EUROFINS ELECTRICAL TESTING SERVICE (SHENZHEN) CO., LTD.

RADIO TEST - REPORT

FCC Compliance Test Report for

Product name: WiFi/bt module

Model name: 6233E-UUB

FCC ID: 2AATL-6233E-UUB

Test Report Number: EFGX24080518-IE-06-E04

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.
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Content

1 General Information

1.1 Notes

The results of this test report relate exclusively to the item tested as specified in chapter “Description of test item” and are not transferable to any other test items.

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd. is not responsible for any generalisations and conclusions drawn from this report. Any modification of the test item can lead to invalidity of test results and this test report may therefore be not applicable to the modified test item.

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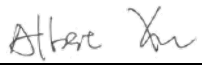
Operator:

Date	Eurofins-Lab.	Name / Title	Signature
2024-11-10		Bruce Zheng / Project Engineer	

Technical responsibility for area of testing:

Date	Eurofins-Lab.	Name / Title	Signature
2024-11-10		Albert Xu / Lab Manager	

1.2 Testing laboratory

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.
1st Floor, Building 2, Chungu, Meisheng Huigu Science and Technology Park, No. 83 Dabao Road, Bao'an District, Shenzhen. P.R.China.
Telephone : +86-755-82911867
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The Laboratory has passed the Accreditation by the American Association for Laboratory Accrediation (A2LA). The Accreditation number is 5376.01
The Laboratory has been listed by industry Canada to perform electromagnetic emission measurements, The CAB identifier is CN0088

1.3 Details of applicant

Name	:	FN-LINK TECHNOLOGY LIMITED
Address	:	No.8, Litong Road, Liuyang Economic & Technical Development Zone, Changsha, Hunan, China
Telephone	:	./.
Fax	:	./.

1.4 Details of manufacturer

Name	:	FN-LINK TECHNOLOGY LIMITED
Address	:	No.8, Litong Road, Liuyang Economic & Technical Development Zone, Changsha, Hunan, China
Telephone	:	./.
Fax	:	./.

1.5 Application details

Date of receipt of application	:	2024-08-30
Date of receipt of test item	:	2024-08-30
Date of test	:	2024-08-30 to 2024-11-10
Date of issue	:	2024-11-10

1.6 Test item

Product type	:	WiFi/bt module
Model name	:	6233E-UUB
Brand	:	240830-01-004
Sample ID	:	FN-LINK
Serial number	:	./.
Ratings	:	1.0
Test voltage	:	1.0
Hardware Version	:	3.3V⎓, Class III
Software / Firmware Version	:	3.3Vdc
PMN	:	WiFi/bt module
HVIN	:	6233E-UUB
RadioTechnical data		
Radio Tech.	:	WLAN (IEEE 802.11 a,n)
Frequency Range	:	5 180 ㎒ ~ 5 240 ㎒ (U-NII-1 Band) 5 260 ㎒ ~ 5 320 ㎒ (U-NII-2A Band) 5 500 ㎒ ~ 5 720 ㎒ (U-NII-2C Band) 5 745 ㎒ ~ 5 825 ㎒ (U-NII-3 Band)
Modulation	:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM)
Channel Spacing	:	802.11a/n(HT20)/ac(VHT20): 20 ㎒ 802.11n(HT40)/ac(VHT40): 40 ㎒
Antenna type	:	Please see below list
Antenna gain	:	Please see below list
Additional information	:	

This report is prepared for FCC class II permissive change.
This report is issued as a supplementary report to original report no. 2304FR13 (FCC ID: 2AATL-6233E-UUB, Model: 6233E-UUB). The modification is only concerned with following item:
1. Add 450L antenna

In this report, radiated emission tests of WiFi/bt module had been re-tested and only its data was recorded in the following sections.

Antenna list:

	Brand	Model	Type	Max. Gain (dBi)	
Antenna information	ABRACON	AFB4714A	FPC Antenna	U-NII Band 1	3.16
				U-NII Band 2-A	3.07
				U-NII Band 2-C	2.30
				U-NII Band 3	2.30
	PSA	RFPCA381425IMLB301	PCB Antenna	U-NII Band 1	3.94
				U-NII Band 2-A	3.94
				U-NII Band 2-C	3.94
				U-NII Band 3	3.94
	Laird	EMN2449A2S-25UFL	PCB Antenna	U-NII Band 1	5.75
				U-NII Band 2-A	6.26
				U-NII Band 2-C	6.34
				U-NII Band 3	5.18
	iRobot	4802062	PCB Antenna	U-NII Band 1	3.71
				U-NII Band 2-A	4.12
				U-NII Band 2-C	3.36
				U-NII Band 3	2.49
	CicenT(*)	450L	FPC Antenna	U-NII Band 1	-0.3
				U-NII Band 2-A	1.6
				U-NII Band 2-C	1.9
				U-NII Band 3	1.9

The above sample(s) and sample information was/were submitted and identified on behalf of the applicant.
Eurofins assures objectivity and impartiality of the test, and fulfills the obligation of confidentiality for applicant's commercial information and technical documents.

1.7 Test standards

Test Standards	
FCC Part 15 Subpart E	Subpart E—Unlicensed National Information Infrastructure Devices

Test Method
1: ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.
2: ANSI C63.10-2013, American National Standard for Testing Unlicensed Wireless Devices.
3: KDB789033 D02 General UNII Test Procedures New Rules v02r01

2 Technical test

2.1 Summary of test results

No deviations from the technical specification(s) were ascertained in the course of the tests performed. ☒

or

The deviations as specified were ascertained in the course of the tests performed. ☐

2.2 Test environment

Ac line conducted

Enviroment Parameter	Temperature	Relative Humidity
101.2kPa	23.7 ℃	61.3%

RF conducted

Enviroment Parameter	Temperature	Relative Humidity
101.2kPa	24.7 ℃	43.1%

Radiated

Enviroment Parameter	Temperature	Relative Humidity
101.2kPa	24.3 ℃	51.6%

2.3 Measurement uncertainty

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in Measurement" (GUM) published by ISO.

System Measurement Uncertainty	
Test Items	Extended Uncertainty
Uncertainty in conducted measurements	1.96dB
Uncertainty for Conducted RF test	RF Power Conducted: 1.16dB Frequency test involved: 1.05×10-7 or 1%
Uncertainty for Radiated Spurious Emission 25㎒-3000㎒	Horizontal: 4.46dB; Vertical: 4.54dB;
Uncertainty for Radiated Spurious Emission 3000㎒-18000㎒	Horizontal: 4.42dB; Vertical: 4.41dB;
Uncertainty for Radiated Spurious Emission 18000㎒-40000㎒	Horizontal: 4.63dB; Vertical: 4.62dB;

2.4 Test mode

Frequency band (MHz)		5150~5250	
802.11a / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	802.11ac VHT80	
48	5240	42	5210

Frequency band (MHz)		5250~5350	
802.11a / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
52	5260	54	5270
56	5280	62	5310
60	5300	802.11ac VHT80	
64	5320	58	5290
--	--	--	--

Frequency band (MHz)		5470~5725	
802.11a / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
100	5500	102	5510
104	5520	110	5550
108	5540	118	5590
112	5560	126	5630
116	5580	134	5670
120	5600	142	5710
124	5620	--	
128	5640	--	--
132	5660	--	--
136	5680	--	--
140	5700	--	--
144	5720	--	--

Frequency band (MHz)		5725~5850	
802.11a / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
149	5745	151	5755
153	5765	159	5795
157	5785	802.11ac VHT80	
161	5805	155	5775
165	5825	--	--

The EUT was set at continuously transmitting mode during the test.

