



中国认可
国际互认
检测
TESTING
CNAS L2264

RF TEST REPORT

Applicant	Huawei Technologies Co., Ltd.
FCC ID	QISVKY-L29
Product	Smart Phone
Model	VKY-L29
Report No.	RHA1611-0091RF01
Issue Date	January 11, 2017

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15E (2016)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Performed by: Xianqing Li

Approved by: Kai Xu

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Summary of measurement results

Number	Summary of measurements of results	Clause in FCC rules	Verdict
1	Unwanted Emissions	15.407(b)	PASS
2	Conducted Emissions	15.207	PASS
Date of Testing: November 24, 2016~ December 28, 2016			

1. Test Laboratory

1.1. Notes of the test report

This report shall not be reproduced in full or partial, without the written approval of **TA technology (shanghai) co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above. This report must not be used by the client to claim product certification, approval, or endorsement by CNAS or any government agencies.

1.2. Test facility

CNAS (accreditation number: L2264)

TA Technology (Shanghai) Co., Ltd. has obtained the accreditation of China National Accreditation Service for Conformity Assessment (CNAS).

FCC (recognition number is 428261)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

IC (recognition number is 8510A)

TA Technology (Shanghai) Co., Ltd. has been listed by industry Canada to perform electromagnetic emission measurement.

VCCI (recognition number is C-4595, T-2154, R-4113, G-766)

TA Technology (Shanghai) Co., Ltd. has been listed by industry Japan to perform electromagnetic emission measurement.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.



1.3. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.
Address: No.145, Jintang Rd, Tangzhen Industry Park, Pudong
City: Shanghai
Post code: 201201
Country: P. R. China
Contact: Xu Kai
Telephone: +86-021-50791141/2/3
Fax: +86-021-50791141/2/3-8000
Website: <http://www.ta-shanghai.com>
E-mail: xukai@ta-shanghai.com

2. General Description of Equipment under Test

Client Information

Applicant	Huawei Technologies Co., Ltd.
Applicant address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen 518129 P.R.China.
Manufacturer	Huawei Technologies Co., Ltd.
Manufacturer address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen 518129 P.R.China.

General information

EUT Description	
Model:	VKY-L29
SN:	IMEI 1: 862940030039030 IMEI 2: 862940030046738
Hardware Version:	HL1AVICKYM
Software Version:	D189-L29C432B083
Power Supply:	AC Power Supply
Antenna Type:	Internal Antenna
Antenna Gain:	Antenna 1: 3.4 dBi Antenna 2: -1 dBi
Directional Gain:	0 dBi
additional beamforming gain:	0 dB
Test Mode:	U-NII-1(5150MHz-5250MHz) U-NII-2A(5250MHz-5350MHz) U-NII-2C(5470MHz-5725MHz) U-NII-3(5725MHz-5850MHz)
Modulation Type:	802.11a/n (HT20/HT40) : OFDM 802.11ac (HT20/HT40/HT80): OFDM
Operating Frequency Range(s)	U-NII-1: 5150-5250MHz U-NII-2A: 5250-5350MHz



	U-NII-2C: 5470-5725MHz U-NII-3: 5725-5850MHz
EUT Accessory	
Battery 1	Manufacturer: SCUD (FUJIAN) Electronics Co., Ltd Model: HB386589ECW Power Rating: DC 3.82V, 3650mAh, Li-ion
Battery 2	Manufacturer: Desay Battery Co., Ltd. Model: HB386589ECW Power Rating: DC 3.82V, 3650mAh, Li-ion
Battery 3	Manufacturer: Sunwoda Electronic Co., LTD Model: HB386589ECW Power Rating: DC 3.82V, 3650mAh, Li-ion
Earphone 1	Manufacturer: JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD Model: MEMD1632B580C00 1.17m, Shielded
Earphone 2	Manufacturer: BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD Model: 1311-3291-3.5mm-229 1.17m, Shielded
Earphone 3	Manufacturer: Goer Tek Inc Model: NA12 1.17m, Shielded
Earphone 4	Manufacturer: MERRY ELECTRONICS (SHENZHEN) CO., LTD. Model: EMC309-001 1.17m, Shielded
Adapter 1	Manufacturer: DONGGUAN PHITEK ELECTRONICS CO., LTD Model: HW-050450U00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 2	Manufacturer: SHENZHEN HUNTKEY ELECTRONIC CO., LTD. Model: HW-050450U00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 3	Manufacturer: Salcomp (Shenzhen) Co., Ltd Model: HW-050450U00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 4	Manufacturer: DONGGUAN PHITEK ELECTRONICS CO., LTD Model: HW-050450B00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 5	Manufacturer: SHENZHEN HUNTKEY ELECTRONIC CO., LTD.

	Model: HW-050450B00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 6	Manufacturer: Salcomp (Shenzhen) Co., Ltd Model: HW-050450B00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 7	Manufacturer: DONGGUAN PHITEK ELECTRONICS CO., LTD Model: HW-050450E00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 8	Manufacturer: SHENZHEN HUNTKEY ELECTRONIC CO., LTD. Model: HW-050450E00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 9	Manufacturer: Salcomp (Shenzhen) Co., Ltd Model: HW-050450E00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 10	Manufacturer: DONGGUAN PHITEK ELECTRONICS CO., LTD Model: HW-050450A00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 11	Manufacturer: SHENZHEN HUNTKEY ELECTRONIC CO., LTD. Model: HW-050450A00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
Adapter 12	Manufacturer: Salcomp (Shenzhen) Co., Ltd Model: HW-050450A00 Input power: 100V-240V~50/60Hz, 0.75A Output power: 5Vdc, 2A or 5Vdc, 4.5A or 4.5Vdc, 5A
USB Extend Cable 1	Manufacturer: LUXSHARE-ICT Co., Ltd. 98cm Cable, Shielded
USB Extend Cable 2	Manufacturer: Chang Shu Honglin Technology Co.,Ltd. 98cm Cable, Shielded
Note: 1. The information of the EUT is declared by the manufacturer. Please refer to the specifications or user manual for details. 2. There is more than one adapter/ earphone/ battery/ USB cable/ SIM card slot, each one should be applied throughout the compliance test respectively, however, only the worst case (Adapter 3/ Earphone 1/ Battery 1/ USB cable 1/ SIM 1) will be recorded in this report.	



3. Test Information

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

FCC CFR47 Part 15E (2016) Unlicensed National Information Infrastructure Devices

ANSI C63.10 (2013)

KDB 789033 D02 General UNII Test Procedures New Rules v01r03

KDB 662911 D01 Multiple Transmitter Output v02r01

4. Test Configuration

Test Mode

The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.

5. Test Case Results

5.1. Unwanted Emission

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The test set-up was made in accordance to the general provisions of ANSI C63.10-2013. The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration.

Sweep the whole frequency band range from 9kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

During the test, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turntable shall be rotated from 0 to 360 degrees for detecting the maximum of radiated spurious signal level. The measurements shall be repeated with orthogonal polarization of the test antenna. The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.

Set the spectrum analyzer in the following:

Below 1GHz (detector: Peak and Quasi-Peak)

RBW=100kHz / VBW=300kHz / Sweep=AUTO

Above 1GHz (detector: Peak):

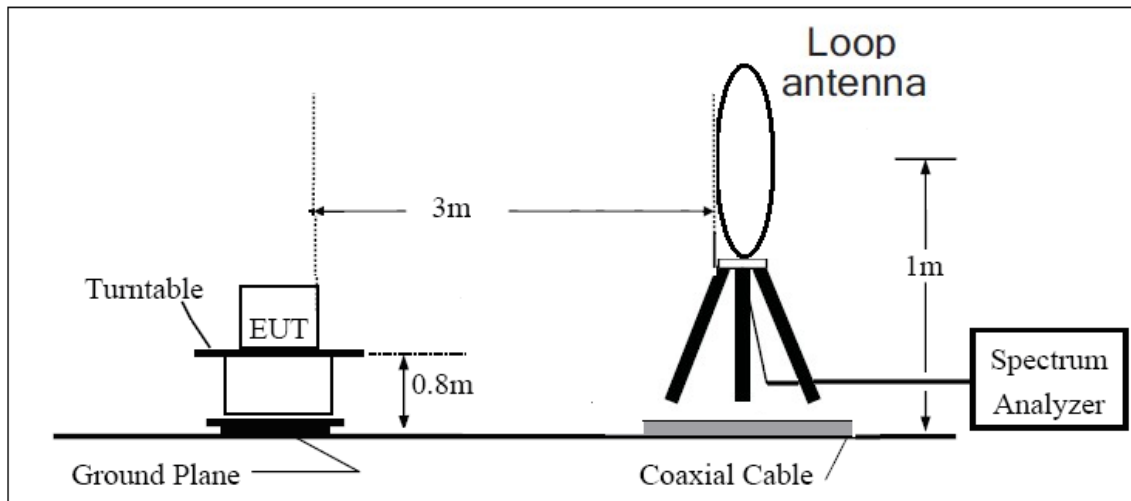
(a) PEAK: RBW=1MHz VBW=3MHz/ Sweep=AUTO

(b) AVERAGE: RBW=1MHz / VBW=3MHz / Sweep=AUTO

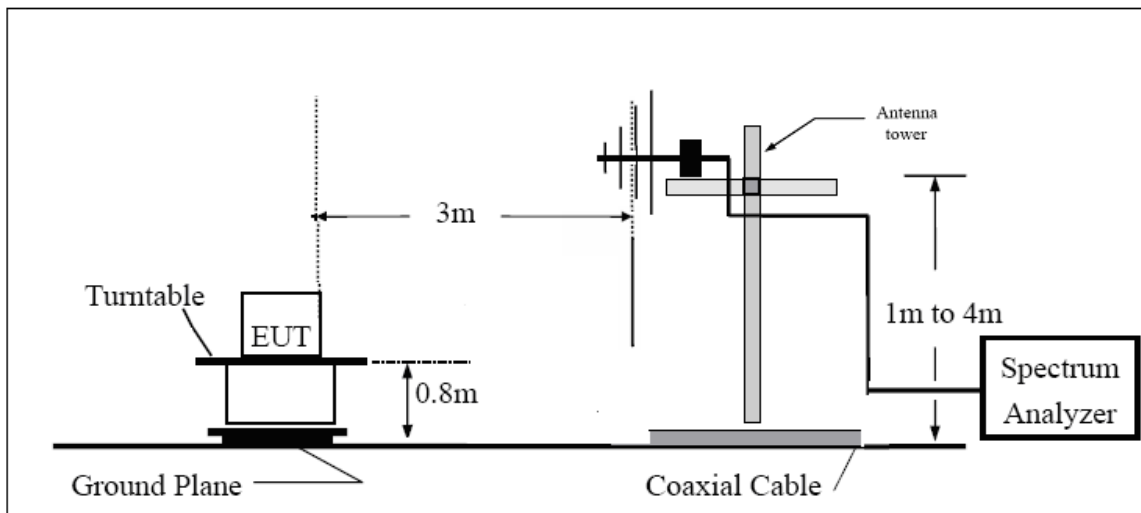
The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.

The test is in transmitting mode.

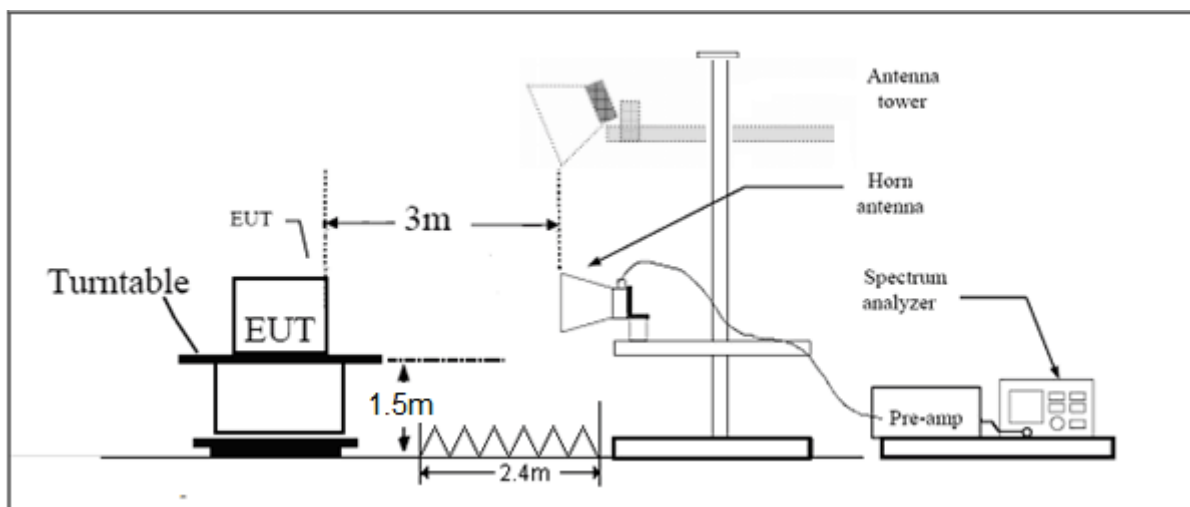
9KHz~~~30MHz



30MHz~~~ 1GHz



Above 1GHz



Note: Area side:2.4mX3.6m

Limits

- (1) For transmitters operating in the 5725-5850 MHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (2) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).
- (3) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).
- (4) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).

Note: the following formula is used to convert the EIRP to field strength

§1、 $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$, where E = field strength and

d = distance at which field strength limit is specified in the rules;

§2、 $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2$, for d = 3 meters

- (5) Unwanted spurious emissions fallen in restricted bands per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 as below table.

Frequency of emission (MHz)	Field strength(uV/m)	Field strength(dBuV/m)
0.009–0.490	2400/F(kHz)	/
0.490–1.705	24000/F(kHz)	/
1.705–30.0	30	/
30-88	100	40
88-216	150	43.5
216-960	200	46
Above960	500	54

(6) Spurious Radiated Emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41			

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$.

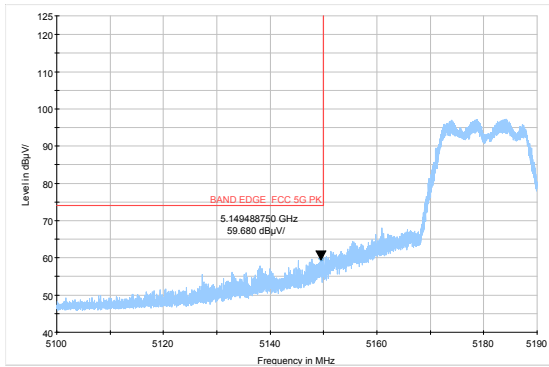
Frequency	Uncertainty
9KHz-30MHz	3.55 dB
30MHz-200MHz	4.19 dB
200MHz-1GHz	3.63 dB
1GHz-26.5G	3.68 dB
26.5G-40GHz	4.76dB



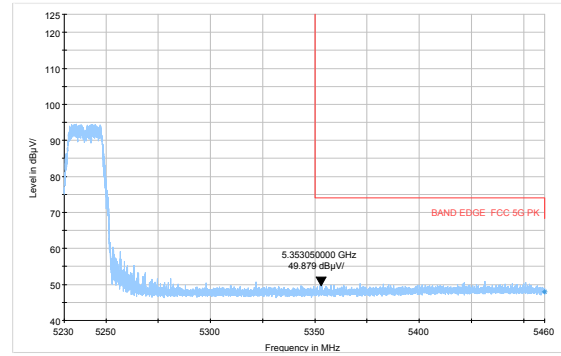
Test Results:

PASS U-NII-1

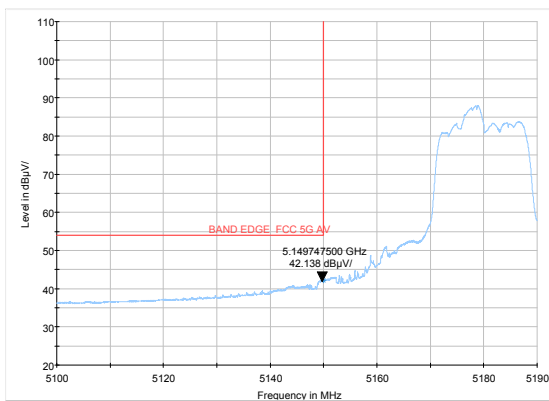
802.11a-Channel 36: Peak



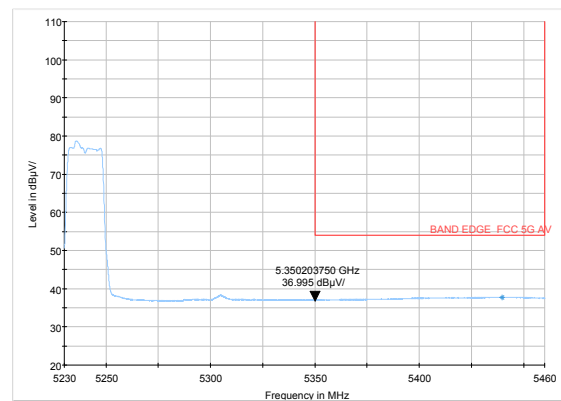
802.11a-Channel 48: Peak



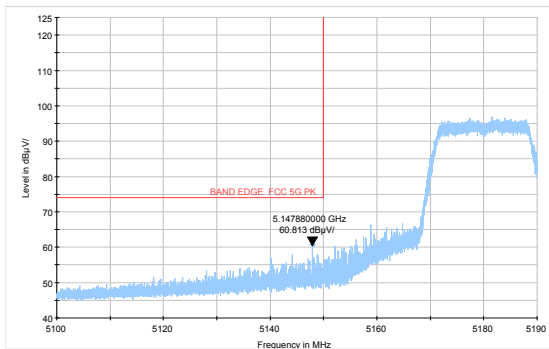
802.11a-Channel 36: Average



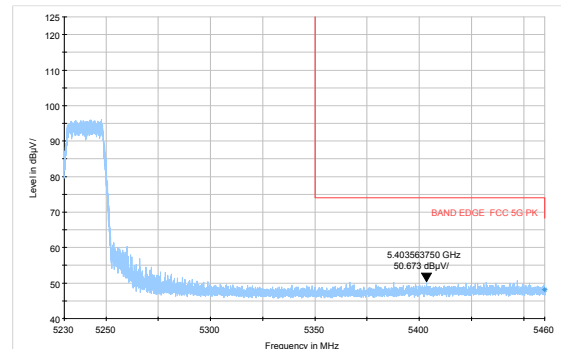
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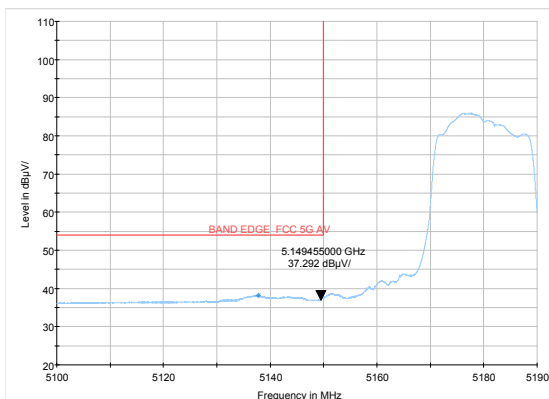
802.11n HT20-Channel 36: Peak



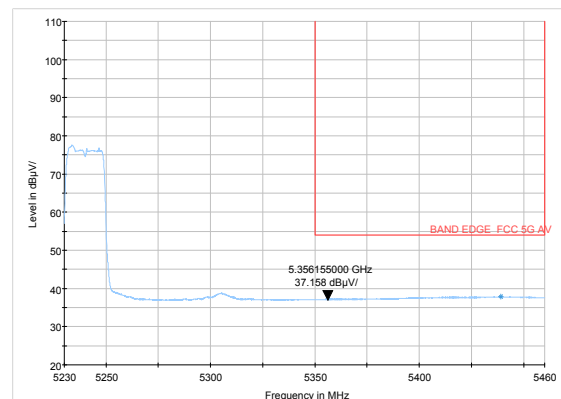
802.11n HT20-Channel 48: Peak



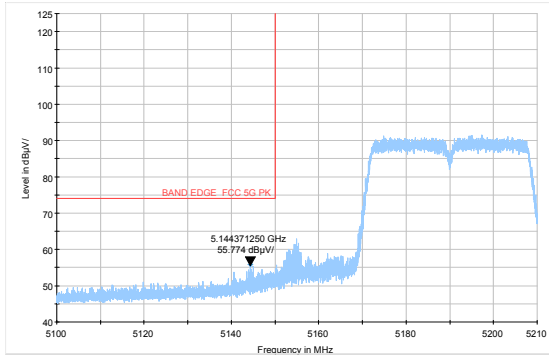
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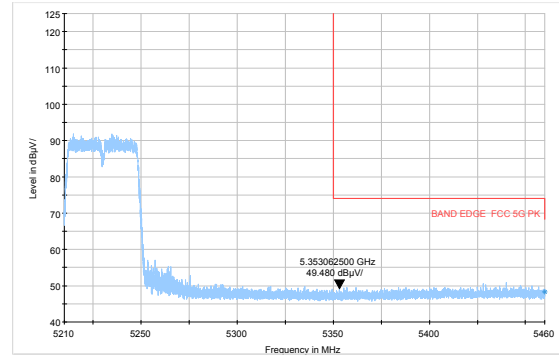
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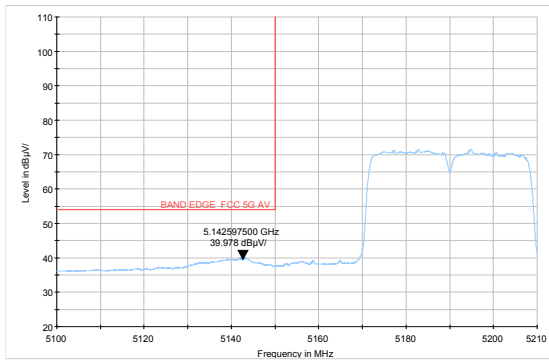
802.11n HT40-Channel 38: Peak



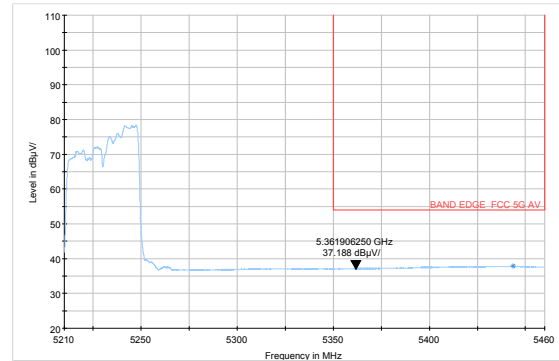
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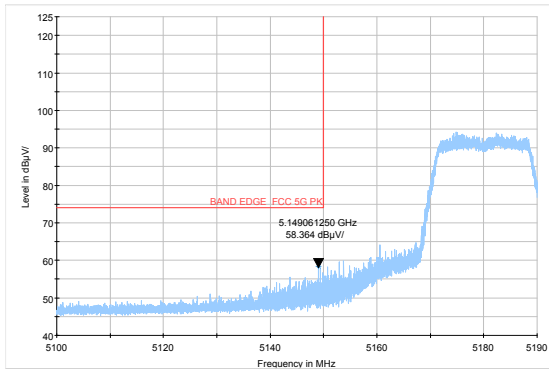
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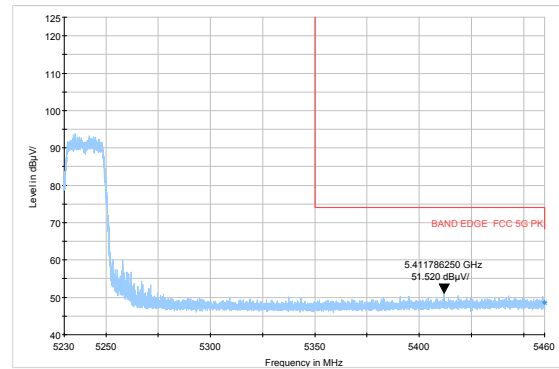
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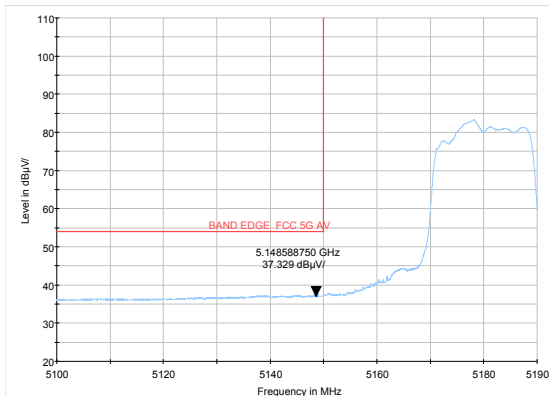
802.11ac HT20 -Channel 36: Peak



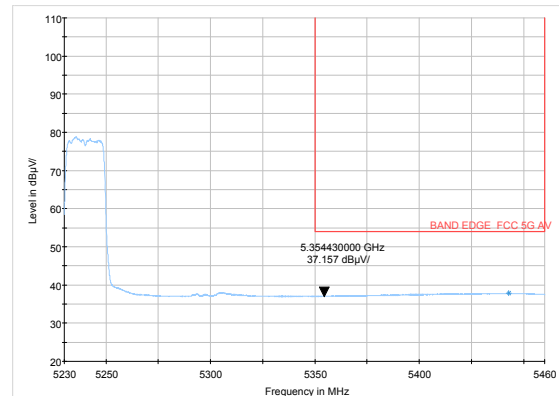
802.11ac HT20 -Channel 48: Peak



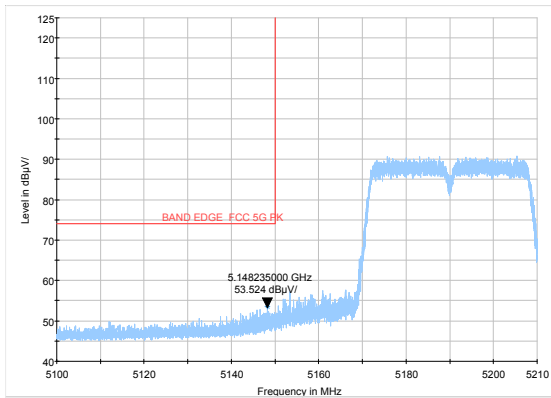
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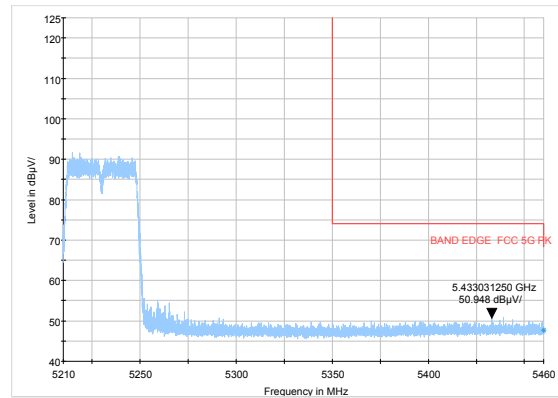
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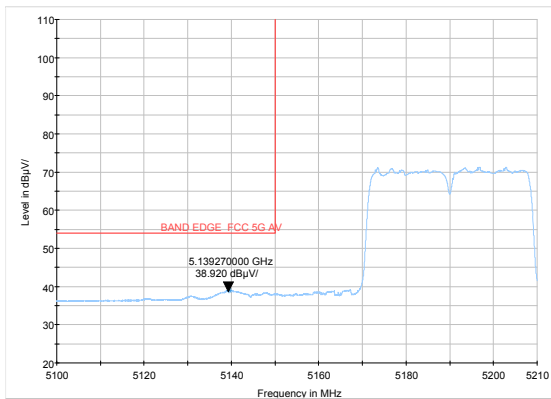
802.11ac HT40-Channel 38: Peak



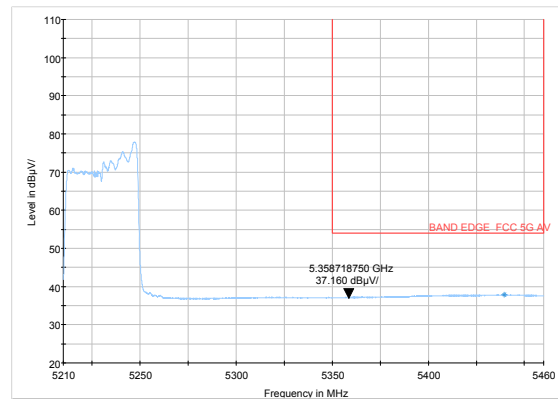
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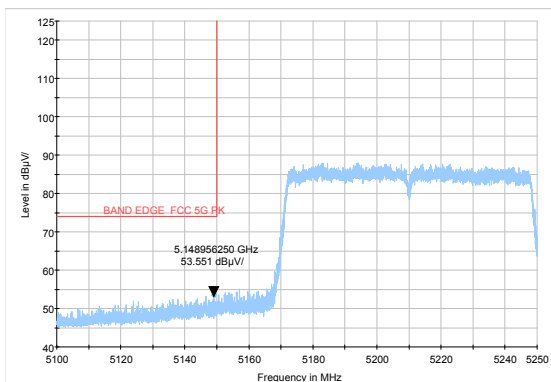
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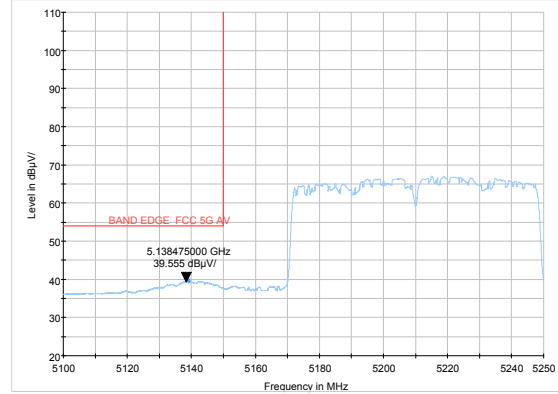
802.11ac HT40-Channel 46: Average



802.11ac HT80 -Channel 42: Peak

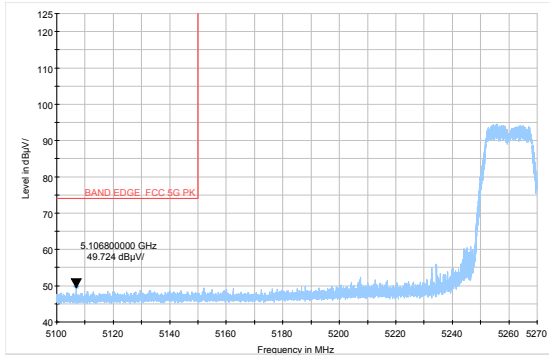


802.11ac HT80 -Channel 42: Average

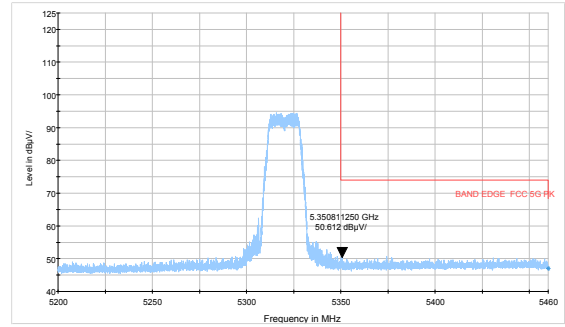


U-NII-2A

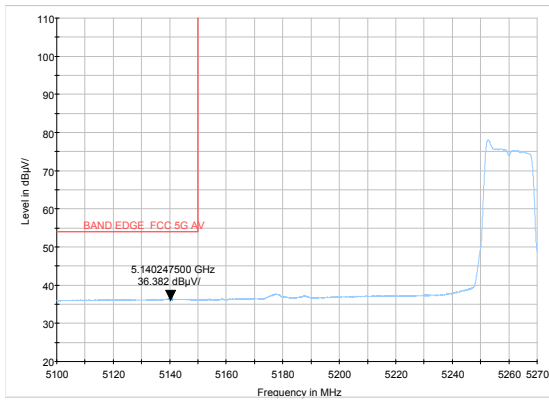
802.11a-Channel 52: Peak



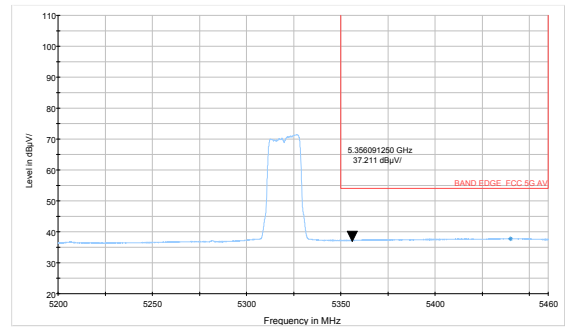
802.11a-Channel 64: Peak



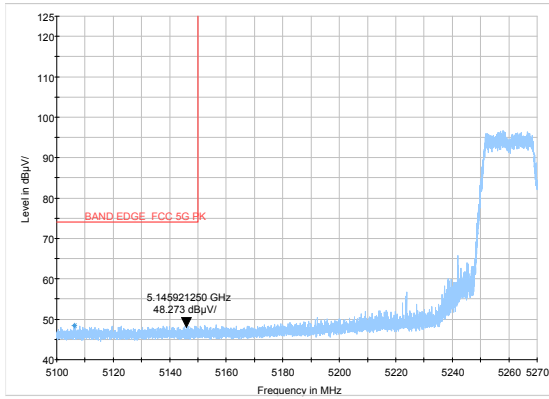
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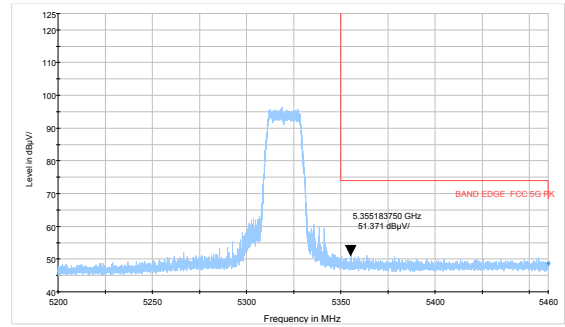
802.11a-Channel 64: Average



