



CE RADIO TEST REPORT

Equipment : Chromebox OPS
Brand Name : ViewSonic
Model Name : VS20584, VPC13-C33-G1, VPC15-C53-G1, VPCXX-CXX-G1(X can be 0 to 9 or A to Z or blank denoting buyer request)
Applicant : ViewSonic Corporation
381 Brea Canyon Road, Walnut, CA 91789, USA
Standard : ETSI EN 300 440 V2.2.1 (2018-07)

The product was received on Nov. 04, 2024, and testing was performed from Nov. 08, 2024 to Nov. 17, 2024. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ETSI EN 300 440 V2.2.1 (2018-07), and shown compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1. General Description	5
1.1 Feature of Equipment Under Test	5
1.2 Modification of EUT	5
1.3 Testing Facility.....	6
1.4 Applied Standards	6
2. Test Configuration of Equipment under Test.....	7
2.1 Test Consideration.....	7
2.2 Test Mode.....	7
2.3 Connection Diagram of Test System.....	8
2.4 EUT Operation Test Setup	8
3. Transmitter Parameters	9
3.1 Equivalent Isotropically Radiated Power	9
3.2 Transmitter Spurious Emissions	10
4. Receiver Parameters.....	12
4.1 Receiver Spurious Emissions.....	12
5. List of Measuring Equipment.....	14
6. Measurement Uncertainty	15
Appendix A. Test Result of Conducted Test Items	
Appendix B. Radiated Spurious Emission Test Data	
Appendix C. Photographs of Test Configuration	



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	4.2.2	Equivalent Isotropically Radiated Power	PASS	-
-	4.2.3	Permitted Range of Operating Frequencies	-	See Note
3.2	4.2.4	Unwanted Emissions	PASS	-
-	4.2.5	Duty Cycle	-	See Note
-	4.2.6	Additional requirement for FHSS equipment	Not Applicable	-
-	4.4	Spectrum access techniques	Not Applicable	-
-	4.6.4	GBSAR antenna pattern	Not Applicable	-
-	4.3.3	Adjacent Channel Selectivity	-	See Note
-	4.3.4	Blocking or Desensitization	-	See Note
4.1	4.3.5	Spurious Emissions	PASS	-

Note:

1. For host device, Radiated Spurious Emission is verified and complies with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: AX211NGW)
3. The EQ4N0301-02 report reuses test data from the EQ4N0301 report.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sheng Kuo

Report Producer: Ming Chen

1. General Description

1.1 Feature of Equipment Under Test

Product Feature		
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, and Wi-Fi 5GHz 802.11a/n/ac/ax and Wi-Fi 6GHz 802.11ax.		
Antenna Type WLAN: <Main>: Dipole Antenna <Aux.>: Dipole Antenna Bluetooth: Dipole Antenna		
Integrated WLAN module	Brand Name: Intel® Wi-Fi 6E AX211 Model Name: AX211NGW	
Receiver Category	Category 2	
Antenna information		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	<Main>: 2.81 <<Aux.>:1.79

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Facility

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010	
Test Site No.	Sporton Site No.	
	TH05-HY	05CH07-HY
Test Engineer	Shiming Liu	WeiChih Chen and Sai Chu
Temperature (°C)	24~25	21~25
Relative Humidity (%)	52~55	52~64

1.4 Applied Standards

According to the specifications declared by the manufacturer, the EUT must complies with the requirements of **ETSI EN 300 440 V2.2.1 (2018-07)**

Note: All test items were verified and recorded according to the standards and without any deviation during the test.

2. Test Configuration of Equipment under Test

2.1 Test Consideration

- a. During testing, the interface cables and equipment positions were varied according to European Standard ETSI EN 300 440 V2.2.1 (2018-07).
- b. The complete test system included EUT for RF test.
- c. For 802.11n Mode, 802.11ac Mode, and 802.11ax Mode, the SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.
- d. The power for 802.11n and 802.11ac mode is smaller than 802.11ax mode, so all other radiated test is covered by 802.11ax mode.

Single Antenna

Modulation	Data Rate
802.11a	6 Mbps

MIMO Antenna

Modulation	Data Rate
802.11n HT20 (Covered by HE20)	MCS0
802.11n HT40 (Covered by HE40)	MCS0
802.11ac VHT20 (Covered by HE20)	MCS0
802.11ac VHT40 (Covered by HE40)	MCS0
802.11ac VHT80 (Covered by HE80)	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

Remark: The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.

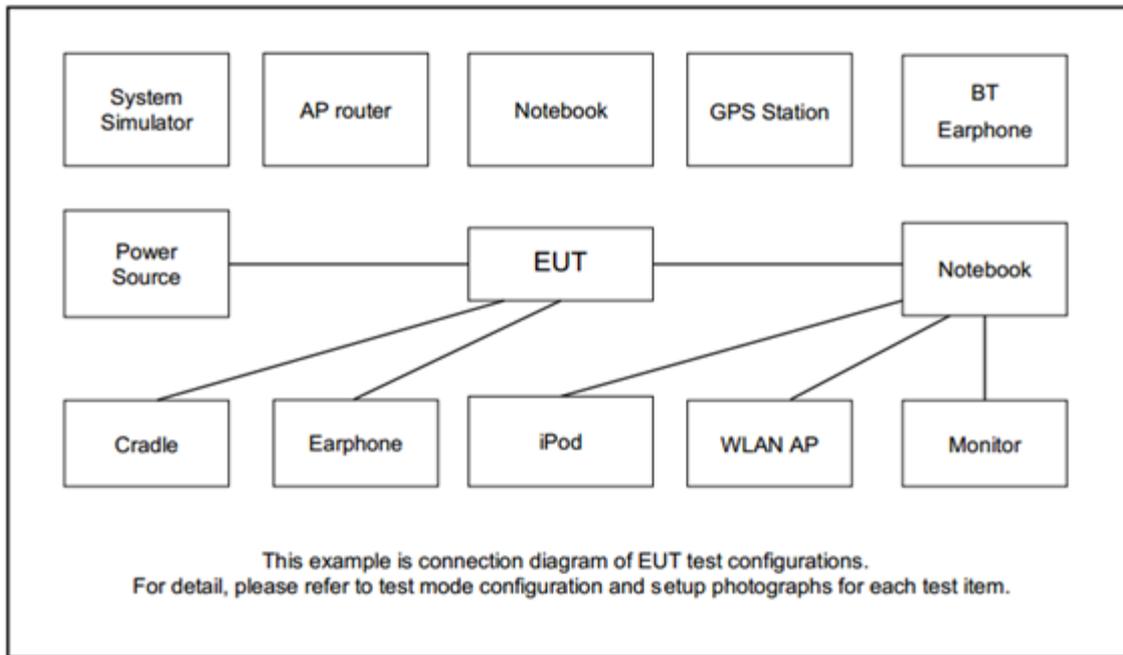
2.2 Test Mode

Frequency range of radiation was investigated from 25 MHz to 40 GHz.

For radiated measurement, pre-scanned in two antenna degree (Ant. degree 0 and Ant. Degree 90).
The worst cases were recorded in this report.

Remark: The detailed test modes are shown in appendix B.

2.3 Connection Diagram of Test System



2.4 EUT Operation Test Setup

The RF test items, utility “DRTU” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting and receiving signals.

3. Transmitter Parameters

3.1 Equivalent Isotropically Radiated Power

3.1.1 Limit of Equivalent Isotropically Radiated Power

The transmitter maximum e.i.r.p. under normal and extreme test conditions shall not exceed 25mW.

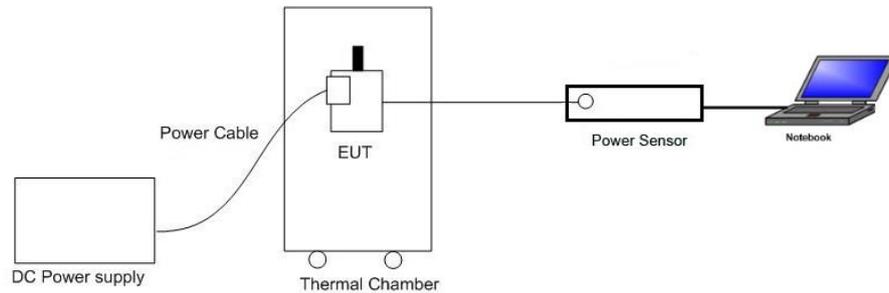
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedure

1. Place the EUT in thermal chamber.
2. The transmitter output port is connected to the power meter.
3. Connect the charger to power supply.
4. Set thermal chamber temperature and power supply voltage at suitable value.
5. The conducted power is equal to the reading on power meter plus cable loss.
6. The EIRP is equal to the conducted power plus the antenna gain.
7. Repeat step 4 to 6 at different condition and different channel.

