

EMC TEST REPORT

No. 2410761STO-101

Electromagnetic disturbances

EQUIPMENT UNDER TEST

Equipment:	AIR Antenna Integrated Radio AAS
Type/Model:	AIR 6472 B77G B77M
Product number:	KRD 901 259/2
Additional* Product number:	KRD 901 259/1 KRD 901 259/11 KRD 901 259/21
Product configuration:	NR
Manufacturer:	Ericsson AB
Tested by request of:	Ericsson AB

*See opinions and interpretations clause 2.6

SUMMARY

Referring to the emission limits, and the operating mode during the tests specified in this report, the equipment complies with the radiated spurious emission requirements according to the following standards:

47 CFR Part 2 Subpart J, 2024
47 CFR Part 27 Subpart C, 2024

For details, see clause 2 – 4.

Issued by:

Thomas Pettersson

Approved by:

Anna Karin Cedergren

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Revision History

Test report number	Date	Description	Changes
2410761STO-101	February, 2025	First release	--

CONTENTS

	Page
1. Client Information	4
2. Equipment under test (EUT).....	4
2.1 Identification of the EUT	4
2.2 Description of the EUT	5
2.3 Test setup- block diagram	6
2.4 External cables connected to the EUT	6
2.5 Auxiliary equipment (AE).....	7
2.6 Opinions and interpretations	7
2.7 Decision rule	7
3. Test Specifications	8
3.1 Standards	8
3.2 Additions, deviations and exclusions from standards and accreditation	8
3.3 Test site.....	8
3.4 Mode of operation during the test	9
3.5 Compliance	10
4. Test Summary	11
5. Radiated rf Emission in the frequency-range 30 MHz– 40 GHz.....	12
5.1 Test set-up and test procedure	12
5.2 Measurement uncertainty.....	13
5.3 Test results, 30 – 1000 MHz	14
5.4 Test results, 1 – 18 GHz	18
5.5 Test results, 18 – 26,5 GHz	24
5.6 Test results, 26,5 – 40 GHz	29
5.7 Test equipment	34
6. EUT Software	35
7. EUT Hardware list	35

1. CLIENT INFORMATION

The EUT has been tested by request of

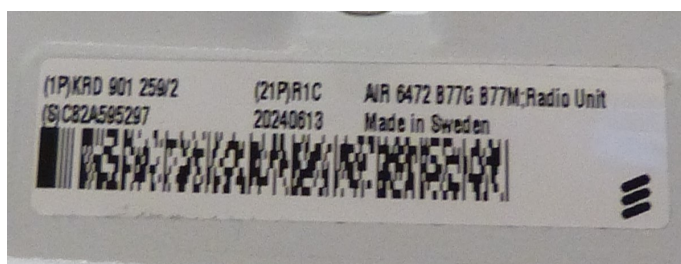
Company:	Ericsson AB 164 80 Stockholm Sweden
Name of contact:	Lennart Blixt BNEW DNEW RA RPSE1 IVC EMC Phone +46 70 673 1973
Client observer:	Per Sjöberg & Tomas Johansson

2. EQUIPMENT UNDER TEST (EUT)

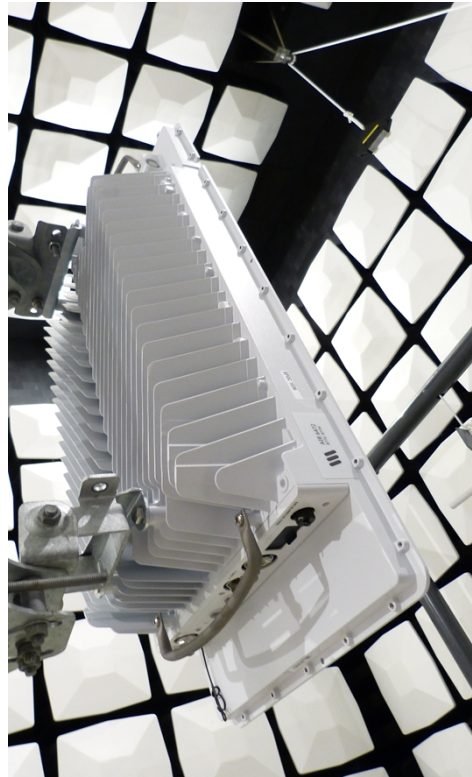
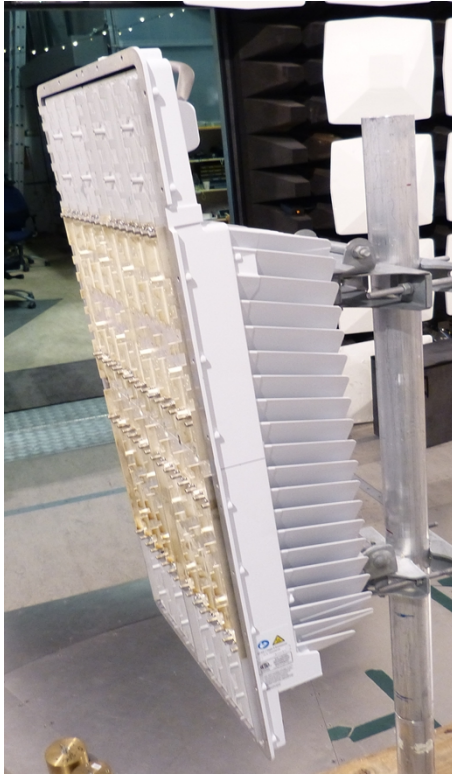
2.1 Identification of the EUT

Equipment	AIR Antenna Integrated Radio AAS
Type/Model	AIR 6472 B77G B77M
Product number	KRD 901 259/2
Additional Product number:	KRD 901 259/1 KRD 901 259/11 KRD 901 259/21
Product configuration	NR
Brand name	Ericsson
Manufacturer	Ericsson
Rating	-48VDC max: 34A
Class	III
Highest clock frequency	CPRI 25,78 GHz

Photos of marking and EUT



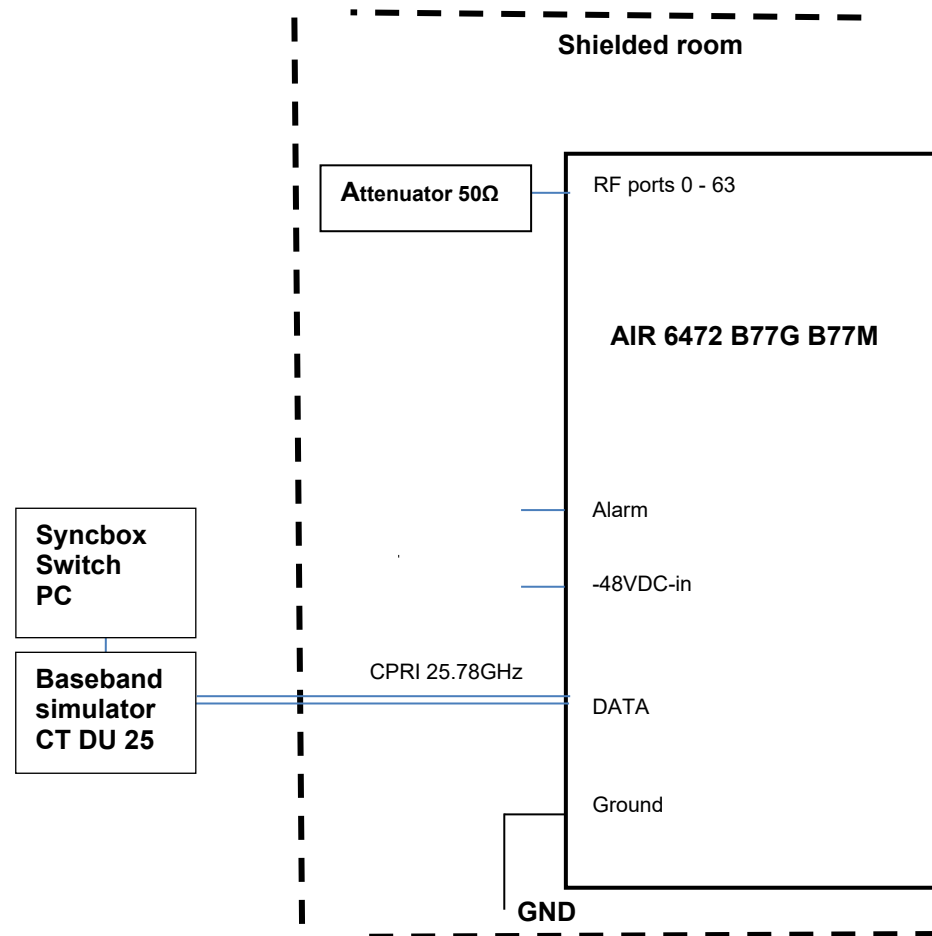
Photos of EUT



2.2 Description of the EUT

The test object AIR 6472 B77G B77M is an antenna integrated radio AAS with NR support. It is designed to provide mobile users with a connection to a mobile network.

2.3 Test setup- block diagram



2.4 External cables connected to the EUT

Port	Type	Length [m]	Specifications
DC input power	RPM 150 54/10M R1A	10,0	DCI power Three-wire
Earth	Ground	2,0	Single wire, 35mm ²
External Alarm	RPM 513 2350/15000 R1A	10,0	Shielded signal cable
Data_1 & 2	RPM2531610/20M	20,0	Optical fibre cable
Antenna port	SMA termination	-	SMA termination

2.5 Auxiliary equipment (AE)

Auxiliary equipment is equipment needed for correct operation of the EUT but not included as part of the testing and evaluation of the EUT.

Equipment	Type / Model	Manufacturer	Serial no.
Computer	MacBook Pro	Apple	BAMS-1001997577
PSU	LP2 x 700W	--	BAMS-1056778581
Baseband simulator CT-DU25	LPC 102 500/1	Ericsson	ET5K000206
SFP module	RDH 102 75/3 R1A	Ericsson	CU82138DPQ
SFP module	RDH 102 75/3 R1A	Ericsson	CU82138E0N
Power supply (for EUT)	SGA 60/250	Sorensen	BAMS-1000234866

2.6 Opinions and interpretations

The following types are also included as additional types in this test report:

The differences between the models are (according to the manufacturer):

Type/Model	Product numbers	Comment
AIR 6472 B77G B77M	KRD 901 259/1	Radio including AFU (Antenna Filter Unit), with un-security software
	KRD 901 259/2*	Radio including VFU (Verification Filter Unit, excluding antenna) with un-security software
	KRD 901 259/11	Radio including AFU (Antenna Filter Unit) with security software
	KRD 901 259/21	Radio including VFU (Verification Filter Unit, excluding antenna) with security software

*Tested unit. The tests were performed on KRD 901 259/2 (AIR 6472 B77G B77M with un- security software for testing purposes).

The hardware and software (except for the security software) are identical for all types above.

The difference is considered not to imply different FCC part 2 Radio characteristics when compared to the tested type.

2.7 Decision rule

The statements of conformity are reported as:

Passed – When the measured values are within the specified limits.

Failed – When one or more measures values are outside the specified limits.

3. TEST SPECIFICATIONS

3.1 Standards

Requirements:

FCC 47 CFR Part 2 Subpart J, 2024
FCC 47 CFR Part 27 Subpart C, 2024

Test methods:

KDB971168 D01 Power Meas License Digital Systems v03r01
ANSI C63.26: 2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

3.2 Additions, deviations and exclusions from standards and accreditation

The following deviation from standards and accreditation was made:
only the radiated spurious emission performed according to manufacturer's request.

No other additions, deviations or exclusions have been made from standards and accreditation.

3.3 Test site

Measurements were performed at:

Intertek Semko AB.
Torshamnsgatan 43,
P.O. Box 1103
SE-164 22 Kista

Intertek Semko AB is a FCC listed test site with site registration number 90913
Intertek Semko AB is a FCC accredited conformity assessment body with designation number SE0002
Intertek Semko AB is an Industry Canada listed test facility with IC assigned code 2042G
Intertek Semko AB is an Innovation, Science and Economic Development Canada recognized wireless device testing laboratory with CAB identifier SE0003

Measurement chambers

Measurement Chamber	Type of chamber	IC Site filing #
5 m CHAMBER	Semi-anechoic 5 m	2042G-3

3.4 Mode of operation during the test

The EUT was tested with -48 V DC, up to 34 A. Max total output power is 400W for both bands.

	Both bands	B77G	B77M
Maximum Total Power	400W	320W	400W

Radio Configuration

The AIR 6472 B77M & B77G was configured to operate with NR technology.

Transmission bands:

B77G: UL/DL 3450 - 3550 MHz

B77M: UL/DL 3840 - 3980 MHz

The EUT was tested with eleven different radio transmitting configurations. See table on next page for detailed radio configurations of the EUT.

NR:

The test object was transmitting test model FR1-TM1.1 and FR1-TM3.2 as defined in ETSI TS 138 141/ 3GPP TS 38.141-1.

