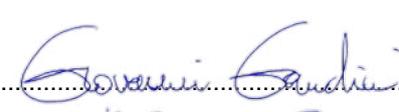
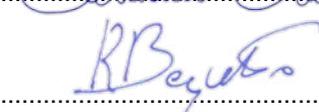




## TEST REPORT Nr. R21021001

### Federal Communication Commission (FCC)

<b>Report Reference No.</b> .....	R21021001
Date of issue: .....	27.05.2021
Total number pages: .....	92
<b>Applicant's name</b> .....	Imet S.r.l.
Address .....	Via Ronche, 93 – 33077 Sacile (PN) – Italy
<b>Test specification:</b>	
Standards .....	FCC Rules & Regulations, Title 47:2019 Part 15 paragraph(s): 203, 204, 205, 207, 209, 215 and 247
Non-standard test method .....	N/A
<b>Test Report Form No.</b> .....	15-247_DTSCMC
Test Report Form(s) Originator ..	CMC Centro Misure Compatibilità S.r.l.
Master TRF .....	2021-04
<b>General disclaimer:</b>	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of CMC Centro Misure Compatibilità S.r.l.	
<b>Test item description</b> .....	2,4 GHz RF Transceiver module
Trademark .....	Imet
Manufacturer .....	Imet S.r.l.
Model / Type reference .....	B033
FCC ID .....	2AYRTB033
Rating(s) .....	3,7 Vdc from battery
<b>Report</b>	
Tested by (name + signature) .....	G. Gandini 
Approved by (name + signature) .....	R. Beghetto 

CMC Centro Misure Compatibilità S.r.l.



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<b>2 Reference standard</b>	
FCC Rules and Regulation Title 47 part 15:2019	--
<b>3 List of attachments</b>	
Attachment 1: Instruments list, measurement uncertainty, judgement of compliance and quality manual references	
<b>4 Deviation(s) from test specification</b>	
None	
<b>5 Testing location</b>	
CMC Centro Misure Compatibilità S.r.l. Via della Fisica, 20 – 36016 Thiene (VI) – Italy Test site facility's FCC registration number: 182474	

<b>Revision index</b>	<b>Date</b>	<b>Change history</b>
1.0	27.05.2021	--



<b>Testing and sampling:</b>	
Date of receipt of test item .....	02.02.2021
Testing start date .....	16.04.2021
Testing end date .....	26.05.2021
Sampling procedure.....	Equipment used for testing was picked up by the manufacturer, at the end of the production process with random criterion.  The results relate to the sample as it has been received.
Internal identification.....	Adhesive label with the product number P210120
<b>General remarks:</b>	
<p>This report shall not be reproduced, except in full, without the written approval of CMC. The test results presented in this report relate only to the object tested. “(see appended table)”: refers to a table appended to the report. Throughout this report a comma is used as the decimal separator.</p>	
<b>Possible test case verdicts:</b>	
Test case does not apply to the test object:	N/A (Not Applicable)
Test object does meet the requirement:	P (Pass)
Test object does not meet the requirement:	F (Fail)
Test object does not performed:	N/E (Not Executed)
<b>Definition of symbols used in this test report:</b>	
<input checked="" type="checkbox"/> Indicates that the listed condition, standard or equipment is applicable for this report. <input type="checkbox"/> Indicates that the listed condition, standard or equipment is not applicable for this report.	

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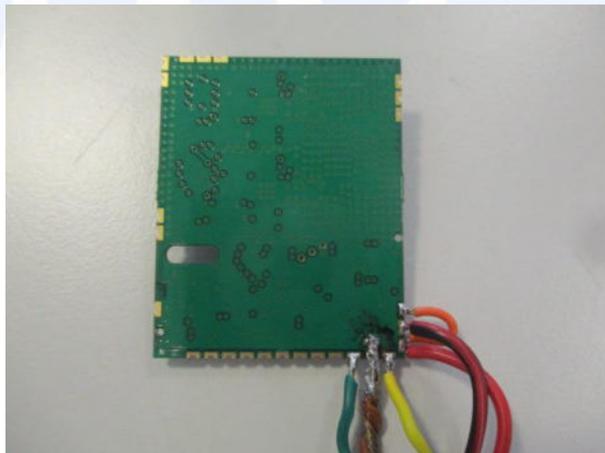
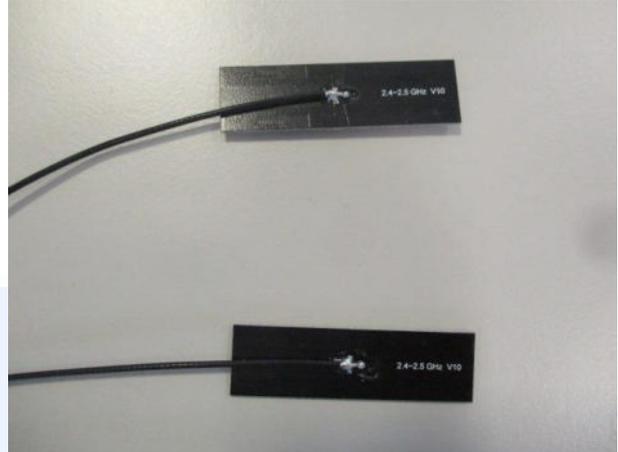
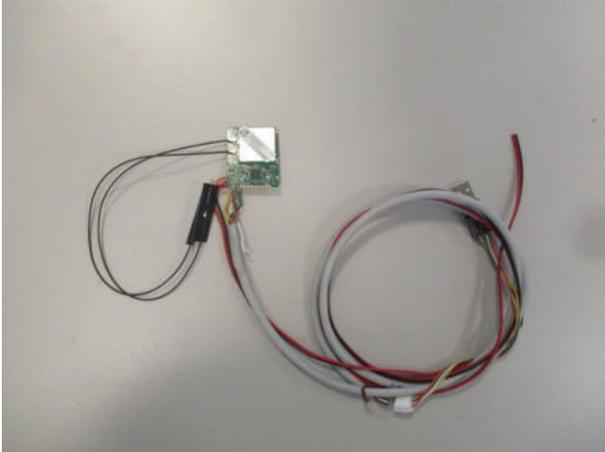


## 6 General description of tested item and testing condition(s)

Description .....	2,4 GHz RF Transceiver module								
Model Number .....	B033								
FCC ID .....	2AYRTB033								
Serial Number .....	--								
Brand name .....	Imet								
Frequency band .....	2400 – 2483,5 MHz								
Nominal frequencies .....	F <sub>L</sub> : 2404 MHz	F <sub>M</sub> : 2440 MHz			F <sub>H</sub> : 2479 MHz				
Test power supply .....	Voltage and Frequency			Reference poles					
				N	L1	L2	L3	PE	
	<input type="checkbox"/>	AC:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	AC:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	DC: 3,7 V from battery						<input type="checkbox"/>	
Test configuration .....	<input type="checkbox"/>	Table top equipment							
	<input type="checkbox"/>	Floor standing equipment							
	<input type="checkbox"/>	Hand-held equipment							
	<input checked="" type="checkbox"/>	Module							
Type of equipment .....	<input checked="" type="checkbox"/>	Transmitter unit							
	<input checked="" type="checkbox"/>	Receiver unit							
Type of station .....	<input type="checkbox"/>	Portable station							
	<input checked="" type="checkbox"/>	Mobile station							
Operating modes .....	No.	Operating mode of test item							
	1	EUT in continuous transmission at maximum power							



### 6.1 Photos of the test item



CMC Centro Misure Compatibilità S.r.l.



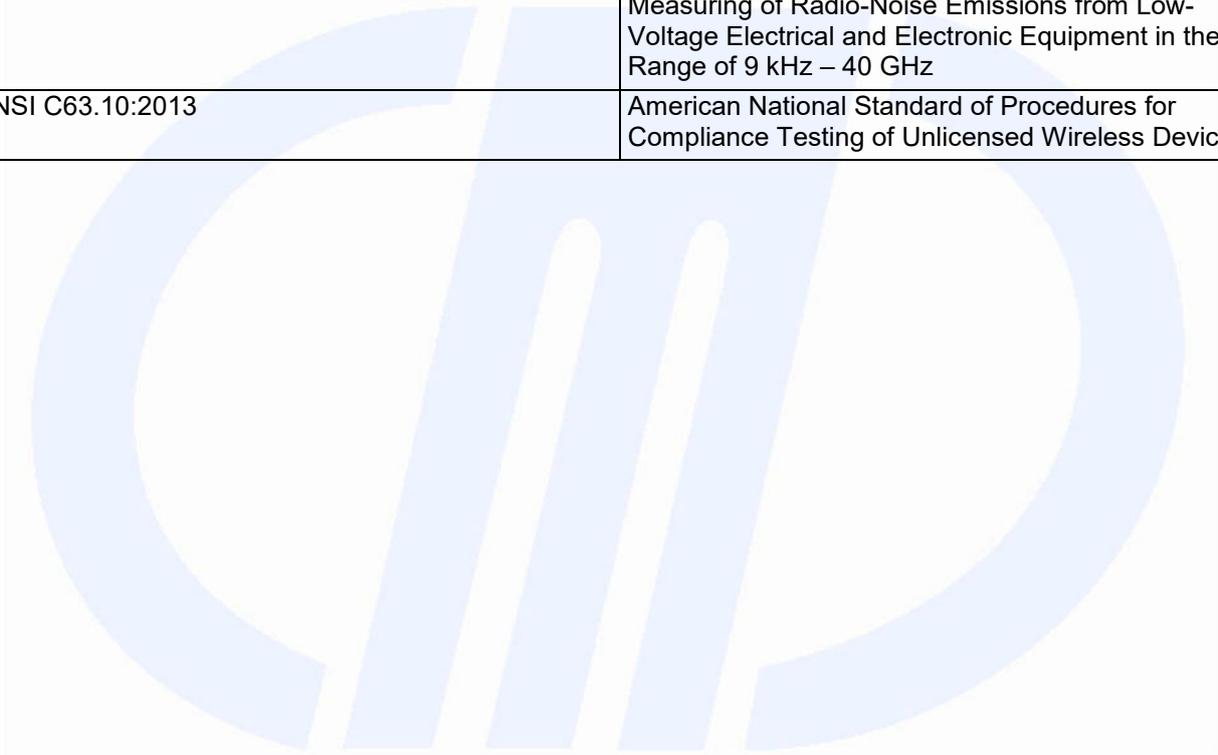
## 7 Verdict summary section

FCC Rules & Regulations, Title 47:2019 Part 15 paragraph(s): 203, 204, 205, 207, 209, 215 and 247			
Clause	Requirement – Test case	Basic standard	Verdict
Part 15.203	Antenna requirements	--	<b>P</b>
Part 15.207	Conducted emissions	ANSI C63.10	<b>N/A (+)</b>
Part 15.209	Emissions in restricted frequency bands and in unrestricted frequency bands	ANSI C63.10	<b>P</b>
Part 15.247 (a) (2)	DTS bandwidth	ANSI C63.10	<b>P</b>
Part 15.215 (c)	20 dB bandwidth	ANSI C63.10	<b>P</b>
Part 15.247 (d)	Band edge	ANSI C63.10	<b>P</b>
Part 15.209 and 15.247	Fundamental emission output power	ANSI C63.10	<b>P</b>
Part 15.209 and 15.247	Maximum power spectral density level in the fundamental emission	ANSI C63.10	<b>P</b>

(+) Devices which only employ battery power. See FCC Part 15.207 (c)



<b>Normative references</b>	
<b>Reference no.</b>	<b>Description</b>
FCC Rules and Regulation Title 47 part 15:2019	--
KDB 558074 D01 15.247 Meas Guidance v05r02	Guidance for compliance measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid System Devices operating under section 15.247 of the FCC rules
ANSI C63.4:2014	American National Standard for Methods of Measuring of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz – 40 GHz
ANSI C63.10:2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

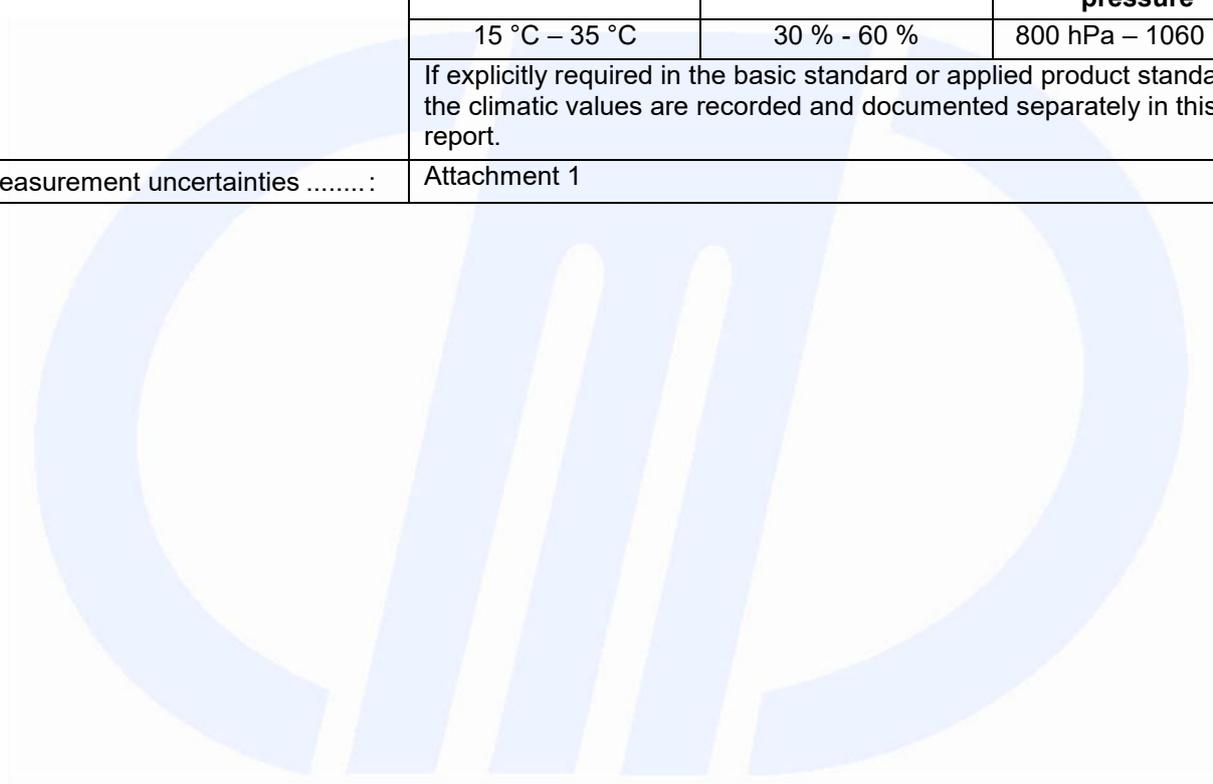




## 8 Test conditions

### 8.1 General

Environmental reference conditions.....:	The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment.		
	The climatic conditions during the tests were within the following limits:		
	<b>Temperature</b>	<b>Humidity</b>	<b>Atmospheric pressure</b>
	15 °C – 35 °C	30 % - 60 %	800 hPa – 1060 hPa
	If explicitly required in the basic standard or applied product standard the climatic values are recorded and documented separately in this test report.		
Measurement uncertainties .....	Attachment 1		



CMC Centro Misure Compatibilità S.r.l.



## 9 Test results

### 9.1 Antenna requirements

Tested by .....	G. Gandini	
Test date .....	16.04.2021	
Reference standards .....	FCC Rules and Regulation; Titles 47 Part. 15.203 and 15.204	
Test specification .....	<p>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded</p>	
Antenna type.....	<input type="checkbox"/>	Integral antenna
	<input checked="" type="checkbox"/>	External antenna
	<input type="checkbox"/>	Dedicated antenna
Antenna gain.....	2 dBi	
External R.F. power amplifier .....	Not Present	



## 9.2 Emissions in restricted frequency bands and in unrestricted frequency bands

Tested by .....	G. Gandini	
Test date .....	16.04.2021	
Test location (stand) .....	Semi-anechoic chamber (CMC A070)	
Reference standards .....	FCC Rules and Regulation; Titles 47 Part. 15.209 ANSI C63.10 cl. 6.3, 6.4, 6.5 and 6.6	
Test set-up description .....	<input checked="" type="checkbox"/>	Table top equipment set-up (80 cm above the reference ground plane)
	<input type="checkbox"/>	Floor standing equipment set-up (insulating material up to 12 mm thick)
	<input type="checkbox"/>	False floor installation equipment set-up (insulating material up to 34 cm above the reference ground plane)
Supplementary test set-up description .....	--	
Test method applied .....	SAC with measurement distance [m]: 10	
Supplementary information.....	--	

### Acceptance limits

<b>Acceptance limits for emissions in restricted frequency bands (<math>f &lt; 1000</math> MHz)</b>		
Frequency range (MHz)	Test distance (m)	Limits [dB( $\mu$ V/m)]
0,009 to 0,490	300	48,5 to 13,8
0,490 to 1,705	30	33,8 to 22,9
1,705 to 30	30	29,5
30 to 88	3	40
88 to 216	3	43,5
216 to 960	3	46,0
960 to 1000	3	54

**Remarks:** The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz and 110–490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector. The results have been extrapolated to the specified distance using an extrapolation factor

<b>Acceptance limits for emissions in restricted frequency bands (<math>f \geq 1000</math> MHz)</b>			
Frequency (MHz)	Test distance (m)	AV limits [dB( $\mu$ V/m)]	Peak limits [dB( $\mu$ V/m)]
> 1000	3	54	74



The restricted frequency bands are listed in the following table

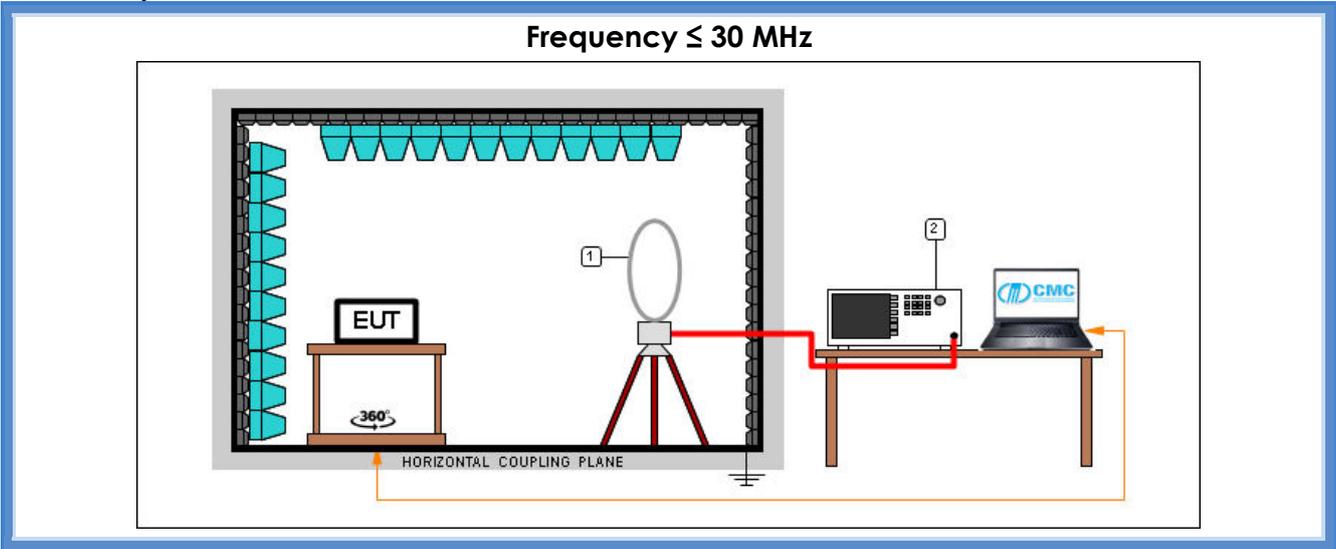
MHz	MHz	MHz	GHz
0,090 – 0,110	16,42 – 16,423	399,9 – 410	4,5 – 5,15
0,495 – 0,505	16,69475 – 16,69525	608 – 614	5,35 – 5,46
2,1735 – 2,1905	16,80425 – 16,80475	960 – 1240	7,25 – 7,75
4,125 – 4,128	25,5 – 25,67	1300 – 1427	8,025 – 8,5
4,17725 – 4,17775	37,5 – 38,25	1435 – 1626,5	9,0 – 9,2
4,20725 – 4,20775	73 – 74,6	1645,5 – 1646,5	9,3 – 9,5
6,215 – 6,218	74,8 – 75,2	1660 – 1710	10,6 – 12,7
6,26775 – 6,26825	108 – 121,94	1718,8 – 1722,2	13,25 – 13,4
6,31175 – 6,31225	123 – 138	2200 – 2300	14,47 – 14,5
8,291 – 8,294	149,9 – 150,05	2310 – 2390	15,35 – 16,2
8,362 – 8,366	156,52475 – 156,52525	2483,5 – 2500	17,7 – 21,4
8,37625 – 8,38675	156,7 – 156,9	2690 – 2900	22,01 – 23,12
8,41425 – 8,41475	162,0125 – 167,17	3260 – 3267	23,6 – 24,0
12,29 – 12,293	167,72 – 173,2	3332 – 3339	31,2 – 31,8
12,51975 – 12,52025	240 – 285	3345,8 – 3358	36,43 – 36,5
12,57675 – 12,57725	322 – 335,4	3600 – 4400	Above 38,6
13,36 – 13,41			

**Acceptance limits for emissions in non-restricted frequency bands (according to ANSI C63.10 cl. 11.11.1)**

The DTS rules specify that in any 100 kHz bandwidth outside of the authorized frequency band, the power shall be attenuated according to the following conditions:

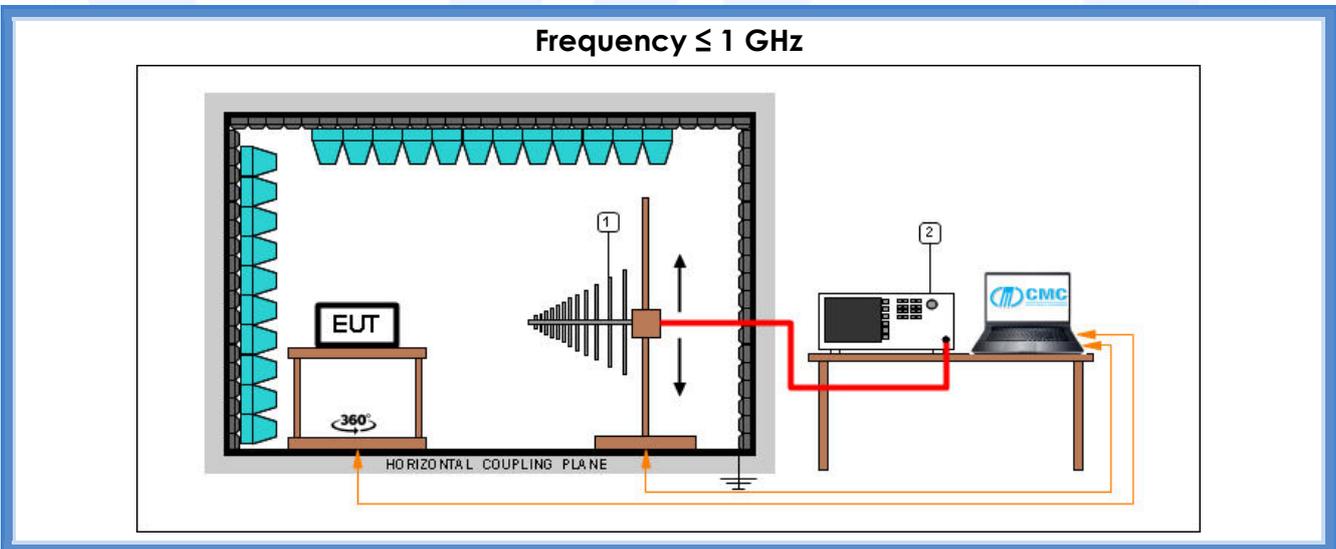
- If the maximum peak conducted output power procedure was used to demonstrate compliance as described in 9.1, then the peak output power measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz
- If maximum conducted (average) output power was used to demonstrate compliance as described in 9.2, then the peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz.
- In either case, attenuation to levels below the 15.209 general radiated emissions limits is not required

**Test setup**



*Test setup PE004\_01*

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S353	Rohde & Schwarz	ESW26	EMI Test Receiver 1 Hz - 26.5 GHz
2	CMC S164	Rohde & Schwarz	ESU26	EMC receiver
1	CMC S127	Schaffner	HLA6120	Loop Antenna 9kHz - 30MHz

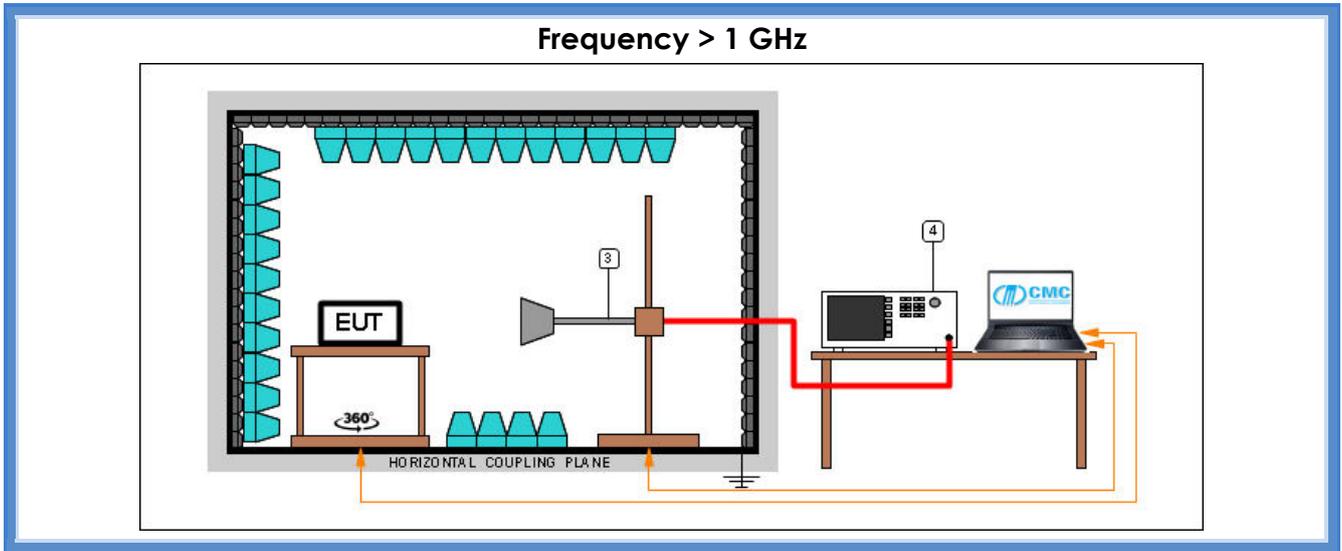


*Test setup PE004\_02*

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S353	Rohde & Schwarz	ESW26	EMI Test Receiver 1 Hz - 26.5 GHz
2	CMC S164	Rohde & Schwarz	ESU26	EMC receiver
1	CMC S271	Schwarzbeck	BBA 9106 + VHBB 9124	Broadband Antenna

*Test setup PE004\_03*

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S353	Rohde & Schwarz	ESW26	EMI Test Receiver 1 Hz - 26.5 GHz
2	CMC S164	Rohde & Schwarz	ESU26	EMC receiver
1	CMC S287	Schwarzbeck	VUSLP 9111B	Broadband Antenna



*Test setup PE004\_04*

Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S353	Rohde & Schwarz	ESW26	EMI Test Receiver 1 Hz - 26.5 GHz
4	CMC S164	Rohde & Schwarz	ESU26	EMC receiver
3	CMC S108	Emco	3115	Waveguide antenna

*Test setup PE004\_05*

Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S353	Rohde & Schwarz	ESW26	EMI Test Receiver 1 Hz - 26.5 GHz
4	CMC S164	Rohde & Schwarz	ESU26	EMC receiver
3	CMC S290	Schwarzbeck	BBHA 9170	Horn Antenna (15-40 GHz)



## Result

### Chip A

Transmission frequency (MHz)	Polarization	Frequency Range (MHz)	Graphs	Result
2404	V	1000 – 3000	G21021001	P
2404	H	1000 – 3000	G21021002	P
2440	H	1000 – 3000	G21021003	P
2440	V	1000 – 3000	G21021004	P
2479	V	1000 – 3000	G21021005	P
2479	H	1000 – 3000	G21021006	P
Worst case	V	300 – 1000	G21021019	P
Worst case	H	300 – 1000	G21021020	P
Worst case	H	30 – 300	G21021025	P
Worst case	V	30 – 300	G21021026	P
Worst case	Loop	0,009 – 30	G21021027	P
2404	V	3000 – 18000	G21021067	P
2404	H	3000 – 18000	G21021068	P
2440	H	3000 – 18000	G21021069	P
2440	V	3000 – 18000	G21021070	P
2479	V	3000 – 18000	G21021071	P
2479	H	3000 – 18000	G21021072	P
2404	V	18000 – 26000	G21021085	P
2404	H	18000 – 26000	G21021086	P
2440	H	18000 – 26000	G21021087	P
2440	V	18000 – 26000	G21021088	P
2479	V	18000 – 26000	G21021089	P
2479	H	18000 – 26000	G21021090	P

**Remarks:** EUT was tested in 3 orthogonal planes, graphs are related to the highest detected levels.

Measurements at frequencies lower than 30 MHz have been performed with an EUT – antenna distance of 10 m. Measured values have been corrected with conversion factor  $40\log(\text{test distance}/10)$  based on the measuring distance provided by the standard.

Measurements at frequencies higher than 30 MHz and lower than 1000 MHz have been performed with an EUT – antenna distance of 10 m. Measured values have been corrected with conversion factor  $20\log(\text{test distance}/10)$  based on the measuring distance provided by the standard.

Peaks above the limits are caused by the nominal transmitting frequencies



### Chip B

Transmission frequency (MHz)	Polarization	Frequency Range (MHz)	Graphs	Result
2479	V	1000 – 3000	G21021013	P
2479	H	1000 – 3000	G21021014	P
2440	H	1000 – 3000	G21021015	P
2440	V	1000 – 3000	G21021016	P
2404	V	1000 – 3000	G21021017	P
2404	H	1000 – 3000	G21021018	P
Worst case	H	300 – 1000	G21021021	P
Worst case	V	300 – 1000	G21021022	P
Worst case	V	30 – 300	G21021023	P
Worst case	H	30 – 300	G21021024	P
Worst case	Loop	0,009 – 30	G21021028	P
2404	H	3000 – 18000	G21021073	P
2404	V	3000 – 18000	G21021074	P
2440	V	3000 – 18000	G21021075	P
2440	H	3000 – 18000	G21021076	P
2479	H	3000 – 18000	G21021077	P
2479	V	3000 – 18000	G21021078	P
2404	V	18000 – 26000	G21021079	P
2404	H	18000 – 26000	G21021080	P
2440	H	18000 – 26000	G21021081	P
2440	V	18000 – 26000	G21021082	P
2479	V	18000 – 26000	G21021083	P
2479	H	18000 – 26000	G21021084	P

**Remarks:** EUT was tested in 3 orthogonal planes, graphs are related to the highest detected levels. Measurements at frequencies lower than 30 MHz have been performed with an EUT – antenna distance of 10 m. Measured values have been corrected with conversion factor  $40\log(\text{test distance}/10)$  based on the measuring distance provided by the standard. Measurements at frequencies higher than 30 MHz and lower than 1000 MHz have been performed with an EUT – antenna distance of 10 m. Measured values have been corrected with conversion factor  $20\log(\text{test distance}/10)$  based on the measuring distance provided by the standard. Peaks above the limits are caused by the nominal transmitting frequencies

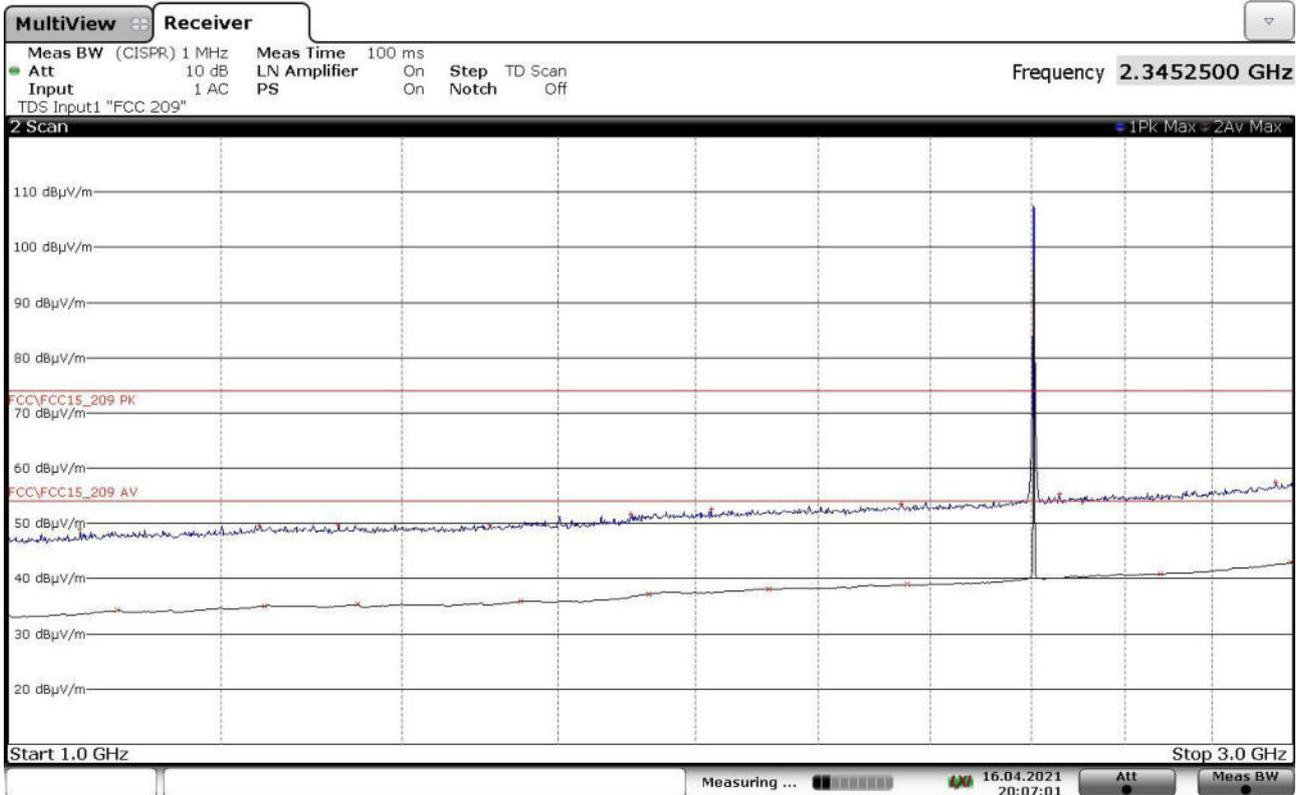
#### Graphs Legend

PK: Peak; QP [1s] (quasi-peak at 1 second) values are marked with a +  
AV: Average; AV [1s] (average at 1 second) values are marked with a X



## Graphs

Gandini 21021001



FINAL RESULT TABLE

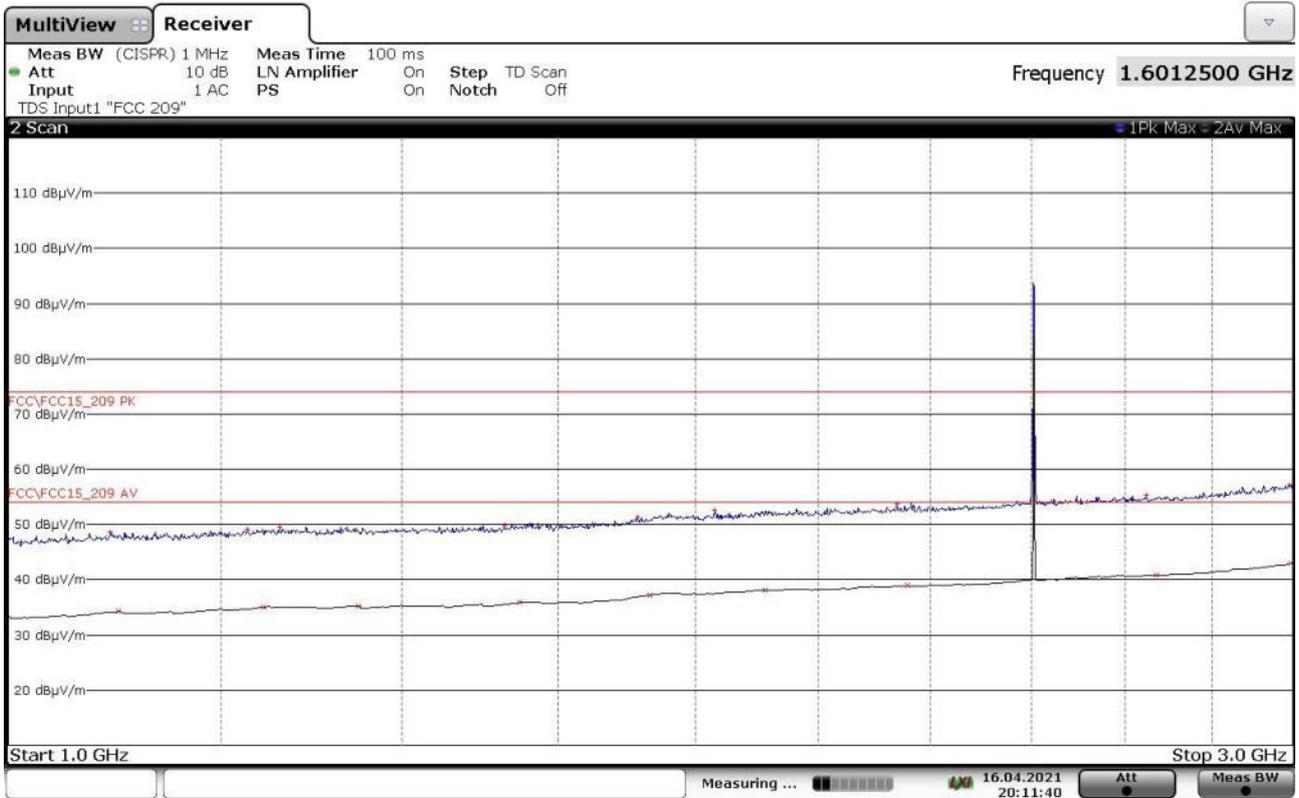
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1063250000	+48,91	-25,07	1098000000	+34,27	-19,71
1239750000	+49,45	-24,53	1245500000	+35,02	-18,96
1326500000	+49,73	-24,25	1348250000	+35,29	-18,69
1509250000	+49,76	-24,22	1549750000	+35,92	-18,06
1703500000	+51,68	-22,30	1729750000	+37,18	-16,80
1824250000	+52,55	-21,43	1917250000	+38,16	-15,82
2147000000	+53,44	-20,54	2157250000	+38,92	-15,06
2457250000	+55,39	-18,59	2679500000	+40,87	-13,11
2956500000	+57,43	-16,55	2995750000	+42,90	-11,08