3.1.4 Test Setup



3.1.5 Test Result

Please refer to Appendix A.

3.2 Transmitter Spurious Emissions

3.2.1 Limit of Transmitter Spurious Emissions

SUBCLAUSE 4.2.4.4 of ETSI EN 300 440 V2.2.1 (2018-07)	
FREQUENCY RANGE	LIMITS WHEN OPERATING
25 MHz to 1 GHz	250 nW / -36 dBm
Above 1 GHz	1 μ W / -30 dBm
47MHz to 74MHz 87.5MHz to 108MHz 174MHz to 230MHz 470MHz to 862MHz	4 nW / -54 dBm

3.2.2 Measuring Instruments

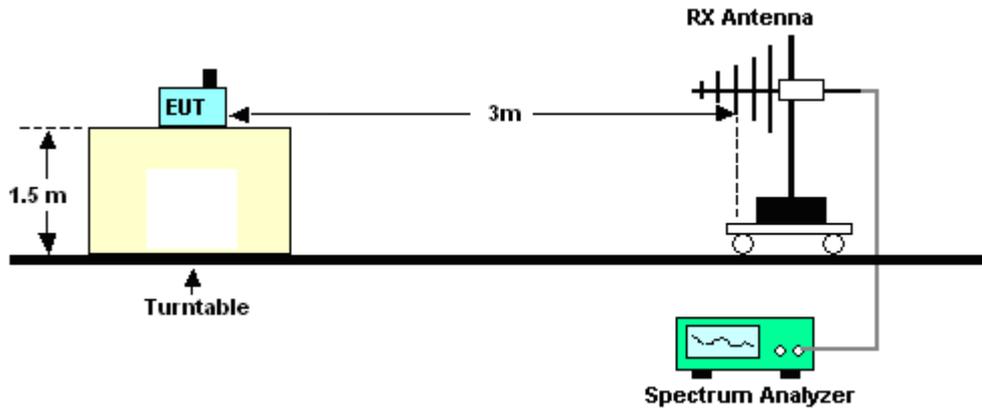
Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

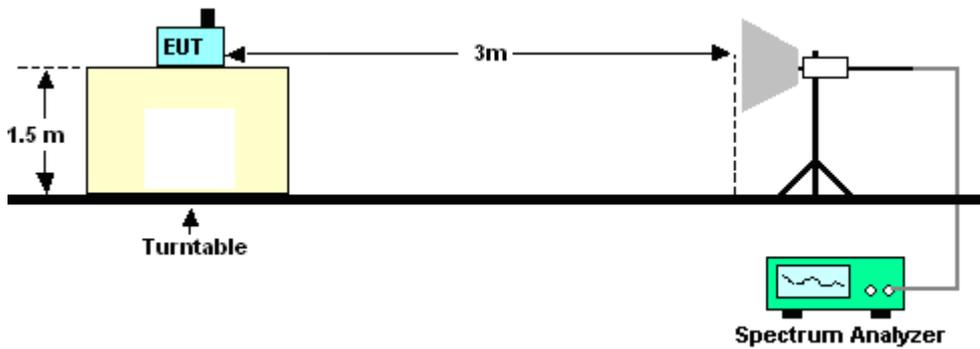
1. The EUT is placed on a turntable with 1.5m height.
2. The test distance between the receiving antenna and the EUT is 3 meter below 1GHz frequency range, and 1.5 meter which is in far field test condition for measured frequency above 1GHz, while the receiving (test) antenna is kept at 1.5 meter height.
3. Set EUT in continuous transmitting with maximum output power.
4. The table is rotated from 0 to 360 degree to search the highest radiated emission.
5. Repeat step 3 and 4 for each polarization and channel to find the worst emission level.
6. The results obtained are compared to the limits in order to prove compliance with the requirement.
7. The data is tested by peak detector, if it cannot meet limit under 6dB, we will verify it by quasi peak detector.

3.2.4 Test Setup

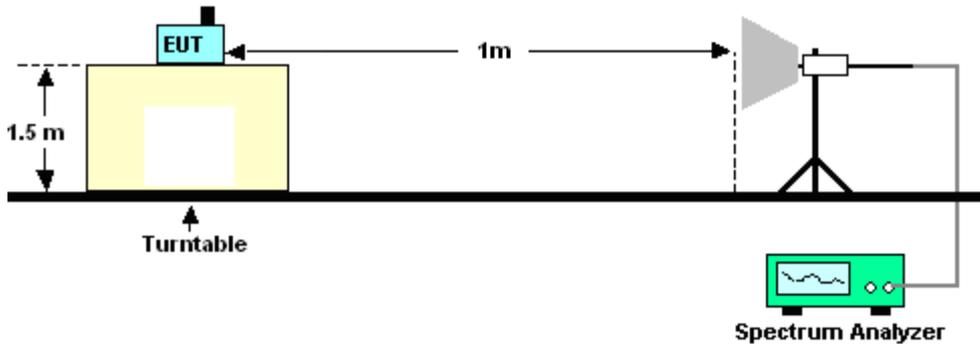
<25MHz~1GHz>



<1GHz~18GHz>



<18GHz~40GHz>



3.2.5 Test Result

Please refer to Appendix B.

4. Receiver Parameters

4.1 Receiver Spurious Emissions

4.1.1 Limit of Receiver Spurious Emissions

SUBCLAUSE 4.3.5 of ETSI EN 300 440 V2.2.1 (2018-07)	
FREQUENCY RANGE	LIMITS
25 MHz to 1 GHz	2 nW / -57 dBm
Above 1 GHz	20 nW / -47 dBm

4.1.2 Measuring Instruments

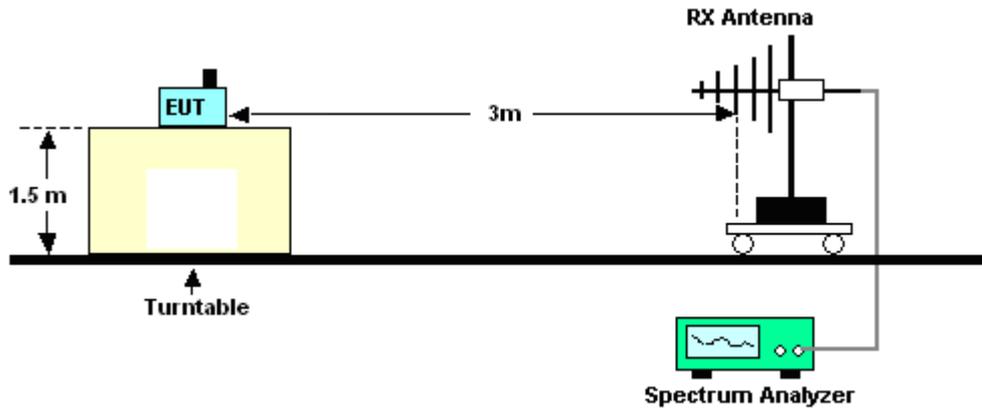
Please refer to the measuring equipment list in this test report.

4.1.3 Test Procedures

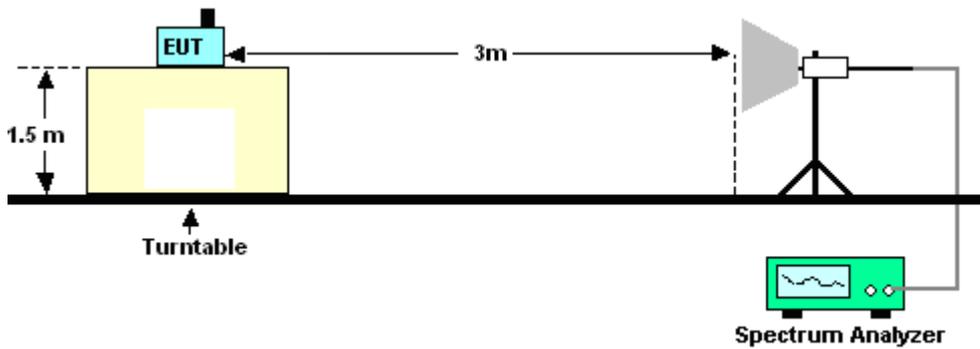
1. The EUT is placed on a turntable with 1.5m height.
2. The test distance between the receiving antenna and the EUT is 3 meter below 1GHz frequency range, and 1.5 meter which is in far field test condition for measured frequency above 1GHz, while the receiving (test) antenna is kept at 1.5 meter height.
3. Set EUT in continuous receiving with maximum output power.
4. The table is rotated from 0 to 360 degree to search the highest radiated emission.
5. Repeat step 3 and 4 for each polarization and channel to find the worst emission level.
6. The results obtained are compared to the limits in order to prove compliance with the requirement.
7. The data is tested by peak detector, if it cannot meet limit under 6dB, we will verify it by quasi peak detector.

