Prüfbericht-Nr.: *Test report no.:*	**CN26KWWL 001**	**Auftrags-Nr.:** *Order no.:*	27200551	Seite 1 von 49 *Page 1 of 49*
Kunden-Referenz-Nr.: *Client reference no.:*	N/A	**Auftragsdatum:** *Order date:*	2025-01-05	
Auftraggeber: *Client:*	**Edifier International Limited** P.O. Box 6264 General Post Office, Hong Kong			
Prüfgegenstand: *Test item:*	Active Speaker			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	EDF100017, R1700BT (Trademark: EDIFIER)			
Auftrags-Inhalt: *Order content:*	Type test			
Prüfgrundlage: *Test specification:*	EN 300 328 V2.2.2 (2019-07) EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.3.1 (2024-09) EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1 EN 61000-3-3:2013+A2 EN 62479:2010 EN 62368-1:2014+A11:2017		ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09) BS EN 55032:2015+A11:2020 BS EN 55035:2017+A11:2020 BS EN IEC 61000-3-2:2019+A1 BS EN 61000-3-3:2013+A2 BS EN 62479:2010 BS EN 62368-1:2014+A11:2017	
Wareneingangsdatum: *Date of sample receipt:*	2025-11-25			
Prüfmuster-Nr.: *Test sample no.:*	S25101023			
Prüfzeitraum: *Testing period:*	2025-11-25 – 2025-12-31			
Ort der Prüfung: *Place of testing:*	Guangdong Dongdian Testing Service Co.,Ltd.			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			



geprüft von: *tested by:*	x Signed by: Harry W. C. Wu	***genehmigt von:*** *authorized by:*	x Signed by: Alex Lan
Datum: *Date:* 2026-02-05		**Ausstellungsdatum:** *Issue date:* 2026-02-05	
Stellung / Position	Project Manager	**Stellung** / Position	Authorizer
Stellung / Position:	Sachverständige(r)/Expert	**Stellung** / Position:	Sachverständige(r)/Expert

Sonstiges / *Other*:	This test report is based on original test report CN21CPUB 001 changed power supply PCB board, added a detachable power cord connection method and upgraded test standards to latest version, all EMC items and Radiated Spurious Emissions of Radio Spectrum were arranged retest after engineering judgement and other test data are copy from original test report. This report is for Article 3.2 Radio Spectrum, Article 3.1b EMC and Article 3.1a Health requirements only. Refer to TÜV Rheinland report 60360338 003 for details of Article 3.1a Electrical Safety requirements.
Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery*:	Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.

Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. *The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system.* *Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.*
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Test Summary

5.1.1 RF OUTPUT POWER
RESULT: Pass

5.1.2 DUTY CYCLE, TX-SEQUENCE, TX-GAP
RESULT: Not applicable

5.1.3 ACCUMULATED TRANSMIT TIME, FREQUENCY OCCUPATION AND HOPPING SEQUENCE
RESULT: Pass

5.1.4 HOPPING FREQUENCY SEPARATION
RESULT: Pass

5.1.5 MEDIUM UTILISATION (MU) FACTOR
RESULT: Not applicable

5.1.6 ADAPTIVITY
RESULT: Pass

5.1.7 OCCUPIED CHANNEL BANDWIDTH
RESULT: Pass

5.1.8 TRANSMITTER UNWANTED EMISSIONS IN THE OUT-OF-BAND DOMAIN
RESULT: Pass

5.1.9 TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN
RESULT: Pass

5.2.1 RECEIVER SPURIOUS EMISSIONS
RESULT: Pass

5.2.2 RECEIVER BLOCKING
RESULT: Pass

5.2.3 GEO-LOCATION CAPABILITY
RESULT: Not applicable

5.3.1 HARMONICS CURRENT EMISSION ON AC MAINS PORT
RESULT: Pass

5.3.2 VOLTAGE FLUCTUATIONS AND FLICKER ON AC MAINS
RESULT: Pass

5.3.3 CONDUCTED EMISSIONS
RESULT: Pass

5.3.4 RADIATED EMISSIONS
RESULT: Pass

5.3.5 ELECTROSTATIC DISCHARGES (ESD)
RESULT: Pass

5.3.6 RADIO FREQUENCY ELECTROMAGNETIC FIELD (RS)
RESULT: Pass

5.3.8 FAST TRANSIENTS (EFT)
RESULT: Pass

5.3.9 SURGE
RESULT: Pass

5.3.10 RADIO-FREQUENCY CONTINUOUS CONDUCTED (CS)
RESULT: Pass

5.3.11 VOLTAGE DIPS AND INTERRUPTIONS
RESULT: Pass

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: *Pass*

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of Radio Spectrum.

Appendix B: Test Results of EMC.

2 Test Sites

2.1 Test Facilities

Guangdong Dongdian Testing Service Co.,Ltd.
Unit 2, Building 1, No.17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

CNAS No.: L6451

The tests at the test sites have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

☒ RF Connected Test				
Equipment	Manufacturer	Model No.	Serial Number	Due Date
SIGNAL ANALYZER	R&S	FSQ26	101272	2026/03/28
Wideband Radio Communication Tester	R&S	CMW500	120259	2026/03/28
MXG Vector Signal Generator	KEYSIGHT	N5182B	MY59100192	2026/03/28
MXG Vector Signal Generator	Agilent	N5182A	MY19060405	2026/03/28
RF Control Unit	Tonscend	JS0806-2	158060010	2026/03/28
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28
Test Software	Tonscend	JS1120-3	Ver.3.2.22	N/A

☒ RF Radiated Test				
Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2026/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

Harmonics Current Emission & Flicker

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
Harmonics&Flicker Analyzer	emtest	DPA503N	DDT-ZC04145	2026-10-19	2025-10-20
Flicker impedance	AMETEK CTS	AIF 503N32.4	DDT-ZC04558	2026-10-19	2025-10-20
NET.CONTROL	EM TEST	N/A	DDT-ZC00795	/	/
Electronic Power Source	emtest	NetWave 20-400	DDT-ZC04144	2026-03-28	2025-03-29

Conducted emissions at AC mains power ports

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
EMI Test Receiver	R&S	ESCI	DDT-ZC01972	2026-03-28	2025-03-29
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2026-07-06	2025-07-07
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2026-03-28	2025-03-29
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2026-03-28	2025-03-29
Condected Radiated Software	Audix	E3	DDT-ZC00562	/	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2026-07-06	2025-07-07

Radiated emissions test
2#3m chamber

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
EMI Test Receiver	R&S	ESCI 3	DDT-ZC01972	2026-03-28	2025-03-29
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026-08-18	2025-08-19
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC00246	2026-07-18	2025-07-19
RF Cable	H&S	RG214-11	DDT-ZC01497	2026-03-28	2025-03-29
EMI Test Software	Audix/TW	e3	DDT-ZC01252	/	/
Horn Antenna	SCHWARZBECK	BBHA9120 D	DDT-ZC01218	2026-08-13	2025-08-14
Preamplifier	COM-POWER	PAM-118A	DDT-ZC01489	2026-08-10	2025-08-11
Spectrum Analyzer	Agilent	E4440A	DDT-ZC01445	2026-03-28	2025-03-29
RF cable	Zhongke Junchuang	JCTB810-NJ-NJ-7M	DDT-ZC02759	2026-07-22	2025-07-23

Electrostatic discharge (ESD)

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
ESD Generator	TESEQ AG	NSG 437	DDT-ZC00247	2026-08-15	2025-08-16

Radio Frequency Electromagnetic Fields (RS)

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
MXG Vector Signal Generator	Agilent	N5182A	DDT-ZC00239	2026-07-06	2025-07-07
Power meter	Agilent	E4417A	DDT-ZC00934	2026-07-06	2025-07-07
Power sensor	Agilent	E9323A	DDT-ZC00938	2026-08-10	2025-08-11
Power sensor	Agilent	E9323A	DDT-ZC00939	2026-08-10	2025-08-11
Electric Field Sensors	DARE Instruments	CTR1001S	DDT-ZC02865	2025-11-03	2024-11-04
Power Amplifier	Wonder	HPA80M1000 M500	DDT-ZC00940	2026-07-06	2025-07-07
Power Amplifier	Wonder	HPA1000M25 00M300	DDT-ZC00941	2026-07-06	2025-07-07
Power Amplifier	Wonder	HPA2500M60 00M200	DDT-ZC00942	2026-07-06	2025-07-07
RS Test Software	SKET	EMC-S	DDT-ZC01455	/	/
Log-Periodic Antenna	schwarzbeck	STLP 9129	DDT-ZC04673	2026-10-19	2025-10-20
Audio Analyzer	R&S	UPL	DDT-ZC04520	2026-10-19	2025-10-20

Electrical fast transients(EFT)

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
EFT Generator	EMC Partner	TRA3000F	DDT-ZC00546	2026-03-28	2025-03-29
Coupling Clamp EFT	EMC Partner	CN-EFT1000	DDT-ZC00547	2026-03-28	2025-03-29

Surge

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
Lightning surge generator	SHANGHAI LIONCEL	LSG-512CB	DDT-ZC01536	2026-08-11	2025-08-12
Surge three-phase decoupling network	SHANGHAI LIONCEL	DN-533P	DDT-ZC01538	2026-08-11	2025-08-12
Surge three-phase coupling network	SHANGHAI LIONCEL	CN-533P	DDT-ZC01537	2026-08-11	2025-08-12
EMS test control system	SHANGHAI LIONCEL	SCU-614A	DDT-ZC01535	/	/
Surge three-phase coupling network decoupling network	SHANGHAI LIONCEL	CDN-5310P	DDT-ZC01539	2026-08-11	2025-08-12

Voltage Dips and Interruptions Test

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
EFT Generator	EMC Partner	TRA3000F	DDT-ZC00546	2026-03-28	2025-03-29
DIPS TESTER	EMC Partner	EXT-TRA3000D	DDT-ZC00548	2026-03-28	2025-03-29

Radio-frequency continuous conducted (CS)

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
Conducted Immunity Tester	FRANKONIA	CIT-10	DDT-ZC00551	2026-03-28	2025-03-29
CDN	SCHWARZBECK	CDN M2/M3PE 16A	DDT-ZC01558	2026-07-06	2025-07-07
Attenuation	BIRD	DAM75W (6dB)	DDT-ZC00555	2026-07-06	2025-07-07
EM Clamp	FRANKONIA	EMCL	DDT-ZC00556	2026-08-10	2025-08-11
CDN	SHANGHAI LIONCEL	CDN-M3-32	DDT-ZC01540	2026-07-06	2025-07-07
Test Software	FRANKONIA	IEC/EN61000-4-6	DDT-ZC00564	/	/
CS Test Software	SKET	EMC-S	DDT-ZC01429	/	/
CDN	FRANKONIA	CDNT8	DDT-ZC00553	2026-07-06	2025-07-07
Audio Analyzer	R&S	UPL16	DDT-ZC00245	2026-03-28	2025-03-29

Auxiliary Equipment

Equipment Name	Manufacturer	Model	Equipment No.	Cal. Due to	Cal. Date
Audio Analyzer	R&S	UPV	DDT-ZC01246	2026-07-06	2025-07-07
Wideband Radio Communication Tester	R&S	CMW500	120259	2026-03-28	2025-03-29

2.3 Uncertainty of Measurement

The value of the measurement uncertainty of each parameter is listed as below:

Table 2: Maximum Measurement Uncertainty

RF:

Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.40 dB (3.6 GHz ≤ f < 8 GHz)
	1.66 dB (8 GHz ≤ f < 26.5 GHz)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 ℃
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V)
	4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz)
	4.40 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz)
	3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

EMC:

Test Item	Uncertainty
Conducted disturbance at mains terminals	1#: 3.72dB (9 kHz to 150 kHz), 3.34dB (150 kHz to 30 MHz)
	2#: 3.75dB (9 kHz to 150 kHz), 3.39dB (150 kHz to 30 MHz)
	3#: 3.78dB (9 kHz to 150 kHz), 3.37dB (150 kHz to 30 MHz)
Uncertainty for radiation emission test (30 MHz-1 GHz)	1#: 4.94 dB (Antenna Polarize: V) 4.68 dB (Antenna Polarize: H)
	2#: 4.94 dB (Antenna Polarize: V) 4.68 dB (Antenna Polarize: H)
	3#: 4.96 dB (Antenna Polarize: V) 4.98 dB (Antenna Polarize: H)
	10m: 4.48 dB (Antenna Polarize: V) 4.64 dB (Antenna Polarize: H)
Uncertainty for radiation disturbance test (1 GHz to 6 GHz)	1#: 4.10 dB (1-6 GHz)
	3#: 4.54 dB (1-6 GHz)
Uncertainty for Flicker test	0.2%
Uncertainty for Harmonic test	5%
Uncertainty for Electrostatic discharge	Rise time: 4% Peak current: 3.1% Current at 30 ns: 3.1% Current at 60 ns: 3.1%
Uncertainty for Surge	Peak of the open-circuit voltage impulse: 3% Front time of the open-circuit voltage impulse: 5% Width of the open-circuit voltage impulse: 5% Peak of the short-circuit current impulse: 2.7% Front time of the short-circuit current impulse: 5% Duration of the short-circuit current impulse: 3%
Uncertainty for Electrical fast transients	Voltage rise time: 3.7% Peak voltage value: 3.4% Voltage pulse width: 3.7%
Uncertainty for Continuous conducted disturbances	0.25dB
Uncertainty for Continuous radio frequency disturbances	1.12dB
Uncertainty for Power-frequency magnetic fields	10%
Uncertainty for Voltage dips and interruptions	3.7%
Temperature	0.4 ℃
Humidity	2%
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3 General Product Information

3.1 Product Function and Intended Use

The product is an Active Speaker with speaker and remote control. It supports Bluetooth function used for audio entertainment in house or similar environment.

Two models are identical except the model number different.

Manufacturer: Beijing Edifier Technology Co., Ltd.
Address: 815, Floor 8, Shuangqiao Building, No.68, North Fourth Ring West Road, Haidian District, 100080 Beijing, P.R. China

Factory: Dongguan Edifier Technology Co., Ltd.
Address: No.2 Gongyedong Road, Songshan Lake Sci.&Tech. Industry Park, Dongguan, 523808 Guangdong, P.R. China

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment	Active Speaker
Type Designation	EDF100017, R1700BT
Trade Mark	EDIFIER
Operating Voltage	AC 100-240V, 50/60Hz, 400mA
Technical Specification of Bluetooth (BDR & EDR)	
Operating Frequency band	2402 – 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Extreme Temperature Range	-20ºC to +45ºC
Modulation	GFSK, π/4DQPSK, 8DPSK
Antenna Type	Internal Antenna
Antenna Gain	2.5 dBi(Provide by the Client)

Table 4: RF Channel and Frequency of Bluetooth (BDR & EDR)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	**2402.00**	20	2422.00	40	2442.00	60	2462.00
1	2403.00	21	2423.00	41	2443.00	61	2463.00
2	2404.00	22	2424.00	42	2444.00	62	2464.00
3	2405.00	23	2425.00	43	2445.00	63	2465.00
4	2406.00	24	2426.00	44	2446.00	64	2466.00
5	2407.00	25	2427.00	45	2447.00	65	2467.00
6	2408.00	26	2428.00	46	2448.00	66	2468.00
7	2409.00	27	2429.00	47	2449.00	67	2469.00
8	2410.00	28	2430.00	48	2450.00	68	2470.00
9	2411.00	29	2431.00	49	2451.00	69	2471.00
10	2412.00	30	2432.00	50	2452.00	70	2472.00
11	2413.00	31	2433.00	51	2453.00	71	2473.00
12	2414.00	32	2434.00	52	2454.00	72	2474.00
13	2415.00	33	2435.00	53	2455.00	73	2475.00
14	2416.00	34	2436.00	54	2456.00	74	2476.00
15	2417.00	35	2437.00	55	2457.00	75	2477.00
16	2418.00	36	2438.00	56	2458.00	76	2478.00
17	2419.00	37	2439.00	57	2459.00	77	2479.00
18	2420.00	38	2440.00	58	2460.00	**78**	**2480.00**
19	2421.00	**39**	**2441.00**	59	2461.00		

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth mode (BDR & EDR)
   1. Transmitting mode
      a. Low channel
      b. Middle channel
      c. High channel
   2. Receiving mode
      a. Low channel
      d. Middle channel
      b. High channel

B. On, Bluetooth playing

C. On, Aux In

D. On, PC In

E. Off

3.4 Noise Generating and Noise Suppressing Parts

For details refer to the Circuit Diagram.

3.5 Submitted Documents

- Block Diagram
- Schematics
- Rating Label
- User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

Immunity: The equipment under test (EUT) was configured to have its highest possible susceptibility against the tested phenomena. The test modes were adapted accordingly in reference to the instructions for use.

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5 and chapter 7.

According to clause 3.1, all test were applied on model EDF100017.

4.3 Special Accessories and Auxiliary Equipment

Table 5: List of Accessories and Auxiliary Equipment

Assistant equipment	Manufacturer	Model number	Description	other
Mobile Phone	Apple	MQ6K2CH/A	/	/
Mobile Phone	HUAWEI	HMA-AL00	/	/
Mobile Phone	Apple	MTLD3CH/A	/	/
Mobile Phone	HUAWEI	HMA-AL00	/	/
Mobile Phone	Apple	MT9T2CH/A	/	/

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

5 Test Results ERM

5.1 Transmitter Requirement & Test Suites

5.1.1 RF Output Power

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.2 of EN 300 328
Limit	:	Clause 4.3.1.2.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal and extreme temperature
Operation mode	:	A1
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.2 Duty Cycle, TX-sequence, TX-gap

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.3 of EN 300 328
Limit	:	Clause 4.3.1.3.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Exemption Conditions:

☒ These requirements apply to non-adaptive frequency hopping equipment or to adaptive frequency hopping equipment operating in non-adaptive mode.

☒These requirements apply to non-adaptive equipment or to adaptive equipment when operating in a non-adaptive mode. The equipment is using wide band modulations other than FHSS.

Conclusion:

The EUT is adaptive equipment and does not support non-adaptive mode, hence this requirement is not applicable.

5.1.3 Accumulated Transmit Time, Frequency Occupation and Hopping Sequence

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.4 of EN 300 328
Limit	:	Clause 4.3.1.4.3 of EN 300 328
Test suites	:	Clause 5.4.4 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.4 Hopping Frequency Separation

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.5 of EN 300 328
Limit	:	Clause 4.3.1.5.3 of EN 300 328
Test suites	:	Clause 5.4.5 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.5 Medium Utilisation (MU) Factor

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.6 of EN 300 328
Limit	:	Clause 4.3.1.6.3 of EN 300 328
Test suites	:	Clause 5.4.2 of EN 300 328

Exemption Conditions:

☒ This requirement does not apply to adaptive equipment unless operating in a non-adaptive mode.

Conclusion:

The EUT is adaptive equipment and does not support non-adaptive mode, hence this requirement is not applicable.

5.1.6 Adaptivity

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.7.2 of EN 300 328
Limit	:	Clause 4.3.1.7.2.2 of EN 300 328
Test suites	:	Clause 5.4.6 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.7 Occupied Channel Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.8 of EN 300 328
Limit	:	Clause 4.3.1.8.3 of EN 300 328
Test suites	:	Clause 5.4.7 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.8 Transmitter Unwanted Emissions in the Out-of-band Domain

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.9 of EN 300 328
Limit	:	Clause 4.3.1.9.3 of EN 300 328
Test suites	:	Clause 5.4.8 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.1.9 Transmitter Unwanted Emissions in the Spurious Domain

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.10 of EN 300 328
Limit	:	Clause 4.3.1.10.3 of EN 300 328
Test suites	:	Clause 5.4.9 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A1
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	100.1 kPa

For the measurement records, refer to the appendix A.

5.2 Receiver Requirement & Test Suites

5.2.1 Receiver Spurious Emissions

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.11 of EN 300 328
Limit	:	Clause 4.3.1.11.3 of EN 300 328
Test suites	:	Clause 5.4.10 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A2
Ambient temperature	:	Refer to test result
Relative humidity	:	Refer to test result
Atmospheric pressure	:	100.1 kPa

For the measurement records, refer to the appendix A.

5.2.2 Receiver Blocking

RESULT: **Pass**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.12 of EN 300 328
Limit	:	Clause 4.3.1.12.4 of EN 300 328
Test suites	:	Clause 5.4.11 of EN 300 328

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Test environment	:	Normal temperature
Operation mode	:	A2
Ambient temperature	:	23.8 ℃
Relative humidity	:	46 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix A.

5.2.3 Geo-location Capability

RESULT: **Not applicable**

Test Specification

Test standard	:	EN 300 328 V2.2.2
Test requirement	:	Clause 4.3.1.13 of EN 300 328

Exemption Conditions:

This requirement only applies to equipment with geo-location capability as defined in clause 4.3.1.13.2.

Conclusion:

The EUT is adaptive equipment and does not support geo-location capability, hence this requirement is not applicable.

5.3 Test Results of EMC Requirement

5.3.1 Harmonics Current Emission on AC Mains port

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-17 V3.3.1
Basic standard	:	EN 301 489-1 V2.2.3 EN IEC 61000-3-2: 2019 + A1
Test requirement	:	Clause 8.5 of EN 301 489-1 V2.2.3
Measured harmonics	:	2 - 40
Classification	:	Class A
Limit	:	Table 1 of EN IEC 61000-3-2: 2019+A1

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Test ports	:	AC mains terminals
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	26.0 ℃
Relative humidity	:	52.0 %
Atmospheric pressure	:	101.0 kPa

For the measurement records, refer to the appendix B. (Only the worst case was recorded)

5.3.2 Voltage Fluctuations and Flicker on AC Mains

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-17 V3.3.1
Basic standard	:	EN 301 489-1 V2.2.3 EN 61000-3-3:2013+A2
Test requirement	:	Clause 8.6 of EN 301 489-1 V2.2.3
Frequency range	:	0 – 2 kHz
Limit	:	Clause 5 of EN 61000-3-3:2013+A2

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Test ports	:	AC mains terminals
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	26.0 ℃
Relative humidity	:	52.0 %
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix B. (Only the worst case was recorded)

5.3.3 Conducted Emissions

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55032: 2015+A11:2020
Frequency range	:	0.15 - 30MHz
Classification	:	Class B
Limit	:	Clause 8.4.3 of EN 301 489-1 V2.2.3 Table A.10 of EN 55032: 2015+A11:2020
Kind of test site	:	Shielded room

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 120V, 60Hz and AC 230V, 50Hz
Operation mode	:	B, C, D
Test ports	:	AC mains terminals
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	Refer to test data
Relative humidity	:	Refer to test data
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix B. (Only the worst case were recorded)

5.3.4 Radiated Emissions

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55032: 2015+A11:2020
Frequency range	:	30 - 6000MHz
Classification	:	Class B
Limit	:	Clause 8.2.3 of EN 301 489-1 V2.2.3 Table A.4 and A.5 of EN 55032: 2015+ A11:2020
Kind of test site	:	3m Semi-Anechoic Chamber & 3m Full-Anechoic Chamber
Test ports	:	Enclosure

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 120V, 60Hz and AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	Refer to test data
Relative humidity	:	Refer to test data
Atmospheric pressure	:	101.4 kPa

For the measurement records, refer to the appendix B. (Only the worst case were recorded)

5.3.5 Electrostatic Discharges (ESD)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55035:2017 + A11:2020
Basic standard	:	EN 61000-4-2:2009
Test Requirement	:	Clause 9.3.1 of EN 301 489-1 V2.2.3 Table 1 of EN 55035:2017 + A11:2020
Test level	:	Contact discharge: ± 2.0kV, ± 4.0kV Air discharge: ± 2.0kV, ± 4.0kV, ± 8.0kV
Position	:	All exposed surfaces
Criterion	:	Clause 6.4 of EN 301 489-17 V3.3.1 Clause 8 and Annex G of EN 55035:2017 + A11:2020

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	20.0 ℃
Relative humidity	:	49.0 %
Atmospheric pressure	:	101 kPa

Table 6: Test result of Electrostatic Discharges (ESD)

Operation mode	Test Voltage	Location	Result
B, C, D	± 2.0kV, ± 4.0kV / Contact	HCP	A*
		VCP	A*
		Conducted Enclosure	B**
	± 2.0kV, ± 4.0kV, ± 8.0kV / Air	Non-conducted Enclosure	A*
		Button	A*
		Slot	B**

*Remark: No degradation was observed during and after the tests.
During and after the test, the EUT PER was less than 10%.

5.3.6 Radio Frequency Electromagnetic Field (RS)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55035:2017 + A11:2020
Basic standard	:	EN 61000-4-3:2006+A1+A2
Test Requirement	:	Clause 9.2.1 of EN 301 489-1 V2.2.3 Table 1 of EN 55035:2017
Test level	:	3V/m, (unmodulated, rms)
Modulation	:	80% AM by a sinusoidal signal of 1kHz
Frequency range	:	80MHz -6GHz
Criterion	:	Clause 6.3 of EN 301 489-17 V3.3.1 Clause 8 and Annex G of EN 55035:2017 + A11:2020

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	20.0 ℃
Relative humidity	:	50.0 %
Atmospheric pressure	:	101.4 kPa

Table 7: Test result of Radio Frequency Electromagnetic Field (RS), for swept test

Test Frequency Band	Test port	Polarity	Location	Result
80MHz – 1000MHz	Enclosure	Vertical / Horizontal	Front	A*
			Rear	A*
			Left	A*
			Right	A*
Test Frequency Band	Test port	Polarity	Location	Result
1000MHz – 6000MHz	Enclosure	Vertical / Horizontal	Front	A*
			Rear	A*
			Left	A*
			Right	A*

Table 8: Test result of Radio Frequency Electromagnetic Field (RS), for spot test

Test Frequency	Test port	Polarity	Location	Result
1800MHz 2600MHz 3500MHz 5000MHz	Enclosure	Vertical / Horizontal	Front	A*
			Rear	A*
			Left	A*
			Right	A*

*Remark: No degradation was observed during and after the tests.
During and after the test, the EUT PER was less than 10%. The mearsured acoustic interference ratio was less than 20dB.

5.3.8 Fast Transients (EFT)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55035: 2017 + A11:2020
Basic standard	:	EN 61000-4-4: 2004
Test Requirement	:	Clause 9.4.1 of EN 301 489-1 V2.2.3 Table 4 of EN 55035:2017 + A11:2020
Test level	:	±1kV
Test duration	:	≥60sec
Rise time	:	5/50ns
Repetition frequency	:	5kHz
Criterion	:	Clause 6.4 of EN 301 489-17 V3.3.1 Clause 8 and Annex G of EN 55035:2017 + A11:2020

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	23.0℃
Relative humidity	:	43.0 %
Atmospheric pressure	:	101.4 kPa

Table 9: Test result of Electrical Fast Transients (EFT)

Test Mode	Coupling Method	Coupling Port	Test Level	Actual Performance
B, C, D	Direct Injection	Live + Neutral	±1kV on AC	A*

*Remark: No degradation was observed during and after the tests.
During and after the test, the EUT PER was less than 10%.

5.3.9 Surge

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55035: 2017 + A11:2020
Basic standard		EN 61000-4-5: 2006
Test Requirement	:	Clause 9.8.1 of EN 301 489-1 V2.2.3 Table 4 of EN 55035:2017 + A11:2020
Test level	:	±1kV
Number of surges	:	5 (for each combination of parameters)
Repetition rate	:	Max. 1/min
Criterion	:	Clause 6.4 of EN 301 489-17 V3.3.1 Clause 8 and Annex G of EN 55035:2017 + A11:2020

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	24.0 ℃
Relative humidity	:	51.0 %
Atmospheric pressure	:	101.4 kPa

Table 10: Test result of Surge

Test Mode	Coupling Port	Test Level (±kV)	Coupling Phase	Actual Performance
B, C, D	AC mains power port	± 1.0 kV line to line	0	A*
			π/2	A*
			π	A*
			3π/2	A*

*Remark: No degradation was observed during and after the tests.
During and after the test, the EUT PER was less than 10%.

5.3.10 Radio-Frequency Continuous Conducted (CS)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55035: 2017 + A11:2020
Basic standard		EN 61000-4-6: 2007
Test Requirement	:	Clause 9.5.1 of EN 301 489-1 V2.2.3 Table 4 of EN 55035:2017 + A11:2020
Frequency range	:	0.15 - 80 MHz
Source impedance	:	150Ω
Test level	:	For EN 301 489-1: 3V, (unmodulated, r.m.s.) For EN 55035: 3V (150KHz – 10MHz) 3 to 1V (10MHz – 30MHz), 1V (30MHz – 80MHz)
Modulation	:	AM 80%, 1kHz sine-wave
Sweep mode	:	automatic
Sweep rate	:	$<1.5\times10^{-3}$ decade / sec.
Criterion	:	Clause 6.3 of EN 301 489-17 V3.3.1 Clause 8 and Annex G of EN 55035:2017 + A11:2020

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	24.0 ℃
Relative humidity	:	42.0%
Atmospheric pressure	:	101.4 kPa

Table 11: Test result of Injected Currents / Conducted Susceptibility (CS), for EN 301 489-1

Test Frequency Band	Coupling Method	Test Port	Test Level	Actual Performance
150KHz – 80MHz	Direct Injection	AC mains power port	3.0 V	A*

Table 12: Test result of Injected Currents / Conducted Susceptibility (CS), for EN 55035

Test Frequency Band	Coupling Method	Test Port	Test Level	Actual Performance
150KHz – 10MHz	Direct Injection	AC mains power port	3.0 V	A*
10MHz – 30MHz	Direct Injection	AC mains power port	3.0V to 1.0V	A*
30MHz – 80MHz	Direct Injection	AC mains power port	1.0 V	A*

*Remark: No degradation was observed during and after the tests. During and after the test, the EUT PER was less than 10%. The mearsured acoustic interference ratio was less than 20dB.

5.3.11 Voltage Dips and Interruptions

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 55035: 2017 + A11:2020
Basic standard		EN 61000-4-11: 2004
Test Requirement	:	Clause 9.7.1 of EN 301 489-1 V2.2.3 Table 4 of EN 55035:2017 + A11:2020
Test level and durations	:	Voltage Dips: 100% reduction for 0.5 period 100% reduction for 1 periods 30% reduction for 25 periods Voltage interruptions: 0% reduction for 250 period
Criterion	:	Clause 6.4 of EN 301 489-17 V3.3.1 Clause 8 and Annex G of EN 55035:2017 + A11:2020

Test Setup

Date of testing	:	2025-11-25 to 2025-12-31
Test voltage	:	AC 230V, 50Hz
Operation mode	:	B, C, D
Earthing	:	Not connected
Test configuration	:	Table-top
Ambient temperature	:	23.0 ℃
Relative humidity	:	43.0%
Atmospheric pressure	:	101.4 kPa

Table 13: Test result of Voltage Dips and Interruptions

Test Mode	Coupling Port	Voltage Reduction (%)	Reduction Duration (in Period)	Actual Performance
B, C, D	AC mains power port	100%	0.5	A*
		100%	1	A*
		30%	25	A*
		100%	250	B**

*Remark: No degradation was observed during and after the tests. During and after the test, the EUT PER was less than 10%.
**Remark: Temporary loss of function or degradation of performance which ceases after the disturbance ceases, and from which the equipment under test recovers its normal performance, without operator intervention.

6 Safety Human Exposure

6.1 Human Exposure to Electromagnetic Fields 10MHz-300GHz

6.1.1 Electromagnetic Fields

RESULT: **Pass**

Test Specification

Test standard : EN 62479: 2010

The maximum measured peak power of EUT is only 9.42 dBm (8.750mW).

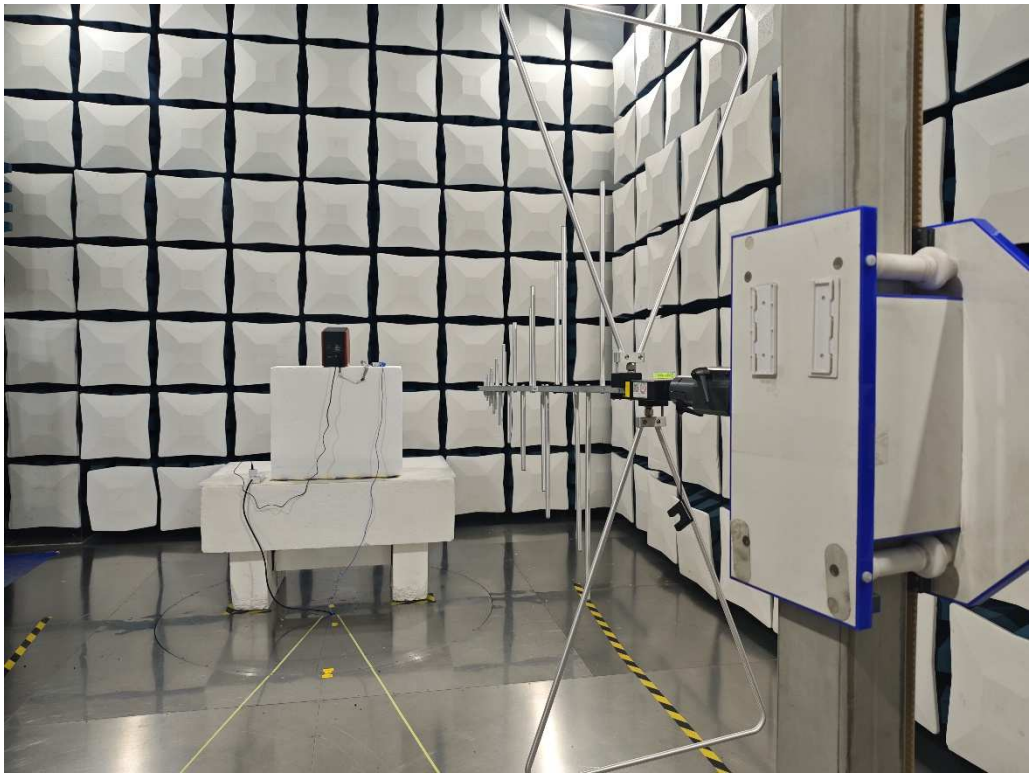
According to EN 62479:2010 clause 4.2, if the average total radiated power emitted by apparatus operating in the frequency range 10MHz-300GHz is less than or equal to 13.01dBm(20mW), then the apparatus is deemed to comply with the basic restrictions without testing.

7 Photographs of the Test Set-Up

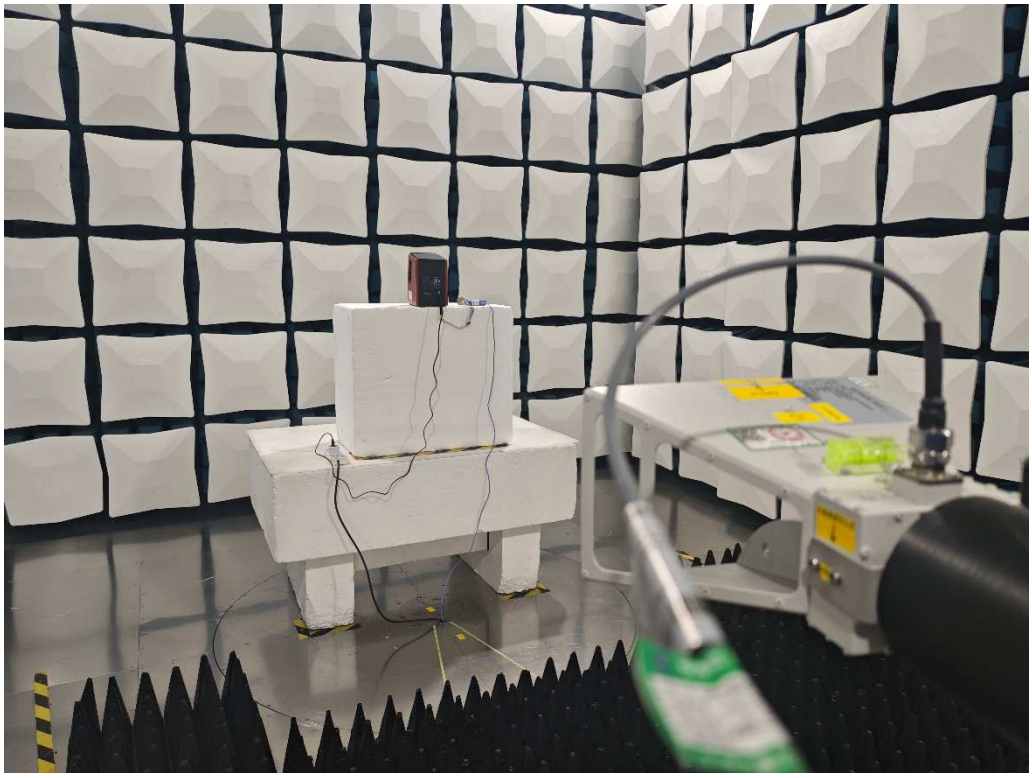
Photograph 1: Set-up for Radio Spectrum Testing, Normal and Extreme Condition



Photograph 2: Set-up for Transmitter & Receiver Spurious Emissions, below 1GHz



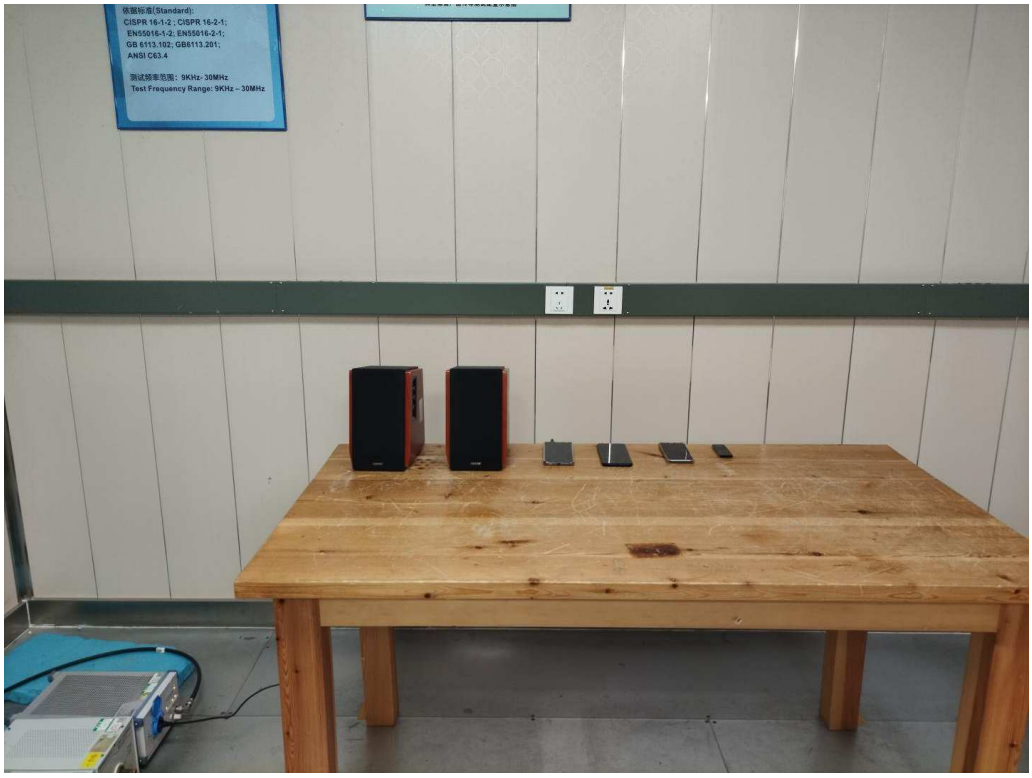
Photograph 3: Set-up for Transmitter & Receiver Spurious Emissions, above 1GHz



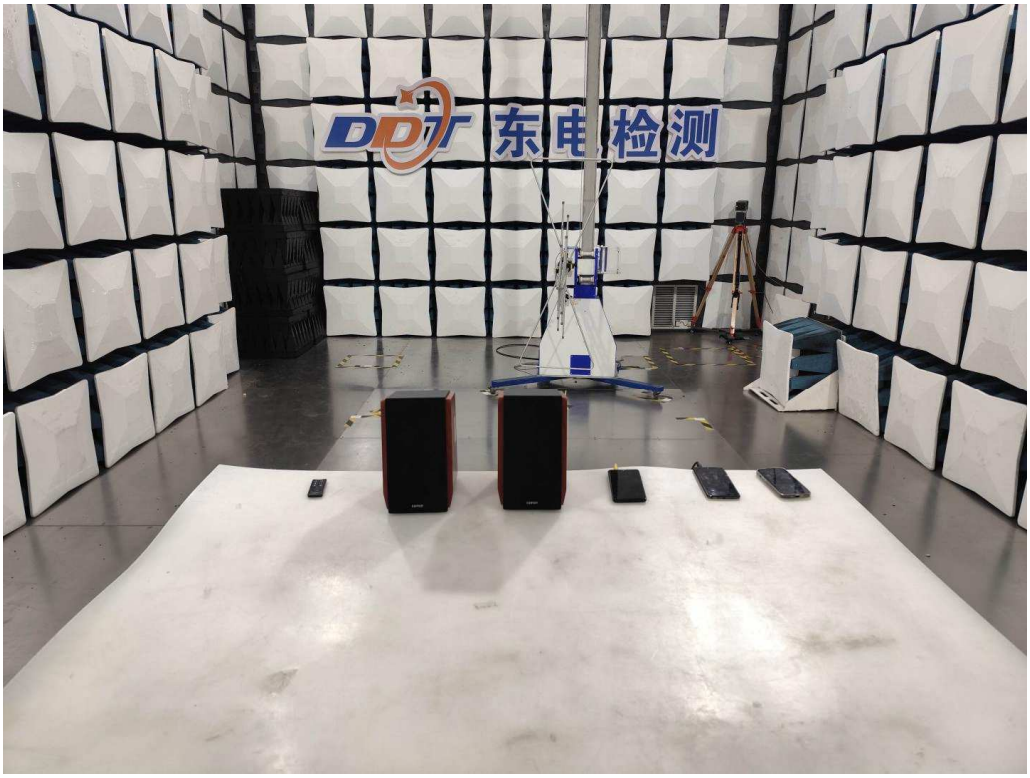
Photograph 4: Set-up for Harmonic & Flicker