Radio configuration for radiated emission

Configuration		No of Carriers	Carrier Frequency	BW	RF power (W)/ Carrier	Total Power (W) (G+M)
			MHz	MHz		
1G 1M b	NR 1C Band 77G	1	3485	70	280	360
	NR 1C Band 77M	1	3850	20	80	
1G 1M m	NR 1C Band 77G	1	3500	70	280	360
	NR 1C Band 77M	1	3910	20	80	
1G 1M t	NR 1C Band 77G	1	3515	70	280	360
	NR 1C Band 77M	1	3970	20	80	
1G 3M m	NR 1C Band 77G	1	3500	70	210	390
	NR 1C Band 77M	1	3890	20	60	
	NR 1C Band 77M	1	3910	20	60	
	NR 1C Band 77M	1	3930	20	60	
2G 1M m	NR 1C Band 77G	1	3475	50	160	400
	NR 1C Band 77G	1	3525	50	160	
	NR 1C Band 77M	1	3910	20	80	
2G 2M m	NR 1C Band 77G	1	3475	50	150	400
	NR 1C Band 77G	1	3525	50	150	
	NR 1C Band 77M	1	3900	20	50	
	NR 1C Band 77M	1	3920	20	50	
2M m	NR 1C Band 77M	1	3900	20	80	160
	NR 1C Band 77M	1	3920	20	80	
3G 1M m	NR 1C Band 77G	1	3470	30	105	395
	NR 1C Band 77G	1	3500	30	105	
	NR 1C Band 77G	1	3530	30	105	
	NR 1C Band 77M	1	3910	20	80	
3M m	NR 1C Band 77M	1	3890	20	80	320
	NR 1C Band 77M	1	3910	20	80	
	NR 1C Band 77M	1	3930	20	80	

Max Operational BW/ both bands 200 MHz

Max Operational BW/ B77G 100 MHz

Max Operational BW/ B77M 140 MHz

Modulation for Band 77M is QPSK and for Band 77G 64QAM

3.5 Compliance

The EUT shall comply with the emission limits as listed below

Spurious emission at antenna terminals

CFR47 §2.1051, §27.53(l)(1), §22.917

The conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

Granted Petition's for Waiver of Rules Sections 27.53(n) and 2.947(f) according to FCC DA23-142.

4. TEST SUMMARY

The results in this report apply only to sample tested:

Standard	Description	Result
	Emission	
ANSI C63.26	Field strength of spurious radiation	PASS
	<p>The EUT complies with the limits.</p> <p>The margin to the limit was more than 20 dB to the limit at 30– 1000 MHz.</p> <p>The margin to the limit was more than 20 dB to the limit at 1–40 GHz.</p> <p>See clause 5.3-5.6</p>	

5. RADIATED RF EMISSION IN THE FREQUENCY-RANGE 30 MHZ– 40 GHZ

Date of test	Temperature [°C]	Relative Humidity [%]	Tested by
January 24, 2025	23	22	Thomas Pettersson
January 27, 2025	23	18	Thomas Pettersson
January 28, 2025	23	24	Thomas Pettersson
January 29, 2025	24	27	Thomas Pettersson
January 30, 2025	24	20	Thomas Pettersson
January 31, 2025	21	24	Thomas Pettersson
February 3, 2025	20	20	Thomas Pettersson

5.1 Test set-up and test procedure

The test method is in accordance with ANSI C63.26.

The EUT was set up in order to emit maximum disturbances.

30 – 1000 MHz: The EUT was placed on a pole with the cables output 0.8 m above the turntable.

> 1000 MHz: The EUT was placed on a pole with the center 1.5 m above the turntable.

Absorbers were placed on the floor between the EUT and measurement antenna.

The turntable is part of the reference ground plane (RGP).

The pole was insulated from the RGP with 15 cm thick support.

Overview sweeps were performed with the measurement receiver in max-hold mode and the peak and average detectors activated in the frequency-range

The EUT is continuously rotated 360°.

Test set-up:

30 MHz – 40 GHz

Test receiver set-up:

Preview test:

Peak

RBW 1 MHz, VBW 3 MHz

Average

RBW 1 MHz, VBW 3 MHz

Final test:

RMS

RBW 1 MHz, VBW 3 MHz

Measuring distance:

3 m

Measuring angle:

0 – 359°

EUT height above ground plane:

0.8 m

1.5 m

Antenna

30 – 1000 MHz

1 – 40 GHz

Type:

Bilog

Horn

Antenna tilt:

Not Activated

Activated

Height above ground plane:

1 – 4 m

Polarisation:

Vertical and Horizontal

$E[\text{dB}\mu\text{V}/\text{m}] = \text{Analyser reading} [\text{dB}\mu\text{V}] + \text{Antenna factor} [1/\text{m}] - \text{Amplifier gain} [\text{dB}] + \text{Cable loss} [\text{dB}]$

$\text{EIRP} [\text{dBm}] = E[\text{dB}\mu\text{V}/\text{m}] + 20\log [3] - 104.8$

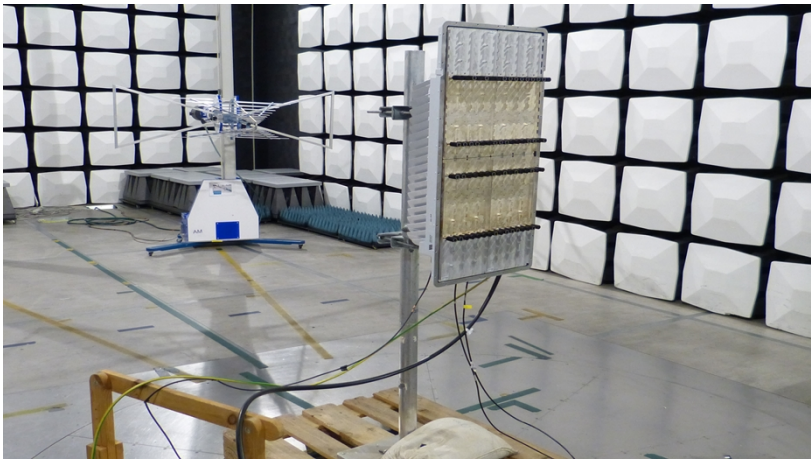
5.2 Measurement uncertainty

Measurement uncertainty for radiated disturbance

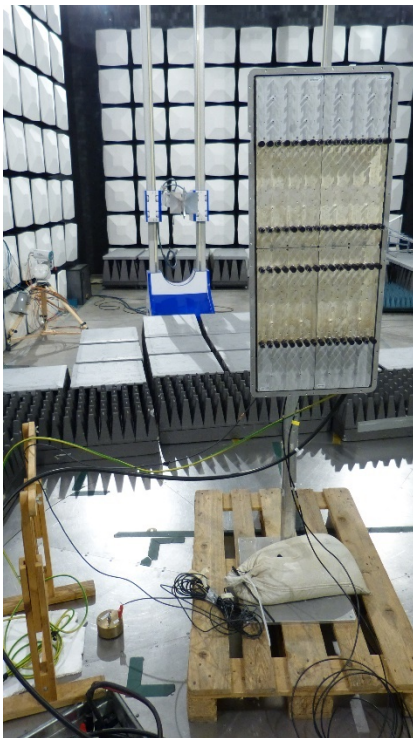
Uncertainty for the frequency range 30 to 1000 MHz at 3 m	± 5.1 dB
Uncertainty for the frequency range 30 to 1000 MHz at 10 m	± 5.0 dB
Uncertainty for the frequency range 1.0 to 18 GHz at 3 m	± 4.5 dB
Uncertainty for the frequency range 18 to 26 GHz at 3 m	± 4.8 dB
Uncertainty for the frequency range 26 to 40 GHz at 3 m	± 5.7 dB

Measurement uncertainty is calculated in accordance with CISPR 16-4-2: 2011.
The measurement uncertainty is given with a confidence of 95 %.

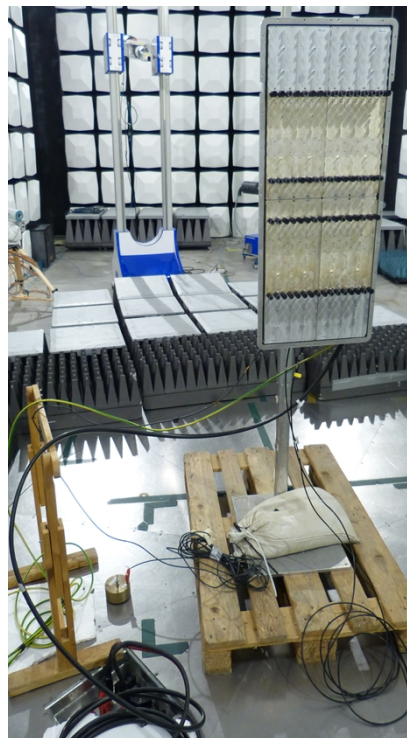
Photos of the test set up 30 – 1000 MHz



Photos of the test set up above 1 GHz



1 – 18 GHz

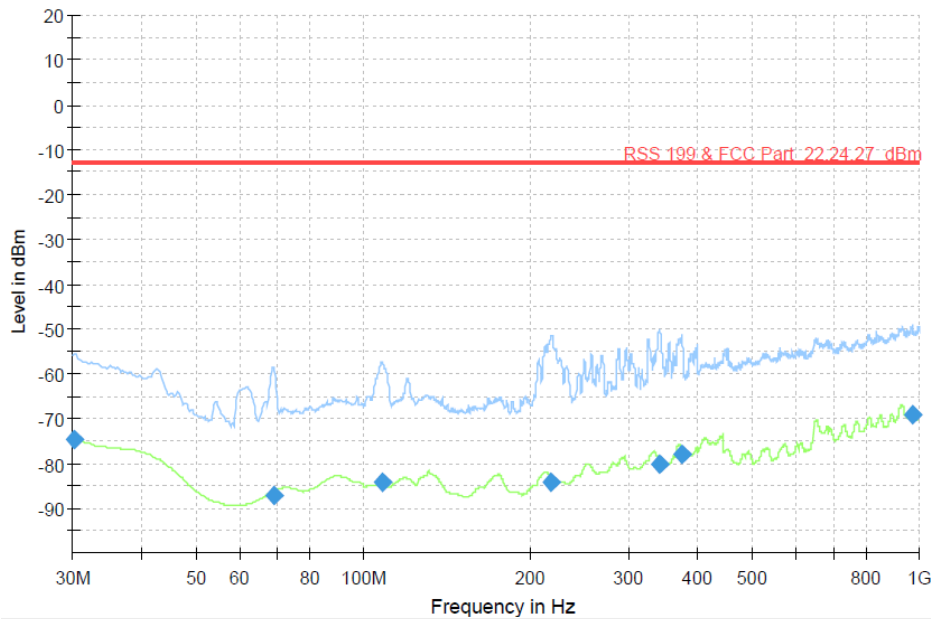


18 – 26,5 GHz



26,5 – 40 GHz

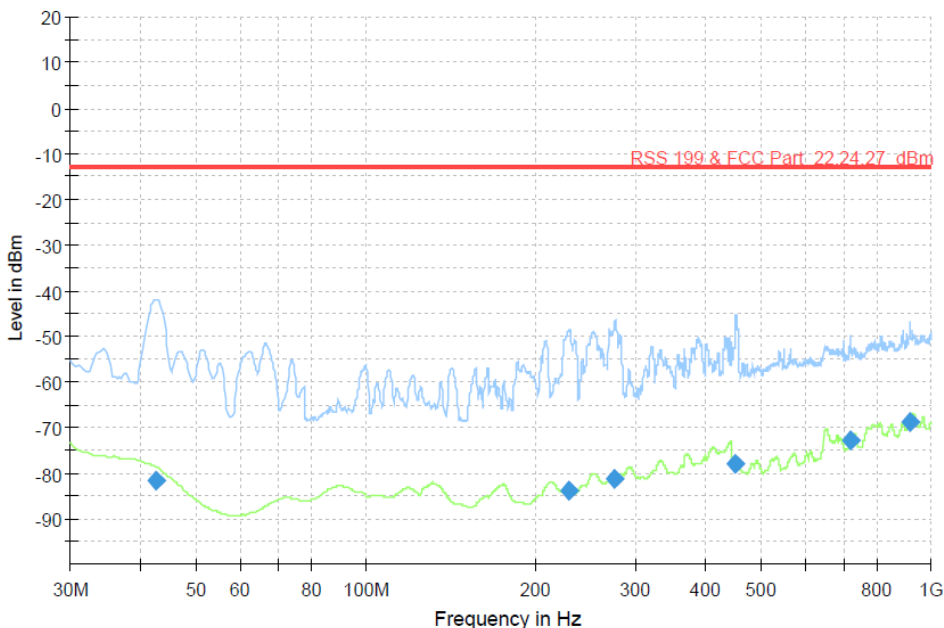
5.3 Test results, 30 – 1000 MHz



Diagram, Peak and average overview sweep, 30 – 1000 MHz, at 3 m distance, configuration 1G 1M b.

