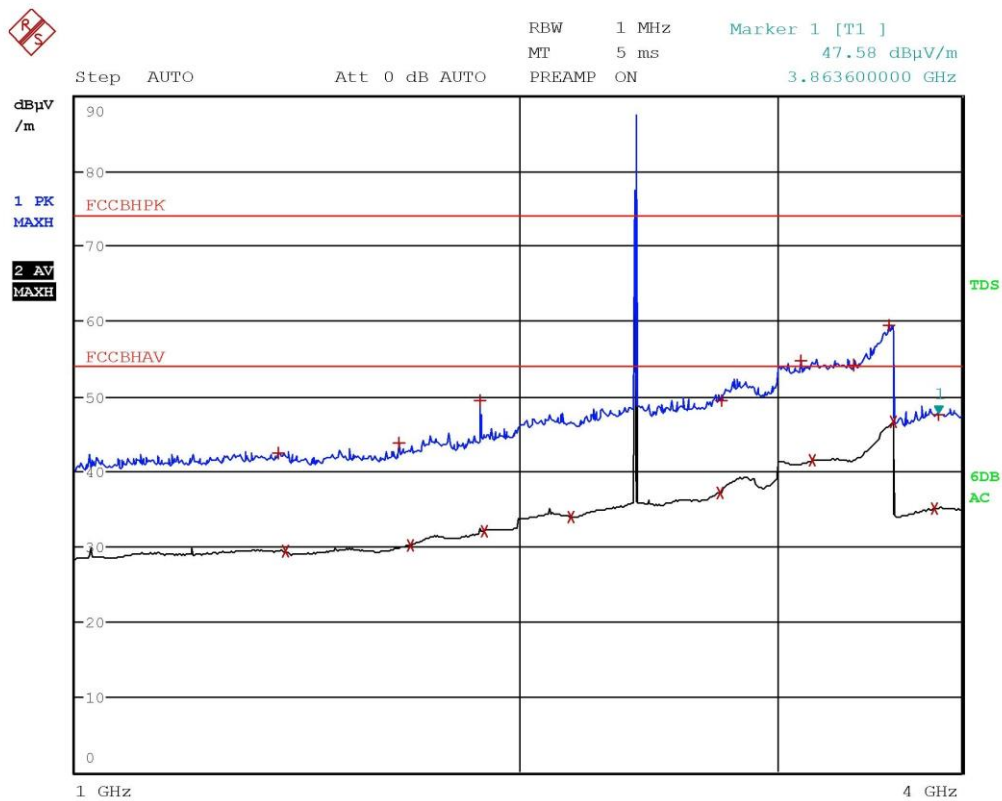




EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.2212 GHz	40.96	-33.01
2 Average	1.2792 GHz	29.32	-24.66
1 Max Peak	1.3588 GHz	41.22	-32.76
2 Average	1.4576 GHz	29.13	-24.84
1 Max Peak	1.5872 GHz	41.56	-32.42
2 Average	1.7408 GHz	31.24	-22.73
1 Max Peak	1.7792 GHz	43.45	-30.52
1 Max Peak	2.022 GHz	46.27	-27.70
2 Average	2.1068 GHz	34.39	-19.58
1 Max Peak	2.214 GHz	46.71	-27.26
2 Average	2.6108 GHz	36.16	-17.81
2 Average	2.916 GHz	37.85	-16.13
1 Max Peak	3.0268 GHz	54.71	-19.26
2 Average	3.1736 GHz	41.44	-12.53
1 Max Peak	3.5948 GHz	59.07	-14.90
2 Average	3.6 GHz	46.69	-7.28
2 Average	3.8584 GHz	35.07	-18.91

Panozzo 18025728 Vert. In funzione Tx Ch 42

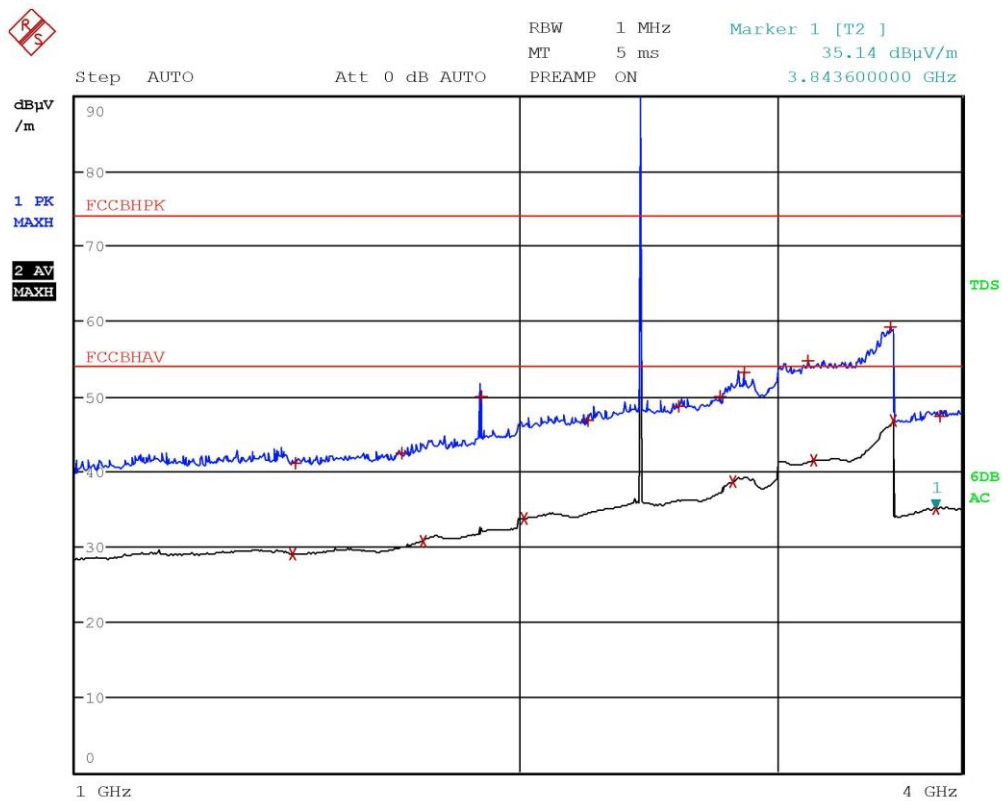


Panozzo 18025729 Horiz. In funzione Tx Ch 42



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.3748 GHz	42.36	-31.61
2 Average	1.3892 GHz	29.36	-24.61
1 Max Peak	1.6596 GHz	43.86	-30.11
2 Average	1.6884 GHz	30.24	-23.73
1 Max Peak	1.8852 GHz	49.46	-24.51
2 Average	1.8976 GHz	32.09	-21.88
2 Average	2.172 GHz	33.93	-20.04
2 Average	2.7392 GHz	37.13	-16.84
1 Max Peak	2.7452 GHz	49.49	-24.48
1 Max Peak	3.114 GHz	54.66	-19.31
2 Average	3.1688 GHz	41.51	-12.46
1 Max Peak	3.3816 GHz	54.11	-19.86
1 Max Peak	3.5736 GHz	59.52	-14.45
2 Average	3.5992 GHz	46.68	-7.29
2 Average	3.8356 GHz	35.16	-18.81
1 Max Peak	3.8636 GHz	47.58	-26.39

Panozzo 18025729 Horiz. In funzione Tx Ch 42

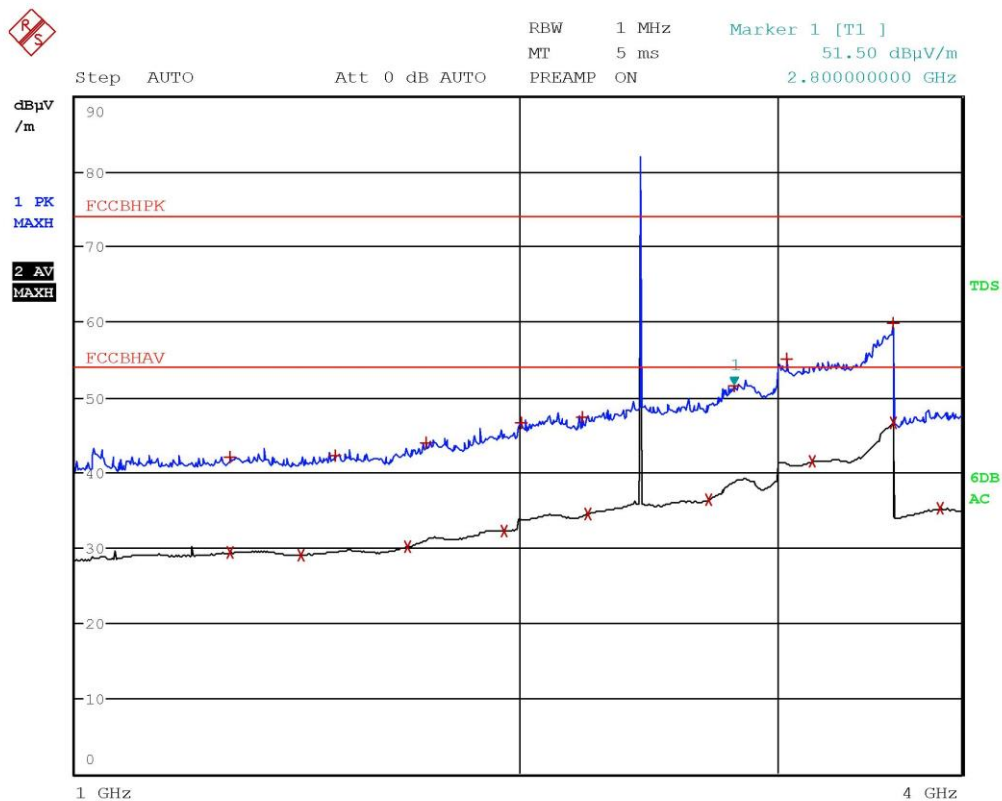


Panozzo 18025730 Horiz. In funzione Tx Ch 61



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	1.404 GHz	29.00	-24.97
1 Max Peak	1.4116 GHz	41.14	-32.83
1 Max Peak	1.6656 GHz	42.50	-31.48
2 Average	1.7228 GHz	30.79	-23.18
1 Max Peak	1.8856 GHz	50.04	-23.93
2 Average	2.0188 GHz	33.77	-20.20
1 Max Peak	2.2296 GHz	46.78	-27.19
1 Max Peak	2.57 GHz	48.60	-25.37
1 Max Peak	2.7396 GHz	50.00	-23.97
2 Average	2.7976 GHz	38.63	-15.34
1 Max Peak	2.8468 GHz	53.25	-20.73
1 Max Peak	3.1432 GHz	54.72	-19.25
2 Average	3.174 GHz	41.48	-12.49
1 Max Peak	3.58 GHz	59.23	-14.74
2 Average	3.6 GHz	46.70	-7.27
2 Average	3.8436 GHz	35.14	-18.83
1 Max Peak	3.8656 GHz	47.34	-26.63