21021001\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021002



FINAL RESULT TABLE

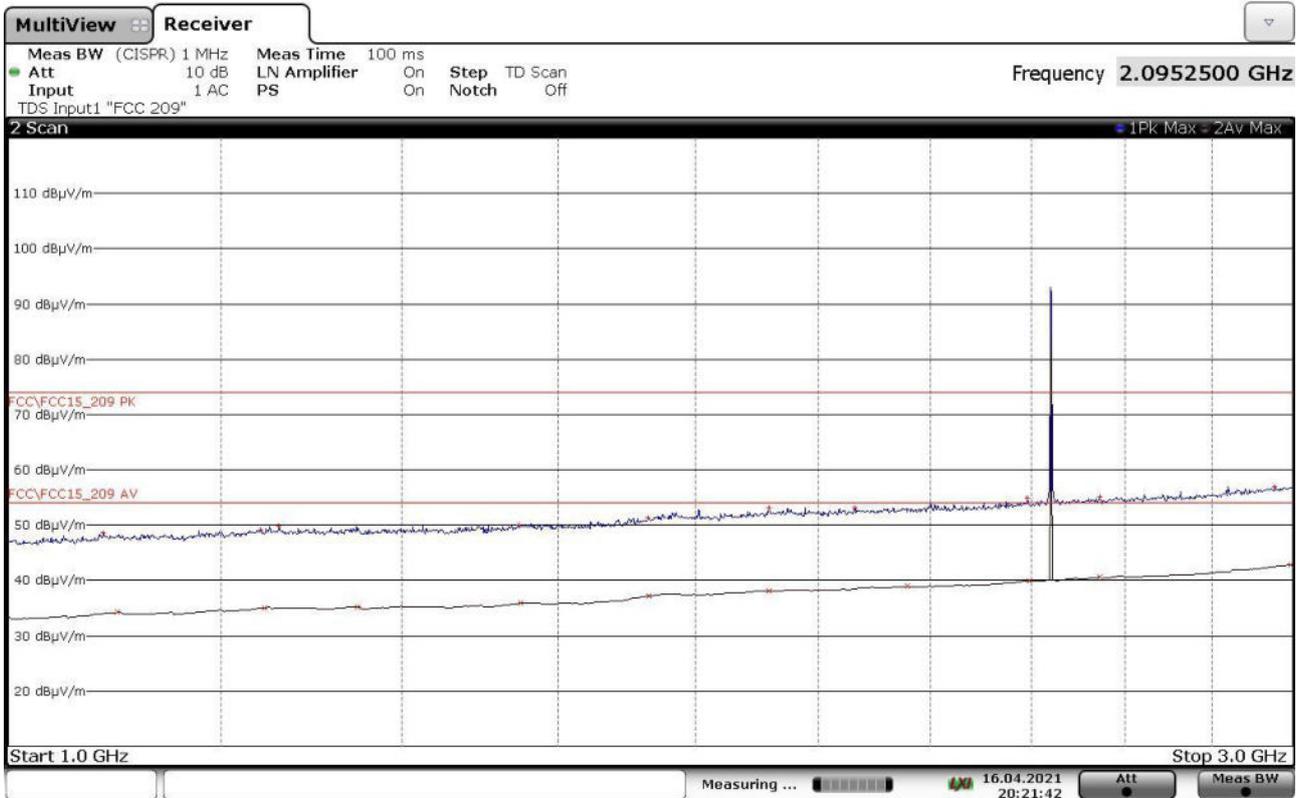
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1091500000	+48,52	-25,46	1098250000	+34,26	-19,72
1226750000	+49,14	-24,84	1244000000	+35,01	-18,97
1261500000	+49,57	-24,41	1348750000	+35,28	-18,70
1528750000	+49,95	-24,03	1548500000	+35,91	-18,07
1712750000	+51,24	-22,74	1731000000	+37,17	-16,81
1830000000	+52,58	-21,40	1910500000	+38,15	-15,83
2138250000	+53,63	-20,35	2157500000	+38,91	-15,07
2646250000	+55,35	-18,63	2669750000	+40,87	-13,11
2992500000	+57,20	-16,78	2995000000	+42,91	-11,07

21021002\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021003



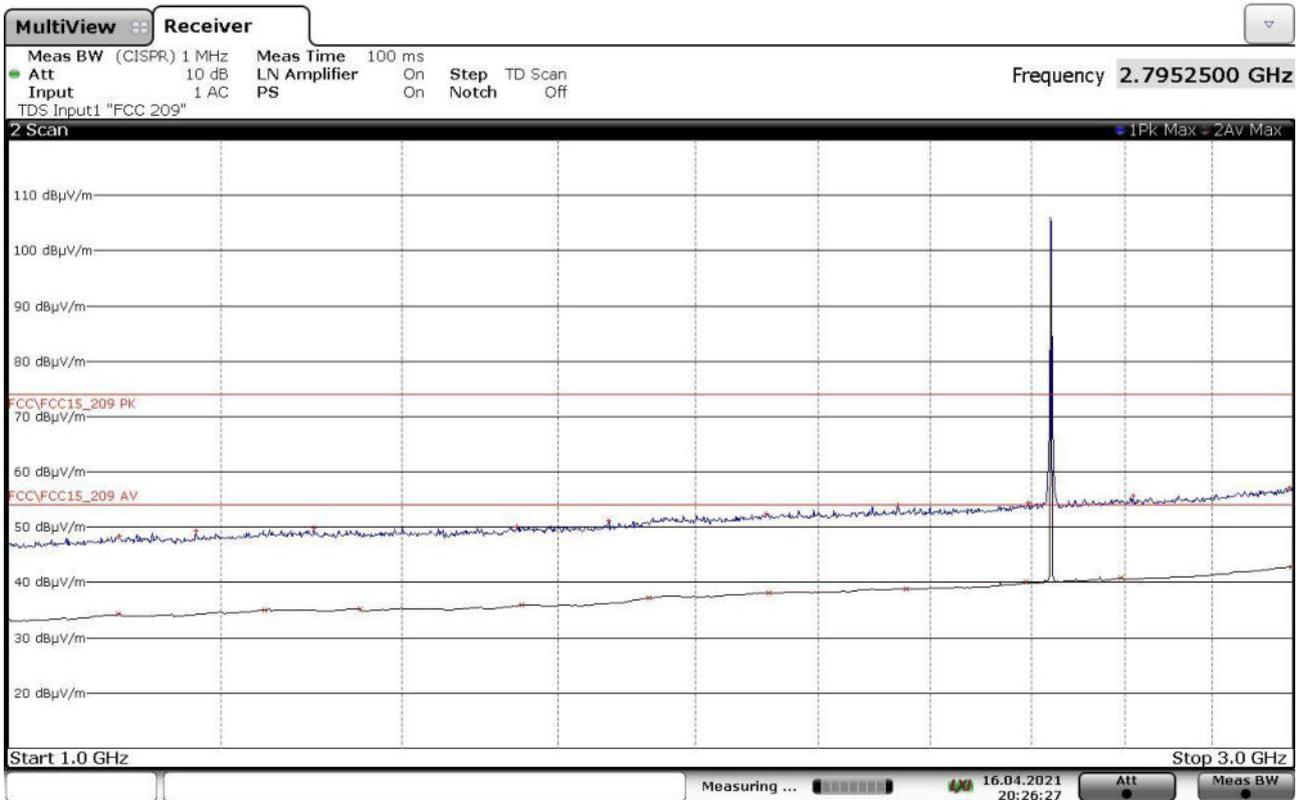
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1084750000	+48,64	-25,34	1098000000	+34,25	-19,73
1241250000	+49,08	-24,90	1245000000	+35,00	-18,98
1260250000	+49,89	-24,09	1348250000	+35,28	-18,70
1547250000	+50,09	-23,89	1550000000	+35,91	-18,07
1728750000	+51,28	-22,70	1730250000	+37,16	-16,82
1916750000	+53,12	-20,86	1916750000	+38,16	-15,82
2063500000	+53,17	-20,81	2157000000	+38,91	-15,07
2390750000	+54,91	-19,07	2394750000	+39,96	-14,02
2544250000	+55,19	-18,79	2543250000	+40,68	-13,30
2954750000	+56,98	-17,00	2995250000	+42,89	-11,09

21021003\_2



Gandini 21021004



FINAL RESULT TABLE

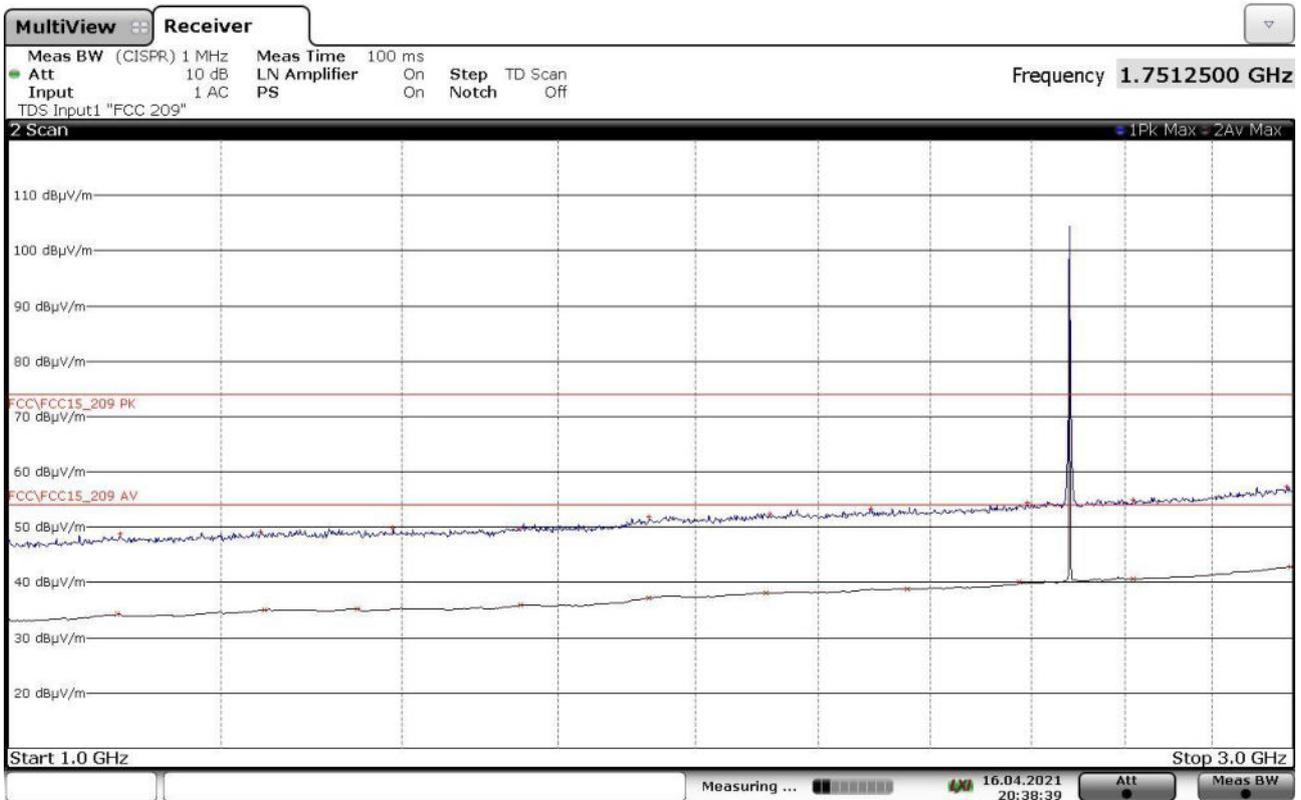
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1099750000	+48,37	-25,61	1098250000	+34,24	-19,74
1174250000	+49,34	-24,64	1245250000	+34,99	-18,99
1298750000	+49,83	-24,15	1351000000	+35,26	-18,72
1545250000	+50,02	-23,96	1551000000	+35,90	-18,08
1671750000	+51,18	-22,80	1730500000	+37,16	-16,82
1911500000	+52,32	-21,66	1917000000	+38,15	-15,83
2140500000	+54,09	-19,89	2156500000	+38,89	-15,09
2393500000	+54,31	-19,67	2388000000	+40,13	-13,85
2617000000	+55,69	-18,29	2591250000	+40,81	-13,17
2991250000	+57,03	-16,95	2996250000	+42,89	-11,09

21021004\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021005



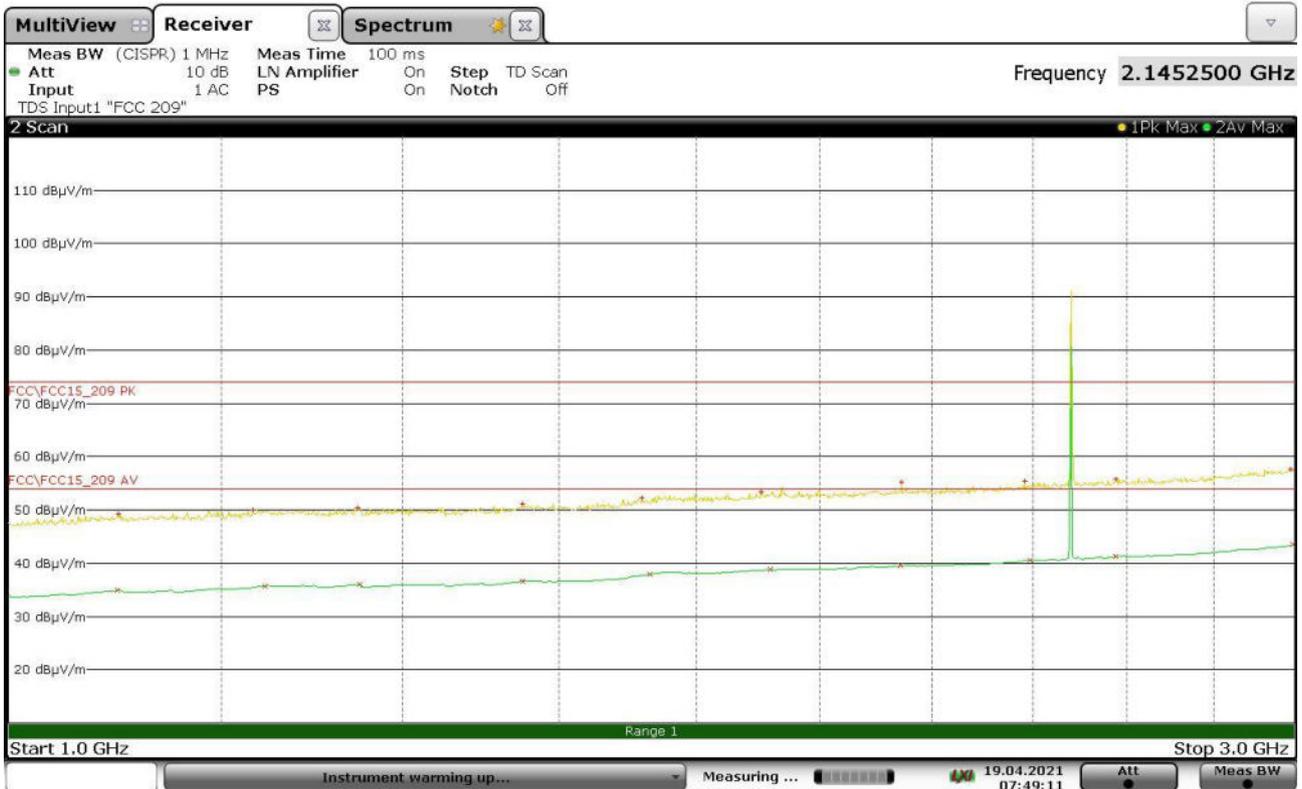
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1100750000	+48,77	-25,21	1098000000	+34,26	-19,72
1241000000	+49,15	-24,83	1245250000	+34,99	-18,99
1389750000	+49,87	-24,11	1347750000	+35,26	-18,72
1547250000	+49,70	-24,28	1550000000	+35,89	-18,09
1730250000	+51,86	-22,12	1730000000	+37,15	-16,83
1918250000	+52,43	-21,55	1911250000	+38,13	-15,85
2090750000	+53,36	-20,62	2157500000	+38,90	-15,08
2391250000	+54,38	-19,60	2375000000	+40,13	-13,85
2617500000	+54,99	-18,99	2618250000	+40,65	-13,33
2985000000	+57,36	-16,62	2995250000	+42,88	-11,10

21021005\_2



Gandini 21021006



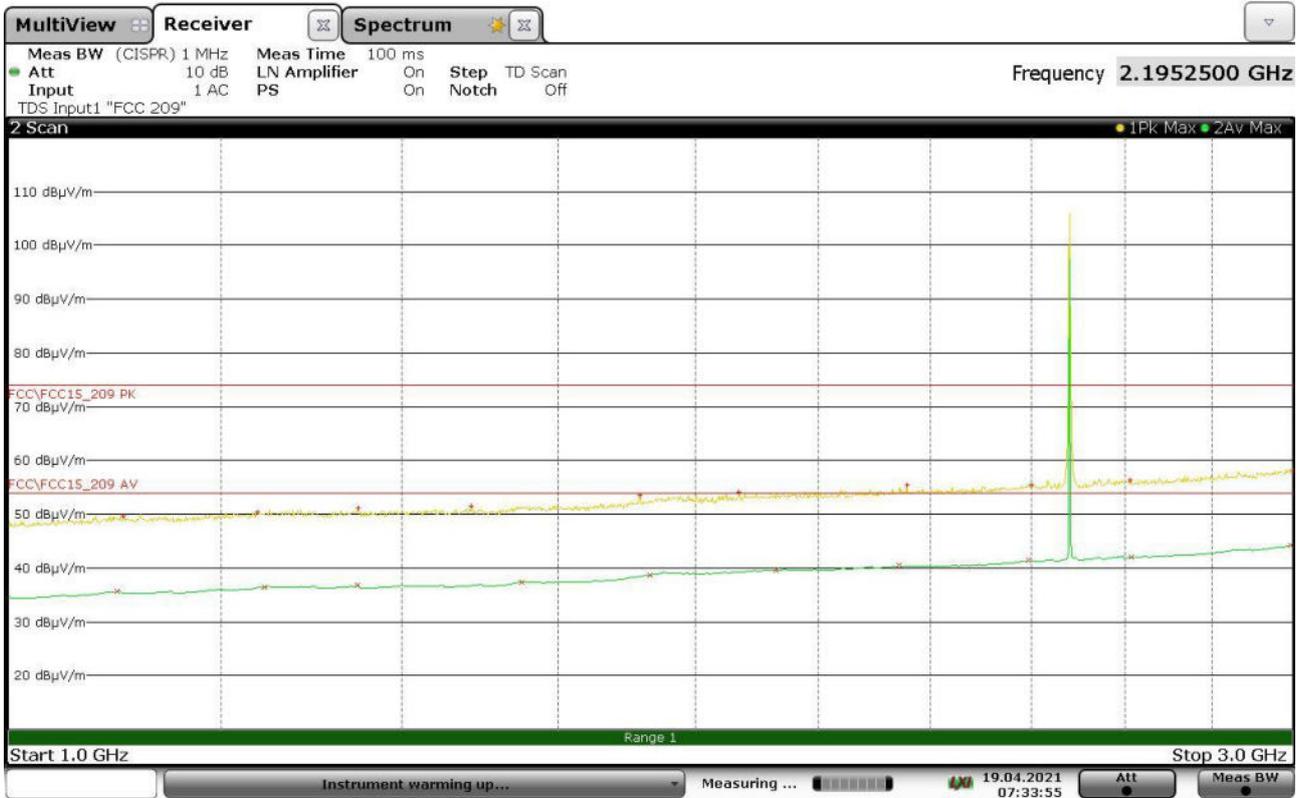
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1098500000	+49,30	-24,68	1097500000	+34,97	-19,01
1232250000	+49,98	-24,00	1245500000	+35,69	-18,29
1348500000	+50,45	-23,53	1350250000	+35,98	-18,00
1551000000	+51,11	-22,87	1551500000	+36,65	-17,33
1717500000	+52,26	-21,72	1730500000	+37,93	-16,05
1902500000	+53,39	-20,59	1916250000	+38,80	-15,18
2144500000	+55,19	-18,79	2142000000	+39,58	-14,40
2382750000	+55,47	-18,51	2393250000	+40,60	-13,38
2575250000	+55,70	-18,28	2575500000	+41,24	-12,74
2990500000	+57,66	-16,32	2995750000	+43,44	-10,54

21021006\_2



Gandini 21021013



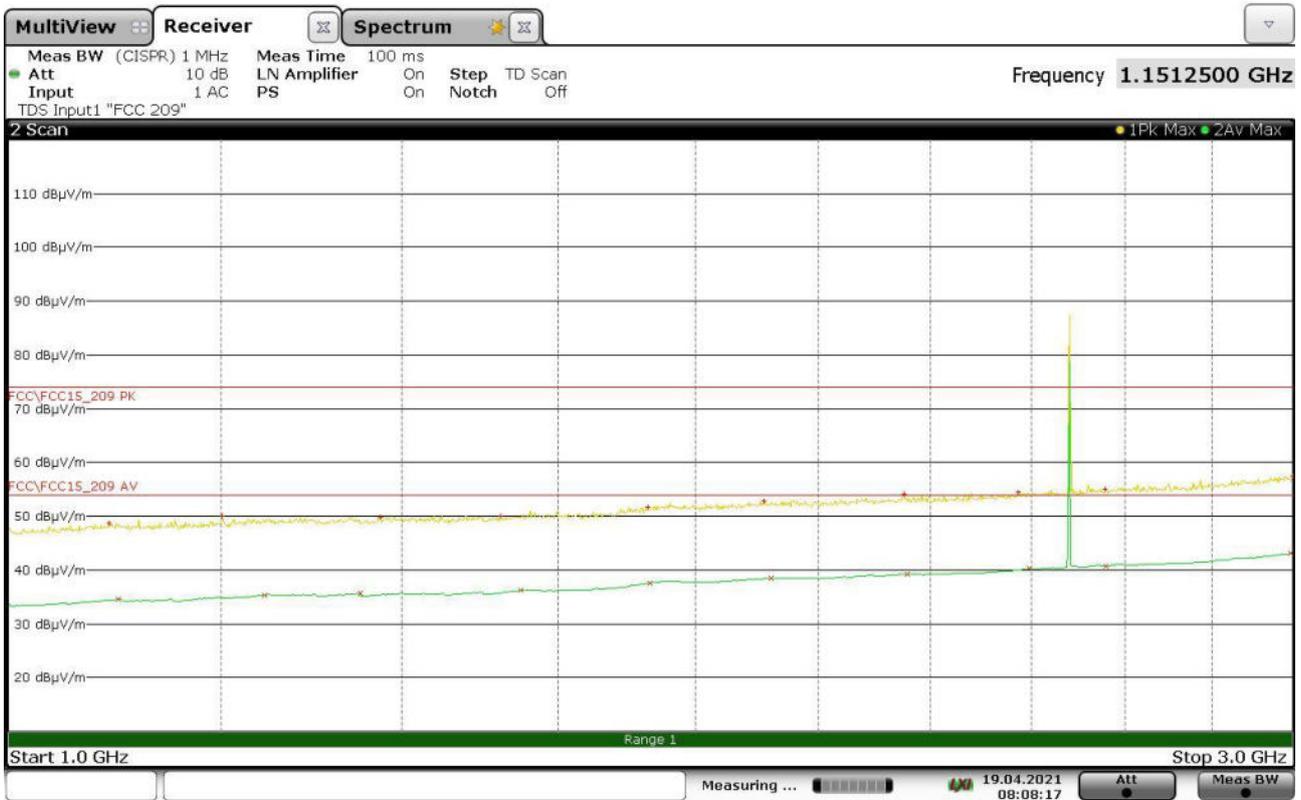
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1103500000	+49,65	-24,33	1097750000	+35,70	-18,28
1237250000	+50,47	-23,51	1245500000	+36,46	-17,52
1348750000	+51,07	-22,91	1348500000	+36,73	-17,25
1486500000	+51,55	-22,43	1551750000	+37,42	-16,56
1717000000	+53,57	-20,41	1731500000	+38,69	-15,29
1868500000	+54,03	-19,95	1928250000	+39,62	-14,36
2157500000	+55,40	-18,58	2142500000	+40,44	-13,54
2399000000	+55,47	-18,51	2392000000	+41,39	-12,59
2611250000	+56,32	-17,66	2612250000	+42,01	-11,97
2999500000	+58,27	-15,71	2995500000	+44,17	-9,81

21021013\_2



Gandini 21021014



FINAL RESULT TABLE

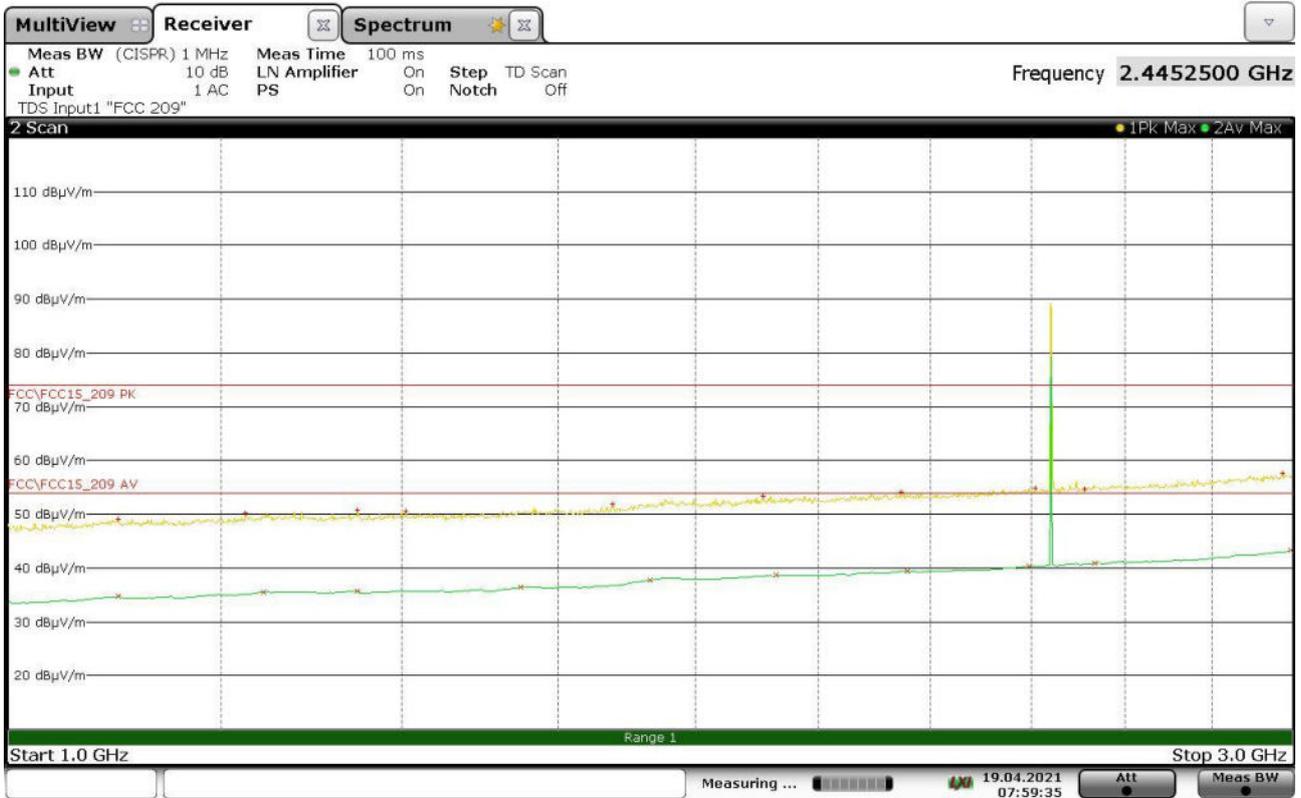
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1090500000	+48,79	-25,19	1098250000	+34,62	-19,36
1200750000	+49,93	-24,05	1245500000	+35,34	-18,64
1374750000	+49,79	-24,19	1351000000	+35,62	-18,36
1523500000	+50,06	-23,92	1550000000	+36,29	-17,69
1727750000	+51,74	-22,24	1732000000	+37,55	-16,43
1908250000	+52,81	-21,17	1919750000	+38,45	-15,53
2151250000	+54,17	-19,81	2157500000	+39,22	-14,76
2373250000	+54,50	-19,48	2394500000	+40,26	-13,72
2554750000	+54,98	-19,00	2557000000	+40,72	-13,26
2999750000	+57,42	-16,56	2995500000	+43,13	-10,85

21021014\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021015



FINAL RESULT TABLE

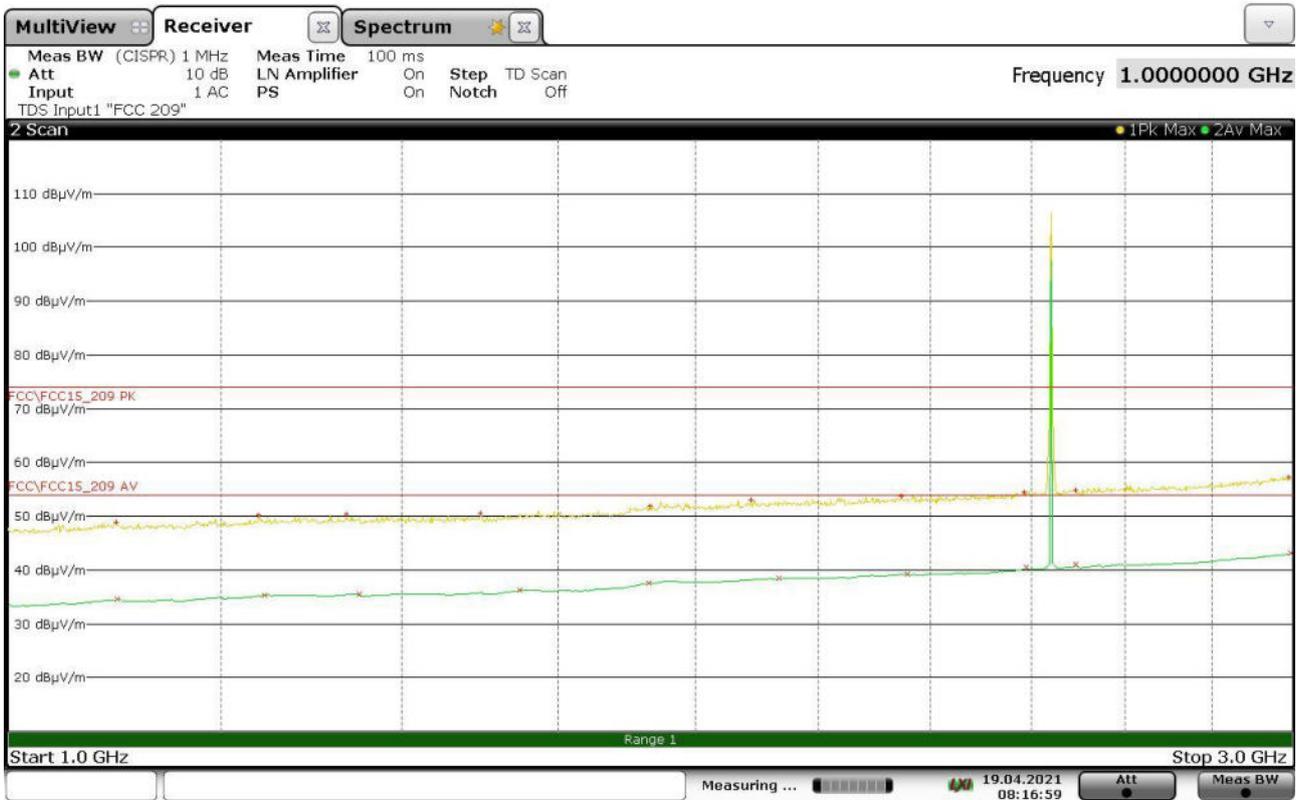
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1098250000	+49,07	-24,91	1098250000	+34,74	-19,24
1225000000	+50,12	-23,86	1243500000	+35,47	-18,51
1348500000	+50,79	-23,19	1347500000	+35,76	-18,22
1405000000	+50,64	-23,34	1549750000	+36,45	-17,53
1676750000	+51,92	-22,06	1731250000	+37,70	-16,28
1907750000	+53,44	-20,54	1928250000	+38,60	-15,38
2146250000	+54,16	-19,82	2156750000	+39,37	-14,61
2407250000	+54,84	-19,14	2394500000	+40,39	-13,59
2511500000	+54,66	-19,32	2533500000	+40,91	-13,07
2975500000	+57,56	-16,42	2995750000	+43,26	-10,72

21021015\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021016



FINAL RESULT TABLE

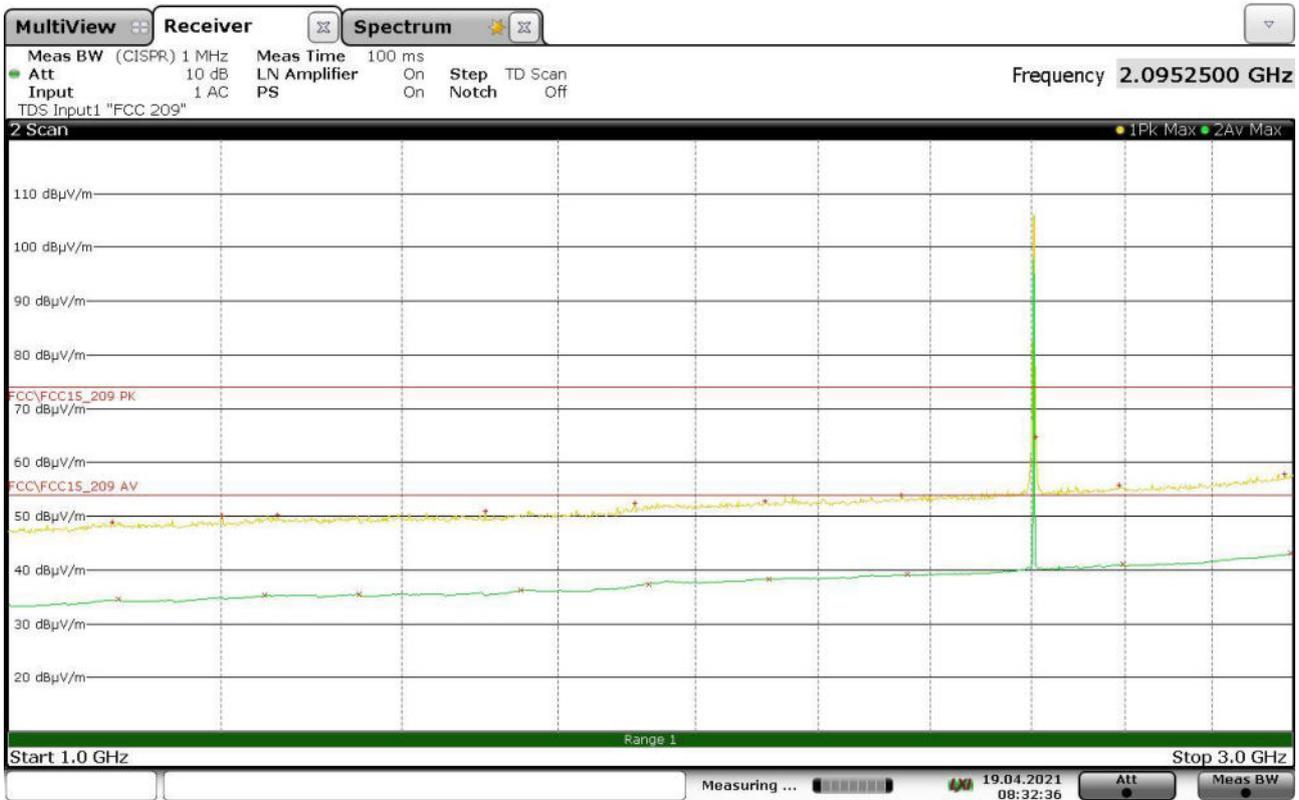
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1096750000	+48,86	-25,12	1098000000	+34,56	-19,42
1239000000	+50,29	-23,69	1245000000	+35,27	-18,71
1335250000	+50,30	-23,68	1350000000	+35,56	-18,42
1497250000	+50,52	-23,46	1549500000	+36,22	-17,76
1731250000	+51,95	-22,03	1729500000	+37,49	-16,49
1887000000	+53,03	-20,95	1933000000	+38,40	-15,58
2147250000	+53,76	-20,22	2157500000	+39,17	-14,81
2384750000	+54,57	-19,41	2388000000	+40,50	-13,48
2492250000	+54,86	-19,12	2492000000	+41,09	-12,89
2990000000	+57,25	-16,73	2995750000	+43,08	-10,90

