

FCC

RF

TEST REPORT

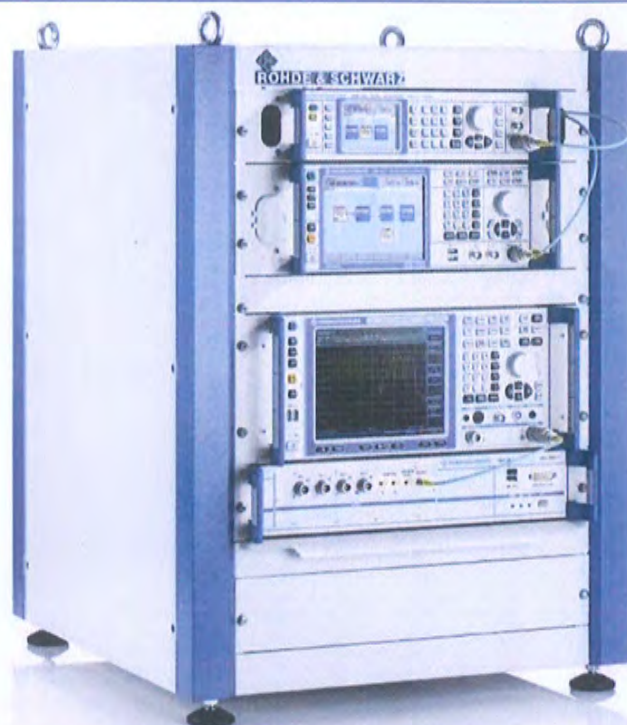
ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
Dual Band Combo Module

ISSUED TO
Edan Instruments, Inc

#15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District, 518122 Shenzhen P.R.China



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Ye Hongji
Date: Mar. 25, 2020

Approved by: Wei Yanquan
Wei Yanquan
(Chief Engineer)
Date: Mar. 25, 2020

Report No.: BL-SZ19B0657-602

EUT Name: Dual Band Combo Module

Model Name: RS9113

Brand Name: EDAN

Test Standard: 47 CFR Part 15 Subpart E

FCC ID: SMQ9113EDAN

Test Conclusion: Pass

Test Date: Feb. 17, 2020 ~ Feb. 25, 2020

Date of Issue: Mar. 25, 2020

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Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Mar. 25, 2020</u>	<u>Initial Issue</u>

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A-1. The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory is a testing organization accredited by American Association for Laboratory Accreditation(A2LA) according to ISO/IEC 17025.The accreditation certificate is 4344.01. The laboratory is a testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L6791.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

1.4 Announce

- (1) The test report reference to the report template version v4.4.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.

2 PRODUCT INFORMATION

2.1 Applicant

Applicant	Edan Instruments, Inc
Address	#15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District, 518122 Shenzhen P.R.China

2.2 Manufacturer

Manufacturer	Edan Instruments, Inc
Address	#15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District, 518122 Shenzhen P.R.China

2.3 Factory

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Dual Band Combo Module
Model Name Under Test	RS9113
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n Band 1/2/3/4 SRD
-----------------------------------	--

The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	Band I: 5150 MHz to 5250 MHz, Band II: 5250 MHz to 5350 MHz, Band III: 5470 MHz to 5725 MHz Band IV: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☐ Portable ☒ Fix Location
Modulation technology	OFDM
Modulation Type	64QAM, 16QAM, BPSK, QPSK
Product Type	Indoor for IC standard Mobile and portable for FCC standard
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz
Maximum Output Power	Band I: 11.48 dBm Band II: 11.80 dBm Band III: 11.52 dBm Band IV: 9.55 dBm
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
About the Product	The equipment is Dual Band Combo Module, intended for used with information technology equipment.

Antenna Manufacturer	Model	Antenna Type	Antenna Gain
Edan	iM3s	PIFA	2 dBi
	iM3	PIFA	2 dBi
	X8	PIFA	2 dBi
	SE-1202	PIFA	2 dBi

Note: EUT has the 4 kind of alternate antennas, per antenna is tested.

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
------	--

During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Test Software Version	cmd		
Support Units (Software installation media)	Description	Manufacturer	Model
	Notebook	Dell	N/A

Band I (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	9
11a	CH44	5220	10
11a	CH48	5240	7
11n (HT20)	CH36	5180	8
11n (HT20)	CH44	5220	10
11n (HT20)	CH48	5240	8

Band II (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	7
11a	CH60	5300	10
11a	CH64	5320	7
11n (HT20)	CH52	5260	8
11n (HT20)	CH60	5300	10
11n (HT20)	CH64	5320	8

Band III (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	6
11a	CH116	5580	10
11a	CH140	5700	6
11n (HT20)	CH100	5500	6
11n (HT20)	CH116	5580	10
11n (HT20)	CH140	5700	6

Band IV (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH149	5745	10
11a	CH157	5785	10
11a	CH165	5825	10
11n (HT20)	CH149	5745	10
11n (HT20)	CH157	5785	10
11n (HT20)	CH165	5825	10

Run Software

```

root@weihuabiao-E5420: /home/weihuabiao/桌面/RS9113.NBZ.NL.GENR.LNX.1.6.1/source
host/release# ./transmit rpine0 0
Tx Stopped
root@weihuabiao-E5420: /home/weihuabiao/桌面/RS9113.NBZ.NL.GENR.LNX.1.6.1/source
host/release# ./transmit rpine0 10 MCS0 750 1 165 0 1 0 0 0 255
TX PWR is 10

--Tx TEST CONFIGURATION--
Tx POWER      : 10
Tx RATE       : MCS0
PACKET LENGTH : 750
Tx MODE       : CONTINUOUS
CHANNEL NUM   : 165
RATE_FLAGS    : 1
CHAN_WIDTH    : 0
AGGR_ENABLE   : 0
NO OF PACKETS : 0
DELAY         : 0
CTRY_REGION   : 255
Tx Started
root@weihuabiao-E5420: /home/weihuabiao/桌面/RS9113.NBZ.NL.GENR.LNX.1.6.1/source/
host/release#
root@weihuabiao-E5420: /home/weihuabiao/桌面/RS9113.NBZ.NL.GENR.LNX.1.6.1/source/
host/release#

```


2.7 Channel List

20 MHz	
Channel Number	Frequency (MHz)
36	5180
40	5200
44	5220
48	5240
52	5260
56	5280
60	5300
64	5320
100	5500
104	5520
108	5540
112	5560
116	5580
132	5660
136	5680
140	5700
149	5745
153	5765
157	5785
161	5805
165	5825

Note: Until further notice, devices subject to this section shall not be capable of transmitting in the band 5600-5650 MHz. This restriction is for the protection of weather radars operating in this band.

The Lowest frequency, the middle frequency and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11a/n(HT20)

Band I (5150 - 5250 MHz)			Band II (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	52	Low	5260
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

Band III (5470 - 5725 MHz)			Band IV (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	149	Low	5745
116	Mid	5580	157	Mid	5785
140	High	5700	165	High	5825

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate	Modulation Type	Band I
				Channel
RF Output Power	11a	6	BPSK	48/44/36
	11n(20 MHz)	6.5		48/44/36
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36
	11n(20 MHz)	6.5		48/44/36
6 dB bandwidth	11a	6	BPSK	N/A
	11n(20 MHz)	6.5		N/A
Power Spectral Density	11a	6	BPSK	48/44/36
	11n(20 MHz)	6.5		48/44/36
Radiated Spurious Emissions	11a	6	BPSK	48/44/36
	11n(20 MHz)	6.5		48/44/36
Band Edge (Restricted-band)	11a	6	BPSK	48/36
	11n(20 MHz)	6.5		48/36

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E (10-1-16 Edition)	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v01r04	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	--	N/A ^{Note2}

Note ¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note ²: Only radio communication receivers operating in stand-alone mode within the band 30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note ³: Because EUT has four antenna suppliers, so radiation tests were conducted separately, and the data is distinguished by the antenna model.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+40°C
Working Voltage of the EUT	NV (Normal Voltage)	3.3 V
	LV (Low Voltage)	3.0 V
	HV (High Voltage)	3.5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2019.06.13	2020.06.12
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2019.06.13	2020.06.12
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2019.10.29	2020.10.28
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2019.06.13	2020.06.12
LISN	SCHWARZBECK	NSLK 8127	8127-687	2019.06.13	2020.06.12
Bluetooth Tester	ROHDE&SCHWARZ	CBT	101005	2019.06.15	2020.06.14
DC Power Supply	ROHDE&SCHWARZ	HMP2020	018141664	2019.06.18	2020.06.17
Power Splitter	KMW	DCPD-LDC	1305003215	--	--
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2019.06.15	2020.06.14
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	--	--
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	--	--
Temperature Chamber	AHK	SP20	1412	2019.06.24	2020.06.23
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2017.11.09	2020.11.08
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2018.08.22	2020.08.21
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1148	2018.07.11	2020.07.10
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2019.01.05	2021.01.04
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2018.07.19	2020.07.18
Shielded Enclosure	ChangNing	CN-130701	130703	--	--
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2019.08.23	2020.08.22
Power Amplifier	OPHIR RF	5225F	1037	2020.02.19	2021.02.18
Power Amplifier	OPHIR RF	5273F	1016	2020.02.19	2021.02.18
Directional Coupler	Werlantone	C5982-10	109275	N/A	N/A
Directional Coupler	Werlantone	CHP-273E	S00801z-01	N/A	N/A

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Sound Level Meter	B&K	NL-20	00844023	2019.11.12	2020.11.11
Ear Simulator	B&K	4185	2409449	2019.11.12	2020.11.11
Ear Simulator	B&K	4195	2418189	2019.11.12	2020.11.11
Audio analyzer	B&K	UPL 16	100129	2019.11.12	2020.11.11

4.3 Measurement Uncertainty

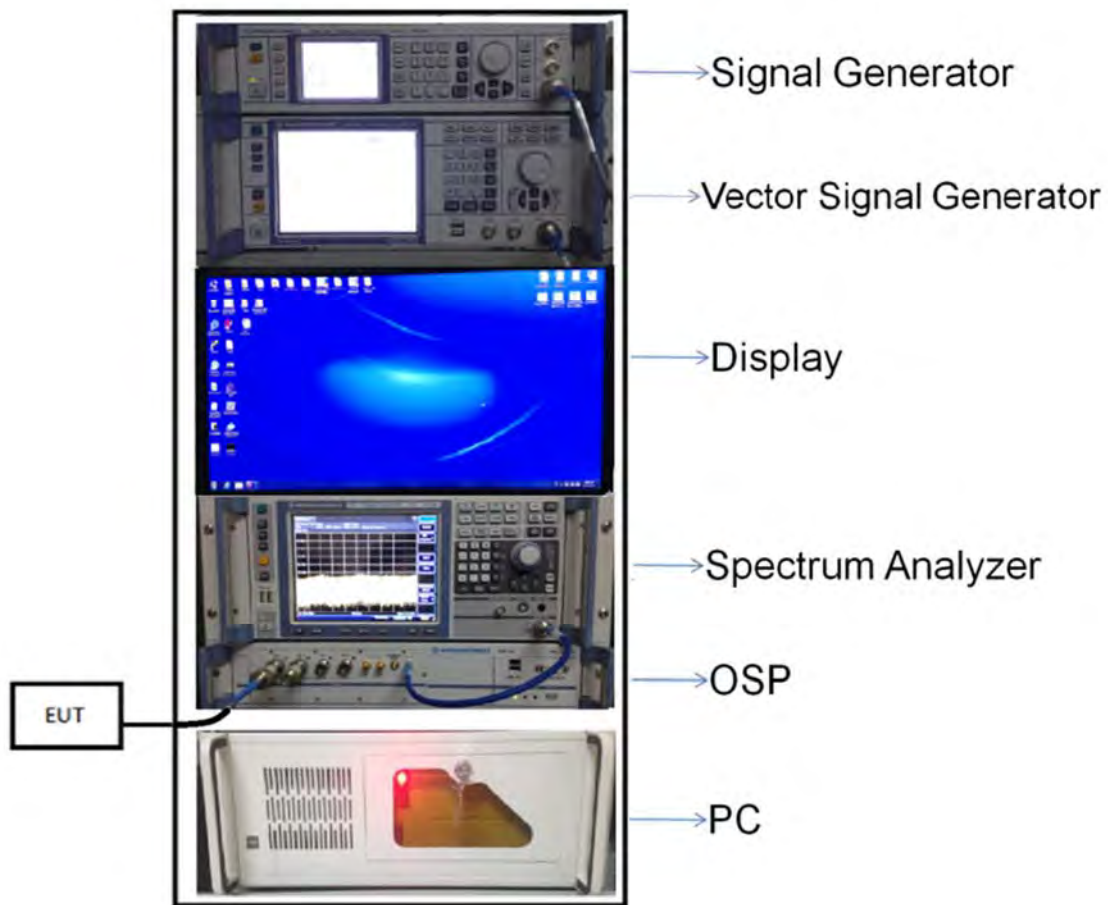
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Measurement	Value
Occupied Channel Bandwidth	±4%
RF output power, conducted	±1.4 dB
Power Spectral Density, conducted	±2.5 dB
Unwanted Emissions, conducted	±2.8 dB
All emissions, radiated	±5.4 dB
Temperature	±1°C
Humidity	±4%

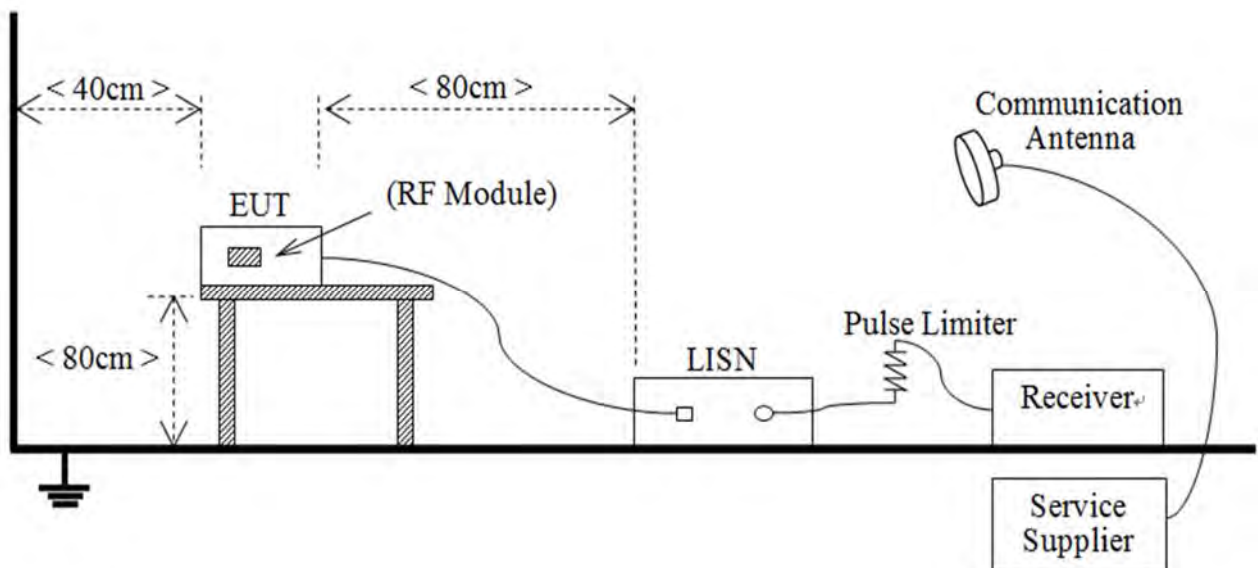
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