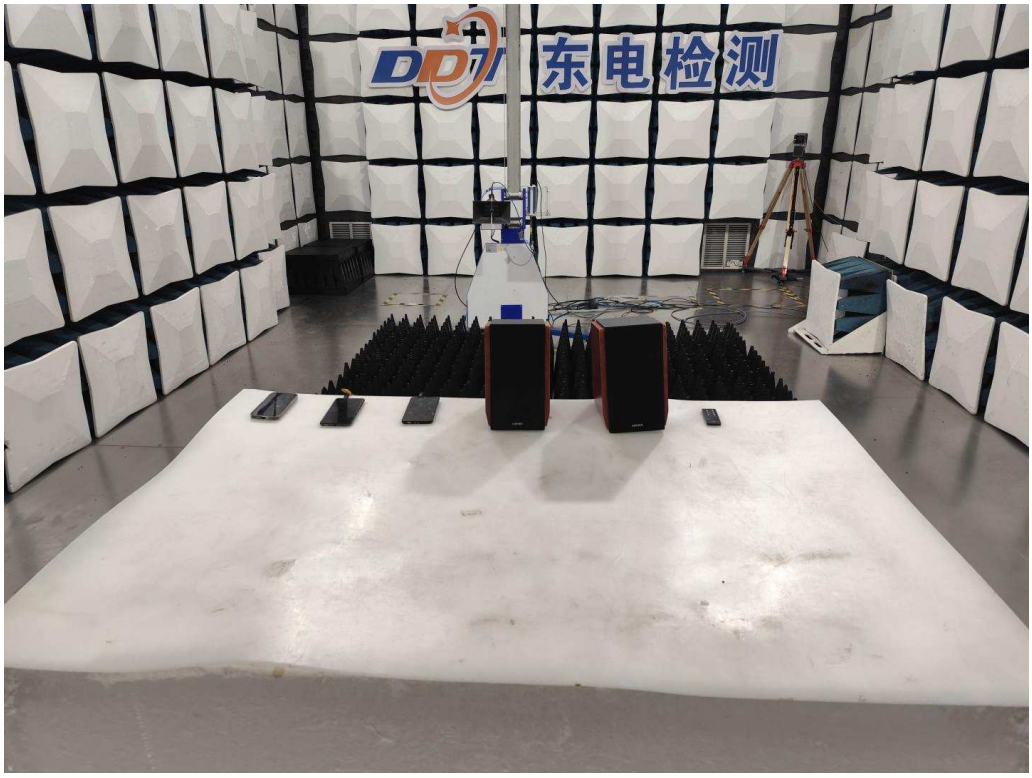
Photograph 5: Set-up for Conducted Emission on AC Mains



Photograph 6: Set-up for Radiated Emission, Below 1GHz



Photograph 7: Set-up for Radiated Emission, Above 1GHz



Photograph 8: Set-up for Radio Frequency Electromagnetic Fields (RS)



Photograph 9: Setup for Electrostatic Discharges (ESD)



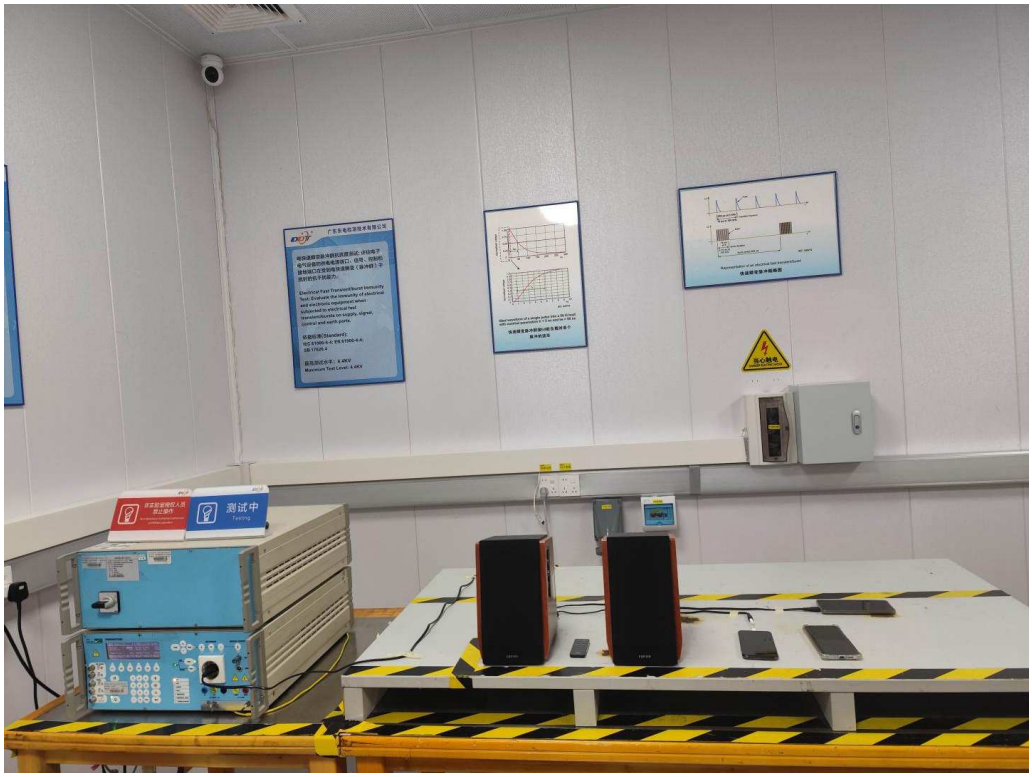
Photograph 10: Setup for Radio-frequency continuous conducted (CS)



Photograph 11: Setup for Surge



Photograph 12: Setup for Fast Transients (EFT), Voltage dips and interruptions



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Appendix A

Test Results of Radio Spectrum

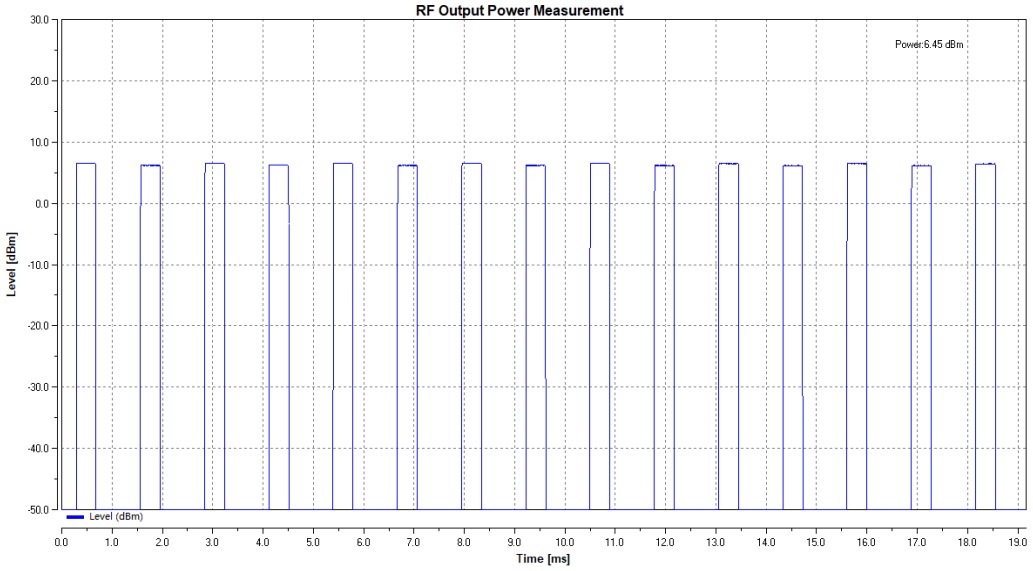
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1 Appendix A.1 : RF output power

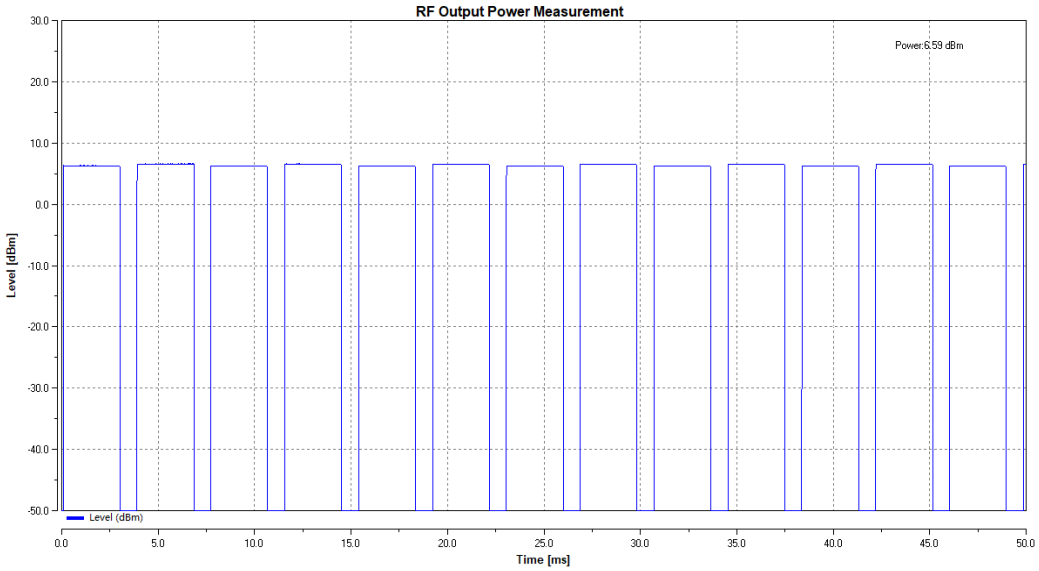
The RF output power is the mean equivalent isotropically radiated power (EIRP) during a transmission burst. Only the worst case for all test modes reported.

Test Condition	TestMode	Antenna	Channel	EIRP[dBm]	Limit[dBm]	Verdict
NTNV	DH1	Ant1	Hop	8.95	20	PASS
	DH5	Ant1	Hop	9.09	20	PASS
	2DH1	Ant1	Hop	9.30	20	PASS
	2DH5	Ant1	Hop	9.18	20	PASS
	3DH1	Ant1	Hop	9.31	20	PASS
	3DH5	Ant1	Hop	9.34	20	PASS
LTNV	DH1	Ant1	Hop	9.17	20	PASS
	DH5	Ant1	Hop	9.42	20	PASS
	2DH1	Ant1	Hop	9.09	20	PASS
	2DH5	Ant1	Hop	9.33	20	PASS
	3DH1	Ant1	Hop	9.26	20	PASS
	3DH5	Ant1	Hop	9.32	20	PASS
HTNV	DH1	Ant1	Hop	9.17	20	PASS
	DH5	Ant1	Hop	9.15	20	PASS
	2DH1	Ant1	Hop	9.29	20	PASS
	2DH5	Ant1	Hop	9.33	20	PASS
	3DH1	Ant1	Hop	9.19	20	PASS
	3DH5	Ant1	Hop	8.99	20	PASS

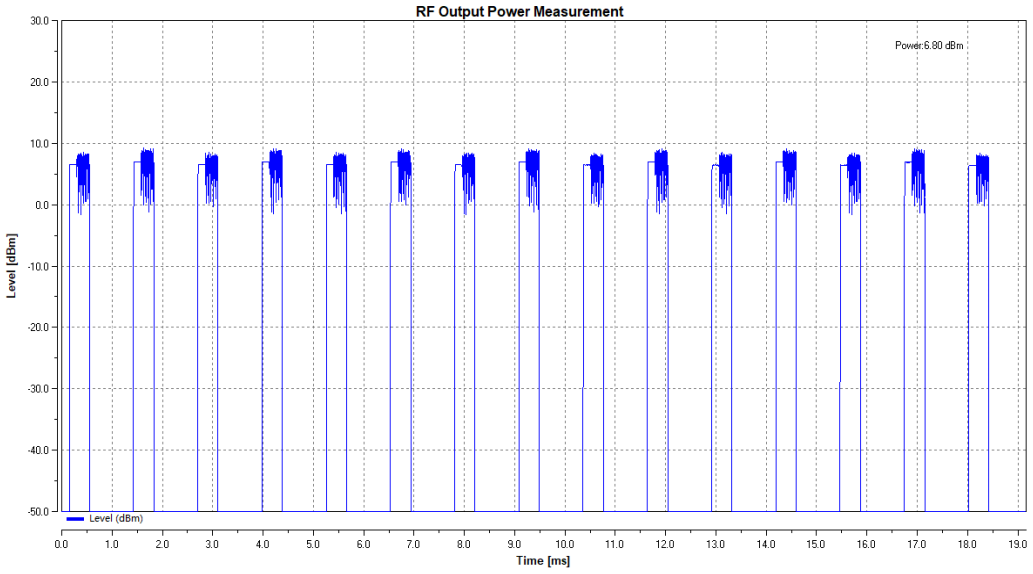
NTNV_DH1_Ant1_Hop



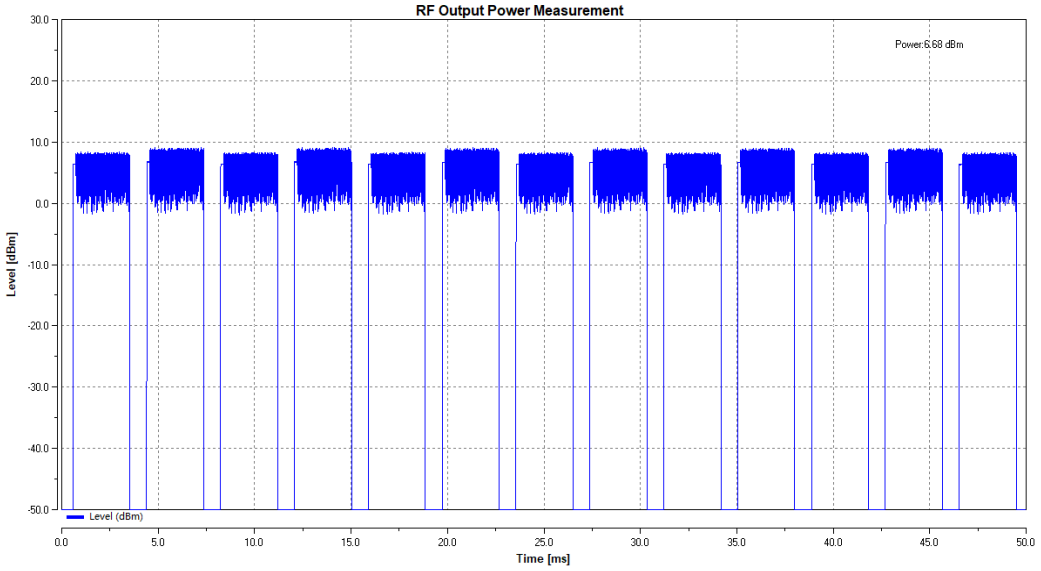
NTNV_DH5_Ant1_Hop



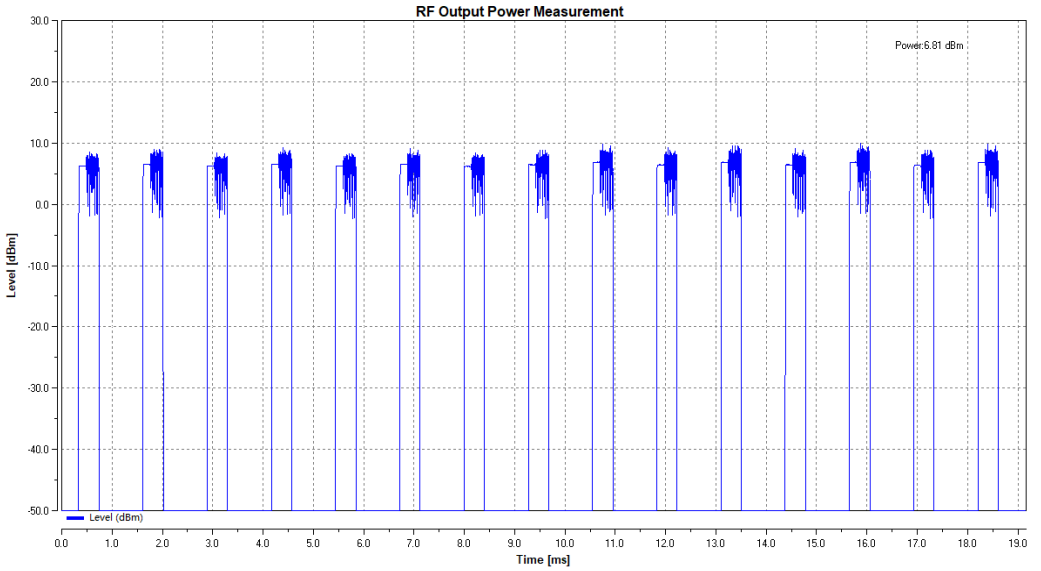
NTNV_2DH1_Ant1_Hop



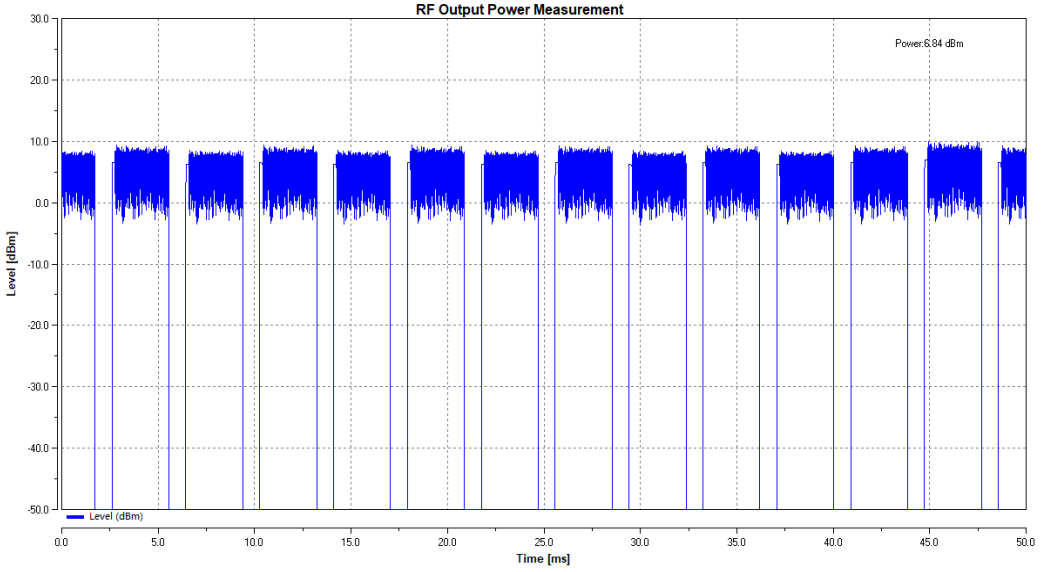
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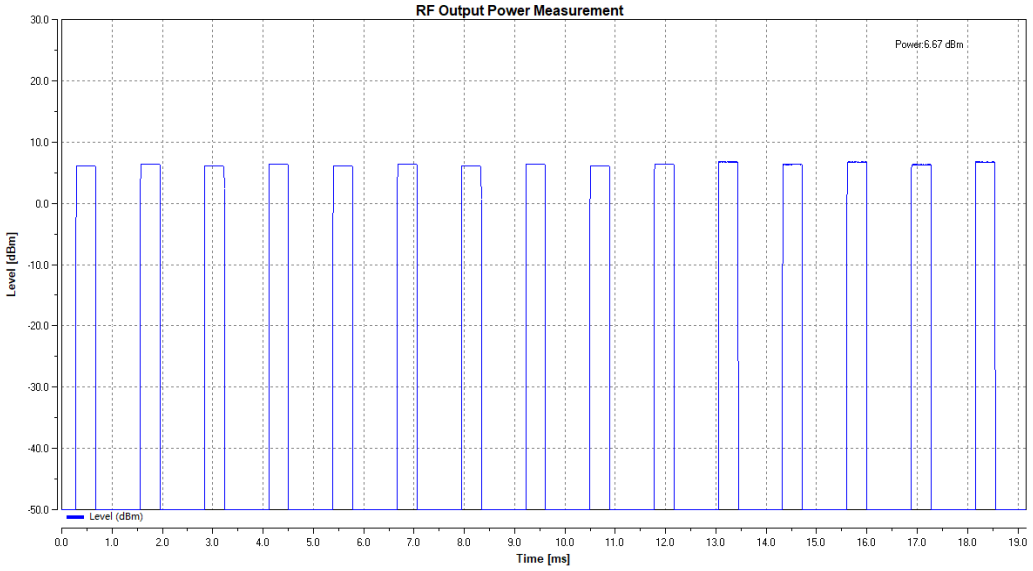
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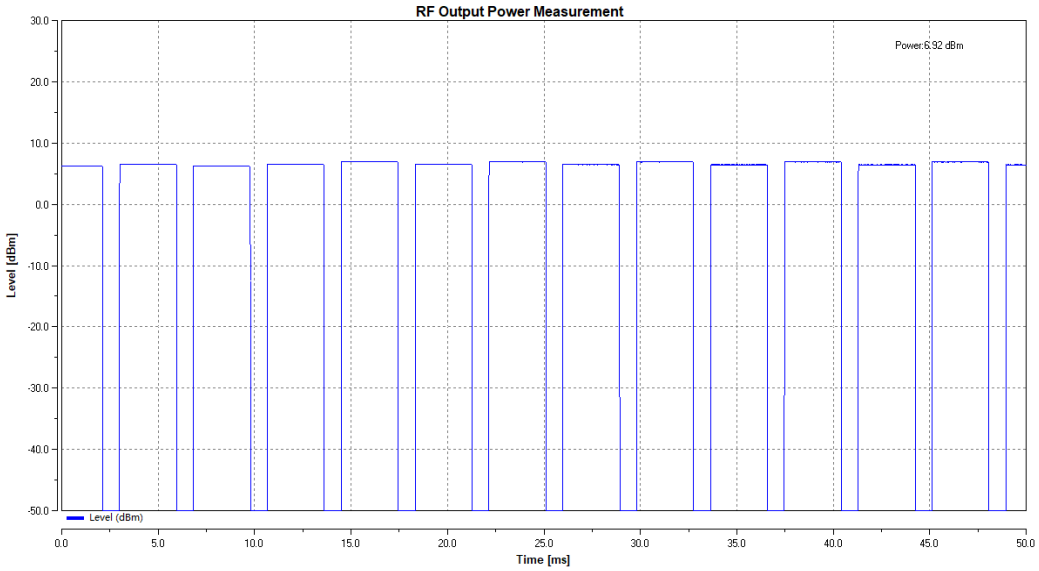
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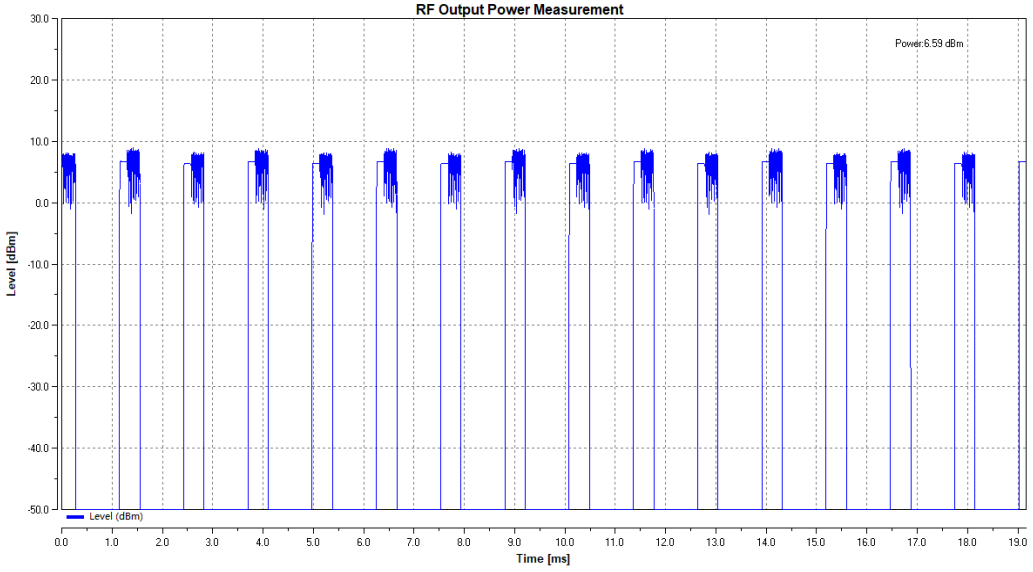
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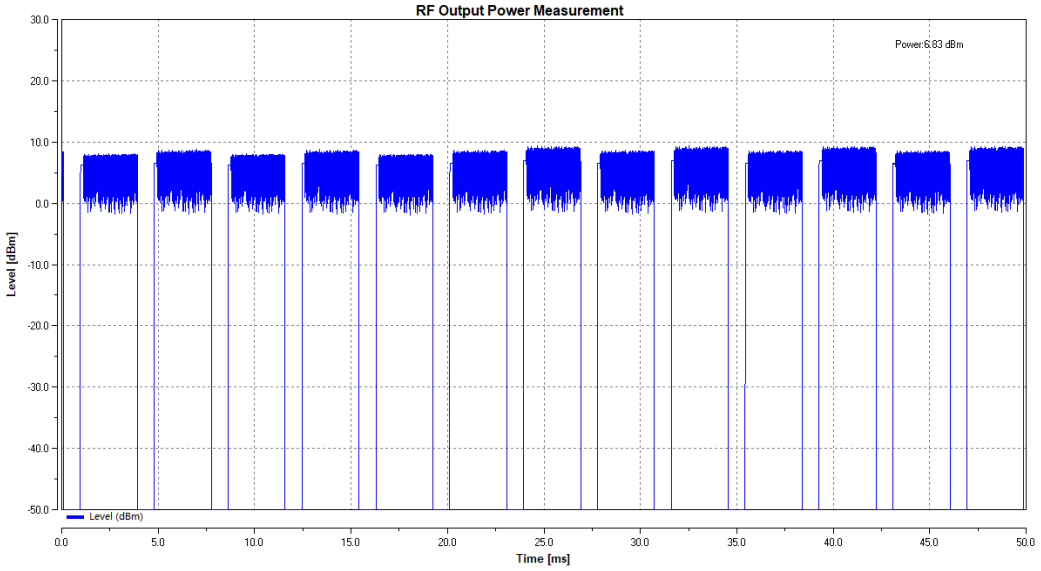
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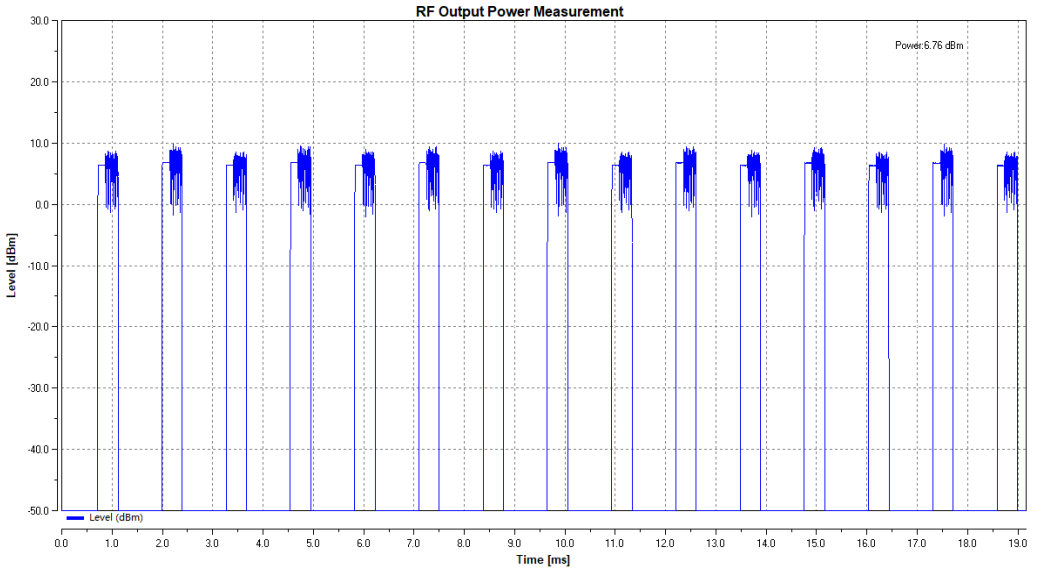
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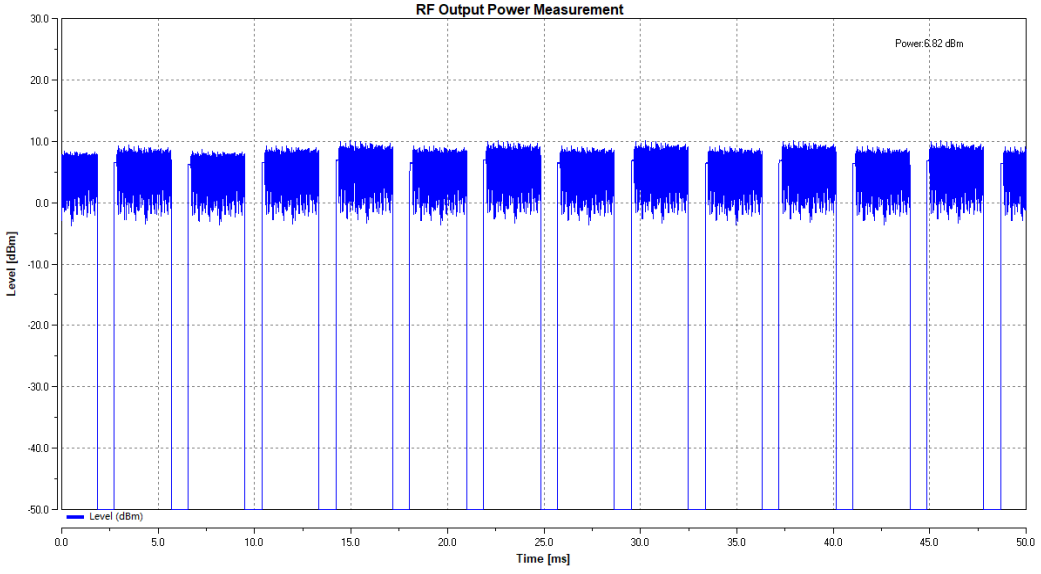
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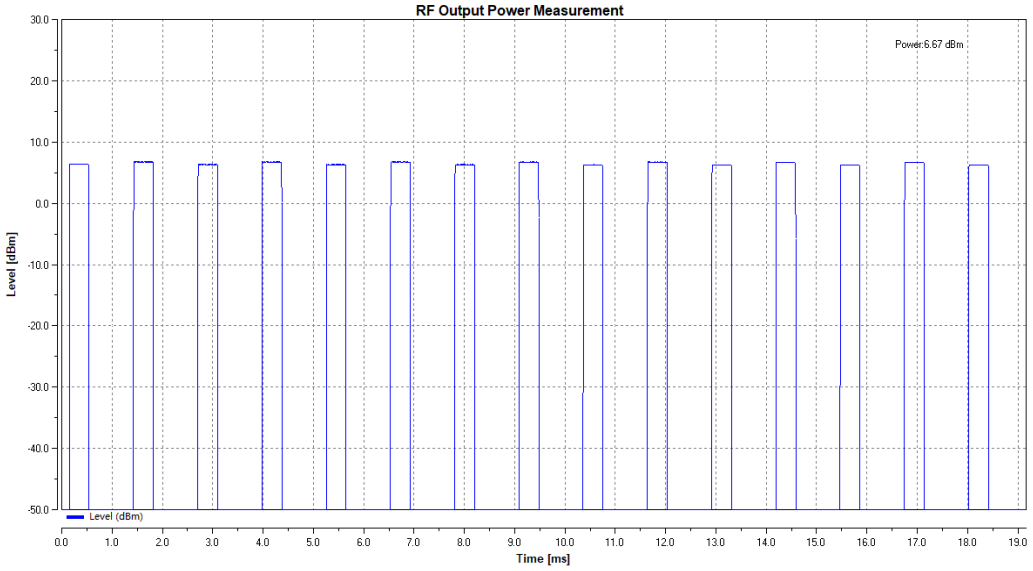
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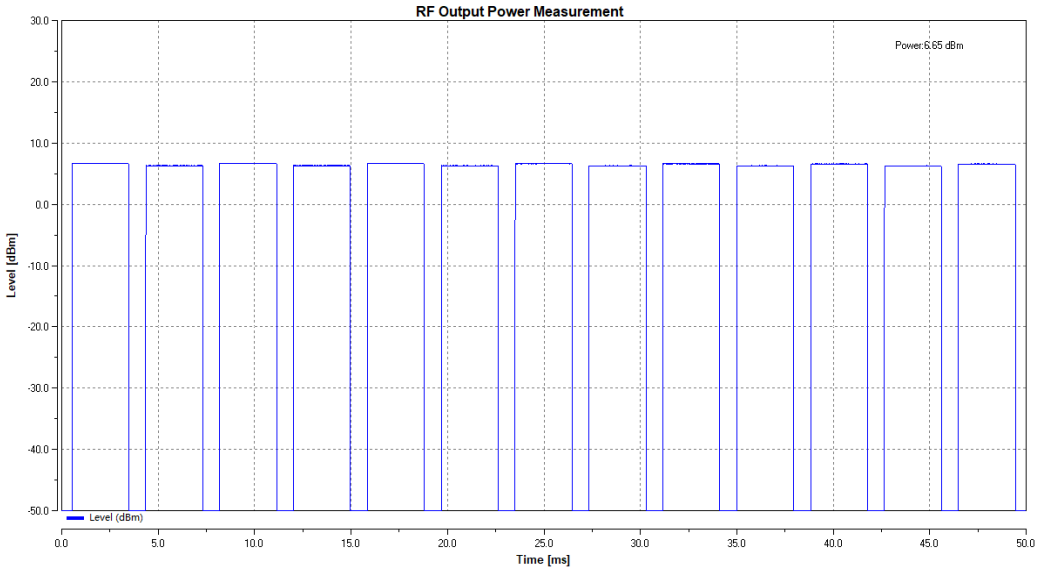
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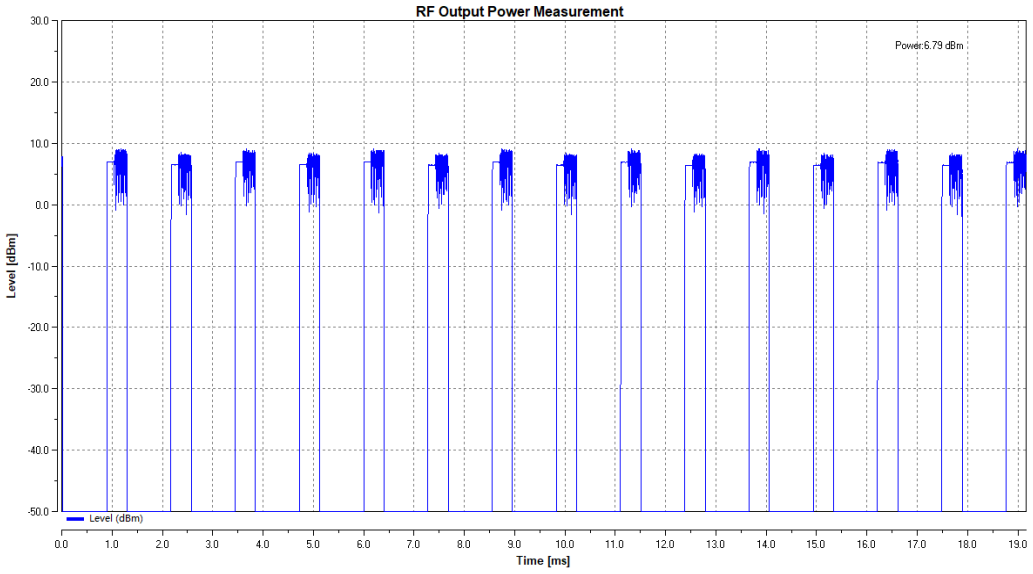
HTNV_DH1_Ant1_Hop



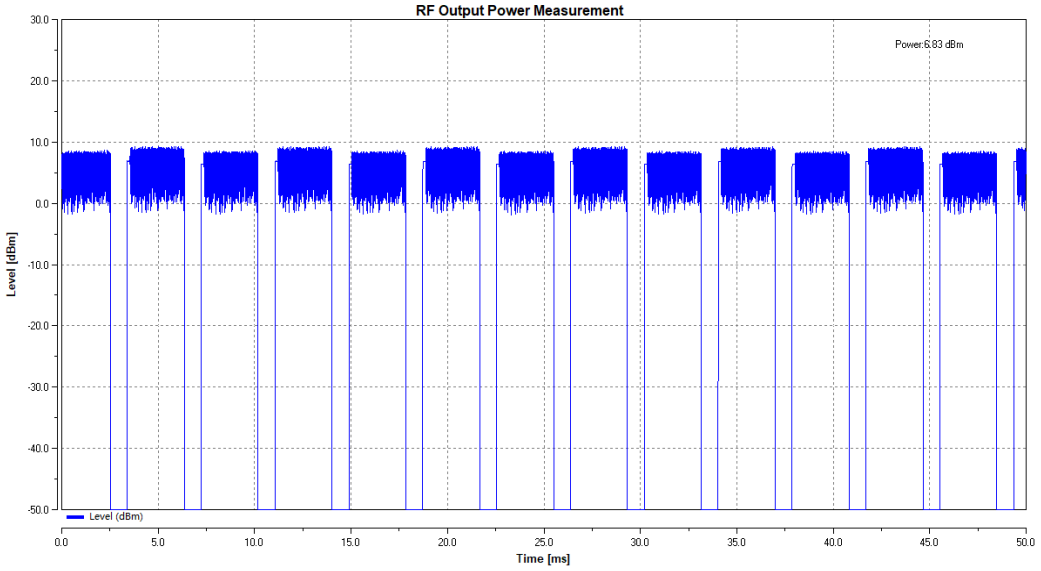
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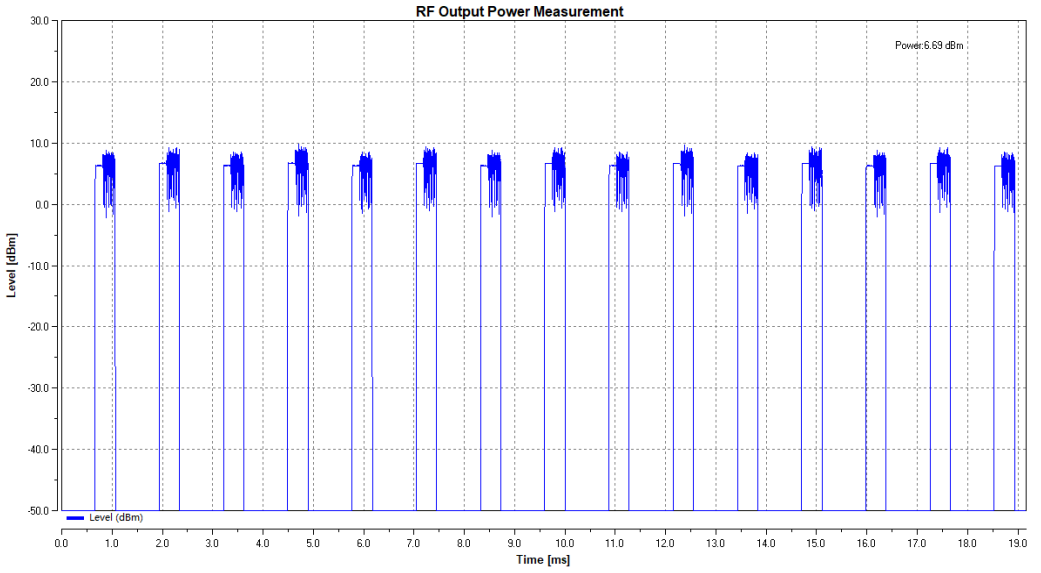
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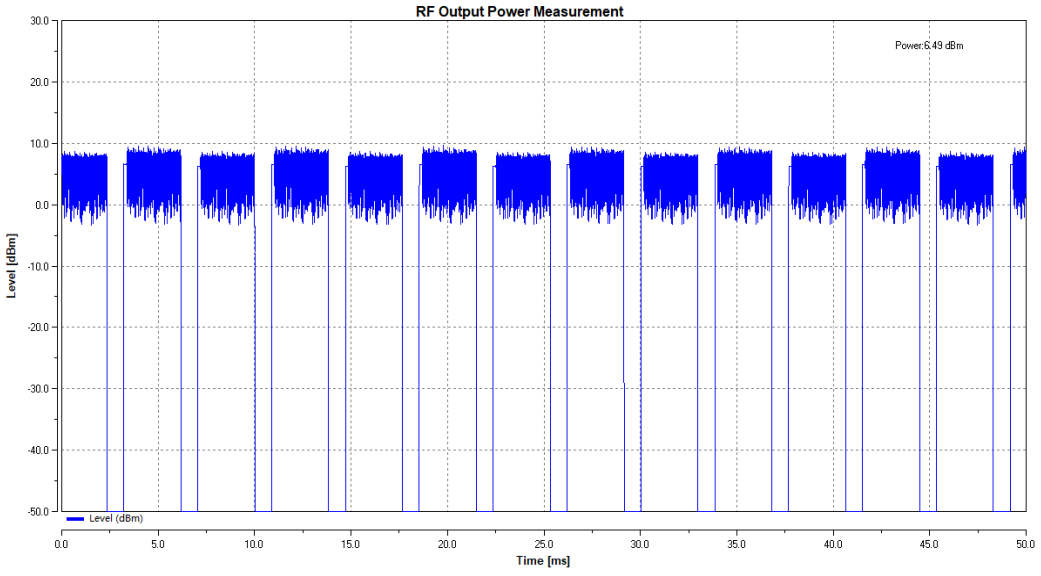
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HTNV_3DH1_Ant1_Hop