Panozzo 18025730 Horiz. In funzione Tx Ch 61

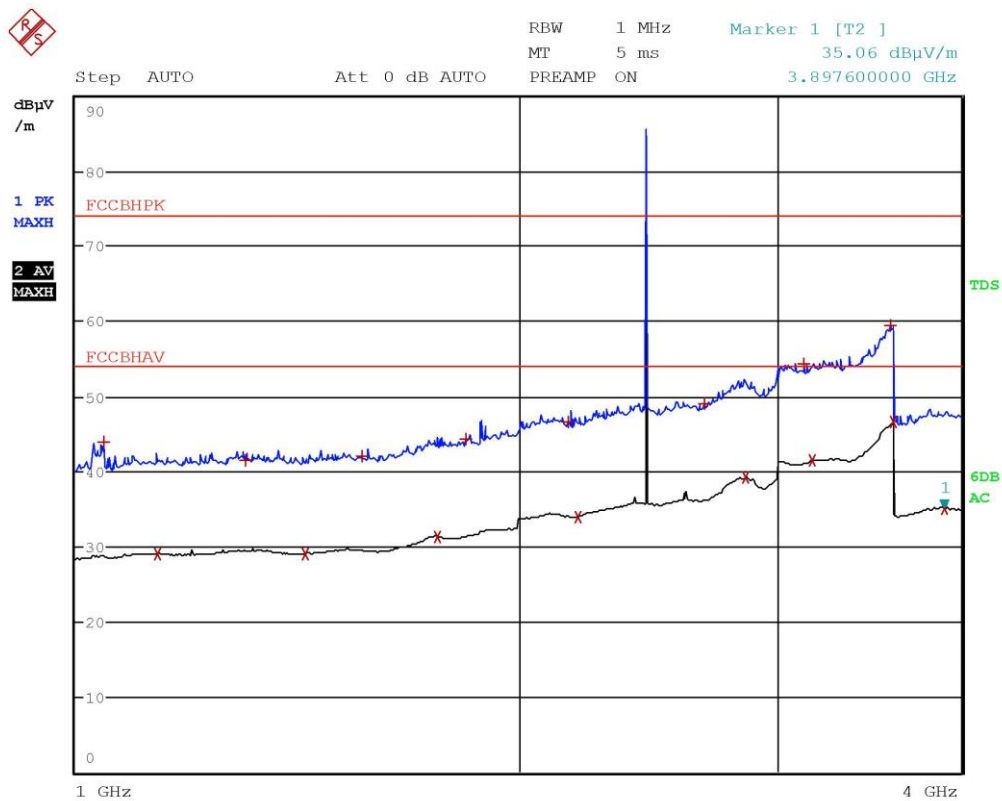


Panozzo 18025731 Vert. In funzione Tx Ch 61



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.2724 GHz	42.13	-31.84
2 Average	1.2744 GHz	29.38	-24.59
2 Average	1.4236 GHz	28.98	-24.99
1 Max Peak	1.5 GHz	42.22	-31.75
2 Average	1.6812 GHz	30.13	-23.84
1 Max Peak	1.7292 GHz	43.90	-30.07
2 Average	1.9548 GHz	32.26	-21.71
1 Max Peak	2.0096 GHz	46.54	-27.43
1 Max Peak	2.2096 GHz	47.38	-26.59
2 Average	2.232 GHz	34.47	-19.50
2 Average	2.6928 GHz	36.34	-17.64
1 Max Peak	2.8 GHz	51.50	-22.47
1 Max Peak	3.0416 GHz	55.18	-18.79
2 Average	3.1704 GHz	41.48	-12.49
1 Max Peak	3.5956 GHz	59.79	-14.18
2 Average	3.5992 GHz	46.63	-7.34
2 Average	3.8676 GHz	35.22	-18.75

Panozzo 18025731 Vert. In funzione Tx Ch 61

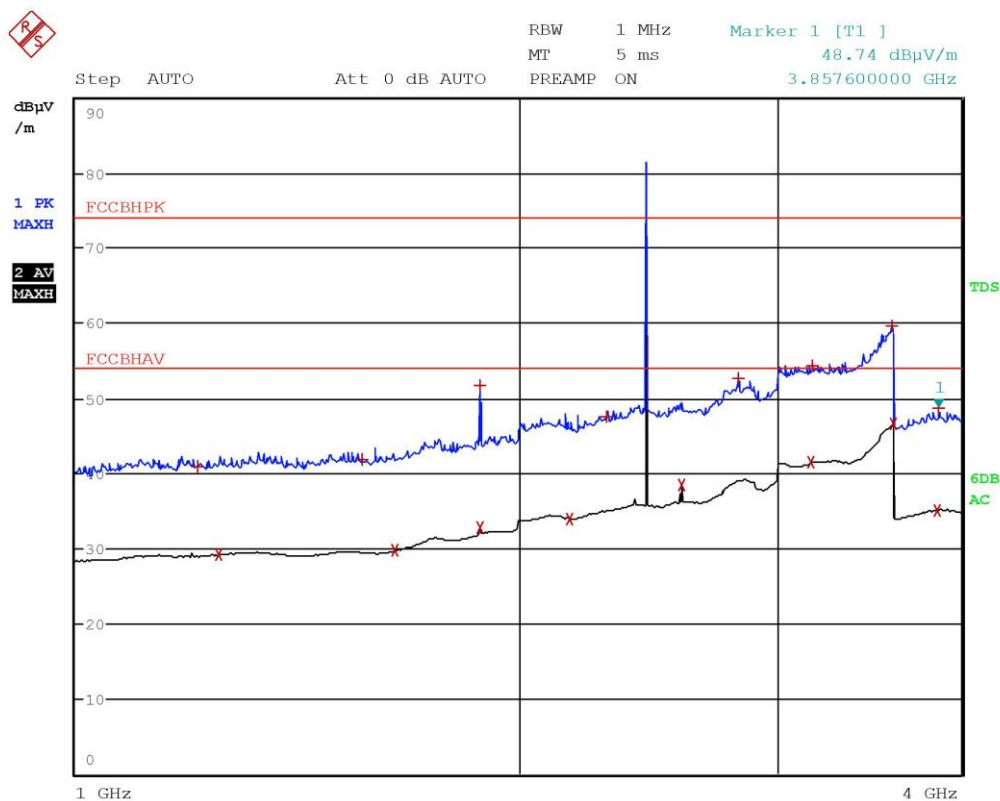


Panozzo 18025732 Vert. In funzione Tx Ch 81



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.0448 GHz	43.89	-30.08
2 Average	1.1368 GHz	29.01	-24.96
1 Max Peak	1.3048 GHz	41.49	-32.48
2 Average	1.434 GHz	29.02	-24.95
1 Max Peak	1.5648 GHz	42.11	-31.86
2 Average	1.7608 GHz	31.36	-22.62
1 Max Peak	1.84 GHz	44.40	-29.57
1 Max Peak	2.162 GHz	46.54	-27.43
2 Average	2.1976 GHz	33.97	-20.00
1 Max Peak	2.6736 GHz	48.99	-24.98
2 Average	2.852 GHz	39.26	-14.71
1 Max Peak	3.1268 GHz	54.44	-19.53
2 Average	3.1672 GHz	41.52	-12.45
1 Max Peak	3.5812 GHz	59.52	-14.46
2 Average	3.5996 GHz	46.69	-7.28
2 Average	3.8976 GHz	35.06	-18.91

Panozzo 18025732 Vert. In funzione Tx Ch 81

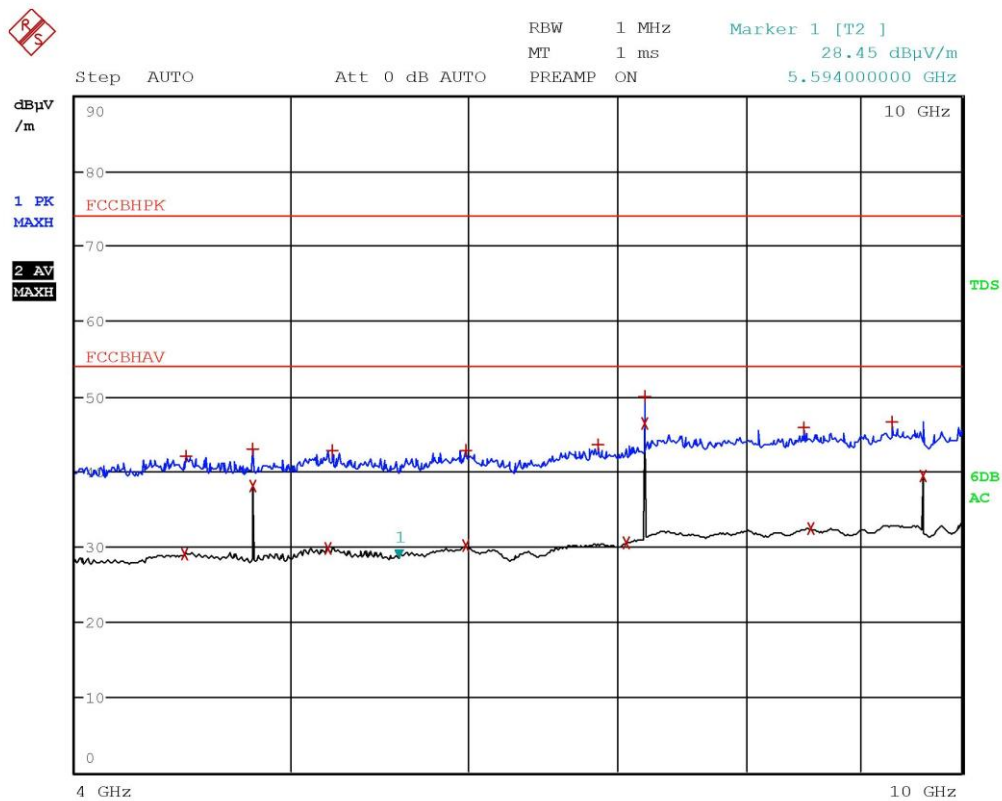


Panozzo 18025733 Horiz. In funzione Tx Ch 81



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.2112 GHz	40.93	-33.04
2 Average	1.252 GHz	29.16	-24.81
1 Max Peak	1.5648 GHz	41.89	-32.08
2 Average	1.6488 GHz	29.69	-24.29
1 Max Peak	1.8852 GHz	51.63	-22.34
2 Average	1.8852 GHz	32.88	-21.09
2 Average	2.168 GHz	33.96	-20.01
1 Max Peak	2.294 GHz	47.46	-26.52
2 Average	2.5792 GHz	38.43	-15.55
1 Max Peak	2.822 GHz	52.59	-21.38
2 Average	3.1608 GHz	41.45	-12.52
1 Max Peak	3.1668 GHz	54.42	-19.55
1 Max Peak	3.5872 GHz	59.59	-14.39
2 Average	3.5996 GHz	46.64	-7.33
2 Average	3.852 GHz	35.08	-18.89
1 Max Peak	3.8576 GHz	48.74	-25.23

Panozzo 18025733 Horiz. In funzione Tx Ch 81

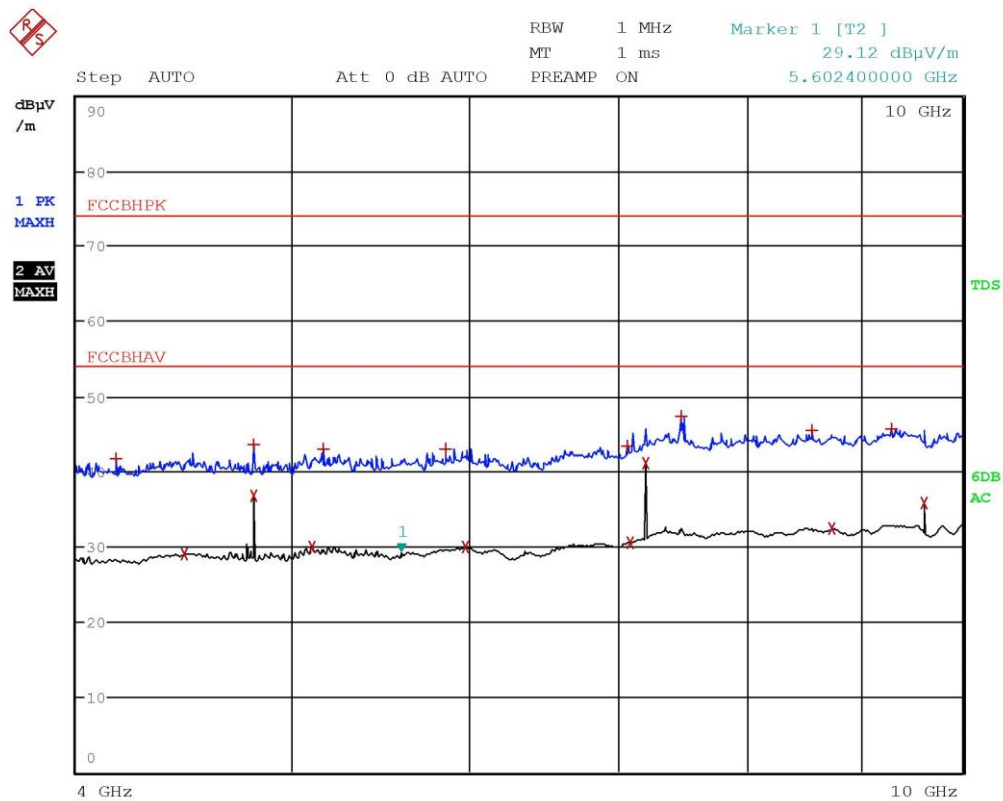


Panozzo 18025738 Horiz. In funzione Tx Ch 42



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	4.4824 GHz	42.13	-31.84
2 Average	4.4828 GHz	28.98	-24.99
1 Max Peak	4.8044 GHz	42.99	-30.98
2 Average	4.8044 GHz	38.05	-15.92
2 Average	5.1976 GHz	29.80	-24.17
1 Max Peak	5.2212 GHz	42.90	-31.07
1 Max Peak	5.9876 GHz	42.92	-31.06
2 Average	5.9892 GHz	30.07	-23.90
1 Max Peak	6.8636 GHz	43.53	-30.44
2 Average	7.0724 GHz	30.55	-23.42
1 Max Peak	7.2068 GHz	49.94	-24.03
2 Average	7.2068 GHz	46.45	-7.52
1 Max Peak	8.496 GHz	45.86	-28.11
2 Average	8.554 GHz	32.37	-21.60
1 Max Peak	9.3056 GHz	46.66	-27.31
2 Average	9.6088 GHz	39.37	-14.60

