

## FCC Part 15C TEST REPORT

<b>Report Number</b>	047/23/03875/FCC	Rev. 00
<b>Date of document</b>	2024-03-07	
<b>Total number of pages</b>	Pag. 51	
<b>OBJECT</b>	FCC Part15C	
<b>CUSTOMER</b>	PROTOS GmbH	
<b>EQUIPMENT UNDER TEST - DESCRIPTION</b>	Bluetooth Headset	
<b>MODEL</b>	BTCOM	
<b>SUMMARY</b>		
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<b>Verified by</b> (Name + Signature)	ANDREA CUPIDO Lab Manager	
<b>Approved and issued by</b> (Name + Signature)	ALESSANDRO ZUCCATO Lab Director	

**History sheet of test Report**

<b>Report Number</b>	<b>Rev.</b>	<b>Date</b>	<b>Description of modification</b>

## 1 OBJECT OF THE TESTS

The objective of the tests is the evaluation of the conformity of the EUT to the requirements of the standards and test methods specified on par. 4 of present Test Report.

## 2 IDENTIFICATION

### 2.1 Laboratory

Name : Kiwa Creiven S.r.l.  
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### FCC Designation

number: IT0016

ISED CAB Identifier: IT0007

### 2.2 Customer

Customer: PROTOS GmbH  
Street: Herrschaftswiesen 11  
City: 6842 Koblach - Austria  
Phone: +43 59 50 50-200  
Refer to : Anton Armin Pfanner

## 3 EQUIPMENT UNDER TEST (EUT)

### 3.1 EUT identification (declared under responsibility of the customer)

EUT Description: Bluetooth Headset  
Model: BTCOM  
Code: --  
Serial N°: P2P4Z, P2P41  
Software release: 2.1  
Size: 220 x 110 x 40 [mm]  
Supply voltage: 4.1 V c.c.  
Rated Electrical Power: 0.41 W  
Rated input current: 400 mA  
FCC ID: 2A98QBTCOM

### 3.2 EUT classifications

The manufacture declared the following classification:

Object	Descriptions
Operating Frequency	2,4 – 2,4835 GHz
Equipment type	BLE
Channel spacing	2 MHz (BLE)
Number of Channels	40 for BLE
Antenna Type	Integrated antenna PIFA
Antenna Peak Gain	1.3 dBi
Frequency Hopping Spread Spectrum	YES
Extreme Temperature Range	0°C ÷ +50°C
Manufacturer declaration	03005LP
Adaptive / non-adaptive equipment	<input type="checkbox"/> non-adaptive Equipment <input checked="" type="checkbox"/> adaptive Equipment without the possibility to switch to a non-adaptive mode <input type="checkbox"/> adaptive Equipment which can also operate in a non-adaptive mode

### 3.3 EUT additional information

Object	Descriptions
Classification of installation and use	<input type="checkbox"/> Stand-alone <input checked="" type="checkbox"/> Combined Equipment (Equipment where the radio part is fully integrated within another type of equipment) <input type="checkbox"/> Plug-in radio device (Equipment intended for a variety of host systems) <input type="checkbox"/> Other
Means for connection to the supply:	<input type="checkbox"/> Supply cord fitted with a plug <input type="checkbox"/> Supply cord without plug (for permanently connection to fixed wiring) <input checked="" type="checkbox"/> Appliance inlet <input type="checkbox"/> Appliance provided with a set of terminals allowing the connection of cables or fixed wiring
Date of receipt of test item	2023-02-06
Date(s) of performance of tests	See the data specified in test results details

### 3.4 EUT cables

The EUT has been configured by the manufacturer with the following input / output cables:

Classification	Description	Cable		note
		Shielded	Specified max. length	
DC power port (used only for the recharge)	d.c. input cable	<input type="checkbox"/>	<input type="checkbox"/> none <input checked="" type="checkbox"/> ≤ 1m <input type="checkbox"/> ≤ 3m <input type="checkbox"/> ≤ 10m <input type="checkbox"/> ≤ 30m	type of power source: <input type="checkbox"/> Internal Power Supply <input type="checkbox"/> External Power Supply or AC/DC adapter <input checked="" type="checkbox"/> Battery <input type="checkbox"/> Other

### 3.5 EUT Auxiliary Equipments (AEs)

To ensure the correct functioning of the EUT, it has been necessary to make use of the following auxiliary equipment (AE):

Auxiliary Equipment AE N°01

Description : DC power supply  
 Model: LABPS3003  
 Manufacturer: VELLEMAN

Auxiliary Equipment AE N°02

Description : Laptop + debugger  
 Model: --  
 Manufacturer: ASUS

### 3.6 Sampling and adopted criteria

Equipment used for testing was selected by the customer. Sampling criteria adopted by the customer is unknown to Kiwa Creiven laboratory.

### 3.7 EUT documents

The following documentations have been provided by the customer

Kiwa Creiven document reference	Descriptions
03005LP	Manufacturer declaration

## 4 STANDARDS AND TEST METHODS

### 4.1 Reference standards

DOCUMENT	DATE	OBJECT
ANSI C63.10	2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

Note: **KDB 558074 D01 v05r02** taken into consideration.

#### 4.1.1 Test summary

The following table specifies the tests required by the reference standard and test performed on EUT.

TEST	FCC Rule	Note	Results
6 dB (DTS) & 20 dB Bandwidth	§15.247 (a)(2) §15.215 (c)	---	Complies
Dwell Time	§15.247 (a)(1)(iii)	---	Complies
Peak Output Power (Conduction)	§15.247 (b)(3)	---	Complies
Spurious Emissions (Radiation)	§15.209	---	Complies
Band edge measurement	§15.247 (d)	---	Complies
Power spectral density	§15.247 (e)	---	Complies
Power-line conducted emissions	§15.207	---	Complies

#### 4.2 Test methods

DOCUMENT	DATE	METHOD	ACCREDIA accreditation	Test Sequence (See Note 1)
C63.10	2013	Channel Separation	Yes	02
C63.10	2013	Minimum Hopping Channel	Yes	04
C63.10	2013	6 dB (DTS) & 20 dB Bandwidth	Yes	03
C63.10	2013	Dwell Time	Yes	08
C63.10	2013	Peak Output Power (Conduction)	Yes	05
C63.10	2013	Spurious Emissions (Radiation)	Yes	01
C63.10	2013	Band edge measurement	Yes	07
C63.10	2013	Power spectral density	Yes	06
C63.10	2013	Standard test method for ac power-line conducted emissions from unlicensed wireless devices	Yes	09

Note :

1) The tests have been carried out in the order specified in this column

#### 4.3 Deviation from test methods

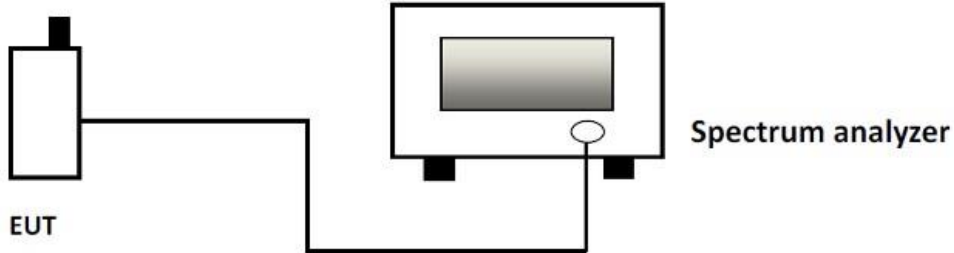
None.

## 5 EUT OPERATING CONDITIONS DURING TESTS

The EUT was set to function as indicated in Table 1, in compliance with the manufacturer's prescriptions and with that which is stated in the applied standards, test methods and procedures.

OPERATING CONDITION	DESCRIPTION OF FUNCTIONING
TX04	<p><u>EUT details : during the test the EUT</u></p> <ul style="list-style-type: none"> <li>• was powered at 4.1 Vdc</li> <li>• was in continuous working state/ Device operated in standard continuous transmit mode (Cont TX function)</li> <li>• <b>Lowest</b> frequency activated (2402 MHz) – <b>BLE</b></li> <li>• Was set <b>Length</b> to <b>37</b></li> <li>• Was set <b>Bit pattern</b> to <b>0</b></li> <li>• <u>AE details : during the test the Auxiliary Equipment (AE), connected to EUT, was :</u></li> <li>• AE N°01 connected to Power supply of EUT</li> <li>• AE N°02 connected only to set the device</li> </ul>
TX05	<p><u>EUT details : during the test the EUT</u></p> <ul style="list-style-type: none"> <li>• was powered at 4.1 Vdc</li> <li>• was in continuous working state/ Device operated in standard continuous transmit mode (Cont TX function)</li> <li>• <b>Medium</b> frequency activated (2442 MHz) – <b>BLE</b></li> <li>• Was set <b>Length</b> to <b>37</b></li> <li>• Was set <b>Bit pattern</b> to <b>0</b></li> <li>• <u>AE details : during the test the Auxiliary Equipment (AE), connected to EUT, was :</u></li> <li>• AE N°01 connected to Power supply of EUT</li> <li>• AE N°02 connected only to set the device</li> </ul>
TX06	<p><u>EUT details : during the test the EUT</u></p> <ul style="list-style-type: none"> <li>• was powered at 4.1 Vdc</li> <li>• was in continuous working state/ Device operated in standard continuous transmit mode (Cont TX function)</li> <li>• <b>Highest</b> frequency activated (2480 MHz) – <b>BLE</b></li> <li>• Was set <b>Length</b> to <b>37</b></li> <li>• Was set <b>Bit pattern</b> to <b>0</b></li> <li>• <u>AE details : during the test the Auxiliary Equipment (AE), connected to EUT, was :</u></li> <li>• AE N°01 connected to Power supply of EUT</li> <li>• AE N°02 connected only to set the device</li> </ul>
OC09	<p><u>EUT details : during the test the EUT</u></p> <ul style="list-style-type: none"> <li>• was in recharge mode (AE N°01 powered with 120V @60Hz)</li> <li>• Radio transmission not activated</li> <li>• <u>AE details : during the test the Auxiliary Equipment (AE), connected to EUT, was :</u></li> <li>• EUT connected via USB to AE N°02</li> </ul>

**6 TEST RESULTS**

<b>Test method:</b>	<b>FCC part 15 C - §15.247 (a)(2) &amp; §15.215 (c) 6 dB (DTS) &amp; 20 dB Bandwidth</b> For details see par. 4 of this report	
Operator	Marco Nicolè	
Test Date	2023-02-23	
Test Temperature	21 °C	
Test Humidity	30 %	
Test Pressure	1001 hPa	
Electrical wiring	<i>Cable</i>	<i>Length [m]</i>
	D.c. input cable	3.0
Operating conditions	TX04; TX05; TX06	
	See par. 5 of this report	
Auxiliary equipment (AE)	See par. 3.5 of this report	
Limits	The minimum 6 dB bandwidth shall be at least 500 kHz.	
Test set up	 <p>The diagram illustrates the test setup. On the left, a rectangular box labeled 'EUT' (Equipment Under Test) has a vertical cable extending upwards. A horizontal cable connects the top of the EUT to the left side of a larger rectangular box labeled 'Spectrum analyzer'. The spectrum analyzer has a screen on its front panel and a small circular connector on its right side, which is connected to the EUT's cable. The text 'Spectrum analyzer' is written to the right of the device.</p>	
Test instrumentations	See Annex B	
Measurement Uncertainty (k=2)	See Annex F	

Operating condition	6 dB bandwidth	LIMIT	RESULT
TX04	698.0 kHz	At least 500 kHz	COMPLIES
TX05	698.1 kHz	At least 500 kHz	COMPLIES
TX06	693.3 kHz	At least 500 kHz	COMPLIES
Test Procedure	<p>Use the following spectrum analyser settings:            RBW = 100kHz            VBW ≥ 3 x RBW            Sweep = auto            Detector function = peak            Trace = max hold</p> <p>The EUT should be transmitting at its maximum data rate. Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission. Use the marker-delta function to measure 6 dB down one side of the emission. Reset the marker-delta function, and move the marker to the other side of the emission, until it is (as close as possible to) even with the reference marker level. The marker-delta reading at this point is the 6 dB bandwidth of the emission. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation.</p>		
EUT modification during this test	None		

Test result TX04



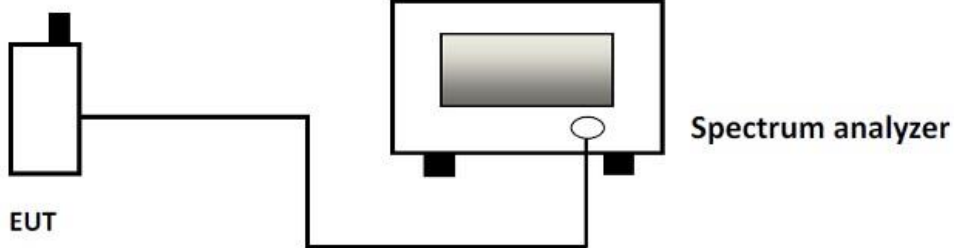


Test result TX05

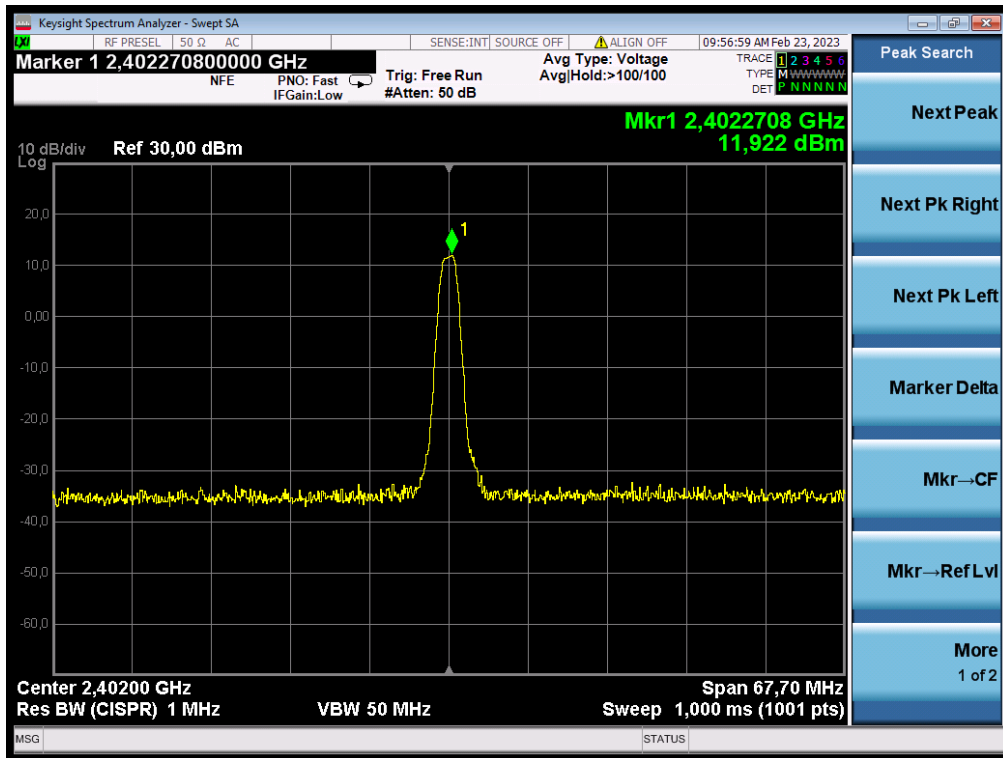


Test result TX06

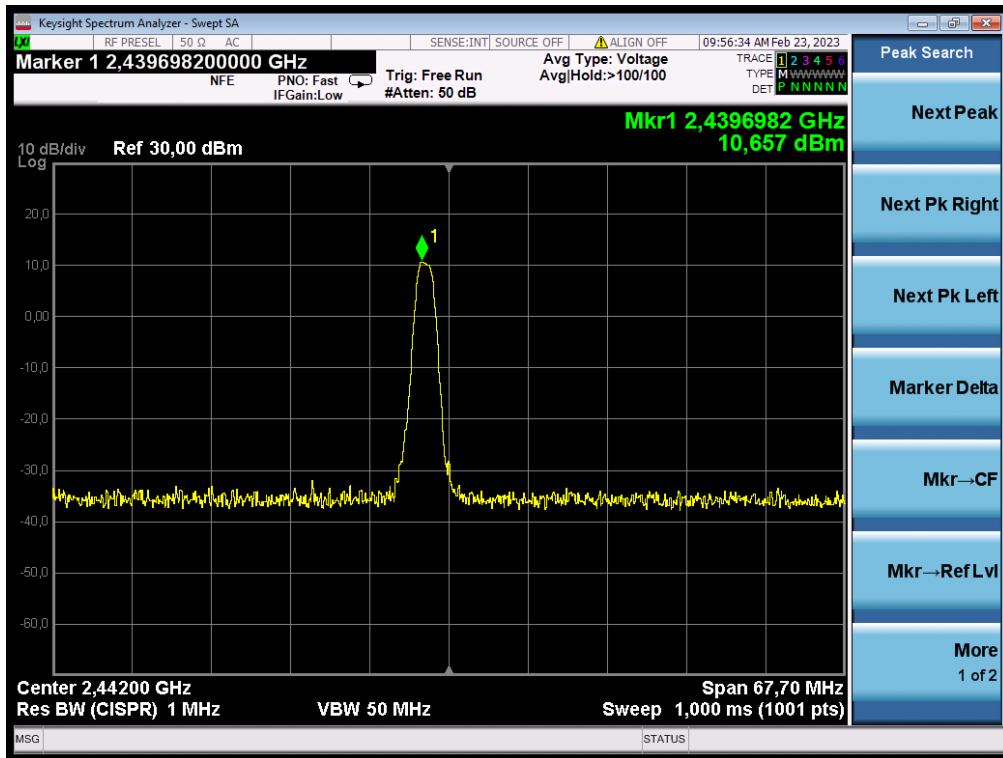


<b>Test method:</b>	<b>FCC part 15 C - §15.247 (b)(3)</b> <b>Peak Output Power</b> For details see par. 4 of this report				
Operator	Marco Nicolè				
Test Date	2023-02-23				
Test Temperature	21 °C				
Test Humidity	30 %				
Test Pressure	1001 hPa				
Electrical wiring	<i>Cable</i>				<i>Length [m]</i>
	D.c. input cable				3.0
Operating conditions	TX04; TX05; TX06 See par. 5 of this report				
Auxiliary equipment (AE)	See par. 3.5 of this report				
Limits	For systems using digital modulation in the 2400–2483.5 MHz bands: - 1 Watt (for device with channels > 75) - 0.125 Watt (for device with channels < 75)				
Test set up	 <p>The diagram shows a rectangular box labeled 'EUT' on the left, connected by a horizontal line to a larger rectangular box labeled 'Spectrum analyzer' on the right. A vertical line connects the bottom of the 'EUT' box to the horizontal line. Another vertical line connects the bottom of the 'Spectrum analyzer' box to the horizontal line. The 'Spectrum analyzer' box has a screen on its front panel and two small circles at the bottom, representing ports.</p>				
Test instrumentations	See Annex B				
Measurement Uncertainty (k=2)	See Annex F				
<b>OPERATING CONDITION</b>	<b>FREQUENCY [MHz]</b>	<b>Peak Power [dBm]</b>	<b>LIMIT [dBm]</b>	<b>LIMIT [W]</b>	<b>RESULT</b>
TX04	2402	+11.922	+20.969	1	<b>COMPLIES</b>
TX05	2441	+10.657	+20.969	1	<b>COMPLIES</b>
TX06	2480	+11.189	+20.969	1	<b>COMPLIES</b>
Test Procedure	The measurement will be conducted at three channels: Bluetooth: Low, middle and High, Set the spectrum analyzer as RBW = 1MHz, VBW =50MHz, Span = >10MHz, Sweep=auto Detector = Peak, Trace mode = max hold				
EUT modification during this test	None				

