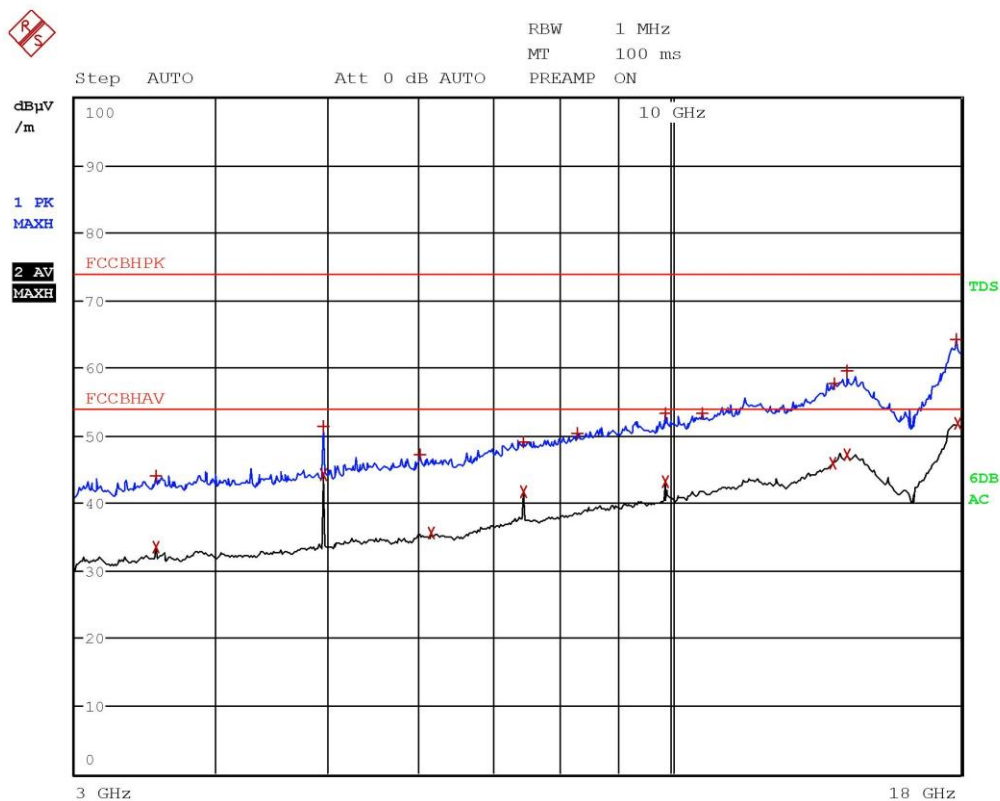


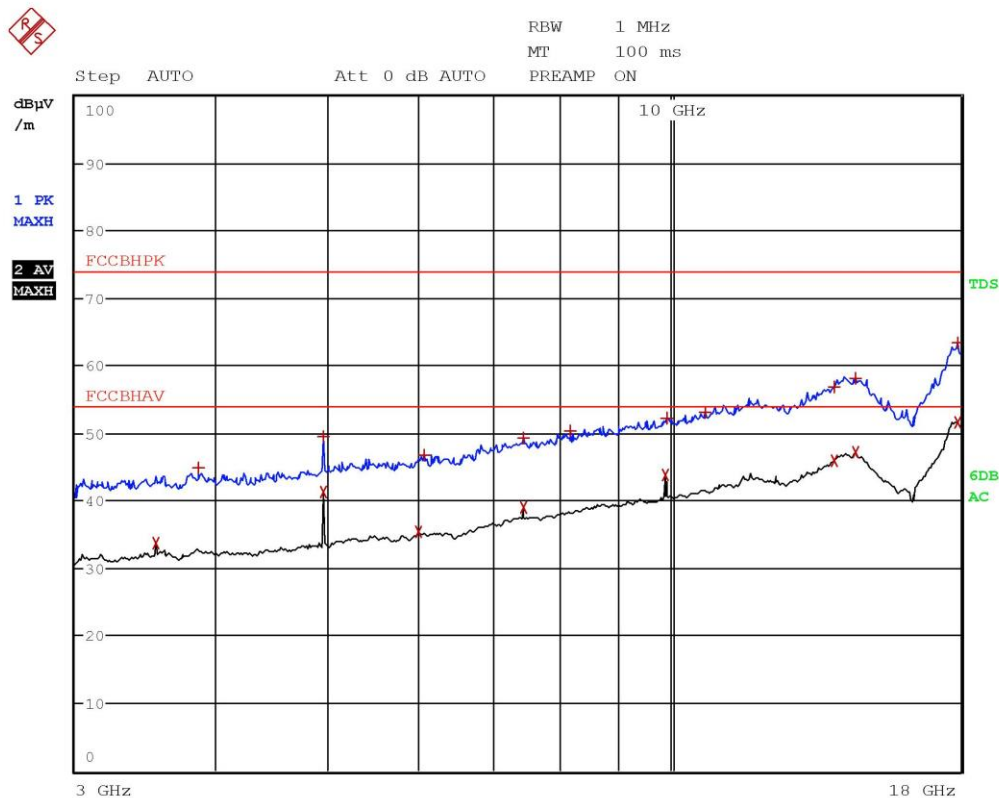


Segalla 20176333



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	3.5356 GHz	44.11	-29.86
2 Average	3.5356 GHz	33.49	-20.48
2 Average	4.9596 GHz	44.27	-9.70
1 Max Peak	4.9604 GHz	51.30	-22.67
1 Max Peak	6.026 GHz	47.19	-26.79
2 Average	6.1628 GHz	35.62	-18.35
2 Average	7.4392 GHz	41.79	-12.18
1 Max Peak	7.4392 GHz	49.14	-24.83
1 Max Peak	8.2816 GHz	50.30	-23.67
1 Max Peak	9.9196 GHz	53.16	-20.82
2 Average	9.9196 GHz	43.08	-10.89
1 Max Peak	10.6716 GHz	53.28	-20.69
2 Average	13.888 GHz	45.99	-7.98
1 Max Peak	13.928 GHz	57.63	-16.34
2 Average	14.3112 GHz	47.20	-6.77
1 Max Peak	14.322 GHz	59.47	-14.50
1 Max Peak	17.8236 GHz	64.08	-9.89
2 Average	17.8832 GHz	51.83	-2.14

Segalla 20176333

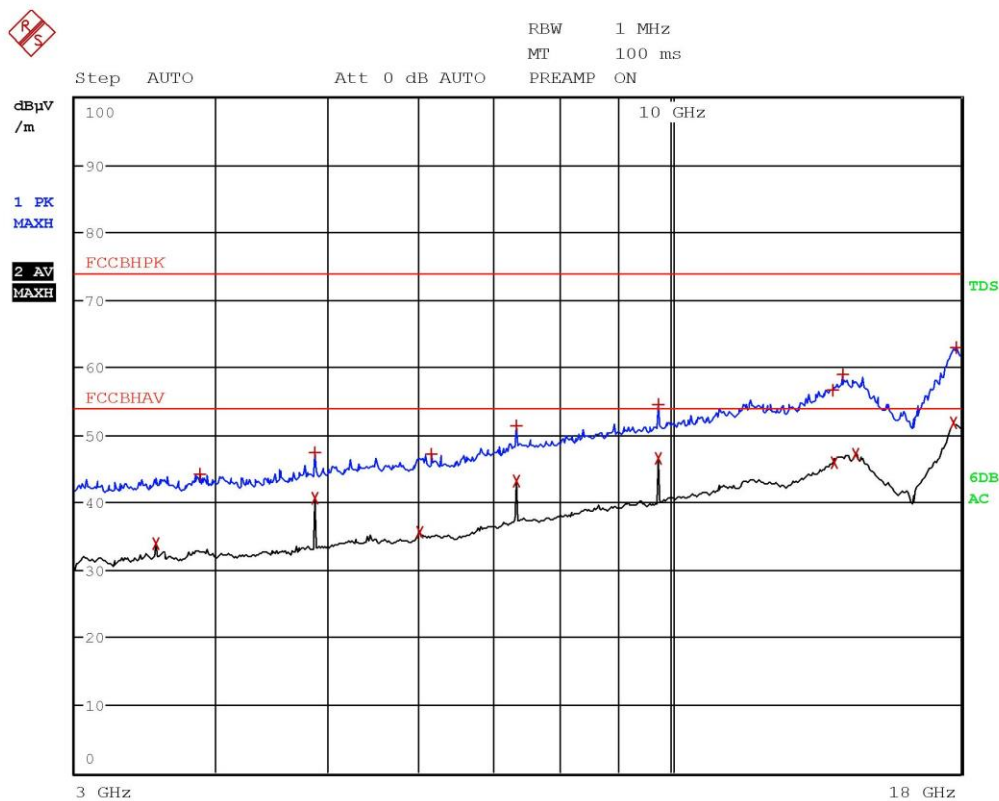


Segalla 20176334



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL, dBμV/m	DELTA LIMIT dB
2 Average	3.5356 GHz	33.75	-20.22
1 Max Peak	3.8552 GHz	44.82	-29.15
2 Average	4.9592 GHz	41.25	-12.72
1 Max Peak	4.9596 GHz	49.41	-24.56
2 Average	6.0068 GHz	35.32	-18.65
1 Max Peak	6.0764 GHz	46.73	-27.24
2 Average	7.44 GHz	38.96	-15.01
1 Max Peak	7.44 GHz	49.20	-24.77
1 Max Peak	8.1804 GHz	50.36	-23.61
2 Average	9.9192 GHz	43.82	-10.15
1 Max Peak	9.9212 GHz	52.30	-21.67
1 Max Peak	10.7368 GHz	52.98	-20.99
1 Max Peak	13.9252 GHz	56.89	-17.08
2 Average	13.9292 GHz	45.95	-8.02
2 Average	14.5444 GHz	47.07	-6.90
1 Max Peak	14.548 GHz	58.18	-15.79
2 Average	17.874 GHz	51.57	-2.40
1 Max Peak	17.9004 GHz	63.36	-10.61

Segalla 20176334

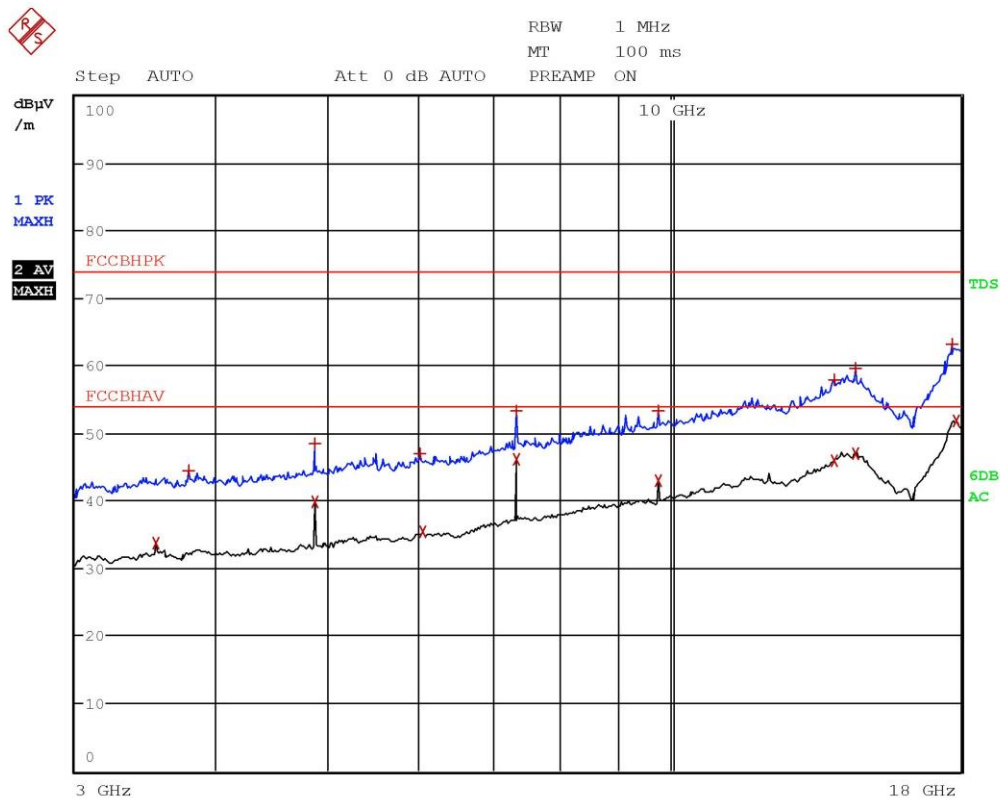


Segalla 20176335



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	3.5356 GHz	34.00	-19.97
1 Max Peak	3.8576 GHz	44.17	-29.80
1 Max Peak	4.8796 GHz	47.41	-26.56
2 Average	4.8796 GHz	40.71	-13.26
2 Average	6.034 GHz	35.50	-18.47
1 Max Peak	6.162 GHz	47.14	-26.83
2 Average	7.3196 GHz	43.12	-10.85
1 Max Peak	7.32 GHz	51.26	-22.71
1 Max Peak	9.7592 GHz	54.42	-19.55
2 Average	9.7592 GHz	46.61	-7.36
2 Average	13.9204 GHz	45.89	-8.09
1 Max Peak	13.9248 GHz	56.66	-17.31
1 Max Peak	14.1844 GHz	58.83	-15.14
2 Average	14.5344 GHz	47.11	-6.86
2 Average	17.7452 GHz	51.70	-2.27
1 Max Peak	17.8484 GHz	62.95	-11.02