Measurement results, RMS

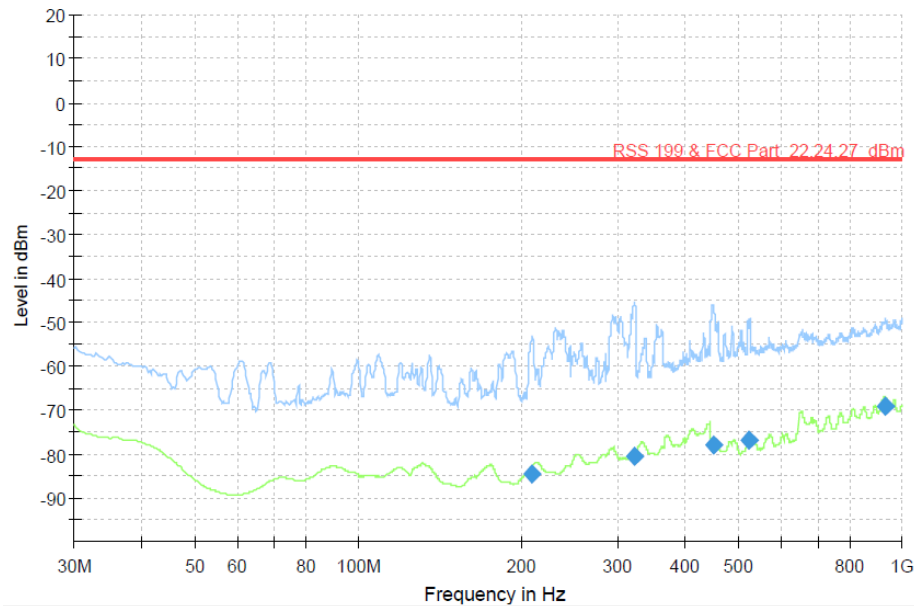
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 1G 1M m.

Measurement results, RMS

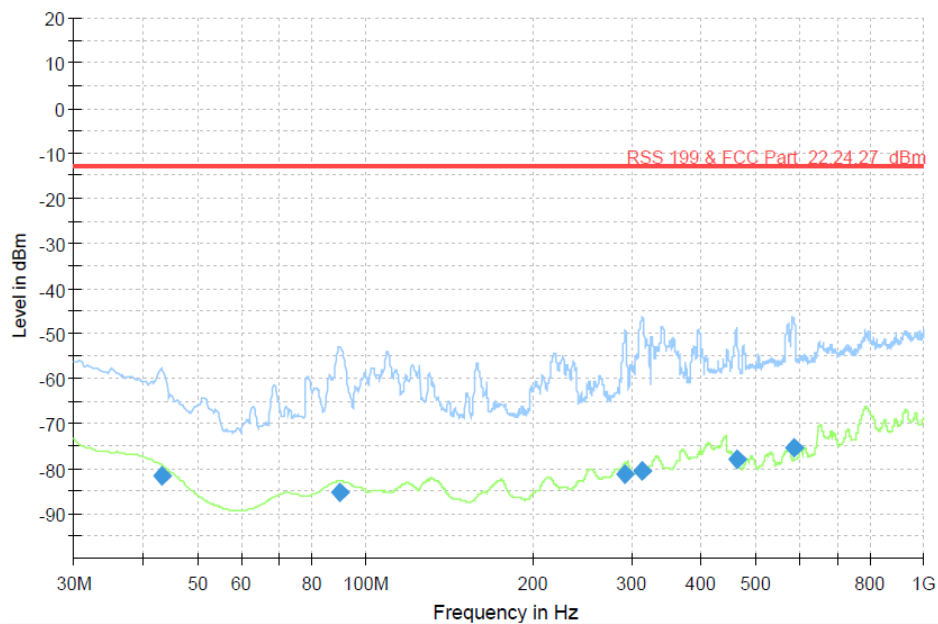
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 1G 1M t.

Measurement results, RMS

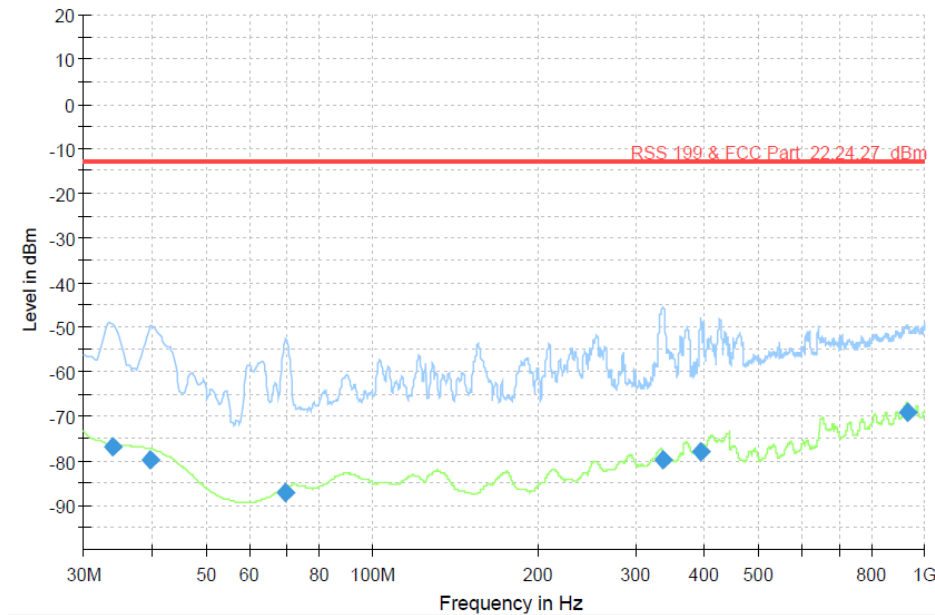
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 1G 3M m.

Measurement results, RMS

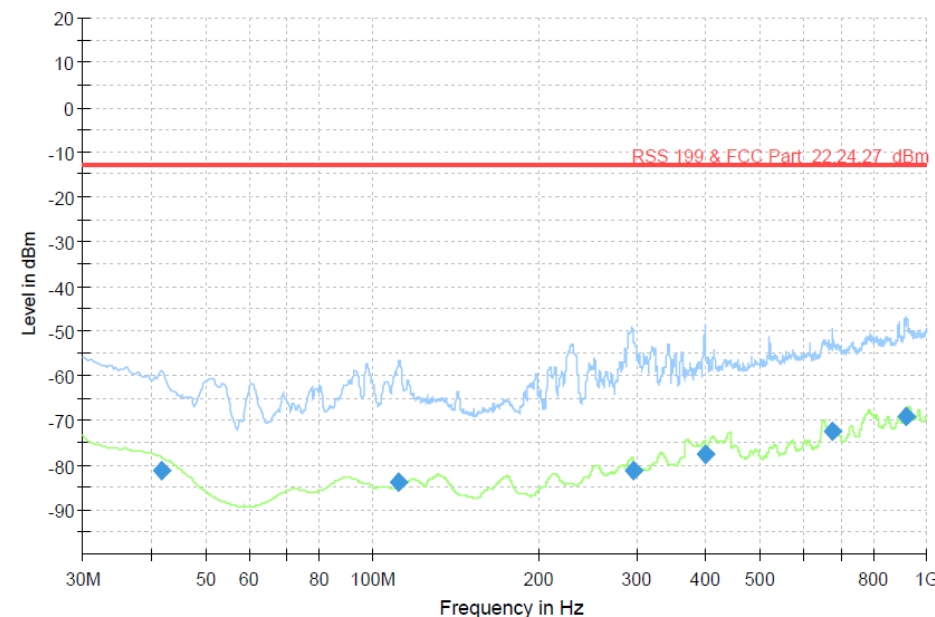
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 2G 1M m.

Measurement results, RMS

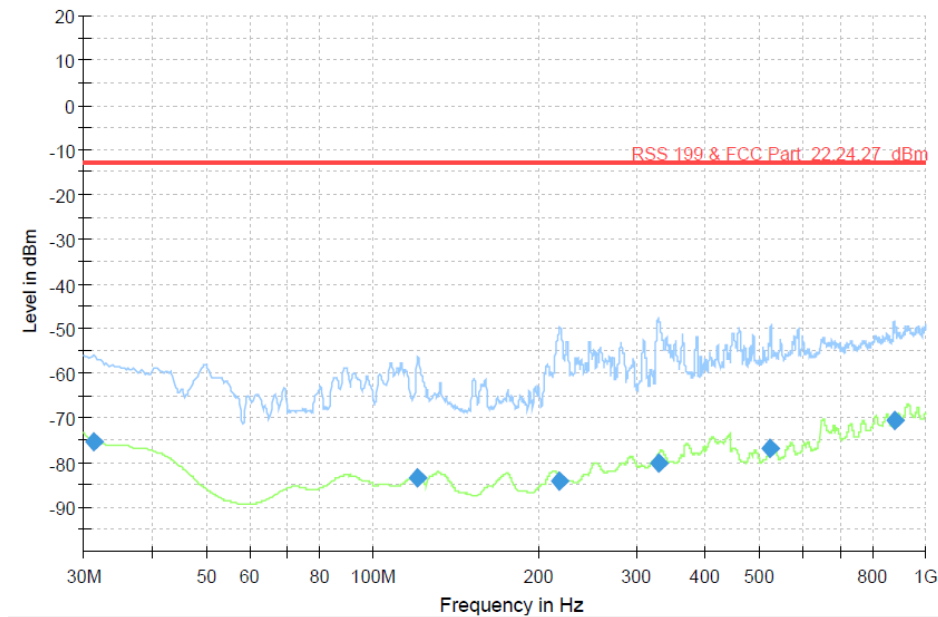
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 2G 2M m.

Measurement results, RMS

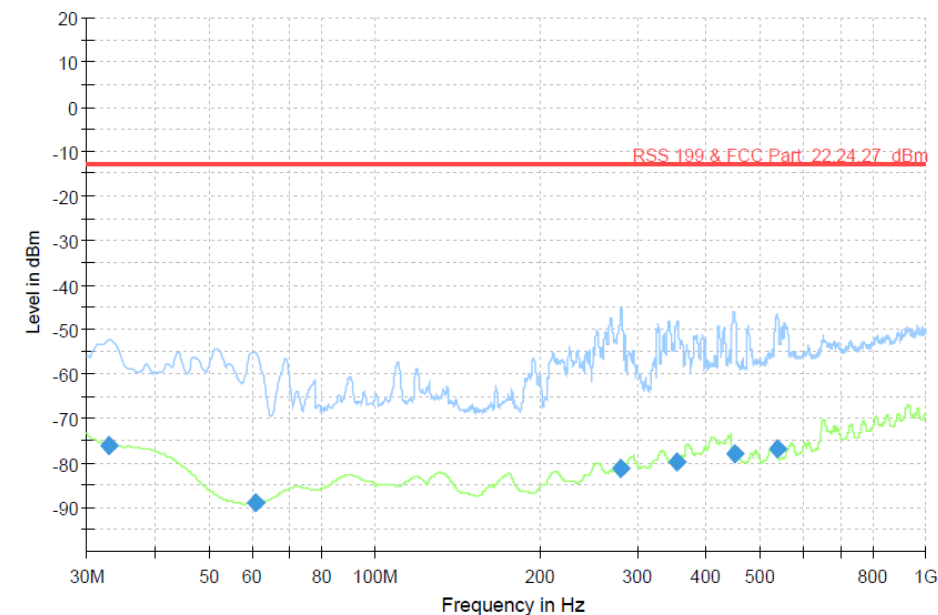
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 2M m.

Measurement results, RMS

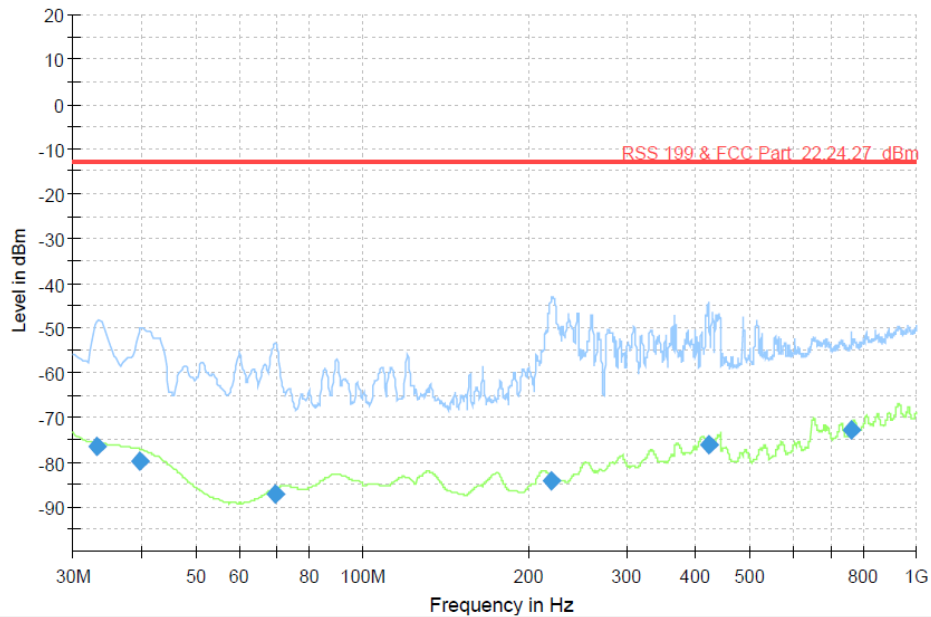
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 3G 1M m.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

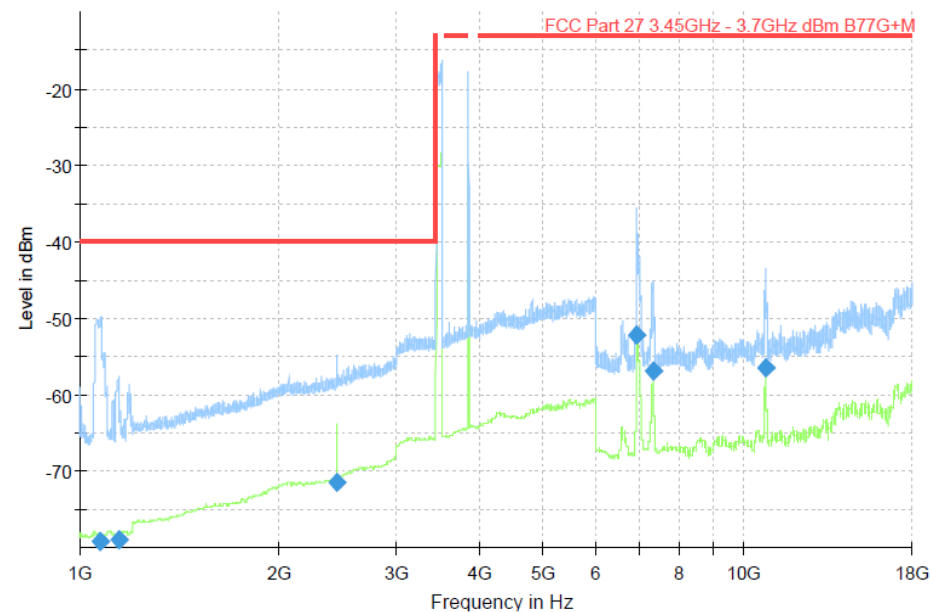


Diagram, Peak and average overview sweep, 30 – 1000 MHz at 3 m distance, configuration 3M m.