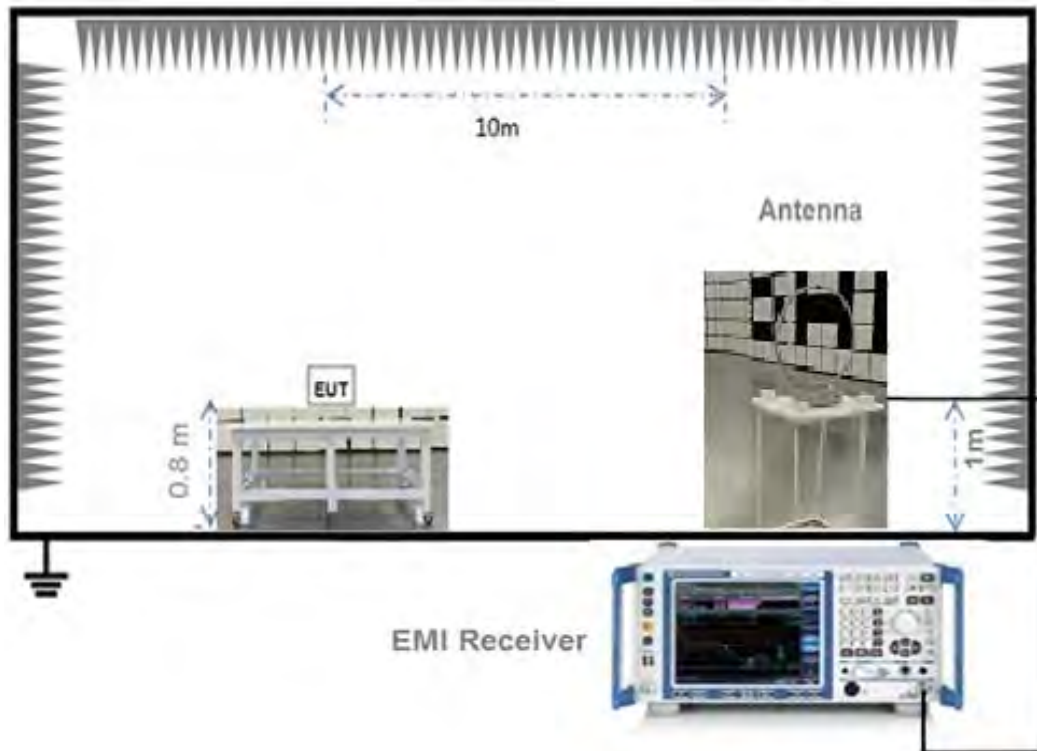
(Diagram 1)

4.4.2 For AC Power Supply Port Test



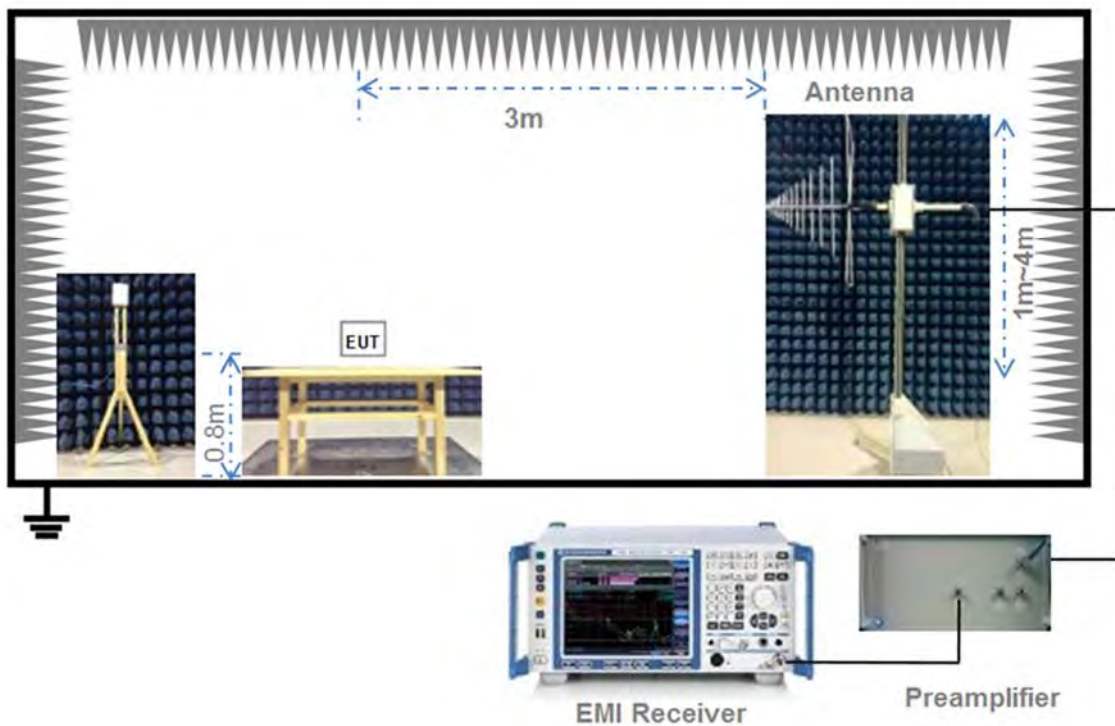
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



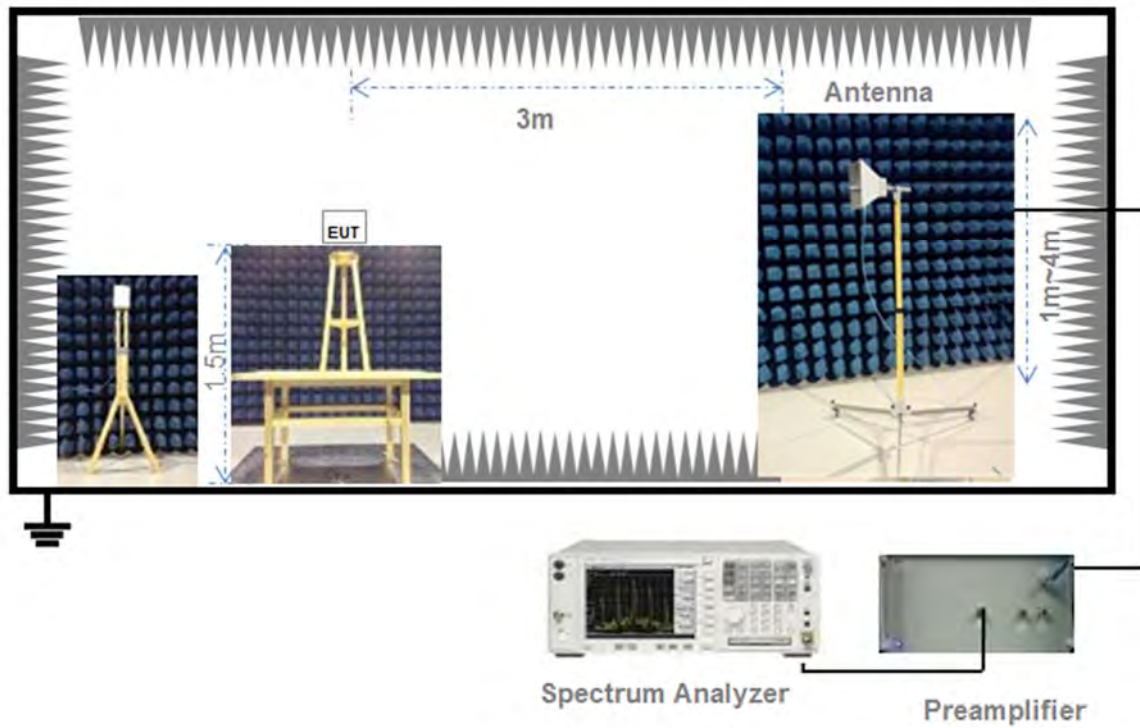
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	250 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 26 dB emissions bandwidth in MHz.	

RSS-247, 6.2

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note: Where "B" is the 99% emissions bandwidth in MHz.	

5.1.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.1.3 Test Procedure

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.2.2 Test Setup

The test setup photo please refer to 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW
2. Set RBW = 1% to 5% of the OBW.
3. Set VBW $\geq 3 \times$ RBW, Detector = Peak.
4. Trace mode = Max hold.
5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.
2. Detector = Peak. Trace mode = Max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

Please refer to ANNEX A.2 and ANNEX A.3.

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

RSS-247, 6.2

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A

5.3.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth.

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
0.50 - 30	60	50

5.4.2 Test Setup

The section 4.4.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

5.4.4 Test Result

Please refer to ANNEX A.5.

5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

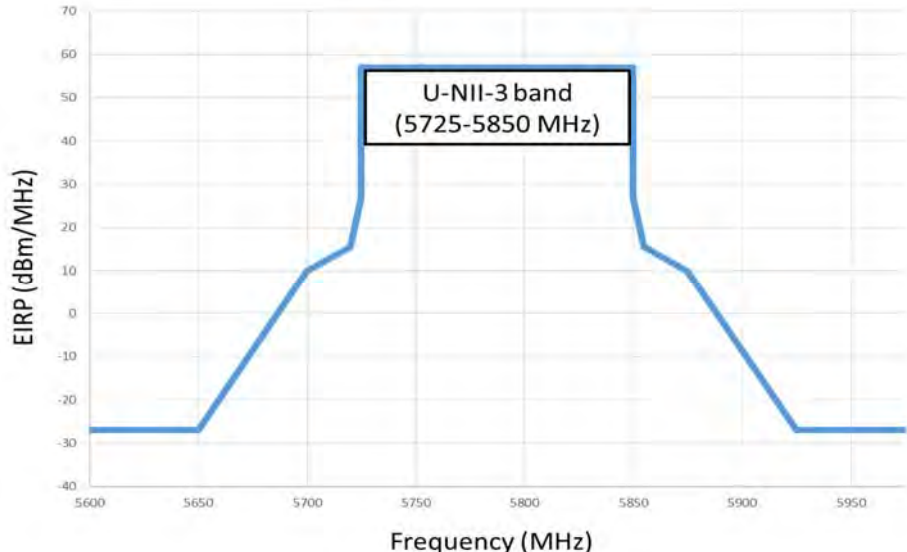
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note¹: The Limit for radiated test was performed according to FCC Part 15C

Note²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	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. 

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength.

5.5.2 Test Setup

The section 4.4.3-4.4.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test

setup please refer to ANNEX B.

5.5.3 Test Procedure

Since the emission limits are specified in terms of radiated field strength levels, measurements performed to demonstrate compliance have traditionally relied on a radiated test configuration. Radiated measurements remain the principal method for demonstrating compliance to the specified limits; however antenna-port conducted measurements are also now acceptable to demonstrate compliance (see below for details). When radiated measurements are utilized, test site requirements and procedures for maximizing and measuring radiated emissions that are described in ANSI C63.10 shall be followed.

Antenna-port conducted measurements may also be used as an alternative to radiated measurements for demonstrating compliance in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test for cabinet/case spurious emissions is required.

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- f) Compare the resultant electric field strength level to the applicable limit.
- g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) 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 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where

x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

NOTE: Reduction of the measured emission amplitude levels to account for operational duty factor is not permitted. Compliance is based on emission levels occurring during transmission - not on an average across on and off times of the transmitter.

Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted band emission; however, in order to determine the associated EIRP level, the gain of the transmitting antenna (in dBi) must be added to the measured output power (in dBm).

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

See KDB 662911 for guidance on calculating the additional array gain term when determining the effective antenna gain for a EUT with multiple outputs occupying the same or overlapping frequency ranges in the same band.

Radiated spurious emission test

An additional consideration when performing conducted measurements of restricted band emissions is that unwanted emissions radiating from the EUT cabinet, control circuits, power leads, or intermediate circuit elements will likely go undetected in a conducted measurement configuration. To address this concern, a radiated test shall be performed to ensure that emissions emanating from the EUT cabinet (rather than the antenna port) also comply with the applicable limits.

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note ¹: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Data

Conducted Power

Band I (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.73	11.83	250	Pass
11a	CH44	11.33	13.58	250	Pass
11a	CH48	8.34	6.82	250	Pass
11n (HT20)	CH36	10.33	10.79	250	Pass
11n (HT20)	CH44	11.48	14.06	250	Pass
11n (HT20)	CH48	9.96	9.91	250	Pass

Band II (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.65	9.23	250	Pass
11a	CH60	11.61	14.49	250	Pass
11a	CH64	8.79	7.57	250	Pass
11n (HT20)	CH52	10.44	11.07	250	Pass
11n (HT20)	CH60	11.80	15.14	250	Pass
11n (HT20)	CH64	8.71	7.43	250	Pass

Band III (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	6.30	4.27	250	Pass
11a	CH116	11.39	13.77	250	Pass
11a	CH140	5.64	3.66	250	Pass
11n (HT20)	CH100	6.53	4.50	250	Pass
11n (HT20)	CH116	11.52	14.19	250	Pass
11n (HT20)	CH140	5.87	3.86	250	Pass

Band IV (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	8.78	7.55	1000	Pass
11a	CH157	8.70	7.41	1000	Pass
11a	CH165	9.32	8.55	1000	Pass
11n (HT20)	CH149	8.55	7.16	1000	Pass
11n (HT20)	CH157	8.92	7.80	1000	Pass
11n (HT20)	CH165	9.55	9.02	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ19B0657-602 Data Part 1.pdf".

Test Data

Band I (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	31.60	19.57
11a	CH44	35.00	20.61
11a	CH48	31.92	19.22
11n (HT20)	CH36	32.64	19.45
11n (HT20)	CH44	38.60	22.98
11n (HT20)	CH48	33.16	19.22

Band II (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	25.52	17.60
11a	CH60	34.36	20.90
11a	CH64	25.52	17.48
11n (HT20)	CH52	32.64	19.80
11n (HT20)	CH60	38.04	23.39
11n (HT20)	CH64	31.00	18.47

Band III (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.36	17.08
11a	CH116	36.60	21.94
11a	CH140	24.16	17.25
11n (HT20)	CH100	26.16	18.18
11n (HT20)	CH116	41.28	24.49
11n (HT20)	CH140	28.24	18.41

Band IV (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	36.00	22.29
11a	CH157	35.70	22.40
11a	CH165	37.16	23.73
11n (HT20)	CH149	39.80	23.91
11n (HT20)	CH157	38.16	24.37
11n (HT20)	CH165	41.58	25.93

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ19B0657-602 Data Part 2.pdf".

Test Data

Band IV (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.67	500.00	Pass
11a	CH157	16.52	500.00	Pass
11a	CH165	16.52	500.00	Pass
11n (HT20)	CH149	17.72	500.00	Pass
11n (HT20)	CH157	17.77	500.00	Pass
11n (HT20)	CH165	17.87	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ19B0657-602 Data Part 3.pdf".

Test Data

Note¹: The RBW used in Band IV is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Band I (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	0.11	11.00	Pass
11a	CH44	0.21	11.00	Pass
11a	CH48	-0.23	11.00	Pass
11n (HT20)	CH36	-1.07	11.00	Pass
11n (HT20)	CH44	0.11	11.00	Pass
11n (HT20)	CH48	-1.43	11.00	Pass

Band II (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-1.54	11.00	Pass
11a	CH60	0.48	11.00	Pass
11a	CH64	-2.34	11.00	Pass
11n (HT20)	CH52	-1.02	11.00	Pass
11n (HT20)	CH60	0.37	11.00	Pass
11n (HT20)	CH64	-2.67	11.00	Pass

Band III (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-4.87	11.00	Pass
11a	CH116	0.26	11.00	Pass
11a	CH140	-5.47	11.00	Pass
11n (HT20)	CH100	-4.93	11.00	Pass
11n (HT20)	CH116	0.12	11.00	Pass
11n (HT20)	CH140	-5.49	11.00	Pass

Band IV (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-6.23	30.00	Pass
11a	CH157	-5.12	30.00	Pass
11a	CH165	-4.45	30.00	Pass
11n (HT20)	CH149	-6.38	30.00	Pass
11n (HT20)	CH157	-5.16	30.00	Pass
11n (HT20)	CH165	-4.52	30.00	Pass

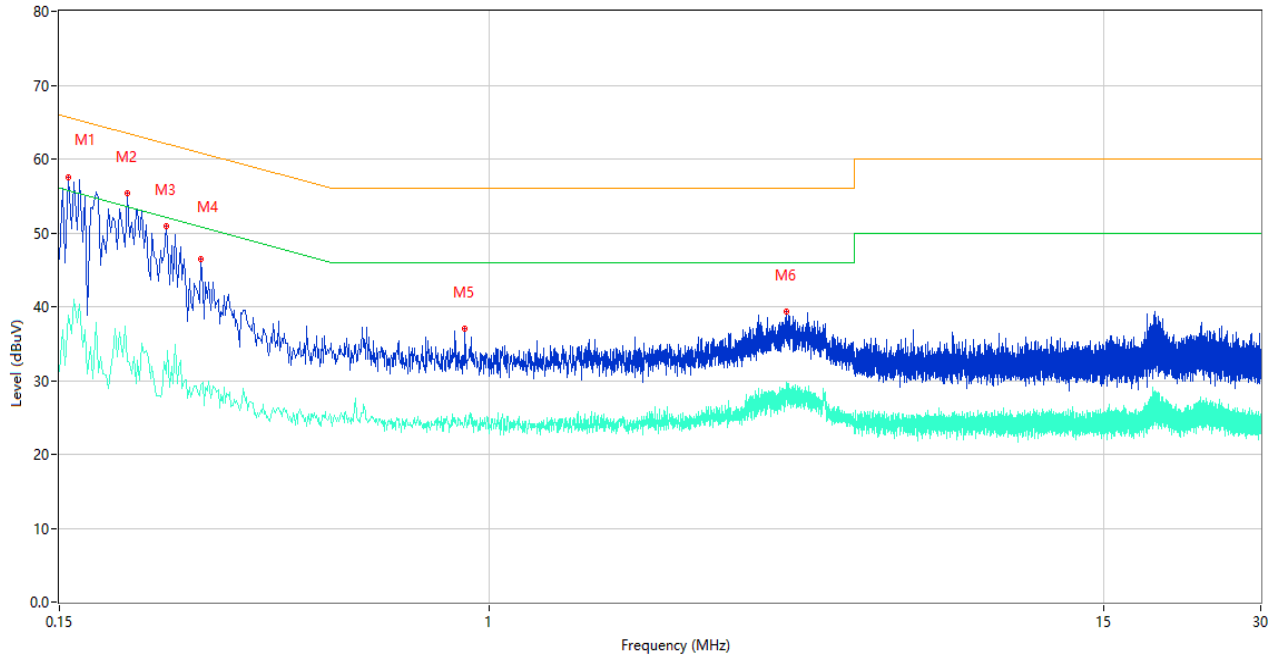
A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode.