2.5 Test equipment utilized

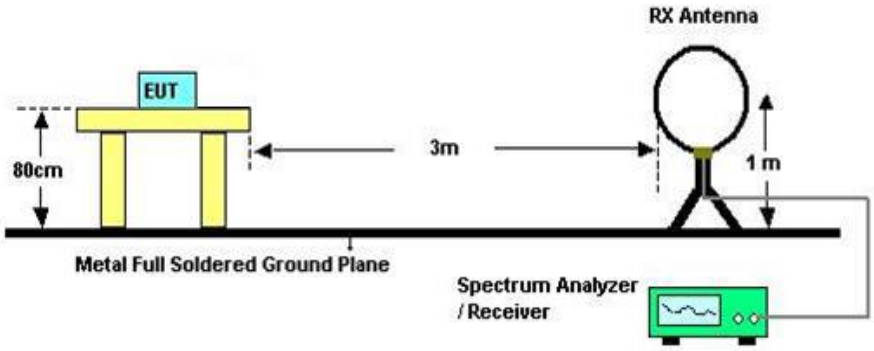
EQUIPMENT ID	EQUIPMENT NAME	MODEL NO.	CAL. DUE DATE
23-2-13-05	EMI Test Receiver	ESR3	2025-03-25
23-2-13-06	LISN	NNLK 8127 RC	2025-03-25
23-2-10-16	Attenuator	VTSD 9561-F	2025-03-25
23-2-10-63	Temperature & Humidity Meter	COS-03	2025-03-25
23-2-10-65	Barometer	Baro	2025-03-25
23-2-13-12	Signal Analyzer	N9010B-544	2025-03-25
23-2-13-13	BT/WLAN Tester	CMW270	2025-03-25
23-2-13-14	Signal Generator	N5183B-520	2025-03-25
23-2-13-15	Vector Signal Generator	N5182B-506	2025-03-25
23-2-10-43	Switch and Control Unit	ERIT-E-JS0806-2	2025-03-25
23-2-10-44	DC power supply	E3642A	2025-03-25
23-2-10-45	Temperature test chamber	SG-80-CC-2	2025-03-25
23-2-10-50	Temperature & Humidity Meter	COS-03	2025-03-25
23-2-10-66	Barometer	Baro	2025-03-25
23-2-13-01	EMI Test Receiver	ESR7	2025-03-25
23-2-13-02	Signal Analyzer	N9020B-544	2025-03-25
23-2-12-01	Active Loop Antenna	FMZB 1519B	2025-06-02
23-2-12-02	TRILOG Broadband Antenna	VULB9168	2025-06-02
23-2-12-03	Horn Antenna	3117	2025-06-02
23-2-12-04	Horn Antenna	BBHA 9170	2025-06-02
23-2-10-01	Preamplifier	BBV9745	2025-03-25
23-2-10-02	Preamplifier	TAP01018048	2025-03-25
23-2-10-03	Preamplifier	TAP18040048	2025-03-25
23-2-10-62	Temperature & Humidity Meter	COS-03	2025-03-25
23-2-10-64	Barometer	Baro	2025-03-25
23-2-10-14	Switch and Control Unit	ERIT-E-JS0806-SF1	N/A
23-2-13-03	EMI Test Receiver	ESR7	2025-03-25
23-2-13-04	Signal Analyzer	N9020B-526	2025-03-25
23-2-10-61	Temperature & Humidity Meter	COS-03	2025-03-25
23-2-10-52	Barometer	Baro	2025-03-25
23-2-10-15	Switch and Control Unit	ERIT-E-JS0806-SF1	N/A

2.6 Auxiliary equipment used during test

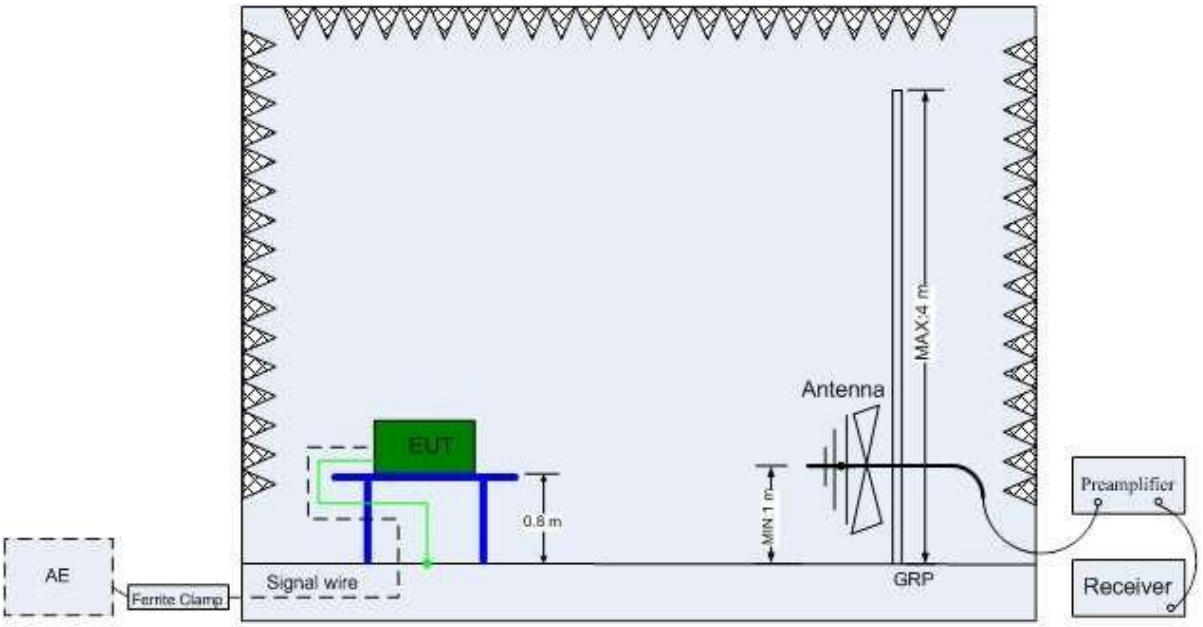
DESCRIPTION	MANUFACTURER	MODEL NO.	S/N
Laptop	LENOVO	TP00096A	PF-1QH0LV

