

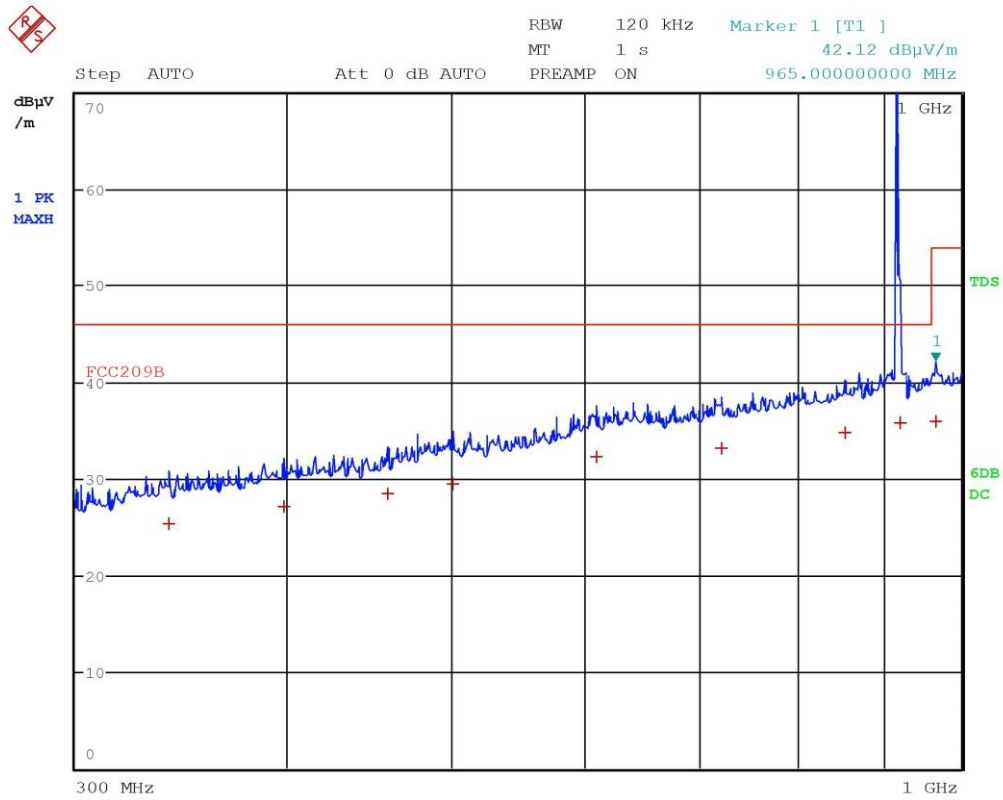
Bertezzo 190365155

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL d $\mu$ V/m	DELTA LIMIT dB
1 Quasi Peak	30.2 MHz	22.55	-17.44
1 Quasi Peak	41.2 MHz	19.65	-20.34
1 Quasi Peak	64 MHz	18.22	-21.78
1 Quasi Peak	84.6 MHz	17.91	-22.09
1 Quasi Peak	120.16 MHz	19.83	-23.68
1 Quasi Peak	155.44 MHz	22.20	-21.31
1 Quasi Peak	215.84 MHz	25.37	-18.14
1 Quasi Peak	291.52 MHz	29.13	-16.89

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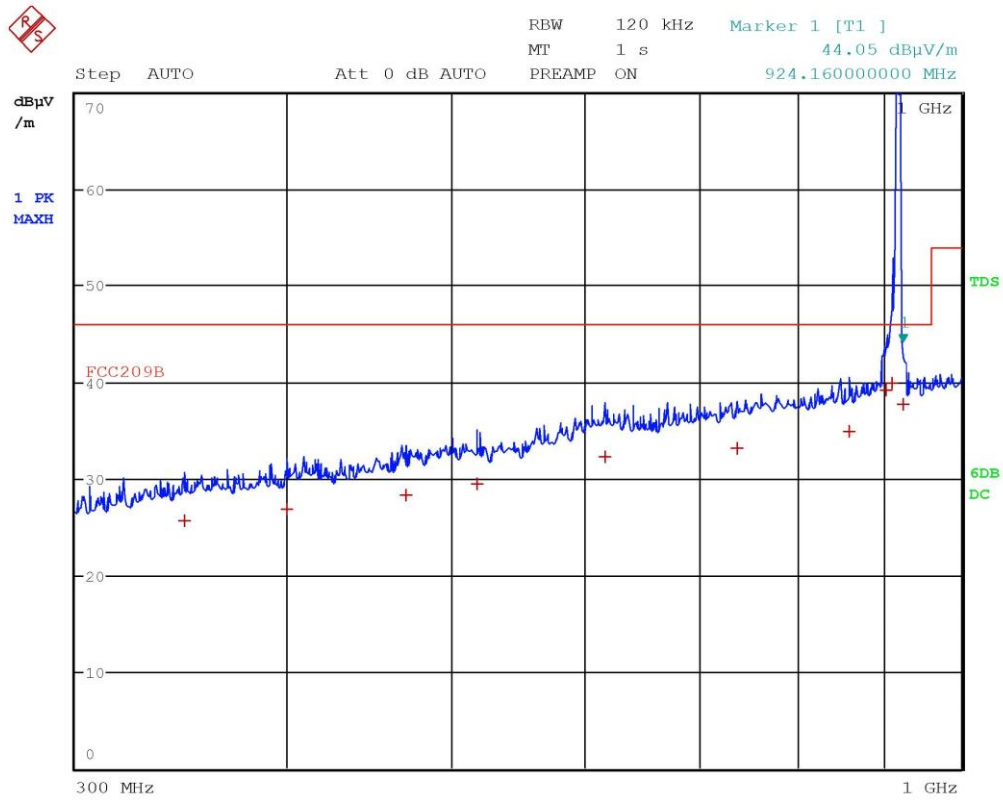
Bertezzo 190365156

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EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	340.92 MHz	25.42	-20.59
1 Quasi Peak	398.2 MHz	27.09	-18.92
1 Quasi Peak	458.64 MHz	28.51	-17.50
1 Quasi Peak	501 MHz	29.53	-16.48
1 Quasi Peak	609.08 MHz	32.27	-13.74
1 Quasi Peak	721.52 MHz	33.20	-12.81
1 Quasi Peak	854.32 MHz	34.84	-11.17
1 Quasi Peak	920 MHz	35.77	-10.24
1 Quasi Peak	965 MHz	35.96	-18.01

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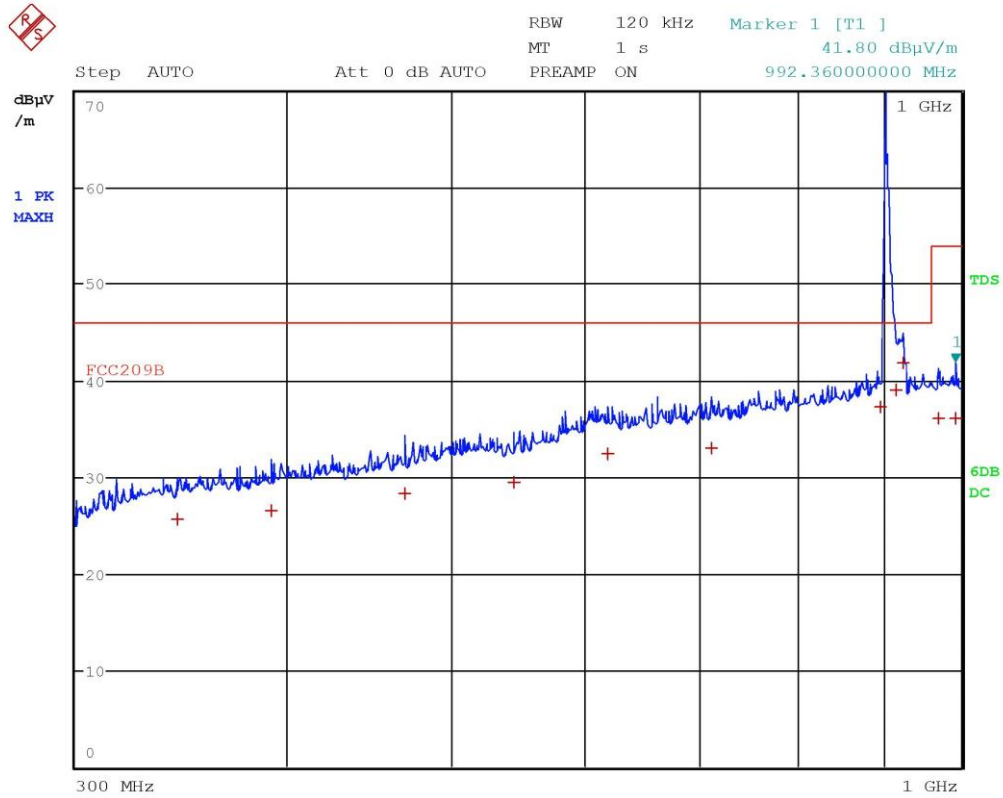
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CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL d $\mu$ V/m	DELTA LIMIT dB
1 Quasi Peak	347.88 MHz	25.62	-20.39
1 Quasi Peak	399.6 MHz	26.82	-19.20
1 Quasi Peak	470.04 MHz	28.34	-17.67
1 Quasi Peak	517.6 MHz	29.50	-16.51
1 Quasi Peak	616.68 MHz	32.34	-13.67
1 Quasi Peak	737.72 MHz	33.21	-12.80
1 Quasi Peak	859.36 MHz	34.88	-11.13
1 Quasi Peak	903.04 MHz	39.17	-6.84
1 Quasi Peak	910 MHz	39.99	-6.02
1 Quasi Peak	924.16 MHz	37.79	-8.22

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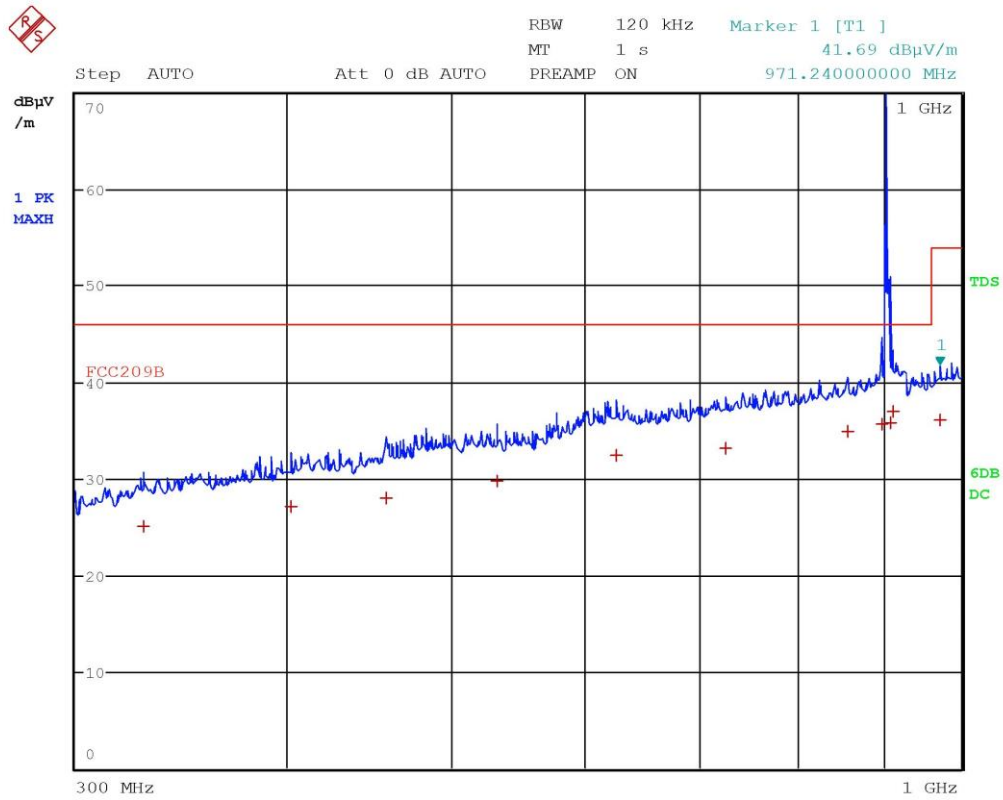
CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	344.44 MHz	25.59	-20.43
1 Quasi Peak	391.52 MHz	26.50	-19.52
1 Quasi Peak	469.12 MHz	28.35	-17.66
1 Quasi Peak	544.44 MHz	29.53	-16.48
1 Quasi Peak	618.24 MHz	32.37	-13.64
1 Quasi Peak	711.76 MHz	33.03	-12.98
1 Quasi Peak	897 MHz	37.28	-8.73
1 Quasi Peak	915 MHz	39.02	-6.99
1 Quasi Peak	924 MHz	41.80	-4.21
1 Quasi Peak	970.48 MHz	36.06	-17.92
1 Quasi Peak	992.36 MHz	36.17	-17.81