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit

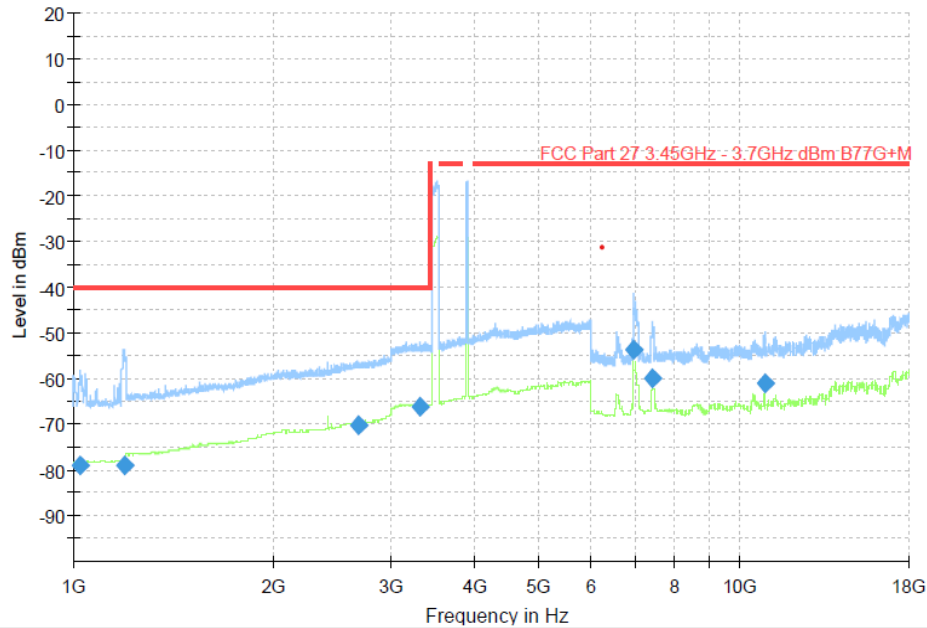
5.4 Test results, 1 – 18 GHz



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 1G 1M b Carrier frequency (MHz) 3485 + 3850 Band width (MHz) 70 + 20

Measurement results, RMS

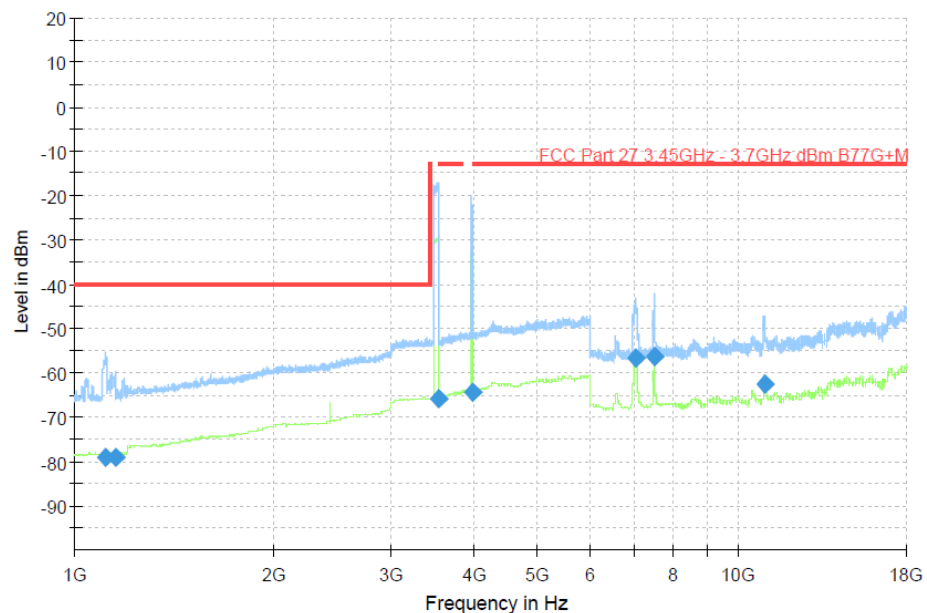
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 1G 1M m Carrier frequency (MHz) 3500 + 3910 Band width (MHz) 70 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 1G 1M t Carrier frequency (MHz) 3515 + 3970 Band width (MHz) 70 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

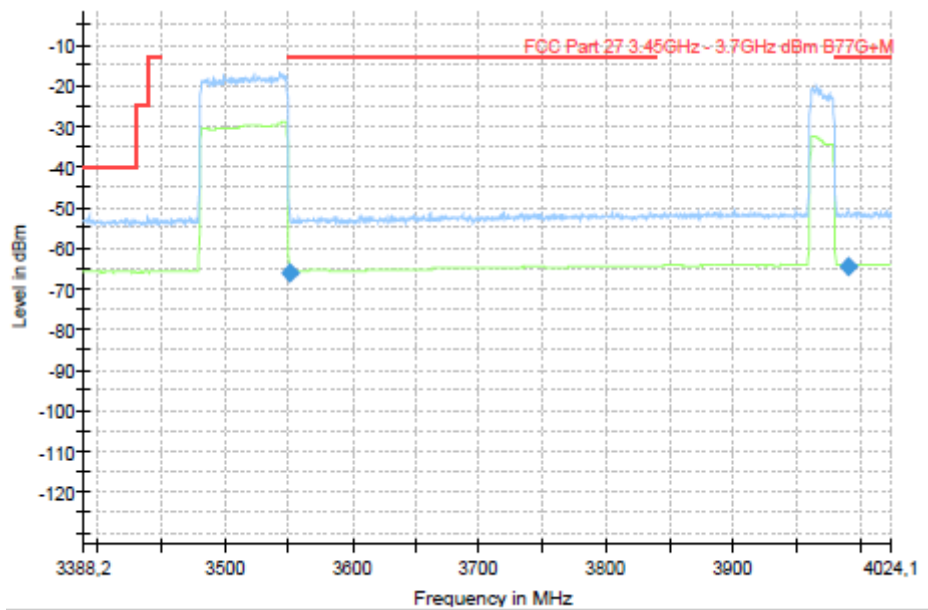
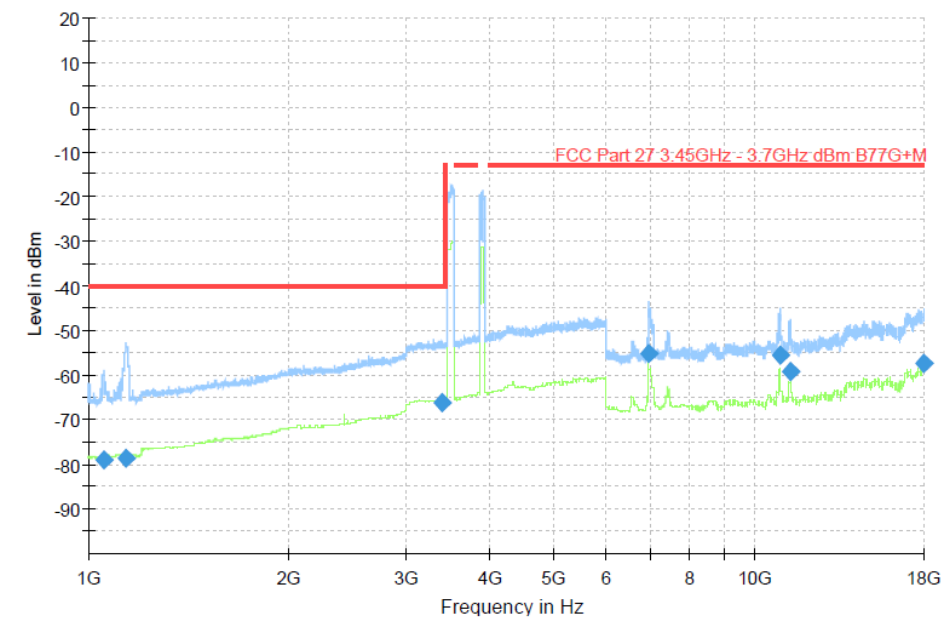


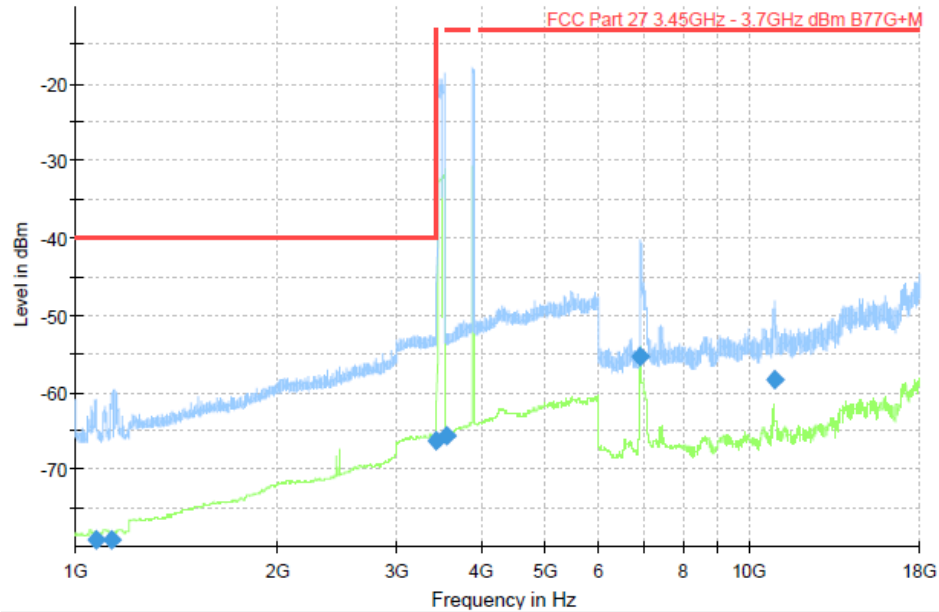
Diagram zoom, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 1G 1M t Carrier frequency (MHz) 3515 + 3970 Band width (MHz) 70 + 20



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 1G 3M m Carrier frequency (MHz) 3500 + 3890 + 3910 + 3930 Band width (MHz) 70 + 20 + 20 + 20

Measurement results, RMS

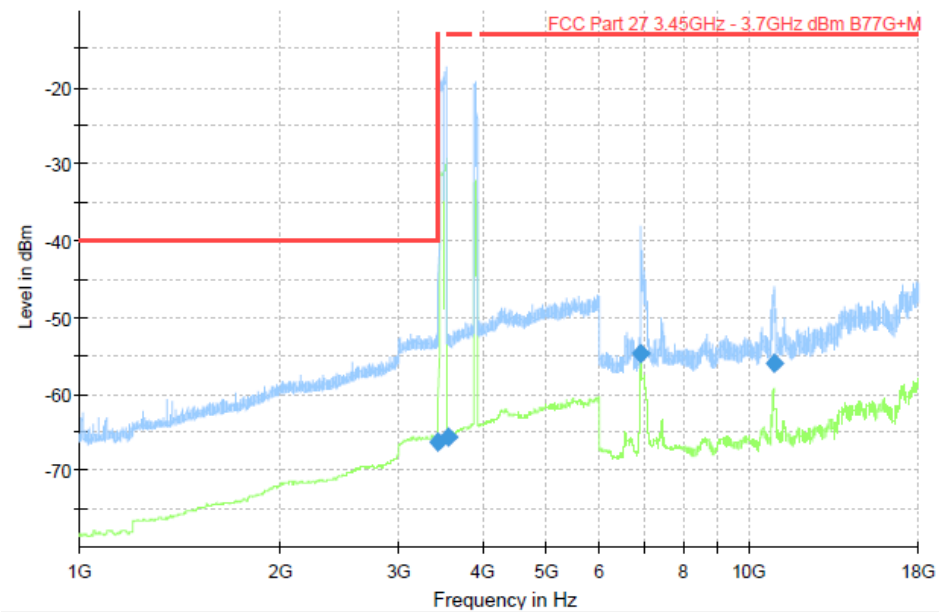
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance,
configuration 2G 1M m Carrier frequency (MHz) 3475 + 3525 + 3910
Band width (MHz) 50 + 50 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance,
configuration 2G 2M m Carrier frequency (MHz) 3475 + 3525 + 3900 + 3920
Band width (MHz) 50 + 50 + 20 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