Test Data and Plots

PHASE L

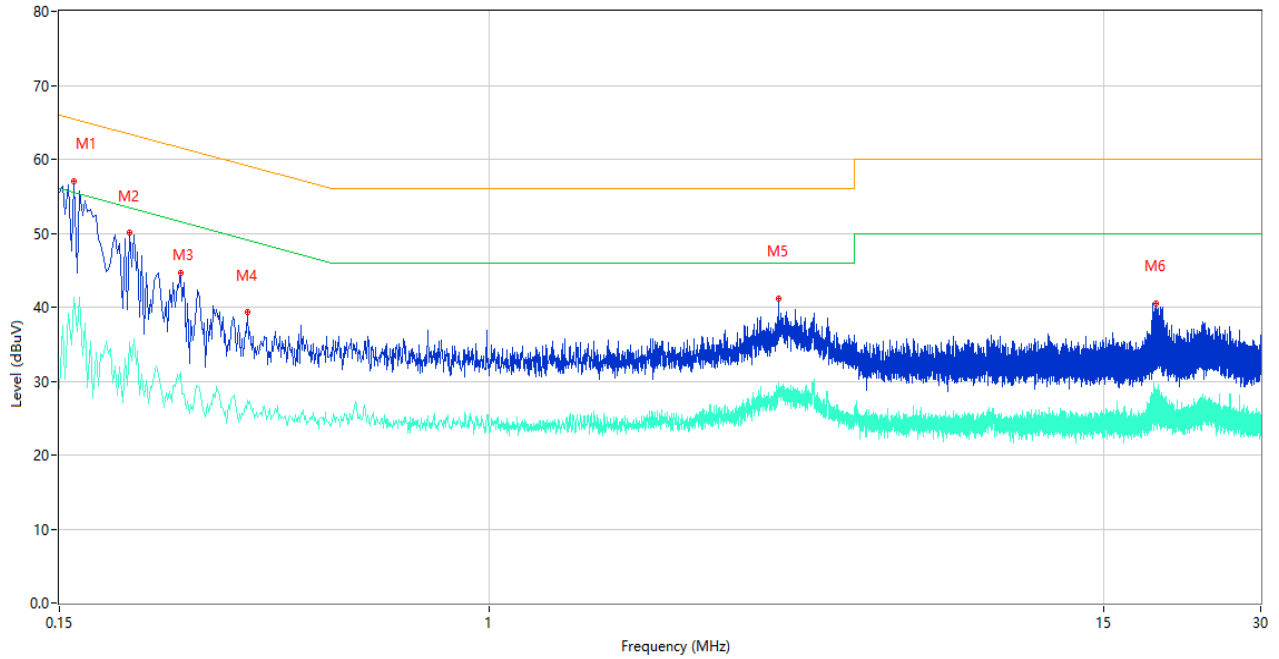
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	57.59	10.41	65.67	-8.08	Peak	L	Pass
1**	0.156	38.86	10.41	55.67	-16.81	AV	L	Pass
2	0.202	55.31	10.38	63.53	-8.22	Peak	L	Pass
2**	0.202	32.48	10.38	53.53	-21.05	AV	L	Pass
3	0.240	50.87	10.35	62.10	-11.23	Peak	L	Pass
3**	0.240	30.92	10.35	52.10	-21.18	AV	L	Pass
4	0.280	46.39	10.34	60.82	-14.43	Peak	L	Pass
4**	0.280	29.49	10.34	50.82	-21.33	AV	L	Pass
5	0.898	36.97	10.24	56.00	-19.03	Peak	L	Pass
5**	0.898	24.79	10.24	46.00	-21.21	AV	L	Pass
6	3.712	39.32	10.29	56.00	-16.68	Peak	L	Pass
6**	3.712	27.89	10.29	46.00	-18.11	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.160	56.94	10.40	65.46	-8.52	Peak	N	Pass
1**	0.160	41.35	10.40	55.46	-14.11	AV	N	Pass
2	0.204	50.06	10.38	63.45	-13.39	Peak	N	Pass
2**	0.204	35.17	10.38	53.45	-18.28	AV	N	Pass
3	0.256	44.59	10.34	61.56	-16.97	Peak	N	Pass
3**	0.256	31.27	10.34	51.56	-20.29	AV	N	Pass
4	0.344	39.33	10.32	59.11	-19.78	Peak	N	Pass
4**	0.344	27.45	10.32	49.11	-21.66	AV	N	Pass
5	3.576	41.19	10.29	56.00	-14.81	Peak	N	Pass
5**	3.576	29.70	10.29	46.00	-16.30	AV	N	Pass
6	18.886	40.50	10.52	60.00	-19.50	Peak	N	Pass
6**	18.886	28.81	10.52	50.00	-21.19	AV	N	Pass

A.6 Radiated Spurious Emissions and Band Edge (Restricted-band)

Test Data

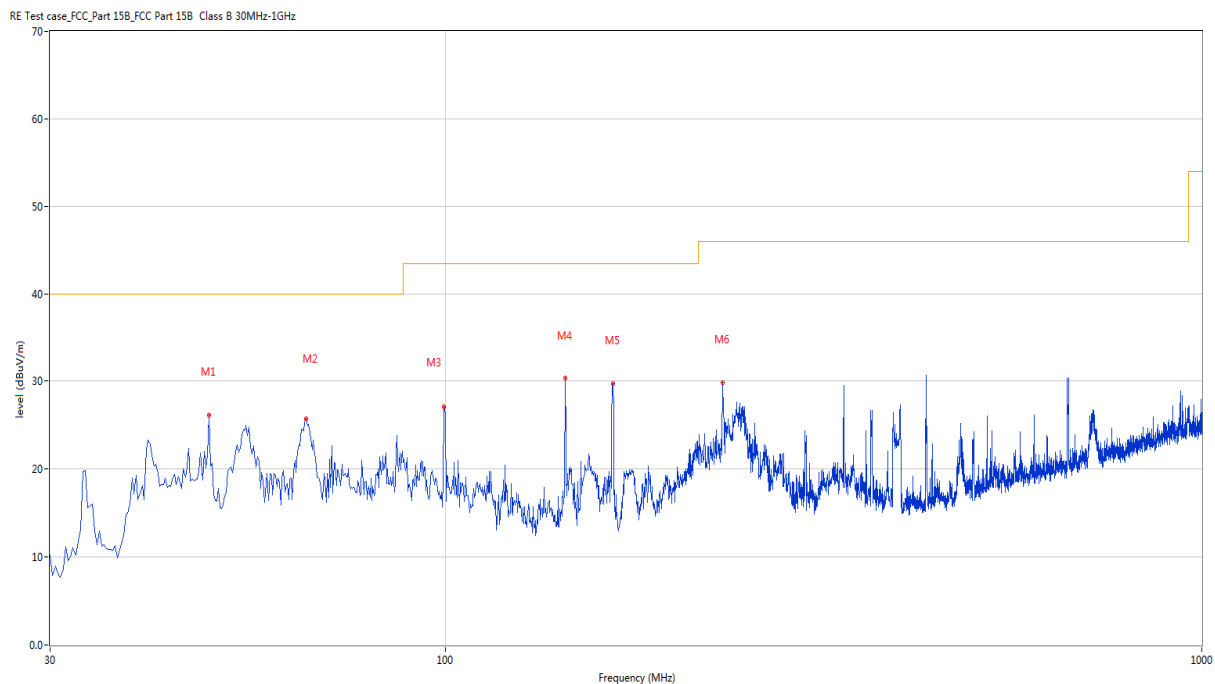
Note¹: The symbol of "--" in the table which means not application.

Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

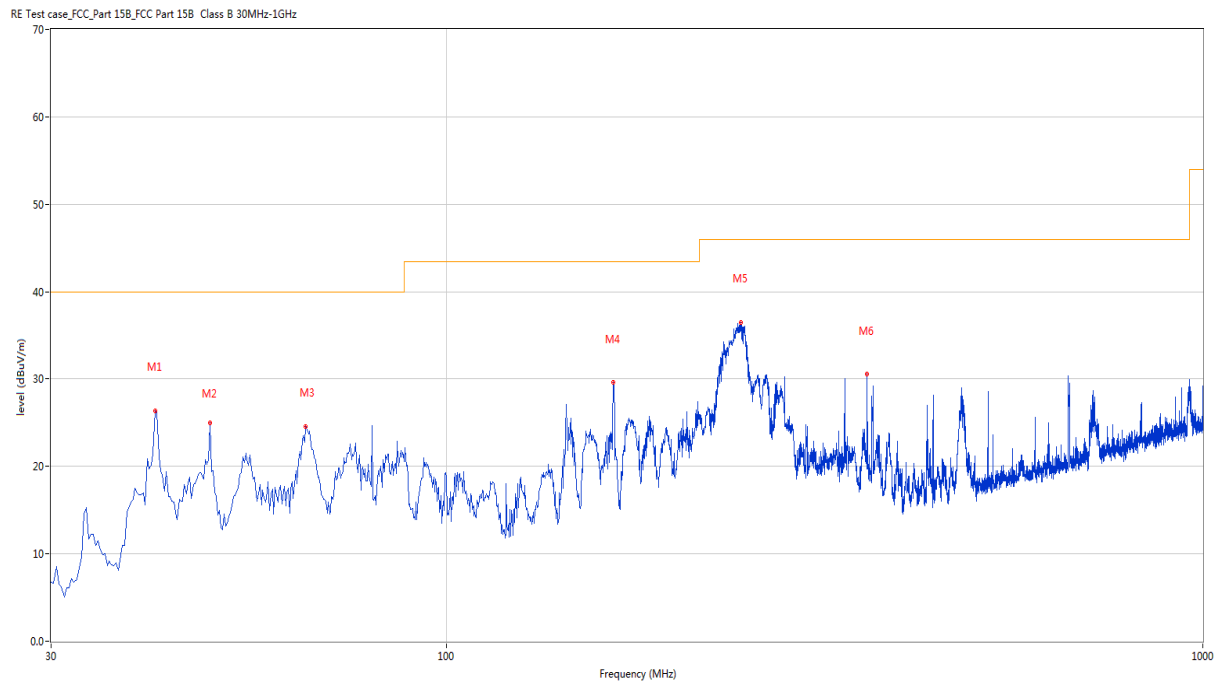
Note⁴: The EUT is working in the Normal link mode below 1 GHz.

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.672	26.06	-22.50	40.0	-13.94	Peak	74.10	100	Vertical	Pass
2	65.405	25.70	-25.07	40.0	-14.30	Peak	100.00	100	Vertical	Pass
3	99.598	27.08	-24.79	43.5	-16.42	Peak	81.40	100	Vertical	Pass
4	143.975	30.31	-27.70	43.5	-13.19	Peak	81.40	100	Vertical	Pass
5	166.528	29.72	-26.82	43.5	-13.78	Peak	19.00	100	Vertical	Pass
6	232.488	29.83	-23.27	46.0	-16.17	Peak	221.90	200	Vertical	Pass

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.155	26.36	-23.74	40.0	-13.64	Peak	360.00	200	Horizontal	Pass
2	48.672	24.93	-22.50	40.0	-15.07	Peak	360.00	200	Horizontal	Pass
3	65.162	24.57	-25.05	40.0	-15.43	Peak	359.70	200	Horizontal	Pass
4	166.042	29.60	-26.71	43.5	-13.90	Peak	108.70	200	Horizontal	Pass
5	245.098	36.54	-22.92	46.0	-9.46	Peak	360.00	200	Horizontal	Pass
6	360.042	30.54	-19.86	46.0	-15.46	Peak	196.60	100	Horizontal	Pass

Note: The spurious above 18G is noise only, do not show on the report.