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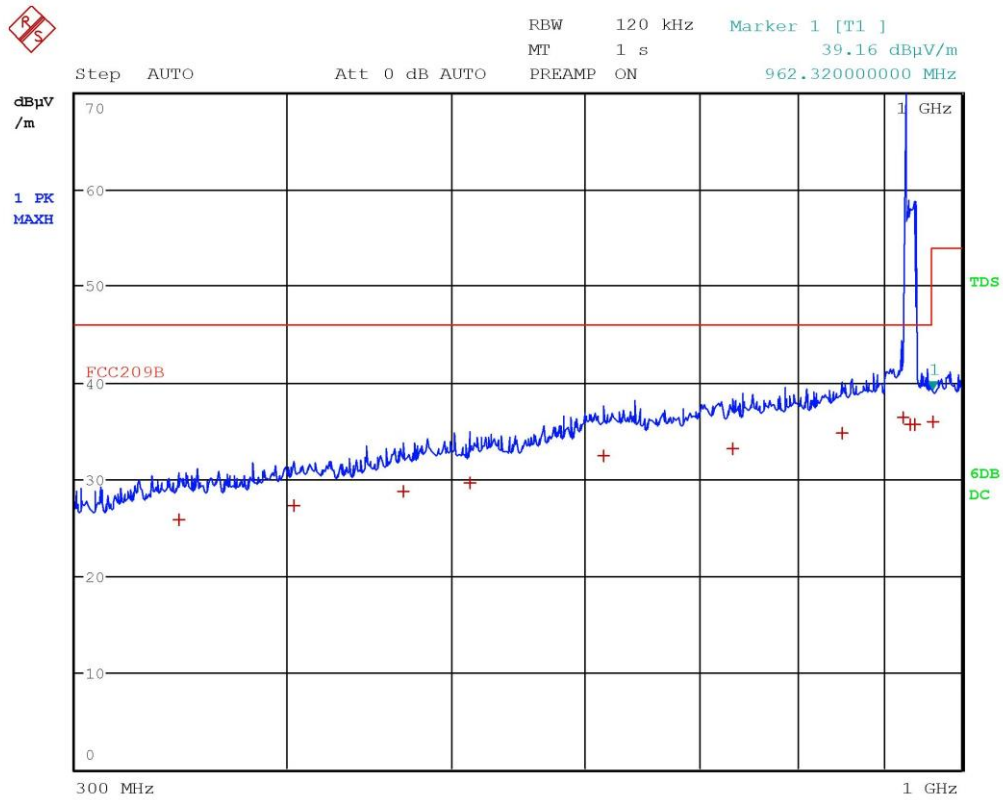
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EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL d $\mu$ V/m	DELTA LIMIT dB
1 Quasi Peak	329.32 MHz	25.04	-20.97
1 Quasi Peak	402.24 MHz	27.09	-18.92
1 Quasi Peak	457.48 MHz	28.07	-17.94
1 Quasi Peak	532.52 MHz	29.76	-16.25
1 Quasi Peak	625.56 MHz	32.39	-13.62
1 Quasi Peak	725.96 MHz	33.15	-12.87
1 Quasi Peak	856.92 MHz	34.94	-11.07
1 Quasi Peak	898.96 MHz	35.67	-10.34
1 Quasi Peak	908.4 MHz	35.77	-10.24
1 Quasi Peak	912.04 MHz	37.00	-9.01
1 Quasi Peak	971.24 MHz	36.10	-17.87

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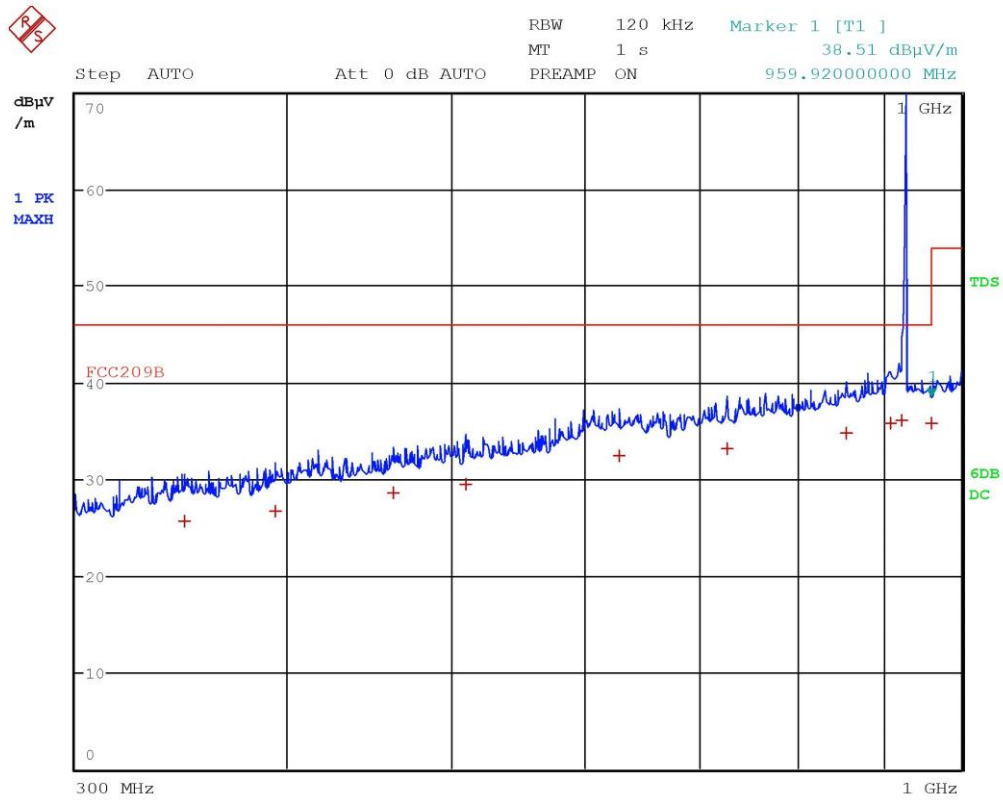
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CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL d $\mu$ V/m	DELTA LIMIT dB
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
1 Quasi Peak	345.44 MHz	25.78	-20.23
1 Quasi Peak	404.08 MHz	27.25	-18.76
1 Quasi Peak	468.84 MHz	28.78	-17.23
1 Quasi Peak	512.64 MHz	29.57	-16.44
1 Quasi Peak	614.96 MHz	32.35	-13.66
1 Quasi Peak	733.24 MHz	33.17	-12.84
1 Quasi Peak	850.52 MHz	34.75	-11.26
1 Quasi Peak	924.16 MHz	36.38	-9.63
1 Quasi Peak	933.68 MHz	35.69	-10.32
1 Quasi Peak	938.36 MHz	35.64	-10.37
1 Quasi Peak	962.32 MHz	35.91	-18.06

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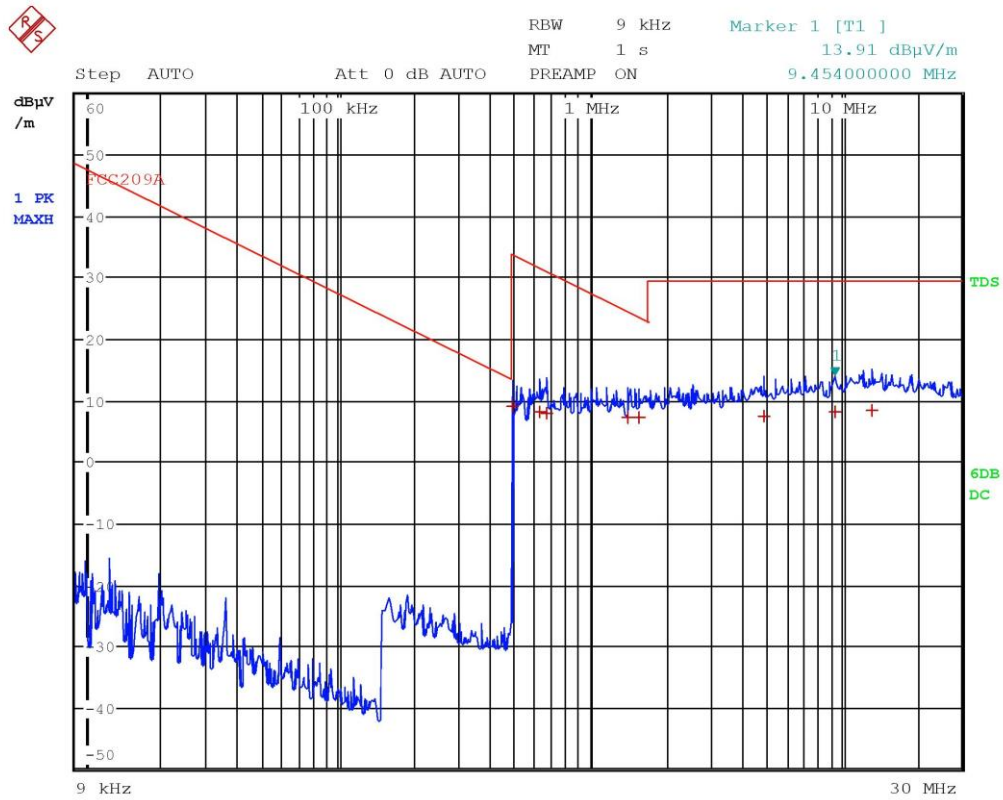
Bertezzo 190365161

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL d $\mu$ V/m	DELTA LIMIT dB
1 Quasi Peak	347.72 MHz	25.71	-20.30
1 Quasi Peak	393.76 MHz	26.74	-19.27
1 Quasi Peak	462.04 MHz	28.59	-17.42
1 Quasi Peak	509.6 MHz	29.55	-16.46
1 Quasi Peak	627.84 MHz	32.40	-13.61
1 Quasi Peak	727.4 MHz	33.14	-12.87
1 Quasi Peak	854.52 MHz	34.84	-11.17
1 Quasi Peak	908.48 MHz	35.80	-10.21
1 Quasi Peak	922.68 MHz	36.10	-9.91
1 Quasi Peak	959.92 MHz	35.83	-10.18