Segalla 20176335

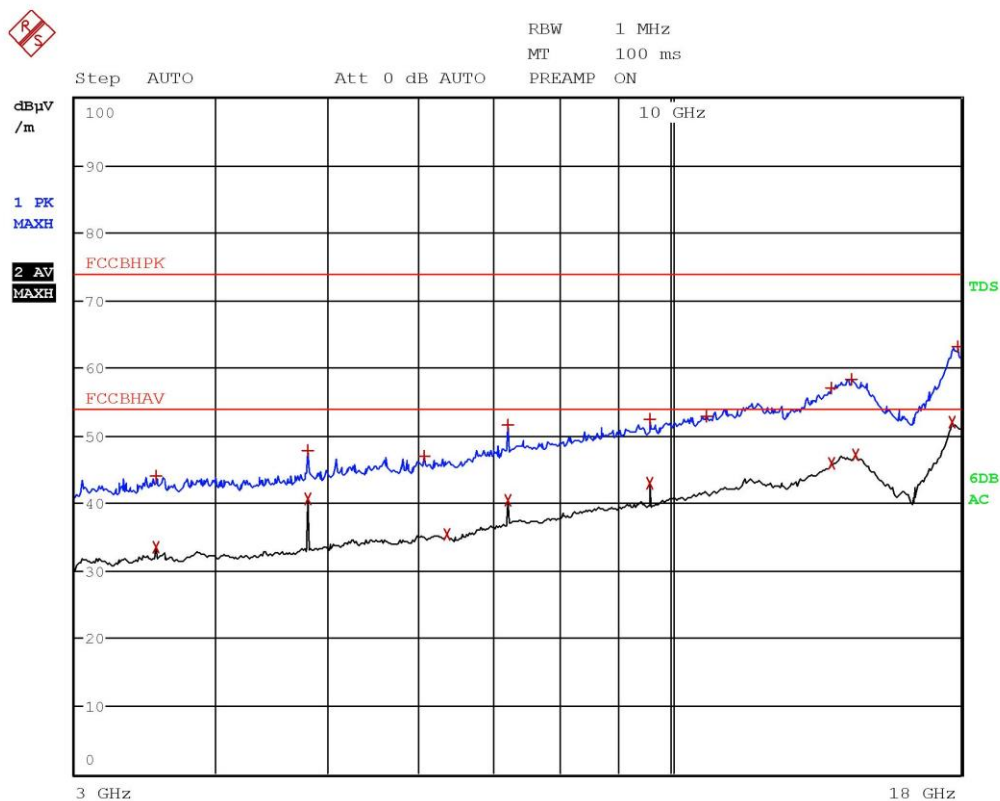


Segalla 20176336



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL, dBμV/m	DELTA LIMIT dB
2 Average	3.5356 GHz	33.78	-20.19
1 Max Peak	3.7792 GHz	44.47	-29.50
1 Max Peak	4.88 GHz	48.51	-25.46
2 Average	4.88 GHz	39.85	-14.12
1 Max Peak	6.0192 GHz	46.93	-27.04
2 Average	6.0664 GHz	35.42	-18.55
1 Max Peak	7.3192 GHz	53.33	-20.65
2 Average	7.3192 GHz	46.17	-7.80
2 Average	9.7592 GHz	43.03	-10.94
1 Max Peak	9.7612 GHz	53.28	-20.69
1 Max Peak	13.9248 GHz	57.91	-16.06
2 Average	13.9332 GHz	45.93	-8.04
2 Average	14.5396 GHz	46.93	-7.04
1 Max Peak	14.5488 GHz	59.51	-14.46
1 Max Peak	17.7016 GHz	63.02	-10.95
2 Average	17.866 GHz	51.72	-2.25

Segalla 20176336

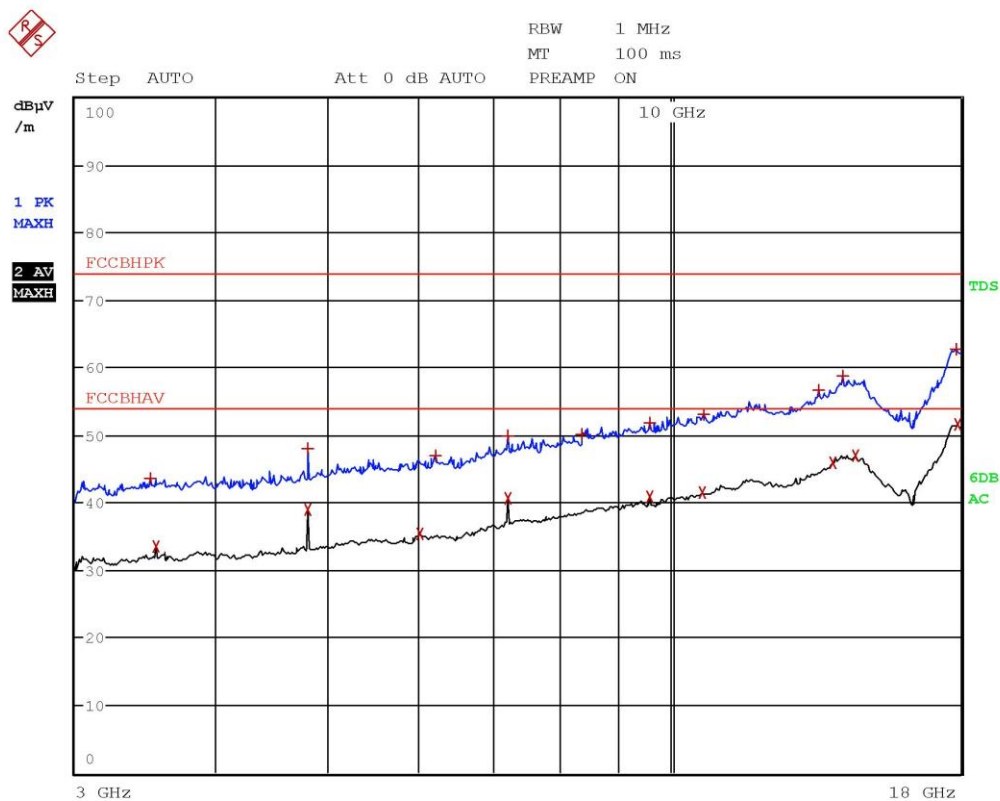


Segalla 20176337



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	3.5356 GHz	44.05	-29.92
2 Average	3.5356 GHz	33.60	-20.37
2 Average	4.8036 GHz	40.72	-13.25
1 Max Peak	4.8044 GHz	47.85	-26.12
1 Max Peak	6.0796 GHz	46.92	-27.05
2 Average	6.3712 GHz	35.41	-18.56
1 Max Peak	7.2048 GHz	51.48	-22.49
2 Average	7.2056 GHz	40.45	-13.52
2 Average	9.6068 GHz	42.99	-10.98
1 Max Peak	9.6088 GHz	52.47	-21.50
1 Max Peak	10.758 GHz	52.91	-21.06
2 Average	13.8456 GHz	45.91	-8.07
1 Max Peak	13.878 GHz	56.96	-17.01
1 Max Peak	14.4168 GHz	58.22	-15.75
2 Average	14.5444 GHz	47.14	-6.83
2 Average	17.6992 GHz	51.95	-2.02
1 Max Peak	17.886 GHz	63.18	-10.79

Segalla 20176337

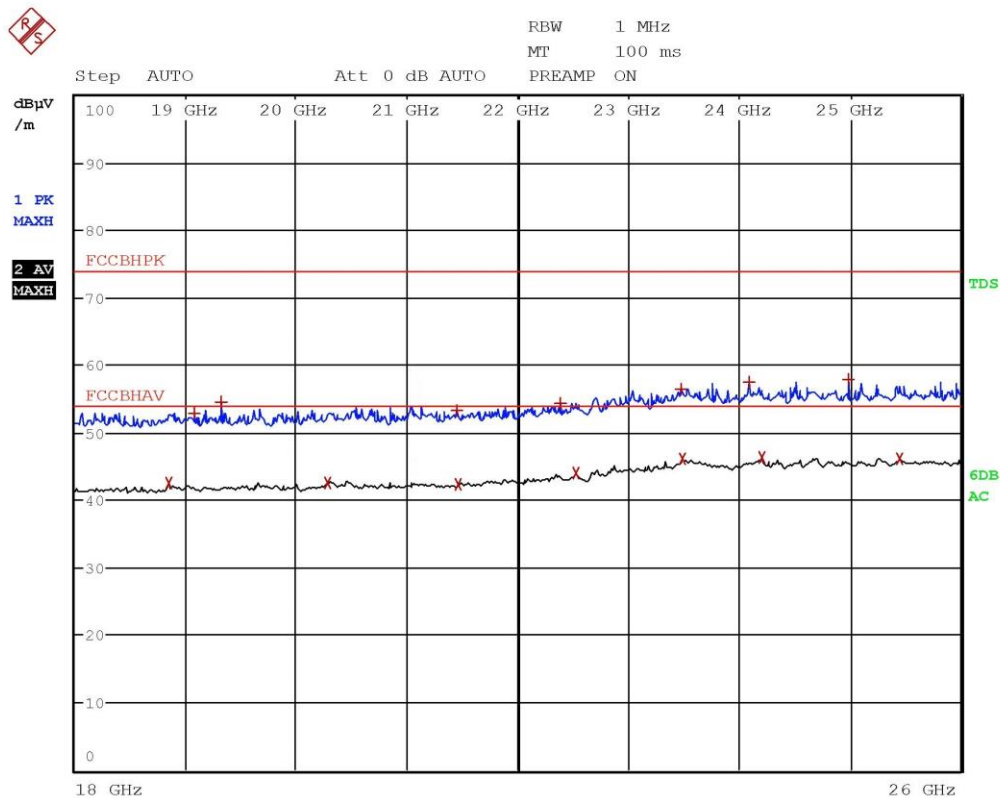


Segalla 20176338



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL, dBμV/m	DELTA LIMIT dB
1 Max Peak	3.4928 GHz	43.50	-30.47
2 Average	3.5356 GHz	33.54	-20.43
1 Max Peak	4.8036 GHz	47.91	-26.06
2 Average	4.804 GHz	38.99	-14.98
2 Average	6.02 GHz	35.29	-18.68
1 Max Peak	6.22 GHz	47.00	-26.97
1 Max Peak	7.2052 GHz	49.85	-24.12
2 Average	7.2056 GHz	40.72	-13.25
1 Max Peak	8.3508 GHz	50.16	-23.81
1 Max Peak	9.6064 GHz	51.79	-22.18
2 Average	9.6064 GHz	40.82	-13.15
2 Average	10.6664 GHz	41.43	-12.54
1 Max Peak	10.692 GHz	52.95	-21.03
1 Max Peak	13.4928 GHz	56.66	-17.31
2 Average	13.8864 GHz	45.91	-8.07
1 Max Peak	14.1908 GHz	58.75	-15.22
2 Average	14.5452 GHz	46.95	-7.02
1 Max Peak	17.8456 GHz	62.75	-11.22
2 Average	17.8772 GHz	51.60	-2.37