21021016\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021017



FINAL RESULT TABLE

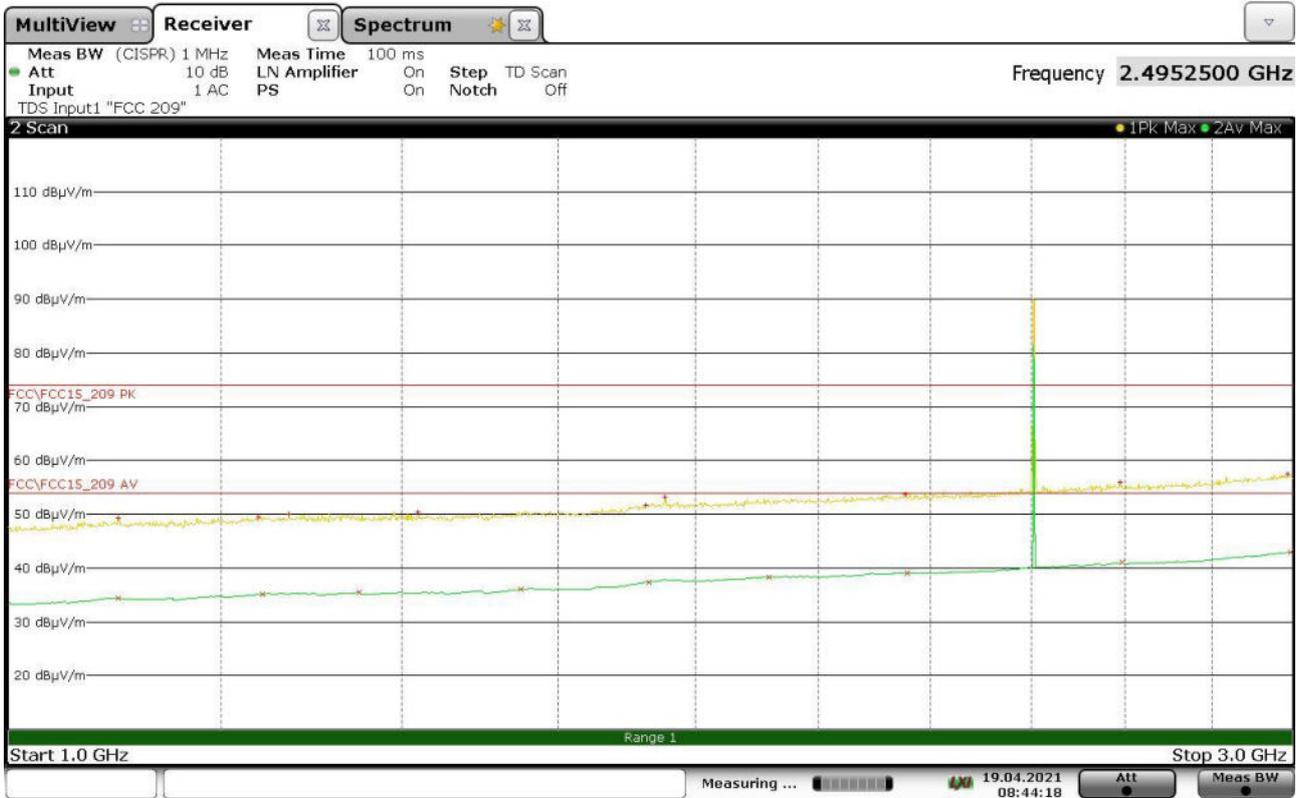
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1093250000	+48,96	-25,02	1099000000	+34,51	-19,47
1201000000	+49,98	-24,00	1245500000	+35,22	-18,76
1258750000	+50,15	-23,83	1350000000	+35,52	-18,46
1503500000	+51,00	-22,98	1550250000	+36,17	-17,81
1708750000	+52,52	-21,46	1730250000	+37,45	-16,53
1911000000	+52,72	-21,26	1916500000	+38,36	-15,62
2147250000	+53,84	-20,14	2157500000	+39,13	-14,85
2408250000	+64,66	-9,32	2594250000	+41,07	-12,91
2585250000	+55,73	-18,25	2996000000	+43,04	-10,94
2978750000	+57,86	-16,12			

21021017\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021018



FINAL RESULT TABLE

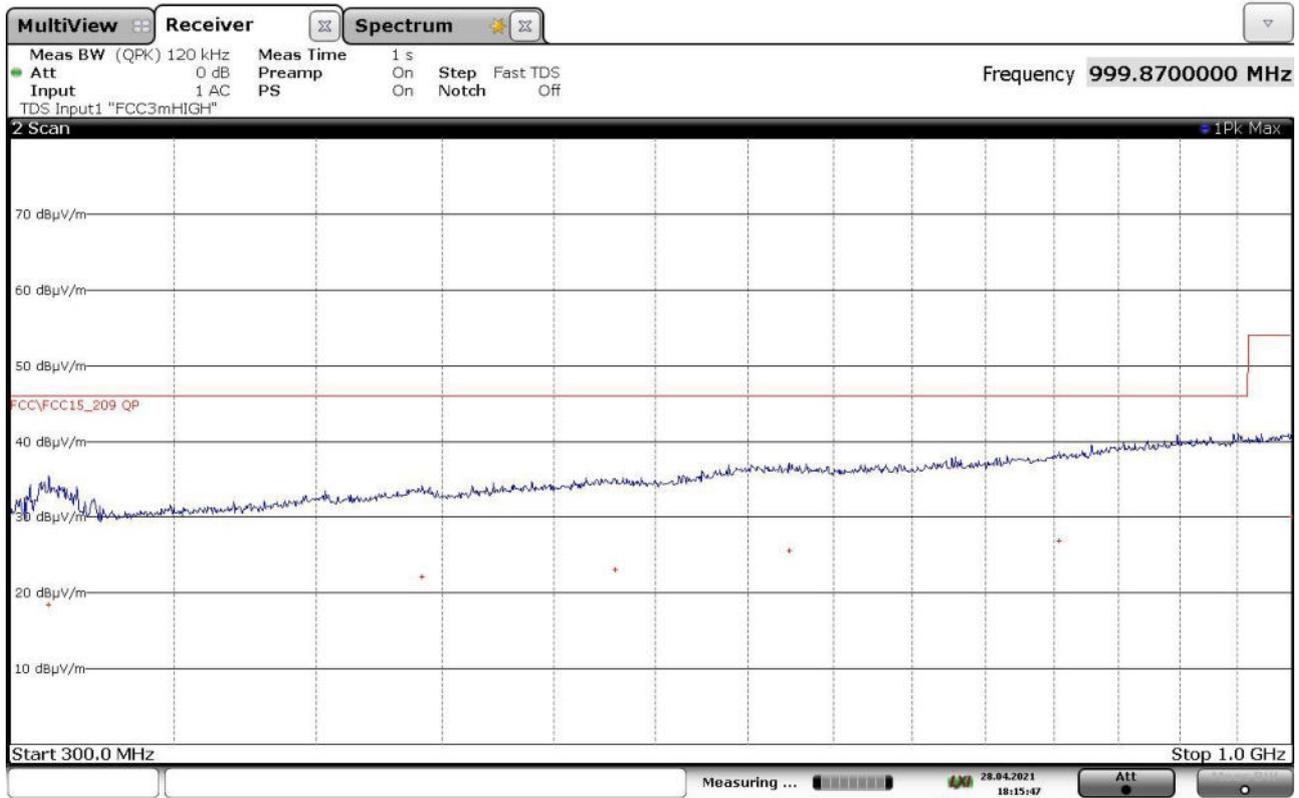
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
1099000000	+49,25	-24,73	1098750000	+34,47	-19,51
1239000000	+49,47	-24,51	1243250000	+35,19	-18,79
1271500000	+49,95	-24,03	1350750000	+35,49	-18,49
1419750000	+50,46	-23,52	1550000000	+36,15	-17,83
1726000000	+51,72	-22,26	1730000000	+37,40	-16,58
1754000000	+53,12	-20,86	1916500000	+38,33	-15,65
2154500000	+53,82	-20,16	2157500000	+39,09	-14,89
2587750000	+56,02	-17,96	2593750000	+41,03	-12,95
2987000000	+57,40	-16,58	2996000000	+43,03	-10,95

21021018\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021019



FINAL RESULT TABLE

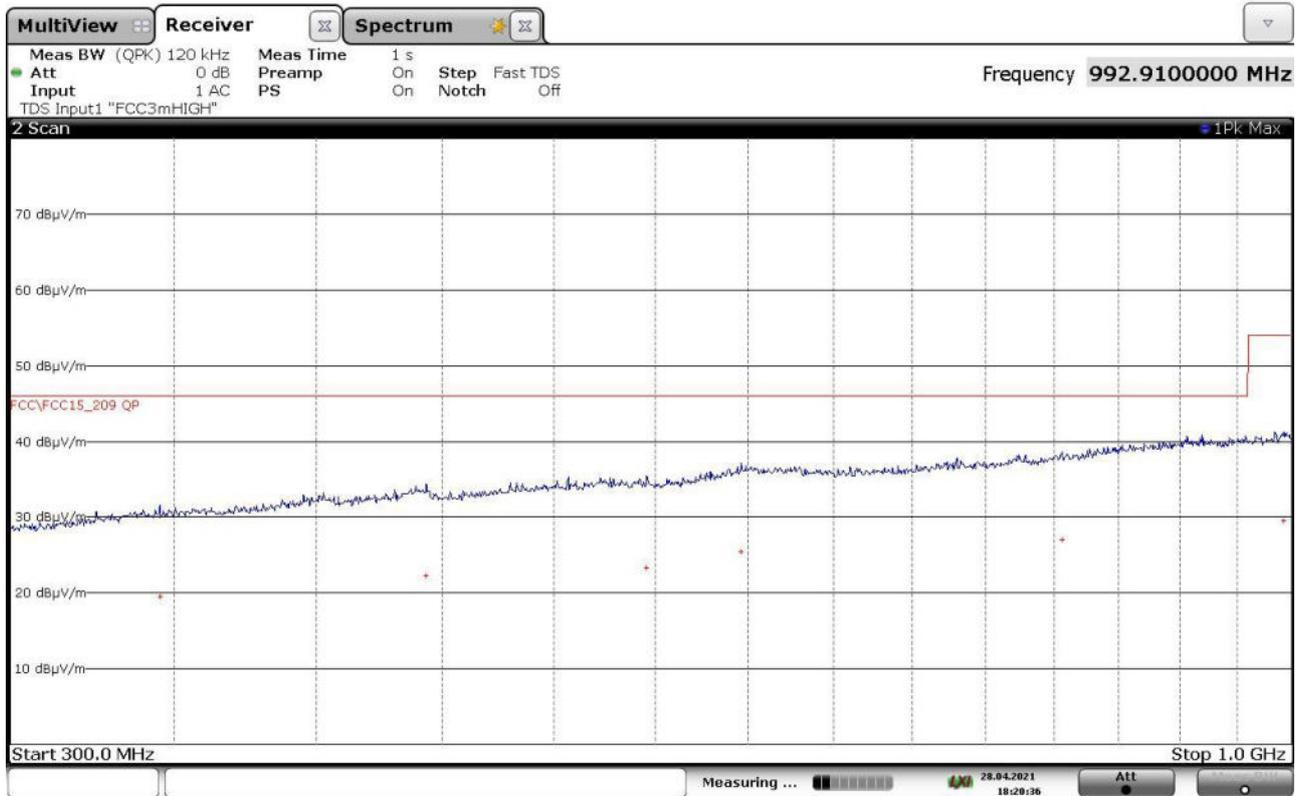
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
311100000	+18,49	-27,53
441750000	+22,19	-23,83
529620000	+23,12	-22,90
623580000	+25,58	-20,44
803670000	+26,87	-19,15
999870000	+30,07	-23,91

21021019\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021020



FINAL RESULT TABLE

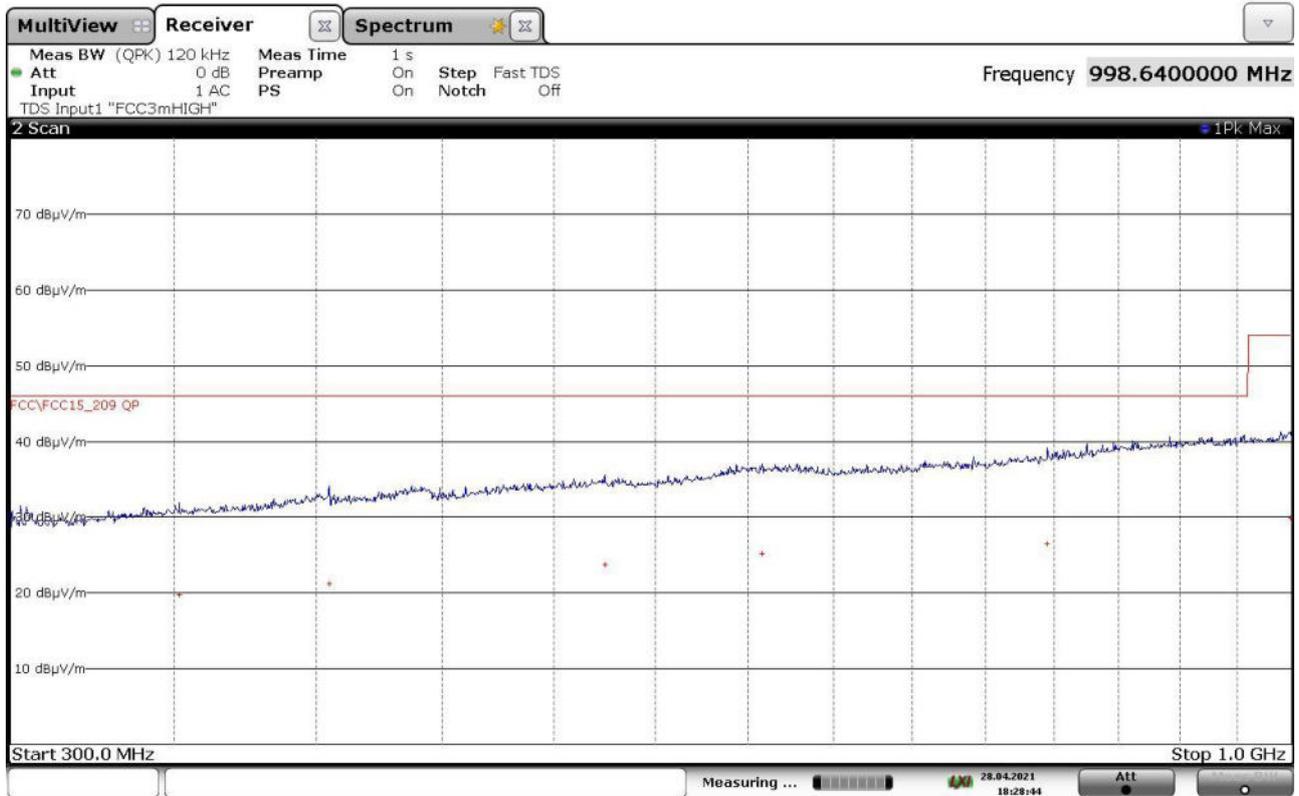
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
345300000	+19,46	-26,56
443550000	+22,31	-23,71
545550000	+23,29	-22,73
596310000	+25,39	-20,63
805860000	+26,96	-19,06
992910000	+29,53	-24,45

21021020\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021021



FINAL RESULT TABLE

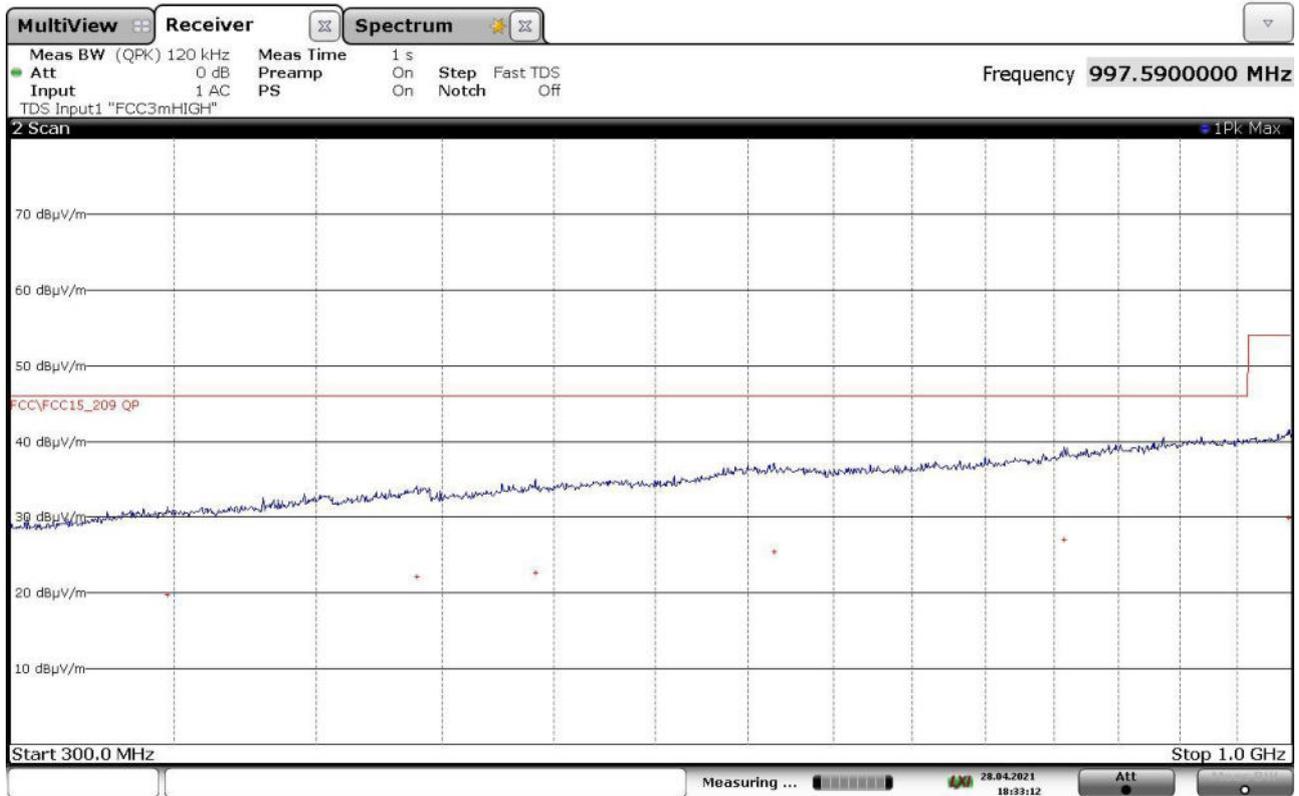
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
351600000	+19,72	-26,30
404760000	+21,25	-24,77
524460000	+23,66	-22,36
608190000	+25,21	-20,81
794730000	+26,55	-19,47
998640000	+29,95	-24,03

21021021\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021022



FINAL RESULT TABLE

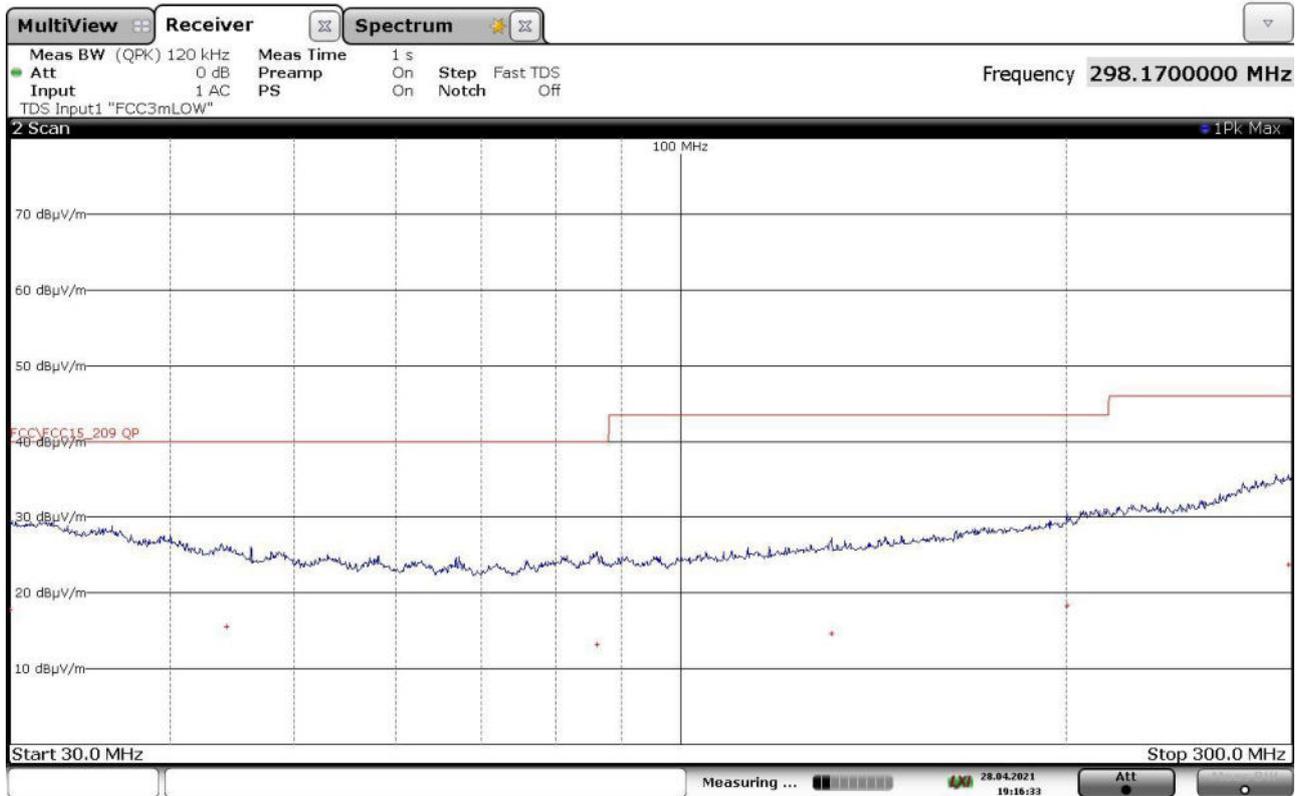
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
347730000	+19,78	-26,24
439530000	+22,14	-23,88
491310000	+22,73	-23,29
614760000	+25,47	-20,55
807360000	+26,99	-19,03
997590000	+29,97	-24,01

21021022\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021023



FINAL RESULT TABLE

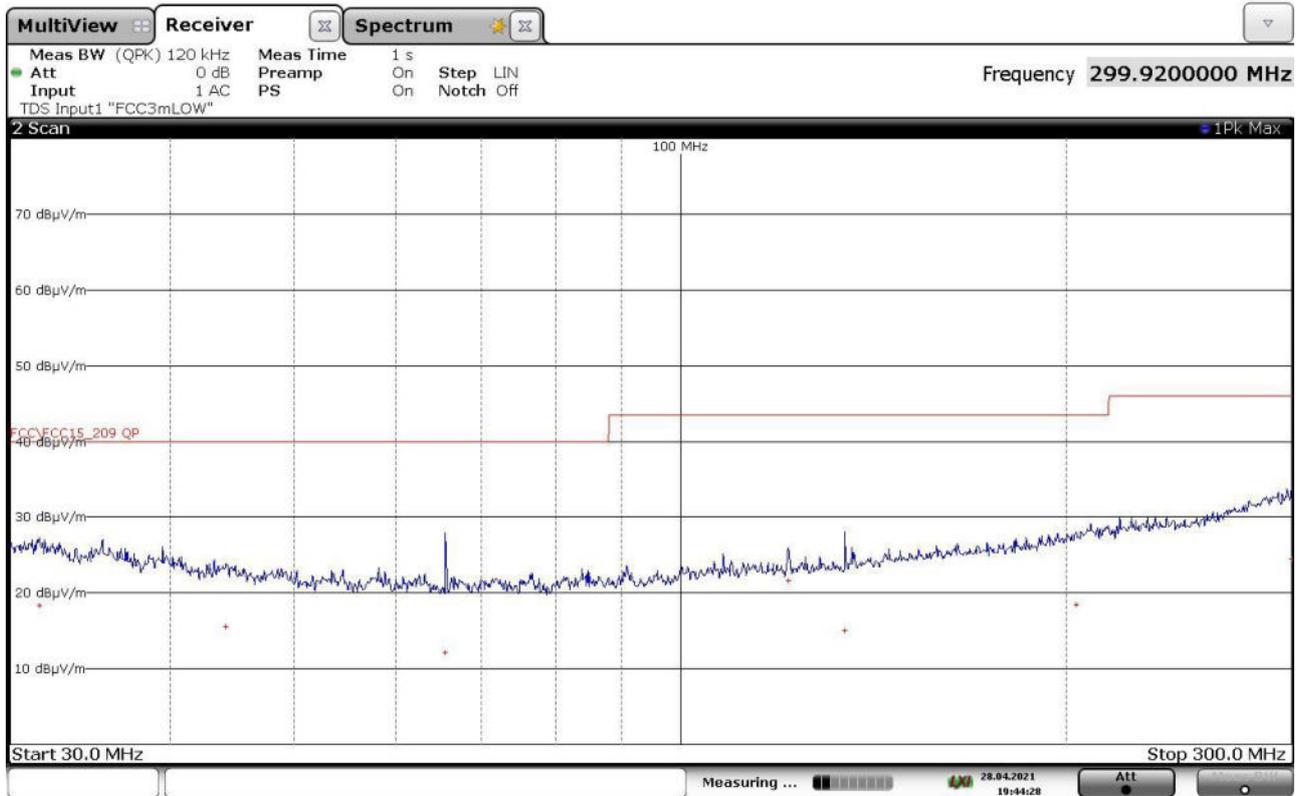
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
30000000	+17,81	-22,19
44250000	+15,61	-24,39
86100000	+13,20	-26,80
131160000	+14,58	-28,94
200280000	+18,30	-25,22
298170000	+23,74	-22,28

21021023\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021024



FINAL RESULT TABLE

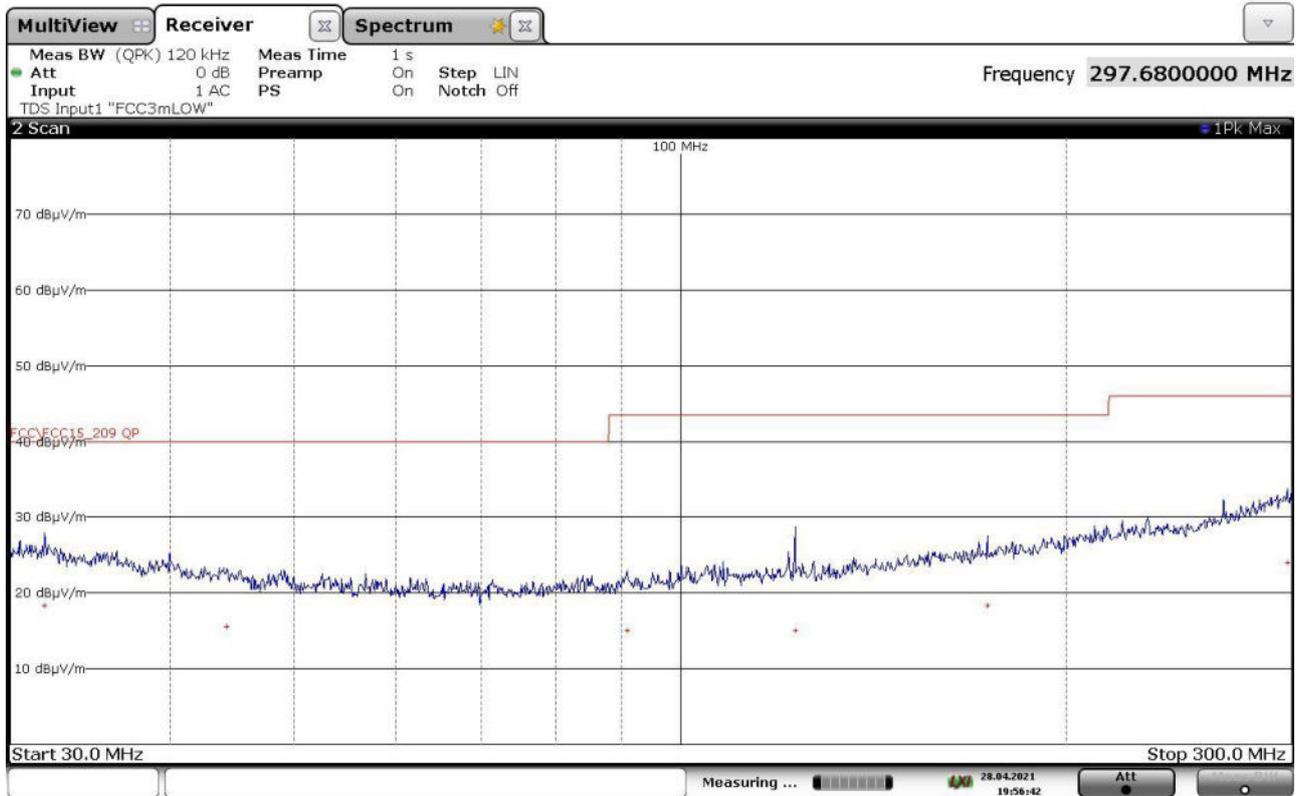
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
31600000	+18,28	-21,72
44200000	+15,55	-24,45
65560000	+12,13	-27,87
121440000	+21,57	-21,95
134320000	+15,06	-28,46
203760000	+18,44	-25,08
299920000	+24,55	-21,47

21021024\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021025



FINAL RESULT TABLE

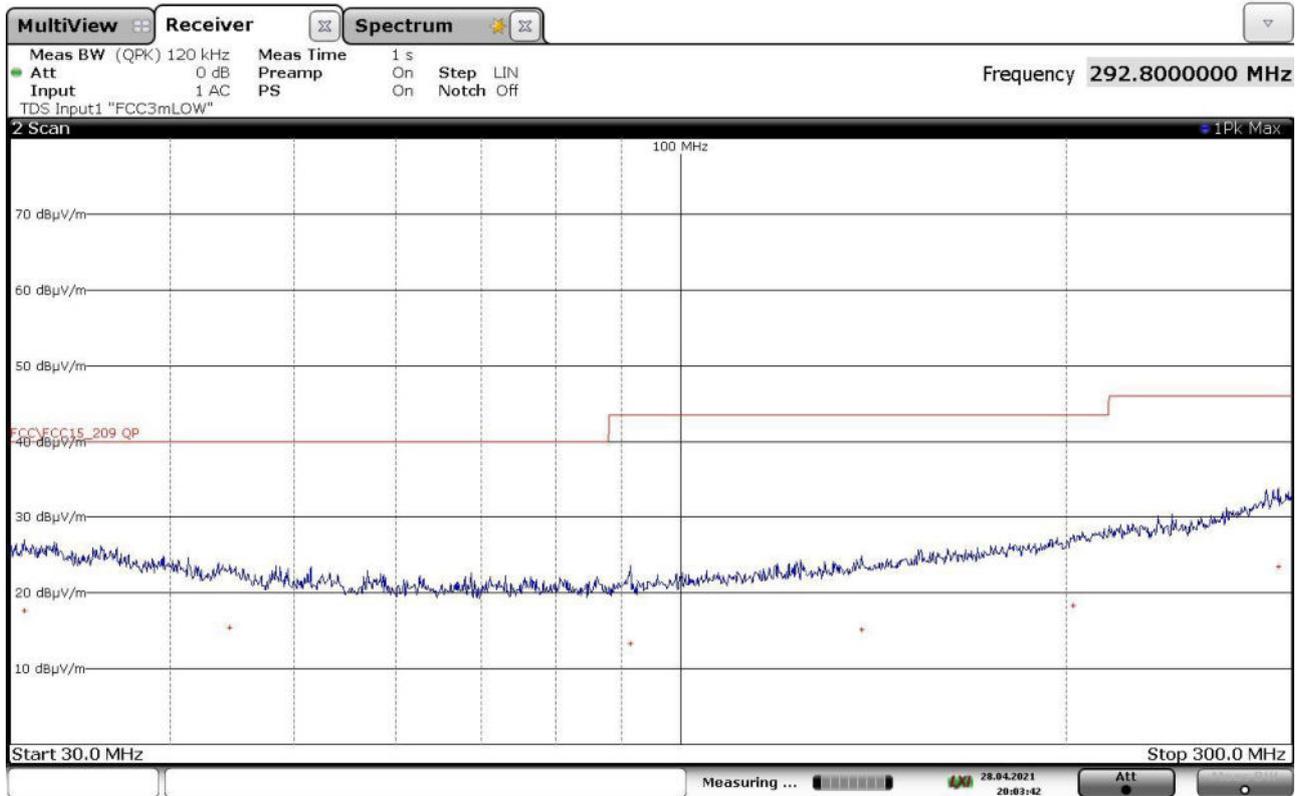
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
31920000	+18,35	-21,65
44280000	+15,57	-24,43
90920000	+15,01	-28,51
122960000	+14,97	-28,55
173600000	+18,37	-25,15
297680000	+23,93	-22,09

21021025\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021026



FINAL RESULT TABLE

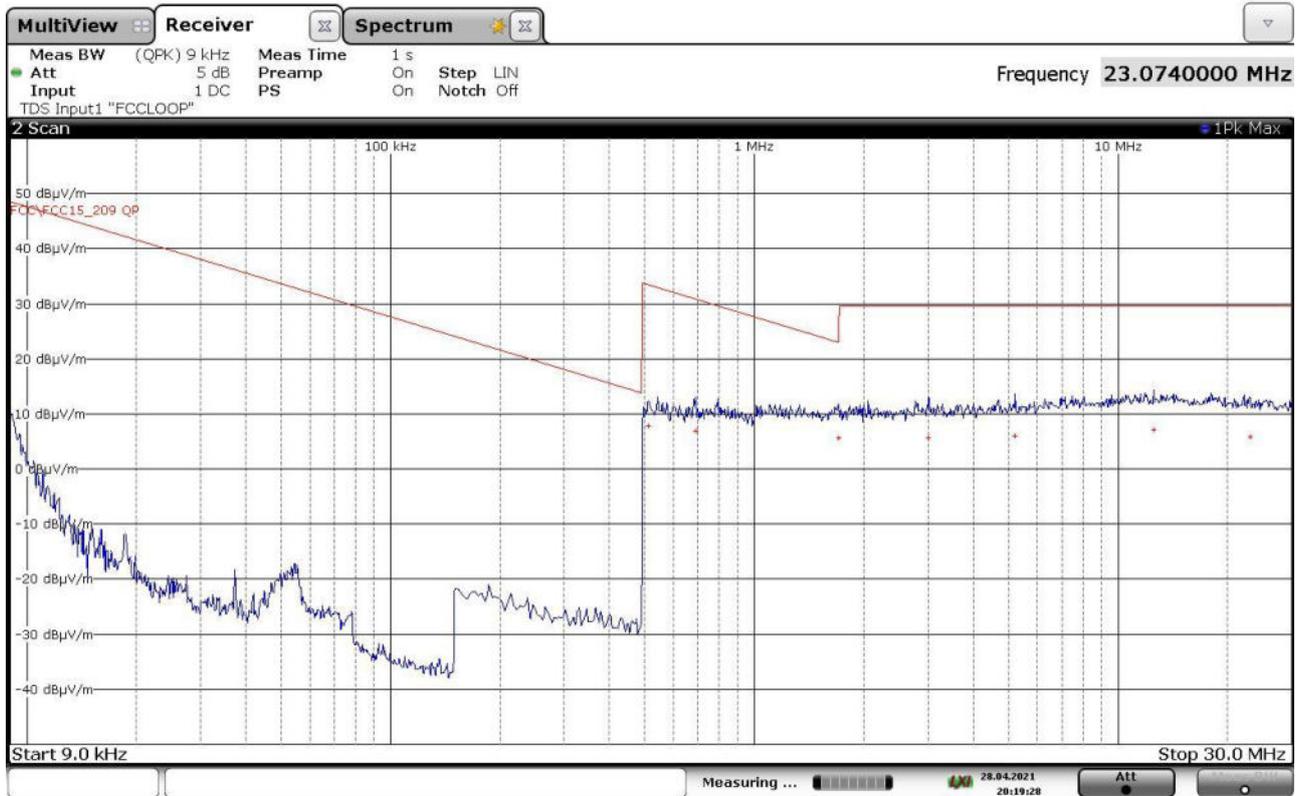
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
30760000	+17,66	-22,34
44520000	+15,44	-24,56
91440000	+13,31	-30,21
138520000	+15,19	-28,33
202760000	+18,28	-25,24
292800000	+23,50	-22,52

21021026\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021027



FINAL RESULT TABLE

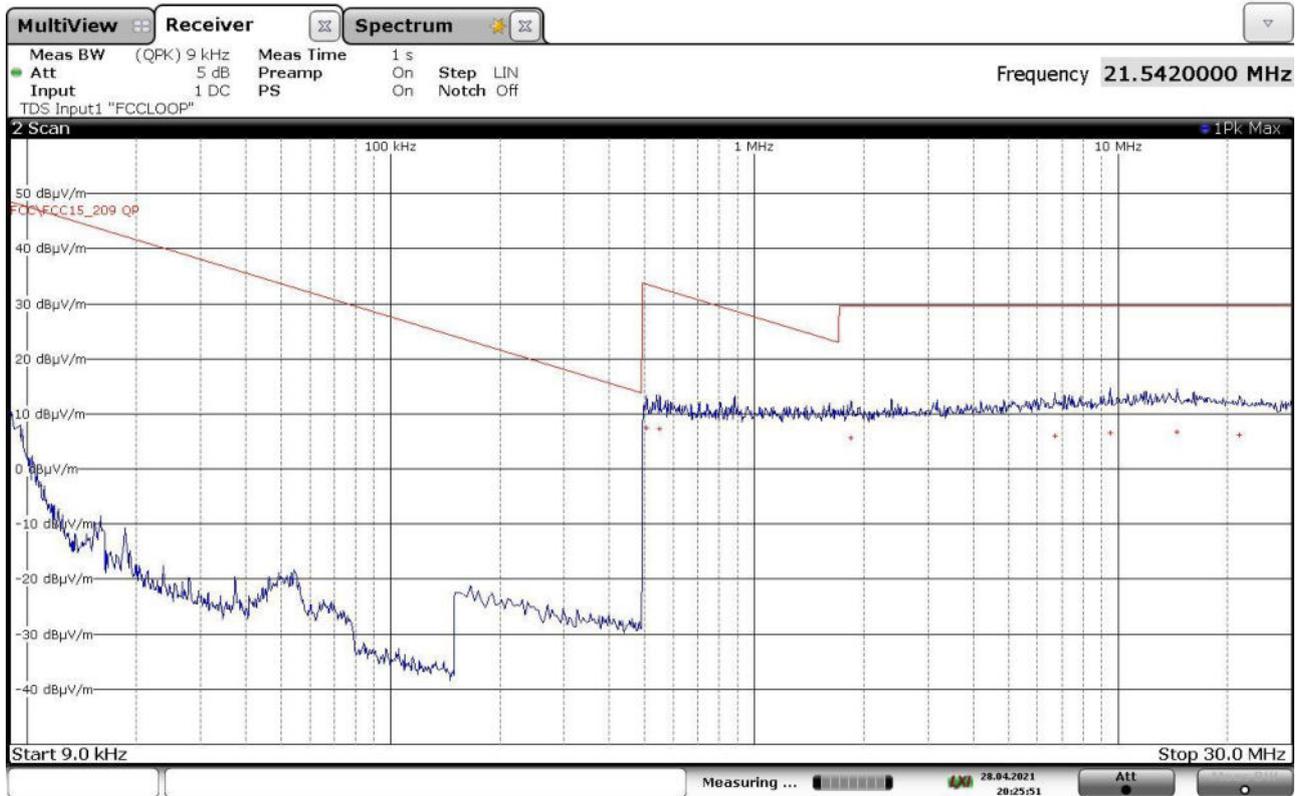
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
510000	+7,76	-25,69
690000	+6,92	-23,91
1706000	+5,65	-23,89
3014000	+5,59	-23,95
5198000	+5,94	-23,60
12514000	+7,16	-22,38
23074000	+5,76	-23,78