4.1.4 Test Setup

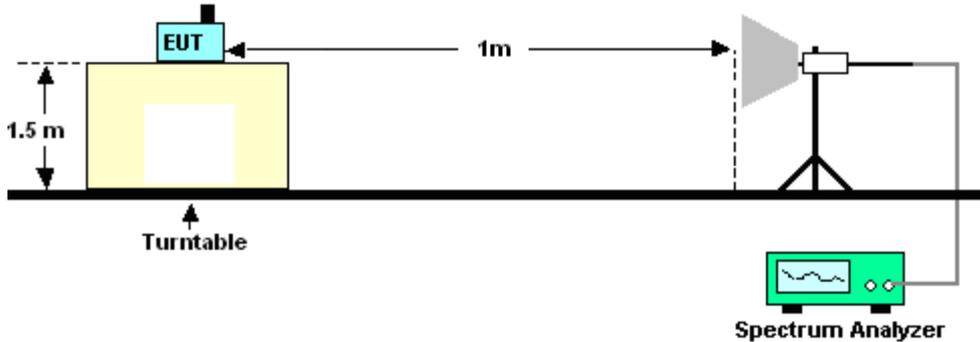
<25MHz~1GHz>



<1GHz~18GHz>



<18GHz~40GHz>



4.1.5 Test Result

Please refer to Appendix B.



5. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECEPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Nov. 08, 2024	Oct. 30, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17100015SNO36 (NO:35_144)	10MHz~6GHz	Jan. 08, 2024	Nov. 08, 2024	Jan. 07, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Aug. 14, 2024	Nov. 08, 2024	Aug. 13, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Nov. 08, 2024	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Nov. 08, 2024	N/A	Conducted (TH05-HY)
Bilog Antenna	TESEQ	CBL 6111D	62223	30MHz~1GHz	Oct. 05, 2024	Nov.16, 2024~Nov. 17, 2024	Oct. 04, 2025	Radiation (05CH07-HY)
Horn Antenna	ESCO	3117	00243524	1GHz~18GHz	Apr. 25, 2024	Nov.16, 2024~Nov. 17, 2024	Apr. 24, 2025	Radiation (05CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Nov.16, 2024~Nov. 17, 2024	Jun. 23, 2025	Radiation (05CH07-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101322	10Hz~44GHz	Jul. 01, 2024	Nov.16, 2024~Nov. 17, 2024	Jun. 30, 2025	Radiation (05CH07-HY)
Amplifier	EMEC	EM01G18GA	060880	1GHz~18GHz	Sep. 27, 2024	Nov.16, 2024~Nov. 17, 2024	Sep. 26, 2025	Radiation (05CH07-HY)
Amplifier	SONOMA	310N	421583	9kHz~1GHz	Jul. 10, 2024	Nov.16, 2024~Nov. 17, 2024	Jul. 09, 2025	Radiation (05CH07-HY)
Preamplifier	EMEC	EM18G40G	060875	18GHz~40GHz	Sep. 11, 2024	Nov.16, 2024~Nov. 17, 2024	Sep. 10, 2025	Radiation (05CH07-HY)
Hygrometer	TECEPEL	DTM-303A	TP211388	N/A	Oct. 21, 2024	Nov.16, 2024~Nov. 17, 2024	Oct. 20, 2025	Radiation (05CH07-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mas	N/A	Nov.16, 2024~Nov. 17, 2024	N/A	Radiation (05CH07-HY)
Antenna Mast	ChainTek	MD-200	1308055	1m~4m	N/A	Nov.16, 2024~Nov. 17, 2024	N/A	Radiation (05CH07-HY)
Turn Table	EMEC	TT 2000	N/A	0-360 degree	N/A	Nov.16, 2024~Nov. 17, 2024	N/A	Radiation (05CH07-HY)
Test Software	Audix E3	210616	RK-002350	N/A	N/A	Nov.16, 2024~Nov. 17, 2024	N/A	Radiation (05CH07-HY)



6. Measurement Uncertainty

Test Item		Uncertainty
RF output power, conducted		±0.92 dB
Radiated emissions	30MHz ~ 1GHz	±3.10 dB
	1GHz ~ 18GHz	±3.72 dB
	18GHz ~ 40GHz	±4.09 dB
Temperature		±0.58 °C
Humidity		±3.46 %

Appendix A. Test Result of Conducted Test Items

Test Engineer	Shiming Liu	Temperature	24~25	°C
Test Date	2024/11/8	Relative Humidity	52~55	%

Remark: For Conducted Test Items, Ant. 1 means Chain A (Aux.) and Ant. 2 means Chain B (Main).

TEST RESULTS DATA
Average Power Table

CE Band IV single antenna														
Mod.	Data Rate	N _{TX}	Channe	Freq. (MHz)	Average Conducted Power (dBm)									
					Ant 1					Ant 2				
					Tnom	Tmin		Tmax		Tnom	Tmin		Tmax	
					25 °C	-		-		25 °C	-		-	
11a	6M bps	1	149	5745	8.30	-	-	-	-	8.40	-	-	-	-
			157	5785	8.40	-	-	-	-	8.40	-	-	-	-
			165	5825	8.40	-	-	-	-	8.10	-	-	-	-
Antenna Gain(dBi)				1.79					2.81					

Mod.	Data Rate	N _{TX}	Channe	Freq. (MHz)	Average EIRP Power (dBm)									EIRP Power Limit (dBm)	Pass /Fail	
					Ant 1					Ant 2						
					Tnom	Tmin		Tmax		Tnom	Tmin		Tmax			
					25 °C	-		-		25 °C	-		-			
11a	6M bps	1	149	5745	10.09	-	-	-	-	11.21	-	-	-	-	13.979	Pass
			157	5785	10.19	-	-	-	-	11.21	-	-	-	-	13.979	Pass
			165	5825	10.19	-	-	-	-	10.91	-	-	-	-	13.979	Pass
Antenna Gain(dBi)				1.79					2.81							

CE Band IV MIMO														
Mod.	Data Rate	N _{TX}	Channe	Freq. (MHz)	Average Conducted Power (dBm)									
					MIMO 1					MIMO 2				
					Tnom	Tmin		Tmax		Tnom	Tmin		Tmax	
					25 °C	-		-		25 °C	-		-	
HT20	MCS 0	2	149	5745	5.10	-	-	-	-	5.50	-	-	-	-
			157	5785	5.10	-	-	-	-	5.40	-	-	-	-
			165	5825	5.10	-	-	-	-	5.30	-	-	-	-
HT40	MCS 0	2	151	5755	5.10	-	-	-	-	5.60	-	-	-	-
			159	5795	5.10	-	-	-	-	5.40	-	-	-	-
VHT20	MCS 0	2	149	5745	5.10	-	-	-	-	5.50	-	-	-	-
			157	5785	5.10	-	-	-	-	5.40	-	-	-	-
			165	5825	5.10	-	-	-	-	5.30	-	-	-	-
VHT40	MCS 0	2	151	5755	5.10	-	-	-	-	5.60	-	-	-	-
			159	5795	5.10	-	-	-	-	5.40	-	-	-	-
VHT80	MCS 0	2	155	5775	4.80	-	-	-	-	5.50	-	-	-	-
Antenna Gain(dBi)				1.79					2.81					

Mod.	Data Rate	N _{TX}	Channe	Freq. (MHz)	SUM of Conducted Power (dBm)					SUM of EIRP Power (dBm)					EIRP Power Limit (dBm)	Pass /Fail
					Tnom	Tmin		Tmax		Tnom	Tmin		Tmax			
					25 °C	-		-		25 °C	-		-			
					HT20	MCS 0	2	149	5745	8.31	-	-	-	-		
157	5785	8.26	-	-				-	-	11.07	-	-	-	-	13.979	Pass
165	5825	8.21	-	-				-	-	11.02	-	-	-	-	13.979	Pass
HT40	MCS 0	2	151	5755	8.37	-	-	-	-	11.18	-	-	-	-	13.979	Pass
			159	5795	8.26	-	-	-	-	11.07	-	-	-	-	13.979	Pass
VHT20	MCS 0	2	149	5745	8.31	-	-	-	-	11.12	-	-	-	-	13.979	Pass
			157	5785	8.26	-	-	-	-	11.07	-	-	-	-	13.979	Pass
			165	5825	8.21	-	-	-	-	11.02	-	-	-	-	13.979	Pass
VHT40	MCS 0	2	151	5755	8.37	-	-	-	-	11.18	-	-	-	-	13.979	Pass
			159	5795	8.26	-	-	-	-	11.07	-	-	-	-	13.979	Pass
VHT80	MCS 0	2	155	5775	8.17	-	-	-	-	10.98	-	-	-	-	13.979	Pass
Antenna Gain(dBi)				2.81												