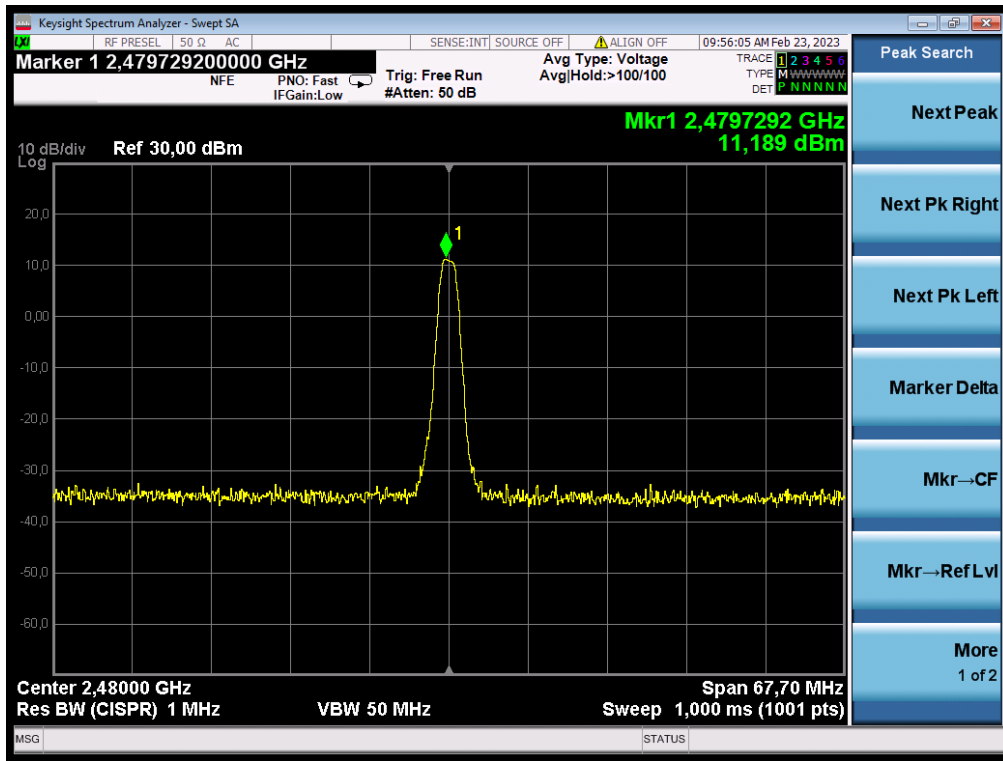
Test result TX04



Test result TX05

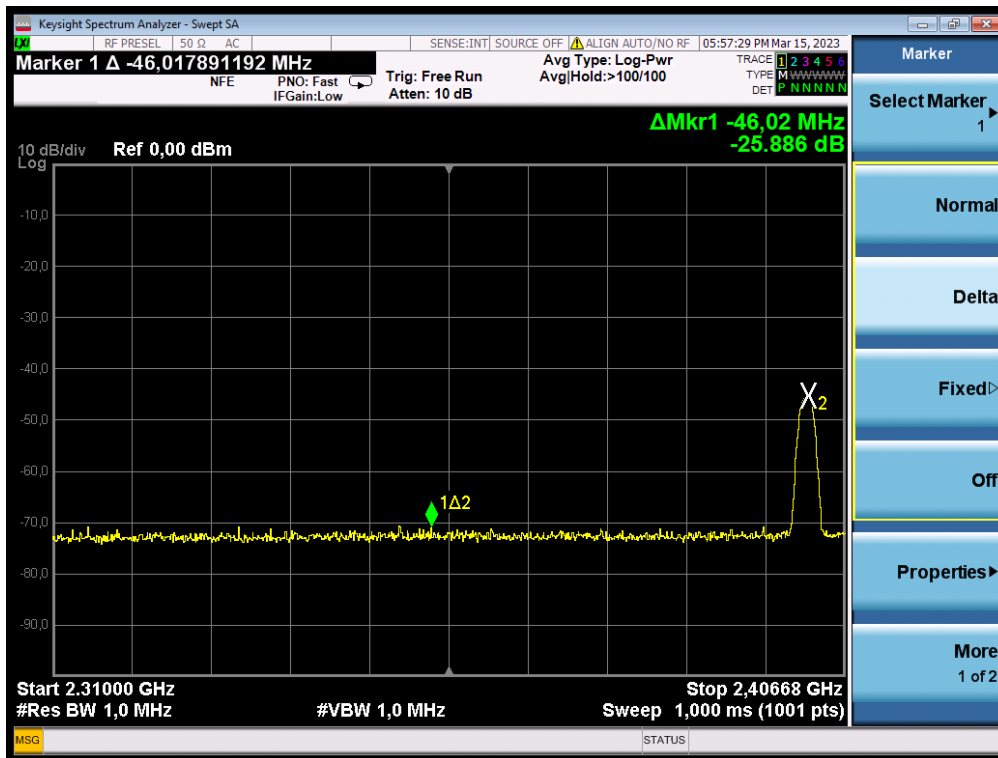


Test result TX06

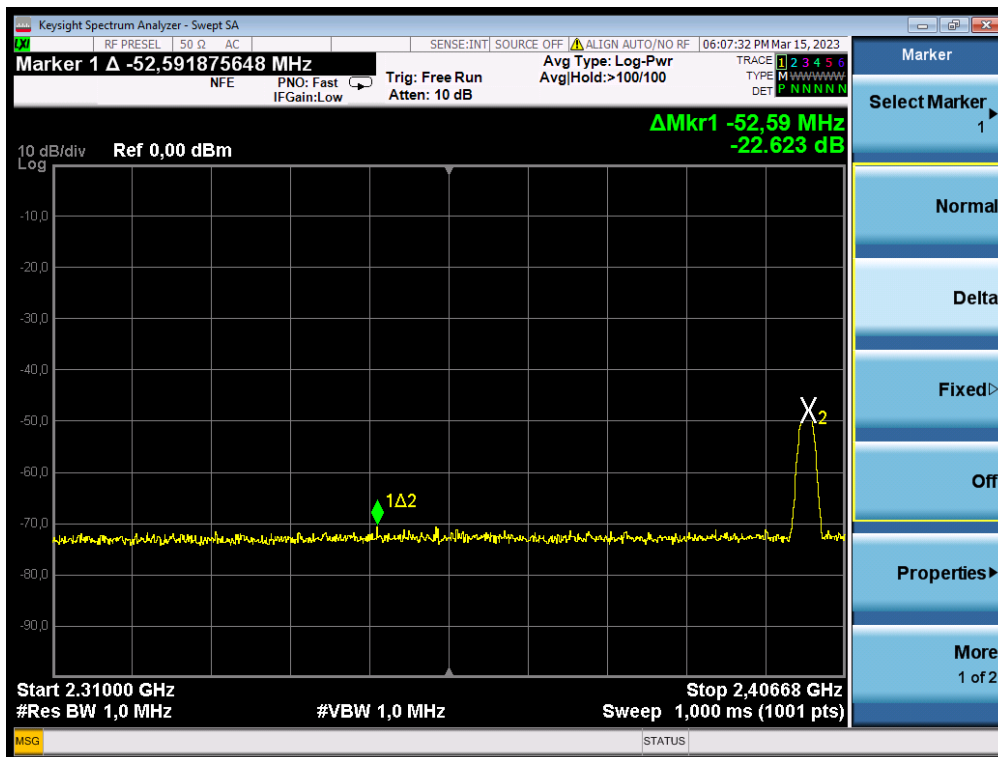


<b>Test method:</b>	<b>FCC part 15 C - §15.247 (d) Band Edge measurement</b> For details see par. 4 of this report	
Operator	Marco Nicolè	
Test Date	2023-03-22	
Test Temperature	22 °C	
Test Humidity	35 %	
Test Pressure	1007 hPa	
Electrical wiring	<i>Cable</i>	<i>Length [m]</i>
	a.c. input cable	3.0
Operating conditions	TX04; TX06	
Auxiliary equipment (AE)	See par. 5 of this report	
Limits	See par. 3.5 of this report	
Limits	<p>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.</p> <p>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).</p>	
Test set up		
Measuring distance in the anechoic chamber	3 m	
Test instrumentations	See Annex B	
Measurement Uncertainty (k=2)	See Annex F	
Result	<b>COMPLIES</b>	
Test Procedure	<p>The EUT is placed on a turntable, which is 1.5 m above the ground plane. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.</p> <p>EUT is set 3 m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.</p> <p>Set the spectrum analyser in the following setting in order to capture the lower and upper band-edges of the emission: RBW=VBW=1MHz / Sweep=AUTO</p> <p>Repeat the procedures in the other POLARIZATION.</p>	
Note	The worst condition between X, Y and Z axis was checked	
EUT modification during this test	None	

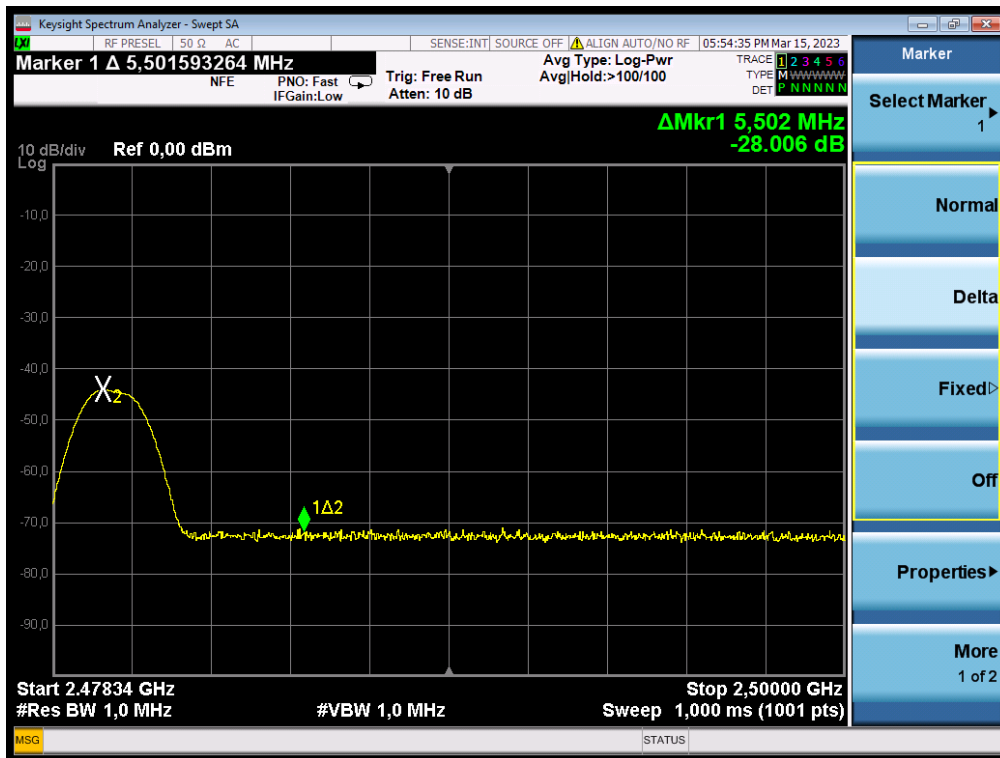
**Test result TX04 – BAND EDGE LEFT SIDE**  
**Vertical polarization**



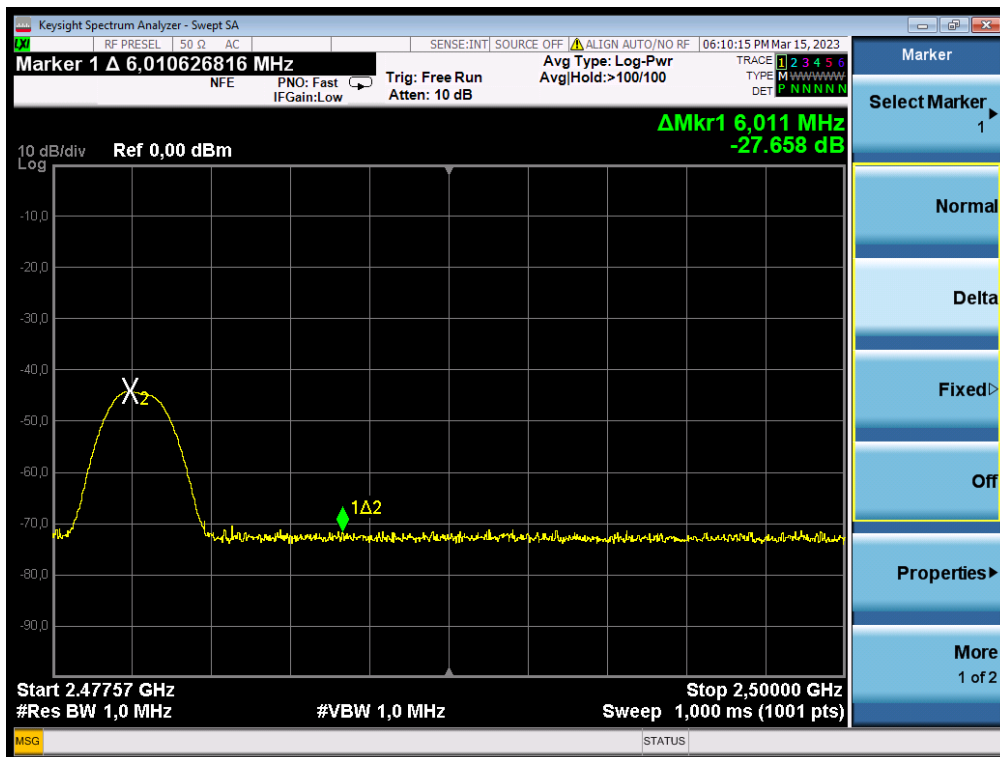
**Test result TX04 – BAND EDGE LEFT SIDE**  
**Horizontal polarization**



**Test result TX06 – BAND EDGE RIGHT SIDE  
Vertical polarization**



**Test result TX06 – BAND EDGE RIGHT SIDE  
Horizontal polarization**

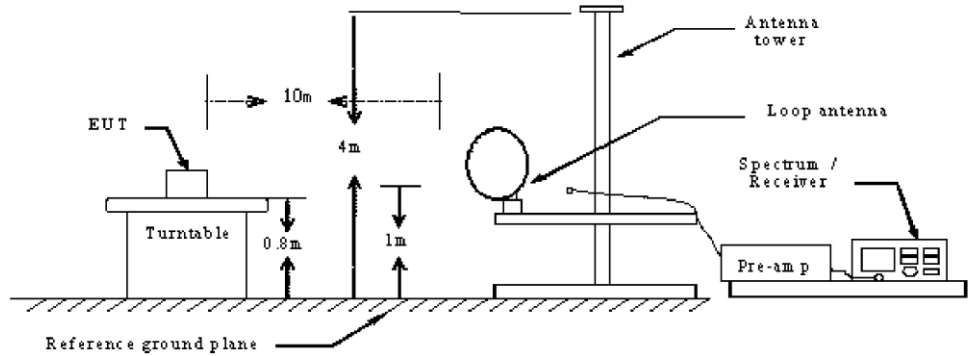


<b>Test method:</b>	<b>FCC part 15 C - § 15.209 Spurious Emission (Radiation)</b> For details see par. 4 of this report			
Operator	Marco Nicolè			
Test Date	2023-02-23			
Test Temperature	23 °C			
Test Humidity	35 %			
Test Pressure	1009 hPa			
EUT Classification	None.			
Electrical wiring	<i>Cable</i>			<i>Length [m]</i>
	d.c. input cable			1.5
Operating conditions	TX04; TX05; TX06 See par. 5 of this report			
Auxiliary equipment (AE)	See par. 3.5 of this report			
Limits	Frequency (MHz)	Limits (dBuV/m)	Detector	Measured distance (m)
	30~88	40	PK	3
	88~216	43.5	PK	
	216-960	46	PK	
	Above 960	54	PK	
	Frequency (GHz)	Limits (dBuV/m)	Detector	Measured distance (m)
	1 - 40	54	AVG	3
	1-40	74	PK	3