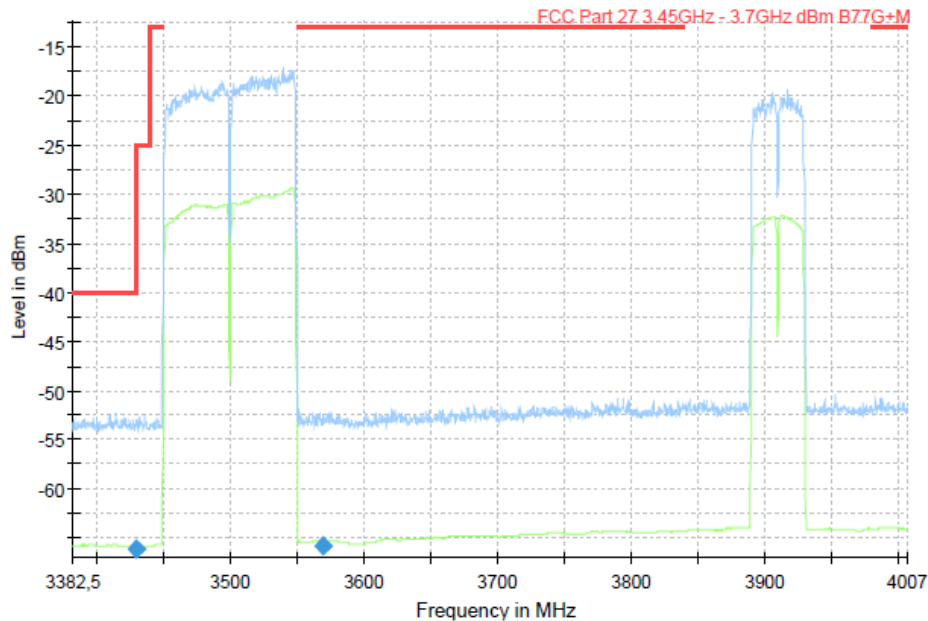


Diagram zoom, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 2G 2M m Carrier frequency (MHz) 3475 + 3525 + 3900 + 3920 Band width (MHz) 50 + 50 +20 + 20

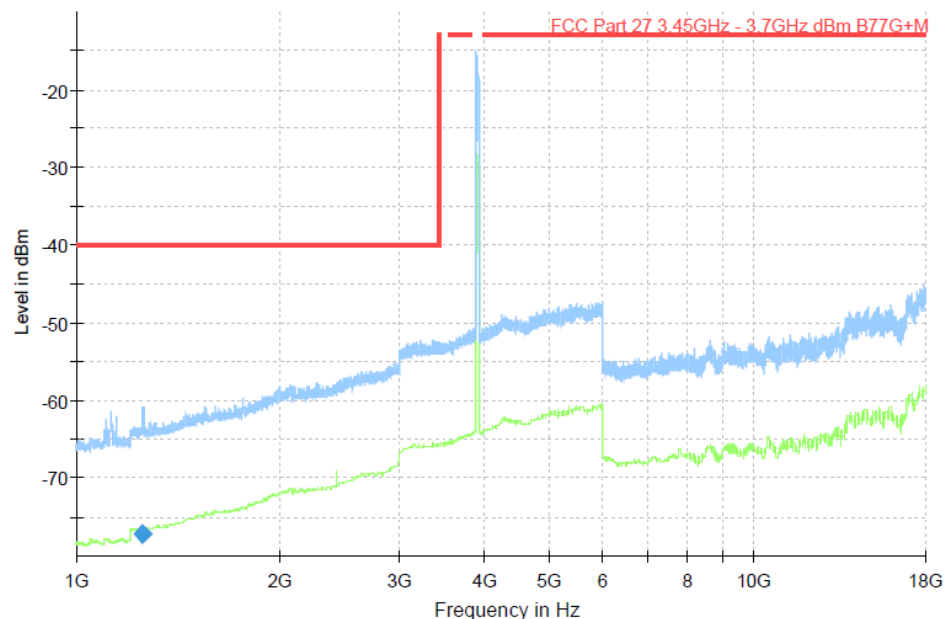
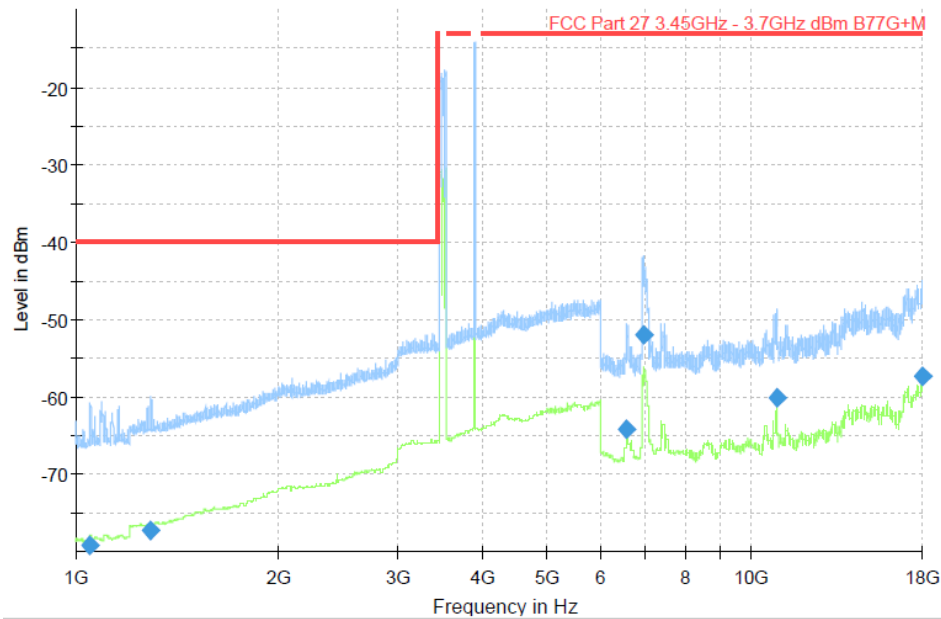


Diagram , Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 2M m Carrier frequency (MHz) 3900 + 3920 Band width (MHz) 20 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 3G 1M m Carrier frequency (MHz) 3470 + 3500 + 3530 + 3910 Band width (MHz) 30 + 30 + 30 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

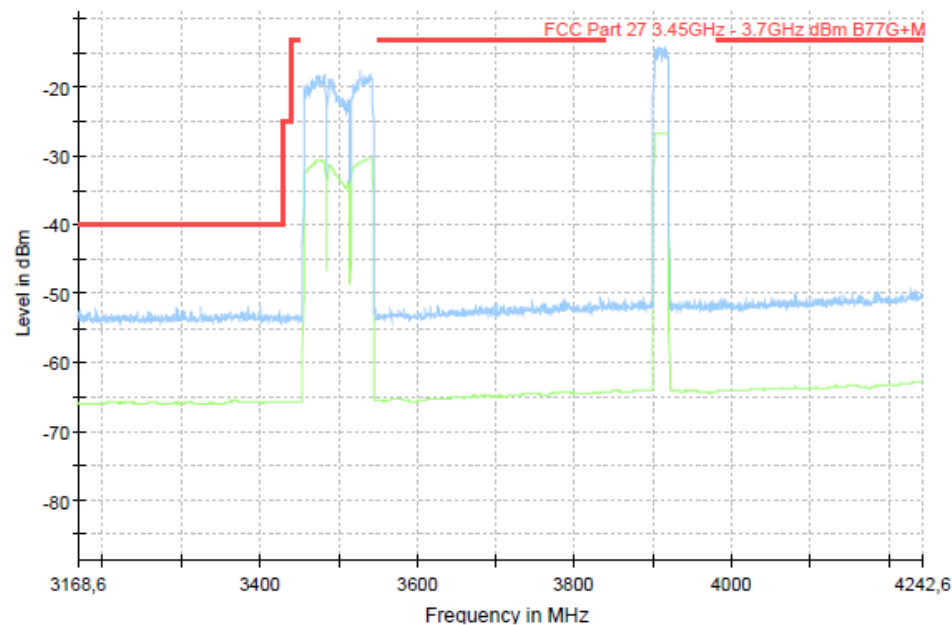
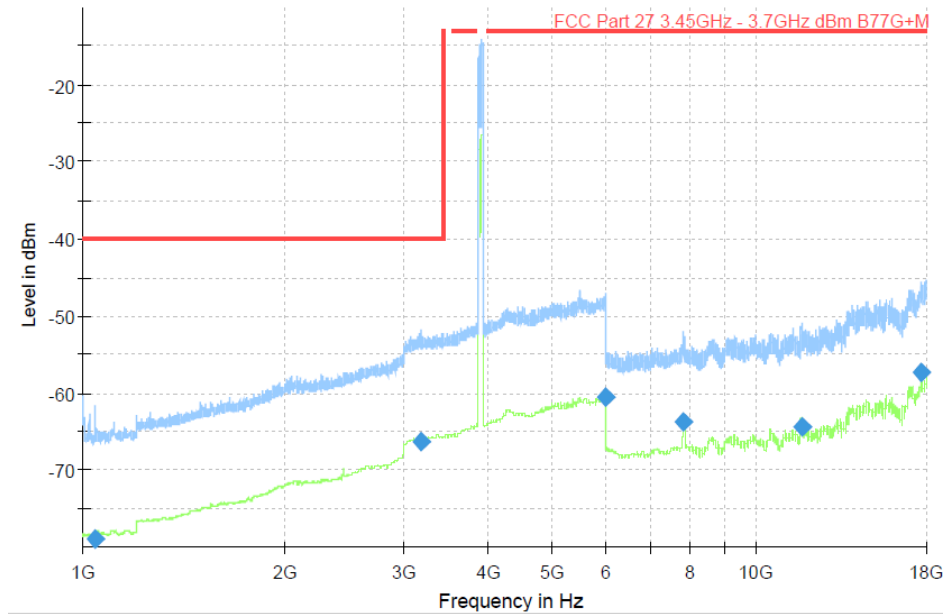


Diagram zoom, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 3G 1M m Carrier frequency (MHz) 3470 + 3500 + 3530 + 3910 Band width (MHz) 30 + 30 + 30 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

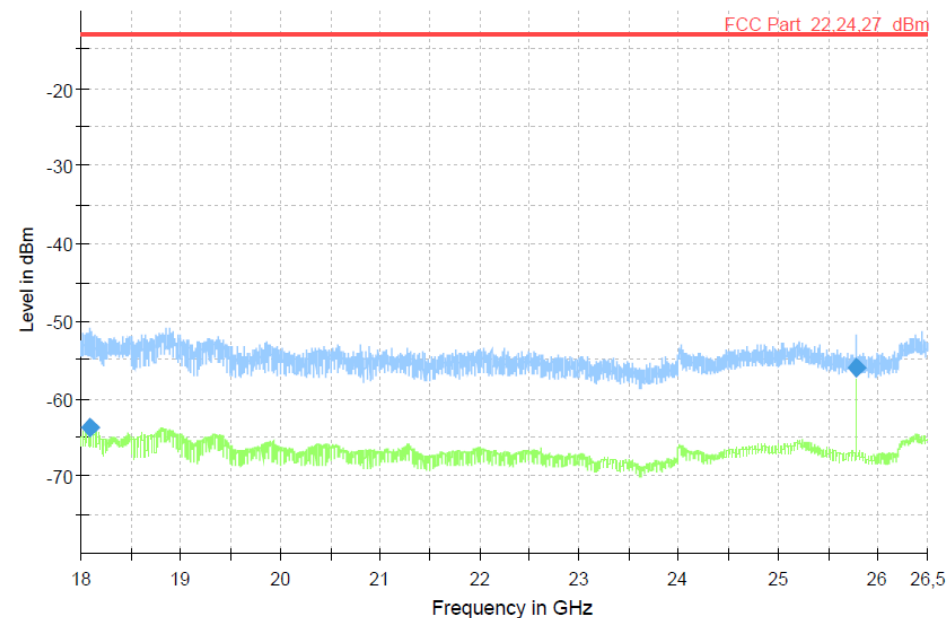


Diagram, Peak and average overview sweep, 1 – 18 GHz at 3 m distance, configuration 3M m Carrier frequency (MHz) 3890 + 3910 + 3930 Band width (MHz) 20 + 20 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