Panozzo 18025738 Horiz. In funzione Tx Ch 42

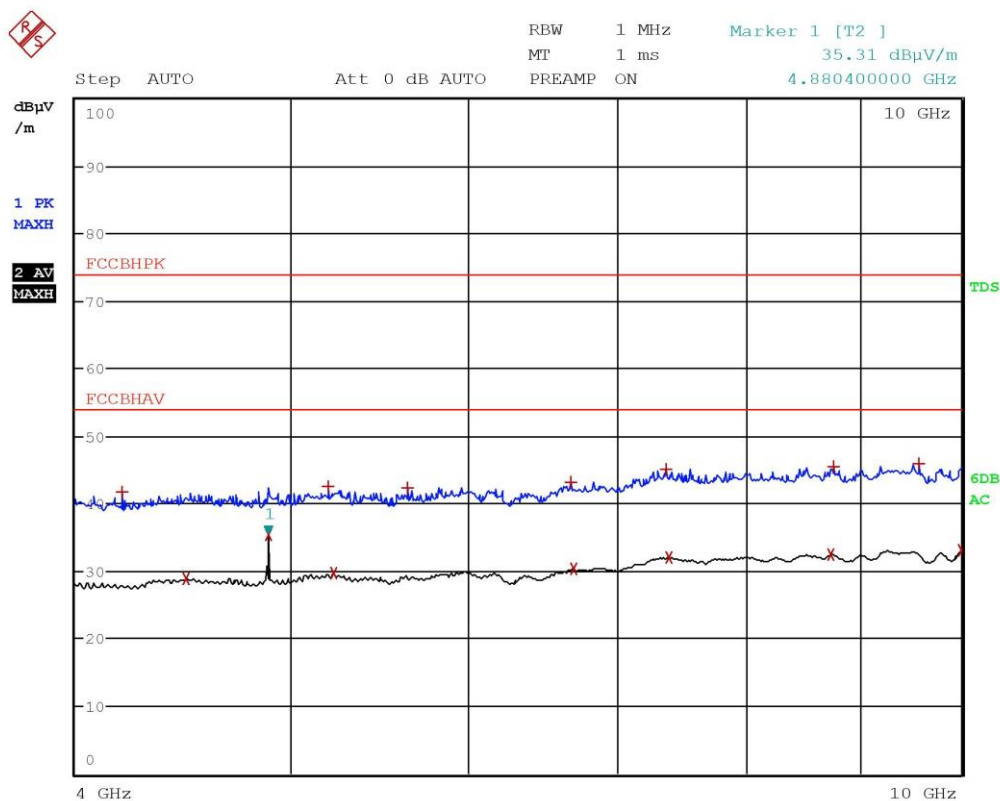


Panozzo 18025739 Vert. In funzione Tx Ch 42



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	4.1672 GHz	41.60	-32.37
2 Average	4.4736 GHz	29.01	-24.96
1 Max Peak	4.8044 GHz	43.57	-30.40
2 Average	4.8044 GHz	36.83	-17.14
2 Average	5.1024 GHz	29.91	-24.06
1 Max Peak	5.1604 GHz	42.97	-31.00
1 Max Peak	5.8568 GHz	43.08	-30.90
2 Average	5.9788 GHz	30.01	-23.96
1 Max Peak	7.0748 GHz	43.32	-30.65
2 Average	7.0888 GHz	30.57	-23.41
2 Average	7.2068 GHz	41.05	-12.92
1 Max Peak	7.4764 GHz	47.29	-26.68
1 Max Peak	8.5632 GHz	45.43	-28.55
2 Average	8.736 GHz	32.44	-21.54
1 Max Peak	9.2912 GHz	45.64	-28.33
2 Average	9.6088 GHz	35.78	-18.19

Panozzo 18025739 Vert. In funzione Tx Ch 42

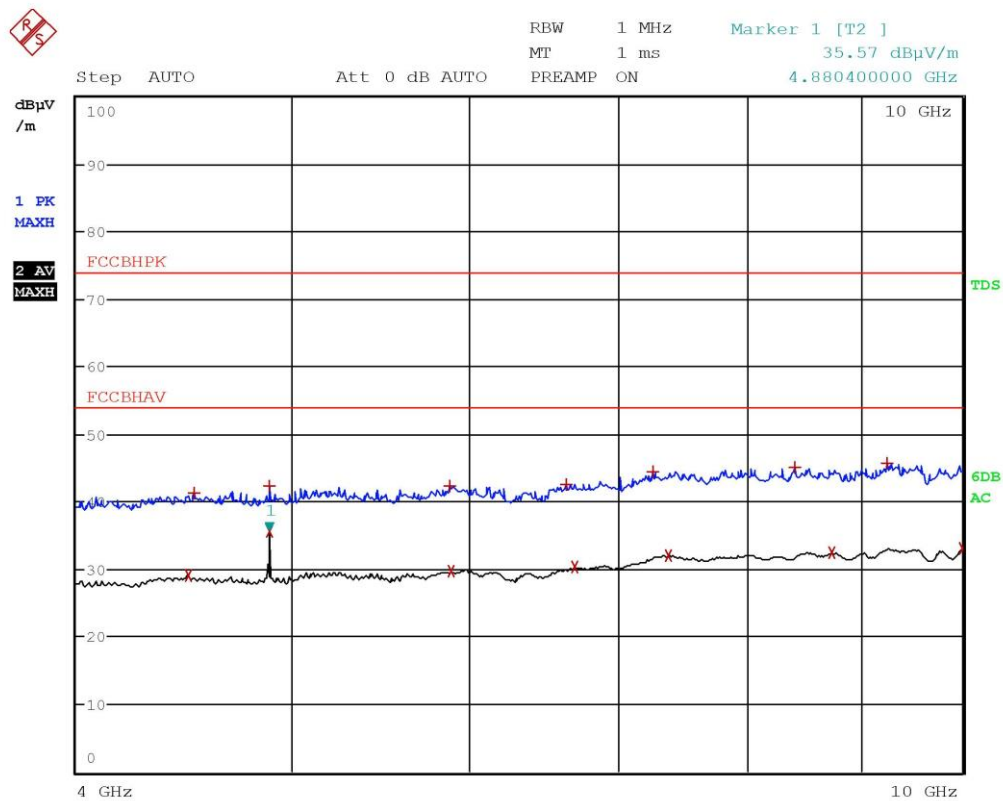


Panozzo 18025744 Horiz. In funzione Tx Ch61



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	4.1984 GHz	41.65	-32.33
2 Average	4.4872 GHz	28.92	-25.06
2 Average	4.8804 GHz	35.31	-18.66
1 Max Peak	5.1916 GHz	42.48	-31.49
2 Average	5.2248 GHz	29.63	-24.34
1 Max Peak	5.638 GHz	42.37	-31.60
1 Max Peak	6.6796 GHz	43.26	-30.71
2 Average	6.6944 GHz	30.36	-23.61
1 Max Peak	7.3668 GHz	45.13	-28.84
2 Average	7.3856 GHz	32.01	-21.97
2 Average	8.7344 GHz	32.46	-21.51
1 Max Peak	8.7604 GHz	45.37	-28.60
1 Max Peak	9.564 GHz	45.89	-28.08
2 Average	9.9996 GHz	33.10	-20.87

Panozzo 18025744 Horiz. In funzione Tx Ch61

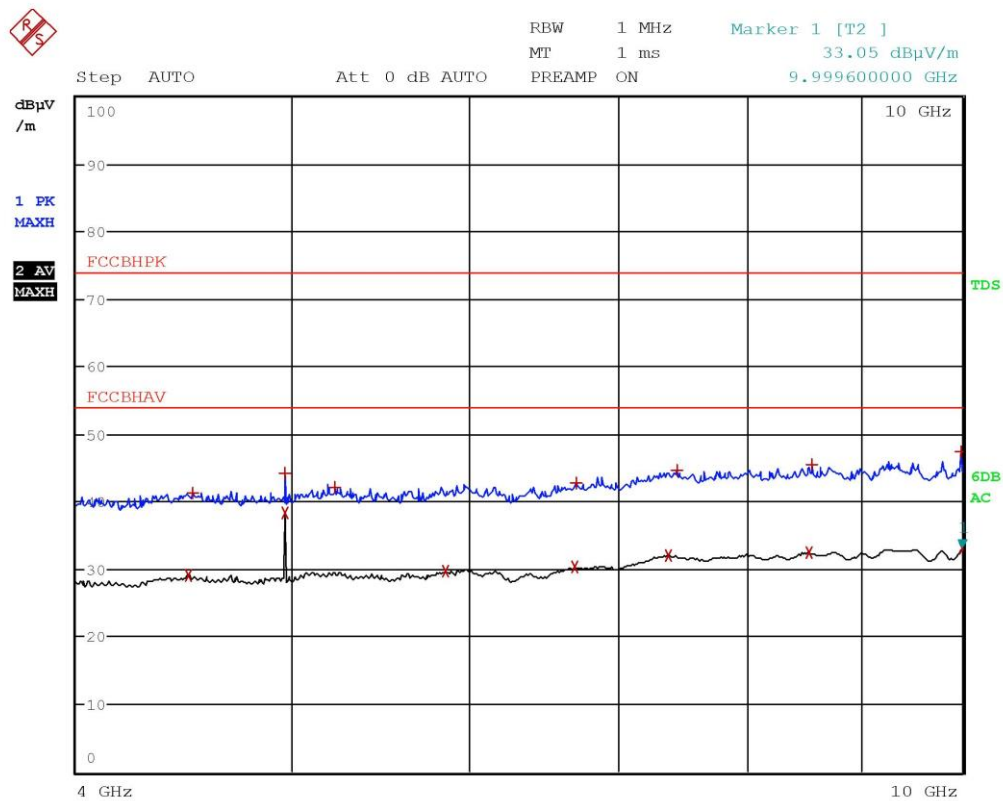


Panozzo 18025745 Vert. In funzione Tx Ch61



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	4.4904 GHz	29.12	-24.85
1 Max Peak	4.5192 GHz	41.27	-32.70
1 Max Peak	4.8804 GHz	42.25	-31.72
2 Average	4.8804 GHz	35.57	-18.40
1 Max Peak	5.8872 GHz	42.37	-31.60
2 Average	5.898 GHz	29.78	-24.19
1 Max Peak	6.6372 GHz	42.62	-31.35
2 Average	6.6964 GHz	30.26	-23.71
1 Max Peak	7.2596 GHz	44.35	-29.63
2 Average	7.3812 GHz	32.06	-21.91
1 Max Peak	8.4132 GHz	45.08	-28.89
2 Average	8.7348 GHz	32.46	-21.51
1 Max Peak	9.2576 GHz	45.70	-28.28
2 Average	9.9992 GHz	33.15	-20.82

