Test report for

47 CFR Part 15 Subpart C

RSS-247, RSS-Gen

The RvA is signatory to ILAC - MRA

Product name	: Dräger Bluetooth module 17x10
Applicant	: Dräger Safety AG & Co. KGaA
FCC ID	: X6O-BT02
IC	: 5895F-BT02

Test report No. : P000524932 001 V1.00

Laboratory information

Accreditation

Kiwa Nederland B.V. complies with the accreditation criteria for test laboratories as laid down in ISO/IEC 17025:2017. The accreditation covers the quality system of the laboratory as well as the specific activities as described in the authorized annex bearing the accreditation number L248 and is granted by the Dutch Council For Accreditation (RvA: Raad voor Accreditatie).

Kiwa Nederland B.V. is designated by the FCC as an Accredited Test Firm for compliance testing of equipment subject to Certification under Parts 15 & 18. The Designation number is: NL0001.

Kiwa Nederland B.V. is a Wireless Device Testing laboratory recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements.
The Industry Canada company number for Kiwa Nederland B.V. is: 4173A. The CABID is NL0001.

Kiwa Nederland B.V. is a registered Conformity Assessment body (CAB) under the Japan-EC MRA (Agreement on Mutual Recognition between Japan and the European Community). The registration number is: 201.

Documentation

The test report must always be reproduced in full; reproduction of an excerpt only is subject to written approval of the testing laboratory. The documentation of the testing performed on the tested devices is archived for 10 years at Kiwa Nederland B.V.

Testing Location

Test Site	Kiwa Nederland B.V.
Test Site location	Wilmersdorf 50 7327 AC Apeldoorn The Netherlands Tel. +31 88998 3393
Test Site FCC	NL0001
CABID	NL0001

Revision History

Version	Date	Remarks	By
v0.50	28-07-2025	First draft	AWM
v1.00	03-10-2025	Initial release	GG

Table of Contents

Summary of Test results

FCC	ISED	Description	Section in report	Verdict
15.247(d) 15.209 (a)	RSS-Gen 8.9	Radiated spurious emissions	3.1	Pass
15.205 (a)	RSS Gen 8.10	Spurious emissions in the restricted bands	3.1	Pass

Decision rule: Pass/Fail decisions are based on measurement results without taking into account measurement uncertainty.

1 General Description

1.1 Applicant

Client name:	Dräger Safety AG & Co. KGaA
Address:	Revalstraße 1, Lübeck, Germany
Zip code:	23560
Telephone:	+49 451 882-1623
E-mail:	lutz.rueffert@draeger.com
Contact name:	Lutz Rüffert

1.2 Manufacturer

Manufacturer name:	Dräger Safety AG & Co. KGaA
Address:	Revalstraße 1, Lübeck, Germany
Zip code:	23560
Telephone:	+49 451 882-1623
E-mail:	lutz.rueffert@draeger.com
Contact name:	Lutz Rüffert

1.3 Tested Equipment Under Test (EUT)

Product name:	Dräger Bluetooth module 17x10
Brand name:	Dräger Safety
FCC ID:	X6O-BT02
IC:	5895F-BT02
Product description:	Bluetooth module used in Dräger products. It is not intended for end client use.
Variant model(s):	BT02
Batch and/or serial No.	RL 3713475-02
Software version:	BT-modem v2.1.x
Hardware version:	3701059-01
Date of receipt:	11-07-2025
Tests started:	23-07-2025
Testing ended:	23-07-2025

1.3.1 Auxiliary items

AUX1

Product name:	FTDI cable
Product type:	Communication cable
Remarks:	Connects the EUT to a PC to set up the different transmission operating modes.

1.4 Product specifications of Equipment under test

Tx Frequency:	BLE: 2400 – 2483.5 MHz
Rx frequency:	BLE: 2400 – 2483.5 MHz
Occupied channel width:	1 MHz
Antenna type:	FPC Self-adhesive 3M 468MP
Antenna gain:	2.8 dBi
Type of modulation:	BLE: GFSK
Emission designator	1M07F1D (1Mbps), 2M05F1D (2Mbps)

Disclaimer: The operating frequency bands are declared by the applicant

1.5 Environmental conditions

Normal test conditions:

Temperature (*) : +15°C to +25°C
Relative humidity(*) : 20 % to 75 %

1.6 Measurement standards

- ANSI C63.10:2020
- FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05r02

1.7 Applicable standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.205
- FCC Part 15 Subpart C §15.209
- FCC Part 15 Subpart C §15.247
- RSS-Gen Issue 5
- RSS-210 Issue 9
- RSS-247 Issue 3

1.8 Observation and remarks

The worst case EUT position is with the antenna upright and the EUT flat on the table. Worst case transmission is at a data rate of 1 Mbps. 2 Mbps data rate was also tested, only in the 1 – 18 GHz frequency range, as this is the range where most emissions and harmonics will be present. The peaks in the range 1 – 18 GHz at 2.472 GHz is the transmission signal and is not subjected to the limit.

1.9 Modifications to the EUT (Equipment Under Test)

Added an external antenna to the EUT.

1.10 Conclusions

The sample of the product showed **NO NON-COMPLIANCES** to the specifications stated in paragraph 1.7 of this report.

The results of the test as stated in this report, are exclusively applicable to the product items as identified in this report. Kiwa Nederland B.V. accepts no responsibility for any properties of product items in this test report, which are not supported by the tests as specified in paragraph 1.7 *"Applicable standards".*

All tests are performed by:

Name : P. van Wanrooij, BASc

Review of test methods and report by:

Name : dr. ir. G. Geers

The above conclusions have been verified by the following signatory:

Date : 03 October 2025

Name : dr. G. Geers

Signature : 

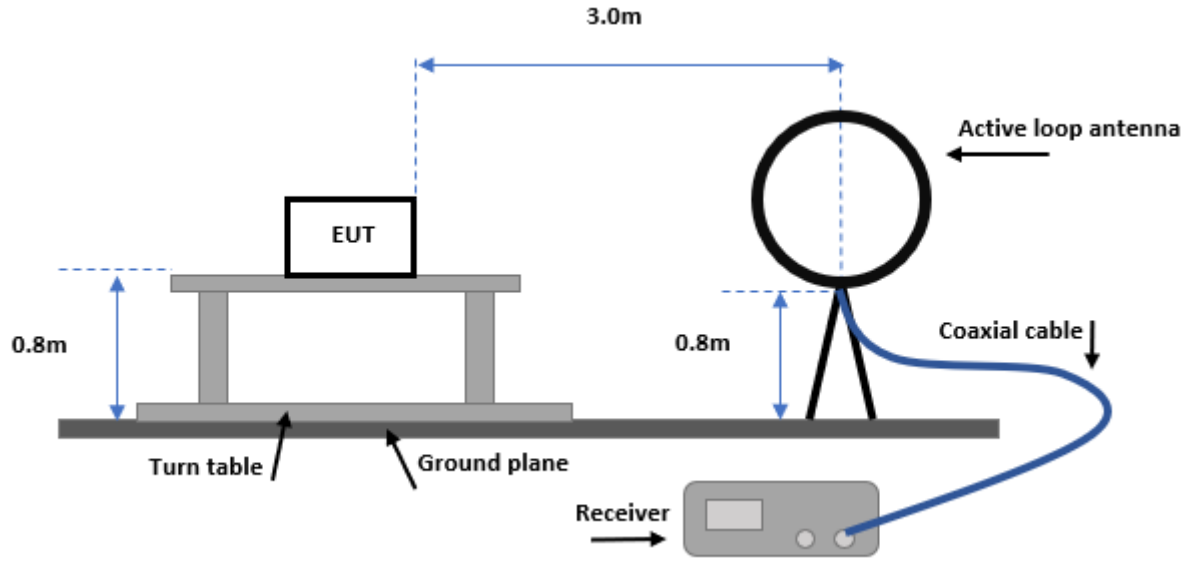
2 Test configuration of the Equipment Under Test

2.1 Test mode

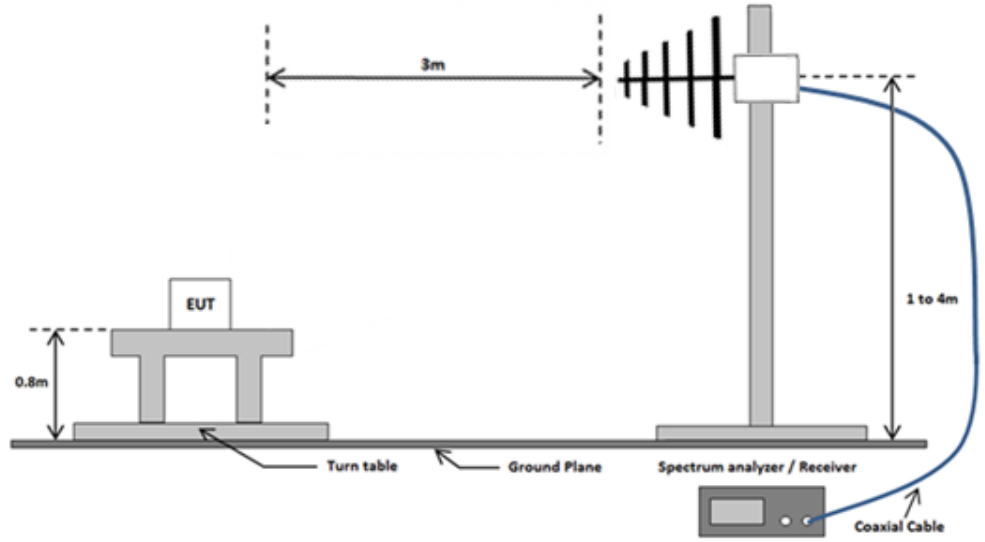
The applicant provided test mode firmware for the BLE radio, in which it was possible to configure the radio to transmit continuously.