iM3

11a, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.000	35.85	-15.32	68.2	-32.35	Peak	352.00	150	Vertical	Pass
1**	1128.000	19.84	-15.32	54.0	-34.16	AV	352.00	150	Vertical	Pass
2	1462.500	39.45	-14.82	68.2	-28.75	Peak	317.00	150	Vertical	Pass
2**	1462.500	24.33	-14.82	54.0	-29.67	AV	317.00	150	Vertical	Pass
3	4281.000	47.66	-4.02	68.2	-20.54	Peak	310.00	150	Vertical	Pass
3**	4281.000	30.50	-4.02	54.0	-23.50	AV	310.00	150	Vertical	Pass
4	5184.000	92.52	-0.98	--	39.52	Peak	53.00	150	Vertical	N/A
4**	5184.000	85.76	-0.98	--	85.76	AV	53.00	150	Vertical	N/A
5	7589.375	47.63	17.79	68.2	-20.57	Peak	330.00	150	Vertical	Pass
5**	7589.375	33.07	17.79	54.0	-20.93	AV	330.00	150	Vertical	Pass
6	12607.688	52.89	22.11	68.2	-15.31	Peak	9.00	150	Vertical	Pass
6**	12607.688	36.10	22.11	54.0	-17.90	AV	9.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1082.000	42.41	-15.01	68.2	-25.79	Peak	306.00	150	Horizontal	Pass
1**	1082.000	26.87	-15.01	54.0	-27.13	AV	306.00	150	Horizontal	Pass
2	1578.500	43.29	-15.17	68.2	-24.91	Peak	335.00	150	Horizontal	Pass
2**	1578.500	27.69	-15.17	54.0	-26.31	AV	335.00	150	Horizontal	Pass
3	4002.000	45.85	-3.86	68.2	-22.35	Peak	161.00	150	Horizontal	Pass
3**	4002.000	30.33	-3.86	54.0	-23.67	AV	161.00	150	Horizontal	Pass
4	5184.000	104.01	-0.98	--	22.01	Peak	82.00	150	Horizontal	N/A
4**	5184.000	96.17	-0.98	--	96.17	AV	82.00	150	Horizontal	N/A
5	7563.500	47.69	17.21	68.2	-20.51	Peak	360.00	150	Horizontal	Pass
5**	7563.500	33.07	17.21	54.0	-20.93	AV	360.00	150	Horizontal	Pass
6	12518.563	51.76	21.00	68.2	-16.44	Peak	157.00	150	Horizontal	Pass
6**	12518.563	36.10	21.00	54.0	-17.90	AV	157.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.000	35.66	-14.81	68.2	-32.54	Peak	41.00	150	Vertical	Pass
1**	1139.000	19.93	-14.81	54.0	-34.07	AV	41.00	150	Vertical	Pass
2	1446.000	40.64	-14.85	68.2	-27.56	Peak	251.00	150	Vertical	Pass
2**	1446.000	21.22	-14.85	54.0	-32.78	AV	251.00	150	Vertical	Pass
3	4000.000	46.65	-3.74	68.2	-21.55	Peak	207.00	150	Vertical	Pass
3**	4000.000	30.55	-3.74	54.0	-23.45	AV	207.00	150	Vertical	Pass
4	5219.000	92.09	-1.00	--	-5.91	Peak	98.00	150	Vertical	N/A
4**	5219.000	85.41	-1.00	--	85.41	AV	98.00	150	Vertical	N/A
5	7592.250	47.94	18.00	68.2	-20.26	Peak	273.00	150	Vertical	Pass
5**	7592.250	33.60	18.00	54.0	-20.40	AV	273.00	150	Vertical	Pass
6	12524.313	52.19	21.17	68.2	-16.01	Peak	9.00	150	Vertical	Pass
6**	12524.313	35.78	21.17	54.0	-18.22	AV	9.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.500	35.76	-14.81	68.2	-32.44	Peak	195.00	150	Horizontal	Pass
1**	1139.500	20.02	-14.81	54.0	-33.98	AV	195.00	150	Horizontal	Pass
2	1516.000	36.70	-15.08	68.2	-31.50	Peak	12.00	150	Horizontal	Pass
2**	1516.000	21.27	-15.08	54.0	-32.73	AV	12.00	150	Horizontal	Pass
3	4061.000	46.06	-4.22	68.2	-22.14	Peak	43.00	150	Horizontal	Pass
3**	4061.000	30.66	-4.22	54.0	-23.34	AV	43.00	150	Horizontal	Pass
4	5223.000	103.62	-1.11	--	21.62	Peak	82.00	150	Horizontal	N/A
4**	5223.000	96.23	-1.11	--	96.23	AV	82.00	150	Horizontal	N/A
5	7609.500	47.02	18.06	68.2	-21.18	Peak	203.00	150	Horizontal	Pass
5**	7609.500	32.37	18.06	54.0	-21.63	AV	203.00	150	Horizontal	Pass
6	12620.625	51.88	22.28	68.2	-16.32	Peak	322.00	150	Horizontal	Pass
6**	12620.625	37.22	22.28	54.0	-16.78	AV	322.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1039.500	33.27	-14.76	68.2	-34.93	Peak	157.00	150	Vertical	Pass
1**	1039.500	19.75	-14.76	54.0	-34.25	AV	157.00	150	Vertical	Pass
2	1499.000	38.97	-15.02	68.2	-29.23	Peak	157.00	150	Vertical	Pass
2**	1499.000	26.07	-15.02	54.0	-27.93	AV	157.00	150	Vertical	Pass
3	4011.000	46.48	-4.21	68.2	-21.72	Peak	187.00	150	Vertical	Pass
3**	4011.000	30.58	-4.21	54.0	-23.42	AV	187.00	150	Vertical	Pass
4	5239.000	93.35	-1.02	--	-5.65	Peak	99.00	150	Vertical	N/A
4**	5239.000	86.08	-1.02	--	86.08	AV	99.00	150	Vertical	N/A
5	7409.688	47.55	17.14	68.2	-20.65	Peak	296.00	150	Vertical	Pass
5**	7409.688	32.79	17.14	54.0	-21.21	AV	296.00	150	Vertical	Pass
6	12554.500	53.14	21.83	68.2	-15.06	Peak	212.00	150	Vertical	Pass
6**	12554.500	36.94	21.83	54.0	-17.06	AV	212.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1096.500	35.74	-14.94	68.2	-32.46	Peak	310.00	150	Horizontal	Pass
1**	1096.500	20.07	-14.94	54.0	-33.93	AV	310.00	150	Horizontal	Pass
2	1493.500	38.28	-15.18	68.2	-29.92	Peak	208.00	150	Horizontal	Pass
2**	1493.500	20.89	-15.18	54.0	-33.11	AV	208.00	150	Horizontal	Pass
3	4059.000	46.58	-3.93	68.2	-21.62	Peak	149.00	150	Horizontal	Pass
3**	4059.000	30.78	-3.93	54.0	-23.22	AV	149.00	150	Horizontal	Pass
4	5242.000	103.34	-0.88	--	16.34	Peak	87.00	150	Horizontal	N/A
4**	5242.000	96.72	-0.88	--	96.72	AV	87.00	150	Horizontal	N/A
5	7602.313	47.94	18.35	68.2	-20.26	Peak	40.00	150	Horizontal	Pass
5**	7602.313	34.53	18.35	54.0	-19.47	AV	40.00	150	Horizontal	Pass
6	12555.938	52.54	21.85	68.2	-15.66	Peak	165.00	150	Horizontal	Pass
6**	12555.938	36.25	21.85	54.0	-17.75	AV	165.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1091.000	35.90	-15.18	68.2	-32.30	Peak	171.00	150	Vertical	Pass
1**	1091.000	19.85	-15.18	54.0	-34.15	AV	171.00	150	Vertical	Pass
2	1598.500	40.21	-15.44	68.2	-27.99	Peak	185.00	150	Vertical	Pass
2**	1598.500	24.91	-15.44	54.0	-29.09	AV	185.00	150	Vertical	Pass
3	3995.000	45.93	-3.91	68.2	-22.27	Peak	272.00	150	Vertical	Pass
3**	3995.000	30.58	-3.91	54.0	-23.42	AV	272.00	150	Vertical	Pass
4	5179.000	93.21	-1.18	--	41.21	Peak	52.00	150	Vertical	N/A
4**	5179.000	85.30	-1.18	--	85.30	AV	52.00	150	Vertical	N/A
5	7593.688	47.91	18.07	68.2	-20.29	Peak	298.00	150	Vertical	Pass
5**	7593.688	33.32	18.07	54.0	-20.68	AV	298.00	150	Vertical	Pass
6	12577.500	51.78	21.62	68.2	-16.42	Peak	317.00	150	Vertical	Pass
6**	12577.500	36.34	21.62	54.0	-17.66	AV	317.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1089.500	35.35	-15.15	68.2	-32.85	Peak	7.00	150	Horizontal	Pass
1**	1089.500	19.73	-15.15	54.0	-34.27	AV	7.00	150	Horizontal	Pass
2	1497.000	36.92	-15.12	68.2	-31.28	Peak	193.00	150	Horizontal	Pass
2**	1497.000	22.29	-15.12	54.0	-31.71	AV	193.00	150	Horizontal	Pass
3	4043.000	47.18	-4.32	68.2	-21.02	Peak	127.00	150	Horizontal	Pass
3**	4043.000	31.34	-4.32	54.0	-22.66	AV	127.00	150	Horizontal	Pass
4	5180.000	102.95	-1.12	--	25.95	Peak	77.00	150	Horizontal	N/A
4**	5180.000	94.42	-1.12	--	94.42	AV	77.00	150	Horizontal	N/A
5	7605.188	47.47	18.30	68.2	-20.73	Peak	128.00	150	Horizontal	Pass
5**	7605.188	32.80	18.30	54.0	-21.20	AV	128.00	150	Horizontal	Pass
6	12570.313	51.90	21.74	68.2	-16.30	Peak	318.00	150	Horizontal	Pass
6**	12570.313	36.66	21.74	54.0	-17.34	AV	318.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.000	36.91	-15.08	68.2	-31.29	Peak	162.00	150	Vertical	Pass
1**	1174.000	20.11	-15.08	54.0	-33.89	AV	162.00	150	Vertical	Pass
2	1469.500	40.15	-14.84	68.2	-28.05	Peak	239.00	150	Vertical	Pass
2**	1469.500	24.43	-14.84	54.0	-29.57	AV	239.00	150	Vertical	Pass
3	3952.000	46.29	-5.08	68.2	-21.91	Peak	146.00	150	Vertical	Pass
3**	3952.000	29.99	-5.08	54.0	-24.01	AV	146.00	150	Vertical	Pass
4	5221.000	91.87	-1.05	--	3.87	Peak	88.00	150	Vertical	N/A
4**	5221.000	83.67	-1.05	--	83.67	AV	88.00	150	Vertical	N/A
5	7616.688	47.84	17.71	68.2	-20.36	Peak	80.00	150	Vertical	Pass
5**	7616.688	32.10	17.71	54.0	-21.90	AV	80.00	150	Vertical	Pass
6	12543.000	52.21	21.73	68.2	-15.99	Peak	31.00	150	Vertical	Pass
6**	12543.000	36.37	21.73	54.0	-17.63	AV	31.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1104.500	35.61	-15.15	68.2	-32.59	Peak	208.00	150	Horizontal	Pass
1**	1104.500	19.43	-15.15	54.0	-34.57	AV	208.00	150	Horizontal	Pass
2	1593.500	40.51	-15.16	68.2	-27.69	Peak	226.00	150	Horizontal	Pass
2**	1593.500	24.44	-15.16	54.0	-29.56	AV	226.00	150	Horizontal	Pass
3	4259.000	47.30	-3.52	68.2	-20.90	Peak	10.00	150	Horizontal	Pass
3**	4259.000	30.07	-3.52	54.0	-23.93	AV	10.00	150	Horizontal	Pass
4	5217.000	103.06	-1.03	--	30.06	Peak	73.00	150	Horizontal	N/A
4**	5217.000	95.44	-1.03	--	95.44	AV	73.00	150	Horizontal	N/A
5	7342.125	47.73	17.12	68.2	-20.47	Peak	88.00	150	Horizontal	Pass
5**	7342.125	33.97	17.12	54.0	-20.03	AV	88.00	150	Horizontal	Pass
6	12591.875	53.02	21.83	68.2	-15.18	Peak	23.00	150	Horizontal	Pass
6**	12591.875	37.44	21.83	54.0	-16.56	AV	23.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	35.49	-14.67	68.2	-32.71	Peak	212.00	150	Vertical	Pass
1**	1500.000	19.98	-14.67	54.0	-34.02	AV	212.00	150	Vertical	Pass
2	1499.000	39.35	-15.02	68.2	-28.85	Peak	166.00	150	Vertical	Pass
2**	1499.000	24.22	-15.02	54.0	-29.78	AV	166.00	150	Vertical	Pass
3	4165.000	47.40	-2.97	68.2	-20.80	Peak	6.00	150	Vertical	Pass
3**	4165.000	30.98	-2.97	54.0	-23.02	AV	6.00	150	Vertical	Pass
4	5242.000	91.90	-0.88	--	-1.10	Peak	93.00	150	Vertical	N/A
4**	5242.000	84.68	-0.88	--	84.68	AV	93.00	150	Vertical	N/A
5	7447.063	47.07	17.41	68.2	-21.13	Peak	188.00	150	Vertical	Pass
5**	7447.063	32.34	17.41	54.0	-21.66	AV	188.00	150	Vertical	Pass
6	12557.375	53.08	21.87	68.2	-15.12	Peak	349.00	150	Vertical	Pass
6**	12557.375	37.09	21.87	54.0	-16.91	AV	349.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	36.19	-14.83	68.2	-32.01	Peak	128.00	150	Horizontal	Pass
1**	1165.000	20.31	-14.83	54.0	-33.69	AV	128.00	150	Horizontal	Pass
2	1495.500	38.33	-15.19	68.2	-29.87	Peak	217.00	150	Horizontal	Pass
2**	1495.500	22.54	-15.19	54.0	-31.46	AV	217.00	150	Horizontal	Pass
3	3944.000	46.04	-4.83	68.2	-22.16	Peak	360.00	150	Horizontal	Pass
3**	3944.000	30.20	-4.83	54.0	-23.80	AV	360.00	150	Horizontal	Pass
4	5239.000	102.47	-1.02	--	27.47	Peak	75.00	150	Horizontal	N/A
4**	5239.000	95.80	-1.02	--	95.80	AV	75.00	150	Horizontal	N/A
5	7603.750	48.18	18.34	68.2	-20.02	Peak	0.00	150	Horizontal	Pass
5**	7603.750	34.30	18.34	54.0	-19.70	AV	0.00	150	Horizontal	Pass
6	12613.437	52.04	22.20	68.2	-16.16	Peak	151.00	150	Horizontal	Pass
6**	12613.437	36.27	22.20	54.0	-17.73	AV	151.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.500	36.33	-15.14	68.2	-31.87	Peak	132.00	150	Vertical	Pass
1**	1175.500	20.30	-15.14	54.0	-33.70	AV	132.00	150	Vertical	Pass
2	1499.000	39.27	-15.02	68.2	-28.93	Peak	99.00	150	Vertical	Pass
2**	1499.000	24.32	-15.02	54.0	-29.68	AV	99.00	150	Vertical	Pass
3	3674.000	46.55	-5.68	68.2	-21.65	Peak	176.00	150	Vertical	Pass
3**	3674.000	29.41	-5.68	54.0	-24.59	AV	176.00	150	Vertical	Pass
4	5262.000	90.61	-1.24	--	0.61	Peak	90.00	150	Vertical	N/A
4**	5262.000	83.42	-1.24	--	83.42	AV	90.00	150	Vertical	N/A
5	7615.250	47.98	17.87	68.2	-20.22	Peak	138.00	150	Vertical	Pass
5**	7615.250	33.00	17.87	54.0	-21.00	AV	138.00	150	Vertical	Pass
6	12626.375	52.22	22.18	68.2	-15.98	Peak	126.00	150	Vertical	Pass
6**	12626.375	36.39	22.18	54.0	-17.61	AV	126.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1110.000	36.63	-15.25	68.2	-31.57	Peak	132.00	150	Horizontal	Pass
1**	1110.000	19.87	-15.25	54.0	-34.13	AV	132.00	150	Horizontal	Pass
2	1578.000	43.23	-15.22	68.2	-24.97	Peak	0.00	150	Horizontal	Pass
2**	1578.000	22.53	-15.22	54.0	-31.47	AV	0.00	150	Horizontal	Pass
3	4041.000	46.55	-4.54	68.2	-21.65	Peak	105.00	150	Horizontal	Pass
3**	4041.000	29.98	-4.54	54.0	-24.02	AV	105.00	150	Horizontal	Pass
4	5258.000	102.28	-1.04	--	28.28	Peak	74.00	150	Horizontal	N/A
4**	5258.000	95.90	-1.04	--	95.90	AV	74.00	150	Horizontal	N/A
5	7600.875	47.69	18.33	68.2	-20.51	Peak	171.00	150	Horizontal	Pass
5**	7600.875	33.03	18.33	54.0	-20.97	AV	171.00	150	Horizontal	Pass
6	12647.937	52.40	21.95	68.2	-15.80	Peak	345.00	150	Horizontal	Pass
6**	12647.937	35.32	21.95	54.0	-18.68	AV	345.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.000	32.56	-14.72	68.2	-35.64	Peak	188.00	150	Vertical	Pass
1**	1501.000	19.53	-14.72	54.0	-34.47	AV	188.00	150	Vertical	Pass
2	1493.500	38.75	-15.18	68.2	-29.45	Peak	1.00	150	Vertical	Pass
2**	1493.500	21.10	-15.18	54.0	-32.90	AV	1.00	150	Vertical	Pass
3	4264.000	47.37	-3.48	68.2	-20.83	Peak	38.00	150	Vertical	Pass
3**	4264.000	30.99	-3.48	54.0	-23.01	AV	38.00	150	Vertical	Pass
4	5301.000	90.89	-0.44	--	-1.11	Peak	92.00	150	Vertical	N/A
4**	5301.000	83.06	-0.44	--	83.06	AV	92.00	150	Vertical	N/A
5	7602.313	47.60	18.35	68.2	-20.60	Peak	51.00	150	Vertical	Pass
5**	7602.313	34.62	18.35	54.0	-19.38	AV	51.00	150	Vertical	Pass
6	12502.750	52.19	20.79	68.2	-16.01	Peak	237.00	150	Vertical	Pass
6**	12502.750	35.68	20.79	54.0	-18.32	AV	237.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1117.000	36.53	-15.29	68.2	-31.67	Peak	211.00	150	Horizontal	Pass
1**	1117.000	19.38	-15.29	54.0	-34.62	AV	211.00	150	Horizontal	Pass
2	1498.500	37.64	-14.96	68.2	-30.56	Peak	211.00	150	Horizontal	Pass
2**	1498.500	23.92	-14.96	54.0	-30.08	AV	211.00	150	Horizontal	Pass
3	4275.000	47.22	-3.64	68.2	-20.98	Peak	29.00	150	Horizontal	Pass
3**	4275.000	30.58	-3.64	54.0	-23.42	AV	29.00	150	Horizontal	Pass
4	5302.000	101.10	-0.48	--	21.10	Peak	80.00	150	Horizontal	N/A
4**	5302.000	94.24	-0.48	--	94.24	AV	80.00	150	Horizontal	N/A
5	7621.000	47.36	17.54	68.2	-20.84	Peak	19.00	150	Horizontal	Pass
5**	7621.000	33.73	17.54	54.0	-20.27	AV	19.00	150	Horizontal	Pass
6	12528.625	52.00	21.32	68.2	-16.20	Peak	0.00	150	Horizontal	Pass