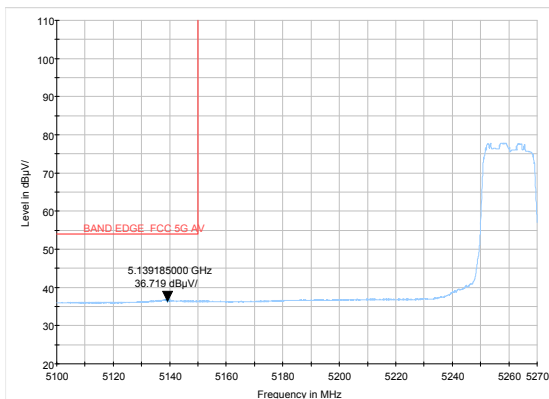
802.11n HT20-Channel 52: Peak



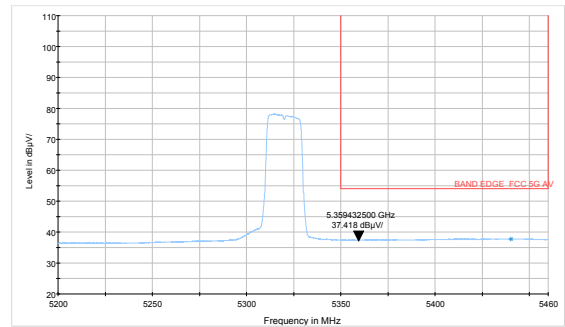
802.11n HT20-Channel 64: Peak



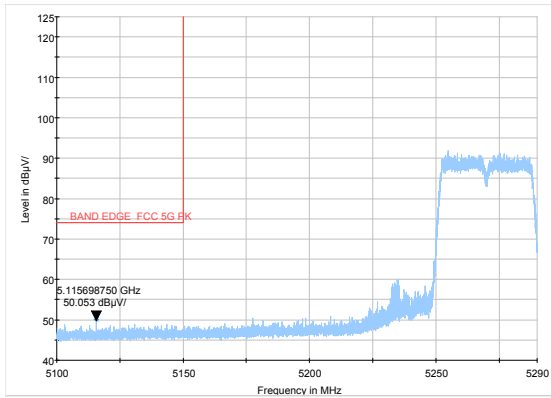
802.11n HT20-Channel 52: Average



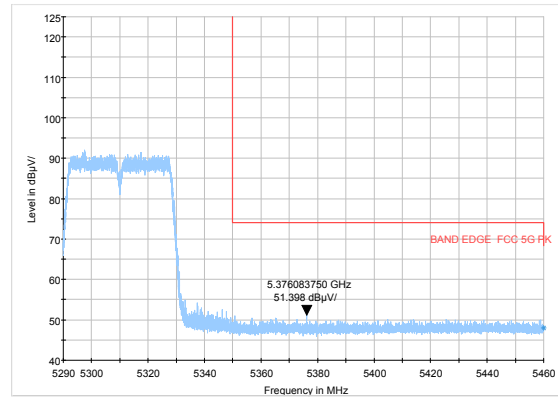
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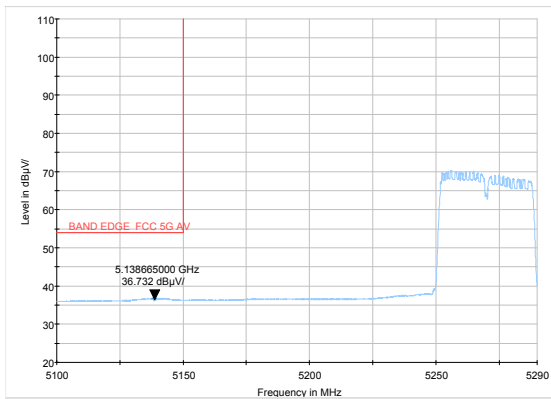
802.11n HT40-Channel 54: Peak



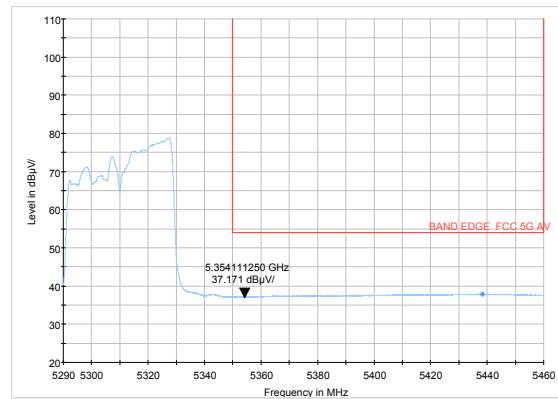
802.11n HT40-Channel 62: Peak



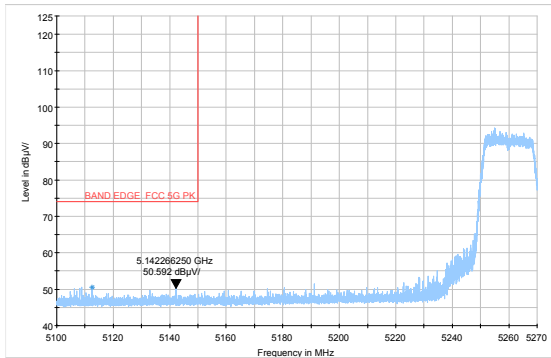
802.11n HT40-Channel 54: Average



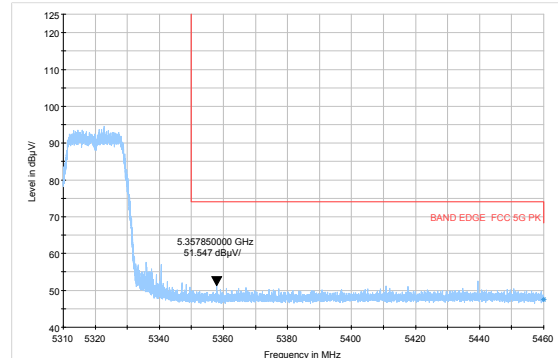
802.11n HT40-Channel 62: Average



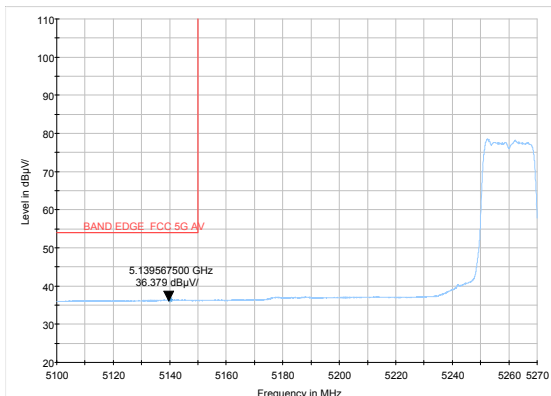
802.11ac HT20 -Channel 52: Peak



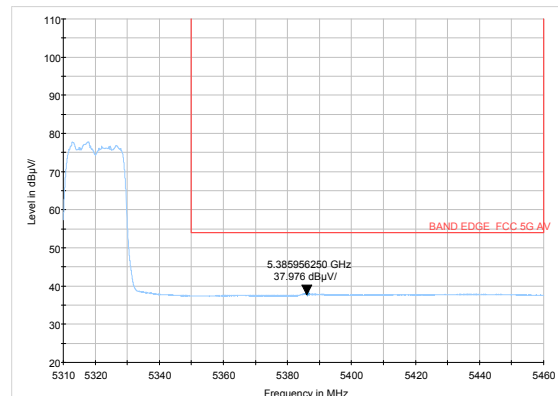
802.11ac HT20 -Channel 64: Peak



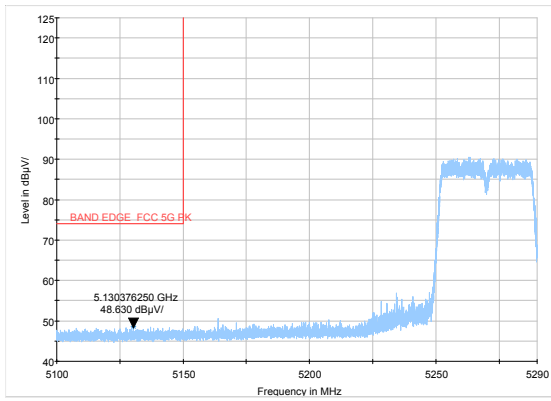
802.11ac HT20-Channel 52: Average



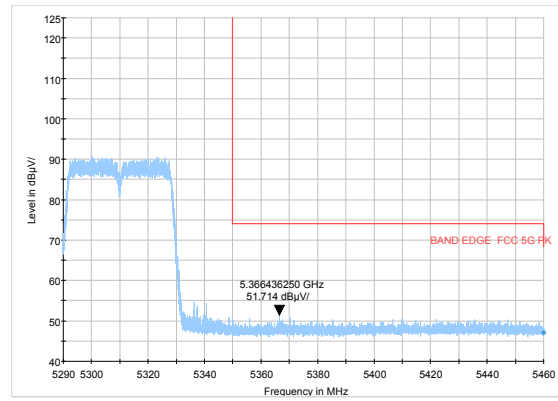
802.11ac HT20 -Channel 64: Average



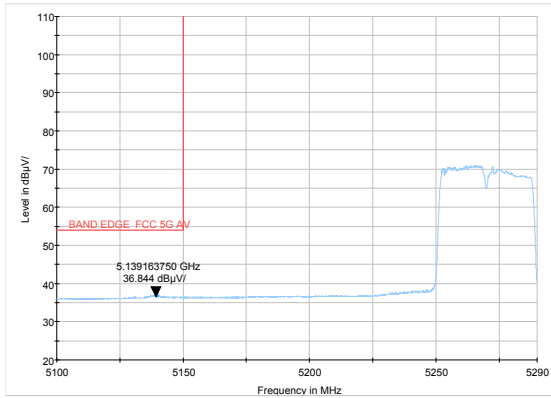
802.11ac HT40-Channel 54: Peak



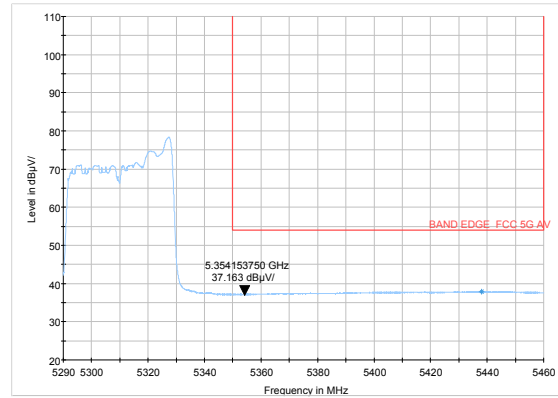
802.11ac HT40-Channel 62: Peak



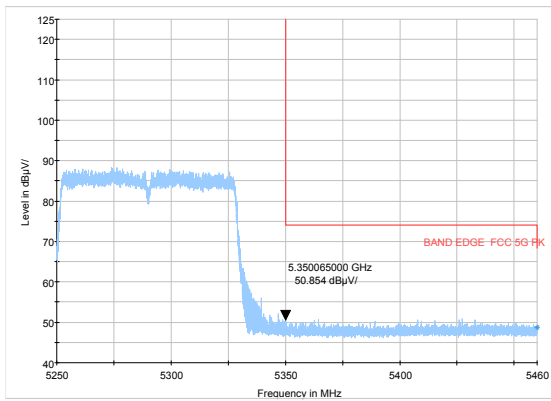
802.11ac HT40-Channel 54: Average



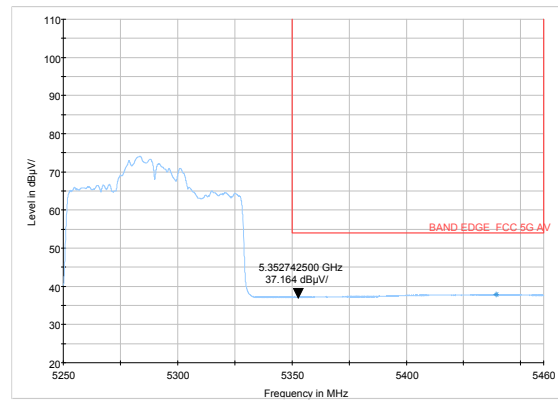
802.11ac HT40-Channel 62: Average



802.11ac HT80 -Channel 58: Peak



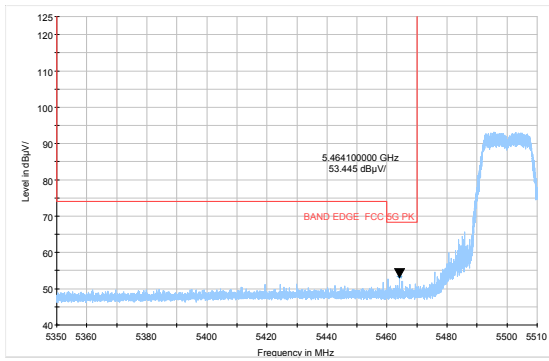
802.11ac HT80- Channel 58: Average



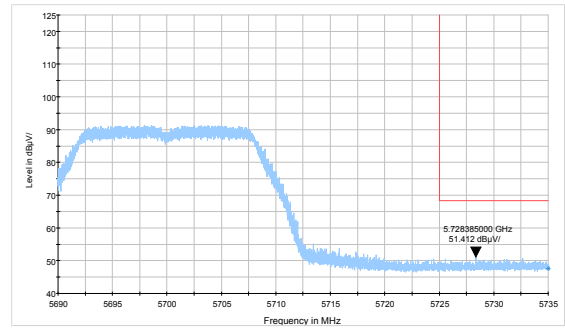


U-NII-2C

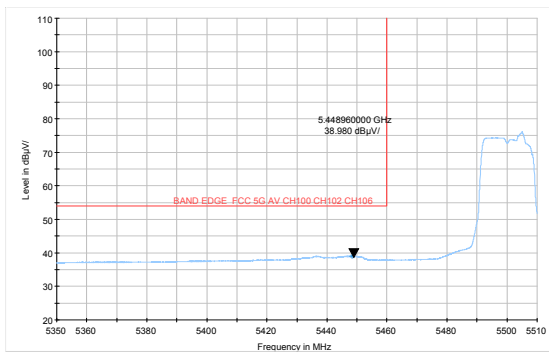
802.11a-Channel 100: Peak



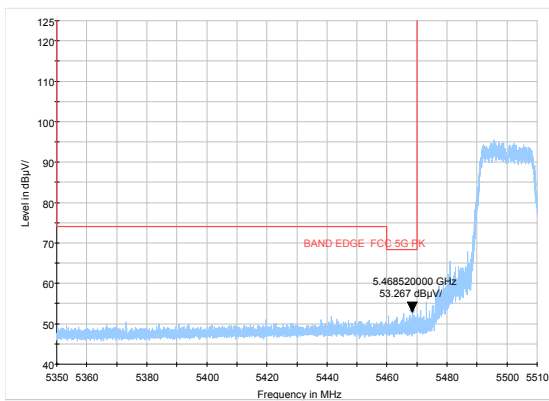
802.11a-Channel 140: Peak



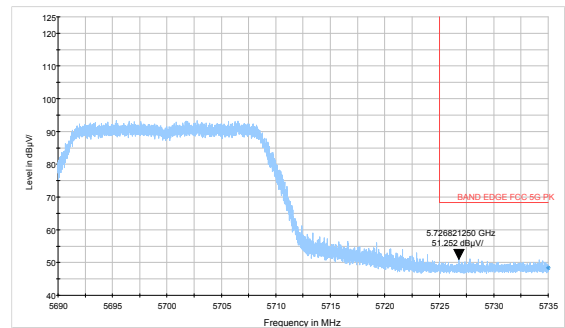
802.11a-Channel 100: Average



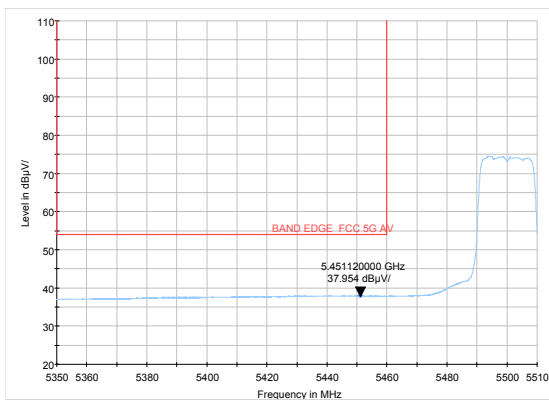
802.11n HT20-Channel 100: Peak



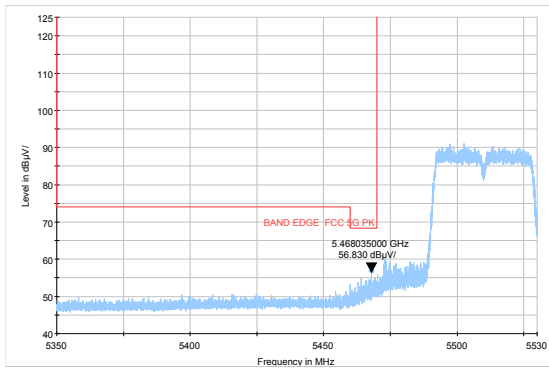
802.11n HT20-Channel 140: Peak



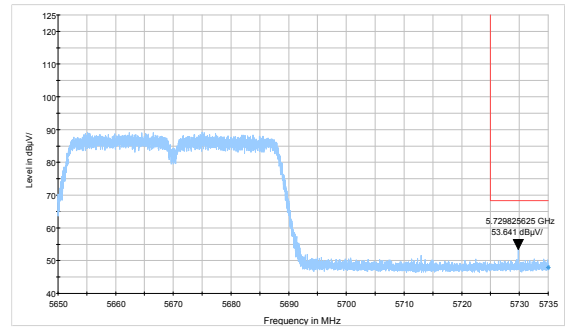
802.11n HT20-Channel 100: Average



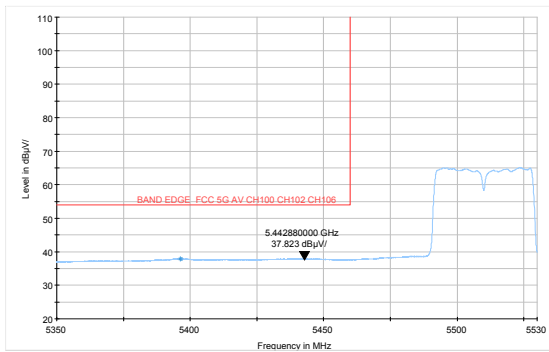
802.11n HT40-Channel 102: Peak



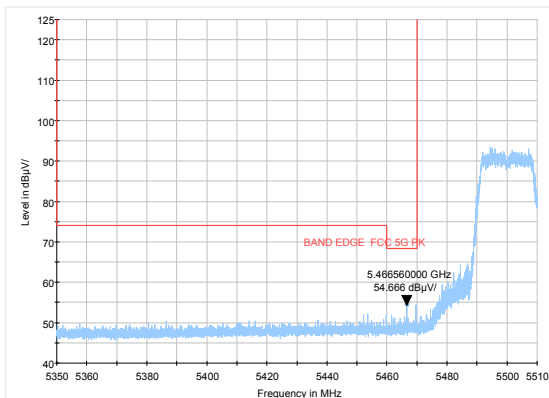
802.11n HT40-Channel 134: Peak



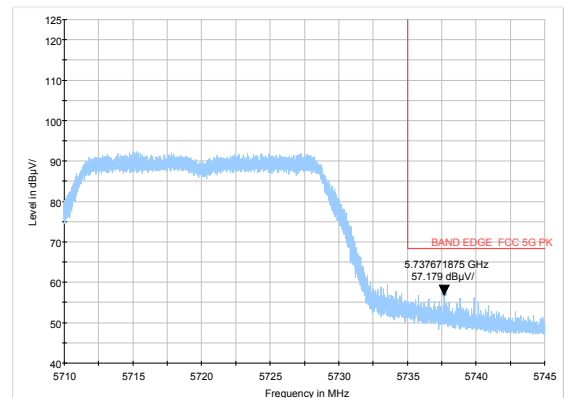
802.11n HT40-Channel 102: Average



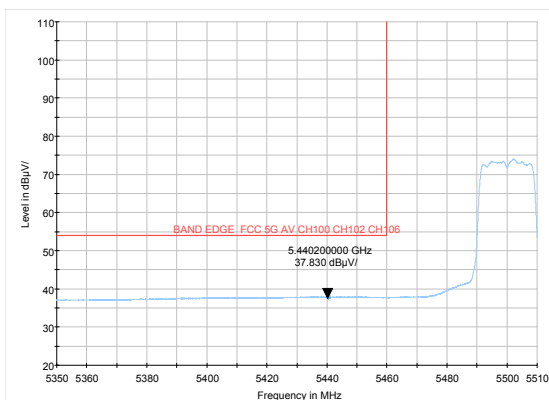
802.11ac HT20 -Channel 100: Peak



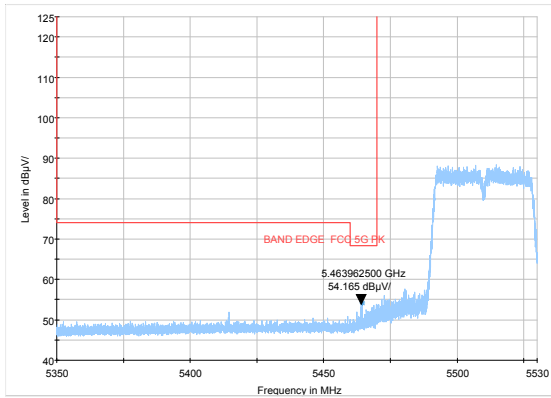
802.11ac HT20 -Channel 144: Peak



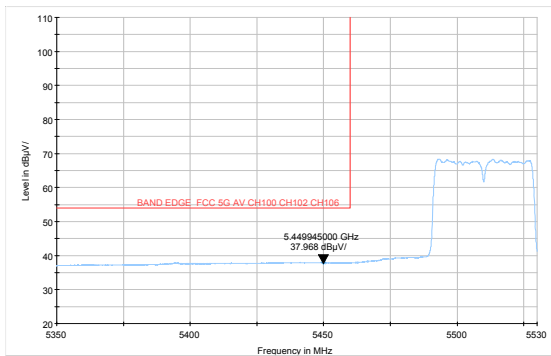
802.11ac HT20-Channel 100: Average



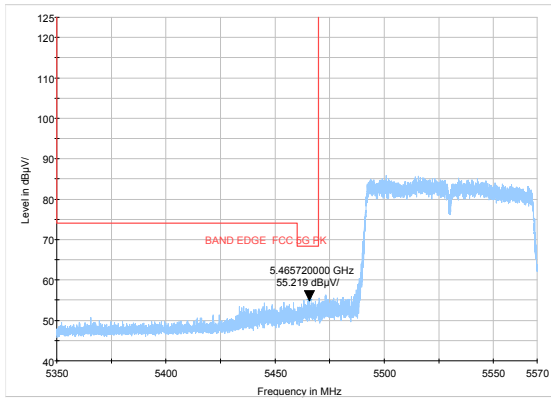
802.11ac HT40-Channel 102: Peak



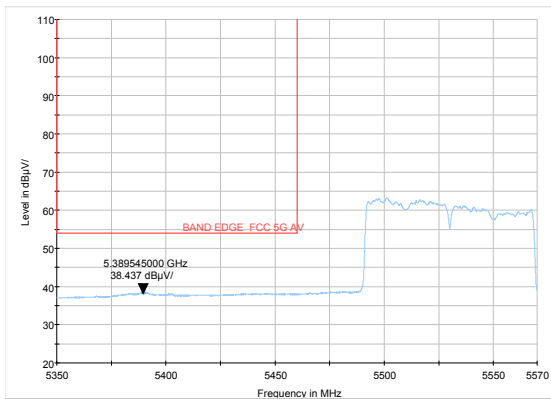
802.11ac HT40-Channel 102: Average



802.11ac HT80 -Channel 106: Peak

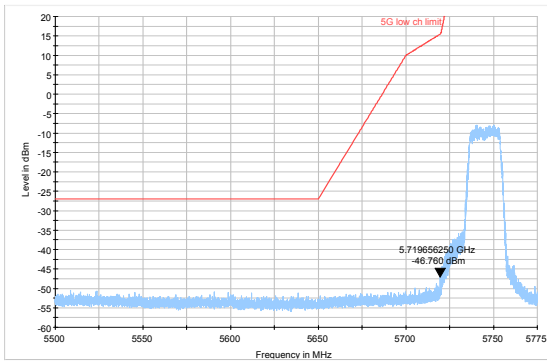


802.11ac HT80- Channel 106: Average

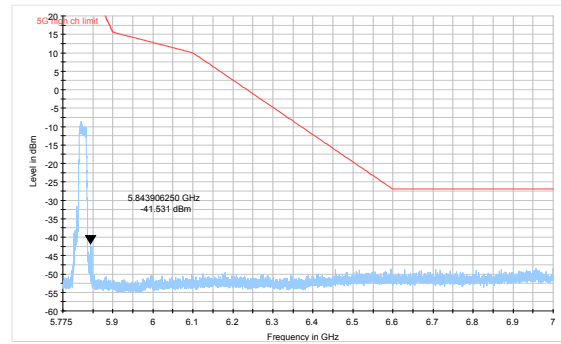


U-NII-3

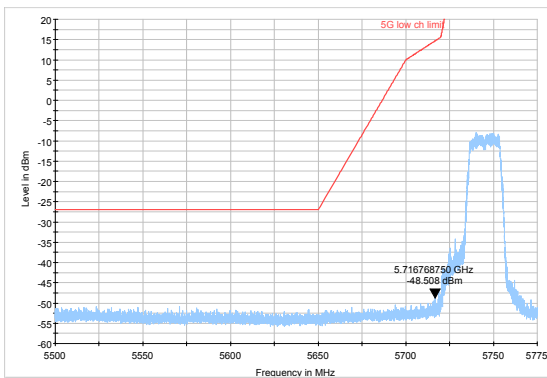
802.11a-Channel 149: Peak



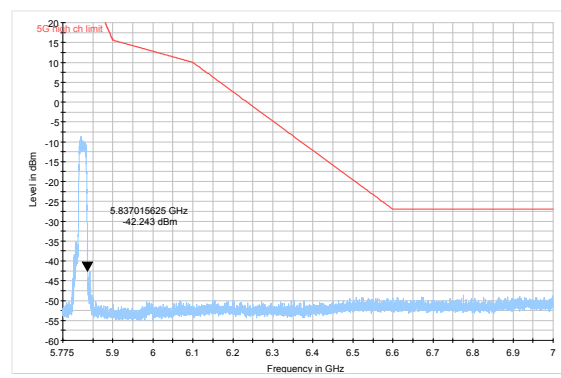
802.11a-Channel 165: Peak



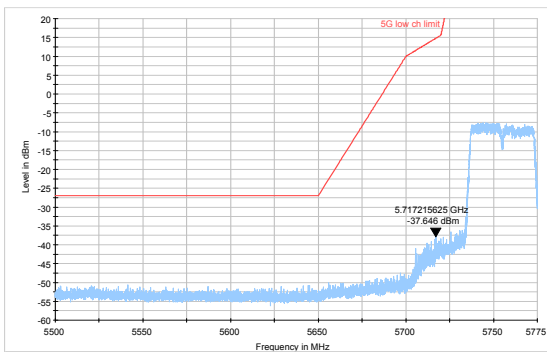
802.11n HT20-Channel 149: Peak



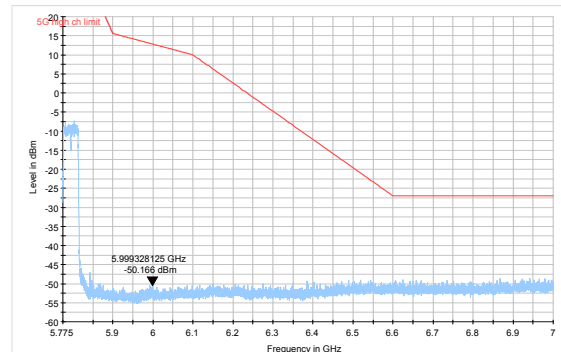
802.11n HT20-Channel 165: Peak



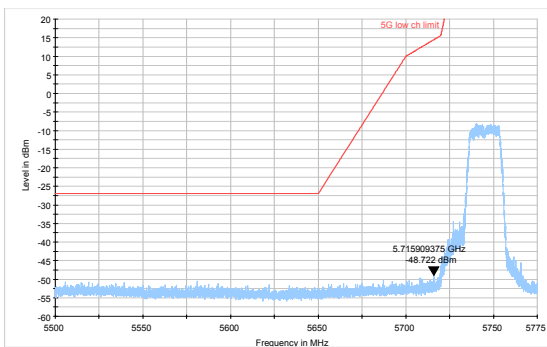
802.11n HT40-Channel 151: Peak



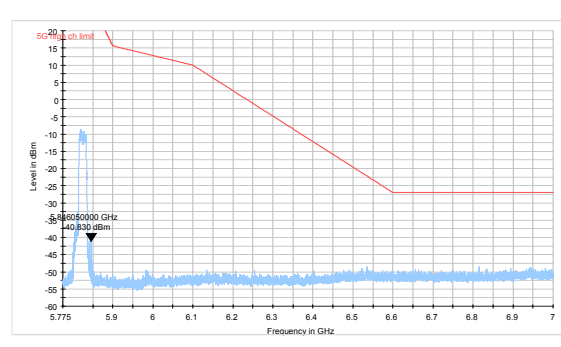
802.11n HT40-Channel 159: Peak



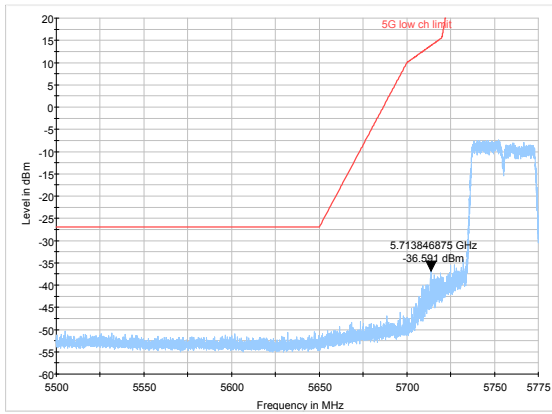
802.11ac HT20-Channel 149: Peak



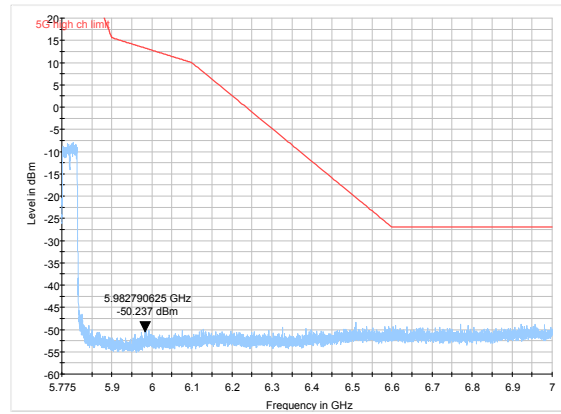
802.11ac HT20-Channel 165: Peak



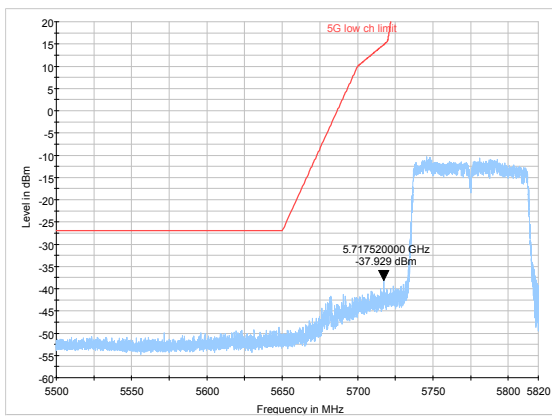
802.11ac HT40-Channel 151: Peak



802.11ac HT40-Channel 159: Peak



802.11ac HT80- Channel 155: Peak



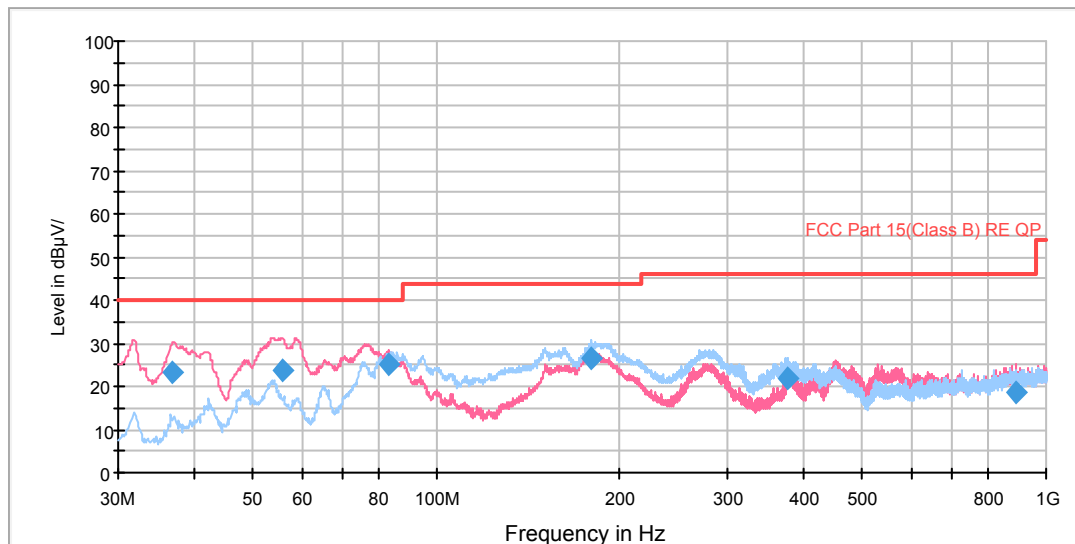
PASS

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, and 9KHz-30MHz, the emissions more than 20 dB below the permissible value are not reported.