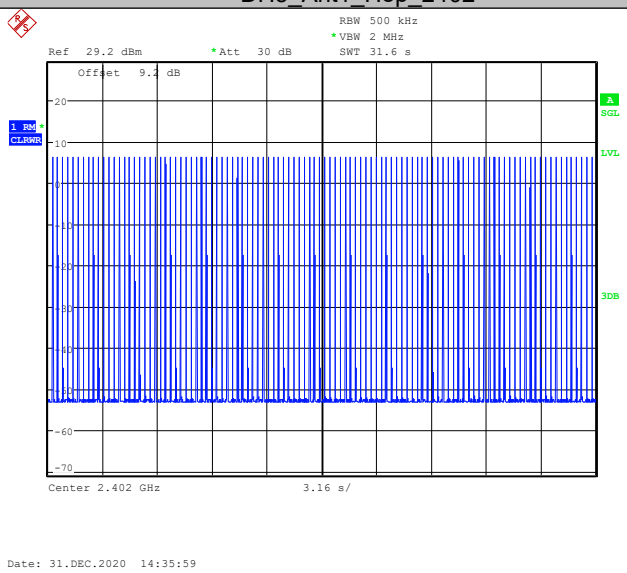
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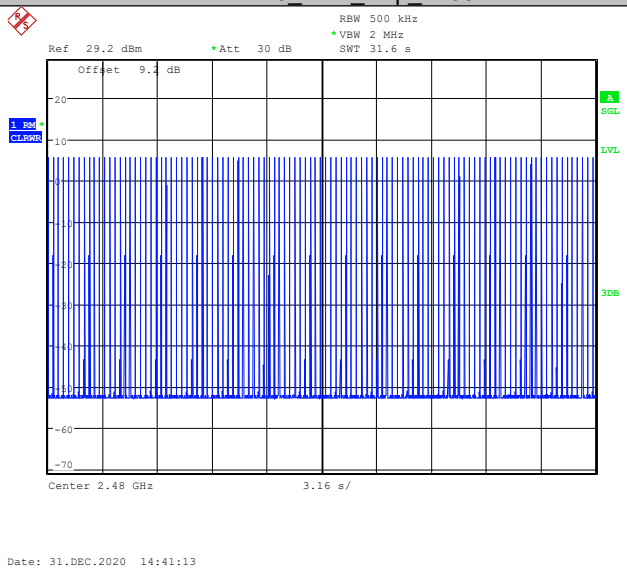
2 Appendix A.2 : Accumulated Transmit Time

TestMode	Antenna	Channel	Result [ms]	Limit[ms]	Verdict
DH5	Ant1	Hop_2402	359.175	400	PASS
		Hop_2480	364.441	400	PASS
2DH5	Ant1	Hop_2402	336.002	400	PASS
		Hop_2480	365.494	400	PASS
3DH5	Ant1	Hop_2402	371.814	400	PASS
		Hop_2480	366.548	400	PASS

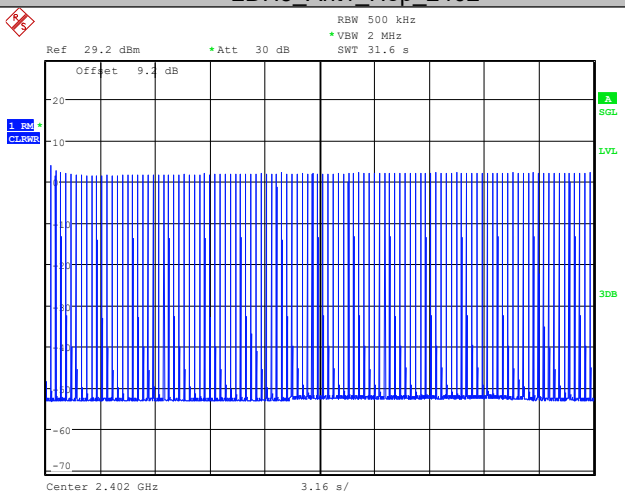
DH5_Ant1_Hop_2402



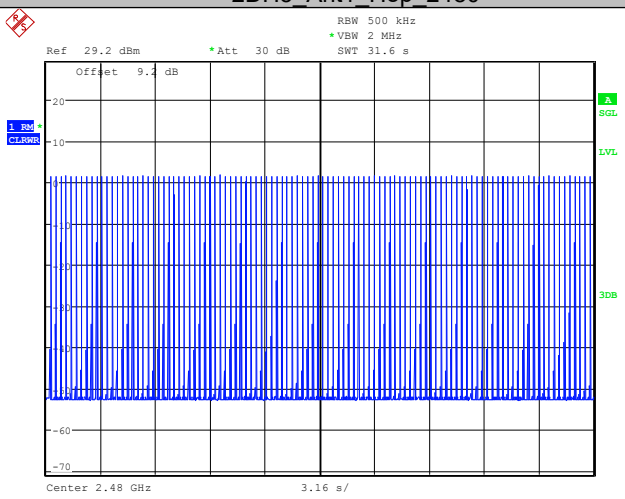
DH5_Ant1_Hop_2480



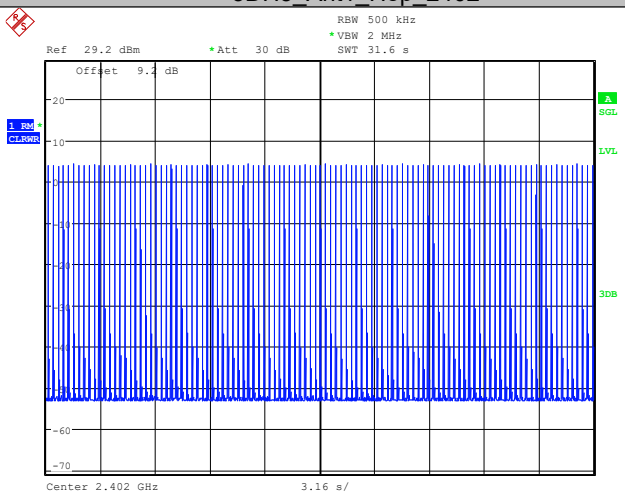
2DH5_Ant1_Hop_2402



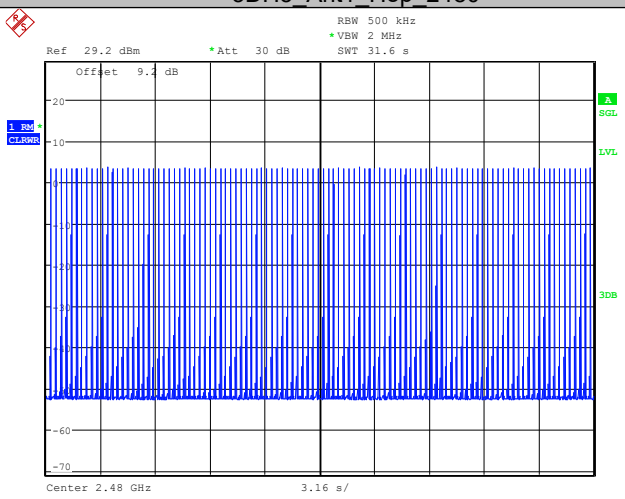
2DH5_Ant1_Hop_2480



3DH5_Ant1_Hop_2402



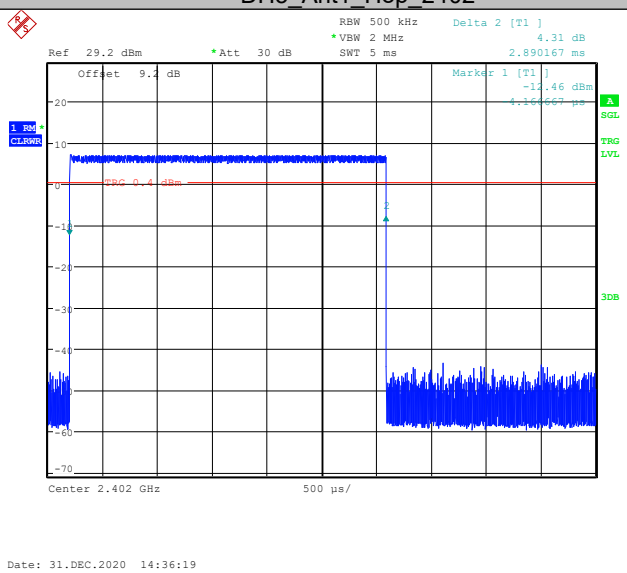
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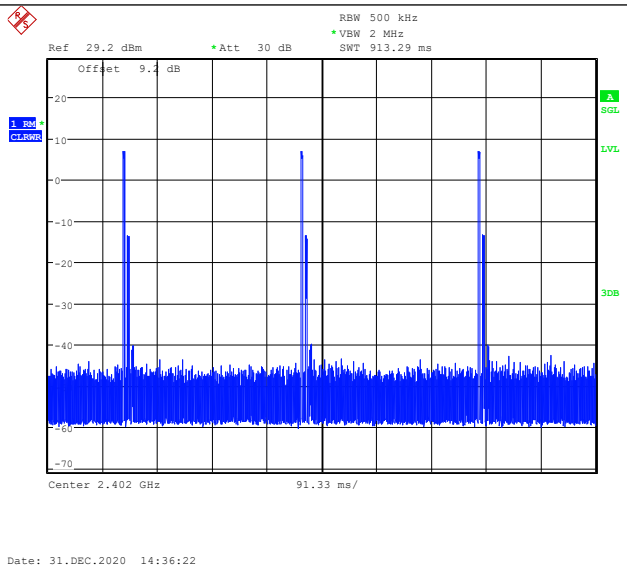


3 Appendix A.3 : Frequency Occupation

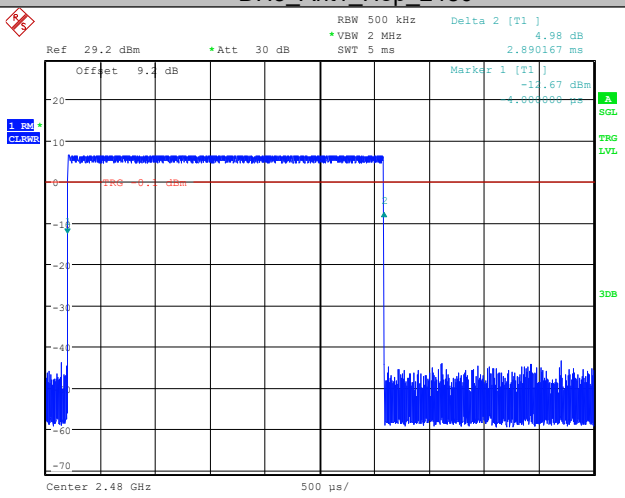
TestMode	Antenna	Channel	Result [Num.]	Limit [Num.]	Verdict
DH5	Ant1	Hop_2402	3	1	PASS
		Hop_2480	3	1	PASS
2DH5	Ant1	Hop_2402	3	1	PASS
		Hop_2480	3	1	PASS
3DH5	Ant1	Hop_2402	3	1	PASS
		Hop_2480	3	1	PASS

DH5_Ant1_Hop_2402

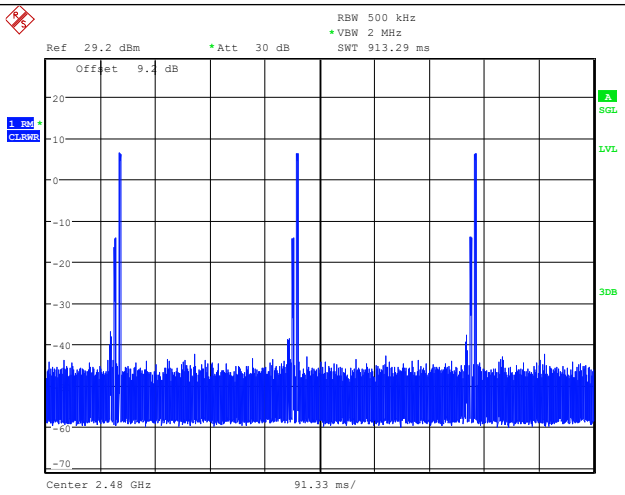




DH5_Ant1_Hop_2480

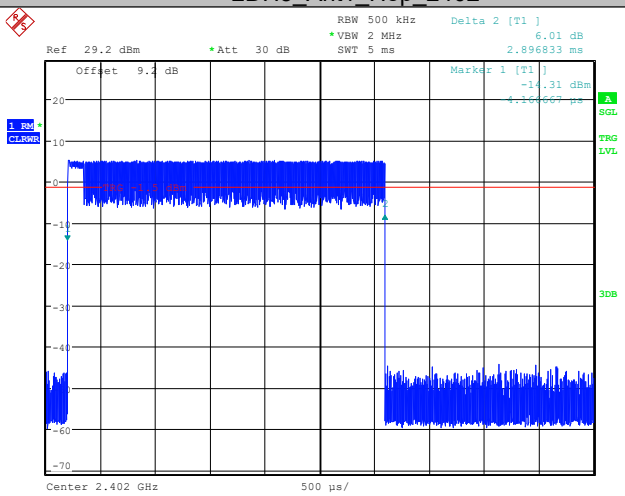


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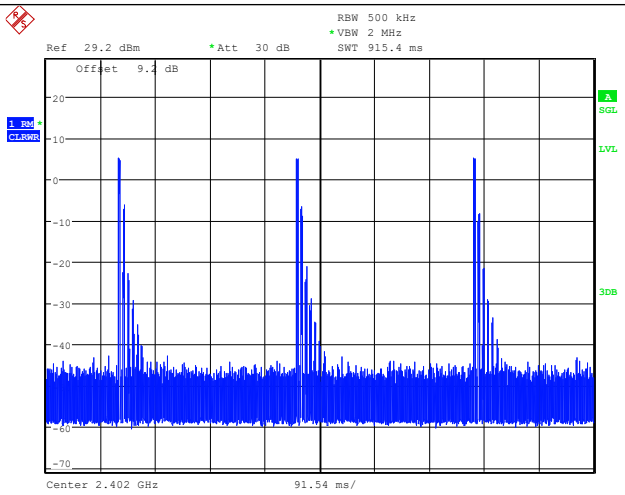


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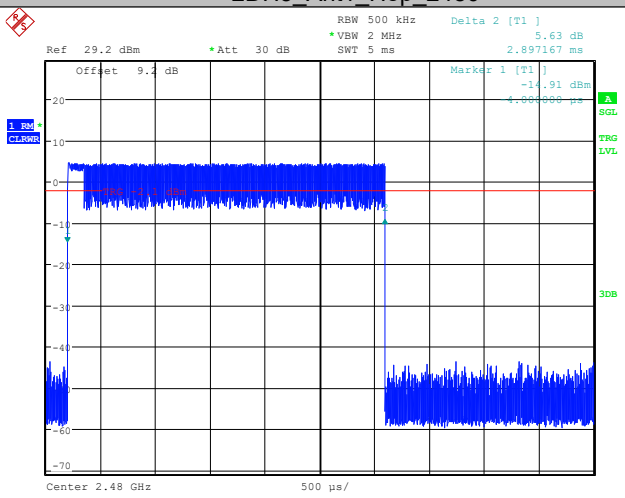


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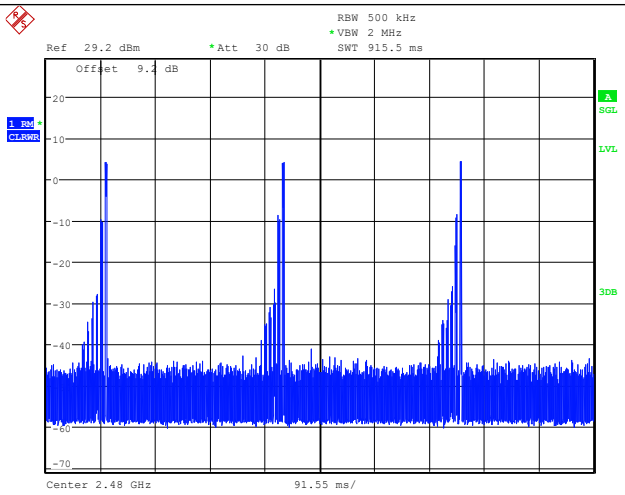


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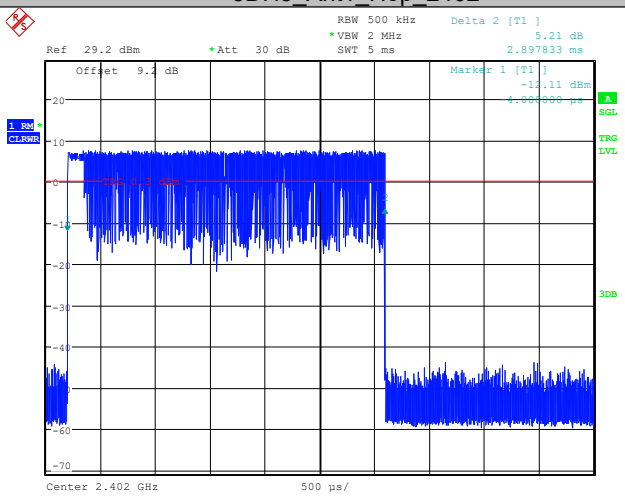


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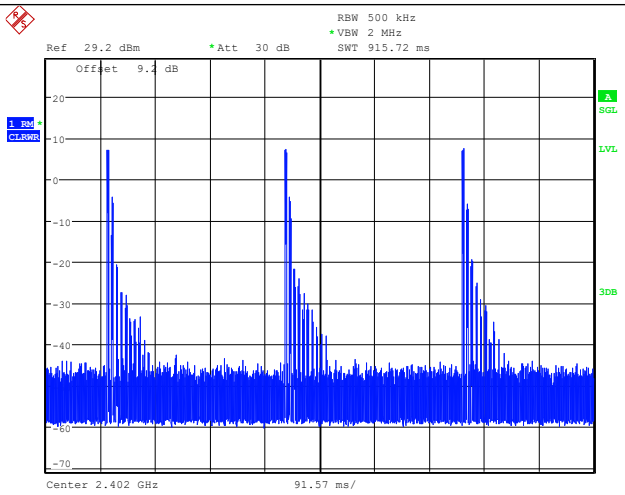


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3DH5_Ant1_Hop_2402

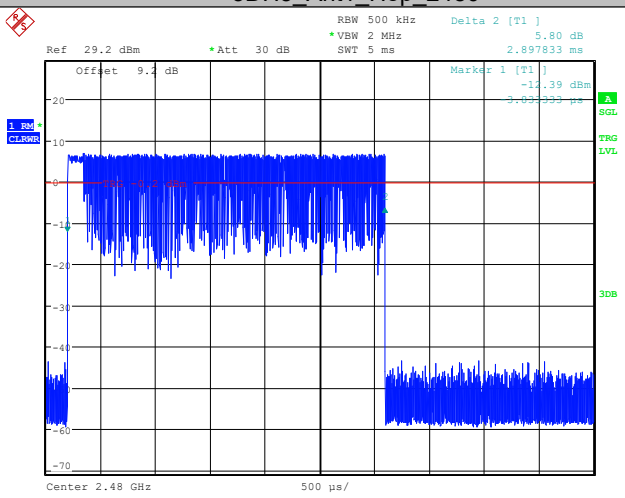


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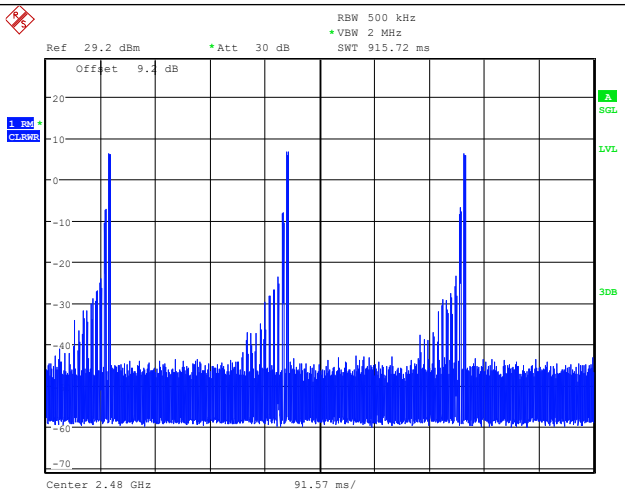


Date: 31.DEC.2020 15:06:02

3DH5_Ant1_Hop_2480



Date: 31.DEC.2020 15:10:38

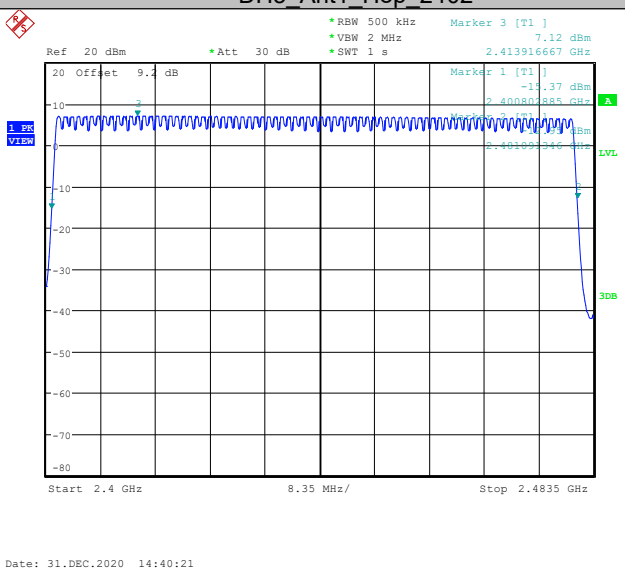


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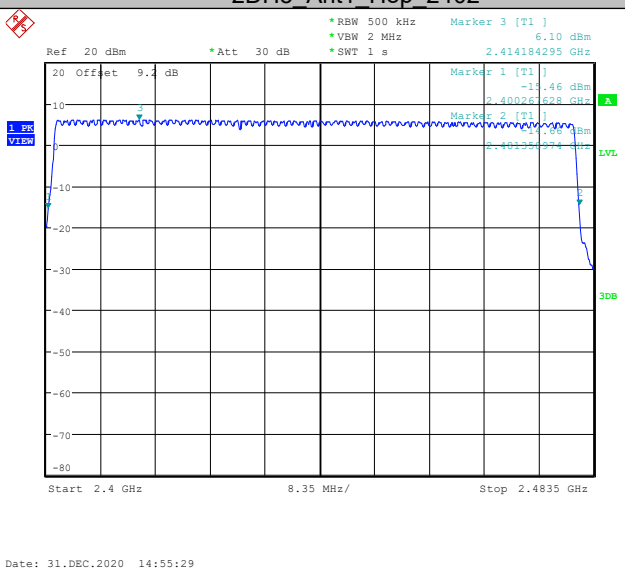
4 Appendix A.4 : Hopping Sequence

TestMode	Antenna	Channel	Hop. [Num.]	Limit[Num.]	Band Use [%]	Limit [%]	Verdict
DH5	Ant1	Hop_2402	79	15	96.15	70	PASS
2DH5	Ant1	Hop_2402	79	15	97.12	70	PASS
3DH5	Ant1	Hop_2402	79	15	97.12	70	PASS

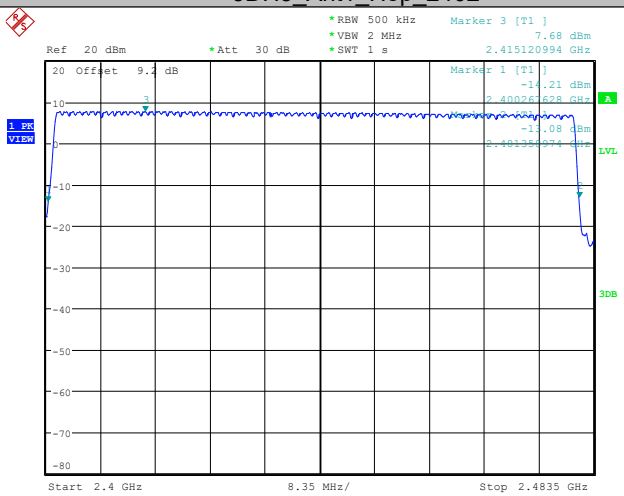
DH5_Ant1_Hop_2402



2DH5_Ant1_Hop_2402



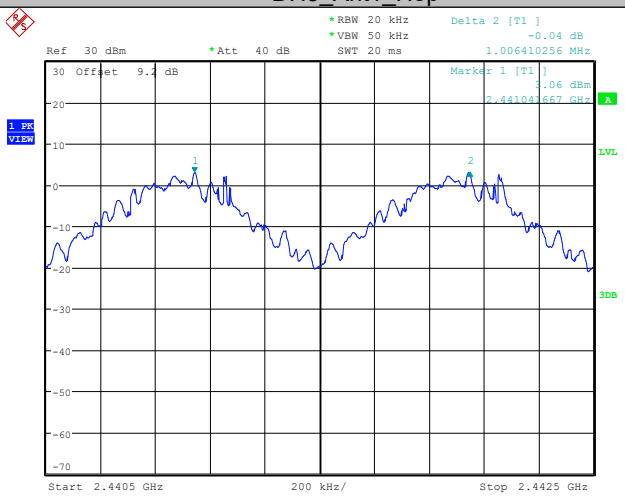
3DH5_Ant1_Hop_2402



5 Appendix A.5: Hopping Frequency Separation

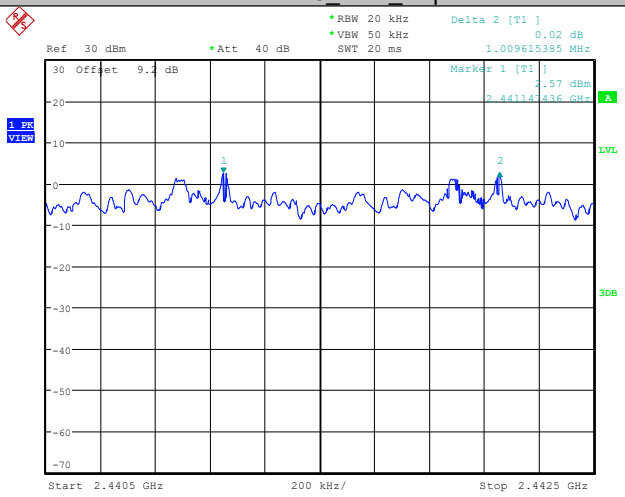
TestMode	Antenna	Channel	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	0.100	PASS
2DH5	Ant1	Hop	1.01	0.100	PASS
3DH5	Ant1	Hop	1	0.100	PASS

DH5_Ant1_Hop



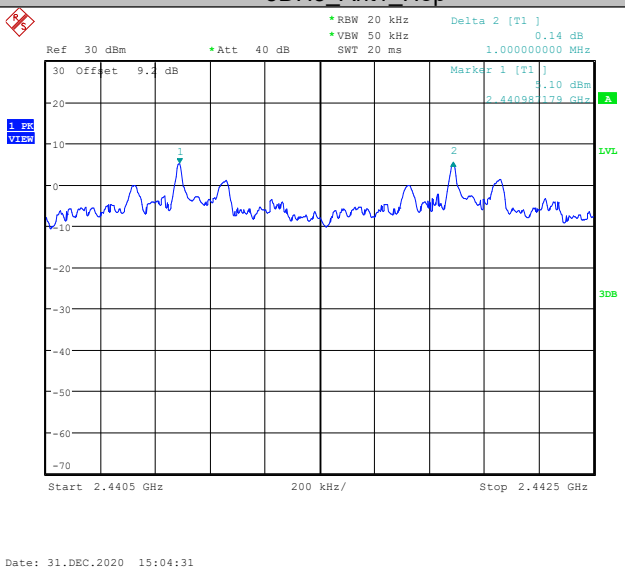
Date: 31.DEC.2020 14:35:05

2DH5_Ant1_Hop



Date: 31.DEC.2020 14:49:52

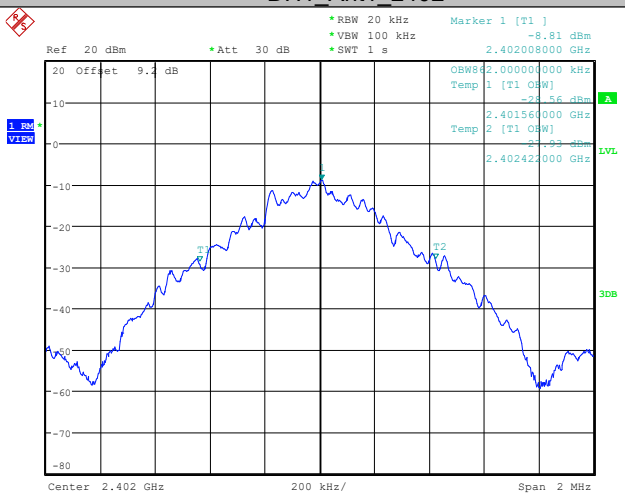
3DH5_Ant1_Hop



6 Appendix A.6: Occupied Channel Bandwidth

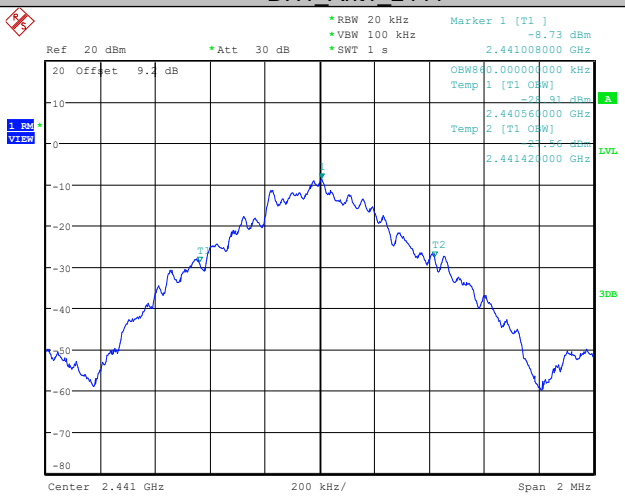
TestMode	Antenna	Channel	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.862	2401.5600	2402.4220	2400 to 2483.5	PASS
		2441	0.86	2440.5600	2441.4200	2400 to 2483.5	PASS
		2480	0.858	2479.5600	2480.4180	2400 to 2483.5	PASS
DH5	Ant1	2402	0.886	2401.5520	2402.4380	2400 to 2483.5	PASS
		2441	0.884	2440.5520	2441.4360	2400 to 2483.5	PASS
		2480	0.884	2479.5500	2480.4340	2400 to 2483.5	PASS
2DH1	Ant1	2402	1.168	2401.3840	2402.5520	2400 to 2483.5	PASS
		2441	1.17	2440.3860	2441.5560	2400 to 2483.5	PASS
		2480	1.172	2479.3860	2480.5580	2400 to 2483.5	PASS
2DH5	Ant1	2402	1.204	2401.3860	2402.5900	2400 to 2483.5	PASS
		2441	1.212	2440.3880	2441.6000	2400 to 2483.5	PASS
		2480	1.216	2479.3860	2480.6020	2400 to 2483.5	PASS
3DH1	Ant1	2402	1.17	2401.4120	2402.5820	2400 to 2483.5	PASS
		2441	1.168	2440.4120	2441.5800	2400 to 2483.5	PASS
		2480	1.172	2479.4120	2480.5840	2400 to 2483.5	PASS
3DH5	Ant1	2402	1.218	2401.3760	2402.5940	2400 to 2483.5	PASS
		2441	1.218	2440.3760	2441.5940	2400 to 2483.5	PASS
		2480	1.222	2479.3740	2480.5960	2400 to 2483.5	PASS

DH1_Ant1_2402



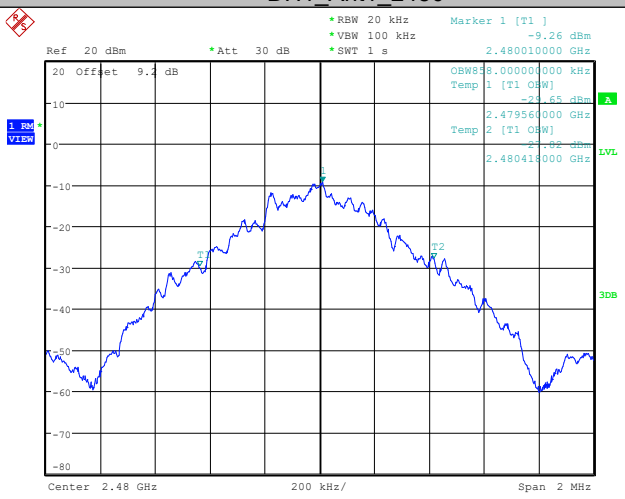
Date: 31.DEC.2020 14:00:52

DH1_Ant1_2441



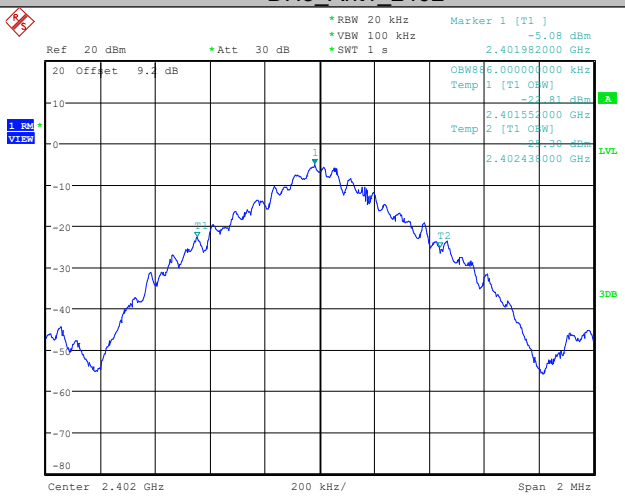
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DH1_Ant1_2480



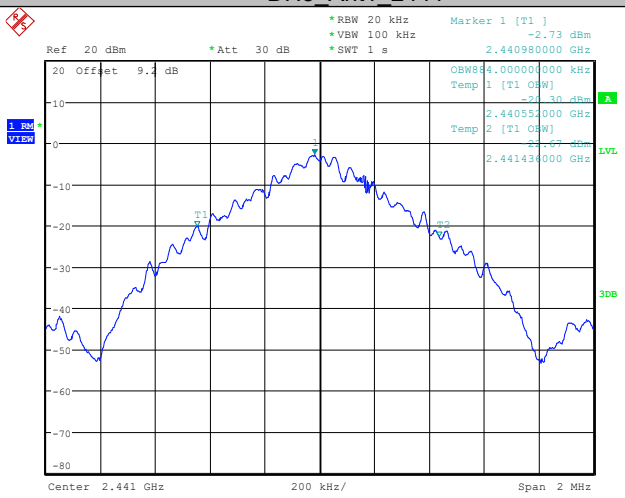
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DH5_Ant1_2402



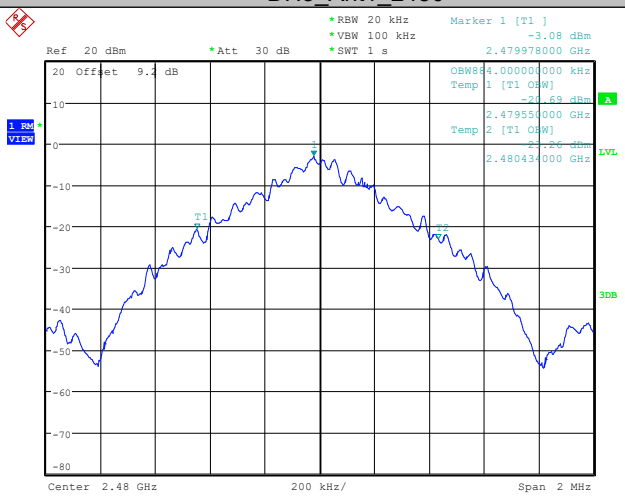
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DH5_Ant1_2441



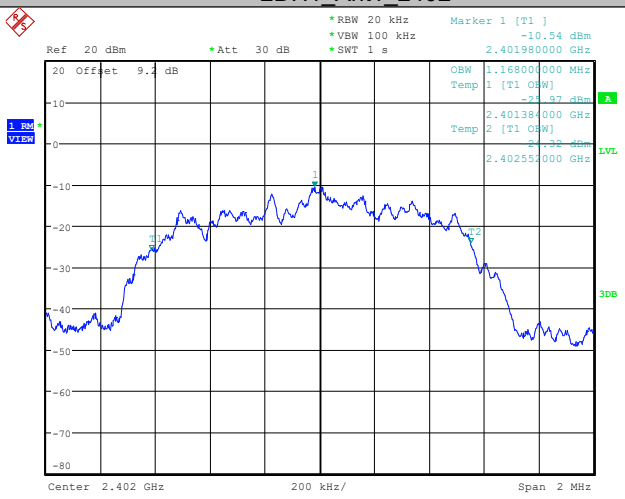
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DH5_Ant1_2480



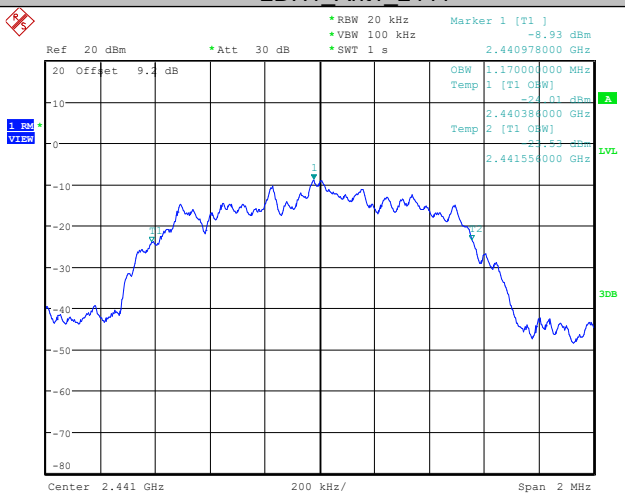
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2DH1_Ant1_2402



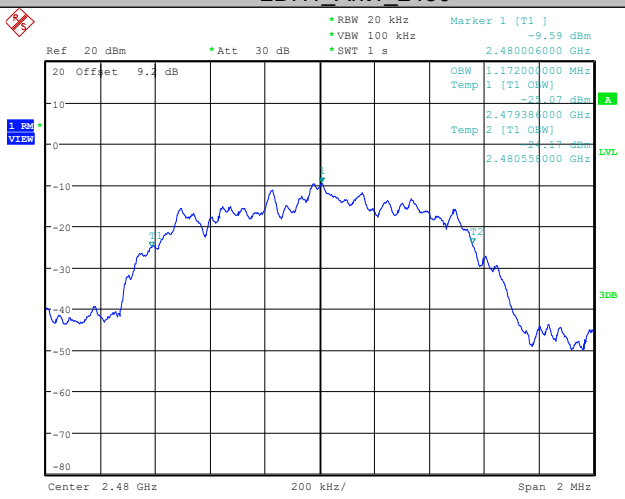
Date: 31.DEC.2020 14:17:17

2DH1_Ant1_2441



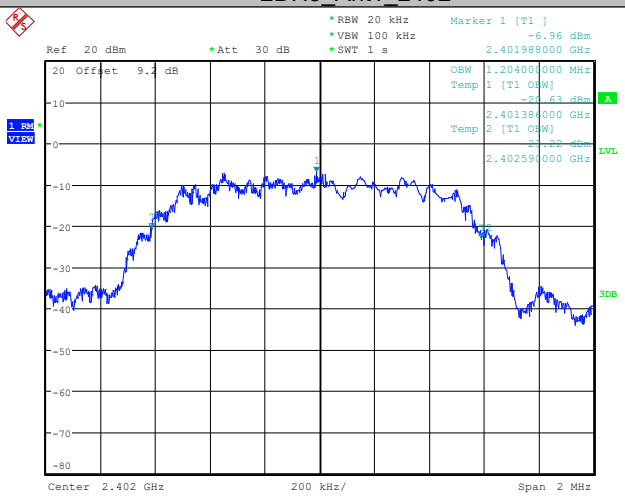
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2DH1_Ant1_2480



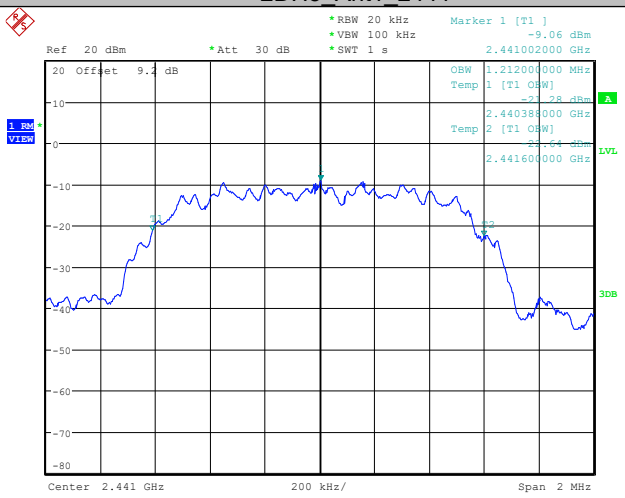
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2DH5_Ant1_2402



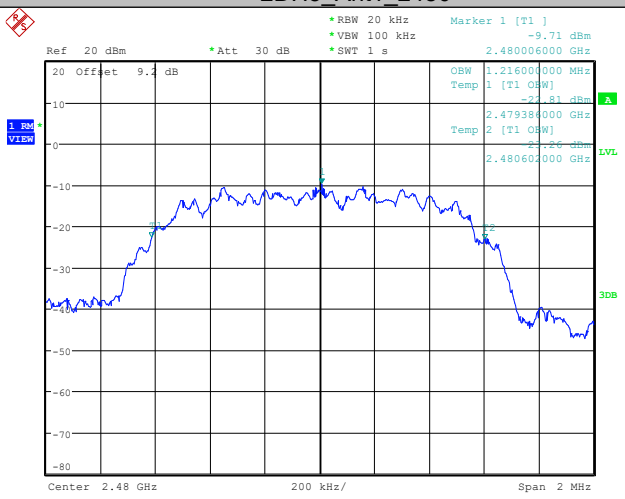
Date: 31.DEC.2020 13:52:05

2DH5_Ant1_2441



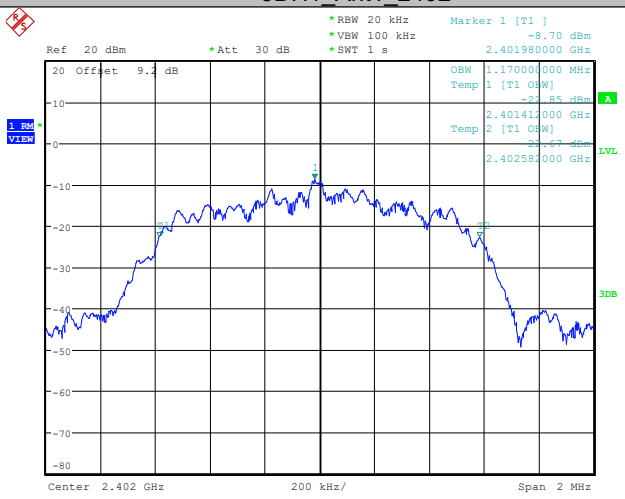
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2DH5_Ant1_2480