Segalla 20176338

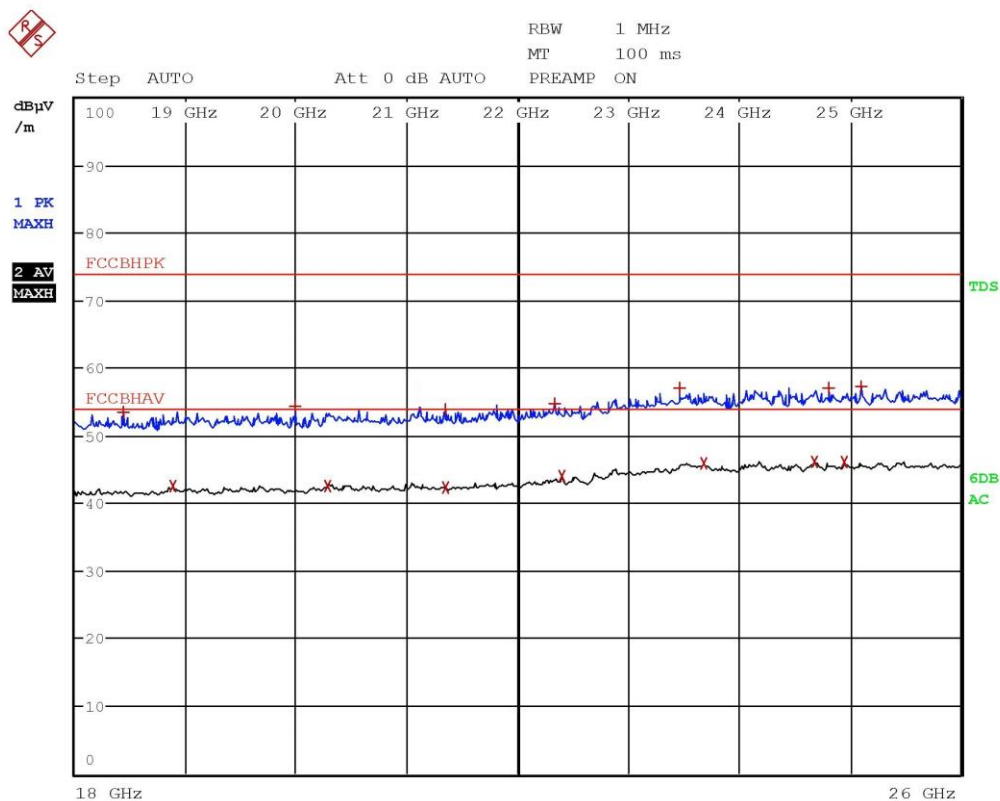


Segalla 20176339



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	18.8416 GHz	42.46	-11.51
1 Max Peak	19.076 GHz	52.92	-21.05
1 Max Peak	19.3192 GHz	54.49	-19.48
2 Average	20.2828 GHz	42.45	-11.52
1 Max Peak	21.4532 GHz	53.36	-20.61
2 Average	21.4588 GHz	42.36	-11.61
1 Max Peak	22.39 GHz	54.38	-19.60
2 Average	22.5312 GHz	44.01	-9.96
1 Max Peak	23.4744 GHz	56.46	-17.51
2 Average	23.4876 GHz	46.03	-7.94
1 Max Peak	24.0868 GHz	57.51	-16.46
2 Average	24.2032 GHz	46.23	-7.74
1 Max Peak	24.9876 GHz	57.97	-16.00
2 Average	25.448 GHz	46.12	-7.85

Segalla 20176339



Segalla 20176340



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	18.4336 GHz	53.52	-20.46
2 Average	18.8816 GHz	42.57	-11.40
1 Max Peak	19.9912 GHz	54.37	-19.60
2 Average	20.2764 GHz	42.46	-11.52
2 Average	21.348 GHz	42.28	-11.69
1 Max Peak	21.3496 GHz	53.86	-20.11
1 Max Peak	22.3328 GHz	54.64	-19.33
2 Average	22.394 GHz	44.04	-9.94
1 Max Peak	23.4624 GHz	57.00	-16.97
2 Average	23.6844 GHz	45.89	-8.08
2 Average	24.6756 GHz	46.09	-7.88
1 Max Peak	24.81 GHz	57.07	-16.90
2 Average	24.9544 GHz	46.15	-7.82
1 Max Peak	25.1072 GHz	57.23	-16.74

Segalla 20176340

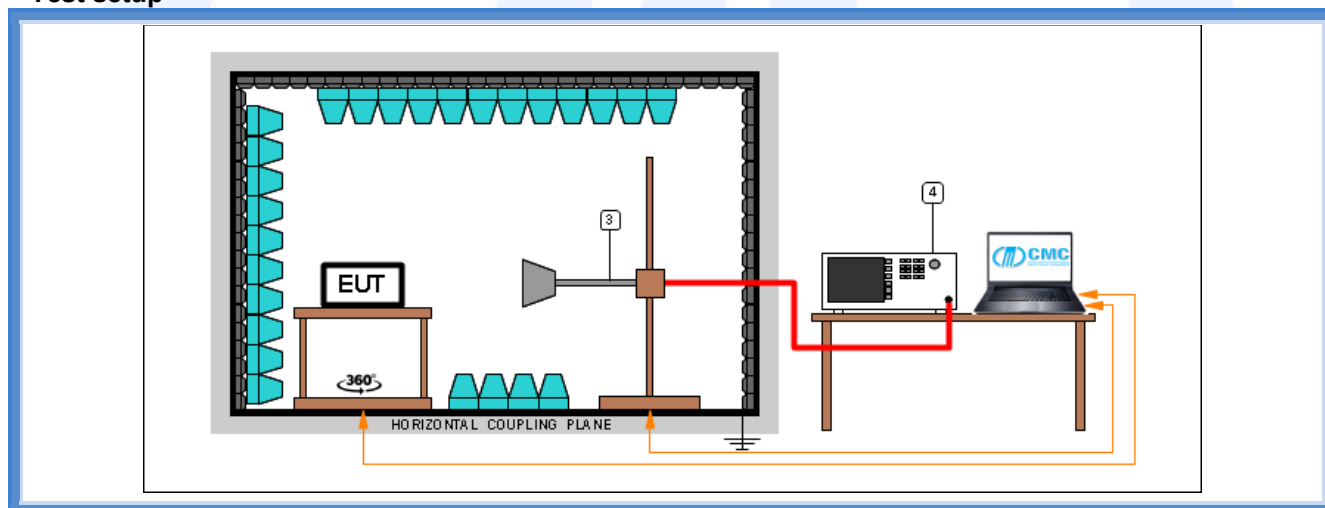
9.4 DTS bandwidth

Tested by	M. Segalla
Test date	26.10.2020
Test location (stand)	Semi-anechoic chamber (CMC A070)
Reference standards	FCC Rules and Regulation; Titles 47 Part 15.247 (a) (2) ANSI C63.10 cl. 11.8 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.2
Supplementary test set-up description	--
Supplementary information.....	--

Acceptance limits

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

Test setup



Test setup PE004_04

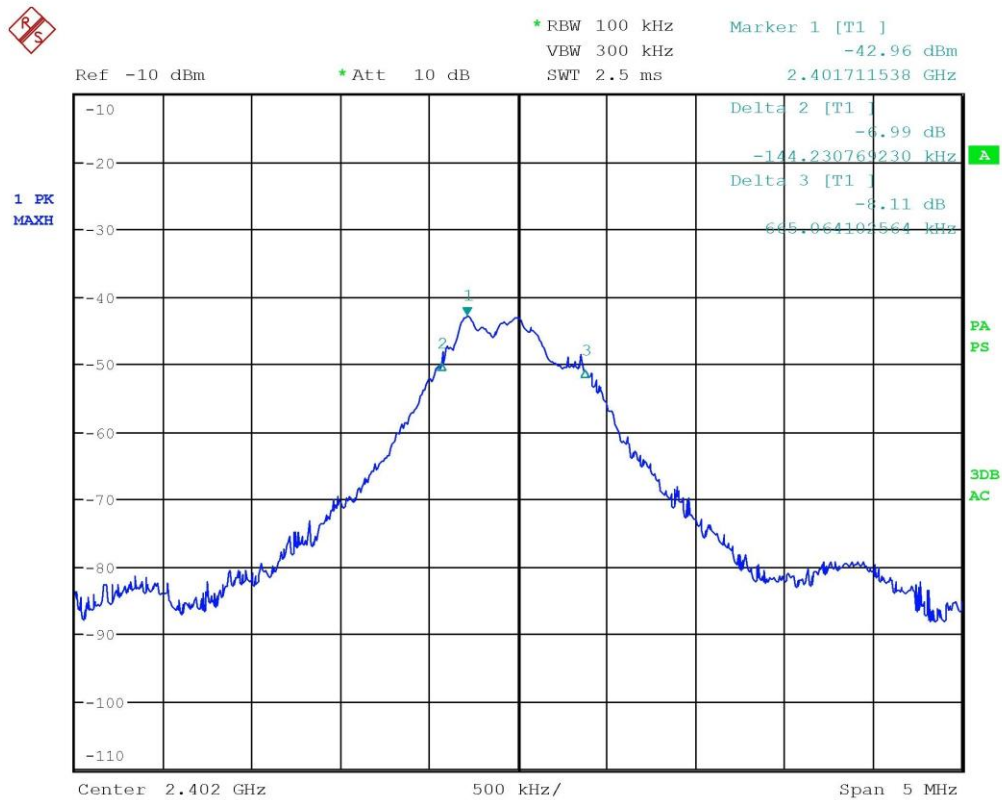
Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S164	Rohde & Schwarz	ESU26	Receiver 20 Hz - 26.5 GHz
3	CMC S108	Emco	3115	Waveguide antenna

Result

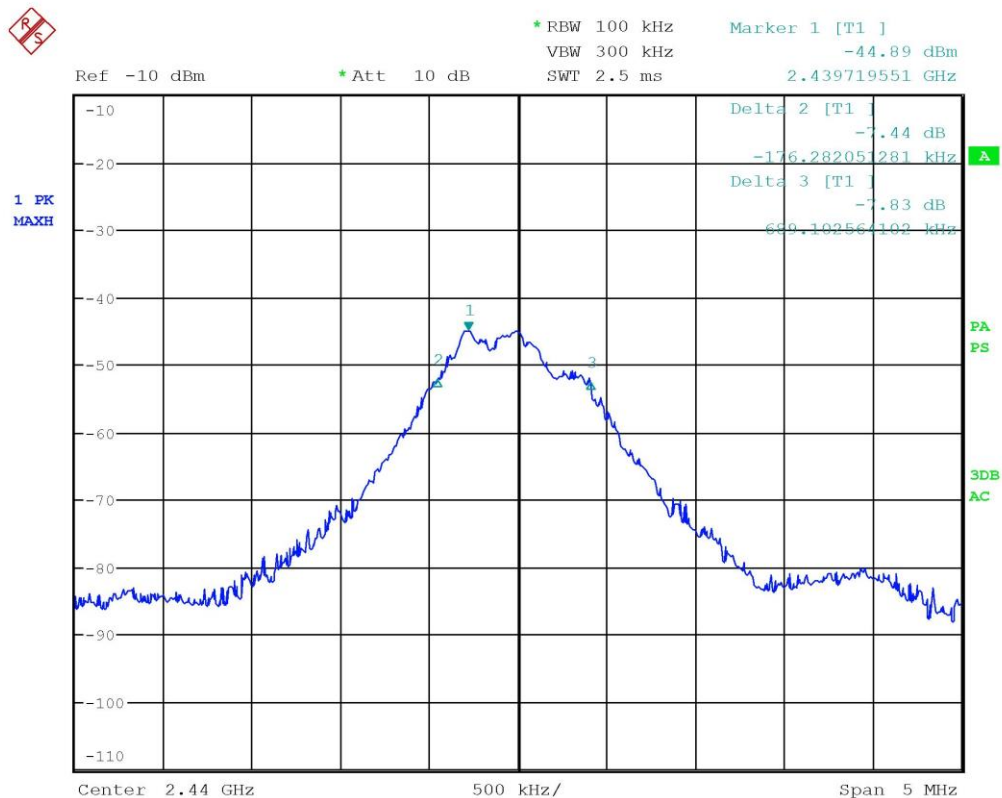
Frequency (MHz)	Graphs	6 dB bandwidth (kHz)	Minimum 6 dB bandwidth allowed (kHz)	Results
2402	G20176312	809,2949	500	Complies
2440	G20176319	865,3846	500	Complies
2480	G20176330	865,3846	500	Complies