Panozzo 18025745 Vert. In funzione Tx Ch61

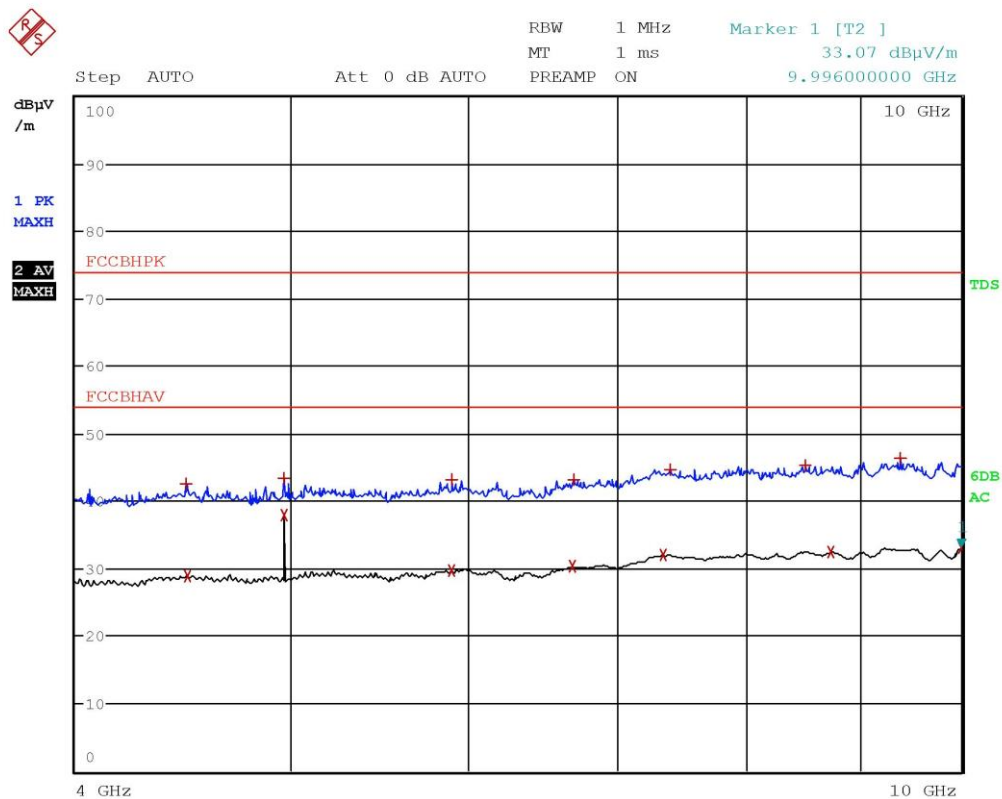


Panozzo 18025746 Vert. In funzione Tx Ch81



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	4.4896 GHz	29.05	-24.93
1 Max Peak	4.5112 GHz	41.37	-32.61
1 Max Peak	4.9604 GHz	44.22	-29.75
2 Average	4.9604 GHz	38.37	-15.61
1 Max Peak	5.224 GHz	42.09	-31.88
2 Average	5.8628 GHz	29.64	-24.34
2 Average	6.6944 GHz	30.33	-23.65
1 Max Peak	6.7068 GHz	42.72	-31.25
2 Average	7.374 GHz	32.10	-21.87
1 Max Peak	7.4456 GHz	44.58	-29.39
2 Average	8.5276 GHz	32.51	-21.46
1 Max Peak	8.5596 GHz	45.39	-28.58
1 Max Peak	9.992 GHz	47.36	-26.61
2 Average	9.9996 GHz	33.04	-20.93

Panozzo 18025746 Vert. In funzione Tx Ch81



Panozzo 18025747 Horiz. In funzione Tx Ch81



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	4.4868 GHz	42.49	-31.48
2 Average	4.4904 GHz	28.90	-25.07
1 Max Peak	4.9604 GHz	43.29	-30.68
2 Average	4.9604 GHz	38.02	-15.95
1 Max Peak	5.9004 GHz	43.12	-30.85
2 Average	5.9012 GHz	29.71	-24.26
2 Average	6.6896 GHz	30.37	-23.60
1 Max Peak	6.6964 GHz	43.17	-30.80
2 Average	7.3448 GHz	32.13	-21.84
1 Max Peak	7.4012 GHz	44.65	-29.32
1 Max Peak	8.5048 GHz	45.31	-28.66
2 Average	8.7392 GHz	32.41	-21.56
1 Max Peak	9.3856 GHz	46.25	-27.72
2 Average	9.996 GHz	33.06	-20.91

Panozzo 18025747 Horiz. In funzione Tx Ch81

Result: The requirements are met



10.4 DTS bandwidth

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- ANSI C63.10 cl. 11.8
- KDB 558074 D01 DTS Meas Guidance v04 cl. 8
- Internal procedure PM001
- See clause 4 of this test report
- Test date: June 26th, 2018
- Technician: C. Panozzo

Test configuration

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, coupler
Measurement uncertainty: See clause 6 of this test report

Test specification

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.

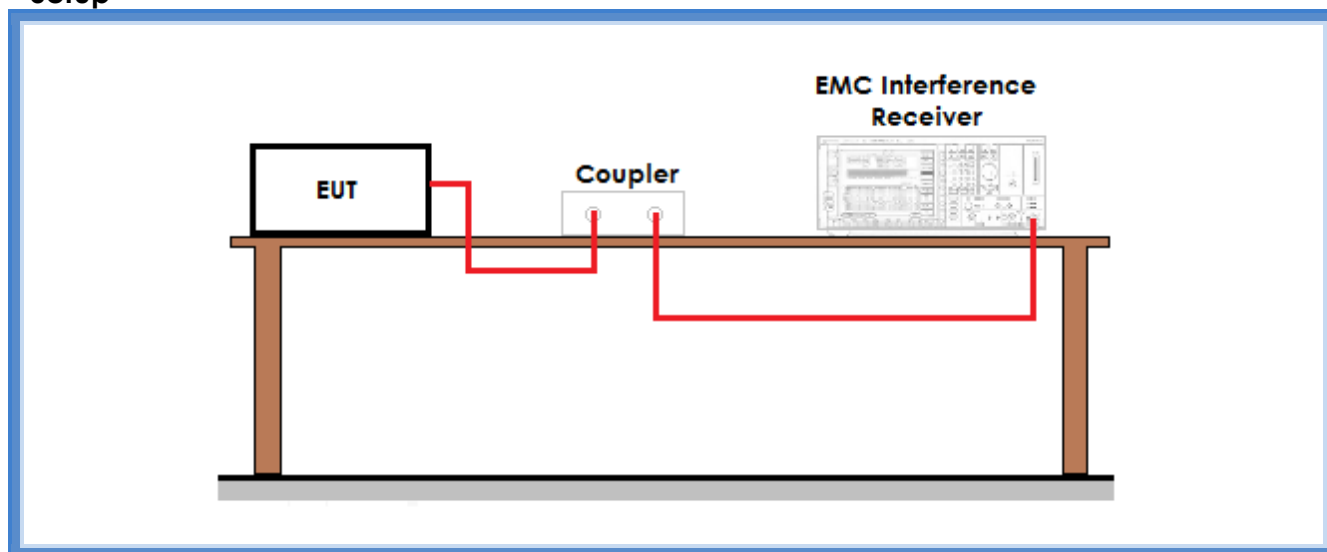
Environmental conditions

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

Acceptance limits: The minimum 6 dB bandwidth shall be 500 kHz



Setup



Result

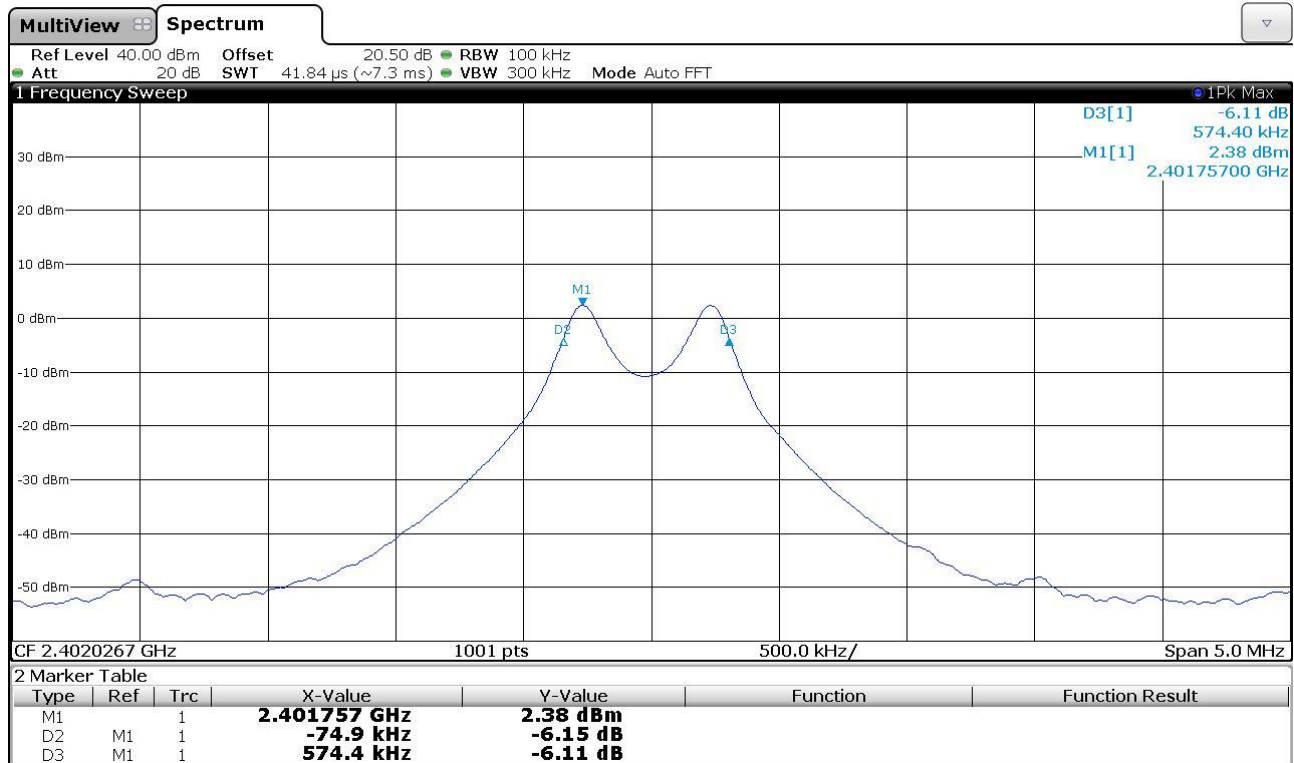
Channel	Graphs	6 dB bandwidth (kHz)	Limits (kHz)	Results
Lowest	G18025754	649,30	At least 500	Complies
Medium	G18025755	649,30	At least 500	Complies
Highest	G18025756	649,30	At least 500	Complies