Antenna 1

802.11a CH36

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

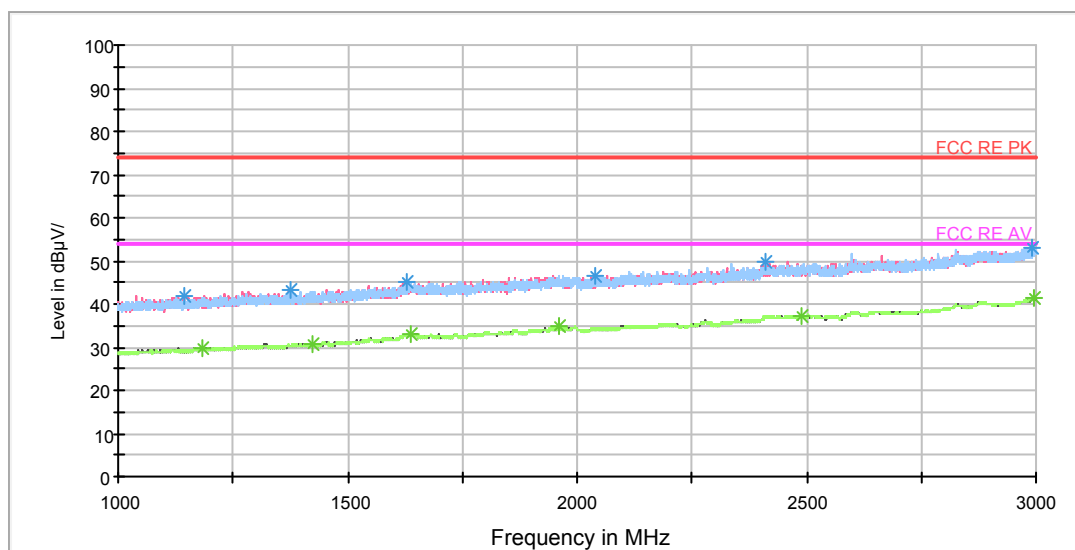
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.760422	23.3	120.0	V	325.0	45.5	-22.2	16.7	40.0
55.926684	23.8	102.0	V	219.0	45.1	-21.3	16.2	40.0
83.624466	25.1	102.0	V	0.0	53.1	-28.0	14.9	40.0
179.454390	26.6	178.0	H	299.0	54.8	-28.2	16.9	43.5
375.942750	22.0	100.0	H	245.0	43.8	-21.8	24.0	46.0
889.401250	18.5	100.0	V	352.0	31.1	-12.6	27.5	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



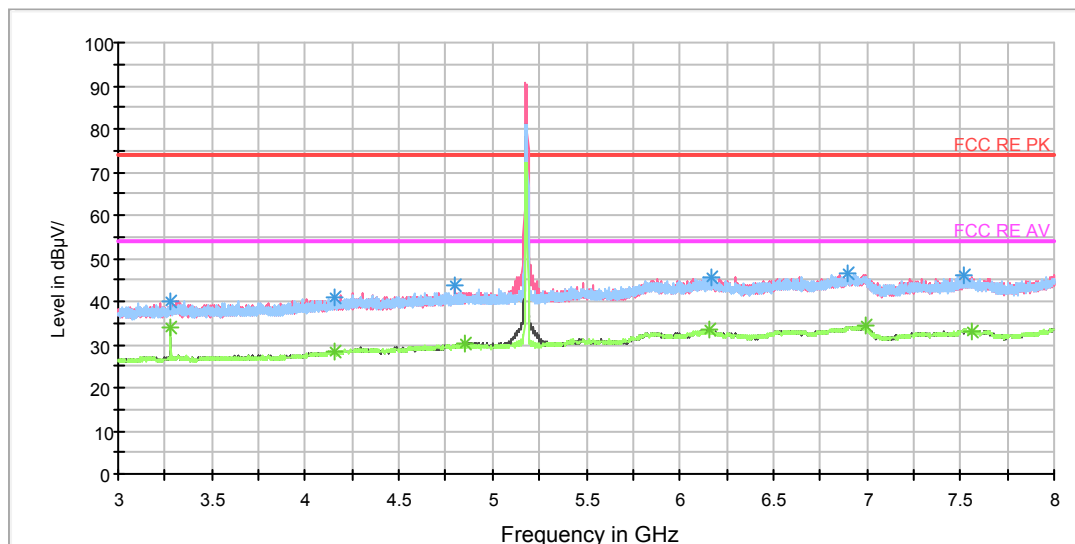
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1142.500000	41.9	102.0	V	243.0	50.4	-8.5	32.1	74
1376.500000	43.1	102.0	H	62.0	50.2	-7.1	30.9	74
1629.750000	45.0	102.0	H	140.0	49.7	-4.7	29.0	74
2037.250000	46.5	102.0	V	321.0	49.8	-3.3	27.5	74
2408.750000	49.6	102.0	H	43.0	50.1	-0.5	24.4	74
2989.500000	53.2	102.0	H	43.0	55.4	2.2	20.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1181.750000	29.9	102.0	H	43.0	37.9	-8.0	24.1	54
1425.000000	30.8	102.0	H	278.0	37.7	-6.9	23.2	54
1639.250000	33.0	102.0	H	0.0	37.7	-4.7	21.0	54
1960.750000	34.8	102.0	V	0.0	38.0	-3.2	19.2	54
2490.750000	37.4	102.0	V	123.0	37.7	0.3	16.6	54
2996.000000	41.4	102.0	H	0.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



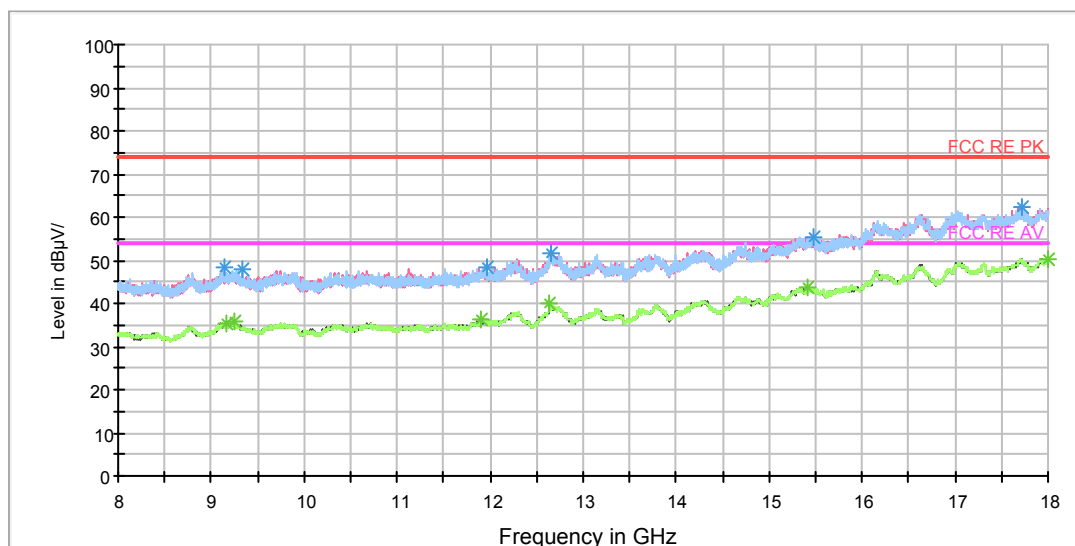
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.2	102.0	H	32.0	42.3	-2.1	33.8	74
4153.125000	40.9	102.0	H	184.0	41.0	-0.1	33.1	74
4796.875000	43.5	102.0	V	345.0	44.8	1.3	30.5	74
6166.875000	45.7	102.0	H	0.0	51.3	5.6	28.3	74
6902.500000	46.5	102.0	H	256.0	52.8	6.3	27.5	74
7518.750000	46.1	102.0	H	0.0	53.2	7.1	27.9	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	34.1	102.0	H	32.0	36.2	-2.1	19.9	54
4155.625000	28.5	102.0	V	327.0	28.6	-0.1	25.5	54
4856.875000	30.3	102.0	V	243.0	32.0	1.7	23.7	54
6155.625000	33.4	102.0	H	236.0	39.0	5.6	20.6	54
6993.750000	34.4	102.0	V	155.0	40.9	6.5	19.6	54
7563.125000	33.1	102.0	H	201.0	40.1	7.0	20.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

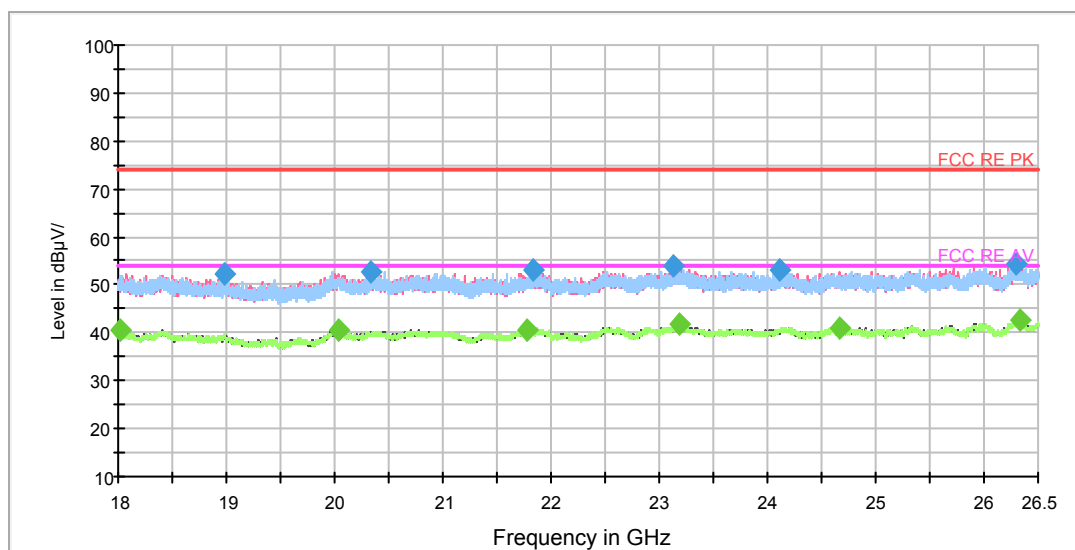
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9133.750000	48.2	102.0	H	0.0	58.2	10.0	25.8	74
9330.000000	47.7	102.0	H	63.0	56.7	9.0	26.3	74
11971.250000	48.5	102.0	H	198.0	60.2	11.7	25.5	74
12658.750000	51.7	102.0	H	0.0	65.5	13.8	22.3	74
15480.000000	55.5	102.0	V	273.0	75.4	19.9	18.5	74
17725.000000	62.3	102.0	V	206.0	86.8	24.5	11.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	35.4	102.0	H	131.0	45.7	10.3	18.6	54
9240.000000	35.8	102.0	V	251.0	45.7	9.9	18.2	54
11898.750000	36.3	102.0	V	0.0	48.6	12.3	17.7	54
12640.000000	40.1	102.0	H	63.0	54.7	14.6	13.9	54
15417.500000	43.6	102.0	V	0.0	62.9	19.3	10.4	54
18000.000000	50.3	102.0	H	0.0	75.8	25.5	3.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18983.343750	52.2	H	0.0	57.2	-5.0	21.8	74
20332.187500	52.8	H	12.0	58.8	-6.0	21.2	74
21837.750000	53.1	H	0.0	61.1	-8.0	20.9	74
23125.500000	53.9	V	68.0	60.0	-6.1	20.1	74
24105.656250	53.0	H	12.0	58.9	-5.9	21.0	74
26293.875000	54.6	H	0.0	60.0	-5.4	19.4	74

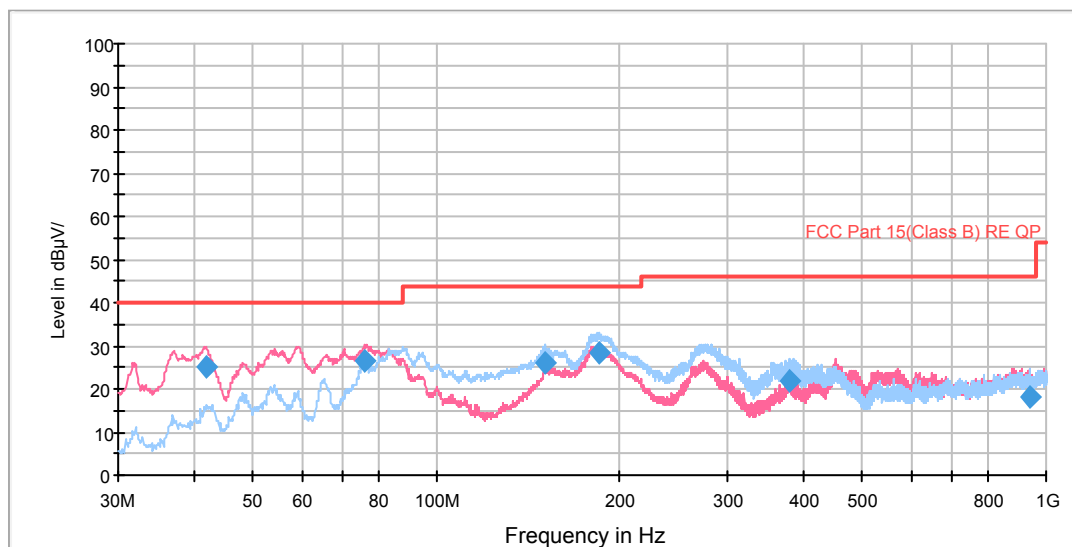
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18018.593750	40.4	H	3.0	42.3	-1.9	13.6	54
20039.468750	40.7	V	90.0	46.4	-5.7	13.3	54
21775.593750	40.6	H	41.0	48.6	-8.0	13.4	54
23182.343750	41.7	H	0.0	47.7	-6.0	12.3	54
24660.812500	41.1	V	90.0	47.1	-6.0	12.9	54
26331.593750	42.5	H	12.0	47.9	-5.4	11.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11a CH40

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

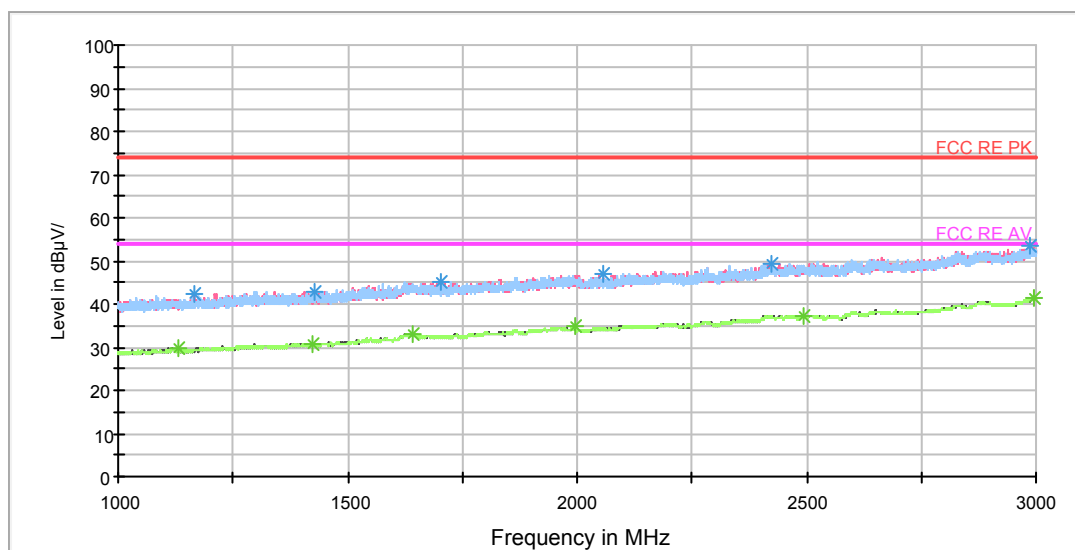
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.977794	24.9	120.0	V	278.0	45.2	-20.3	15.1	40.0
76.164812	26.6	203.0	V	247.0	55.3	-28.7	13.4	40.0
150.304300	26.1	222.0	H	294.0	55.3	-29.2	17.4	43.5
184.287531	28.4	128.0	H	298.0	56.0	-27.6	15.1	43.5
378.452000	21.9	103.0	H	256.0	43.5	-21.6	24.1	46.0
938.112000	18.2	100.0	H	72.0	31.3	-13.1	27.8	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



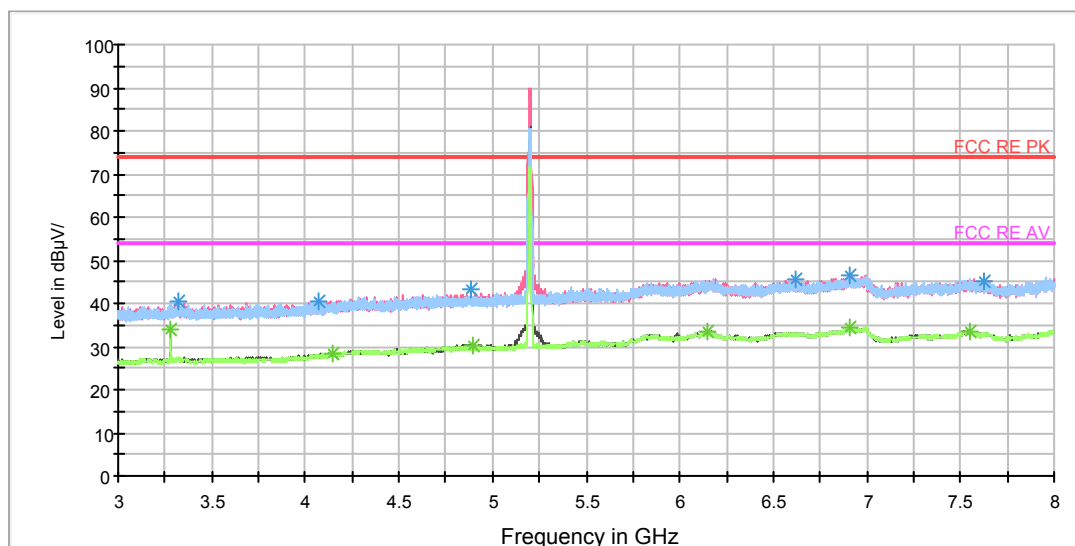
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1165.500000	42.1	102.0	V	0.0	50.3	-8.2	31.9	74
1426.000000	42.9	102.0	H	239.0	49.8	-6.9	31.1	74
1701.250000	45.0	102.0	V	351.0	49.9	-4.9	29.0	74
2056.250000	47.0	102.0	H	80.0	50.2	-3.2	27.0	74
2421.750000	49.3	102.0	V	0.0	49.8	-0.5	24.7	74
2986.500000	53.3	102.0	V	333.0	55.5	2.2	20.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1129.750000	29.7	102.0	H	60.0	38.0	-8.3	24.3	54
1425.250000	30.8	102.0	V	351.0	37.7	-6.9	23.2	54
1643.500000	33.0	102.0	H	22.0	37.8	-4.8	21.0	54
1995.250000	34.7	102.0	H	60.0	37.9	-3.2	19.3	54
2492.000000	37.4	102.0	H	258.0	37.7	0.3	16.6	54
2997.500000	41.5	102.0	H	2.0	43.8	2.3	12.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



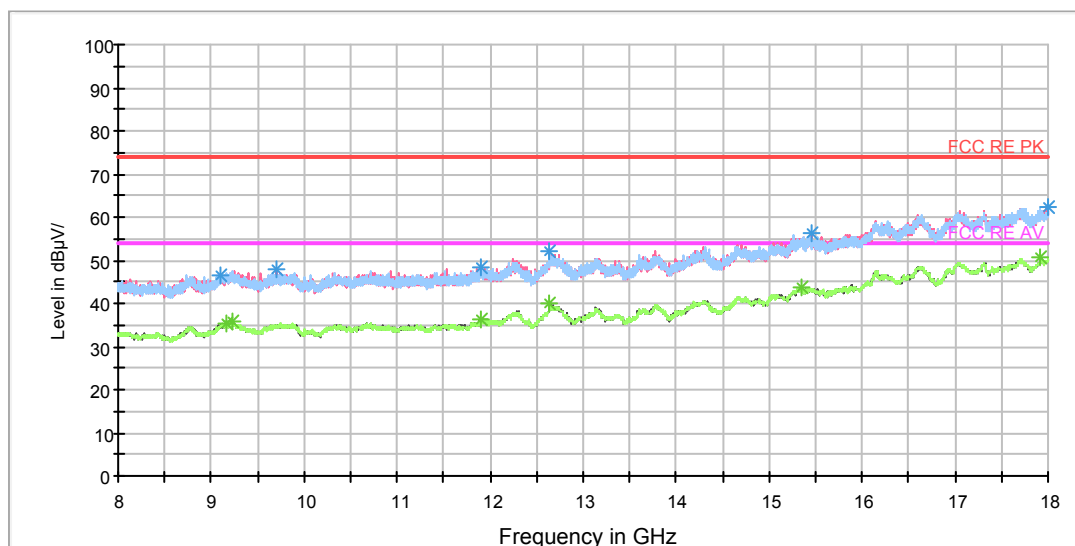
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3324.375000	40.4	102.0	V	176.0	42.5	-2.1	33.6	74
4072.500000	40.6	102.0	H	30.0	41.6	-1.0	33.4	74
4888.125000	43.2	102.0	V	0.0	45.1	1.9	30.8	74
6618.750000	45.7	102.0	V	347.0	51.2	5.5	28.3	74
6913.125000	46.6	102.0	H	0.0	52.8	6.2	27.4	74
7626.250000	44.9	102.0	V	263.0	51.7	6.8	29.1	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.9	102.0	H	47.0	36.0	-2.1	20.1	54
4149.375000	28.6	102.0	V	0.0	28.8	-0.2	25.4	54
4891.250000	30.3	102.0	V	313.0	32.2	1.9	23.7	54
6152.500000	33.4	102.0	V	0.0	39.0	5.6	20.6	54
6908.750000	34.4	102.0	V	194.0	40.6	6.2	19.6	54
7550.000000	33.3	102.0	H	0.0	40.3	7.0	20.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

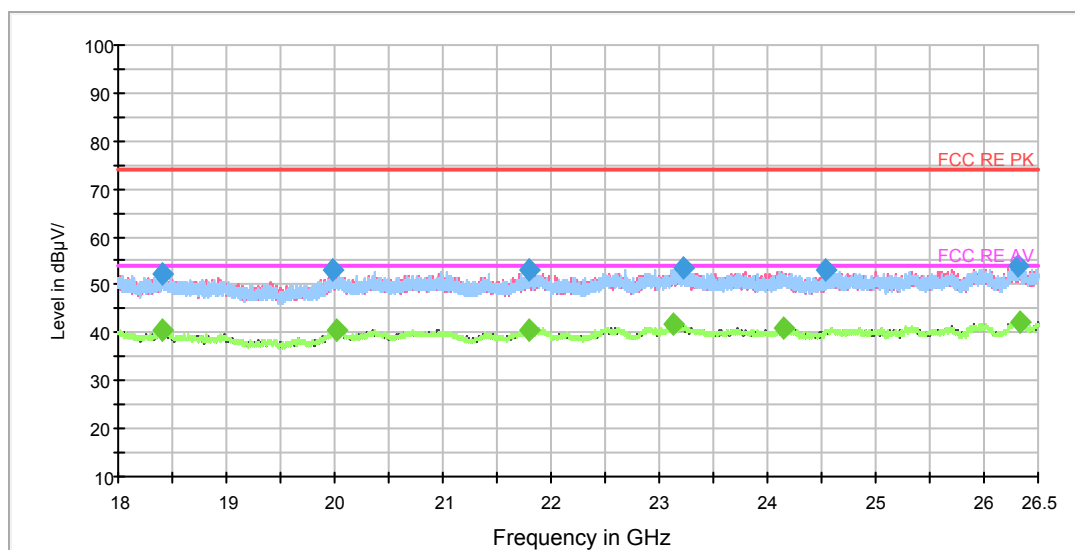
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9103.750000	46.7	102.0	V	181.0	56.3	9.6	27.3	74
9698.750000	47.7	102.0	V	294.0	57.3	9.6	26.3	74
11903.750000	48.4	102.0	H	223.0	60.6	12.2	25.6	74
12641.250000	52.2	102.0	V	315.0	66.7	14.5	21.8	74
15455.000000	56.1	102.0	V	315.0	75.7	19.6	17.9	74
17997.500000	62.5	102.0	V	337.0	87.9	25.4	11.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	35.4	102.0	V	271.0	45.7	10.3	18.6	54
9236.250000	35.8	102.0	V	271.0	45.7	9.9	18.2	54
11903.750000	36.3	102.0	H	223.0	48.5	12.2	17.7	54
12641.250000	40.0	102.0	H	83.0	54.5	14.5	14.0	54
15338.750000	43.5	102.0	V	337.0	62.3	18.8	10.5	54
17920.000000	50.5	102.0	H	13.0	76.3	25.8	3.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18400.562500	52.2	V	68.0	55.7	-3.5	21.8	74
19979.968750	53.2	H	71.0	58.9	-5.7	20.8	74
21798.437500	53.3	H	22.0	61.3	-8.0	20.7	74
23222.718750	53.7	V	68.0	59.7	-6.0	20.3	74
24533.843750	53.2	V	87.0	59.2	-6.0	20.8	74
26313.000000	53.9	H	0.0	59.3	-5.4	20.1	74

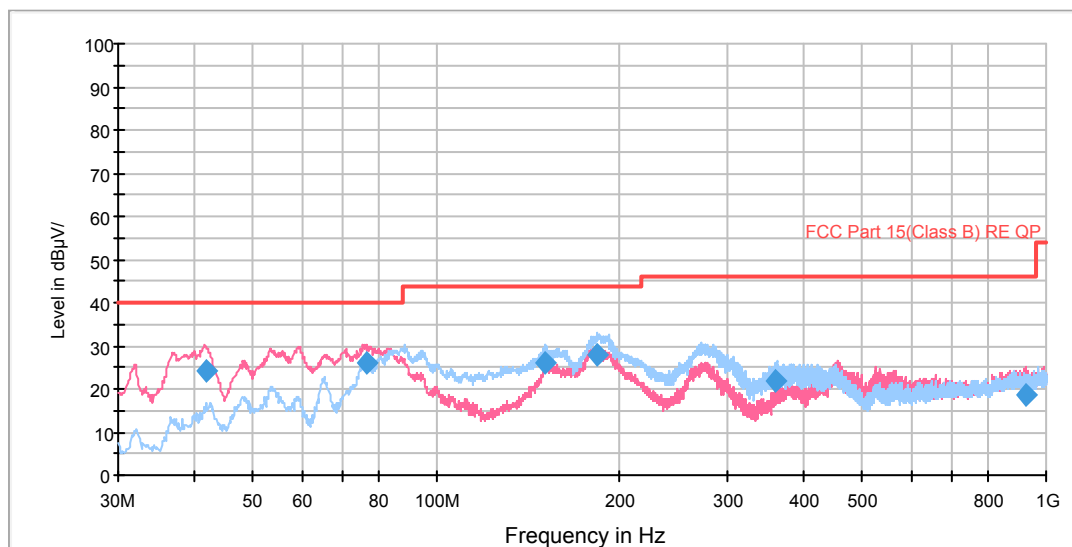
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18414.906250	40.5	V	90.0	44.0	-3.5	13.5	54
20016.625000	40.6	V	90.0	46.3	-5.7	13.4	54
21794.718750	40.6	V	90.0	48.6	-8.0	13.4	54
23136.125000	41.6	V	90.0	47.7	-6.1	12.4	54
24141.781250	41.2	H	22.0	47.1	-5.9	12.8	54
26330.531250	42.3	V	90.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

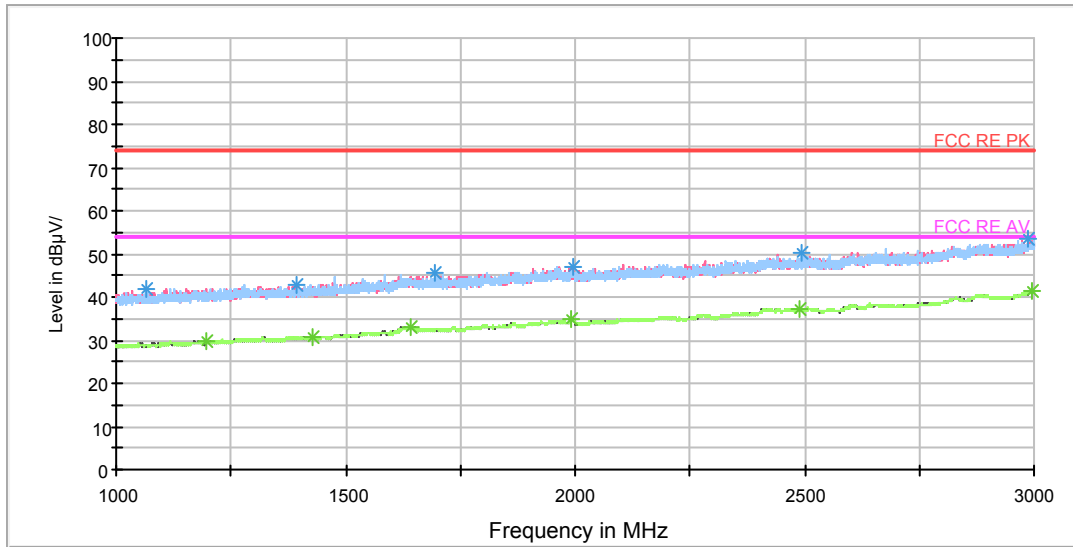
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.735900	24.3	100.0	V	72.0	44.7	-20.4	15.7	40.0
76.849547	26.3	203.0	V	245.0	55.0	-28.7	13.7	40.0
150.830928	26.0	203.0	H	287.0	55.2	-29.2	17.5	43.5
183.603744	28.1	178.0	H	290.0	55.8	-27.7	15.4	43.5
360.670750	22.0	101.0	H	260.0	44.2	-22.2	24.0	46.0
926.351000	18.4	130.0	V	194.0	31.4	-13.0	27.6	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



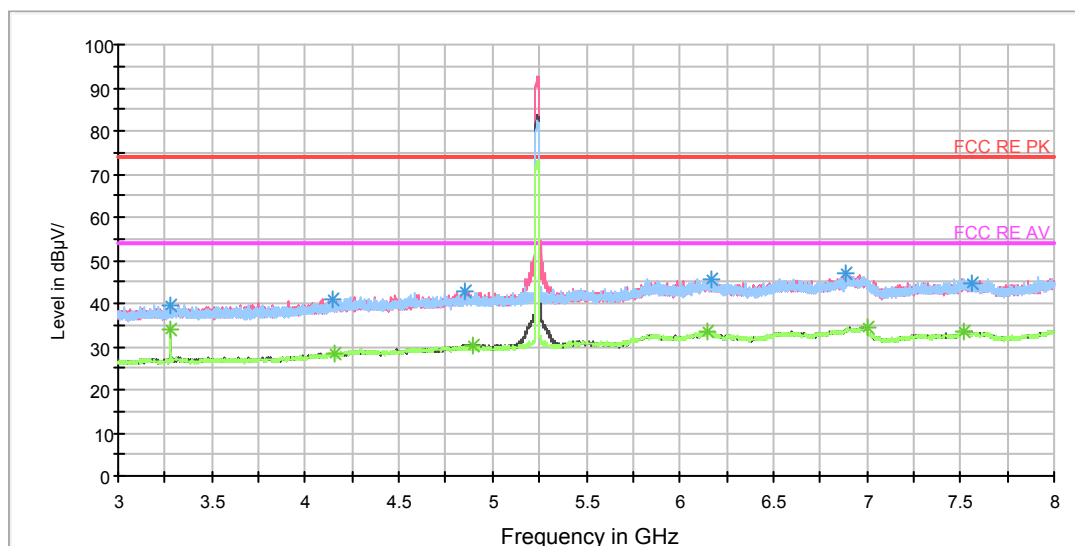
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1063.500000	42.1	102.0	H	0.0	51.0	-8.9	31.9	74
1392.750000	42.7	102.0	V	336.0	49.7	-7.0	31.3	74
1692.750000	45.5	102.0	H	0.0	50.5	-5.0	28.5	74
1996.000000	47.0	102.0	V	0.0	50.3	-3.3	27.0	74
2492.000000	50.3	102.0	H	41.0	50.6	0.3	23.7	74
2987.500000	53.3	102.0	H	119.0	55.5	2.2	20.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.750000	29.7	102.0	H	256.0	37.9	-8.2	24.3	54
1426.500000	30.7	102.0	H	0.0	37.6	-6.9	23.3	54
1643.250000	33.0	102.0	V	278.0	37.8	-4.8	21.0	54
1993.000000	34.7	102.0	V	0.0	38.0	-3.3	19.3	54
2488.750000	37.4	102.0	V	0.0	37.6	0.2	16.6	54
2995.750000	41.4	102.0	H	22.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