2.2 Test setups

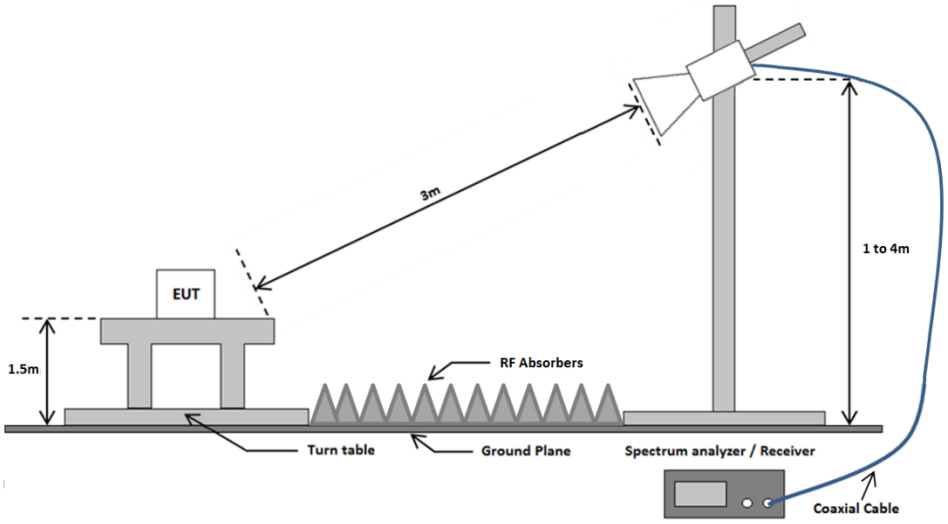
Radiated emissions test setup 9 kHz – 30 MHz



Radiated emissions test setup 30 MHz - 1 GHz



Radiated emissions test setup above 1 GHz



List of used cables					
Number	**Function**	**From**	**To**	**Length**	**Remarks**
1	FTDI Cable	PC	AUX1	< 3m	-

2.3 Equipment used in the test configuration

Description	Manufacturer	Model	ID	Cal. Done date	Cal. due date	Used at Par.
EMI Receiver	Rohde & Schwarz	ESR7	114605	11-2024	11-2025	3.1
Spectrum Analyzer	Rohde & Schwarz	FSV3044	114923	10-2023	10-2025	3.1
2.5 GHz HPF	Wainwright	WHKX12-2477.75-2650-18000-40SS	115031	09-2024	09-2025	3.1
Active loop antenna	EMCO	6502	114515			3.1
Biconical antenna + 6dB attenuator	Schwarzbeck + HP	VHA9103 + 8491A	114436	07-2024	07-2027	3.1
Logperiodic antenna	Schwarzbeck	VULP 9118B	115028	11-2024	11-2027	3.1
Horn antenna	EMCO	3115	114607	01-2025	01-2028	3.1
Horn antenna	FLANN-MICROWAVE	20240-25	114518	NA*	NA*	3.1
Horn antenna	Scientific atlanta	12A-26	114487	NA*	NA*	3.1
Preamplifier 1-18 GHz	µComp Nordic	MCNA-40-0010800-25-10P	114771	08-2024	08-2025	3.1
Preamplifier 18-40 GHz	Schwarzbeck	BBV-9721	115026	06-2024	06-2025	3.1
Semi-Anechoic Chamber	ETS Lindgren	SAR	114624	03-2023	03-2026	3.1
Test software	Raditeq	Radimation Version 2023.2.3	--	--	--	3.1

*Note: Standard gain horn antennas do not need calibration
NA= Not Applicable

2.4 Sample calculations

All formulas for data conversions and conversion factors are reported in chapter 4 of this test report.

3 Test results

3.1 Radiated spurious emissions

3.1.1 Limit

FCC 15.209(a)

The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field strength (µV/m)	Field strength (dBµV/m)	Measurement distance(m)
0.009 – 0.490	2400/F(kHz)	20*{log[2400]-log[F(kHz)]}	300*
0.490 – 1.705	24000/F(kHz)	20*{log[24000]-log[F(kHz)]}	30*
1.705 – 30.0	30	29.5	30*
30 -88	100	40	3
88 - 216	150	43,5	3
216-960	200	46	3
Above 960	500	54	3

*Note: Measured values in the plots 9 kHz to 30 MHz corrected to 30m or 300m limit distance according to the method described in ANSI C63.10-2013, clause 6.4

RSS-GEN

The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Magnetic field strength (H-Field) (µA/m)	Magnetic field strength (H-Field) (dBµA/m)	Field strength (µV/m)	Field strength (dBµV/m)	Measurement distance(m)
0.009 – 0.490	6.37/F (kHz)	20*{log[6.37]-log[F(kHz)]}	N.A.	20*{log[6.37] - log[F(kHz)]} + 51.5	300*
0.490 – 1.705	63.7/F (kHz)	20*{log[63.7]-log[F(kHz)]}	N.A.	20*{log[63.7] - log[F(kHz)]} + 51.5	30*
1.705 - 30	0.08	-21.9	N.A.	29.6	30*
30 -88	N.A.	N.A.	100	40	3
88 - 216	N.A.	N.A.	150	43,5	3
216-960	N.A.	N.A.	200	46	3
Above 960	N.A.	N.A.	500	54	3

*Note: Measured values in the plots 9 kHz to 30 MHz corrected to 30m or 300m limit distance according to the method described in ANSI C63.10-2013, clause 6.4.

3.1.2 Measurement instruments

The measurement instruments are listed in chapter 2.3 of this report.

3.1.3 Test setup

The test setup is as shown in chapter 2.2 of this report.

3.1.4 Test procedure

9 kHz – 30 MHz: According to ANSI C63.10-2013, section 6.4
30 MHz to 26.5 GHz: According to ANSI C63.10-2013, section 6.5 and 6.6

9 kHz to 30 MHz: IRN 441 – Method 9
30 MHz to 1 GHz: IRN 441 – Method 1
1 GHz to 18 GHz: IRN 441– Method 2
18 to 26 GHz: IRN 441– Method 3

In case of handheld and/or body-worn equipment, the EUT's orientation (X, Y, Z) was varied in order to ensure that maximum emission amplitudes were attained. In all other cases the associated cabling and the EUT orientation was varied for maximum emissions.

The spectrum was examined from 0.009 MHz to 10 times X GHz, not more than the 10th harmonic of the highest intentional generated frequency (X GHz). Final radiated emission measurements were made at 3m distance.

The 6 highest emission amplitudes relative to the appropriate limit were recorded in this report. Field strength values of radiated emissions at frequencies not listed in the tables are more than 20 dB below the applicable limit.

3.1.5 Measurement Uncertainty

Frequency range	Polarization	Uncertainty
9 kHz – 30 MHz	--	±1.6 dB
30 – 200 MHz	Horizontal	±4.5 dB
	Vertical	±5.4 dB
200 -1000 MHz	Horizontal	±3.6 dB
	Vertical	±4.6 dB
1 – 18 GHz	Horizontal	±5.7 dB
	Vertical	±5.7 dB
18 – 26.5 GHz	Horizontal	±4.9 dB
	Vertical	±4.9 dB

3.1.6 Test results

30 – 250 MHz

Peak Number	Frequency	Peak	Quasi-Peak	Quasi-Peak Limit	Status	Angle	Height	Polarization	Distance
1	65.42 MHz	14.8 dBµV/m	3.3 dBµV/m	40 dBµV/m	Pass	131 degrees	1.5 m	Horizontal	3 m
1	112.72 MHz	21.9 dBµV/m	9.7 dBµV/m	43.5 dBµV/m	Pass	174 degrees	1.3 m	Vertical	3 m
1	54.805 MHz	18 dBµV/m	6.7 dBµV/m	40 dBµV/m	Pass	0 degrees	1 m	Vertical	3 m

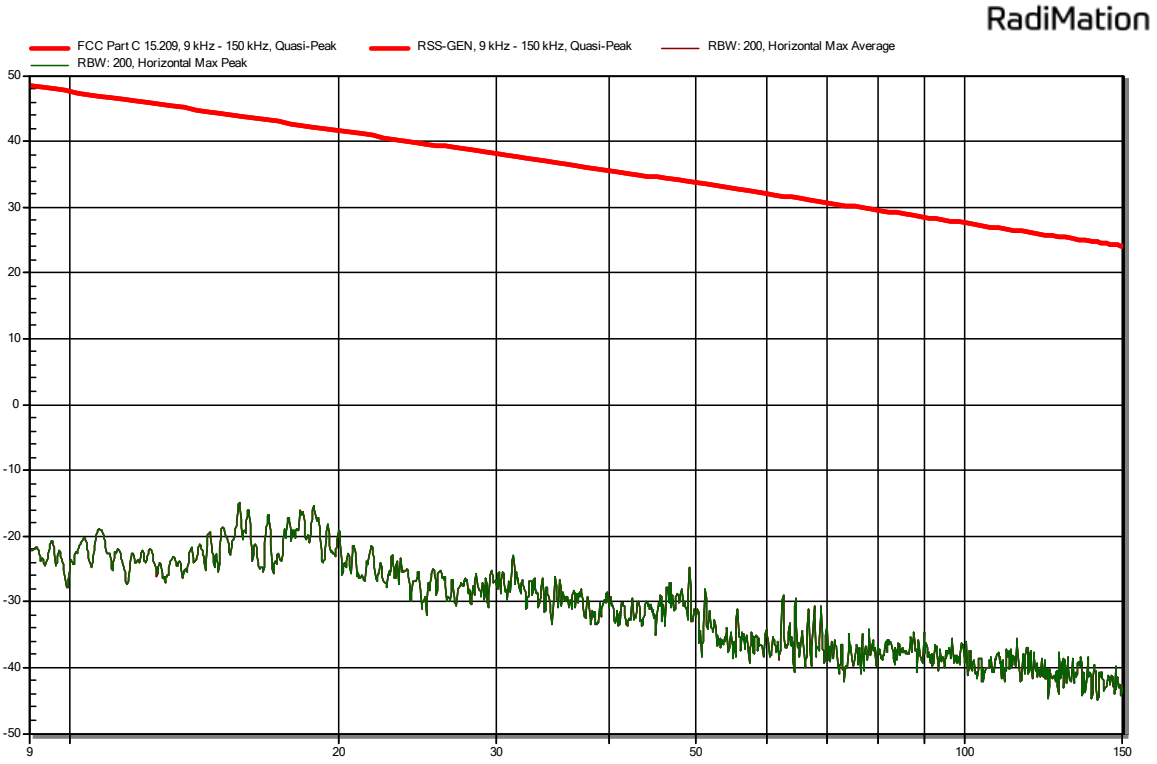
1 Mbps 1 – 18 GHz

Peak Number	Frequency	Peak	Peak Limit	Average	Average Limit	Status	Angle	Height	Polarization	Distance
1	7.205 GHz	56.5 dBµV/m	74 dBµV/m	48.2 dBµV/m	54 dBµV/m	Pass	48 degrees	1 m	Horizontal	3 m
2	7.207 GHz	55.3 dBµV/m	74 dBµV/m	45.3 dBµV/m	54 dBµV/m	Pass	326 degrees	3.25 m	Vertical	3 m
3	4.804 GHz	50.6 dBµV/m	74 dBµV/m	42.5 dBµV/m	54 dBµV/m	Pass	123 degrees	1.25 m	Vertical	3 m
1	7.327 GHz	58.8 dBµV/m	74 dBµV/m	50.2 dBµV/m	54 dBµV/m	Pass	281 degrees	1.5 m	Horizontal	3 m
2	7.325 GHz	56.4 dBµV/m	74 dBµV/m	47.4 dBµV/m	54 dBµV/m	Pass	329 degrees	3.5 m	Vertical	3 m
3	4.884 GHz	54.2 dBµV/m	74 dBµV/m	47.3 dBµV/m	54 dBµV/m	Pass	155 degrees	3 m	Vertical	3 m
1	7.44 GHz	58.2 dBµV/m	74 dBµV/m	50.5 dBµV/m	54 dBµV/m	Pass	0 degrees	4 m	Vertical	3 m
2	7.441 GHz	60.3 dBµV/m	74 dBµV/m	52.2 dBµV/m	54 dBµV/m	Pass	60 degrees	2.5 m	Horizontal	3 m
3	4.961 GHz	53.9 dBµV/m	74 dBµV/m	46.1 dBµV/m	54 dBµV/m	Pass	155 degrees	3 m	Vertical	3 m