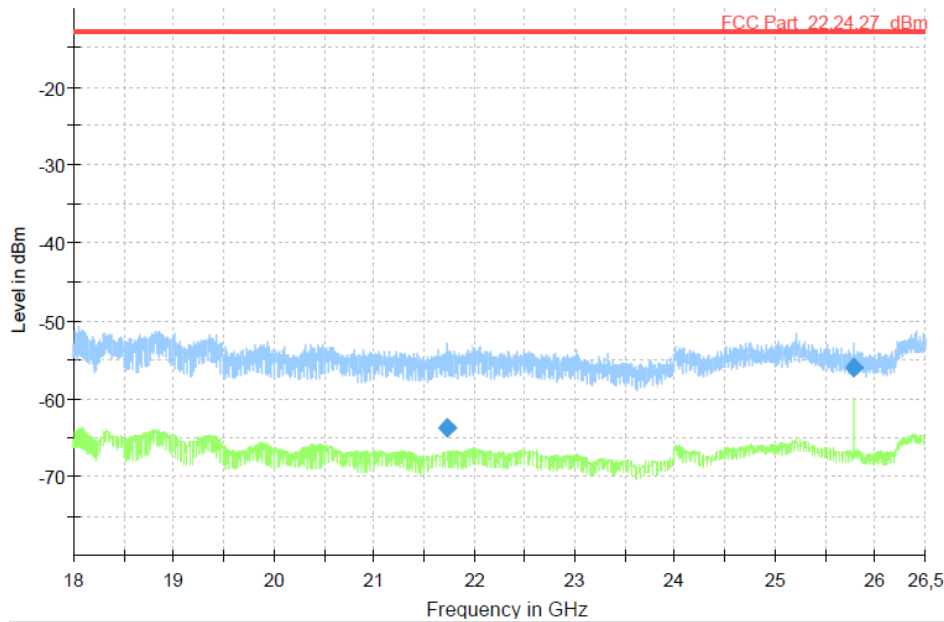
5.5 Test results, 18 – 26,5 GHz



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 1G 1M b Carrier frequency (MHz) 3485 + 3850 Band width (MHz) 70 + 20

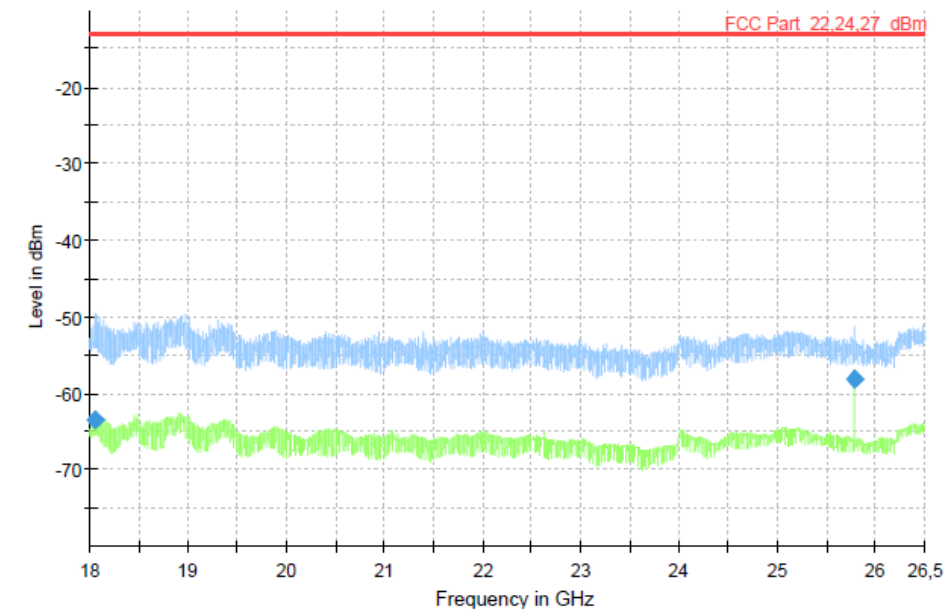
Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Measurement results, RMS

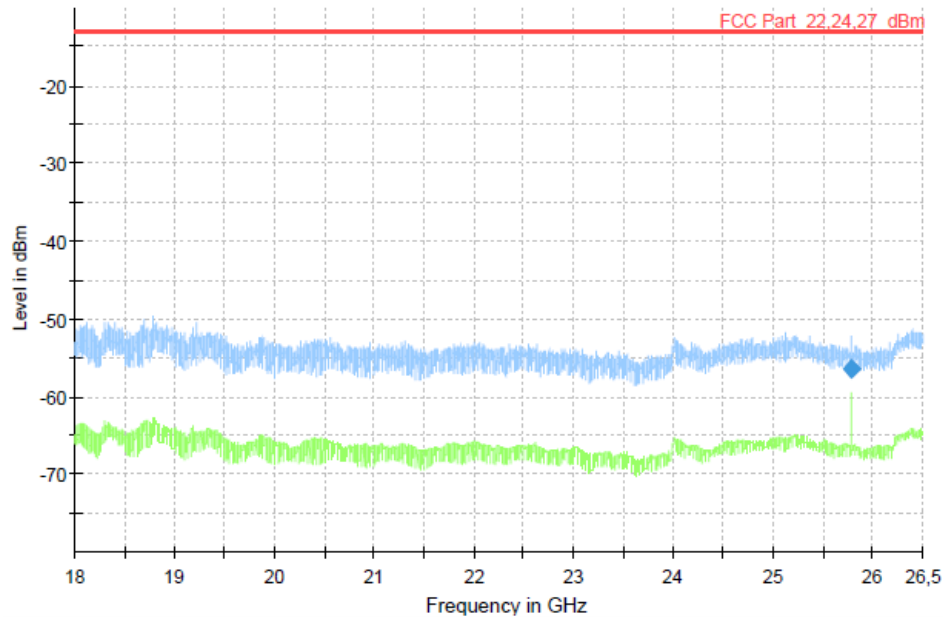
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 1G 1M t Carrier frequency (MHz) 3515 + 3970 Band width (MHz) 70 + 20

Measurement results, RMS

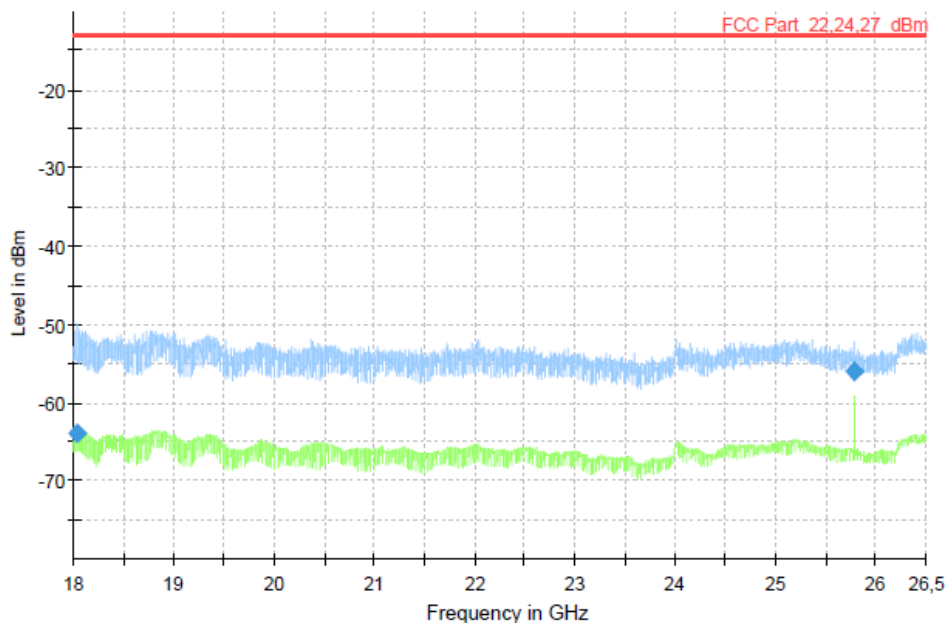
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 1G 3M m Carrier frequency (MHz) 3500 + 3890 + 3910 + 3930 Band width (MHz) 70 + 20 + 20 + 20

Measurement results, RMS

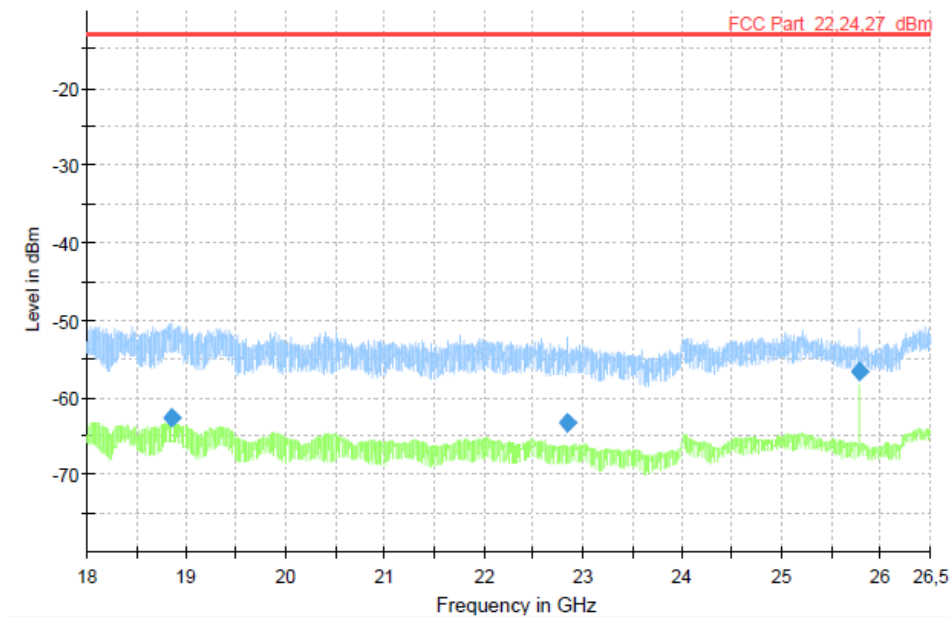
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 2G 1M m Carrier frequency (MHz) 3475 + 3525 + 3910 Band width (MHz) 50 + 50 + 20

Measurement results, RMS

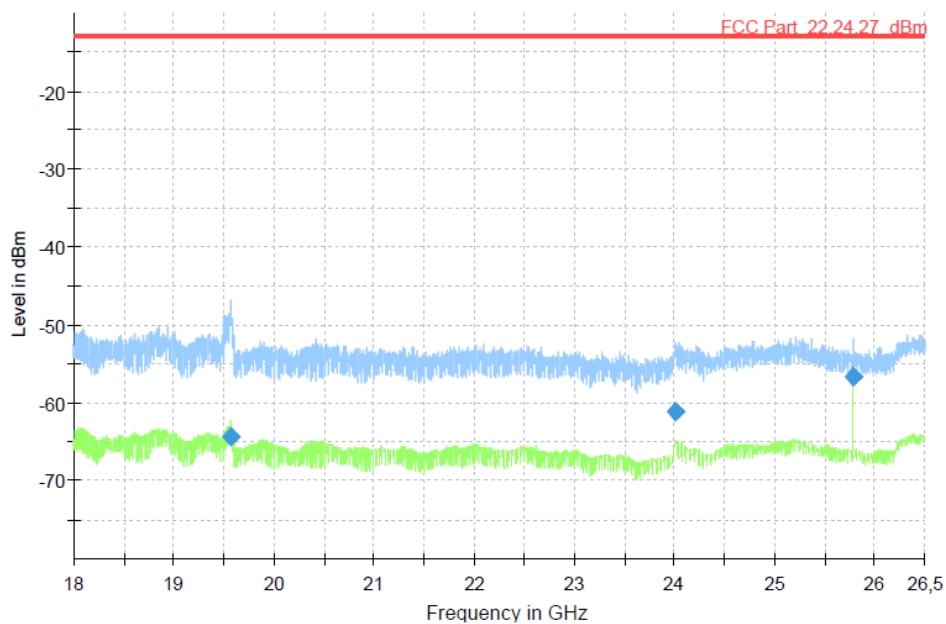
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 2G 2M m Carrier frequency (MHz) 3475 + 3525 + 3900 + 3920 Band width (MHz) 50 + 50 + 20 + 20