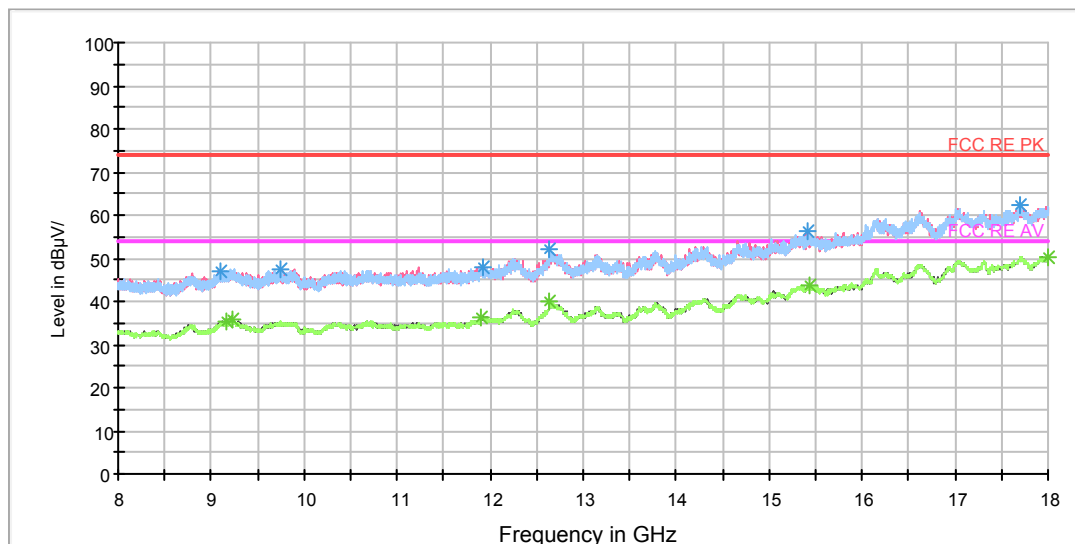
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	39.7	102.0	H	221.0	41.8	-2.1	34.3	74
4142.500000	41.0	102.0	V	189.0	41.2	-0.2	33.0	74
4850.000000	42.7	102.0	V	308.0	44.3	1.6	31.3	74
6174.375000	45.6	102.0	H	0.0	51.0	5.4	28.4	74
6882.500000	47.1	102.0	H	0.0	53.1	6.0	26.9	74
7564.375000	44.8	102.0	H	204.0	51.8	7.0	29.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	34.0	102.0	H	221.0	36.1	-2.1	20.0	54
4160.000000	28.5	102.0	V	0.0	28.5	0.0	25.5	54
4893.750000	30.3	102.0	V	291.0	32.2	1.9	23.7	54
6152.500000	33.3	102.0	V	0.0	38.9	5.6	20.7	54
6999.375000	34.4	102.0	H	52.0	40.9	6.5	19.6	54
7513.125000	33.5	102.0	H	2.0	40.5	7.0	20.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

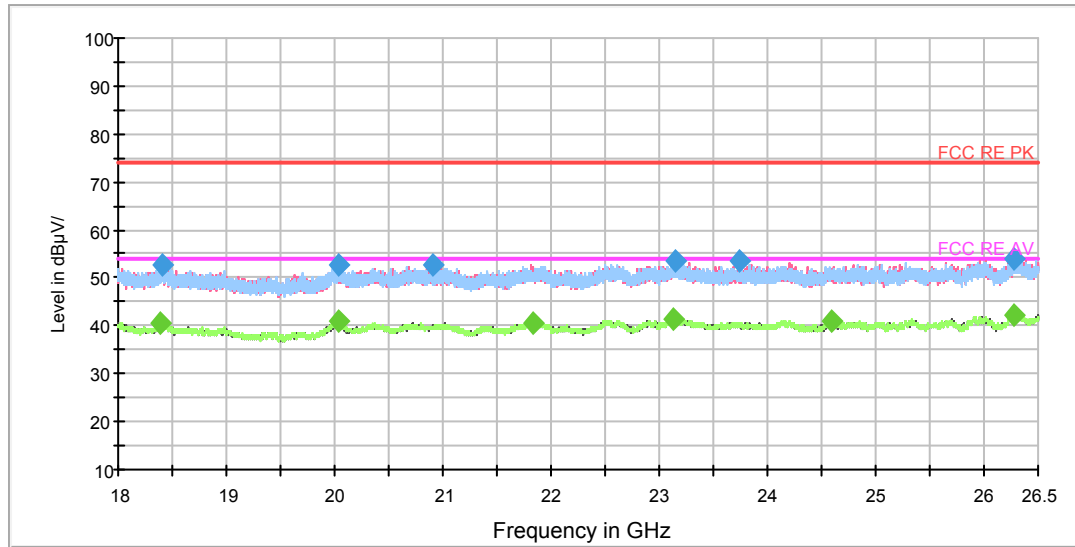
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9103.750000	46.9	102.0	V	184.0	56.5	9.6	27.1	74
9750.000000	47.5	102.0	V	184.0	57.3	9.8	26.5	74
11913.750000	47.9	102.0	H	0.0	59.7	11.8	26.1	74
12641.250000	52.0	102.0	H	133.0	66.5	14.5	22.0	74
15422.500000	56.2	102.0	V	274.0	75.6	19.4	17.8	74
17693.750000	62.2	102.0	H	44.0	86.8	24.6	11.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9156.250000	35.1	102.0	H	201.0	45.4	10.3	18.9	54
9238.750000	35.7	102.0	V	184.0	45.6	9.9	18.3	54
11901.250000	36.3	102.0	V	0.0	48.6	12.3	17.7	54
12640.000000	40.2	102.0	H	133.0	54.8	14.6	13.8	54
15428.750000	43.6	102.0	V	0.0	63.1	19.5	10.4	54
17997.500000	50.4	102.0	H	0.0	75.8	25.4	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18409.062500	52.7	V	90.0	56.2	-3.5	21.3	74
20041.593750	52.7	V	90.0	58.4	-5.7	21.3	74
20902.218750	52.6	H	3.0	59.8	-7.2	21.4	74
23146.218750	53.5	H	71.0	59.6	-6.1	20.5	74
23732.718750	53.5	H	22.0	59.4	-5.9	20.5	74
26281.125000	54.1	H	0.0	59.5	-5.4	19.9	74

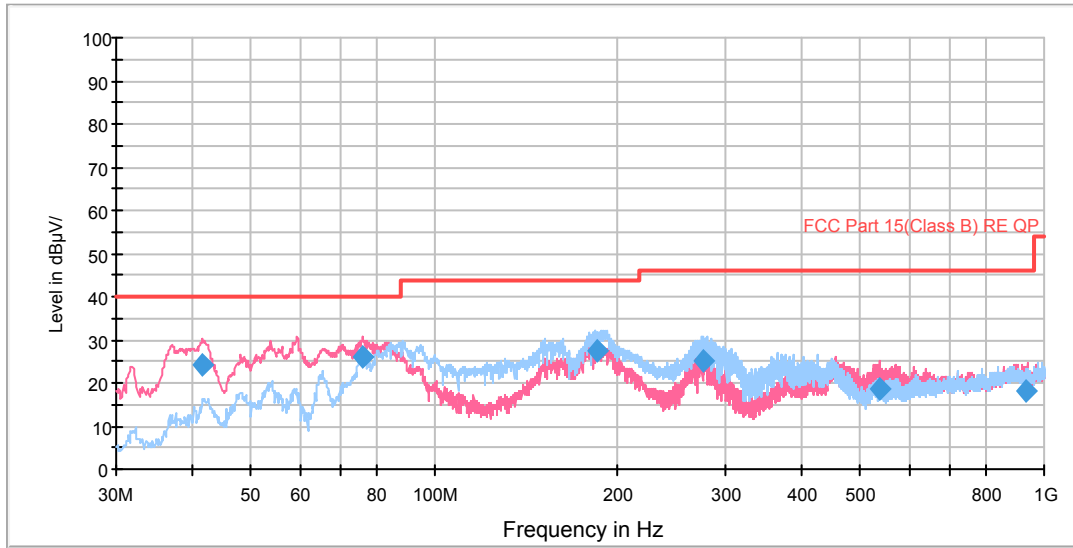
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18396.312500	40.5	V	19.0	44.0	-3.5	13.5	54
20030.968750	40.9	V	90.0	46.6	-5.7	13.1	54
21829.250000	40.7	H	0.0	48.7	-8.0	13.3	54
23131.875000	41.5	H	0.0	47.6	-6.1	12.5	54
24588.031250	41.0	H	0.0	47.0	-6.0	13.0	54
26286.437500	42.3	H	71.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

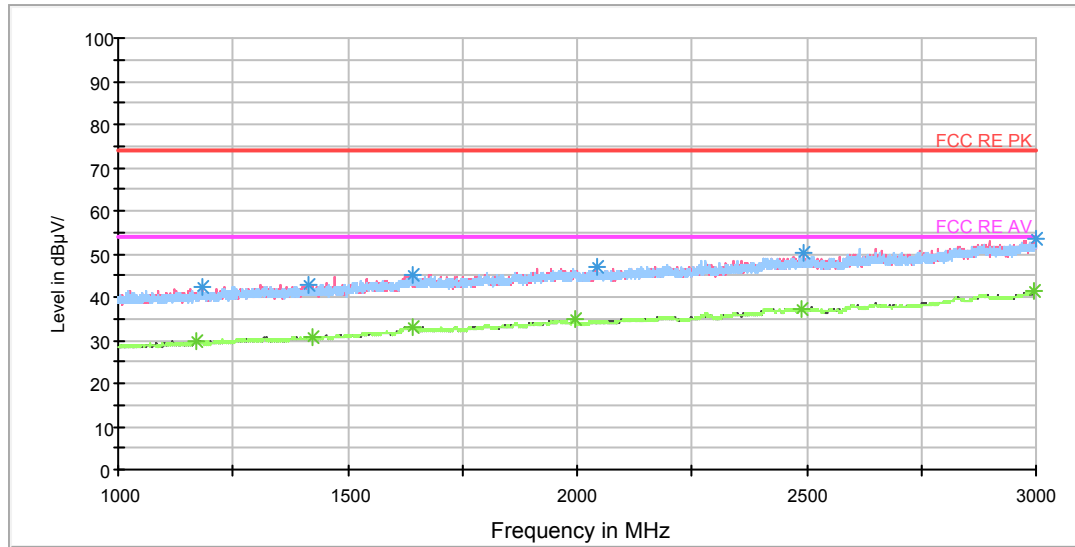
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.574953	24.3	100.0	V	81.0	44.7	-20.4	15.7	40.0
76.164812	26.2	203.0	V	255.0	54.9	-28.7	13.8	40.0
184.086584	27.4	178.0	H	292.0	55.0	-27.6	16.1	43.5
275.612500	25.2	100.0	H	89.0	49.1	-23.9	20.8	46.0
537.133250	18.6	103.0	V	103.0	36.9	-18.3	27.4	46.0
935.933500	18.3	100.0	V	201.0	31.4	-13.1	27.7	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



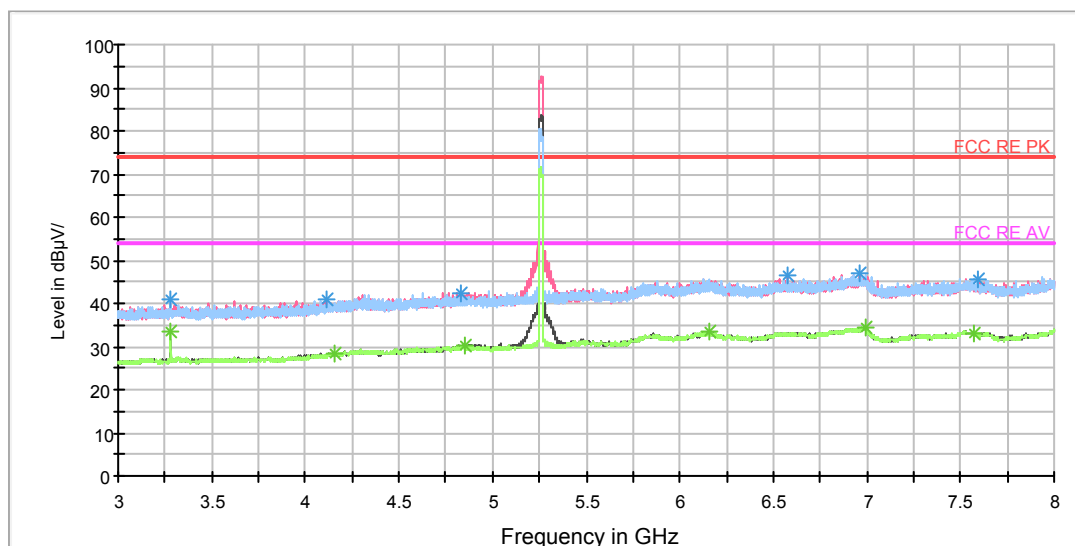
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1185.250000	42.4	102.0	V	355.0	50.5	-8.1	31.6	74
1415.750000	42.9	102.0	V	201.0	49.9	-7.0	31.1	74
1640.500000	45.0	102.0	V	0.0	49.7	-4.7	29.0	74
2045.250000	46.8	102.0	V	355.0	50.0	-3.2	27.2	74
2494.000000	50.1	102.0	V	220.0	50.3	0.2	23.9	74
2998.750000	53.6	102.0	H	160.0	55.9	2.3	20.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1171.500000	29.7	102.0	V	317.0	37.8	-8.1	24.3	54
1423.250000	30.8	102.0	V	278.0	37.7	-6.9	23.2	54
1644.000000	33.0	102.0	H	320.0	37.8	-4.8	21.0	54
1994.750000	34.7	102.0	V	0.0	37.9	-3.2	19.3	54
2489.750000	37.4	102.0	H	200.0	37.7	0.3	16.6	54
2997.000000	41.5	102.0	V	278.0	43.8	2.3	12.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



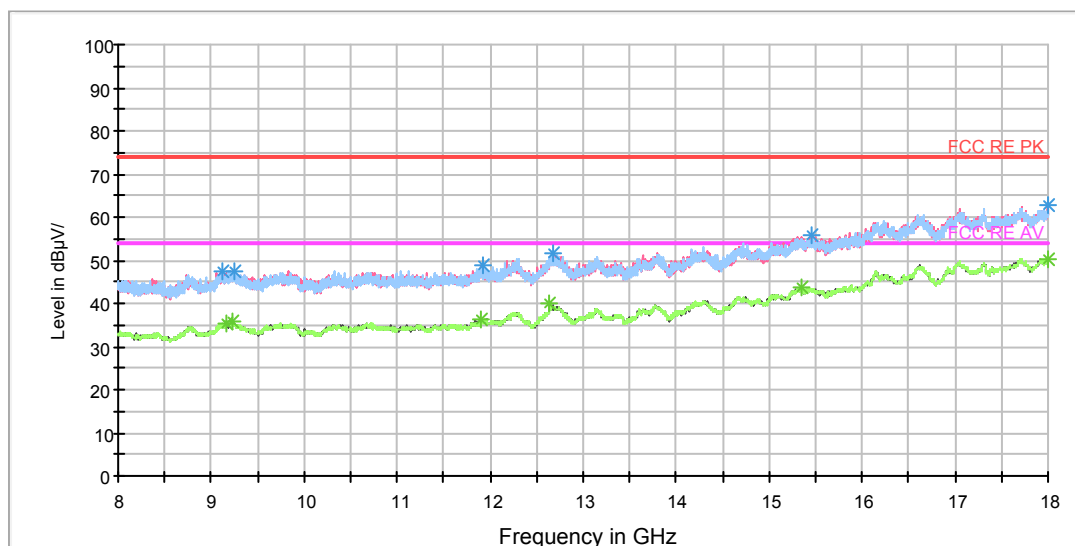
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.8	102.0	H	217.0	42.9	-2.1	33.2	74
4108.750000	40.9	102.0	V	51.0	41.7	-0.8	33.1	74
4830.000000	42.5	102.0	V	324.0	43.9	1.4	31.5	74
6576.250000	46.7	102.0	V	0.0	52.3	5.6	27.3	74
6963.750000	46.8	102.0	V	341.0	53.0	6.2	27.2	74
7588.125000	45.7	102.0	H	0.0	52.8	7.1	28.3	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.7	102.0	H	217.0	35.8	-2.1	20.3	54
4157.500000	28.4	102.0	H	166.0	28.5	-0.1	25.6	54
4856.875000	30.4	102.0	V	189.0	32.1	1.7	23.6	54
6160.000000	33.5	102.0	V	206.0	39.2	5.7	20.5	54
6996.875000	34.3	102.0	V	341.0	40.8	6.5	19.7	54
7573.125000	33.1	102.0	H	48.0	40.2	7.1	20.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

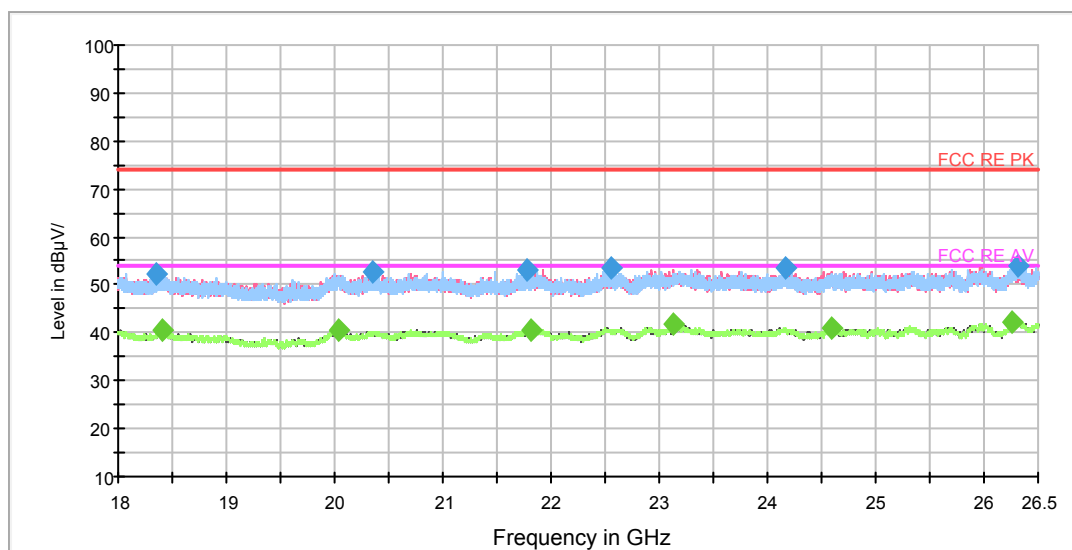
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9123.750000	47.2	102.0	V	44.0	57.3	10.1	26.8	74
9252.500000	47.7	102.0	H	0.0	57.3	9.6	26.3	74
11923.750000	48.8	102.0	V	339.0	60.4	11.6	25.2	74
12686.250000	51.7	102.0	V	272.0	65.9	14.2	22.3	74
15447.500000	55.7	102.0	V	339.0	75.2	19.5	18.3	74
17990.000000	62.6	102.0	V	182.0	87.8	25.2	11.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9153.750000	35.3	102.0	V	44.0	45.5	10.2	18.7	54
9238.750000	35.7	102.0	H	0.0	45.6	9.9	18.3	54
11898.750000	36.4	102.0	V	272.0	48.7	12.3	17.6	54
12640.000000	40.1	102.0	H	0.0	54.7	14.6	13.9	54
15341.250000	43.6	102.0	H	0.0	62.4	18.8	10.4	54
17998.750000	50.4	102.0	V	249.0	75.8	25.4	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18357.531250	52.2	V	88.0	55.5	-3.3	21.8	74
20358.218750	52.7	H	31.0	58.7	-6.0	21.3	74
21784.625000	53.1	H	3.0	61.1	-8.0	20.9	74
22550.687500	53.4	V	90.0	60.2	-6.8	20.6	74
24158.250000	53.7	V	90.0	59.6	-5.9	20.3	74
26319.375000	53.9	H	3.0	59.3	-5.4	20.1	74

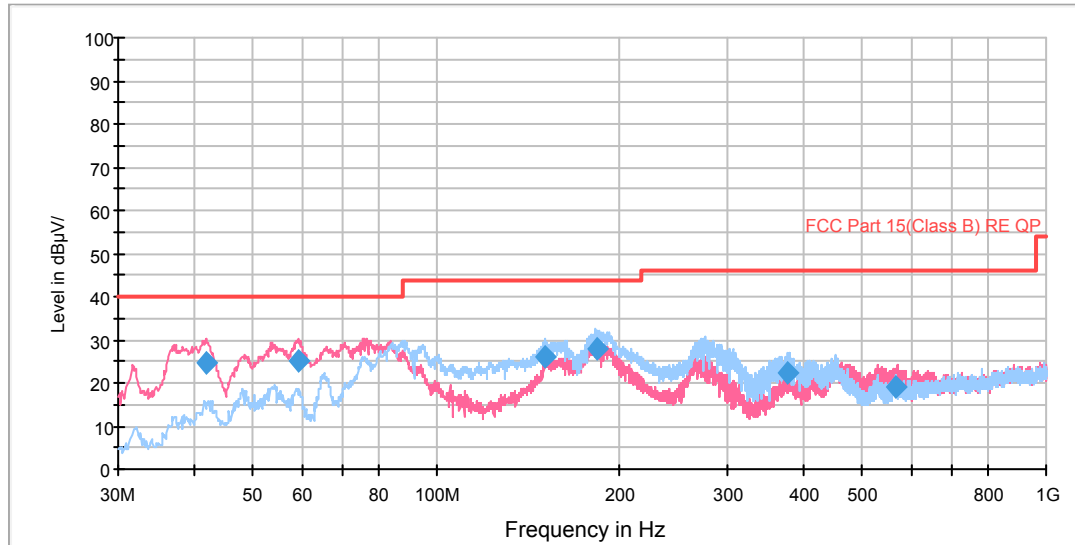
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18409.593750	40.6	H	61.0	44.1	-3.5	13.4	54
20032.562500	40.7	H	0.0	46.4	-5.7	13.3	54
21820.218750	40.7	V	90.0	48.7	-8.0	13.3	54
23135.593750	41.6	H	0.0	47.7	-6.1	12.4	54
24596.000000	41.0	V	59.0	47.0	-6.0	13.0	54
26267.843750	42.4	V	88.0	47.8	-5.4	11.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

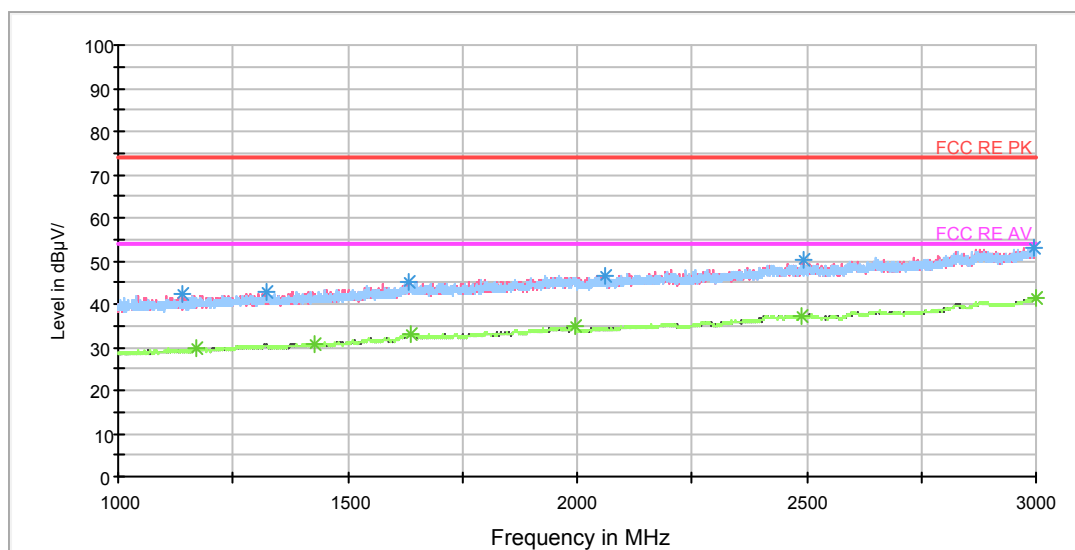
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.987206	24.5	123.0	V	288.0	44.8	-20.3	15.5	40.0
59.152250	25.1	103.0	V	275.0	48.1	-23.0	14.9	40.0
150.629981	26.0	203.0	H	288.0	55.2	-29.2	17.5	43.5
182.796169	28.1	178.0	H	292.0	55.9	-27.8	15.4	43.5
377.767250	22.2	100.0	H	258.0	43.8	-21.6	23.8	46.0
568.460500	19.1	100.0	V	113.0	37.3	-18.2	26.9	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



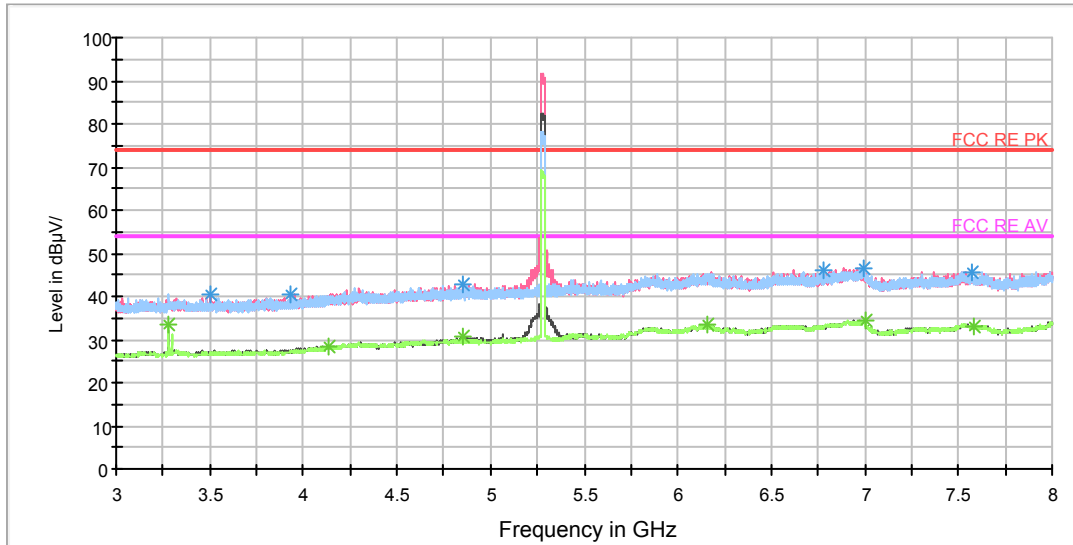
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1137.750000	42.4	102.0	V	0.0	50.9	-8.5	31.6	74
1323.500000	42.8	102.0	V	338.0	50.1	-7.3	31.2	74
1633.250000	45.3	102.0	V	0.0	50.0	-4.7	28.7	74
2062.000000	46.7	102.0	H	4.0	49.8	-3.1	27.3	74
2491.500000	50.2	102.0	V	279.0	50.5	0.3	23.8	74
2997.750000	53.2	102.0	H	43.0	55.5	2.3	20.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1171.500000	29.7	102.0	V	0.0	37.8	-8.1	24.3	54
1427.250000	30.7	102.0	V	0.0	37.6	-6.9	23.3	54
1639.000000	33.1	102.0	H	24.0	37.8	-4.7	20.9	54
1995.750000	34.7	102.0	H	0.0	38.0	-3.3	19.3	54
2487.750000	37.4	102.0	V	240.0	37.5	0.1	16.6	54
2999.250000	41.4	102.0	H	101.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Note: The signal beyond the limit is carrier.

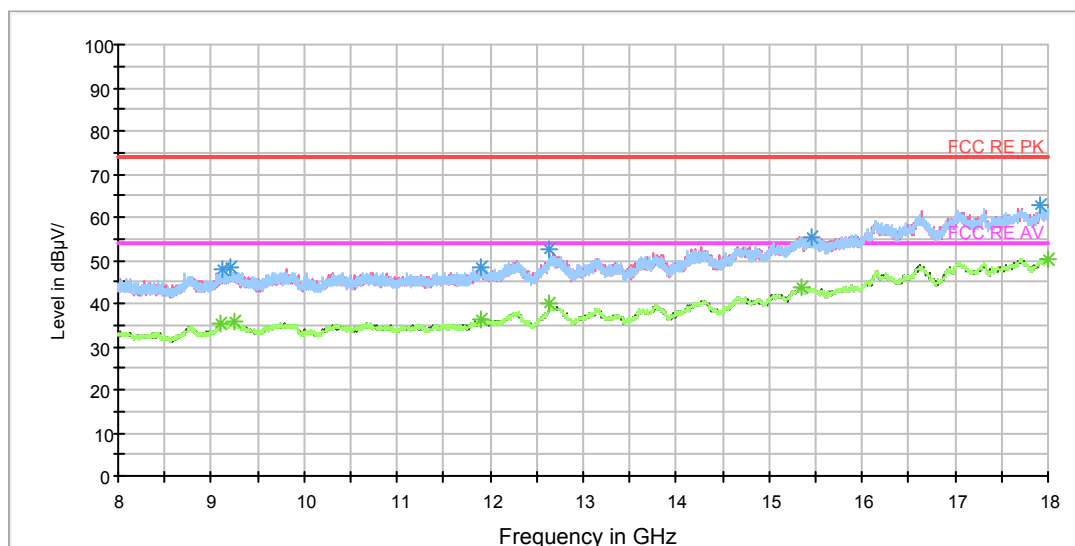
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3505.000000	40.7	102.0	V	288.0	42.8	-2.1	33.3	74
3932.500000	40.4	102.0	V	33.0	41.5	-1.1	33.6	74
4851.875000	42.9	102.0	V	305.0	44.5	1.6	31.1	74
6778.750000	46.1	102.0	H	104.0	51.7	5.6	27.9	74
6993.125000	46.7	102.0	V	188.0	53.2	6.5	27.3	74
7570.625000	45.4	102.0	V	339.0	52.5	7.1	28.6	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.4	102.0	H	223.0	35.5	-2.1	20.6	54
4136.875000	28.5	102.0	V	222.0	28.8	-0.3	25.5	54
4857.500000	30.5	102.0	V	339.0	32.2	1.7	23.5	54
6158.750000	33.4	102.0	V	138.0	39.1	5.7	20.6	54
6999.375000	34.4	102.0	H	0.0	40.9	6.5	19.6	54
7579.375000	33.1	102.0	H	71.0	40.2	7.1	20.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

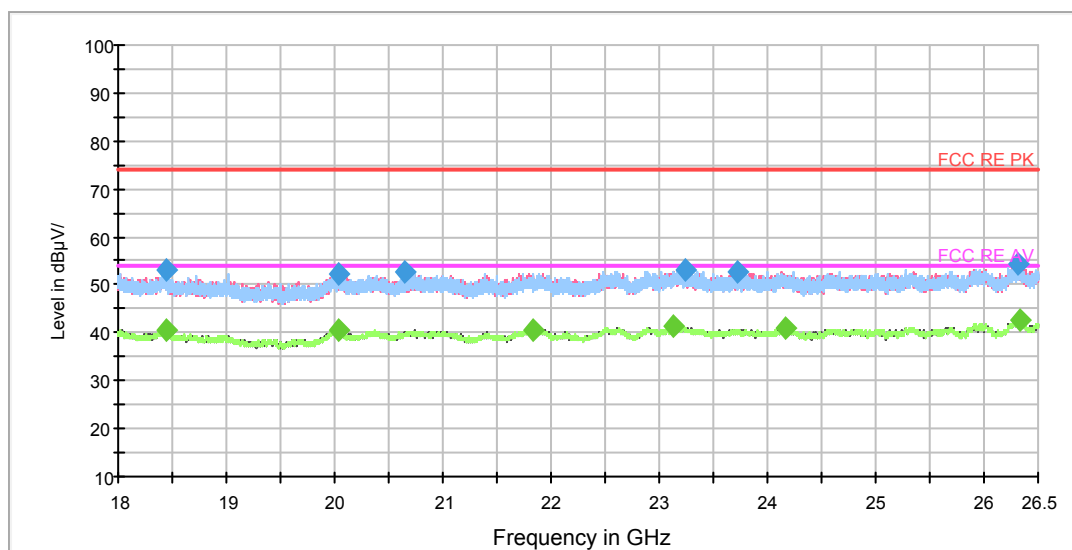
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9116.250000	47.8	102.0	H	87.0	57.8	10.0	26.2	74
9208.750000	48.2	102.0	V	228.0	58.3	10.1	25.8	74
11907.500000	48.3	102.0	V	296.0	60.4	12.1	25.7	74
12641.250000	52.4	102.0	H	0.0	66.9	14.5	21.6	74
15460.000000	55.5	102.0	V	250.0	75.1	19.6	18.5	74
17916.250000	62.6	102.0	V	340.0	88.3	25.7	11.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9103.750000	35.3	102.0	H	269.0	44.9	9.6	18.7	54
9241.250000	35.8	102.0	V	296.0	45.7	9.9	18.2	54
11900.000000	36.4	102.0	V	317.0	48.7	12.3	17.6	54
12641.250000	39.9	102.0	H	0.0	54.4	14.5	14.1	54
15352.500000	43.7	102.0	H	42.0	62.4	18.7	10.3	54
18000.000000	50.4	102.0	H	223.0	75.9	25.5	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18436.156250	53.0	V	90.0	56.6	-3.6	21.0	74
20027.781250	52.3	V	86.0	58.0	-5.7	21.7	74
20655.718750	52.6	H	0.0	59.2	-6.6	21.4	74
23232.281250	53.3	V	68.0	59.3	-6.0	20.7	74
23727.406250	52.9	V	77.0	58.8	-5.9	21.1	74
26317.781250	54.2	H	0.0	59.6	-5.4	19.8	74