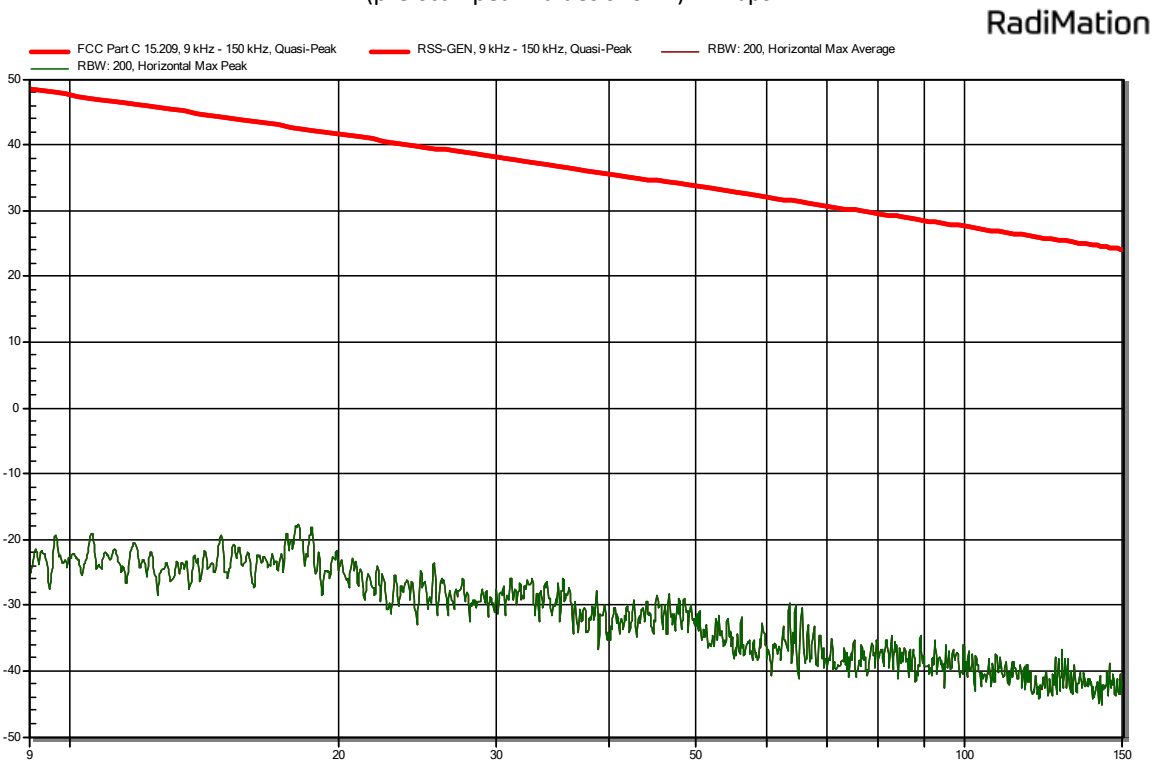
2 Mbps 1 – 18 GHz

Peak Number	Frequency	Peak	Peak Limit	Average	Average Limit	Status	Angle	Height	Polarization	Distance
1	7.206 GHz	57.6 dBµV/m	74 dBµV/m	46 dBµV/m	54 dBµV/m	Pass	264 degrees	4 m	Horizontal	3 m
1	7.325 GHz	59.1 dBµV/m	74 dBµV/m	49.9 dBµV/m	54 dBµV/m	Pass	252 degrees	2.5 m	Horizontal	3 m
2	7.328 GHz	57.4 dBµV/m	74 dBµV/m	47 dBµV/m	54 dBµV/m	Pass	0 degrees	4 m	Vertical	3 m
3	4.883 GHz	51.9 dBµV/m	74 dBµV/m	42.2 dBµV/m	54 dBµV/m	Pass	140 degrees	2.5 m	Vertical	3 m
1	7.441 GHz	59.8 dBµV/m	74 dBµV/m	50.3 dBµV/m	54 dBµV/m	Pass	280 degrees	3.5 m	Horizontal	3 m
2	7.439 GHz	58.2 dBµV/m	74 dBµV/m	48.1 dBµV/m	54 dBµV/m	Pass	3 degrees	4 m	Vertical	3 m

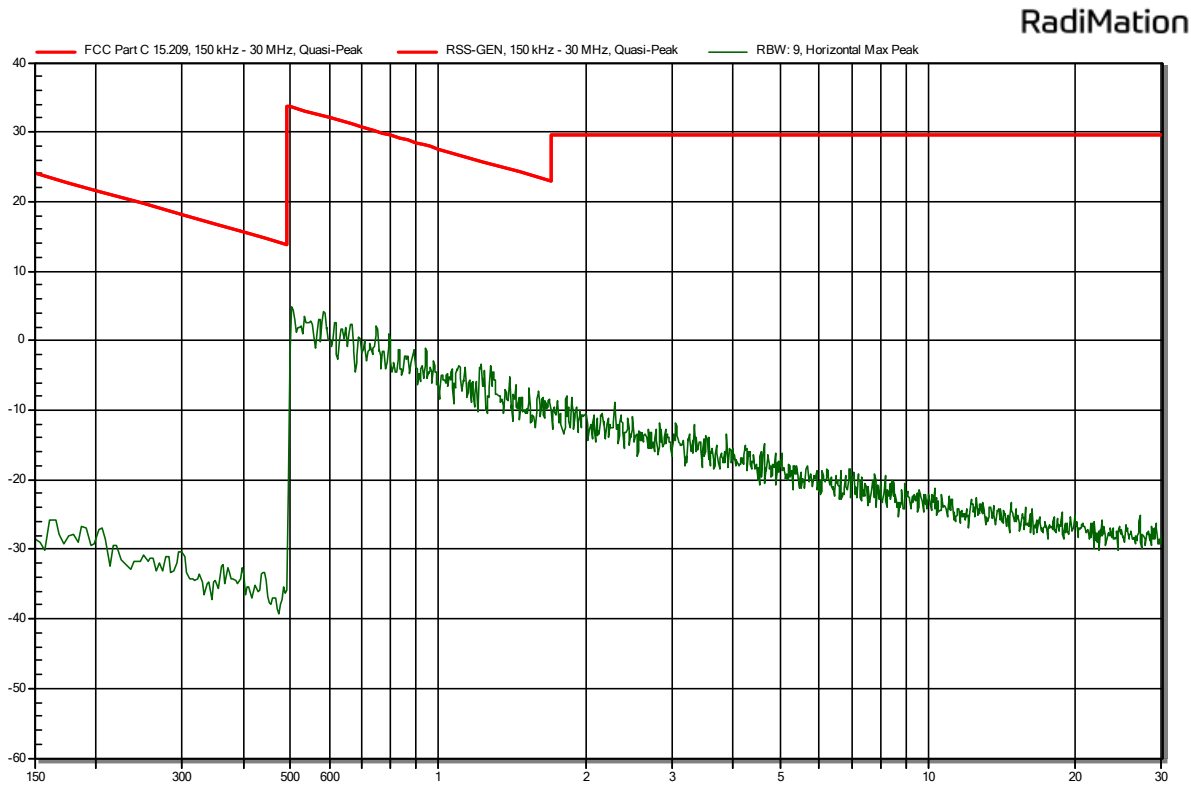
3.1.7 Plots of the Radiated Spurious Emissions Measurement



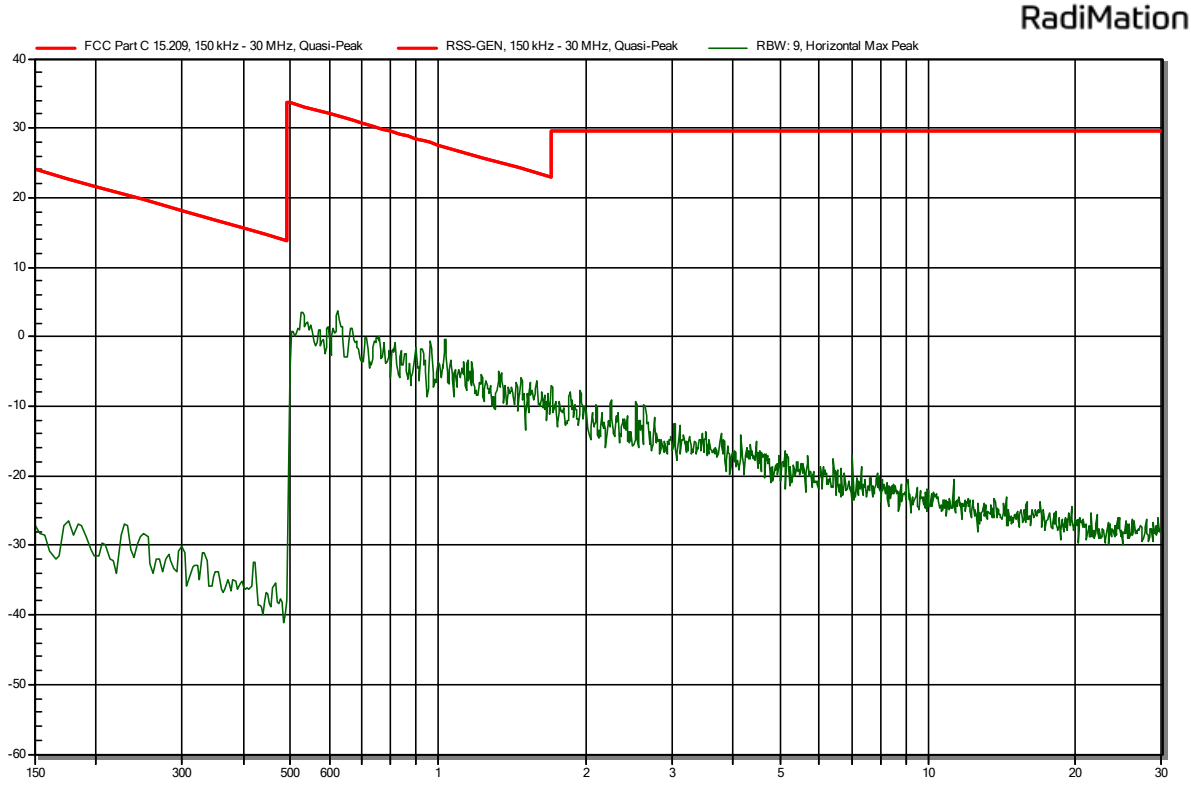
Plot 1a: radiated emissions of the EUT, Antenna perpendicular, in the range 9 – 150KHz
(pre-scan peak values shown) 1 Mbps