21021027\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021028



FINAL RESULT TABLE

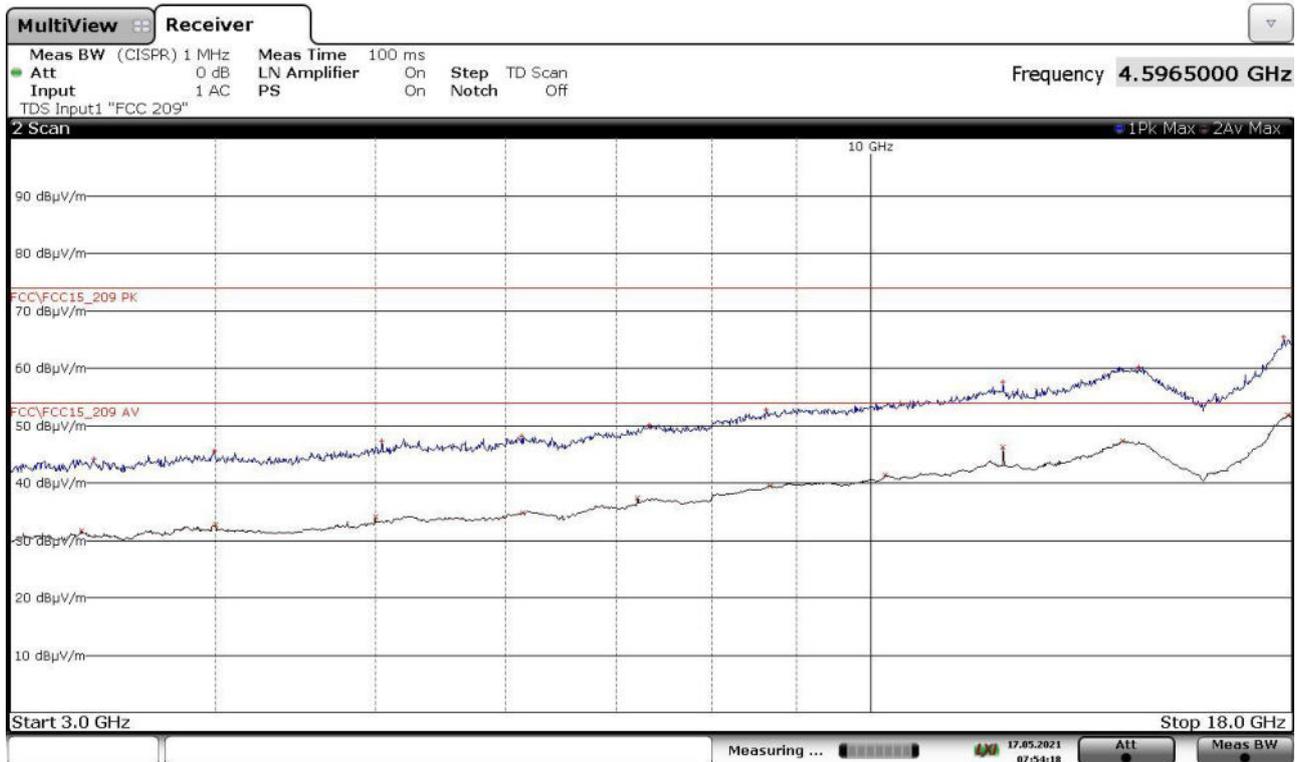
QUASI PEAK		
Freq Hz	Lev dBuV/m	Margin dB
506000	+7,49	-26,03
550000	+7,24	-25,56
1846000	+5,56	-23,98
6698000	+6,02	-23,52
9506000	+6,48	-23,06
14518000	+6,79	-22,75
21542000	+6,26	-23,28

21021028\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021067



FINAL RESULT TABLE

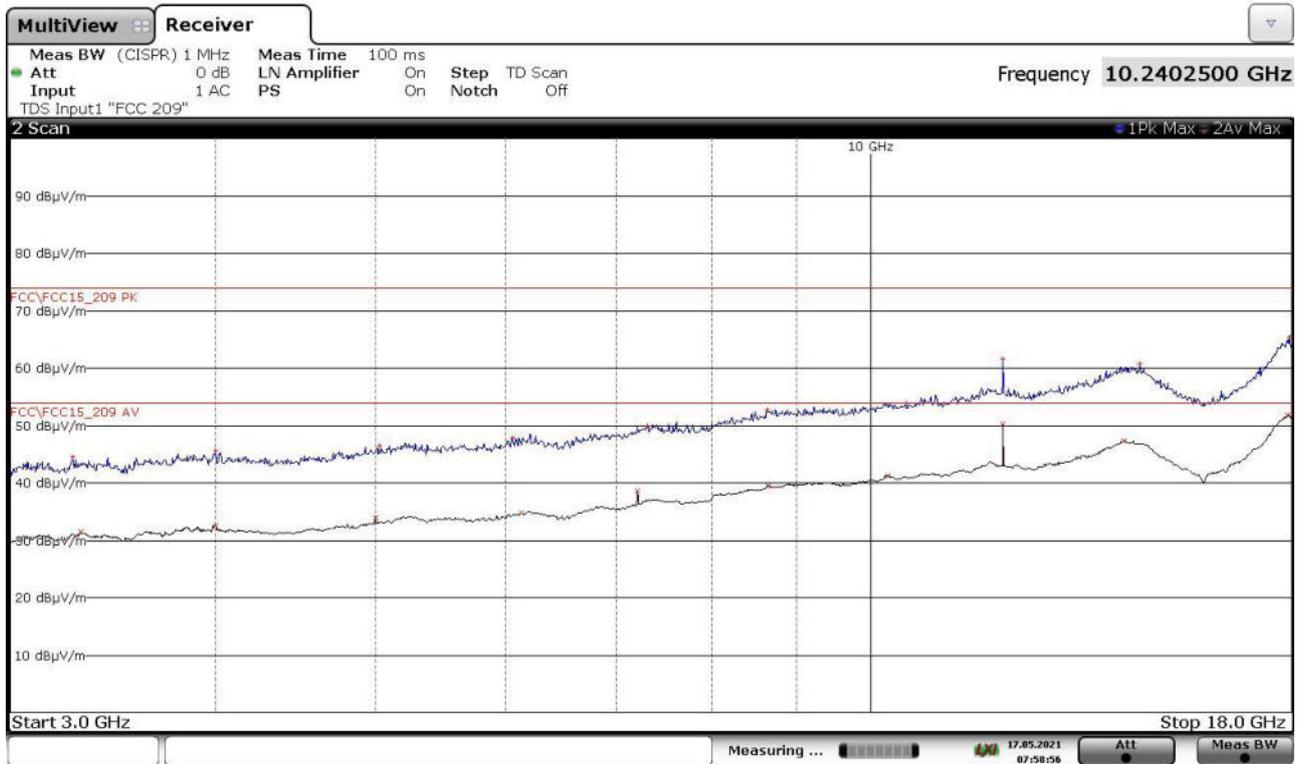
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3313250000	+45,40	-28,58	3312000000	+31,82	-22,16
3836750000	+46,46	-27,52	3978500000	+32,79	-21,19
5084500000	+47,62	-26,36	4999250000	+34,38	-19,60
5973000000	+48,94	-25,04	6132000000	+35,18	-18,80
7211000000	+51,04	-22,94	7212000000	+38,21	-15,77
8667250000	+53,30	-20,68	8680000000	+39,64	-14,34
10259500000	+55,15	-18,83	10240000000	+41,50	-12,48
12019000000	+59,68	-14,30	12020000000	+47,07	-6,91
14395000000	+61,24	-12,74	14279500000	+47,42	-6,56
17910000000	+65,57	-8,41	17919750000	+52,14	-1,84

21021067\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021068



FINAL RESULT TABLE

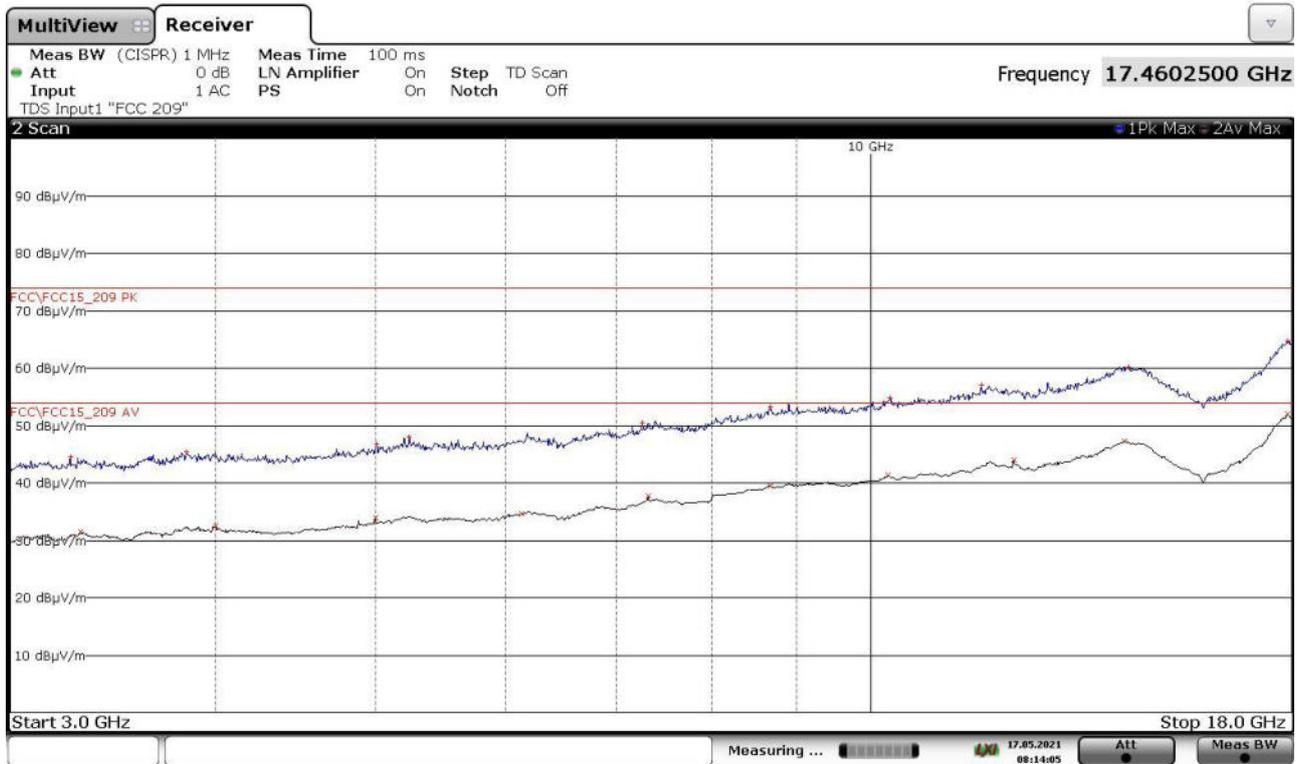
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3273000000	+44,45	-29,53	3311250000	+31,49	-22,49
3996500000	+45,54	-28,44	3999750000	+32,55	-21,43
5029250000	+46,44	-27,54	4999750000	+34,00	-19,98
6051500000	+47,91	-26,07	6131500000	+34,73	-19,25
7308000000	+49,84	-24,14	7212500000	+38,59	-15,39
8642500000	+52,69	-21,29	8659500000	+39,43	-14,55
10501750000	+53,91	-20,07	10240000000	+41,26	-12,72
12020000000	+61,51	-12,47	12019000000	+50,25	-3,73
14557750000	+60,77	-13,21	14239250000	+47,34	-6,64
17939750000	+65,34	-8,64	17909000000	+51,84	-2,14

21021068\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021069



FINAL RESULT TABLE

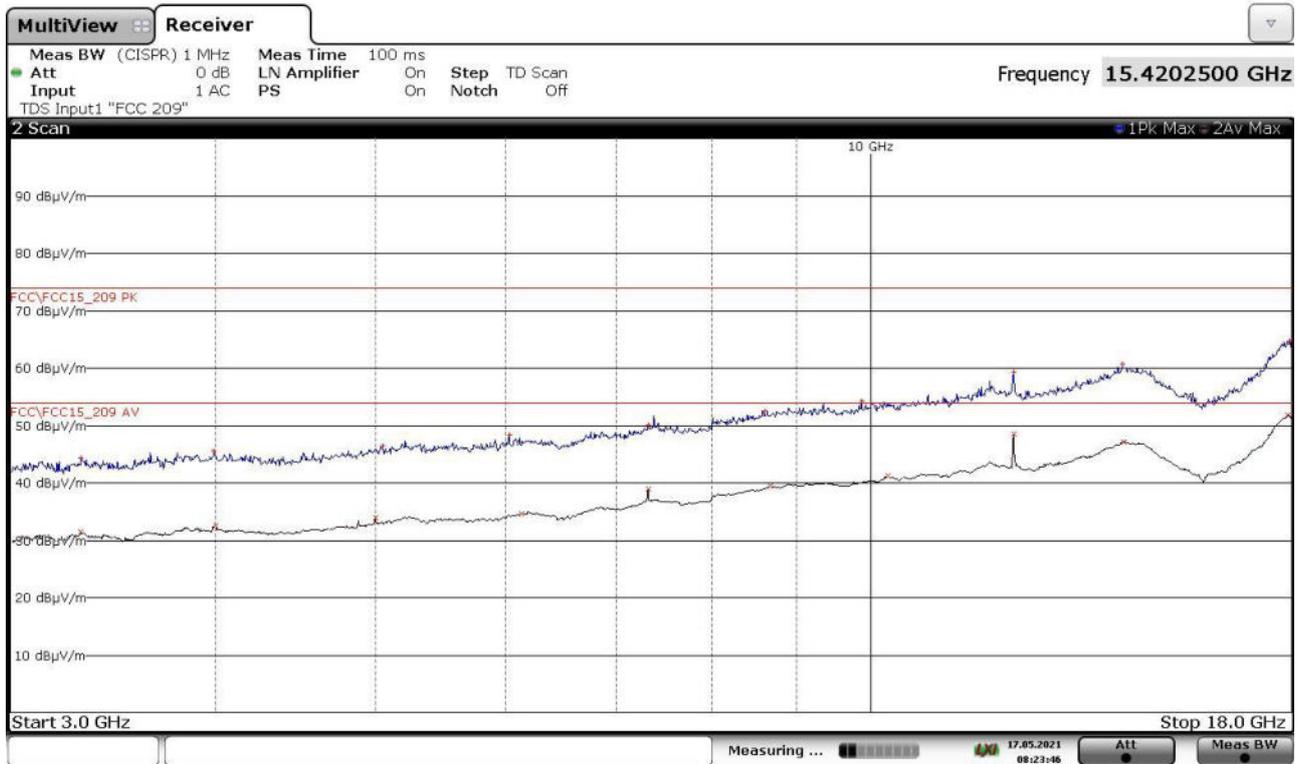
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3262250000	+44,44	-29,54	3311750000	+31,51	-22,47
3838750000	+45,37	-28,61	3999250000	+32,45	-21,53
5006000000	+46,73	-27,25	4999750000	+33,95	-20,03
5240750000	+48,06	-25,92	6132500000	+34,68	-19,30
7259750000	+50,49	-23,49	7320250000	+37,78	-16,20
8678250000	+53,15	-20,83	8679750000	+39,56	-14,42
10271500000	+54,72	-19,26	10240000000	+41,33	-12,65
11663500000	+56,96	-17,02	12198750000	+43,94	-10,04
14329750000	+60,26	-13,72	14249750000	+47,27	-6,71
17891250000	+64,78	-9,20	17910500000	+51,95	-2,03

21021069\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021070



FINAL RESULT TABLE

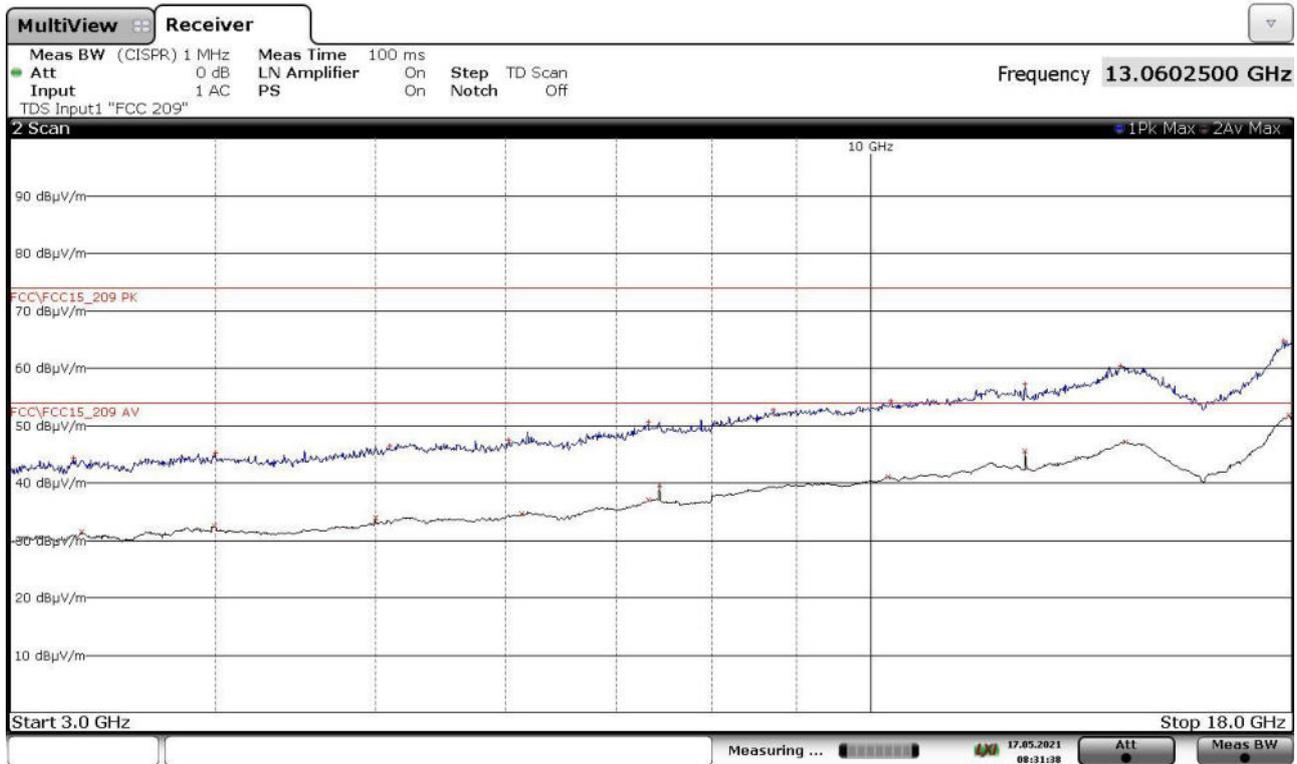
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3312250000	+44,40	-29,58	3312500000	+31,46	-22,52
3986500000	+45,49	-28,49	3999750000	+32,52	-21,46
5048500000	+46,52	-27,46	4999500000	+33,91	-20,07
6027000000	+48,32	-25,66	6132000000	+34,64	-19,34
7320750000	+50,11	-23,87	7320000000	+39,04	-14,94
8621500000	+52,57	-21,41	8679500000	+39,47	-14,51
9865250000	+54,34	-19,64	10240000000	+41,25	-12,73
12199500000	+59,25	-14,73	12199250000	+48,47	-5,51
14219250000	+60,73	-13,25	14233000000	+47,14	-6,84
17959250000	+64,78	-9,20	17910750000	+51,82	-2,16

21021070\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021071



FINAL RESULT TABLE

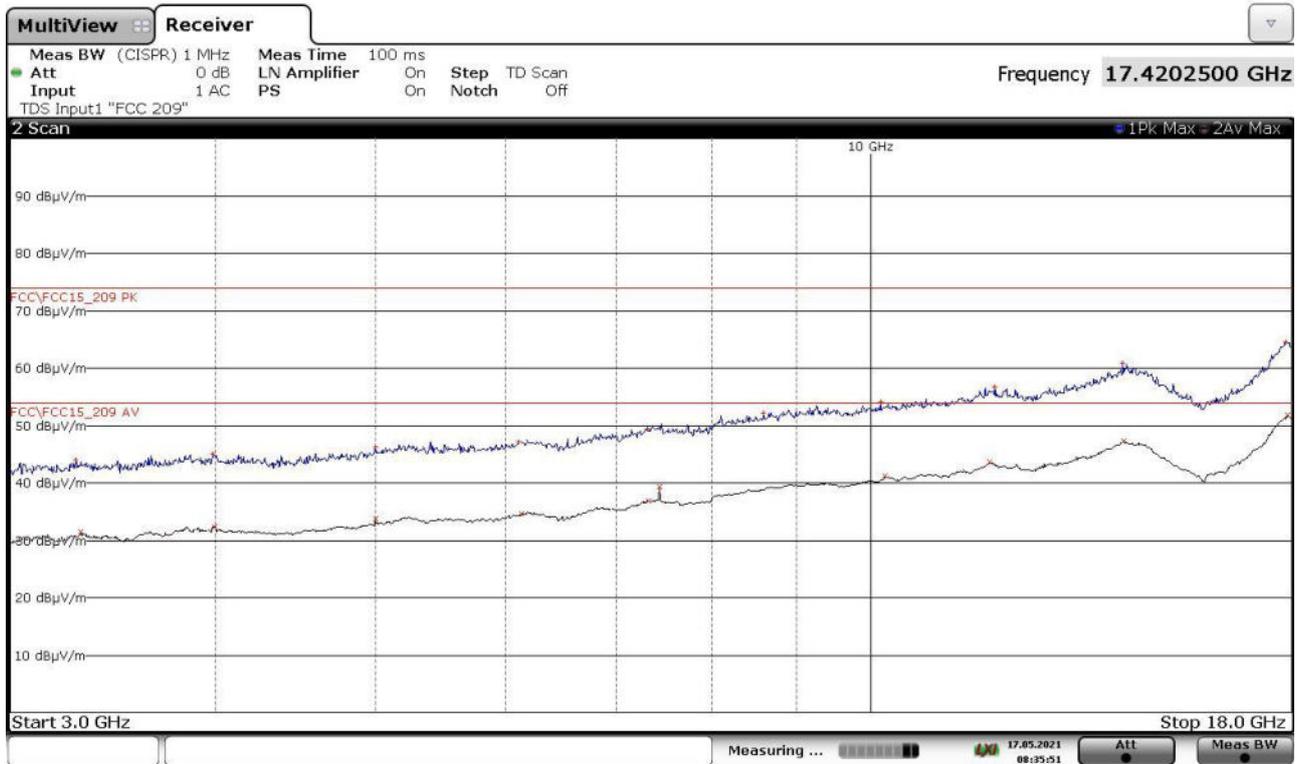
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3276750000	+44,31	-29,67	3313500000	+31,50	-22,48
3995250000	+45,24	-28,74	3992750000	+32,45	-21,53
5098500000	+46,36	-27,62	4999750000	+33,85	-20,13
6024250000	+47,44	-26,54	6132500000	+34,60	-19,38
7324500000	+50,57	-23,41	7321750000	+36,96	-17,02
8723750000	+52,75	-21,23	7437000000	+39,68	-14,30
10278500000	+54,33	-19,65	10239750000	+41,13	-12,85
12393750000	+57,23	-16,75	12394500000	+45,52	-8,46
14177500000	+60,40	-13,58	14271500000	+47,21	-6,77
17806500000	+64,77	-9,21	17911750000	+51,76	-2,22

21021071\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021072



FINAL RESULT TABLE

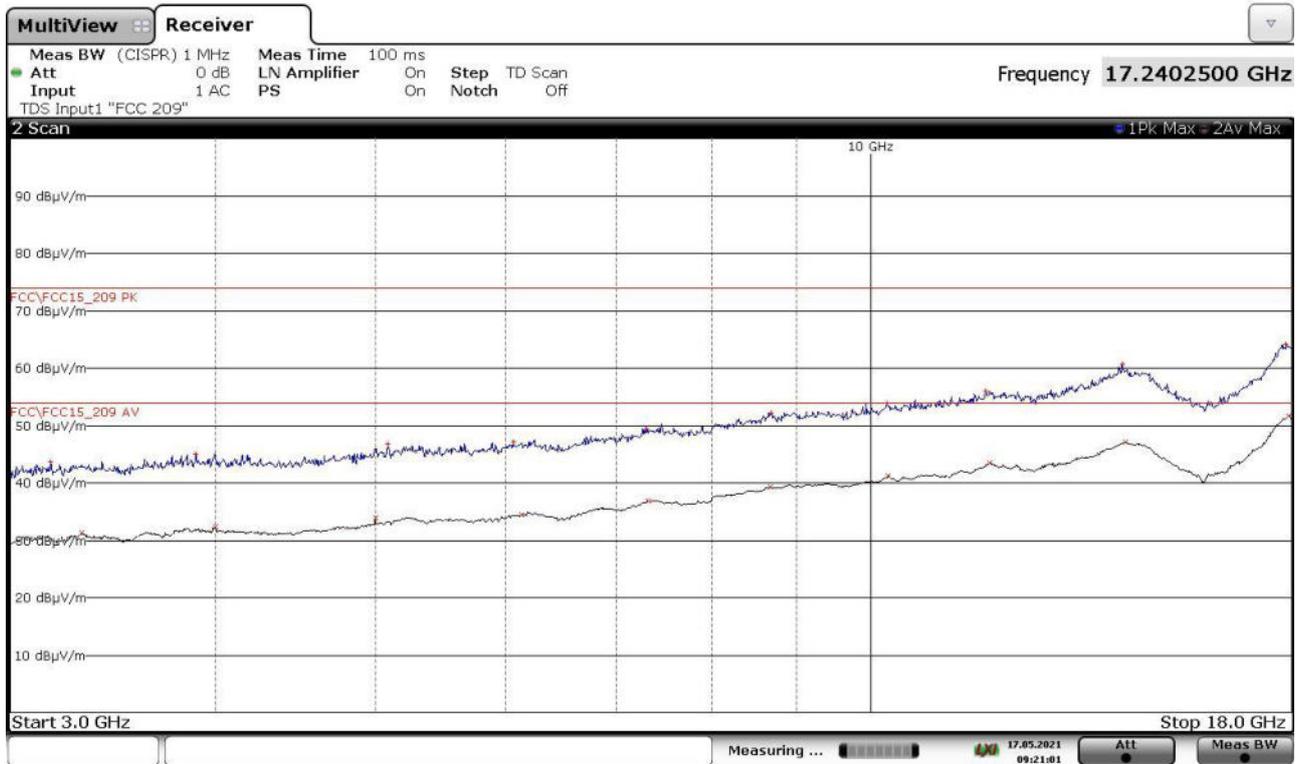
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3289000000	+43,95	-30,03	3312000000	+31,45	-22,53
3981750000	+45,06	-28,92	3992000000	+32,42	-21,56
4999500000	+46,34	-27,64	4999500000	+33,80	-20,18
6104750000	+47,21	-26,77	6132000000	+34,60	-19,38
7307250000	+49,39	-24,59	7323000000	+36,93	-17,05
8596500000	+52,26	-21,72	7437250000	+39,37	-14,61
10134750000	+54,01	-19,97	10200000000	+41,18	-12,80
11887000000	+56,66	-17,32	11799750000	+43,65	-10,33
14210750000	+60,80	-13,18	14239500000	+47,24	-6,74
17860000000	+64,53	-9,45	17909250000	+51,76	-2,22

21021072\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 2102173



FINAL RESULT TABLE

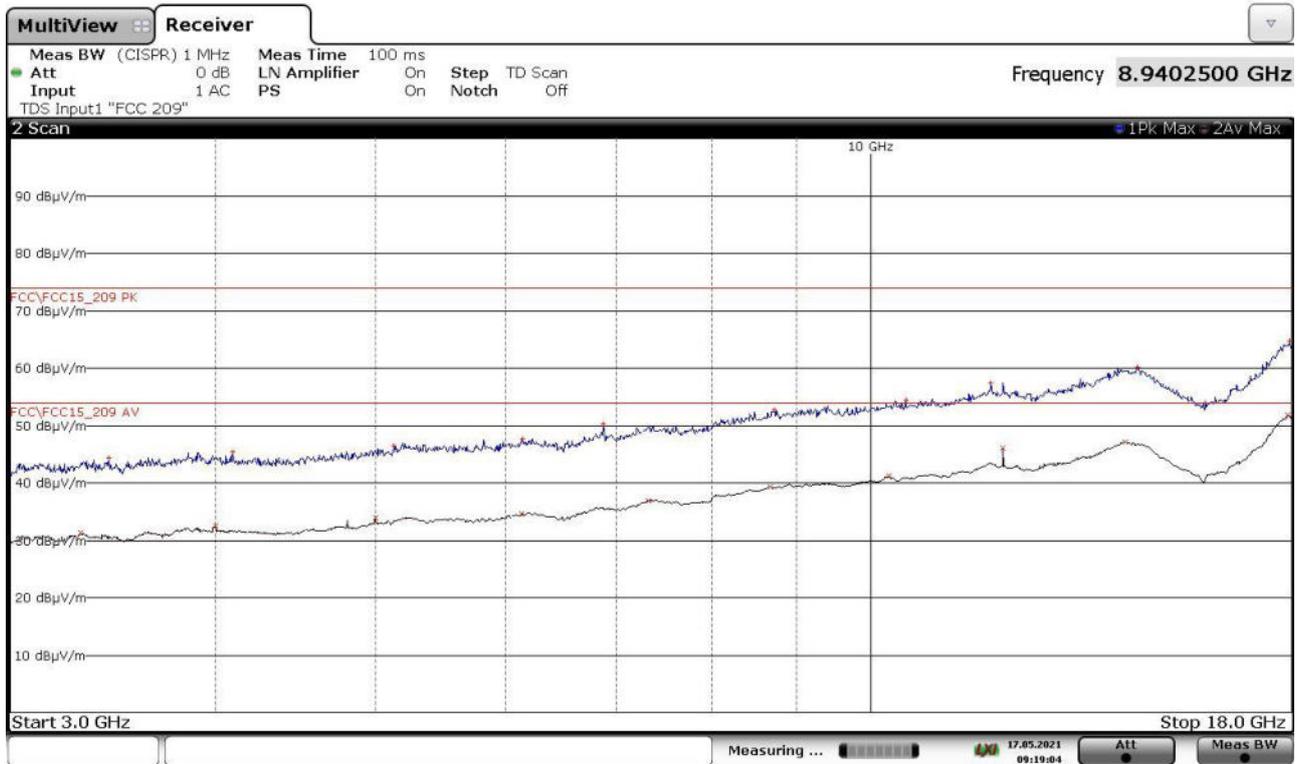
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3175250000	+43,61	-30,37	3313000000	+31,32	-22,66
3888750000	+45,08	-28,90	3997250000	+32,28	-21,70
5086250000	+46,80	-27,18	4999250000	+33,94	-20,04
6066250000	+47,13	-26,85	6132500000	+34,52	-19,46
7305250000	+49,42	-24,56	7321000000	+36,86	-17,12
8690250000	+52,19	-21,79	8687500000	+39,24	-14,74
10220000000	+53,87	-20,11	10240000000	+41,22	-12,76
11732000000	+56,06	-17,92	11800000000	+43,55	-10,43
14199500000	+60,72	-13,26	14273000000	+47,13	-6,85
17856000000	+64,14	-9,84	17911750000	+51,67	-2,31

21021073\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 2102174



FINAL RESULT TABLE

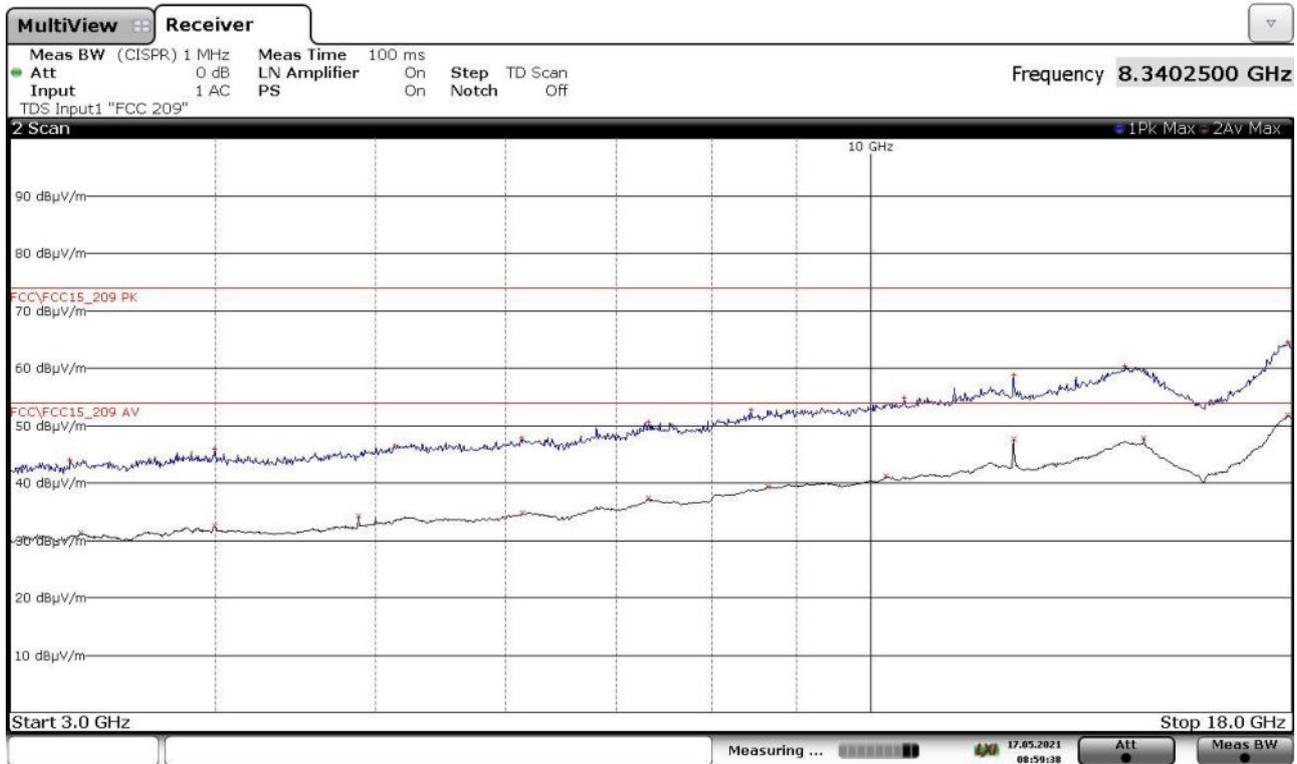
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3443500000	+44,31	-29,67	3310750000	+31,39	-22,59
4092500000	+45,34	-28,64	3999500000	+32,47	-21,51
5131500000	+46,46	-27,52	4999750000	+33,90	-20,08
6140750000	+47,65	-26,33	6131750000	+34,62	-19,36
6875000000	+50,27	-23,71	7322750000	+36,93	-17,05
8733250000	+52,77	-21,21	8680000000	+39,30	-14,68
10495000000	+54,44	-19,54	10251750000	+41,14	-12,84
11816000000	+57,44	-16,54	12018750000	+46,13	-7,85
14519750000	+60,21	-13,77	14278500000	+47,07	-6,91
17950250000	+64,63	-9,35	17909250000	+51,76	-2,22

21021074\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021075



FINAL RESULT TABLE

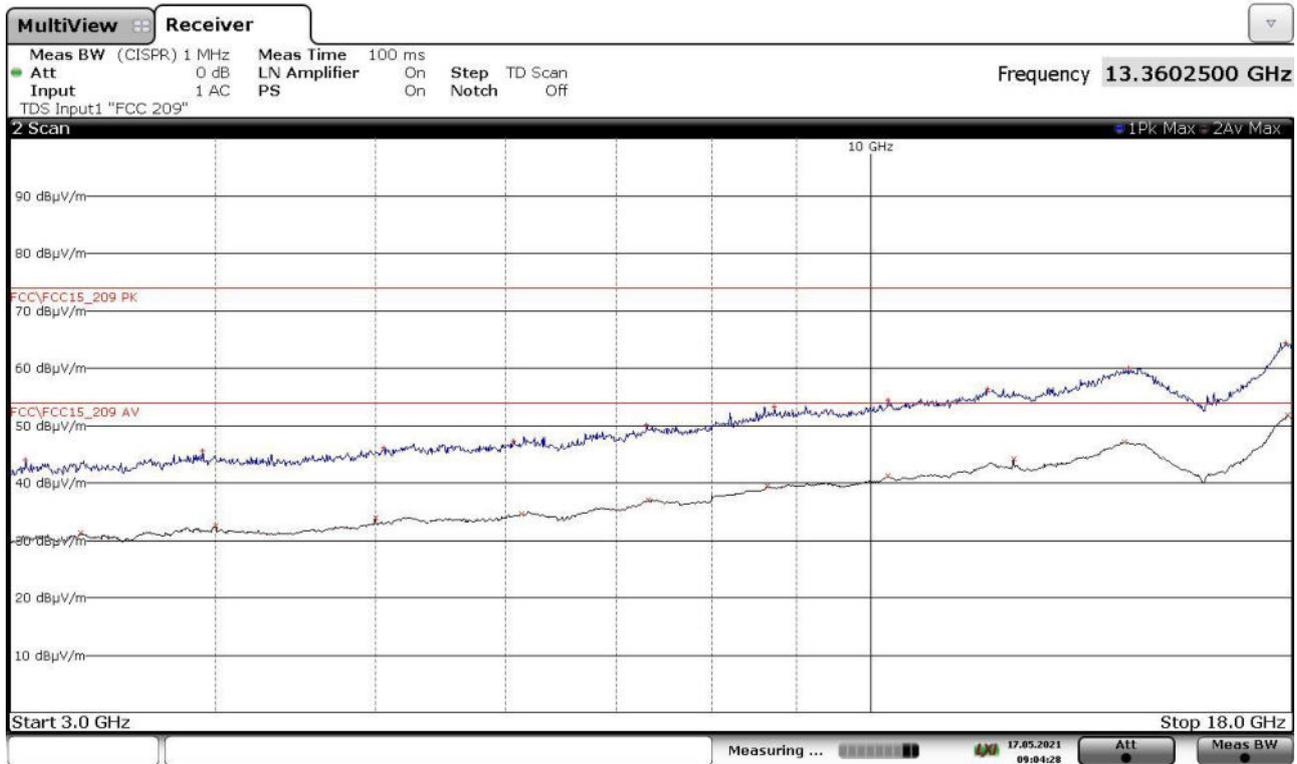
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3260500000	+44,06	-29,92	3310250000	+31,38	-22,60
3993000000	+45,85	-28,13	3993500000	+32,47	-21,51
5135000000	+46,37	-27,61	4880000000	+34,19	-19,79
6131750000	+47,89	-26,09	6143000000	+34,75	-19,23
7323500000	+50,66	-23,32	7320500000	+37,31	-16,67
8451250000	+52,75	-21,23	8659250000	+39,34	-14,64
10470750000	+54,73	-19,25	10213500000	+41,14	-12,84
12199000000	+58,79	-15,19	12201250000	+47,60	-6,38
14253750000	+60,32	-13,66	14639000000	+47,79	-6,19
17909250000	+64,47	-9,51	17909000000	+51,80	-2,18