6**	12528.625	36.20	21.32	54.0	-17.80	AV	0.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	34.20	-14.67	68.2	-34.00	Peak	259.00	150	Vertical	Pass
1**	1500.000	19.28	-14.67	54.0	-34.72	AV	259.00	150	Vertical	Pass
2	1499.500	39.43	-15.07	68.2	-28.77	Peak	153.00	150	Vertical	Pass
2**	1499.500	27.57	-15.07	54.0	-26.43	AV	153.00	150	Vertical	Pass
3	3999.000	45.77	-3.75	68.2	-22.43	Peak	104.00	150	Vertical	Pass
3**	3999.000	30.52	-3.75	54.0	-23.48	AV	104.00	150	Vertical	Pass
4	5317.000	90.26	-0.08	--	-1.74	Peak	92.00	150	Vertical	N/A
4**	5317.000	82.96	-0.08	--	82.96	AV	92.00	150	Vertical	N/A
5	7579.313	47.53	17.54	68.2	-20.67	Peak	31.00	150	Vertical	Pass
5**	7579.313	33.10	17.54	54.0	-20.90	AV	31.00	150	Vertical	Pass
6	12614.875	51.91	22.22	68.2	-16.29	Peak	69.00	150	Vertical	Pass
6**	12614.875	37.42	22.22	54.0	-16.58	AV	69.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.000	35.31	-15.04	68.2	-32.89	Peak	360.00	150	Horizontal	Pass
1**	1143.000	19.43	-15.04	54.0	-34.57	AV	360.00	150	Horizontal	Pass
2	1494.500	37.25	-15.15	68.2	-30.95	Peak	213.00	150	Horizontal	Pass
2**	1494.500	23.24	-15.15	54.0	-30.76	AV	213.00	150	Horizontal	Pass
3	4026.000	46.28	-4.81	68.2	-21.92	Peak	27.00	150	Horizontal	Pass
3**	4026.000	29.62	-4.81	54.0	-24.38	AV	27.00	150	Horizontal	Pass
4	5318.000	101.88	-0.14	--	25.88	Peak	76.00	150	Horizontal	N/A
4**	5318.000	94.99	-0.14	--	94.99	AV	76.00	150	Horizontal	N/A
5	7606.625	47.61	18.39	68.2	-20.59	Peak	302.00	150	Horizontal	Pass
5**	7606.625	33.92	18.39	54.0	-20.08	AV	302.00	150	Horizontal	Pass
6	12630.688	53.19	22.10	68.2	-15.01	Peak	93.00	150	Horizontal	Pass
6**	12630.688	36.32	22.10	54.0	-17.68	AV	93.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.500	35.88	-15.05	68.2	-32.32	Peak	313.00	150	Vertical	Pass
1**	1159.500	19.60	-15.05	54.0	-34.40	AV	313.00	150	Vertical	Pass
2	1494.500	39.51	-15.15	68.2	-28.69	Peak	101.00	150	Vertical	Pass
2**	1494.500	27.41	-15.15	54.0	-26.59	AV	101.00	150	Vertical	Pass
3	3941.000	46.35	-5.03	68.2	-21.85	Peak	186.00	150	Vertical	Pass
3**	3941.000	30.22	-5.03	54.0	-23.78	AV	186.00	150	Vertical	Pass
4	5258.000	87.99	-1.04	--	-23.01	Peak	111.00	150	Vertical	N/A
4**	5258.000	79.11	-1.04	--	79.11	AV	111.00	150	Vertical	N/A
5	7428.375	47.88	16.72	68.2	-20.32	Peak	337.00	150	Vertical	Pass
5**	7428.375	31.65	16.72	54.0	-22.35	AV	337.00	150	Vertical	Pass
6	12614.875	52.17	22.22	68.2	-16.03	Peak	48.00	150	Vertical	Pass
6**	12614.875	36.36	22.22	54.0	-17.64	AV	48.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1115.500	35.55	-15.48	68.2	-32.65	Peak	67.00	150	Horizontal	Pass
1**	1115.500	19.65	-15.48	54.0	-34.35	AV	67.00	150	Horizontal	Pass
2	1493.500	38.22	-15.18	68.2	-29.98	Peak	229.00	150	Horizontal	Pass
2**	1493.500	21.19	-15.18	54.0	-32.81	AV	229.00	150	Horizontal	Pass
3	4160.000	46.36	-3.28	68.2	-21.84	Peak	68.00	150	Horizontal	Pass
3**	4160.000	30.85	-3.28	54.0	-23.15	AV	68.00	150	Horizontal	Pass
4	5257.000	98.48	-1.11	--	-62.52	Peak	161.00	150	Horizontal	N/A
4**	5257.000	89.63	-1.11	--	89.63	AV	161.00	150	Horizontal	N/A
5	7599.437	46.91	18.34	68.2	-21.29	Peak	358.00	150	Horizontal	Pass
5**	7599.437	32.78	18.34	54.0	-21.22	AV	358.00	150	Horizontal	Pass
6	12545.875	51.64	21.74	68.2	-16.56	Peak	13.00	150	Horizontal	Pass
6**	12545.875	36.57	21.74	54.0	-17.43	AV	13.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.500	36.23	-14.97	68.2	-31.97	Peak	133.00	150	Vertical	Pass
1**	1160.500	20.35	-14.97	54.0	-33.65	AV	133.00	150	Vertical	Pass
2	1494.000	40.51	-15.14	68.2	-27.69	Peak	110.00	150	Vertical	Pass
2**	1494.000	27.71	-15.14	54.0	-26.29	AV	110.00	150	Vertical	Pass
3	4130.000	46.32	-4.62	68.2	-21.88	Peak	257.00	150	Vertical	Pass
3**	4130.000	29.93	-4.62	54.0	-24.07	AV	257.00	150	Vertical	Pass
4	5302.000	86.08	-0.48	--	-126.92	Peak	213.00	150	Vertical	N/A
4**	5302.000	78.78	-0.48	--	78.78	AV	213.00	150	Vertical	N/A
5	7471.500	47.90	17.23	68.2	-20.30	Peak	224.00	150	Vertical	Pass
5**	7471.500	32.19	17.23	54.0	-21.81	AV	224.00	150	Vertical	Pass
6	12522.875	51.71	21.12	68.2	-16.49	Peak	145.00	150	Vertical	Pass
6**	12522.875	35.82	21.12	54.0	-18.18	AV	145.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.500	35.74	-15.26	68.2	-32.46	Peak	239.00	150	Horizontal	Pass
1**	1119.500	19.78	-15.26	54.0	-34.22	AV	239.00	150	Horizontal	Pass
2	1499.500	37.05	-15.07	68.2	-31.15	Peak	224.00	150	Horizontal	Pass
2**	1499.500	23.56	-15.07	54.0	-30.44	AV	224.00	150	Horizontal	Pass
3	4059.000	46.01	-3.93	68.2	-22.19	Peak	284.00	150	Horizontal	Pass
3**	4059.000	30.18	-3.93	54.0	-23.82	AV	284.00	150	Horizontal	Pass
4	5308.000	97.19	-0.14	--	-52.81	Peak	150.00	150	Horizontal	N/A
4**	5308.000	90.03	-0.14	--	90.03	AV	150.00	150	Horizontal	N/A
5	7606.625	48.88	18.39	68.2	-19.32	Peak	76.00	150	Horizontal	Pass
5**	7606.625	33.84	18.39	54.0	-20.16	AV	76.00	150	Horizontal	Pass
6	12461.062	51.83	20.89	68.2	-16.37	Peak	294.00	150	Horizontal	Pass
6**	12461.062	35.01	20.89	54.0	-18.99	AV	294.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.000	35.39	-15.19	68.2	-32.81	Peak	318.00	150	Vertical	Pass
1**	1135.000	19.79	-15.19	54.0	-34.21	AV	318.00	150	Vertical	Pass
2	1498.000	39.43	-14.99	68.2	-28.77	Peak	110.00	150	Vertical	Pass
2**	1498.000	24.67	-14.99	54.0	-29.33	AV	110.00	150	Vertical	Pass
3	4262.000	47.54	-3.54	68.2	-20.66	Peak	191.00	150	Vertical	Pass
3**	4262.000	31.25	-3.54	54.0	-22.75	AV	191.00	150	Vertical	Pass
4	5324.000	86.33	-0.17	--	-54.67	Peak	141.00	150	Vertical	N/A
4**	5324.000	78.54	-0.17	--	78.54	AV	141.00	150	Vertical	N/A
5	7566.375	47.71	17.30	68.2	-20.49	Peak	31.00	150	Vertical	Pass
5**	7566.375	32.56	17.30	54.0	-21.44	AV	31.00	150	Vertical	Pass
6	12548.750	51.74	21.76	68.2	-16.46	Peak	241.00	150	Vertical	Pass
6**	12548.750	36.98	21.76	54.0	-17.02	AV	241.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.000	37.02	-14.87	68.2	-31.18	Peak	250.00	150	Horizontal	Pass
1**	1186.000	20.75	-14.87	54.0	-33.25	AV	250.00	150	Horizontal	Pass
2	1494.000	38.15	-15.14	68.2	-30.05	Peak	226.00	150	Horizontal	Pass
2**	1494.000	21.88	-15.14	54.0	-32.12	AV	226.00	150	Horizontal	Pass
3	4004.000	46.49	-3.87	68.2	-21.71	Peak	208.00	150	Horizontal	Pass
3**	4004.000	30.74	-3.87	54.0	-23.26	AV	208.00	150	Horizontal	Pass
4	5327.000	97.65	-0.32	--	-58.35	Peak	156.00	150	Horizontal	N/A
4**	5327.000	89.48	-0.32	--	89.48	AV	156.00	150	Horizontal	N/A
5	7585.062	47.95	17.85	68.2	-20.25	Peak	335.00	150	Horizontal	Pass
5**	7585.062	32.71	17.85	54.0	-21.29	AV	335.00	150	Horizontal	Pass
6	12541.563	51.37	21.72	68.2	-16.83	Peak	59.00	150	Horizontal	Pass
6**	12541.563	36.46	21.72	54.0	-17.54	AV	59.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.500	37.13	-15.26	68.2	-31.07	Peak	252.00	150	Vertical	Pass
1**	1119.500	20.00	-15.26	54.0	-34.00	AV	252.00	150	Vertical	Pass
2	1494.000	39.75	-15.14	68.2	-28.45	Peak	107.00	150	Vertical	Pass
2**	1494.000	25.88	-15.14	54.0	-28.12	AV	107.00	150	Vertical	Pass
3	4091.000	46.22	-4.20	68.2	-21.98	Peak	220.00	150	Vertical	Pass
3**	4091.000	29.50	-4.20	54.0	-24.50	AV	220.00	150	Vertical	Pass
4	5497.000	90.57	-0.14	--	-31.43	Peak	122.00	150	Vertical	N/A
4**	5497.000	82.91	-0.14	--	82.91	AV	122.00	150	Vertical	N/A
5	7606.625	47.75	18.39	68.2	-20.45	Peak	273.00	150	Vertical	Pass
5**	7606.625	34.75	18.39	54.0	-19.25	AV	273.00	150	Vertical	Pass
6	12555.938	52.58	21.85	68.2	-15.62	Peak	340.00	150	Vertical	Pass
6**	12555.938	36.72	21.85	54.0	-17.28	AV	340.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1104.500	35.92	-15.15	68.2	-32.28	Peak	116.00	150	Horizontal	Pass
1**	1104.500	19.63	-15.15	54.0	-34.37	AV	116.00	150	Horizontal	Pass
2	1547.500	37.66	-15.17	68.2	-30.54	Peak	2.00	150	Horizontal	Pass
2**	1547.500	20.16	-15.17	54.0	-33.84	AV	2.00	150	Horizontal	Pass
3	4247.000	46.41	-3.86	68.2	-21.79	Peak	329.00	150	Horizontal	Pass
3**	4247.000	30.17	-3.86	54.0	-23.83	AV	329.00	150	Horizontal	Pass
4	5502.000	99.89	0.00	--	-54.11	Peak	154.00	150	Horizontal	N/A
4**	5502.000	93.37	0.00	--	93.37	AV	154.00	150	Horizontal	N/A
5	7602.313	46.97	18.35	68.2	-21.23	Peak	119.00	150	Horizontal	Pass
5**	7602.313	32.47	18.35	54.0	-21.53	AV	119.00	150	Horizontal	Pass
6	12617.750	53.82	22.26	68.2	-14.38	Peak	220.00	150	Horizontal	Pass
6**	12617.750	36.39	22.26	54.0	-17.61	AV	220.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.000	36.54	-14.93	68.2	-31.66	Peak	60.00	150	Vertical	Pass
1**	1166.000	20.01	-14.93	54.0	-33.99	AV	60.00	150	Vertical	Pass
2	1449.000	41.03	-14.75	68.2	-27.17	Peak	253.00	150	Vertical	Pass
2**	1449.000	29.60	-14.75	54.0	-24.40	AV	253.00	150	Vertical	Pass
3	3989.000	46.25	-3.94	68.2	-21.95	Peak	296.00	150	Vertical	Pass
3**	3989.000	30.46	-3.94	54.0	-23.54	AV	296.00	150	Vertical	Pass
4	5578.000	90.92	0.12	--	-30.08	Peak	121.00	150	Vertical	N/A
4**	5578.000	84.25	0.12	--	84.25	AV	121.00	150	Vertical	N/A
5	7612.375	49.07	18.16	68.2	-19.13	Peak	0.00	150	Vertical	Pass
5**	7612.375	32.71	18.16	54.0	-21.29	AV	0.00	150	Vertical	Pass
6	12525.750	51.70	21.22	68.2	-16.50	Peak	180.00	150	Vertical	Pass
6**	12525.750	36.05	21.22	54.0	-17.95	AV	180.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1105.000	35.72	-15.10	68.2	-32.48	Peak	0.00	150	Horizontal	Pass
1**	1105.000	20.21	-15.10	54.0	-33.79	AV	0.00	150	Horizontal	Pass
2	1551.500	37.09	-14.97	68.2	-31.11	Peak	9.00	150	Horizontal	Pass
2**	1551.500	22.21	-14.97	54.0	-31.79	AV	9.00	150	Horizontal	Pass
3	4140.000	46.05	-4.25	68.2	-22.15	Peak	47.00	150	Horizontal	Pass
3**	4140.000	30.39	-4.25	54.0	-23.61	AV	47.00	150	Horizontal	Pass
4	5576.000	100.50	-0.01	--	-58.50	Peak	159.00	150	Horizontal	N/A
4**	5576.000	92.69	-0.01	--	92.69	AV	159.00	150	Horizontal	N/A
5	7606.625	47.75	18.39	68.2	-20.45	Peak	318.00	150	Horizontal	Pass
5**	7606.625	32.54	18.39	54.0	-21.46	AV	318.00	150	Horizontal	Pass
6	12535.812	51.53	21.56	68.2	-16.67	Peak	11.00	150	Horizontal	Pass
6**	12535.812	36.56	21.56	54.0	-17.44	AV	11.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	35.88	-14.82	68.2	-32.32	Peak	332.00	150	Vertical	Pass
1**	1164.500	20.86	-14.82	54.0	-33.14	AV	332.00	150	Vertical	Pass
2	1459.000	41.18	-14.76	68.2	-27.02	Peak	260.00	150	Vertical	Pass
2**	1459.000	28.10	-14.76	54.0	-25.90	AV	260.00	150	Vertical	Pass
3	4036.000	46.51	-4.62	68.2	-21.69	Peak	347.00	150	Vertical	Pass
3**	4036.000	30.01	-4.62	54.0	-23.99	AV	347.00	150	Vertical	Pass
4	5698.000	88.19	-0.70	--	-20.81	Peak	109.00	150	Vertical	N/A
4**	5698.000	81.29	-0.70	--	81.29	AV	109.00	150	Vertical	N/A
5	7477.250	47.11	17.03	68.2	-21.09	Peak	74.00	150	Vertical	Pass
5**	7477.250	33.16	17.03	54.0	-20.84	AV	74.00	150	Vertical	Pass
6	12515.687	52.05	20.96	68.2	-16.15	Peak	162.00	150	Vertical	Pass
6**	12515.687	35.67	20.96	54.0	-18.33	AV	162.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.500	36.69	-15.10	68.2	-31.51	Peak	136.00	150	Horizontal	Pass
1**	1137.500	19.87	-15.10	54.0	-34.13	AV	136.00	150	Horizontal	Pass
2	1496.000	37.89	-15.21	68.2	-30.31	Peak	360.00	150	Horizontal	Pass
2**	1496.000	23.36	-15.21	54.0	-30.64	AV	360.00	150	Horizontal	Pass
3	4170.000	48.18	-3.32	68.2	-20.02	Peak	16.00	150	Horizontal	Pass
3**	4170.000	31.62	-3.32	54.0	-22.38	AV	16.00	150	Horizontal	Pass
4	5701.000	100.56	-0.91	--	-59.44	Peak	160.00	150	Horizontal	N/A
4**	5701.000	93.06	-0.91	--	93.06	AV	160.00	150	Horizontal	N/A
5	7609.500	48.63	18.06	68.2	-19.57	Peak	150.00	150	Horizontal	Pass
5**	7609.500	32.68	18.06	54.0	-21.32	AV	150.00	150	Horizontal	Pass
6	12591.875	51.87	21.83	68.2	-16.33	Peak	250.00	150	Horizontal	Pass
6**	12591.875	35.46	21.83	54.0	-18.54	AV	250.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1100.000	35.87	-15.33	68.2	-32.33	Peak	119.00	150	Vertical	Pass
1**	1100.000	19.41	-15.33	54.0	-34.59	AV	119.00	150	Vertical	Pass
2	1498.000	38.98	-14.99	68.2	-29.22	Peak	104.00	150	Vertical	Pass
2**	1498.000	25.68	-14.99	54.0	-28.32	AV	104.00	150	Vertical	Pass
3	4155.000	46.48	-3.41	68.2	-21.72	Peak	200.00	150	Vertical	Pass
3**	4155.000	30.29	-3.41	54.0	-23.71	AV	200.00	150	Vertical	Pass
4	5499.000	90.47	-0.18	--	-28.53	Peak	119.00	150	Vertical	N/A
4**	5499.000	82.83	-0.18	--	82.83	AV	119.00	150	Vertical	N/A
5	7583.625	46.67	17.69	68.2	-21.53	Peak	104.00	150	Vertical	Pass
5**	7583.625	31.86	17.69	54.0	-22.14	AV	104.00	150	Vertical	Pass
6	12547.313	52.93	21.75	68.2	-15.27	Peak	68.00	150	Vertical	Pass
6**	12547.313	35.98	21.75	54.0	-18.02	AV	68.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.500	37.04	-15.13	68.2	-31.16	Peak	207.00	150	Horizontal	Pass
1**	1194.500	20.55	-15.13	54.0	-33.45	AV	207.00	150	Horizontal	Pass
2	1599.000	38.98	-15.39	68.2	-29.22	Peak	214.00	150	Horizontal	Pass
2**	1599.000	25.73	-15.39	54.0	-28.27	AV	214.00	150	Horizontal	Pass
3	3729.000	45.76	-5.82	68.2	-22.44	Peak	327.00	150	Horizontal	Pass
3**	3729.000	28.59	-5.82	54.0	-25.41	AV	327.00	150	Horizontal	Pass
4	5498.000	98.90	-0.17	--	-57.10	Peak	156.00	150	Horizontal	N/A
4**	5498.000	91.80	-0.17	--	91.80	AV	156.00	150	Horizontal	N/A
5	7610.937	47.77	18.11	68.2	-20.43	Peak	57.00	150	Horizontal	Pass
5**	7610.937	32.19	18.11	54.0	-21.81	AV	57.00	150	Horizontal	Pass
6	12537.250	51.77	21.61	68.2	-16.43	Peak	34.00	150	Horizontal	Pass