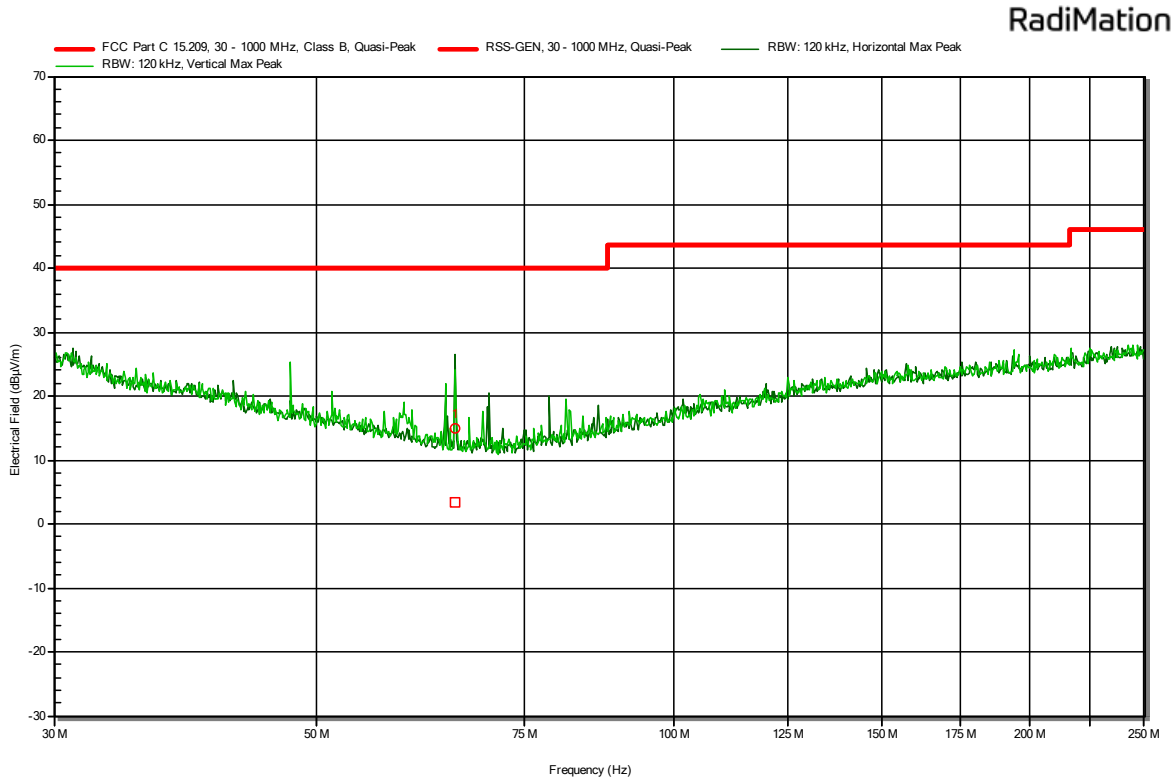
Plot 1b: radiated emissions of the EUT, Antenna parallel, in the range 9 – 150KHz
(pre-scan peak values shown) 1 Mbps



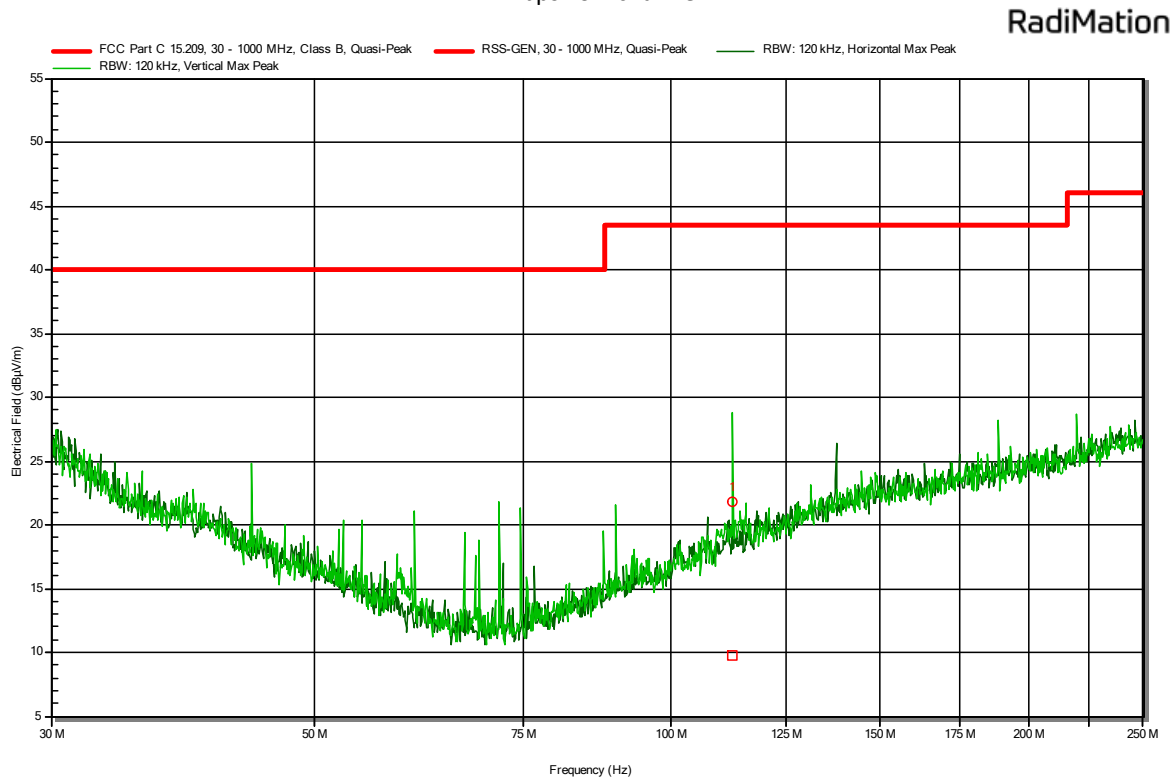
Plot 2a: radiated emissions of the EUT, Antenna perpendicular, in the range 150KHz-30 MHz (pre-scan peak values shown) 1 Mbps



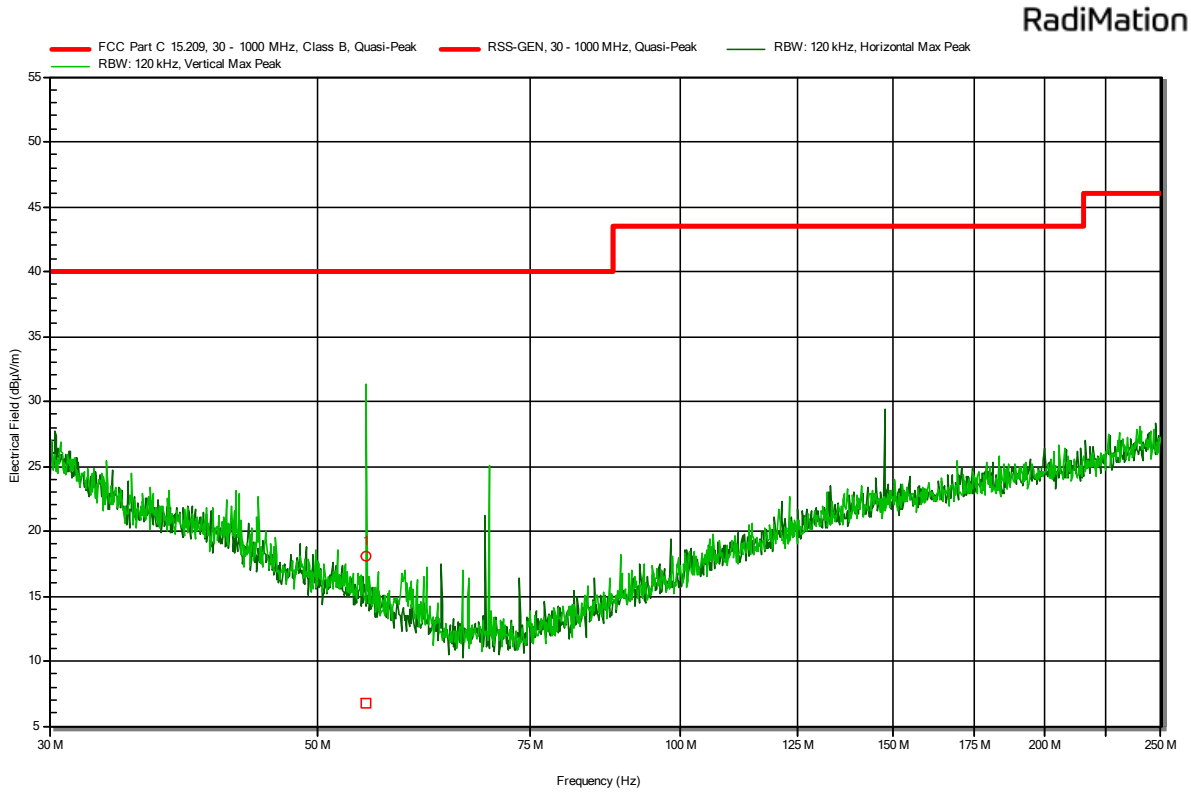
Plot 2b: radiated emissions of the EUT, Antenna parallel, in the range 150KHz-30 MHz (pre-scan peak values shown) 1 Mbps



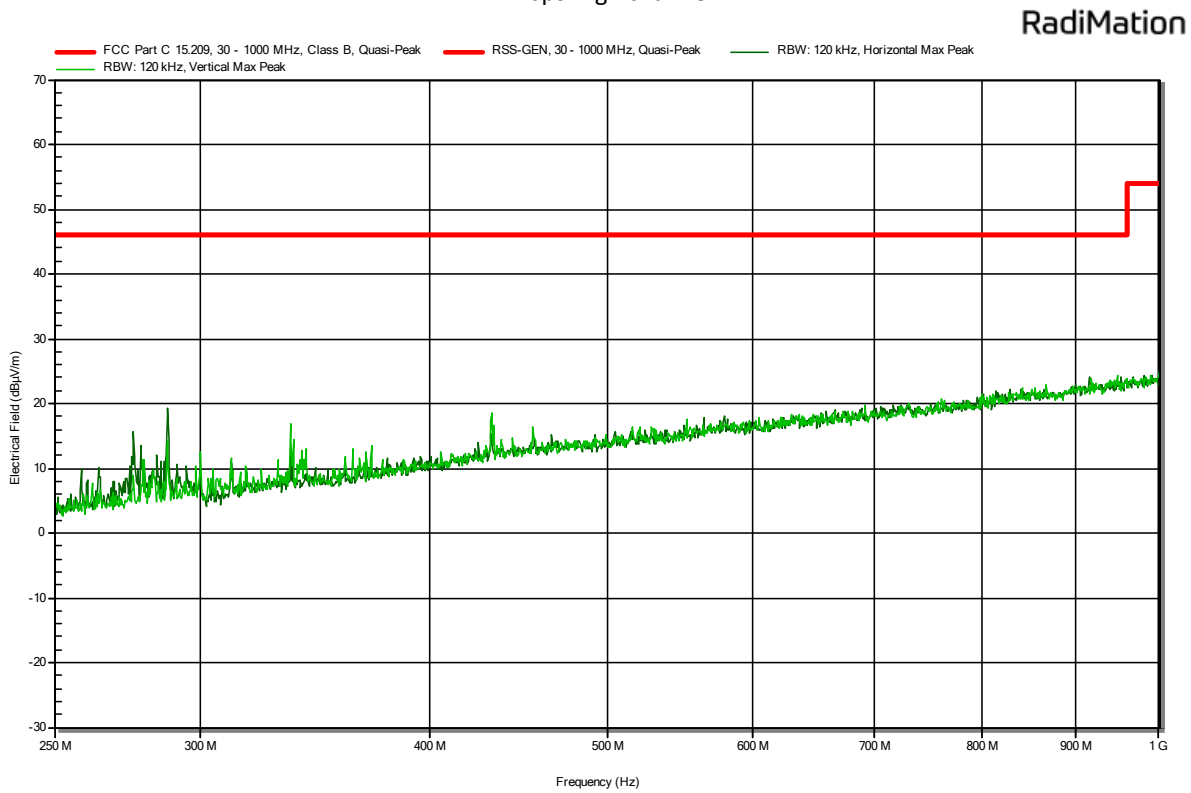
Plot 3a: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 30 – 250 MHz
(pre-scan peak values shown)
1 Mbps Low channel