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EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209A		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	491 kHz	8.93	-24.84
1 Quasi Peak	630 kHz	8.20	-23.40
1 Quasi Peak	674 kHz	7.89	-23.13
1 Quasi Peak	1.414 MHz	7.29	-17.30
1 Quasi Peak	1.558 MHz	7.27	-16.47
1 Quasi Peak	4.894 MHz	7.34	-22.19
1 Quasi Peak	9.454 MHz	8.07	-21.46
1 Quasi Peak	13.138 MHz	8.40	-21.13

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**Result:** The requirements are met

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## 11.4 20 dB bandwidth

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- ANSI C63.10 cl. 7.8.7
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S295  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

See FCC Part 15.247

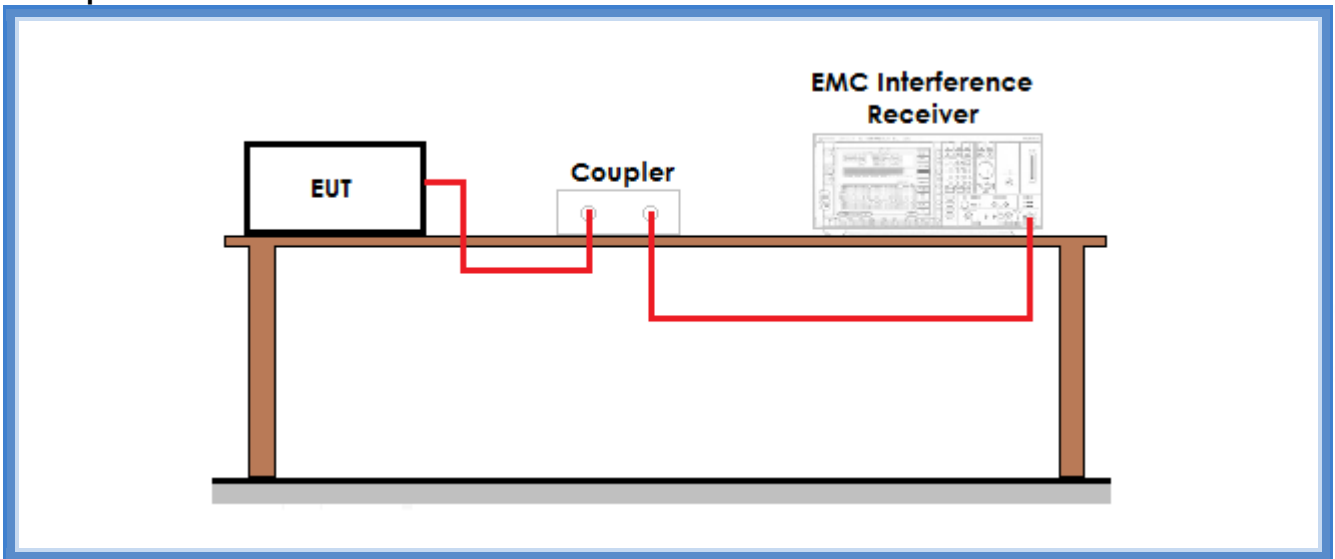
### Environmental conditions

<i>Temperature (°C)</i>	<i>Atmospheric pressure (kPa)</i>	<i>Relative humidity (%)</i>
22	100	45

**Acceptance limits:** The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz

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### Setup



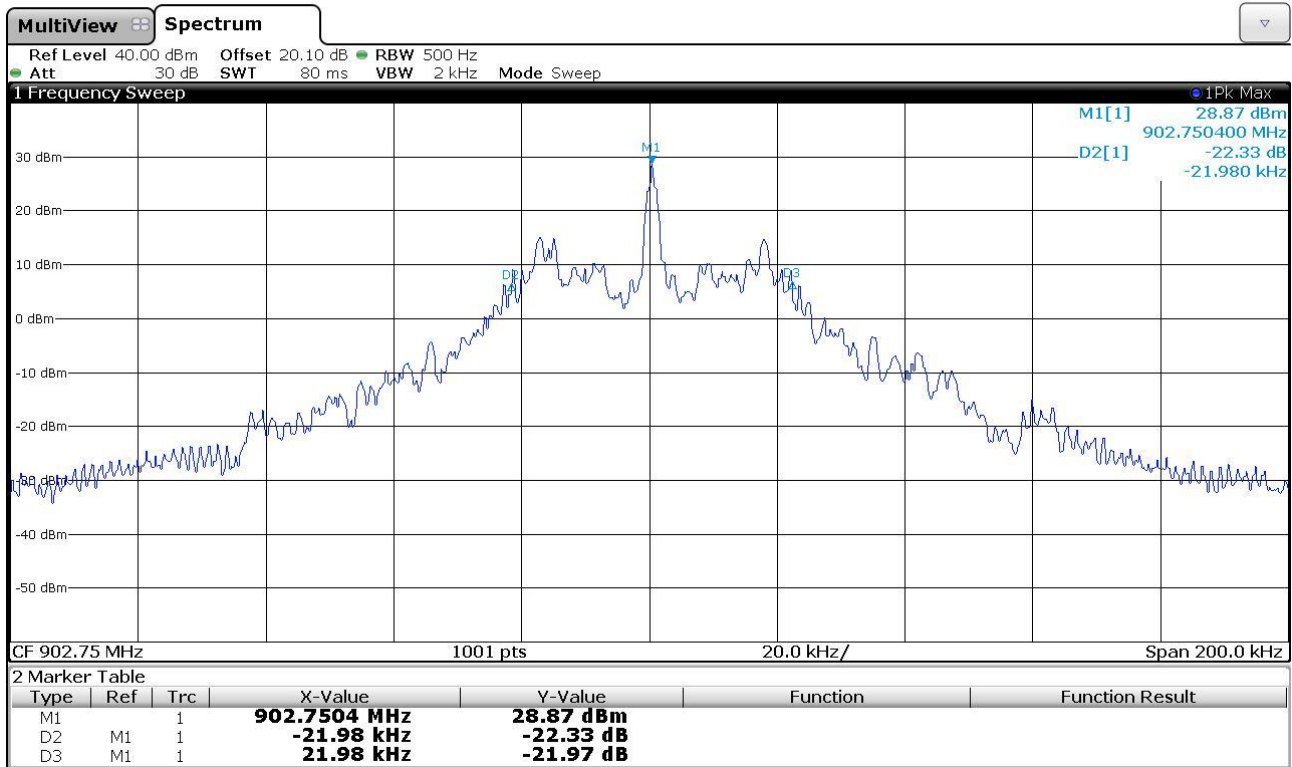
### Result

Frequency (MHz)	Graphs	20 dB bandwidth (kHz)	Maximum 20 dB bandwidth allowed (kHz)	Results
902,75	G190365008	43,96	500	Complies
914,75	G190365010	42,60	500	Complies
927,25	G190365012	42,84	500	Complies

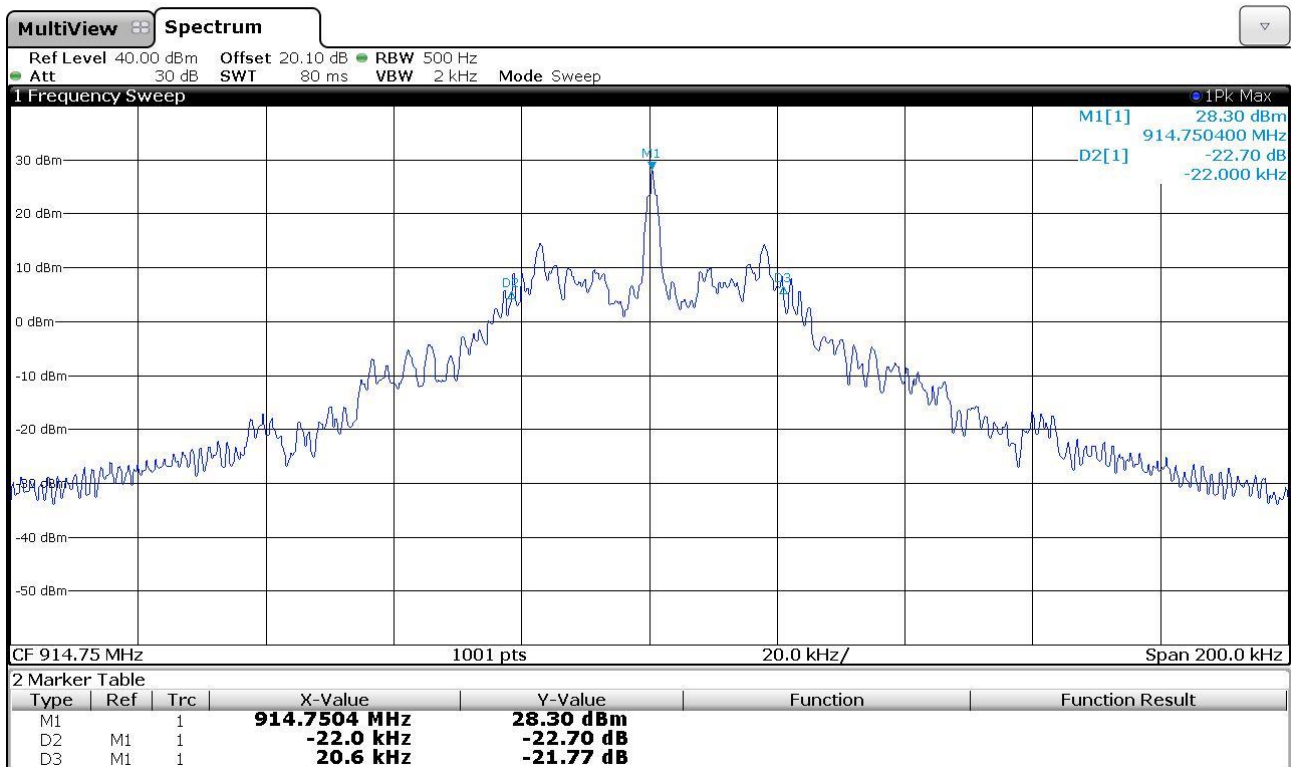


## Graphs

Bertezolo 190365008

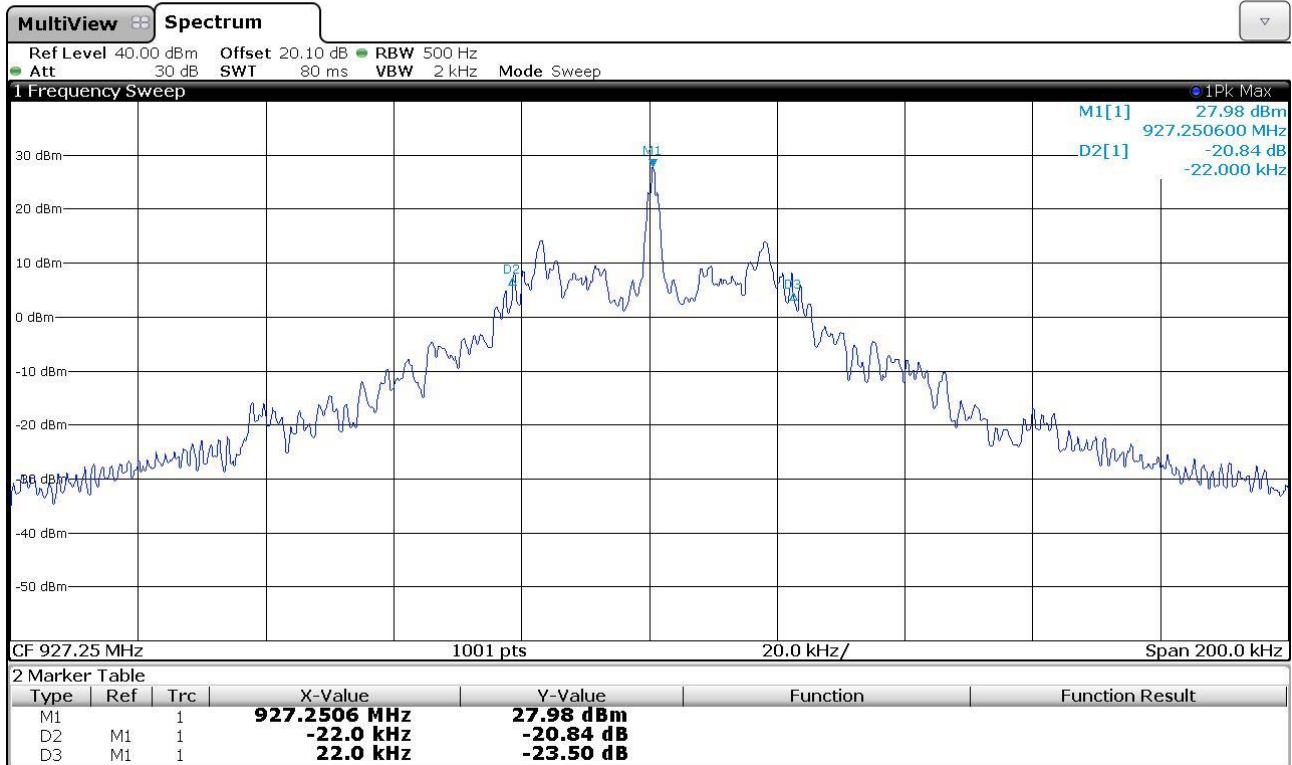


Bertezolo 190365010





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**Result:** The requirements are met