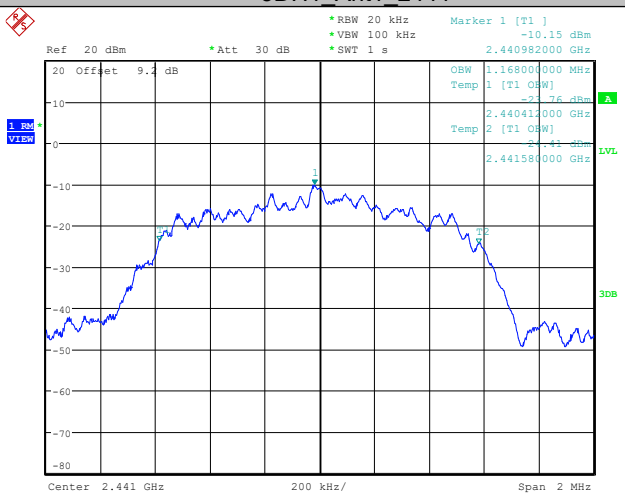
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3DH1_Ant1_2402



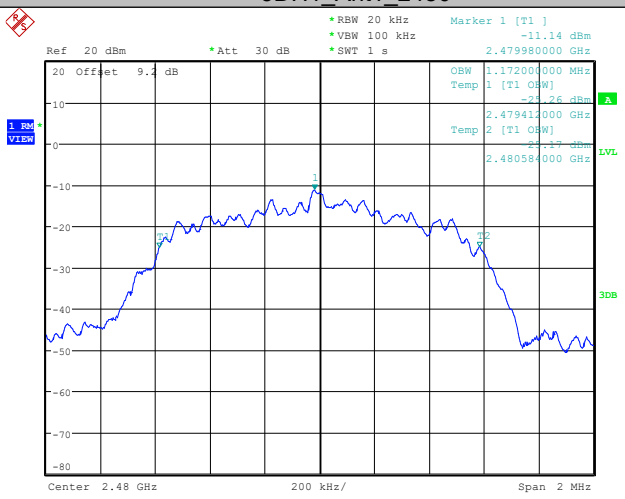
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3DH1_Ant1_2441



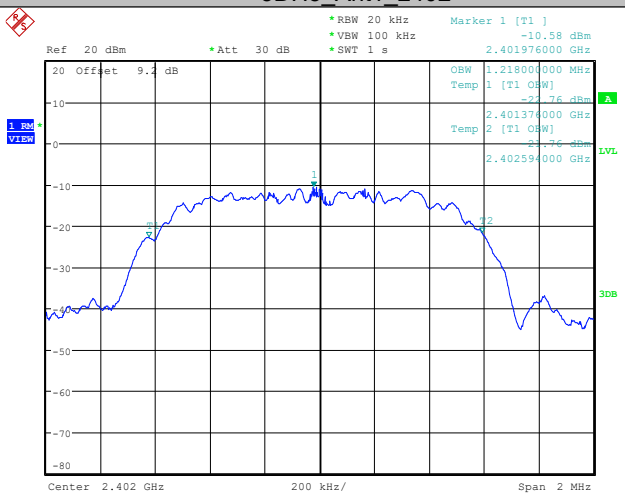
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3DH1_Ant1_2480



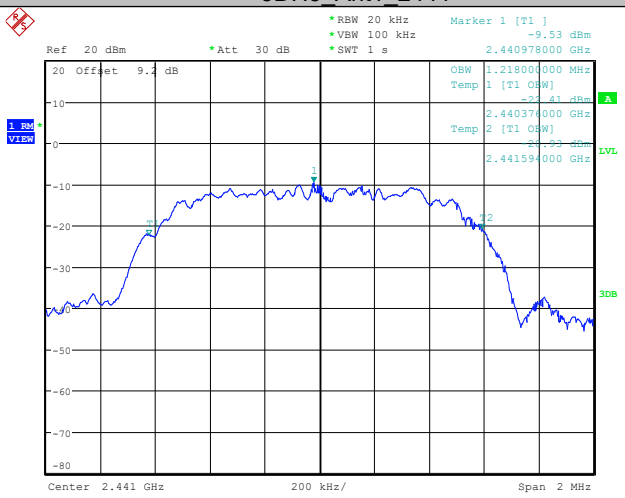
Date: 31.DEC.2020 14:22:00

3DH5_Ant1_2402



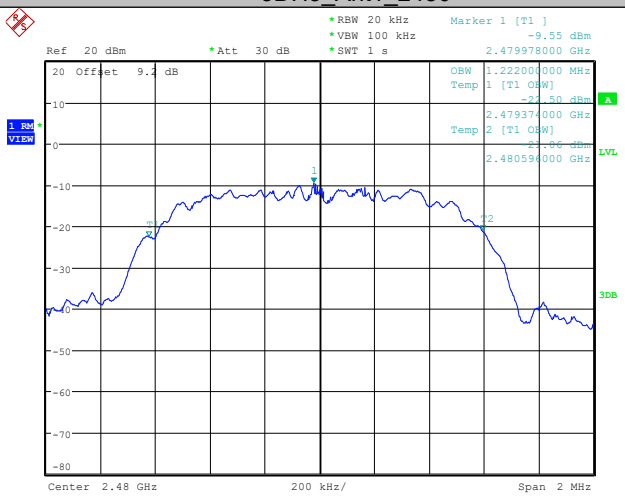
Date: 31.DEC.2020 13:54:57

3DH5_Ant1_2441



Date: 31.DEC.2020 13:56:25

3DH5_Ant1_2480



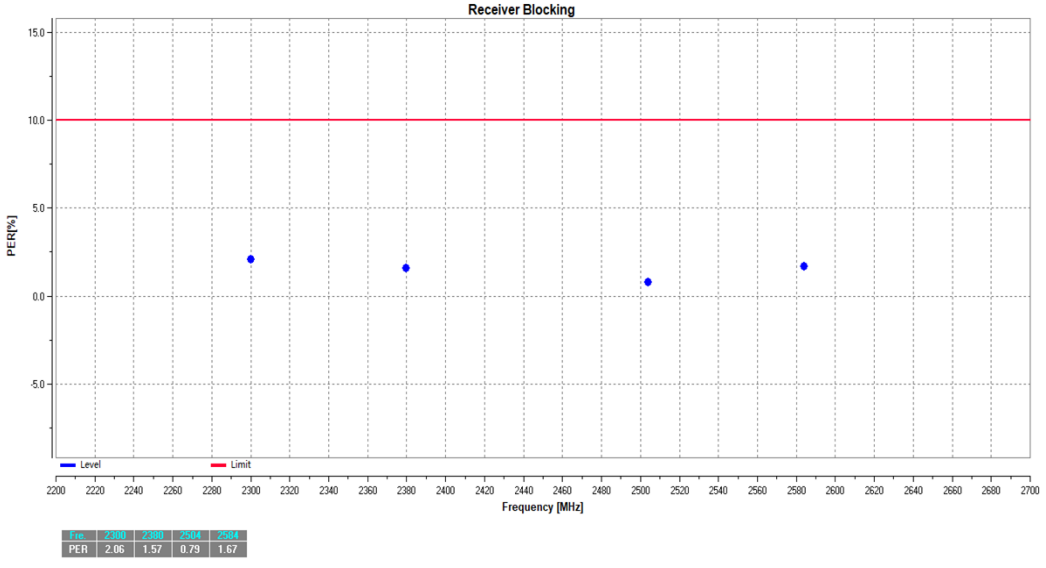
Date: 31.DEC.2020 14:00:16

7 Appendix A.7: Receiver Blocking

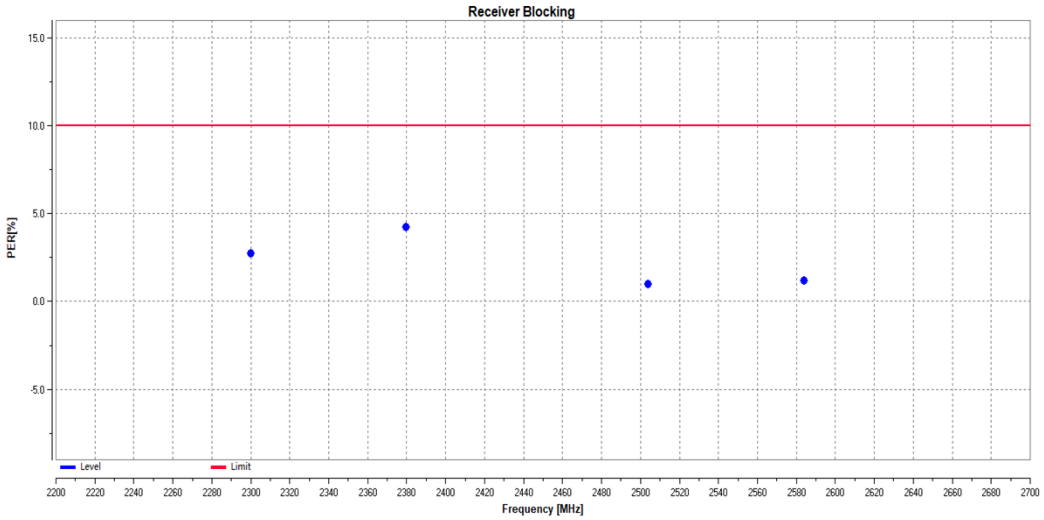
TestMode	Antenna	Channel	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
DH1	Ant1	Hop	---	-67.16	2300	-31.5	2.06	<=10	PASS
			---	-67.16	2380	-31.5	1.57	<=10	PASS
			---	-67.16	2504	-31.5	0.79	<=10	PASS
			---	-67.16	2584	-31.5	1.67	<= 10	PASS
2DH1	Ant1	Hop	---	-65.82	2300	-31.5	2.72	<=10	PASS
			---	-65.82	2380	-31.5	4.21	<=10	PASS
			---	-65.82	2504	-31.5	0.99	<=10	PASS
			---	-65.82	2584	-31.5	1.18	<= 10	PASS
3DH1	Ant1	Hop	---	-65.83	2300	-31.5	0.40	<=10	PASS
			---	-65.83	2380	-31.5	0.50	<=10	PASS
			---	-65.83	2504	-31.5	1.28	<=10	PASS
			---	-65.83	2584	-31.5	0.40	<= 10	PASS

Note: The EUT is category 2 receiver.

DH1_Ant1_Hop

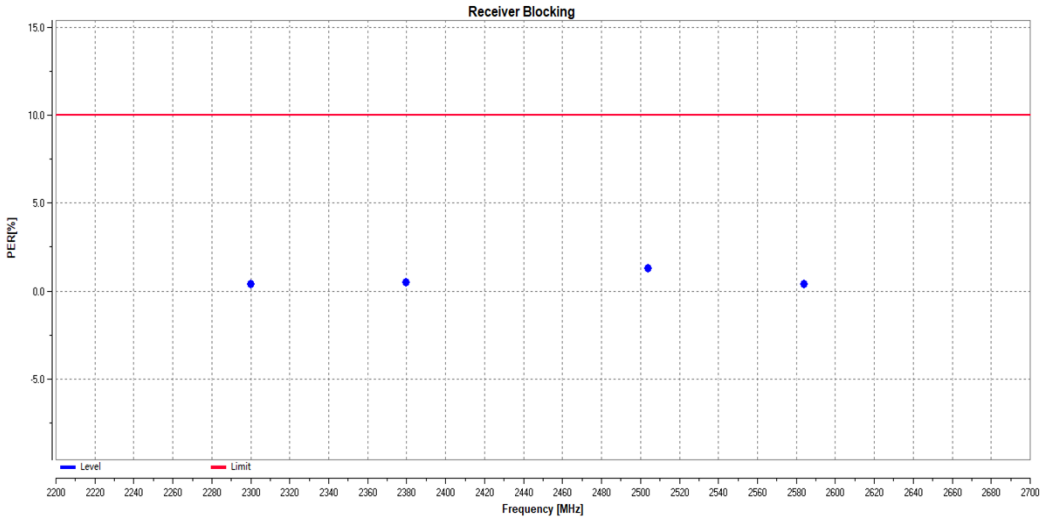


2DH1_Ant1_Hop



Fre.	2380	2380	2504	2504
PER	2.72	4.21	0.99	1.18

3DH1_Ant1_Hop

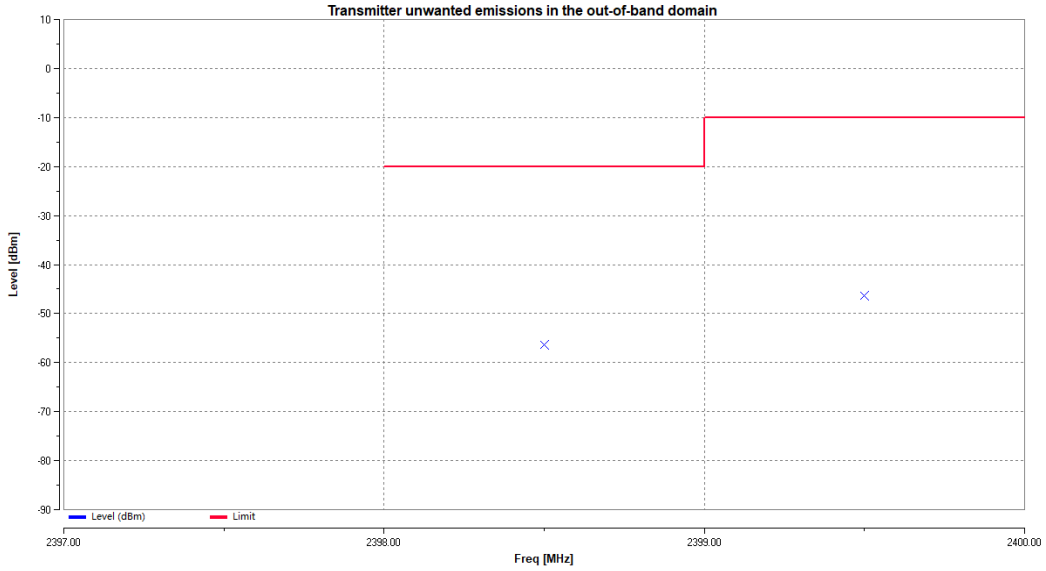


Fre.	2380	2380	2504	2504
PER	0.40	0.50	1.28	0.40

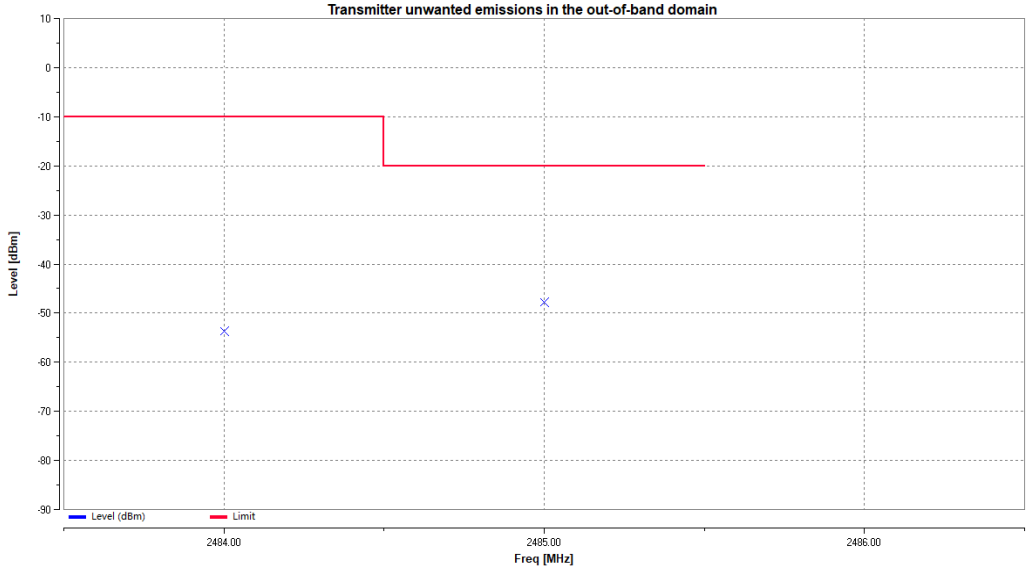
8 Appendix A.8 : Tx unwanted emissions in the out-of-band domain

TestMode	Antenna	Channel	Freq. [MHz]	Level[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	2398.5	-56.36	-20.00	PASS
			2399.5	-46.3	-10.00	PASS
			2484	-53.62	-10.00	PASS
			2485	-47.72	-20.00	PASS
2DH5	Ant1	Hop	2398.28	-53.54	-20.00	PASS
			2399.28	-50.77	-10.00	PASS
			2484	-46.6	-10.00	PASS
			2485.22	-35.09	-20.00	PASS
3DH5	Ant1	Hop	2398.06	-54.57	-20.00	PASS
			2399.5	-54.77	-10.00	PASS
			2484	-54.76	-10.00	PASS
			2485.22	-45.24	-20.00	PASS

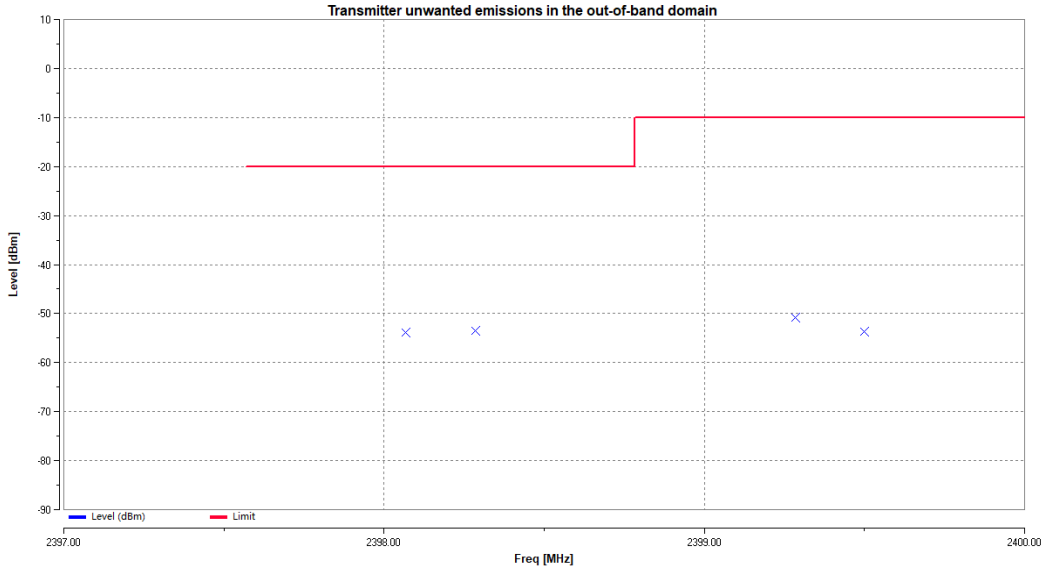
DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



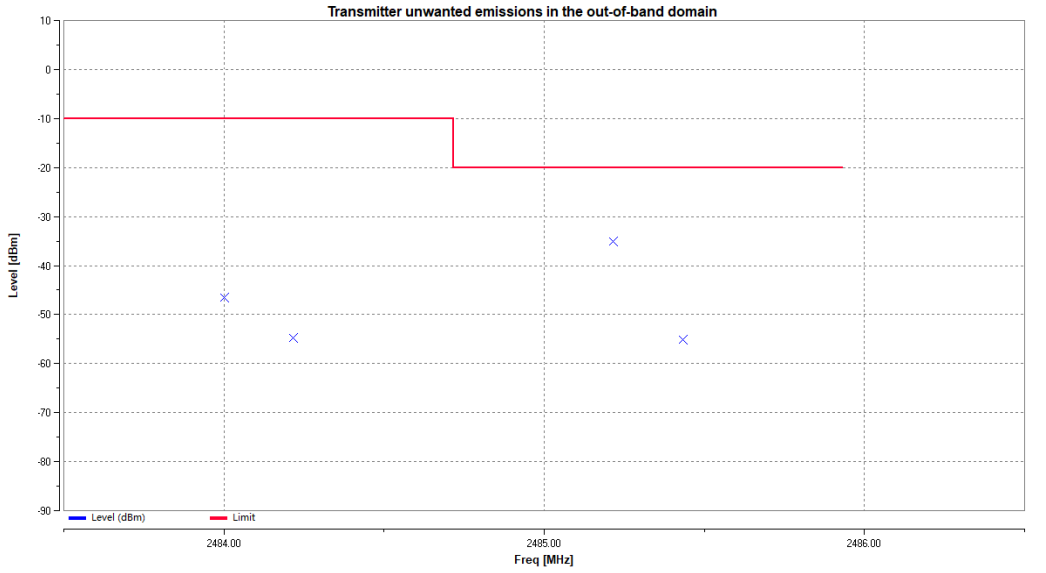
DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



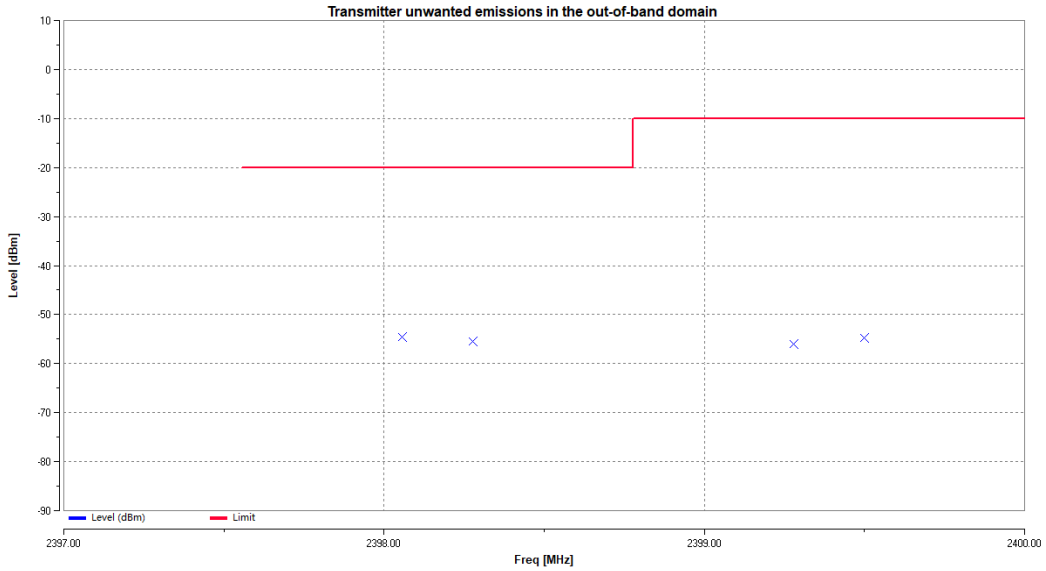
2DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



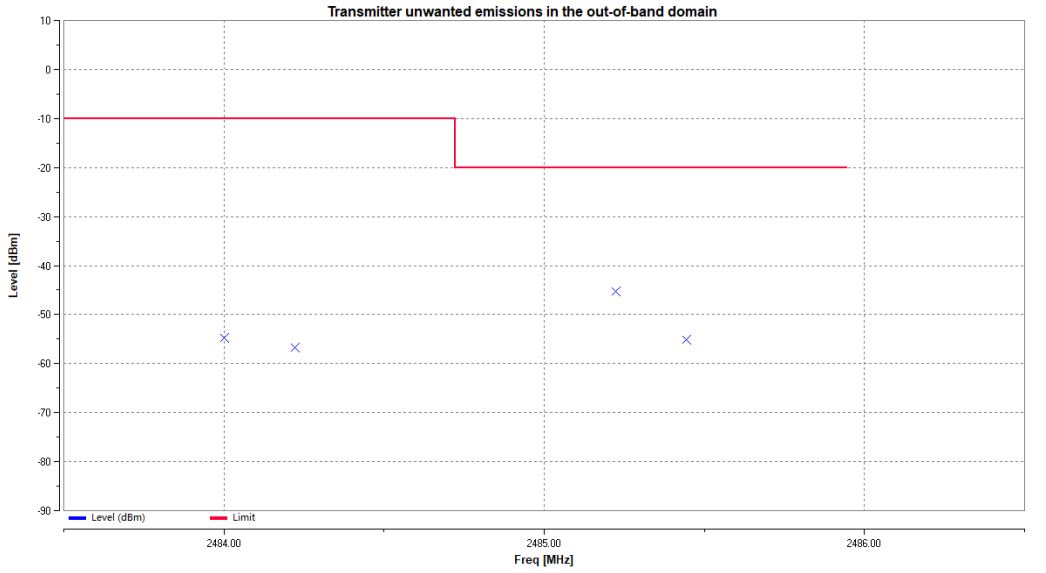
2DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



3DH5_Ant1_Hop_2400MHz-2BW to 2400MHz



3DH5_Ant1_Hop_2483.5MHz to 2483.5MHz+2BW



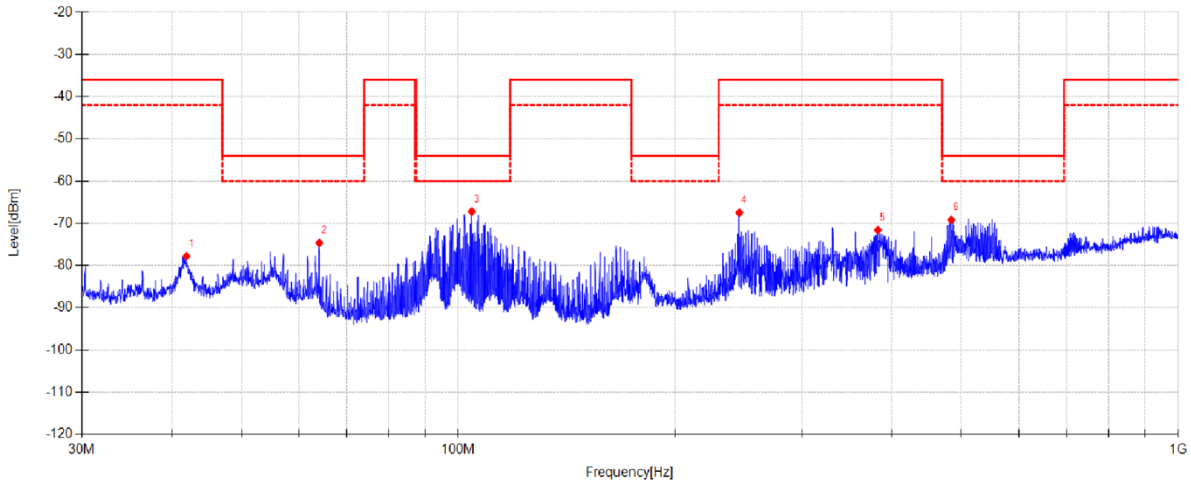
9 Appendix A.9: Test Plots of Transmitter Unwanted Emission in the spurious domain

TX DH5 2480MHz Mode

Condition: Temp:24.3°C;Humi:48.8% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\21

Memo: Sample Numble:S25101023-014



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.916	34.36	-112.15	-77.79	-36.00	41.79	PK	Horizontal	ERP
2	64.108	40.97	-115.61	-74.64	-54.00	20.64	PK	Horizontal	ERP
3	104.437	49.25	-116.46	-67.21	-54.00	13.21	PK	Horizontal	ERP
4	245.675	45.64	-113.13	-67.49	-36.00	31.49	PK	Horizontal	ERP
5	382.661	38.09	-109.69	-71.60	-36.00	35.60	PK	Horizontal	ERP
6	483.980	38.61	-107.79	-69.18	-54.00	15.18	PK	Horizontal	ERP

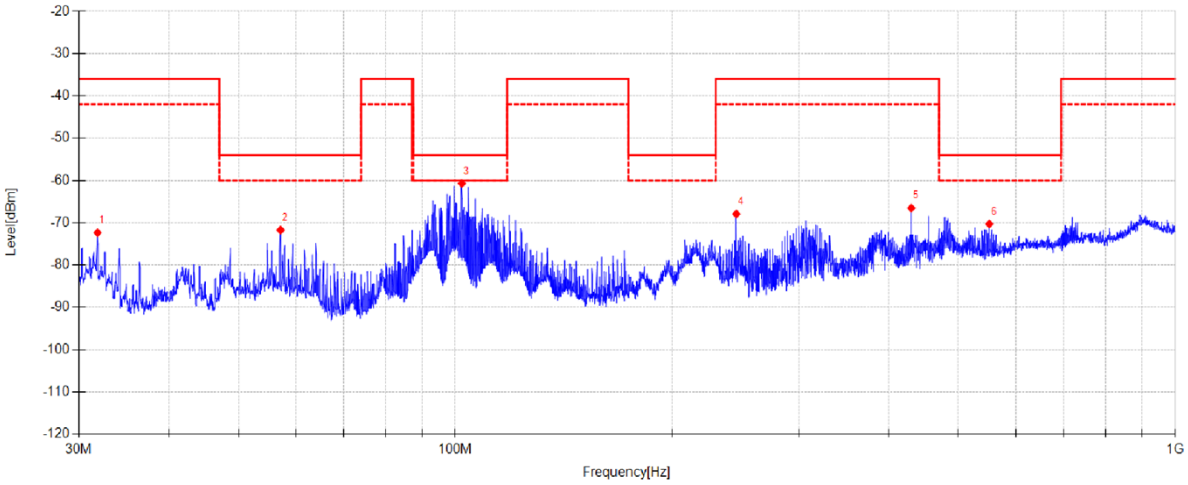
Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TX DH5 2480MHz Mode

Condition: Temp:24.3°C;Humi:48.8% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\22

Memo: Sample Numble:S25101023-014



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.842	45.33	-117.66	-72.33	-36.00	36.33	PK	Vertical	ERP
2	57.184	44.15	-115.86	-71.71	-54.00	17.71	PK	Vertical	ERP
3	102.120	50.64	-111.37	-60.73	-54.00	6.73	PK	Vertical	ERP
4	245.675	45.48	-113.40	-67.92	-36.00	31.92	PK	Vertical	ERP
5	429.897	40.71	-107.26	-66.55	-36.00	30.55	PK	Vertical	ERP
6	551.787	34.63	-104.90	-70.27	-54.00	16.27	PK	Vertical	ERP

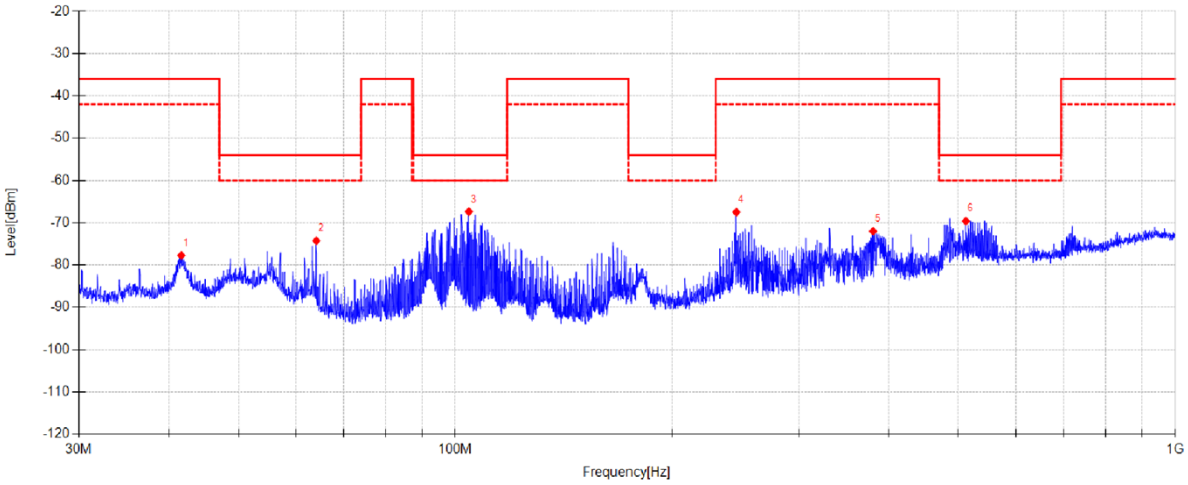
Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TX DH5 2402MHz Mode

Condition: Temp:24.3°C;Humi:48.8% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\23

Memo: Sample Numble:S25101023-014



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.623	34.45	-112.18	-77.73	-36.00	41.73	PK	Horizontal	ERP
2	64.108	41.36	-115.61	-74.25	-54.00	20.25	PK	Horizontal	ERP
3	104.437	49.09	-116.46	-67.37	-54.00	13.37	PK	Horizontal	ERP
4	245.675	45.64	-113.13	-67.49	-36.00	31.49	PK	Horizontal	ERP
5	380.521	37.76	-109.73	-71.97	-36.00	35.97	PK	Horizontal	ERP
6	511.904	37.63	-107.22	-69.59	-54.00	15.59	PK	Horizontal	ERP

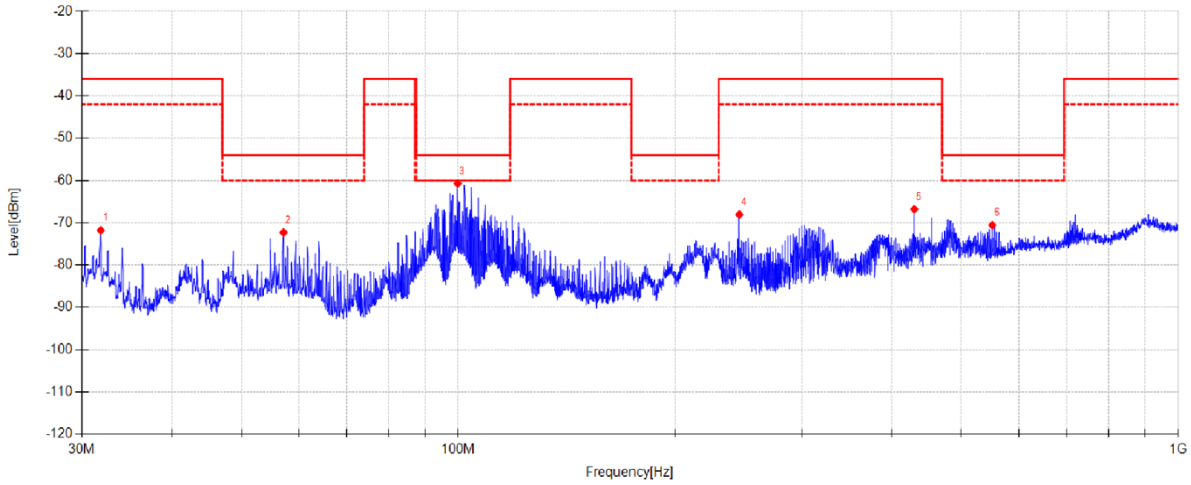
Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TX DH5 2402MHz Mode

Condition: Temp:24.3°C;Humi:48.8% **Test Site**: DDT 3# Chamber

File Path: d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\24

Memo: Sample Numble:S25101023-014

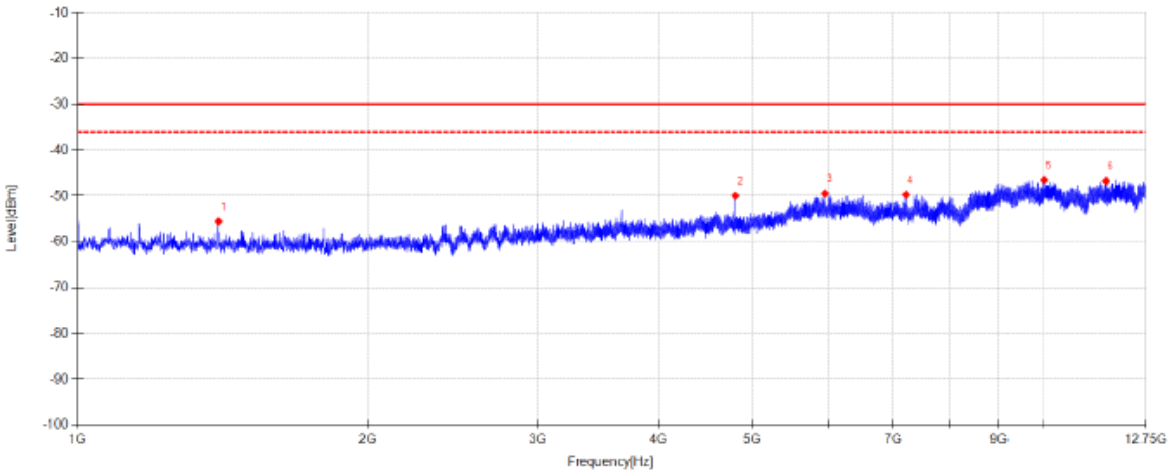


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.865	45.89	-117.66	-71.77	-36.00	35.77	PK	Vertical	ERP
2	57.184	43.58	-115.86	-72.28	-54.00	18.28	PK	Vertical	ERP
3	99.784	50.52	-111.26	-60.74	-54.00	6.74	PK	Vertical	ERP
4	245.675	45.34	-113.40	-68.06	-36.00	32.06	PK	Vertical	ERP
5	429.897	40.44	-107.26	-66.82	-36.00	30.82	PK	Vertical	ERP
6	551.787	34.35	-104.90	-70.55	-54.00	16.55	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-17	**Tested By**:	Li Xiongbin
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\1		
Memo:	Sample Numble:S25101023-014 Power Setting:NA		

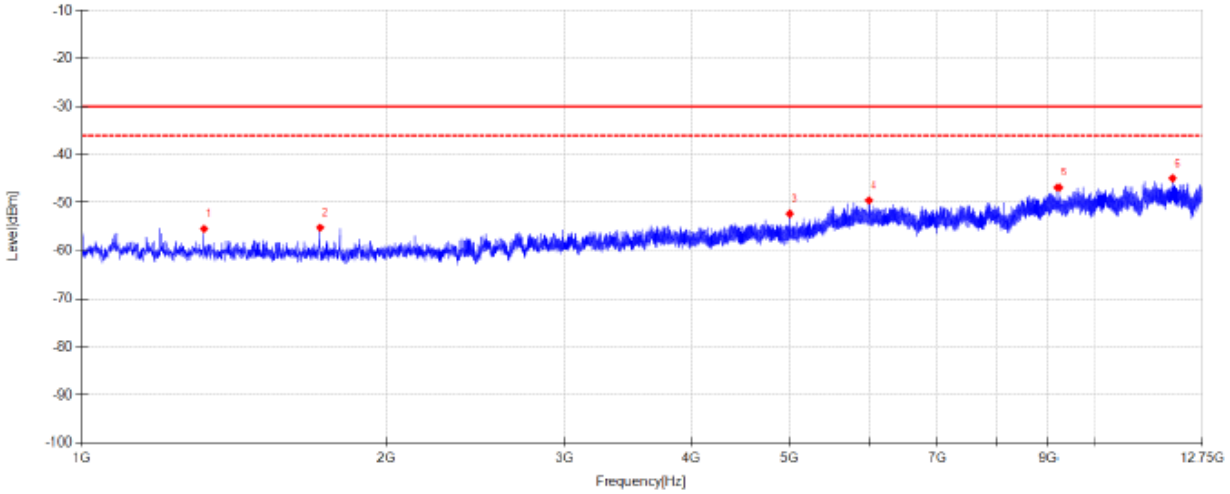


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1399.990	48.97	-104.55	-55.58	-30.00	25.58	PK	Horizontal	EIRP
2	4804.552	48.92	-98.87	-49.95	-30.00	19.95	PK	Horizontal	EIRP
3	5951.646	44.86	-94.32	-49.46	-30.00	19.46	PK	Horizontal	EIRP
4	7221.135	44.71	-94.41	-49.70	-30.00	19.70	PK	Horizontal	EIRP
5	9998.052	42.56	-89.06	-46.50	-30.00	16.50	PK	Horizontal	EIRP
6	11589.198	42.10	-88.83	-46.73	-30.00	16.73	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-17	**Tested By**:	Li Xiongbin
Test Mode:	TX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\2		
Memo:	Sample Numble:S25101023-014 Power Setting:NA		

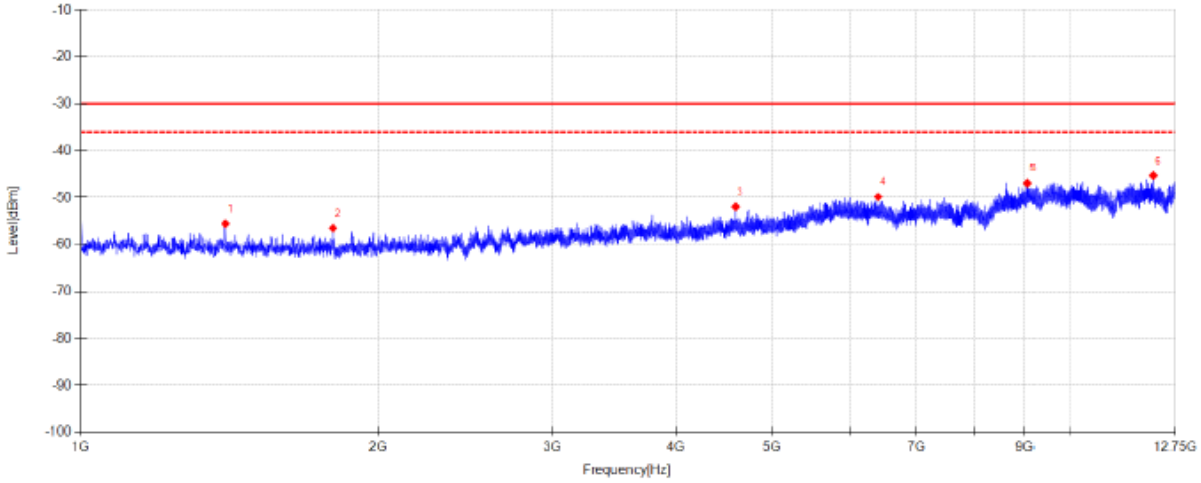


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1320.188	48.73	-104.19	-55.46	-30.00	25.46	PK	Vertical	EIRP
2	1719.688	49.15	-104.34	-55.19	-30.00	25.19	PK	Vertical	EIRP
3	5006.260	46.55	-98.81	-52.26	-30.00	22.26	PK	Vertical	EIRP
4	5991.792	44.61	-94.11	-49.50	-30.00	19.50	PK	Vertical	EIRP
5	9201.990	43.09	-89.91	-46.82	-30.00	16.82	PK	Vertical	EIRP
6	11911.344	42.98	-87.92	-44.94	-30.00	14.94	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-17	**Tested By**:	Li Xiongbin
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\3		
Memo:	Sample Numble:S25101023-014 Power Setting:NA		