21021075\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 2102176



FINAL RESULT TABLE

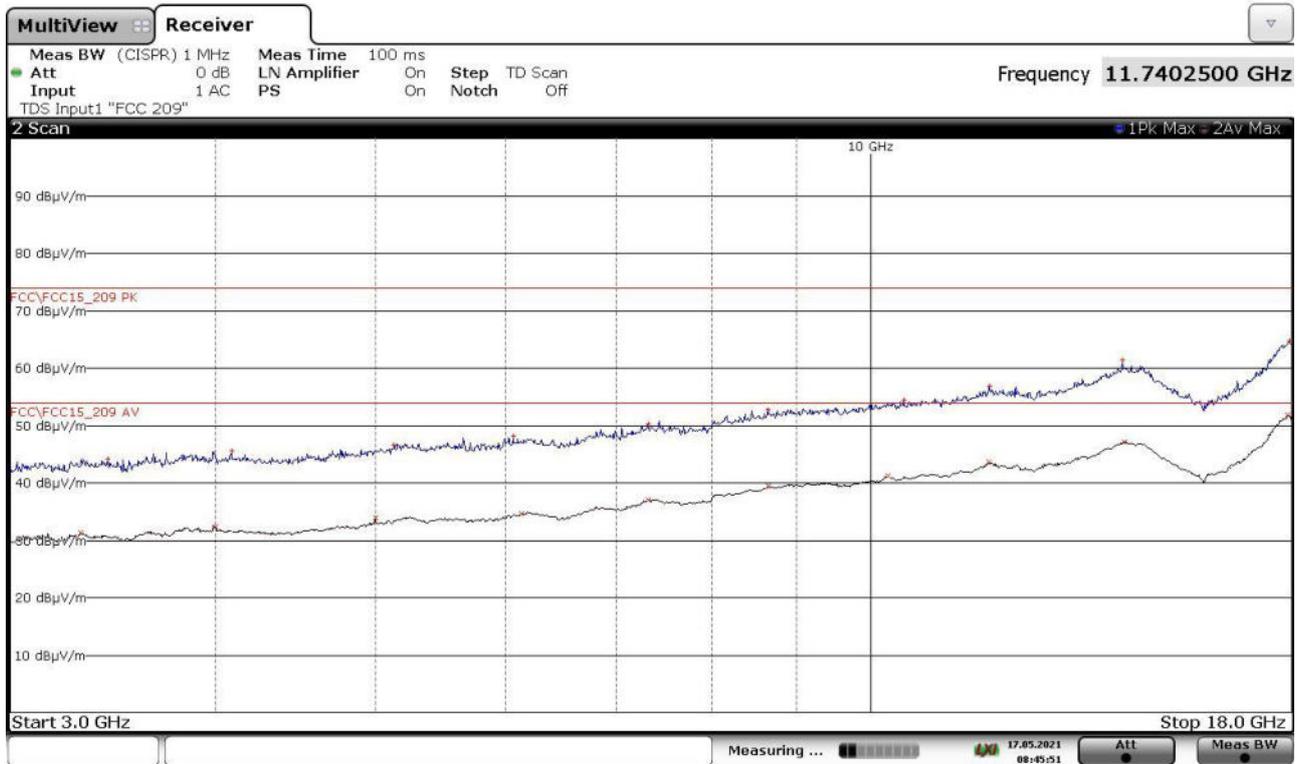
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3065250000	+44,04	-29,94	3311000000	+31,37	-22,61
3927500000	+45,48	-28,50	3999750000	+32,49	-21,49
5058000000	+46,11	-27,87	4998500000	+33,88	-20,10
6062000000	+47,33	-26,65	6131750000	+34,56	-19,42
7307000000	+50,10	-23,88	7320250000	+37,02	-16,96
8728250000	+53,29	-20,69	8649500000	+39,40	-14,58
10240750000	+54,36	-19,62	10239250000	+41,14	-12,84
11759250000	+56,40	-17,58	12198500000	+44,12	-9,86
14328750000	+59,93	-14,05	14250000000	+47,07	-6,91
17852500000	+64,27	-9,71	17910750000	+51,79	-2,19

21021076\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021077



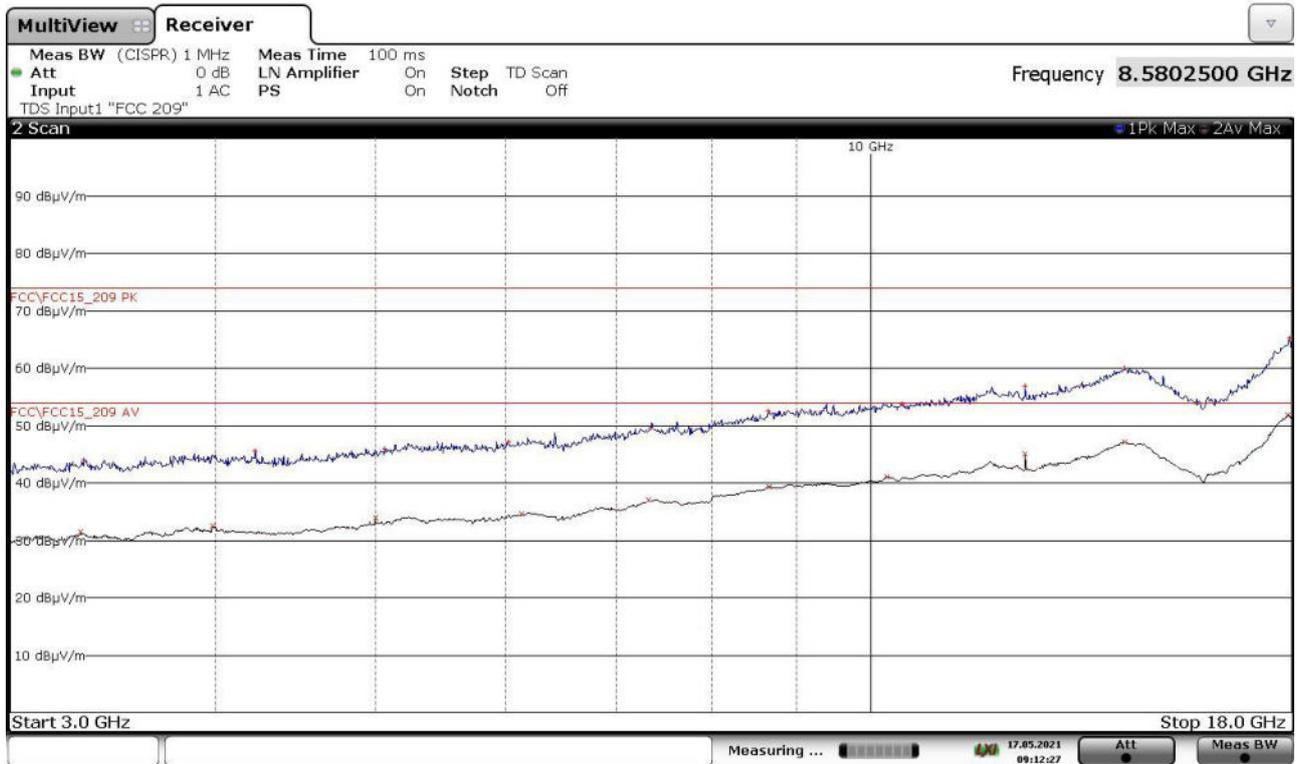
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3438500000	+44,16	-29,82	3311500000	+31,37	-22,61
4089250000	+45,50	-28,48	3999000000	+32,41	-21,57
5131750000	+46,56	-27,42	4999750000	+33,98	-20,00
6065250000	+48,25	-25,73	6131500000	+34,61	-19,37
7321000000	+50,34	-23,64	7321500000	+36,97	-17,01
8652250000	+52,61	-21,37	8659000000	+39,42	-14,56
10466250000	+54,46	-19,52	10239750000	+41,25	-12,73
11794250000	+56,93	-17,05	11778750000	+43,61	-10,37
14207500000	+61,41	-12,57	14239750000	+47,20	-6,78
17955250000	+64,64	-9,34	17911000000	+51,79	-2,19

21021077\_2



Gandini 2102178



FINAL RESULT TABLE

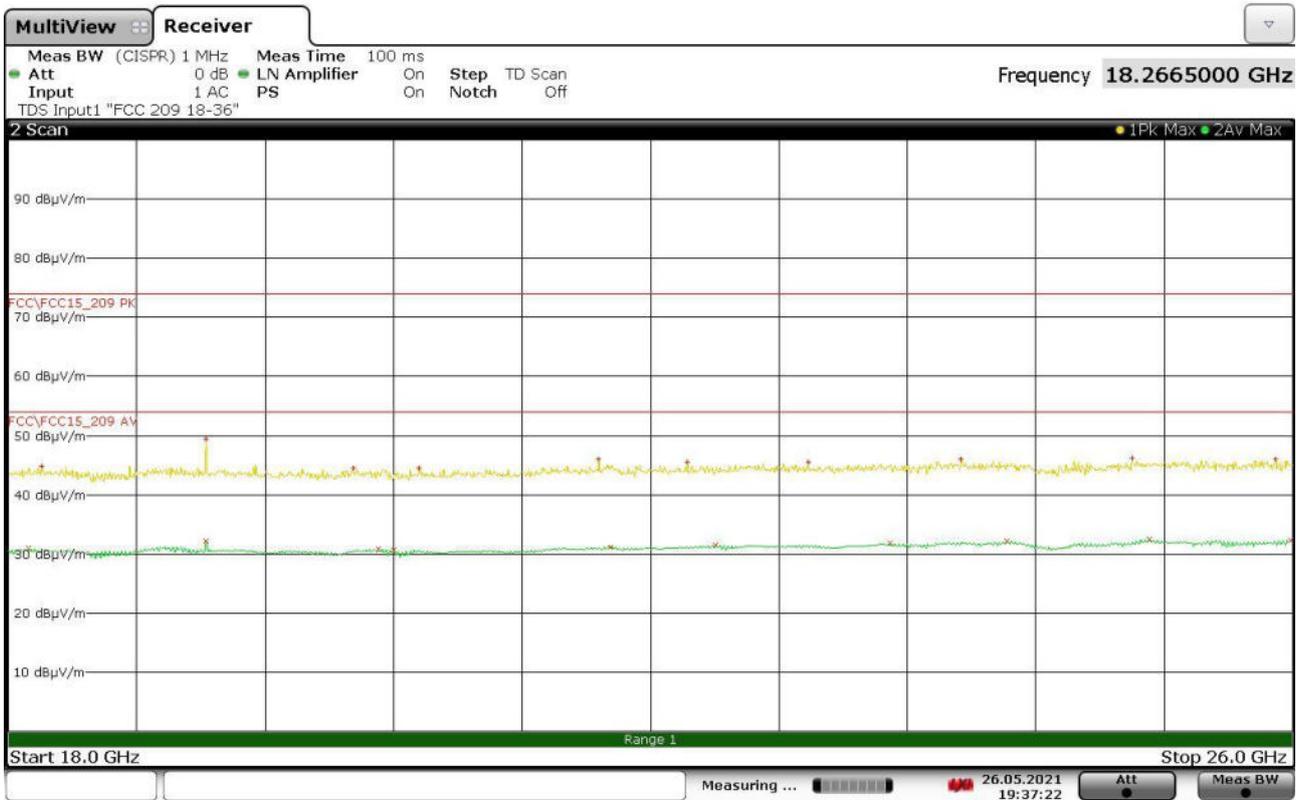
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
3326750000	+43,94	-30,04	3312000000	+31,44	-22,54
4226250000	+45,63	-28,35	3979500000	+32,46	-21,52
5066750000	+45,95	-28,03	4999750000	+33,87	-20,11
6020500000	+47,08	-26,90	6132500000	+34,62	-19,36
7346000000	+49,57	-24,41	7322750000	+36,98	-17,00
8661500000	+52,54	-21,44	8667750000	+39,35	-14,63
10433750000	+53,75	-20,23	10219000000	+41,10	-12,88
12393250000	+56,91	-17,07	12394000000	+45,03	-8,95
14254250000	+59,99	-13,99	14239750000	+47,15	-6,83
17938750000	+65,23	-8,75	17909000000	+51,82	-2,16

21021078\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021079



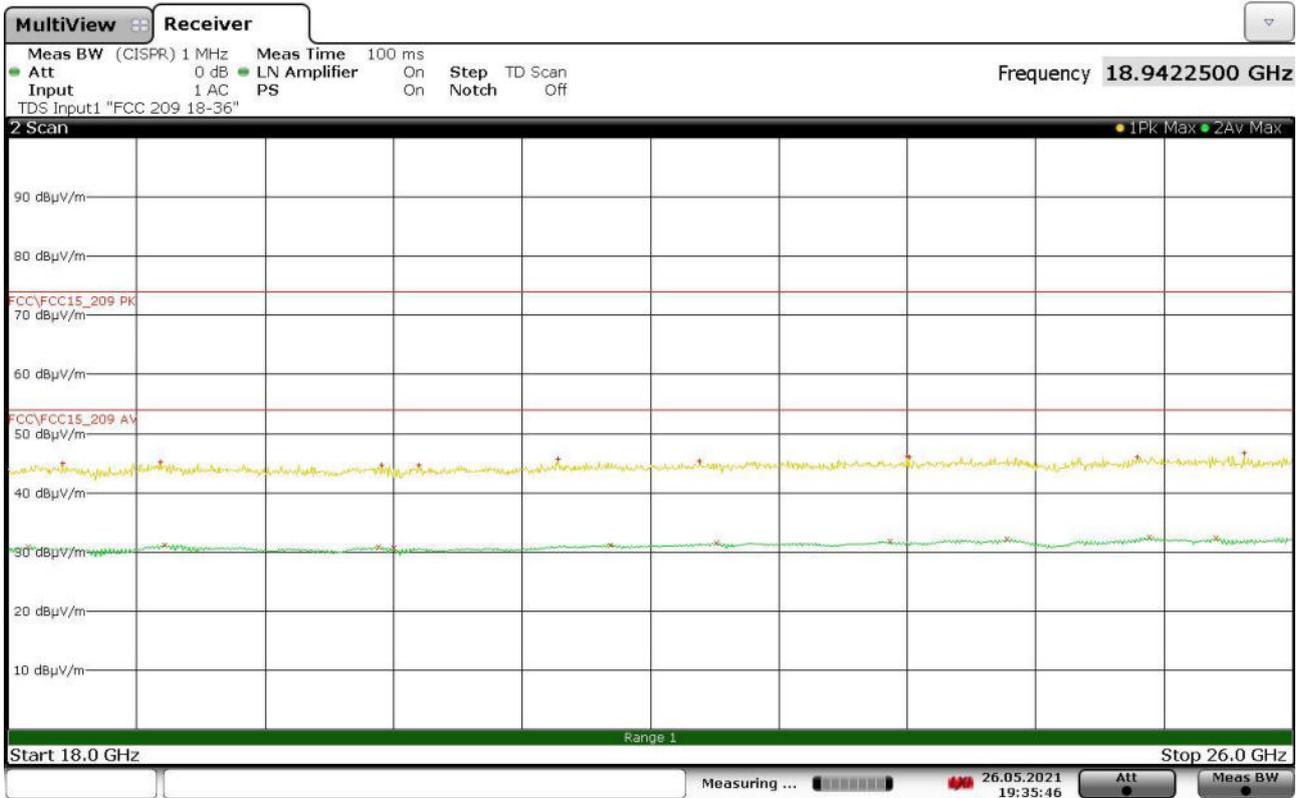
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18209500000	+44,82	-29,16	18123000000	+30,88	-23,10
19233500000	+49,35	-24,63	19229750000	+32,07	-21,91
20149000000	+44,49	-29,49	20304500000	+30,84	-23,14
20560500000	+44,46	-29,52	20402750000	+30,65	-23,33
21678500000	+45,94	-28,04	21753500000	+31,14	-22,84
22230750000	+45,47	-28,51	22408250000	+31,49	-22,49
22984500000	+45,57	-28,41	23493250000	+31,76	-22,22
23935000000	+46,04	-27,94	24221500000	+32,11	-21,87
25001250000	+46,27	-27,71	25105750000	+32,44	-21,54
25895000000	+46,02	-27,96	25989250000	+32,31	-21,67

21021079\_2



Gandini 21021080



FINAL RESULT TABLE

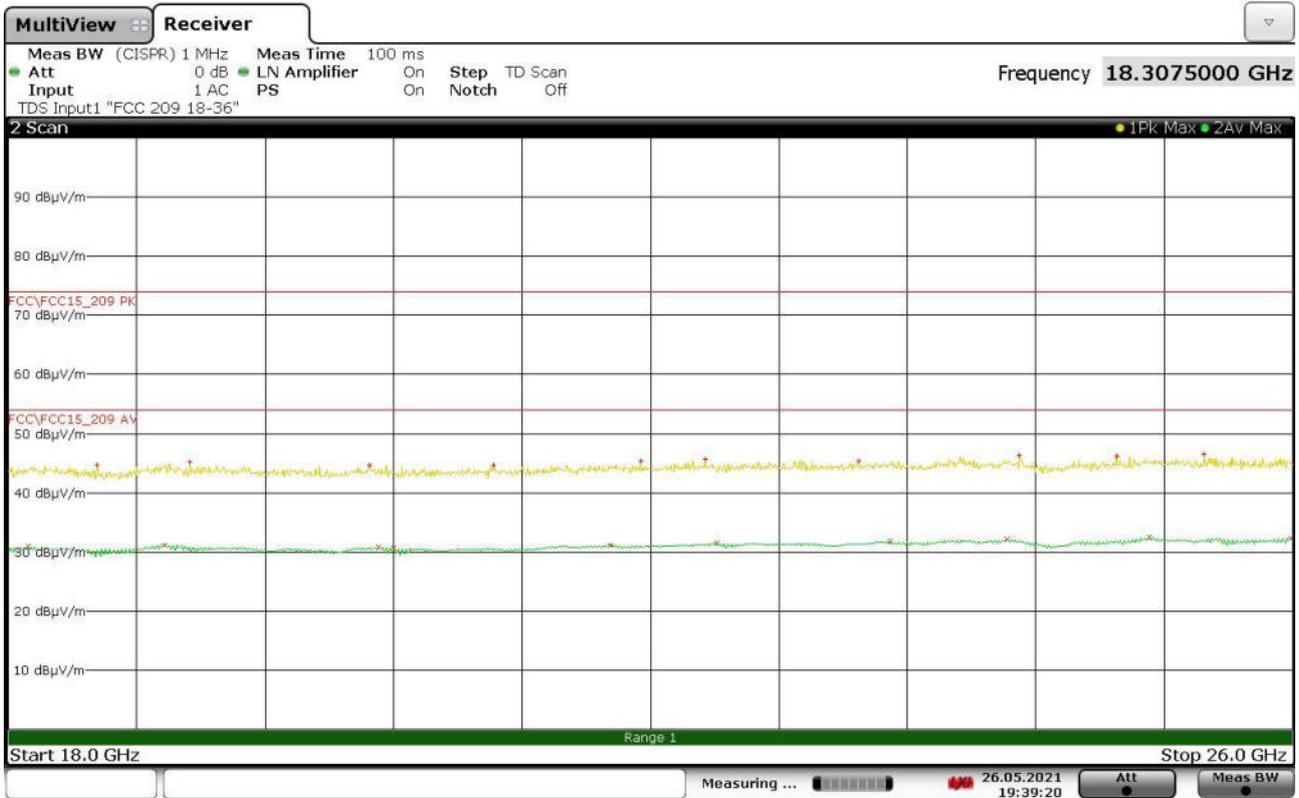
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18336500000	+45,07	-28,91	18123000000	+30,87	-23,11
18946000000	+45,20	-28,78	18976250000	+31,18	-22,80
20326500000	+44,71	-29,27	20305000000	+30,84	-23,14
20555250000	+44,61	-29,37	20402250000	+30,67	-23,31
21425250000	+45,62	-28,36	21754500000	+31,17	-22,81
22306750000	+45,38	-28,60	22409750000	+31,50	-22,48
23597500000	+46,26	-27,72	23493500000	+31,78	-22,20
23612250000	+45,98	-28,00	24221250000	+32,12	-21,86
25030250000	+46,01	-27,97	25105750000	+32,47	-21,51
25698500000	+46,69	-27,29	25523250000	+32,32	-21,66

21021080\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021081



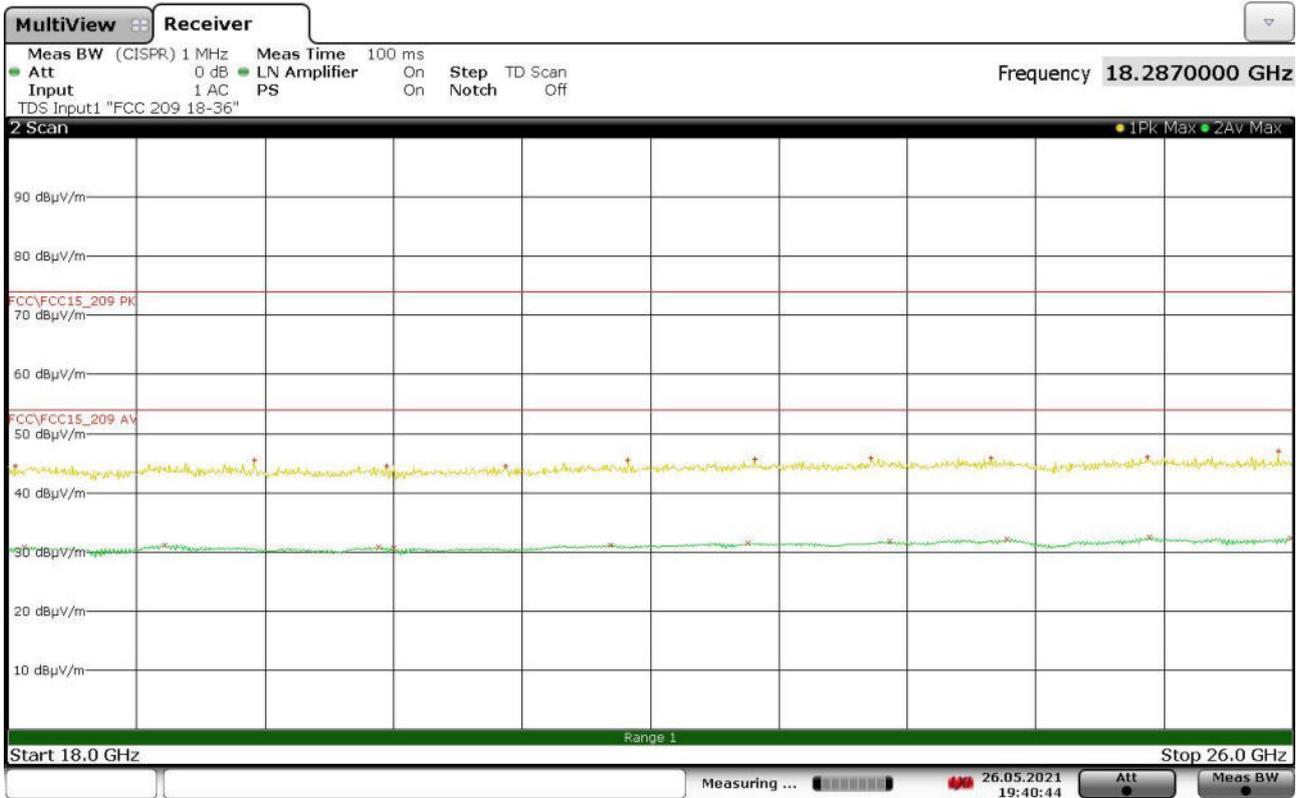
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18554000000	+44,60	-29,38	18123000000	+30,90	-23,08
19129250000	+45,18	-28,80	18973250000	+31,17	-22,81
20251750000	+44,59	-29,39	20306000000	+30,84	-23,14
21024250000	+44,65	-29,33	20402500000	+30,69	-23,29
21940250000	+45,41	-28,57	21754500000	+31,17	-22,81
22341000000	+45,62	-28,36	22408500000	+31,51	-22,47
23296750000	+45,40	-28,58	23493000000	+31,79	-22,19
24299500000	+46,30	-27,68	24221750000	+32,12	-21,86
24903500000	+46,21	-27,77	25105750000	+32,46	-21,52
25445500000	+46,45	-27,53	25988750000	+32,32	-21,66

21021081\_2



Gandini 21021082



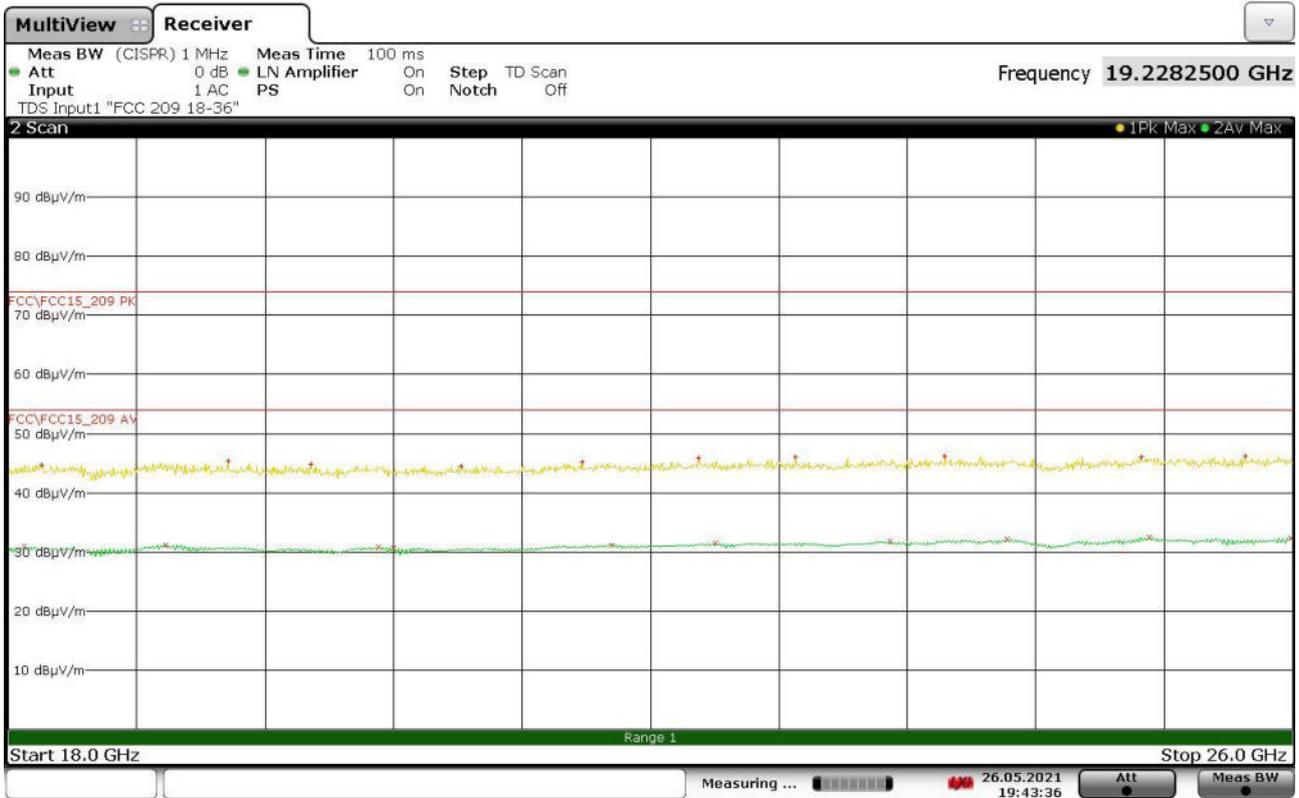
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18042250000	+44,55	-29,43	18102500000	+30,87	-23,11
19533500000	+45,57	-28,41	18973500000	+31,21	-22,77
20354250000	+44,53	-29,45	20305000000	+30,84	-23,14
21098750000	+44,47	-29,51	20402250000	+30,65	-23,33
21859500000	+45,49	-28,49	21754250000	+31,17	-22,81
22648000000	+45,70	-28,28	22604750000	+31,51	-22,47
23374750000	+45,87	-28,11	23493000000	+31,77	-22,21
24121000000	+45,89	-28,09	24221750000	+32,11	-21,87
25093250000	+46,01	-27,97	25105750000	+32,45	-21,53
25911750000	+47,06	-26,92	25990000000	+32,32	-21,66

21021082\_2



Gandini 21021083



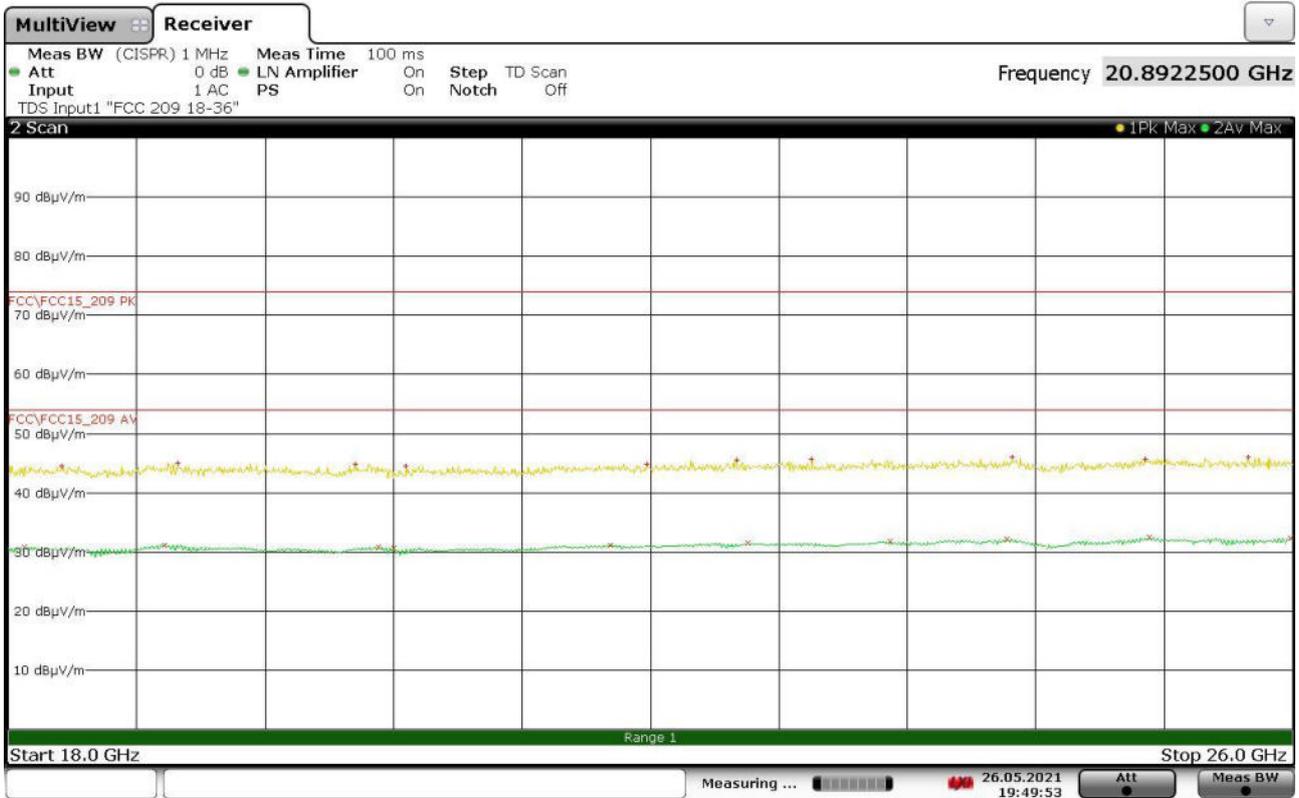
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18208000000	+44,73	-29,25	18102500000	+30,88	-23,10
19370000000	+45,36	-28,62	18977250000	+31,17	-22,81
19885250000	+44,88	-29,10	20305750000	+30,85	-23,13
20824000000	+44,56	-29,42	20402750000	+30,67	-23,31
21572750000	+45,11	-28,87	21755250000	+31,17	-22,81
22301250000	+45,85	-28,13	22408250000	+31,51	-22,47
22901500000	+46,03	-27,95	23493750000	+31,79	-22,19
23834250000	+46,21	-27,77	24222250000	+32,11	-21,87
25054250000	+46,09	-27,89	25105500000	+32,46	-21,52
25702500000	+46,11	-27,87	25988500000	+32,32	-21,66

21021083\_2



Gandini 21021084



FINAL RESULT TABLE

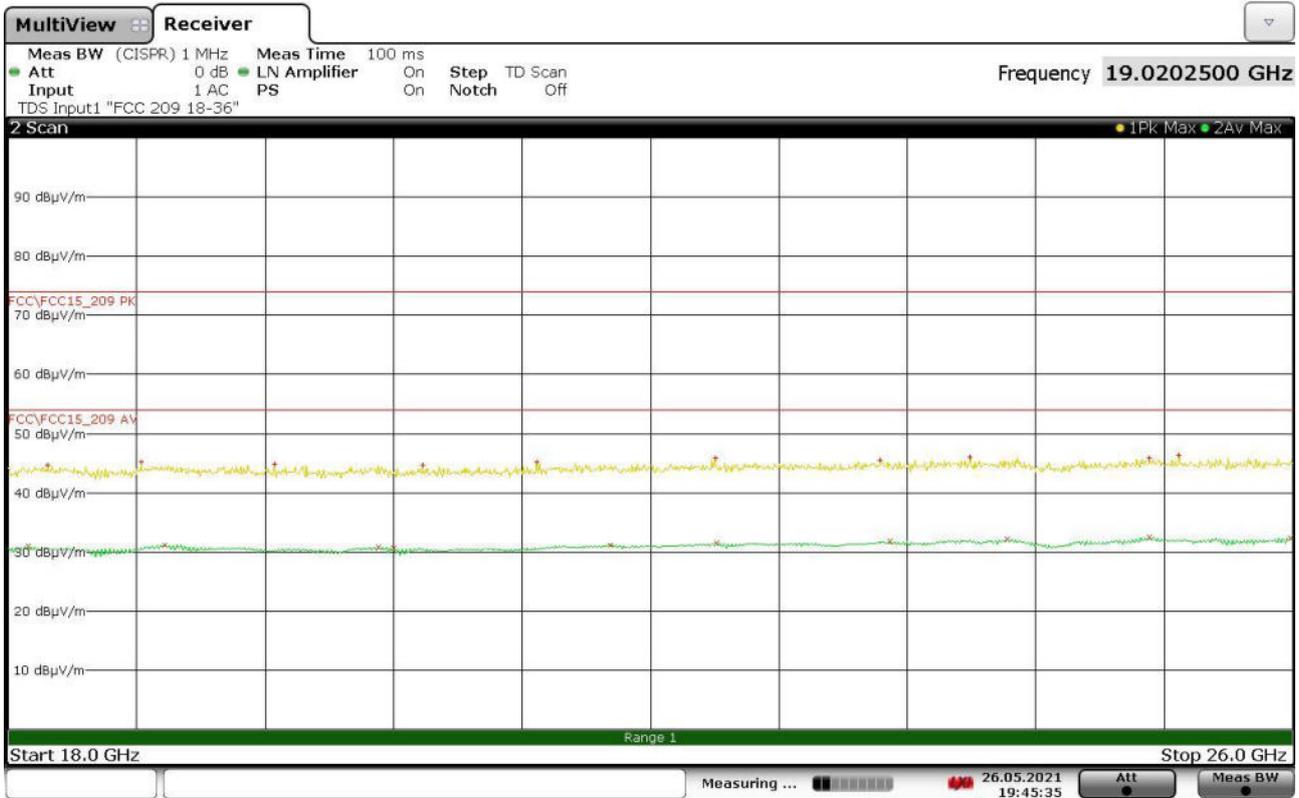
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18334250000	+44,56	-29,42	18102500000	+30,85	-23,13
19053750000	+45,01	-28,97	18972250000	+31,18	-22,80
20160500000	+44,89	-29,09	20306000000	+30,83	-23,15
20477250000	+44,52	-29,46	20402500000	+30,65	-23,33
21980250000	+44,92	-29,06	21754250000	+31,17	-22,81
22535000000	+45,49	-28,49	22605000000	+31,48	-22,50
23002750000	+45,62	-28,36	23493000000	+31,78	-22,20
24251500000	+45,97	-28,01	24221500000	+32,12	-21,86
25079750000	+45,65	-28,33	25106000000	+32,45	-21,53
25721000000	+46,01	-27,97	25989250000	+32,32	-21,66

21021084\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021085



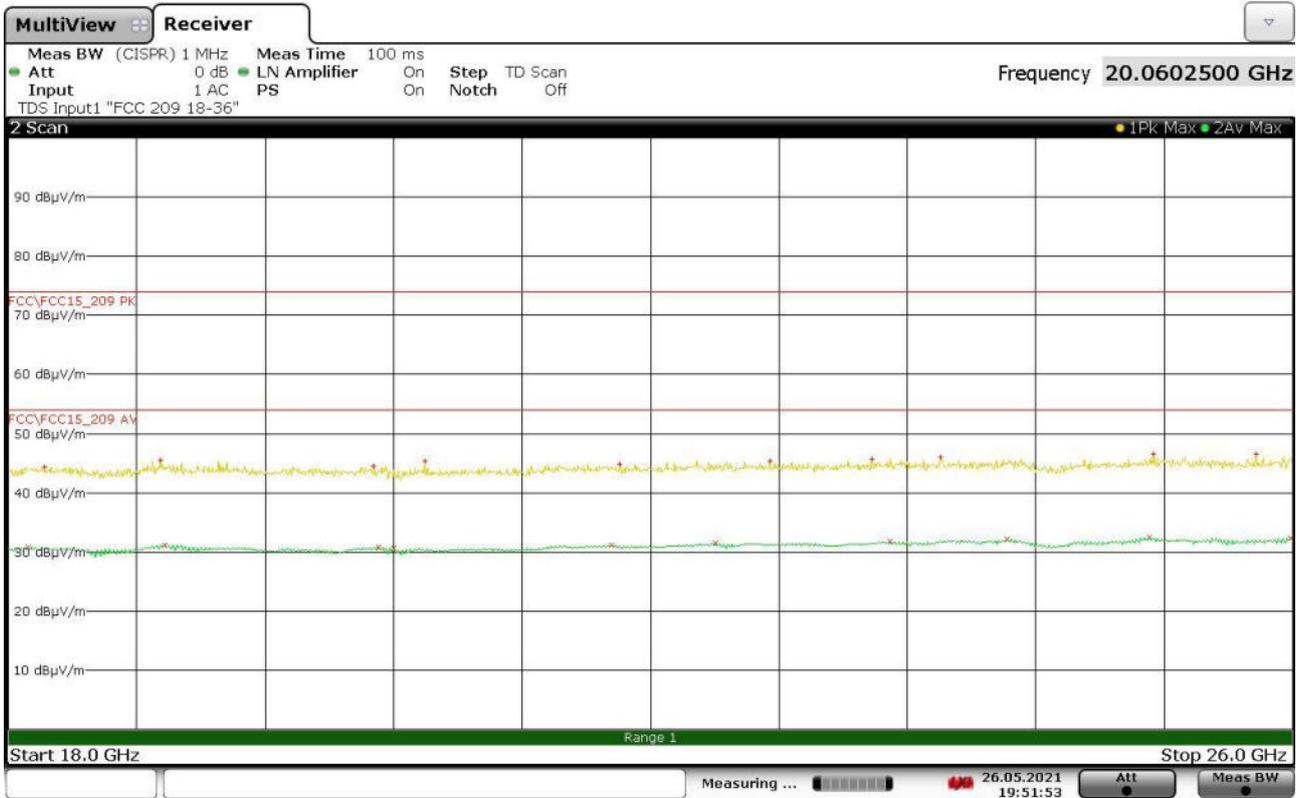
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18245750000	+44,64	-29,34	18123000000	+30,91	-23,07
18827500000	+45,16	-28,82	18973250000	+31,17	-22,81
19659500000	+44,87	-29,11	20305000000	+30,85	-23,13
20584500000	+44,59	-29,39	20403500000	+30,65	-23,33
21290000000	+45,18	-28,80	21753750000	+31,16	-22,82
22403750000	+45,93	-28,05	22409750000	+31,50	-22,48
23432250000	+45,46	-28,52	23493750000	+31,77	-22,21
23991250000	+46,09	-27,89	24220750000	+32,11	-21,87
25106500000	+45,78	-28,20	25106000000	+32,48	-21,50
25292500000	+46,41	-27,57	25988750000	+32,29	-21,69