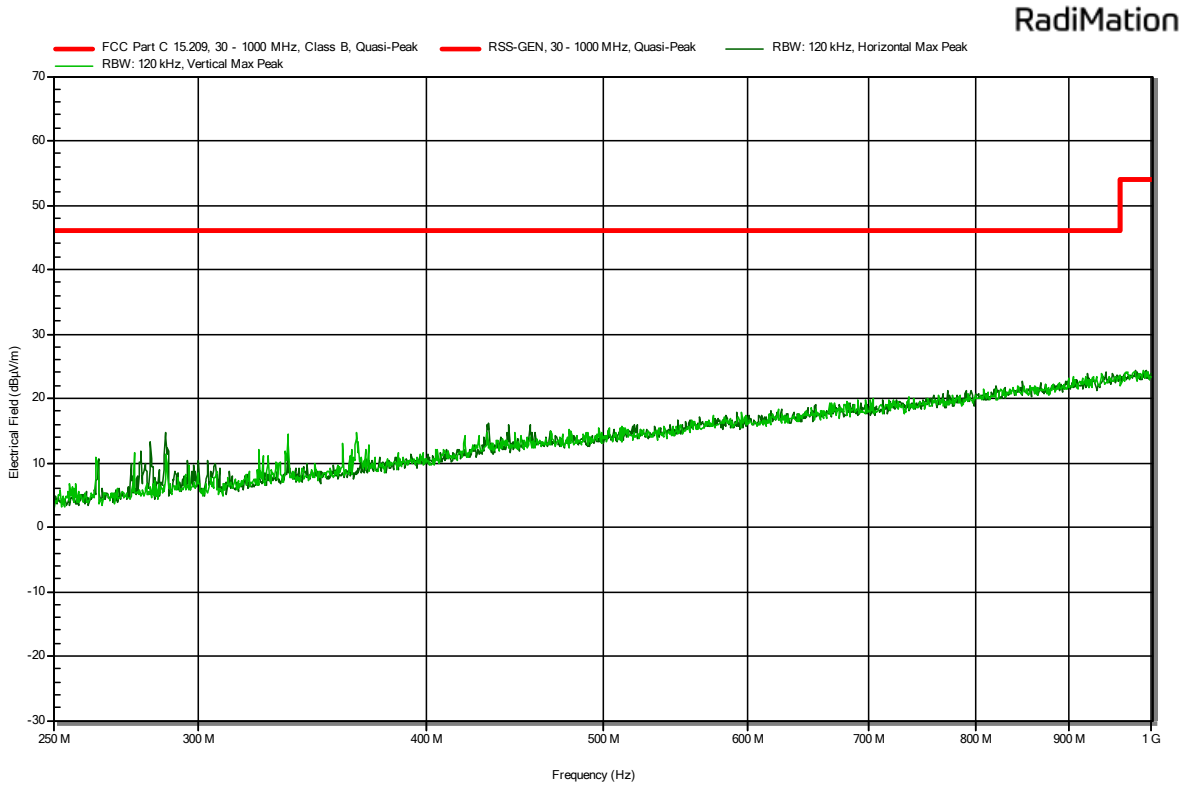
Plot 3b: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 30 – 250 MHz
(pre-scan peak values shown)
1 Mbps Middle channel



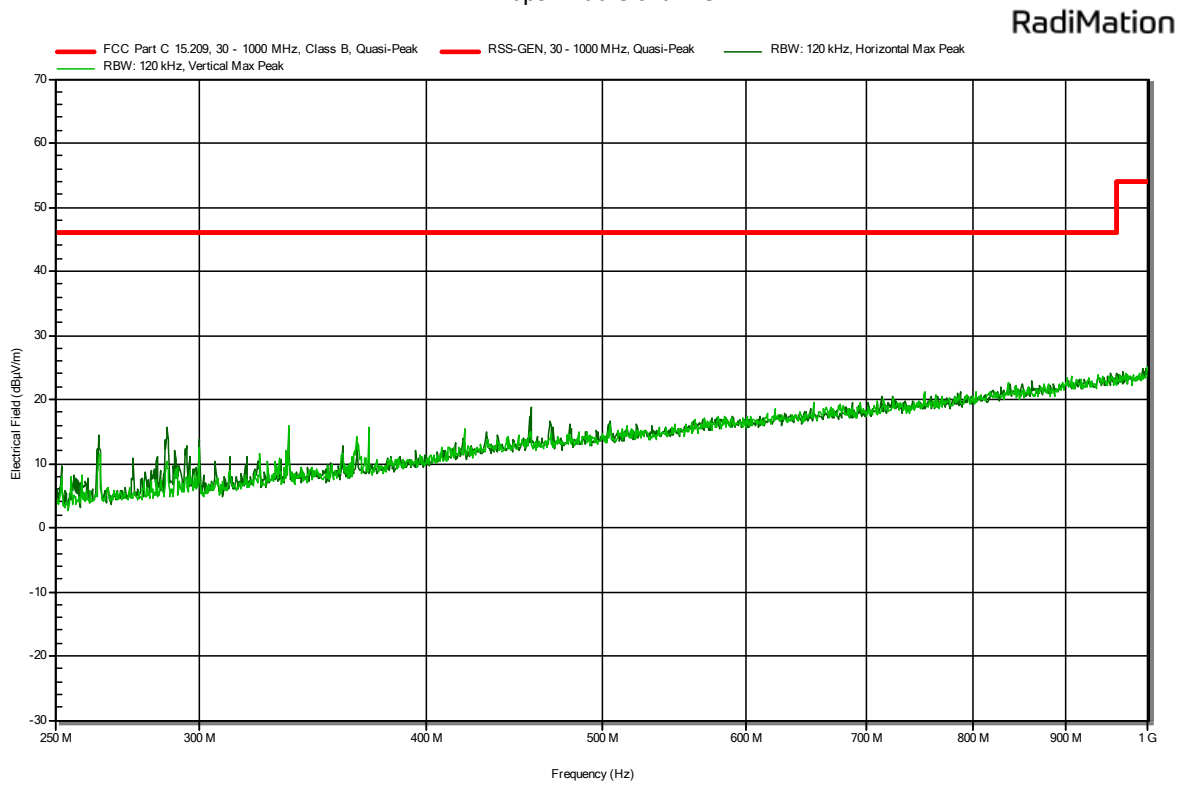
Plot 3c: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 30 – 250 MHz
(pre-scan peak values shown)
1 Mbps High channel



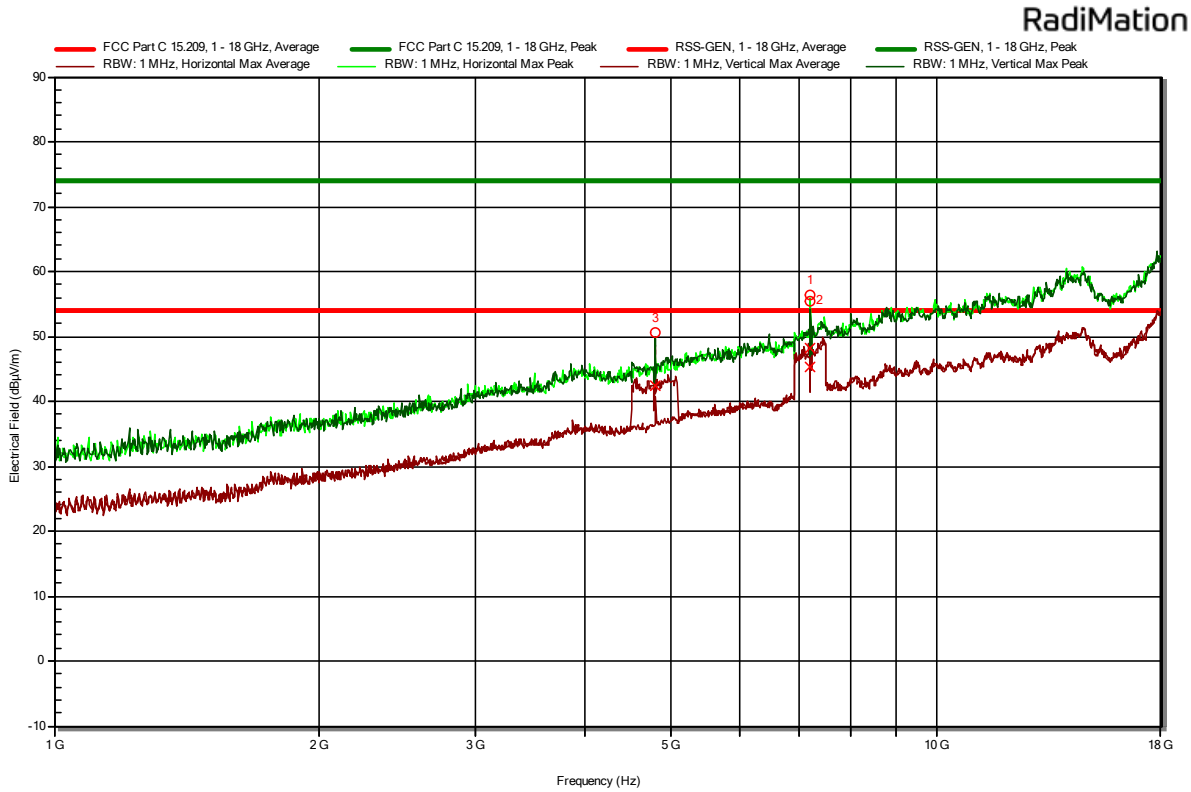
Plot 4a: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 250-1000 MHz
(pre-scan peak values shown)
1 Mbps Low channel