2.7 Test setup

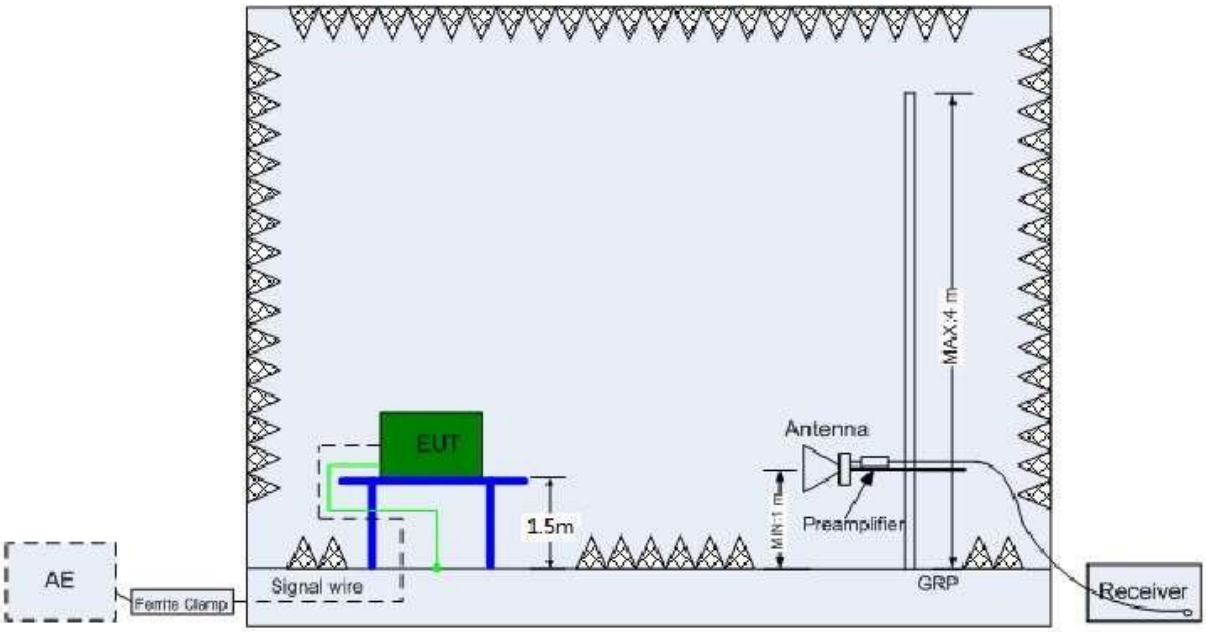
Radiated tests below 30 MHz



Radiated tests below 1GHz



Radiated tests above 1GHz



2.8 Test results

☒ 1st test ☐ test after modification ☐ production test

Technical Requirements					
FCC Part 15 Subpart E/ RSS-247/ RSS-Gen					
Test Condition			Test Result	Verdict	Test Site
§15.205(a) §15.209(a) §15.407(b)(1) §15.407(b)(4)	RSS-Gen Issue 5 8.9 RSS-Gen Issue 5 8.10 RSS-247 Issue 2 6.2.1.2 RSS-247 Issue 2 6.2.4.2	Unwant Emissions	See page 18	Pass	Site 1

3 Technical Requirement

3.1 Transmitter radiated spurious emissionsr

Test Method:
The test method was refered to the subclause G of KDB 789033 D02 General UNII Test Procedures New Rules v02r01 and ANSI C63.10-2013.

Test Procedures for emission below 30 MHz

The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.

1. Then antenna is a loop antenna is fixed at one meter above the ground to determine the maximum value of the field strength. Both parallel and perpendicular of the antenna are set to make the measurement.
2. For each suspected emission, the EUT was arranged to its worst case and then the table was turned from 0 degrees to 360 degrees to find the maximum reading.
3. The test-receiver system was set to average or quasi peak detect function and Specified Bandwidth with Maximum Hold Mode.

Test Procedures for emission from above 30 MHz

The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site below 1 GHz and 1.5 meter above the ground at a 3 meter anechoic chamber test site above 1 GHz. The table was rotated 360 degrees to determine the position of the highest radiation.

1. During performing radiated emission below 1 GHz, the EUT was set 3 meters away from the interference receiving antenna, which was mounted on the top of a variable-height antenna tower. During performing radiated emission above 1 GHz, the EUT was set 3 meter away from the interference-receiving antenna.
2. The antenna is a bi-log antenna, a horn antenna and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
4. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note
All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

- II.G.4. Unwanted emissions measurements below 1 GHz
Compliance shall be demonstrated using CISPR quasi-peak detection; however, peak detection is permitted as an alternative to quasi-peak detection.

- II.G.5. Unwanted maximum emissions measurements above 1GHz
Peak emission levels are measured by setting the analyzer as follows: Set to RBW = 1 MHz, VBW ≥ 3 MHz, Detector = Peak, Sweep time = auto, Trace mode= Max hold.

- II.G.6. Average unwanted emissions measurements above 1 GHz

Set to RBW = 1 MHz, VBW ≥ 3 MHz, Detector = power averaging (rms), Averaging type = power averaging (rms), Sweep time = auto, Perform a trace average of at least 100 traces If the transmission is continuous, If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50 % duty cycle, at least 200 traces shall be averaged.

If tests are performed with the EUT transmitting at a duty cycle less than 98 %, a correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 % duty cycle. The correction factor is computed as follows:

- If power averaging (rms) mode was used in II.G.6.c)(iv), the correction factor is 10 log (1 / x), where x is the duty cycle. For example, if the transmit duty cycle was 50 %, then 3 dB must be added to the measured emission levels.

Limit:

FCC § 15.407(b)
(1) 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 dB m/MHz.
(2) 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 dB m/MHz.
(3) 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 m/MHz.
(4) For transmitters operating in the 5.725-5.85 GHz band:
(i) All emissions shall be limited to a level of -27 dB m/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dB m/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 dB m/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 dB m/MHz at the band edge.

RSS-247 Issue 3
6.2.1.2 Frequency band 5 150-5 250 MHz
For transmitters with operating frequencies in the band 5 150-5 250 MHz, all emissions outside the band 5 150-5 350 MHz shall not exceed -27 dB m/MHz e.i.r.p. Any unwanted emissions that fall into the band 5 250-5 350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5 % of the occupied bandwidth (i.e. 99% bandwidth), above 5 250 MHz. The 26 dB bandwidth may fall into the 5 250-5 350 MHz band; however, if the occupied bandwidth also falls within the 5 250- 5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5 250-5 350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5 250-5 350 MHz band.

6.2.1.2 Frequency band 5 250-5 350 MHz
Devices shall comply with the following:
All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.; or
All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text “for indoor use only.”

6.2.1.2 Frequency bands 5470-5600 MHz and 5650-5725 MHz

Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p.at 5850 MHz instead of 5725 MHz.