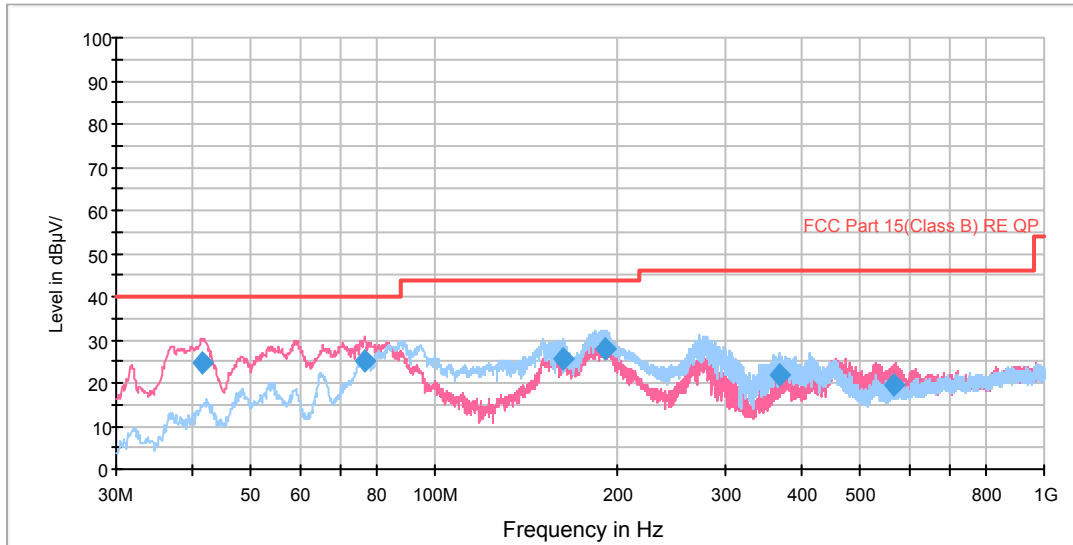
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18443.593750	40.4	H	71.0	44.1	-3.7	13.6	54
20034.156250	40.6	H	0.0	46.3	-5.7	13.4	54
21826.062500	40.7	H	20.0	48.7	-8.0	13.3	54
23136.656250	41.5	V	49.0	47.6	-6.1	12.5	54
24161.437500	41.0	H	20.0	46.9	-5.9	13.0	54
26333.718750	42.5	H	0.0	47.9	-5.4	11.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

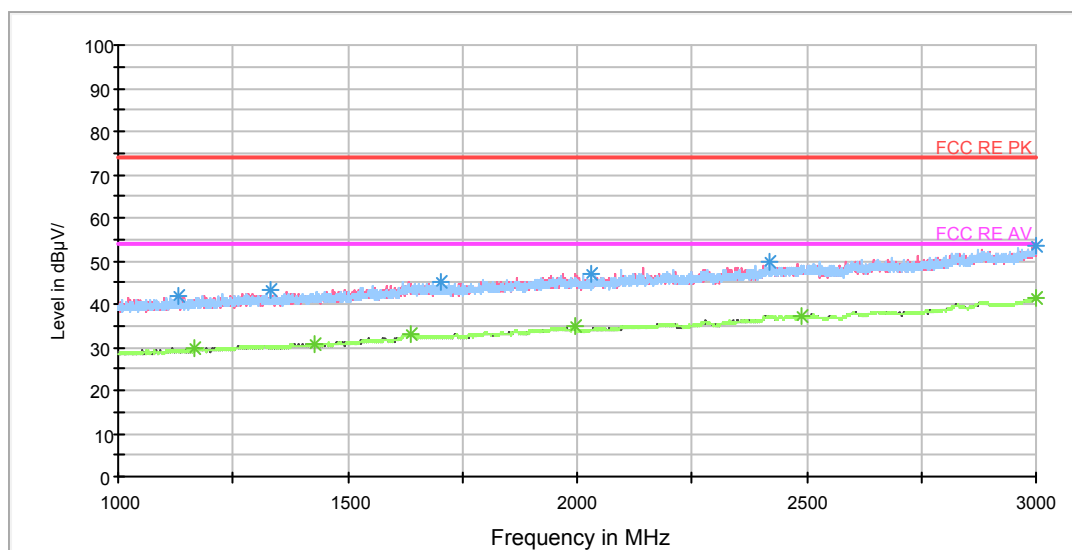
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.655900	24.6	128.0	V	329.0	45.0	-20.4	15.4	40.0
76.649547	25.3	178.0	V	279.0	54.0	-28.7	14.7	40.0
161.997094	25.4	203.0	H	287.0	53.9	-28.5	18.1	43.5
189.935822	27.8	178.0	H	296.0	55.0	-27.2	15.7	43.5
368.614500	21.9	100.0	H	249.0	44.3	-22.4	24.1	46.0
568.417750	19.5	100.0	V	107.0	37.7	-18.2	26.5	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



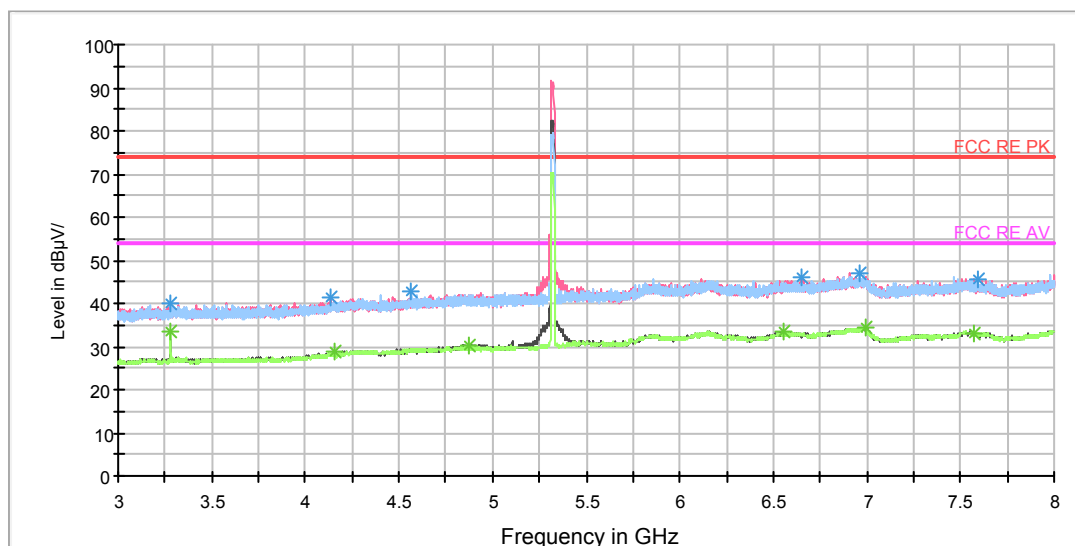
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1131.500000	41.9	102.0	V	0.0	50.3	-8.4	32.1	74
1331.500000	43.3	102.0	H	42.0	50.7	-7.4	30.7	74
1701.250000	45.3	102.0	H	62.0	50.2	-4.9	28.7	74
2031.500000	47.2	102.0	H	121.0	50.6	-3.4	26.8	74
2417.750000	49.7	102.0	H	62.0	50.3	-0.6	24.3	74
2998.750000	53.5	102.0	V	0.0	55.8	2.3	20.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1165.000000	29.7	102.0	V	278.0	37.9	-8.2	24.3	54
1426.000000	30.9	102.0	H	101.0	37.8	-6.9	23.1	54
1638.500000	33.1	102.0	V	355.0	37.8	-4.7	20.9	54
1995.500000	34.7	102.0	V	0.0	37.9	-3.2	19.3	54
2488.500000	37.3	102.0	V	122.0	37.5	0.2	16.7	54
2999.250000	41.4	102.0	H	121.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



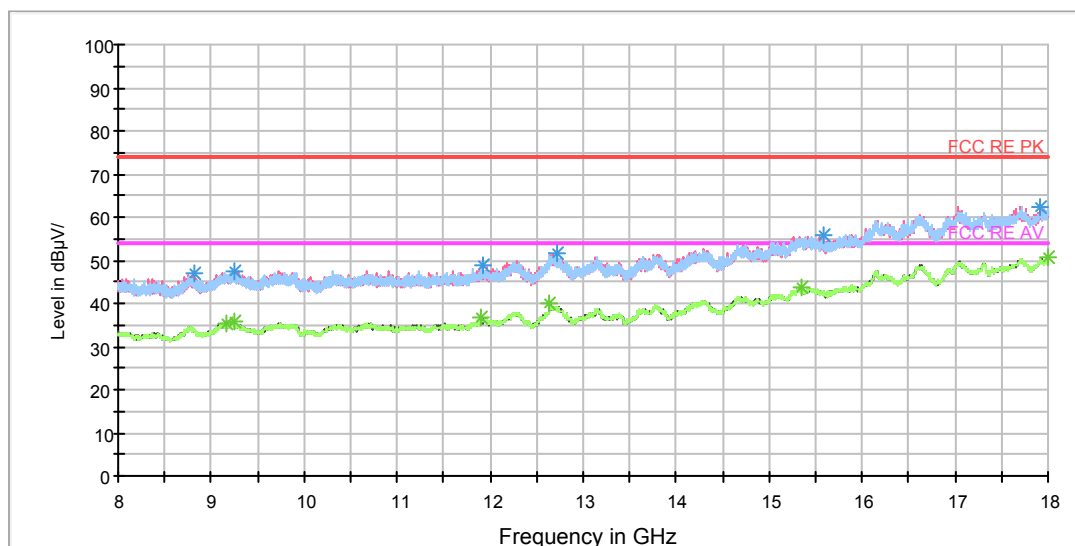
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	39.9	102.0	H	222.0	42.0	-2.1	34.1	74
4138.750000	41.4	102.0	V	0.0	41.7	-0.3	32.6	74
4568.125000	42.6	102.0	H	3.0	43.5	0.9	31.4	74
6655.000000	45.9	102.0	V	0.0	51.4	5.5	28.1	74
6965.625000	47.0	102.0	H	0.0	53.2	6.2	27.0	74
7597.500000	45.8	102.0	H	0.0	52.8	7.0	28.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.6	102.0	H	222.0	35.7	-2.1	20.4	54
4155.625000	28.7	102.0	V	0.0	28.8	-0.1	25.3	54
4877.500000	30.2	102.0	V	0.0	32.0	1.8	23.8	54
6557.500000	33.4	102.0	V	357.0	39.1	5.7	20.6	54
6995.000000	34.4	102.0	V	257.0	40.9	6.5	19.6	54
7576.875000	33.2	102.0	V	0.0	40.3	7.1	20.8	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

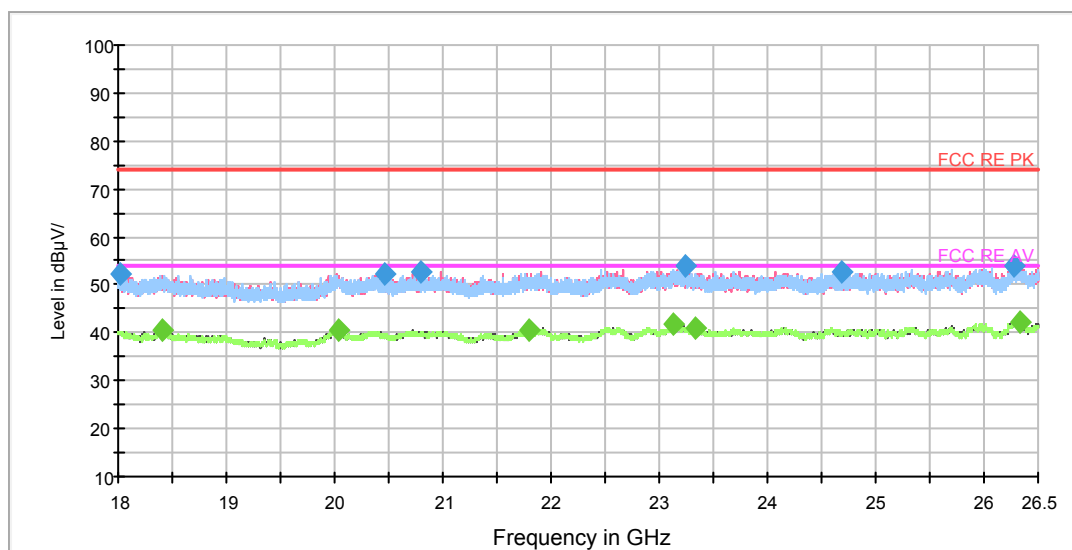
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8827.500000	47.0	102.0	V	0.0	55.1	8.1	27.0	74
9240.000000	47.6	102.0	V	298.0	57.5	9.9	26.4	74
11915.000000	48.9	102.0	V	0.0	60.7	11.8	25.1	74
12726.250000	51.5	102.0	H	0.0	65.4	13.9	22.5	74
15591.250000	55.8	102.0	H	0.0	74.7	18.9	18.2	74
17921.250000	62.6	102.0	H	21.0	88.3	25.7	11.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	35.4	102.0	H	0.0	45.7	10.3	18.6	54
9240.000000	36.0	102.0	V	298.0	45.9	9.9	18.0	54
11900.000000	36.5	102.0	V	0.0	48.8	12.3	17.5	54
12642.500000	40.0	102.0	H	110.0	54.5	14.5	14.0	54
15342.500000	43.6	102.0	H	270.0	62.4	18.8	10.4	54
18000.000000	50.5	102.0	H	0.0	76.0	25.5	3.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18018.062500	52.2	V	90.0	54.1	-1.9	21.8	74
20464.468750	52.2	H	29.0	58.4	-6.2	21.8	74
20801.812500	52.9	H	0.0	59.8	-6.9	21.1	74
23235.468750	53.8	H	10.0	59.8	-6.0	20.2	74
24693.750000	52.7	V	87.0	58.7	-6.0	21.3	74
26272.093750	54.1	H	1.0	59.5	-5.4	19.9	74

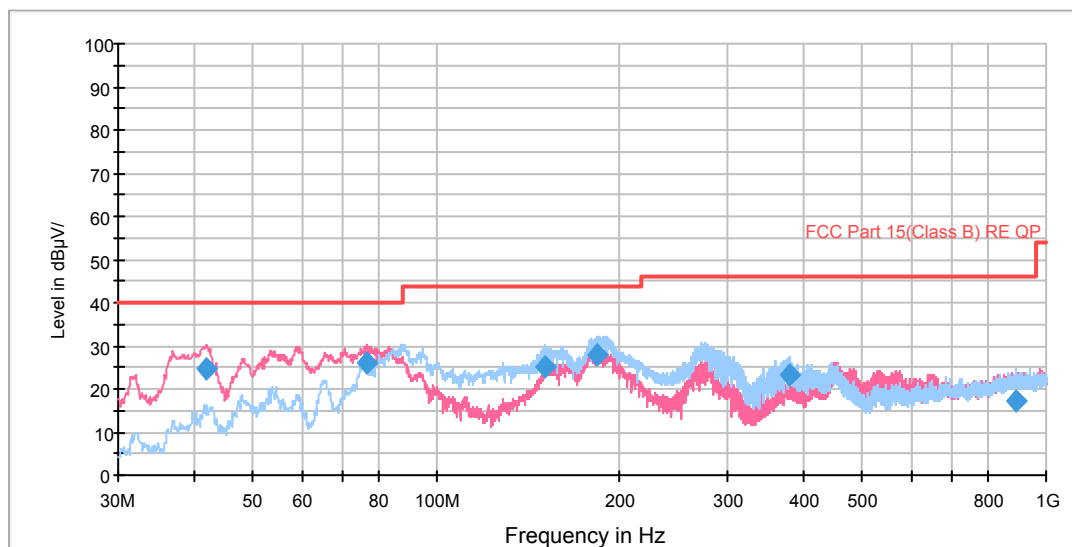
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18409.593750	40.5	H	49.0	44.0	-3.5	13.5	54
20030.437500	40.7	H	0.0	46.4	-5.7	13.3	54
21804.812500	40.7	H	39.0	48.7	-8.0	13.3	54
23133.468750	41.7	H	0.0	47.8	-6.1	12.3	54
23339.593750	41.1	V	90.0	47.1	-6.0	12.9	54
26330.000000	42.4	V	40.0	47.8	-5.4	11.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

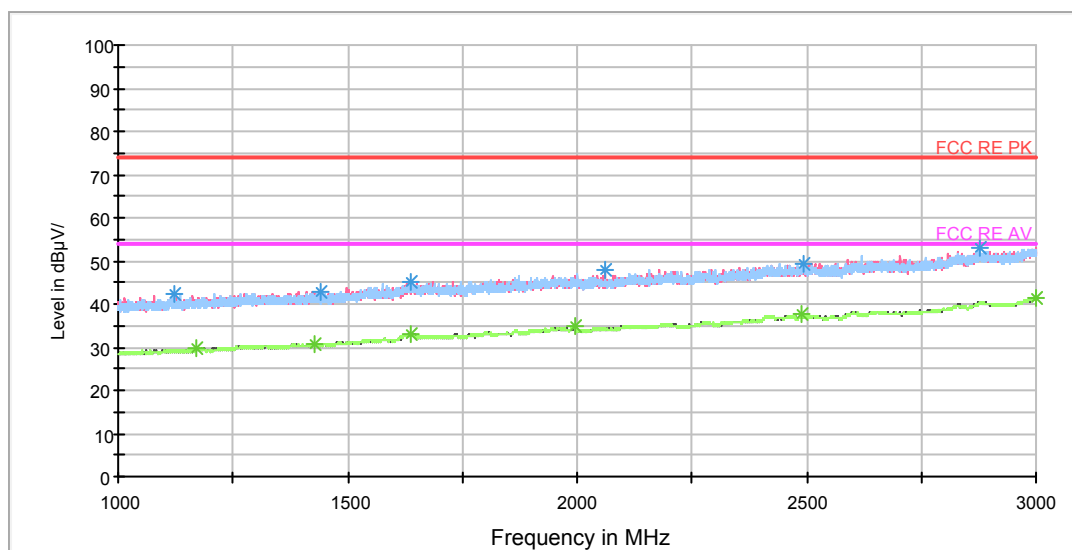
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.937794	24.7	128.0	V	287.0	45.0	-20.3	15.3	40.0
76.809547	25.9	178.0	V	242.0	54.6	-28.7	14.1	40.0
150.749034	25.3	222.0	H	292.0	54.5	-29.2	18.2	43.5
183.885638	27.8	178.0	H	293.0	55.4	-27.6	15.7	43.5
379.098750	23.1	100.0	H	242.0	44.6	-21.5	22.9	46.0
893.497500	17.4	103.0	H	293.0	30.1	-12.7	28.6	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



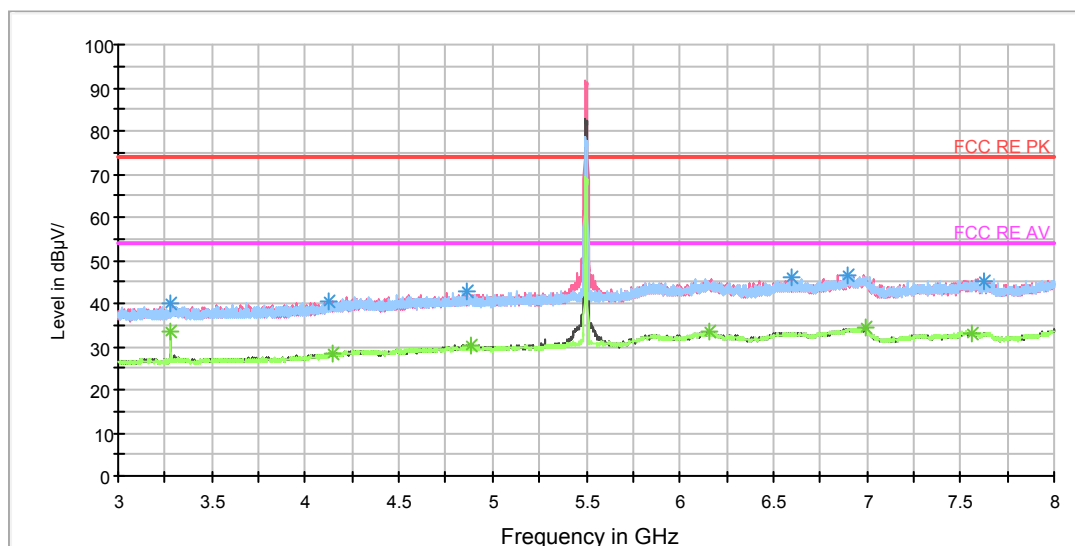
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1122.500000	42.2	102.0	H	63.0	50.7	-8.5	31.8	74
1441.750000	42.9	102.0	H	3.0	49.8	-6.9	31.1	74
1637.250000	45.3	102.0	H	0.0	50.0	-4.7	28.7	74
2062.500000	47.7	102.0	V	238.0	50.8	-3.1	26.3	74
2495.250000	49.5	102.0	V	200.0	49.6	0.1	24.5	74
2876.250000	53.0	102.0	H	219.0	55.3	2.3	21.0	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1169.500000	29.7	102.0	H	101.0	37.8	-8.1	24.3	54
1427.000000	30.7	102.0	V	0.0	37.6	-6.9	23.3	54
1638.500000	33.2	102.0	H	23.0	37.9	-4.7	20.8	54
1994.000000	34.7	102.0	V	0.0	37.9	-3.2	19.3	54
2489.500000	37.5	102.0	H	0.0	37.8	0.3	16.5	54
3000.000000	41.4	102.0	H	82.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



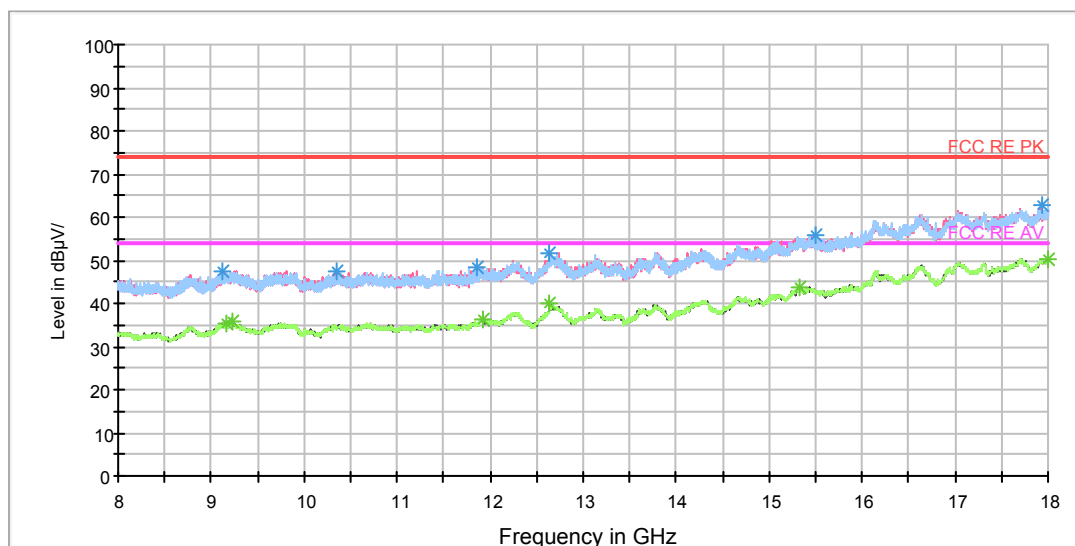
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	39.8	102.0	H	205.0	41.9	-2.1	34.2	74
4129.375000	40.4	102.0	V	0.0	40.8	-0.4	33.6	74
4868.125000	42.6	102.0	V	295.0	44.3	1.7	31.4	74
6594.375000	46.2	102.0	V	194.0	51.8	5.6	27.8	74
6898.125000	46.7	102.0	H	87.0	52.9	6.2	27.3	74
7627.500000	45.2	102.0	H	3.0	52.0	6.8	28.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.4	102.0	H	205.0	35.5	-2.1	20.6	54
4143.125000	28.4	102.0	V	194.0	28.6	-0.2	25.6	54
4886.875000	30.3	102.0	V	311.0	32.2	1.9	23.7	54
6154.375000	33.3	102.0	H	20.0	38.9	5.6	20.7	54
6998.750000	34.5	102.0	V	261.0	41.0	6.5	19.5	54
7562.500000	33.1	102.0	V	278.0	40.1	7.0	20.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

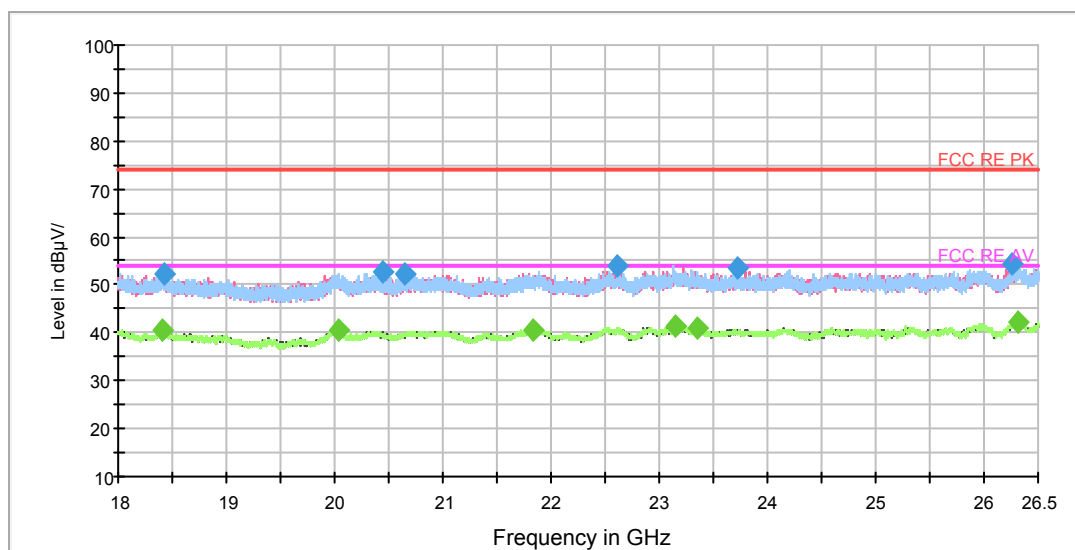
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9123.750000	47.2	102.0	H	0.0	57.3	10.1	26.8	74
10345.000000	47.6	102.0	V	0.0	57.4	9.8	26.4	74
11860.000000	48.5	102.0	V	44.0	60.1	11.6	25.5	74
12640.000000	51.7	102.0	H	0.0	66.3	14.6	22.3	74
15503.750000	55.6	102.0	V	273.0	75.0	19.4	18.4	74
17935.000000	62.8	102.0	H	0.0	88.0	25.2	11.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	35.3	102.0	H	154.0	45.6	10.3	18.7	54
9238.750000	35.7	102.0	V	251.0	45.6	9.9	18.3	54
11913.750000	36.5	102.0	V	273.0	48.3	11.8	17.5	54
12640.000000	40.0	102.0	H	0.0	54.6	14.6	14.0	54
15335.000000	43.5	102.0	H	39.0	62.2	18.7	10.5	54
17996.250000	50.3	102.0	V	183.0	75.7	25.4	3.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18421.812500	52.3	H	21.0	55.9	-3.6	21.7	74
20438.968750	52.7	V	69.0	58.8	-6.1	21.3	74
20648.281250	52.3	H	21.0	58.9	-6.6	21.7	74
22610.187500	53.8	H	12.0	60.5	-6.7	20.2	74
23730.593750	53.5	H	0.0	59.4	-5.9	20.5	74
26264.125000	54.2	H	0.0	59.6	-5.4	19.8	74

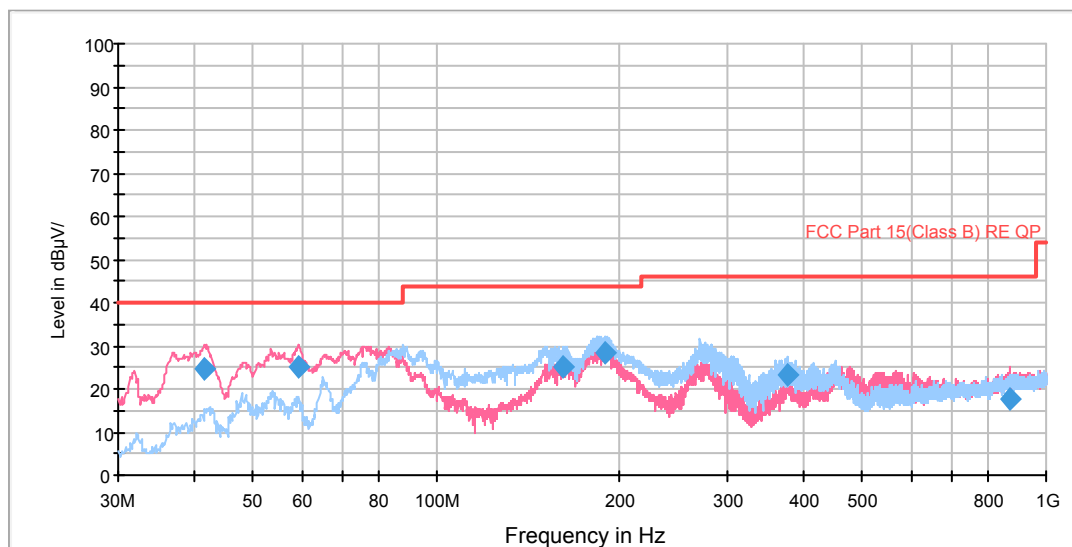
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18405.875000	40.6	V	69.0	44.1	-3.5	13.4	54
20036.812500	40.7	V	40.0	46.4	-5.7	13.3	54
21836.156250	40.7	H	12.0	48.7	-8.0	13.3	54
23141.437500	41.5	V	40.0	47.6	-6.1	12.5	54
23342.781250	40.9	H	0.0	46.8	-5.9	13.1	54
26320.968750	42.2	V	90.0	47.6	-5.4	11.8	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

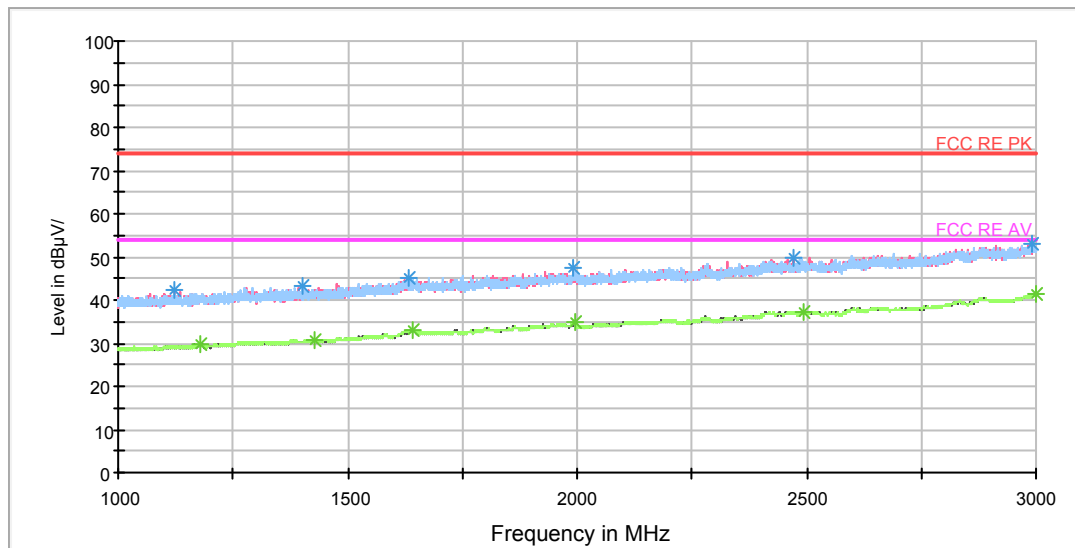
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.615900	24.6	128.0	V	145.0	45.0	-20.4	15.4	40.0
59.233197	25.3	100.0	V	250.0	48.3	-23.0	14.7	40.0
161.348572	25.2	203.0	H	274.0	53.8	-28.6	18.3	43.5
188.602566	28.3	178.0	H	290.0	55.6	-27.3	15.2	43.5
375.701500	23.3	100.0	H	248.0	45.1	-21.8	22.7	46.0
875.083000	17.8	103.0	V	6.0	30.7	-12.9	28.2	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



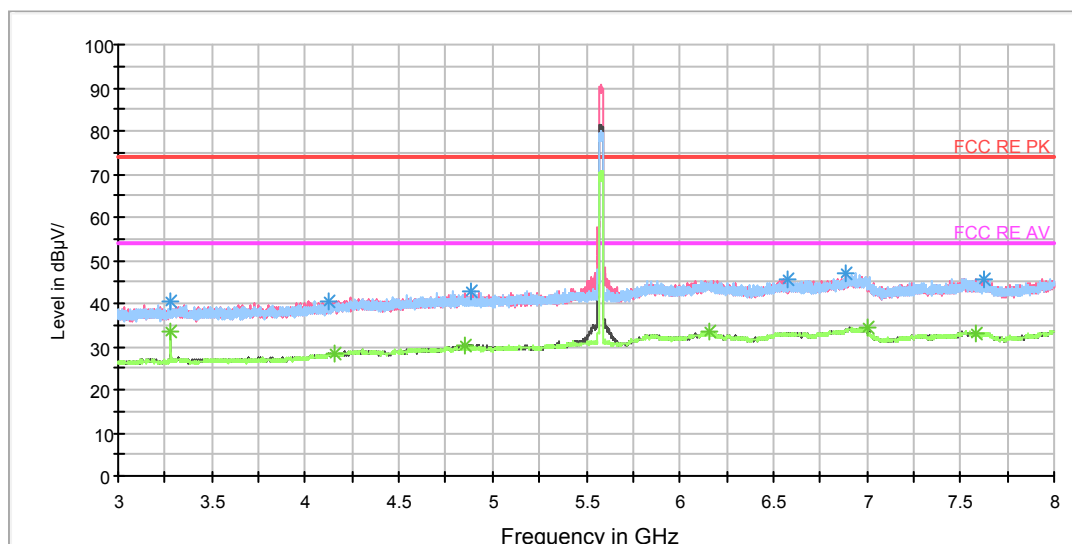
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1121.750000	42.4	102.0	V	0.0	50.9	-8.5	31.6	74
1401.250000	43.1	102.0	H	117.0	50.2	-7.1	30.9	74
1634.750000	45.2	102.0	H	0.0	49.9	-4.7	28.8	74
1991.750000	47.4	102.0	V	259.0	50.7	-3.3	26.6	74
2471.000000	49.8	102.0	V	240.0	50.2	-0.4	24.2	74
2990.250000	53.2	102.0	H	0.0	55.4	2.2	20.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.500000	29.6	102.0	H	236.0	37.6	-8.0	24.4	54
1426.250000	30.8	102.0	H	78.0	37.7	-6.9	23.2	54
1640.000000	33.1	102.0	V	336.0	37.8	-4.7	20.9	54
1995.000000	34.8	102.0	H	20.0	38.0	-3.2	19.2	54
2492.750000	37.3	102.0	V	336.0	37.5	0.2	16.7	54
2998.750000	41.4	102.0	H	117.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