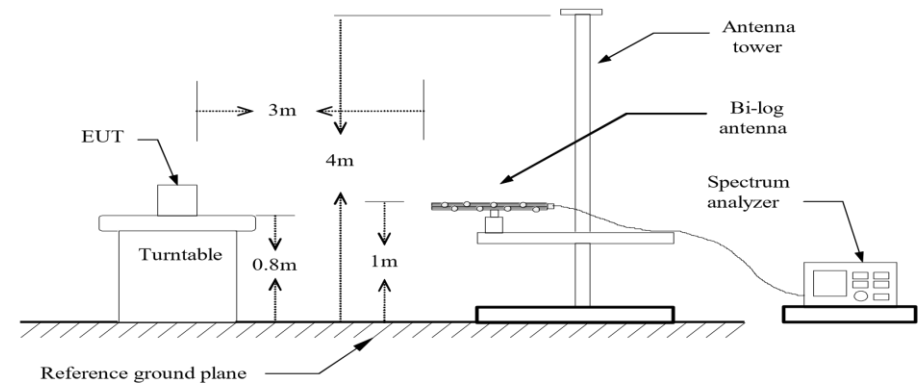


Test set up

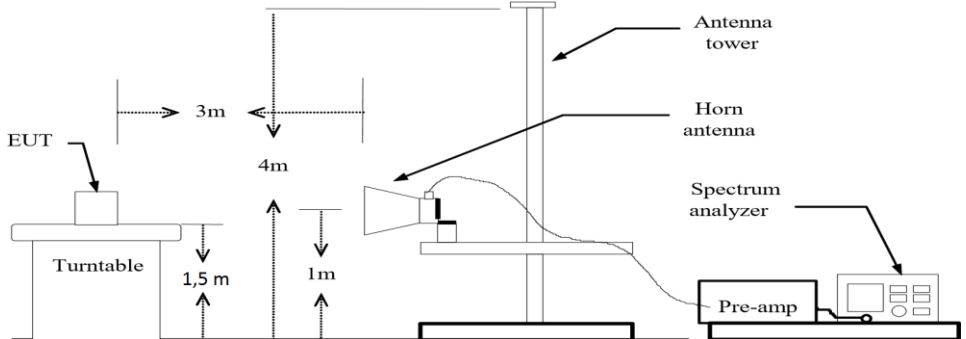
Radiated Spurious Measurement: below 30MHz



Radiated Spurious Measurement: below 1GHz



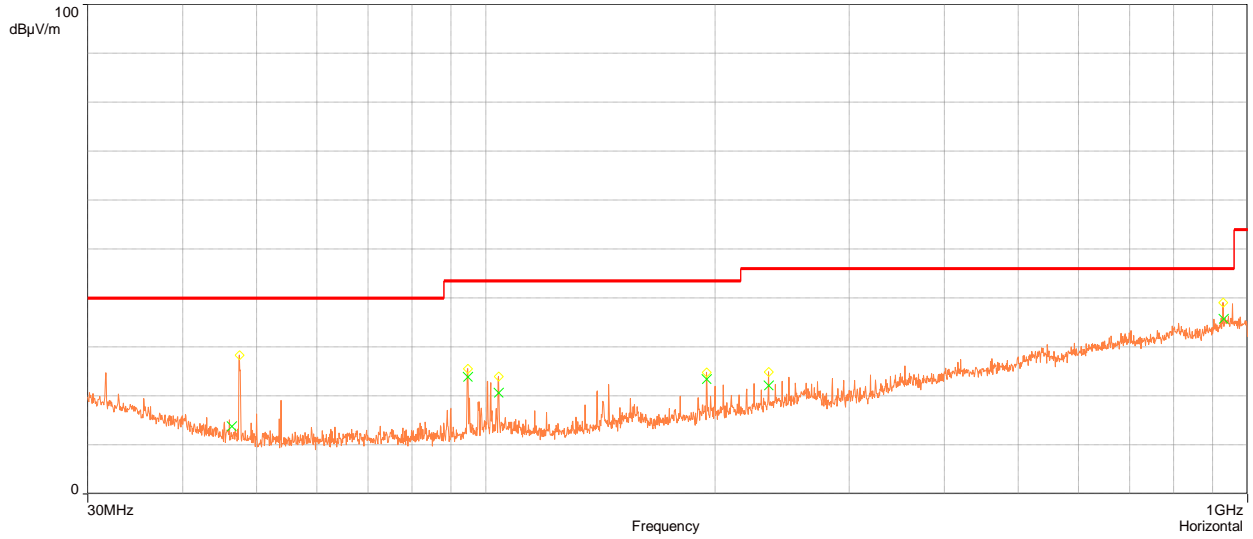
Radiated Spurious Measurement: above 1GHz



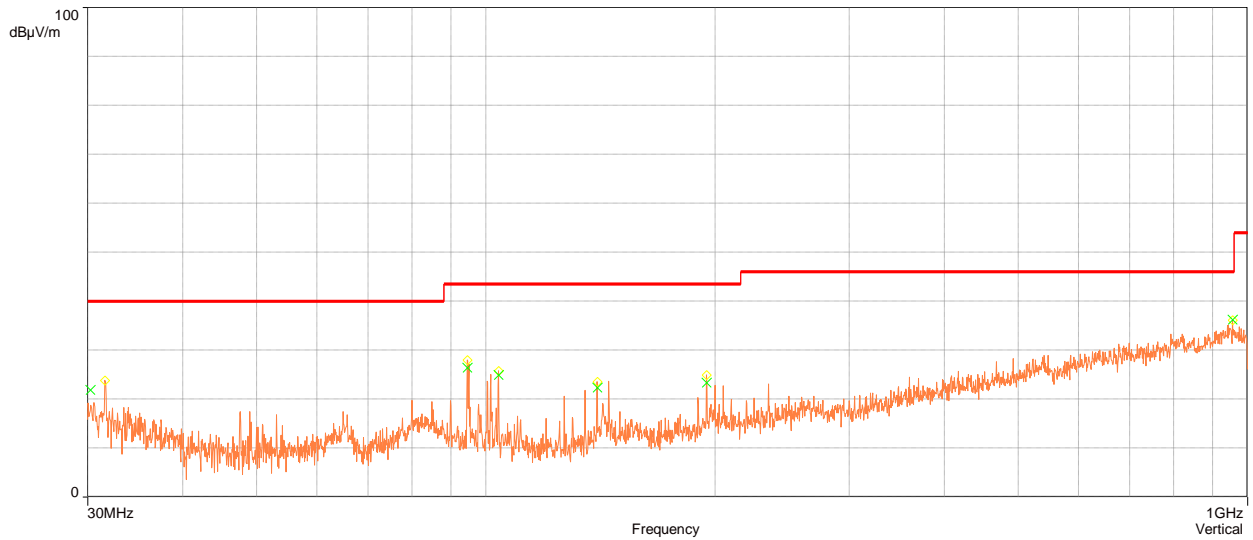
Frequency range	from 30 MHz up through the 10th harmonic
Measuring distance in the anechoic chamber	3 m
Test instrumentations	See Annex B
Measurement Uncertainty (k=2)	See Annex F

<p>Test Procedure</p>	<p><b>Radiated Emission ( 30 MHz – 1000 MHz ) :</b> The preliminary radiated emissions measurement were carried out. The preliminary radiated measurements were performed at the measurement distance that specified for compliance to determine the emission characteristics of the EUT. The EUT configuration (in X, Y and Z axis), cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for the final radiated emissions measurements. The measurement is carried out using a spectrum analyser or receiver. The Quasi-peak detector is used and RBW is set to 120kHz .The antenna height and turn table rotation is adjusted until the maximum power value is founded on spectrum analyser or receiver.</p> <p><b>Radiated Emission (Above 1 GHz) :</b> The preliminary radiated emissions measurement were carried out. The preliminary radiated measurements were performed at the measurement distance that specified for compliance to determine the emission characteristics of the EUT. The EUT configuration (in X, Y and Z axis), cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for the final radiated emissions measurements. The measurement is carried out using a spectrum analyser or receiver. The spectrum analyser scans from 1GHz to 25GHz (higher than the 10th harmonic of the carrier). The peak detector is used for Peak limit and RBW is set to 1MHz ,VBW ≥ 3RBW. The peak detector is used for Average limit and RBW is set to 1MHz ,VBW is not smaller than 1/T, T = to the shortest pulse width. The antenna height and turn table rotation is adjusted until the maximum power value is founded on spectrum analyser or receiver.</p>
<p>Note</p>	<p>The worst condition between X, Y and Z axis was checked</p>
<p>EUT modification during this test</p>	<p>None</p>

**Horizontal polarization  
TX04  
Range 30 MHz – 1 GHz**

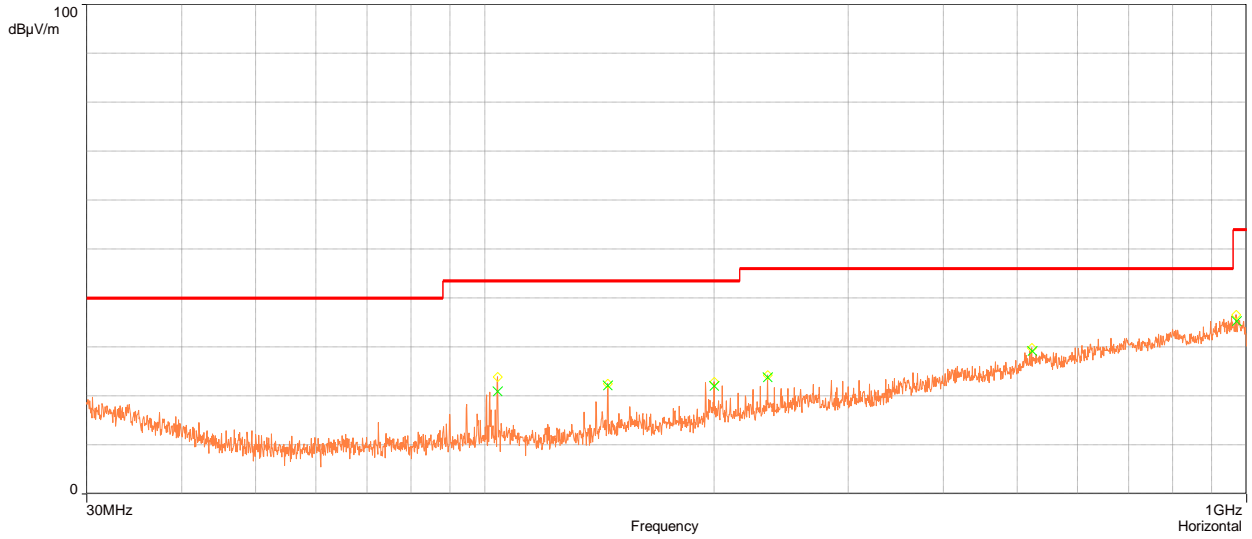


**Vertical polarization  
TX04  
Range 30 MHz – 1 GHz**

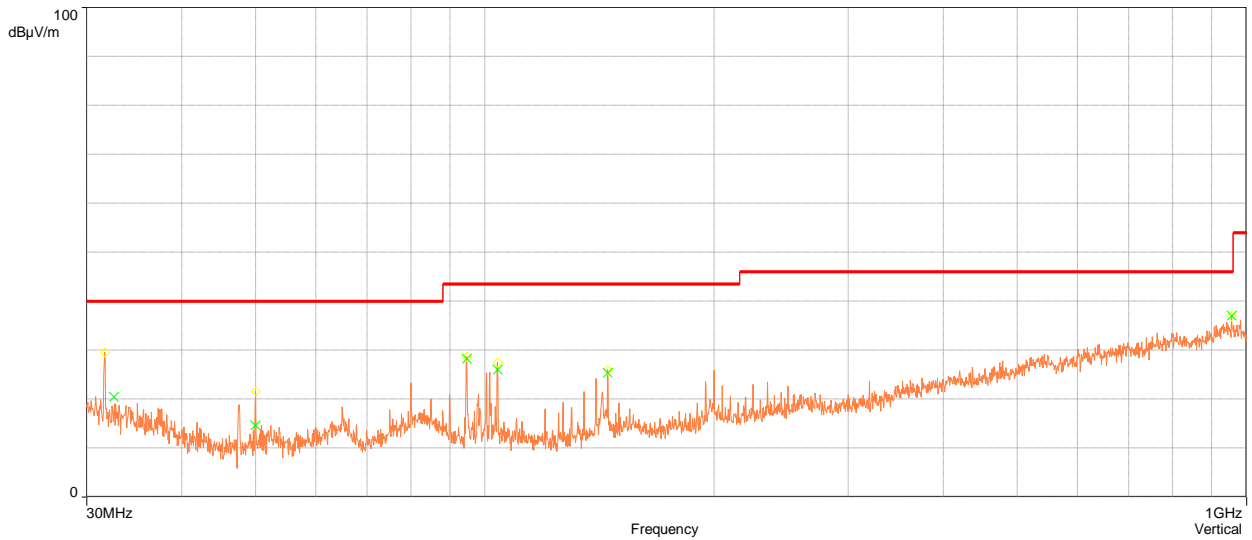


Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	QPeak (dB $\mu$ V/m)	LimQPeak (dB $\mu$ V/m)	Delta (dB)	Polarization	Height (m)	Angle (deg)
46.3555	1	28.32	13.83	40.00	-26.17	Horizontal	3.38	240.20
94.6155	1	25.55	23.86	43.52	-19.66	Horizontal	3.77	120.40
103.955	1	23.99	20.69	43.52	-22.83	Horizontal	2.71	60.30
194.995	1	24.86	23.46	43.52	-20.06	Horizontal	1.21	330.30
235.0555	1	24.92	22.13	46.00	-23.87	Horizontal	1.37	60.30
930.515	1	39.12	35.72	46.00	-10.28	Horizontal	1.04	150.30
30.215	2	23.78	21.88	40.00	-18.12	Vertical	1.00	359.80
94.5555	2	27.98	26.39	43.52	-17.13	Vertical	1.00	150.30
103.9155	2	25.73	24.95	43.52	-18.57	Vertical	1.00	89.90
140.035	2	23.56	22.28	43.52	-21.24	Vertical	1.00	180.30
194.995	2	24.94	23.38	43.52	-20.14	Vertical	1.00	150.30
955.8955	2	36.07	36.21	46.00	-9.79	Vertical	1.00	300.30

**Horizontal polarization  
TX05  
Range 30 MHz – 1 GHz**

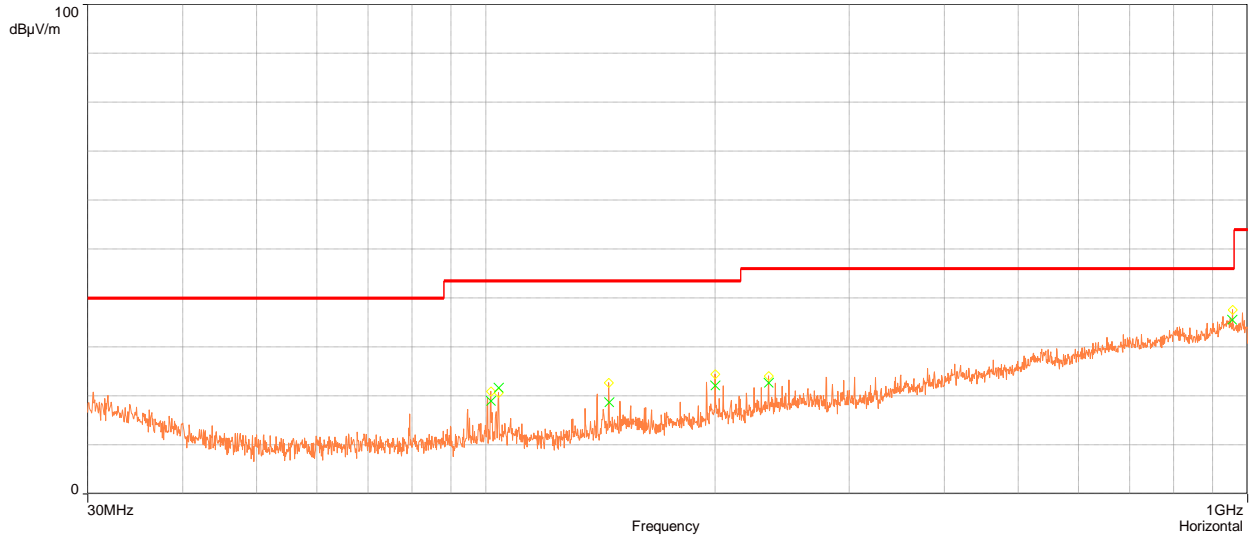


**Vertical polarization  
TX05  
Range 30 MHz – 1 GHz**

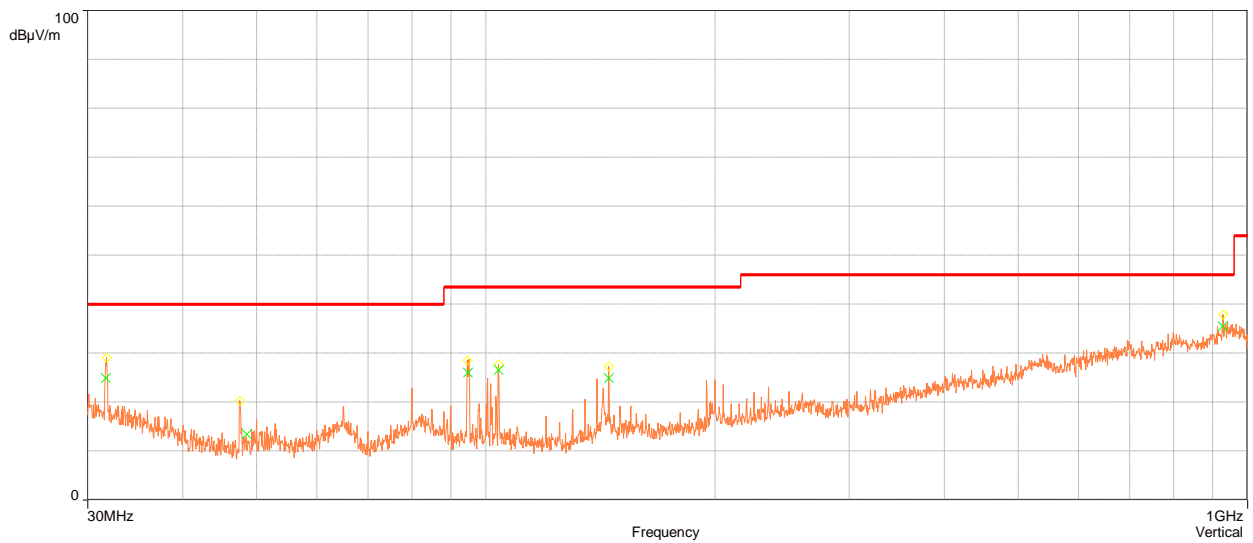


Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	QPeak (dB $\mu$ V/m)	LimQPeak (dB $\mu$ V/m)	Delta (dB)	Polarization	Height (m)	Angle (deg)
103.8555	1	23.93	20.91	43.52	-22.61	Horizontal	1.00	30.30
145.0155	1	22.54	22.10	43.52	-21.42	Horizontal	1.00	60.00
199.9755	1	22.88	22.04	43.52	-21.48	Horizontal	1.00	60.00
235.015	1	24.23	23.85	46.00	-22.15	Horizontal	1.00	60.00
522.955	1	29.81	29.14	46.00	-16.86	Horizontal	1.00	300.20
969.7555	1	36.60	35.30	54.00	-18.70	Horizontal	1.00	330.40
32.5755	2	29.58	20.49	40.00	-19.51	Vertical	1.00	300.40
49.935	2	21.63	14.63	40.00	-25.37	Vertical	1.00	90.20
94.615	2	28.60	28.22	43.52	-15.30	Vertical	1.00	60.30
103.9155	2	27.54	26.03	43.52	-17.49	Vertical	1.00	240.30
145.015	2	25.94	25.34	43.52	-18.18	Vertical	1.00	150.30
955.855	2	36.97	37.01	46.00	-8.99	Vertical	1.00	210.20