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## 11.5 Channel separation

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- KDB 558074 D01 15.247 Meas Guidance v05 cl. 9 b)
- ANSI C63.10 cl. 7.8.2
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S295  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

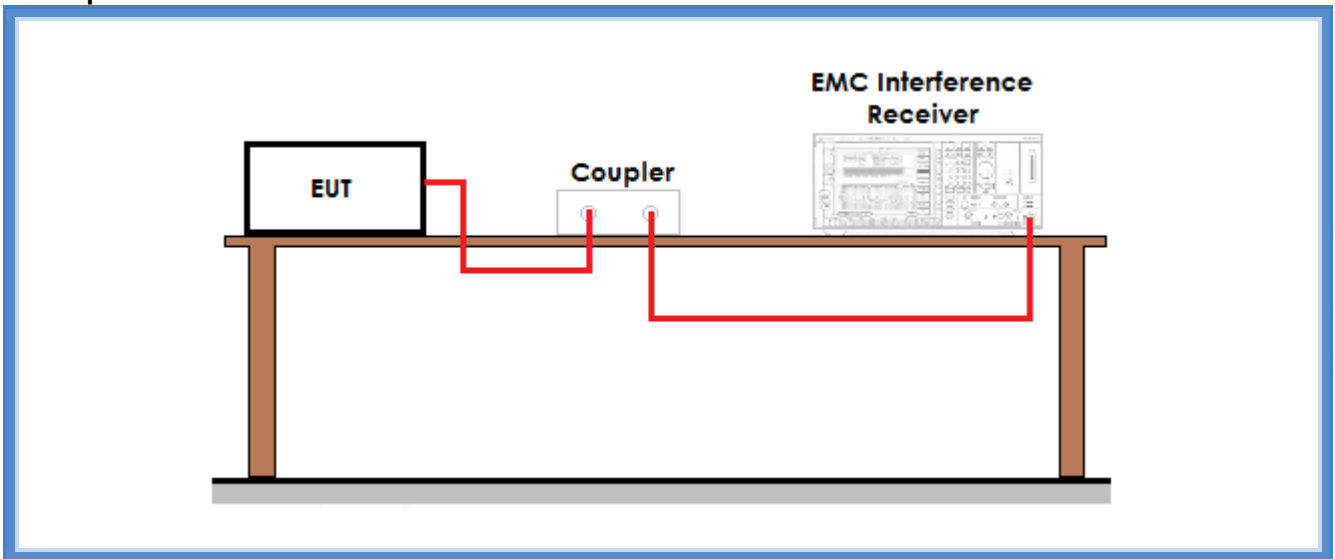
See FCC Part 15.247

### Environmental conditions

<i>Temperature (°C)</i>	<i>Atmospheric pressure (kPa)</i>	<i>Relative humidity (%)</i>
20	100	42

**Acceptance limits:** frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400–2483,5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

### Setup



### Result

Frequency band (MHz)	Graphs	Channel separation (kHz)	Minimum channel separation required (kHz)	Results
902 – 928	G190365014	500	43,96	Complies



## Graphs

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**Result:** The requirements are met

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## 11.6 Number of hopping channels

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- KDB 558074 D01 15.247 Meas Guidance v05 cl. 9 b)
- ANSI C63.10 cl. 7.8.3
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S295  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

See FCC Part 15.247

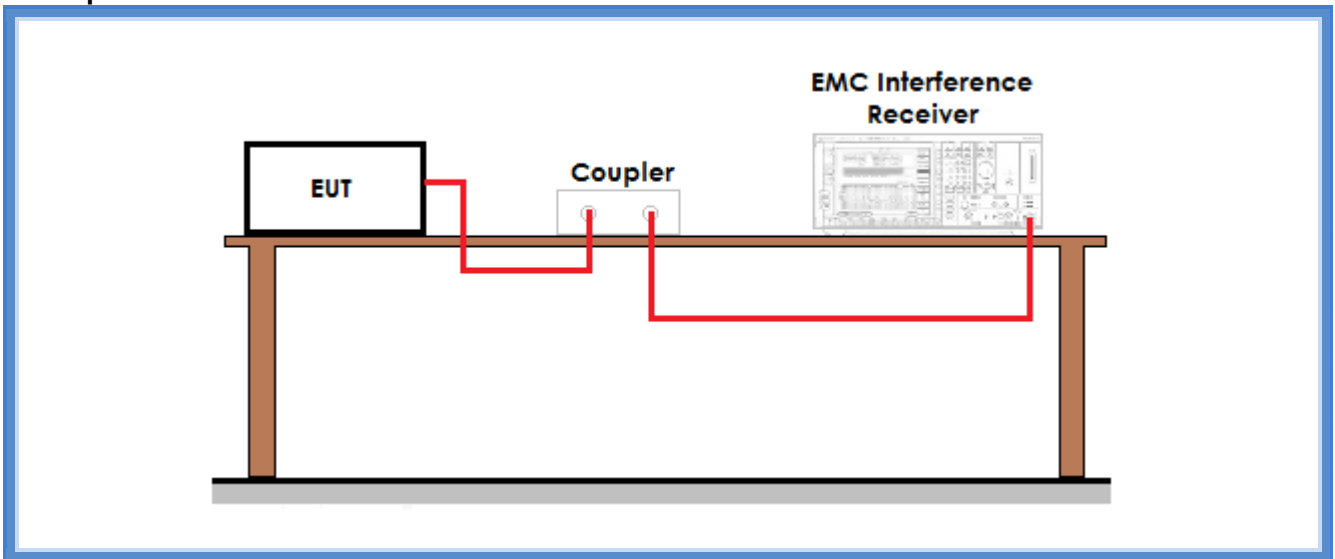
### Environmental conditions

<i>Temperature (°C)</i>	<i>Atmospheric pressure (kPa)</i>	<i>Relative humidity (%)</i>
20	100	42

**Acceptance limits:** for frequency hopping systems operating in the 902–928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies. If the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies. Frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels.



### Setup



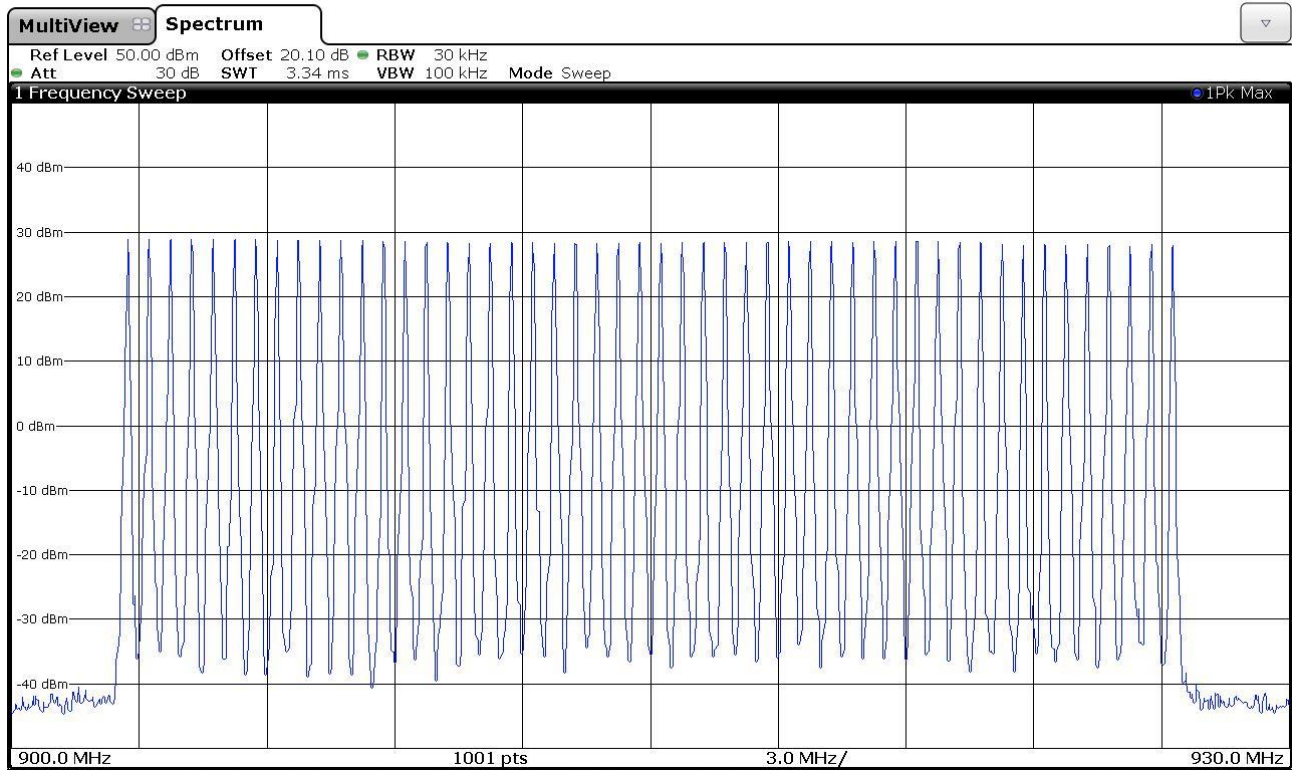
### Result

Frequency band (MHz)	Graphs	Number of hopping channels	Minimum number of hopping channels required	Results
902 – 928	G190365015	50	50	Complies



## Graphs

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**Result:** The requirements are met



## 11.7 Time of occupancy

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- KDB 558074 D01 15.247 Meas Guidance v05 cl. 9 b)
- ANSI C63.10 cl. 7.8.4
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S295  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