21021085\_2



Gandini 21021086



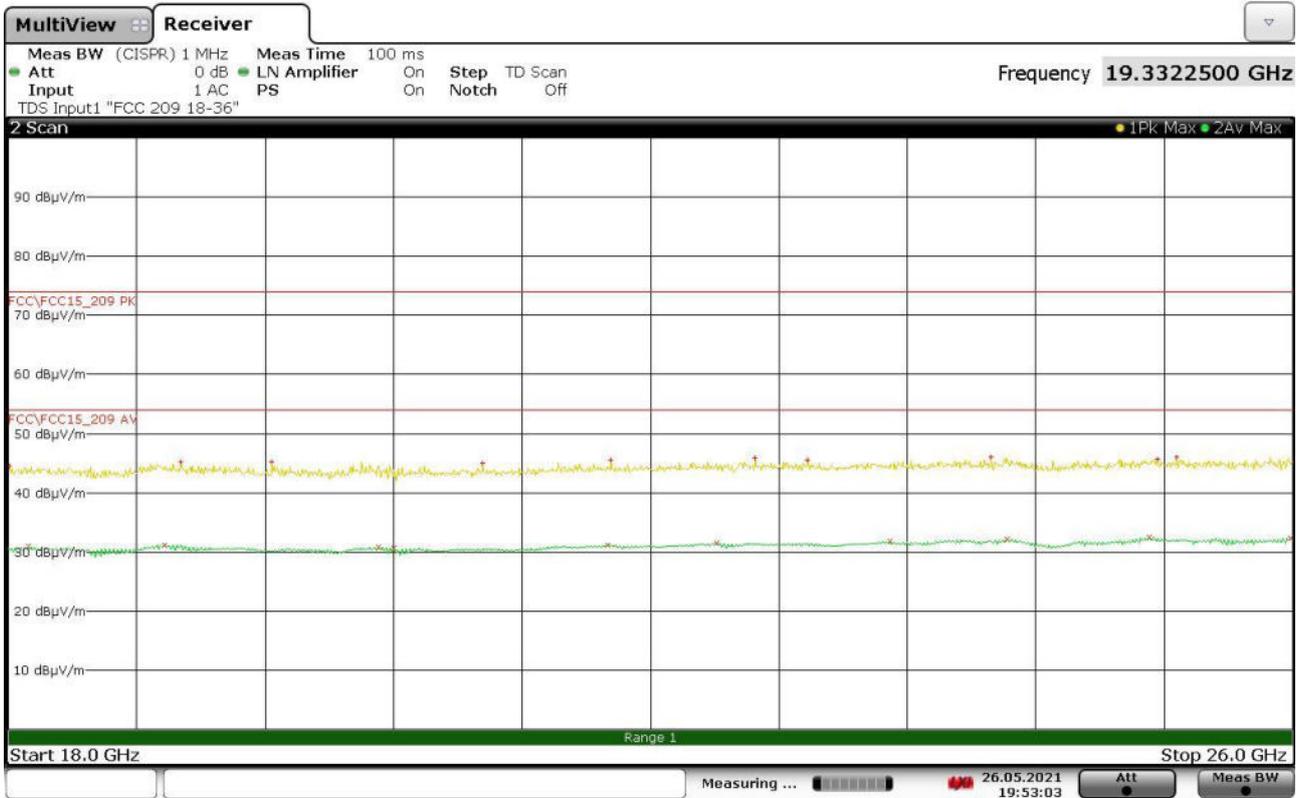
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18225750000	+44,31	-29,67	18123000000	+30,87	-23,11
18948250000	+45,53	-28,45	18973000000	+31,17	-22,81
20277000000	+44,46	-29,52	20304750000	+30,81	-23,17
20594500000	+45,29	-28,69	20402250000	+30,64	-23,34
21811000000	+44,89	-29,09	21755250000	+31,13	-22,85
22741750000	+45,42	-28,56	22407500000	+31,48	-22,50
23377750000	+45,67	-28,31	23493500000	+31,75	-22,23
23808250000	+46,02	-27,96	24221250000	+32,12	-21,86
25134750000	+46,45	-27,53	25105750000	+32,47	-21,51
25772000000	+46,45	-27,53	25989000000	+32,31	-21,67

21021086\_2



Gandini 21021087



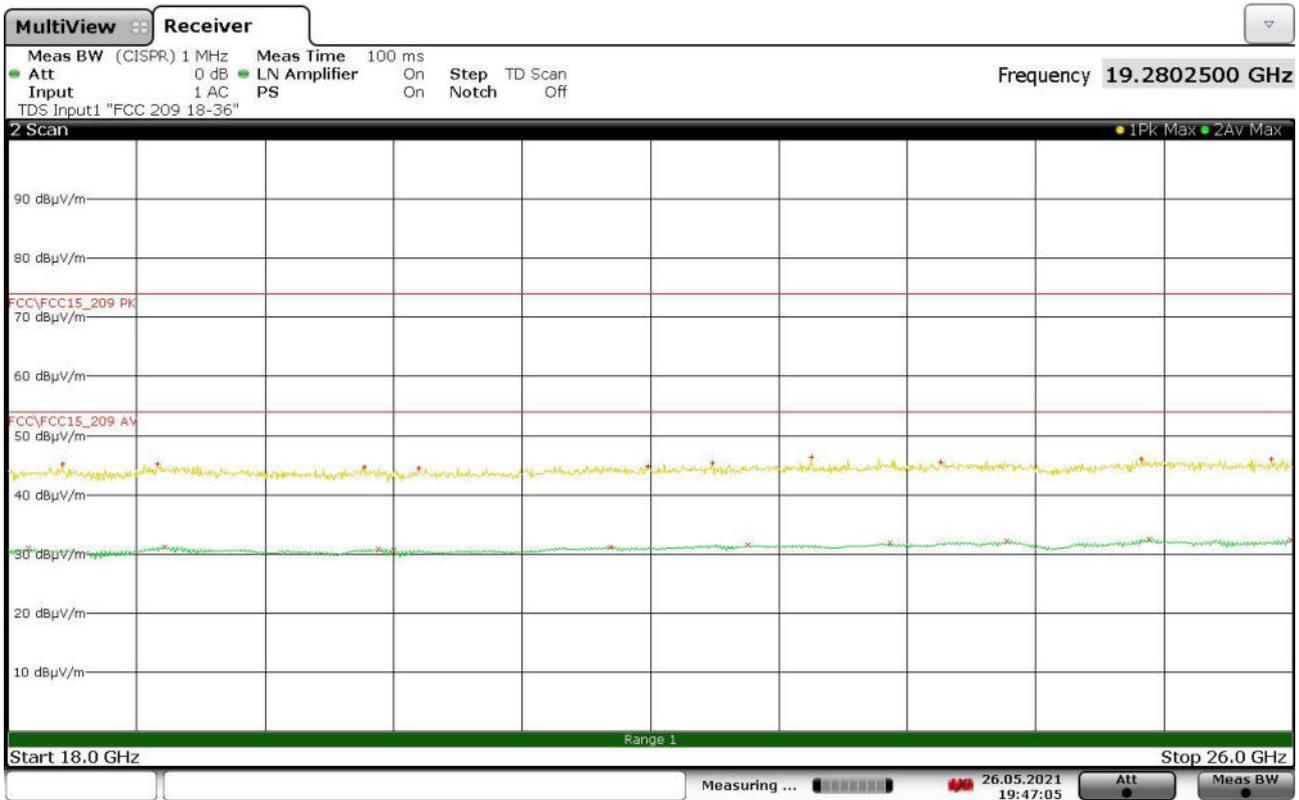
FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18007750000	+44,47	-29,51	18123000000	+30,88	-23,10
19076000000	+45,11	-28,87	18972750000	+31,17	-22,81
19641000000	+45,25	-28,73	20305000000	+30,81	-23,17
20953750000	+45,00	-28,98	20402750000	+30,65	-23,33
21753000000	+45,47	-28,51	21735000000	+31,13	-22,85
22651250000	+45,77	-28,21	22409250000	+31,48	-22,50
22980250000	+45,45	-28,53	23492750000	+31,77	-22,21
24120500000	+45,99	-27,99	24220750000	+32,10	-21,88
25160500000	+45,73	-28,25	25105750000	+32,45	-21,53
25277500000	+46,03	-27,95	25988250000	+32,31	-21,67

21021087\_2



Gandini 21021088



FINAL RESULT TABLE

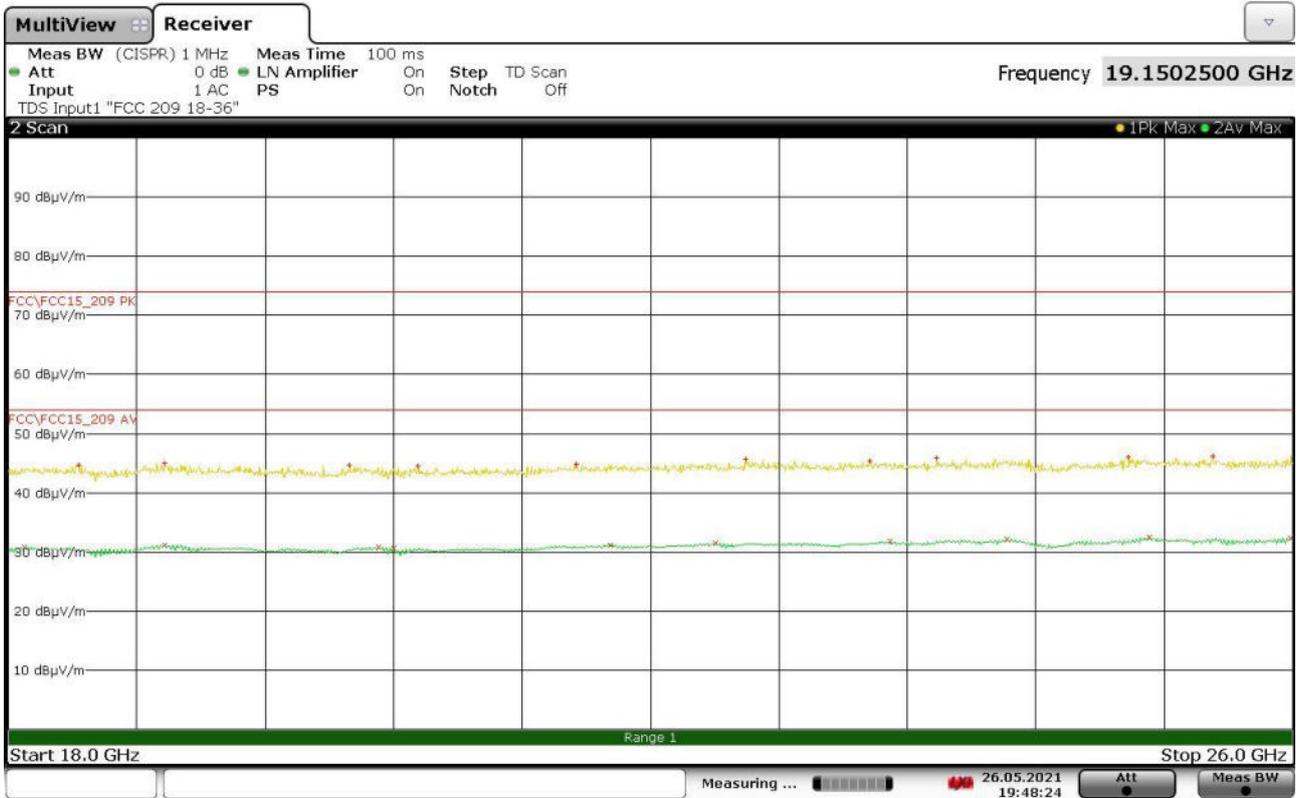
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18336250000	+45,16	-28,82	18123250000	+30,88	-23,10
18929750000	+45,19	-28,79	18973750000	+31,18	-22,80
20217500000	+44,71	-29,27	20305500000	+30,83	-23,15
20555250000	+44,50	-29,48	20402250000	+30,66	-23,32
21981250000	+44,90	-29,08	21753750000	+31,16	-22,82
22384750000	+45,32	-28,66	22605000000	+31,47	-22,51
23001000000	+46,28	-27,70	23493000000	+31,77	-22,21
23807500000	+45,59	-28,39	24222000000	+32,12	-21,86
25059250000	+46,10	-27,88	25105750000	+32,43	-21,55
25867500000	+45,94	-28,04	25990250000	+32,32	-21,66

21021088\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021089



FINAL RESULT TABLE

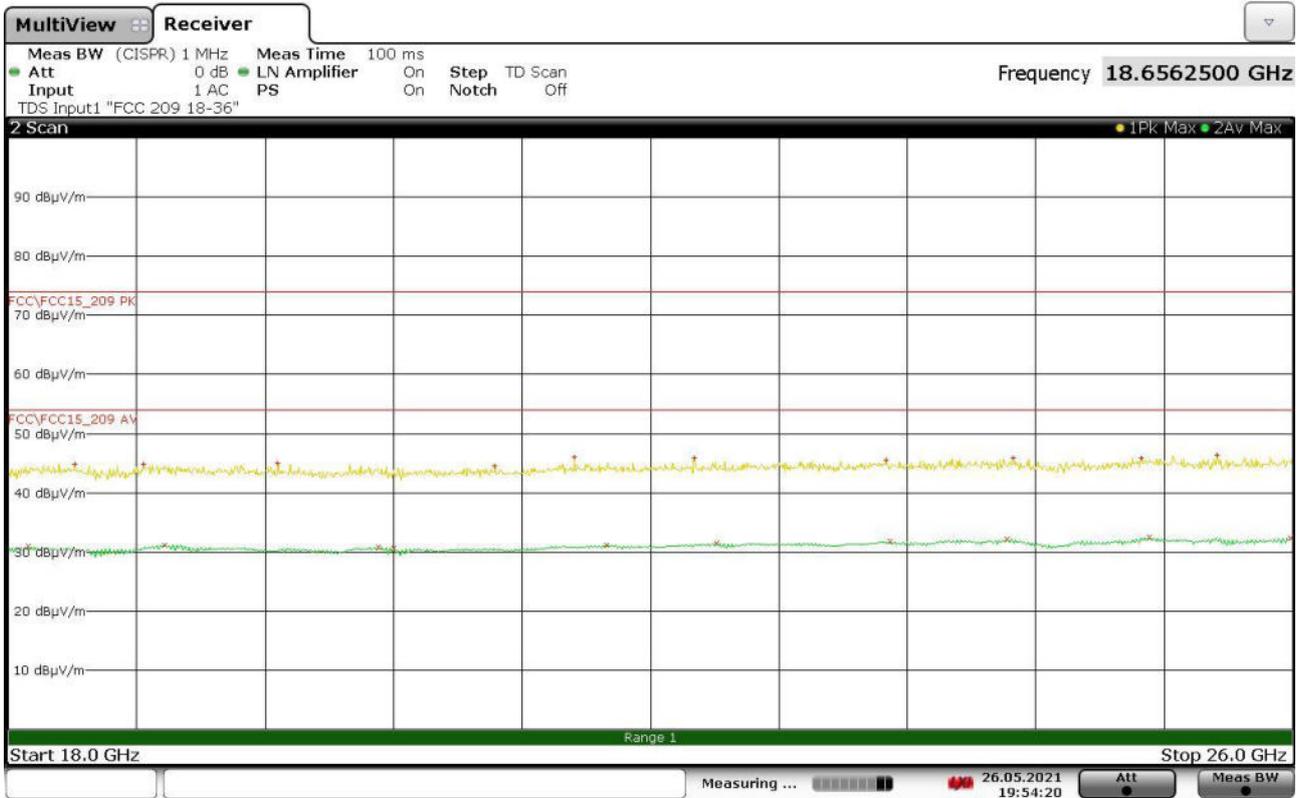
MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18437250000	+44,60	-29,38	18102500000	+30,86	-23,12
18971750000	+45,07	-28,91	18972750000	+31,17	-22,81
20124750000	+44,73	-29,25	20303250000	+30,82	-23,16
20554000000	+44,51	-29,47	20402000000	+30,64	-23,34
21539250000	+44,86	-29,12	21754250000	+31,15	-22,83
22594000000	+45,73	-28,25	22408250000	+31,48	-22,50
23369000000	+45,39	-28,59	23493750000	+31,77	-22,21
23781250000	+45,82	-28,16	24221000000	+32,13	-21,85
24977500000	+45,96	-28,02	25105500000	+32,43	-21,55
25505750000	+46,21	-27,77	25988750000	+32,29	-21,69

21021089\_2

CMC Centro Misure Compatibilità S.r.l.



Gandini 21021090



FINAL RESULT TABLE

MAX PEAK			AVERAGE		
Freq Hz	Lev dBuV/m	Margin dB	Freq Hz	Lev dBuV/m	Margin dB
18413000000	+44,90	-29,08	18123000000	+30,89	-23,09
18841000000	+44,77	-29,21	18973250000	+31,18	-22,80
19681000000	+44,97	-29,01	20306000000	+30,83	-23,15
21030750000	+44,56	-29,42	20402750000	+30,64	-23,34
21527000000	+45,96	-28,02	21727750000	+31,16	-22,82
22270750000	+45,84	-28,14	22409000000	+31,47	-22,51
23468500000	+45,44	-28,54	23493500000	+31,76	-22,22
24258500000	+45,83	-28,15	24222000000	+32,10	-21,88
25055000000	+45,84	-28,14	25105750000	+32,44	-21,54
25528500000	+46,30	-27,68	25989000000	+32,30	-21,68

21021090\_2

CMC Centro Misure Compatibilità S.r.l.

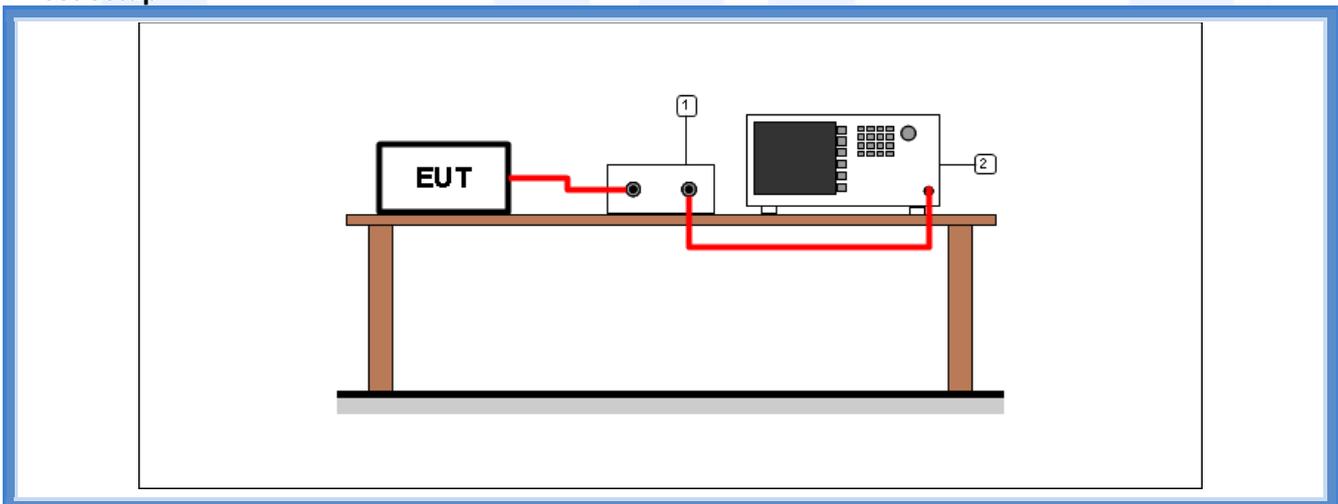
### 9.3 DTS bandwidth

Tested by .....	G. Gandini
Test date .....	05.05.2021
Test location (stand) .....	Laboratory
Reference standards .....	FCC Rules and Regulation; Titles 47 Part 15.247 (a) (2) ANSI C63.10 cl. 11.8 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.2
Supplementary test set-up description .....	--
Supplementary information.....	--

#### Acceptance limits

Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz

#### Test setup



Test setup PR002\_01

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz
1	--	--	--	Cable + attenuator (calibrated before the test)



## Result

### Chip A

<i>Frequency (MHz)</i>	<i>Graphs</i>	<i>6 dB bandwidth (kHz)</i>	<i>Minimum 6 dB bandwidth allowed (kHz)</i>	<i>Results</i>
2404	G21021029	983,00	500	Complies
2440	G21021030	980,10	500	Complies
2479	G21021031	989,00	500	Complies

### Chip B

<i>Frequency (MHz)</i>	<i>Graphs</i>	<i>6 dB bandwidth (kHz)</i>	<i>Minimum 6 dB bandwidth allowed (kHz)</i>	<i>Results</i>
2404	G21021049	985,00	500	Complies
2440	G21021050	986,00	500	Complies
2479	G21021051	992,00	500	Complies

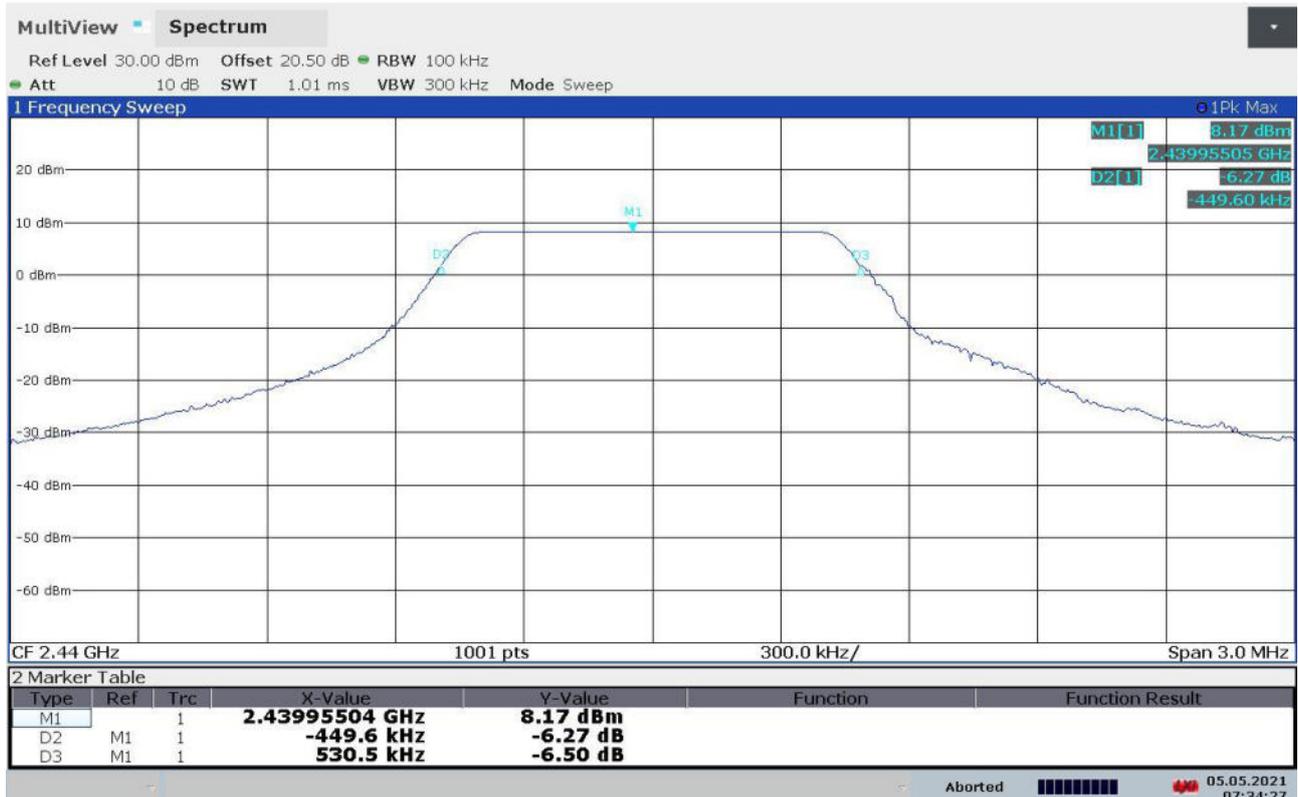


## Graphs

Gandini 21021029

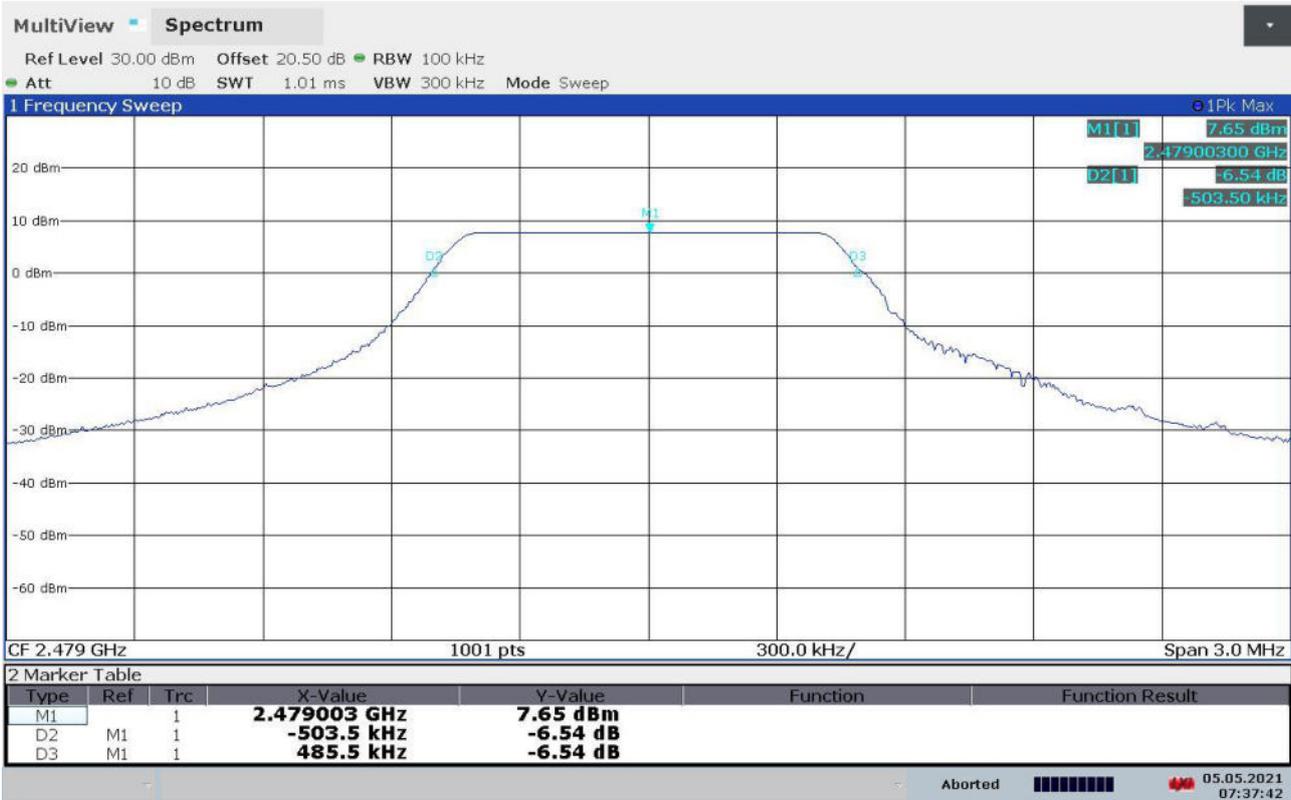


Gandini 21021030





Gandini 21021031



Gandini 21021049

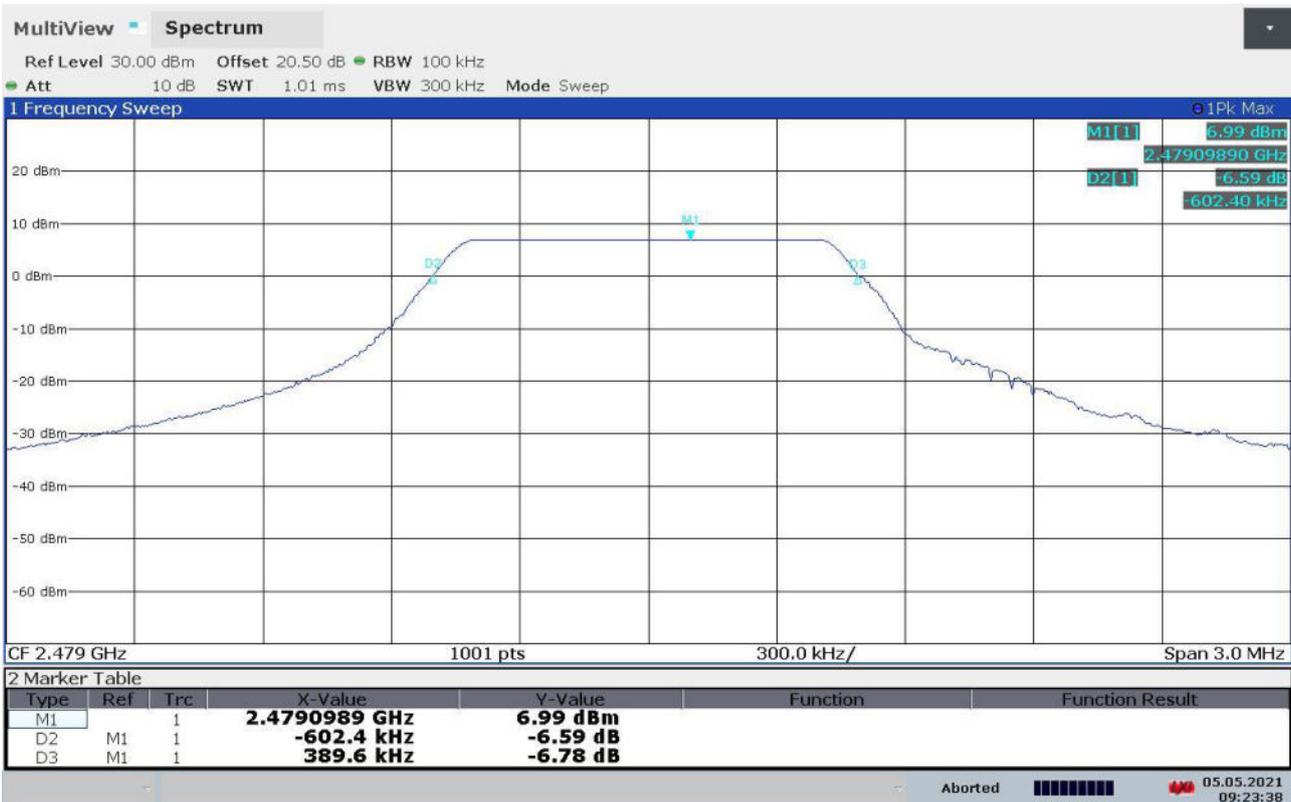




Gandini 21021050



Gandini 21021051



CMC Centro Misure Compatibilità S.r.l.

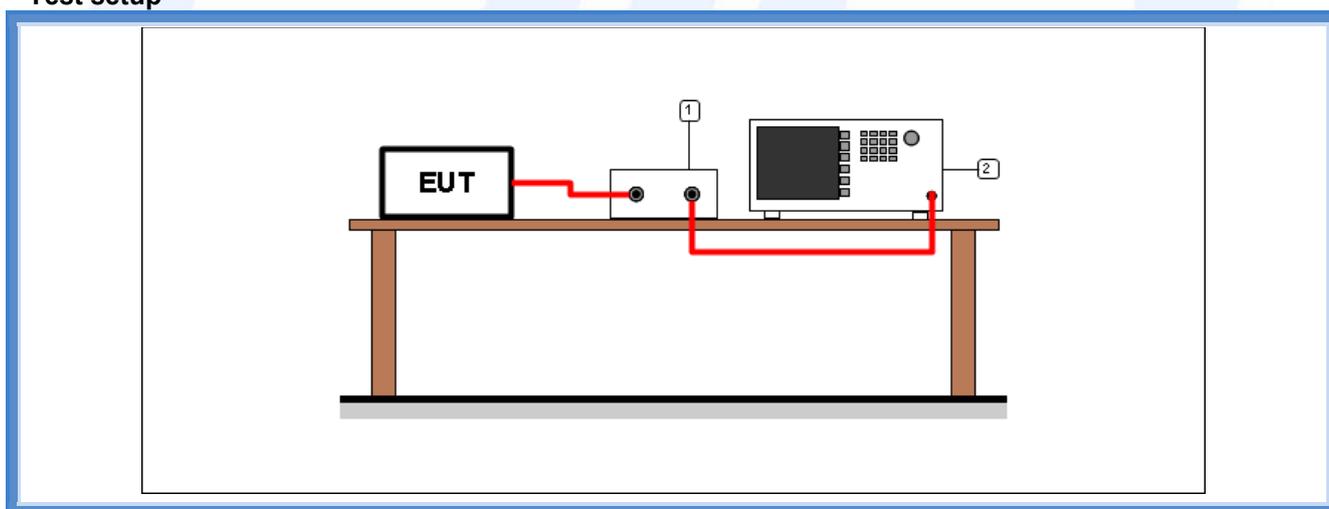
#### 9.4 20 dB bandwidth

Tested by .....	G. Gandini
Test date .....	05.05.2021
Test location (stand) .....	Laboratory
Reference standards .....	FCC Rules and Regulation; Titles 47 Part. 15.215 (c) ANSI C63.10 cl. 7.8.7
Supplementary test set-up description .....	--
Supplementary information.....	--

#### Acceptance limits

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated

#### Test setup



Test setup PR002\_01

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz
1	--	--	--	Cable + attenuator (calibrated before the test)



## Result

### Chip A

<i>Frequency (MHz)</i>	<i>Graphs</i>	<i>20 dB bandwidth (kHz)</i>	<i>Results</i>
2404	G21021035	944,10	Complies
2440	G21021036	941,10	Complies
2479	G21021037	929,10	Complies

### Chip B

<i>Frequency (MHz)</i>	<i>Graphs</i>	<i>20 dB bandwidth (kHz)</i>	<i>Results</i>
2404	G21021055	947,10	Complies
2440	G21021056	947,10	Complies
2479	G21021057	950,10	Complies



## Graphs

Gandini 21021035



Gandini 21021036





Gandini 21021037



Gandini 21021055





Gandini 21021056



Gandini 21021057



CMC Centro Misure Compatibilità S.r.l.