TEST RESULTS DATA
Average Power Table

CE Band IV MIMO																	
Mod.	Data Rate	N _{Tx}	Channe	Freq. (MHz)	RU Config	Average Conducted Power (dBm)											
						MIMO 1					MIMO 2						
						Tnom	Tmin		Tmax		Tnom	Tmin		Tmax			
						25 °C	-		-		25 °C	-		-			
HE20	MCS 0	2	149	5745	Full	5.20	-	-	-	-	5.60	-	-	-	-		
			157	5785	Full	5.20	-	-	-	-	5.50	-	-	-	-		
			165	5825	Full	5.20	-	-	-	-	5.40	-	-	-	-		
HE40	MCS 0	2	151	5755	Full	5.20	-	-	-	-	5.70	-	-	-	-		
			159	5795	Full	5.20	-	-	-	-	5.50	-	-	-	-		
HE80	MCS 0	2	155	5775	Full	4.90	-	-	-	-	5.60	-	-	-	-		
Antenna Gain(dBi)						1.79					2.81						
Mod.	Data Rate	N _{Tx}	Channe	Freq. (MHz)	RU Config	SUM of Conducted Power (dBm)					SUM of EIRP Power (dBm)					EIRP Power Limit (dBm)	Pass /Fail
						Tnom	Tmin		Tmax		Tnom	Tmin		Tmax			
						25 °C	-		-		25 °C	-		-			
HE20	MCS 0	2	149	5745	Full	8.41	-	-	-	-	11.22	-	-	-	-	13.979	Pass
			157	5785	Full	8.36	-	-	-	-	11.17	-	-	-	-	13.979	Pass
			165	5825	Full	8.31	-	-	-	-	11.12	-	-	-	-	13.979	Pass
HE40	MCS 0	2	151	5755	Full	8.47	-	-	-	-	11.28	-	-	-	-	13.979	Pass
			159	5795	Full	8.36	-	-	-	-	11.17	-	-	-	-	13.979	Pass
HE80	MCS 0	2	155	5775	Full	8.27	-	-	-	-	11.08	-	-	-	-	13.979	Pass
Antenna Gain(dBi)						2.81											



Appendix B. Radiated Spurious Emission Test Data

Remark: For Radiated Spurious Emission Test Data, Ant. 1 means Chain A (Aux.) and Ant. 2 means Chain B (Main).

B1. Radiated Spurious Emission Test Modes

Antenna	Mode	TX/RX	Test Function	Condition	Modulation	Channel	Frequency	Axis
2	Mode 1	Tx	802.11a	6Mbps	OFDM	149	5745	Ant 90°
2	Mode 2	Tx	802.11a	6Mbps	OFDM	165	5825	Ant 90°
1+2	Mode 3	Tx	802.11ax HE20	MCS 0	OFDMA	149	5745	Ant 90°
1+2	Mode 4	Tx	802.11ax HE20	MCS 0	OFDMA	165	5825	Ant 90°
1+2	Mode 5	Tx	802.11ax HE40	MCS 0	OFDMA	151	5755	Ant 90°
1+2	Mode 6	Tx	802.11ax HE40	MCS 0	OFDMA	159	5795	Ant 90°
1+2	Mode 7	Tx	802.11ax HE80	MCS 0	OFDMA	155	5775	Ant 90°
1+2	Mode 8	Rx	802.11ax HE20	MCS 0	OFDMA	165	5825	Ant 90°
1+2	Mode 9	Rx	802.11ax HE40	MCS 0	OFDMA	151	5755	Ant 90°
1+2	Mode 10	Rx	802.11ax HE80	MCS 0	OFDMA	155	5775	Ant 90°



B2. Summary of each worse mode

Mode	Freq. (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization	Result
1	55.23	-59.17	-54.00	-5.17	V	Pass
2	55.23	-59.90	-54.00	-5.90	V	Pass
3	56.20	-59.75	-54.00	-5.75	V	Pass
4	56.20	-59.30	-54.00	-5.30	V	Pass
5	55.23	-59.81	-54.00	-5.81	V	Pass
6	56.20	-60.58	-54.00	-6.58	V	Pass
7	55.23	-59.31	-54.00	-5.31	V	Pass
8	17898.00	-55.24	-47.00	-8.24	H	Pass
9	16878.00	-55.61	-47.00	-8.61	H	Pass
10	16793.00	-55.48	-47.00	-8.48	V	Pass



Mode	1																																																																																																																	
	802.11a OFDM_CH149																																																																																																																	
Ant	2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 1 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>96.18</td> <td>-62.20</td> <td>-8.20</td> <td>-54.00</td> <td>-51.89</td> <td>-10.31</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>2040.00</td> <td>-50.49</td> <td>-20.49</td> <td>-30.00</td> <td>-66.21</td> <td>15.72</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5430.00</td> <td>-51.32</td> <td>-21.32</td> <td>-30.00</td> <td>-72.02</td> <td>20.70</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>6982.00</td> <td>-50.30</td> <td>-20.30</td> <td>-30.00</td> <td>-71.04</td> <td>20.74</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16658.00</td> <td>-41.54</td> <td>-11.54</td> <td>-30.00</td> <td>-62.84</td> <td>21.30</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	96.18	-62.20	-8.20	-54.00	-51.89	-10.31	HORIZONTAL	2	2040.00	-50.49	-20.49	-30.00	-66.21	15.72	HORIZONTAL	3	5430.00	-51.32	-21.32	-30.00	-72.02	20.70	HORIZONTAL	4	6982.00	-50.30	-20.30	-30.00	-71.04	20.74	HORIZONTAL	5	16658.00	-41.54	-11.54	-30.00	-62.84	21.30	HORIZONTAL	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 1 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>55.23</td> <td>-59.17</td> <td>-5.17</td> <td>-54.00</td> <td>-44.44</td> <td>-14.73</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>2044.00</td> <td>-50.91</td> <td>-20.91</td> <td>-30.00</td> <td>-67.04</td> <td>16.13</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5644.00</td> <td>-51.39</td> <td>-21.39</td> <td>-30.00</td> <td>-72.07</td> <td>20.68</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>6982.00</td> <td>-50.10</td> <td>-20.10</td> <td>-30.00</td> <td>-70.93</td> <td>20.83</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>16691.00</td> <td>-39.81</td> <td>-9.81</td> <td>-30.00</td> <td>-61.21</td> <td>21.40</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	55.23	-59.17	-5.17	-54.00	-44.44	-14.73	VERTICAL	2	2044.00	-50.91	-20.91	-30.00	-67.04	16.13	VERTICAL	3	5644.00	-51.39	-21.39	-30.00	-72.07	20.68	VERTICAL	4	6982.00	-50.10	-20.10	-30.00	-70.93	20.83	VERTICAL	5	16691.00	-39.81	-9.81	-30.00	-61.21	21.40	VERTICAL
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	96.18	-62.20	-8.20	-54.00	-51.89	-10.31	HORIZONTAL																																																																																																											
2	2040.00	-50.49	-20.49	-30.00	-66.21	15.72	HORIZONTAL																																																																																																											
3	5430.00	-51.32	-21.32	-30.00	-72.02	20.70	HORIZONTAL																																																																																																											
4	6982.00	-50.30	-20.30	-30.00	-71.04	20.74	HORIZONTAL																																																																																																											
5	16658.00	-41.54	-11.54	-30.00	-62.84	21.30	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	55.23	-59.17	-5.17	-54.00	-44.44	-14.73	VERTICAL																																																																																																											
2	2044.00	-50.91	-20.91	-30.00	-67.04	16.13	VERTICAL																																																																																																											
3	5644.00	-51.39	-21.39	-30.00	-72.07	20.68	VERTICAL																																																																																																											
4	6982.00	-50.10	-20.10	-30.00	-70.93	20.83	VERTICAL																																																																																																											
5	16691.00	-39.81	-9.81	-30.00	-61.21	21.40	VERTICAL																																																																																																											