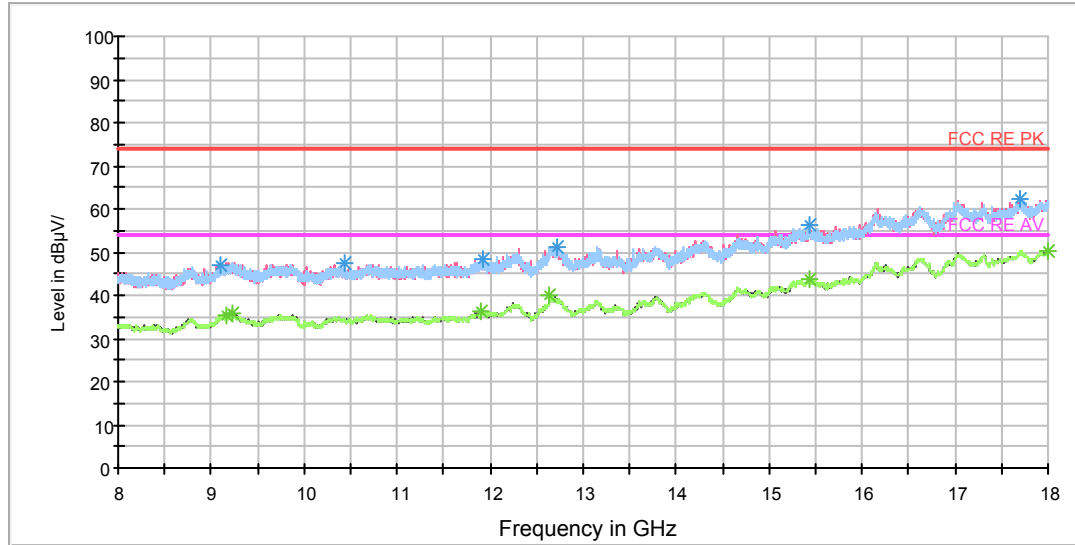
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.5	102.0	H	221.0	42.6	-2.1	33.5	74
4127.500000	40.5	102.0	V	52.0	40.9	-0.4	33.5	74
4883.125000	42.8	102.0	V	344.0	44.7	1.9	31.2	74
6577.500000	45.6	102.0	H	185.0	51.1	5.5	28.4	74
6881.875000	47.0	102.0	V	52.0	53.0	6.0	27.0	74
7622.500000	45.6	102.0	H	135.0	52.4	6.8	28.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.3	102.0	H	221.0	35.4	-2.1	20.7	54
4156.875000	28.5	102.0	V	0.0	28.6	-0.1	25.5	54
4850.000000	30.1	102.0	V	0.0	31.7	1.6	23.9	54
6157.500000	33.4	102.0	V	0.0	39.0	5.6	20.6	54
6999.375000	34.4	102.0	H	1.0	40.9	6.5	19.6	54
7586.250000	33.1	102.0	V	69.0	40.2	7.1	20.9	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

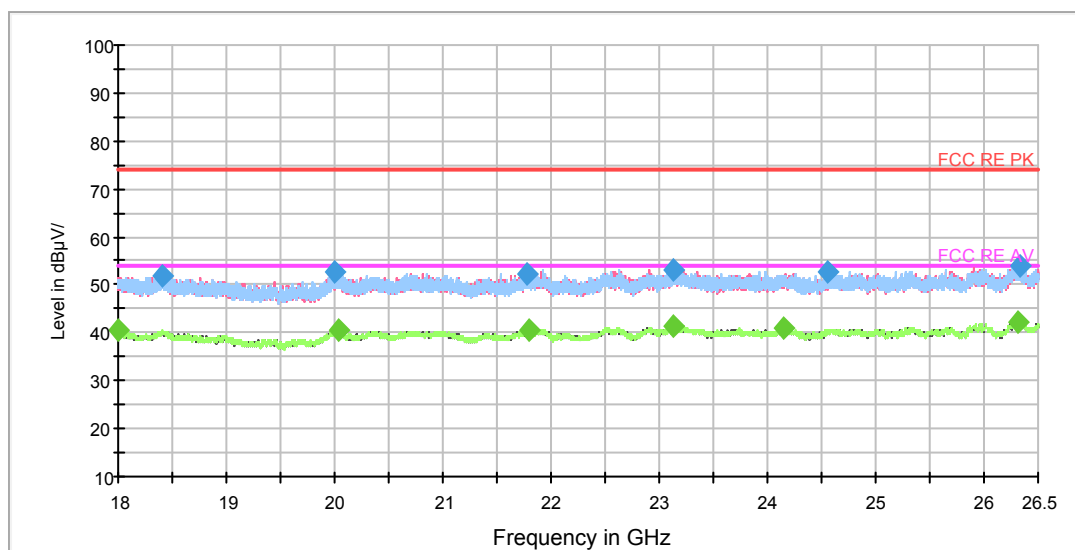
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9108.750000	46.9	102.0	V	205.0	56.6	9.7	27.1	74
10432.500000	47.6	102.0	H	43.0	57.5	9.9	26.4	74
11927.500000	48.3	102.0	V	339.0	60.0	11.7	25.7	74
12716.250000	51.1	102.0	V	339.0	65.0	13.9	22.9	74
15430.000000	56.3	102.0	H	110.0	75.8	19.5	17.7	74
17707.500000	62.3	102.0	V	339.0	87.0	24.7	11.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	35.3	102.0	H	132.0	45.6	10.3	18.7	54
9232.500000	35.8	102.0	V	67.0	45.7	9.9	18.2	54
11900.000000	36.4	102.0	H	66.0	48.7	12.3	17.6	54
12641.250000	40.0	102.0	V	226.0	54.5	14.5	14.0	54
15428.750000	43.6	102.0	V	0.0	63.1	19.5	10.4	54
18000.000000	50.4	102.0	H	0.0	75.9	25.5	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18405.343750	51.8	V	59.0	55.3	-3.5	22.2	74
20005.468750	52.7	V	69.0	58.4	-5.7	21.3	74
21785.687500	52.5	H	61.0	60.5	-8.0	21.5	74
23132.937500	53.3	H	90.0	59.4	-6.1	20.7	74
24564.125000	52.8	H	0.0	58.8	-6.0	21.2	74
26328.937500	54.1	H	0.0	59.5	-5.4	19.9	74

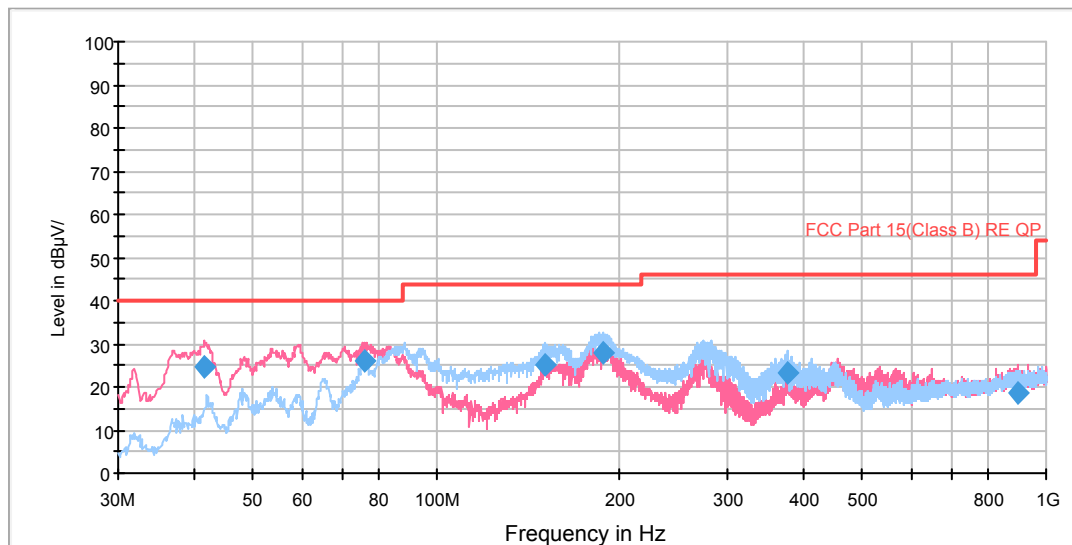
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18006.375000	40.5	H	3.0	42.3	-1.8	13.5	54
20034.687500	40.7	V	90.0	46.4	-5.7	13.3	54
21804.812500	40.7	V	59.0	48.7	-8.0	13.3	54
23129.218750	41.6	H	51.0	47.7	-6.1	12.4	54
24151.343750	40.9	H	32.0	46.8	-5.9	13.1	54
26322.562500	42.4	H	0.0	47.8	-5.4	11.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

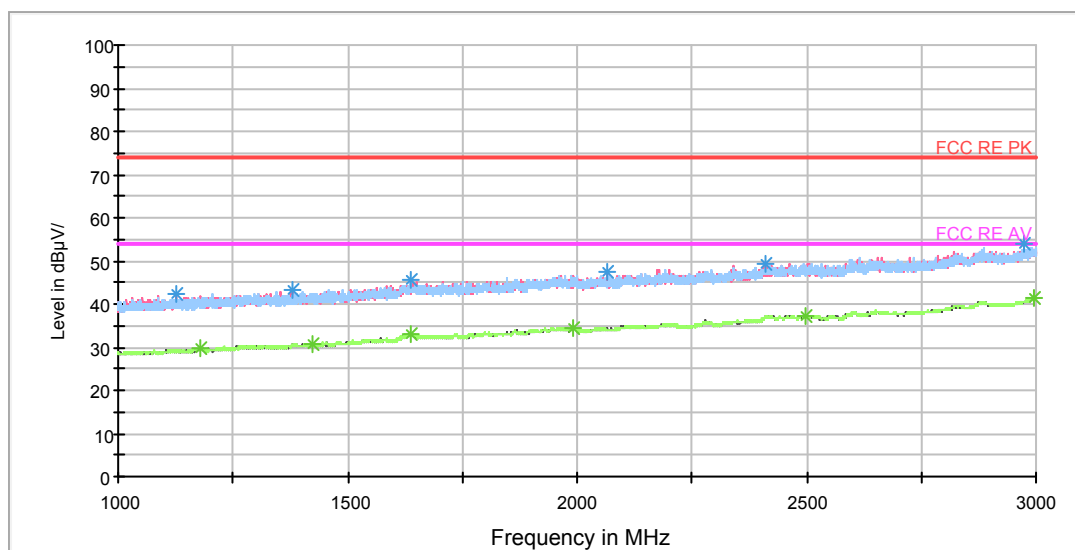
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	24.6	128.0	V	298.0	45.0	-20.4	15.4	40.0
76.005760	25.9	203.0	V	247.0	54.6	-28.7	14.1	40.0
150.022406	25.0	198.0	H	301.0	54.2	-29.2	18.5	43.5
187.594990	27.9	178.0	H	289.0	55.3	-27.4	15.6	43.5
377.360500	23.2	100.0	H	249.0	44.9	-21.7	22.8	46.0
902.288250	18.8	128.0	V	190.0	31.7	-12.9	27.2	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



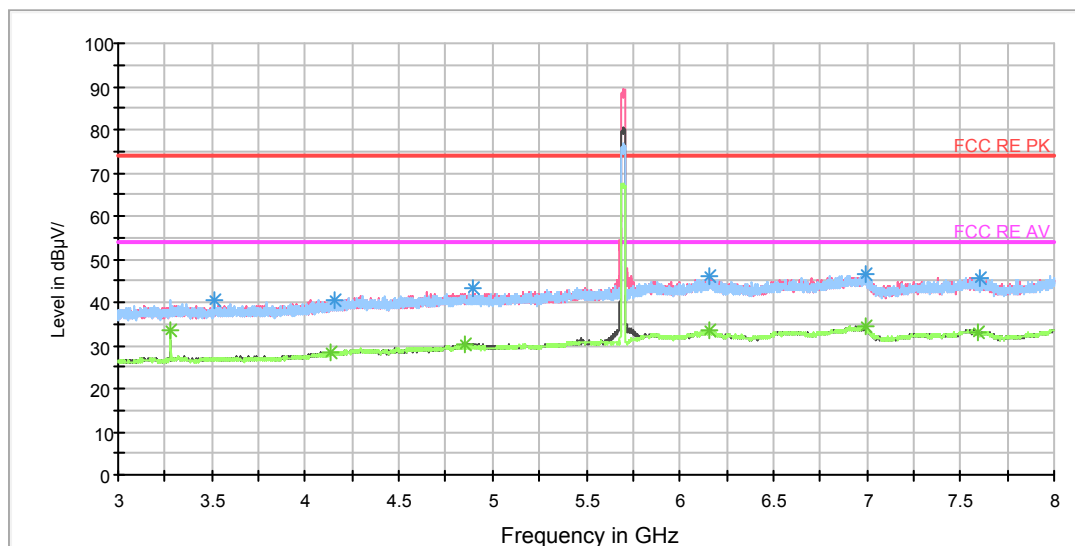
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.000000	42.5	102.0	V	355.0	50.9	-8.4	31.5	74
1378.000000	43.2	102.0	V	140.0	50.2	-7.0	30.8	74
1635.500000	45.7	102.0	H	0.0	50.4	-4.7	28.3	74
2067.500000	47.4	102.0	V	201.0	50.5	-3.1	26.6	74
2412.250000	49.4	102.0	V	355.0	49.9	-0.5	24.6	74
2974.750000	53.8	102.0	H	26.0	56.0	2.2	20.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.750000	29.8	102.0	V	82.0	37.8	-8.0	24.2	54
1422.250000	30.7	102.0	V	121.0	37.6	-6.9	23.3	54
1639.500000	32.9	102.0	V	0.0	37.6	-4.7	21.1	54
1993.250000	34.6	102.0	H	122.0	37.9	-3.3	19.4	54
2495.750000	37.4	102.0	V	0.0	37.4	0.0	16.6	54
2997.500000	41.4	102.0	V	161.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



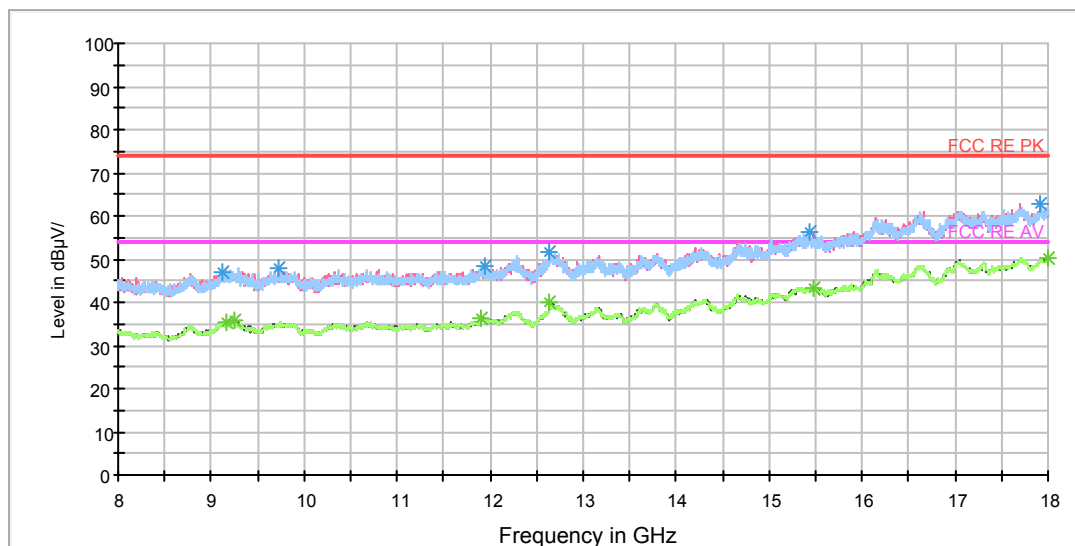
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3510.000000	40.3	102.0	H	0.0	42.3	-2.0	33.7	74
4155.625000	40.5	102.0	H	239.0	40.6	-0.1	33.5	74
4893.125000	43.3	102.0	V	190.0	45.2	1.9	30.7	74
6155.625000	46.1	102.0	V	241.0	51.7	5.6	27.9	74
6995.000000	46.7	102.0	H	0.0	53.2	6.5	27.3	74
7601.250000	45.4	102.0	V	0.0	52.4	7.0	28.6	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.4	102.0	H	222.0	35.5	-2.1	20.6	54
4131.250000	28.4	102.0	H	0.0	28.8	-0.4	25.6	54
4854.375000	30.3	102.0	V	0.0	31.9	1.6	23.7	54
6161.875000	33.4	102.0	V	208.0	39.0	5.6	20.6	54
6997.500000	34.6	102.0	V	291.0	41.1	6.5	19.4	54
7594.375000	32.9	102.0	V	274.0	39.9	7.0	21.1	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

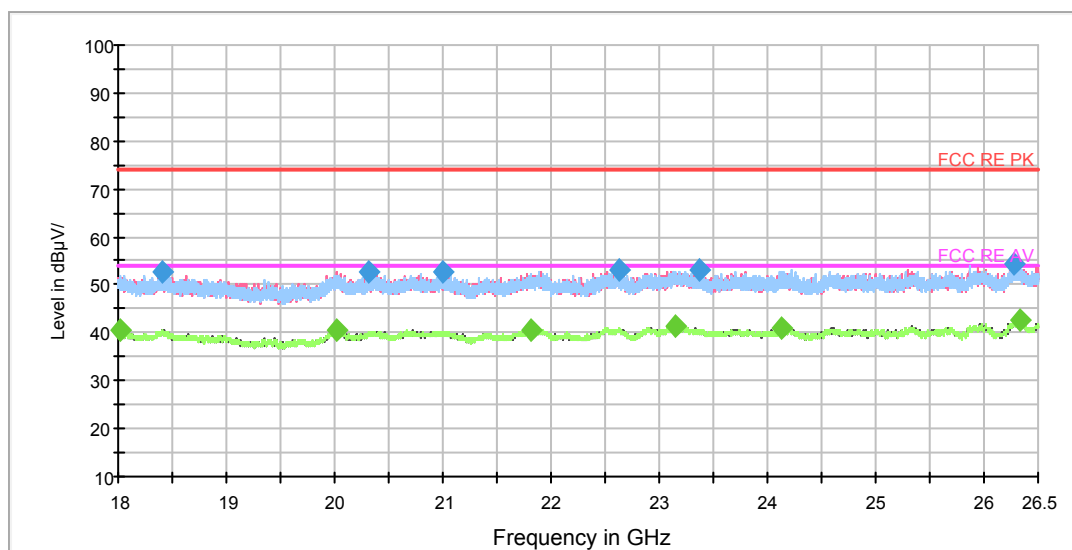
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9112.500000	47.2	102.0	V	342.0	57.1	9.9	26.8	74
9722.500000	47.9	102.0	V	0.0	57.4	9.5	26.1	74
11950.000000	48.3	102.0	H	0.0	60.1	11.8	25.7	74
12638.750000	51.4	102.0	H	82.0	65.8	14.4	22.6	74
15440.000000	56.2	102.0	H	82.0	75.7	19.5	17.8	74
17915.000000	62.8	102.0	V	115.0	88.4	25.6	11.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	35.2	102.0	V	0.0	45.5	10.3	18.8	54
9248.750000	35.6	102.0	V	298.0	45.3	9.7	18.4	54
11897.500000	36.5	102.0	H	223.0	48.7	12.2	17.5	54
12640.000000	40.1	102.0	V	0.0	54.7	14.6	13.9	54
15486.250000	43.5	102.0	V	298.0	63.2	19.7	10.5	54
17996.250000	50.4	102.0	H	223.0	75.8	25.4	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18406.406250	52.7	H	0.0	56.2	-3.5	21.3	74
20320.500000	52.7	V	90.0	58.7	-6.0	21.3	74
21003.156250	52.6	H	22.0	60.0	-7.4	21.4	74
22629.312500	53.2	H	40.0	59.9	-6.7	20.8	74
23362.437500	53.1	V	69.0	59.0	-5.9	20.9	74
26277.937500	54.4	H	0.0	59.8	-5.4	19.6	74

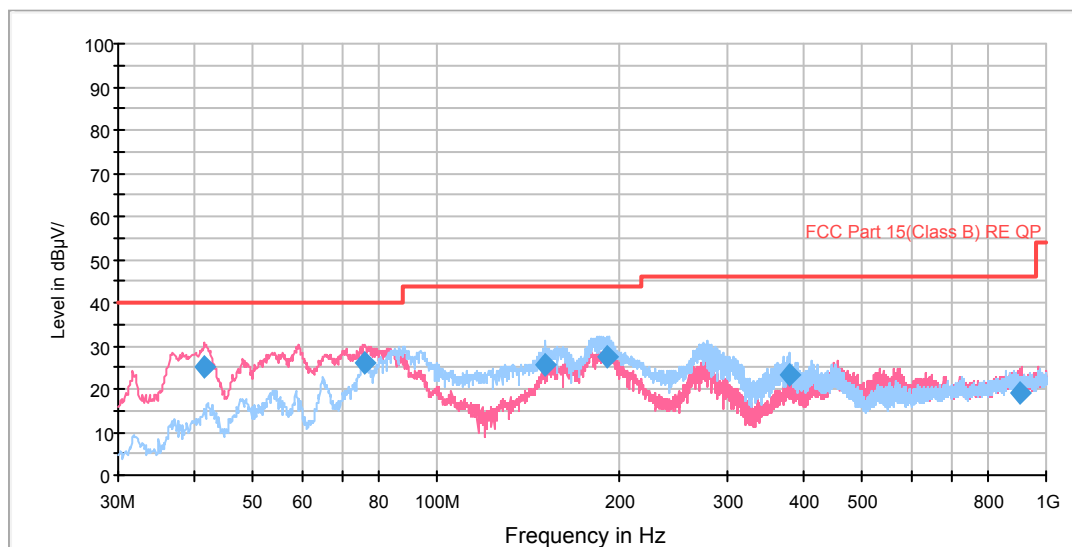
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18022.312500	40.5	V	50.0	42.4	-1.9	13.5	54
20019.812500	40.7	H	0.0	46.4	-5.7	13.3	54
21822.343750	40.6	V	90.0	48.6	-8.0	13.4	54
23144.093750	41.5	H	0.0	47.6	-6.1	12.5	54
24138.593750	41.0	V	78.0	46.9	-5.9	13.0	54
26326.812500	42.5	H	0.0	47.9	-5.4	11.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11a CH149

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

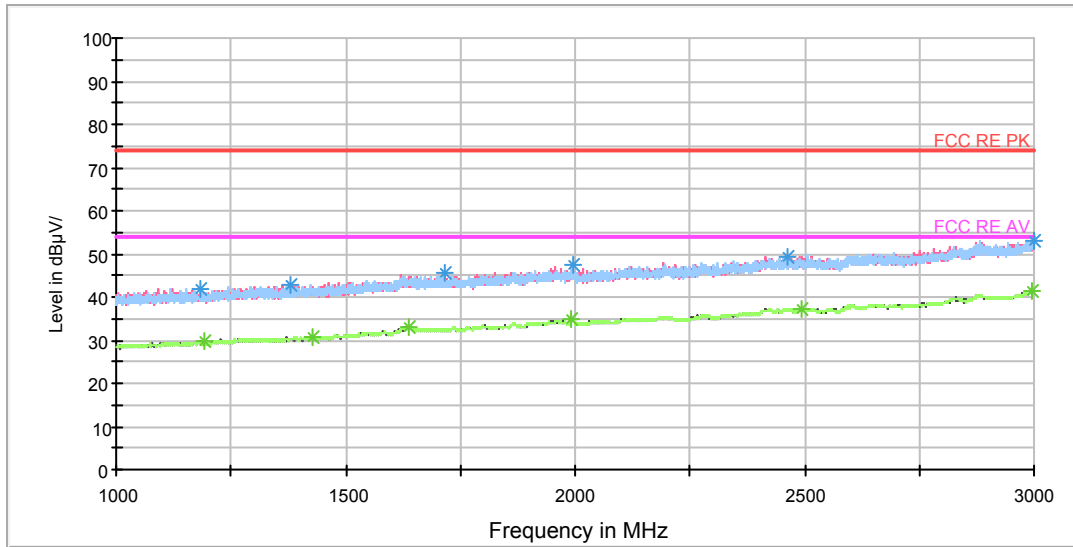
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	25.1	103.0	V	154.0	45.5	-20.4	14.9	40.0
76.126706	26.0	201.0	V	252.0	54.7	-28.7	14.0	40.0
150.544300	25.7	210.0	H	287.0	54.9	-29.2	17.8	43.5
191.026238	27.5	178.0	H	297.0	54.6	-27.1	16.0	43.5
378.049250	23.3	100.0	H	248.0	44.9	-21.6	22.7	46.0
909.557500	18.9	128.0	V	193.0	31.9	-13.0	27.1	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



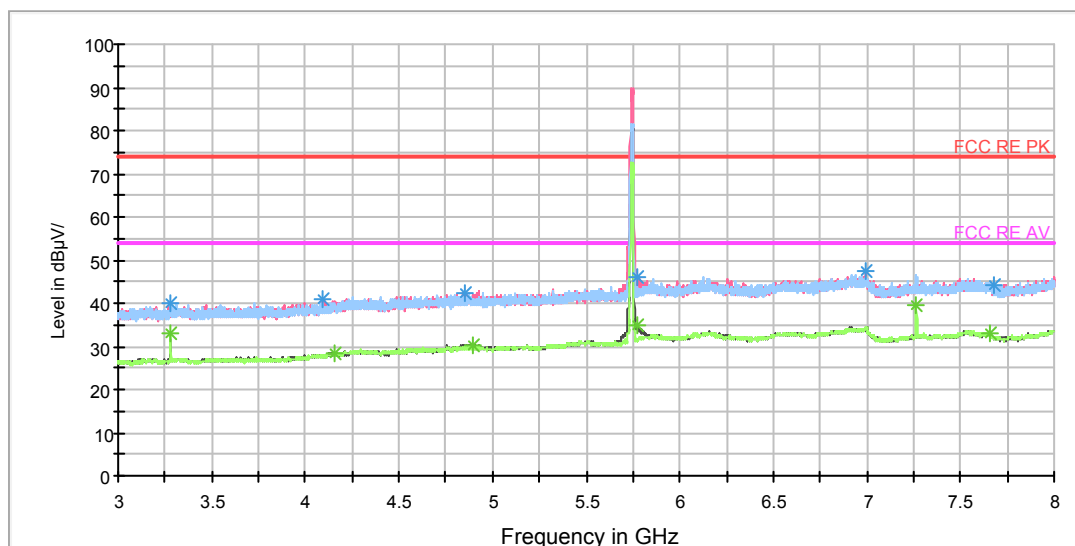
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1185.500000	42.0	102.0	H	24.0	50.1	-8.1	32.0	74
1380.500000	42.9	102.0	V	0.0	49.9	-7.0	31.1	74
1715.750000	45.4	102.0	V	297.0	50.3	-4.9	28.6	74
1994.500000	47.4	102.0	H	199.0	50.6	-3.2	26.6	74
2461.750000	49.4	102.0	H	44.0	49.9	-0.5	24.6	74
2998.750000	53.0	102.0	V	0.0	55.3	2.3	21.0	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1190.750000	29.7	102.0	H	140.0	37.9	-8.2	24.3	54
1426.000000	30.7	102.0	H	218.0	37.6	-6.9	23.3	54
1637.500000	32.9	102.0	H	199.0	37.6	-4.7	21.1	54
1992.500000	34.7	102.0	H	82.0	38.0	-3.3	19.3	54
2494.250000	37.3	102.0	H	140.0	37.5	0.2	16.7	54
2996.000000	41.4	102.0	H	320.0	43.7	2.3	12.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



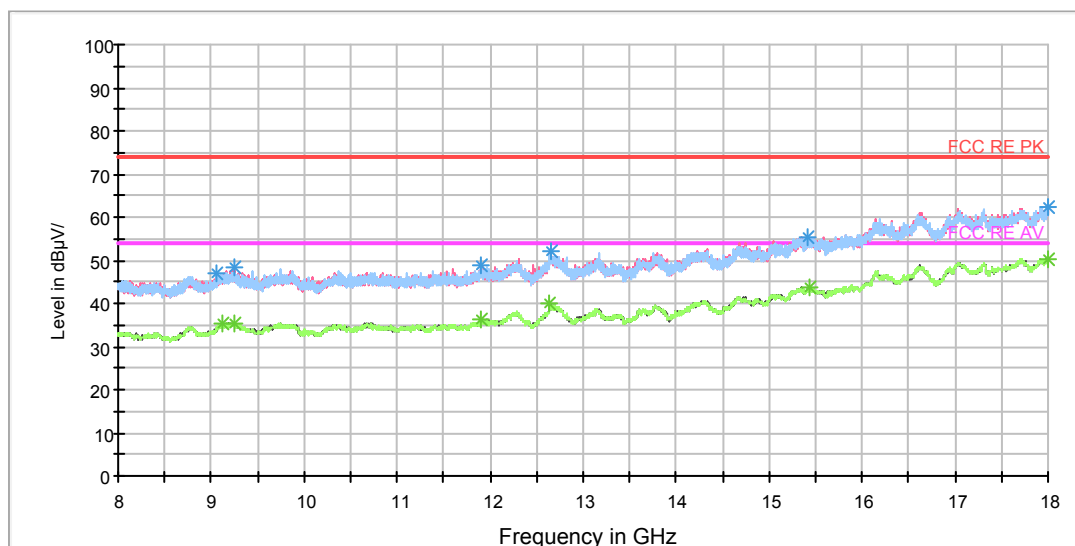
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3281.875000	40.1	102.0	V	278.0	42.2	-2.1	33.9	74
4094.375000	40.9	102.0	V	278.0	41.9	-1.0	33.1	74
4856.250000	42.4	102.0	V	227.0	44.1	1.7	31.6	74
5770.625000	46.2	102.0	V	0.0	50.0	3.8	27.8	74
6990.625000	47.3	102.0	V	0.0	53.8	6.5	26.7	74
7682.500000	44.3	102.0	H	292.0	51.0	6.7	29.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.1	102.0	H	223.0	35.2	-2.1	20.9	54
4158.750000	28.4	102.0	V	0.0	28.4	0.0	25.6	54
4893.125000	30.2	102.0	V	159.0	32.1	1.9	23.8	54
5772.500000	34.7	102.0	V	0.0	38.5	3.8	19.3	54
7265.625000	39.4	102.0	H	4.0	46.4	7.0	14.6	54
7656.875000	32.9	102.0	H	88.0	39.7	6.8	21.1	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

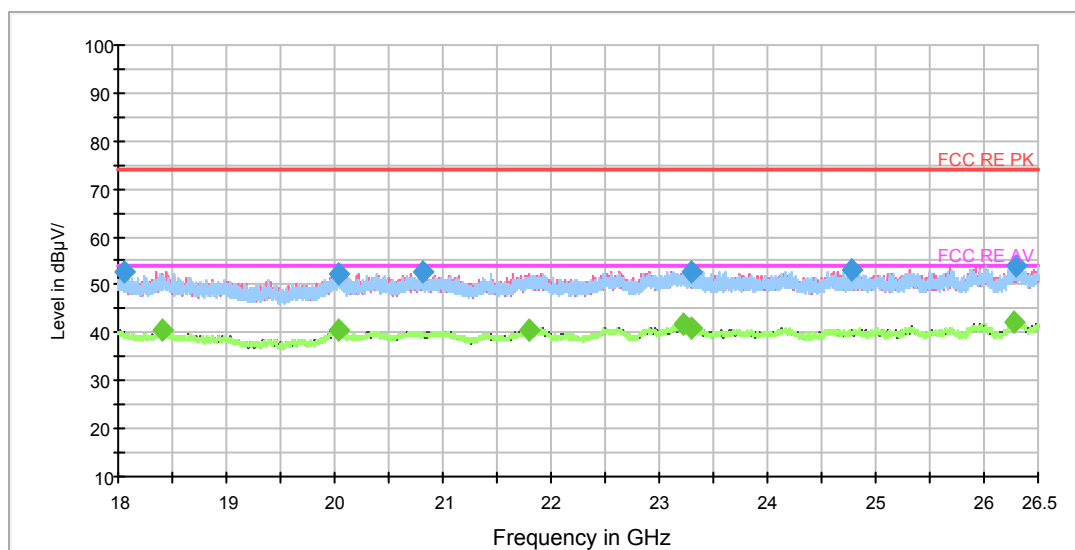
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9056.250000	47.0	102.0	H	64.0	56.1	9.1	27.0	74
9242.500000	48.1	102.0	V	340.0	58.0	9.9	25.9	74
11896.250000	48.7	102.0	V	227.0	60.9	12.2	25.3	74
12651.250000	52.0	102.0	V	44.0	66.1	14.1	22.0	74
15422.500000	55.5	102.0	V	160.0	74.9	19.4	18.5	74
17997.500000	62.3	102.0	V	250.0	87.7	25.4	11.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9115.000000	35.3	102.0	H	0.0	45.2	9.9	18.7	54
9241.250000	35.6	102.0	H	155.0	45.5	9.9	18.4	54
11900.000000	36.4	102.0	V	318.0	48.7	12.3	17.6	54
12641.250000	40.0	102.0	H	0.0	54.5	14.5	14.0	54
15428.750000	43.7	102.0	V	160.0	63.2	19.5	10.3	54
17997.500000	50.4	102.0	H	132.0	75.8	25.4	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18061.093750	52.9	V	68.0	55.0	-2.1	21.1	74
20029.906250	52.3	H	0.0	58.0	-5.7	21.7	74
20807.125000	52.7	H	29.0	59.6	-6.9	21.3	74
23290.187500	52.9	V	49.0	58.9	-6.0	21.1	74
24783.531250	53.2	V	90.0	59.2	-6.0	20.8	74
26299.187500	54.1	H	19.0	59.5	-5.4	19.9	74