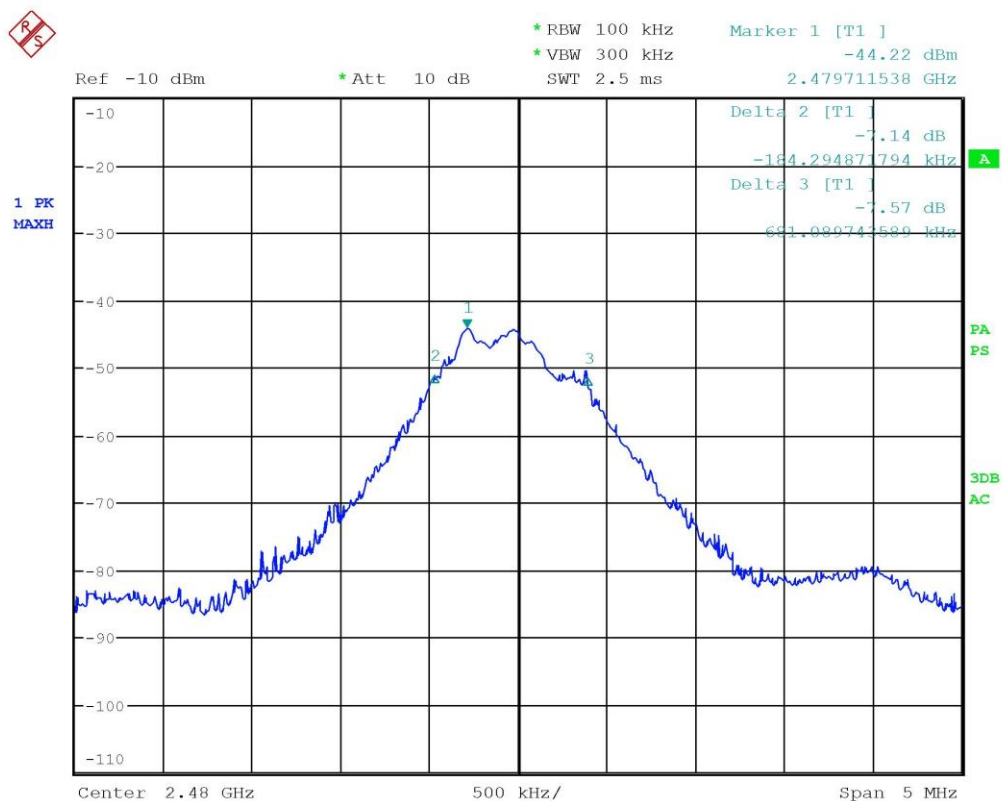
Graphs



Segalla 20176312



Segalla 20176319



Segalla 20176330



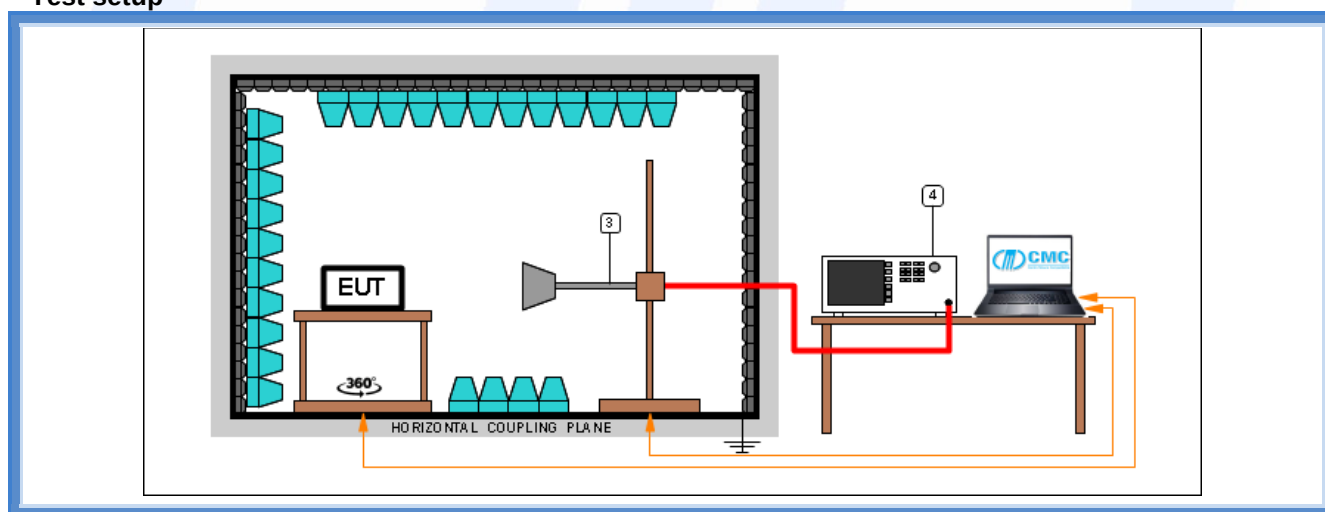
9.5 20 dB bandwidth

Tested by	M. Segalla
Test date	26.10.2020
Test location (stand)	Semi-anechoic chamber (CMC A070)
Reference standards	FCC Rules and Regulation; Titles 47 Part. 15.215 (c) ANSI C63.10 cl. 7.8.7
Supplementary test set-up description	--
Supplementary information.....	--

Acceptance limits

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

Test setup



Test setup PE004_04

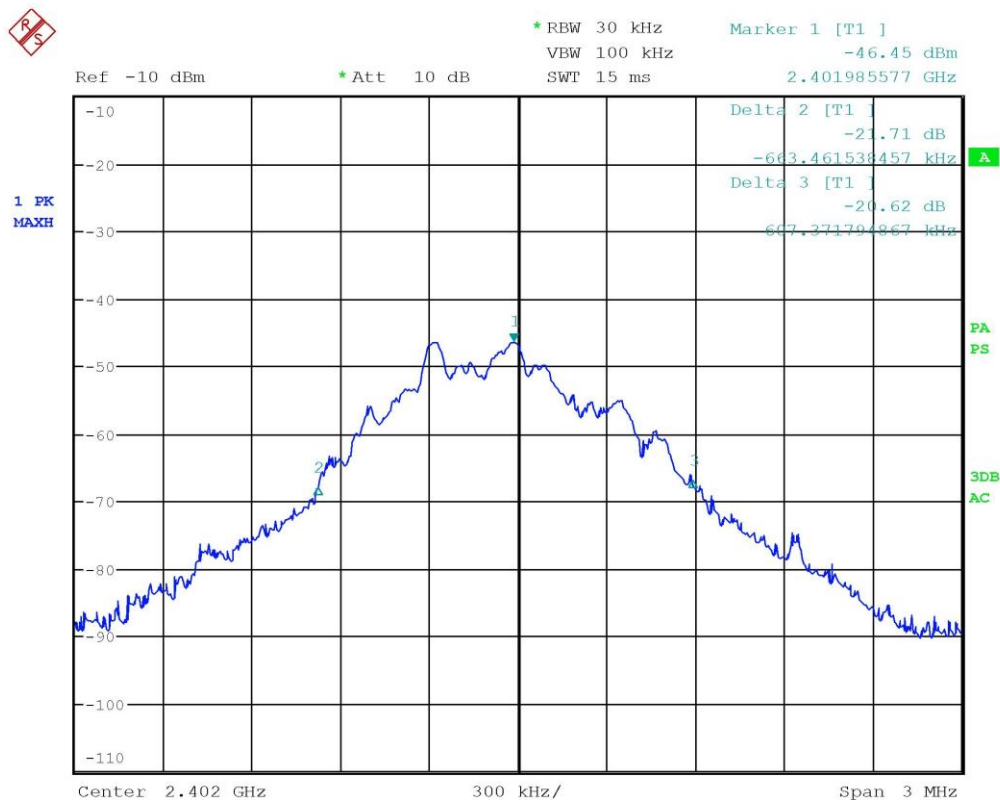
Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S164	Rohde & Schwarz	ESU26	Receiver 20 Hz - 26.5 GHz
3	CMC S108	Emco	3115	Waveguide antenna

Result

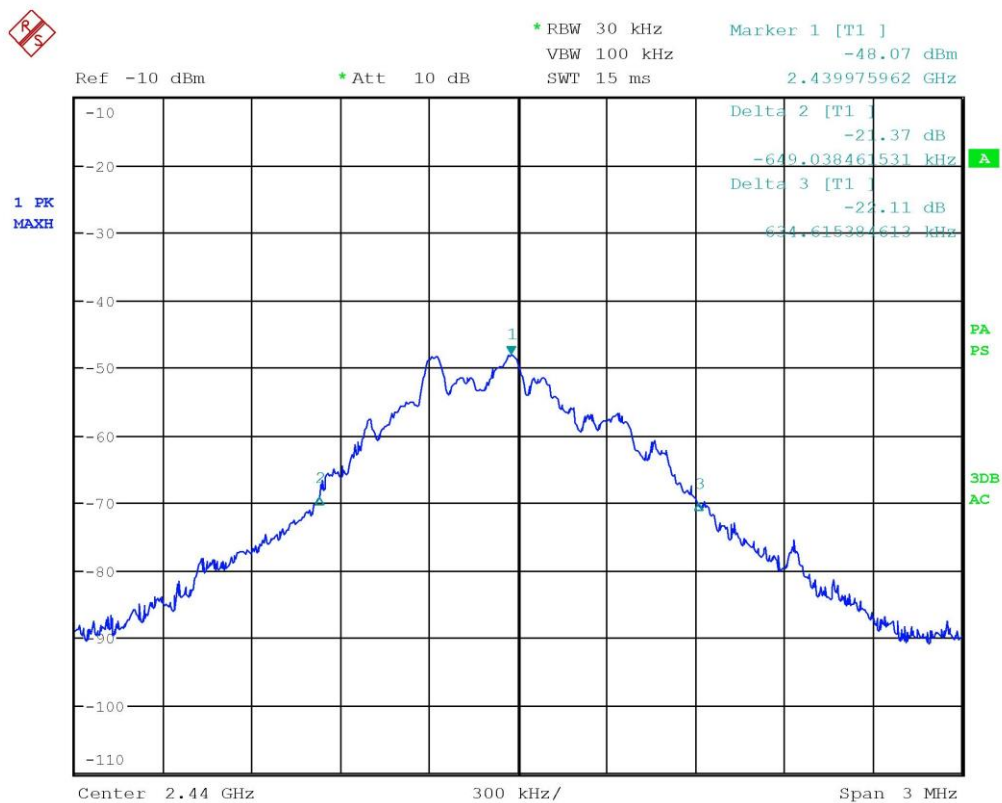
Frequency (MHz)	Graphs	20 dB bandwidth (kHz)	Results
2402	G20176313	1270,8333	Complies
2440	G20176320	1283,6539	Complies
2480	G20176331	1254,8076	Complies