Mode	2																																																																																																																	
	802.11a OFDM_CH165																																																																																																																	
Ant	2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 2 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>96.18</td> <td>-61.73</td> <td>-7.73</td> <td>-54.00</td> <td>-51.42</td> <td>-10.31</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>4788.00</td> <td>-53.57</td> <td>-23.57</td> <td>-30.00</td> <td>-73.80</td> <td>20.23</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5452.00</td> <td>-51.52</td> <td>-21.52</td> <td>-30.00</td> <td>-72.23</td> <td>20.71</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>5876.00</td> <td>-51.83</td> <td>-21.83</td> <td>-30.00</td> <td>-72.34</td> <td>20.51</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16702.00</td> <td>-41.47</td> <td>-11.47</td> <td>-30.00</td> <td>-62.79</td> <td>21.32</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	96.18	-61.73	-7.73	-54.00	-51.42	-10.31	HORIZONTAL	2	4788.00	-53.57	-23.57	-30.00	-73.80	20.23	HORIZONTAL	3	5452.00	-51.52	-21.52	-30.00	-72.23	20.71	HORIZONTAL	4	5876.00	-51.83	-21.83	-30.00	-72.34	20.51	HORIZONTAL	5	16702.00	-41.47	-11.47	-30.00	-62.79	21.32	HORIZONTAL	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 2 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>55.23</td> <td>-59.90</td> <td>-5.90</td> <td>-54.00</td> <td>-45.17</td> <td>-14.73</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>4496.00</td> <td>-53.15</td> <td>-23.15</td> <td>-30.00</td> <td>-72.89</td> <td>19.74</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5400.00</td> <td>-51.37</td> <td>-21.37</td> <td>-30.00</td> <td>-72.09</td> <td>20.72</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>5876.00</td> <td>-51.45</td> <td>-21.45</td> <td>-30.00</td> <td>-72.08</td> <td>20.63</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>15547.00</td> <td>-40.29</td> <td>-10.29</td> <td>-30.00</td> <td>-62.17</td> <td>21.88</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	55.23	-59.90	-5.90	-54.00	-45.17	-14.73	VERTICAL	2	4496.00	-53.15	-23.15	-30.00	-72.89	19.74	VERTICAL	3	5400.00	-51.37	-21.37	-30.00	-72.09	20.72	VERTICAL	4	5876.00	-51.45	-21.45	-30.00	-72.08	20.63	VERTICAL	5	15547.00	-40.29	-10.29	-30.00	-62.17	21.88	VERTICAL
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	96.18	-61.73	-7.73	-54.00	-51.42	-10.31	HORIZONTAL																																																																																																											
2	4788.00	-53.57	-23.57	-30.00	-73.80	20.23	HORIZONTAL																																																																																																											
3	5452.00	-51.52	-21.52	-30.00	-72.23	20.71	HORIZONTAL																																																																																																											
4	5876.00	-51.83	-21.83	-30.00	-72.34	20.51	HORIZONTAL																																																																																																											
5	16702.00	-41.47	-11.47	-30.00	-62.79	21.32	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	55.23	-59.90	-5.90	-54.00	-45.17	-14.73	VERTICAL																																																																																																											
2	4496.00	-53.15	-23.15	-30.00	-72.89	19.74	VERTICAL																																																																																																											
3	5400.00	-51.37	-21.37	-30.00	-72.09	20.72	VERTICAL																																																																																																											
4	5876.00	-51.45	-21.45	-30.00	-72.08	20.63	VERTICAL																																																																																																											
5	15547.00	-40.29	-10.29	-30.00	-62.17	21.88	VERTICAL																																																																																																											



Mode	3																																																																																																																	
	802.11ax HE20 OFDMA_CH149																																																																																																																	
Ant	1+2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 3 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>95.20</td> <td>-61.44</td> <td>-7.44</td> <td>-54.00</td> <td>-51.27</td> <td>-10.17</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>4684.00</td> <td>-53.34</td> <td>-23.34</td> <td>-30.00</td> <td>-73.39</td> <td>20.05</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5422.00</td> <td>-51.56</td> <td>-21.56</td> <td>-30.00</td> <td>-72.25</td> <td>20.69</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>6998.00</td> <td>-50.33</td> <td>-20.33</td> <td>-30.00</td> <td>-71.06</td> <td>20.73</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16713.00</td> <td>-41.39</td> <td>-11.39</td> <td>-30.00</td> <td>-62.71</td> <td>21.32</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	95.20	-61.44	-7.44	-54.00	-51.27	-10.17	HORIZONTAL	2	4684.00	-53.34	-23.34	-30.00	-73.39	20.05	HORIZONTAL	3	5422.00	-51.56	-21.56	-30.00	-72.25	20.69	HORIZONTAL	4	6998.00	-50.33	-20.33	-30.00	-71.06	20.73	HORIZONTAL	5	16713.00	-41.39	-11.39	-30.00	-62.71	21.32	HORIZONTAL	<p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 3 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>56.20</td> <td>-59.75</td> <td>-5.75</td> <td>-54.00</td> <td>-44.47</td> <td>-15.28</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>4768.00</td> <td>-53.29</td> <td>-23.29</td> <td>-30.00</td> <td>-73.52</td> <td>20.23</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5448.00</td> <td>-50.99</td> <td>-20.99</td> <td>-30.00</td> <td>-71.73</td> <td>20.74</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>6496.00</td> <td>-50.11</td> <td>-20.11</td> <td>-30.00</td> <td>-71.20</td> <td>21.09</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>16724.00</td> <td>-40.22</td> <td>-10.22</td> <td>-30.00</td> <td>-61.65</td> <td>21.43</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	56.20	-59.75	-5.75	-54.00	-44.47	-15.28	VERTICAL	2	4768.00	-53.29	-23.29	-30.00	-73.52	20.23	VERTICAL	3	5448.00	-50.99	-20.99	-30.00	-71.73	20.74	VERTICAL	4	6496.00	-50.11	-20.11	-30.00	-71.20	21.09	VERTICAL	5	16724.00	-40.22	-10.22	-30.00	-61.65	21.43	VERTICAL
	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																										
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	95.20	-61.44	-7.44	-54.00	-51.27	-10.17	HORIZONTAL																																																																																																											
2	4684.00	-53.34	-23.34	-30.00	-73.39	20.05	HORIZONTAL																																																																																																											
3	5422.00	-51.56	-21.56	-30.00	-72.25	20.69	HORIZONTAL																																																																																																											
4	6998.00	-50.33	-20.33	-30.00	-71.06	20.73	HORIZONTAL																																																																																																											
5	16713.00	-41.39	-11.39	-30.00	-62.71	21.32	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	56.20	-59.75	-5.75	-54.00	-44.47	-15.28	VERTICAL																																																																																																											
2	4768.00	-53.29	-23.29	-30.00	-73.52	20.23	VERTICAL																																																																																																											
3	5448.00	-50.99	-20.99	-30.00	-71.73	20.74	VERTICAL																																																																																																											
4	6496.00	-50.11	-20.11	-30.00	-71.20	21.09	VERTICAL																																																																																																											
5	16724.00	-40.22	-10.22	-30.00	-61.65	21.43	VERTICAL																																																																																																											



Mode	4																																																																																																																	
	802.11ax HE20 OFDMA_CH165																																																																																																																	
Ant	1+2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 4 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>95.20</td> <td>-60.65</td> <td>-6.65</td> <td>-54.00</td> <td>-50.48</td> <td>-10.17</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>4644.00</td> <td>-53.41</td> <td>-23.41</td> <td>-30.00</td> <td>-73.38</td> <td>19.97</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5670.00</td> <td>-51.37</td> <td>-21.37</td> <td>-30.00</td> <td>-71.92</td> <td>20.55</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>6994.00</td> <td>-50.05</td> <td>-20.05</td> <td>-30.00</td> <td>-70.78</td> <td>20.73</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16746.00</td> <td>-41.78</td> <td>-11.78</td> <td>-30.00</td> <td>-63.12</td> <td>21.34</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	95.20	-60.65	-6.65	-54.00	-50.48	-10.17	HORIZONTAL	2	4644.00	-53.41	-23.41	-30.00	-73.38	19.97	HORIZONTAL	3	5670.00	-51.37	-21.37	-30.00	-71.92	20.55	HORIZONTAL	4	6994.00	-50.05	-20.05	-30.00	-70.78	20.73	HORIZONTAL	5	16746.00	-41.78	-11.78	-30.00	-63.12	21.34	HORIZONTAL	<p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 4 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>56.20</td> <td>-59.30</td> <td>-5.30</td> <td>-54.00</td> <td>-44.02</td> <td>-15.28</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>4372.00</td> <td>-53.05</td> <td>-23.05</td> <td>-30.00</td> <td>-72.43</td> <td>19.38</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5570.00</td> <td>-51.22</td> <td>-21.22</td> <td>-30.00</td> <td>-71.93</td> <td>20.71</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>6966.00</td> <td>-50.17</td> <td>-20.17</td> <td>-30.00</td> <td>-71.00</td> <td>20.83</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>16724.00</td> <td>-39.89</td> <td>-9.89</td> <td>-30.00</td> <td>-61.32</td> <td>21.43</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	56.20	-59.30	-5.30	-54.00	-44.02	-15.28	VERTICAL	2	4372.00	-53.05	-23.05	-30.00	-72.43	19.38	VERTICAL	3	5570.00	-51.22	-21.22	-30.00	-71.93	20.71	VERTICAL	4	6966.00	-50.17	-20.17	-30.00	-71.00	20.83	VERTICAL	5	16724.00	-39.89	-9.89	-30.00	-61.32	21.43	VERTICAL
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	95.20	-60.65	-6.65	-54.00	-50.48	-10.17	HORIZONTAL																																																																																																											
2	4644.00	-53.41	-23.41	-30.00	-73.38	19.97	HORIZONTAL																																																																																																											
3	5670.00	-51.37	-21.37	-30.00	-71.92	20.55	HORIZONTAL																																																																																																											
4	6994.00	-50.05	-20.05	-30.00	-70.78	20.73	HORIZONTAL																																																																																																											
5	16746.00	-41.78	-11.78	-30.00	-63.12	21.34	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	56.20	-59.30	-5.30	-54.00	-44.02	-15.28	VERTICAL																																																																																																											
2	4372.00	-53.05	-23.05	-30.00	-72.43	19.38	VERTICAL																																																																																																											
3	5570.00	-51.22	-21.22	-30.00	-71.93	20.71	VERTICAL																																																																																																											
4	6966.00	-50.17	-20.17	-30.00	-71.00	20.83	VERTICAL																																																																																																											
5	16724.00	-39.89	-9.89	-30.00	-61.32	21.43	VERTICAL																																																																																																											