## 9.5 Band edge

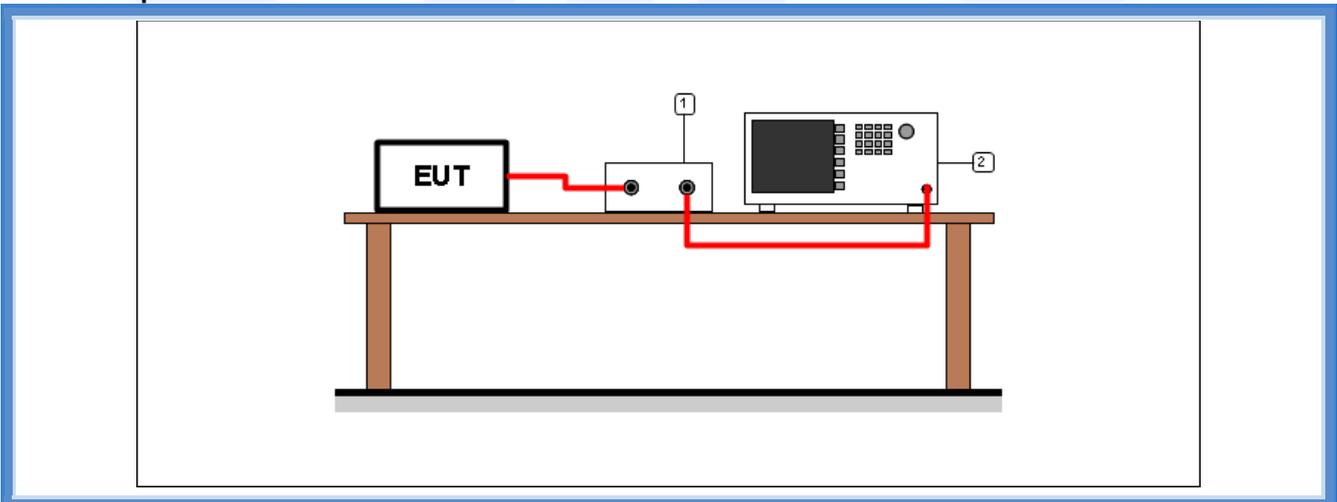
Tested by .....	G. Gandini
Test date .....	05.05.2021
Test location (stand) .....	Laboratory
Reference standards .....	FCC Rules and Regulation; Titles 47 Part 15.205, 15.209, 15.247 (d) ANSI C63.10 cl. 11.11.1 and 11.12.1 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.7
Supplementary test set-up description .....	--
Supplementary information .....	--

### Acceptance limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Operation within the band 2400 – 2483,5 MHz

### Test setup



Test setup PR002_01				
Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz
1	--	--	--	Cable + attenuator (calibrated before the test)



## Result

### Chip A

Frequency (MHz)	Bandwidth	Graph(s)	Results	
2404	1 MHz	G21021009	--	*
2404	100 kHz	G21021047	2403,151 MHz	Complies
2479	1 MHz	G21021007	2481,482 MHz	Complies
2479	1 MHz	G21021008	--	**

\*: this graph shows the emissions in 2310 – 2390 MHz restricted band

\*\* : this graph shows the emissions in 2483,5 – 2500 MHz restricted band

### Chip B

Frequency (MHz)	Bandwidth	Graph(s)	Results	
2404	1 MHz	G21021010	--	*
2404	100 kHz	G21021048	2403,131 MHz	Complies
2479	1 MHz	G21021011	2481,861 MHz	Complies
2479	1 MHz	G21021012	--	**

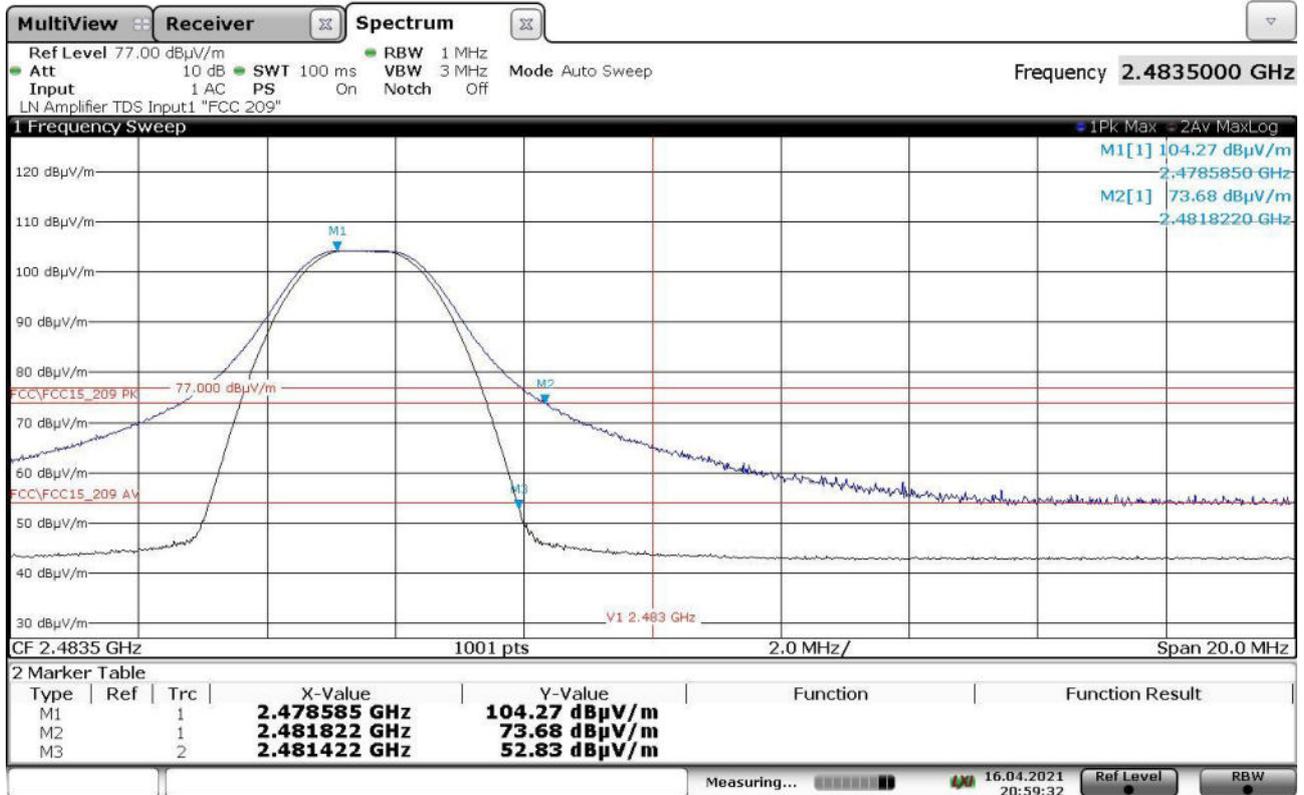
\*: this graph shows the emissions in 2310 – 2390 MHz restricted band

\*\* : this graph shows the emissions in 2483,5 – 2500 MHz restricted band

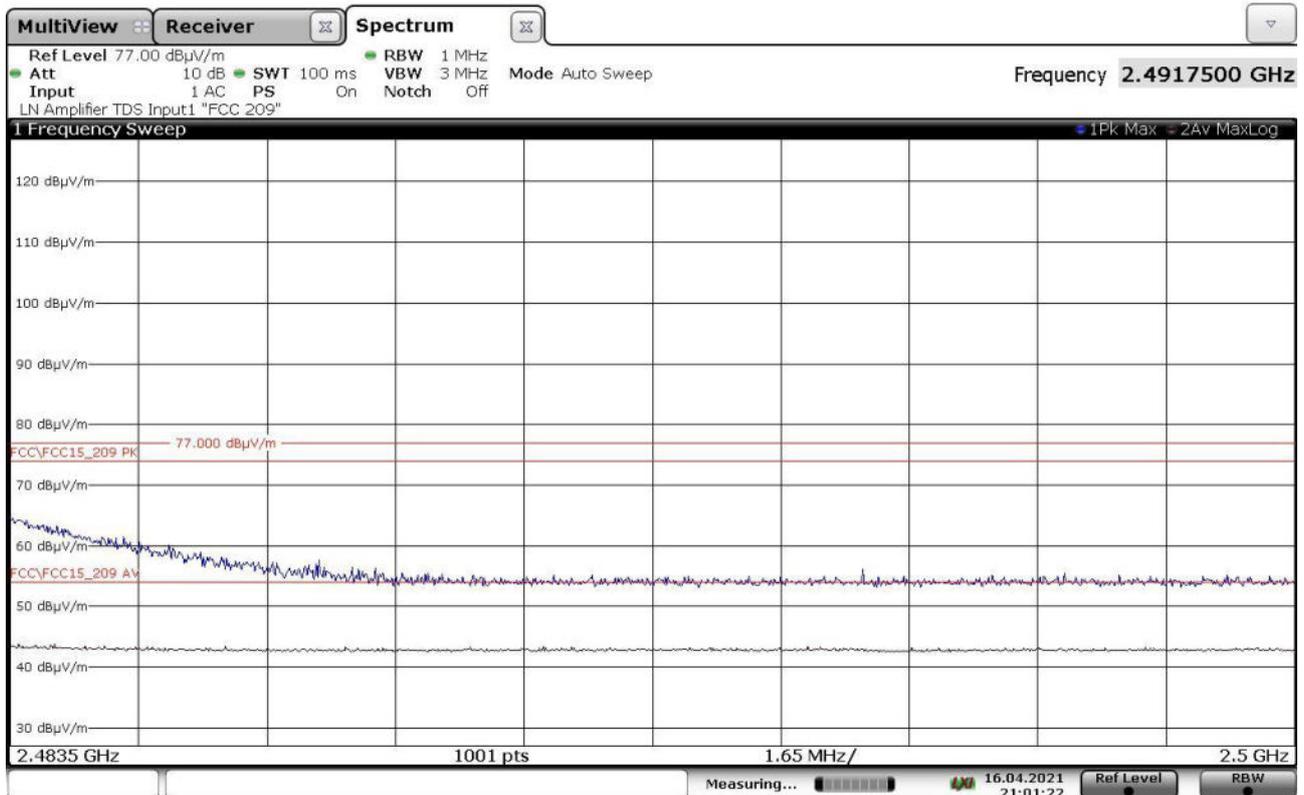


## Graphs

Gandini 21021007



Gandini 21021008

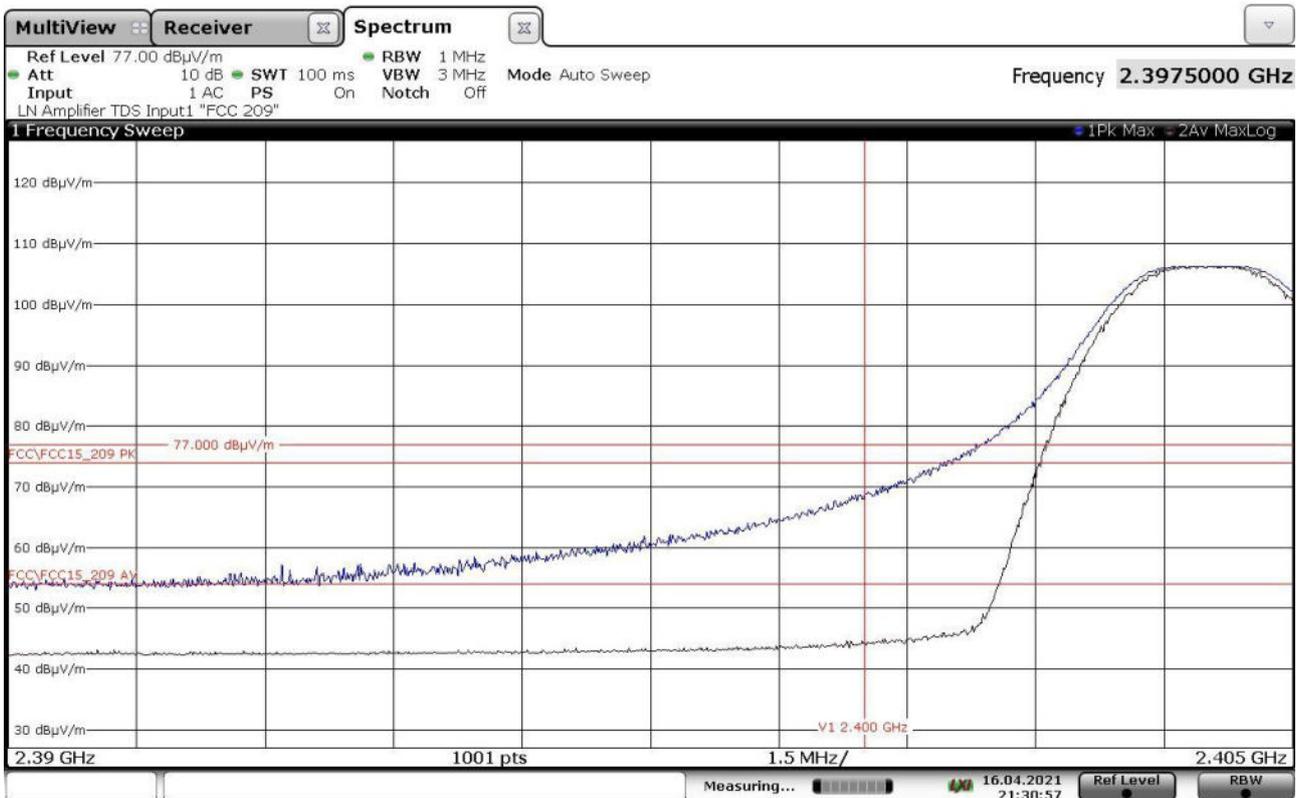




Gandini 21021009



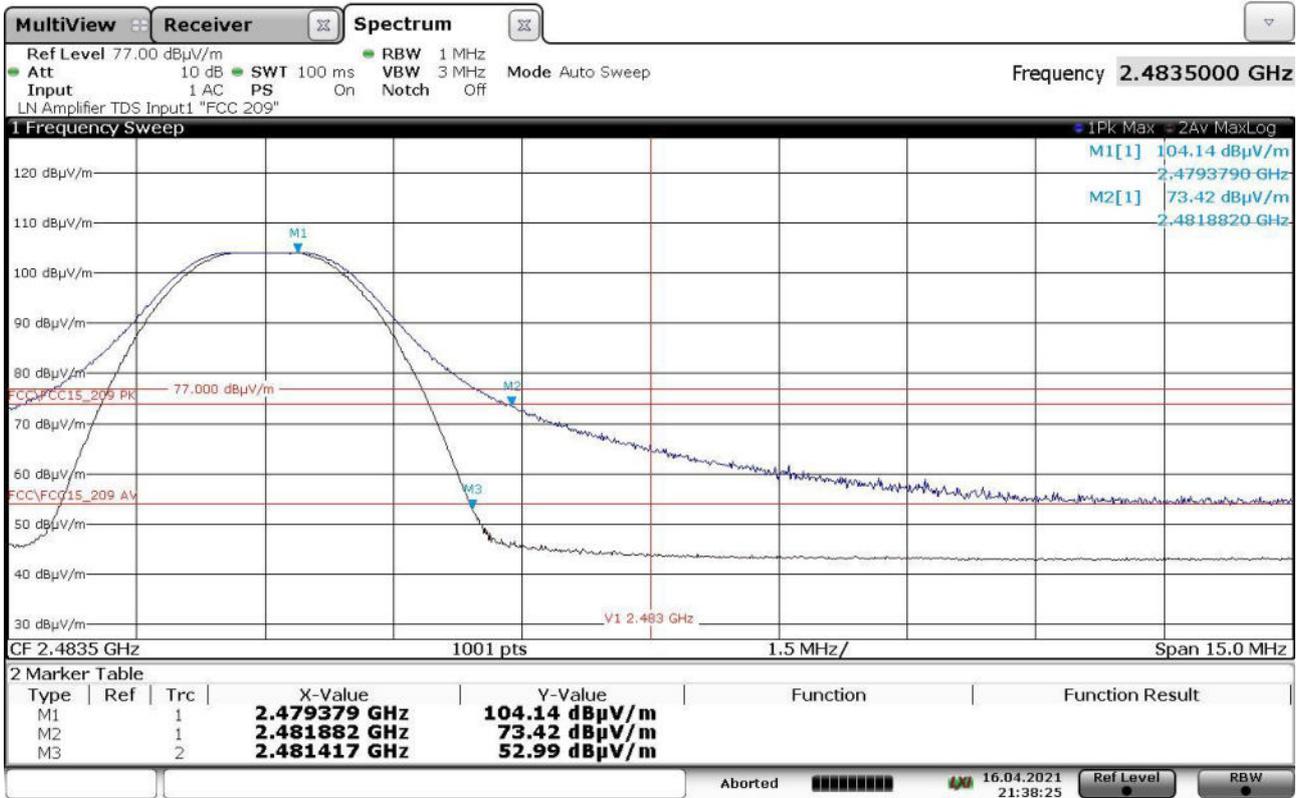
Gandini 21021010



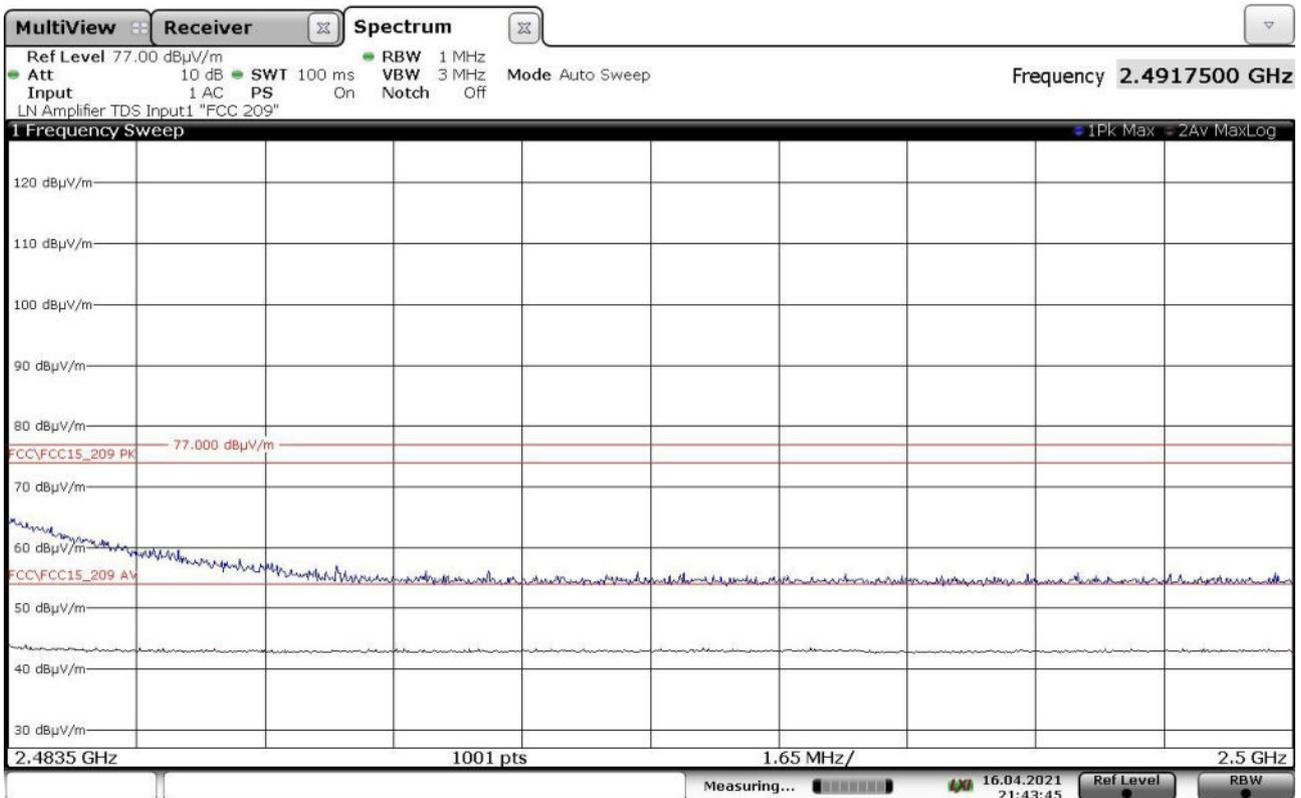
CMC Centro Misure Compatibilità S.r.l.



Gandini 21021011



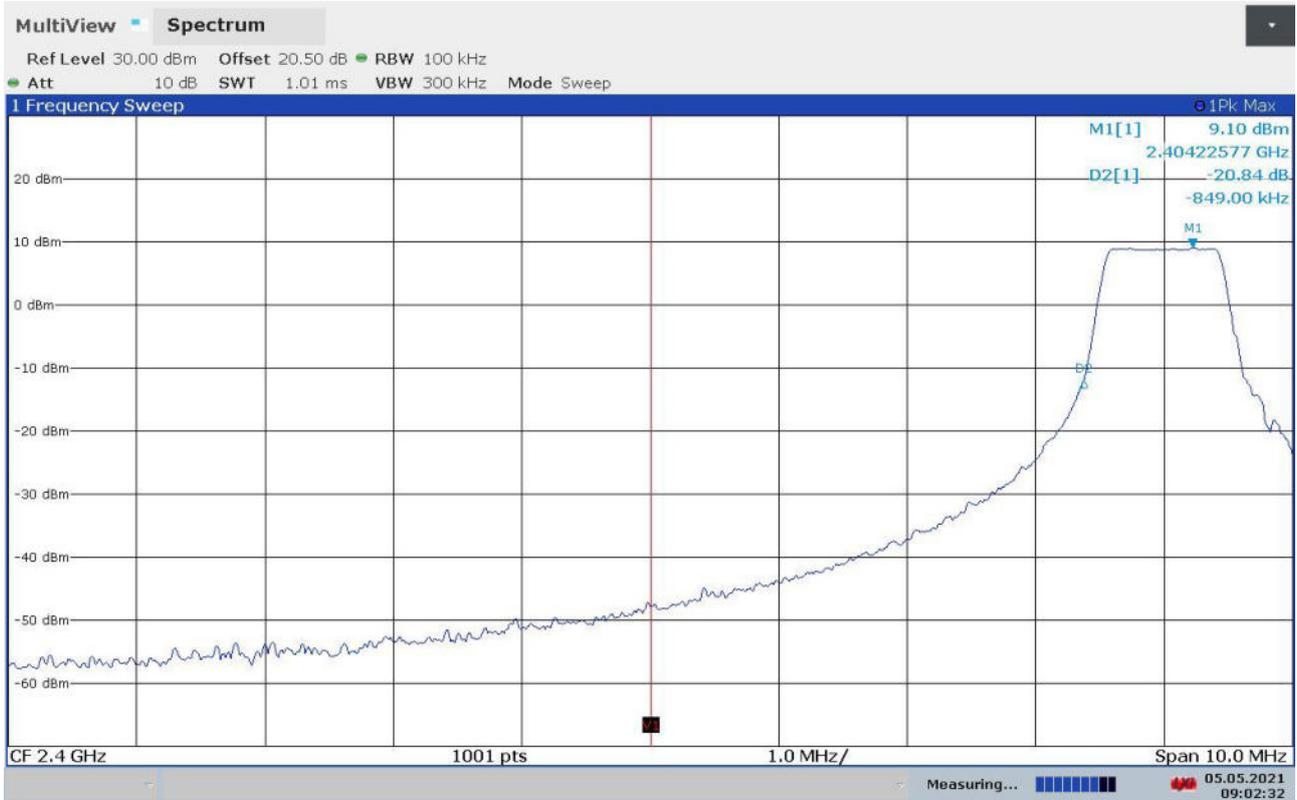
Gandini 21021012



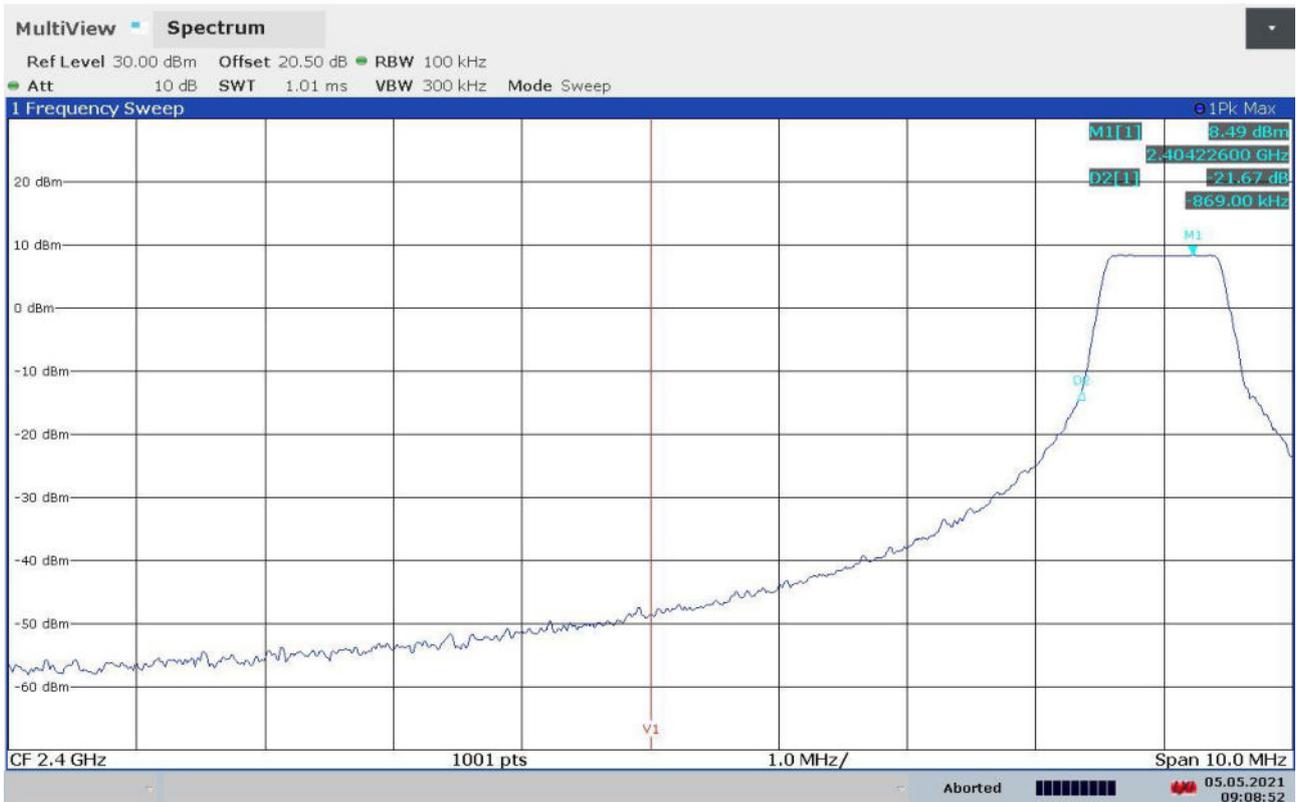
CMC Centro Misure Compatibilità S.r.l.



Gandini 21021047



Gandini 21021048



CMC Centro Misure Compatibilità S.r.l.

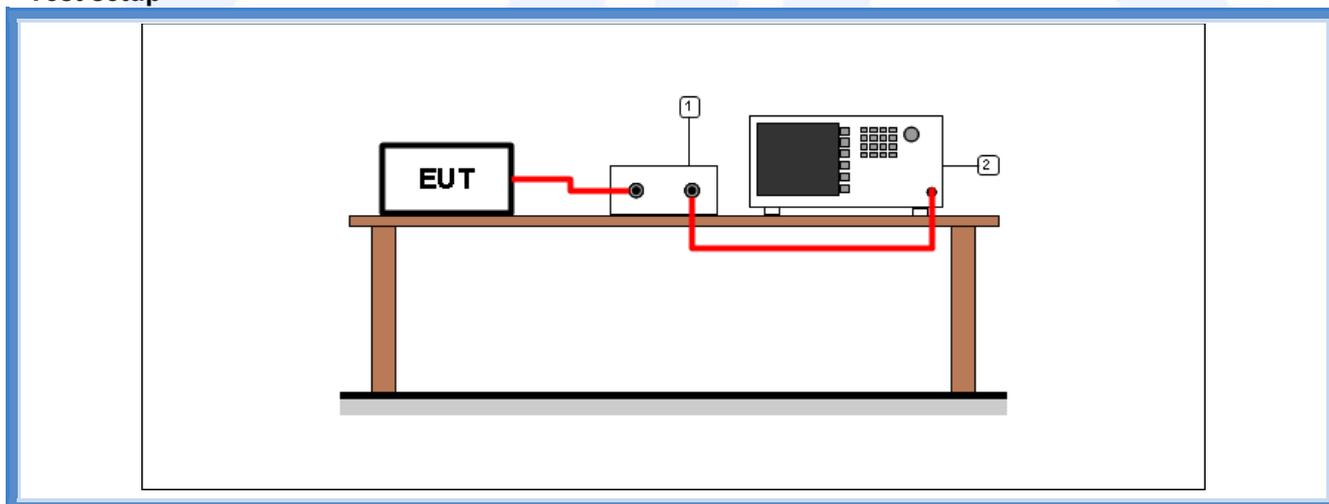
### 9.6 Fundamental emission output power

Tested by .....	G. Gandini
Test date .....	05.05.2021
Test location (stand) .....	Laboratory
Reference standards .....	FCC Rules and Regulation; Titles 47 Part 15.247 (b) (3) ANSI C63.10 cl. 11.9.1.1 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.3.1.1
Supplementary test set-up description .....	--

#### Acceptance limits

For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt

#### Test setup



Test setup PR002\_01

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz
1	--	--	--	Cable + attenuator (calibrated before the test)



## Result

### Chip A

Frequency (MHz)	Graphs	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (mW)
2404	G21021040	8,56	7,18	1000
2440	G21021039	8,06	6,40	1000
2479	G21021038	7,54	5,68	1000

### Chip B

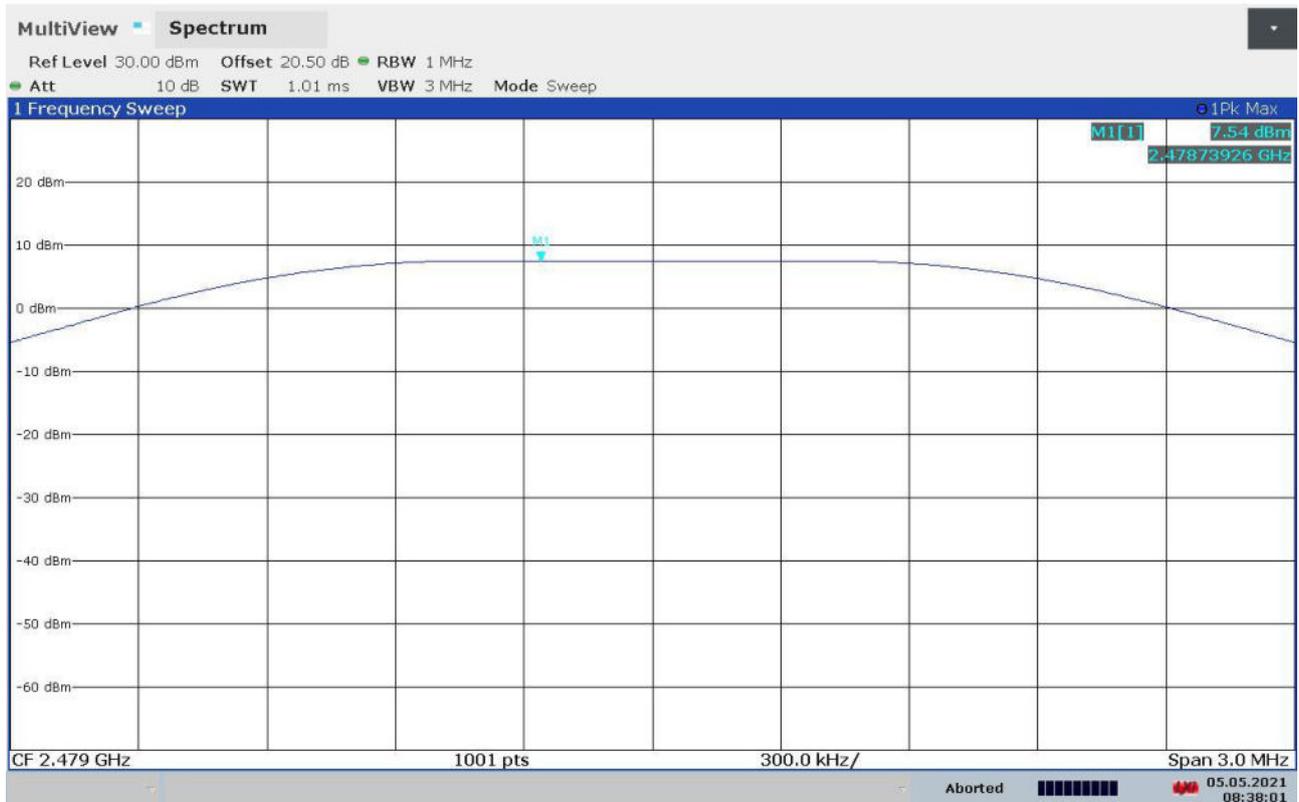
Frequency (MHz)	Graphs	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (mW)
2404	G21021060	7,94	6,22	1000
2440	G21021059	7,44	5,55	1000
2479	G21021058	6,92	4,92	1000

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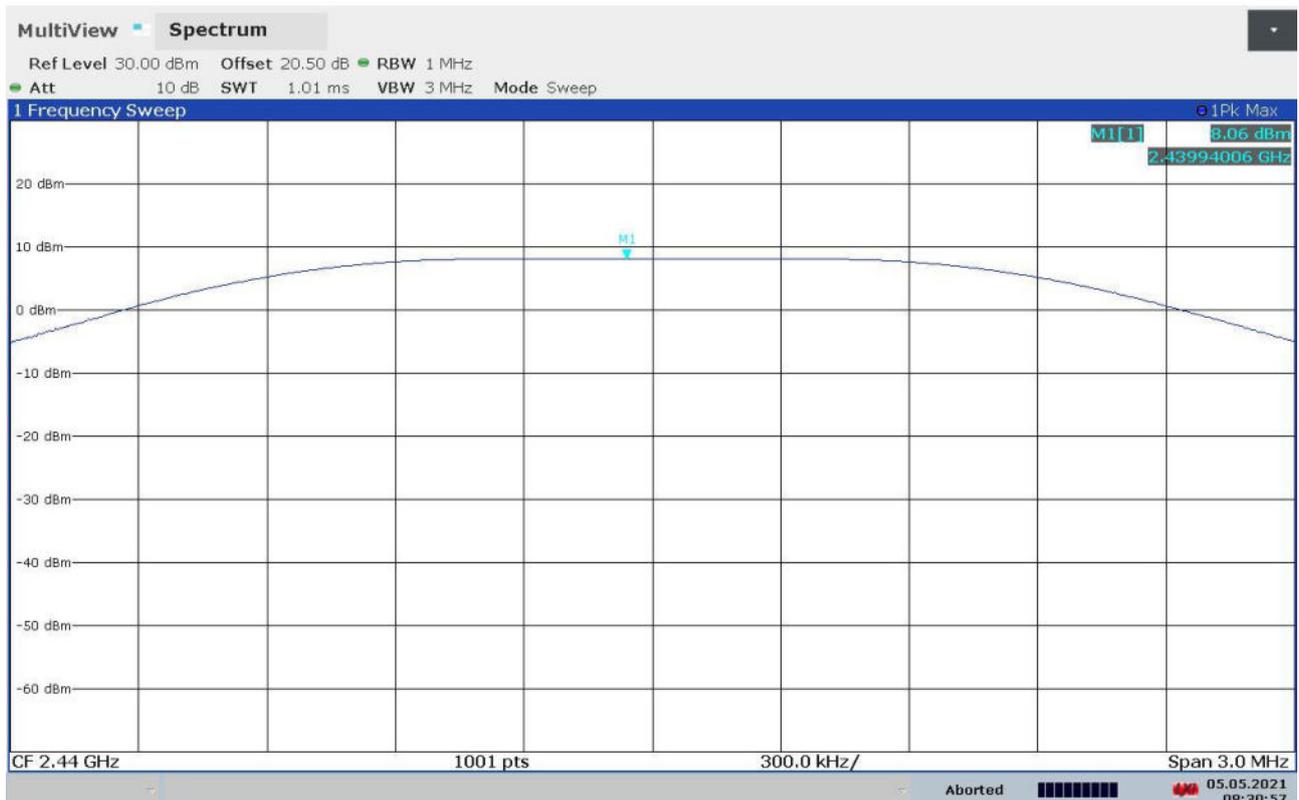