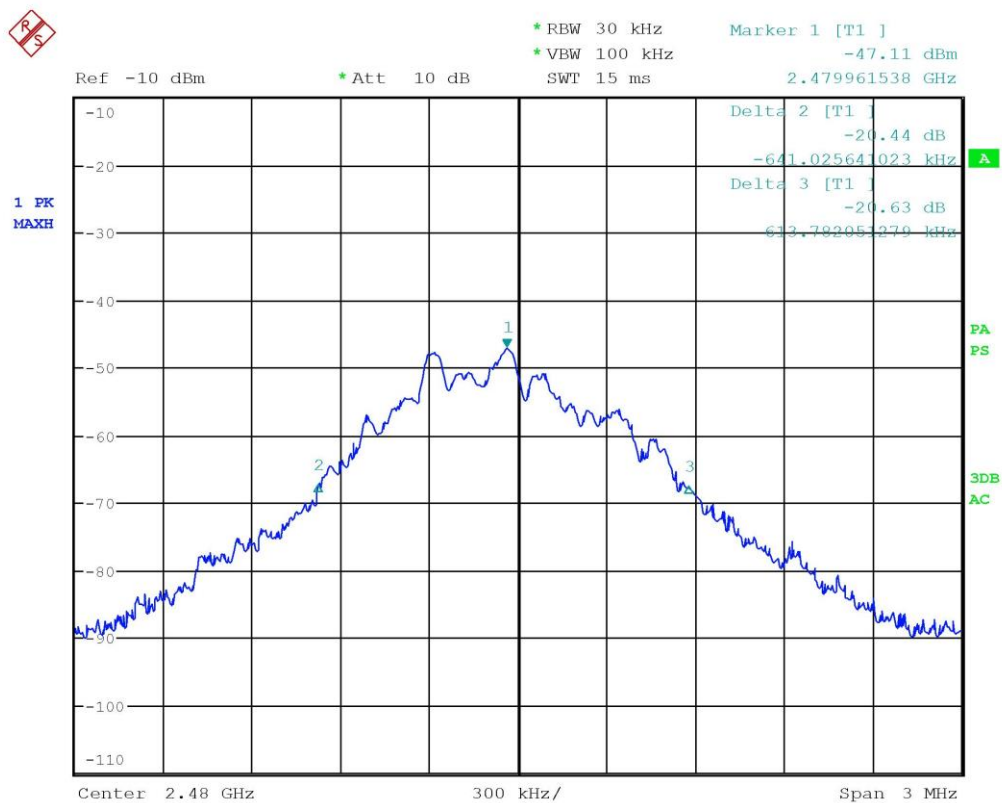
Graphs



Segalla 20176313



Segalla 20176320



Segalla 20176331



9.6 Band edge

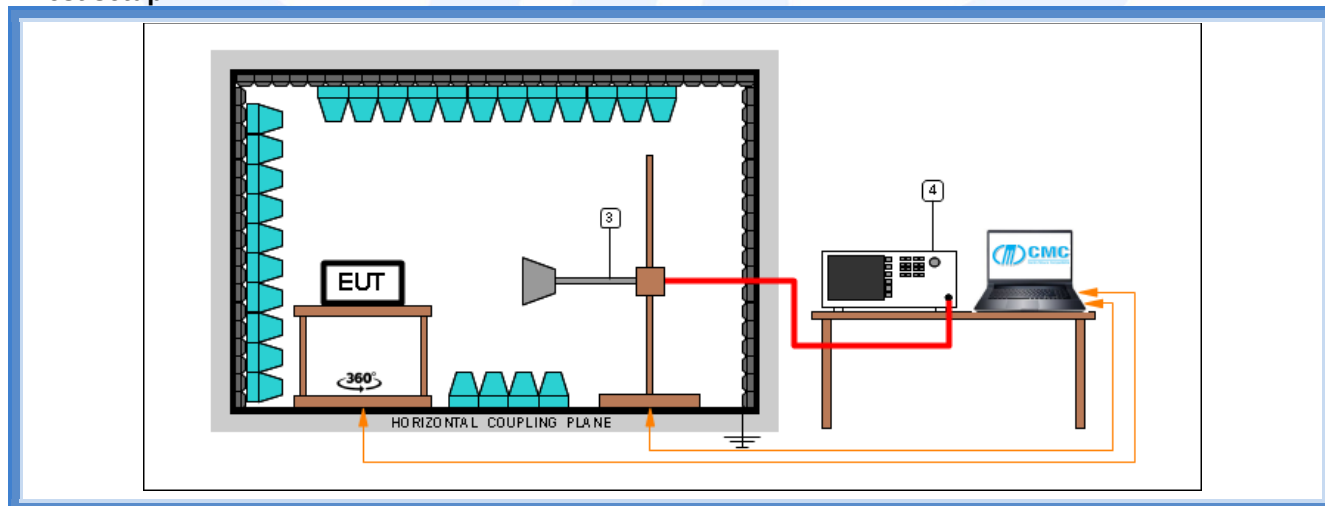
Tested by	M. Segalla
Test date	26.10.2020
Test location (stand)	Semi-anechoic chamber (CMC A070)
Reference standards	FCC Rules and Regulation; Titles 47 Part 15.205, 15.209, 15.247 (d) ANSI C63.10 cl. 11.11.1 and 11.12.1 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.7
Supplementary test set-up description	--
Supplementary information	--

Acceptance limits

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

Operation within the band 2400 – 2483,5 MHz

Test setup



Test setup PE004_04				
Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S164	Rohde & Schwarz	ESU26	Receiver 20 Hz - 26.5 GHz
3	CMC S108	Emco	3115	Waveguide antenna

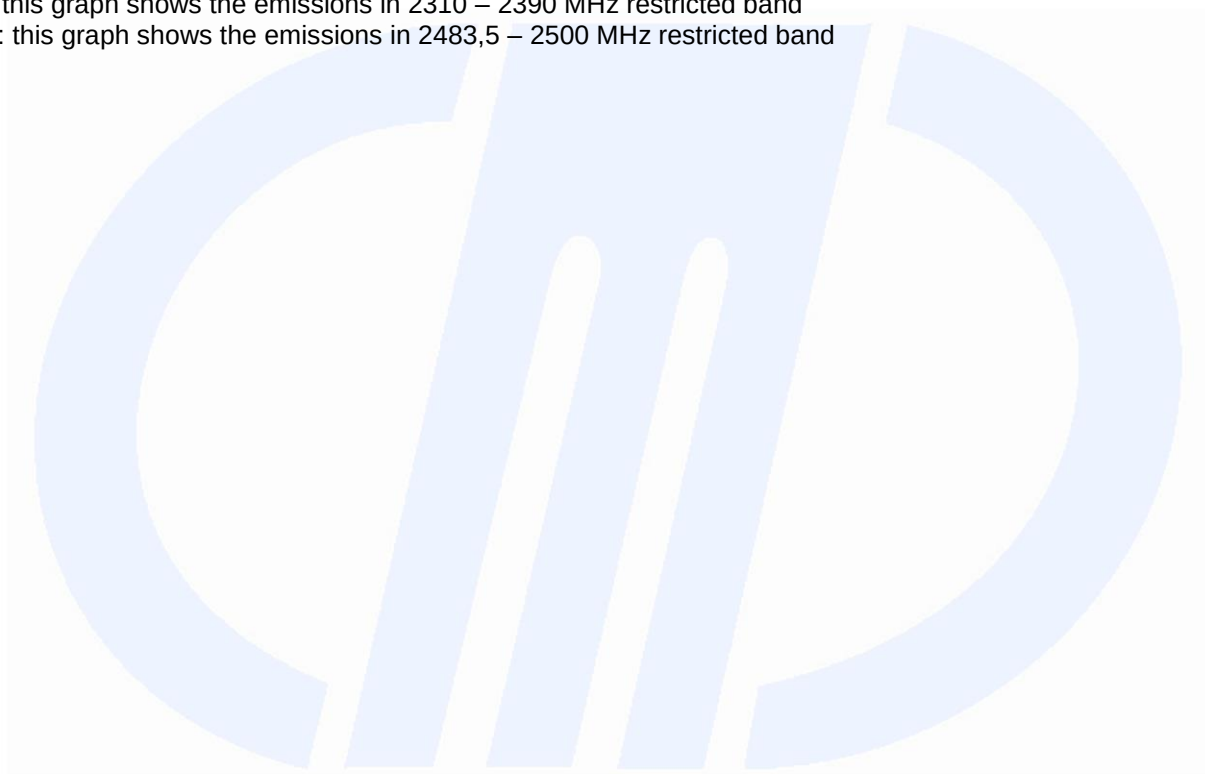


Result

Frequency (MHz)	Bandwidth	Graph(s)	Results	
2402	1 MHz	G20176310	--	*
2402	100 kHz	G20176311	2401,2340 MHz	Complies
2480	1 MHz	G20176326	2483,3397 MHz	Complies
2480	1 MHz	G20176327	--	**

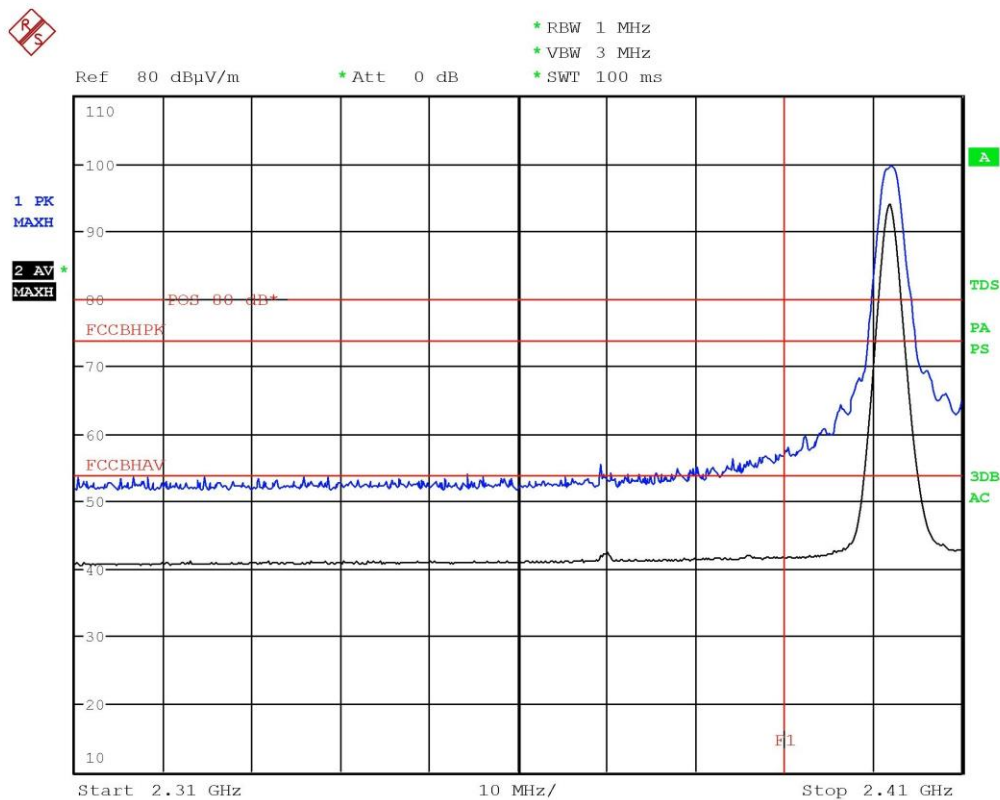
*: this graph shows the emissions in 2310 – 2390 MHz restricted band