See FCC Part 15.247

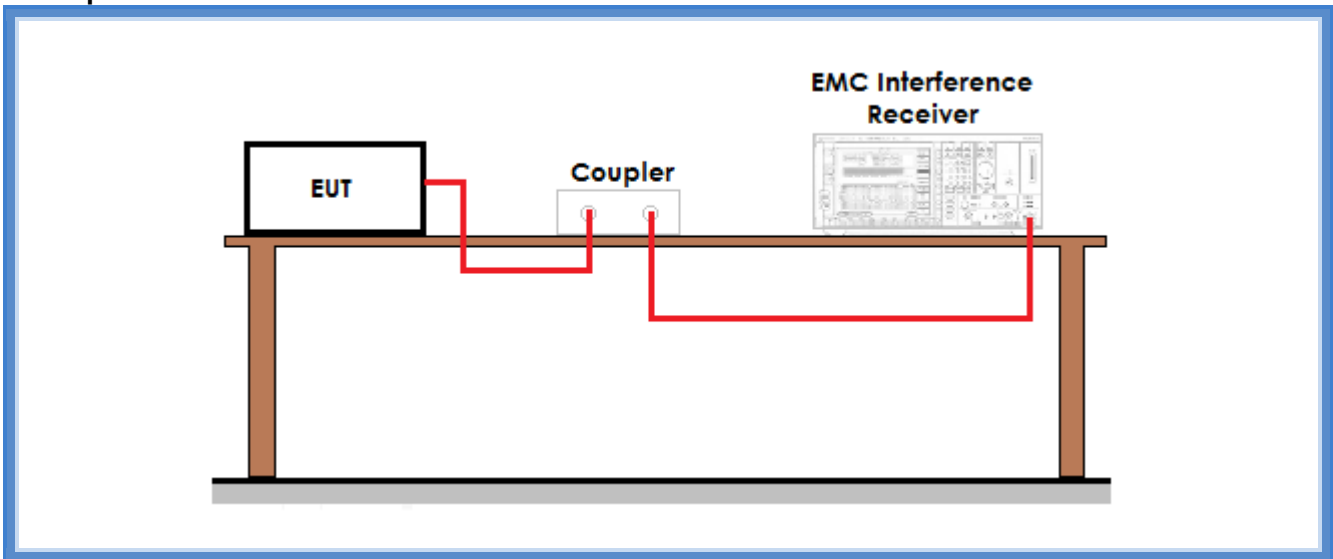
### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
22	100	42

### Acceptance limits:

For frequency hopping systems operating in the 902–928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0,4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0,4 seconds within a 10 second period

## Setup



## Result

Frequency (MHz)	Graphs	Dwell time (ms)
914,75	G190365016	20,7

Frequency (MHz)	Graphs	Number of transmissions	Period
914,75	G190365017	10	20 s

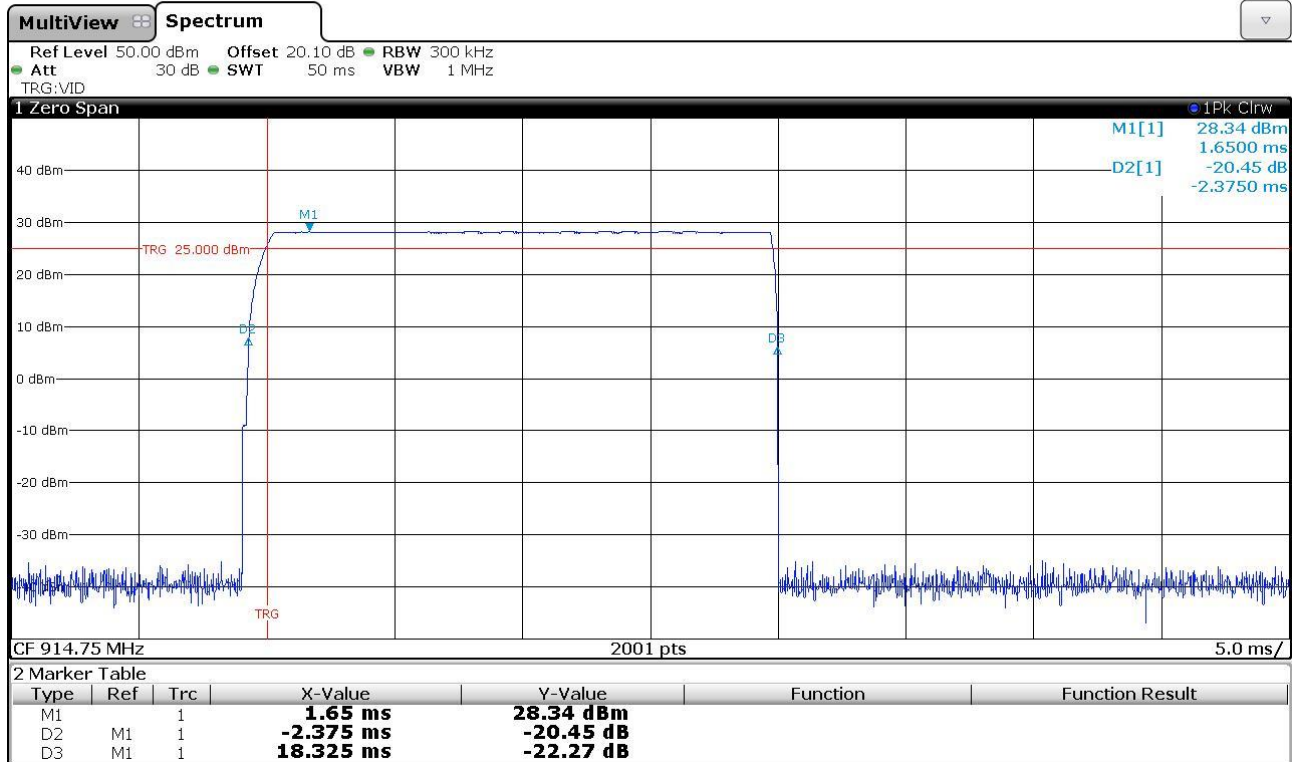
**Remarks:** 5 transmissions were detected in a period of 10 s, as shown on graph G190365017. This means that in a period of 20 s 10 transmissions are detected. Only the highest peaks have been considered. The lowest peaks are due to the transmission on the channels near the measurement channel

Time of occupancy (Dwell time x Nr. transmissions)	Maximum allowed time of occupancy	Results
207 ms	400 ms	Complies



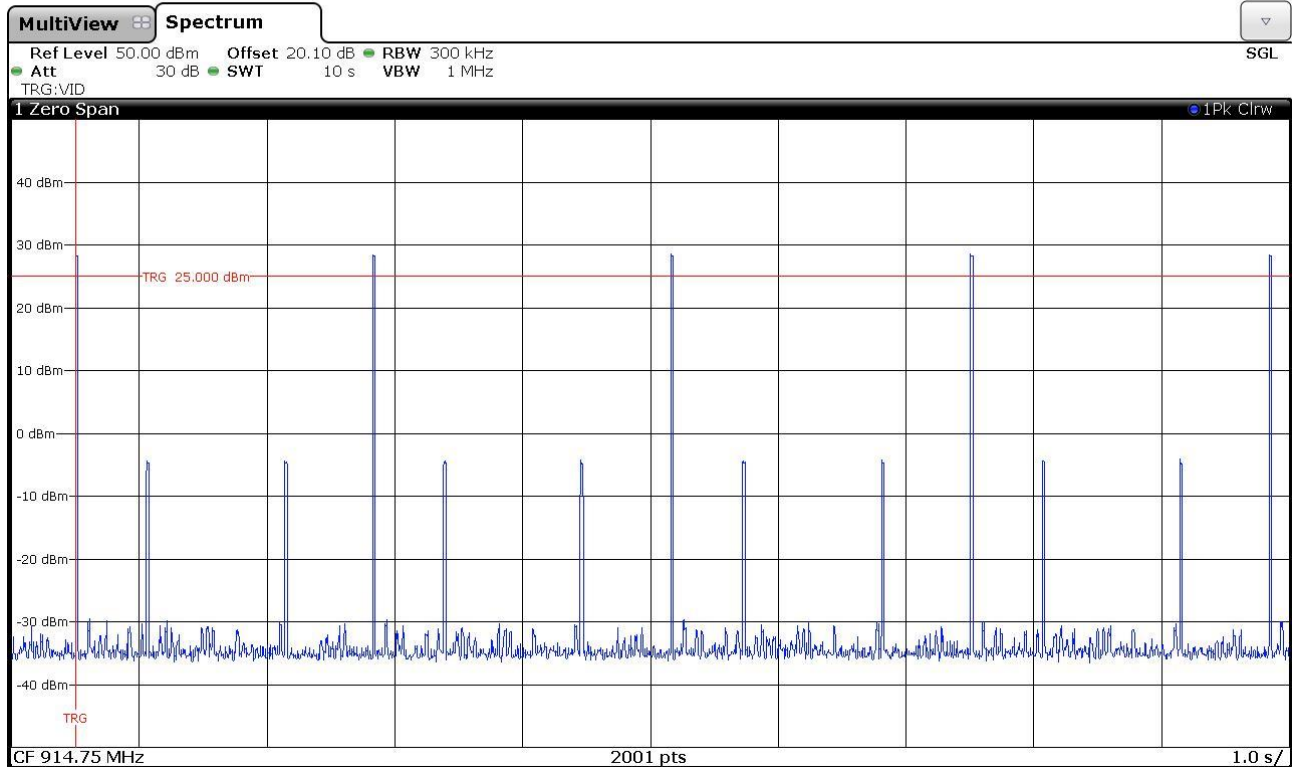
## Graphs

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**Result:** The requirements are met

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## 11.8 Band edge

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- ANSI C63.10 cl. 7.8.6
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S295  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

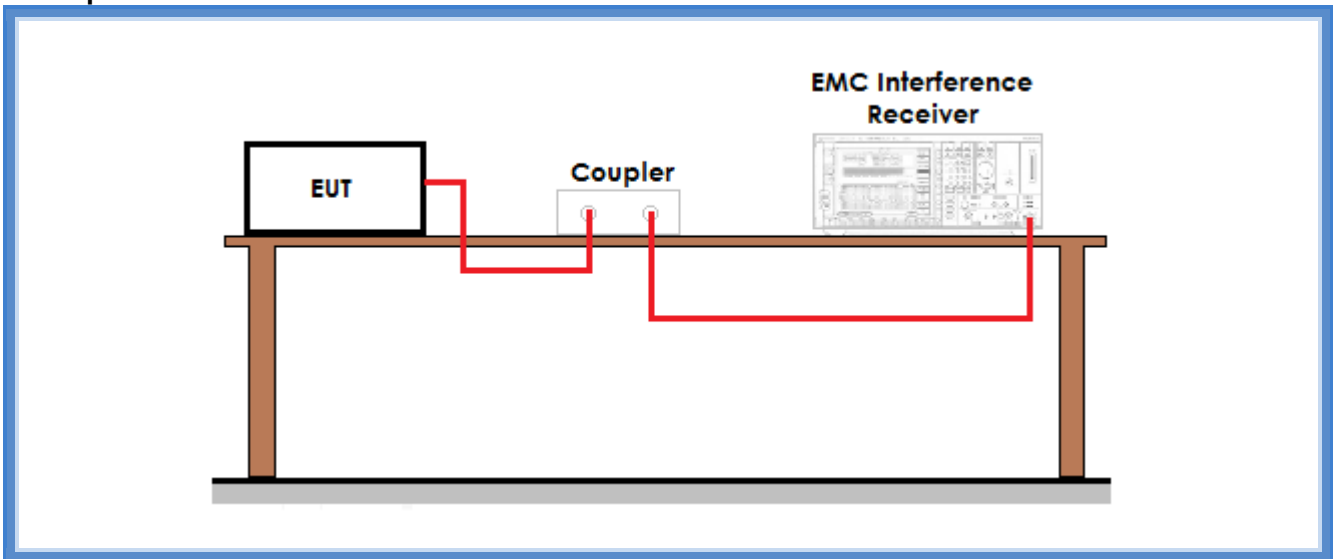
See FCC Part 15.247

### Environmental conditions

<i>Temperature (°C)</i>	<i>Atmospheric pressure (kPa)</i>	<i>Relative humidity (%)</i>
22	100	45