Mode	5																																																																																																																	
	802.11ax HE40 OFDMA_CH151																																																																																																																	
Ant	1+2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 5 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>95.20</td> <td>-61.07</td> <td>-7.07</td> <td>-54.00</td> <td>-50.90</td> <td>-10.17</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>4768.00</td> <td>-53.49</td> <td>-23.49</td> <td>-30.00</td> <td>-73.68</td> <td>20.19</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5430.00</td> <td>-51.42</td> <td>-21.42</td> <td>-30.00</td> <td>-72.12</td> <td>20.70</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>6930.00</td> <td>-50.19</td> <td>-20.19</td> <td>-30.00</td> <td>-70.92</td> <td>20.73</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16724.00</td> <td>-41.57</td> <td>-11.57</td> <td>-30.00</td> <td>-62.90</td> <td>21.33</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	95.20	-61.07	-7.07	-54.00	-50.90	-10.17	HORIZONTAL	2	4768.00	-53.49	-23.49	-30.00	-73.68	20.19	HORIZONTAL	3	5430.00	-51.42	-21.42	-30.00	-72.12	20.70	HORIZONTAL	4	6930.00	-50.19	-20.19	-30.00	-70.92	20.73	HORIZONTAL	5	16724.00	-41.57	-11.57	-30.00	-62.90	21.33	HORIZONTAL	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 5 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>55.23</td> <td>-59.81</td> <td>-5.81</td> <td>-54.00</td> <td>-45.08</td> <td>-14.73</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>2044.00</td> <td>-48.73</td> <td>-18.73</td> <td>-30.00</td> <td>-64.86</td> <td>16.13</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5438.00</td> <td>-51.39</td> <td>-21.39</td> <td>-30.00</td> <td>-72.13</td> <td>20.74</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>6506.00</td> <td>-50.10</td> <td>-20.10</td> <td>-30.00</td> <td>-71.22</td> <td>21.12</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>16735.00</td> <td>-39.98</td> <td>-9.98</td> <td>-30.00</td> <td>-61.42</td> <td>21.44</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	55.23	-59.81	-5.81	-54.00	-45.08	-14.73	VERTICAL	2	2044.00	-48.73	-18.73	-30.00	-64.86	16.13	VERTICAL	3	5438.00	-51.39	-21.39	-30.00	-72.13	20.74	VERTICAL	4	6506.00	-50.10	-20.10	-30.00	-71.22	21.12	VERTICAL	5	16735.00	-39.98	-9.98	-30.00	-61.42	21.44	VERTICAL
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	95.20	-61.07	-7.07	-54.00	-50.90	-10.17	HORIZONTAL																																																																																																											
2	4768.00	-53.49	-23.49	-30.00	-73.68	20.19	HORIZONTAL																																																																																																											
3	5430.00	-51.42	-21.42	-30.00	-72.12	20.70	HORIZONTAL																																																																																																											
4	6930.00	-50.19	-20.19	-30.00	-70.92	20.73	HORIZONTAL																																																																																																											
5	16724.00	-41.57	-11.57	-30.00	-62.90	21.33	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	55.23	-59.81	-5.81	-54.00	-45.08	-14.73	VERTICAL																																																																																																											
2	2044.00	-48.73	-18.73	-30.00	-64.86	16.13	VERTICAL																																																																																																											
3	5438.00	-51.39	-21.39	-30.00	-72.13	20.74	VERTICAL																																																																																																											
4	6506.00	-50.10	-20.10	-30.00	-71.22	21.12	VERTICAL																																																																																																											
5	16735.00	-39.98	-9.98	-30.00	-61.42	21.44	VERTICAL																																																																																																											



Mode	6																																																																																																																	
	802.11ax HE40 OFDMA_CH159																																																																																																																	
Ant	1+2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 6 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>96.18</td> <td>-61.34</td> <td>-7.34</td> <td>-54.00</td> <td>-51.03</td> <td>-10.31</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>2040.00</td> <td>-52.56</td> <td>-22.56</td> <td>-30.00</td> <td>-68.28</td> <td>15.72</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5638.00</td> <td>-51.47</td> <td>-21.47</td> <td>-30.00</td> <td>-72.03</td> <td>20.56</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>6982.00</td> <td>-50.00</td> <td>-20.00</td> <td>-30.00</td> <td>-70.74</td> <td>20.74</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16713.00</td> <td>-41.40</td> <td>-11.40</td> <td>-30.00</td> <td>-62.72</td> <td>21.32</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	96.18	-61.34	-7.34	-54.00	-51.03	-10.31	HORIZONTAL	2	2040.00	-52.56	-22.56	-30.00	-68.28	15.72	HORIZONTAL	3	5638.00	-51.47	-21.47	-30.00	-72.03	20.56	HORIZONTAL	4	6982.00	-50.00	-20.00	-30.00	-70.74	20.74	HORIZONTAL	5	16713.00	-41.40	-11.40	-30.00	-62.72	21.32	HORIZONTAL	<p>Date: 2024-11-17</p> <p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 6 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>56.20</td> <td>-60.58</td> <td>-6.58</td> <td>-54.00</td> <td>-45.30</td> <td>-15.28</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>4912.00</td> <td>-53.15</td> <td>-23.15</td> <td>-30.00</td> <td>-73.39</td> <td>20.24</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5422.00</td> <td>-51.37</td> <td>-21.37</td> <td>-30.00</td> <td>-72.10</td> <td>20.73</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>6992.00</td> <td>-50.20</td> <td>-20.20</td> <td>-30.00</td> <td>-71.02</td> <td>20.82</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>16724.00</td> <td>-39.85</td> <td>-9.85</td> <td>-30.00</td> <td>-61.28</td> <td>21.43</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	56.20	-60.58	-6.58	-54.00	-45.30	-15.28	VERTICAL	2	4912.00	-53.15	-23.15	-30.00	-73.39	20.24	VERTICAL	3	5422.00	-51.37	-21.37	-30.00	-72.10	20.73	VERTICAL	4	6992.00	-50.20	-20.20	-30.00	-71.02	20.82	VERTICAL	5	16724.00	-39.85	-9.85	-30.00	-61.28	21.43	VERTICAL
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	96.18	-61.34	-7.34	-54.00	-51.03	-10.31	HORIZONTAL																																																																																																											
2	2040.00	-52.56	-22.56	-30.00	-68.28	15.72	HORIZONTAL																																																																																																											
3	5638.00	-51.47	-21.47	-30.00	-72.03	20.56	HORIZONTAL																																																																																																											
4	6982.00	-50.00	-20.00	-30.00	-70.74	20.74	HORIZONTAL																																																																																																											
5	16713.00	-41.40	-11.40	-30.00	-62.72	21.32	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	56.20	-60.58	-6.58	-54.00	-45.30	-15.28	VERTICAL																																																																																																											
2	4912.00	-53.15	-23.15	-30.00	-73.39	20.24	VERTICAL																																																																																																											
3	5422.00	-51.37	-21.37	-30.00	-72.10	20.73	VERTICAL																																																																																																											
4	6992.00	-50.20	-20.20	-30.00	-71.02	20.82	VERTICAL																																																																																																											
5	16724.00	-39.85	-9.85	-30.00	-61.28	21.43	VERTICAL																																																																																																											