6.2.4.2 Frequency band 5 725-5 850 MHz

Devices operating in the band 5 725-5 850 MHz with antenna gain greater than 10 dB i can have unwanted emissions that comply with either the limits in this section or in section 5.5 until six (6) months after the publication date of this standard for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2018.

Devices operating in the band 5 725-5 850 MHz with antenna gain of 10 dB i or less can have unwanted emissions that comply with either the limits in this section or in section 5.5 until April 1, 2018 for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2020.

Devices operating in the band 5 725-5 850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

a) 27 dB m/MHz at frequencies from the band edges decreasing linearly to 15.6 dB m/MHz at 5 MHz above or below the band edges;

b) 15.6 dB m/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dB m/MHz at 25 MHz above or below the band edges;

c) 10 dB m/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dB m/MHz at 75 MHz above or below the band edges; and

d) -27 dB m/MHz at frequencies more than 75 MHz above or below the band edges.

Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)):

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

FCC §15.205 Restricted bands of operation

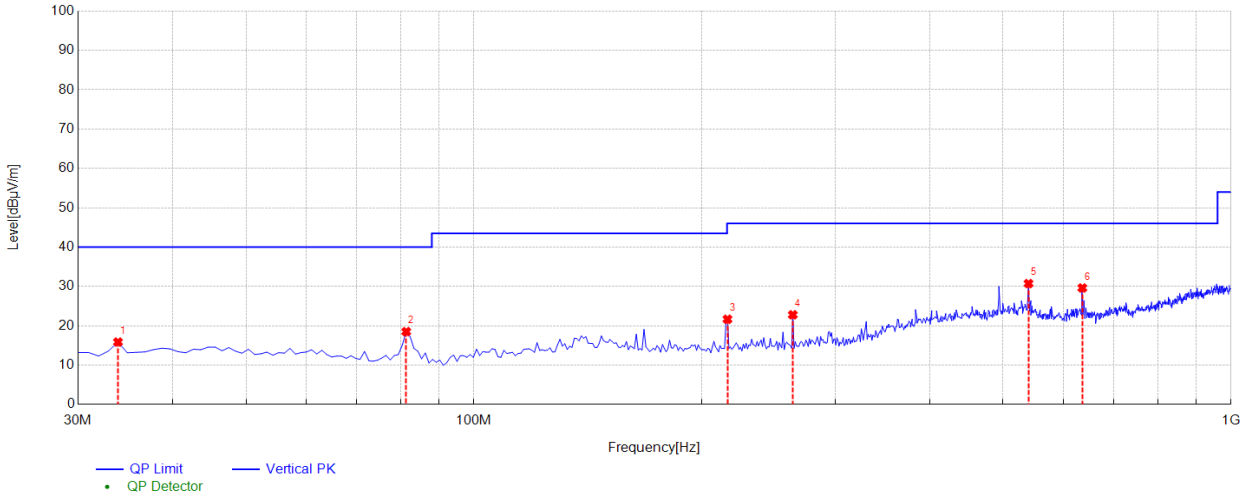
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75

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	
13.36-13.41			

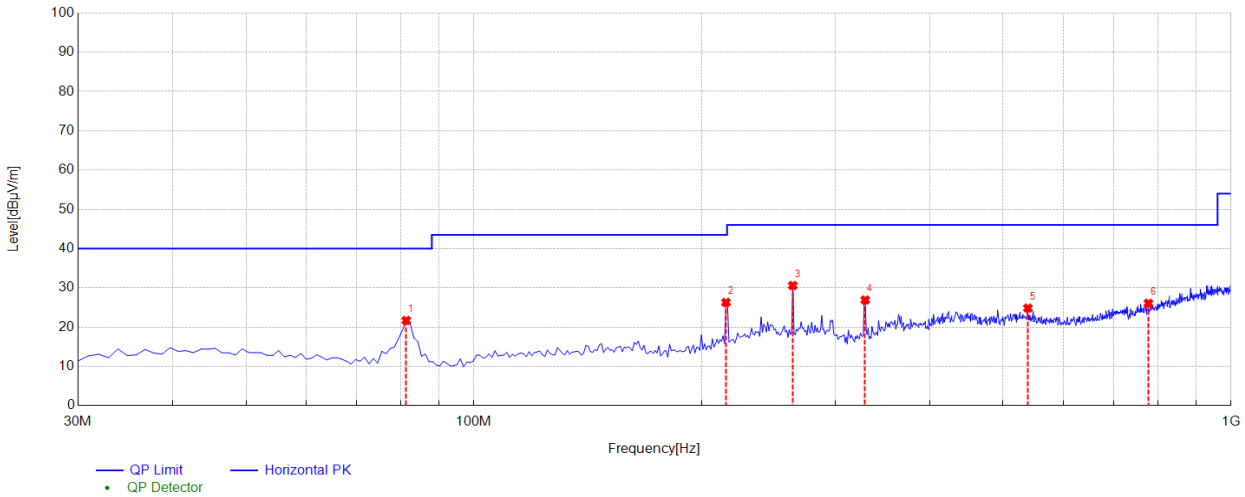
RSS-GEN 8.10

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	1660 - 1710	9.0 - 9.2
0.495 - 0.505	16.69475 - 16.69525	1718.8 - 1722.2	9.3 - 9.5
2.1735 - 2.1905	25.5 - 25.67	2200 - 2300	10.6 - 12.7
3.020 - 3.026	37.5 - 38.25	2310 - 2390	13.25 - 13.4
4.125 - 4.128	73 - 74.6	2483.5 - 2500	14.47 - 14.5
4.17725 - 4.17775	74.8 - 75.2	2655 - 2900	15.35 - 16.2
4.20725 - 4.20775	108 – 138	3260 – 3267	17.7 - 21.4
5.677 - 5.683	149.9 - 150.05	3332 - 3339	22.01 - 23.12
6.215 - 6.218	156.52475 - 156.52525	3345.8 - 3358	23.6 - 24.0
6.26775 - 6.26825	156.7 - 156.9	3500 - 4400	31.2 - 31.8
6.31175 - 6.31225	162.0125 - 167.17	4500 - 5150	36.43 - 36.5
8.291 - 8.294	167.72 - 173.2	5350 - 5460	Above 38.6
8.362 - 8.366	240 – 285	7250 - 7750	
8.37625 - 8.38675	322 - 335.4	8025 – 8500	
8.41425 - 8.41475	399.9 - 410		
12.29 - 12.293	608 - 614		
12.51975 - 12.52025	960 - 1427		
12.57675 - 12.57725	1435 - 1626.5		
13.36 - 13.41	1645.5 - 1646.5		

Result:



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	33.8800	15.87	-16.81	40.00	24.13	100	43	Vertical	PASS
2	81.4100	18.52	-20.32	40.00	21.48	100	87	Vertical	PASS
3	216.240	21.68	-18.44	46.00	24.32	100	12	Vertical	PASS
4	263.770	22.80	-17.09	46.00	23.20	100	140	Vertical	PASS
5	540.220	30.74	-10.01	46.00	15.26	100	43	Vertical	PASS
6	636.250	29.62	-8.32	46.00	16.38	100	43	Vertical	PASS