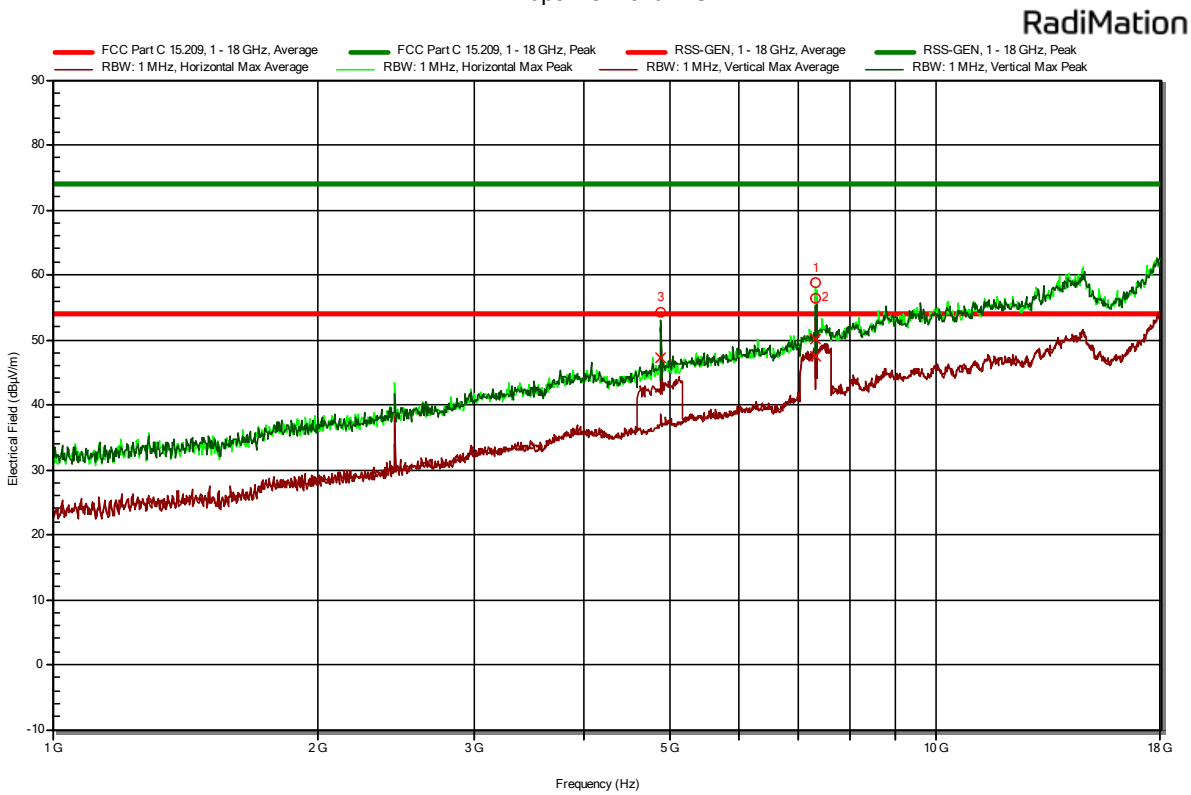
Plot 4b: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 250-1000 MHz (pre-scan peak values shown)
1 Mbps Middle channel



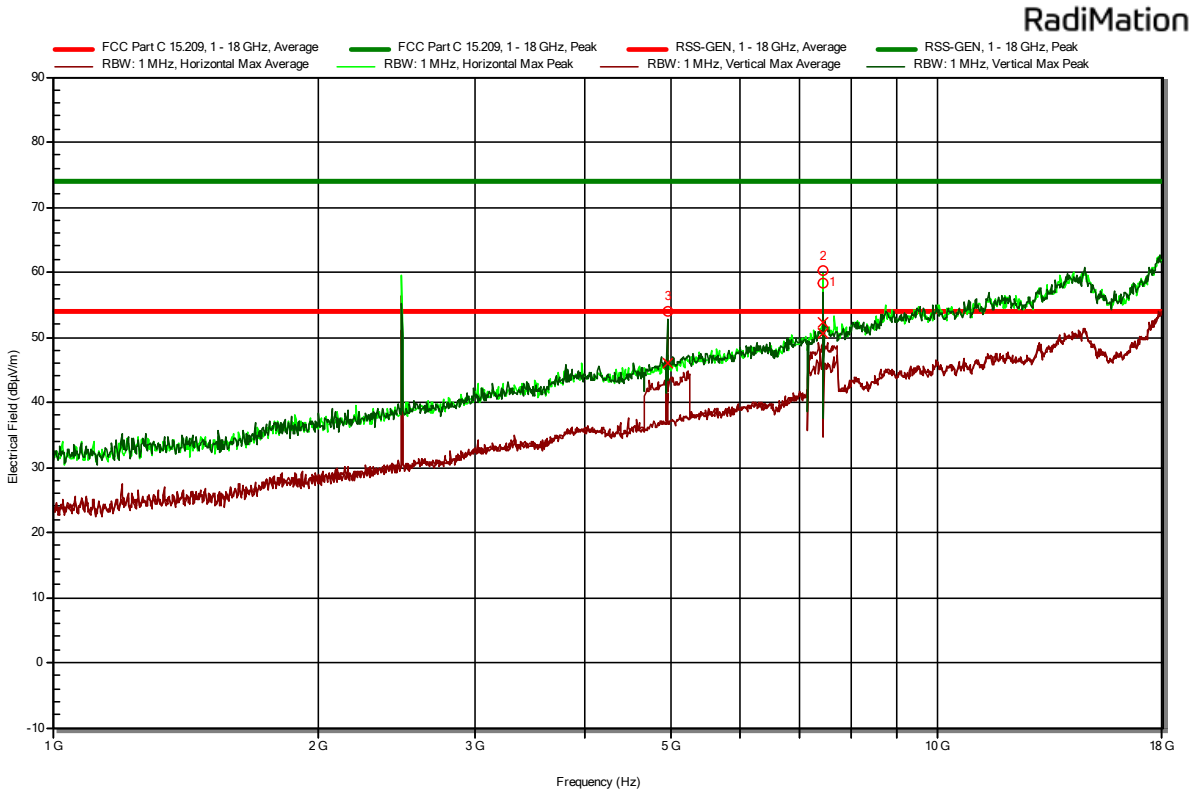
Plot 4c: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 250-1000 MHz (pre-scan peak values shown)
1 Mbps High channel



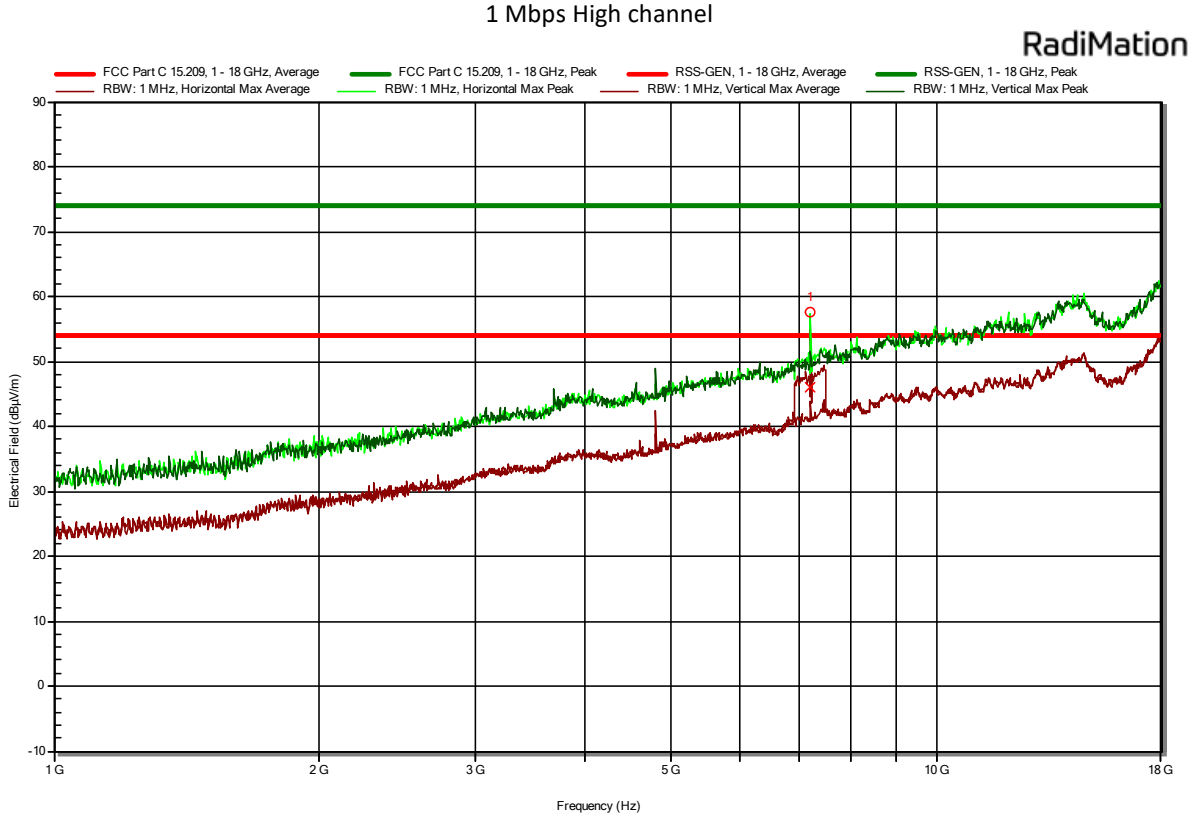
Plot 5a: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 1 – 18 GHz
(peak and average values shown)
1 Mbps Low channel