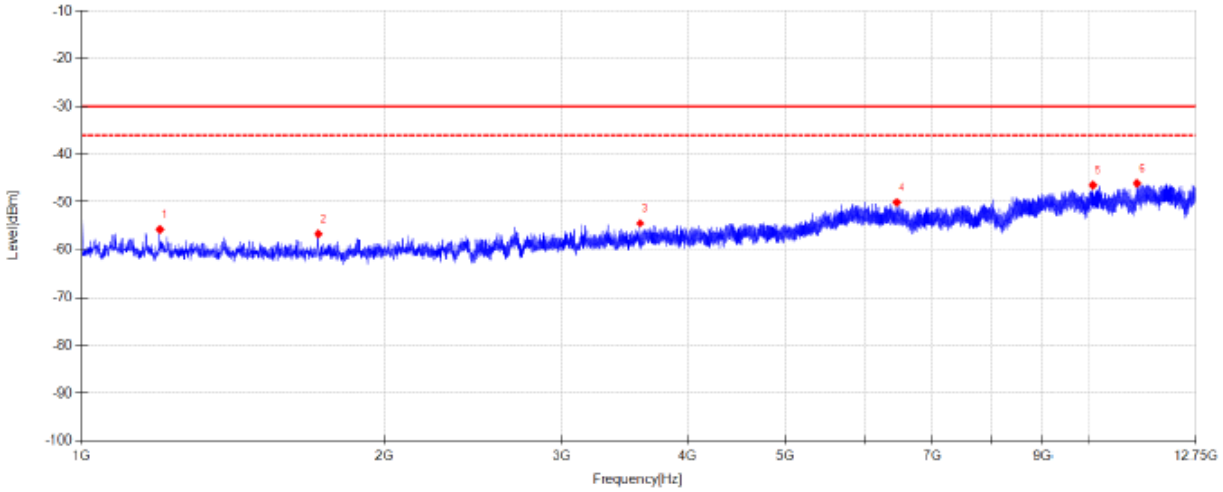


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1400.479	48.96	-104.55	-55.59	-30.00	25.59	PK	Horizontal	EIRP
2	1799.490	48.15	-104.65	-56.50	-30.00	26.50	PK	Horizontal	EIRP
3	4595.990	47.53	-99.45	-51.92	-30.00	21.92	PK	Horizontal	EIRP
4	6403.531	44.51	-94.34	-49.83	-30.00	19.83	PK	Horizontal	EIRP
5	9066.865	42.72	-89.62	-46.90	-30.00	16.90	PK	Horizontal	EIRP
6	12109.625	43.13	-88.43	-45.30	-30.00	15.30	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-18	**Tested By**:	Li Xiongbin
Test Mode:	TX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\4		
Memo:	Sample Numble:S25101023-014 Power Setting:NA		



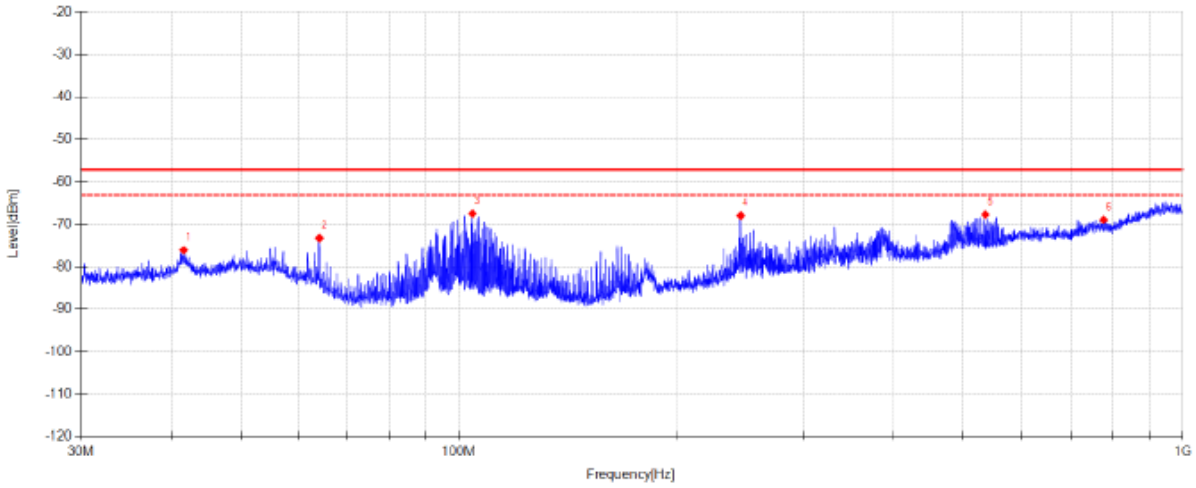
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1196.323	48.36	-104.13	-55.77	-30.00	25.77	PK	Vertical	EIRP
2	1718.708	47.66	-104.33	-56.67	-30.00	26.67	PK	Vertical	EIRP
3	3587.938	47.32	-101.74	-54.42	-30.00	24.42	PK	Vertical	EIRP
4	6454.938	44.36	-94.43	-50.07	-30.00	20.07	PK	Vertical	EIRP
5	10069.042	43.00	-89.45	-46.45	-30.00	16.45	PK	Vertical	EIRP
6	11137.313	41.95	-88.03	-46.08	-30.00	16.08	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

10 Appendix A.10: Test Plots of Receiver Spurious Emission

Test Date:	2025-12-21	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\17		
Memo:	Sample Numble:S25101023-014		

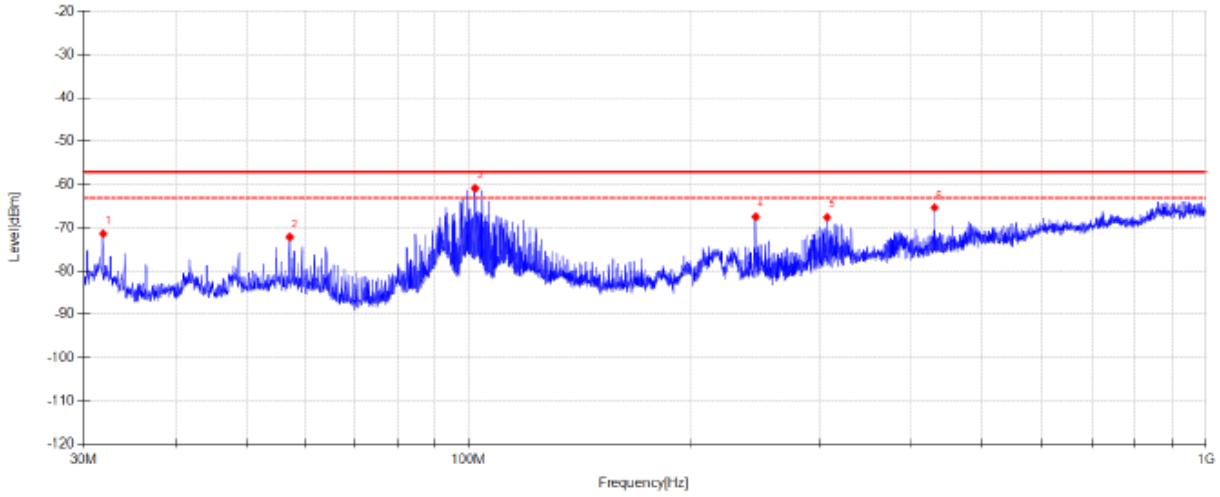


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.593	36.10	-112.19	-76.09	-57.00	19.09	PK	Horizontal	ERP
2	64.108	42.39	-115.61	-73.22	-57.00	16.22	PK	Horizontal	ERP
3	104.437	49.03	-116.46	-67.43	-57.00	10.43	PK	Horizontal	ERP
4	245.675	45.22	-113.13	-67.91	-57.00	10.91	PK	Horizontal	ERP
5	535.774	39.47	-107.13	-67.66	-57.00	10.66	PK	Horizontal	ERP
6	776.917	34.29	-103.20	-68.91	-57.00	11.91	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-21	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\18		
Memo:	Sample Numble:S25101023-014		



Suspected Data List

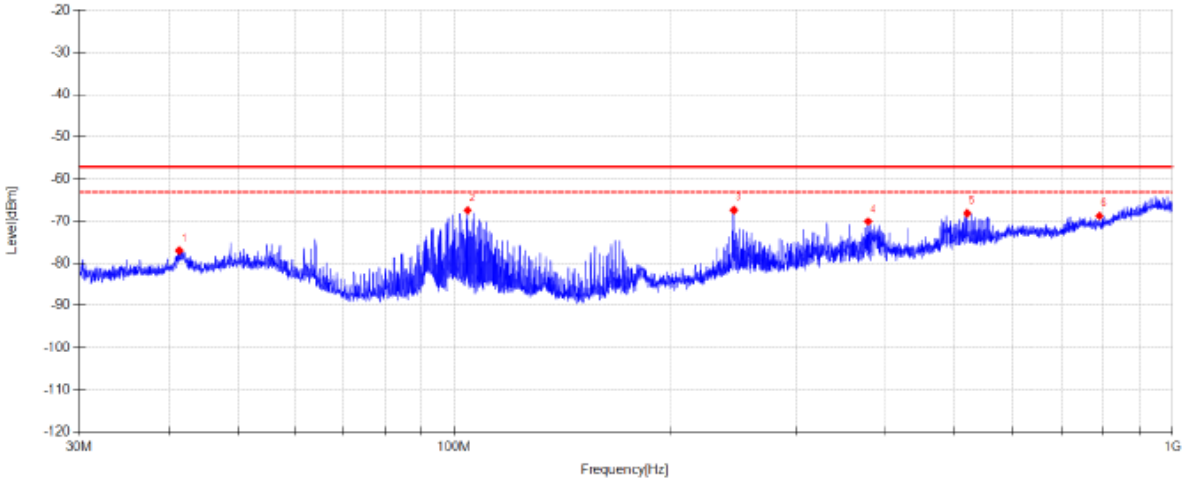
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.865	46.24	-117.66	-71.42	-57.00	14.42	PK	Vertical	ERP
2	57.184	43.71	-115.86	-72.15	-57.00	15.15	PK	Vertical	ERP
3	102.120	50.50	-111.37	-60.87	-57.00	3.87	PK	Vertical	ERP
4	245.675	45.96	-113.40	-67.44	-57.00	10.44	PK	Vertical	ERP
5	307.257	42.27	-109.83	-67.56	-57.00	10.56	PK	Vertical	ERP
6	429.897	41.91	-107.26	-65.35	-57.00	8.35	PK	Vertical	ERP

Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	102.144	49.45	-111.37	-61.92	-57.00	4.92	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-21	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\19		
Memo:	Sample Numble:S25101023-014		

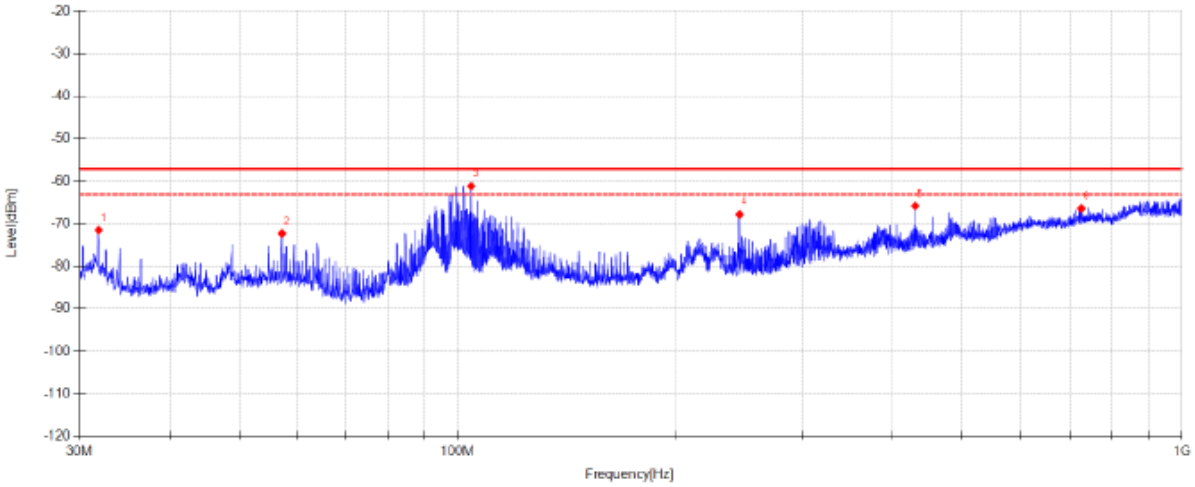


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	41.361	35.19	-112.22	-77.03	-57.00	20.03	PK	Horizontal	ERP
2	104.437	49.06	-116.46	-67.40	-57.00	10.40	PK	Horizontal	ERP
3	245.675	45.77	-113.13	-67.36	-57.00	10.36	PK	Horizontal	ERP
4	378.127	39.70	-109.77	-70.07	-57.00	13.07	PK	Horizontal	ERP
5	519.861	39.11	-107.19	-68.08	-57.00	11.08	PK	Horizontal	ERP
6	790.656	34.58	-103.28	-68.70	-57.00	11.70	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-21	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Below 1G BT 1217\20		
Memo:	Sample Numble:S25101023-014		



Suspected Data List

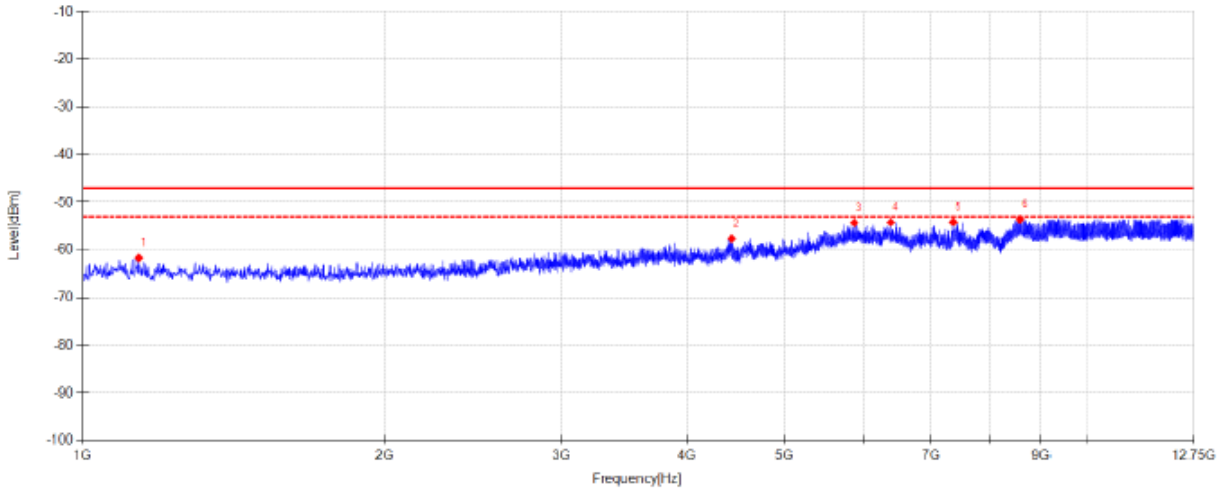
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	31.865	46.14	-117.66	-71.52	-57.00	14.52	PK	Vertical	ERP
2	57.184	43.57	-115.86	-72.29	-57.00	15.29	PK	Vertical	ERP
3	104.437	50.39	-111.52	-61.13	-57.00	4.13	PK	Vertical	ERP
4	245.675	45.63	-113.40	-67.77	-57.00	10.77	PK	Vertical	ERP
5	429.897	41.43	-107.26	-65.83	-57.00	8.83	PK	Vertical	ERP
6	725.833	35.11	-101.52	-66.41	-57.00	9.41	PK	Vertical	ERP

Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	104.437	48.64	-111.52	-62.88	-57.00	5.88	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

Test Date:	2025-12-18	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\5		
Memo:	Sample Numble:S25101023-014		

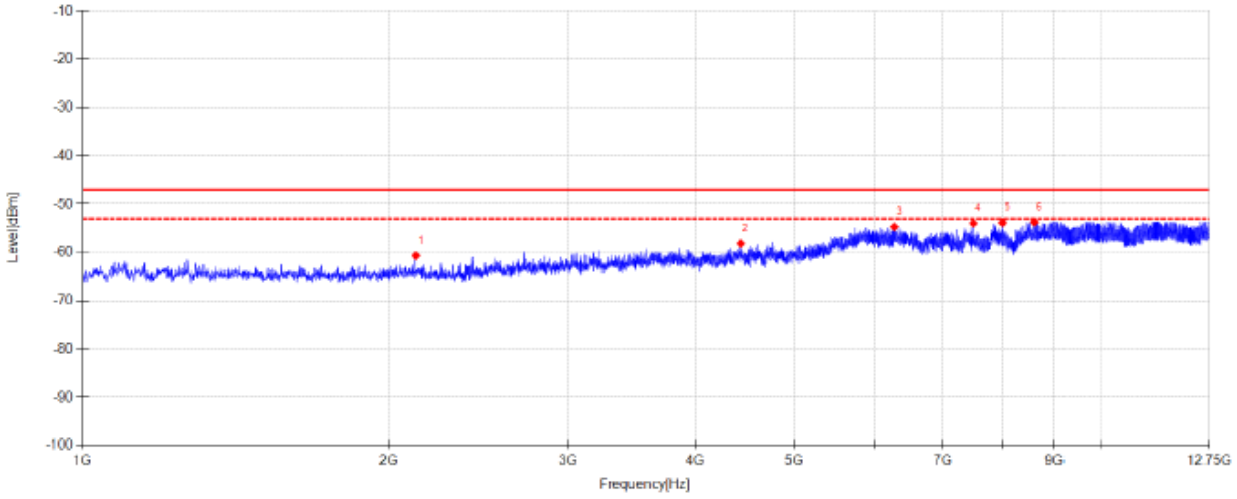


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1137.475	42.77	-104.47	-61.70	-47.00	14.70	PK	Horizontal	EIRP
2	4431.000	42.29	-99.90	-57.61	-47.00	10.61	PK	Horizontal	EIRP
3	5871.550	40.38	-94.66	-54.28	-47.00	7.28	PK	Horizontal	EIRP
4	6383.850	40.15	-94.34	-54.19	-47.00	7.19	PK	Horizontal	EIRP
5	7368.500	40.09	-94.23	-54.14	-47.00	7.14	PK	Horizontal	EIRP
6	8586.975	37.66	-91.22	-53.56	-47.00	6.56	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-18	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2480MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\6		
Memo:	Sample Numble:S25101023-014		

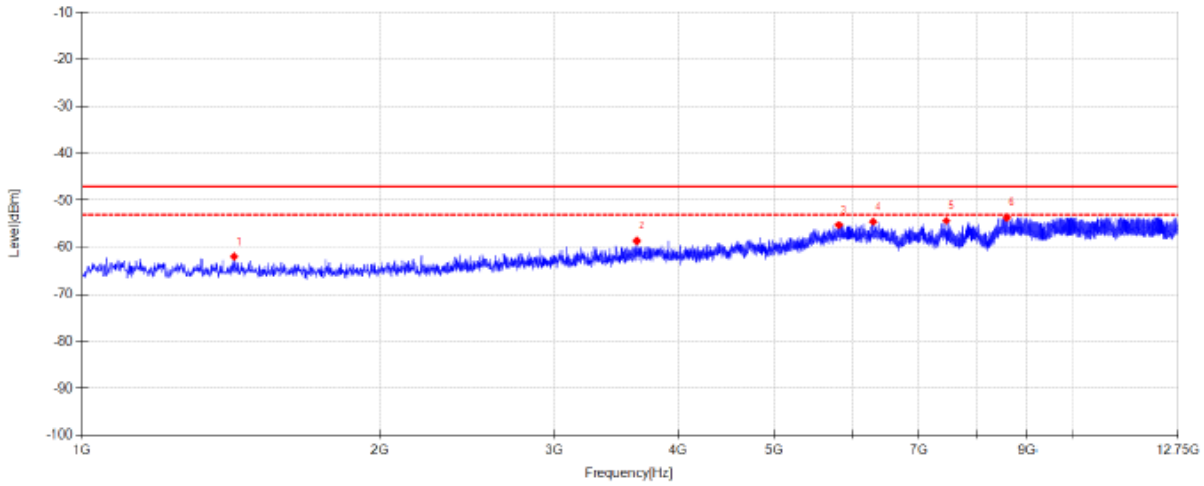


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2125.650	43.54	-104.21	-60.67	-47.00	13.67	PK	Vertical	EIRP
2	4432.175	42.02	-100.14	-58.12	-47.00	11.12	PK	Vertical	EIRP
3	6275.750	39.59	-94.29	-54.70	-47.00	7.70	PK	Vertical	EIRP
4	7501.275	40.00	-93.93	-53.93	-47.00	6.93	PK	Vertical	EIRP
5	8013.575	39.19	-92.99	-53.80	-47.00	6.80	PK	Vertical	EIRP
6	8612.825	37.49	-91.17	-53.68	-47.00	6.68	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-18	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\7		
Memo:	Sample Numble:S25101023-014		

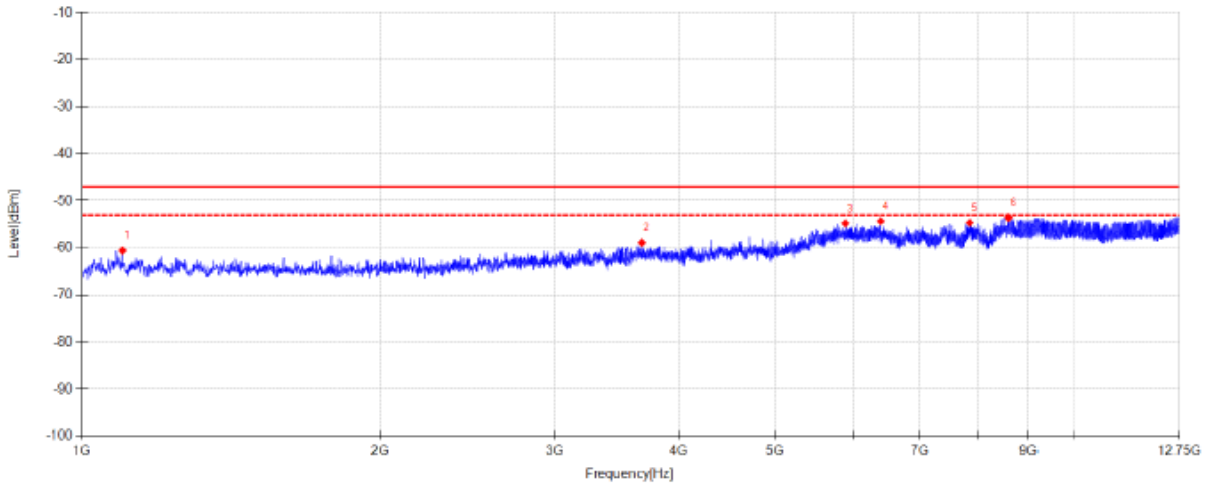


Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1424.175	42.59	-104.54	-61.95	-47.00	14.95	PK	Horizontal	EIRP
2	3633.175	43.13	-101.68	-58.55	-47.00	11.55	PK	Horizontal	EIRP
3	5813.975	39.67	-94.90	-55.23	-47.00	8.23	PK	Horizontal	EIRP
4	6295.725	39.78	-94.28	-54.50	-47.00	7.50	PK	Horizontal	EIRP
5	7463.675	39.83	-94.11	-54.28	-47.00	7.28	PK	Horizontal	EIRP
6	8590.500	37.63	-91.21	-53.58	-47.00	6.58	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Date:	2025-12-18	**Tested By**:	Li Xiongbin
Test Mode:	RX DH5 2402MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:24.3°C;Humi:48.8%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25101023-2E\CE Above 1G BT 1217\8		
Memo:	Sample Numble:S25101023-014		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1098.700	43.52	-104.10	-60.58	-47.00	13.58	PK	Vertical	EIRP
2	3670.775	42.76	-101.62	-58.86	-47.00	11.86	PK	Vertical	EIRP
3	5889.175	39.82	-94.60	-54.78	-47.00	7.78	PK	Vertical	EIRP
4	6393.250	40.06	-94.38	-54.32	-47.00	7.32	PK	Vertical	EIRP
5	7860.825	38.62	-93.28	-54.66	-47.00	7.66	PK	Vertical	EIRP
6	8602.250	37.67	-91.21	-53.54	-47.00	6.54	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Appendix B

Test Results of EMC

1 APPENDIX B.1: TEST PLOTS OF HARMONIC 2
2 APPENDIX B.2: TEST PLOTS OF FLICKER 12
3 APPENDIX B.3: TEST PLOTS OF CONDUCTED EMISSION 15
4 APPENDIX B.4 : RADIATED EMISSIONS, BELOW 1GHZ 27
5 APPENDIX B.5 : RADIATED EMISSIONS, ABOVE 1GHZ 39

1 Appendix B.1: Test Plots of Harmonic

Test Report

Report Number :	Q25101023-6E 20251129 Harmonic Pass Bluetooth mode
Test Object :	Active Speaker
Test Standard :	IEC 61000-3-2 (Ed5-1) - Class A (230V - 50Hz)
Tester :	Bote Huang
Company :	Guangdong Dongdian Testing Service Co., Ltd.
Test Date :	11/29/2025 12:15:25 AM

Result

E.U.T. :	PASS	Source :	PASS

Test Object / Product

Name :	Active Speaker	Operation Mode :	
Serial Number :	S25101023-011	Connection :	
Description :	EDF100017		

Climatic Conditions

Temperature :	26 °C	Pressure :	101 kPa	Humidity :

Measures & Analysis

Measure Window :	10 periods	Voltage Range :	
Refresh Interval :	2 s	Current Range :	
Sampling Rate :	10.24 kS/s		
Scaled Window :	Rectangular		
According :	IEC 61000-3-2 (Edition 5.1) Limits for harmonic current emissions (equipment input current < 16 A per phase)		

Standard Group:	Industry
Standard Name:	IEC 61000-3-2 (Edition 5.1)
	Limits for harmonic current emissions (equipment input current < 16 A per phase)
Device Under Test:	PASS
Power Source:	PASS
Connection Type:	L - N
Main Line:	230 V, 50 Hz
Classification:	Class A
Appli. of Limits:	less than or equal to 150 % (Without POHC Enhancement)
Test Duration:	3 min

Evaluation of Partial Odd Harmonics Enhancement			
Partial Odd Harmonic Currents			
	measured value	*limit*	*result*
Line 1:	0.03 A (20.56 %)	0.251 A	PASS
Evaluation for current limits			
	without enhancement	*with enhancement*	*need enhancement*
Line 1:	PASS	PASS	No
Enhancement is not applied			

Check Harmonics 2..40			
First detected harmonic order > 150 %			
Line 1:	None		
Harmonics orders > 150 %			
Line 1:	None		
Harmonics orders with average > 100 %			
Line 1:	None		

Measured values			
Fundamental Current			
Line 1:	0.064 A		
Active input Power			
Line 1:	11.198 W *		
Circuit power factor			
Line 1:	0.331 *		

** Absolute value.*

Prerequisite for simplified method **fulfilled**			
First time window with THD(I) > 15 %			
Line 1:	None		
Time window with max THD(I) > 15 %			
Line 1:	None		
Current emission below 60 % of the applicable limits			
Line 1:	No		
Active Input Power			
Line 1:	11 W *		

Current Test Result

Average and Maximum harmonic current results									
Hn	Average				Maximum				Harmonic Result
	Ieff [A]	of Limit [%]	Limit [A]	Result	Ieff [A]	of Limit [%]	Limit [A]	Result	
1	0.064				0.064				
2	0.001	0.113	1.080	n/a	0.001	0.086	1.620	n/a	PASS
3	0.054	2.362	2.300	PASS	0.055	1.581	3.450	PASS	PASS
4	0.001	0.306	0.430	n/a	0.001	0.228	0.645	n/a	PASS
5	0.052	4.531	1.140	PASS	0.052	3.035	1.710	PASS	PASS
6	0.001	0.426	0.300	n/a	0.001	0.317	0.450	n/a	PASS
7	0.051	6.569	0.770	PASS	0.051	4.420	1.155	PASS	PASS
8	0.002	0.698	0.230	n/a	0.002	0.530	0.345	n/a	PASS
9	0.048	11.998	0.400	PASS	0.048	8.047	0.600	PASS	PASS
10	0.002	1.210	0.184	n/a	0.003	0.931	0.276	n/a	PASS
11	0.043	13.067	0.330	PASS	0.045	9.013	0.495	PASS	PASS
12	0.001	0.847	0.153	n/a	0.001	0.647	0.230	n/a	PASS
13	0.038	18.217	0.210	PASS	0.039	12.225	0.315	PASS	PASS
14	0.001	0.852	0.131	n/a	0.001	0.663	0.197	n/a	PASS
15	0.034	22.393	0.150	PASS	0.034	15.039	0.225	PASS	PASS
16	0.001	0.961	0.115	n/a	0.001	0.722	0.173	n/a	PASS
17	0.029	21.738	0.132	PASS	0.029	14.660	0.199	PASS	PASS
18	0.002	1.694	0.102	n/a	0.002	1.232	0.153	n/a	PASS
19	0.024	20.402	0.118	PASS	0.025	13.852	0.178	PASS	PASS
20	0.001	1.210	0.092	n/a	0.001	0.905	0.138	n/a	PASS
21	0.019	18.162	0.107	PASS	0.020	12.289	0.161	PASS	PASS
22	0.001	1.167	0.084	n/a	0.001	0.855	0.125	n/a	PASS
23	0.015	15.560	0.098	PASS	0.015	10.540	0.147	PASS	PASS
24	0.001	1.131	0.077	n/a	0.001	0.862	0.115	n/a	PASS
25	0.011	12.313	0.090	PASS	0.011	8.365	0.135	PASS	PASS
26	0.001	1.282	0.071	n/a	0.001	0.965	0.106	n/a	PASS
27	0.008	9.364	0.083	PASS	0.008	6.458	0.125	PASS	PASS
28	0.001	1.454	0.066	n/a	0.001	1.067	0.099	n/a	PASS
29	0.005	6.611	0.078	PASS	0.005	4.628	0.116	PASS	PASS
30	0.001	1.307	0.061	n/a	0.001	0.959	0.092	n/a	PASS
31	0.004	5.009	0.073	n/a	0.004	3.546	0.109	n/a	PASS
32	0.001	1.342	0.058	n/a	0.001	0.973	0.086	n/a	PASS
33	0.004	5.205	0.068	n/a	0.004	3.658	0.102	n/a	PASS
34	0.001	1.395	0.054	n/a	0.001	1.022	0.081	n/a	PASS
35	0.004	6.310	0.064	n/a	0.004	4.382	0.096	n/a	PASS
36	0.001	1.493	0.051	n/a	0.001	1.161	0.077	n/a	PASS
37	0.005	7.729	0.061	n/a	0.005	5.333	0.091	n/a	PASS
38	0.001	1.518	0.048	n/a	0.001	1.143	0.073	n/a	PASS
39	0.005	8.411	0.058	n/a	0.005	5.830	0.087	PASS	PASS
40	0.001	1.616	0.046	n/a	0.001	1.216	0.069	n/a	PASS

Note: Harmonic currents less than 0.6 % of the input current measured under the test conditions, or less than 5 mA, whichever is greater, are disregarded.

Voltage Source Verification

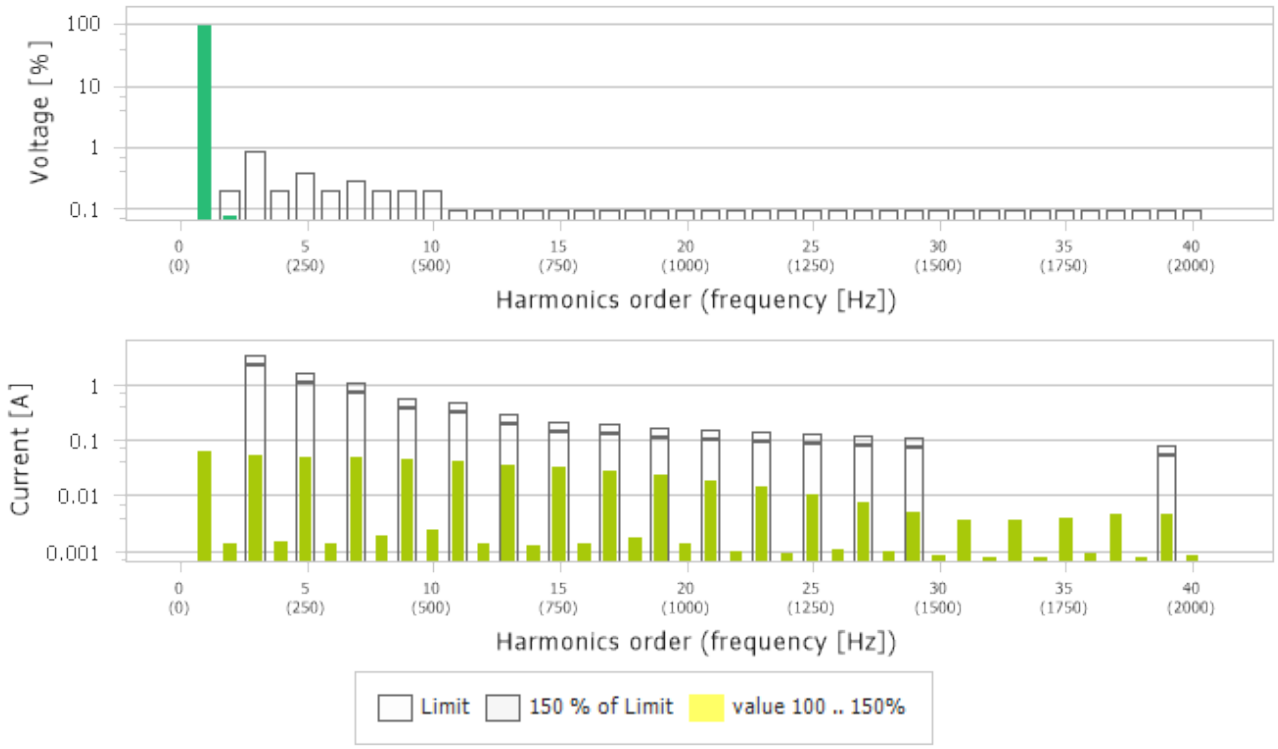
Harmonic voltage results				
Hn	Ueff [V]	Ueff [%]	Limit [%]	Result
1	231.293	100.562		
2	0.188	0.082	0.200	PASS
3	0.059	0.026	0.900	PASS
4	0.072	0.031	0.200	PASS
5	0.058	0.025	0.400	PASS
6	0.048	0.021	0.200	PASS
7	0.044	0.019	0.300	PASS
8	0.039	0.017	0.200	PASS
9	0.040	0.017	0.200	PASS
10	0.039	0.017	0.200	PASS
11	0.054	0.023	0.100	PASS
12	0.027	0.012	0.100	PASS
13	0.025	0.011	0.100	PASS
14	0.021	0.009	0.100	PASS
15	0.029	0.012	0.100	PASS
16	0.017	0.008	0.100	PASS
17	0.020	0.009	0.100	PASS
18	0.018	0.008	0.100	PASS
19	0.020	0.009	0.100	PASS
20	0.017	0.007	0.100	PASS
21	0.017	0.007	0.100	PASS
22	0.016	0.007	0.100	PASS
23	0.026	0.011	0.100	PASS
24	0.013	0.006	0.100	PASS
25	0.017	0.007	0.100	PASS
26	0.015	0.007	0.100	PASS
27	0.029	0.013	0.100	PASS
28	0.018	0.008	0.100	PASS
29	0.017	0.007	0.100	PASS
30	0.015	0.006	0.100	PASS
31	0.016	0.007	0.100	PASS
32	0.013	0.006	0.100	PASS
33	0.013	0.006	0.100	PASS
34	0.011	0.005	0.100	PASS
35	0.014	0.006	0.100	PASS
36	0.011	0.005	0.100	PASS
37	0.014	0.006	0.100	PASS
38	0.010	0.004	0.100	PASS
39	0.008	0.003	0.100	PASS
40	0.011	0.005	0.100	PASS

Maximum / Average Values

	Line 1
Maximum Values	
Frequency	50 Hz
Voltage RMS	231.3 V
Current RMS	0.1469 A
Peak Current	0.6855 A
Fundamental Current	0.06490 A
Current Crest Factor	4.686
Active Power P	11.30 W
Power Factor	0.3340
Total Harmonic Current (THC)	0.1319 A
Instantaneous Partial Odd Harmonic Current (Inst. POHC)	0.03104 A
Total Harmonic Distortion Current (THDC)	2.052
Average Values	
Total Harmonic Current (THC)	0.1315 A
Instantaneous Partial Odd Harmonic Current (Inst. POHC)	0.03015 A
Total Harmonic Distortion Current (THDC)	2.045

Maximum Harmonics

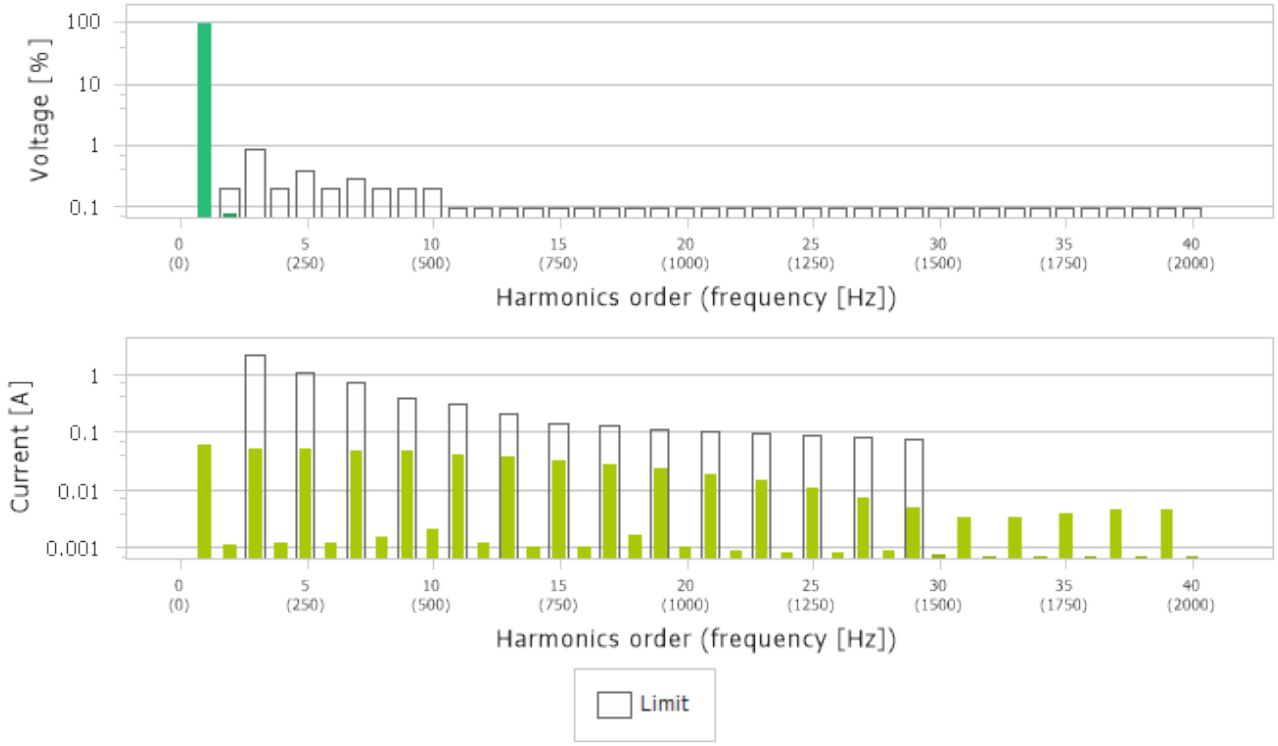
Hn	Frequency	Voltage					Current				
	[Hz]	eff [V]	eff [%]	of Limit [%]	Limit [%]	Time Window	eff [A]	eff[%]	of Limit [%]	Limit [A]	Time Window
1	50.0	231.293	100.56	-	-	324	0.064	100.00	-	-	29
2	100.0	0.188	0.08	40.78	0.20	67	*0.001*	2.17	*0.09*	*1.62*	337
3	150.0	0.059	0.03	2.85	0.90	898	0.055	84.87	1.58	3.45	304
4	200.0	0.072	0.03	15.60	0.20	209	*0.002*	2.36	*0.23*	*0.65*	1
5	250.0	0.058	0.03	6.30	0.40	486	0.052	80.79	3.04	1.71	1
6	300.0	0.048	0.02	10.35	0.20	267	*0.001*	2.22	*0.32*	*0.45*	647
7	350.0	0.044	0.02	6.34	0.30	579	0.051	79.42	4.42	1.16	150
8	400.0	0.039	0.02	8.42	0.20	840	*0.002*	3.19	*0.59*	*0.35*	1
9	450.0	0.040	0.02	8.65	0.20	241	0.048	75.11	8.05	0.60	393
10	500.0	0.039	0.02	8.42	0.20	348	*0.003*	4.00	*0.93*	*0.28*	354
11	550.0	0.054	0.02	23.31	0.10	857	0.045	69.41	9.01	0.50	588
12	600.0	0.027	0.01	11.85	0.10	600	*0.001*	2.32	*0.65*	*0.23*	877
13	650.0	0.025	0.01	10.67	0.10	636	0.039	59.90	12.22	0.32	849
14	700.0	0.021	0.01	9.33	0.10	31	*0.001*	2.03	*0.66*	*0.20*	680
15	750.0	0.029	0.01	12.45	0.10	792	0.034	52.68	15.05	0.23	1
16	800.0	0.017	0.01	7.54	0.10	31	*0.001*	2.30	*0.86*	*0.17*	1
17	850.0	0.020	0.01	8.70	0.10	27	0.029	45.28	14.66	0.20	311
18	900.0	0.018	0.01	7.82	0.10	110	*0.002*	2.94	*1.23*	*0.15*	128
19	950.0	0.020	0.01	8.85	0.10	343	0.025	38.28	13.85	0.18	836
20	1000.0	0.017	0.01	7.25	0.10	205	*0.001*	2.21	*1.03*	*0.14*	1
21	1050.0	0.017	0.01	7.36	0.10	895	0.020	30.72	12.29	0.16	837
22	1100.0	0.016	0.01	7.06	0.10	732	*0.001*	1.67	*0.85*	*0.13*	442
23	1150.0	0.026	0.01	11.09	0.10	81	0.015	24.06	10.54	0.15	883
24	1200.0	0.013	0.01	5.86	0.10	420	*0.001*	1.54	*0.86*	*0.12*	676
25	1250.0	0.017	0.01	7.33	0.10	706	0.011	17.57	8.36	0.14	858
26	1300.0	0.015	0.01	6.60	0.10	677	*0.001*	1.78	*1.08*	*0.11*	1
27	1350.0	0.029	0.01	12.54	0.10	584	0.008	12.56	6.46	0.13	892
28	1400.0	0.018	0.01	7.84	0.10	31	*0.001*	1.64	*1.07*	*0.10*	189
29	1450.0	0.017	0.01	7.49	0.10	491	0.005	8.38	4.63	0.12	870
30	1500.0	0.015	0.01	6.39	0.10	175	*0.001*	1.37	*0.96*	*0.09*	314
31	1550.0	0.016	0.01	6.74	0.10	328	*0.004*	6.01	*3.55*	*0.11*	693
32	1600.0	0.013	0.01	5.81	0.10	333	*0.001*	1.30	*0.97*	*0.09*	442
33	1650.0	0.013	0.01	5.61	0.10	883	*0.004*	5.82	*3.66*	*0.10*	726
34	1700.0	0.011	0.00	4.72	0.10	255	*0.001*	1.29	*1.02*	*0.08*	738
35	1750.0	0.014	0.01	5.95	0.10	387	*0.004*	6.60	*4.40*	*0.10*	4
36	1800.0	0.011	0.00	4.68	0.10	571	*0.001*	1.52	*1.28*	*0.08*	1
37	1850.0	0.014	0.01	6.03	0.10	612	*0.005*	7.57	*5.33*	*0.09*	529
38	1900.0	0.010	0.00	4.49	0.10	549	*0.001*	1.29	*1.14*	*0.07*	328
39	1950.0	0.008	0.00	3.31	0.10	213	0.005	7.85	5.83	0.09	726
40	2000.0	0.011	0.00	4.97	0.10	892	*0.001*	1.35	*1.26*	*0.07*	6