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	81.4100	21.69	-20.32	40.00	18.31	100	0	Horizontal	PASS
2	215.270	26.30	-18.48	43.50	17.20	100	147	Horizontal	PASS
3	263.770	30.60	-17.09	46.00	15.40	100	27	Horizontal	PASS
4	328.760	26.91	-15.32	46.00	19.09	100	19	Horizontal	PASS
5	539.250	24.84	-10.02	46.00	21.16	100	245	Horizontal	PASS
6	777.870	26.07	-5.46	46.00	19.93	100	94	Horizontal	PASS

Mode:	11A-5180

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1452.27	41.46	1.85	74.00	32.54	150	90	Horizontal
2	2211.89	45.25	6.27	74.00	28.75	150	264	Horizontal
3	3106.44	47.19	8.89	68.23	21.04	150	46	Horizontal
4	7369.97	45.07	-11.23	74.00	28.93	150	178	Horizontal
5	9339.49	45.93	-8.97	74.00	28.07	150	263	Horizontal
6	12304.2	48.10	-4.59	74.00	25.90	150	172	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1302.34	41.89	2.12	74.00	32.11	150	51	Vertical
2	1859.57	44.16	5.30	68.23	24.07	150	81	Vertical
3	2434.28	46.23	7.14	68.23	22.00	150	266	Vertical
4	7618.78	44.27	-11.43	74.00	29.73	150	172	Vertical
5	9618.28	45.98	-8.09	68.23	22.25	150	105	Vertical
6	11216.0	47.09	-5.49	74.00	26.91	150	217	Vertical

Mode:	11A-5200

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1437.28	41.77	1.85	74.00	32.23	150	80	Horizontal
2	1842.07	43.75	5.16	68.23	24.48	150	183	Horizontal
3	2956.52	46.73	8.57	68.23	21.50	150	338	Horizontal
4	7660.75	45.20	-11.25	74.00	28.80	150	325	Horizontal
5	9621.28	46.13	-8.10	68.23	22.10	150	166	Horizontal
6	11138.1	47.90	-5.48	74.00	26.10	150	234	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1857.07	44.00	5.28	68.23	24.23	150	335	Vertical
2	2354.32	45.00	6.62	74.00	29.00	150	144	Vertical
3	2961.51	46.45	8.57	68.23	21.78	150	144	Vertical
4	7534.84	44.17	-11.49	74.00	29.83	150	277	Vertical
5	9603.29	46.11	-8.07	68.23	22.12	150	256	Vertical
6	12714.9	47.95	-3.37	68.23	20.28	150	38	Vertical

Mode:	11A-5240

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1634.68	41.51	2.47	68.23	26.72	150	75	Horizontal
2	2211.89	44.83	6.27	74.00	29.17	150	351	Horizontal
3	3043.97	47.02	8.79	68.23	21.21	150	309	Horizontal
4	8437.17	46.06	-10.45	74.00	27.94	150	74	Horizontal
5	9564.32	46.40	-7.75	68.23	21.83	150	0	Horizontal
6	12984.7	48.13	-3.19	68.23	20.10	150	303	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1899.55	44.47	5.65	68.23	23.76	150	182	Vertical
2	2659.17	45.96	7.69	68.23	22.27	150	74	Vertical
3	3373.81	47.55	9.46	68.23	20.68	150	262	Vertical
4	7657.75	45.36	-11.26	74.00	28.64	150	302	Vertical
5	10187.8	46.38	-7.43	68.23	21.85	150	125	Vertical
6	11761.6	47.74	-4.46	74.00	26.26	150	103	Vertical

Mode:	11A-5260

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1549.72	41.57	1.70	74.00	32.43	150	198	Horizontal
2	2239.38	45.52	6.31	74.00	28.48	150	18	Horizontal
3	2729.13	47.12	7.85	74.00	26.88	150	53	Horizontal
4	7684.73	44.54	-11.18	74.00	29.46	150	333	Horizontal
5	9651.26	46.43	-8.13	68.23	21.80	150	84	Horizontal
6	11749.6	48.31	-4.38	74.00	25.69	150	341	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1459.77	41.44	1.80	74.00	32.56	150	319	Vertical
2	2421.78	45.84	7.07	68.23	22.39	150	236	Vertical
3	3196.40	47.68	8.90	68.23	20.55	150	292	Vertical
4	7942.54	44.12	-10.77	68.23	24.11	150	22	Vertical
5	8934.79	44.66	-9.52	68.23	23.57	150	129	Vertical
6	11920.5	48.19	-4.60	74.00	25.81	150	166	Vertical

Mode:	11A-5280

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1447.27	40.93	1.86	74.00	33.07	150	56	Horizontal
2	2674.16	46.25	7.72	68.23	21.98	150	354	Horizontal
3	3233.88	47.07	9.08	68.23	21.16	150	174	Horizontal
4	7429.92	44.39	-11.26	74.00	29.61	150	221	Horizontal
5	8943.79	44.93	-9.50	68.23	23.30	150	20	Horizontal
6	10946.2	46.64	-5.99	74.00	27.36	150	330	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1447.27	41.74	1.86	74.00	32.26	150	238	Vertical
2	1867.06	44.22	5.37	68.23	24.01	150	160	Vertical
3	3251.37	46.98	9.17	68.23	21.25	150	246	Vertical
4	8164.37	44.76	-10.94	74.00	29.24	150	154	Vertical
5	10874.3	46.37	-6.14	74.00	27.63	150	200	Vertical
6	11932.5	49.18	-4.67	74.00	24.82	150	82	Vertical

Mode:	11A-5320

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1577.21	41.06	1.95	74.00	32.94	150	325	Horizontal
2	2071.96	45.20	5.82	68.23	23.03	150	261	Horizontal
3	2999.00	47.30	8.59	68.23	20.93	150	149	Horizontal
4	7094.17	51.13	-11.54	68.23	17.10	150	318	Horizontal
5	8443.16	45.42	-10.43	74.00	28.58	150	290	Horizontal
6	11707.7	47.73	-4.61	74.00	26.27	150	135	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1784.60	42.75	4.49	68.23	25.48	150	288	Vertical
2	2529.23	46.53	7.52	68.23	21.70	150	278	Vertical
3	3331.33	47.24	9.45	68.23	20.99	150	4	Vertical
4	7094.17	50.57	-11.54	68.23	17.66	150	11	Vertical
5	8437.17	44.64	-10.45	74.00	29.36	150	104	Vertical
6	10925.3	47.28	-5.98	74.00	26.72	150	265	Vertical