Remarks: the coupler and the cable have been calibrated before the test

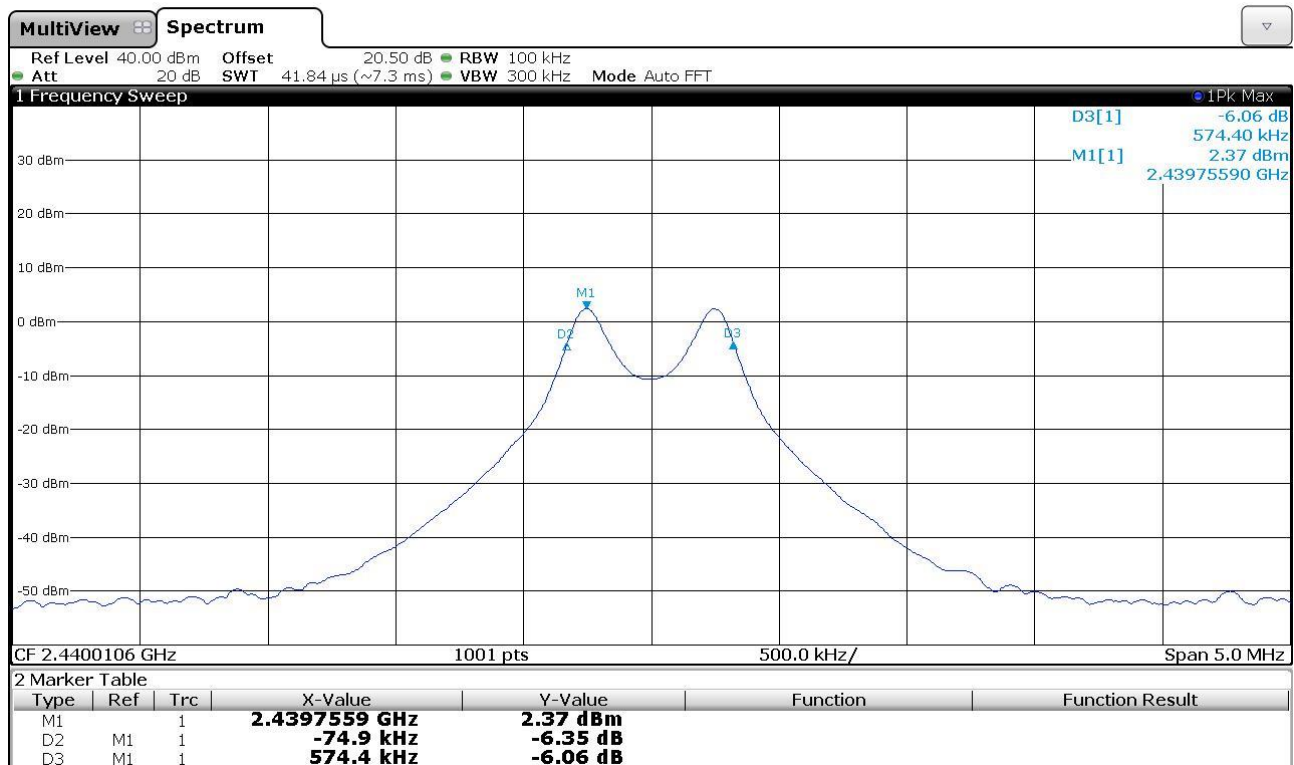


Graphs

Panozzo 18025754

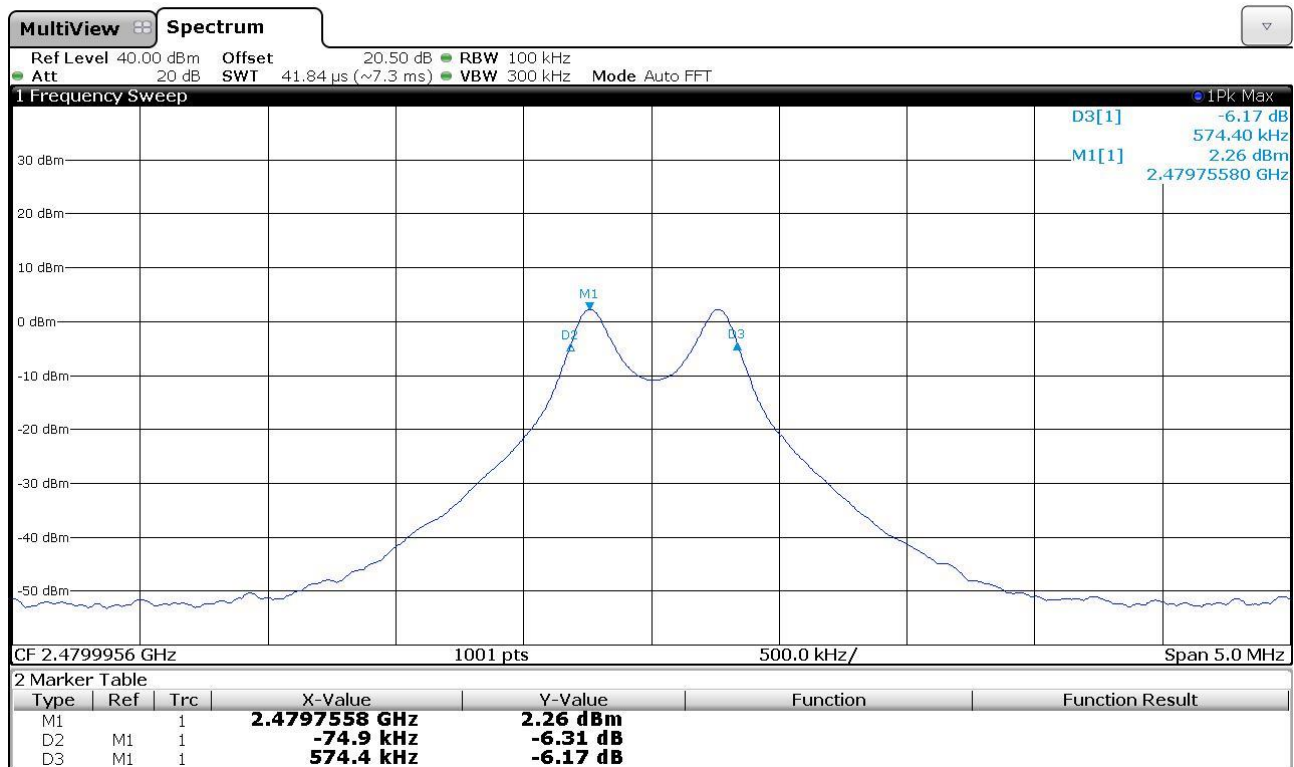


Panozzo 18025755





Panozzo 18025756



Result: The requirements are met



10.5 Band edge

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247 (d)
- ANSI C63.10 cl. 11.13
- KDB 558074 D01 DTS Meas Guidance v04 cl. 13
- Internal procedure PM001
- See clause 4 of this test report
- Test date: June 19th, 2018
- Technician: C. Panozzo

EUT exercising

See clause 4 of this test report

Test specification

See FCC Part 15.247
EUT height about the floor: 150 cm
EUT – Antenna distance: 3 m

Test configuration

Test site:
Semi-anechoic chamber

Auxiliary equipment:
See clause 4 of this test report

Test equipment used

CMC S108, CMC S136, CMC S164
Measurement uncertainty: See clause 6 of this test report

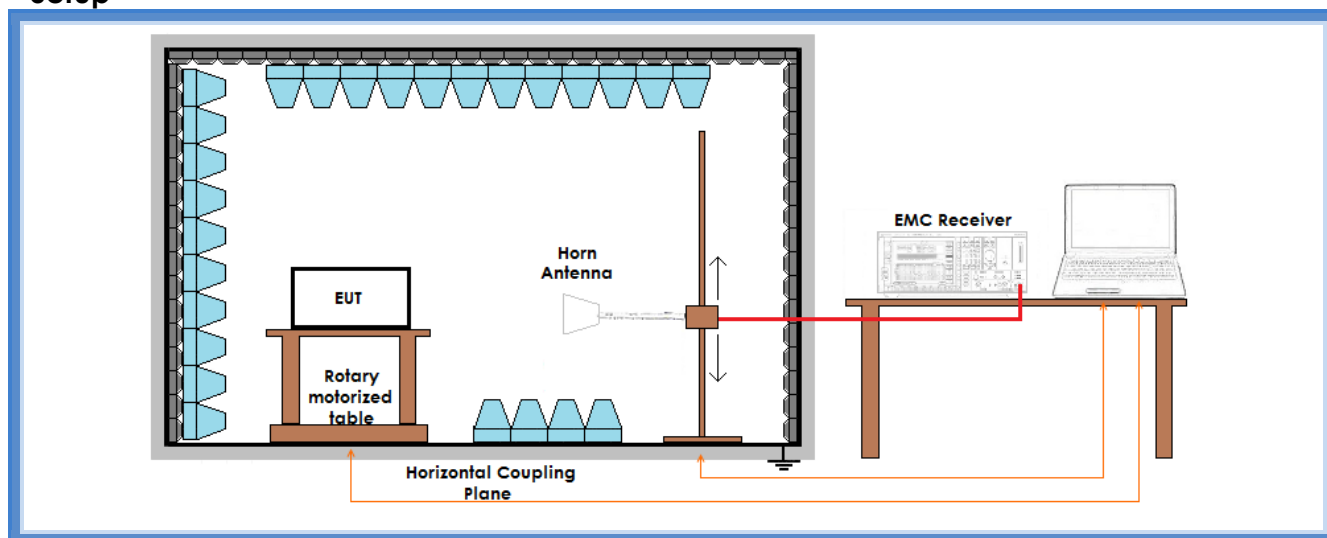
Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
21	100	45

Acceptance limits: operation within the band 2400 – 2483,5 MHz



Setup

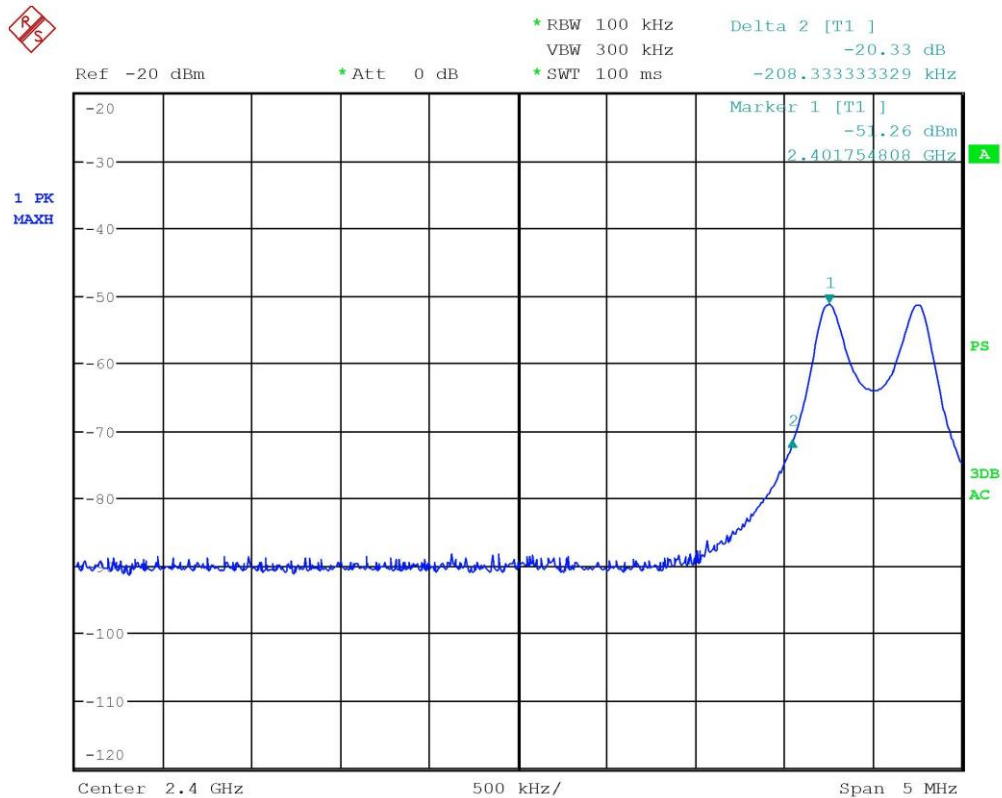


Result

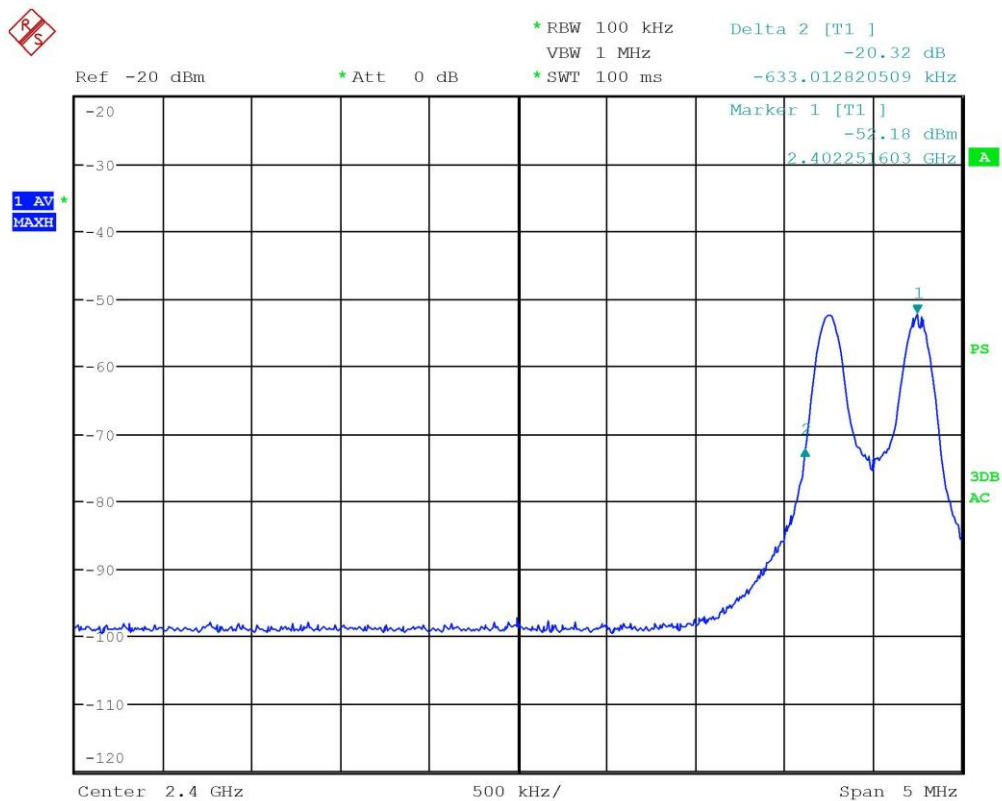
Channel	Bandwidth	Graph(s)	Results	
Lowest	100 kHz	G18025740	2400,897436 MHz	Complies
	100 kHz	G18025741		
	1 MHz	G18025742		
Highest	1 MHz	G18025743	2480,951923 MHz	Complies