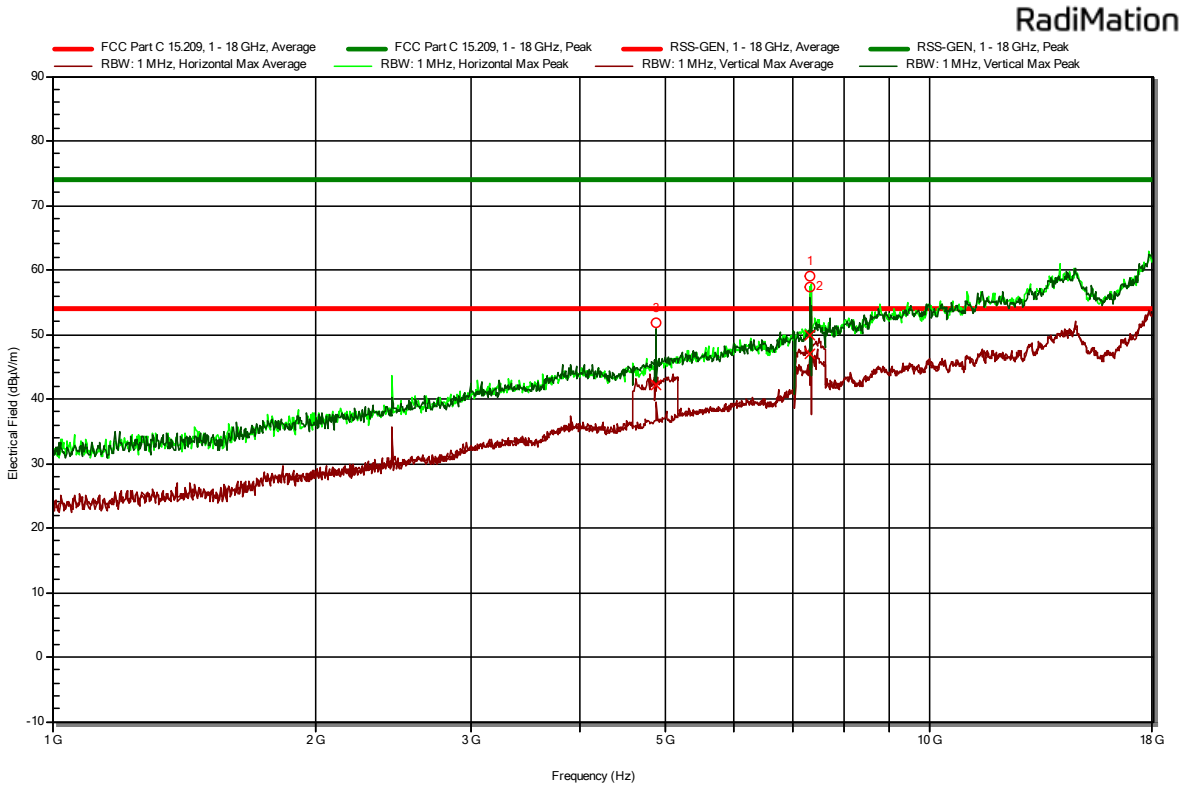
Plot 5b: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 1 – 18 GHz
(peak and average values shown)
1 Mbps Middle channel



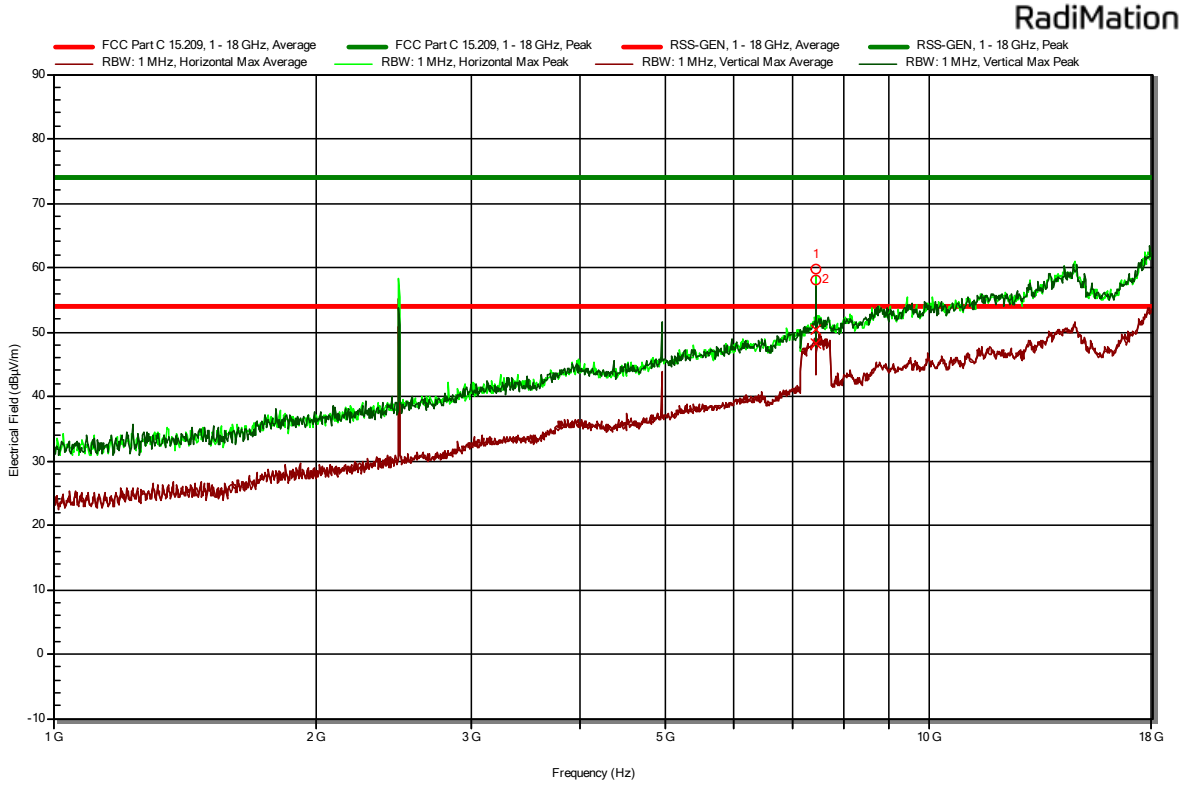
Plot 5c: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 1 – 18 GHz
(peak and average values shown)
1 Mbps High channel



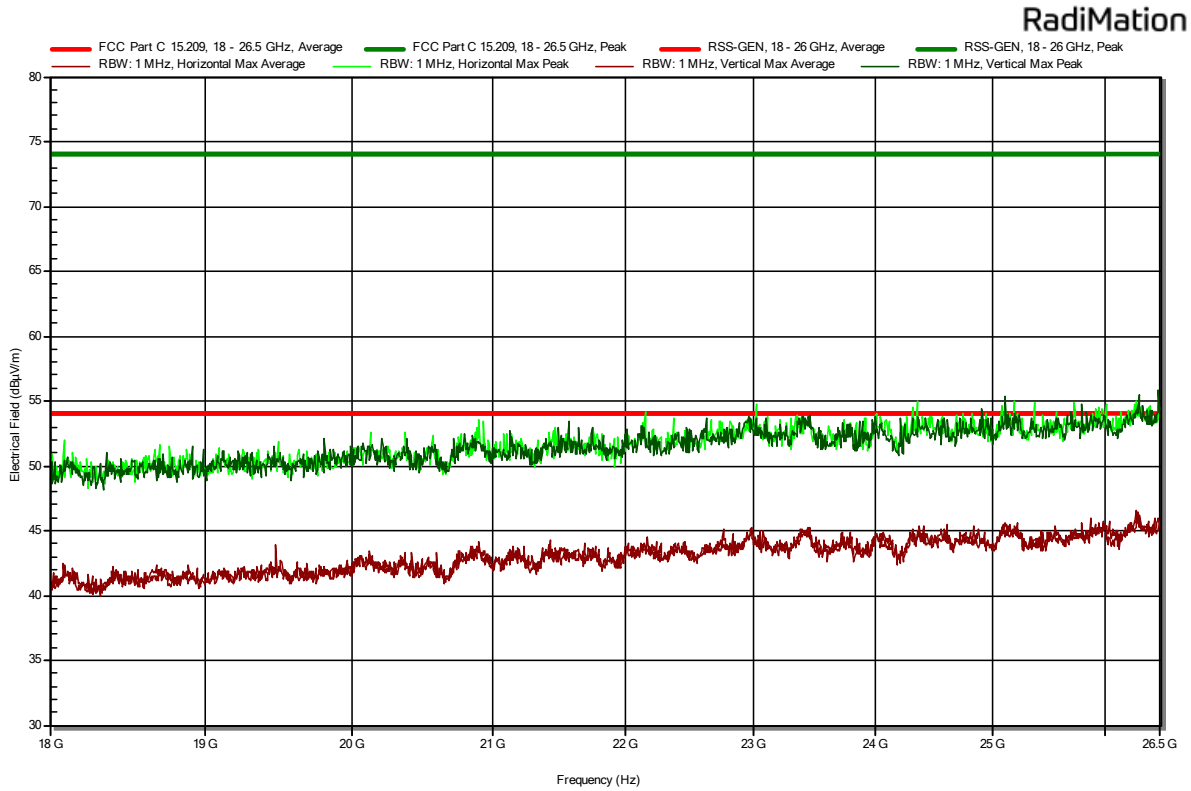
Plot 5d: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 1 – 18 GHz
(peak and average values shown)
2 Mbps Low channel



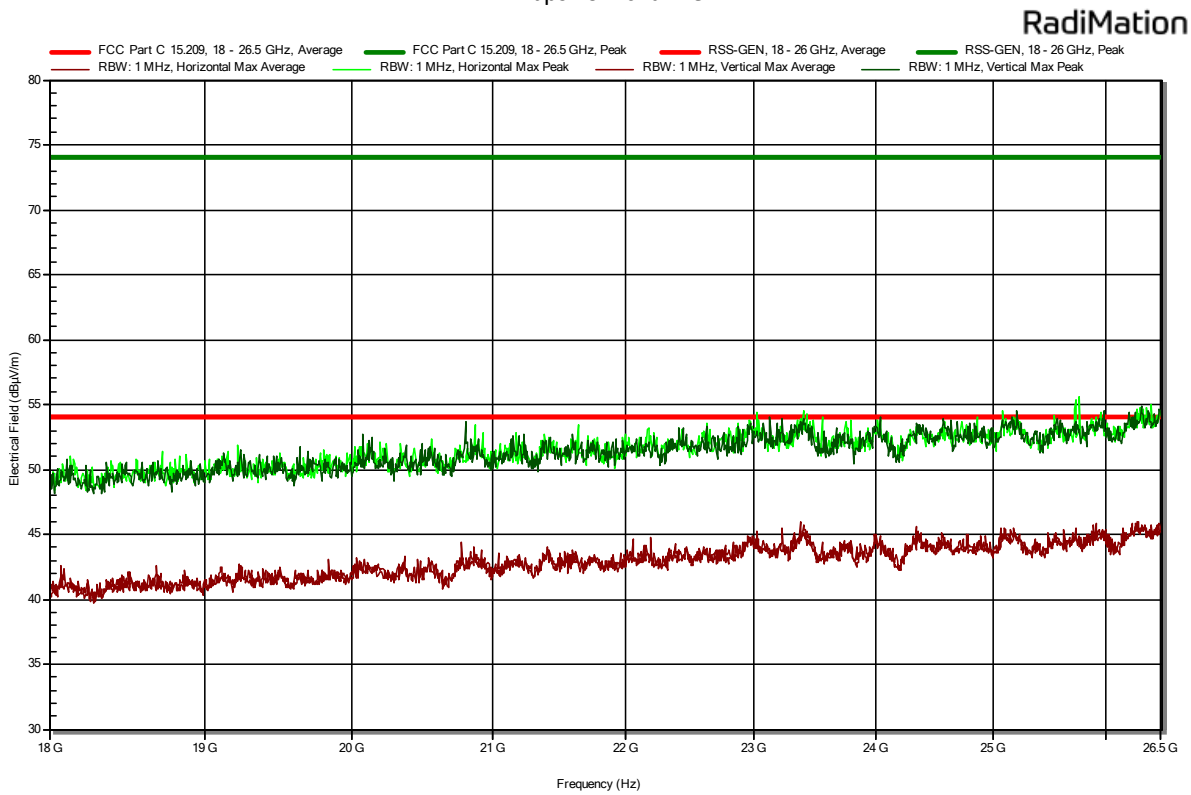
Plot 5e: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 1 – 18 GHz
(peak and average values shown)
2 Mbps Middle channel