**Horizontal polarization  
TX06  
Range 30 MHz – 1 GHz**



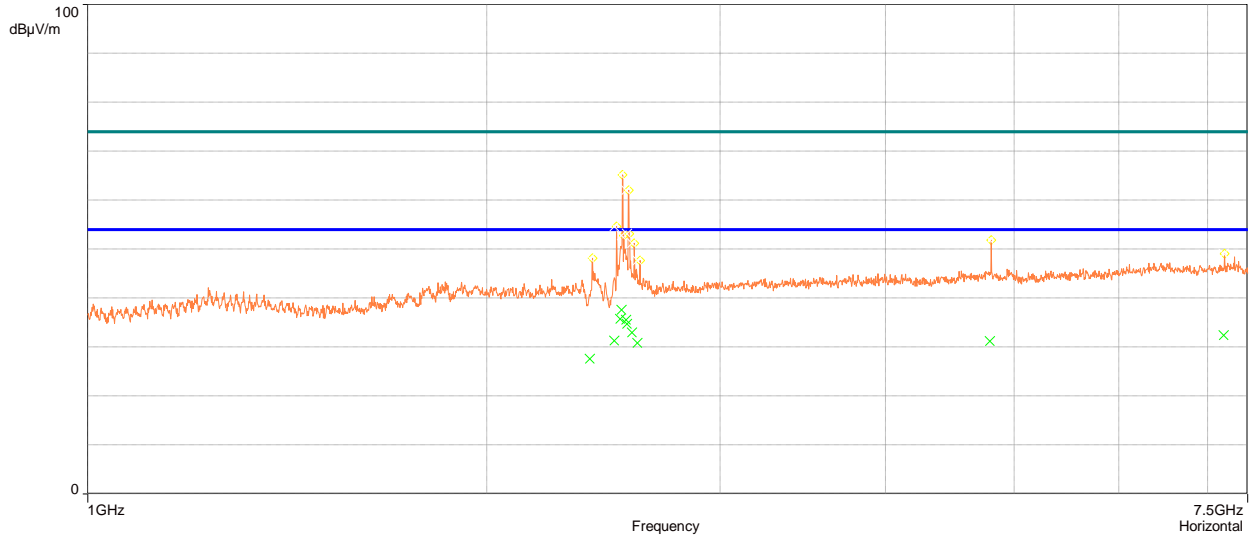
**Vertical polarization  
TX06  
Range 30 MHz – 1 GHz**



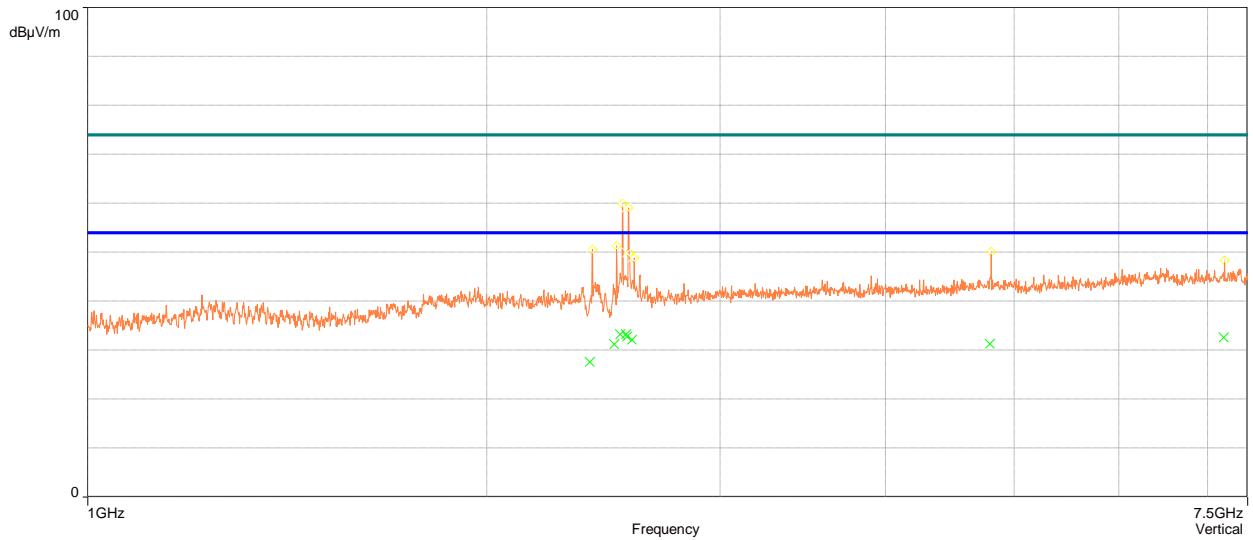
Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	QPeak (dB $\mu$ V/m)	LimQPeak (dB $\mu$ V/m)	Delta (dB)	Polarization	Height (m)	Angle (deg)
101.4555	1	20.94	18.94	43.52	-24.58	Horizontal	1.00	30.30
103.915	1	20.63	21.70	43.52	-21.82	Horizontal	1.00	300.30
145.055	1	22.72	18.74	43.52	-24.78	Horizontal	1.00	90.20
199.9755	1	24.46	22.14	43.52	-21.38	Horizontal	1.00	30.30
235.0155	1	24.09	22.66	46.00	-23.34	Horizontal	1.00	30.30
954.4555	1	37.63	35.52	46.00	-10.48	Horizontal	1.00	60.40
31.7	2	29.11	24.92	40.00	-15.08	Vertical	1.00	210.20
48.5155	2	20.33	13.43	40.00	-26.57	Vertical	1.00	270.20
94.655	2	28.57	26.05	43.52	-17.47	Vertical	1.00	30.30
103.9155	2	27.65	26.55	43.52	-16.97	Vertical	1.00	210.20
145.015	2	27.33	24.89	43.52	-18.63	Vertical	1.00	150.30
927.9755	2	37.85	35.50	46.00	-10.50	Vertical	1.00	180.30



**Horizontal polarization  
TX04  
Range 1 GHz – 7.5 GHz**

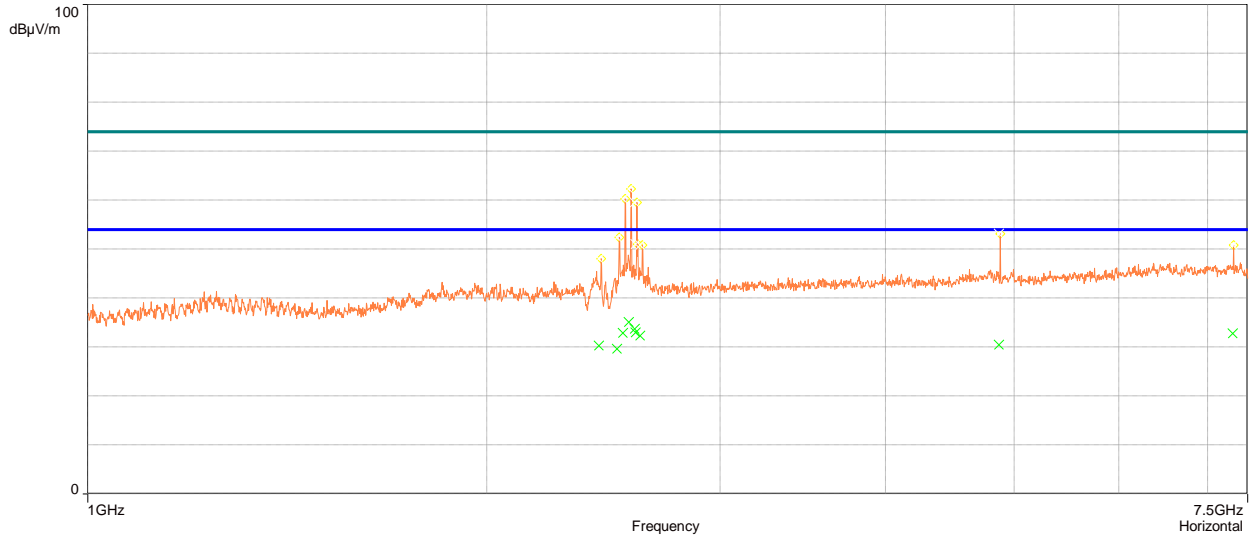


**Vertical polarization  
TX04  
Range 1 GHz – 7.5 GHz**

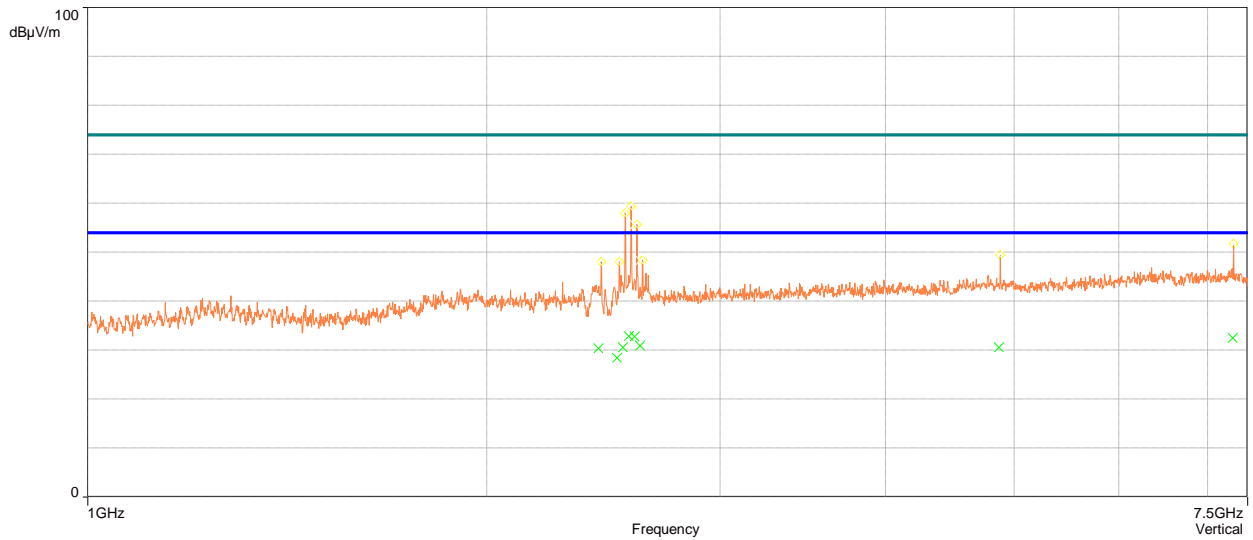


Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	LimPeak (dB $\mu$ V/m)	Delta (dB)	CISPR AVG (dB $\mu$ V/m)	Lim AVG (dB $\mu$ V/m)	Delta AVG (dB)	Angle (deg)
2391.5	1	48.19	74.00	46.39	27.61	54.00	26.39	90.10
2495.5	1	54.59	74.00	42.69	31.31	54.00	22.69	329.90
2521	1	65.20	74.00	38.23	35.77	54.00	18.23	329.90
2527	1	52.74	74.00	36.39	37.61	54.00	16.39	329.90
2547.5	1	62.05	74.00	38.45	35.55	54.00	18.45	329.90
2551	1	53.16	74.00	39.28	34.72	54.00	19.28	329.90
2573	1	51.26	74.00	41.02	32.98	54.00	21.02	329.90
2599	1	47.74	74.00	43.17	30.83	54.00	23.17	60.00
4793.5	1	51.83	74.00	42.75	31.25	54.00	22.75	300.10
7195.5	1	49.09	74.00	41.55	32.45	54.00	21.55	240.20
2391.5	2	50.53	74.00	46.36	27.64	54.00	26.36	240.20
2495	2	51.31	74.00	42.79	31.20	54.00	22.80	240.20
2521	2	59.87	74.00	40.78	33.22	54.00	20.78	240.20
2547	2	59.06	74.00	40.74	33.26	54.00	20.74	240.20
2551	2	49.92	74.00	41.18	32.82	54.00	21.18	240.20
2573	2	48.85	74.00	41.85	32.15	54.00	21.85	210.20
4793.5	2	50.12	74.00	42.74	31.26	54.00	22.74	120.30
7196	2	48.32	74.00	41.38	32.62	54.00	21.38	180.30