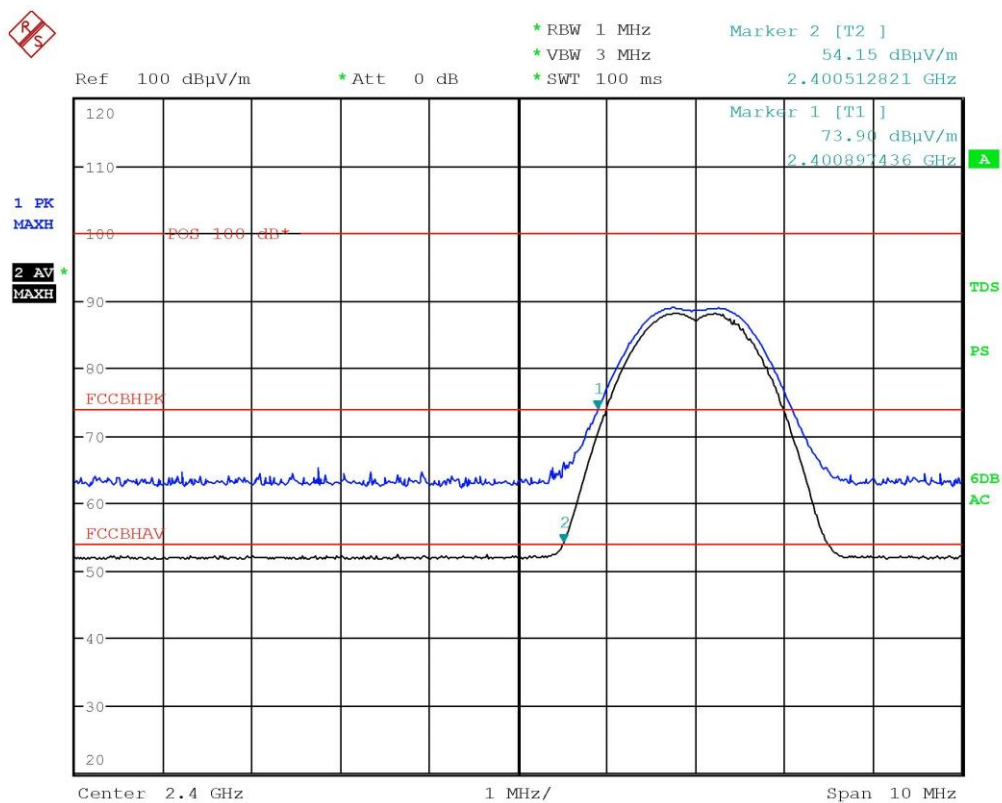
Graphs



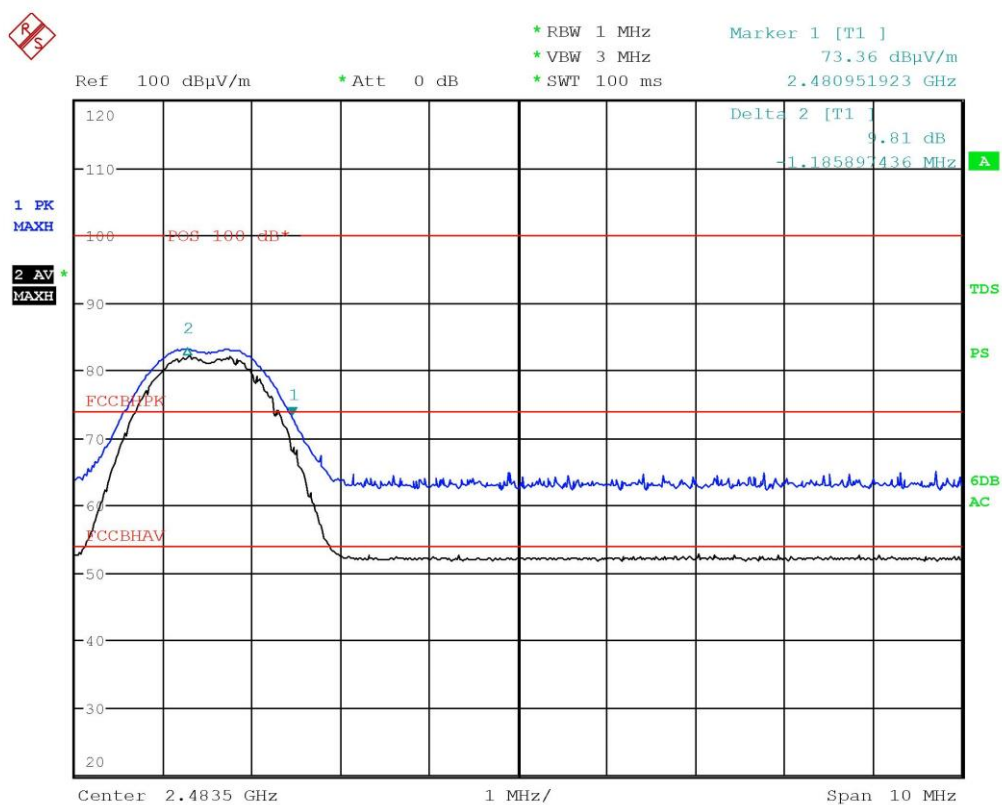
Panozzo 18025740 In funzione Tx Ch 42



Panozzo 18025741 In funzione Tx Ch 42



Panozzo 18025742 In funzione Tx Ch 42



Panozzo 18025743 In funzione Tx Ch 81

Result: The requirements are met



10.6 Fundamental emission output power

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- ANSI C63.10 cl. 11.9.1.1
- KDB 558074 D01 DTS Meas Guidance v04 cl. 9.1.1
- Internal procedure PM001
- See clause 4 of this test report
- Test date: June 25th, 2018
- Technician: C. Panozzo

Test configuration

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, coupler
Measurement uncertainty: See clause 6 of this test report

Test specification

Port: Antenna

Environmental conditions

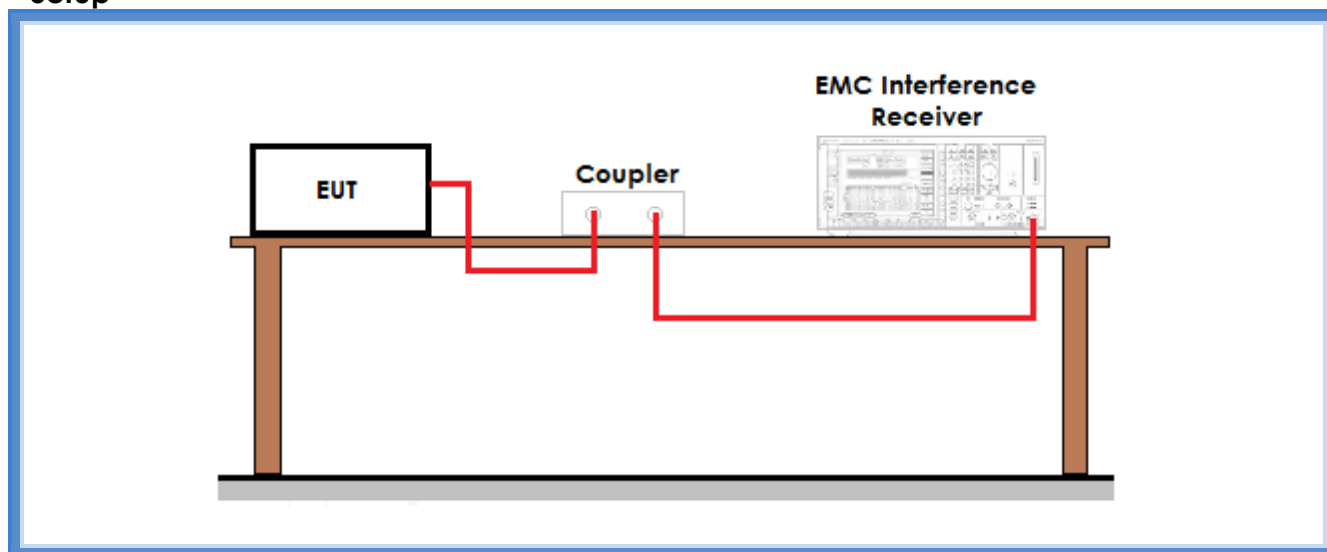
Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
20	100	45

Acceptance limits:

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



Setup



Result

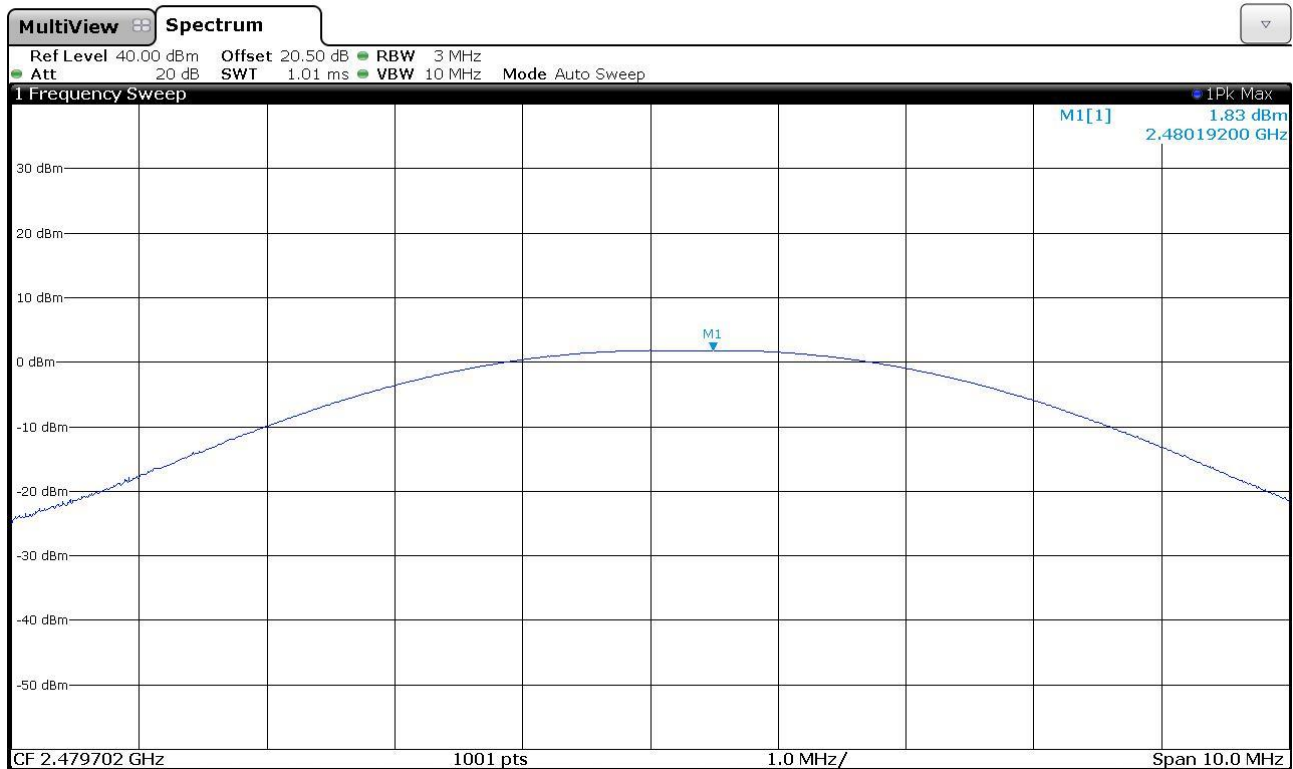
Frequency (MHz)	Graphs	Conducted measured level (dBm)	Conducted power level (mW)
Highest	G18025751	1,83	1,52
Medium	G18025752	1,85	1,53
Lowest	G18025753	1,93	1,56