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

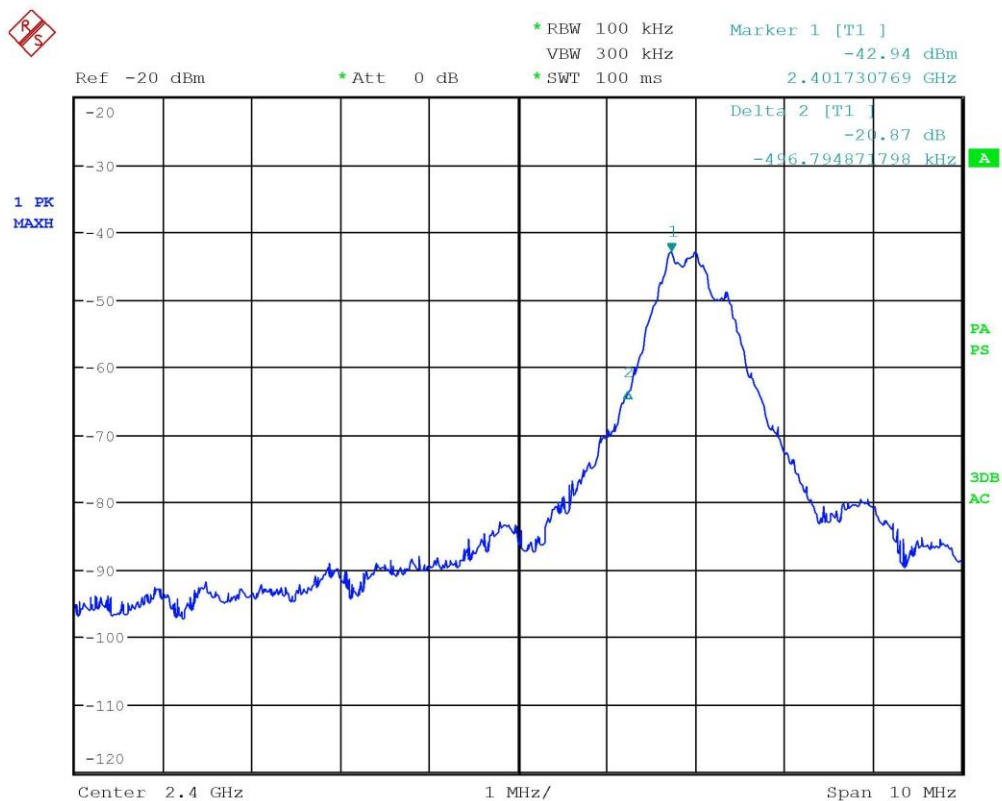




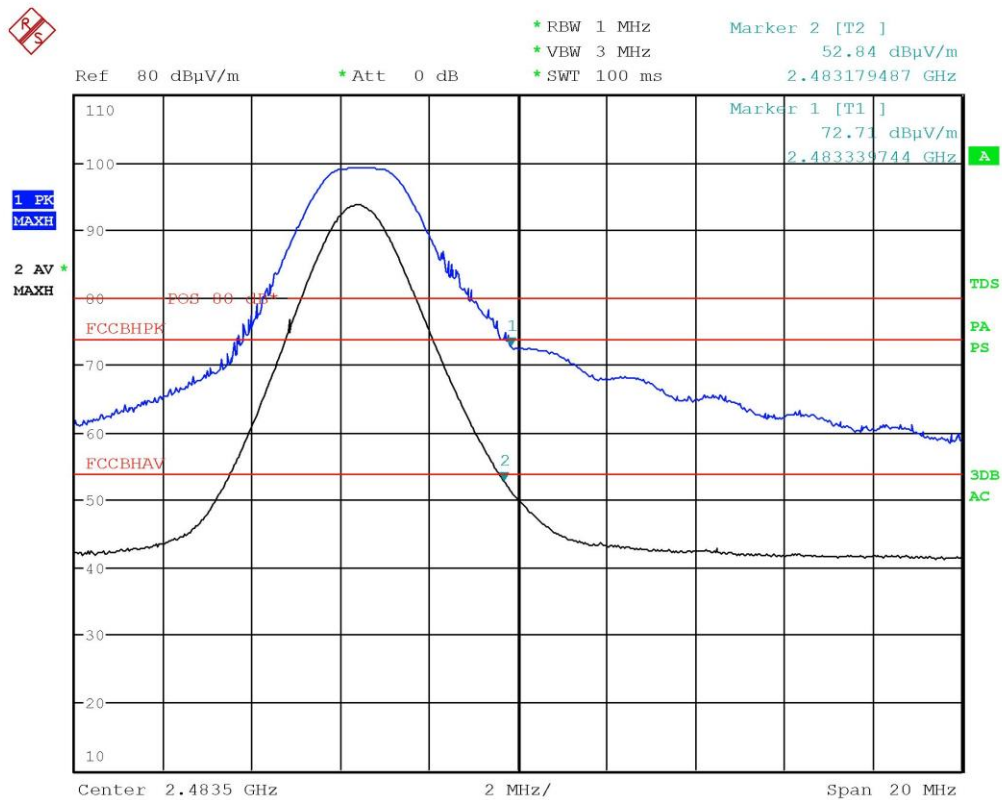
Graphs



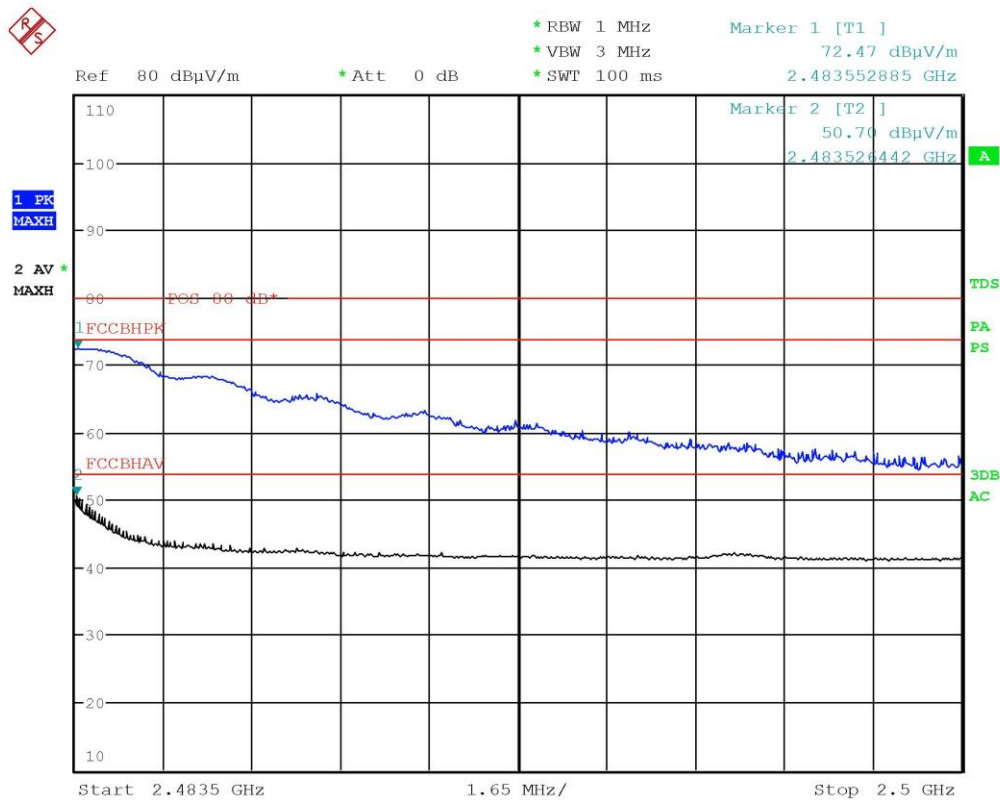
Segalla 20176310



Segalla 20176311



Segalla 20176326



Segalla 20176327



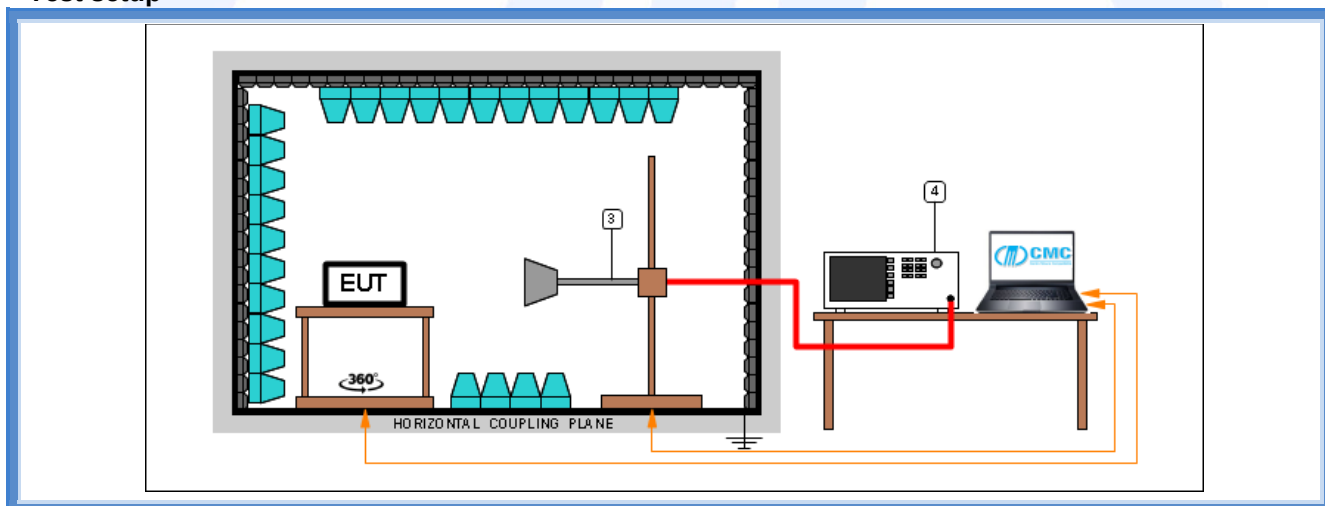
9.7 Fundamental emission output power

Tested by	M. Segalla
Test date	26.10.2020
Test location (stand)	Semi-anechoic chamber (CMC A070)
Reference standards	FCC Rules and Regulation; Titles 47 Part 15.247 (b) (3) ANSI C63.10 cl. 11.9.1.1 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.3.1.1
Supplementary test set-up description	EUT – antenna distance: 3 m

Acceptance limits

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

Test setup



Test setup PE004_04				
Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S164	Rohde & Schwarz	ESU26	Receiver 20 Hz - 26.5 GHz
3	CMC S108	Emco	3115	Waveguide antenna



Result

Frequency (MHz)	Polarization	Graphs	Measured level (dBμV/m)	Peak Output Power (mW)	Limit (mW)
2402	Worst case	G20176308	100,44	3,682	1000
2440	Worst case	G20176317	100,47	3,708	1000
2480	Worst case	G20176324	100,08	3,389	1000

Remarks

$P = (E \times d)^2 / (30 \times G)$

Where:

E = the measured maximum fundamental field strength in V/m

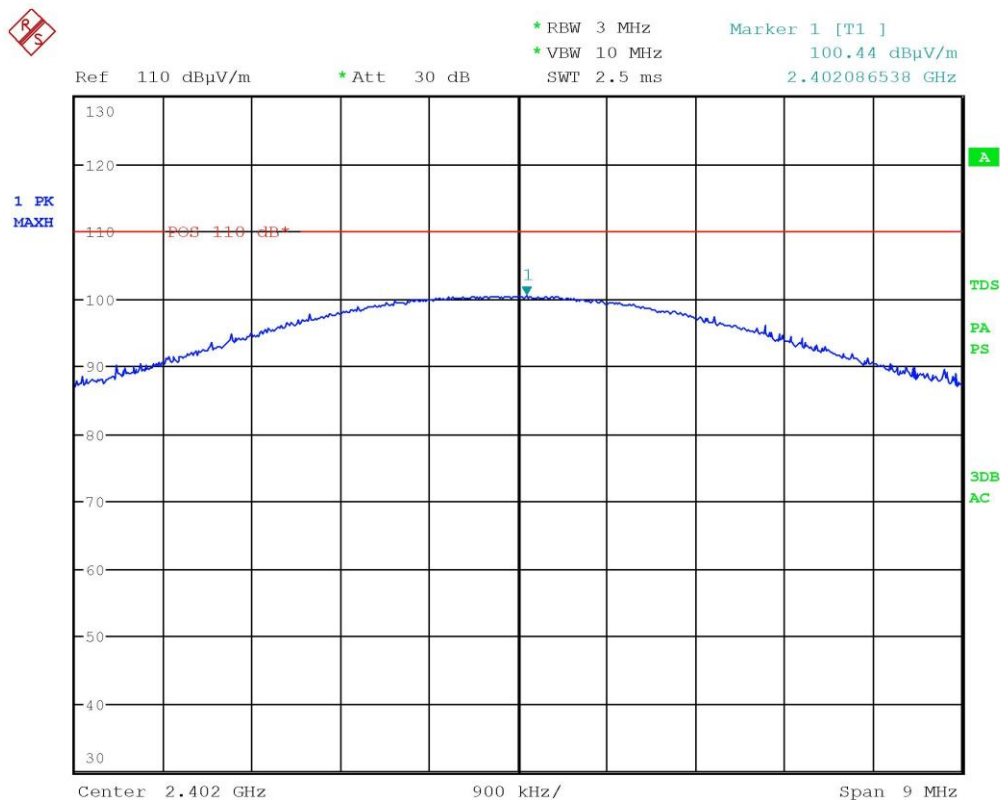
G = the numeric gain of the transmitting antenna: 0,902 (-0,45 dBi)

d = the distance in meters from which the field strength was measured (3 m)

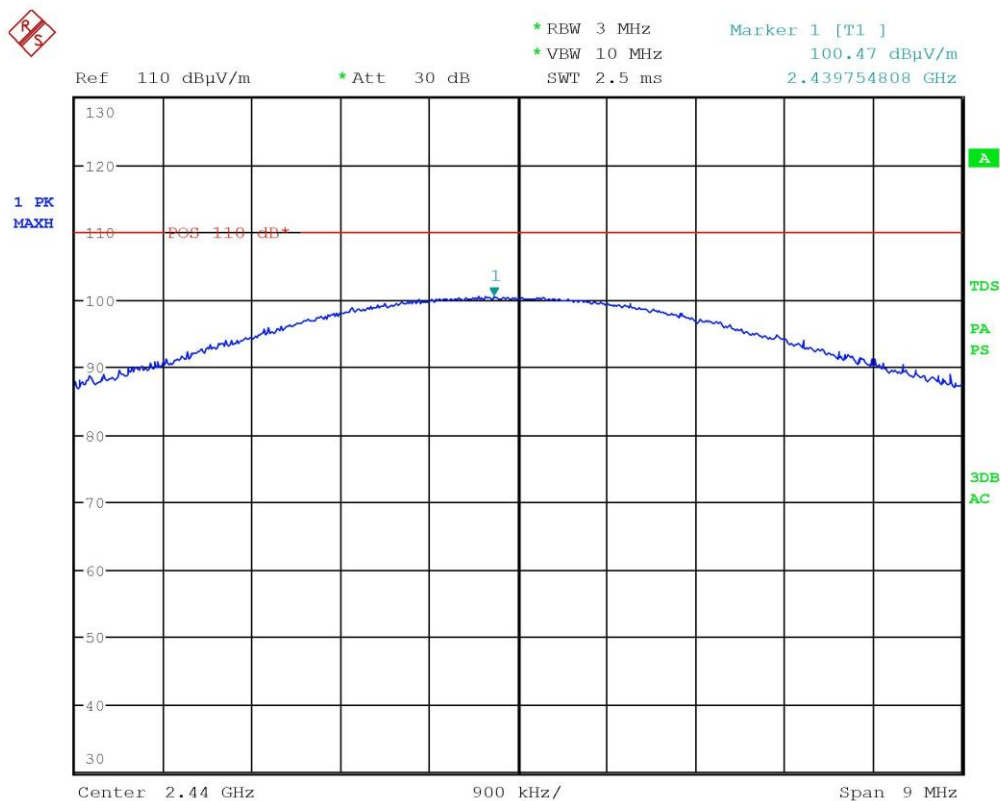
P = the power in watts



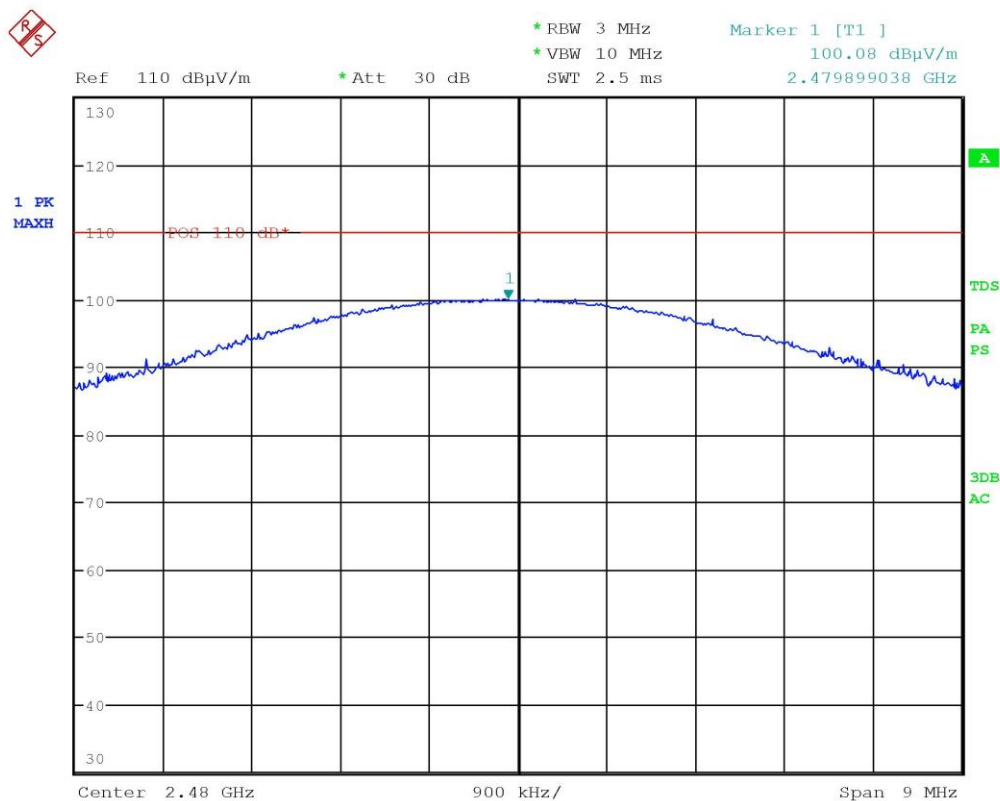
Graphs



Segalla 20176308



Segalla 20176317



Segalla 20176324



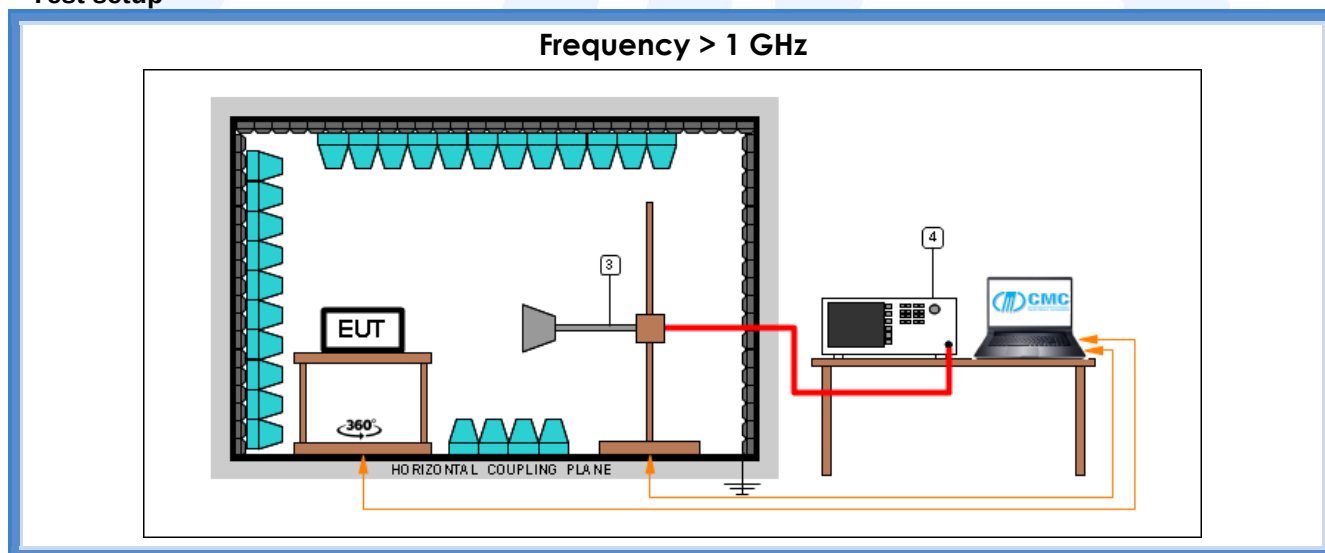
9.8 Maximum power spectral density level in the fundamental emission

Tested by	M. Segalla
Test date	26.10.2020
Test location (stand)	Semi-anechoic chamber (CMC A070)
Reference standards	FCC Rules and Regulation; Titles 47 Part 15.247 (e) ANSI C63.10 cl. 11.10.2 KDB 558074 D01 DTS Meas Guidance v05r02 cl. 8.4
Supplementary test set-up description	EUT – antenna distance: 3 m

Acceptance limits

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

Test setup



Test setup PE004_04				
Nr.	Id. Number	Manufacturer	Model	Description
4	CMC S164	Rohde & Schwarz	ESU26	Receiver 20 Hz - 26.5 GHz
3	CMC S108	Emco	3115	Waveguide antenna



Result

Frequency (MHz)	Polarization	Graphs	Measured level (dBμV/m/3 kHz)	Power spectral density (dBm/3 kHz)	Limits (dBm/3 kHz)
2402	Worst case	G20176309	99,13	4,351	8,00
2440	Worst case	G20176318	97,35	2,571	8,00
2480	Worst case	G20176325	98,87	4,091	8,00

Remarks

$P = (E \times d)^2 / (30 \times G)$

Where:

E = the measured maximum fundamental field strength in V/m

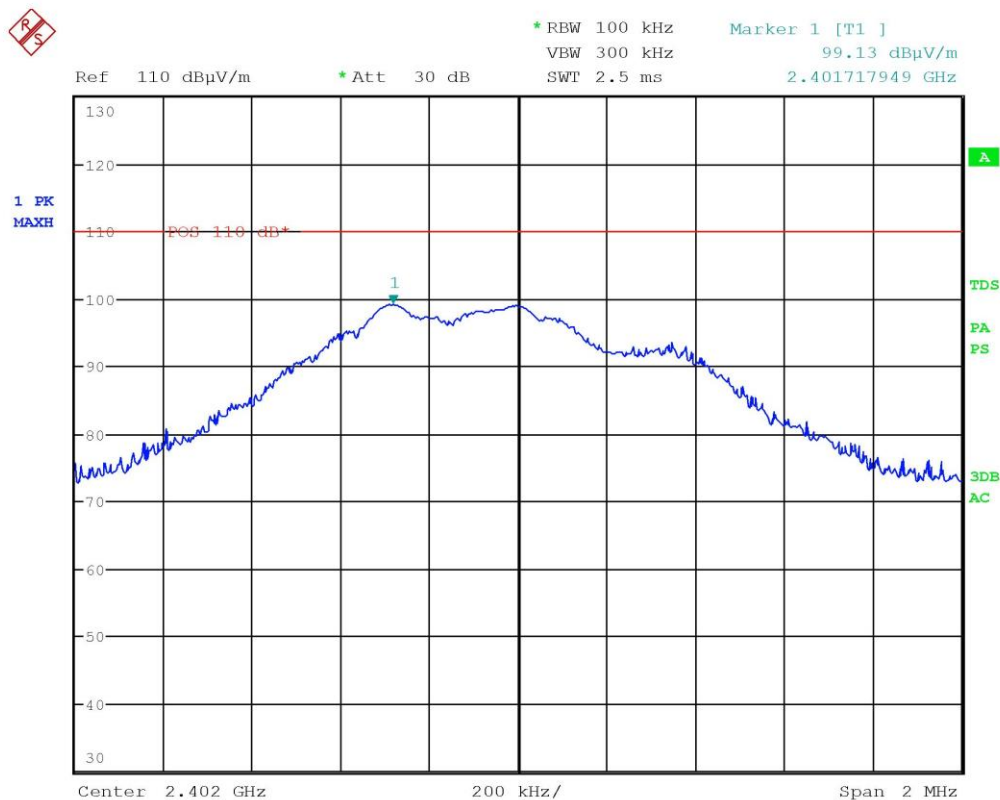
G = the numeric gain of the transmitting antenna: 0,902 (-0,45 dBi)

d = the distance in meters from which the field strength was measured (3 m)