**Horizontal polarization  
TX05  
Range 1 GHz – 7.5 GHz**

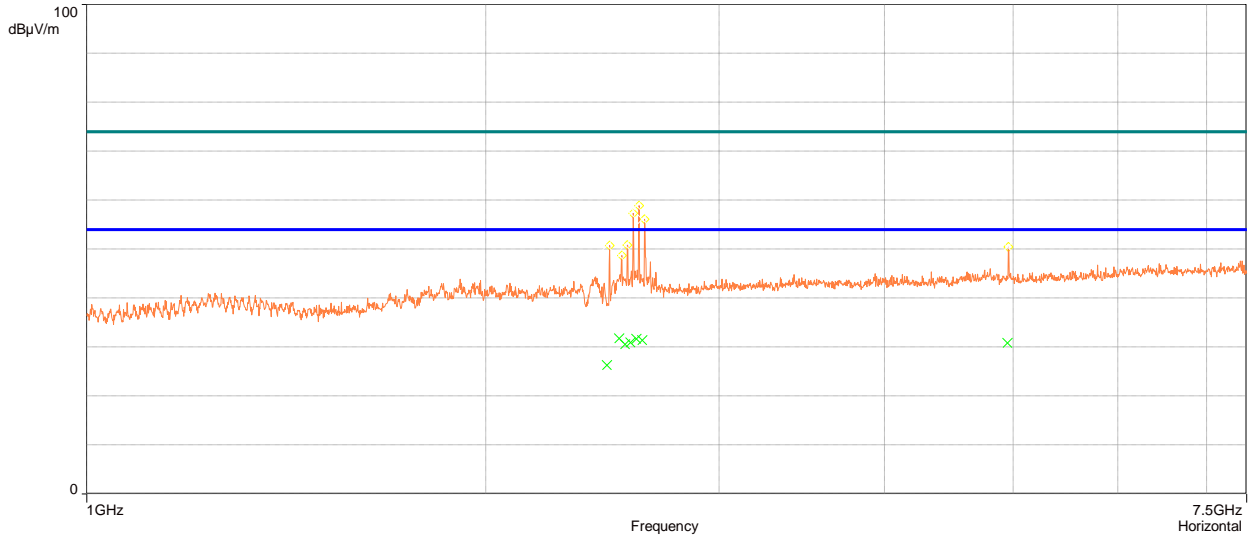


**Vertical polarization  
TX05  
Range 1 GHz – 7.5 GHz**

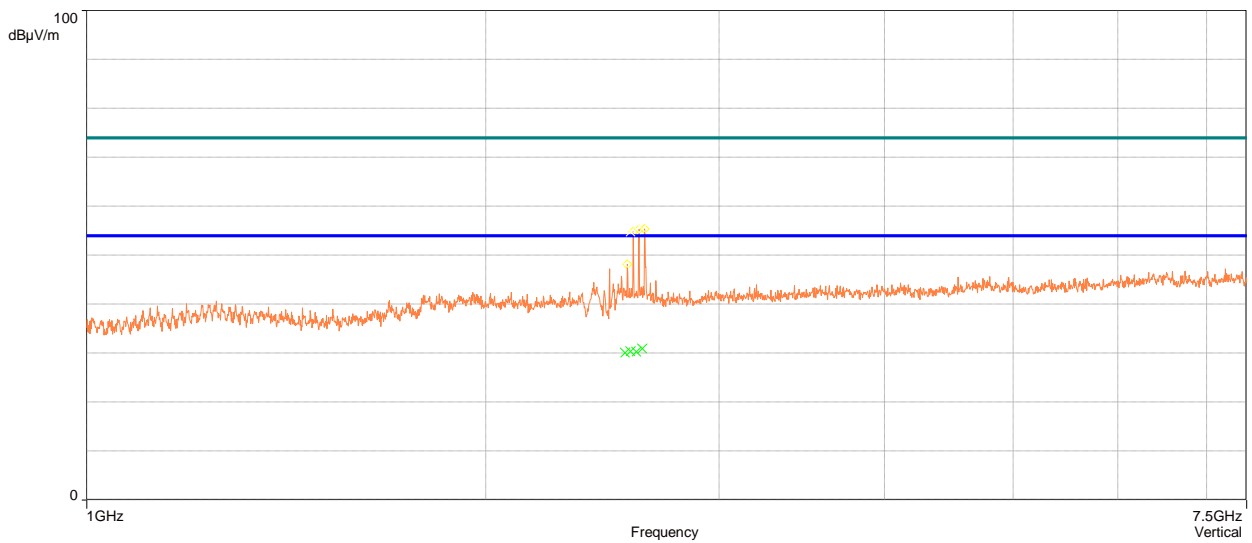


Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	LimPeak (dB $\mu$ V/m)	Delta (dB)	CISPR AVG (dB $\mu$ V/m)	Lim AVG (dB $\mu$ V/m)	Delta AVG (dB)	Angle (deg)
2429	1	48.05	74.00	43.72	30.27	54.00	23.73	330.10
2507	1	52.45	74.00	44.39	29.61	54.00	24.39	330.10
2533	1	60.30	74.00	41.13	32.87	54.00	21.13	330.10
2559	1	62.28	74.00	38.88	35.12	54.00	18.88	330.10
2585	1	59.50	74.00	40.32	33.68	54.00	20.32	330.10
2589	1	51.01	74.00	41.07	32.93	54.00	21.07	330.10
2610.5	1	50.83	74.00	41.69	32.31	54.00	21.69	330.10
4868.5	1	53.15	74.00	43.49	30.51	54.00	23.49	359.90
7308.5	1	50.86	74.00	41.21	32.79	54.00	21.21	240.30
2428.5	2	48.11	74.00	43.66	30.34	54.00	23.66	90.10
2507	2	48.06	74.00	45.59	28.41	54.00	25.59	240.30
2532.5	2	57.93	74.00	43.41	30.59	54.00	23.41	210.20
2559	2	59.37	74.00	41.11	32.89	54.00	21.11	210.20
2585	2	55.69	74.00	41.23	32.77	54.00	21.23	210.20
2610.5	2	48.32	74.00	43.05	30.95	54.00	23.05	240.30
4869	2	49.49	74.00	43.46	30.54	54.00	23.46	120.30
7308.5	2	51.73	74.00	41.48	32.52	54.00	21.48	359.70

**Horizontal polarization  
TX06  
Range 1 GHz – 7.5 GHz**

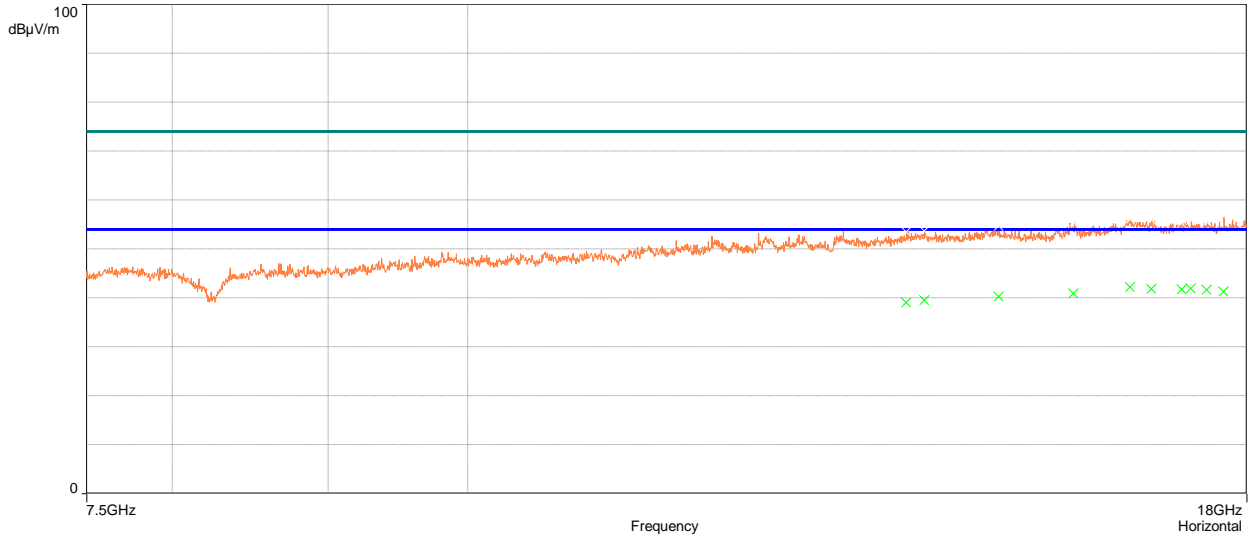


**Vertical polarization  
TX06  
Range 1 GHz – 7.5 GHz**

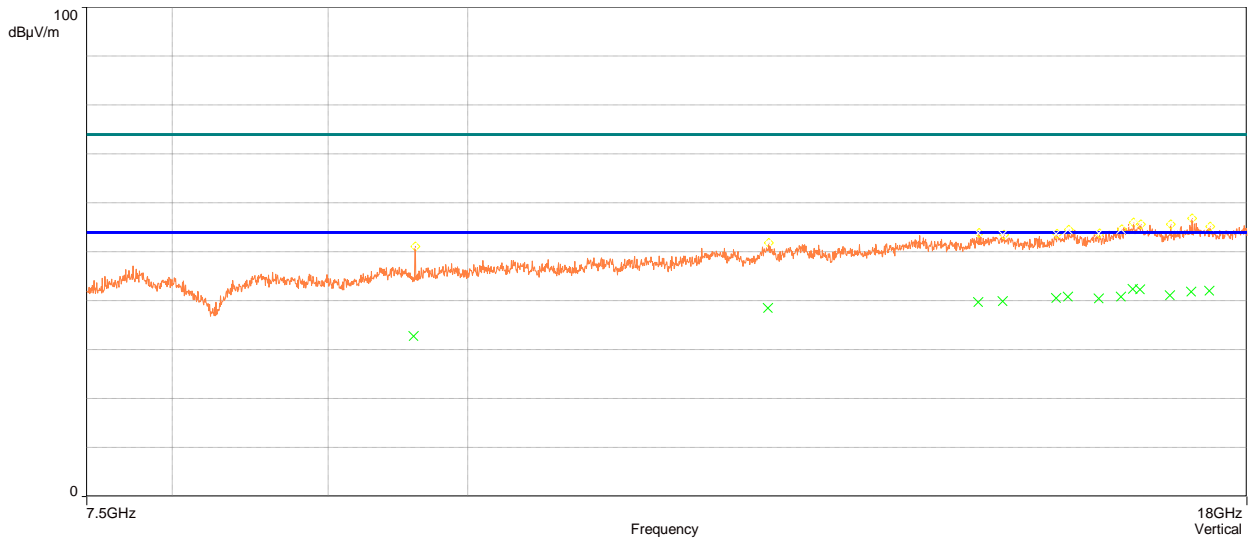


Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	LimPeak (dB $\mu$ V/m)	Delta (dB)	CISPR AVG (dB $\mu$ V/m)	Lim AVG (dB $\mu$ V/m)	Delta AVG (dB)	Angle (deg)
2468.5	1	50.74	74.00	47.69	26.31	54.00	27.69	330.10
2521.5	1	48.71	74.00	42.27	31.73	54.00	22.27	330.10
2547	1	50.87	74.00	43.45	30.55	54.00	23.45	330.10
2572.5	1	57.35	74.00	43.03	30.97	54.00	23.03	330.10
2599	1	58.87	74.00	42.34	31.66	54.00	22.34	330.10
2625	1	56.13	74.00	42.63	31.37	54.00	22.63	330.10
4948.5	1	50.48	74.00	43.16	30.84	54.00	23.16	359.80
2546.5	2	48.20	74.00	43.91	30.08	54.00	23.92	240.30
2572.5	2	54.83	74.00	43.63	30.37	54.00	23.63	210.10
2599	2	55.29	74.00	43.74	30.26	54.00	23.74	240.30
2625	2	55.36	74.00	43.07	30.93	54.00	23.07	240.30

**Horizontal polarization  
TX04  
Range 7.5 GHz – 18 GHz**



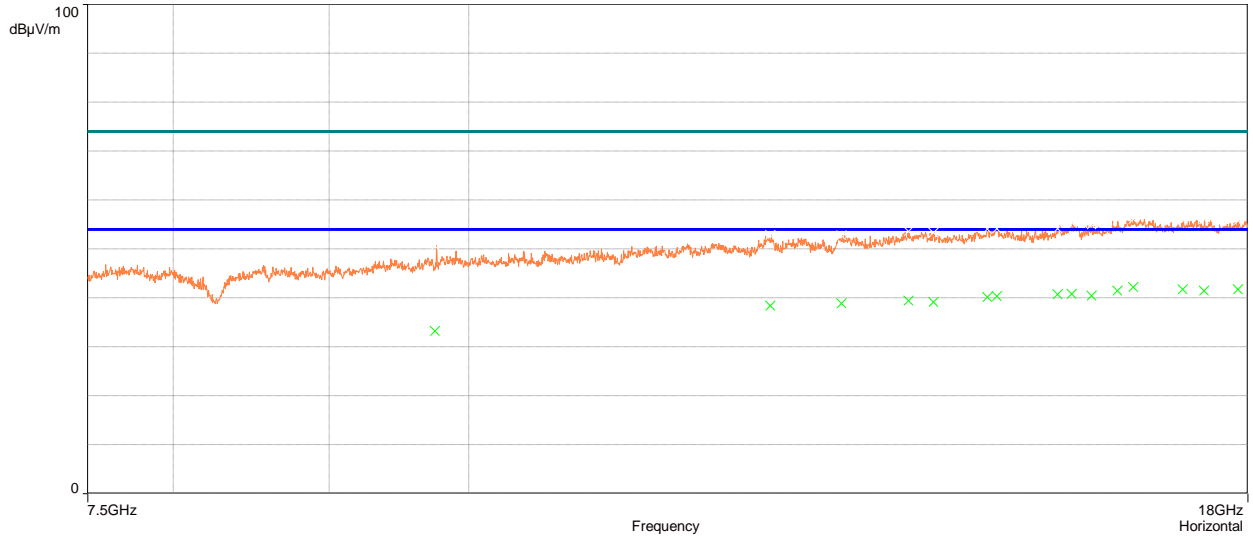
**Vertical polarization  
TX04  
Range 7.5 GHz – 18 GHz**



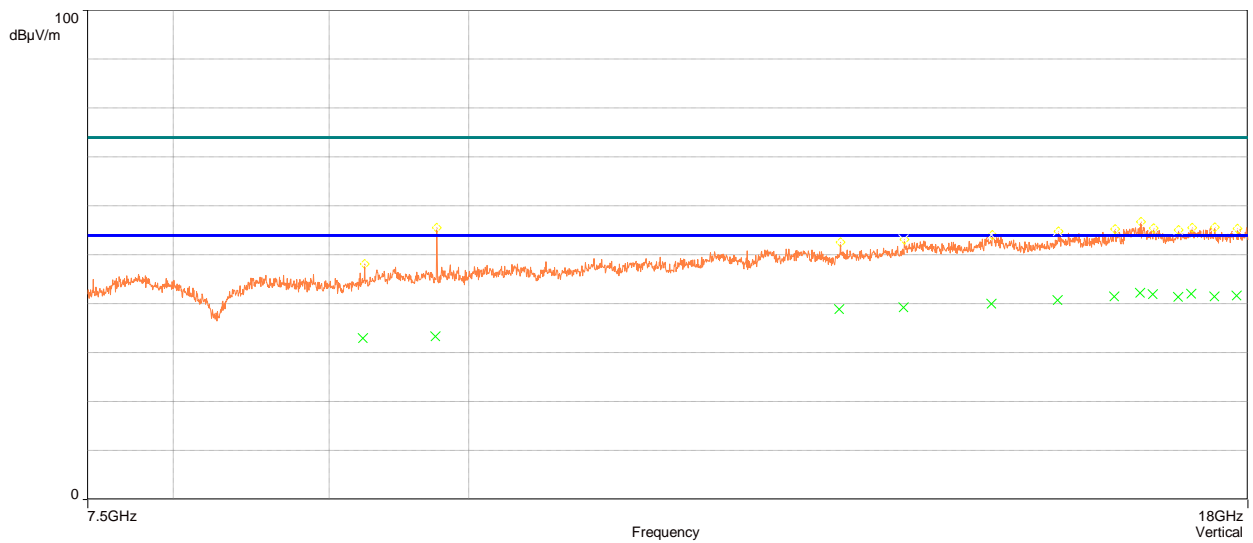
Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	LimPeak (dB $\mu$ V/m)	Delta (dB)	CISPR AVG (dB $\mu$ V/m)	Lim AVG (dB $\mu$ V/m)	Delta AVG (dB)	Angle (deg)
13918	1	53.50	74.00	34.91	39.09	54.00	14.91	29.90
14108	1	53.75	74.00	34.43	39.57	54.00	14.43	180.30
14925.5	1	54.70	74.00	33.70	40.30	54.00	13.70	300.30
15793	1	55.51	74.00	33.02	40.98	54.00	13.02	180.30
16482.5	1	56.09	74.00	31.75	42.25	54.00	11.75	359.90
16747.5	1	55.90	74.00	32.14	41.86	54.00	12.14	120.30
17135	1	55.33	74.00	32.21	41.79	54.00	12.21	270.30
17252	1	55.92	74.00	32.03	41.97	54.00	12.03	210.10
17463.5	1	55.53	74.00	32.33	41.67	54.00	12.33	120.30
17684	1	56.72	74.00	32.68	41.32	54.00	12.68	359.90
9598	2	51.09	74.00	41.22	32.78	54.00	21.22	359.90
12538	2	51.82	74.00	35.47	38.53	54.00	15.47	30.00
14694	2	53.88	74.00	34.27	39.73	54.00	14.27	60.20
14972	2	53.55	74.00	34.07	39.93	54.00	14.07	359.90
15586	2	53.67	74.00	33.40	40.60	54.00	13.40	180.20
15727	2	54.57	74.00	33.16	40.84	54.00	13.16	270.00
16096.5	2	53.84	74.00	33.57	40.43	54.00	13.57	120.30
16365.5	2	54.61	74.00	33.17	40.83	54.00	13.17	359.90
16514.5	2	56.05	74.00	31.55	42.45	54.00	11.55	210.10
16604.5	2	55.70	74.00	31.64	42.36	54.00	11.64	150.20
16984	2	55.67	74.00	32.89	41.11	54.00	12.89	60.20
17260.5	2	56.88	74.00	32.12	41.88	54.00	12.12	210.10
17497	2	55.23	74.00	31.97	42.03	54.00	11.97	60.20