Measurement results, RMS

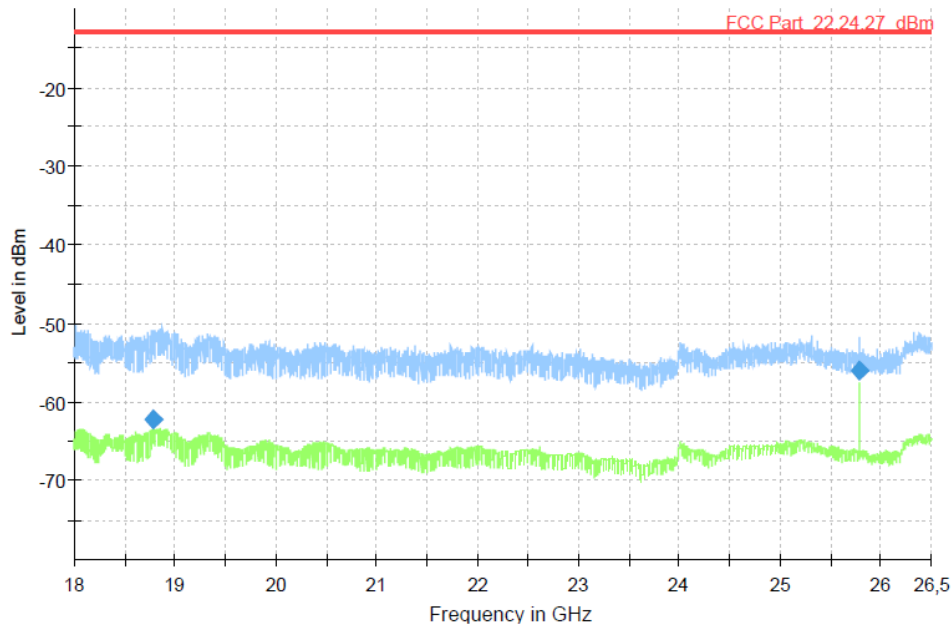
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 2M m Carrier frequency (MHz) 3900 + 3920 Band width (MHz) 20 + 20

Measurement results, RMS

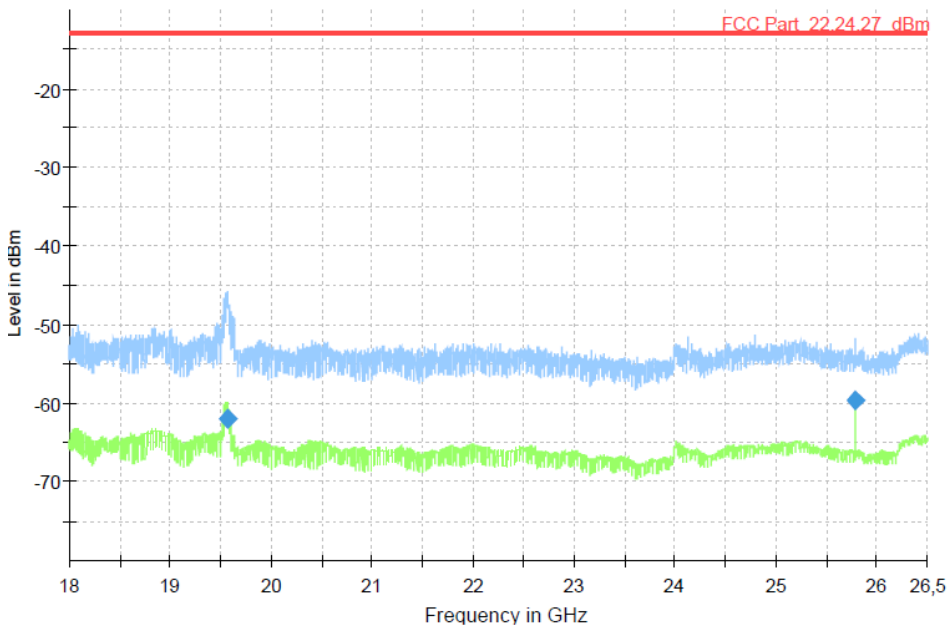
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 3G 1M Carrier frequency (MHz) 3470 + 3500 + 3530 + 3910 Band width (MHz) 30 + 30 + 30 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

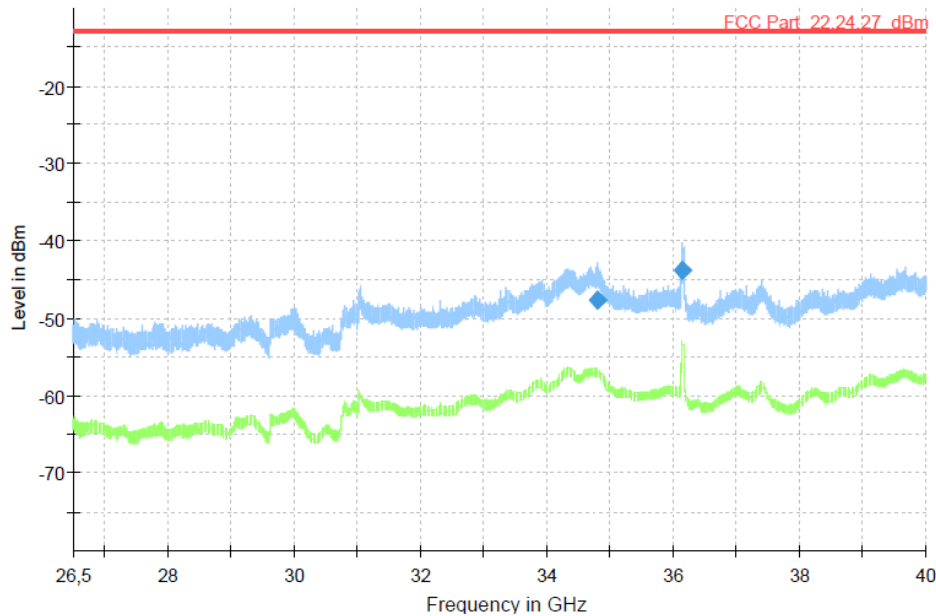


Diagram, Peak and average overview sweep, 18 – 26,5 GHz at 3 m distance, configuration 3M m Carrier frequency (MHz) 3890 + 3910 + 3930 Band width (MHz) 20 + 20 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

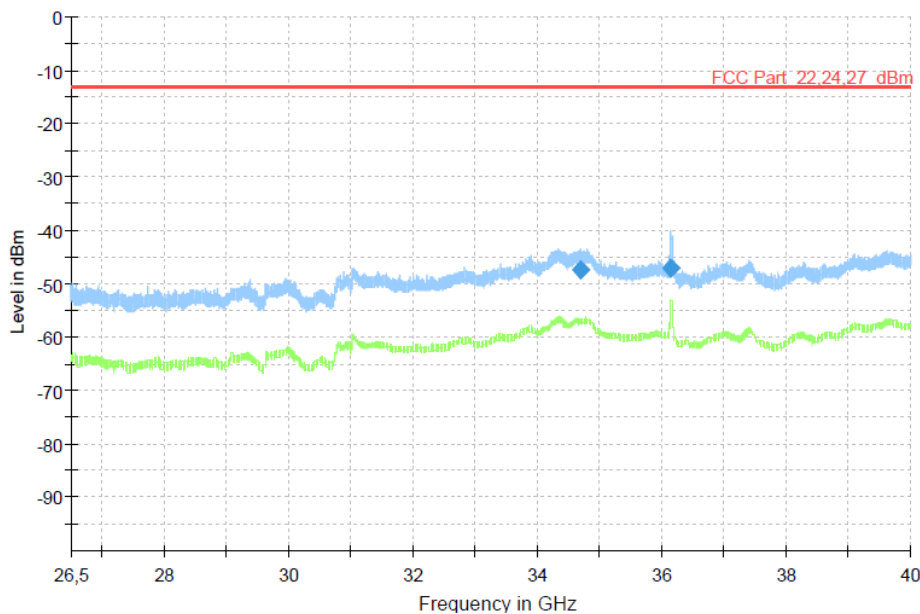
5.6 Test results, 26,5 – 40 GHz



Diagram, Peak and average overview sweep, 26,5 - 40 GHz at 3 m distance, configuration 1G 1M b Carrier frequency (MHz) 3485 + 3850 Band width (MHz) 70 + 20

Measurement results, RMS

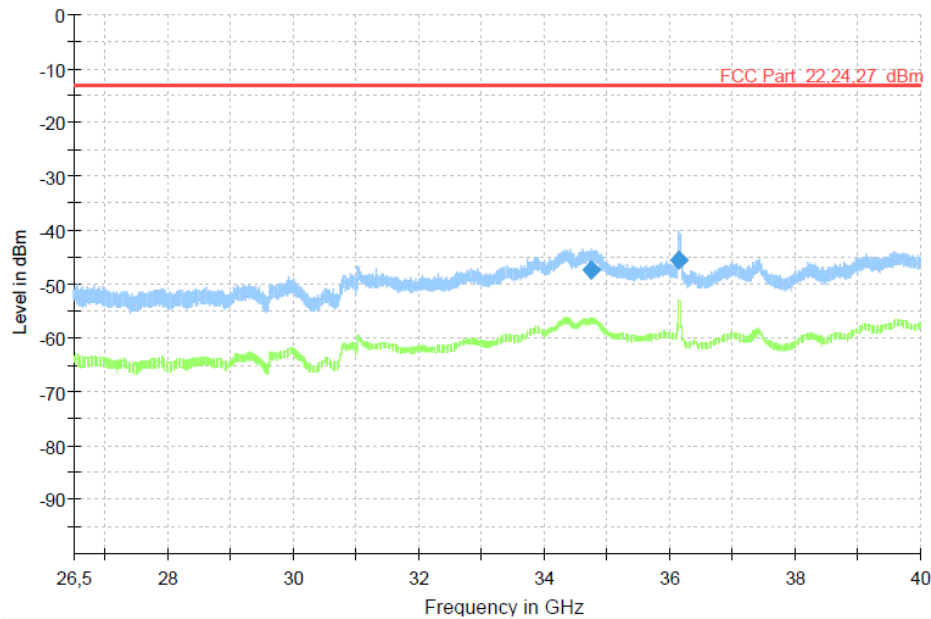
All measured disturbances have a margin of more than 20 dB to the limit



Diagram, Peak and average overview sweep, 26,5 - 40 GHz at 3 m distance, configuration 1G 1M m Carrier frequency (MHz) 3500 + 3910 Band width (MHz) 70 + 20

Measurement results, RMS

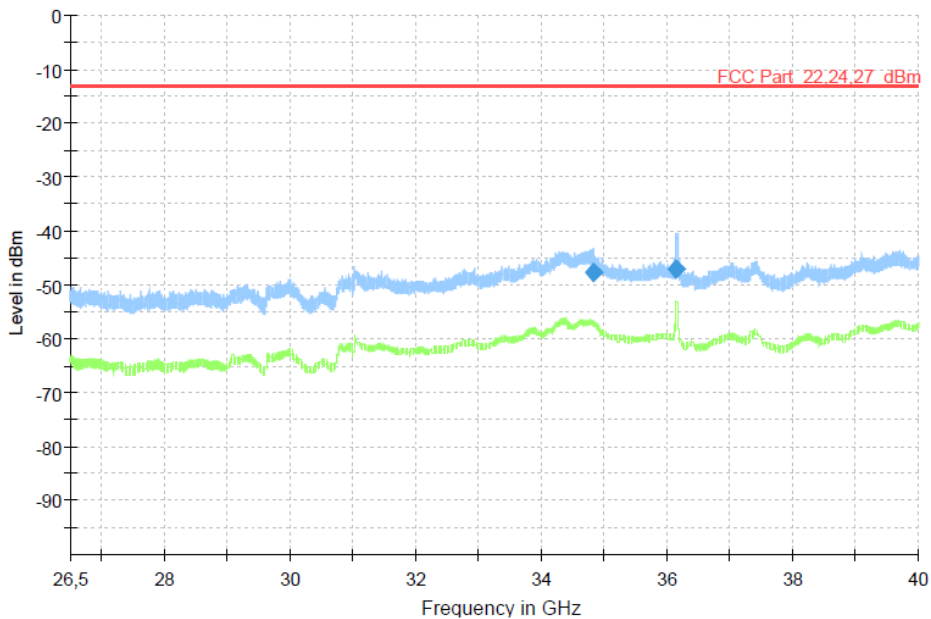
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 26,5 - 40 GHz at 3 m distance, configuration 1G 1M t Carrier frequency (MHz) 3515 + 3970 Band width (MHz) 70 + 20

Measurement results, RMS

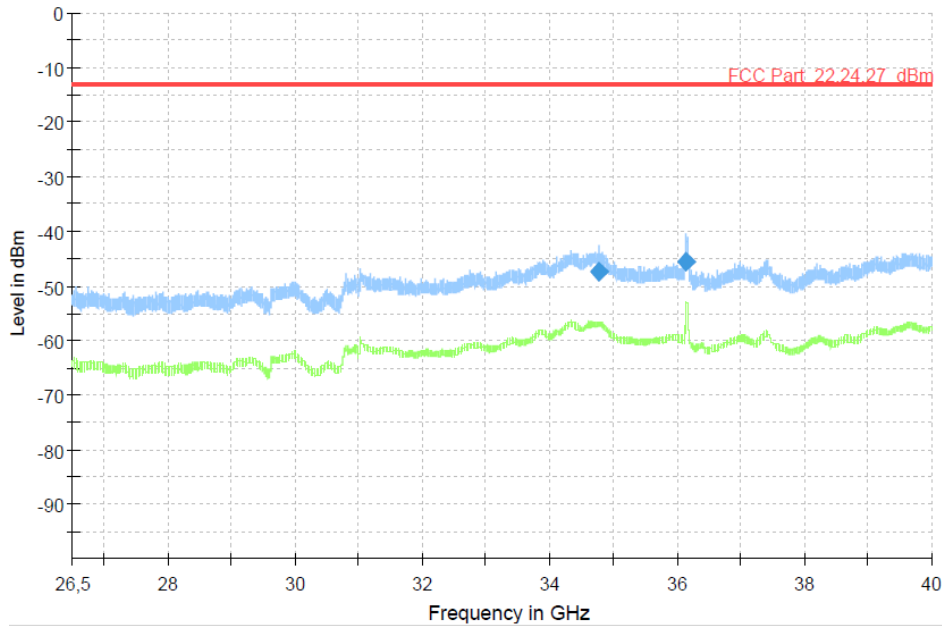
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 26,5 GHz – 40 GHz at 3 m distance, configuration 1G 3M m Carrier frequency (MHz) 3500 + 3890 + 3910 + 3930 Band width (MHz) 70 + 20 + 20 + 20