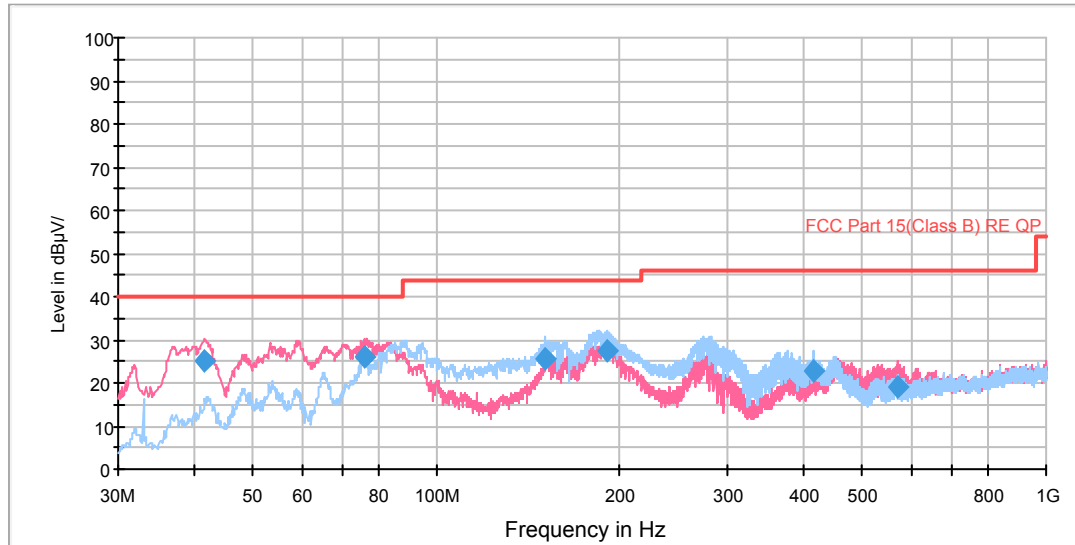
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18404.812500	40.6	H	0.0	44.1	-3.5	13.4	54
20034.687500	40.7	H	0.0	46.4	-5.7	13.3	54
21798.437500	40.6	H	0.0	48.6	-8.0	13.4	54
23225.375000	41.7	H	69.0	47.7	-6.0	12.3	54
23299.218750	41.0	V	90.0	47.0	-6.0	13.0	54
26284.312500	42.3	V	90.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11a CH157

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

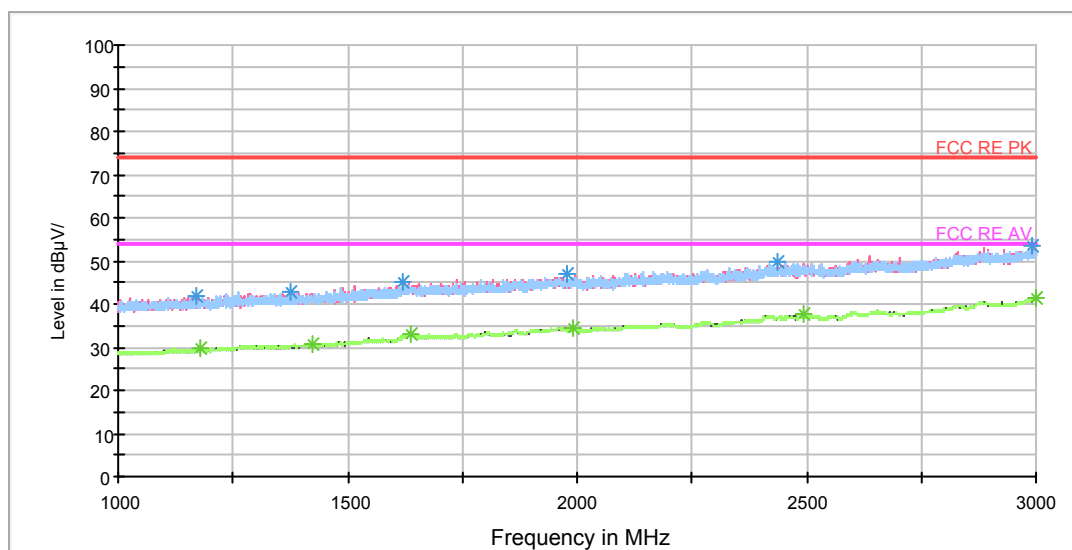
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.614953	24.9	130.0	V	267.0	45.3	-20.4	15.1	40.0
75.963866	25.8	203.0	V	238.0	54.5	-28.7	14.2	40.0
150.306194	25.7	203.0	H	294.0	54.9	-29.2	17.8	43.5
190.981503	27.4	129.0	H	286.0	54.5	-27.1	16.1	43.5
415.781500	22.7	100.0	H	245.0	43.2	-20.5	23.3	46.0
572.405000	19.3	100.0	V	111.0	37.3	-18.0	26.7	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



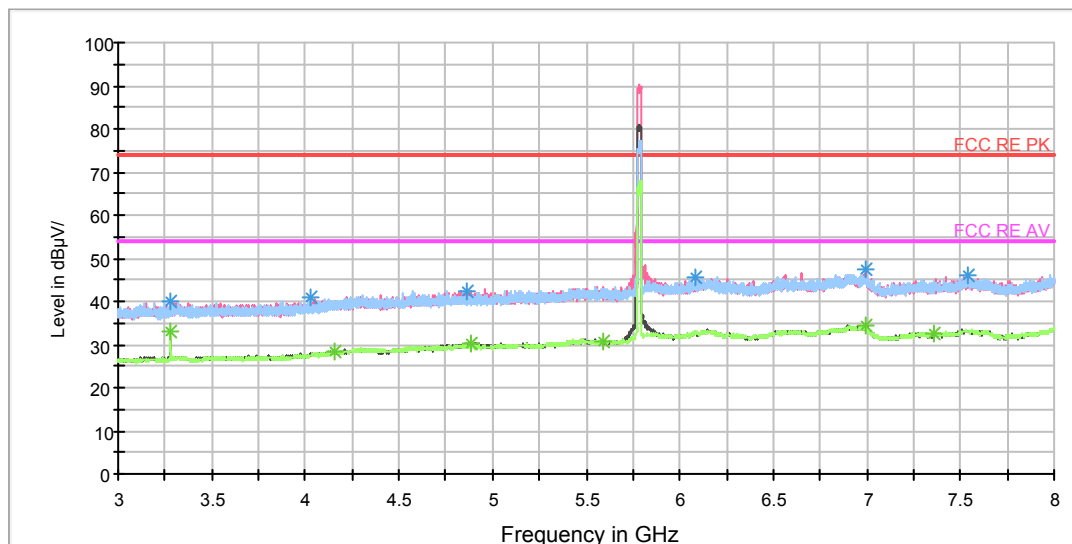
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1169.000000	41.7	102.0	V	0.0	49.8	-8.1	32.3	74
1373.750000	43.0	102.0	V	0.0	50.1	-7.1	31.0	74
1619.750000	45.0	102.0	V	0.0	49.8	-4.8	29.0	74
1978.000000	46.8	102.0	H	5.0	50.5	-3.7	27.2	74
2436.250000	49.6	102.0	H	320.0	50.2	-0.6	24.4	74
2989.500000	53.5	102.0	V	162.0	55.7	2.2	20.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.750000	29.7	102.0	H	5.0	37.7	-8.0	24.3	54
1423.000000	30.7	102.0	V	0.0	37.6	-6.9	23.3	54
1637.000000	32.9	102.0	H	62.0	37.6	-4.7	21.1	54
1992.750000	34.6	102.0	H	121.0	37.9	-3.3	19.4	54
2493.500000	37.5	102.0	H	24.0	37.7	0.2	16.5	54
2998.750000	41.3	102.0	V	0.0	43.6	2.3	12.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.0	102.0	H	222.0	42.1	-2.1	34.0	74
4023.750000	40.8	102.0	H	0.0	41.9	-1.1	33.2	74
4865.625000	42.5	102.0	V	347.0	44.2	1.7	31.5	74
6088.750000	45.4	102.0	V	222.0	50.6	5.2	28.6	74
6991.250000	47.3	102.0	V	0.0	53.8	6.5	26.7	74
7541.250000	46.0	102.0	V	104.0	53.0	7.0	28.0	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.1	102.0	H	222.0	35.2	-2.1	20.9	54
4160.000000	28.6	102.0	V	0.0	28.6	0.0	25.4	54
4881.875000	30.1	102.0	V	104.0	31.9	1.8	23.9	54
5591.250000	30.9	102.0	V	331.0	34.3	3.4	23.1	54
6994.375000	34.3	102.0	H	0.0	40.8	6.5	19.7	54
7353.125000	32.5	102.0	H	32.0	39.5	7.0	21.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

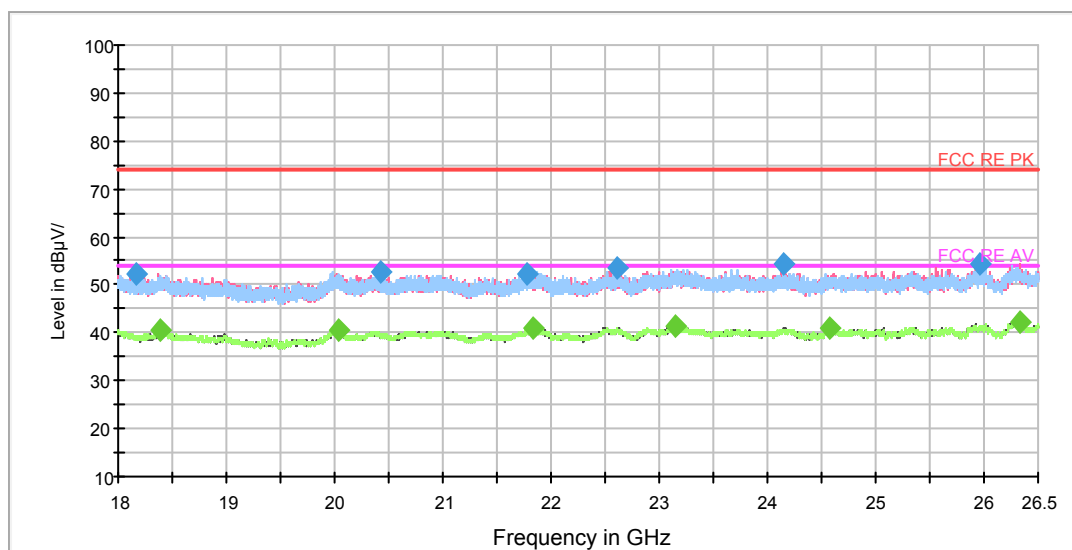
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	47.8	102.0	V	272.0	58.1	10.3	26.2	74
9223.750000	47.5	102.0	V	0.0	57.4	9.9	26.5	74
11900.000000	48.1	102.0	H	247.0	60.4	12.3	25.9	74
12637.500000	52.7	102.0	V	0.0	67.0	14.3	21.3	74
15413.750000	55.8	102.0	V	339.0	75.0	19.2	18.2	74
17916.250000	62.5	102.0	V	0.0	88.2	25.7	11.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	35.2	102.0	H	270.0	45.5	10.3	18.8	54
9238.750000	35.6	102.0	V	0.0	45.5	9.9	18.4	54
11900.000000	36.5	102.0	V	294.0	48.8	12.3	17.5	54
12640.000000	40.0	102.0	V	136.0	54.6	14.6	14.0	54
15427.500000	43.6	102.0	H	157.0	63.1	19.5	10.4	54
17992.500000	50.4	102.0	H	134.0	75.7	25.3	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18158.312500	52.4	V	87.0	54.9	-2.5	21.6	74
20428.875000	52.9	H	4.0	59.0	-6.1	21.1	74
21774.531250	52.4	V	90.0	60.4	-8.0	21.6	74
22604.343750	53.5	H	41.0	60.2	-6.7	20.5	74
24141.250000	54.3	H	4.0	60.2	-5.9	19.7	74
25966.093750	54.5	V	39.0	59.9	-5.4	19.5	74

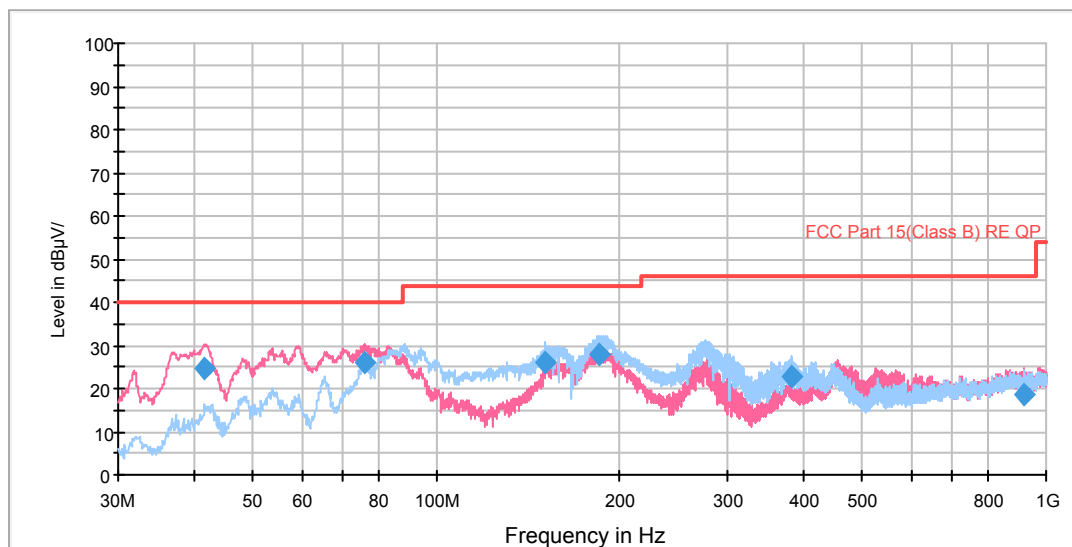
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18388.875000	40.4	H	82.0	43.8	-3.4	13.6	54
20033.625000	40.6	V	90.0	46.3	-5.7	13.4	54
21825.531250	40.8	V	0.0	48.8	-8.0	13.2	54
23147.281250	41.4	V	39.0	47.5	-6.1	12.6	54
24581.656250	41.0	V	77.0	47.0	-6.0	13.0	54
26331.062500	42.3	H	0.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP

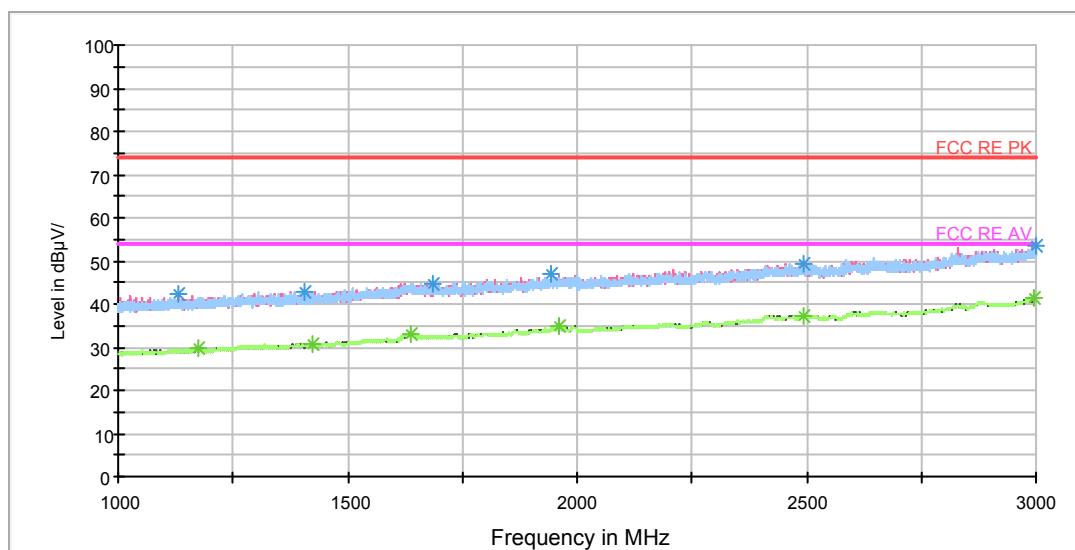


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.500994	24.4	128.0	V	154.0	44.8	-20.4	15.6	40.0
76.124812	26.1	209.0	V	249.0	54.8	-28.7	13.9	40.0
150.463353	25.9	203.0	H	292.0	55.1	-29.2	17.6	43.5
184.165638	27.8	178.0	H	292.0	55.4	-27.6	15.7	43.5
381.715750	22.7	100.0	H	247.0	44.1	-21.4	23.3	46.0
918.074250	18.6	128.0	V	193.0	31.6	-13.0	27.4	46.0

- Remark: 1. Quasi-Peak = Reading value + Correction factor
2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)
3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



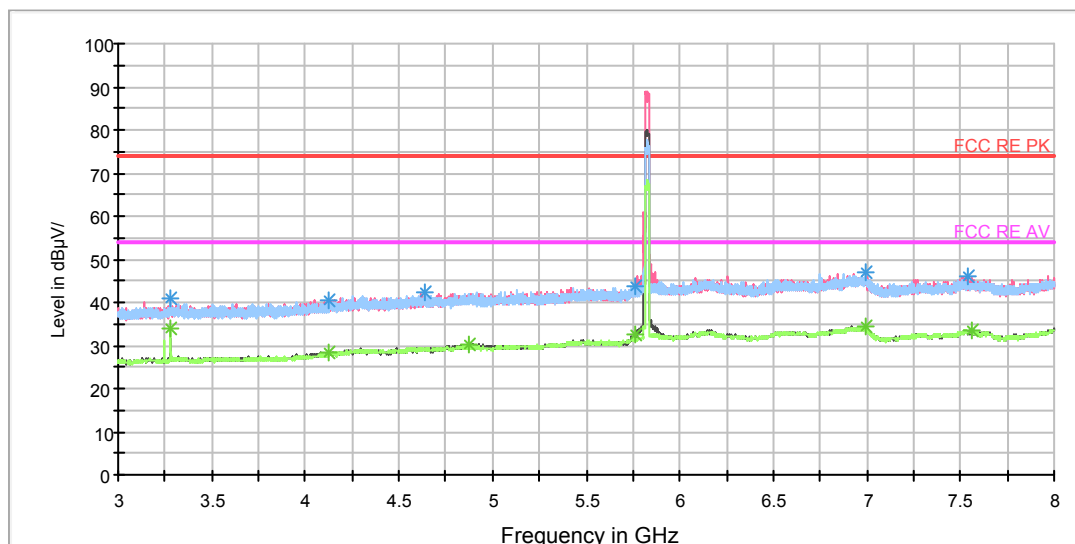
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1130.250000	42.2	102.0	V	0.0	50.5	-8.3	31.8	74
1404.000000	42.8	102.0	H	24.0	49.9	-7.1	31.2	74
1686.500000	44.8	102.0	H	121.0	49.8	-5.0	29.2	74
1943.250000	47.1	102.0	V	0.0	50.5	-3.4	26.9	74
2493.500000	49.4	102.0	H	5.0	49.6	0.2	24.6	74
2999.500000	53.6	102.0	V	301.0	55.9	2.3	20.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1176.750000	29.7	102.0	H	199.0	37.7	-8.0	24.3	54
1424.250000	30.7	102.0	V	243.0	37.6	-6.9	23.3	54
1636.250000	32.9	102.0	H	63.0	37.6	-4.7	21.1	54
1960.500000	34.7	102.0	H	0.0	37.9	-3.2	19.3	54
2493.500000	37.4	102.0	H	5.0	37.6	0.2	16.6	54
2995.750000	41.3	102.0	H	44.0	43.6	2.3	12.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



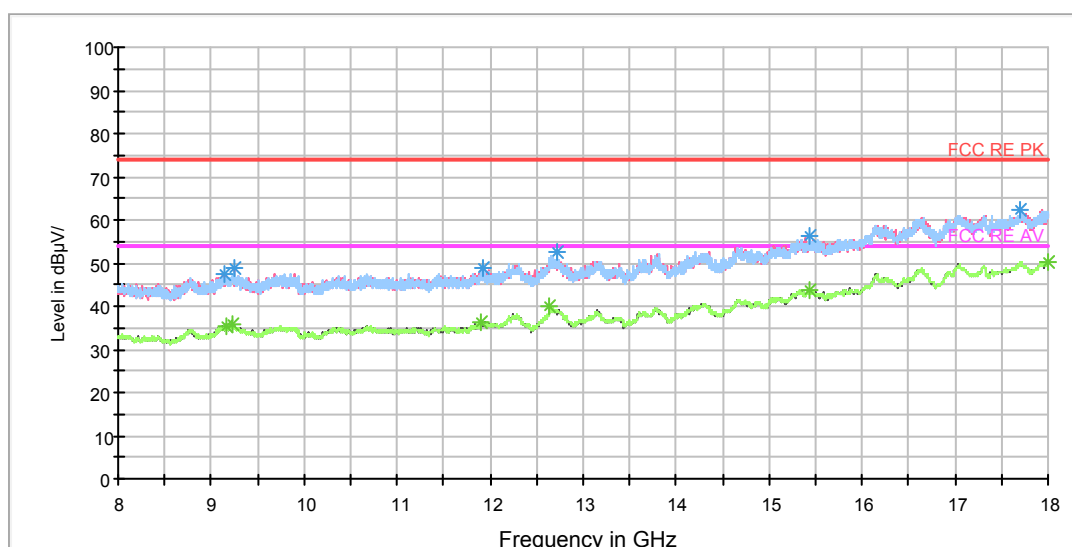
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	41.0	102.0	H	221.0	43.1	-2.1	33.0	74
4120.625000	40.7	102.0	H	118.0	41.2	-0.5	33.3	74
4637.500000	42.2	102.0	H	0.0	43.2	1.0	31.8	74
5760.625000	43.6	102.0	V	359.0	47.1	3.5	30.4	74
6991.875000	46.8	102.0	H	0.0	53.3	6.5	27.2	74
7543.750000	45.9	102.0	V	175.0	52.9	7.0	28.1	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	33.8	102.0	H	221.0	35.9	-2.1	20.2	54
4128.125000	28.3	102.0	V	259.0	28.7	-0.4	25.7	54
4876.875000	30.1	102.0	V	276.0	31.9	1.8	23.9	54
5762.500000	32.4	102.0	V	0.0	36.0	3.6	21.6	54
6998.750000	34.4	102.0	V	209.0	40.9	6.5	19.6	54
7566.250000	33.3	102.0	V	0.0	40.4	7.1	20.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

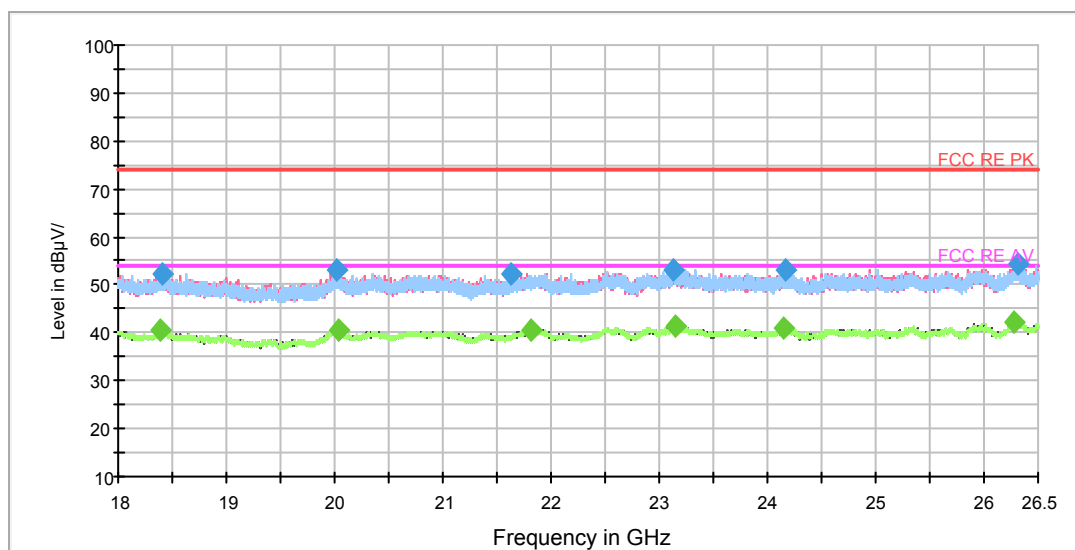
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9143.750000	47.4	102.0	V	162.0	57.4	10.0	26.6	74
9247.500000	48.7	102.0	V	0.0	58.4	9.7	25.3	74
11916.250000	48.9	102.0	V	342.0	60.7	11.8	25.1	74
12726.250000	52.4	102.0	H	316.0	66.3	13.9	21.6	74
15443.750000	56.1	102.0	H	88.0	75.6	19.5	17.9	74
17696.250000	62.4	102.0	V	231.0	87.1	24.7	11.6	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	35.3	102.0	V	231.0	45.6	10.3	18.7	54
9236.250000	35.6	102.0	H	246.0	45.5	9.9	18.4	54
11900.000000	36.3	102.0	V	275.0	48.6	12.3	17.7	54
12641.250000	40.1	102.0	H	269.0	54.6	14.5	13.9	54
15425.000000	43.7	102.0	H	0.0	63.1	19.4	10.3	54
17995.000000	50.5	102.0	H	45.0	75.8	25.3	3.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18398.437500	52.3	H	22.0	55.8	-3.5	21.7	74
20013.437500	52.9	V	90.0	58.6	-5.7	21.1	74
21624.187500	52.3	V	49.0	60.3	-8.0	21.7	74
23137.718750	53.1	H	50.0	59.2	-6.1	20.9	74
24158.250000	53.0	H	3.0	58.9	-5.9	21.0	74
26317.781250	54.4	V	59.0	59.8	-5.4	19.6	74

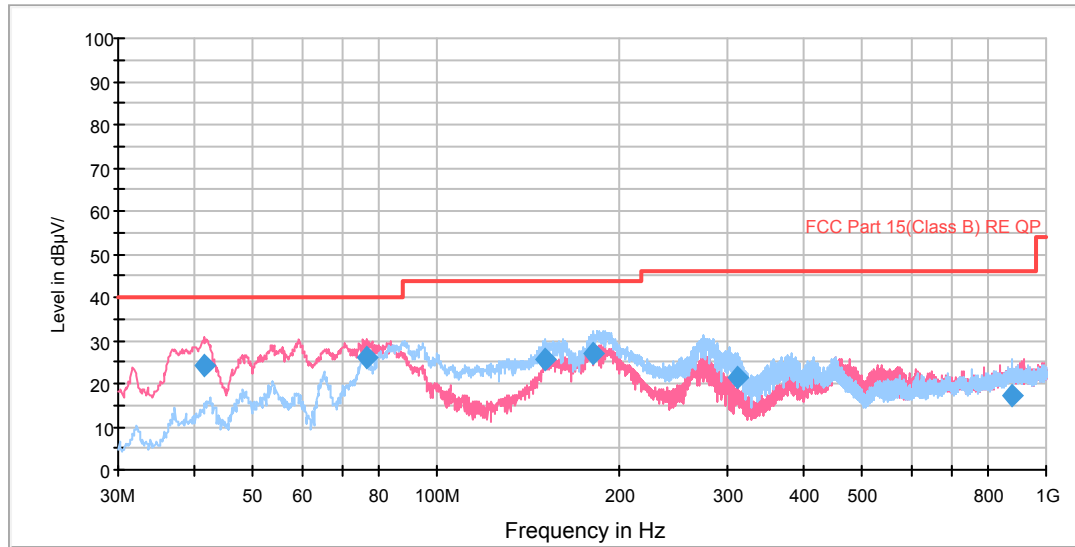
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18396.843750	40.5	H	22.0	44.0	-3.5	13.5	54
20037.343750	40.6	H	3.0	46.3	-5.7	13.4	54
21820.750000	40.5	V	8.0	48.5	-8.0	13.5	54
23144.625000	41.5	V	90.0	47.6	-6.1	12.5	54
24156.656250	40.8	H	3.0	46.7	-5.9	13.2	54
26272.093750	42.4	H	3.0	47.8	-5.4	11.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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RE 30M-1GHz QP

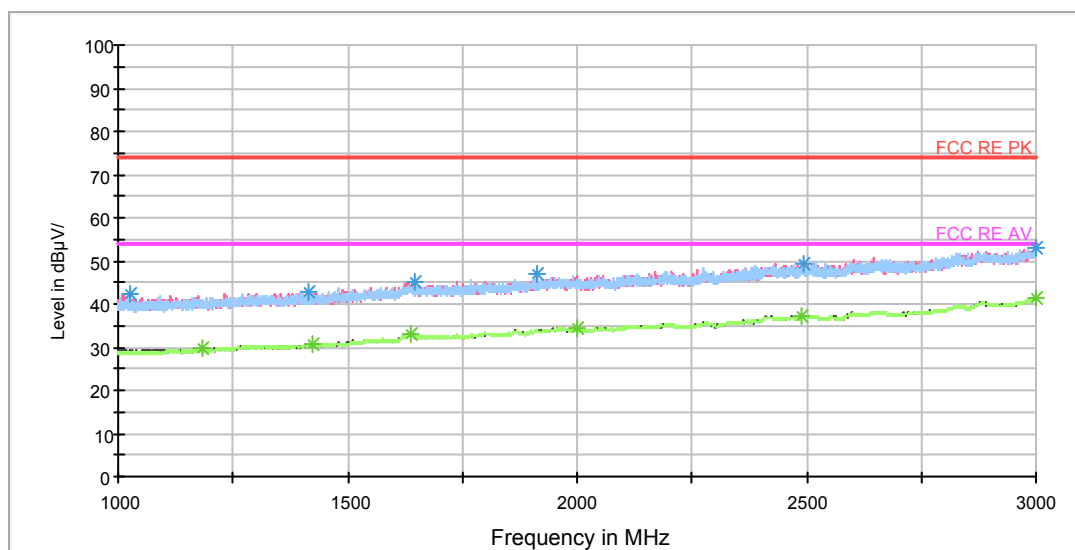


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	24.3	104.0	V	36.0	44.7	-20.4	15.7	40.0
76.649547	25.8	203.0	V	238.0	54.5	-28.7	14.2	40.0
150.828088	25.8	203.0	H	292.0	55.0	-29.2	17.7	43.5
180.501019	27.1	178.0	H	294.0	55.2	-28.1	16.4	43.5
310.600000	21.5	105.0	H	270.0	44.6	-23.1	24.5	46.0
882.044500	17.2	212.0	H	135.0	30.1	-12.9	28.8	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor
2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)
3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



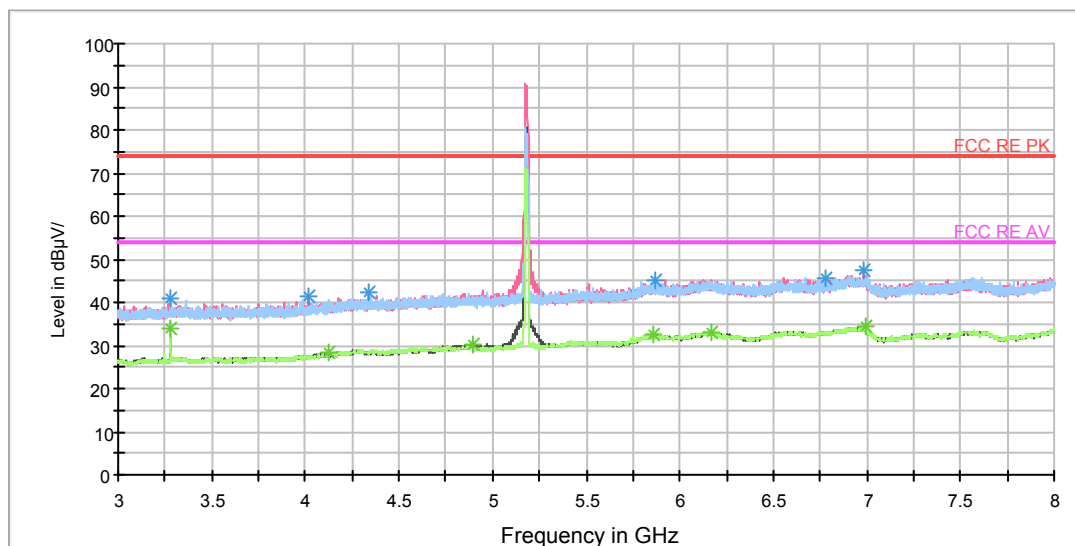
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1024.750000	42.5	102.0	H	0.0	51.6	-9.1	31.5	74
1413.000000	42.7	102.0	H	121.0	49.8	-7.1	31.3	74
1644.500000	45.1	102.0	V	168.0	50.0	-4.9	28.9	74
1912.750000	46.8	102.0	V	330.0	50.6	-3.8	27.2	74
2494.500000	49.1	102.0	H	29.0	49.3	0.2	24.9	74
2998.000000	52.8	102.0	V	0.0	55.1	2.3	21.2	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1183.000000	29.6	102.0	V	0.0	37.6	-8.0	24.4	54
1425.000000	30.8	102.0	V	238.0	37.7	-6.9	23.2	54
1639.250000	32.9	102.0	V	262.0	37.6	-4.7	21.1	54
1998.000000	34.6	102.0	V	284.0	38.0	-3.4	19.4	54
2489.500000	37.2	102.0	V	284.0	37.5	0.3	16.8	54
3000.000000	41.3	102.0	V	0.0	43.6	2.3	12.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