**Horizontal polarization  
TX05  
Range 7.5 GHz – 18 GHz**

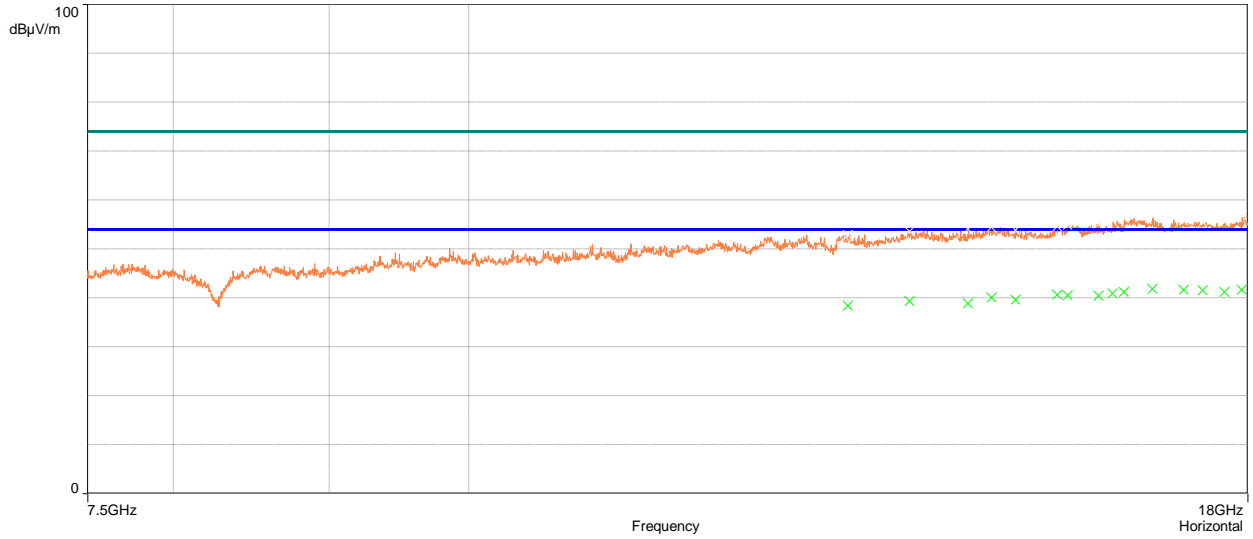


**Vertical polarization  
TX05  
Range 7.5 GHz – 18 GHz**

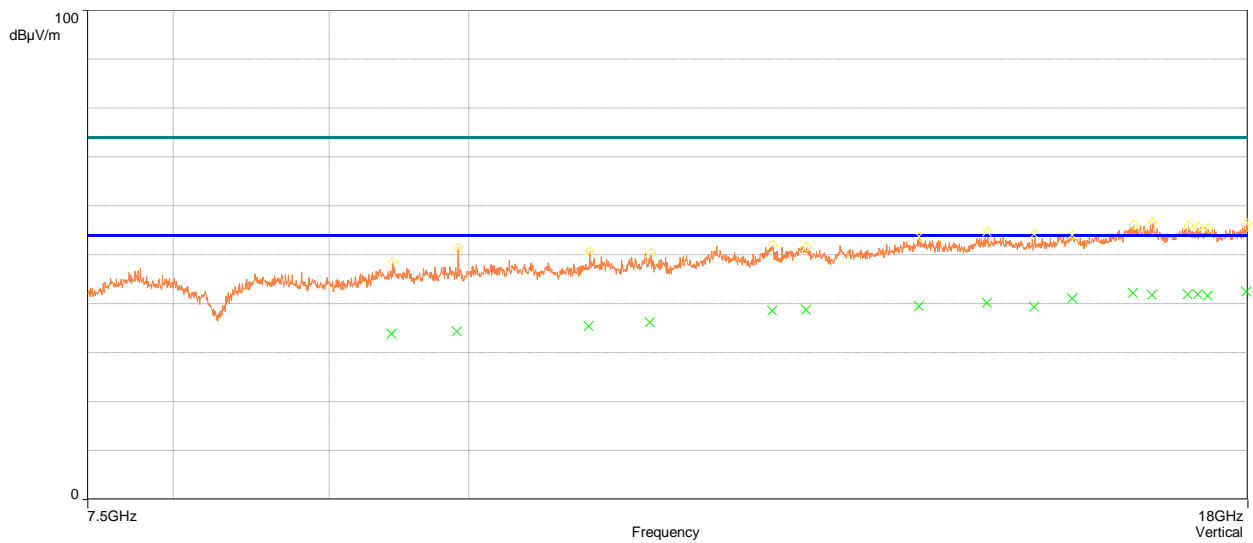


Frequency (MHz)	SR	Peak (dBµV/m)	LimPeak (dBµV/m)	Delta (dB)	CISPR AVG (dBµV/m)	Lim AVG (dBµV/m)	Delta AVG (dB)	Angle (deg)
9747.5	1	50.68	74.00	40.76	33.24	54.00	20.76	90.20
12553	1	52.88	74.00	35.58	38.42	54.00	15.58	150.30
13245.5	1	52.78	74.00	35.09	38.91	54.00	15.09	90.20
13932.5	1	53.61	74.00	34.51	39.49	54.00	14.51	210.10
14198.5	1	53.37	74.00	34.81	39.19	54.00	14.81	120.30
14785	1	54.07	74.00	33.83	40.17	54.00	13.83	300.30
14893.5	1	54.15	74.00	33.66	40.34	54.00	13.66	359.90
15593.5	1	54.13	74.00	33.27	40.73	54.00	13.27	150.30
15757	1	55.42	74.00	33.12	40.88	54.00	13.12	240.30
15999.5	1	54.97	74.00	33.51	40.49	54.00	13.51	210.10
16314.5	1	55.91	74.00	32.53	41.47	54.00	12.53	90.20
16507	1	56.11	74.00	31.74	42.26	54.00	11.74	30.10
17138	1	55.93	74.00	32.23	41.77	54.00	12.23	240.30
17412	1	56.16	74.00	32.47	41.53	54.00	12.47	30.10
17865.5	1	55.84	74.00	32.20	41.80	54.00	12.20	210.10
9230.5	2	48.14	74.00	41.01	32.99	54.00	21.01	120.30
9748	2	55.61	74.00	40.68	33.32	54.00	20.68	359.90
13223.5	2	52.57	74.00	35.07	38.93	54.00	15.07	300.10
13880.5	2	53.18	74.00	34.78	39.22	54.00	14.78	330.20
14830	2	54.10	74.00	33.96	40.04	54.00	13.96	30.10
15592	2	54.82	74.00	33.29	40.71	54.00	13.29	180.30
16275.5	2	55.30	74.00	32.55	41.45	54.00	12.55	300.10
16595.5	2	56.74	74.00	31.77	42.23	54.00	11.77	60.30
16752.5	2	55.49	74.00	32.07	41.93	54.00	12.07	180.30
17074	2	55.07	74.00	32.58	41.42	54.00	12.58	300.10
17249.5	2	55.53	74.00	32.00	42.00	54.00	12.00	60.30
17547.5	2	55.68	74.00	32.54	41.46	54.00	12.54	300.10
17847.5	2	55.42	74.00	32.30	41.70	54.00	12.30	330.20

**Horizontal polarization  
TX06  
Range 7.5 GHz – 18 GHz**

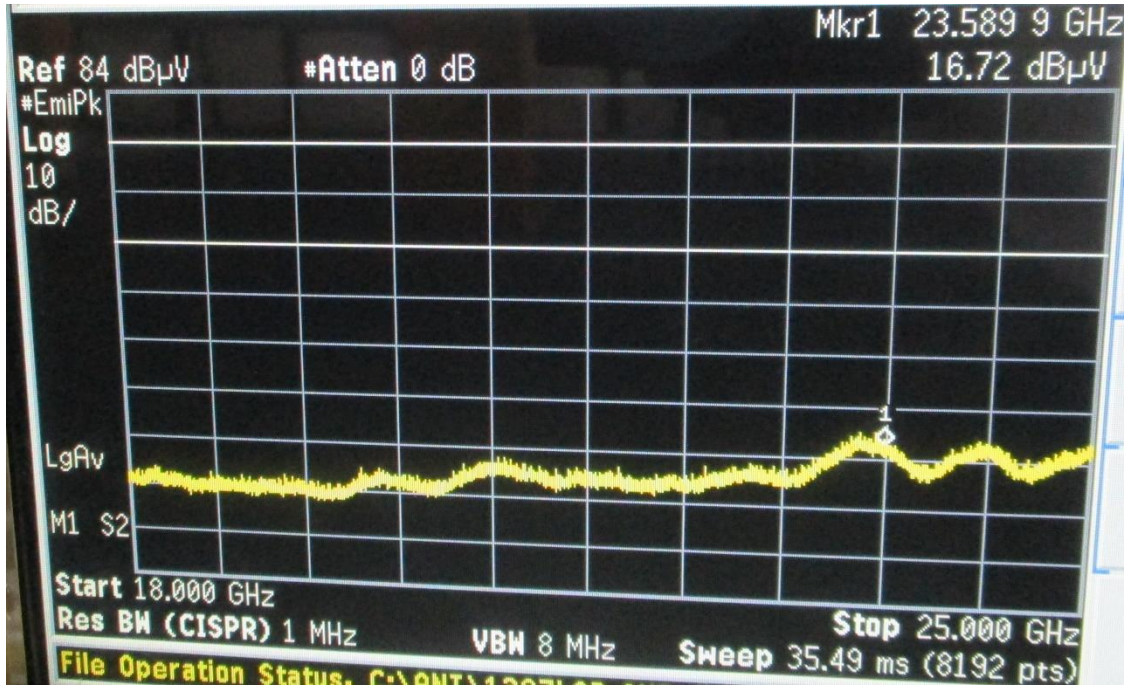


**Vertical polarization  
TX06  
Range 7.5 GHz – 18 GHz**

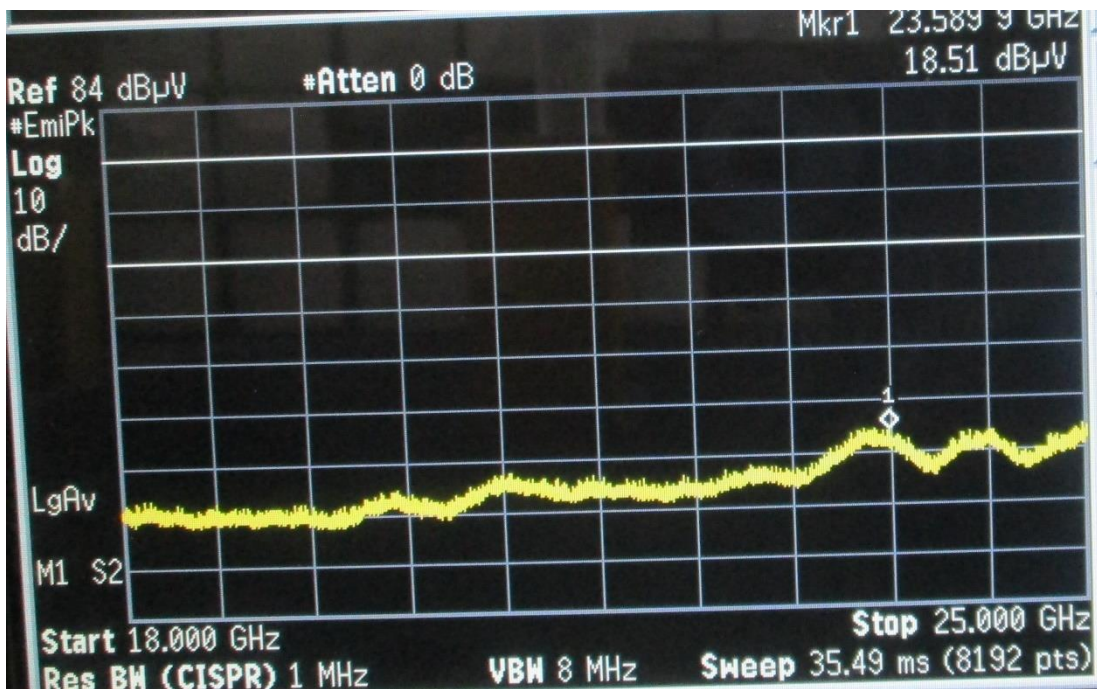


Frequency (MHz)	SR	Peak (dB $\mu$ V/m)	LimPeak (dB $\mu$ V/m)	Delta (dB)	CISPR AVG (dB $\mu$ V/m)	Lim AVG (dB $\mu$ V/m)	Delta AVG (dB)	Angle (deg)
13307	1	52.88	74.00	35.59	38.41	54.00	15.59	0.00
13944	1	53.62	74.00	34.59	39.41	54.00	14.59	60.30
14570	1	54.09	74.00	35.09	38.91	54.00	15.09	330.20
14830	1	54.42	74.00	33.92	40.08	54.00	13.92	90.20
15105	1	53.87	74.00	34.37	39.63	54.00	14.37	30.00
15585.5	1	54.62	74.00	33.37	40.63	54.00	13.37	30.00
15707	1	54.89	74.00	33.47	40.53	54.00	13.47	150.30
16081.5	1	55.20	74.00	33.52	40.48	54.00	13.52	90.20
16248.5	1	55.74	74.00	33.04	40.96	54.00	13.04	330.20
16391.5	1	56.27	74.00	32.78	41.22	54.00	12.78	240.20
16746	1	56.63	74.00	32.10	41.90	54.00	12.10	210.10
17147	1	55.71	74.00	32.31	41.69	54.00	12.31	240.20
17394	1	55.47	74.00	32.44	41.56	54.00	12.44	210.10
17681.5	1	55.60	74.00	32.78	41.22	54.00	12.78	330.20
17913	1	56.83	74.00	32.32	41.68	54.00	12.32	90.20
9431.5	2	48.60	74.00	40.09	33.91	54.00	20.09	60.30
9908	2	51.51	74.00	39.64	34.36	54.00	19.64	359.60
10945	2	50.75	74.00	38.52	35.48	54.00	18.52	120.30
11461	2	50.33	74.00	37.79	36.21	54.00	17.79	300.20
12569	2	52.01	74.00	35.40	38.60	54.00	15.40	359.60
12894.5	2	51.64	74.00	35.20	38.80	54.00	15.20	60.30
14041.5	2	53.84	74.00	34.48	39.52	54.00	14.48	60.30
14781	2	54.69	74.00	33.81	40.19	54.00	13.81	29.90
15319	2	54.24	74.00	34.60	39.40	54.00	14.60	270.20
15764	2	54.10	74.00	32.88	41.12	54.00	12.88	270.20
16505.5	2	56.25	74.00	31.73	42.27	54.00	11.73	150.30
16743.5	2	56.72	74.00	32.15	41.85	54.00	12.15	359.60
17200.5	2	56.02	74.00	32.02	41.98	54.00	12.02	330.30
17331.5	2	55.79	74.00	32.05	41.95	54.00	12.05	330.30
17462	2	55.49	74.00	32.34	41.66	54.00	12.34	150.30
17977	2	56.46	74.00	31.47	42.53	54.00	11.47	300.20

**Horizontal polarization  
TX04  
Range 18 GHz – 25 GHz**

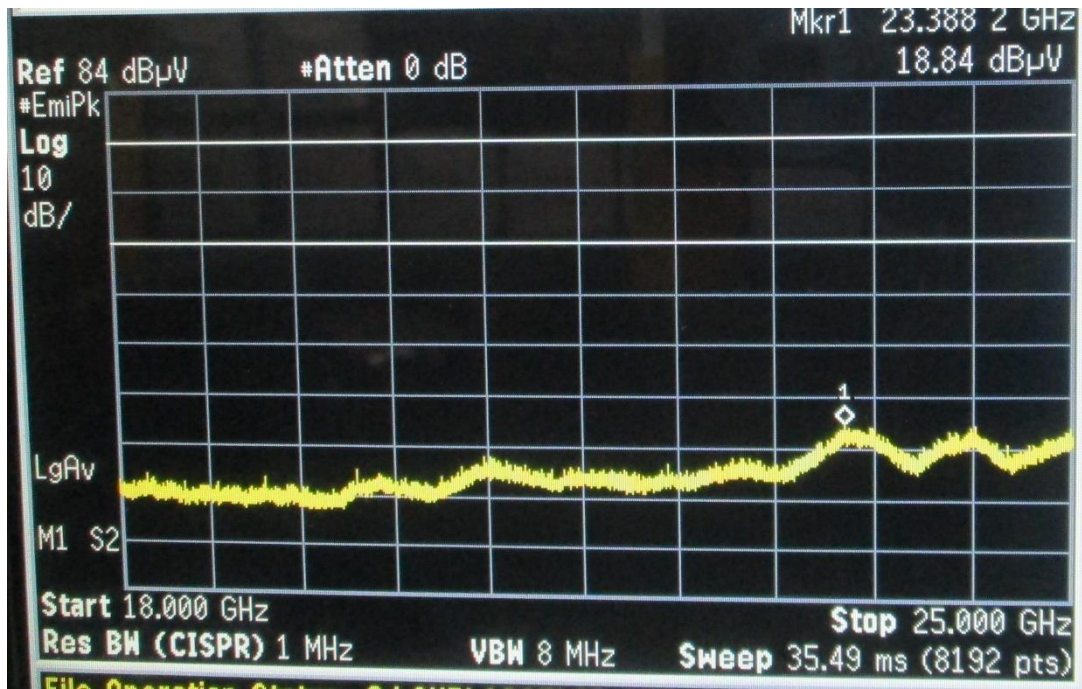


**Vertical polarization  
TX04  
Range 18 GHz – 25 GHz**

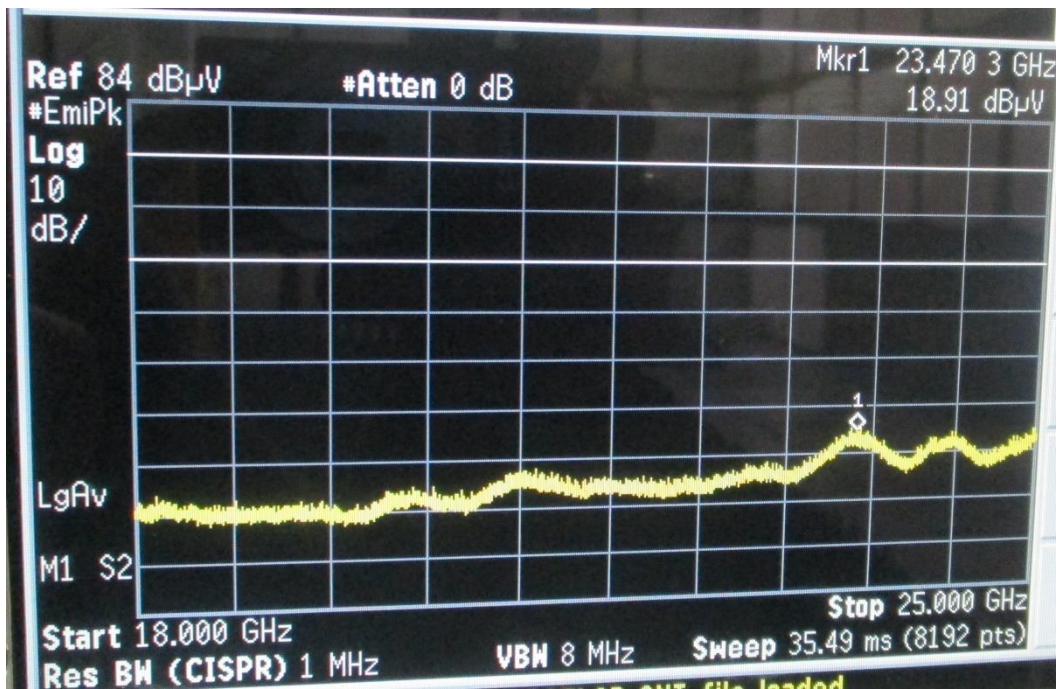




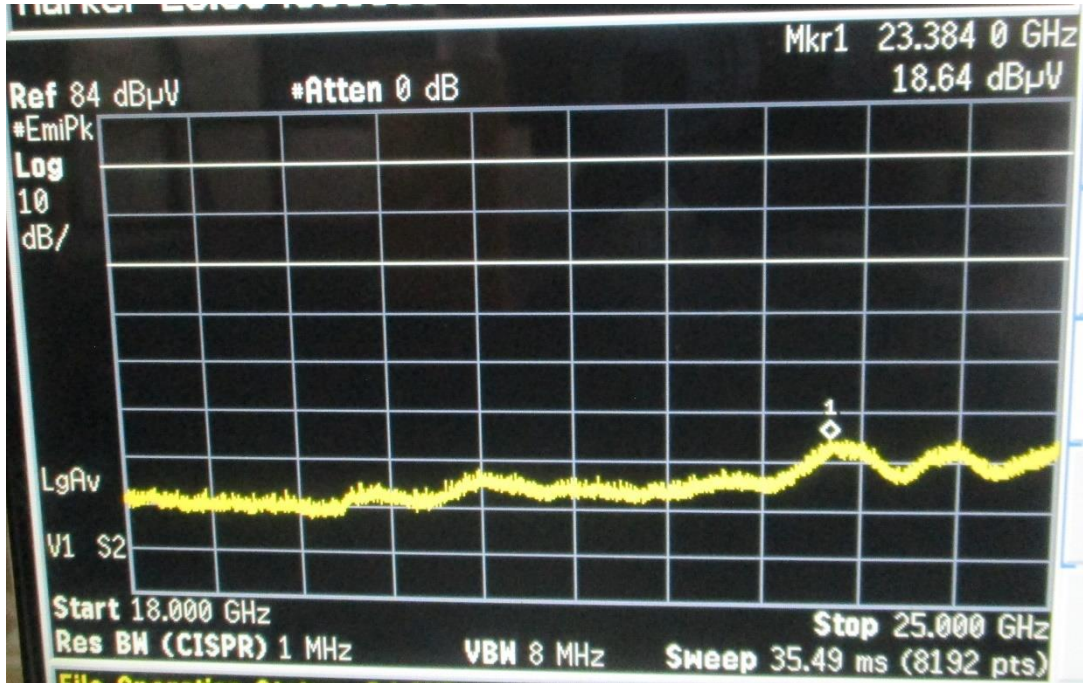
**Horizontal polarization**  
**TX05**  
**Range 18 GHz – 25 GHz**