Voltage [%]
100
10
1
0.1
0
(0)
5
(250)
10
(500)
15
(750)
20
(1000)
25
(1250)
30
(1500)
35
(1750)
40
(2000)
Harmonics order (frequency [Hz])

Current [A]
1
0.1
0.01
0.001
0
(0)
5
(250)
10
(500)
15
(750)
20
(1000)
25
(1250)
30
(1500)
35
(1750)
40
(2000)
Harmonics order (frequency [Hz])
Limit
150 % of Limit
value 100 .. 150%

Average Harmonics

Hn	Frequency	Voltage					Current				
	[Hz]	eff [V]	eff [%]	of Limit [%]	Limit [%]	Pass / Fail	eff [A]	eff[%]	of Limit [%]	Limit [A]	Pass / Fail
1	50.0	231.270	100.55	-	-	*n/a*	0.064	99.27	-	-	*n/a*
2	100.0	0.178	0.08	38.80	0.20	Pass	*0.001*	1.89	*0.11*	*1.08*	*n/a*
3	150.0	0.050	0.02	2.39	0.90	Pass	0.054	84.50	2.36	2.30	Pass
4	200.0	0.066	0.03	14.31	0.20	Pass	*0.001*	2.05	*0.31*	*0.43*	*n/a*
5	250.0	0.049	0.02	5.28	0.40	Pass	0.052	80.35	4.53	1.14	Pass
6	300.0	0.041	0.02	8.87	0.20	Pass	*0.001*	1.99	*0.43*	*0.30*	*n/a*
7	350.0	0.035	0.02	5.01	0.30	Pass	0.051	78.69	6.57	0.77	Pass
8	400.0	0.034	0.01	7.30	0.20	Pass	*0.002*	2.50	*0.70*	*0.23*	*n/a*
9	450.0	0.031	0.01	6.73	0.20	Pass	0.048	74.66	12.00	0.40	Pass
10	500.0	0.024	0.01	5.32	0.20	Pass	*0.002*	3.46	*1.21*	*0.18*	*n/a*
11	550.0	0.033	0.01	14.48	0.10	Pass	0.043	67.08	13.07	0.33	Pass
12	600.0	0.018	0.01	7.82	0.10	Pass	*0.001*	2.02	*0.85*	*0.15*	*n/a*
13	650.0	0.018	0.01	8.02	0.10	Pass	0.038	59.51	18.22	0.21	Pass
14	700.0	0.015	0.01	6.59	0.10	Pass	*0.001*	1.74	*0.85*	*0.13*	*n/a*
15	750.0	0.023	0.01	9.95	0.10	Pass	0.034	52.25	22.39	0.15	Pass
16	800.0	0.012	0.01	5.41	0.10	Pass	*0.001*	1.72	*0.96*	*0.12*	*n/a*
17	850.0	0.014	0.01	5.89	0.10	Pass	0.029	44.76	21.74	0.13	Pass
18	900.0	0.012	0.01	5.05	0.10	Pass	*0.002*	2.69	*1.69*	*0.10*	*n/a*
19	950.0	0.015	0.01	6.44	0.10	Pass	0.024	37.58	20.40	0.12	Pass
20	1000.0	0.011	0.00	4.81	0.10	Pass	*0.001*	1.73	*1.21*	*0.09*	*n/a*
21	1050.0	0.012	0.01	5.01	0.10	Pass	0.019	30.27	18.16	0.11	Pass
22	1100.0	0.011	0.00	4.84	0.10	Pass	*0.001*	1.52	*1.17*	*0.08*	*n/a*
23	1150.0	0.020	0.01	8.81	0.10	Pass	0.015	23.68	15.56	0.10	Pass
24	1200.0	0.008	0.00	3.67	0.10	Pass	*0.001*	1.35	*1.13*	*0.08*	*n/a*
25	1250.0	0.013	0.01	5.65	0.10	Pass	0.011	17.24	12.31	0.09	Pass
26	1300.0	0.009	0.00	4.07	0.10	Pass	*0.001*	1.41	*1.28*	*0.07*	*n/a*
27	1350.0	0.022	0.01	9.41	0.10	Pass	0.008	12.14	9.36	0.08	Pass
28	1400.0	0.012	0.01	5.02	0.10	Pass	*0.001*	1.49	*1.45*	*0.07*	*n/a*
29	1450.0	0.013	0.01	5.50	0.10	Pass	0.005	7.98	6.61	0.08	Pass
30	1500.0	0.009	0.00	4.04	0.10	Pass	*0.001*	1.25	*1.31*	*0.06*	*n/a*
31	1550.0	0.010	0.00	4.56	0.10	Pass	*0.004*	5.66	*5.01*	*0.07*	*n/a*
32	1600.0	0.009	0.00	3.91	0.10	Pass	*0.001*	1.20	*1.34*	*0.06*	*n/a*
33	1650.0	0.008	0.00	3.60	0.10	Pass	*0.004*	5.52	*5.20*	*0.07*	*n/a*
34	1700.0	0.007	0.00	2.91	0.10	Pass	*0.001*	1.17	*1.39*	*0.05*	*n/a*
35	1750.0	0.008	0.00	3.30	0.10	Pass	*0.004*	6.31	*6.31*	*0.06*	*n/a*
36	1800.0	0.006	0.00	2.53	0.10	Pass	*0.001*	1.19	*1.49*	*0.05*	*n/a*
37	1850.0	0.010	0.00	4.28	0.10	Pass	*0.005*	7.31	*7.73*	*0.06*	*n/a*
38	1900.0	0.006	0.00	2.59	0.10	Pass	*0.001*	1.14	*1.52*	*0.05*	*n/a*
39	1950.0	0.004	0.00	1.54	0.10	Pass	*0.005*	7.55	*8.41*	*0.06*	*n/a*
40	2000.0	0.007	0.00	2.83	0.10	Pass	*0.001*	1.16	*1.62*	*0.05*	*n/a*


Voltage [%]
100
10
1
0.1
0 (0)
5 (250)
10 (500)
15 (750)
20 (1000)
25 (1250)
30 (1500)
35 (1750)
40 (2000)
Harmonics order (frequency [Hz])
Current [A]
1
0.1
0.01
0.001
0 (0)
5 (250)
10 (500)
15 (750)
20 (1000)
25 (1250)
30 (1500)
35 (1750)
40 (2000)
Harmonics order (frequency [Hz])
Limit

2 Appendix B.2: Test Plots of Flicker

Test Report

Report Number :	Q25101023-6E 20251129 Flicker Pass Bluetooth mode
Test Object :	Active Speaker
Test Standard :	IEC 61000-3-3 (Ed3-2) - General Test conditions (230V - 50Hz)
Tester :	Bote Huang
Company :	Guangdong Dongdian Testing Service Co., Ltd.
Test Date :	11/28/2025 11:55:37 PM

Result

E.U.T. :	PASS

Test Object / Product

Name :	Active Speaker	Operation Mode :	Bluetooth mode
Serial Number :	S25101023-011	Connection :	/
Description :	EDF100017		

Climatic Conditions

Temperature :	26 °C	Pressure :	101 kPa	Humidity :	52 %

Flicker Results

Standard Specific Results for IEC 61000-3-3 (Edition 3.2)

Standard Group: Industry

Standard Name: IEC 61000-3-3 (Edition 3.2)
Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

Test Condition: General Test Conditions

Analysis Status: PASS

Flicker Measurements Settings	
Main Line:	230V, 50Hz
Flicker Meter:	230V / 50Hz
Flicker Impedance:	Zref
Observation Time:	1 × 10 min
Measurements:	1

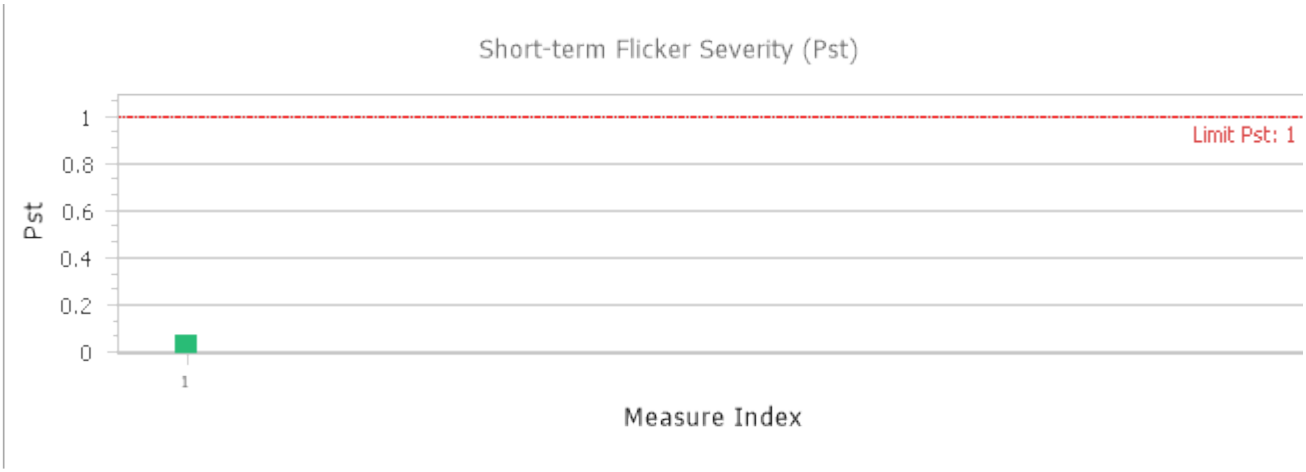
Flicker Measurements						
	Last V_{rms} [V]	P_{lt}	Max P_{st}	Max d_c [%]	Max d_{max} [%]	Max T_{max} [s]
Line 1:	230.86	0.033	0.076	0	< 0.2	0
Limits:		0.65	1	3.3	4	0.5
Results:		PASS	PASS	PASS	PASS	PASS

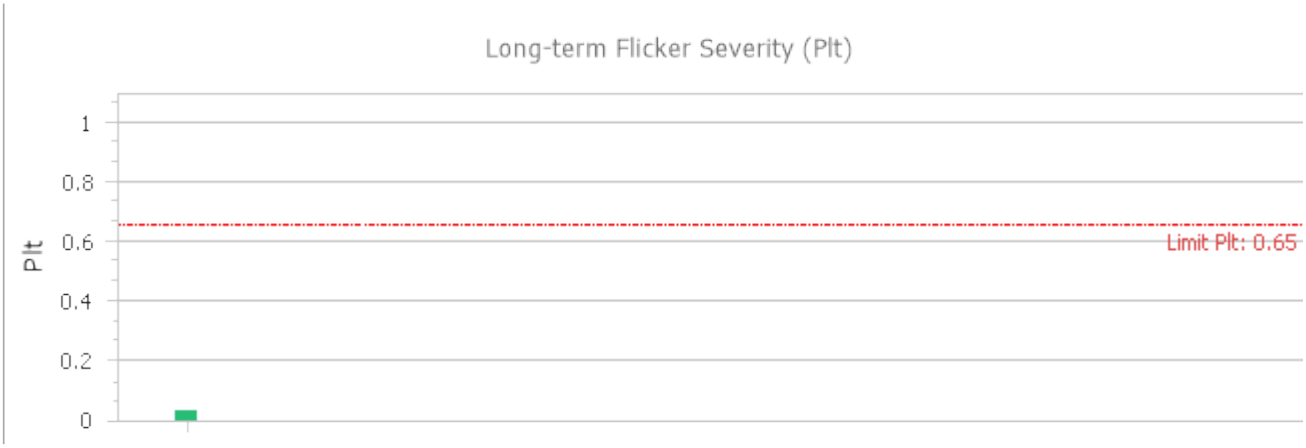
Flicker Individual Measurements												
Measurement	P_{st} [ ]			d_c [%]			d_{max} [%]			T_{max} [s]		
	Value	Limit	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit	Result
#1	0.08	1.00	PASS	0.00	3.30	PASS	< 0.2	4.00	PASS	0.00	0.50	PASS

Pst Data

Flicker (Line 1)

Meas. No.	P0,1	P1s	P3s	P10s	P50s	Pst	dc [%]	dmax [%]	Tmax [s]
1	0.016	0.014	0.013	0.012	0.006	0.076	0	0.122	0

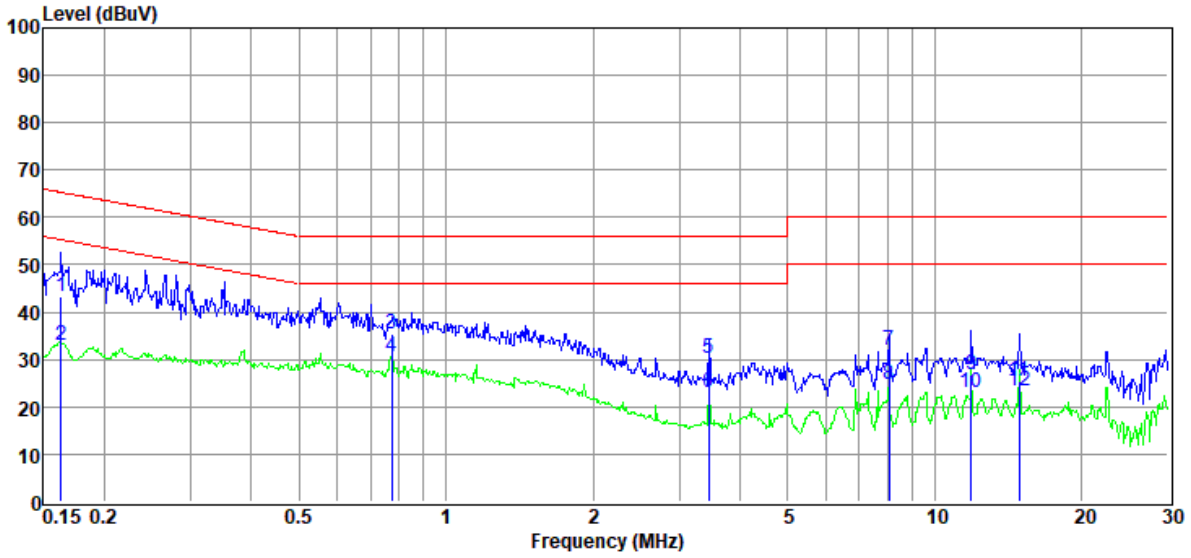




3 Appendix B.3: Test Plots of Conducted Emission

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 240V/ 50Hz	**Test Mode**	: AUX in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/LINE
Memo	: S25101023-011		

Data: 2

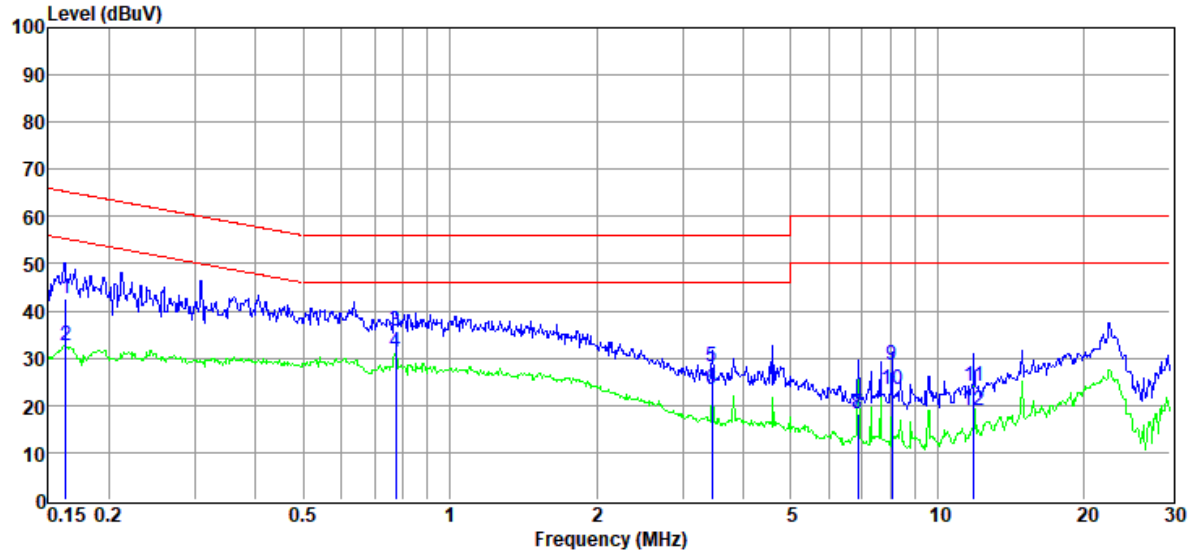


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.16	23.48	9.47	0.05	10.21	43.21	65.30	22.09	QP	LINE
2	0.16	13.12	9.47	0.05	10.21	32.85	55.30	22.45	Average	LINE
3	0.78	15.28	9.51	0.14	10.37	35.30	56.00	20.70	QP	LINE
4	0.78	10.62	9.51	0.14	10.37	30.64	46.00	15.36	Average	LINE
5	3.45	10.28	9.53	0.23	10.31	30.35	56.00	25.65	QP	LINE
6	3.45	3.02	9.53	0.23	10.31	23.09	46.00	22.91	Average	LINE
7	8.06	12.12	9.56	0.26	10.18	32.12	60.00	27.88	QP	LINE
8	8.06	4.65	9.56	0.26	10.18	24.65	50.00	25.35	Average	LINE
9	11.87	6.68	9.65	0.29	10.17	26.79	60.00	33.21	QP	LINE
10	11.87	3.01	9.65	0.29	10.17	23.12	50.00	26.88	Average	LINE
11	14.91	5.30	9.74	0.32	10.21	25.57	60.00	34.43	QP	LINE
12	14.91	3.21	9.74	0.32	10.21	23.48	50.00	26.52	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 240V/ 50Hz	**Test Mode**	: AUX in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S25101023-011		

Data: 4

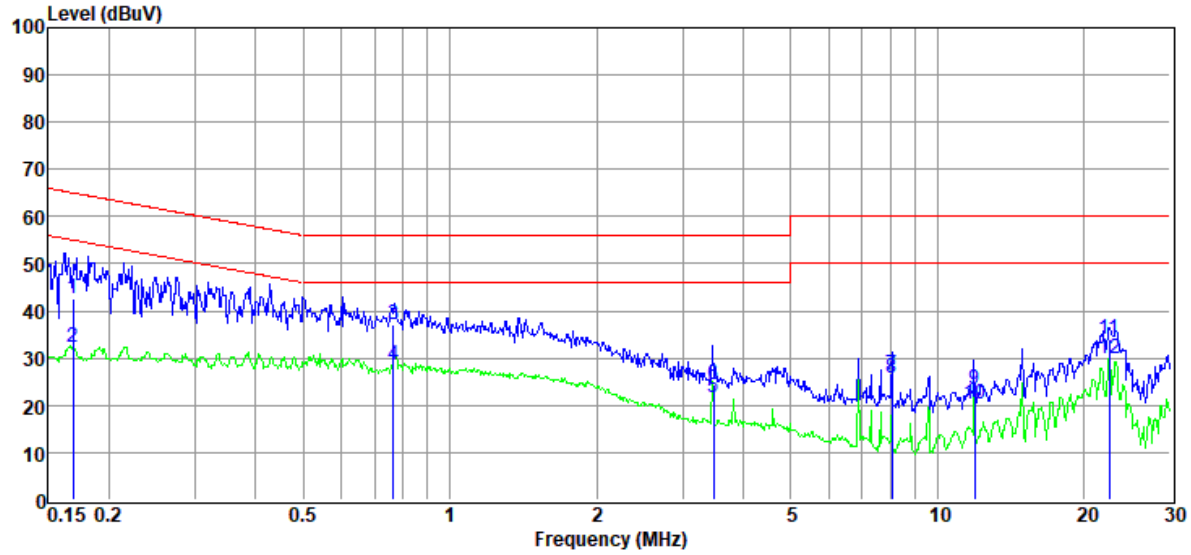


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.16	22.99	9.49	0.05	10.21	42.74	65.30	22.56	QP	NEUTRAL
2	0.16	12.96	9.49	0.05	10.21	32.71	55.30	22.59	Average	NEUTRAL
3	0.78	15.78	9.48	0.14	10.37	35.77	56.00	20.23	QP	NEUTRAL
4	0.78	11.40	9.48	0.14	10.37	31.39	46.00	14.61	Average	NEUTRAL
5	3.45	8.12	9.52	0.23	10.31	28.18	56.00	27.82	QP	NEUTRAL
6	3.45	3.17	9.52	0.23	10.31	23.23	46.00	22.77	Average	NEUTRAL
7	6.88	-1.68	9.57	0.26	10.20	18.35	60.00	41.65	QP	NEUTRAL
8	6.88	-1.72	9.57	0.26	10.20	18.31	50.00	31.69	Average	NEUTRAL
9	8.06	8.41	9.59	0.26	10.18	28.44	60.00	31.56	QP	NEUTRAL
10	8.06	3.51	9.59	0.26	10.18	23.54	50.00	26.46	Average	NEUTRAL
11	11.87	3.77	9.70	0.29	10.17	23.93	60.00	36.07	QP	NEUTRAL
12	11.87	-1.18	9.70	0.29	10.17	18.98	50.00	31.02	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 240V/ 50Hz	**Test Mode**	: PC in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S25101023-011		

Data: 6

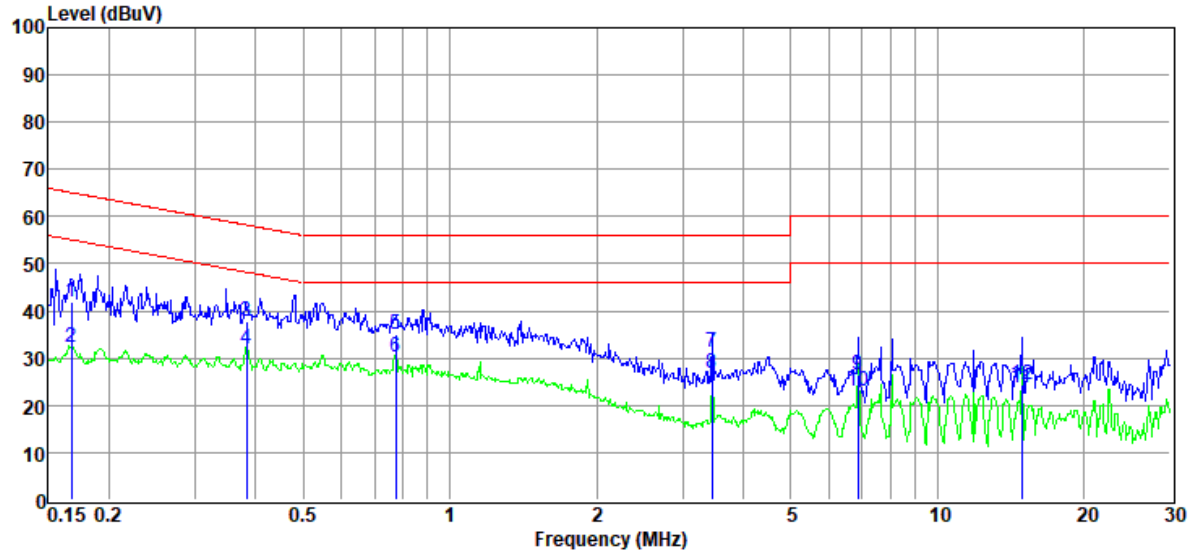


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	23.00	9.49	0.05	10.20	42.74	65.03	22.29	QP	NEUTRAL
2	0.17	12.52	9.49	0.05	10.20	32.26	55.03	22.77	Average	NEUTRAL
3	0.77	17.01	9.48	0.14	10.37	37.00	56.00	19.00	QP	NEUTRAL
4	0.77	8.61	9.48	0.14	10.37	28.60	46.00	17.40	Average	NEUTRAL
5	3.47	1.46	9.52	0.23	10.31	21.52	56.00	34.48	QP	NEUTRAL
6	3.47	4.35	9.52	0.23	10.31	24.41	46.00	21.59	Average	NEUTRAL
7	8.06	6.33	9.59	0.26	10.18	26.36	60.00	33.64	QP	NEUTRAL
8	8.06	5.81	9.59	0.26	10.18	25.84	50.00	24.16	Average	NEUTRAL
9	11.93	3.26	9.70	0.29	10.17	23.42	60.00	36.58	QP	NEUTRAL
10	11.93	0.25	9.70	0.29	10.17	20.41	50.00	29.59	Average	NEUTRAL
11	22.54	13.48	9.94	0.37	10.31	34.10	60.00	25.90	QP	NEUTRAL
12	22.54	9.35	9.94	0.37	10.31	29.97	50.00	20.03	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 240V/ 50Hz	**Test Mode**	: PC in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/LINE
Memo	: S25101023-011		

Data: 8

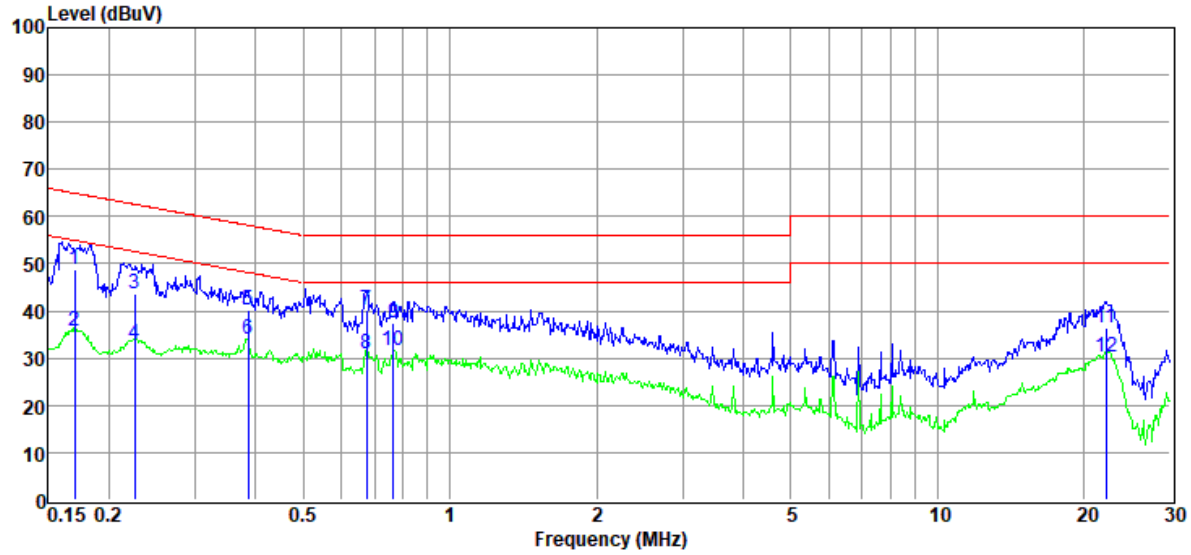


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	22.22	9.48	0.05	10.21	41.96	65.08	23.12	QP	LINE
2	0.17	12.58	9.48	0.05	10.21	32.32	55.08	22.76	Average	LINE
3	0.38	17.94	9.48	0.09	10.29	37.80	58.21	20.41	QP	LINE
4	0.38	12.04	9.48	0.09	10.29	31.90	48.21	16.31	Average	LINE
5	0.78	14.87	9.51	0.14	10.37	34.89	56.00	21.11	QP	LINE
6	0.78	10.38	9.51	0.14	10.37	30.40	46.00	15.60	Average	LINE
7	3.45	11.10	9.53	0.23	10.31	31.17	56.00	24.83	QP	LINE
8	3.45	6.62	9.53	0.23	10.31	26.69	46.00	19.31	Average	LINE
9	6.88	6.45	9.55	0.26	10.20	26.46	60.00	33.54	QP	LINE
10	6.88	2.93	9.55	0.26	10.20	22.94	50.00	27.06	Average	LINE
11	14.91	3.31	9.74	0.32	10.21	23.58	60.00	36.42	QP	LINE
12	14.91	4.16	9.74	0.32	10.21	24.43	50.00	25.57	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 240V/ 50Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/LINE
Memo	: S25101023-011		

Data: 10

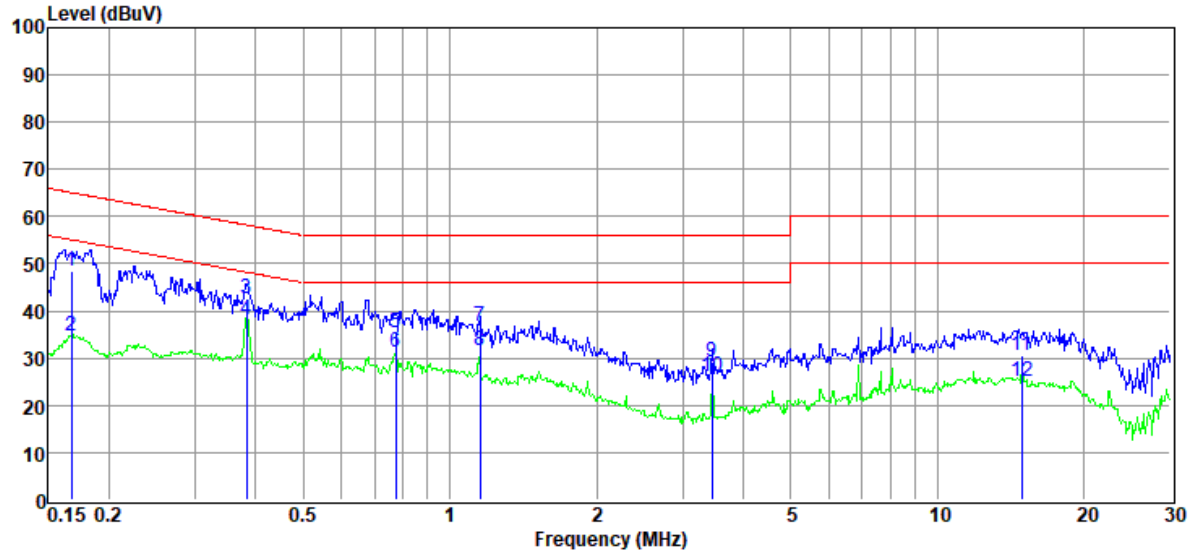


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	29.05	9.48	0.05	10.20	48.78	64.94	16.16	QP	LINE
2	0.17	15.95	9.48	0.05	10.20	35.68	54.94	19.26	Average	LINE
3	0.23	23.99	9.45	0.06	10.22	43.72	62.61	18.89	QP	LINE
4	0.23	13.16	9.45	0.06	10.22	32.89	52.61	19.72	Average	LINE
5	0.39	20.48	9.48	0.09	10.29	40.34	58.17	17.83	QP	LINE
6	0.39	14.02	9.48	0.09	10.29	33.88	48.17	14.29	Average	LINE
7	0.68	20.39	9.47	0.12	10.35	40.33	56.00	15.67	QP	LINE
8	0.68	11.08	9.47	0.12	10.35	31.02	46.00	14.98	Average	LINE
9	0.77	17.46	9.50	0.14	10.37	37.47	56.00	18.53	QP	LINE
10	0.77	11.51	9.50	0.14	10.37	31.52	46.00	14.48	Average	LINE
11	22.18	15.85	9.78	0.36	10.31	36.30	60.00	23.70	QP	LINE
12	22.18	9.78	9.78	0.36	10.31	30.23	50.00	19.77	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 240V/ 50Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S25101023-011		

Data: 12

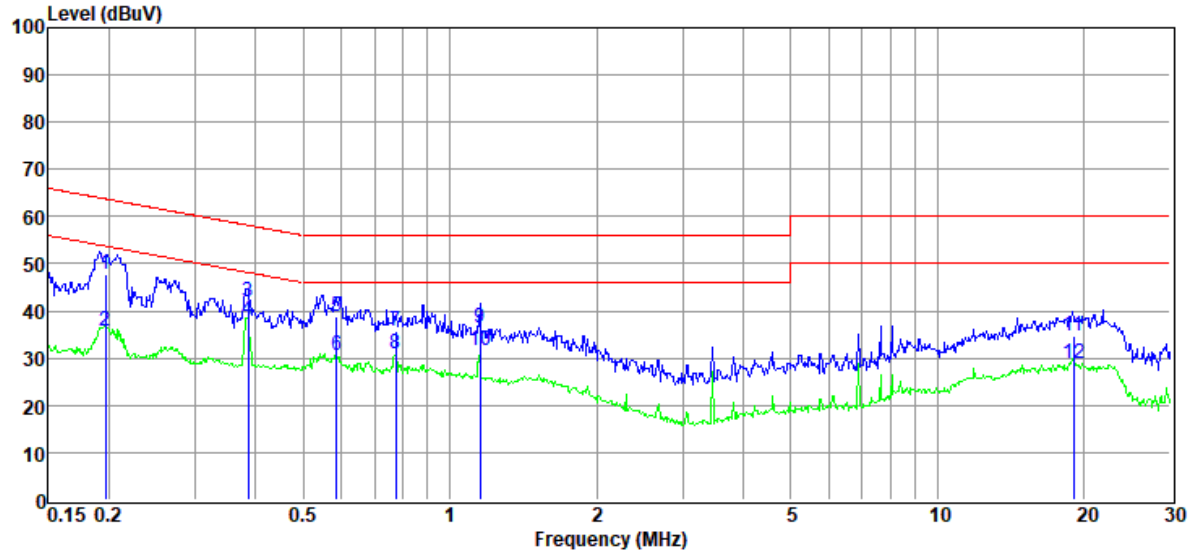


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	28.57	9.49	0.05	10.21	48.32	65.08	16.76	QP	NEUTRAL
2	0.17	14.83	9.49	0.05	10.21	34.58	55.08	20.50	Average	NEUTRAL
3	0.38	22.80	9.48	0.09	10.29	42.66	58.21	15.55	QP	NEUTRAL
4	0.38	18.36	9.48	0.09	10.29	38.22	48.21	9.99	Average	NEUTRAL
5	0.78	15.54	9.48	0.14	10.37	35.53	56.00	20.47	QP	NEUTRAL
6	0.78	11.14	9.48	0.14	10.37	31.13	46.00	14.87	Average	NEUTRAL
7	1.15	16.65	9.49	0.19	10.40	36.73	56.00	19.27	QP	NEUTRAL
8	1.15	11.52	9.49	0.19	10.40	31.60	46.00	14.40	Average	NEUTRAL
9	3.45	9.19	9.52	0.23	10.31	29.25	56.00	26.75	QP	NEUTRAL
10	3.45	5.89	9.52	0.23	10.31	25.95	46.00	20.05	Average	NEUTRAL
11	14.91	10.15	9.80	0.32	10.21	30.48	60.00	29.52	QP	NEUTRAL
12	14.91	4.63	9.80	0.32	10.21	24.96	50.00	25.04	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/ 60Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S25101023-011		

Data: 14

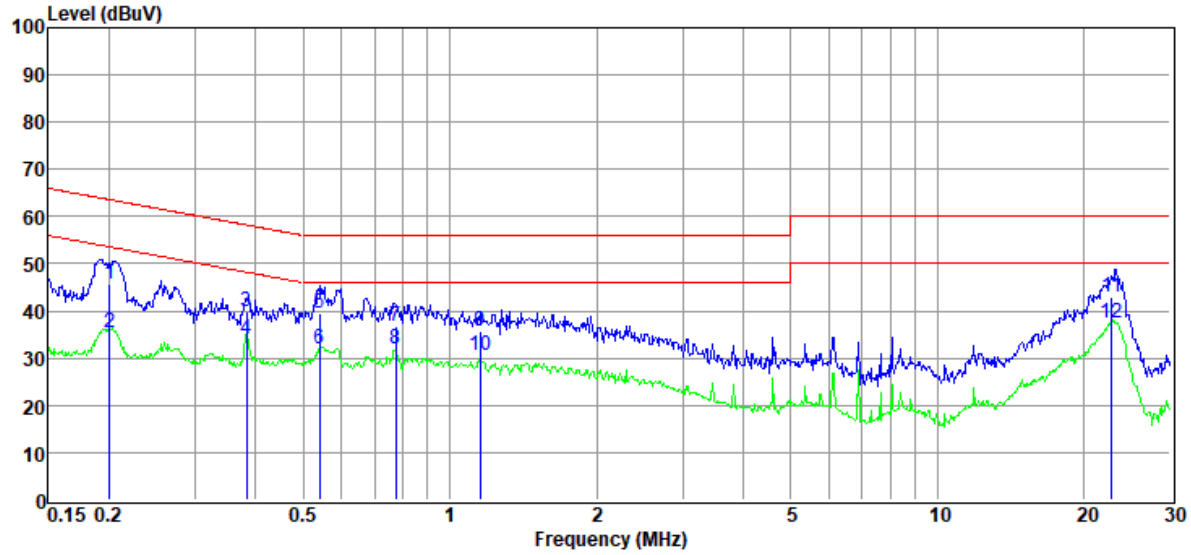


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.20	27.91	9.49	0.05	10.20	47.65	63.76	16.11	QP	NEUTRAL
2	0.20	15.84	9.49	0.05	10.20	35.58	53.76	18.18	Average	NEUTRAL
3	0.39	22.21	9.48	0.09	10.29	42.07	58.17	16.10	QP	NEUTRAL
4	0.39	18.26	9.48	0.09	10.29	38.12	48.17	10.05	Average	NEUTRAL
5	0.59	18.77	9.48	0.11	10.34	38.70	56.00	17.30	QP	NEUTRAL
6	0.59	10.63	9.48	0.11	10.34	30.56	46.00	15.44	Average	NEUTRAL
7	0.78	15.67	9.48	0.14	10.37	35.66	56.00	20.34	QP	NEUTRAL
8	0.78	10.92	9.48	0.14	10.37	30.91	46.00	15.09	Average	NEUTRAL
9	1.15	16.48	9.49	0.19	10.40	36.56	56.00	19.44	QP	NEUTRAL
10	1.15	11.48	9.49	0.19	10.40	31.56	46.00	14.44	Average	NEUTRAL
11	19.02	14.30	9.92	0.35	10.29	34.86	60.00	25.14	QP	NEUTRAL
12	19.02	8.45	9.92	0.35	10.29	29.01	50.00	20.99	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/ 60Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/LINE
Memo	: S25101023-011		

Data: 16

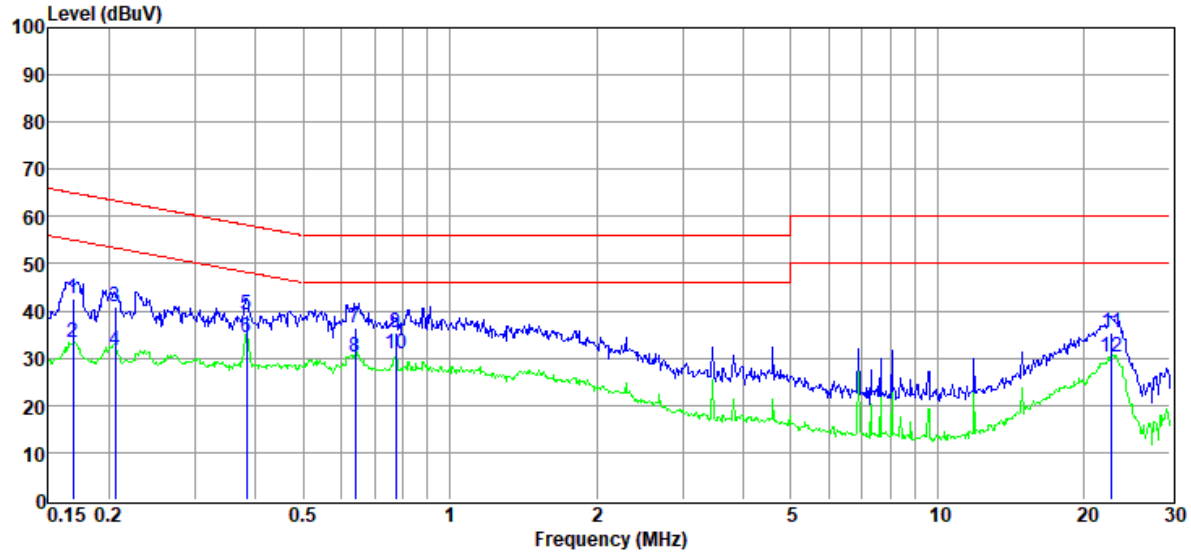


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.20	26.02	9.46	0.05	10.20	45.73	63.58	17.85	QP	LINE
2	0.20	15.65	9.46	0.05	10.20	35.36	53.58	18.22	Average	LINE
3	0.38	19.85	9.48	0.09	10.29	39.71	58.21	18.50	QP	LINE
4	0.38	14.33	9.48	0.09	10.29	34.19	48.21	14.02	Average	LINE
5	0.54	19.47	9.49	0.11	10.33	39.40	56.00	16.60	QP	LINE
6	0.54	11.86	9.49	0.11	10.33	31.79	46.00	14.21	Average	LINE
7	0.78	16.66	9.51	0.14	10.37	36.68	56.00	19.32	QP	LINE
8	0.78	11.80	9.51	0.14	10.37	31.82	46.00	14.18	Average	LINE
9	1.15	15.51	9.48	0.19	10.40	35.58	56.00	20.42	QP	LINE
10	1.15	10.62	9.48	0.19	10.40	30.69	46.00	15.31	Average	LINE
11	22.78	22.40	9.75	0.37	10.31	42.83	60.00	17.17	QP	LINE
12	22.78	17.05	9.75	0.37	10.31	37.48	50.00	12.52	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/ 60Hz	**Test Mode**	: AUX in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/LINE
Memo	: S25101023-011		