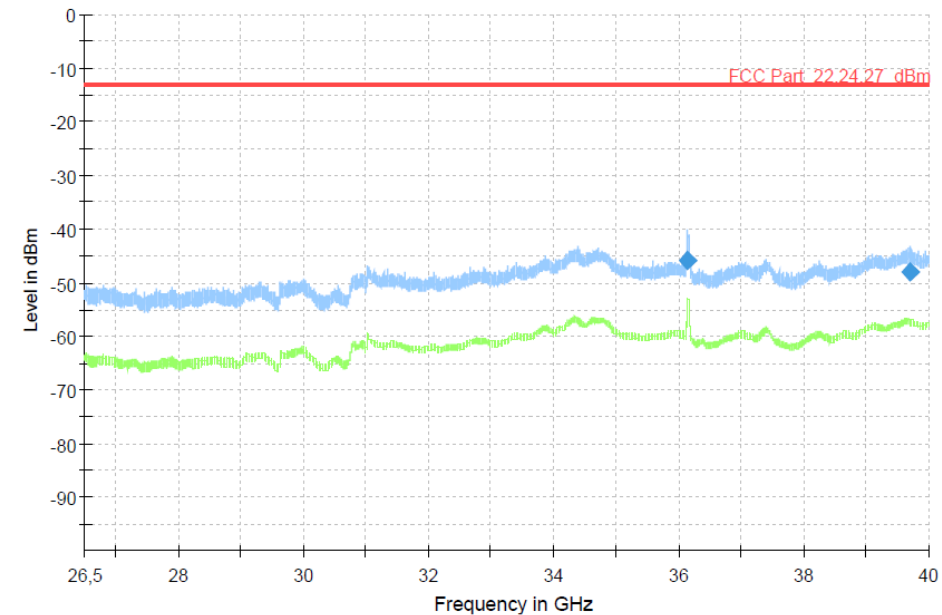
Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 26,5 GHz – 40 GHz at 3 m distance, configuration 2G 1M m Carrier frequency (MHz) 3475 + 3525 + 3910 Band width (MHz) 50 + 50 + 20 Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 26,5 – 40 GHz at 3 m distance, configuration 2G 2M m Carrier frequency (MHz) 3475 + 3525 + 3900 + 3920 Band width (MHz) 50 + 50 + 20 + 20 Measurement results, RMS

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

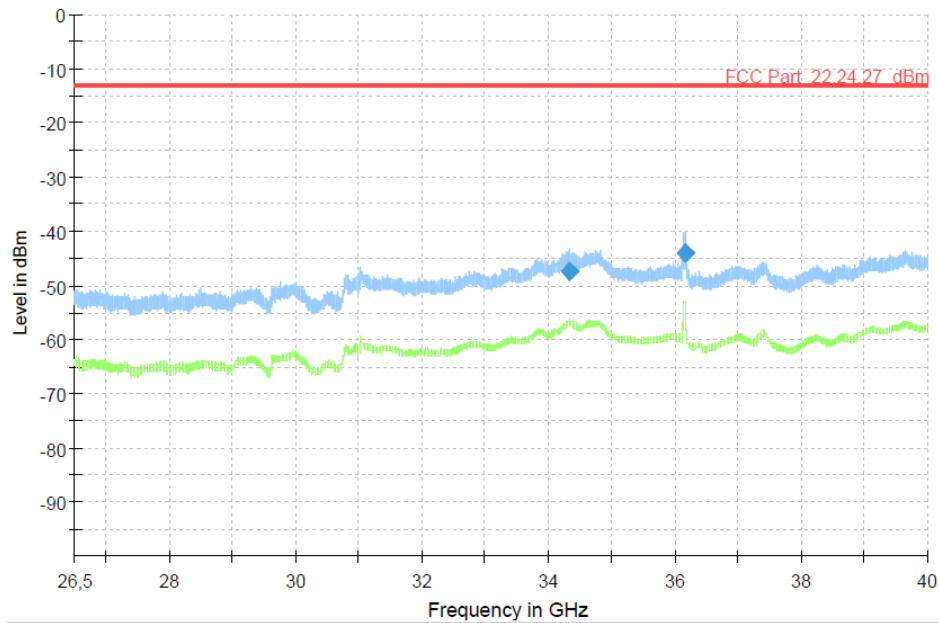
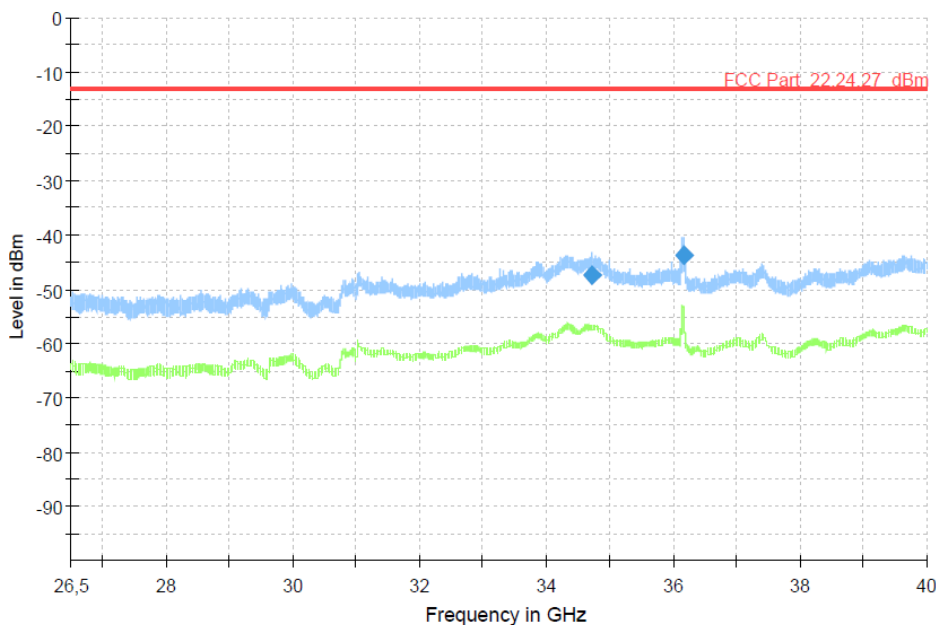


Diagram zoom, Peak and average overview sweep, 26,5 – 40 GHz at 3 m distance, configuration 2M m Carrier frequency (MHz) 3900 + 3920 Band width (MHz) 20 + 20

Measurement results, RMS

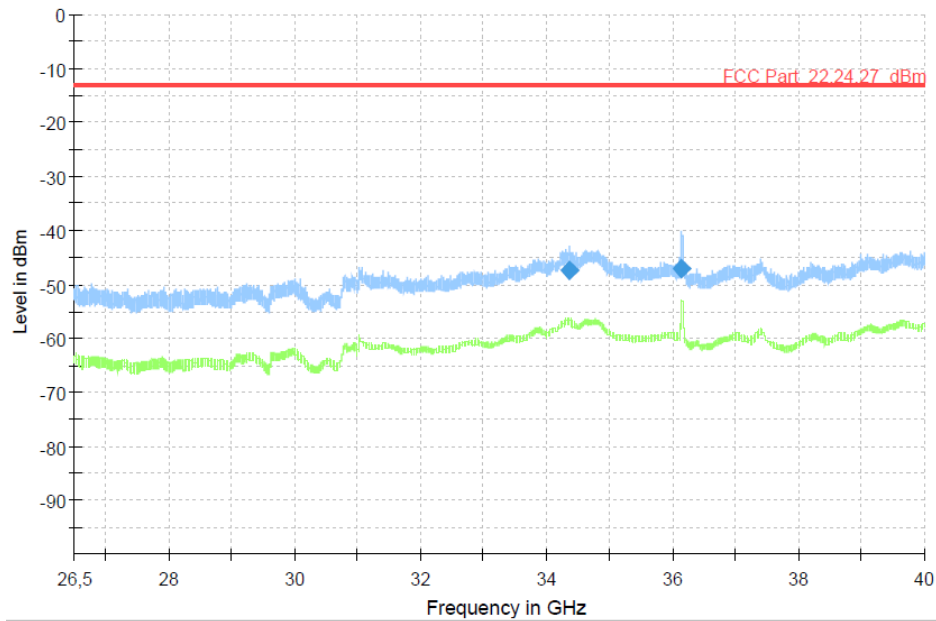
All measured disturbances have a margin of more than 20 dB to the limit.



Diagram, Peak and average overview sweep, 26,5 – 40 GHz at 3 m distance, configuration 3G 1M m Carrier frequency (MHz) 3470 + 3500 + 3530 + 3910 Band width (MHz) 30 + 30 + 30 + 20

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.



**Diagram, Peak and average overview sweep, 26,5 – 40 GHz at 3 m distance,
configuration 3M m Carrier frequency (MHz) 3890 + 3910 + 3930
Band width (MHz) 20 + 20 + 20**

Measurement results, RMS

All measured disturbances have a margin of more than 20 dB to the limit.

5.7 Test equipment

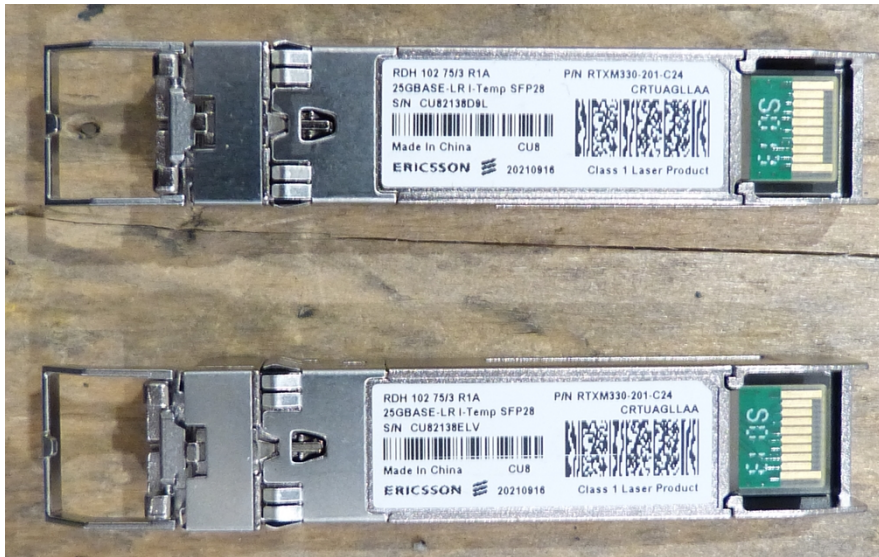
Equipment type	Manufacturer	Model	Inv. No.	Last Cal. date	Next Cal. date
Measurement software	Rohde & Schwarz	EMC32 – 11.30.00	--	--	--
Measurement Receiver	Rohde & Schwarz	ESW44	33950	July 2, 2024	1 year
Open switch and control platform	Rohde & Schwarz	OSP130	32298	December 11, 2024	1 year
Open switch and control platform	Rohde & Schwarz	OSP-F7-B	32299	December 11, 2024	1 year
Coaxial cable	Schuner	SUCOFLEX 104	39003	October 10, 2024	1 year
Antenna	Rohde & Schwarz	HL562	32310	June 17, 2024	2 years
Rotary join	Spinner	BN835027	31807	August 26, 2024	1 year
Coaxial cable	Rosenberger	JFB293C	39141	July 1, 2024	1 year
Coaxial cable	Rosenberger	JFB293C	39142	July 1, 2024	1 year
Horn antenna	Rohde & Schwarz	HF907	32296	May 6, 2022	2 years
Preamplifier	Rohde & Schwarz	TS-PRE1 EMI	32297	July 4, 2024	1 year
Signal path	Rohde & Schwarz	EMI	39150	December 11 2024	1 year
Horn antenna	Bonn	BLMA 1826-5A	31247	September 13, 2023	3 years
Horn antenna	Bonn	BLMA 2640-5A	31248	September 14, 2023	3 years
Coaxial cable	MEGAPHASE	GC12-K1K1-315	39128	July 2,2024	1 year
Coaxial cable	MEGAPHASE	GC12-K1K1-140	39233	July 2,2024	1 year

6. EUT SOFTWARE

Software radio: CXP2021151/1_R23B300

7. EUT HARDWARE LIST

Product	Product No,	R-State	Serial Number
AIR 6472 B77G B77M	KRD 901 259/2	R1C	C82A595297
SFP module Ericsson	RDH 102 75/3	R1A	CU82138D9L
SFP module Ericsson	RDH 102 75/3	R1A	CU82138ELV



SFP Modules in the radio.