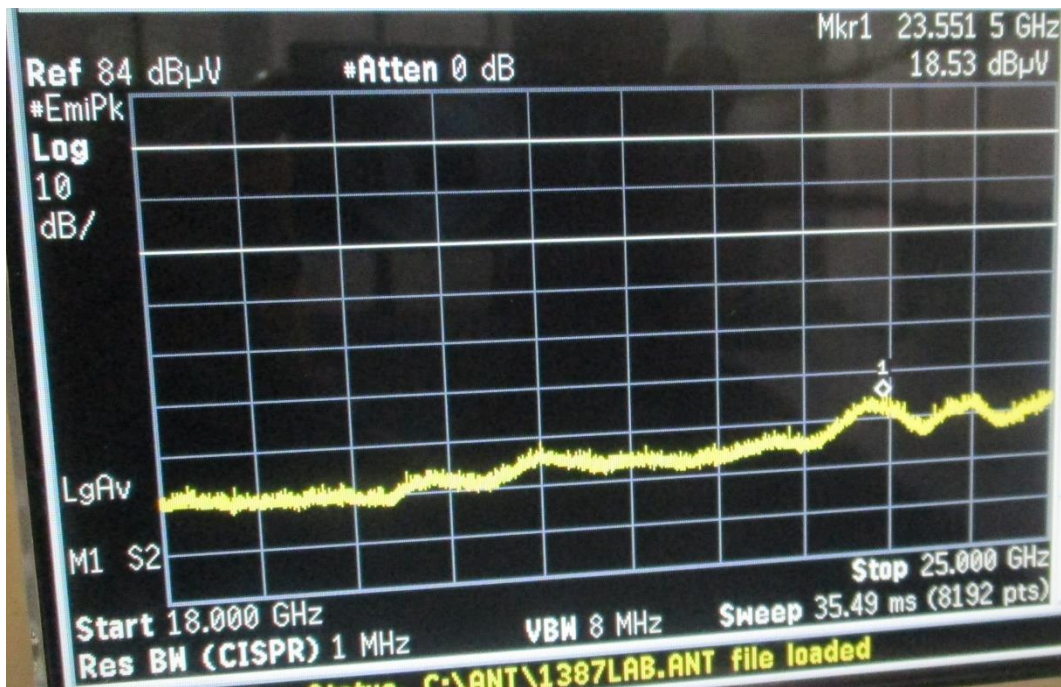
**Vertical polarization**  
**TX05**  
**Range 18 GHz – 25 GHz**



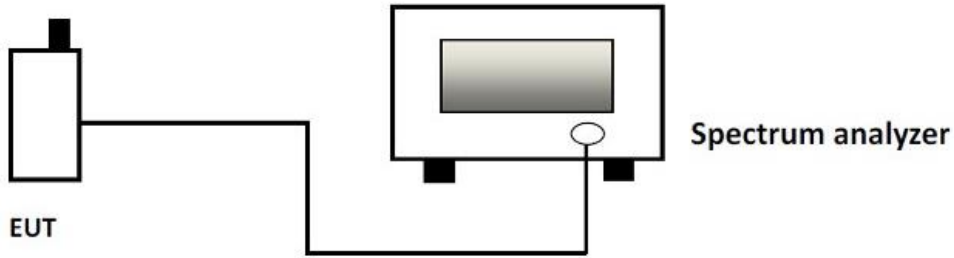
**Horizontal polarization  
TX06  
Range 18 GHz – 25 GHz**



**Vertical polarization  
TX06  
Range 18 GHz – 25 GHz**

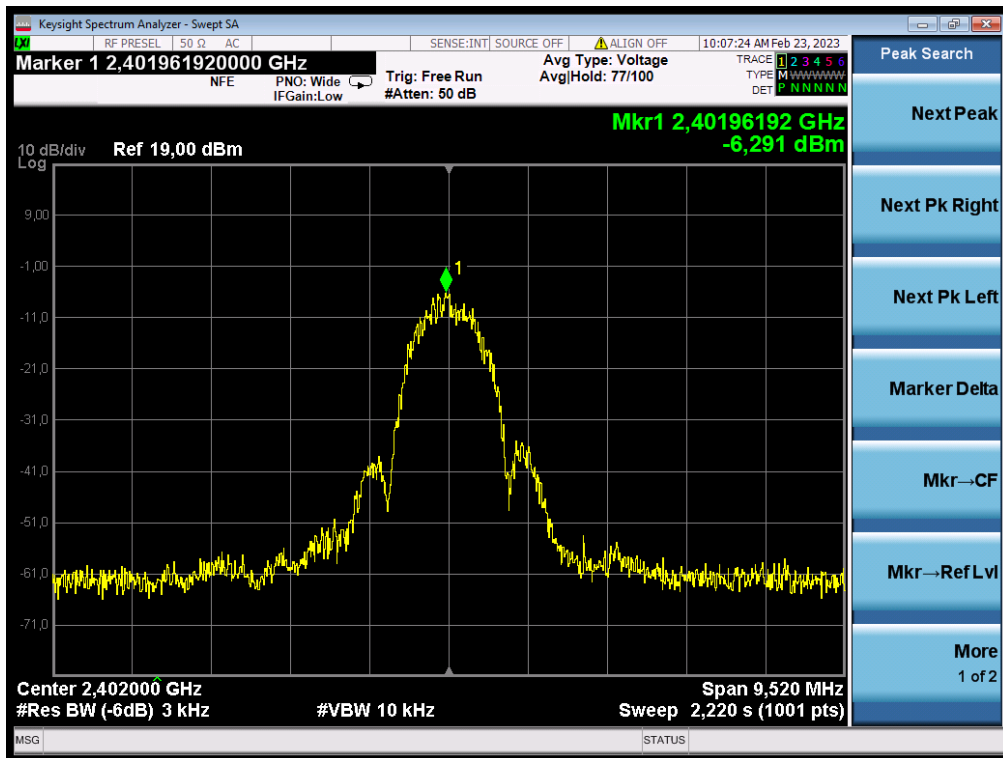




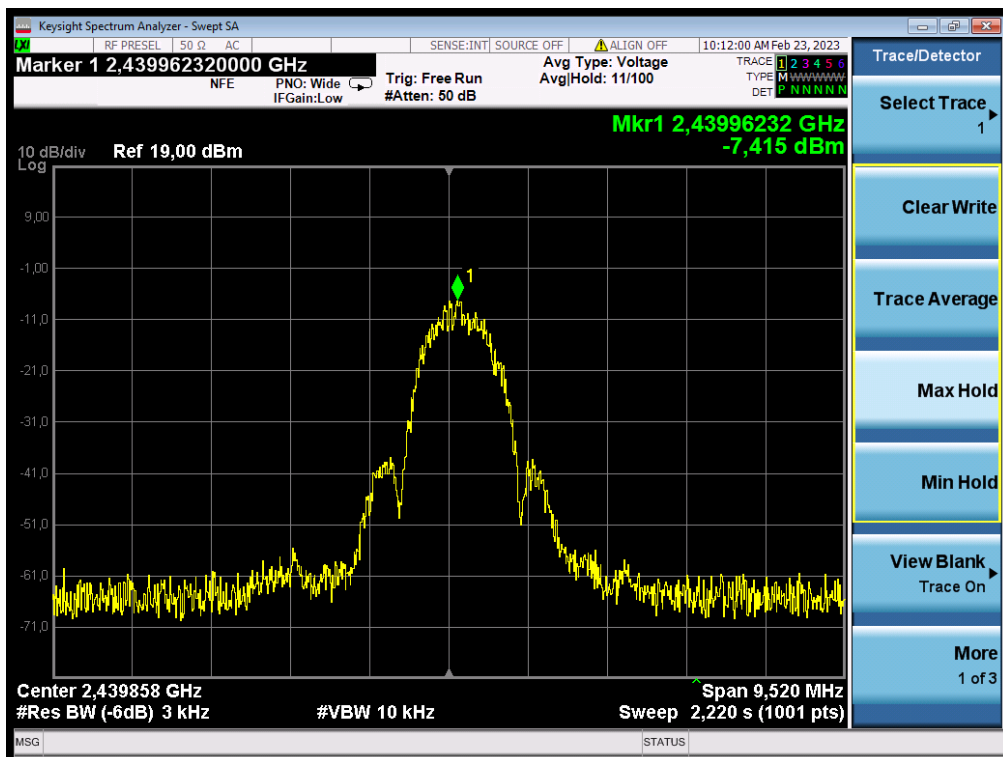
<b>Test method:</b>		<b>FCC part 15 C - §15.247 (e)</b> <b>Power spectral density</b> For details see par. 4 of this report			
Operator		Marco Nicolè			
Test Date		2023-03-22			
Test Temperature		23 °C			
Test Humidity		41 %			
Test Pressure		1009 hPa			
Electrical wiring		Cable D.c. input cable		Length [m] 3.0	
Operating conditions		TX04; TX05; TX06; See par. 5 of this report			
Auxiliary equipment (AE)		See par. 3.5 of this report			
Limits		For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission			
Test set up		 <p>The diagram shows a rectangular box labeled 'EUT' on the left, connected by a horizontal line to a larger rectangular box labeled 'Spectrum analyzer' on the right. A cable is shown connecting the EUT to the Spectrum analyzer.</p>			
Test instrumentations		See Annex B			
Measurement Uncertainty (k=2)		See Annex F			
<b>Test result</b>	<b>Operative condition</b>	<b>Frequency [MHz]</b>	<b>Amplitude [dBm]</b>	<b>Limit [dBm]</b>	<b>RESULT</b>
4	TX04	2402	-6.291	+8	<b>COMPLIES</b>
5	TX05	2441	-7.415	+8	<b>COMPLIES</b>
6	TX06	2480	-7.139	+8	<b>COMPLIES</b>
Test Procedure		<p>Use the following spectrum analyser settings:</p> <ul style="list-style-type: none"> <li>Set analyzer center frequency to DTS channel center frequency.</li> <li>Set the span to 1.5 times the DTS bandwidth.</li> <li>Set the RBW to <math>3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}</math>.</li> <li>Set the VBW to <math>\geq [3 \times \text{RBW}]</math>.</li> <li>Detector = peak.</li> <li>Sweep time = auto couple.</li> <li>Trace mode = max hold.</li> <li>Allow trace to fully stabilize.</li> <li>Use the peak marker function to determine the maximum amplitude level within the RBW.</li> <li>If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.</li> </ul>			
EUT modification during this test		None			



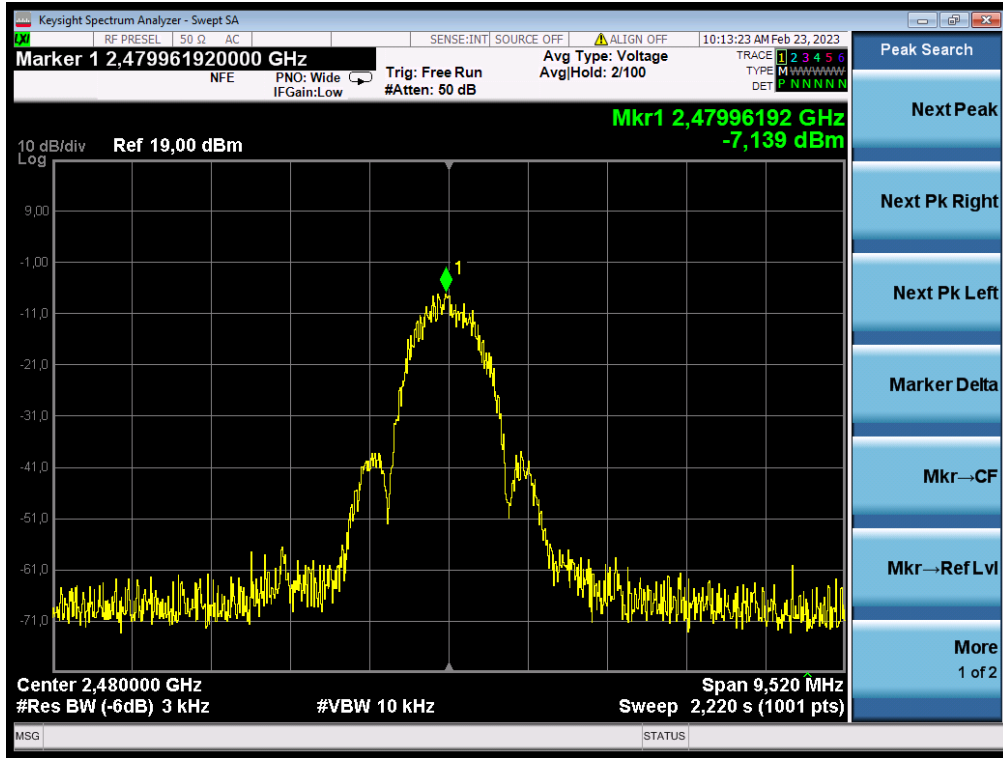
Test result TX04



Test result TX05



Test result TX06

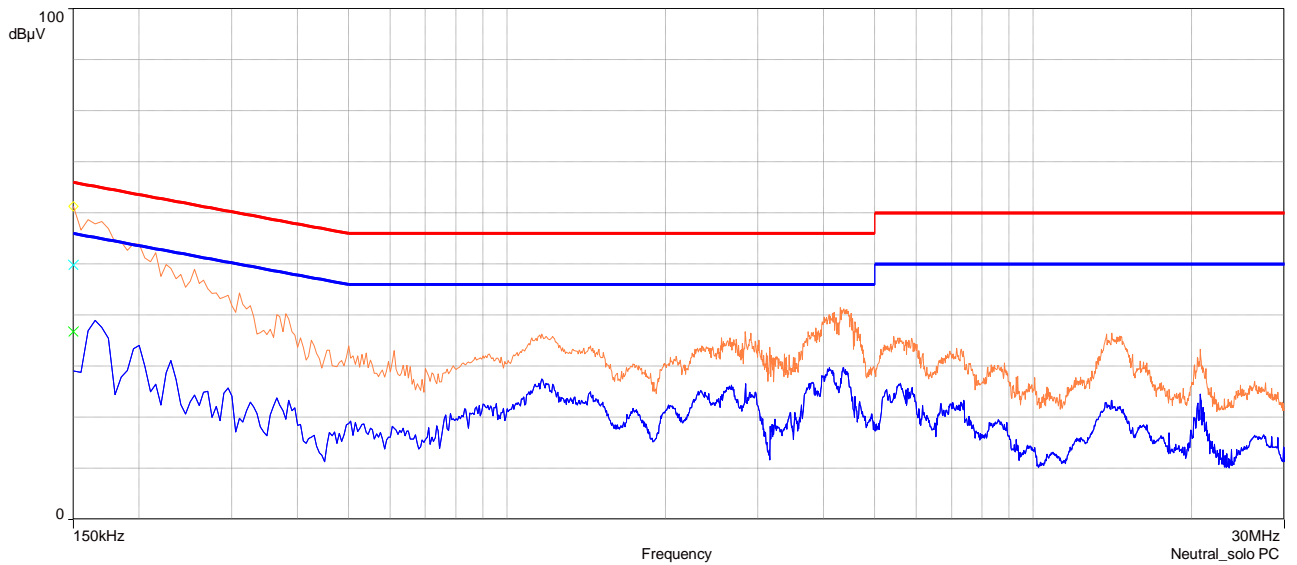


<b>Test method:</b>	<b>FCC part 15 C - § 15.207</b> <b>Standard test method for ac power-line conducted emissions from unlicensed wireless devices</b> For details see par. 4 of this report	
Operator	Marco Nicolè	
Test Date	2023-04-12	
Test Temperature	21 °C	
Test Humidity	32 %	
Test Pressure	996 hPa	
Electrical wiring	<i>Cable</i>	<i>Length [m]</i>
	USB cable	0.2
	Ac input cable (power supply of laptop)	1.3
Operating conditions	OC09 See par. 6 of this report	
Additional information	None	
Auxiliary equipment (AE)	See par. 3.4 of this report	
Frequency range	150 kHz ÷ 30 MHz	
Test set up	<input type="checkbox"/> Floor standing set up <input checked="" type="checkbox"/> Table top set up	
Test method	The EUT is placed on the table, which is 0.8 m above ground plane. According to the requirements in Section 13.1.3 of ANSI C63.4 Conducted emission from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-peak and average detector modes	
Port	A.C. Input - LISN measurements	
Test instrumentations	See Annex B	
Measurement Uncertainty (k=2)	See Annex F	
EUT modification during this test	None	
Result	<b>COMPLIES</b>	
Note	The measure was performed to understand which is the contribution of the device under test when it is connect to the laptop. So, for first was measure only the laptop, and then the laptop with the headphone connected to the USB port.	