Mode:	11A-5500

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1324.83	41.83	2.02	74.00	32.17	150	181	Horizontal
2	2031.98	44.83	5.63	68.23	23.40	150	286	Horizontal
3	2824.08	46.89	7.99	74.00	27.11	150	24	Horizontal
4	7717.71	44.23	-11.20	74.00	29.77	150	88	Horizontal
5	9609.29	45.95	-8.08	68.23	22.28	150	305	Horizontal
6	11452.9	48.21	-4.89	74.00	25.79	150	229	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1314.84	42.08	2.03	74.00	31.92	150	149	Vertical
2	2034.48	44.07	5.61	68.23	24.16	150	44	Vertical
3	2661.66	46.41	7.61	68.23	21.82	150	51	Vertical
4	7333.99	48.51	-11.63	74.00	25.49	150	181	Vertical
5	9636.27	45.14	-8.12	68.23	23.09	150	355	Vertical
6	11410.9	48.10	-5.25	74.00	25.90	150	251	Vertical

Mode:	11A-5580

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1392.30	42.13	1.91	74.00	31.87	150	305	Horizontal
2	2531.73	45.68	7.34	68.23	22.55	150	62	Horizontal
3	2984.00	47.54	8.52	68.23	20.69	150	153	Horizontal
4	7438.92	48.11	-11.38	74.00	25.89	150	300	Horizontal
5	8997.75	45.79	-9.17	68.23	22.44	150	10	Horizontal
6	9951.03	46.05	-7.28	68.23	22.18	150	237	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1759.62	42.61	3.87	68.23	25.62	150	240	Vertical
2	2374.31	45.89	6.62	74.00	28.11	150	114	Vertical
3	3331.33	46.96	9.31	68.23	21.27	150	86	Vertical
4	7438.92	47.72	-11.38	74.00	26.28	150	20	Vertical
5	9015.73	44.97	-9.24	74.00	29.03	150	193	Vertical
6	11033.2	47.98	-5.68	74.00	26.02	150	318	Vertical

Mode:	11A-5700

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1817.09	45.20	4.83	68.23	23.03	150	325	Horizontal
2	2704.14	46.50	7.62	74.00	27.50	150	172	Horizontal
3	3371.31	47.23	9.33	68.23	21.00	150	328	Horizontal
4	7600.79	48.81	-11.52	74.00	25.19	150	43	Horizontal
5	10430.6	46.69	-6.63	68.23	21.54	150	228	Horizontal
6	14402.6	49.89	-0.56	68.23	18.34	150	274	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1532.23	40.64	1.55	74.00	33.36	150	224	Vertical
2	1989.50	44.28	5.68	68.23	23.95	150	127	Vertical
3	2416.79	45.63	6.89	68.23	22.60	150	142	Vertical
4	7600.79	51.35	-11.52	74.00	22.65	150	0	Vertical
5	7999.50	44.56	-11.15	68.23	23.67	150	93	Vertical
6	9438.42	46.30	-8.30	74.00	27.70	150	65	Vertical

Mode:	11A-5745

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.22	40.99	1.97	74.00	33.01	150	333	Horizontal
2	2481.65	45.81	7.51	68.23	22.42	150	359	Horizontal
3	3851.17	48.12	10.53	74.00	25.88	150	267	Horizontal
4	9345.14	45.64	-8.96	74.00	28.36	150	157	Horizontal
5	11358.6	47.10	-5.76	74.00	26.90	150	87	Horizontal
6	14319.1	49.69	-0.61	68.23	18.54	150	82	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1948.12	46.29	5.49	68.23	21.94	150	73	Vertical
2	3086.55	46.43	8.91	68.23	21.80	150	9	Vertical
3	4432.28	48.83	12.18	68.23	19.40	150	257	Vertical
4	9569.15	45.97	-8.49	68.23	22.26	150	325	Vertical
5	11045.5	47.85	-5.76	74.00	26.15	150	281	Vertical
6	14306.4	48.49	-0.32	68.23	19.74	150	145	Vertical

Mode:	11A-5785

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1897.15	44.05	5.69	68.23	24.18	150	359	Horizontal
2	3021.98	48.20	8.73	68.23	20.03	150	359	Horizontal
3	4252.17	49.51	11.79	74.00	24.49	150	136	Horizontal
4	4928.43	50.07	13.45	74.00	23.93	150	242	Horizontal
5	9978.98	45.64	-8.12	68.23	22.59	150	40	Horizontal
6	12725.6	48.20	-3.46	68.23	20.03	150	310	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1625.28	42.19	2.40	74.00	31.81	150	26	Vertical
2	2345.72	46.03	6.56	74.00	27.97	150	281	Vertical
3	3453.57	47.36	9.56	68.23	20.87	150	147	Vertical
4	9202.59	46.28	-8.65	68.23	21.95	150	146	Vertical
5	11485.9	47.08	-5.68	74.00	26.92	150	115	Vertical
6	13191.4	48.27	-2.21	68.23	19.96	150	247	Vertical

Mode:	11A-5825

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1846.17	44.15	5.15	68.23	24.08	150	133	Horizontal
2	3086.55	48.21	8.91	68.23	20.02	150	317	Horizontal
3	3783.20	48.46	10.42	74.00	25.54	150	22	Horizontal
4	10197.9	45.54	-8.01	68.23	22.69	150	258	Horizontal
5	11030.2	47.52	-5.94	74.00	26.48	150	67	Horizontal
6	13132.9	48.63	-2.85	68.23	19.60	150	199	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2043.27	45.75	5.70	68.23	22.48	150	243	Vertical
2	3123.93	47.50	8.86	68.23	20.73	150	256	Vertical
3	4299.75	48.95	11.78	74.00	25.05	150	114	Vertical
4	9655.70	46.87	-8.18	68.23	21.36	150	133	Vertical
5	11468.1	47.64	-5.50	74.00	26.36	150	91	Vertical
6	13257.6	49.23	-2.27	74.00	24.77	150	165	Vertical

Mode:	11N20-5180

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1557.22	41.30	1.77	74.00	32.70	150	320	Horizontal
2	2239.38	44.96	6.31	74.00	29.04	150	137	Horizontal
3	3078.96	46.74	8.87	68.23	21.49	150	291	Horizontal
4	6908.31	51.17	-12.14	68.23	17.06	150	326	Horizontal
5	8850.86	45.75	-9.91	68.23	22.48	150	340	Horizontal
6	10109.9	46.68	-6.90	68.23	21.55	150	141	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1529.73	40.86	1.65	74.00	33.14	150	106	Vertical
2	2194.40	45.27	6.25	68.23	22.96	150	265	Vertical
3	3358.82	47.23	9.45	68.23	21.00	150	358	Vertical
4	6905.32	53.88	-12.15	68.23	14.35	150	8	Vertical
5	9312.51	45.05	-8.91	74.00	28.95	150	303	Vertical
6	11195.1	47.46	-5.48	74.00	26.54	150	319	Vertical