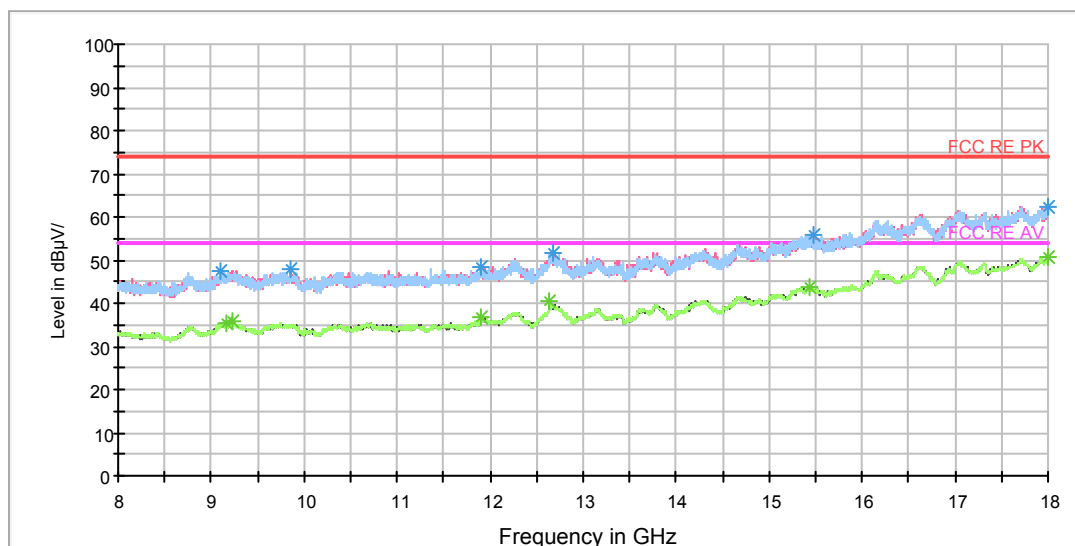
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.7	102.0	H	306.0	42.8	-2.1	33.3	74
4015.000000	41.2	102.0	V	310.0	42.4	-1.2	32.8	74
4341.875000	42.2	102.0	V	310.0	42.7	0.5	31.8	74
6780.000000	45.8	102.0	H	185.0	51.4	5.6	28.2	74
6987.500000	47.3	102.0	V	0.0	53.7	6.4	26.7	74
5865.000000	45.1	102.0	V	123.0	50.0	4.9	28.9	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	34.0	102.0	H	306.0	36.1	-2.1	20.0	54
4127.500000	28.5	102.0	V	261.0	28.9	-0.4	25.5	54
4891.250000	30.1	102.0	V	277.0	32.0	1.9	23.9	54
6168.750000	33.2	102.0	H	270.0	38.7	5.5	20.8	54
6991.875000	34.2	102.0	V	51.0	40.7	6.5	19.8	54
5858.125000	32.4	102.0	V	176.0	37.2	4.8	21.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

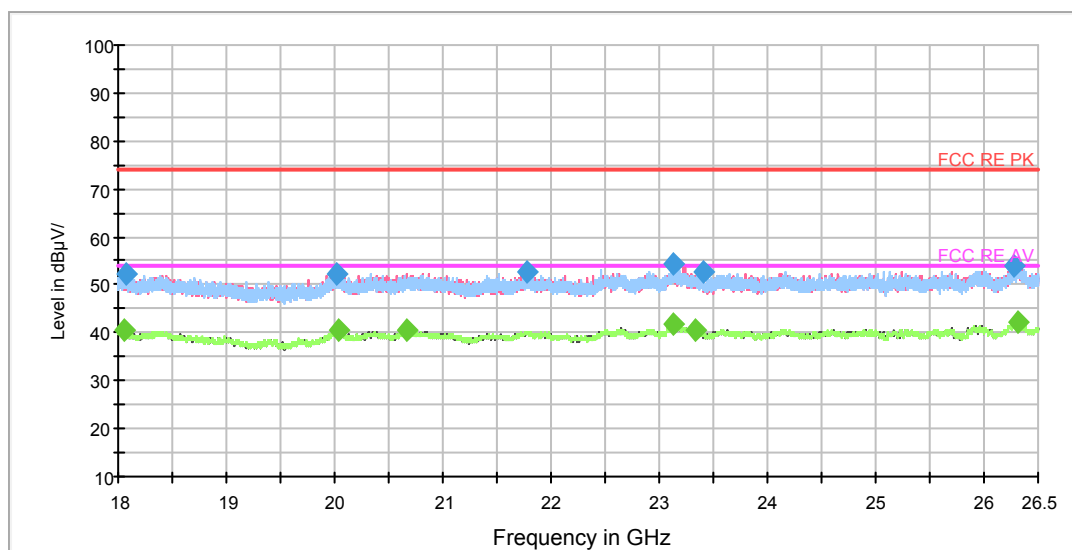
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9106.250000	47.4	102.0	V	294.0	57.1	9.7	26.6	74
9860.000000	47.7	102.0	V	270.0	58.1	10.4	26.3	74
11903.750000	48.3	102.0	H	153.0	60.5	12.2	25.7	74
12672.500000	51.6	102.0	H	17.0	65.7	14.1	22.4	74
15472.500000	55.6	102.0	V	91.0	75.4	19.8	18.4	74
17995.000000	62.3	102.0	H	342.0	87.6	25.3	11.7	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9156.250000	35.4	102.0	V	294.0	45.7	10.3	18.6	54
9238.750000	35.8	102.0	V	113.0	45.7	9.9	18.2	54
11898.750000	36.6	102.0	V	0.0	48.9	12.3	17.4	54
12641.250000	40.2	102.0	V	248.0	54.7	14.5	13.8	54
15428.750000	43.7	102.0	H	153.0	63.2	19.5	10.3	54
17998.750000	50.5	102.0	V	0.0	75.9	25.4	3.5	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18070.656250	52.3	H	14.0	54.4	-2.1	21.7	74
20026.187500	52.4	H	98.0	58.1	-5.7	21.6	74
21771.875000	52.6	H	0.0	60.6	-8.0	21.4	74
23123.375000	54.2	H	77.0	60.3	-6.1	19.8	74
23398.562500	52.8	V	198.0	58.7	-5.9	21.2	74
26284.312500	53.8	V	240.0	59.2	-5.4	20.2	74

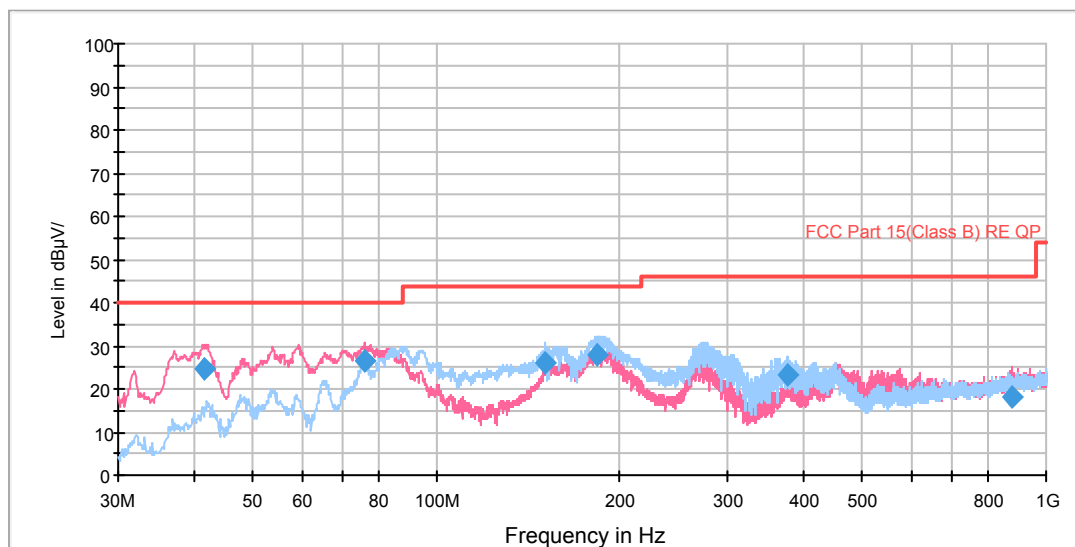
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18050.468750	40.4	V	133.0	42.4	-2.0	13.6	54
20040.000000	40.5	V	155.0	46.2	-5.7	13.5	54
20657.843750	40.5	V	344.0	47.1	-6.6	13.5	54
23127.093750	41.7	V	155.0	47.8	-6.1	12.3	54
23333.218750	40.7	V	0.0	46.7	-6.0	13.3	54
26323.093750	42.3	H	0.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH40

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

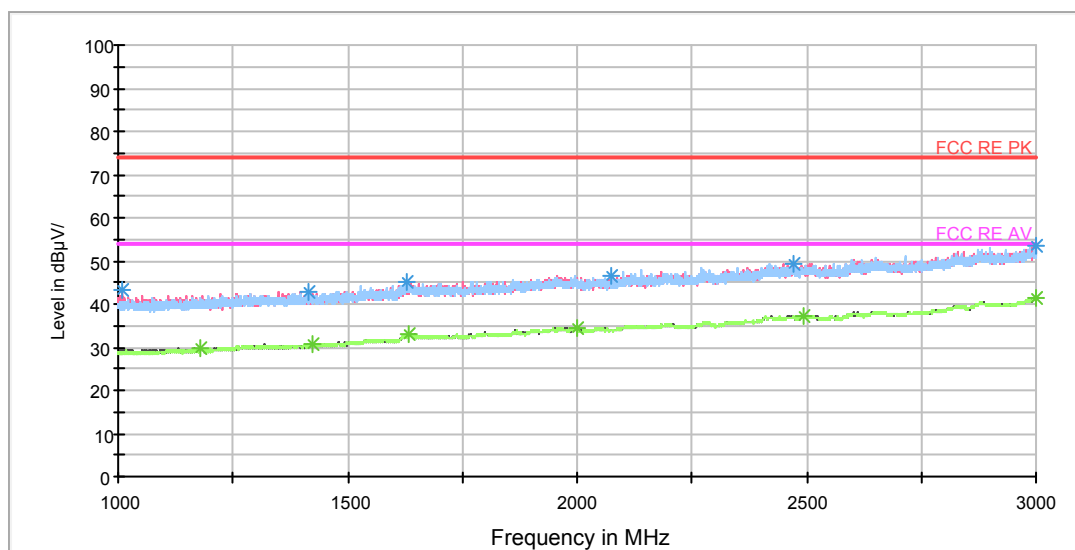
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.695900	24.9	128.0	V	284.0	45.3	-20.4	15.1	40.0
76.124812	26.3	203.0	V	249.0	55.0	-28.7	13.7	40.0
150.749034	25.9	203.0	H	290.0	55.1	-29.2	17.6	43.5
183.159010	27.8	178.0	H	294.0	55.5	-27.7	15.7	43.5
376.997750	23.4	100.0	H	251.0	45.1	-21.7	22.6	46.0
877.110250	18.1	103.0	V	190.0	31.0	-12.9	27.9	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



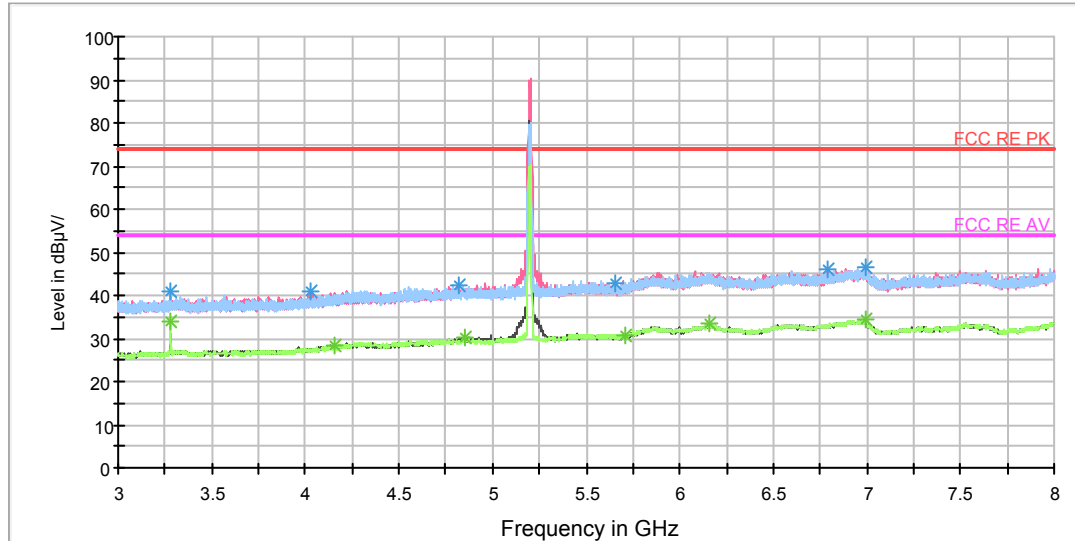
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1007.750000	43.0	102.0	V	0.0	52.3	-9.3	31.0	74
1416.750000	42.8	102.0	H	48.0	49.8	-7.0	31.2	74
1626.750000	44.9	102.0	H	118.0	49.7	-4.8	29.1	74
2075.750000	46.6	102.0	V	74.0	49.6	-3.0	27.4	74
2471.250000	49.5	102.0	V	121.0	49.9	-0.4	24.5	74
2998.500000	53.4	102.0	V	0.0	55.7	2.3	20.6	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1179.750000	29.7	102.0	H	167.0	37.7	-8.0	24.3	54
1424.750000	30.8	102.0	V	355.0	37.7	-6.9	23.2	54
1634.750000	33.0	102.0	V	0.0	37.7	-4.7	21.0	54
1998.500000	34.6	102.0	H	25.0	38.0	-3.4	19.4	54
2491.750000	37.3	102.0	V	145.0	37.6	0.3	16.7	54
2999.000000	41.2	102.0	H	2.0	43.5	2.3	12.8	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Note: The signal beyond the limit is carrier.

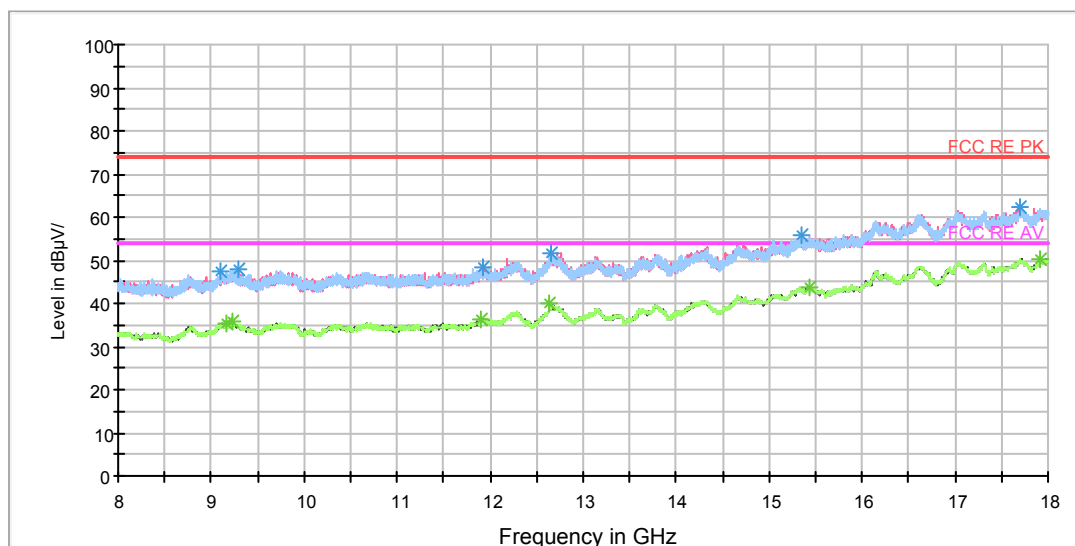
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.9	102.0	H	309.0	43.0	-2.1	33.1	74
4023.750000	40.9	102.0	V	323.0	42.0	-1.1	33.1	74
4818.750000	42.5	102.0	H	206.0	43.8	1.3	31.5	74
6785.625000	45.9	102.0	V	340.0	51.5	5.6	28.1	74
6995.625000	46.4	102.0	V	356.0	52.9	6.5	27.6	74
5656.250000	42.6	102.0	V	156.0	46.1	3.5	31.4	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	34.0	102.0	H	309.0	36.1	-2.1	20.0	54
4155.625000	28.5	102.0	V	340.0	28.6	-0.1	25.5	54
4855.625000	30.1	102.0	V	224.0	31.7	1.6	23.9	54
6158.750000	33.3	102.0	V	156.0	39.0	5.7	20.7	54
6996.875000	34.4	102.0	V	340.0	40.9	6.5	19.6	54
5704.375000	30.7	102.0	H	138.0	34.0	3.3	23.3	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

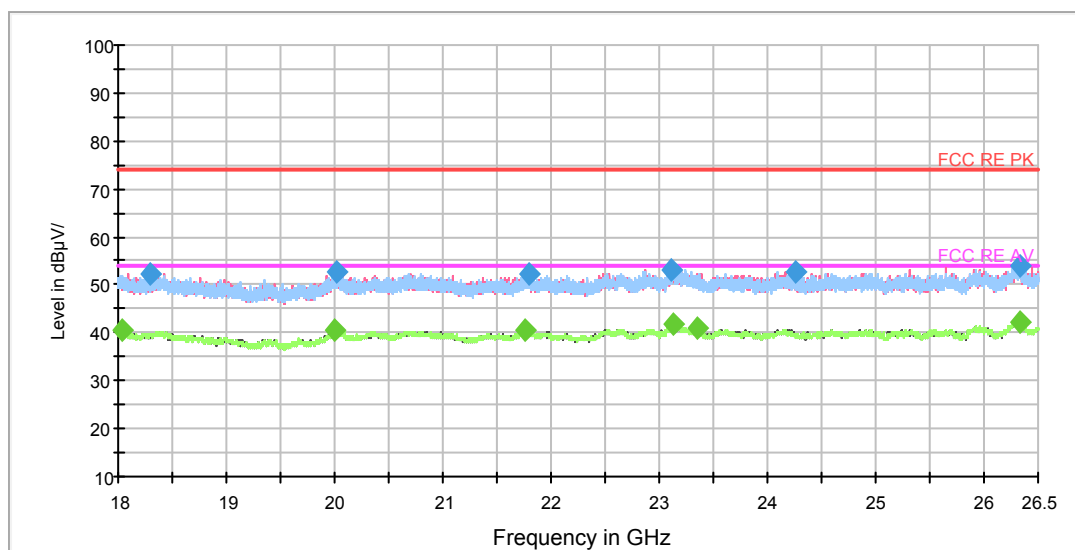
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9092.500000	47.4	102.0	V	0.0	56.8	9.4	26.6	74
9288.750000	47.7	102.0	V	0.0	57.1	9.4	26.3	74
11923.750000	48.6	102.0	V	0.0	60.2	11.6	25.4	74
12645.000000	51.7	102.0	H	270.0	66.1	14.4	22.3	74
15352.500000	55.8	102.0	H	270.0	74.5	18.7	18.2	74
17690.000000	62.5	102.0	V	249.0	87.1	24.6	11.5	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	35.2	102.0	V	338.0	45.5	10.3	18.8	54
9228.750000	35.8	102.0	V	159.0	45.7	9.9	18.2	54
11902.500000	36.4	102.0	V	204.0	48.6	12.2	17.6	54
12641.250000	40.0	102.0	H	0.0	54.5	14.5	14.0	54
15428.750000	43.7	102.0	H	152.0	63.2	19.5	10.3	54
17918.750000	50.3	102.0	V	181.0	76.0	25.7	3.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18289.000000	52.3	V	304.0	55.3	-3.0	21.7	74
20025.656250	52.7	H	0.0	58.4	-5.7	21.3	74
21800.031250	52.2	V	304.0	60.2	-8.0	21.8	74
23104.781250	53.2	V	219.0	59.3	-6.1	20.8	74
24263.968750	52.8	H	119.0	58.7	-5.9	21.2	74
26336.906250	54.0	H	0.0	59.4	-5.4	20.0	74

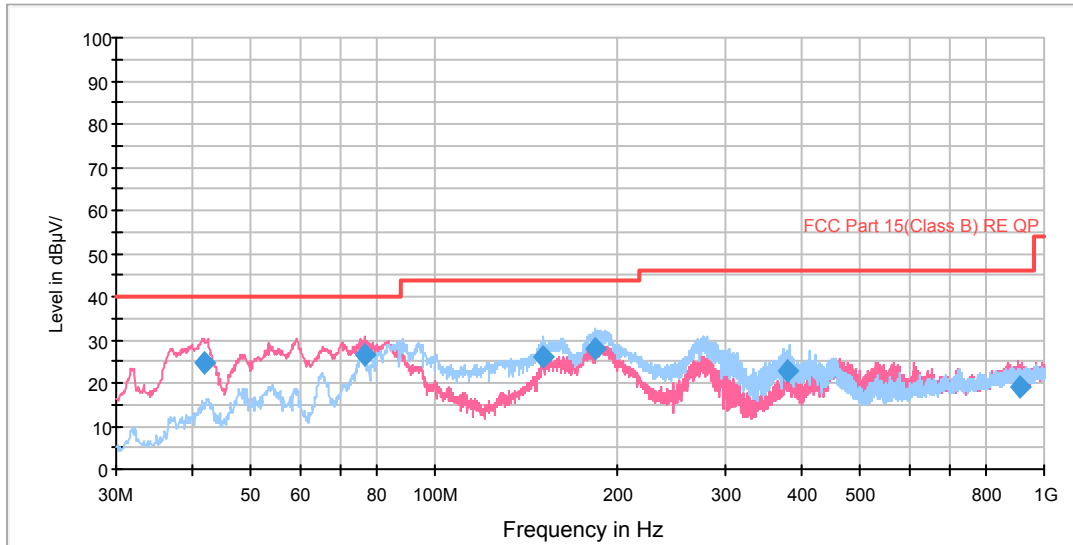
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18029.750000	40.4	H	140.0	42.3	-1.9	13.6	54
20003.343750	40.5	H	0.0	46.2	-5.7	13.5	54
21762.843750	40.5	H	318.0	48.5	-8.0	13.5	54
23134.531250	41.8	V	0.0	47.9	-6.1	12.2	54
23350.750000	40.8	H	0.0	46.7	-5.9	13.2	54
26341.687500	42.3	V	345.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH48

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

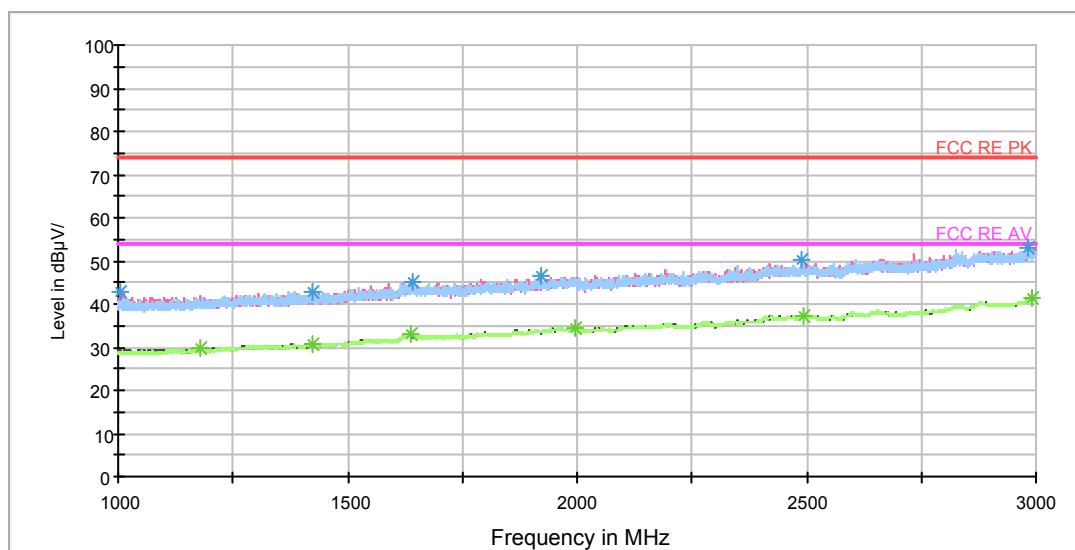
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.817794	24.8	128.0	V	287.0	45.2	-20.4	15.2	40.0
76.810494	26.3	178.0	V	250.0	55.0	-28.7	13.7	40.0
150.223353	26.1	203.0	H	289.0	55.3	-29.2	17.4	43.5
183.596597	27.9	178.0	H	290.0	55.6	-27.7	15.6	43.5
380.666250	22.8	100.0	H	239.0	44.2	-21.4	23.2	46.0
909.706000	19.1	128.0	V	184.0	32.1	-13.0	26.9	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



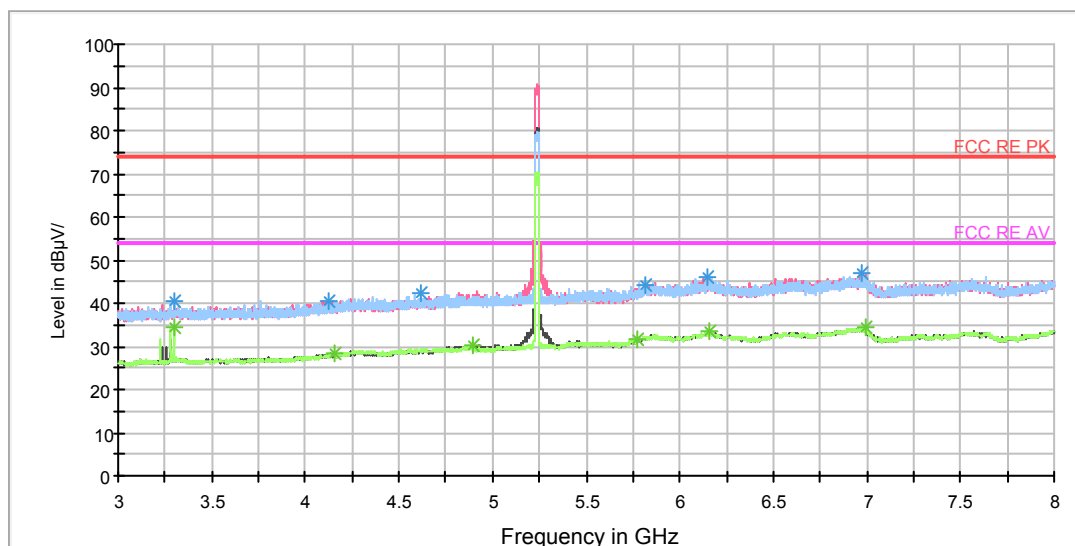
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1004.750000	42.6	102.0	V	0.0	51.9	-9.3	31.4	74
1422.250000	42.8	102.0	H	0.0	49.7	-6.9	31.2	74
1640.500000	44.9	102.0	H	0.0	49.6	-4.7	29.1	74
1922.250000	46.4	102.0	V	0.0	50.4	-4.0	27.6	74
2491.250000	50.1	102.0	V	0.0	50.4	0.3	23.9	74
2984.500000	53.2	102.0	V	0.0	55.4	2.2	20.8	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1180.750000	29.7	102.0	V	353.0	37.7	-8.0	24.3	54
1425.000000	30.9	102.0	H	0.0	37.8	-6.9	23.1	54
1638.750000	32.8	102.0	H	51.0	37.5	-4.7	21.2	54
1997.000000	34.6	102.0	V	353.0	37.9	-3.3	19.4	54
2492.000000	37.3	102.0	H	0.0	37.6	0.3	16.7	54
2993.250000	41.2	102.0	H	29.0	43.4	2.2	12.8	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



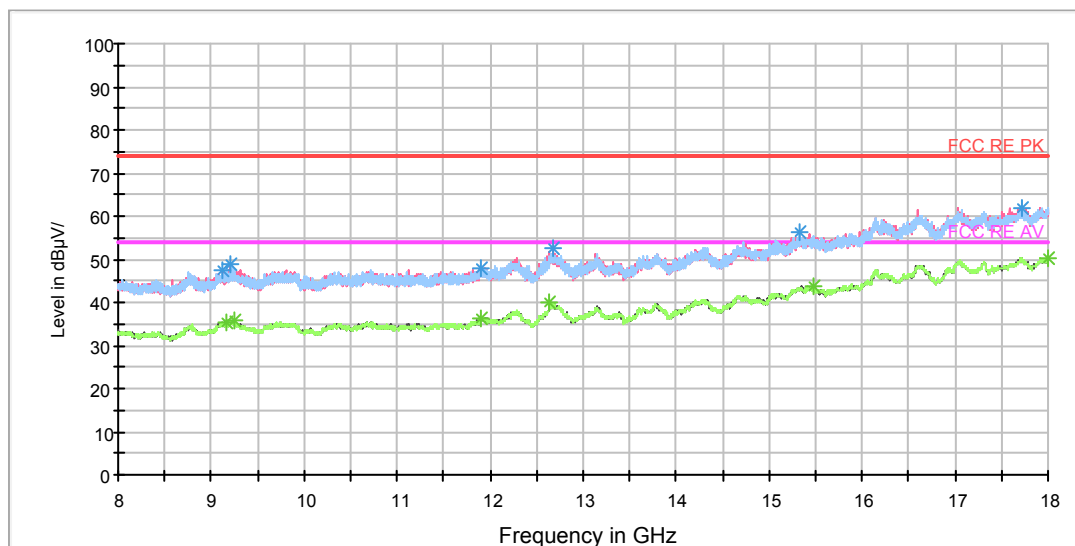
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3295.625000	40.6	102.0	H	206.0	42.8	-2.2	33.4	74
4122.500000	40.6	102.0	H	0.0	41.1	-0.5	33.4	74
4616.250000	42.4	102.0	H	0.0	43.3	0.9	31.6	74
6146.875000	45.9	102.0	H	0.0	51.4	5.5	28.1	74
6968.750000	47.0	102.0	H	71.0	53.3	6.3	27.0	74
5820.625000	44.1	102.0	H	0.0	48.6	4.5	29.9	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3295.625000	34.3	102.0	H	206.0	36.5	-2.2	19.7	54
4156.250000	28.2	102.0	V	222.0	28.3	-0.1	25.8	54
4895.625000	30.0	102.0	V	0.0	31.9	1.9	24.0	54
6156.250000	33.3	102.0	H	139.0	38.9	5.6	20.7	54
6997.500000	34.2	102.0	H	21.0	40.7	6.5	19.8	54
5776.250000	31.8	102.0	V	0.0	35.7	3.9	22.2	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 8GHz to 18GHz

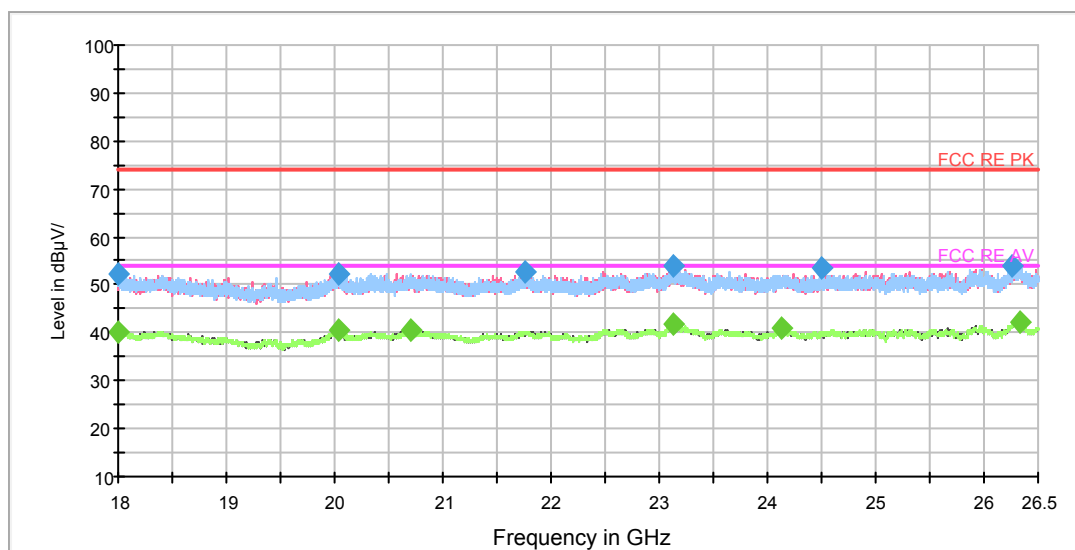
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9121.250000	47.3	102.0	V	0.0	57.4	10.1	26.7	74
9197.500000	48.8	102.0	V	159.0	59.0	10.2	25.2	74
11903.750000	48.0	102.0	H	1.0	60.2	12.2	26.0	74
12671.250000	52.3	102.0	V	182.0	66.4	14.1	21.7	74
15332.500000	56.1	102.0	H	111.0	74.8	18.7	17.9	74
17717.500000	62.0	102.0	H	111.0	86.6	24.6	12.0	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	35.3	102.0	H	0.0	45.6	10.3	18.7	54
9245.000000	35.6	102.0	H	22.0	45.4	9.8	18.4	54
11900.000000	36.3	102.0	H	155.0	48.6	12.3	17.7	54
12642.500000	40.1	102.0	V	137.0	54.6	14.5	13.9	54
15485.000000	43.5	102.0	V	318.0	63.3	19.8	10.5	54
18000.000000	50.4	102.0	V	273.0	75.9	25.5	3.6	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18004.781250	52.2	H	93.0	54.0	-1.8	21.8	74
20041.062500	52.3	H	0.0	58.0	-5.7	21.7	74
21754.343750	52.6	V	154.0	60.6	-8.0	21.4	74
23133.468750	54.1	H	249.0	60.2	-6.1	19.9	74
24496.125000	53.4	H	158.0	59.4	-6.0	20.6	74
26265.187500	53.9	V	281.0	59.3	-5.4	20.1	74

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18001.593750	40.3	V	0.0	42.1	-1.8	13.7	54
20043.187500	40.5	H	10.0	46.2	-5.7	13.5	54
20711.500000	40.4	V	176.0	47.1	-6.7	13.6	54
23130.812500	41.7	V	301.0	47.8	-6.1	12.3	54
24132.750000	40.8	V	0.0	46.7	-5.9	13.2	54
26337.437500	42.3	H	51.0	47.7	-5.4	11.7	54

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)