**Acceptance limits:** operation within the band 902 – 928 MHz

## Setup



## Result

Frequency (MHz)	Graph(s) – Hopping	Results	
902,75	G190365003	F <sub>L</sub> : 902,6103 MHz	Complies
927,25	G190365005	F <sub>H</sub> : 927,3856 MHz	Complies

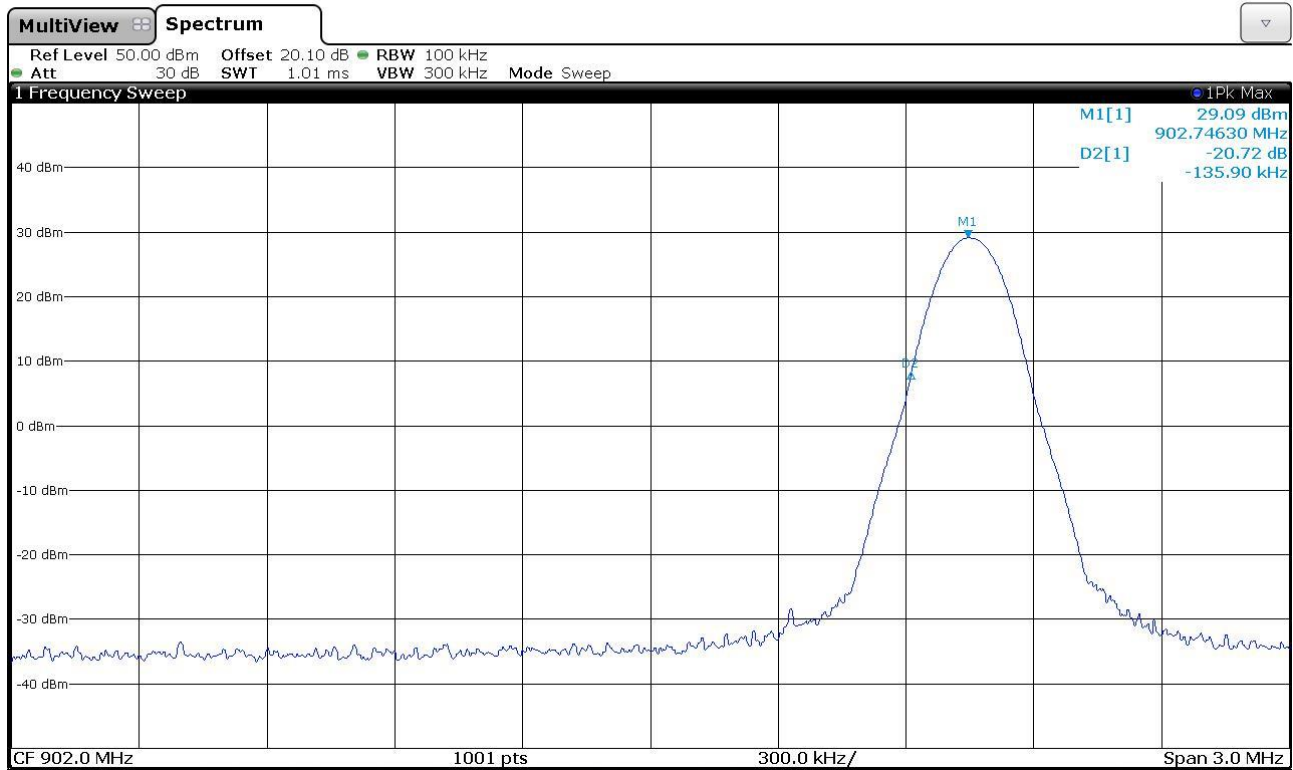
Frequency (MHz)	Graph(s) – No hopping	Results	
902,75	G190365002	F <sub>L</sub> : 902,6104 MHz	Complies
927,25	G190365004	F <sub>H</sub> : 927,3856 MHz	Complies





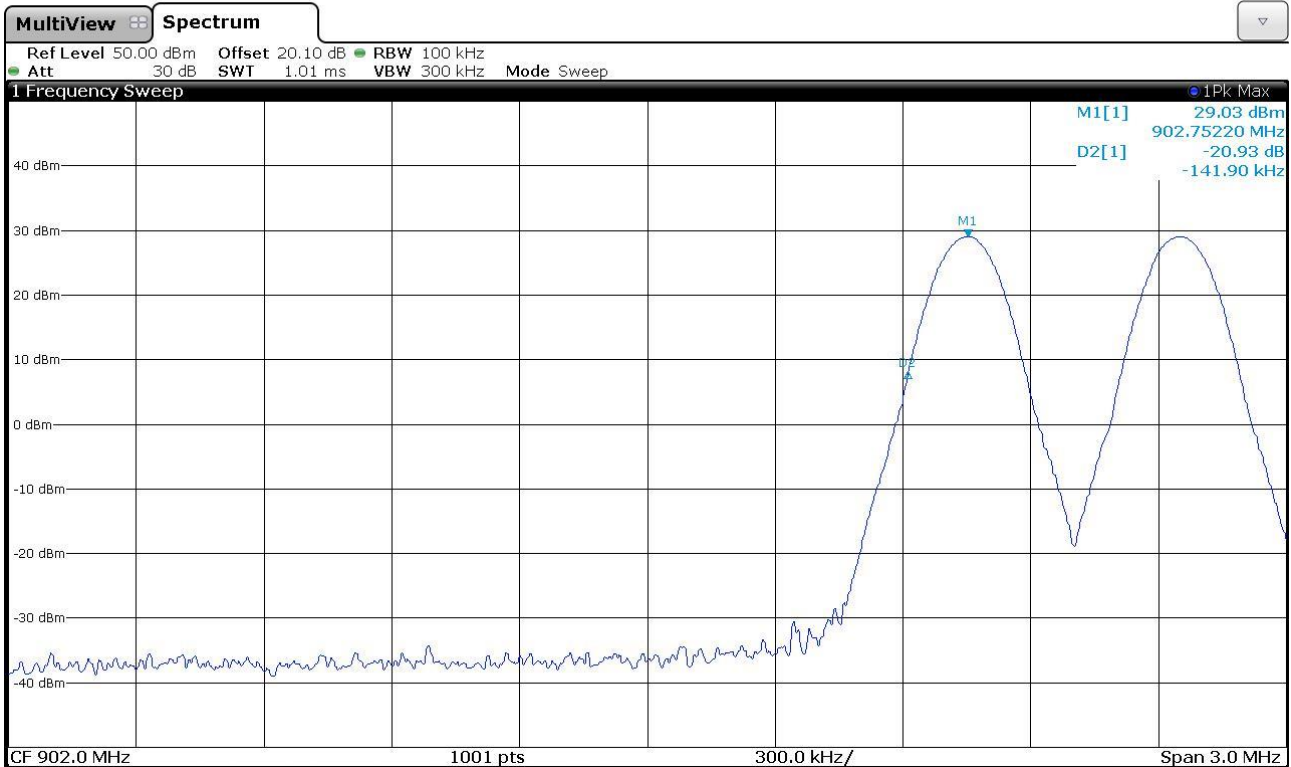
## Graphs

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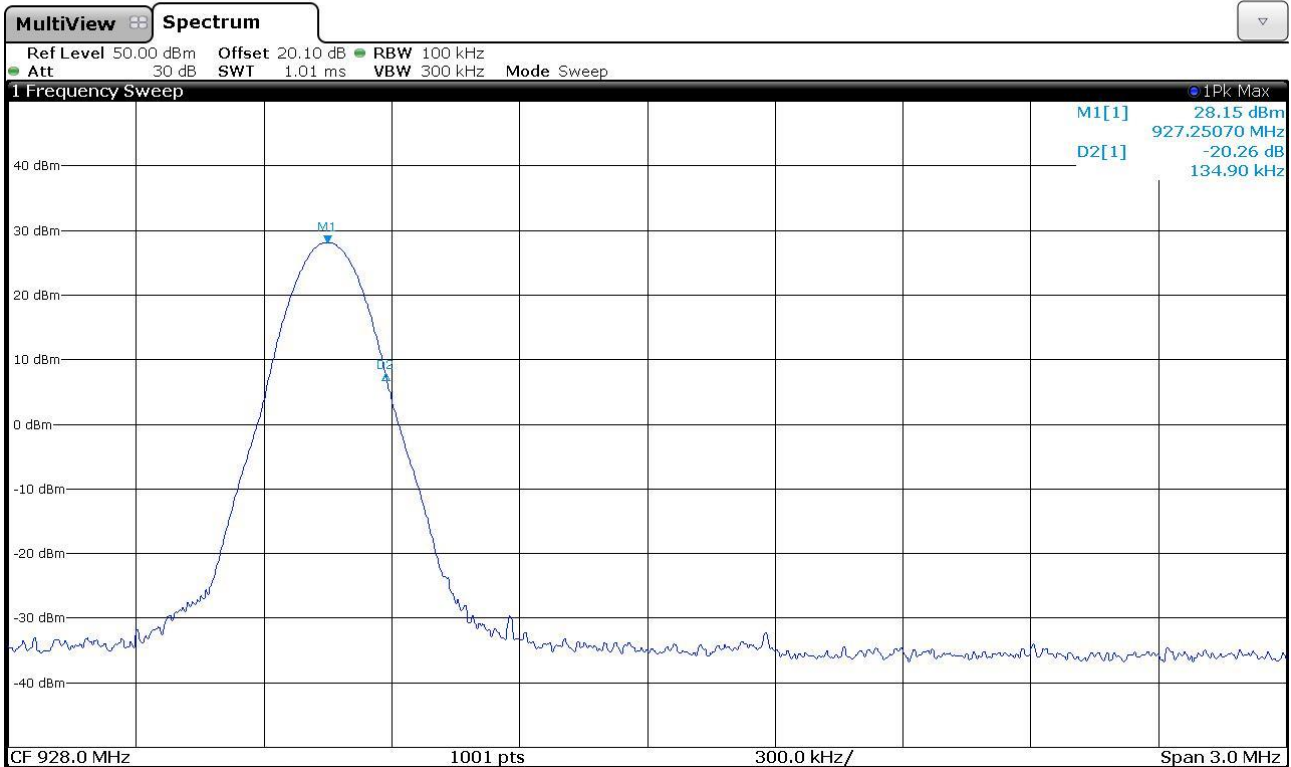