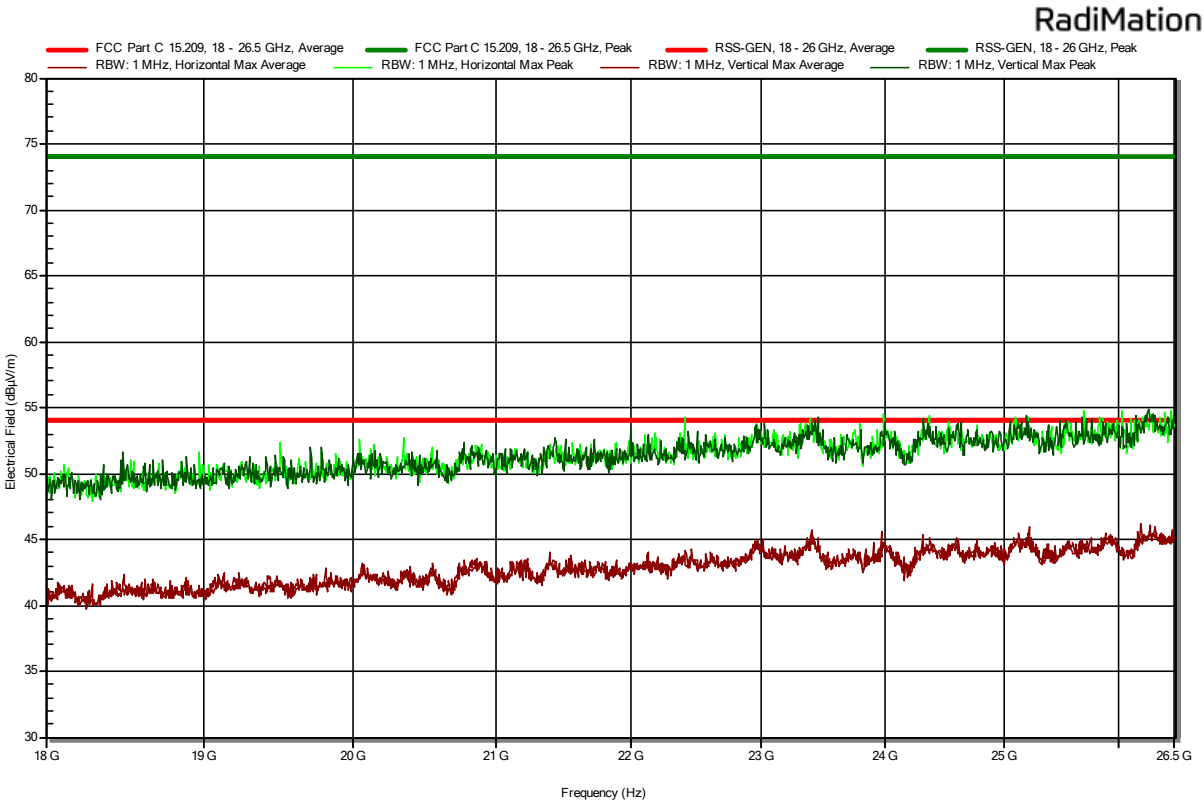
Plot 5f: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 1 – 18 GHz
(peak and average values shown)
2 Mbps High channel



Plot 6a: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 18 – 26 GHz
(peak and average values shown)
1 Mbps Low channel



Plot 6b: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 18 – 26GHz
(peak and average values shown)
1 Mbps Middle channel



Plot 6c: radiated emissions of the EUT, Antenna vertical and horizontal, in the range 18 – 26GHz (peak and average values shown)
1 Mbps High channel

4 Sample calculations

All formulas for data conversions and conversion factors are reported in this chapter.

Conducted emission Measurement:

U_{lisn} (dBµV) = U (dBµV) + Corr. (dB)

Where:
U = Measuring receiver voltage
LISN insertion loss = Voltage division factor of LISN
Corr. = sum of single correction factors of used LISN, cables and pulse limiter.
Linear interpolation will be used for frequencies in between the values in the table.

Frequency (MHz)	**Voltage division LISN (db)**	**Cable loss (dB)**	**Corr. (dB)**
	114379 SN: 230000813 Rohde & Schwarz ENV 216	**TE 11134**	
0,15	9.7	0.02	9.72
0,2	9.68	0.03	9.71
0,3	9.68	0.03	9.71
0,5	9.69	0.08	9.77
0,7	9.69	0.25	9.94
0,8	9.69	0.25	9.94
1	9.68	0.11	9.79
2	9.7	0.15	9.85
3	9.71	0.21	9.92
5	9.72	0.21	9.93
7	9.76	0.25	10.01
8	9.77	0.25	10.02
10	9.77	0.29	10.06
15	9.84	0.34	10.18
20	9.88	0.37	10.25
25	9.97	0.43	10.4
30	10.08	0.45	10.53

Magnetic field strength measurement:

$$H\left[dB\left(\mu\frac{A}{m}\right)\right] = V[dB(\mu V)] + L_c[dB] + AF^H[\frac{dB}{\Omega m}]$$

Where:
H is the magnetic field strength (to be compared to the limit)
V is the voltage level measured by the receiver or spectrum analyzer
L_C is the cable loss
AF^H is the magnetic antenna factor

Frequency (MHz)	AF 114515 EMCO 6505 S/N:9112-2710	300m to 3m and 30m to 3m correction	CL (dB) SAR cable	Corr. (dB)
0.009	18.49	104.956	0.7	-85.8
0.01	17.64	104.041	0.05	-86.4
0.02	13.23	98.02	0.07	-84.7
0.03	11.65	94.498	0.1	-82.7
0.04	10.97	91.999	0.1	-80.9
0.1	10.14	84.041	0.1	-73.8
0.2	10.01	78.02	0.1	-67.9
0.5	9.95	50.061	0.1	-40
1	9.91	44.041	0.2	-33.9
3	9.93	34.498	0.2	-24.4
5	9.93	30.061	0.3	-19.8
10	9.75	24.041	0.6	-13.7
15	9.29	20.519	0.9	-10.3
20	8.57	18.02	1	-8.5
25	7.55	16.082	0.7	-7.8
27	7.01	15.413	1.2	-7.2
30	6.03	14.498	1	-7.5

Field Strength Measurement:

E (dBµV/m) = U(dBµV) + AF (dB/m) + Corr. (dB)

Where:
E = Electric field strength
U = Measuring receiver voltage
AF = Antenna factor
CL = Cable loss

Corr. = sum of single correction factors of used cable and amplifier (if applicable).
Linear interpolation will be used for frequencies in between the values in the table.
Tables shows an extract of the values.

Frequency (MHz)	AF (dB/m) ID: 107818 EMCO 3109	Cable loss (dB) Id: 114928	Attenuator ID:114525 Hewlett Packet	Corr. (dB)
30	13.5	1.8	6	21.3
100	9.2	2.7	6	17.9
150	12.6	3.2	6	21.8
200	13.6	3.6	6	23.2
250	15.2	4.3	6	25.5

Frequency (MHz)	AF (dB/m) ID: 114385 EMCO LPDA	Cable loss (dB) Id: 114928	Corr. (dB)
250	11.8	4.3	16.1
300	13	5.1	18.1
350	14.2	5.8	20.0
400	15.6	7.3	22.9
450	17.1	7.9	25.0
500	17.3	8.0	25.3
550	17.7	8.0	25.7
600	18.4	7.7	26.1
650	19.2	7.5	26.7
700	19.7	7.7	27.4
750	20.3	7.9	28.2
800	21.4	8.2	29.6
850	22.0	8.7	30.7
900	22.1	8.9	31.0
950	22.6	9.2	31.8
1000	22.5	9.6	32.1

Frequency (MHz)	AF (dB/m) 114607 Emco 3115 SN: 9412-4377	Gain (dB) 114690 µComp Nordic MCNA-40-0010800-25-10P	Cable loss (dB) 114691	Corr. (dB)
1000	23.6	45.1	2.1	-19.4
2000	27.1	44.7	3.3	-14.3
3000	30.5	44.2	4.2	-9.5
4000	32.7	43.5	4.9	-5.9
5000	33.2	43.1	5.6	-4.3
6000	34.6	43.0	6.3	-2.1
7000	35.2	42.9	6.4	-1.3
8000	37.0	43.3	7.2	0.9
9000	38.1	43.3	7.9	2.7
10000	38.2	43.0	8.2	3.4
11000	38.3	42.9	8.7	4.1
12000	39.1	42.6	9.0	5.5
13000	39.2	43.6	9.8	5.4
14000	41.1	44.3	9.7	6.5
15000	40.2	44.4	10.4	6.2
16000	37.5	44.3	10.8	4.0
17000	41.1	44.5	11.4	8.0
18000	44.0	44.9	11.4	10.5

Frequency (MHz)	AF (dB/m) Kiwa ID: 114518 Flann 20240-25 SN: 163703	Gain (dB) Kiwa ID: Schwarzbeck BBV 9721	Cable loss (dB) 114691	Corr. (dB)
18000	31.3	34.5	11.4	8.2
19000	31.5	34.9	11.2	7.8
20000	31.7	34.1	11.6	9.2
21000	31.9	33.6	12.1	10.4
22000	32.1	33.6	12.4	10.9
23000	32.2	33.3	13.6	12.5
24000	32.3	32.3	13.5	13.5
25000	32.4	33.0	13.4	12.8
26000	32.5	32.9	13.7	13.3

Frequency (MHz)	AF (dB/m) Kiwa ID: 114487 Scientific Atlanta	Gain (dB) Kiwa ID: Schwarzbeck BBV 9721	Cable loss (dB) 114691	Corr. (dB)
26000	35.3	32.9	13.7	16.1
27000	35.4	32.6	14.9	17.7
28000	35.6	32.6	14.4	17.4
29000	35.9	32.9	14.6	17.6
30000	36.2	32.7	15.2	18.7
31000	36.1	32.9	14.9	18.1
32000	36.0	33.8	16.7	18.9
33000	36.2	34.8	16.8	18.2
34000	36.3	35.5	15.9	16.7
35000	36.4	35.5	17.5	18.4
36000	36.5	34.6	17.9	19.8
37000	36.6	33.6	18.2	21.2
38000	36.8	32.5	17.7	22.0
39000	37.0	32.1	17.7	22.6
40000	37.2	29.9	19.0	26.3

<< END OF REPORT>>