## Graphs

Gandini 21021038

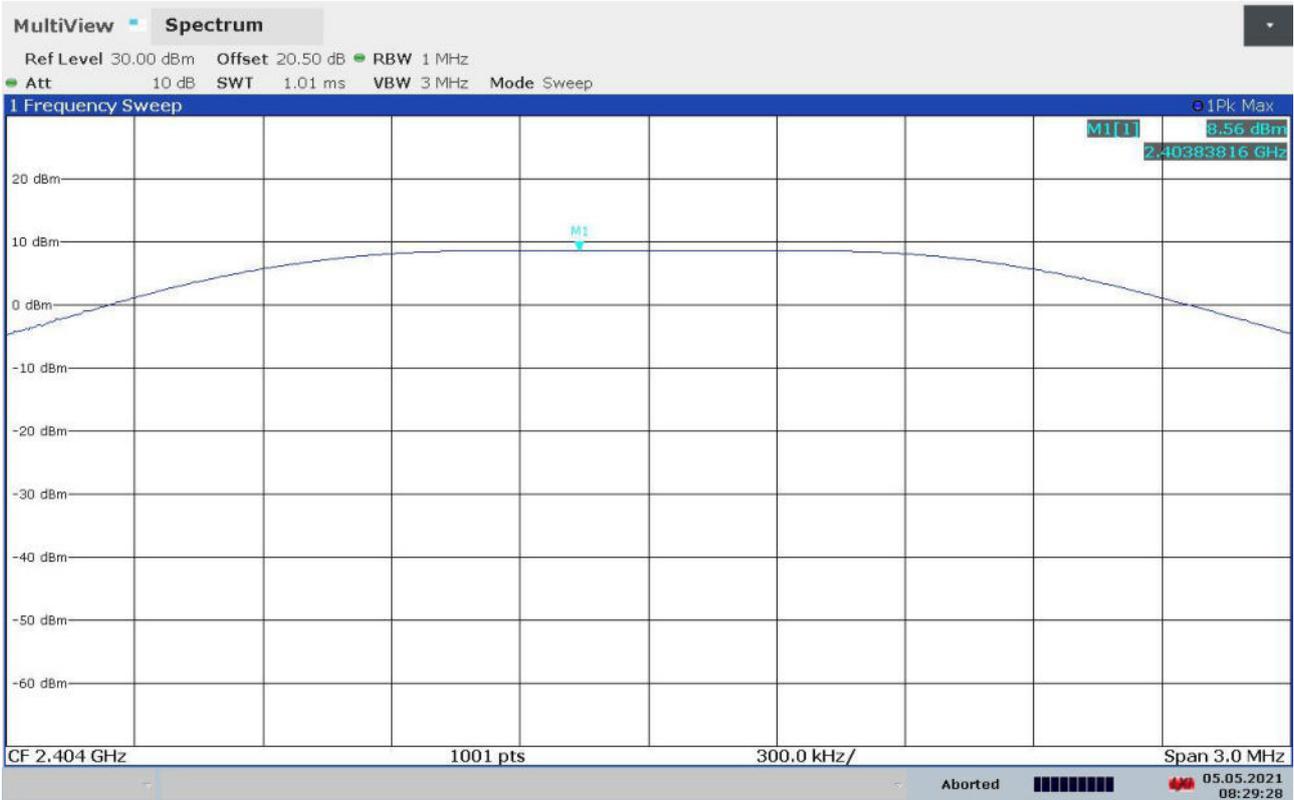


Gandini 21021039

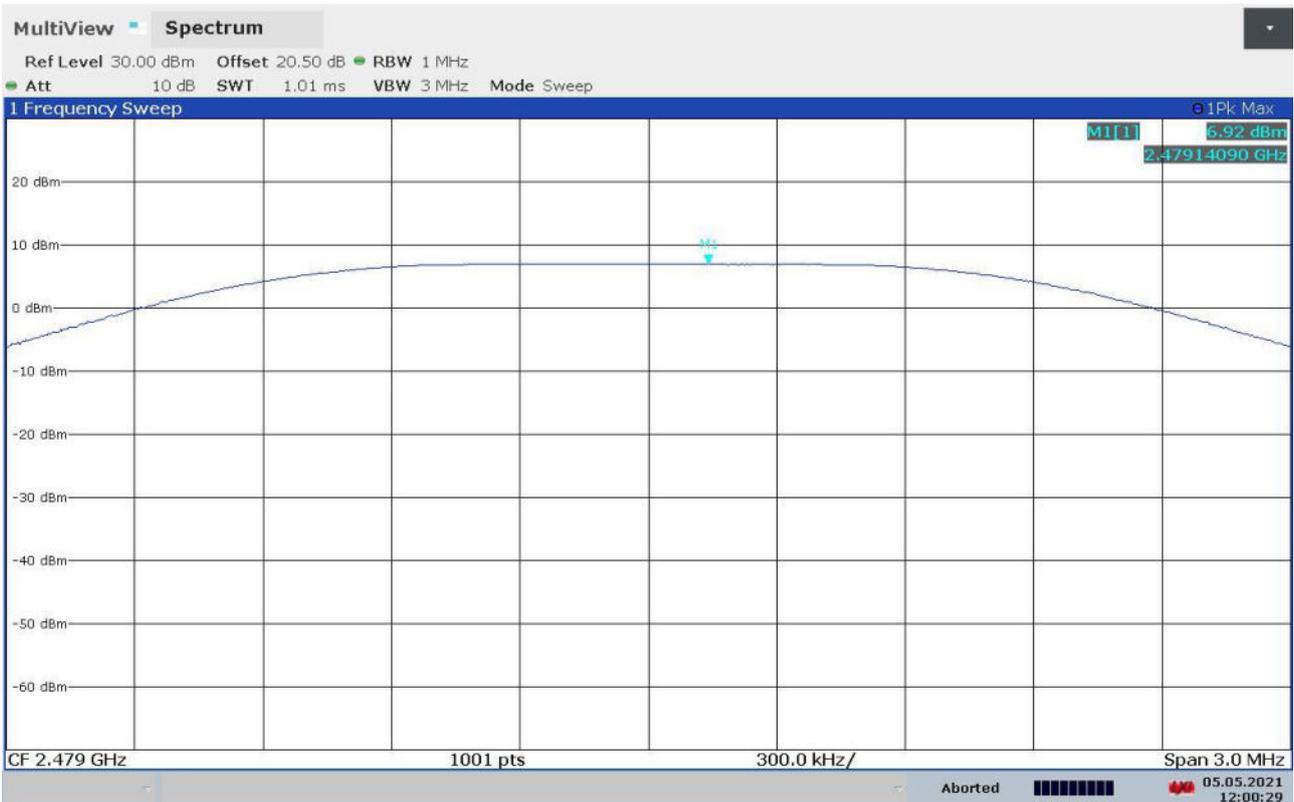




Gandini 21021040

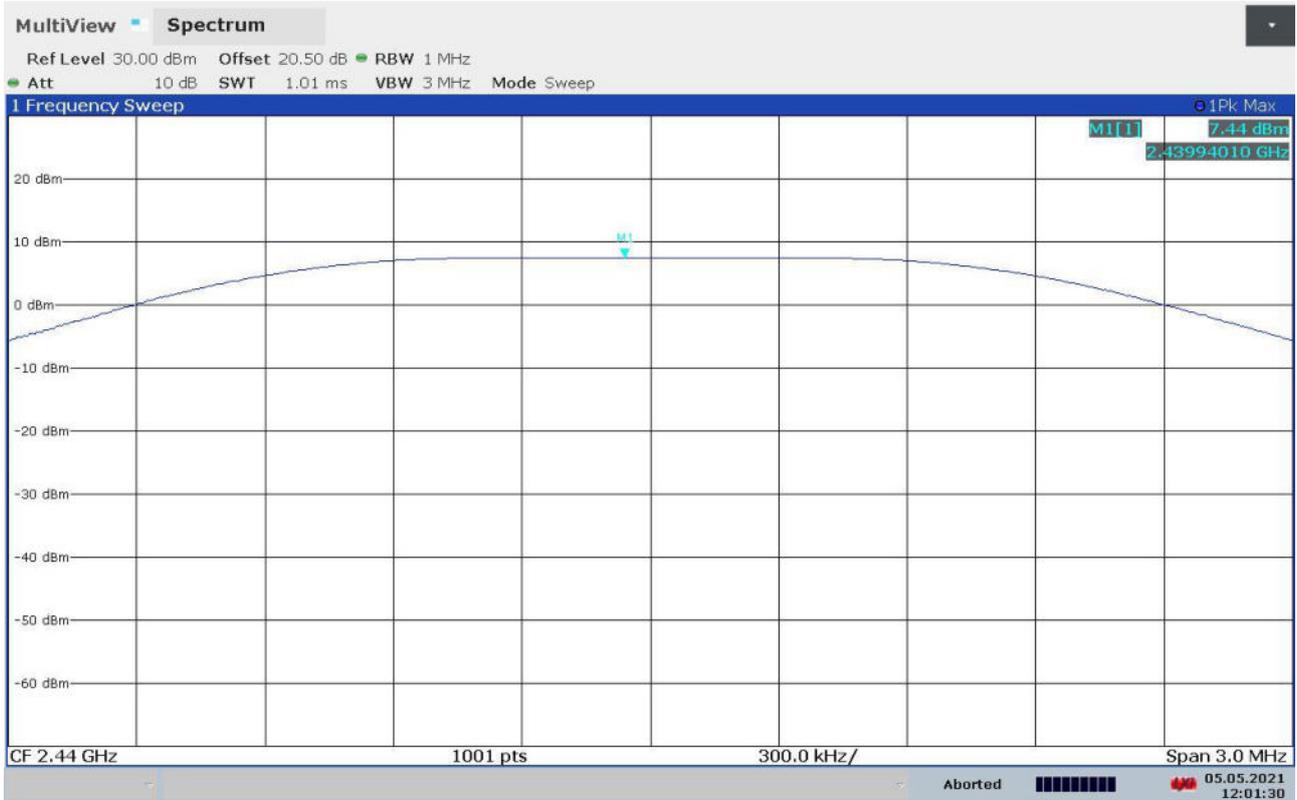


Gandini 21021058

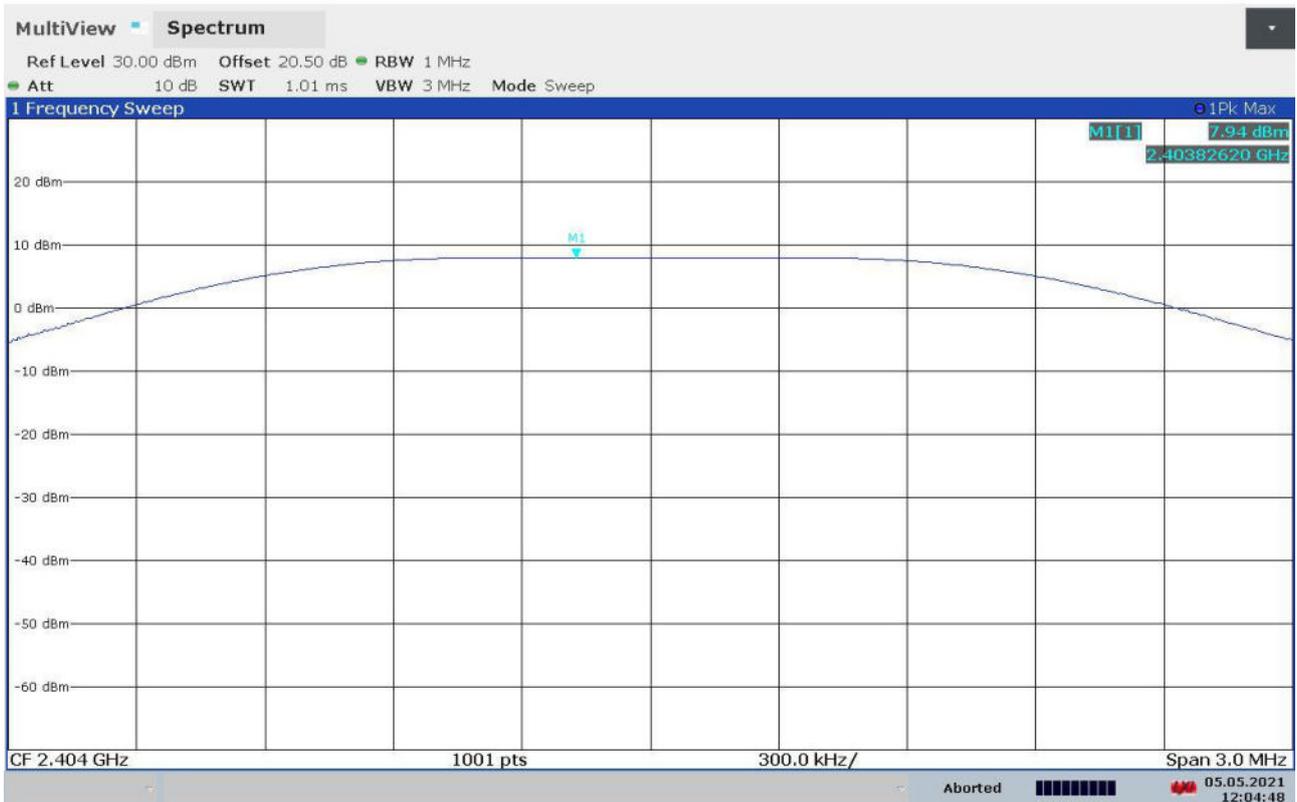




Gandini 21021059



Gandini 21021060



CMC Centro Misure Compatibilità S.r.l.

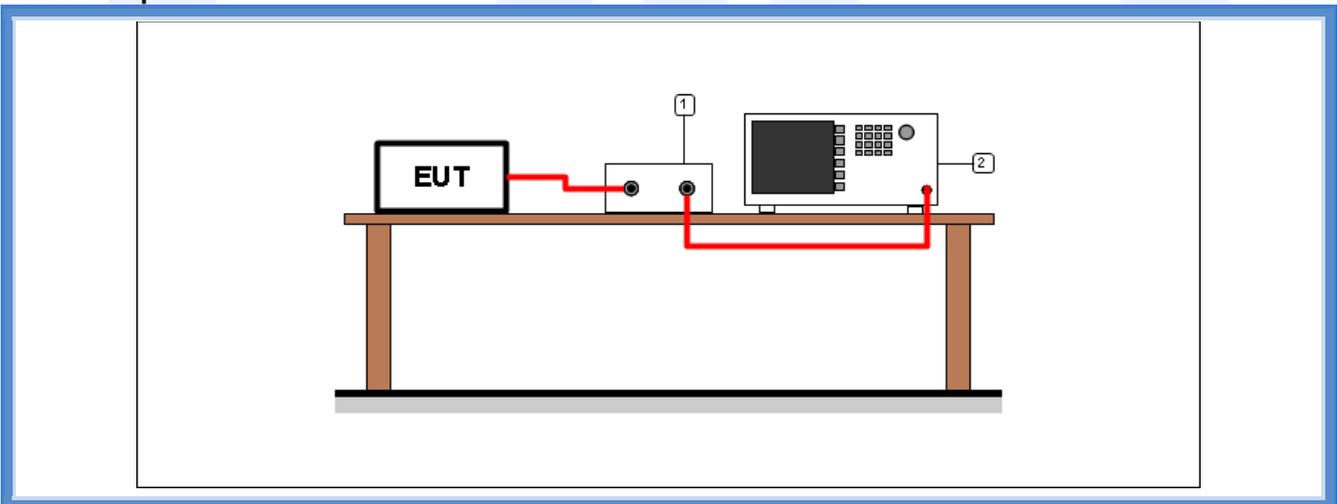
### 9.7 Maximum power spectral density level in the fundamental emission

Tested by .....	G. Gandini
Test date .....	05.05.2021
Test location (stand) .....	Laboratory
Reference standards .....	FCC Rules and Regulation; Titles 47 Part 15.247 (e) ANSI C63.10 cl. 11.10.2 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.4
Supplementary test set-up description .....	--

#### Acceptance limits

Frequency Range	Power Spectral Density
2400 – 2483,5 MHz	8 dBm/3 kHz 6,31 mW/3 kHz

#### Test setup



Test setup PR002\_01

Nr.	Id. Number	Manufacturer	Model	Description
2	CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz
1	--	--	--	Cable + attenuator (calibrated before the test)



## Result

### Chip A

<i>Frequency (MHz)</i>	<i>Graphs</i>	<i>Measured level (dBm/3 kHz)</i>	<i>Limits (dBm/3 kHz)</i>
2404	G21021042	4,88	8,00
2440	G21021043	4,40	8,00
2479	G21021046	4,00	8,00

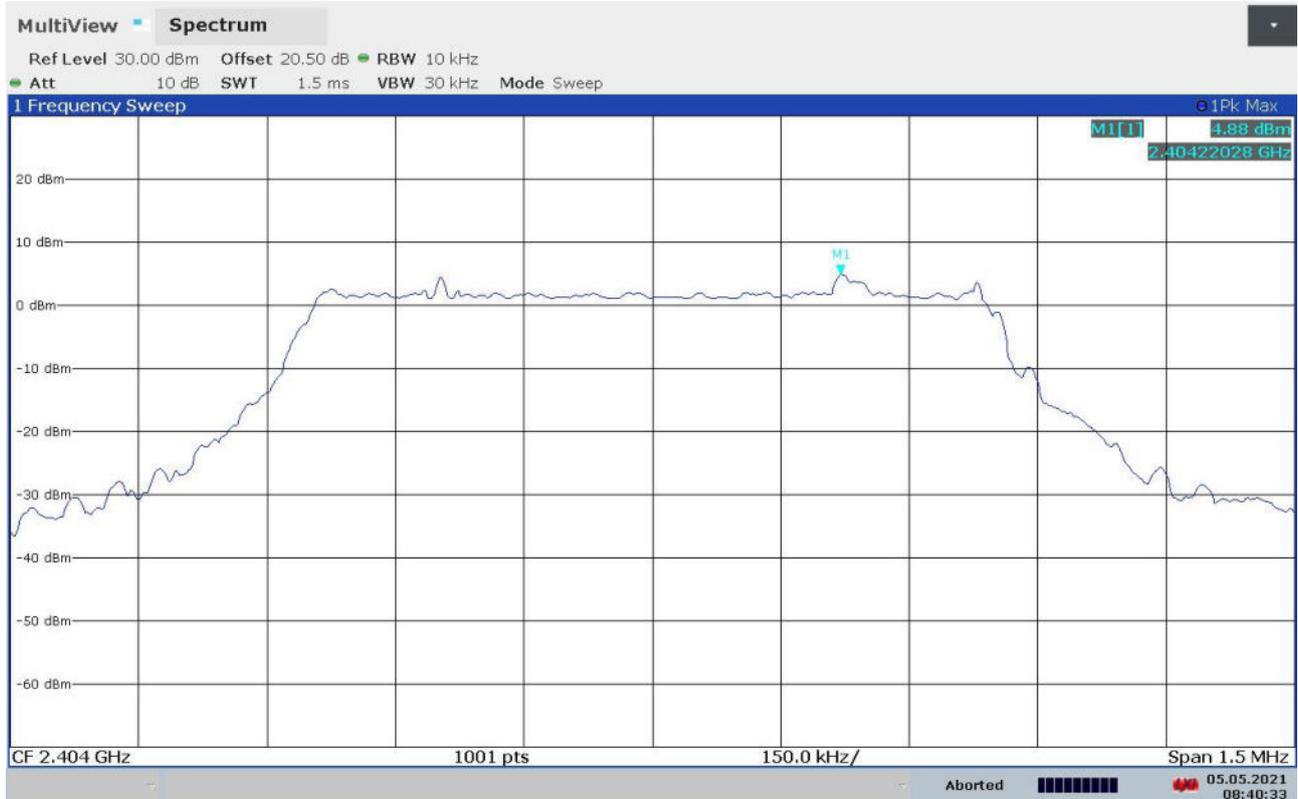
### Chip B

<i>Frequency (MHz)</i>	<i>Graphs</i>	<i>Measured level (dBm/3 kHz)</i>	<i>Limits (dBm/3 kHz)</i>
2404	G21021061	7,93	8,00
2440	G21021064	6,95	8,00
2479	G21021065	6,95	8,00

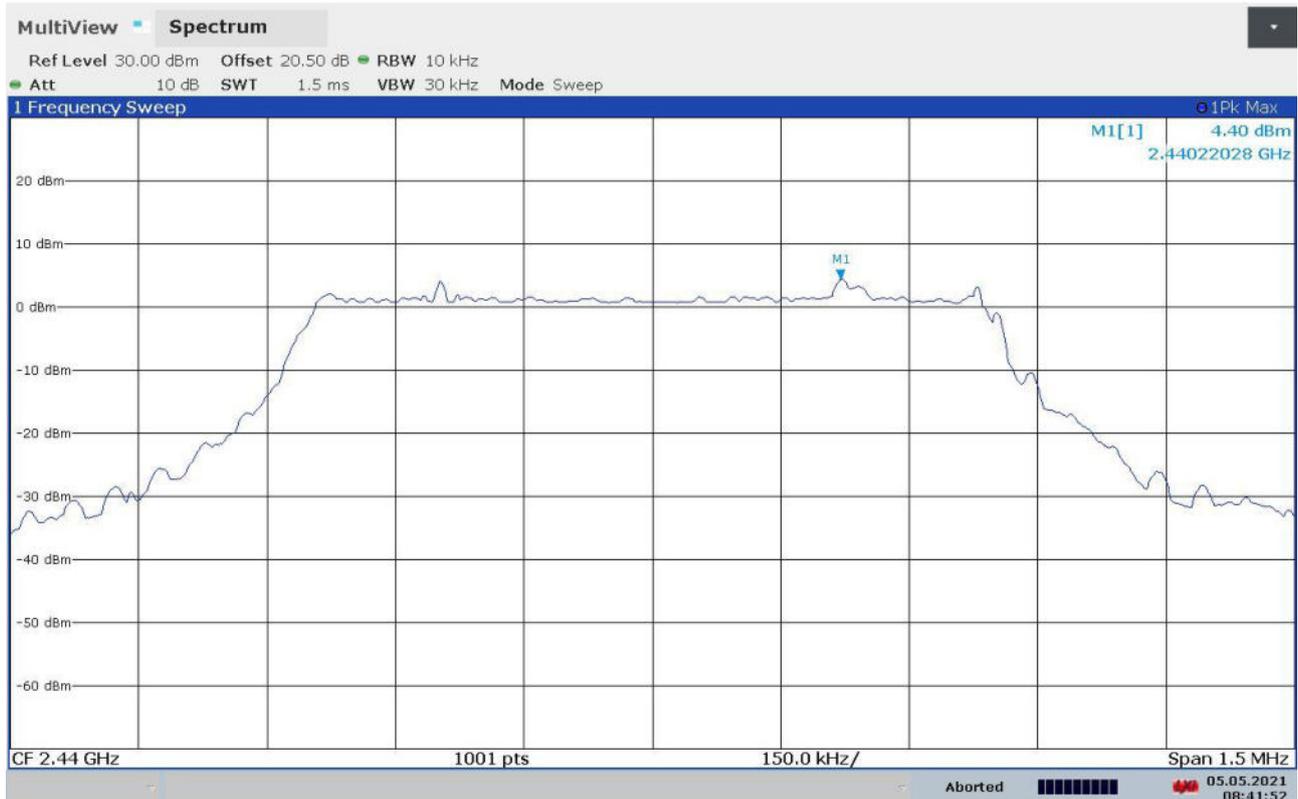


## Graphs

Gandini 21021042

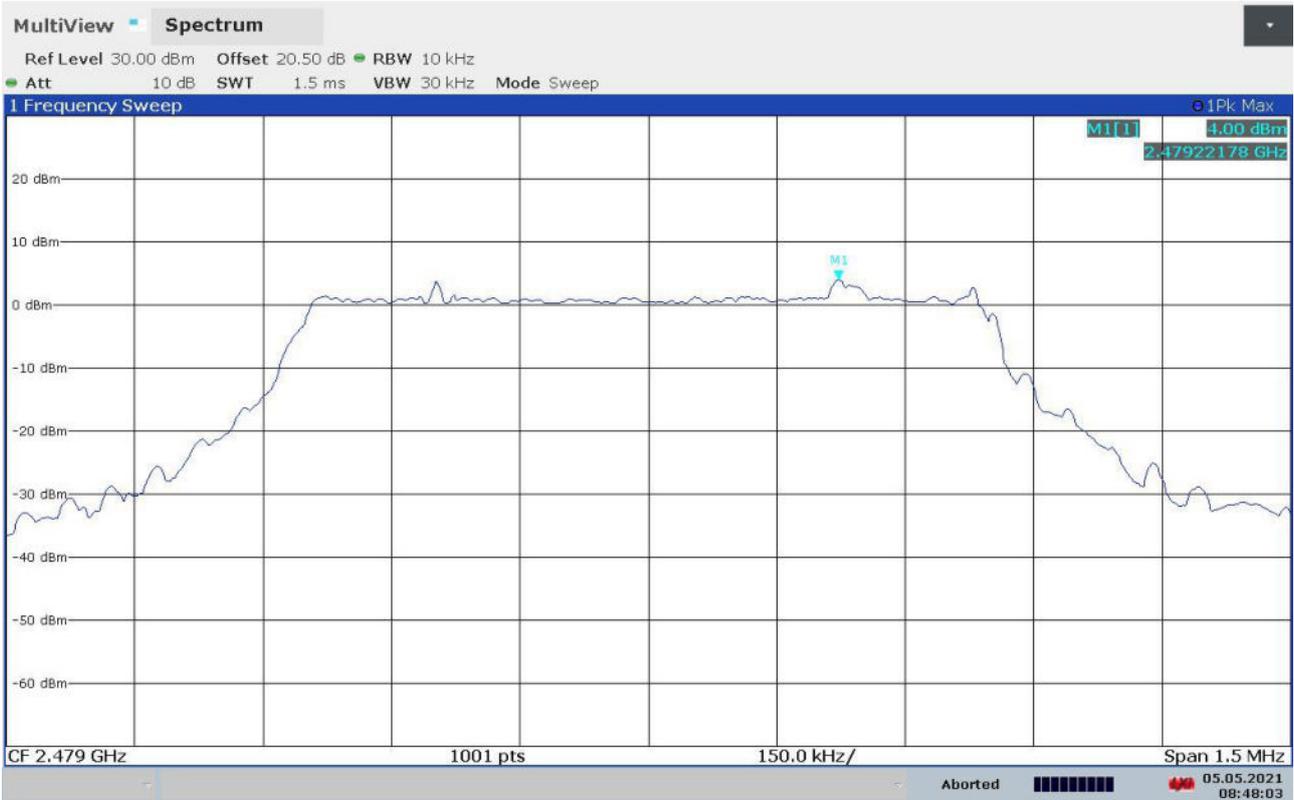


Gandini 21021043

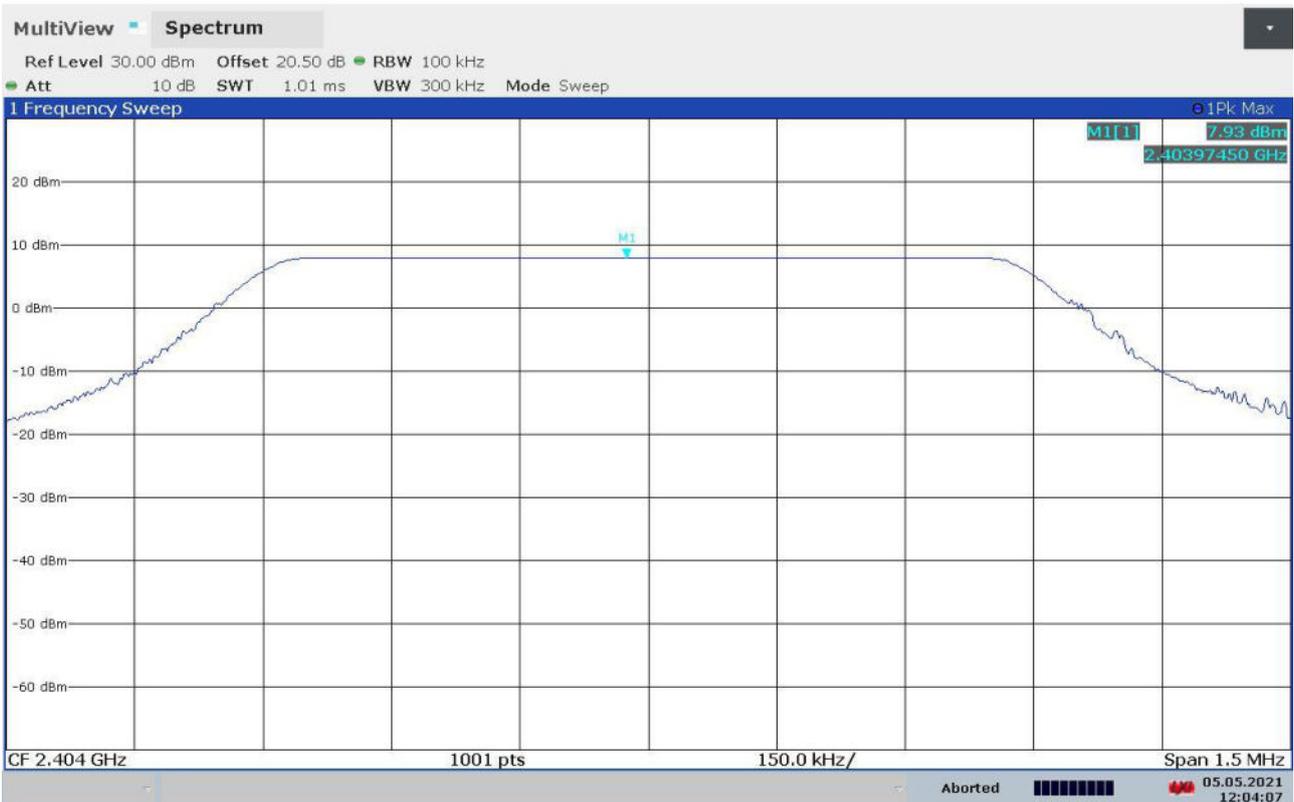




Gandini 21021046



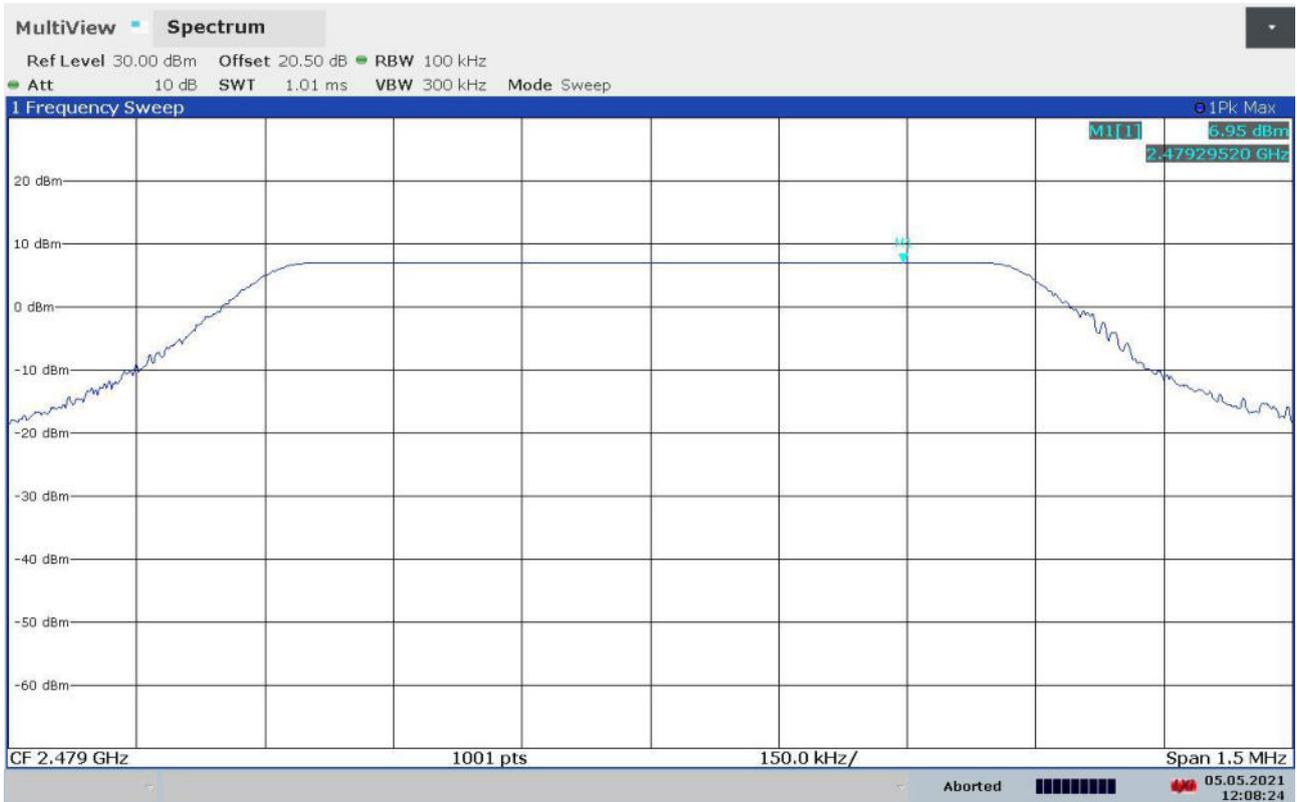
Gandini 21021061



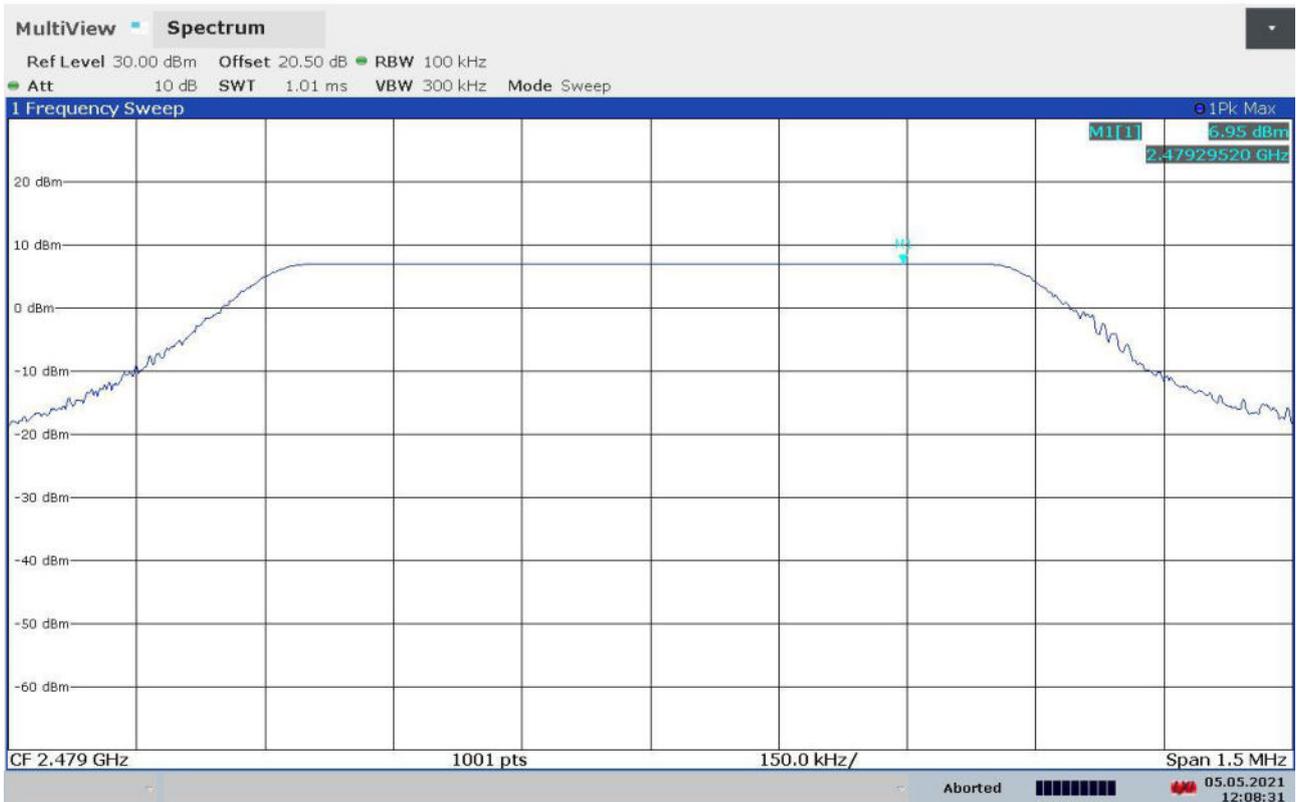
CMC Centro Misure Compatibilità S.r.l.



Gandini 21021064



Gandini 21021065



CMC Centro Misure Compatibilità S.r.l.



## Attachment 1

### Instruments list

<i><b>Id. number</b></i>	<i><b>Manufacturer</b></i>	<i><b>Model</b></i>	<i><b>Description</b></i>	<i><b>Serial number</b></i>	<i><b>Last calibration</b></i>	<i><b>Due date calibration</b></i>
CMC S010	Rohde & Schwarz	ESH3-Z2	Impulses Limiting Device	- - -	January '21	January '22
CMC S108	EMCO	3115	Horn Antenna	9811-5622	June '19	June '22
CMC S127	Schaffner	HLA6120	Loop Antenna	1191	November '18	November '23
CMC S200	Schwarzbeck	NSLK 8128	V-LISN	8128-273	January '21	January '22
CMC S206	Rohde & Schwarz	ESCI 7	EMC Receiver 9KHz-7GHz	100781	January '21	January '22
CMC S260	CMC	Wfr_N	Shielded Cable	Wfr_ant10-1	November '20	November '21
CMC S261	CMC	Wfr_N	Shielded Cable	Wfr_ant20-1	November '20	November '21
CMC S262	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix32-1	November '20	November '21
CMC S263	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix31-1	November '20	November '21
CMC S264	CMC	Wfr_N	Shielded Cable	Wfr_ext03-1	November '20	November '21
CMC S271	Schwarzbeck	BBA 9106 + VHBB 9124	Biconical Antenna (30-300MHz)	831	June '19	June '22
CMC S287	Schwarzbeck	VUSLP 9111B	Log-periodic Antenna (200 MHz-3Ghz)	9111B-203	June '19	June '22
CMC S288	CMC	W_sma_white	Joint Shielded Cable	W_001	November '20	November '21
CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz	104059	November '19	November '22
CMC S353	Rohde & Schwarz	ESW26	Emi Test Receiver 1 Hz - 26.5 GHz	101492	September '20	September '22



## Attachment 1

### Measurement uncertainty

Test	Test Setup	Expanded uncertainty	Note
Conducted emission CISPR 16 LISN 50uH 0,009-0,0150 MHz	PE001_01	3,4 dB	1
Conducted emission CISPR 16 LISN 50uH 0,150-30,0 MHz	PE001_01	3,0 dB	1
Conducted emission CISPR 16 Voltage Probe 0,15-30 MHz	PE001_02	2,3 dB	1
Conducted emission CISPR 16 Current Probe 0,15-30 MHz	PE001_03	2,6 dB	1
Conducted emission CISPR 16 ISN 0,15-30 MHz	PE001_04	4,7 dB	1
Clic CISPR 16 LISN 50uH 0,150-30,0 MHz	PE001_05	2,9 dB	1
Radiated Emission CDNE 30-300 MHz	PE001_06	3,3 dB	1
Disturbance Power 30-300 MHz	PE002_01	3,8 dB	1
Radiated Emission LAS 0,15-30 MHz	PE003_01	2,0 dB	1
Radiated Emission CISPR 16 Loop Ant. 0,15-30 MHz	PE004_01	4,2 dB	1
Radiated Emission CISPR 16 Bicon. Ant. 30-300 MHz	PE004_02	4,1 dB	1
Radiated Emission CISPR 16 LogP. Ant. 300-1000 MHz	PE004_03	3,9 dB	1
Radiated Emission CISPR 16 Horn Ant. 1-18 GHz	PE004_04	4,1 dB	1
Human Exposure to electromagnetic fields	PE005_01	16,7 %	1
Harmonics	PE006_01	10 mA + 2,9 %	1
Flicker	PE007_01	4,36 %	1
Radiated Immunity 80 MHz - 6 GHz	PE102_XX	2,20 dB 0,87 V/m a 3V/m	1
Conducted Immunity 0,15 - 230 MHz	PE105_XX	1,20 dB 0,44 V a 3V	1
AC Magnetic field	PE106_01	1,55 % 0,15 A/m a 10A/m	1
Pulse Magnetic field	PE107_01	6,23 % 18,7 A/m a 300A/m	1
Dumped Magnetic field	PE108_01	6,23 % 1,87 A/m a 30A/m	1
Common mode conducted immunity	PE112_01	2,16 % 0,22 V a 10V	1



### Attachment 1

Test	Test Setup	Expanded uncertainty	Note
Power/Spurious 9kHz-30MHz	PR001_01	4,2 dB	1
Power/Spurious ERP 30-1000MHz d=10m	PR001_02+03	4,7 dB	1
Misura della potenza EIRP 1-18GHz d=3m	PR001_04+05	4,7 dB	1
Misura della potenza EIRP 18-40GHz d=3m	PR001_06	5,4 dB	1
Frequency error	PR002_01+02	< 1x10 <sup>-7</sup>	1
Timing zero span (1001pts.)	PR002_01+02	0,2 % SWT	1
Modulation bandwidth	PR002_01+02	< 1x10 <sup>-7</sup>	1
Conducted RF power and spurious emission	PR002_01+02	1,1 dB	1
Adjacent channel power	PR002_01+02	1,1 dB	1
Blocking	PR002_01+02	1,1 dB	1

Test	Test Setup	Expanded uncertainty	Note
Electrostatic discharge immunity test	PE101_0X		2
Electrical fast transients / burst immunity test	PE103_0X		2
Surge immunity test	PE104_0X		2
Short interruption immunity test	PE109_01		2
Ring Wave immunity test	PE110_01		2
Low frequency immunity test	PE111_01		2
Dumped Oscillatory immunity test	PE113_01		2

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**Note 1:**

The expanded uncertainty reported according to the document EA-4-02 is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of p = 95%

**Note 2:**

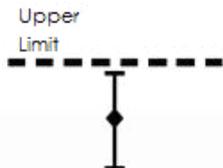
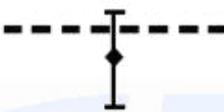
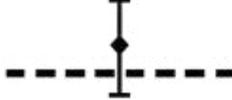
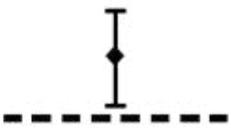
It has been demonstrated that the used test equipment meets the specified requirements in the standard with at least a 95% confidence, covering factor k=2

CMC Centro Misure Compatibilità S.r.l.



### Attachment 1

#### Judgement of compliance

Case 1	Case 2	Case 3	Case 4
 <p>The sample complies with the requirements.</p> <p>The measurement results is within the specification limit when the measurement uncertainty is taken into account.</p>	 <p>The sample complies with the requirements.</p> <p>It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit.</p>	 <p>The sample does not comply with the requirements.</p> <p>It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty also the measurement result is upper the limit.</p>	 <p>The sample does not comply with the requirements.</p> <p>The measurement results is outside the specification limit when the measurement uncertainty is taken into account.</p>

In agreement with ILAC-G8:09/2019 cl.4.2.1 Guidelines on Decision Rules and Statements of Conformity

#### Quality manual references – Internal procedure

Internal Procedure PM001 rev. 3.1 (Quality Manual) .....	Measure procedure
Internal Procedure INC_M rev. 9.5 (Quality Manual) .....	Measurement uncertainty calculation