Mode:	11N20-5200

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1657.17	42.15	2.68	68.23	26.08	150	175	Horizontal
2	2619.19	46.47	7.65	68.23	21.76	150	243	Horizontal
3	3358.82	47.33	9.45	68.23	20.90	150	225	Horizontal
4	6932.30	50.60	-12.09	68.23	17.63	150	330	Horizontal
5	7073.19	44.07	-11.66	68.23	24.16	150	16	Horizontal
6	9537.34	45.38	-7.85	68.23	22.85	150	235	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1317.34	41.48	2.08	74.00	32.52	150	220	Vertical
2	2054.47	44.40	5.74	68.23	23.83	150	347	Vertical
3	2441.77	47.35	7.19	68.23	20.88	150	4	Vertical
4	3283.85	47.45	9.37	68.23	20.78	150	215	Vertical
5	6932.30	53.57	-12.09	68.23	14.66	150	4	Vertical
6	9984.01	45.76	-7.23	68.23	22.47	150	70	Vertical

Mode:	11N20-5240

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1879.56	44.71	5.48	68.23	23.52	150	204	Horizontal
2	2514.24	46.19	7.60	68.23	22.04	150	223	Horizontal
3	3021.48	46.81	8.69	68.23	21.42	150	129	Horizontal
4	6986.26	50.91	-11.26	68.23	17.32	150	333	Horizontal
5	8973.76	44.61	-9.33	68.23	23.62	150	303	Horizontal
6	9708.21	45.72	-7.90	68.23	22.51	150	64	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1844.57	44.93	5.18	68.23	23.30	150	351	Vertical
2	2794.10	47.22	8.10	74.00	26.78	150	227	Vertical
3	3416.29	47.47	9.51	68.23	20.76	150	227	Vertical
4	6986.26	52.75	-11.26	68.23	15.48	150	0	Vertical
5	8952.78	44.57	-9.47	68.23	23.66	150	355	Vertical
6	11407.9	47.57	-5.28	74.00	26.43	150	339	Vertical

Mode:	11N20-5260

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2151.92	44.59	6.13	68.23	23.64	150	47	Horizontal
2	2654.17	46.50	7.68	68.23	21.73	150	192	Horizontal
3	7013.24	50.43	-11.18	68.23	17.80	150	336	Horizontal
4	8224.33	44.45	-10.58	74.00	29.55	150	250	Horizontal
5	10625.5	46.46	-6.78	74.00	27.54	150	132	Horizontal
6	12496.1	48.40	-3.60	74.00	25.60	150	256	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1854.57	45.08	5.26	68.23	23.15	150	42	Vertical
2	2559.22	45.81	7.45	68.23	22.42	150	136	Vertical
3	3521.23	48.22	9.64	68.23	20.01	150	224	Vertical
4	7013.24	53.86	-11.18	68.23	14.37	150	174	Vertical
5	9321.50	45.53	-8.93	74.00	28.47	150	248	Vertical
6	11440.9	47.44	-4.97	74.00	26.56	150	25	Vertical

Mode:	11N20-5280

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1832.08	44.94	5.09	68.23	23.29	150	353	Horizontal
2	2539.23	46.52	7.47	68.23	21.71	150	34	Horizontal
3	3338.83	47.66	9.45	74.00	26.34	150	128	Horizontal
4	7040.21	50.57	-11.63	68.23	17.66	150	320	Horizontal
5	10154.8	46.49	-7.19	68.23	21.74	150	16	Horizontal
6	10829.3	47.92	-6.37	74.00	26.08	150	62	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1947.02	45.09	5.48	68.23	23.14	150	45	Vertical
2	2559.22	46.46	7.45	68.23	21.77	150	97	Vertical
3	3413.79	47.45	9.51	68.23	20.78	150	236	Vertical
4	7040.21	52.32	-11.63	68.23	15.91	150	355	Vertical
5	8946.78	45.36	-9.50	68.23	22.87	150	11	Vertical
6	10910.3	46.37	-5.98	74.00	27.63	150	82	Vertical

Mode:	11N20-5320

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1937.03	44.92	5.51	68.23	23.31	150	126	Horizontal
2	2476.76	46.46	7.47	68.23	21.77	150	4	Horizontal
3	3308.84	46.57	9.47	68.23	21.66	150	17	Horizontal
4	7094.17	51.08	-11.54	68.23	17.15	150	320	Horizontal
5	8164.37	44.12	-10.94	74.00	29.88	150	249	Horizontal
6	10940.2	46.96	-5.99	74.00	27.04	150	192	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2171.91	45.18	6.18	68.23	23.05	150	241	Vertical
2	2759.12	46.82	7.95	74.00	27.18	150	142	Vertical
3	3533.73	47.08	9.71	68.23	21.15	150	224	Vertical
4	7094.17	50.98	-11.54	68.23	17.25	150	1	Vertical
5	9333.49	45.67	-8.96	74.00	28.33	150	355	Vertical
6	12310.2	47.70	-4.57	74.00	26.30	150	183	Vertical

Mode:	11N20-5500

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1954.52	44.62	5.37	68.23	23.61	150	243	Horizontal
2	2741.62	45.87	7.77	74.00	28.13	150	328	Horizontal
3	3398.80	46.95	9.28	68.23	21.28	150	67	Horizontal
4	7333.99	47.12	-11.63	74.00	26.88	150	344	Horizontal
5	9666.25	45.65	-8.05	68.23	22.58	150	152	Horizontal
6	12193.3	47.93	-4.56	74.00	26.07	150	72	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2364.31	47.00	6.56	74.00	27.00	150	155	Vertical
2	2956.52	46.57	8.45	68.23	21.66	150	60	Vertical
3	4033.48	48.44	11.07	74.00	25.56	150	92	Vertical
4	7333.99	47.25	-11.63	74.00	26.75	150	2	Vertical
5	9000.74	45.81	-9.16	74.00	28.19	150	0	Vertical
6	11710.7	48.35	-4.59	74.00	25.65	150	83	Vertical

Mode:	11N20-5580

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2011.99	44.85	5.72	68.23	23.38	150	201	Horizontal
2	2381.80	45.41	6.67	74.00	28.59	150	34	Horizontal
3	3513.74	46.79	9.41	68.23	21.44	150	24	Horizontal
4	7438.92	47.55	-11.38	74.00	26.45	150	324	Horizontal
5	8985.76	45.88	-9.25	68.23	22.35	150	329	Horizontal
6	11177.1	47.54	-5.48	74.00	26.46	150	185	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2311.84	44.48	6.45	74.00	29.52	150	180	Vertical
2	2579.21	46.13	7.46	68.23	22.10	150	335	Vertical
3	3291.35	47.85	9.19	68.23	20.38	150	180	Vertical
4	7438.92	47.68	-11.38	74.00	26.32	150	24	Vertical
5	9969.02	46.99	-7.25	68.23	21.24	150	22	Vertical
6	11479.8	47.40	-4.98	74.00	26.60	150	27	Vertical