6**	12537.250	35.62	21.61	54.0	-18.38	AV	34.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1058.500	35.61	-15.09	68.2	-32.59	Peak	248.00	150	Vertical	Pass
1**	1058.500	19.00	-15.09	54.0	-35.00	AV	248.00	150	Vertical	Pass
2	1494.000	39.79	-15.14	68.2	-28.41	Peak	106.00	150	Vertical	Pass
2**	1494.000	26.53	-15.14	54.0	-27.47	AV	106.00	150	Vertical	Pass
3	4172.000	47.02	-3.52	68.2	-21.18	Peak	293.00	150	Vertical	Pass
3**	4172.000	30.59	-3.52	54.0	-23.41	AV	293.00	150	Vertical	Pass
4	5578.000	91.28	0.12	--	-31.72	Peak	123.00	150	Vertical	N/A
4**	5578.000	82.99	0.12	--	82.99	AV	123.00	150	Vertical	N/A
5	7612.375	47.13	18.16	68.2	-21.07	Peak	225.00	150	Vertical	Pass
5**	7612.375	31.89	18.16	54.0	-22.11	AV	225.00	150	Vertical	Pass
6	12612.000	51.33	22.18	68.2	-16.87	Peak	353.00	150	Vertical	Pass
6**	12612.000	36.11	22.18	54.0	-17.89	AV	353.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1058.500	36.02	-15.09	68.2	-32.18	Peak	85.00	150	Horizontal	Pass
1**	1058.500	19.00	-15.09	54.0	-35.00	AV	85.00	150	Horizontal	Pass
2	1494.000	37.76	-15.14	68.2	-30.44	Peak	220.00	150	Horizontal	Pass
2**	1494.000	22.06	-15.14	54.0	-31.94	AV	220.00	150	Horizontal	Pass
3	3980.000	46.33	-4.36	68.2	-21.87	Peak	286.00	150	Horizontal	Pass
3**	3980.000	30.13	-4.36	54.0	-23.87	AV	286.00	150	Horizontal	Pass
4	5579.000	99.60	0.01	--	-58.40	Peak	158.00	150	Horizontal	N/A
4**	5579.000	92.02	0.01	--	92.02	AV	158.00	150	Horizontal	N/A
5	7399.625	46.84	17.39	68.2	-21.36	Peak	208.00	150	Horizontal	Pass
5**	7399.625	33.27	17.39	54.0	-20.73	AV	208.00	150	Horizontal	Pass
6	12551.625	51.28	21.79	68.2	-16.92	Peak	92.00	150	Horizontal	Pass
6**	12551.625	36.01	21.79	54.0	-17.99	AV	92.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	37.39	-14.83	68.2	-30.81	Peak	87.00	150	Vertical	Pass
1**	1165.000	20.71	-14.83	54.0	-33.29	AV	87.00	150	Vertical	Pass
2	1499.500	39.67	-15.07	68.2	-28.53	Peak	116.00	150	Vertical	Pass
2**	1499.500	28.24	-15.07	54.0	-25.76	AV	116.00	150	Vertical	Pass
3	4045.000	46.11	-4.32	68.2	-22.09	Peak	0.00	150	Vertical	Pass
3**	4045.000	30.35	-4.32	54.0	-23.65	AV	0.00	150	Vertical	Pass
4	5702.000	88.53	-0.90	--	-18.47	Peak	107.00	150	Vertical	N/A
4**	5702.000	80.24	-0.90	--	80.24	AV	107.00	150	Vertical	N/A
5	7651.188	47.76	16.89	68.2	-20.44	Peak	43.00	150	Vertical	Pass
5**	7651.188	31.17	16.89	54.0	-22.83	AV	43.00	150	Vertical	Pass
6	12623.500	53.33	22.23	68.2	-14.87	Peak	353.00	150	Vertical	Pass
6**	12623.500	35.63	22.23	54.0	-18.37	AV	353.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.000	36.64	-14.96	68.2	-31.56	Peak	332.00	150	Horizontal	Pass
1**	1189.000	20.18	-14.96	54.0	-33.82	AV	332.00	150	Horizontal	Pass
2	1598.500	39.11	-15.44	68.2	-29.09	Peak	255.00	150	Horizontal	Pass
2**	1598.500	21.93	-15.44	54.0	-32.07	AV	255.00	150	Horizontal	Pass
3	3899.000	46.81	-4.71	68.2	-21.39	Peak	296.00	150	Horizontal	Pass
3**	3899.000	29.25	-4.71	54.0	-24.75	AV	296.00	150	Horizontal	Pass
4	5701.000	100.39	-0.91	--	-59.61	Peak	160.00	150	Horizontal	N/A
4**	5701.000	91.22	-0.91	--	91.22	AV	160.00	150	Horizontal	N/A
5	7613.813	47.17	18.12	68.2	-21.03	Peak	16.00	150	Horizontal	Pass
5**	7613.813	32.35	18.12	54.0	-21.65	AV	16.00	150	Horizontal	Pass
6	12561.688	51.63	21.88	68.2	-16.57	Peak	25.00	150	Horizontal	Pass
6**	12561.688	35.28	21.88	54.0	-18.72	AV	25.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.000	36.34	-15.23	68.2	-31.86	Peak	118.00	150	Vertical	Pass
1**	1133.000	20.84	-15.23	54.0	-33.16	AV	118.00	150	Vertical	Pass
2	1494.000	39.39	-15.14	68.2	-28.81	Peak	118.00	150	Vertical	Pass
2**	1494.000	24.22	-15.14	54.0	-29.78	AV	118.00	150	Vertical	Pass
3	4295.000	47.67	-3.83	68.2	-20.53	Peak	312.00	150	Vertical	Pass
3**	4295.000	30.69	-3.83	54.0	-23.31	AV	312.00	150	Vertical	Pass
4	5743.000	87.15	0.21	--	-58.85	Peak	146.00	150	Vertical	N/A
4**	5743.000	80.45	0.21	--	80.45	AV	146.00	150	Vertical	N/A
5	7323.438	47.35	17.25	68.2	-20.85	Peak	336.00	150	Vertical	Pass
5**	7323.438	32.58	17.25	54.0	-21.42	AV	336.00	150	Vertical	Pass
6	12453.875	50.81	20.91	68.2	-17.39	Peak	218.00	150	Vertical	Pass
6**	12453.875	34.23	20.91	54.0	-19.77	AV	218.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	35.85	-14.82	68.2	-32.35	Peak	165.00	150	Horizontal	Pass
1**	1164.500	20.70	-14.82	54.0	-33.30	AV	165.00	150	Horizontal	Pass
2	1561.000	37.07	-15.20	68.2	-31.13	Peak	185.00	150	Horizontal	Pass
2**	1561.000	21.52	-15.20	54.0	-32.48	AV	185.00	150	Horizontal	Pass
3	3830.000	45.92	-5.45	68.2	-22.28	Peak	1.00	150	Horizontal	Pass
3**	3830.000	28.84	-5.45	54.0	-25.16	AV	1.00	150	Horizontal	Pass
4	5742.000	99.35	0.42	--	-64.65	Peak	164.00	150	Horizontal	N/A
4**	5742.000	92.69	0.42	--	92.69	AV	164.00	150	Horizontal	N/A
5	7464.312	46.81	17.27	68.2	-21.39	Peak	313.00	150	Horizontal	Pass
5**	7464.312	30.92	17.27	54.0	-23.08	AV	313.00	150	Horizontal	Pass
6	12042.750	50.36	20.47	68.2	-17.84	Peak	139.00	150	Horizontal	Pass
6**	12042.750	34.72	20.47	54.0	-19.28	AV	139.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.500	36.27	-14.90	68.2	-31.93	Peak	113.00	150	Vertical	Pass
1**	1186.500	20.22	-14.90	54.0	-33.78	AV	113.00	150	Vertical	Pass
2	1476.500	40.17	-15.34	68.2	-28.03	Peak	273.00	150	Vertical	Pass
2**	1476.500	20.85	-15.34	54.0	-33.15	AV	273.00	150	Vertical	Pass
3	4173.000	47.16	-3.57	68.2	-21.04	Peak	360.00	150	Vertical	Pass
3**	4173.000	30.52	-3.57	54.0	-23.48	AV	360.00	150	Vertical	Pass
4	5789.000	87.80	0.37	--	-61.20	Peak	149.00	150	Vertical	N/A
4**	5789.000	81.89	0.37	--	81.89	AV	149.00	150	Vertical	N/A
5	7448.500	47.78	17.38	68.2	-20.42	Peak	160.00	150	Vertical	Pass
5**	7448.500	32.20	17.38	54.0	-21.80	AV	160.00	150	Vertical	Pass
6	12507.062	51.46	20.85	68.2	-16.74	Peak	62.00	150	Vertical	Pass
6**	12507.062	34.76	20.85	54.0	-19.24	AV	62.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1069.000	36.54	-15.07	68.2	-31.66	Peak	6.00	150	Horizontal	Pass
1**	1069.000	19.33	-15.07	54.0	-34.67	AV	6.00	150	Horizontal	Pass
2	1494.000	37.19	-15.14	68.2	-31.01	Peak	226.00	150	Horizontal	Pass
2**	1494.000	22.64	-15.14	54.0	-31.36	AV	226.00	150	Horizontal	Pass
3	3942.000	45.90	-5.02	68.2	-22.30	Peak	50.00	150	Horizontal	Pass
3**	3942.000	29.96	-5.02	54.0	-24.04	AV	50.00	150	Horizontal	Pass
4	5787.000	100.52	0.24	--	-50.48	Peak	151.00	150	Horizontal	N/A
4**	5787.000	94.43	0.24	--	94.43	AV	151.00	150	Horizontal	N/A
5	7550.562	46.43	17.37	68.2	-21.77	Peak	188.00	150	Horizontal	Pass
5**	7550.562	30.50	17.37	54.0	-23.50	AV	188.00	150	Horizontal	Pass
6	12619.187	51.63	22.28	68.2	-16.57	Peak	18.00	150	Horizontal	Pass
6**	12619.187	35.47	22.28	54.0	-18.53	AV	18.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1075.000	35.52	-15.09	68.2	-32.68	Peak	206.00	150	Vertical	Pass
1**	1075.000	19.96	-15.09	54.0	-34.04	AV	206.00	150	Vertical	Pass
2	1498.500	39.21	-14.96	68.2	-28.99	Peak	113.00	150	Vertical	Pass
2**	1498.500	25.77	-14.96	54.0	-28.23	AV	113.00	150	Vertical	Pass
3	4216.000	47.07	-3.73	68.2	-21.13	Peak	271.00	150	Vertical	Pass
3**	4216.000	31.06	-3.73	54.0	-22.94	AV	271.00	150	Vertical	Pass
4	5824.000	89.35	0.59	--	-52.65	Peak	142.00	150	Vertical	N/A
4**	5824.000	83.32	0.59	--	83.32	AV	142.00	150	Vertical	N/A
5	7609.500	47.14	18.06	68.2	-21.06	Peak	284.00	150	Vertical	Pass
5**	7609.500	31.49	18.06	54.0	-22.51	AV	284.00	150	Vertical	Pass
6	12463.938	51.25	20.90	68.2	-16.95	Peak	271.00	150	Vertical	Pass
6**	12463.938	33.99	20.90	54.0	-20.01	AV	271.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1104.000	35.31	-15.20	68.2	-32.89	Peak	107.00	150	Horizontal	Pass
1**	1104.000	19.32	-15.20	54.0	-34.68	AV	107.00	150	Horizontal	Pass
2	1498.000	37.25	-14.99	68.2	-30.95	Peak	242.00	150	Horizontal	Pass
2**	1498.000	22.35	-14.99	54.0	-31.65	AV	242.00	150	Horizontal	Pass
3	4003.000	45.96	-3.84	68.2	-22.24	Peak	217.00	150	Horizontal	Pass
3**	4003.000	30.66	-3.84	54.0	-23.34	AV	217.00	150	Horizontal	Pass
4	5824.000	102.46	0.59	--	-57.54	Peak	160.00	150	Horizontal	N/A
4**	5824.000	95.62	0.59	--	95.62	AV	160.00	150	Horizontal	N/A
5	7720.187	47.47	17.13	68.2	-20.73	Peak	226.00	150	Horizontal	Pass
5**	7720.187	33.13	17.13	54.0	-20.87	AV	226.00	150	Horizontal	Pass
6	11979.500	49.73	20.73	68.2	-18.47	Peak	285.00	150	Horizontal	Pass
6**	11979.500	33.82	20.73	54.0	-20.18	AV	285.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1090.500	35.92	-15.15	68.2	-32.28	Peak	67.00	150	Vertical	Pass
1**	1090.500	19.38	-15.15	54.0	-34.62	AV	67.00	150	Vertical	Pass
2	1494.500	38.76	-15.15	68.2	-29.44	Peak	127.00	150	Vertical	Pass
2**	1494.500	25.26	-15.15	54.0	-28.74	AV	127.00	150	Vertical	Pass
3	3999.000	46.45	-3.75	68.2	-21.75	Peak	184.00	150	Vertical	Pass
3**	3999.000	30.47	-3.75	54.0	-23.53	AV	184.00	150	Vertical	Pass
4	5743.000	85.43	0.21	--	-61.57	Peak	147.00	150	Vertical	N/A
4**	5743.000	78.56	0.21	--	78.56	AV	147.00	150	Vertical	N/A
5	7603.750	46.71	18.34	68.2	-21.49	Peak	241.00	150	Vertical	Pass
5**	7603.750	32.37	18.34	54.0	-21.63	AV	241.00	150	Vertical	Pass
6	12062.875	49.88	20.52	68.2	-18.32	Peak	316.00	150	Vertical	Pass
6**	12062.875	33.58	20.52	54.0	-20.42	AV	316.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1037.000	35.61	-14.63	68.2	-32.59	Peak	151.00	150	Horizontal	Pass
1**	1037.000	19.36	-14.63	54.0	-34.64	AV	151.00	150	Horizontal	Pass
2	1333.000	41.11	-14.78	68.2	-27.09	Peak	250.00	150	Horizontal	Pass
2**	1333.000	23.86	-14.78	54.0	-30.14	AV	250.00	150	Horizontal	Pass
3	4132.000	46.09	-4.44	68.2	-22.11	Peak	179.00	150	Horizontal	Pass
3**	4132.000	29.89	-4.44	54.0	-24.11	AV	179.00	150	Horizontal	Pass
4	5742.000	98.71	0.42	--	-55.29	Peak	154.00	150	Horizontal	N/A
4**	5742.000	90.96	0.42	--	90.96	AV	154.00	150	Horizontal	N/A
5	7619.562	46.70	17.54	68.2	-21.50	Peak	208.00	150	Horizontal	Pass
5**	7619.562	31.47	17.54	54.0	-22.53	AV	208.00	150	Horizontal	Pass
6	11986.688	49.81	20.60	68.2	-18.39	Peak	95.00	150	Horizontal	Pass
6**	11986.688	34.28	20.60	54.0	-19.72	AV	95.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1131.500	35.82	-15.29	68.2	-32.38	Peak	176.00	150	Vertical	Pass
1**	1131.500	19.61	-15.29	54.0	-34.39	AV	176.00	150	Vertical	Pass
2	1594.500	41.57	-15.21	68.2	-26.63	Peak	355.00	150	Vertical	Pass
2**	1594.500	27.29	-15.21	54.0	-26.71	AV	355.00	150	Vertical	Pass
3	4001.000	46.03	-3.82	68.2	-22.17	Peak	236.00	150	Vertical	Pass
3**	4001.000	30.36	-3.82	54.0	-23.64	AV	236.00	150	Vertical	Pass
4	5787.000	87.35	0.24	--	-58.65	Peak	146.00	150	Vertical	N/A
4**	5787.000	79.18	0.24	--	79.18	AV	146.00	150	Vertical	N/A
5	7606.625	47.21	18.39	68.2	-20.99	Peak	259.00	150	Vertical	Pass
5**	7606.625	31.87	18.39	54.0	-22.13	AV	259.00	150	Vertical	Pass
6	12545.875	50.68	21.74	68.2	-17.52	Peak	273.00	150	Vertical	Pass
6**	12545.875	34.74	21.74	54.0	-19.26	AV	273.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1074.500	36.44	-15.05	68.2	-31.76	Peak	244.00	150	Horizontal	Pass
1**	1074.500	19.49	-15.05	54.0	-34.51	AV	244.00	150	Horizontal	Pass
2	1535.500	37.62	-15.27	68.2	-30.58	Peak	207.00	150	Horizontal	Pass
2**	1535.500	20.36	-15.27	54.0	-33.64	AV	207.00	150	Horizontal	Pass
3	4181.000	46.71	-4.16	68.2	-21.49	Peak	201.00	150	Horizontal	Pass
3**	4181.000	30.47	-4.16	54.0	-23.53	AV	201.00	150	Horizontal	Pass
4	5784.000	101.26	0.35	--	-61.74	Peak	163.00	150	Horizontal	N/A
4**	5784.000	92.50	0.35	--	92.50	AV	163.00	150	Horizontal	N/A
5	7612.375	47.75	18.16	68.2	-20.45	Peak	344.00	150	Horizontal	Pass
5**	7612.375	31.44	18.16	54.0	-22.56	AV	344.00	150	Horizontal	Pass
6	12544.437	51.53	21.74	68.2	-16.67	Peak	164.00	150	Horizontal	Pass
6**	12544.437	35.76	21.74	54.0	-18.24	AV	164.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.000	35.62	-15.00	68.2	-32.58	Peak	325.00	150	Vertical	Pass
1**	1138.000	20.13	-15.00	54.0	-33.87	AV	325.00	150	Vertical	Pass
2	1493.500	39.32	-15.18	68.2	-28.88	Peak	180.00	150	Vertical	Pass
2**	1493.500	20.81	-15.18	54.0	-33.19	AV	180.00	150	Vertical	Pass
3	3992.000	46.95	-3.94	68.2	-21.25	Peak	127.00	150	Vertical	Pass
3**	3992.000	30.60	-3.94	54.0	-23.40	AV	127.00	150	Vertical	Pass
4	5828.000	88.87	0.49	--	-51.13	Peak	140.00	150	Vertical	N/A
4**	5828.000	81.32	0.49	--	81.32	AV	140.00	150	Vertical	N/A
5	7600.875	46.45	18.33	68.2	-21.75	Peak	22.00	150	Vertical	Pass
5**	7600.875	31.89	18.33	54.0	-22.11	AV	22.00	150	Vertical	Pass
6	12026.937	49.68	20.29	68.2	-18.52	Peak	317.00	150	Vertical	Pass
6**	12026.937	33.66	20.29	54.0	-20.34	AV	317.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.000	34.10	-14.44	68.2	-34.10	Peak	38.00	150	Horizontal	Pass
1**	1021.000	19.62	-14.44	54.0	-34.38	AV	38.00	150	Horizontal	Pass
2	1493.500	37.59	-15.18	68.2	-30.61	Peak	291.00	150	Horizontal	Pass
2**	1493.500	21.12	-15.18	54.0	-32.88	AV	291.00	150	Horizontal	Pass
3	3943.000	45.69	-4.93	68.2	-22.51	Peak	337.00	150	Horizontal	Pass
3**	3943.000	29.65	-4.93	54.0	-24.35	AV	337.00	150	Horizontal	Pass
4	5822.000	102.35	0.58	--	-59.65	Peak	162.00	150	Horizontal	N/A
4**	5822.000	93.59	0.58	--	93.59	AV	162.00	150	Horizontal	N/A
5	7599.437	48.32	18.34	68.2	-19.88	Peak	7.00	150	Horizontal	Pass
5**	7599.437	32.54	18.34	54.0	-21.46	AV	7.00	150	Horizontal	Pass
6	12047.062	50.08	20.47	68.2	-18.12	Peak	283.00	150	Horizontal	Pass
6**	12047.062	33.31	20.47	54.0	-20.69	AV	283.00	150	Horizontal	Pass