Mode	7																																																																																																																	
	802.11ax HE80 OFDMA_CH155																																																																																																																	
Ant	1+2																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																
Tx	<p>Site : 05CH07-HY Condition: 300440-TX HORIZONTAL</p> <p>Mode : 7 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>95.20</td> <td>-61.32</td> <td>-7.32</td> <td>-54.00</td> <td>-51.15</td> <td>-10.17</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>2040.00</td> <td>-50.73</td> <td>-20.73</td> <td>-30.00</td> <td>-66.45</td> <td>15.72</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>5460.00</td> <td>-51.30</td> <td>-21.30</td> <td>-30.00</td> <td>-72.02</td> <td>20.72</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>6506.00</td> <td>-50.16</td> <td>-20.16</td> <td>-30.00</td> <td>-71.10</td> <td>20.94</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>16691.00</td> <td>-41.54</td> <td>-11.54</td> <td>-30.00</td> <td>-62.85</td> <td>21.31</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	95.20	-61.32	-7.32	-54.00	-51.15	-10.17	HORIZONTAL	2	2040.00	-50.73	-20.73	-30.00	-66.45	15.72	HORIZONTAL	3	5460.00	-51.30	-21.30	-30.00	-72.02	20.72	HORIZONTAL	4	6506.00	-50.16	-20.16	-30.00	-71.10	20.94	HORIZONTAL	5	16691.00	-41.54	-11.54	-30.00	-62.85	21.31	HORIZONTAL	<p>Site : 05CH07-HY Condition: 300440-TX VERTICAL</p> <p>Mode : 7 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 @</td> <td>55.23</td> <td>-59.31</td> <td>-5.31</td> <td>-54.00</td> <td>-44.58</td> <td>-14.73</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>2036.00</td> <td>-50.45</td> <td>-20.45</td> <td>-30.00</td> <td>-66.58</td> <td>16.13</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>5532.00</td> <td>-51.44</td> <td>-21.44</td> <td>-30.00</td> <td>-72.17</td> <td>20.73</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>6966.00</td> <td>-50.22</td> <td>-20.22</td> <td>-30.00</td> <td>-71.05</td> <td>20.83</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>16702.00</td> <td>-40.09</td> <td>-10.09</td> <td>-30.00</td> <td>-61.50</td> <td>21.41</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1 @	55.23	-59.31	-5.31	-54.00	-44.58	-14.73	VERTICAL	2	2036.00	-50.45	-20.45	-30.00	-66.58	16.13	VERTICAL	3	5532.00	-51.44	-21.44	-30.00	-72.17	20.73	VERTICAL	4	6966.00	-50.22	-20.22	-30.00	-71.05	20.83	VERTICAL	5	16702.00	-40.09	-10.09	-30.00	-61.50	21.41	VERTICAL
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	95.20	-61.32	-7.32	-54.00	-51.15	-10.17	HORIZONTAL																																																																																																											
2	2040.00	-50.73	-20.73	-30.00	-66.45	15.72	HORIZONTAL																																																																																																											
3	5460.00	-51.30	-21.30	-30.00	-72.02	20.72	HORIZONTAL																																																																																																											
4	6506.00	-50.16	-20.16	-30.00	-71.10	20.94	HORIZONTAL																																																																																																											
5	16691.00	-41.54	-11.54	-30.00	-62.85	21.31	HORIZONTAL																																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																																												
1 @	55.23	-59.31	-5.31	-54.00	-44.58	-14.73	VERTICAL																																																																																																											
2	2036.00	-50.45	-20.45	-30.00	-66.58	16.13	VERTICAL																																																																																																											
3	5532.00	-51.44	-21.44	-30.00	-72.17	20.73	VERTICAL																																																																																																											
4	6966.00	-50.22	-20.22	-30.00	-71.05	20.83	VERTICAL																																																																																																											
5	16702.00	-40.09	-10.09	-30.00	-61.50	21.41	VERTICAL																																																																																																											



Mode	8																																																																																																	
	802.11ax HE20 OFDMA_CH165																																																																																																	
Ant	1+2																																																																																																	
Pol.	Horizontal	Vertical																																																																																																
Rx	<p>Site : 05CH07-HY Condition: 300440-RX HORIZONTAL</p> <p>Mode : 8 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>95.20</td> <td>-71.58</td> <td>-14.58</td> <td>-57.00</td> <td>-61.41</td> <td>-10.17</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>938.58</td> <td>-77.22</td> <td>-20.22</td> <td>-57.00</td> <td>-81.12</td> <td>3.90</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>8752.00</td> <td>-59.66</td> <td>-12.66</td> <td>-47.00</td> <td>-66.35</td> <td>6.69</td> <td>HORIZONTAL</td> </tr> <tr> <td>4 @</td> <td>17898.00</td> <td>-55.24</td> <td>-8.24</td> <td>-47.00</td> <td>-69.69</td> <td>14.45</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1	95.20	-71.58	-14.58	-57.00	-61.41	-10.17	HORIZONTAL	2	938.58	-77.22	-20.22	-57.00	-81.12	3.90	HORIZONTAL	3	8752.00	-59.66	-12.66	-47.00	-66.35	6.69	HORIZONTAL	4 @	17898.00	-55.24	-8.24	-47.00	-69.69	14.45	HORIZONTAL	<p>Site : 05CH07-HY Condition: 300440-RX VERTICAL</p> <p>Mode : 8 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>95.20</td> <td>-74.37</td> <td>-17.37</td> <td>-57.00</td> <td>-65.45</td> <td>-8.92</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>620.73</td> <td>-75.31</td> <td>-18.31</td> <td>-57.00</td> <td>-72.92</td> <td>-2.39</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>3006.00</td> <td>-58.94</td> <td>-11.94</td> <td>-47.00</td> <td>-55.95</td> <td>-2.99</td> <td>VERTICAL</td> </tr> <tr> <td>4 @</td> <td>16878.00</td> <td>-55.72</td> <td>-8.72</td> <td>-47.00</td> <td>-70.16</td> <td>14.44</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1	95.20	-74.37	-17.37	-57.00	-65.45	-8.92	VERTICAL	2	620.73	-75.31	-18.31	-57.00	-72.92	-2.39	VERTICAL	3	3006.00	-58.94	-11.94	-47.00	-55.95	-2.99	VERTICAL	4 @	16878.00	-55.72	-8.72	-47.00	-70.16	14.44	VERTICAL
	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																										
	MHz	dBm	dB	dBm	dBm	dB																																																																																												
1	95.20	-71.58	-14.58	-57.00	-61.41	-10.17	HORIZONTAL																																																																																											
2	938.58	-77.22	-20.22	-57.00	-81.12	3.90	HORIZONTAL																																																																																											
3	8752.00	-59.66	-12.66	-47.00	-66.35	6.69	HORIZONTAL																																																																																											
4 @	17898.00	-55.24	-8.24	-47.00	-69.69	14.45	HORIZONTAL																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																												
1	95.20	-74.37	-17.37	-57.00	-65.45	-8.92	VERTICAL																																																																																											
2	620.73	-75.31	-18.31	-57.00	-72.92	-2.39	VERTICAL																																																																																											
3	3006.00	-58.94	-11.94	-47.00	-55.95	-2.99	VERTICAL																																																																																											
4 @	16878.00	-55.72	-8.72	-47.00	-70.16	14.44	VERTICAL																																																																																											