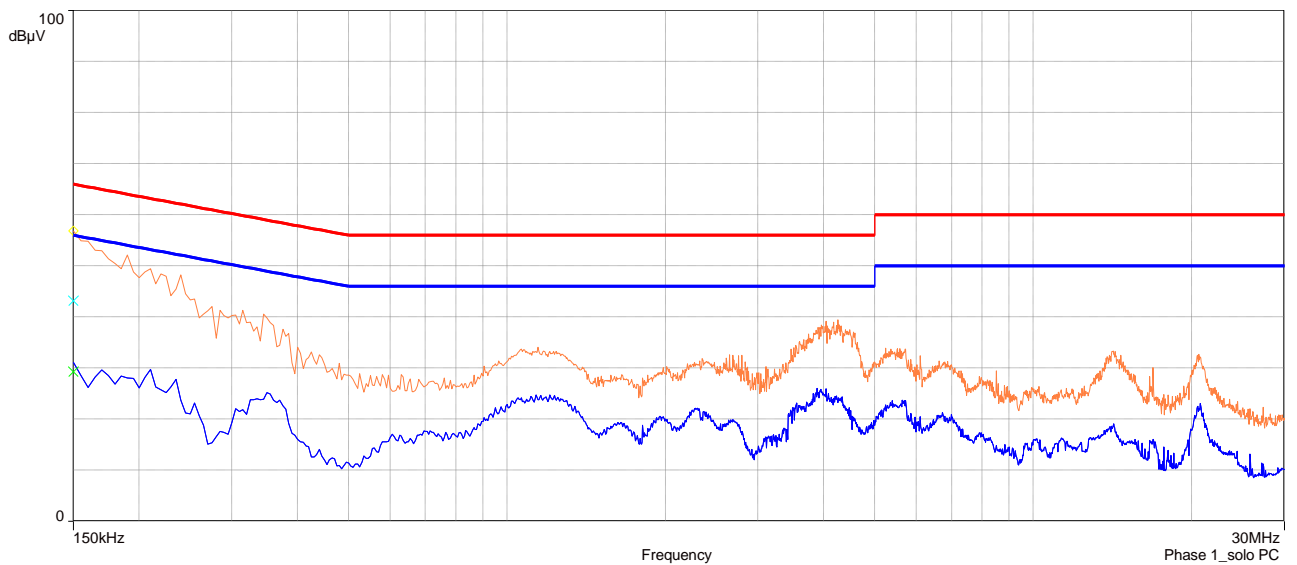
**TEST GRAPHS AND MEASUREMENTS**

All traces have been acquired with PK Peak detector (orange trace) and AVG Average detector (blue trace)  
 If PK trace exceeds QP Quasi-Peak limit, QP measurements are performed at discrete frequencies where the limit is exceeded. Measurement time for QP measurements is 15 s.  
 If the general level of the disturbance is not steady, also the AVG disturbance voltage level is observed for 15 s per frequency; results are reported in a specific table below the graph.

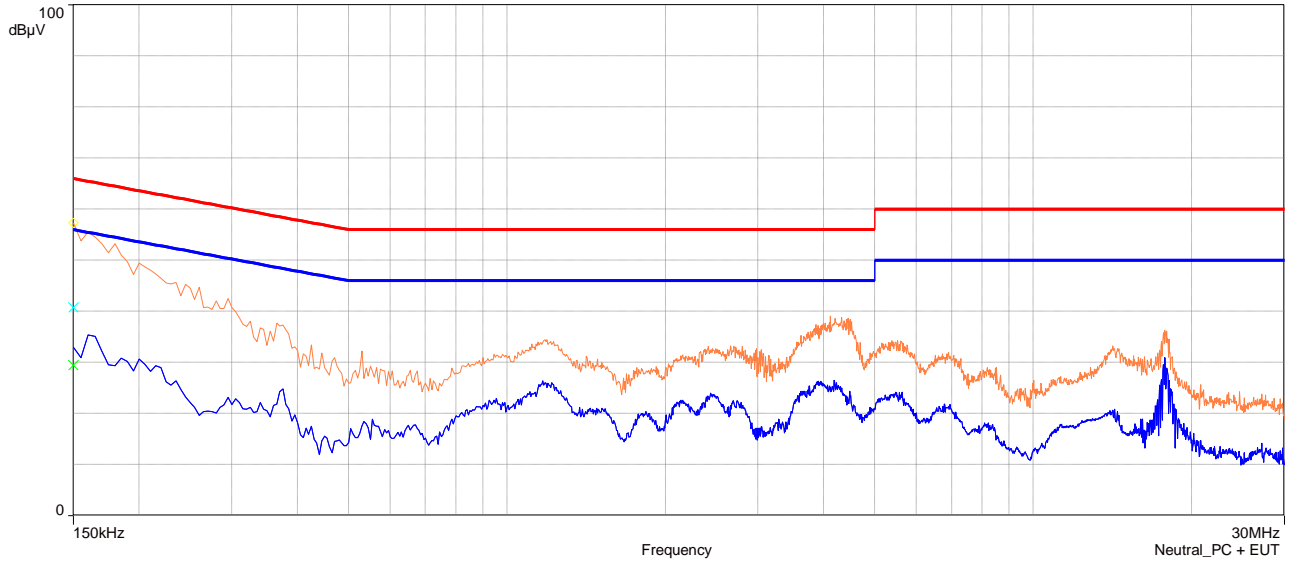
**Measurement 01**  
**A.C. Input - LISN measurements**  
**Line: Neutral**  
**Operating Condition: Groundnoise (EUT not connected, AE02 on)**



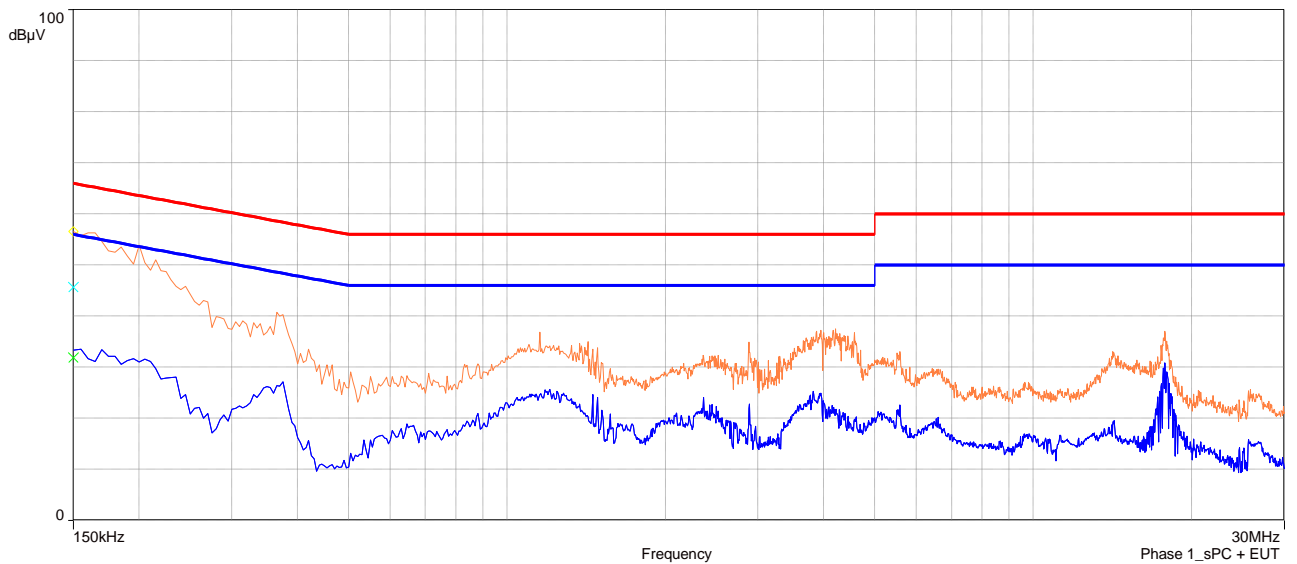
**Measurement 02**  
**A.C. Input - LISN measurements**  
**Line: Phase 1**  
**Operating Condition: Groundnoise (EUT not connected, AE02 on)**



**Measurement 03**  
**A.C. Input - LISN measurements**  
Line: Neutral  
Operating Condition: OC09



**Measurement 04**  
**A.C. Input - LISN measurements**  
Line: Phase 1  
Operating Condition: OC09



Frequency (MHz)	SR	AVG (dBµV)	QPeak (dBµV)	Lim AVG (dBµV)	Lim QPeak (dBµV)	AVG Margin (dB)	QPeak Margin (dB)	Line
0.15	1	36.73	49.83	56.00	66.00	-19.27	-16.17	Neutral
0.15	2	29.24	43.19	56.00	66.00	-26.76	-22.81	Phase 1
0.15	3	29.41	40.79	56.00	66.00	-26.59	-25.21	Neutral
0.15	4	31.86	45.69	56.00	66.00	-24.14	-20.31	Phase 1

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**7 EUT MODIFICATIONS**

None.

**Annex B Test instrumentations**

FCC Part15

Description	Manufacturer	Model	Identifier	Cal data	Cal due
EMI Receiver - PSA Spectrum Analyzer	Agilent Technologies	E4446A	740/LAB	2022-08-09	2023-08-09
			Rapporto 5817		
Antenna - Horn Antenna 18 GHz ÷ 40 GHz	ETS-LINDGREN	3116	779/LAB	2020-11-03	2023-11-03
			Rapporto 5178		
Antenna - BiConiLog Antenna 30MHz÷ 6 GHz	ETS-LINDGREN	3142E	1508/LAB	2020-12-18	2023-12-18
			Rapporto 5222		
Pre-Amplifier 18 GHz ÷ 40 GHz	Spin Electronics	PRE-1840-35	759/LAB	2021-03-25	2023-03-25
			Rapporto 5325		
RF Cable - set of RF cables 769/LAB + 791/LAB + 938/LAB + Pre-Amplifier 758/LAB with cables			803/LAB	2022-04-06	2023-04-06
			Rapporto 5661		
RF cable - set of RF cables (760/LAB + 804/LAB + 805/LAB)			806/LAB	2022-04-06	2023-04-06
			Rapporto 5662		
Antenna - Horn Antenna 1 GHz ÷ 18 GHz	ETS-LINDGREN	3117	778/LAB	2020-11-03	2023-11-03
			Rapporto 5177		
LISN 32A	ROHDE&SCHWARZ	ESH2-Z5	033L/CS	2022-07-14	2023-07-14
			Rapporto 5765		
Software BAT-EMC	Nexio	BAT-EMC	1910/LAB	--	--
RF Cable - N-N 5m	INTERCOND	M17/74 RG 213	225/LAB	2022-08-31	2023-08-31
			Rapporto 5818		



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**Annex B Test instrumentations**

RF Cable - N-N 1,8m	Siva Cables Italy	RG 58A/U	243/LAB	2022-08-31	2023-08-31	Rapporto 5819
Filter PB	G. De PAOLI	BPF.0.15-30MHz	268/LAB	2022-08-31	2023-08-31	Rapporto 5820
Pulse Limiter ESH3-Z2	ROHDE&SCHWARZ Gmbh	ESH3-Z2	528/LAB	2022-08-31	2023-08-31	Rapporto 5821
EMI Receiver - MXE	Keysight Technologies	N9038A	1444/LAB	2023-03-01	2024-02-29	Rapporto 5985
RF cable - set of RF cables (771/LAB + 791/LAB + 937/LAB)			802/LAB	2023-01-27	2024-01-27	Rapporto 5990
EMI Receiver	ROHDE&SCHWARZ	ESHS10 9kHz...30MHz	030L/CS	2022-05-19	2023-05-19	Rapporto 5687





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LAB N° 0259 L

Code 047/23/03875/FCC

#### Annex D Auxiliary instrumentations

<i>Application</i>	<i>Description</i>	<i>Manufacturer</i>	<i>Model</i>	<i>Identifier</i>	<i>Cal. data</i>	<i>Cal. due</i>
Monitoring of environmental conditions	Climatic Sensor (pri site) - 739/LAB Emission Anec	HW group	HWg-STE	1299/LAB	2022-07-25	2023-07-25
Monitoring of environmental conditions	Climatic Sensor (pri site) - 051L/CS Shielded Cham	HW group	HWg-STE	1300/LAB	2022-07-25	2023-07-25
Monitoring of environmental conditions	Pressure Transducer	COMET	T7410	1530/LAB	2021-10-14	2023-10-14
Distance monitoring	Metro Laser	Leica	DISTO A2	1094/LAB	2021-11-11	2023-11-11

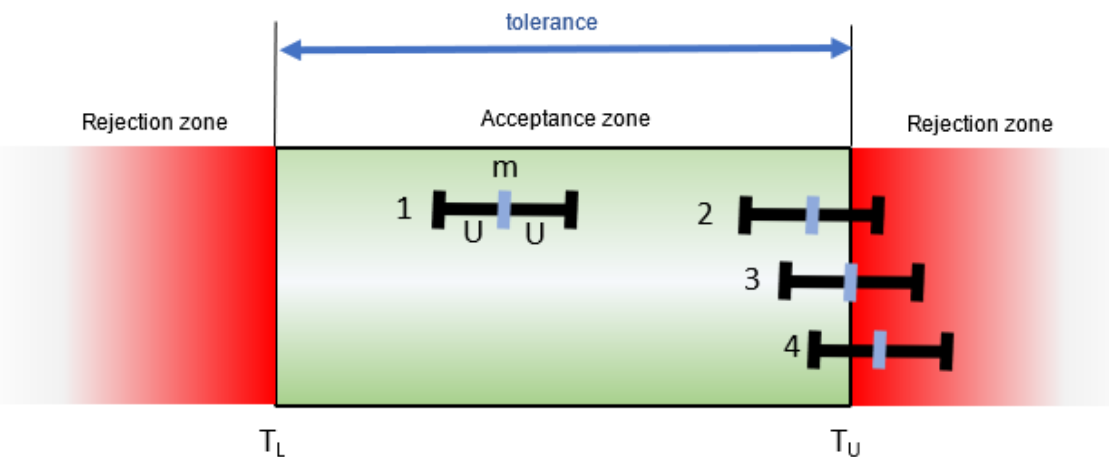
## Annex F Compliance Decision Rule and measurements uncertainty

### F1: Decision Rule

- A decision rule defines the role of uncertainty in assessing the conformity of measured values with respect to specification limits.
- The Kiwa Creiven decision rule uses the “simple acceptance” method minimizing the “supplier risk” (type 1 risk or alpha risk), that is the risk of refusing a compliant product.
- The probability distribution of the measurement uncertainty is assumed to be Gaussian,

### Nomenclature

- $m$ : measured value
- $P$ : probability of correct acceptance, ( $1-P$ : probability of refusing a compliant product)
- $T_u$ : upper tolerance limit
- $T_L$ : lower tolerance limit
- Tolerance: interval of width equal to  $T_u - T_L$



Case	Decision Rule	Note
Case 1, 2, 3	Measurement complies with specifications	<ul style="list-style-type: none"> <li>• <math>T_L \leq m \leq T_u</math>; the probability <math>P</math> of correct acceptance is: <math>50\% \leq P \leq 100\%</math></li> </ul>
Case 4	Measurement NOT complies with specifications	<ul style="list-style-type: none"> <li>• <math>m &gt; T_u</math> (or <math>m &lt; T_L</math>): the probability <math>P</math> of correct acceptance is lower than 50%</li> </ul>

Note about qualitative tests: The uncertainty balance is applicable only to tests whose result is numerical. For the qualitative tests, are verified the tolerance and repeatability of the quantities that stimulate the EUT. Tolerances and repeatability of these quantities are part of the instrumentation calibration.

In accordance with:

- IEC Guide 115 Application of uncertainty of measurement to conformity assessment activities in the electrotechnical sector
- ILAC-G8 Guidelines on the Reporting of Compliance with Specification
- JGCM guide 106

## Annex F Compliance Decision Rule and measurements uncertainty

### F.2 Measurements uncertainty

	<i>Uncertainty (k=2)</i>
<b>Frequency Readout – Conducted Test</b>	
Test Uncertainty [kHz]	10.3
<b>Frequency Readout – Radiated Test</b>	
Test Uncertainty [kHz]	10.6
<b>Effective radiated power ERP (30 MHz to 1000 MHz)</b>	
Test Uncertainty [dB]	6.4
<b>Effective radiated power EIRP (above 1 GHz)</b>	
Test Uncertainty [dB]	6.6
<b>Radiated receiver blocking tests (above 1 GHz)</b>	
Test Uncertainty [dB]	4.9
<b>Conducted spurious emissions</b>	
Test Uncertainty [dB]	3.3
<b>Radiated spurious emissions</b>	
Test Uncertainty [dB]	5.8
<b>Channel power</b>	
Test Uncertainty [dB]	2.6
<b>Adjacent channel power</b>	
Test Uncertainty [dB]	2.2
<b>RF Output power (EIRP)</b>	
Test Uncertainty [dB]	2.3
<b>Occupied Channel Bandwidth</b>	
Test Uncertainty [Hz]	[span/600]