Mode:	11N20-5700

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2249.37	45.64	6.20	74.00	28.36	150	49	Horizontal
2	3146.42	47.05	8.71	68.23	21.18	150	247	Horizontal
3	3608.69	47.17	9.84	74.00	26.83	150	29	Horizontal
4	7600.79	50.58	-11.52	74.00	23.42	150	42	Horizontal
5	11012.2	47.07	-5.74	74.00	26.93	150	329	Horizontal
6	12025.4	49.59	-4.77	74.00	24.41	150	84	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2081.95	45.75	5.71	68.23	22.48	150	257	Vertical
2	2629.18	46.27	7.60	68.23	21.96	150	279	Vertical
3	2951.52	46.86	8.43	68.23	21.37	150	26	Vertical
4	7600.79	50.93	-11.52	74.00	23.07	150	343	Vertical
5	10055.9	46.84	-7.35	68.23	21.39	150	264	Vertical
6	11291.0	47.87	-5.34	74.00	26.13	150	144	Vertical

Mode:	11N20-5745

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1832.58	43.76	5.05	68.23	24.47	150	330	Horizontal
2	2508.84	47.04	7.61	68.23	21.19	150	150	Horizontal
3	3208.89	46.61	8.93	68.23	21.62	150	280	Horizontal
4	8955.67	44.68	-9.36	68.23	23.55	150	240	Horizontal
5	11172.8	46.27	-5.58	74.00	27.73	150	170	Horizontal
6	12705.2	47.13	-3.78	68.23	21.10	150	280	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2128.23	44.05	6.06	68.23	24.18	150	320	Vertical
2	3106.94	46.91	8.89	68.23	21.32	150	280	Vertical
3	4656.57	48.61	12.87	74.00	25.39	150	190	Vertical
4	9673.52	45.23	-8.25	68.23	23.00	150	280	Vertical
5	13115.0	49.09	-2.89	68.23	19.14	150	20	Vertical
6	15645.3	50.32	0.79	74.00	23.68	150	30	Vertical

Mode:	11N20-5785

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2481.65	45.81	7.51	68.23	22.42	150	330	Horizontal
2	3341.42	47.28	9.45	68.23	20.95	150	90	Horizontal
3	4347.32	48.36	11.52	74.00	25.64	150	30	Horizontal
4	9398.60	43.97	-9.05	74.00	30.03	150	70	Horizontal
5	11424.8	46.96	-5.44	74.00	27.04	150	310	Horizontal
6	11895.7	47.33	-4.40	74.00	26.67	150	190	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1944.72	43.53	5.51	68.23	24.70	150	60	Vertical
2	2716.14	46.43	7.81	74.00	27.57	150	60	Vertical
3	3365.21	47.76	9.47	68.23	20.47	150	120	Vertical
4	9197.50	44.45	-8.67	74.00	29.55	150	280	Vertical
5	11287.3	46.24	-5.60	74.00	27.76	150	220	Vertical
6	13247.4	47.97	-2.17	68.23	20.26	150	290	Vertical

Mode:	11N20-5825

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1944.72	44.00	5.51	68.23	24.23	150	310	Horizontal
2	2617.59	45.78	7.64	68.23	22.45	150	80	Horizontal
3	3514.74	46.84	9.53	68.23	21.39	150	300	Horizontal
4	9189.86	44.34	-8.83	74.00	29.66	150	270	Horizontal
5	11193.2	47.06	-5.39	74.00	26.94	150	90	Horizontal
6	14247.8	49.22	-0.47	68.23	19.01	150	130	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1795.20	44.61	4.70	68.23	23.62	150	40	Vertical
2	2814.69	45.85	8.15	74.00	28.15	150	50	Vertical
3	3494.35	47.62	9.45	68.23	20.61	150	50	Vertical
4	9625.15	44.48	-8.31	68.23	23.75	150	180	Vertical
5	11900.8	47.59	-4.39	74.00	26.41	150	40	Vertical
6	13860.9	48.72	-2.47	68.23	19.51	150	290	Vertical

Restricted bands

Mode:	11N40-5190

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4500	47.07	14.21	68.23	21.16	150	320	Horizontal
2	4605.21	50.07	14.26	74.00	23.93	150	312	Horizontal
3	4757.19	51.42	15.44	74.00	22.58	150	295	Horizontal
4	4783.95	50.96	15.06	74.00	23.04	150	131	Horizontal
5	4938.00	52.78	15.62	74.00	21.22	150	120	Horizontal
6	5150	50.72	18.01	74.00	23.28	150	182	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4500	48.22	14.21	68.23	20.01	150	3	Vertical
2	4652.75	49.65	14.75	74.00	24.35	150	236	Vertical
3	4935.28	53.06	15.55	74.00	20.94	150	311	Vertical
4	5027.89	52.66	15.59	74.00	21.34	150	187	Vertical
5	5116.22	52.52	15.99	74.00	21.48	150	34	Vertical
6	5150	51.07	18.01	74.00	22.93	150	171	Vertical

Mode:	11N40-5310

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5350	50.61	18.02	68.23	17.62	150	236	Horizontal
2	5374.36	51.55	16.80	74.00	22.45	150	160	Horizontal
3	5391.04	52.90	16.74	74.00	21.10	150	165	Horizontal
4	5419.96	50.33	16.85	74.00	23.67	150	220	Horizontal
5	5451.76	52.06	16.81	74.00	21.94	150	231	Horizontal
6	5460	50.34	16.74	68.23	17.89	150	345	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5350	51.12	18.02	68.23	17.11	150	90	Vertical
2	5355.28	53.10	17.50	74.00	20.90	150	112	Vertical
3	5370.64	52.54	16.93	74.00	21.46	150	107	Vertical
4	5419.6	50.94	16.85	74.00	23.06	150	166	Vertical
5	5437	52.51	16.84	74.00	21.49	150	114	Vertical
6	5460	50.68	16.74	68.23	17.55	150	274	Vertical

Mode:	11N40-5510

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5350	50.87	18.02	68.23	17.36	150	277	Horizontal
2	5371.6	51.95	16.94	74.00	22.05	150	79	Horizontal
3	5397.4	51.47	16.82	74.00	22.53	150	114	Horizontal
4	5411.56	50.36	16.85	74.00	23.64	150	4	Horizontal
5	5433.28	50.70	16.84	74.00	23.30	150	284	Horizontal
6	5460	49.01	16.74	68.23	19.22	150	28	Horizontal

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5350	50.11	18.02	68.23	18.12	150	275	Vertical
2	5356.72	52.16	17.37	74.00	21.84	150	10	Vertical
3	5366.32	50.75	17.03	74.00	23.25	150	202	Vertical
4	5379.28	52.91	16.83	74.00	21.09	150	51	Vertical
5	5398.12	51.08	16.79	74.00	22.92	150	42	Vertical
6	5460	49.79	16.74	68.23	18.44	150	181	Vertical

--End of report--