Remarks: the coupler and the cable have been calibrated before the test

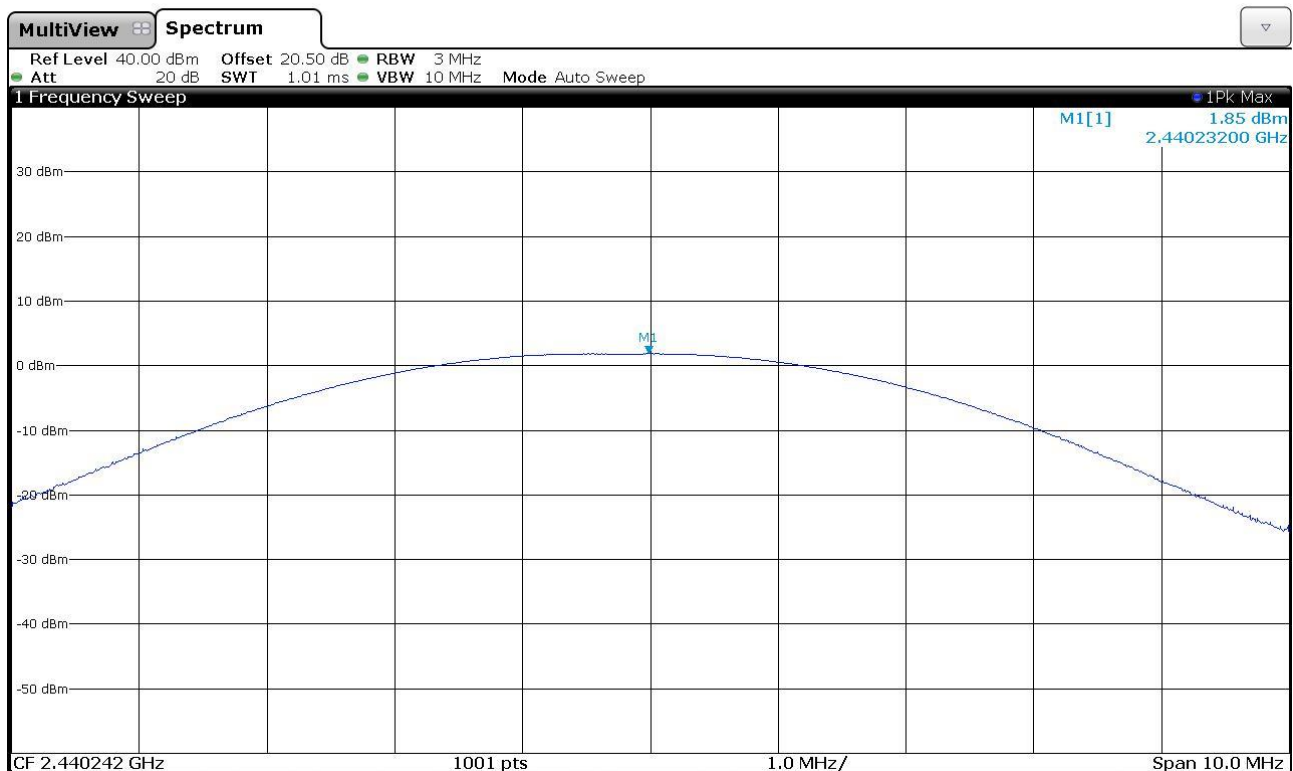


Graphs

Panozzo 18025751

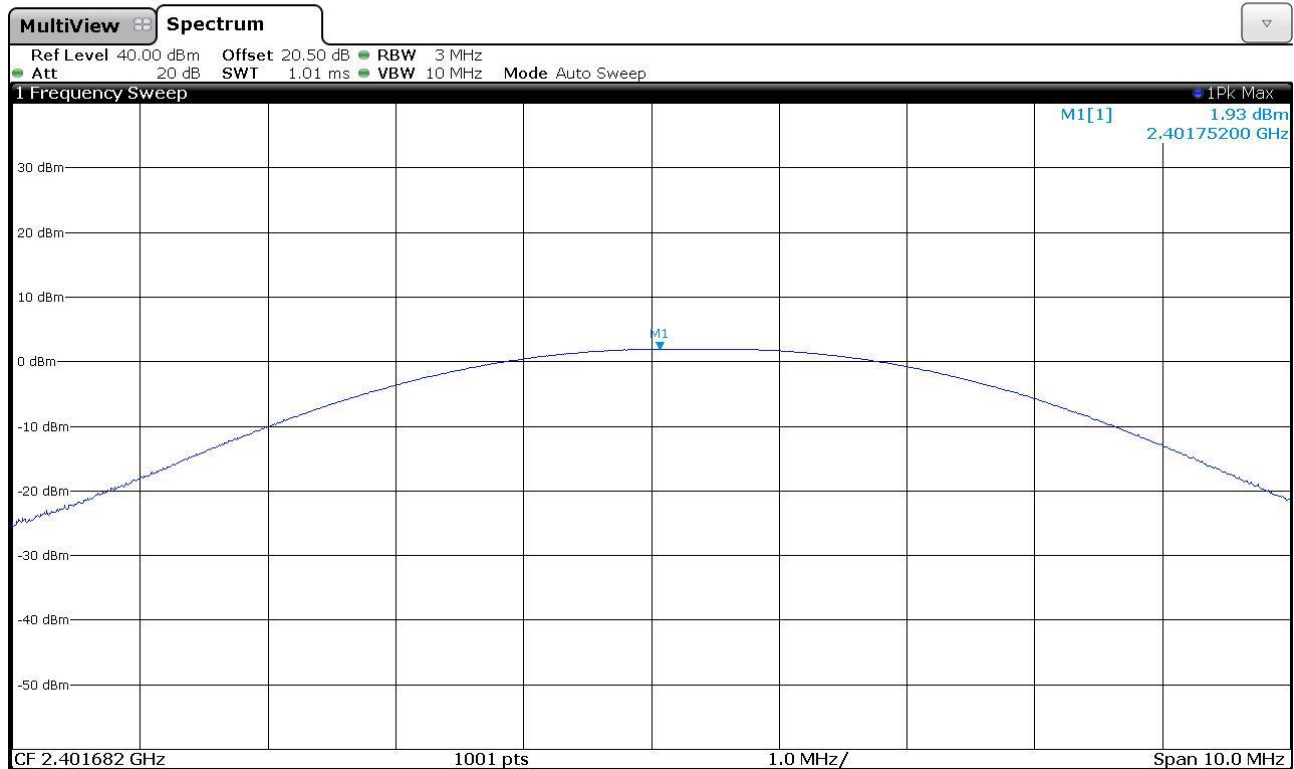


Panozzo 18025752





Panozzo 18025753



Result: The requirements are met



10.7 Maximum power spectral density level in the fundamental emission

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- ANSI C63.10 cl. 11.10
- KDB 558074 D01 DTS Meas Guidance v04 cl. 10.2
- Internal procedure PM001
- See clause 4 of this test report
- Test date: May 26th, 2018
- Technician: C. Panozzo

Test configuration

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, coupler
Measurement uncertainty: See clause 6 of this test report

Test specification

Port: Antenna

Environmental conditions

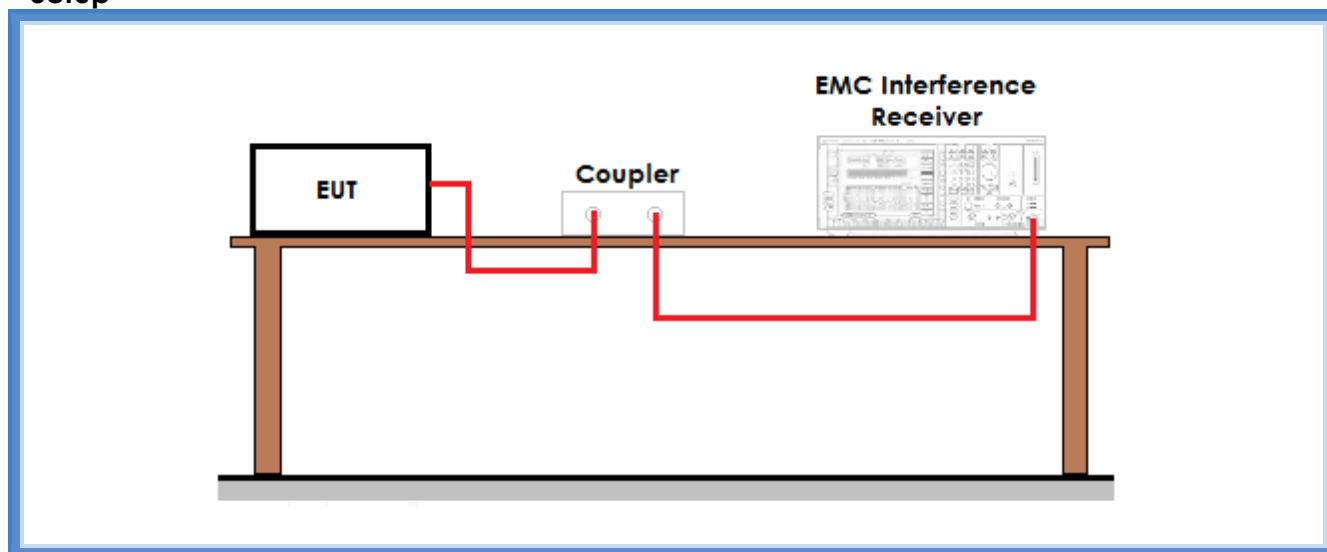
Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
20	100	45

Acceptance limits:

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



Setup



Result

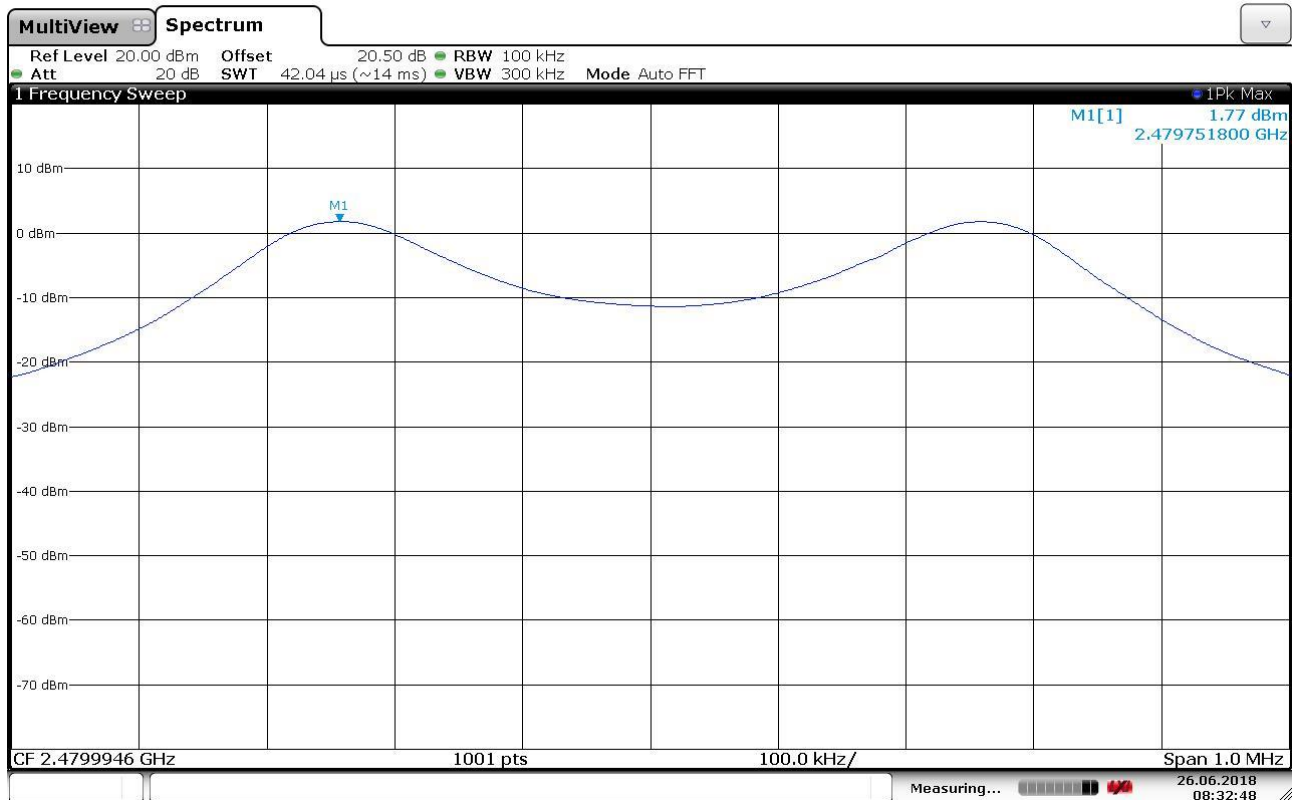
Frequency (MHz)	Graphs	Conducted measured level (dBm / 3 kHz)	Conducted power level (mW/3 kHz)
Highest	G18025763	1,77	1,50
Medium	G18025764	1,84	1,53
Lowest	G18025765	1,74	1,49