Mode	9																																																																																																	
	802.11ax HE40 OFDMA_CH151																																																																																																	
Ant	1+2																																																																																																	
Pol.	Horizontal	Vertical																																																																																																
Rx	<p>Site : 05CH07-HY Condition: 300440-RX HORIZONTAL</p> <p>Mode : 9 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>95.20</td> <td>-71.76</td> <td>-14.76</td> <td>-57.00</td> <td>-61.59</td> <td>-10.17</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>819.63</td> <td>-79.73</td> <td>-22.73</td> <td>-57.00</td> <td>-80.59</td> <td>0.86</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>8939.00</td> <td>-59.42</td> <td>-12.42</td> <td>-47.00</td> <td>-66.34</td> <td>6.92</td> <td>HORIZONTAL</td> </tr> <tr> <td>4 @</td> <td>16878.00</td> <td>-55.61</td> <td>-8.61</td> <td>-47.00</td> <td>-69.92</td> <td>14.31</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1	95.20	-71.76	-14.76	-57.00	-61.59	-10.17	HORIZONTAL	2	819.63	-79.73	-22.73	-57.00	-80.59	0.86	HORIZONTAL	3	8939.00	-59.42	-12.42	-47.00	-66.34	6.92	HORIZONTAL	4 @	16878.00	-55.61	-8.61	-47.00	-69.92	14.31	HORIZONTAL	<p>Site : 05CH07-HY Condition: 300440-RX VERTICAL</p> <p>Mode : 9 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq</th> <th>Level</th> <th>Margin</th> <th>Limit</th> <th>Read</th> <th>Factor</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>95.20</td> <td>-75.66</td> <td>-18.66</td> <td>-57.00</td> <td>-66.74</td> <td>-8.92</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>976.60</td> <td>-78.68</td> <td>-21.68</td> <td>-57.00</td> <td>-83.26</td> <td>4.58</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>8939.00</td> <td>-60.01</td> <td>-13.01</td> <td>-47.00</td> <td>-66.90</td> <td>6.89</td> <td>VERTICAL</td> </tr> <tr> <td>4 @</td> <td>16793.00</td> <td>-55.84</td> <td>-8.84</td> <td>-47.00</td> <td>-70.18</td> <td>14.34</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase		MHz	dBm	dB	dBm	dBm	dB		1	95.20	-75.66	-18.66	-57.00	-66.74	-8.92	VERTICAL	2	976.60	-78.68	-21.68	-57.00	-83.26	4.58	VERTICAL	3	8939.00	-60.01	-13.01	-47.00	-66.90	6.89	VERTICAL	4 @	16793.00	-55.84	-8.84	-47.00	-70.18	14.34	VERTICAL
	Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																										
	MHz	dBm	dB	dBm	dBm	dB																																																																																												
1	95.20	-71.76	-14.76	-57.00	-61.59	-10.17	HORIZONTAL																																																																																											
2	819.63	-79.73	-22.73	-57.00	-80.59	0.86	HORIZONTAL																																																																																											
3	8939.00	-59.42	-12.42	-47.00	-66.34	6.92	HORIZONTAL																																																																																											
4 @	16878.00	-55.61	-8.61	-47.00	-69.92	14.31	HORIZONTAL																																																																																											
Result	Freq	Level	Margin	Limit	Read	Factor	Pol/Phase																																																																																											
	MHz	dBm	dB	dBm	dBm	dB																																																																																												
1	95.20	-75.66	-18.66	-57.00	-66.74	-8.92	VERTICAL																																																																																											
2	976.60	-78.68	-21.68	-57.00	-83.26	4.58	VERTICAL																																																																																											
3	8939.00	-60.01	-13.01	-47.00	-66.90	6.89	VERTICAL																																																																																											
4 @	16793.00	-55.84	-8.84	-47.00	-70.18	14.34	VERTICAL																																																																																											



Mode	10																																																																																	
	802.11ax HE80 OFDMA_CH155																																																																																	
Ant	1+2																																																																																	
Pol.	Horizontal	Vertical																																																																																
Rx	<p>Site : 05CH07-HY Condition: 300440-RX HORIZONTAL</p> <p>Mode : 10 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq (MHz)</th> <th>Level (dBm)</th> <th>Margin (dB)</th> <th>Limit Line (dBm)</th> <th>Read Level (dBm)</th> <th>Factor (dB)</th> <th>Pol/Phase</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>127.38</td> <td>-74.73</td> <td>-17.73</td> <td>-57.00</td> <td>-66.14</td> <td>-8.59</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>980.50</td> <td>-78.42</td> <td>-21.42</td> <td>-57.00</td> <td>-83.03</td> <td>4.61</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>8871.00</td> <td>-59.51</td> <td>-12.51</td> <td>-47.00</td> <td>-66.42</td> <td>6.91</td> <td>HORIZONTAL</td> </tr> <tr> <td>4 @</td> <td>17830.00</td> <td>-56.02</td> <td>-9.02</td> <td>-47.00</td> <td>-70.22</td> <td>14.20</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Result	Freq (MHz)	Level (dBm)	Margin (dB)	Limit Line (dBm)	Read Level (dBm)	Factor (dB)	Pol/Phase	1	127.38	-74.73	-17.73	-57.00	-66.14	-8.59	HORIZONTAL	2	980.50	-78.42	-21.42	-57.00	-83.03	4.61	HORIZONTAL	3	8871.00	-59.51	-12.51	-47.00	-66.42	6.91	HORIZONTAL	4 @	17830.00	-56.02	-9.02	-47.00	-70.22	14.20	HORIZONTAL	<p>Site : 05CH07-HY Condition: 300440-RX VERTICAL</p> <p>Mode : 10 Plane : Ant 90</p> <table border="1"> <thead> <tr> <th>Result</th> <th>Freq (MHz)</th> <th>Level (dBm)</th> <th>Margin (dB)</th> <th>Limit Line (dBm)</th> <th>Read Level (dBm)</th> <th>Factor (dB)</th> <th>Pol/Phase</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>94.23</td> <td>-75.89</td> <td>-18.89</td> <td>-57.00</td> <td>-66.92</td> <td>-8.97</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>973.68</td> <td>-78.87</td> <td>-21.87</td> <td>-57.00</td> <td>-83.44</td> <td>4.57</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>4264.00</td> <td>-58.90</td> <td>-11.90</td> <td>-47.00</td> <td>-58.10</td> <td>-0.80</td> <td>VERTICAL</td> </tr> <tr> <td>4 @</td> <td>16793.00</td> <td>-55.48</td> <td>-8.48</td> <td>-47.00</td> <td>-69.82</td> <td>14.34</td> <td>VERTICAL</td> </tr> </tbody> </table>	Result	Freq (MHz)	Level (dBm)	Margin (dB)	Limit Line (dBm)	Read Level (dBm)	Factor (dB)	Pol/Phase	1	94.23	-75.89	-18.89	-57.00	-66.92	-8.97	VERTICAL	2	973.68	-78.87	-21.87	-57.00	-83.44	4.57	VERTICAL	3	4264.00	-58.90	-11.90	-47.00	-58.10	-0.80	VERTICAL	4 @	16793.00	-55.48	-8.48	-47.00	-69.82	14.34	VERTICAL
	Result	Freq (MHz)	Level (dBm)	Margin (dB)	Limit Line (dBm)	Read Level (dBm)	Factor (dB)	Pol/Phase																																																																										
1	127.38	-74.73	-17.73	-57.00	-66.14	-8.59	HORIZONTAL																																																																											
2	980.50	-78.42	-21.42	-57.00	-83.03	4.61	HORIZONTAL																																																																											
3	8871.00	-59.51	-12.51	-47.00	-66.42	6.91	HORIZONTAL																																																																											
4 @	17830.00	-56.02	-9.02	-47.00	-70.22	14.20	HORIZONTAL																																																																											
Result	Freq (MHz)	Level (dBm)	Margin (dB)	Limit Line (dBm)	Read Level (dBm)	Factor (dB)	Pol/Phase																																																																											
1	94.23	-75.89	-18.89	-57.00	-66.92	-8.97	VERTICAL																																																																											
2	973.68	-78.87	-21.87	-57.00	-83.44	4.57	VERTICAL																																																																											
3	4264.00	-58.90	-11.90	-47.00	-58.10	-0.80	VERTICAL																																																																											
4 @	16793.00	-55.48	-8.48	-47.00	-69.82	14.34	VERTICAL																																																																											

Appendix C. Photographs of Test Configuration

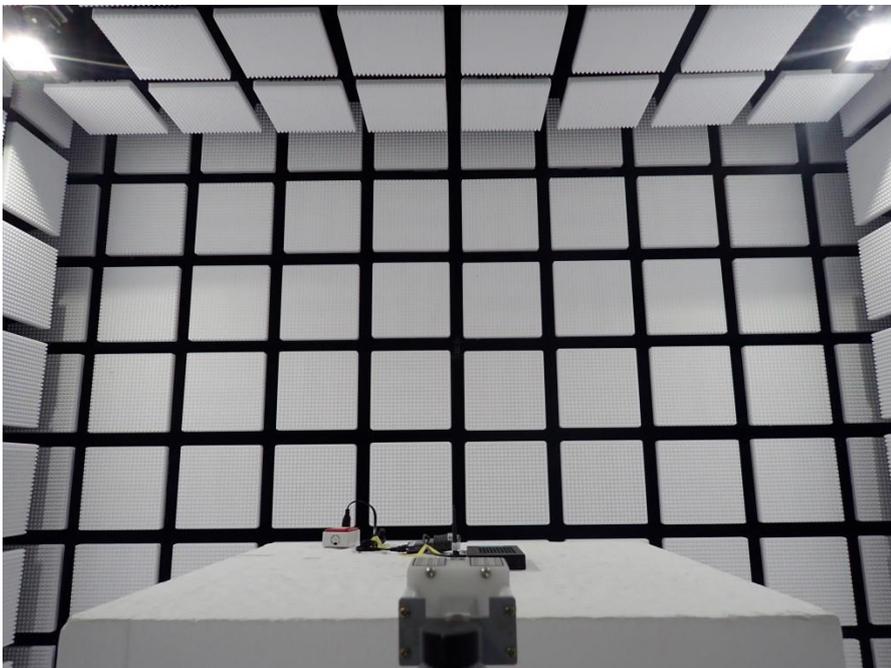
<Radiated Emission>

Degree 90

From 25MHz ~ 18GHz



From 18GHz ~ 40GHz



—————THE END—————