iM3s

11a, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.500	35.98	-14.94	68.2	-32.22	Peak	277.00	150	Vertical	Pass
1**	1161.500	19.80	-14.94	54.0	-34.20	AV	277.00	150	Vertical	Pass
2	1498.000	38.35	-14.99	68.2	-29.85	Peak	83.00	150	Vertical	Pass
2**	1498.000	24.58	-14.99	54.0	-29.42	AV	83.00	150	Vertical	Pass
3	4098.000	46.58	-4.34	68.2	-21.62	Peak	273.00	150	Vertical	Pass
3**	4098.000	30.03	-4.34	54.0	-23.97	AV	273.00	150	Vertical	Pass
4	5182.000	89.91	-1.06	--	1.91	Peak	88.00	150	Vertical	N/A
4**	5182.000	83.52	-1.06	--	83.52	AV	88.00	150	Vertical	N/A
5	7698.625	48.54	17.55	68.2	-19.66	Peak	249.00	150	Vertical	Pass
5**	7698.625	35.50	17.55	54.0	-18.50	AV	249.00	150	Vertical	Pass
6	12025.500	51.88	20.27	68.2	-16.32	Peak	103.00	150	Vertical	Pass
6**	12025.500	38.12	20.27	54.0	-15.88	AV	103.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.500	35.91	-14.79	68.2	-32.29	Peak	346.00	150	Horizontal	Pass
1**	1145.500	20.70	-14.79	54.0	-33.30	AV	346.00	150	Horizontal	Pass
2	1576.000	46.62	-15.40	68.2	-21.58	Peak	328.00	150	Horizontal	Pass
2**	1576.000	21.13	-15.40	54.0	-32.87	AV	328.00	150	Horizontal	Pass
3	3991.000	46.18	-4.02	68.2	-22.02	Peak	161.00	150	Horizontal	Pass
3**	3991.000	30.97	-4.02	54.0	-23.03	AV	161.00	150	Horizontal	Pass
4	5181.000	150.74	-1.06	--	-0.26	Peak	101.00	150	Horizontal	N/A
4**	5181.000	92.74	-1.06	--	92.74	AV	101.00	150	Horizontal	N/A
5	7564.938	48.48	17.23	68.2	-19.72	Peak	107.00	150	Horizontal	Pass
5**	7564.938	34.88	17.23	54.0	-19.12	AV	107.00	150	Horizontal	Pass
6	12057.125	51.82	20.47	68.2	-16.38	Peak	324.00	150	Horizontal	Pass
6**	12057.125	37.41	20.47	54.0	-16.59	AV	324.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.000	35.63	-15.27	68.2	-32.57	Peak	147.00	150	Vertical	Pass
1**	1132.000	19.30	-15.27	54.0	-34.70	AV	147.00	150	Vertical	Pass
2	1499.000	38.98	-15.02	68.2	-29.22	Peak	88.00	150	Vertical	Pass
2**	1499.000	26.14	-15.02	54.0	-27.86	AV	88.00	150	Vertical	Pass
3	3994.000	47.05	-3.89	68.2	-21.15	Peak	205.00	150	Vertical	Pass
3**	3994.000	31.31	-3.89	54.0	-22.69	AV	205.00	150	Vertical	Pass
4	5218.000	91.52	-1.02	--	2.52	Peak	89.00	150	Vertical	N/A
4**	5218.000	84.11	-1.02	--	84.11	AV	89.00	150	Vertical	N/A
5	7608.062	48.38	18.36	68.2	-19.82	Peak	361.00	150	Vertical	Pass
5**	7608.062	35.37	18.36	54.0	-18.63	AV	361.00	150	Vertical	Pass
6	12591.875	53.21	21.83	68.2	-14.99	Peak	161.00	150	Vertical	Pass
6**	12591.875	37.05	21.83	54.0	-16.95	AV	161.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1043.000	32.81	-14.82	68.2	-35.39	Peak	8.00	150	Horizontal	Pass
1**	1043.000	19.20	-14.82	54.0	-34.80	AV	8.00	150	Horizontal	Pass
2	1554.500	36.87	-15.13	68.2	-31.33	Peak	65.00	150	Horizontal	Pass
2**	1554.500	21.28	-15.13	54.0	-32.72	AV	65.00	150	Horizontal	Pass
3	4169.000	47.18	-3.29	68.2	-21.02	Peak	114.00	150	Horizontal	Pass
3**	4169.000	30.93	-3.29	54.0	-23.07	AV	114.00	150	Horizontal	Pass
4	5219.000	101.08	-1.00	--	-230.92	Peak	332.00	150	Horizontal	N/A
4**	5219.000	94.49	-1.00	--	94.49	AV	332.00	150	Horizontal	N/A
5	7612.375	48.00	18.16	68.2	-20.20	Peak	298.00	150	Horizontal	Pass
5**	7612.375	35.80	18.16	54.0	-18.20	AV	298.00	150	Horizontal	Pass
6	12557.375	53.01	21.87	68.2	-15.19	Peak	76.00	150	Horizontal	Pass
6**	12557.375	37.32	21.87	54.0	-16.68	AV	76.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.000	36.11	-14.97	68.2	-32.09	Peak	16.00	150	Vertical	Pass
1**	1147.000	19.59	-14.97	54.0	-34.41	AV	16.00	150	Vertical	Pass
2	1496.500	39.40	-15.19	68.2	-28.80	Peak	87.00	150	Vertical	Pass
2**	1496.500	25.98	-15.19	54.0	-28.02	AV	87.00	150	Vertical	Pass
3	4294.000	48.54	-3.72	68.2	-19.66	Peak	241.00	150	Vertical	Pass
3**	4294.000	30.67	-3.72	54.0	-23.33	AV	241.00	150	Vertical	Pass
4	5242.000	90.69	-0.88	--	1.69	Peak	89.00	150	Vertical	N/A
4**	5242.000	84.43	-0.88	--	84.43	AV	89.00	150	Vertical	N/A
5	7613.813	48.03	18.12	68.2	-20.17	Peak	301.00	150	Vertical	Pass
5**	7613.813	35.79	18.12	54.0	-18.21	AV	301.00	150	Vertical	Pass
6	12535.812	52.63	21.56	68.2	-15.57	Peak	17.00	150	Vertical	Pass
6**	12535.812	36.89	21.56	54.0	-17.11	AV	17.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	36.46	-14.83	68.2	-31.74	Peak	317.00	150	Horizontal	Pass
1**	1165.000	20.65	-14.83	54.0	-33.35	AV	317.00	150	Horizontal	Pass
2	1486.500	37.70	-15.01	68.2	-30.50	Peak	0.00	150	Horizontal	Pass
2**	1486.500	23.13	-15.01	54.0	-30.87	AV	0.00	150	Horizontal	Pass
3	3998.000	46.96	-3.87	68.2	-21.24	Peak	333.00	150	Horizontal	Pass
3**	3998.000	30.56	-3.87	54.0	-23.44	AV	333.00	150	Horizontal	Pass
4	5241.000	101.98	-0.99	--	-178.02	Peak	280.00	150	Horizontal	N/A
4**	5241.000	93.19	-0.99	--	93.19	AV	280.00	150	Horizontal	N/A
5	7602.313	48.28	18.35	68.2	-19.92	Peak	248.00	150	Horizontal	Pass
5**	7602.313	35.28	18.35	54.0	-18.72	AV	248.00	150	Horizontal	Pass
6	11999.625	51.40	20.32	68.2	-16.80	Peak	338.00	150	Horizontal	Pass
6**	11999.625	36.21	20.32	54.0	-17.79	AV	338.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.500	36.33	-14.88	68.2	-31.87	Peak	360.00	150	Vertical	Pass
1**	1165.500	19.96	-14.88	54.0	-34.04	AV	360.00	150	Vertical	Pass
2	1498.500	38.91	-14.96	68.2	-29.29	Peak	78.00	150	Vertical	Pass
2**	1498.500	26.67	-14.96	54.0	-27.33	AV	78.00	150	Vertical	Pass
3	4275.000	47.37	-3.64	68.2	-20.83	Peak	361.00	150	Vertical	Pass
3**	4275.000	31.02	-3.64	54.0	-22.98	AV	361.00	150	Vertical	Pass
4	5180.000	89.24	-1.12	--	-3.76	Peak	93.00	150	Vertical	N/A
4**	5180.000	82.00	-1.12	--	82.00	AV	93.00	150	Vertical	N/A
5	7608.062	48.50	18.36	68.2	-19.70	Peak	98.00	150	Vertical	Pass
5**	7608.062	34.76	18.36	54.0	-19.24	AV	98.00	150	Vertical	Pass
6	12548.750	53.24	21.76	68.2	-14.96	Peak	175.00	150	Vertical	Pass
6**	12548.750	37.42	21.76	54.0	-16.58	AV	175.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	36.13	-14.82	68.2	-32.07	Peak	161.00	150	Horizontal	Pass
1**	1164.500	20.01	-14.82	54.0	-33.99	AV	161.00	150	Horizontal	Pass
2	1494.500	37.20	-15.15	68.2	-31.00	Peak	293.00	150	Horizontal	Pass
2**	1494.500	26.33	-15.15	54.0	-27.67	AV	293.00	150	Horizontal	Pass
3	4156.000	47.20	-3.46	68.2	-21.00	Peak	264.00	150	Horizontal	Pass
3**	4156.000	31.11	-3.46	54.0	-22.89	AV	264.00	150	Horizontal	Pass
4	5182.000	101.53	-1.06	--	-236.47	Peak	338.00	150	Horizontal	N/A
4**	5182.000	93.03	-1.06	--	93.03	AV	338.00	150	Horizontal	N/A
5	7649.750	48.53	16.83	68.2	-19.67	Peak	84.00	150	Horizontal	Pass
5**	7649.750	33.89	16.83	54.0	-20.11	AV	84.00	150	Horizontal	Pass
6	12607.688	53.03	22.11	68.2	-15.17	Peak	350.00	150	Horizontal	Pass
6**	12607.688	37.92	22.11	54.0	-16.08	AV	350.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.500	35.80	-15.37	68.2	-32.40	Peak	116.00	150	Vertical	Pass
1**	1124.500	19.16	-15.37	54.0	-34.84	AV	116.00	150	Vertical	Pass
2	1499.000	39.22	-15.02	68.2	-28.98	Peak	83.00	150	Vertical	Pass
2**	1499.000	27.67	-15.02	54.0	-26.33	AV	83.00	150	Vertical	Pass
3	4008.000	46.93	-3.98	68.2	-21.27	Peak	143.00	150	Vertical	Pass
3**	4008.000	30.32	-3.98	54.0	-23.68	AV	143.00	150	Vertical	Pass
4	5222.000	91.87	-1.08	--	-3.13	Peak	95.00	150	Vertical	N/A
4**	5222.000	83.80	-1.08	--	83.80	AV	95.00	150	Vertical	N/A
5	7537.625	48.07	17.45	68.2	-20.13	Peak	211.00	150	Vertical	Pass
5**	7537.625	33.52	17.45	54.0	-20.48	AV	211.00	150	Vertical	Pass
6	12566.000	52.36	21.81	68.2	-15.84	Peak	285.00	150	Vertical	Pass
6**	12566.000	36.80	21.81	54.0	-17.20	AV	285.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.000	35.42	-15.31	68.2	-32.78	Peak	33.00	150	Horizontal	Pass
1**	1121.000	19.74	-15.31	54.0	-34.26	AV	33.00	150	Horizontal	Pass
2	1501.500	37.50	-15.21	68.2	-30.70	Peak	155.00	150	Horizontal	Pass
2**	1501.500	21.56	-15.21	54.0	-32.44	AV	155.00	150	Horizontal	Pass
3	3888.000	46.11	-4.91	68.2	-22.09	Peak	325.00	150	Horizontal	Pass
3**	3888.000	29.58	-4.91	54.0	-24.42	AV	325.00	150	Horizontal	Pass
4	5219.000	101.31	-1.00	--	-181.69	Peak	283.00	150	Horizontal	N/A
4**	5219.000	93.19	-1.00	--	93.19	AV	283.00	150	Horizontal	N/A
5	7608.062	47.92	18.36	68.2	-20.28	Peak	206.00	150	Horizontal	Pass
5**	7608.062	34.37	18.36	54.0	-19.63	AV	206.00	150	Horizontal	Pass
6	12619.187	52.61	22.28	68.2	-15.59	Peak	360.00	150	Horizontal	Pass
6**	12619.187	37.39	22.28	54.0	-16.61	AV	360.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	34.53	-14.67	68.2	-33.67	Peak	244.00	150	Vertical	Pass
1**	1500.000	19.72	-14.67	54.0	-34.28	AV	244.00	150	Vertical	Pass
2	1498.500	39.14	-14.96	68.2	-29.06	Peak	79.00	150	Vertical	Pass
2**	1498.500	27.35	-14.96	54.0	-26.65	AV	79.00	150	Vertical	Pass
3	3992.000	46.57	-3.94	68.2	-21.63	Peak	347.00	150	Vertical	Pass
3**	3992.000	30.52	-3.94	54.0	-23.48	AV	347.00	150	Vertical	Pass
4	5242.000	91.35	-0.88	--	0.35	Peak	91.00	150	Vertical	N/A
4**	5242.000	84.71	-0.88	--	84.71	AV	91.00	150	Vertical	N/A
5	7733.125	49.12	17.20	68.2	-19.08	Peak	164.00	150	Vertical	Pass