Remarks: the coupler and the cable have been calibrated before the test



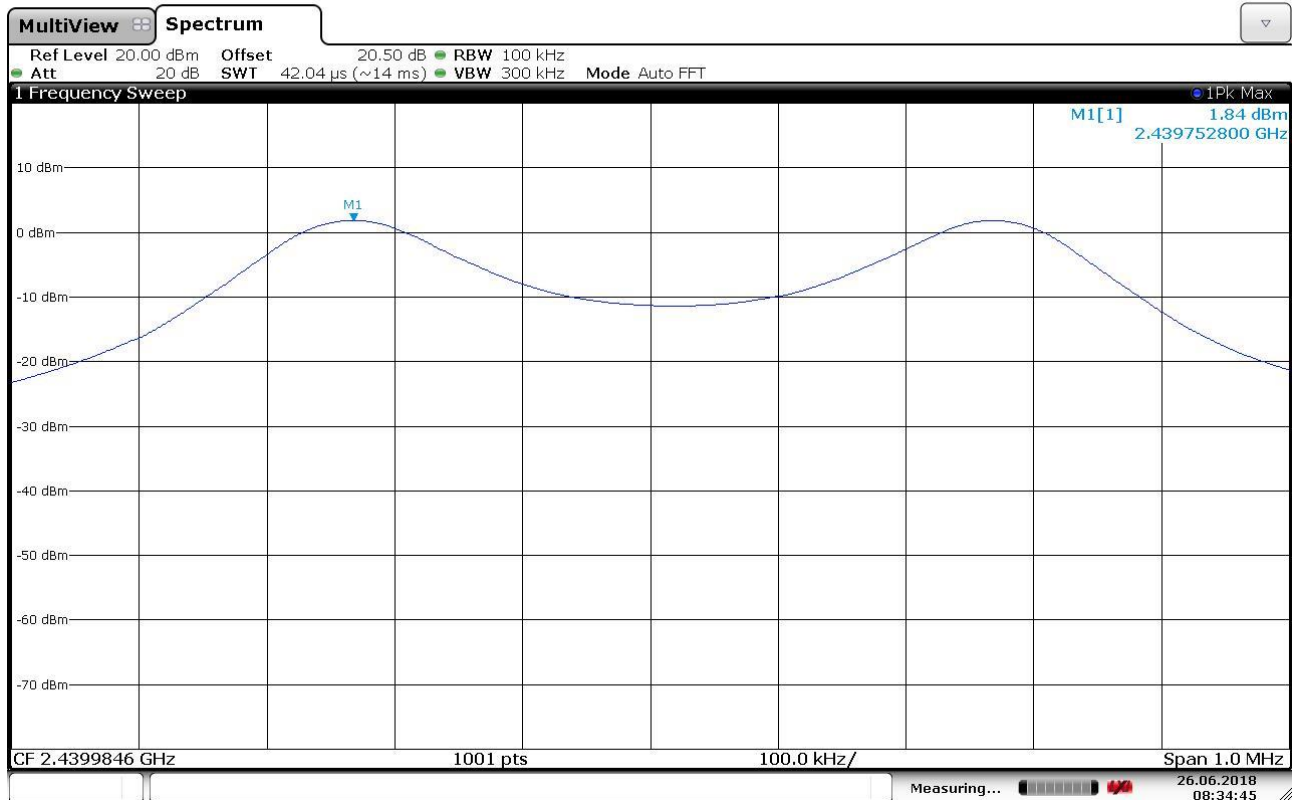
Graphs

Panozzo 18025763



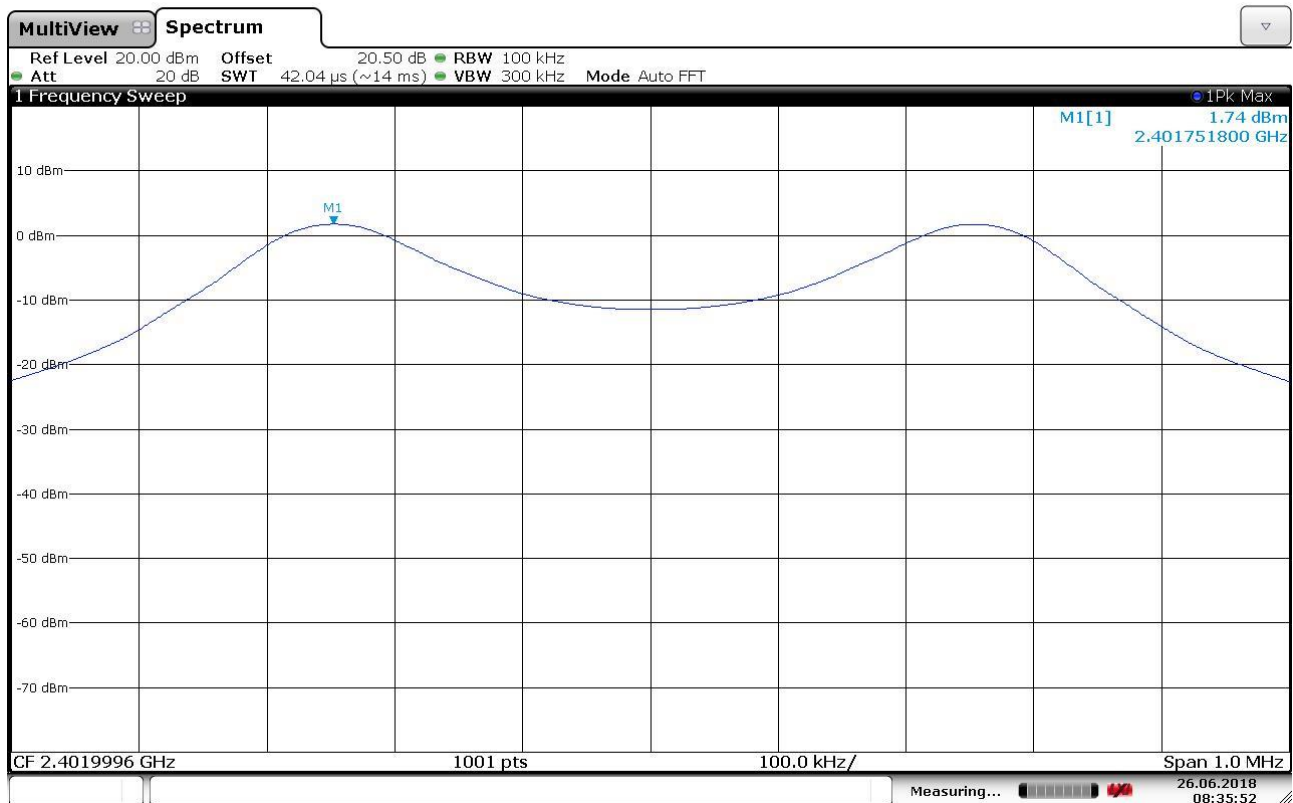


Panozzo 18025764





Panozzo 18025765



Result: The requirements are met



10.8 Spurious Emission

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part. 15.209
- KDB 558074 D01 DTS Meas Guidance v04 cl. 11 and 12
- ANSI C63.10 cl. 6.6
- Internal procedure PM001
- See clause 4 of this test report
- Test date: June 19th, 2018
- Technician: C. Panozzo

EUT exercising

See clause 4 of this test report

Test specification

Port: Enclosure
Antenna polarization: Horizontal (H) – Vertical (V)
EUT height about the floor: 150 cm
EUT – Antenna distance: 3 m
Detector AV + Peak

Test configuration

Test site:
Semi-anechoic chamber

Auxiliary equipment:
See clause 4 of this test report

Test equipment used

CMC S164, CMC S241, CMC S251, CMC S290, CMC S298
Measurement uncertainty: See clause 6 of this test report

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(μV/m)]	Peak limits [dB(μV/m)]
> 1000	54	74



The restricted frequency bands are listed in the following table

MHz	MHz	MHz	GHz
0,09 – 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
8,41425 – 8,41475	162,0125 – 167,17	3260 – 3267	23,6 – 24
12,29 – 12,293	167,72 – 173,2	3332 – 3339	31,2 – 31,8
12,57675 – 12,57725	322 – 335,4	3600 – 4400	Above 38,6
13,36 – 13,41			

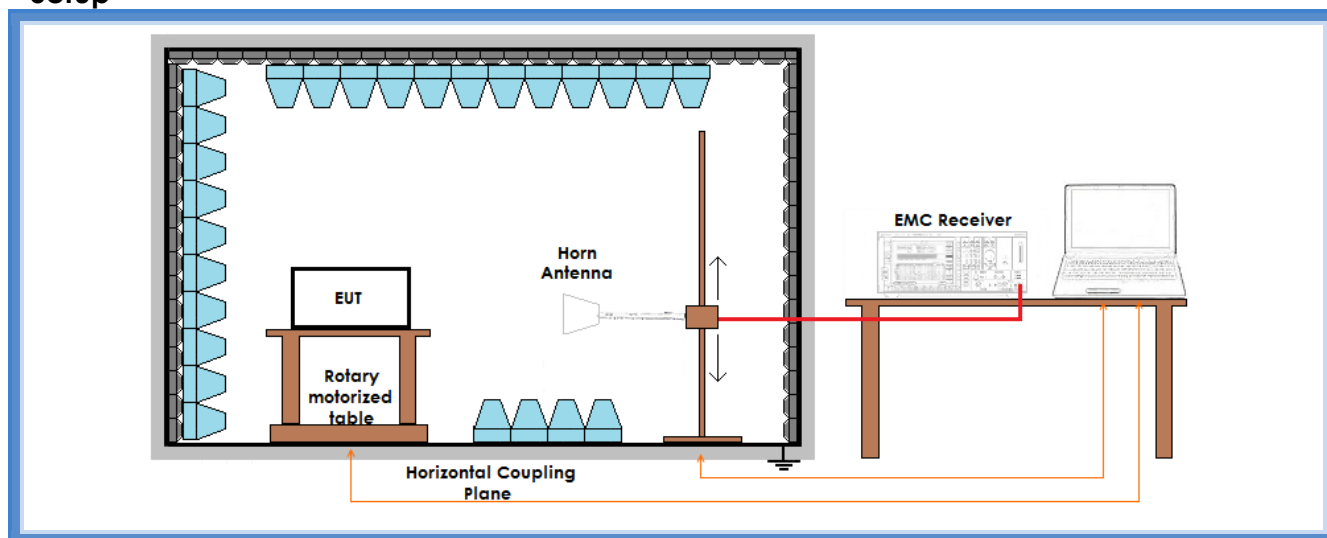
Acceptance limits for emissions in non-restricted frequency bands

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



Setup



Result – AV detector

Harmonic	Limits (dB μ V/m)	Level (dB μ V/m)			Results
		Lowest channel	Medium channel	Highest channel	
II	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
III	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
IV	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
V	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VI	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VII	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VIII	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
IX	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
X	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies

Remarks: EUT was tested in 3 orthogonal planes. The results in this table show the highest values. No spurious other than harmonics have been found. The results have been extrapolated to the specified distance using an extrapolation factor. For all harmonics it was considered the limit of 54 dB μ V/m as a worst case.



Result – Peak detector

Harmonic	Limits (dB μ V/m)	Level (dB μ V/m)			Results
		Lowest channel	Medium channel	Highest channel	
II	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
III	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
IV	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
V	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VI	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VII	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VIII	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
IX	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
X	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies

Remarks: EUT was tested in 3 orthogonal planes. The results in this table show the highest values. No spurious other than harmonics have been found. The results have been extrapolated to the specified distance using an extrapolation factor. For all harmonics it was considered the limit of 74 dB μ V/m as a worst case.

Result: The requirements are met