Data: 18

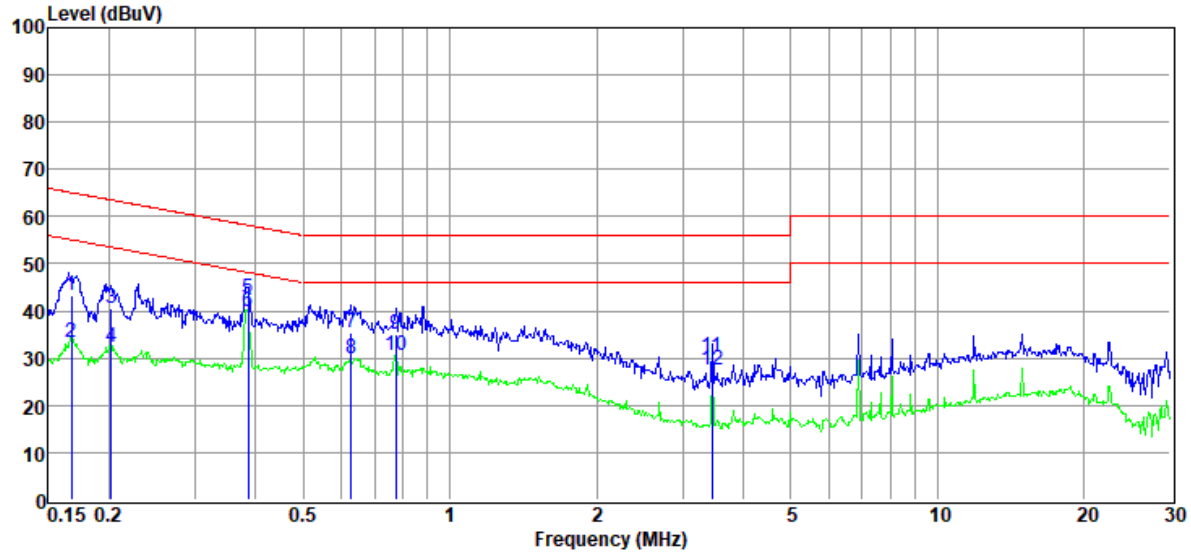


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	23.05	9.48	0.05	10.20	42.78	65.03	22.25	QP	LINE
2	0.17	13.62	9.48	0.05	10.20	33.35	55.03	21.68	Average	LINE
3	0.21	21.28	9.46	0.05	10.20	40.99	63.36	22.37	QP	LINE
4	0.21	12.02	9.46	0.05	10.20	31.73	53.36	21.63	Average	LINE
5	0.38	19.18	9.48	0.09	10.29	39.04	58.21	19.17	QP	LINE
6	0.38	14.52	9.48	0.09	10.29	34.38	48.21	13.83	Average	LINE
7	0.64	16.57	9.48	0.12	10.35	36.52	56.00	19.48	QP	LINE
8	0.64	10.32	9.48	0.12	10.35	30.27	46.00	15.73	Average	LINE
9	0.78	15.50	9.51	0.14	10.37	35.52	56.00	20.48	QP	LINE
10	0.78	11.03	9.51	0.14	10.37	31.05	46.00	14.95	Average	LINE
11	22.78	14.89	9.75	0.37	10.31	35.32	60.00	24.68	QP	LINE
12	22.78	9.94	9.75	0.37	10.31	30.37	50.00	19.63	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/ 60Hz	**Test Mode**	: AUX in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S25101023-011		

Data: 20

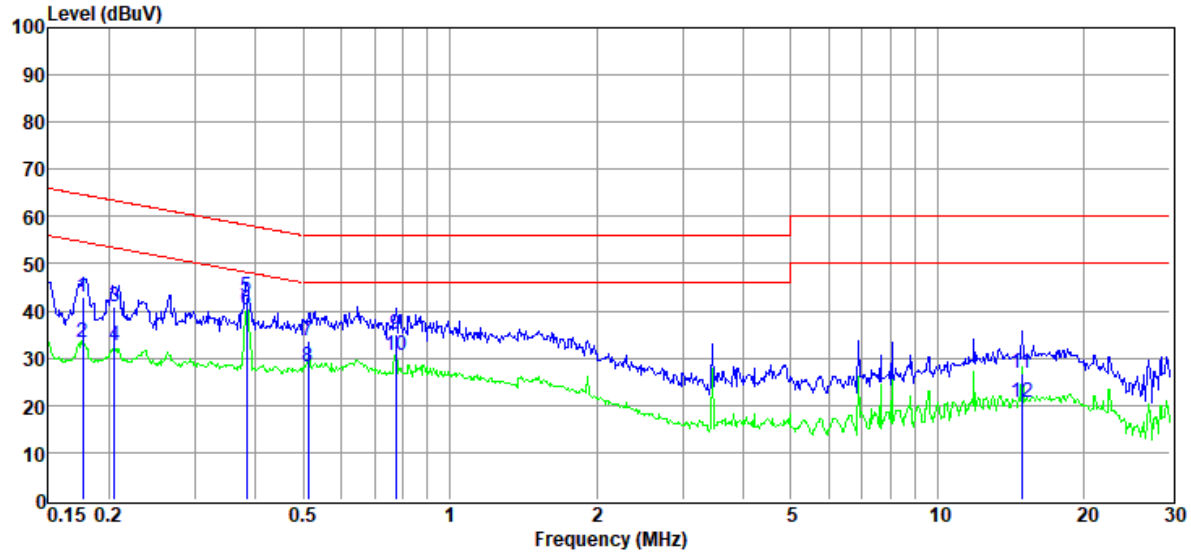


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	23.53	9.49	0.05	10.21	43.28	65.08	21.80	QP	NEUTRAL
2	0.17	13.69	9.49	0.05	10.21	33.44	55.08	21.64	Average	NEUTRAL
3	0.20	20.70	9.49	0.05	10.20	40.44	63.54	23.10	QP	NEUTRAL
4	0.20	12.53	9.49	0.05	10.20	32.27	53.54	21.27	Average	NEUTRAL
5	0.39	22.69	9.48	0.09	10.29	42.55	58.17	15.62	QP	NEUTRAL
6	0.39	19.96	9.48	0.09	10.29	39.82	48.17	8.35	Average	NEUTRAL
7	0.63	15.60	9.48	0.11	10.35	35.54	56.00	20.46	QP	NEUTRAL
8	0.63	9.86	9.48	0.11	10.35	29.80	46.00	16.20	Average	NEUTRAL
9	0.78	15.16	9.48	0.14	10.37	35.15	56.00	20.85	QP	NEUTRAL
10	0.78	10.59	9.48	0.14	10.37	30.58	46.00	15.42	Average	NEUTRAL
11	3.45	10.08	9.52	0.23	10.31	30.14	56.00	25.86	QP	NEUTRAL
12	3.45	7.45	9.52	0.23	10.31	27.51	46.00	18.49	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/ 60Hz	**Test Mode**	: PC in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S25101023-011		

Data: 22

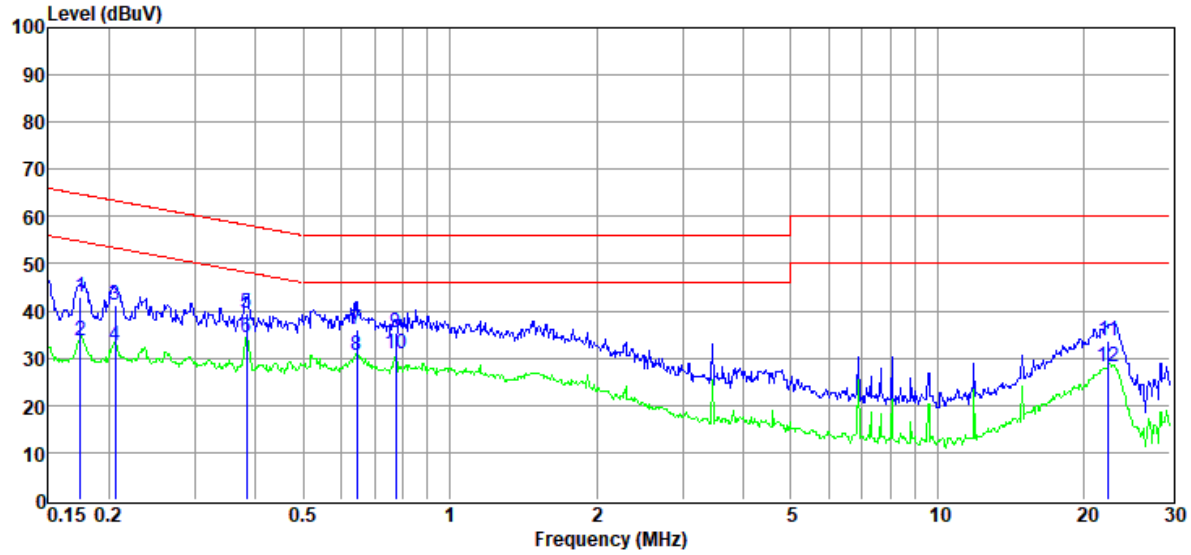


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.18	23.05	9.49	0.05	10.20	42.79	64.64	21.85	QP	NEUTRAL
2	0.18	13.43	9.49	0.05	10.20	33.17	54.64	21.47	Average	NEUTRAL
3	0.21	21.27	9.49	0.05	10.20	41.01	63.40	22.39	QP	NEUTRAL
4	0.21	12.76	9.49	0.05	10.20	32.50	53.40	20.90	Average	NEUTRAL
5	0.38	23.17	9.48	0.09	10.29	43.03	58.21	15.18	QP	NEUTRAL
6	0.38	20.35	9.48	0.09	10.29	40.21	48.21	8.00	Average	NEUTRAL
7	0.51	13.82	9.48	0.10	10.32	33.72	56.00	22.28	QP	NEUTRAL
8	0.51	8.26	9.48	0.10	10.32	28.16	46.00	17.84	Average	NEUTRAL
9	0.78	15.21	9.48	0.14	10.37	35.20	56.00	20.80	QP	NEUTRAL
10	0.78	10.56	9.48	0.14	10.37	30.55	46.00	15.45	Average	NEUTRAL
11	14.91	6.51	9.80	0.32	10.21	26.84	60.00	33.16	QP	NEUTRAL
12	14.91	0.33	9.80	0.32	10.21	20.66	50.00	29.34	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25101023-6E\1202 CE.EM6	
Test Date	: 2025-12-02	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/ 60Hz	**Test Mode**	: PC in mode
Condition	: Temp:24.2°C,Humi:55.8%	**LISN**	: 2025 2# 216/LINE
Memo	: S25101023-011		

Data: 24



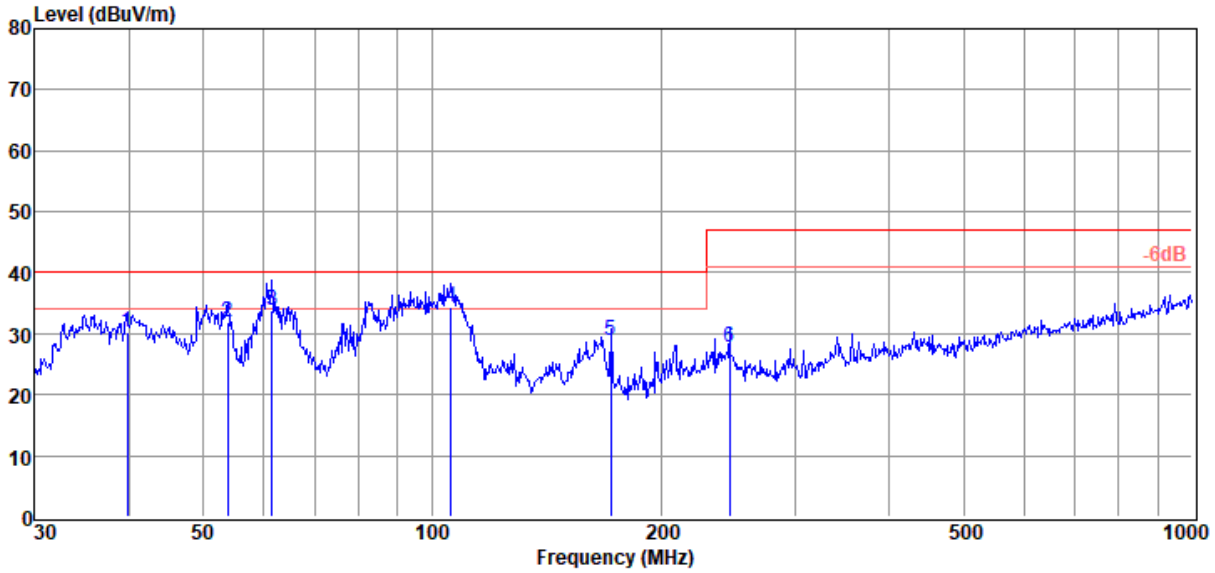
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	23.12	9.48	0.05	10.20	42.85	64.72	21.87	QP	LINE
2	0.17	13.84	9.48	0.05	10.20	33.57	54.72	21.15	Average	LINE
3	0.21	21.37	9.46	0.05	10.20	41.08	63.36	22.28	QP	LINE
4	0.21	13.08	9.46	0.05	10.20	32.79	53.36	20.57	Average	LINE
5	0.38	19.64	9.48	0.09	10.29	39.50	58.21	18.71	QP	LINE
6	0.38	14.40	9.48	0.09	10.29	34.26	48.21	13.95	Average	LINE
7	0.64	16.13	9.48	0.12	10.35	36.08	56.00	19.92	QP	LINE
8	0.64	10.61	9.48	0.12	10.35	30.56	46.00	15.44	Average	LINE
9	0.78	15.37	9.51	0.14	10.37	35.39	56.00	20.61	QP	LINE
10	0.78	10.93	9.51	0.14	10.37	30.95	46.00	15.05	Average	LINE
11	22.42	13.39	9.77	0.37	10.31	33.84	60.00	26.16	QP	LINE
12	22.42	7.82	9.77	0.37	10.31	28.27	50.00	21.73	Average	LINE

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

4 Appendix B.4 : Radiated Emissions, below 1GHz

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 120V/60Hz	**Test Mode**	: AUX in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/VERTICAL
Memo	: S25101023-011		

Data: 1

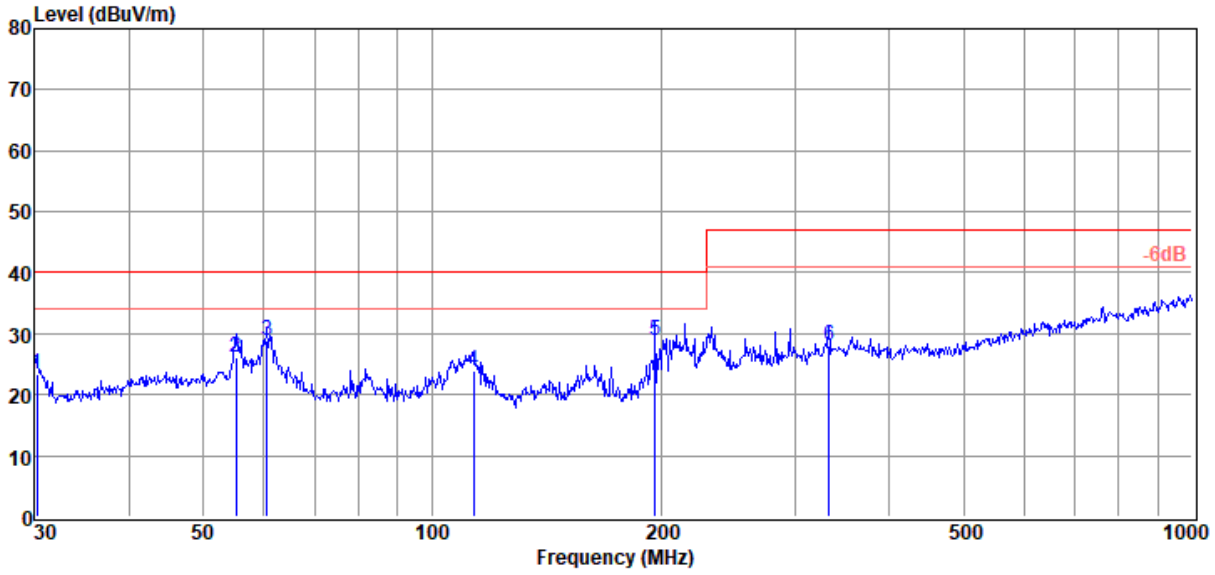


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	39.72	13.70	12.89	3.66	30.25	40.00	9.75	QP	VERTICAL
2	53.88	14.77	13.24	3.79	31.80	40.00	8.20	QP	VERTICAL
3	61.56	17.51	12.56	3.85	33.92	40.00	6.08	QP	VERTICAL
4	106.01	18.60	11.70	4.20	34.50	40.00	5.50	QP	VERTICAL
5	172.00	14.46	9.80	4.62	28.88	40.00	11.12	QP	VERTICAL
6	245.95	10.17	12.56	4.99	27.72	47.00	19.28	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 120V/60Hz	**Test Mode**	: AUX in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/HORIZONTAL
Memo	: S25101023-011		

Data: 2

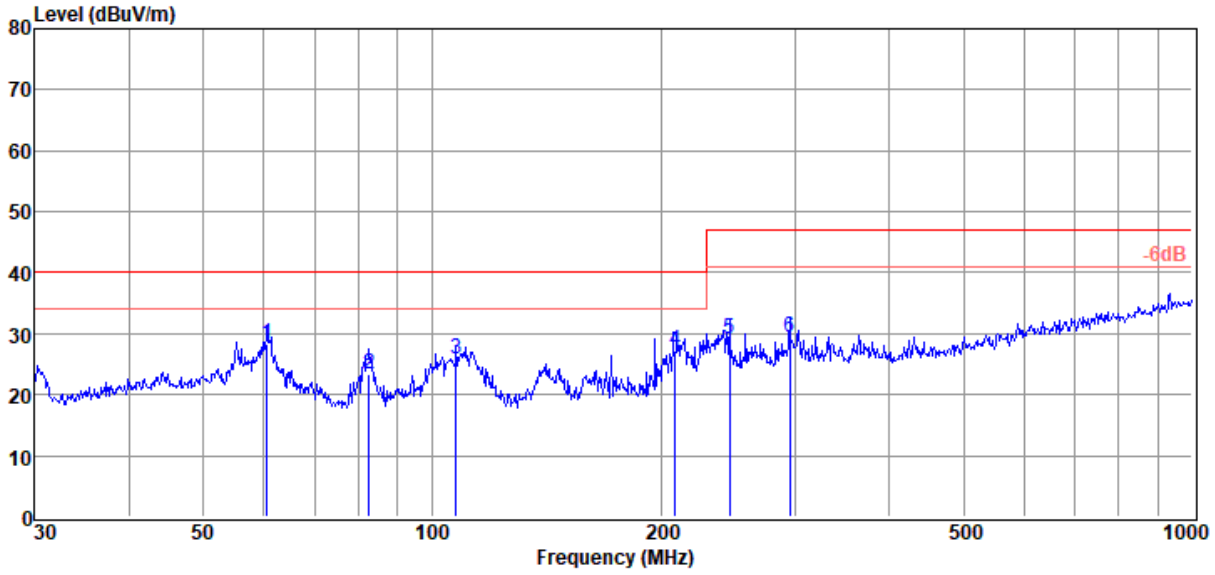


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	30.21	8.53	11.23	3.56	23.32	40.00	16.68	QP	HORIZONTAL
2	55.22	9.07	13.20	3.80	26.07	40.00	13.93	QP	HORIZONTAL
3	60.70	12.03	12.87	3.85	28.75	40.00	11.25	QP	HORIZONTAL
4	113.32	7.86	11.74	4.26	23.86	40.00	16.14	QP	HORIZONTAL
5	196.51	13.09	11.10	4.73	28.92	40.00	11.08	QP	HORIZONTAL
6	332.52	8.06	14.70	5.39	28.15	47.00	18.85	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 240V/50Hz	**Test Mode**	: AUX in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/HORIZONTAL
Memo	: S25101023-011		

Data: 3

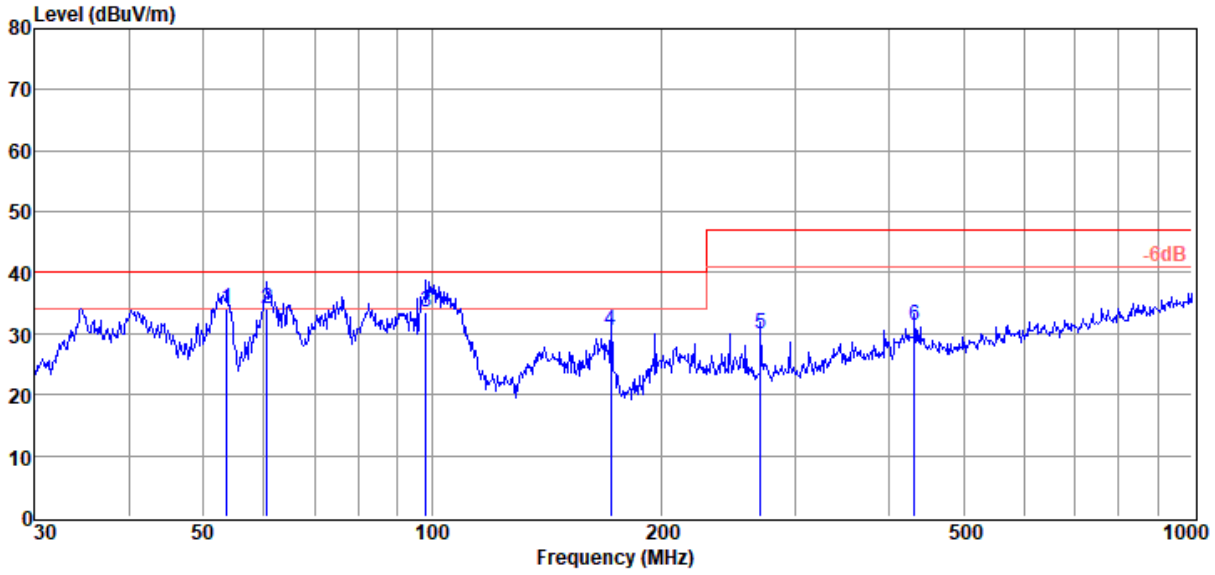


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	60.70	11.59	12.87	3.85	28.31	40.00	11.69	QP	HORIZONTAL
2	82.65	10.11	9.32	4.02	23.45	40.00	16.55	QP	HORIZONTAL
3	107.51	10.20	11.55	4.21	25.96	40.00	14.04	QP	HORIZONTAL
4	208.58	11.46	11.08	4.80	27.34	40.00	12.66	QP	HORIZONTAL
5	245.95	11.64	12.56	4.99	29.19	47.00	17.81	QP	HORIZONTAL
6	295.15	10.81	13.51	5.21	29.53	47.00	17.47	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 240V/50Hz	**Test Mode**	: AUX in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/VERTICAL
Memo	: S25101023-011		

Data: 4

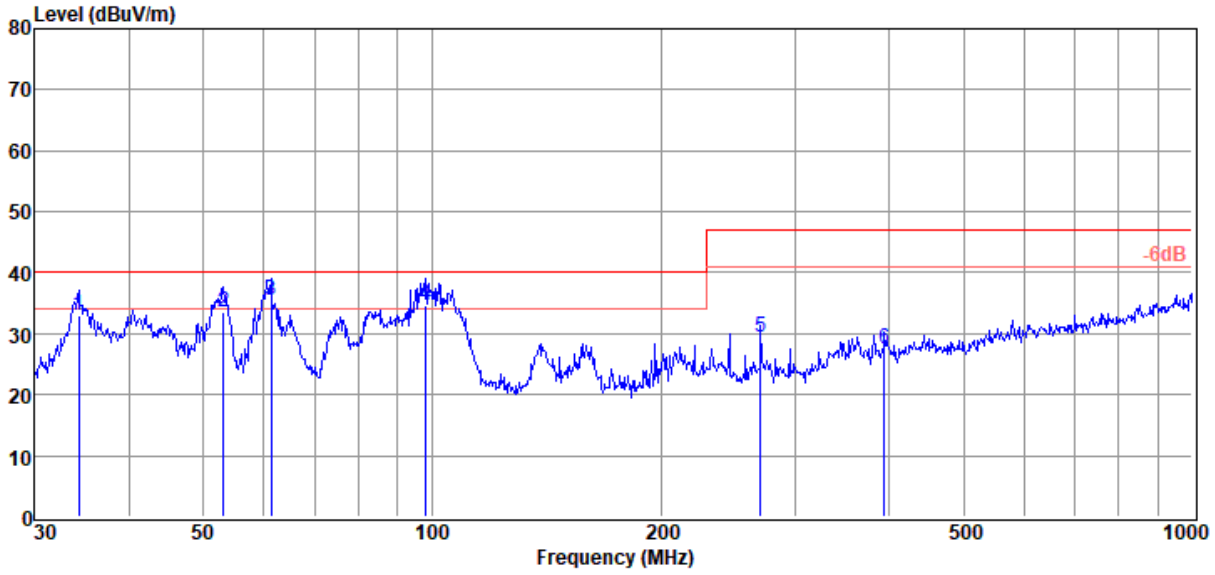


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	53.69	16.88	13.29	3.79	33.96	40.00	6.04	QP	VERTICAL
2	60.70	17.50	12.87	3.85	34.22	40.00	5.78	QP	VERTICAL
3	98.14	17.99	11.36	4.14	33.49	40.00	6.51	QP	VERTICAL
4	172.00	16.08	9.80	4.62	30.50	40.00	9.50	QP	VERTICAL
5	270.38	11.98	12.94	5.11	30.03	47.00	16.97	QP	VERTICAL
6	431.03	8.92	16.48	5.80	31.20	47.00	15.80	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 240V/50Hz	**Test Mode**	: PC in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/VERTICAL
Memo	: S25101023-011		

Data: 5

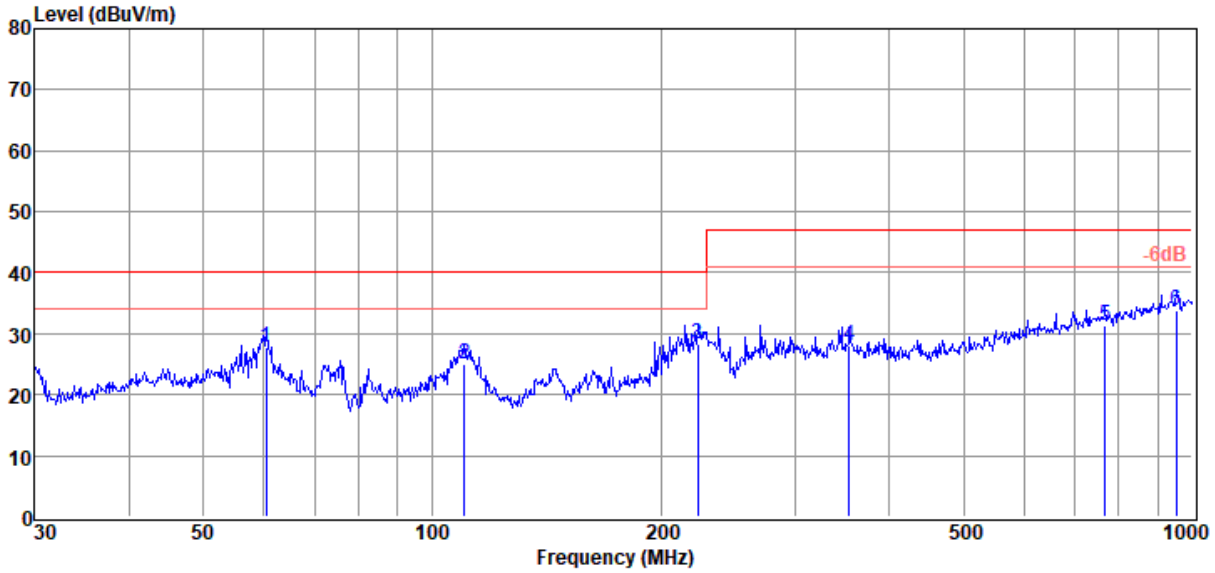


Item Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	34.28	17.89	11.43	3.61	32.93	40.00	7.07	QP	VERTICAL
2	53.13	16.40	13.46	3.79	33.65	40.00	6.35	QP	VERTICAL
3	61.35	18.90	12.69	3.85	35.44	40.00	4.56	QP	VERTICAL
4	98.14	19.19	11.36	4.14	34.69	40.00	5.31	QP	VERTICAL
5	270.38	11.42	12.94	5.11	29.47	47.00	17.53	QP	VERTICAL
6	393.47	5.89	15.84	5.65	27.38	47.00	19.62	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 240V/50Hz	**Test Mode**	: PC in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/HORIZONTAL
Memo	: S25101023-011		

Data: 6

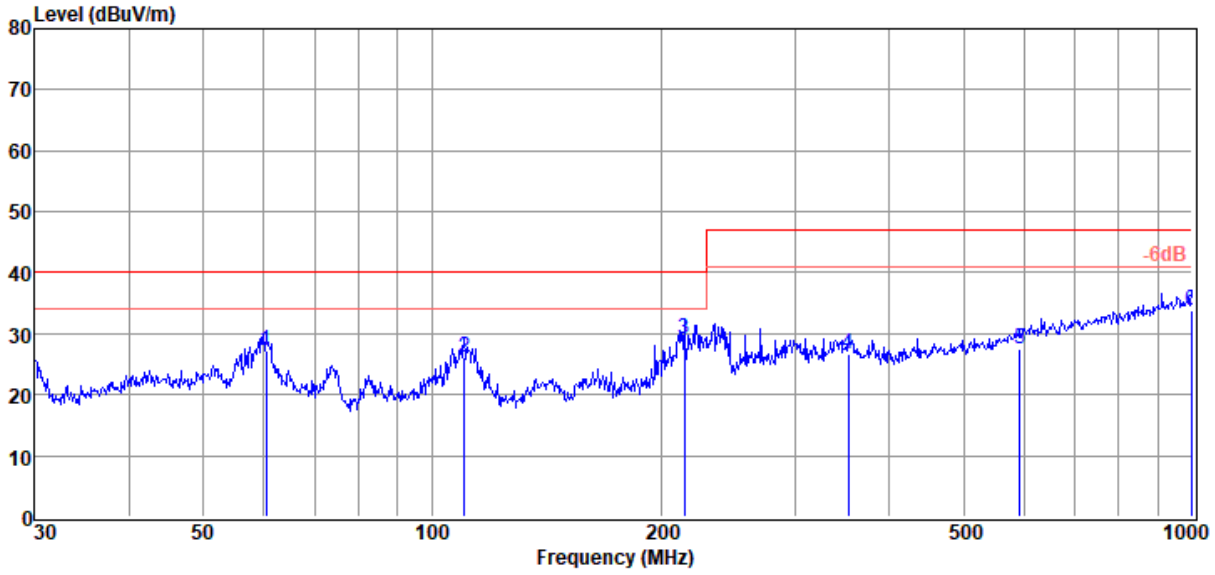


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	60.49	11.17	12.85	3.84	27.86	40.00	12.14	QP	HORIZONTAL
2	110.18	9.18	11.60	4.23	25.01	40.00	14.99	QP	HORIZONTAL
3	223.73	11.77	11.62	4.88	28.27	40.00	11.73	QP	HORIZONTAL
4	354.18	7.73	14.95	5.49	28.17	47.00	18.83	QP	HORIZONTAL
5	768.75	4.30	20.17	6.85	31.32	47.00	15.68	QP	HORIZONTAL
6	952.09	4.05	22.44	7.33	33.82	47.00	13.18	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 120V/60Hz	**Test Mode**	: PC in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/HORIZONTAL
Memo	: S25101023-011		

Data: 7

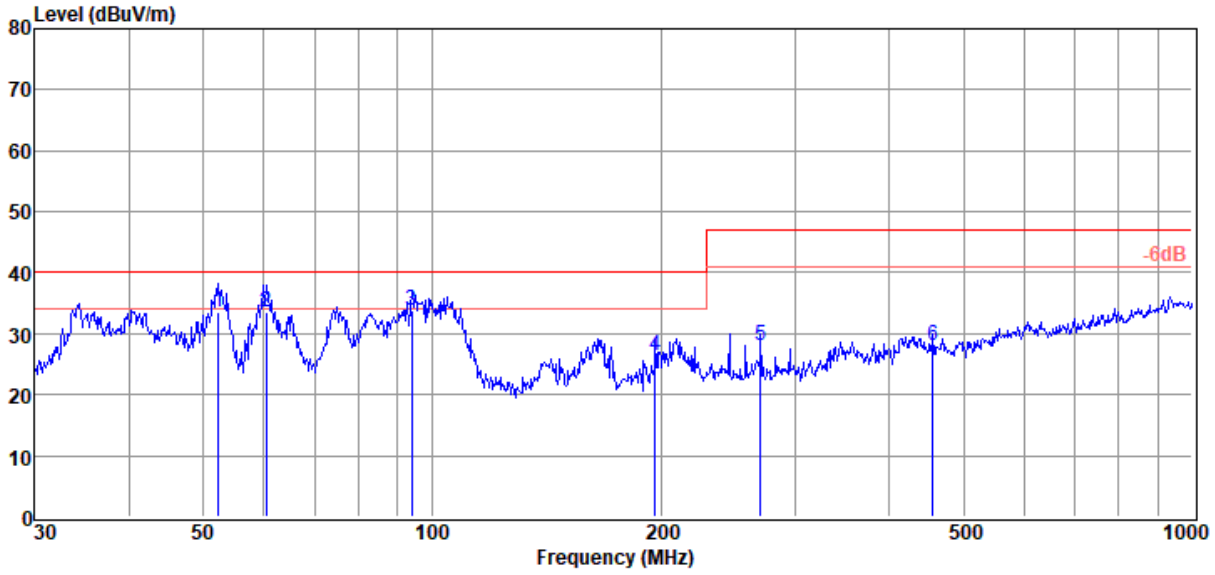


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	60.49	10.57	12.85	3.84	27.26	40.00	12.74	QP	HORIZONTAL
2	110.18	10.25	11.60	4.23	26.08	40.00	13.92	QP	HORIZONTAL
3	214.51	12.89	11.36	4.83	29.08	40.00	10.92	QP	HORIZONTAL
4	352.94	6.21	14.88	5.48	26.57	47.00	20.43	QP	HORIZONTAL
5	593.05	2.48	18.62	6.33	27.43	47.00	19.57	QP	HORIZONTAL
6	996.50	4.03	22.41	7.45	33.89	47.00	13.11	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 120V/60Hz	**Test Mode**	: PC in mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/VERTICAL
Memo	: S25101023-011		

Data: 8

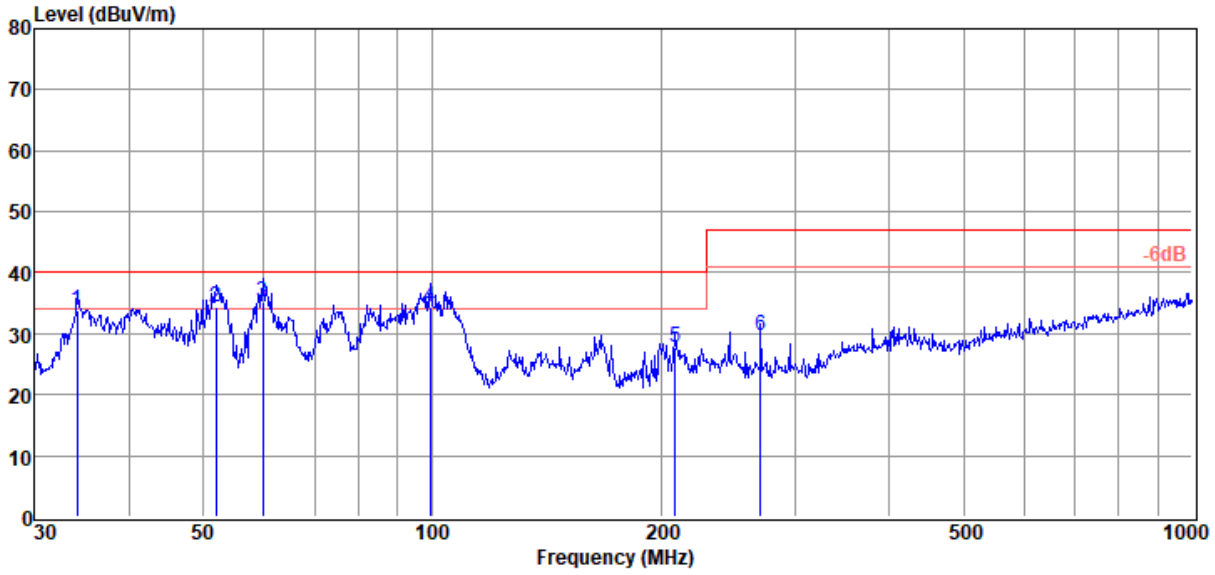


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	52.39	15.90	13.74	3.78	33.42	40.00	6.58	QP	VERTICAL
2	60.49	16.90	12.85	3.84	33.59	40.00	6.41	QP	VERTICAL
3	94.10	19.05	10.66	4.10	33.81	40.00	6.19	QP	VERTICAL
4	196.51	10.44	11.10	4.73	26.27	40.00	13.73	QP	VERTICAL
5	270.38	9.88	12.94	5.11	27.93	47.00	19.07	QP	VERTICAL
6	455.91	5.79	16.25	5.89	27.93	47.00	19.07	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 120V/60Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/VERTICAL
Memo	: S25101023-011		

Data: 9

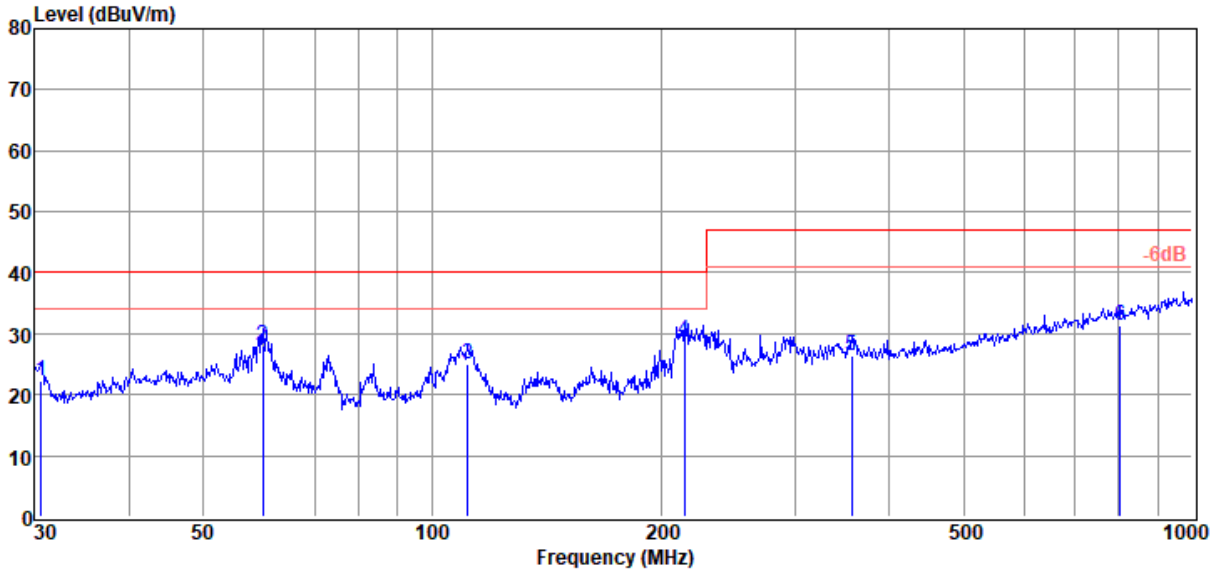


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	34.16	18.80	11.42	3.61	33.83	40.00	6.17	QP	VERTICAL
2	52.03	16.80	13.89	3.78	34.47	40.00	5.53	QP	VERTICAL
3	59.86	18.49	12.79	3.84	35.12	40.00	4.88	QP	VERTICAL
4	99.53	18.50	11.70	4.15	34.35	40.00	5.65	QP	VERTICAL
5	208.58	12.00	11.08	4.80	27.88	40.00	12.12	QP	VERTICAL
6	270.38	11.66	12.94	5.11	29.71	47.00	17.29	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 120V/60Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/HORIZONTAL
Memo	: S25101023-011		

Data: 10

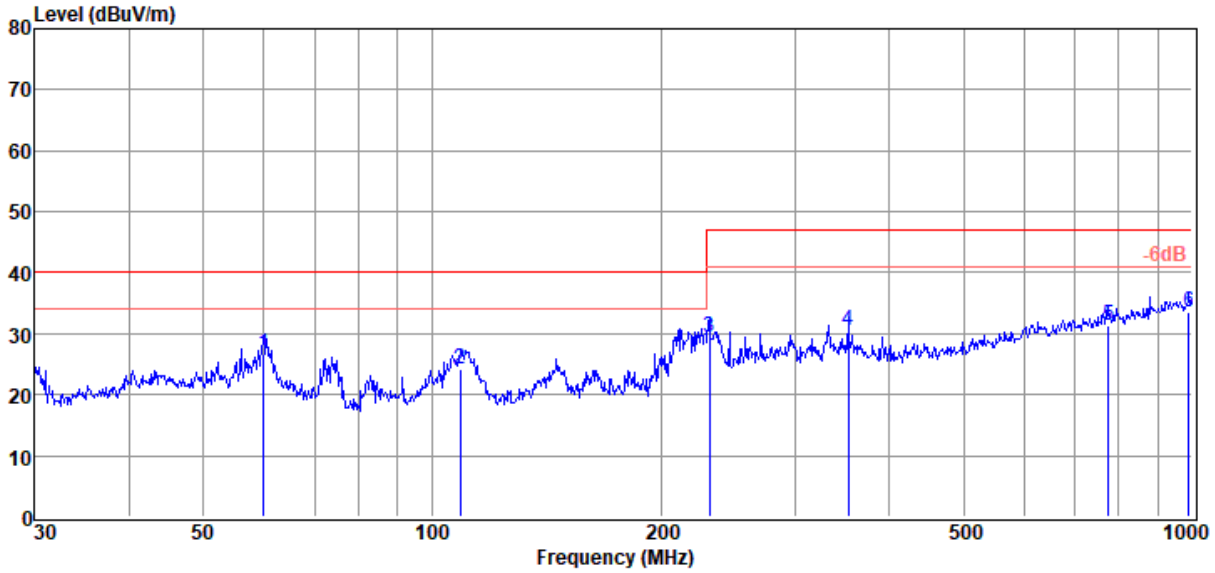


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	30.64	7.80	10.89	3.57	22.26	40.00	17.74	QP	HORIZONTAL
2	59.86	11.27	12.79	3.84	27.90	40.00	12.10	QP	HORIZONTAL
3	111.35	9.24	11.67	4.24	25.15	40.00	14.85	QP	HORIZONTAL
4	214.51	12.57	11.36	4.83	28.76	40.00	11.24	QP	HORIZONTAL
5	356.68	5.91	15.03	5.50	26.44	47.00	20.56	QP	HORIZONTAL
6	804.60	3.50	20.98	6.95	31.43	47.00	15.57	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 240V/50Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/HORIZONTAL
Memo	: S25101023-011		