Bertezzo 190365003



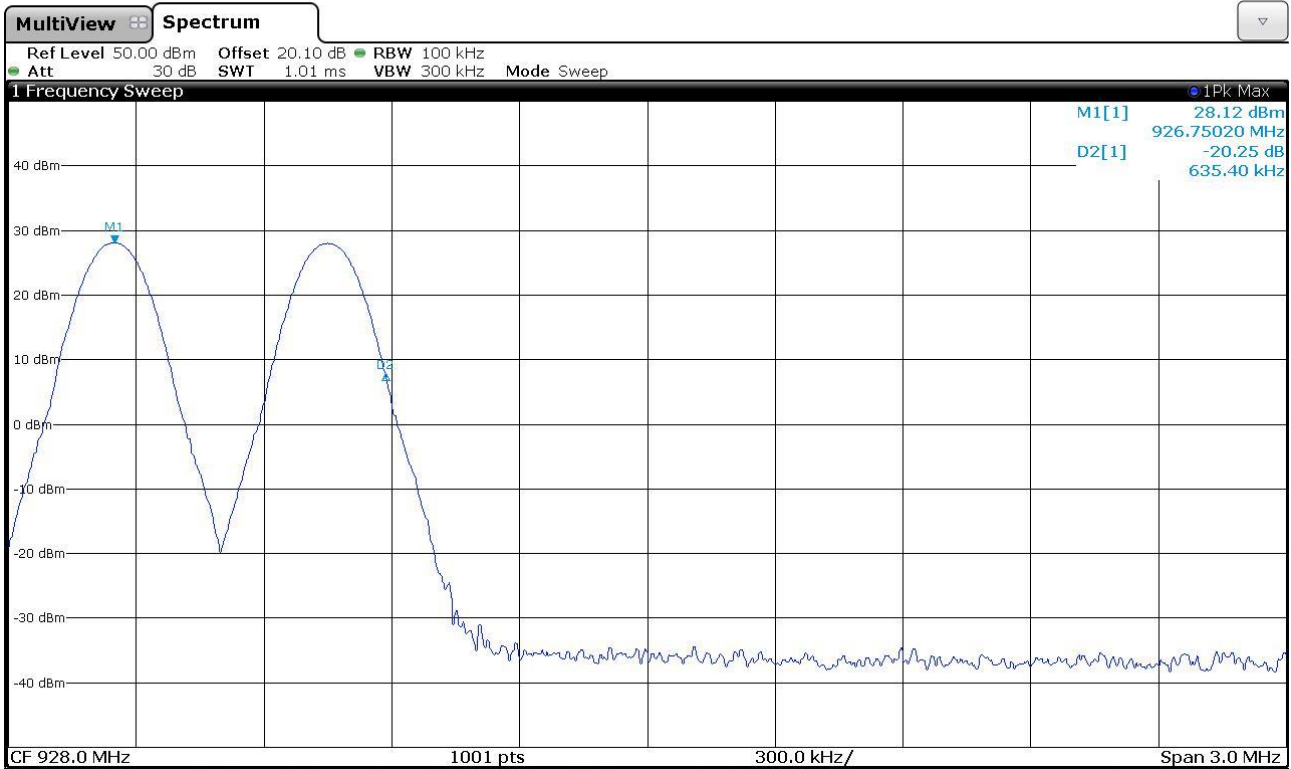


Bertezzo 190365004





Bertezzo 190365005



**Result:** The requirements are met

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## 11.9 Peak Output Power

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- KDB 558074 D01 15.247 Meas Guidance v05 cl. 2.2
- ANSI C63.10 cl. 7.8.5
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S295  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

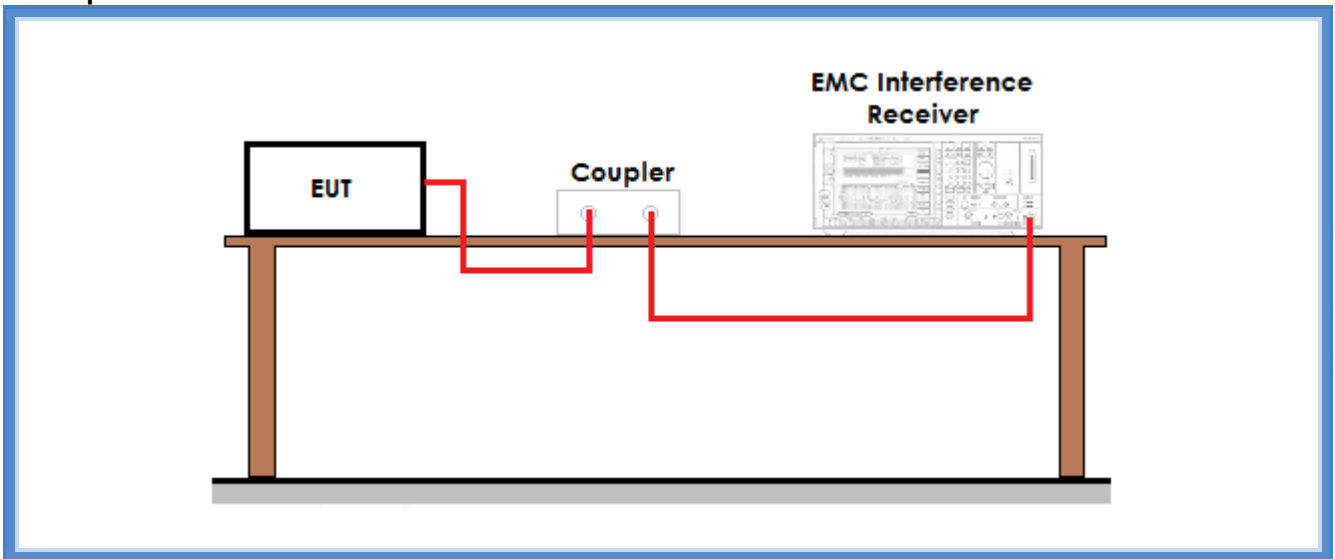
Port: antenna connector

### Environmental conditions

<i>Temperature (°C)</i>	<i>Atmospheric pressure (kPa)</i>	<i>Relative humidity (%)</i>
20	100	45

For frequency hopping systems operating in the 2400–2483,5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725–5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400–2483,5 MHz band: 0,125 watts.  
 For frequency hopping systems operating in the 902–928 MHz band: 1 watt for systems employing at least 50 hopping channels; and, 0,25 watts for systems employing less than 50 hopping channels, but at least 25 hopping channels.

### Setup



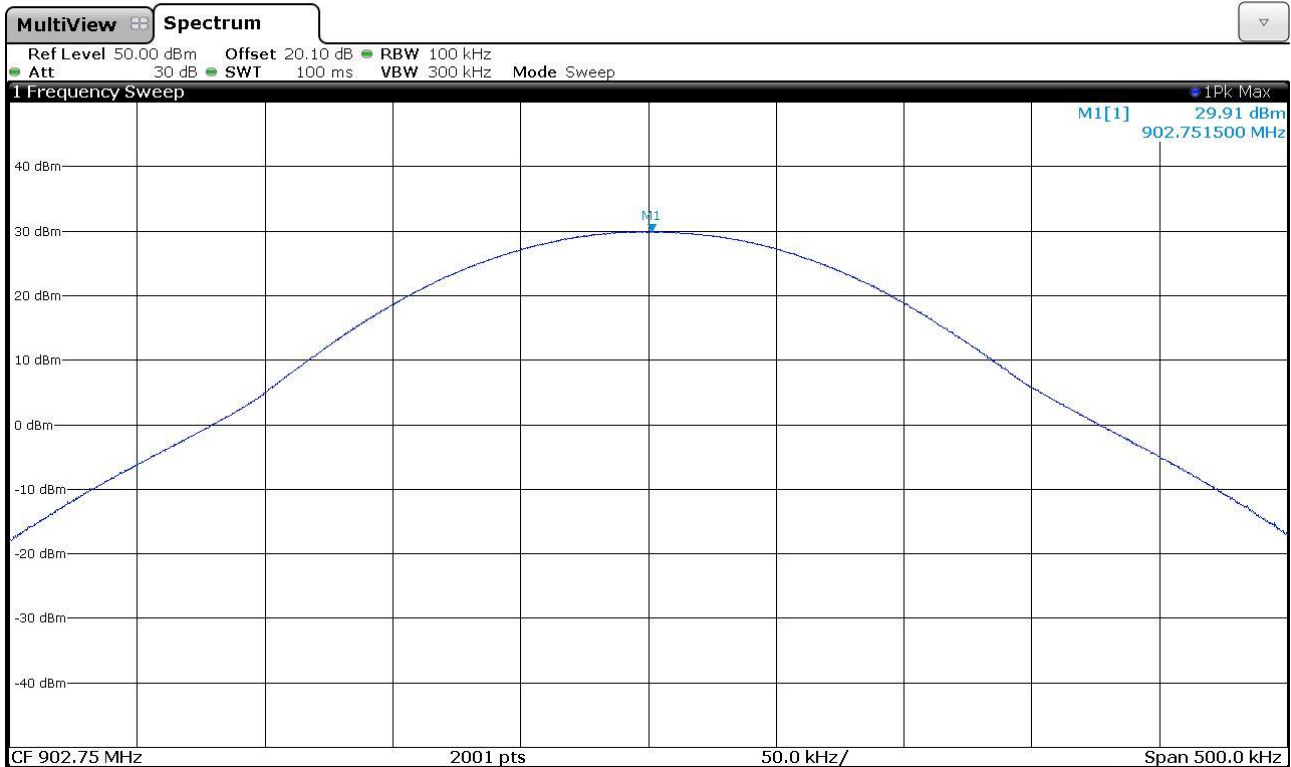
### Result

Frequency (MHz)	Graphs	Peak Output Power (dBm)	Peak Output Power (mW)	Results
902,75	G190365001	29,91	979,49	Complies
914,75	G190365007	29,26	843,33	Complies
927,25	G190365006	29,31	853,10	Complies



## Graphs

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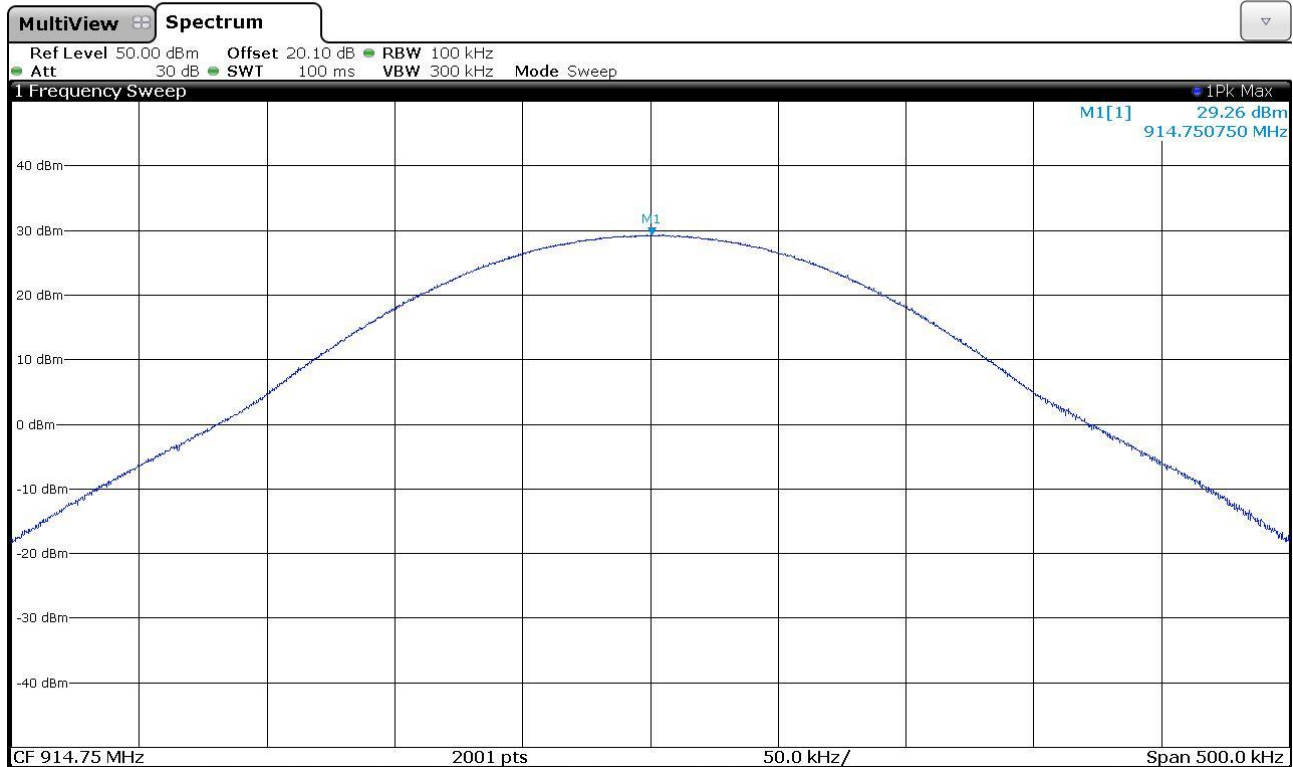