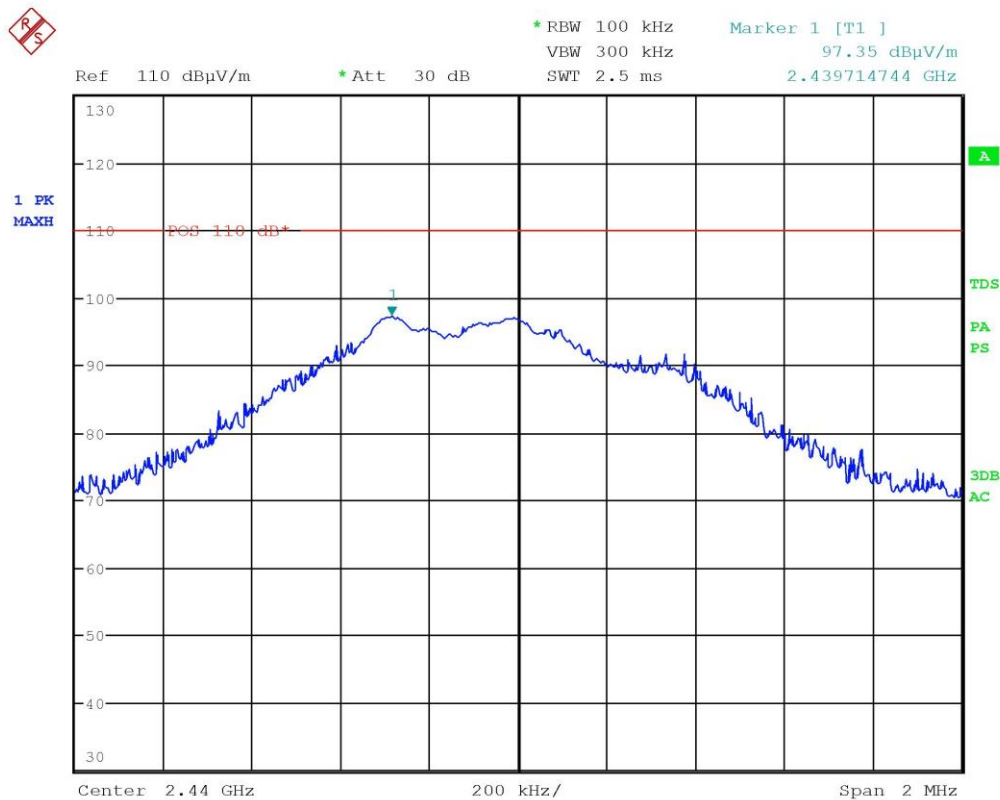
P = the power in watts



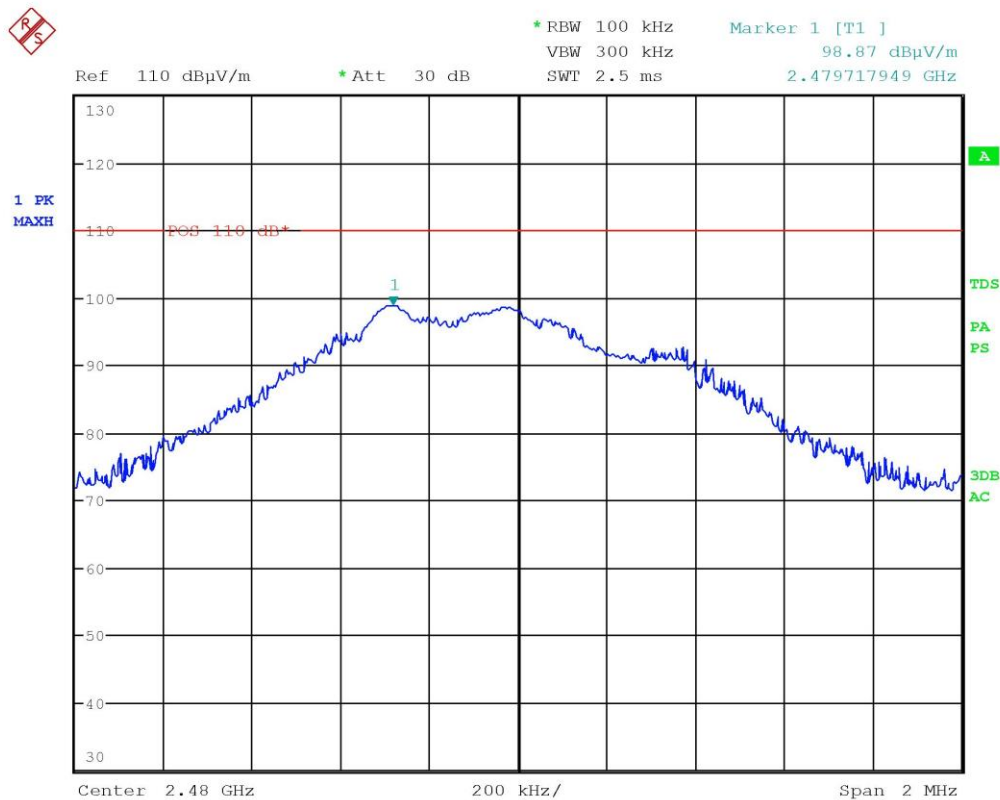
Graphs



Segalla 20176309



Segalla 20176318



Segalla 20176325



Attachment 1

Instruments list

<i>Id. number</i>	<i>Manufacturer</i>	<i>Model</i>	<i>Description</i>	<i>Serial number</i>	<i>Last calibration</i>	<i>Due date calibration</i>
CMC S010	Rohde & Schwarz	ESH3-Z2	Impulses Limiting Device	- - -	January '20	January '21
CMC S108	EMCO	3115	Horn Antenna	9811-5622	June '19	June '22
CMC S127	Schaffner	HLA6120	Loop Antenna	1191	November '18	November '23
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '20	January '21
CMC S200	Schwarzbeck	NSLK 8128	V-LISN	8128-273	January '20	January '21
CMC S206	Rohde & Schwarz	ESCI 7	EMC Receiver 9KHz-7GHz	100781	January '20	January '21
CMC S260	CMC	Wfr_N	Shielded Cable	Wfr_ant10-1	November '20	November '21
CMC S261	CMC	Wfr_N	Shielded Cable	Wfr_ant20-1	November '20	November '21
CMC S262	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix32-1	November '20	November '21
CMC S263	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix31-1	November '20	November '21
CMC S264	CMC	Wfr_N	Shielded Cable	Wfr_ext03-1	November '20	November '21
CMC S271	Schwarzbeck	BBA 9106 + VHBB 9124	Biconical Antenna (30-300MHz)	831	June '19	June '22
CMC S287	Schwarzbeck	VUSLP 9111B	Log-periodic Antenna (200 MHz-3GHz)	9111B-203	June '19	June '22
CMC S288	CMC	W_sma_white	Joint Shielded Cable	W_001	November '20	November '21
CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz	104059	November '19	November '22
CMC S334	Wainwright Instruments	WHKX12-935-1000-15000-40SS	High Pass Filter 1000MHz	46	December '20	December '21



Attachment 1

Measurement uncertainty

Test	Test Setup	Expanded uncertainty	Note
Conducted emission CISPR 16 LISN 50uH 0,009-0,0150 MHz	PE001_01	3,4 dB	1
Conducted emission CISPR 16 LISN 50uH 0,150-30,0 MHz	PE001_01	3,0 dB	1
Conducted emission CISPR 16 Voltage Probe 0,15-30 MHz	PE001_02	2,9 dB	1
Conducted emission CISPR 16 Current Probe 0,15-30 MHz	PE001_03	2,6 dB	1
Conducted emission CISPR 16 ISN 0,15-30 MHz	PE001_04	4,7 dB	1
Clic CISPR 16 LISN 50uH 0,150-30,0 MHz	PE001_05	2,9 dB	1
Radiated Emission CDNE 30-300 MHz	PE001_06	3,3 dB	1
Disturbance Power 30-300 MHz	PE002_01	3,6 dB	1
Radiated Emission LAS 0,15-30 MHz	PE003_01	2,0 dB	1
Radiated Emission CISPR 16 Loop Ant. 0,15-30 MHz	PE004_01	4,0 dB	1
Radiated Emission CISPR 16 Bicon. Ant. 30-300 MHz	PE004_02	3,9 dB	1
Radiated Emission CISPR 16 LogP. Ant. 300-1000 MHz	PE004_03	3,8 dB	1
Radiated Emission CISPR 16 Horn Ant. 1-18 GHz	PE004_04	4,2 dB	1
Human Exposure to electromagnetic fields	PE005_01	23,6 %	1
Harmonics	PE006_01	10 mA + 2,6 %	1
Flicker	PE007_01	4,79 %	1
Radiated Immunity 80 MHz - 6 GHz	PE102_XX	1,95 dB 0,75 V/m a 3V/m	1
Conducted Immunity 0,15 - 230 MHz	PE105_XX	1,20 dB 0,44 V a 3V	1
AC Magnetic field	PE106_01	1,55 % 0,15 A/m a 10A/m	1
Pulse Magnetic field	PE107_01	6,25 % 18,7 A/m a 300A/m	1
Dumped Magnetic field	PE108_01	6,25 % 1,87 A/m a 30A/m	1
Common mode conducted immunity	PE112_01	2,21 % 0,22 V a 10V	1



Attachment 1

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

Test	Test Setup	Expanded uncertainty	Note
Electrostatic discharge immunity test	PE101_0X		2
Electrical fast transients / burst immunity test	PE103_0X		2
Surge immunity test	PE104_0X		2
Short interruption immunity test	PE109_01		2
Ring Wave immunity test	PE110_01		2
Low frequency immunity test	PE111_01		2
Dumped Oscillatory immunity test	PE113_01		2
Rev_20_02 date 24/02/2020			

Note 1:

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

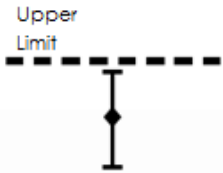
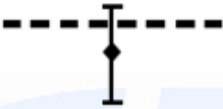
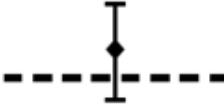
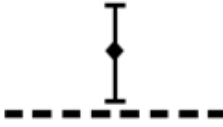
Note 2:

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



Attachment 1

Judgement of compliance

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

In agreement with ILAC-G8: 03/2009 Guidelines on the Reporting of Compliance with Specification

Quality manual references – Internal procedure

Internal Procedure PM001 rev. 3.0 (Quality Manual)	Measure procedure
Internal Procedure INC_M rev. 9.1 (Quality Manual)	Measurement uncertainty calculation