Data: 11

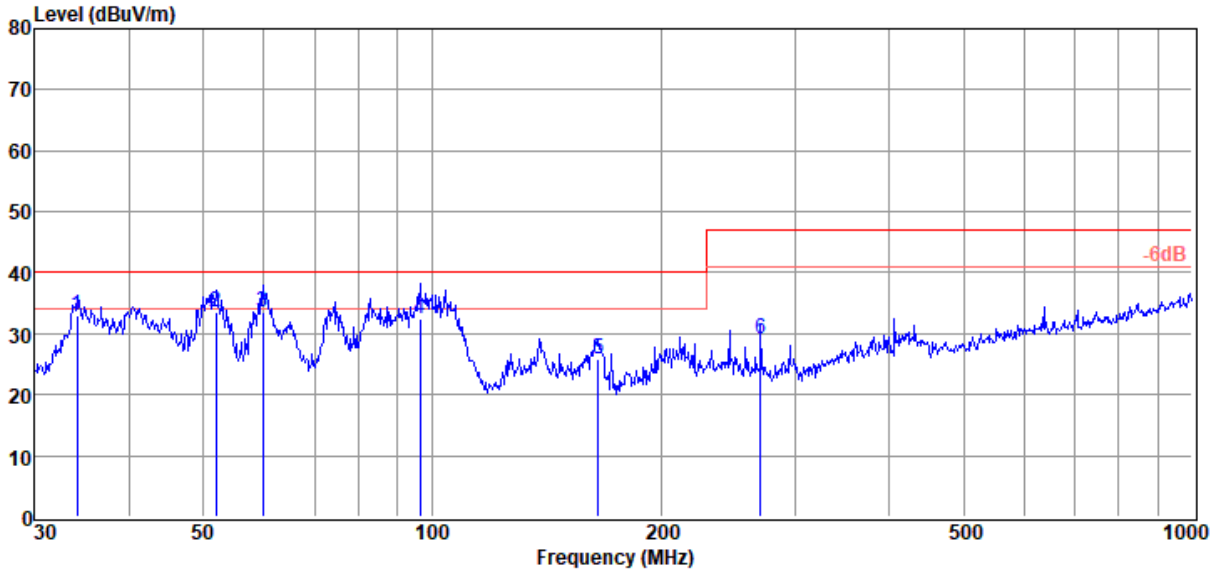


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	60.07	10.14	12.81	3.84	26.79	40.00	13.21	QP	HORIZONTAL
2	109.03	7.79	12.28	4.22	24.29	40.00	15.71	QP	HORIZONTAL
3	231.72	12.48	12.07	4.92	29.47	47.00	17.53	QP	HORIZONTAL
4	352.94	10.28	14.88	5.48	30.64	47.00	16.36	QP	HORIZONTAL
5	776.88	3.80	20.80	6.88	31.48	47.00	15.52	QP	HORIZONTAL
6	989.54	3.32	22.69	7.43	33.44	47.00	13.56	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1203 RE.EM6	
Test Date	: 2025-12-03	**Tested By**	: Li guilin
Power Supply	: AC 240V/50Hz	**Test Mode**	: Bluetooth mode
Condition	: Temp:23.5°C,Humi:68%	**Antenna/Distance**	: 2025 9163 1#/3m/VERTICAL
Memo	: S25101023-011		

Data: 12



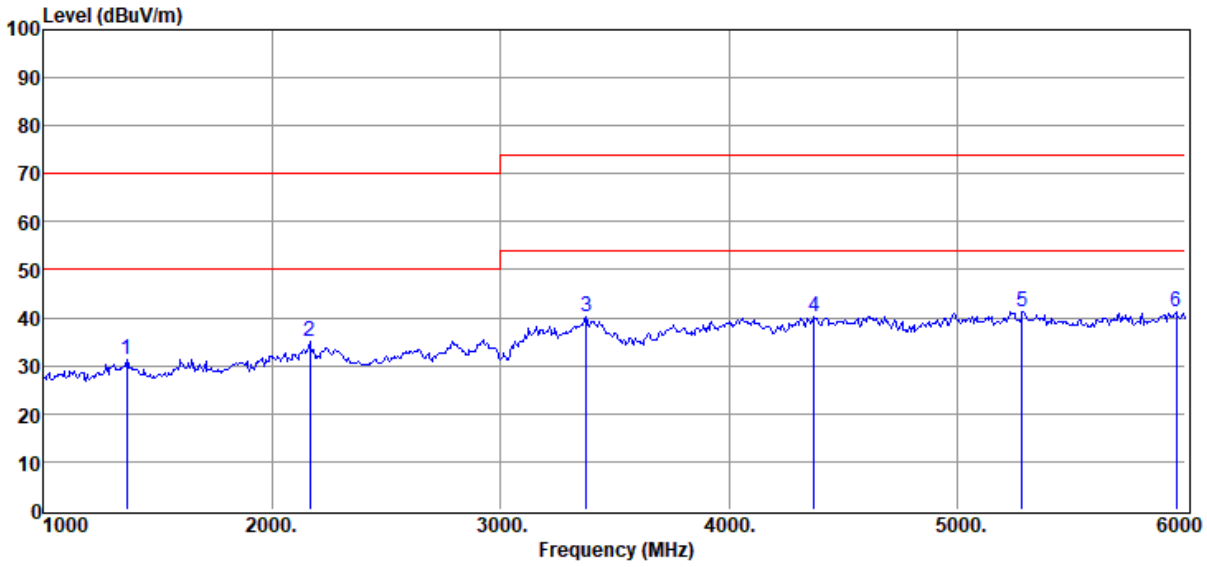
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	34.16	17.85	11.42	3.61	32.88	40.00	7.12	QP	VERTICAL
2	52.03	15.80	13.89	3.78	33.47	40.00	6.53	QP	VERTICAL
3	59.86	16.89	12.79	3.84	33.52	40.00	6.48	QP	VERTICAL
4	96.44	17.60	10.61	4.12	32.33	40.00	7.67	QP	VERTICAL
5	165.49	12.28	9.00	4.59	25.87	40.00	14.13	QP	VERTICAL
6	270.38	11.22	12.94	5.11	29.27	47.00	17.73	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

5 Appendix B.5 : Radiated Emissions, above 1GHz

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	AUX in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ VERTICAL
Memo	:	S25101023-011			

Data: 1

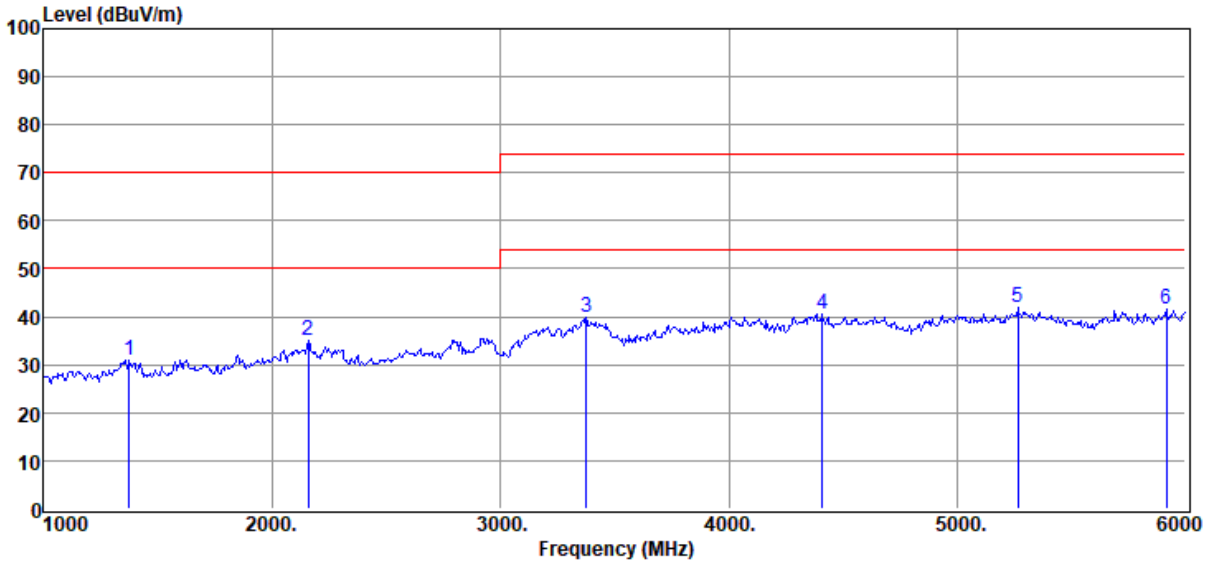


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1365.00	54.80	25.55	52.85	3.83	31.33	70.00	38.67	Peak	VERTICAL
2	2165.00	55.84	27.20	53.08	4.95	34.91	70.00	35.09	Peak	VERTICAL
3	3375.00	58.77	28.75	53.22	5.96	40.26	74.00	33.74	Peak	VERTICAL
4	4375.00	56.36	30.60	53.45	6.70	40.21	74.00	33.79	Peak	VERTICAL
5	5285.00	54.84	32.72	53.57	7.20	41.19	74.00	32.81	Peak	VERTICAL
6	5960.00	55.30	32.84	54.45	7.67	41.36	74.00	32.64	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	AUX in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ HORIZONTAL
Memo	:	S25101023-011			

Data: 2

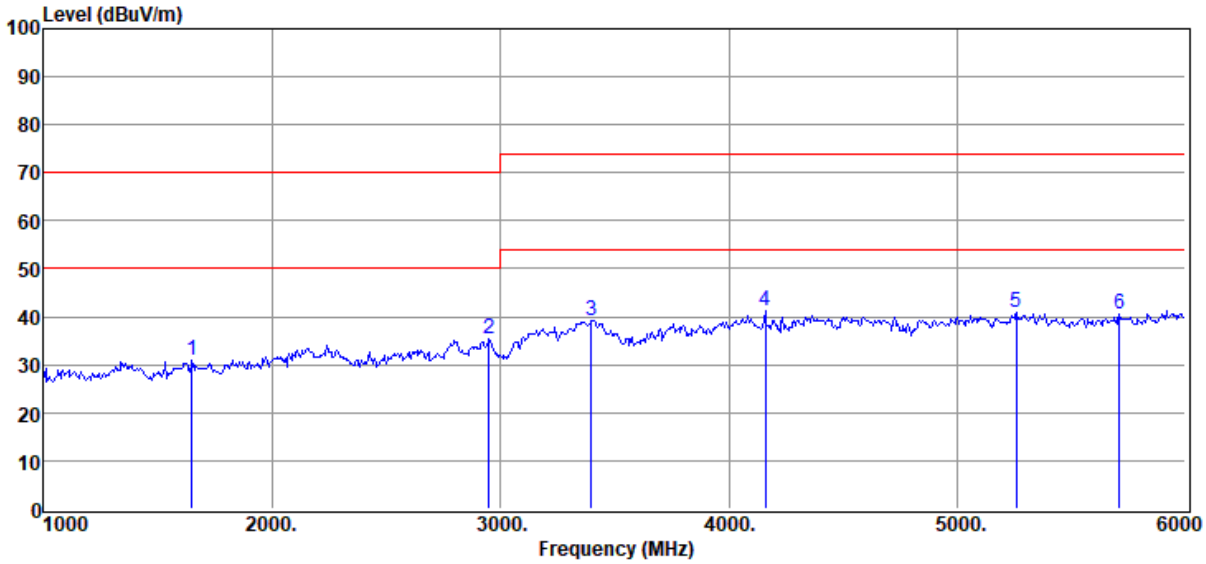


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1375.00	54.56	25.45	52.85	3.85	31.01	70.00	38.99	Peak	HORIZONTAL
2	2160.00	55.83	27.20	53.08	4.94	34.89	70.00	35.11	Peak	HORIZONTAL
3	3375.00	58.39	28.75	53.22	5.96	39.88	74.00	34.12	Peak	HORIZONTAL
4	4410.00	56.43	30.82	53.44	6.72	40.53	74.00	33.47	Peak	HORIZONTAL
5	5265.00	55.53	32.88	53.54	7.19	42.06	74.00	31.94	Peak	HORIZONTAL
6	5915.00	55.11	33.15	54.39	7.64	41.51	74.00	32.49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 240V/50Hz	**Test Mode**	:	AUX in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ HORIZONTAL
Memo	:	S25101023-011			

Data: 3

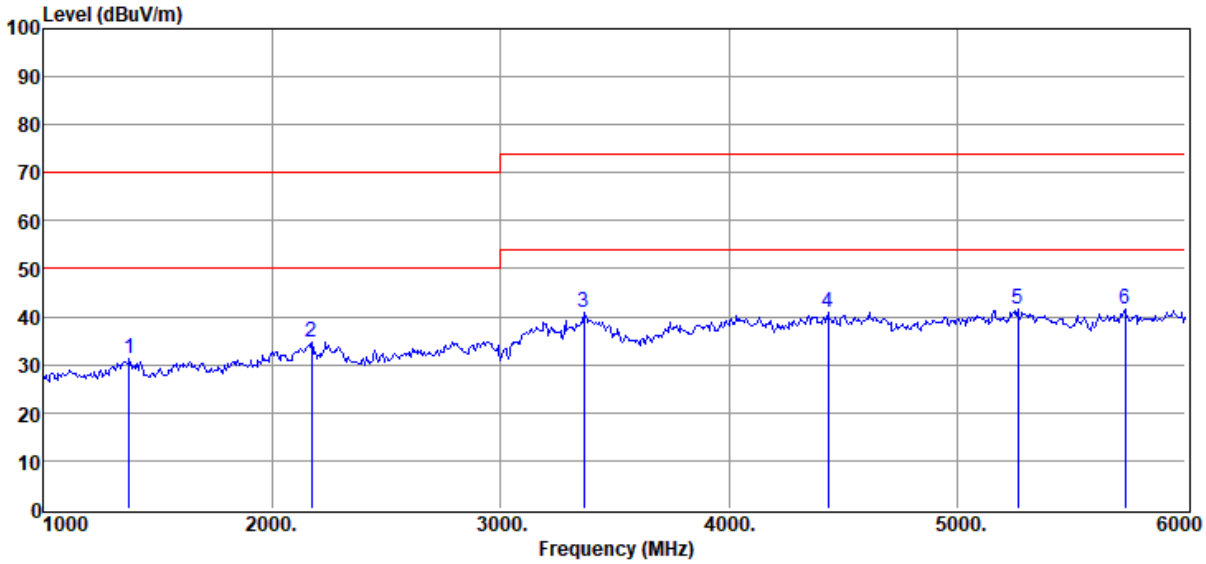


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1650.00	54.78	25.00	52.96	4.27	31.09	70.00	38.91	Peak	HORIZONTAL
2	2950.00	54.48	28.50	53.01	5.59	35.56	70.00	34.44	Peak	HORIZONTAL
3	3400.00	57.96	28.40	53.24	5.99	39.11	74.00	34.89	Peak	HORIZONTAL
4	4160.00	57.89	30.22	53.54	6.60	41.17	74.00	32.83	Peak	HORIZONTAL
5	5260.00	54.39	32.92	53.54	7.18	40.95	74.00	33.05	Peak	HORIZONTAL
6	5710.00	54.62	32.58	54.12	7.50	40.58	74.00	33.42	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 240V/50Hz	**Test Mode**	:	AUX in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ VERTICAL
Memo	:	S25101023-011			

Data: 4

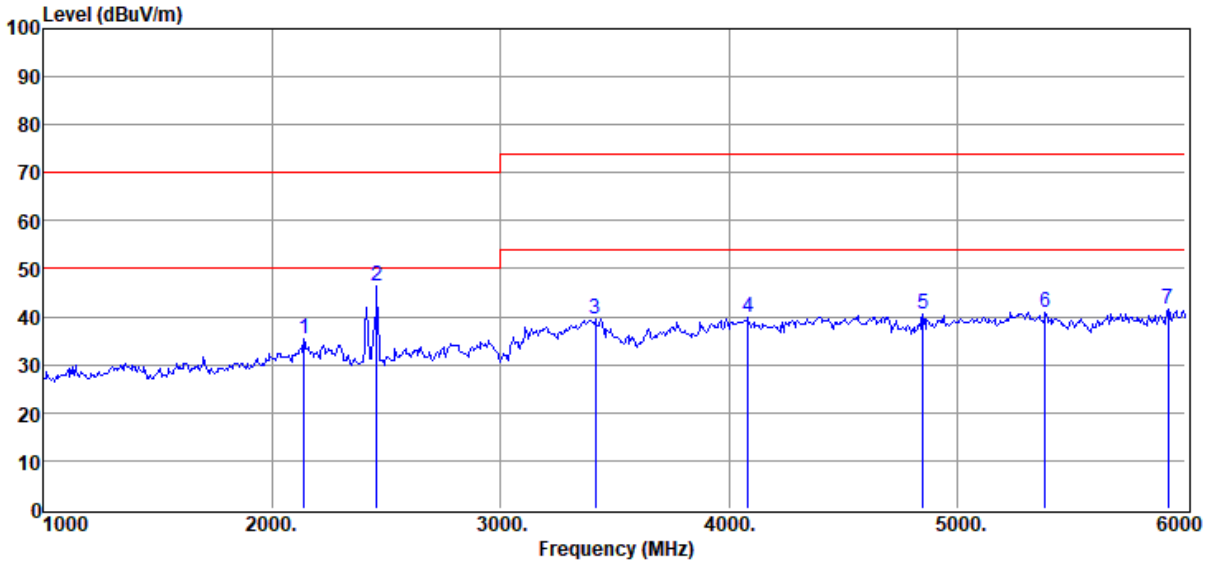


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1375.00	54.71	25.45	52.85	3.85	31.16	70.00	38.84	Peak	VERTICAL
2	2175.00	55.64	27.20	53.08	4.95	34.71	70.00	35.29	Peak	VERTICAL
3	3365.00	59.11	28.89	53.22	5.95	40.73	74.00	33.27	Peak	VERTICAL
4	4435.00	56.61	30.87	53.43	6.73	40.78	74.00	33.22	Peak	VERTICAL
5	5265.00	54.88	32.88	53.54	7.19	41.41	74.00	32.59	Peak	VERTICAL
6	5735.00	55.34	32.78	54.16	7.51	41.47	74.00	32.53	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6			
Test Date	: 2025-12-02	**Tested By**	: Li guilin		
Power Supply	: AC 240V/50Hz	**Test Mode**	: Bluetooth mode		
Condition	: Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	: 2025 9120D 1#/3m/ VERTICAL		
Memo	: S25101023-011				

Data: 5

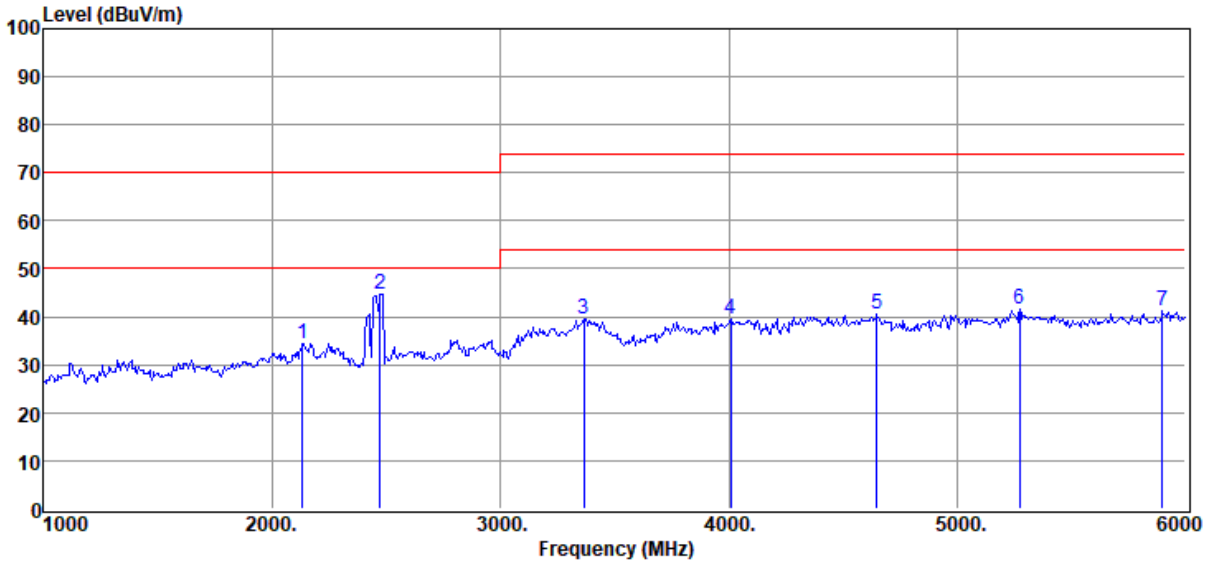


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	2140.00	56.52	27.20	53.09	4.92	35.55	70.00	34.45	Peak	VERTICAL
2	2460.00	66.66	27.68	53.05	5.19	46.48	Carrier Frequency			VERTICAL
3	3415.00	58.38	28.52	53.25	6.00	39.65	74.00	34.35	Peak	VERTICAL
4	4085.00	56.76	30.14	53.57	6.56	39.89	74.00	34.11	Peak	VERTICAL
5	4850.00	55.54	31.40	53.26	6.93	40.61	74.00	33.39	Peak	VERTICAL
6	5385.00	54.46	32.76	53.70	7.27	40.79	74.00	33.21	Peak	VERTICAL
7	5925.00	55.24	33.05	54.40	7.65	41.54	74.00	32.46	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 240V/50Hz	**Test Mode**	:	Bluetooth mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ HORIZONTAL
Memo	:	S25101023-011			

Data: 6

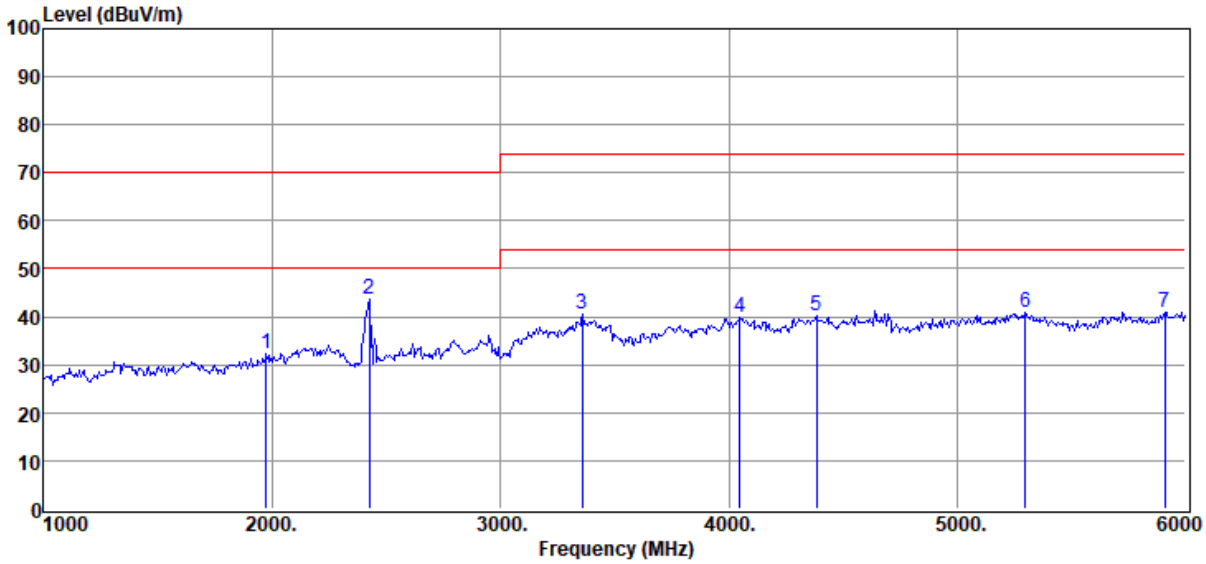


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	2135.00	55.48	27.20	53.09	4.92	34.51	70.00	35.49	Peak	HORIZONTAL
2	2475.00	65.17	27.50	53.05	5.20	44.82	Carrier Frequency			HORIZONTAL
3	3365.00	58.06	28.89	53.22	5.95	39.68	74.00	34.32	Peak	HORIZONTAL
4	4010.00	56.76	29.92	53.60	6.52	39.60	74.00	34.40	Peak	HORIZONTAL
5	4650.00	55.54	31.50	53.34	6.83	40.53	74.00	33.47	Peak	HORIZONTAL
6	5275.00	55.10	32.80	53.56	7.19	41.53	74.00	32.47	Peak	HORIZONTAL
7	5900.00	54.52	33.30	54.37	7.63	41.08	74.00	32.92	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	: DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6			
Test Date	: 2025-12-02	**Tested By**	: Li guilin		
Power Supply	: AC 120V/60Hz	**Test Mode**	: Bluetooth mode		
Condition	: Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	: 2025 9120D 1#/3m/ HORIZONTAL		
Memo	: S25101023-011				

Data: 7

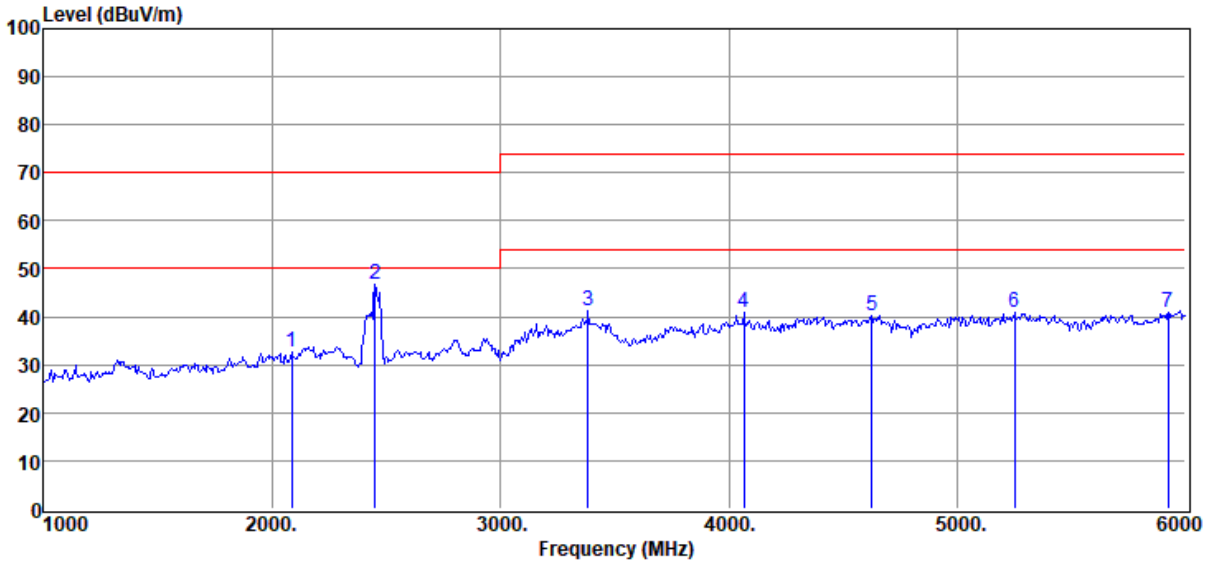


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1975.00	54.90	25.85	53.09	4.77	32.43	70.00	37.57	Peak	HORIZONTAL
2	2425.00	63.74	27.70	53.06	5.16	43.54	Carrier Frequency			HORIZONTAL
3	3360.00	58.95	28.96	53.22	5.95	40.64	74.00	33.36	Peak	HORIZONTAL
4	4050.00	56.89	30.00	53.58	6.54	39.85	74.00	34.15	Peak	HORIZONTAL
5	4385.00	56.26	30.68	53.45	6.70	40.19	74.00	33.81	Peak	HORIZONTAL
6	5300.00	54.63	32.60	53.59	7.21	40.85	74.00	33.15	Peak	HORIZONTAL
7	5910.00	54.58	33.20	54.38	7.64	41.04	74.00	32.96	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Bluetooth mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ VERTICAL
Memo	:	S25101023-011			

Data: 8

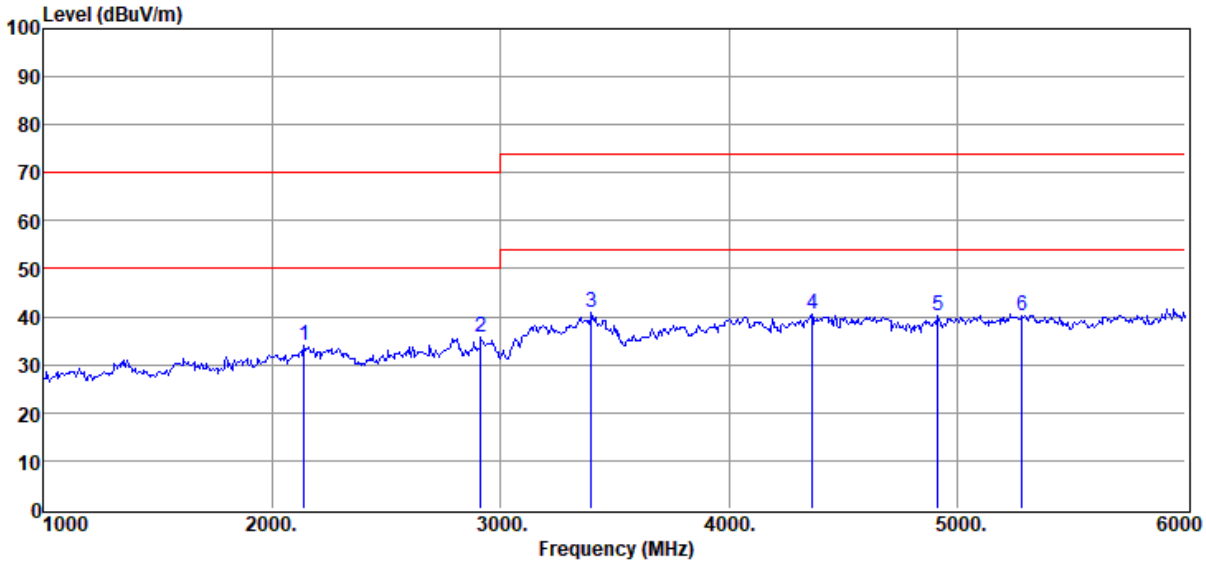


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	2085.00	53.70	26.99	53.09	4.88	32.48	70.00	37.52	Peak	VERTICAL
2	2450.00	66.70	27.80	53.06	5.18	46.62	Carrier Frequency			VERTICAL
3	3385.00	59.80	28.61	53.23	5.97	41.15	74.00	32.85	Peak	VERTICAL
4	4065.00	57.77	30.06	53.57	6.55	40.81	74.00	33.19	Peak	VERTICAL
5	4625.00	55.53	31.25	53.35	6.82	40.25	74.00	33.75	Peak	VERTICAL
6	5250.00	54.10	33.00	53.53	7.18	40.75	74.00	33.25	Peak	VERTICAL
7	5925.00	54.75	33.05	54.40	7.65	41.05	74.00	32.95	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	PC in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ VERTICAL
Memo	:	S25101023-011			

Data: 9

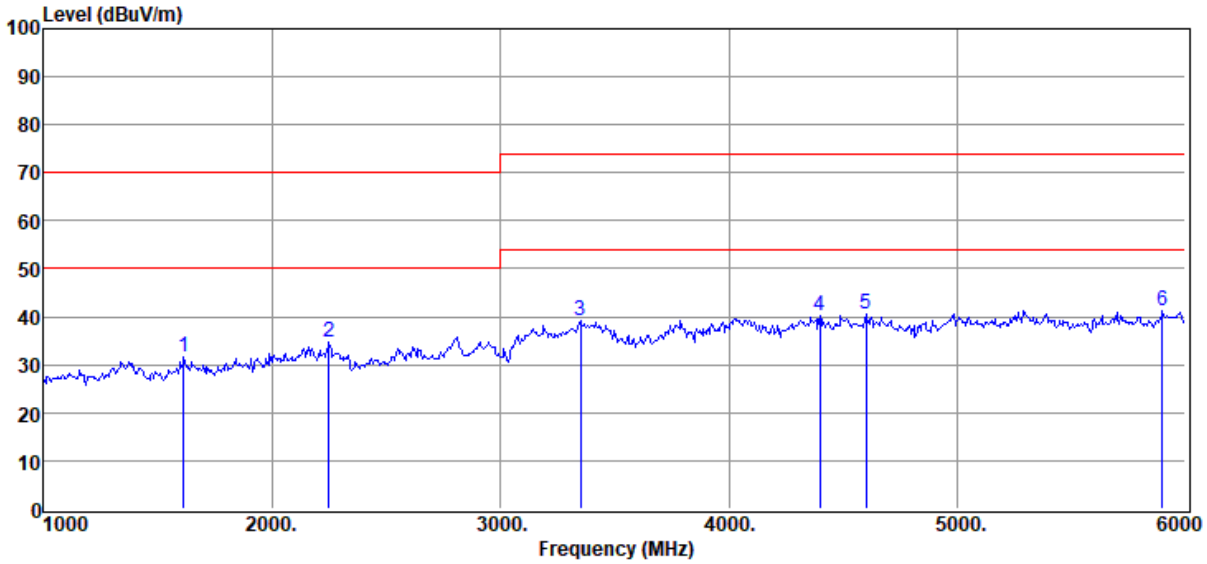


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	2140.00	54.94	27.20	53.09	4.92	33.97	70.00	36.03	Peak	VERTICAL
2	2915.00	54.90	28.29	53.01	5.56	35.74	70.00	34.26	Peak	VERTICAL
3	3400.00	59.75	28.40	53.24	5.99	40.90	74.00	33.10	Peak	VERTICAL
4	4365.00	56.74	30.52	53.45	6.70	40.51	74.00	33.49	Peak	VERTICAL
5	4915.00	55.19	31.24	53.23	6.96	40.16	74.00	33.84	Peak	VERTICAL
6	5285.00	54.01	32.72	53.57	7.20	40.36	74.00	33.64	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	PC in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ HORIZONTAL
Memo	:	S25101023-011			

Data: 10

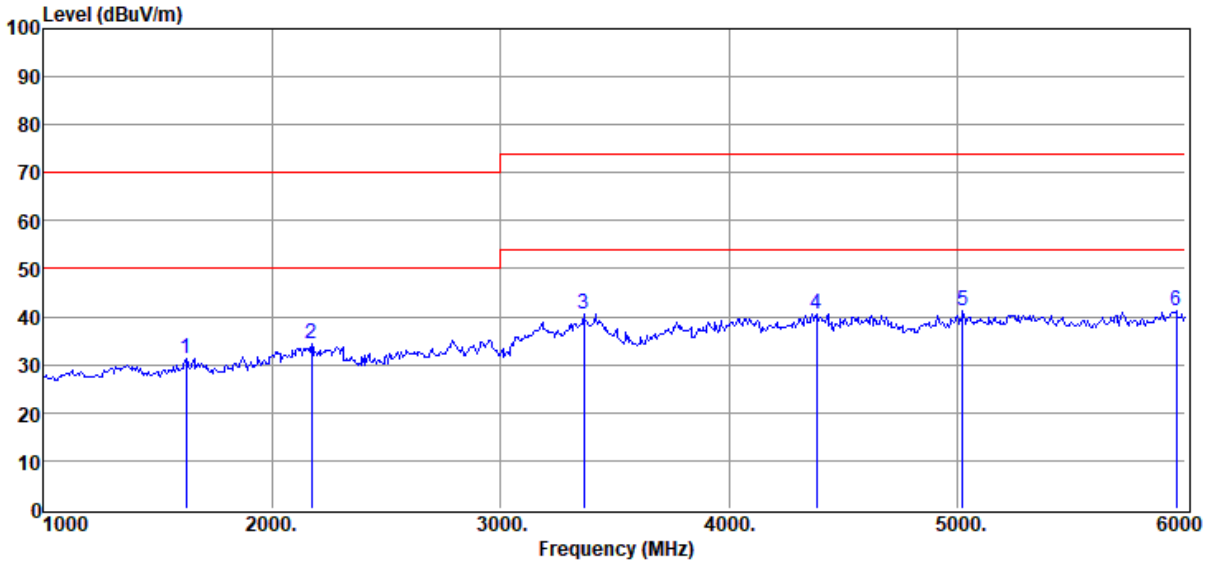


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1615.00	55.32	25.07	52.95	4.22	31.66	70.00	38.34	Peak	HORIZONTAL
2	2250.00	56.02	26.90	53.07	5.01	34.86	70.00	35.14	Peak	HORIZONTAL
3	3350.00	57.32	29.10	53.21	5.94	39.15	74.00	34.85	Peak	HORIZONTAL
4	4400.00	55.98	30.80	53.44	6.71	40.05	74.00	33.95	Peak	HORIZONTAL
5	4600.00	56.24	31.00	53.36	6.81	40.69	74.00	33.31	Peak	HORIZONTAL
6	5900.00	54.67	33.30	54.37	7.63	41.23	74.00	32.77	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 240V/50Hz	**Test Mode**	:	PC in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ HORIZONTAL
Memo	:	S25101023-011			

Data: 11

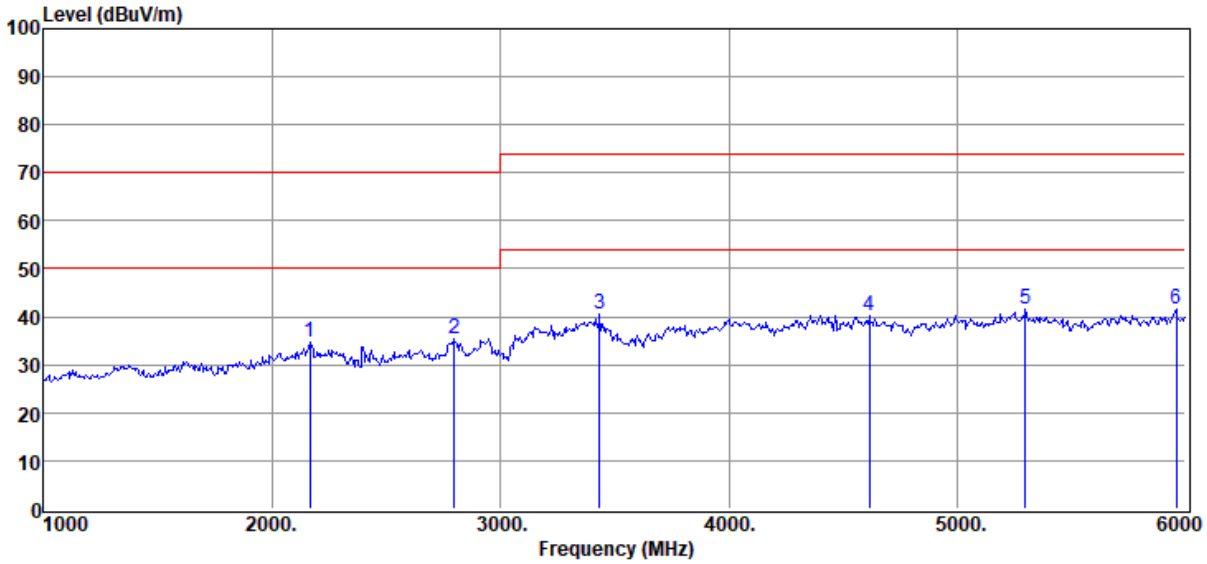


Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	1625.00	55.06	25.05	52.95	4.23	31.39	70.00	38.61	Peak	HORIZONTAL
2	2175.00	55.22	27.20	53.08	4.95	34.29	70.00	35.71	Peak	HORIZONTAL
3	3365.00	59.06	28.89	53.22	5.95	40.68	74.00	33.32	Peak	HORIZONTAL
4	4385.00	56.79	30.68	53.45	6.70	40.72	74.00	33.28	Peak	HORIZONTAL
5	5025.00	55.60	31.90	53.23	7.02	41.29	74.00	32.71	Peak	HORIZONTAL
6	5960.00	55.13	32.84	54.45	7.67	41.19	74.00	32.81	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.

Test Site	:	DDT 3m Chamber 1#	D:\2025 RE 1# Report data\Q25101023-6E\1202 RE-H.EM6		
Test Date	:	2025-12-02	**Tested By**	:	Li guilin
Power Supply	:	AC 240V/50Hz	**Test Mode**	:	PC in mode
Condition	:	Temp:23.6°C,Humi:68.8%	**Antenna/Distance**	:	2025 9120D 1#/3m/ VERTICAL
Memo	:	S25101023-011			

Data: 12



Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector	Polarization
1	2165.00	55.55	27.20	53.08	4.95	34.62	70.00	35.38	Peak	VERTICAL
2	2800.00	54.65	28.30	53.02	5.47	35.40	70.00	34.60	Peak	VERTICAL
3	3435.00	59.25	28.68	53.26	6.02	40.69	74.00	33.31	Peak	VERTICAL
4	4615.00	55.75	31.15	53.35	6.82	40.37	74.00	33.63	Peak	VERTICAL
5	5300.00	55.45	32.60	53.59	7.21	41.67	74.00	32.33	Peak	VERTICAL
6	5960.00	55.69	32.84	54.45	7.67	41.75	74.00	32.25	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. According to standard requirements, the radio carrier and harmonic frequencies of the samples are not included in the test results.