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**Result:** The requirements are met

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## 11.10 Spurious Emission

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.209
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
Semi-anechoic chamber

*Auxiliary equipment:*  
See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S164  
Measurement uncertainty: See clause 7 of this test report

### Test specification

Port: Enclosure  
Frequency range: 0,009 MHz – 10000 MHz  
Antenna polarization: Horizontal (H) – Vertical (V)  
10 m for frequencies  $\leq$  30 MHz  
3 m for frequencies  $>$  30 MHz

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
22	100	45

### Acceptance limits

Acceptance limits for emissions in restricted frequency bands		
Frequency (MHz)	AV limits [dB( $\mu$ V/m)]	Peak limits [dB( $\mu$ V/m)]
$>$ 1000	54	74



The restricted frequency bands are listed in the following table

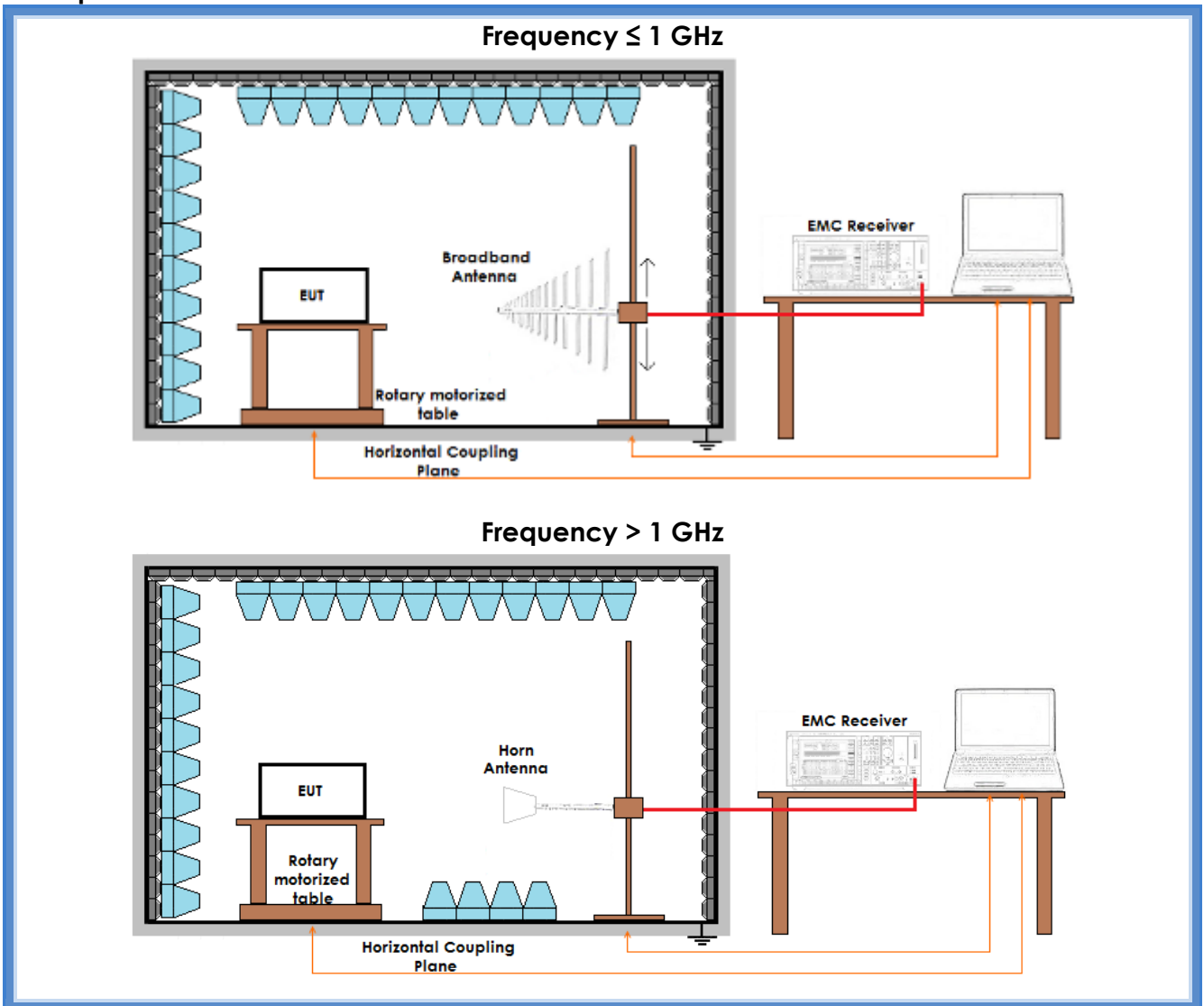
MHz	MHz	MHz	GHz
0,090 – 0,110	16,42 – 16,423	399,9 – 410	4,5 – 5,15
0,495 – 0,505	16,69475 – 16,69525	608 – 614	5,35 – 5,46
2,1735 – 2,1905	16,80425 – 16,80475	960 – 1240	7,25 – 7,75
4,125 – 4,128	25,5 – 25,67	1300 – 1427	8,025 – 8,5
4,17725 – 4,17775	37,5 – 38,25	1435 – 1626,5	9,0 – 9,2
4,20725 – 4,20775	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

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.



## Setup





## Result – AV detector

### WANTENNAX020 external antenna

Harmonic / Frequency	Lowest channel		Medium channel		Highest channel		Results
	Level (dBµV/m)	Limits (dBµV/m)	Level (dBµV/m)	Limits (dBµV/m)	Level (dBµV/m)	Limits (dBµV/m)	
1101 MHz	More than 20 dB below limit	54,00	26,63	54,00	More than 20 dB below limit	54,00	Complies
II	61,02*	110,64*	63,48*	109,99*	65,85*	110,04*	Complies
III	33,83	54,00	35,20	54,00	39,74	54,00	Complies
IV	37,42	54,00	39,34	54,00	45,76	54,00	Complies
V	41,59	54,00	41,23	54,00	34,47	54,00	Complies
VI	52,35	54,00	37,19	54,00	39,29	54,00	Complies
VII	48,67	54,00	47,59	54,00	53,16	54,00	Complies
VIII	46,35	54,00	40,66	54,00	More than 20 dB below limit	54,00	Complies
IX	41,68	54,00	41,47	54,00	42,35	54,00	Complies
X	53,24	54,00	52,57	54,00	44,23	54,00	Complies

**Remarks:** EUT was tested in 3 orthogonal planes. The results in this table show the highest values. The results have been extrapolated to the specified distance using an extrapolation factor.

Harmonics marked with an \* are inside a non-restricted frequency bands, for these frequency bands the limit is 20 dB below the highest ERP power level at 3 m.

ERP power level has been calculated with the following formula:

$$ERP = \sqrt{(P \cdot 30 \cdot G)} / d$$

where

P = conducted power level in mW (see the power values on cl. 11.9 of this Test Report)

G = numeric antenna gain, 3,548 (5,5 dBi, see the antennas specification on cl. 11.1 of this Test Report)

d = distance (3 m)



**WANT021XMMCX external antenna**

Harmonic / Frequency	Lowest channel		Medium channel		Highest channel		Results
	Level (dBµV/m)	Limits (dBµV/m)	Level (dBµV/m)	Limits (dBµV/m)	Level (dBµV/m)	Limits (dBµV/m)	
1101 MHz	More than 20 dB below limit	54,00	More than 20 dB below limit	54,00	More than 20 dB below limit	54,00	Complies
II	45,05*	105,84*	46,89*	105,19*	44,70*	105,24*	Complies
III	33,84	54,00	More than 20 dB below limit	54,00	27,54	54,00	Complies
IV	33,84	54,00	35,36	54,00	More than 20 dB below limit	54,00	Complies
V	38,88	54,00	41,15	54,00	39,13	54,00	Complies
VI	41,98	54,00	39,23	54,00	40,84	54,00	Complies
VII	47,60	54,00	48,80	54,00	48,53	54,00	Complies
VIII	41,10	54,00	42,49	54,00	More than 20 dB below limit	54,00	Complies
IX	More than 20 dB below limit	54,00	42,19	54,00	42,22	54,00	Complies
X	51,92	54,00	51,18	54,00	44,74	54,00	Complies

**Remarks:** EUT was tested in 3 orthogonal planes. The results in this table show the highest values. The results have been extrapolated to the specified distance using an extrapolation factor.

Harmonics marked with an \* are inside a non-restricted frequency bands, for these frequency bands the limit is 20 dB below the highest ERP power level at 3 m.

ERP power level has been calculated with the following formula:

$$ERP = \sqrt{(P \cdot 30 \cdot G)} / d$$

where

P = conducted power level in mW (see the power values on cl. 11.9 of this Test Report)

G = numeric antenna gain, 1,175 (0,7 dBi, see the antennas specification on cl. 11.1 of this Test Report)

d = distance (3 m)



## Result – Peak detector

### WANTENNAX020 external antenna

Harmonic / Frequency	Lowest channel		Medium channel		Highest channel		Results
	Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	
1101 MHz	More than 20 dB below limit	74,00	67,26	74,00	More than 20 dB below limit	74,00	Complies
II	67,03	74,00	69,35	74,00	70,43	74,00	Complies
III	44,67	74,00	43,39	74,00	48,00	74,00	Complies
IV	48,17	74,00	49,91	74,00	56,39	74,00	Complies
V	47,21	74,00	47,55	74,00	47,14	74,00	Complies
VI	57,02	74,00	48,63	74,00	48,73	74,00	Complies
VII	51,89	74,00	51,25	74,00	55,78	74,00	Complies
VIII	51,52	74,00	49,80	74,00	More than 20 dB below limit	74,00	Complies
IX	51,32	74,00	52,48	74,00	54,18	74,00	Complies
X	57,30	74,00	57,35	74,00	55,63	74,00	Complies

**Remarks:** EUT was tested in 3 orthogonal planes. The results in this table show the highest values. The results have been extrapolated to the specified distance using an extrapolation factor. For all harmonics it was considered the limit of 74 dB $\mu$ V/m as a worse case

### WANT021XMMCX external antenna

Harmonic / Frequency	Lowest channel		Medium channel		Highest channel		Results
	Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	
1101 MHz	More than 20 dB below limit	74,00	More than 20 dB below limit	74,00	51,74	74,00	Complies
II	53,82	74,00	53,89	74,00	39,61	74,00	Complies
III	44,80	74,00	More than 20 dB below limit	74,00	More than 20 dB below limit	74,00	Complies
IV	44,67	74,00	46,89	74,00	46,51	74,00	Complies
V	45,98	74,00	46,40	74,00	48,93	74,00	Complies
VI	47,75	74,00	47,54	74,00	52,42	74,00	Complies
VII	51,04	74,00	52,52	74,00	More than 20 dB below limit	74,00	Complies
VIII	49,95	74,00	50,32	74,00	54,42	74,00	Complies
IX	More than 20 dB below limit	74,00	54,23	74,00	54,42	74,00	Complies
X	57,95	74,00	56,99	74,00	56,01	74,00	Complies

**Remarks:** EUT was tested in 3 orthogonal planes. The results in this table show the highest values. The results have been extrapolated to the specified distance using an extrapolation factor. For all harmonics it was considered the limit of 74 dB $\mu$ V/m as a worse case

**Result:** The requirements are met