5**	7733.125	35.13	17.20	54.0	-18.87	AV	164.00	150	Vertical	Pass
6	12537.250	52.78	21.61	68.2	-15.42	Peak	10.00	150	Vertical	Pass
6**	12537.250	37.89	21.61	54.0	-16.11	AV	10.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.000	36.57	-15.15	68.2	-31.63	Peak	211.00	150	Horizontal	Pass
1**	1142.000	19.85	-15.15	54.0	-34.15	AV	211.00	150	Horizontal	Pass
2	1499.000	39.26	-15.02	68.2	-28.94	Peak	183.00	150	Horizontal	Pass
2**	1499.000	23.95	-15.02	54.0	-30.05	AV	183.00	150	Horizontal	Pass
3	4058.000	46.60	-4.13	68.2	-21.60	Peak	356.00	150	Horizontal	Pass
3**	4058.000	30.70	-4.13	54.0	-23.30	AV	356.00	150	Horizontal	Pass
4	5237.000	101.38	-1.08	--	-182.62	Peak	284.00	150	Horizontal	N/A
4**	5237.000	92.81	-1.08	--	92.81	AV	284.00	150	Horizontal	N/A
5	7626.750	48.49	17.08	68.2	-19.71	Peak	340.00	150	Horizontal	Pass
5**	7626.750	34.17	17.08	54.0	-19.83	AV	340.00	150	Horizontal	Pass
6	12563.125	52.82	21.86	68.2	-15.38	Peak	-1.00	150	Horizontal	Pass
6**	12563.125	37.90	21.86	54.0	-16.10	AV	-1.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.500	36.21	-14.99	68.2	-31.99	Peak	360.00	150	Vertical	Pass
1**	1143.500	20.00	-14.99	54.0	-34.00	AV	360.00	150	Vertical	Pass
2	1499.500	40.46	-15.07	68.2	-27.74	Peak	73.00	150	Vertical	Pass
2**	1499.500	27.93	-15.07	54.0	-26.07	AV	73.00	150	Vertical	Pass
3	4216.000	47.62	-3.73	68.2	-20.58	Peak	49.00	150	Vertical	Pass
3**	4216.000	31.15	-3.73	54.0	-22.85	AV	49.00	150	Vertical	Pass
4	5263.000	92.75	-1.19	--	-0.25	Peak	93.00	150	Vertical	N/A
4**	5263.000	84.89	-1.19	--	84.89	AV	93.00	150	Vertical	N/A
5	7602.313	48.04	18.35	68.2	-20.16	Peak	271.00	150	Vertical	Pass
5**	7602.313	35.09	18.35	54.0	-18.91	AV	271.00	150	Vertical	Pass
6	12617.750	53.23	22.26	68.2	-14.97	Peak	174.00	150	Vertical	Pass
6**	12617.750	37.61	22.26	54.0	-16.39	AV	174.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.500	36.47	-15.00	68.2	-31.73	Peak	240.00	150	Horizontal	Pass
1**	1170.500	19.93	-15.00	54.0	-34.07	AV	240.00	150	Horizontal	Pass
2	1561.000	37.28	-15.20	68.2	-30.92	Peak	98.00	150	Horizontal	Pass
2**	1561.000	21.04	-15.20	54.0	-32.96	AV	98.00	150	Horizontal	Pass
3	4170.000	46.93	-3.32	68.2	-21.27	Peak	6.00	150	Horizontal	Pass
3**	4170.000	31.47	-3.32	54.0	-22.53	AV	6.00	150	Horizontal	Pass
4	5259.000	99.42	-1.00	--	-236.58	Peak	336.00	150	Horizontal	N/A
4**	5259.000	92.79	-1.00	--	92.79	AV	336.00	150	Horizontal	N/A
5	7602.313	48.41	18.35	68.2	-19.79	Peak	192.00	150	Horizontal	Pass
5**	7602.313	34.88	18.35	54.0	-19.12	AV	192.00	150	Horizontal	Pass
6	12049.937	52.34	20.47	68.2	-15.86	Peak	271.00	150	Horizontal	Pass
6**	12049.937	36.76	20.47	54.0	-17.24	AV	271.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	36.51	-14.82	68.2	-31.69	Peak	188.00	150	Vertical	Pass
1**	1164.500	20.16	-14.82	54.0	-33.84	AV	188.00	150	Vertical	Pass
2	1494.500	39.38	-15.15	68.2	-28.82	Peak	73.00	150	Vertical	Pass
2**	1494.500	28.87	-15.15	54.0	-25.13	AV	73.00	150	Vertical	Pass
3	4214.000	47.61	-3.70	68.2	-20.59	Peak	244.00	150	Vertical	Pass
3**	4214.000	31.39	-3.70	54.0	-22.61	AV	244.00	150	Vertical	Pass
4	5304.000	90.59	-0.13	--	-3.41	Peak	94.00	150	Vertical	N/A
4**	5304.000	84.19	-0.13	--	84.19	AV	94.00	150	Vertical	N/A
5	7569.250	47.98	17.18	68.2	-20.22	Peak	334.00	150	Vertical	Pass
5**	7569.250	34.02	17.18	54.0	-19.98	AV	334.00	150	Vertical	Pass
6	12571.750	52.39	21.71	68.2	-15.81	Peak	228.00	150	Vertical	Pass
6**	12571.750	37.33	21.71	54.0	-16.67	AV	228.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1117.000	35.89	-15.29	68.2	-32.31	Peak	314.00	150	Horizontal	Pass
1**	1117.000	19.70	-15.29	54.0	-34.30	AV	314.00	150	Horizontal	Pass
2	1494.000	39.01	-15.14	68.2	-29.19	Peak	199.00	150	Horizontal	Pass
2**	1494.000	22.77	-15.14	54.0	-31.23	AV	199.00	150	Horizontal	Pass
3	4088.000	46.93	-4.40	68.2	-21.27	Peak	58.00	150	Horizontal	Pass
3**	4088.000	30.32	-4.40	54.0	-23.68	AV	58.00	150	Horizontal	Pass
4	5298.000	99.47	-0.98	--	-11.53	Peak	111.00	150	Horizontal	N/A
4**	5298.000	92.21	-0.98	--	92.21	AV	111.00	150	Horizontal	N/A
5	7589.375	48.30	17.79	68.2	-19.90	Peak	259.00	150	Horizontal	Pass
5**	7589.375	36.30	17.79	54.0	-17.70	AV	259.00	150	Horizontal	Pass
6	11654.625	51.49	20.43	68.2	-16.71	Peak	3.00	150	Horizontal	Pass
6**	11654.625	35.11	20.43	54.0	-18.89	AV	3.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.000	34.29	-14.44	68.2	-33.91	Peak	285.00	150	Vertical	Pass
1**	1021.000	19.68	-14.44	54.0	-34.32	AV	285.00	150	Vertical	Pass
2	1493.500	38.88	-15.18	68.2	-29.32	Peak	86.00	150	Vertical	Pass
2**	1493.500	21.81	-15.18	54.0	-32.19	AV	86.00	150	Vertical	Pass
3	4176.000	46.85	-4.05	68.2	-21.35	Peak	21.00	150	Vertical	Pass
3**	4176.000	30.43	-4.05	54.0	-23.57	AV	21.00	150	Vertical	Pass
4	5322.000	90.71	-0.21	--	-5.29	Peak	96.00	150	Vertical	N/A
4**	5322.000	83.92	-0.21	--	83.92	AV	96.00	150	Vertical	N/A
5	7552.000	49.24	17.56	68.2	-18.96	Peak	61.00	150	Vertical	Pass
5**	7552.000	34.79	17.56	54.0	-19.21	AV	61.00	150	Vertical	Pass
6	12640.750	52.83	21.94	68.2	-15.37	Peak	200.00	150	Vertical	Pass
6**	12640.750	36.85	21.94	54.0	-17.15	AV	200.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.500	36.34	-14.79	68.2	-31.86	Peak	57.00	150	Horizontal	Pass
1**	1145.500	20.57	-14.79	54.0	-33.43	AV	57.00	150	Horizontal	Pass
2	1498.500	37.87	-14.96	68.2	-30.33	Peak	190.00	150	Horizontal	Pass
2**	1498.500	24.27	-14.96	54.0	-29.73	AV	190.00	150	Horizontal	Pass
3	4085.000	47.38	-4.52	68.2	-20.82	Peak	40.00	150	Horizontal	Pass
3**	4085.000	30.50	-4.52	54.0	-23.50	AV	40.00	150	Horizontal	Pass
4	5323.000	99.63	-0.24	--	-248.37	Peak	348.00	150	Horizontal	N/A
4**	5323.000	92.12	-0.24	--	92.12	AV	348.00	150	Horizontal	N/A
5	7636.812	48.72	16.70	68.2	-19.48	Peak	357.00	150	Horizontal	Pass
5**	7636.812	34.56	16.70	54.0	-19.44	AV	357.00	150	Horizontal	Pass
6	12514.250	52.77	20.94	68.2	-15.43	Peak	189.00	150	Horizontal	Pass
6**	12514.250	36.88	20.94	54.0	-17.12	AV	189.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1102.500	36.09	-15.29	68.2	-32.11	Peak	63.00	150	Vertical	Pass
1**	1102.500	19.39	-15.29	54.0	-34.61	AV	63.00	150	Vertical	Pass
2	1498.000	39.57	-14.99	68.2	-28.63	Peak	79.00	150	Vertical	Pass
2**	1498.000	27.55	-14.99	54.0	-26.45	AV	79.00	150	Vertical	Pass
3	4000.000	46.09	-3.74	68.2	-22.11	Peak	164.00	150	Vertical	Pass
3**	4000.000	30.82	-3.74	54.0	-23.18	AV	164.00	150	Vertical	Pass
4	5262.000	90.68	-1.24	--	-7.32	Peak	98.00	150	Vertical	N/A
4**	5262.000	83.85	-1.24	--	83.85	AV	98.00	150	Vertical	N/A
5	7554.875	48.14	17.46	68.2	-20.06	Peak	307.00	150	Vertical	Pass
5**	7554.875	34.69	17.46	54.0	-19.31	AV	307.00	150	Vertical	Pass
6	12622.063	53.31	22.26	68.2	-14.89	Peak	59.00	150	Vertical	Pass
6**	12622.063	37.98	22.26	54.0	-16.02	AV	59.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1118.500	35.70	-15.15	68.2	-32.50	Peak	232.00	150	Horizontal	Pass
1**	1118.500	19.97	-15.15	54.0	-34.03	AV	232.00	150	Horizontal	Pass
2	1499.000	38.05	-15.02	68.2	-30.15	Peak	194.00	150	Horizontal	Pass
2**	1499.000	24.60	-15.02	54.0	-29.40	AV	194.00	150	Horizontal	Pass
3	4007.000	46.77	-4.02	68.2	-21.43	Peak	93.00	150	Horizontal	Pass
3**	4007.000	30.79	-4.02	54.0	-23.21	AV	93.00	150	Horizontal	Pass
4	5257.000	98.22	-1.11	--	-236.78	Peak	335.00	150	Horizontal	N/A
4**	5257.000	90.66	-1.11	--	90.66	AV	335.00	150	Horizontal	N/A
5	7608.062	48.23	18.36	68.2	-19.97	Peak	261.00	150	Horizontal	Pass
5**	7608.062	34.65	18.36	54.0	-19.35	AV	261.00	150	Horizontal	Pass
6	12635.000	52.61	22.03	68.2	-15.59	Peak	-1.00	150	Horizontal	Pass
6**	12635.000	36.91	22.03	54.0	-17.09	AV	-1.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1106.500	36.08	-15.16	68.2	-32.12	Peak	155.00	150	Vertical	Pass
1**	1106.500	19.64	-15.16	54.0	-34.36	AV	155.00	150	Vertical	Pass
2	1498.000	40.30	-14.99	68.2	-27.90	Peak	72.00	150	Vertical	Pass
2**	1498.000	25.57	-14.99	54.0	-28.43	AV	72.00	150	Vertical	Pass
3	4057.000	46.64	-4.36	68.2	-21.56	Peak	232.00	150	Vertical	Pass
3**	4057.000	30.61	-4.36	54.0	-23.39	AV	232.00	150	Vertical	Pass
4	5299.000	89.29	-0.66	--	-7.71	Peak	97.00	150	Vertical	N/A
4**	5299.000	82.52	-0.66	--	82.52	AV	97.00	150	Vertical	N/A
5	7605.188	48.91	18.30	68.2	-19.29	Peak	307.00	150	Vertical	Pass
5**	7605.188	34.67	18.30	54.0	-19.33	AV	307.00	150	Vertical	Pass
6	12617.750	52.60	22.26	68.2	-15.60	Peak	240.00	150	Vertical	Pass
6**	12617.750	37.33	22.26	54.0	-16.67	AV	240.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.000	35.87	-14.93	68.2	-32.33	Peak	274.00	150	Horizontal	Pass
1**	1166.000	20.64	-14.93	54.0	-33.36	AV	274.00	150	Horizontal	Pass
2	1540.000	37.38	-15.08	68.2	-30.82	Peak	104.00	150	Horizontal	Pass
2**	1540.000	20.97	-15.08	54.0	-33.03	AV	104.00	150	Horizontal	Pass
3	3888.000	47.02	-4.91	68.2	-21.18	Peak	7.00	150	Horizontal	Pass
3**	3888.000	29.27	-4.91	54.0	-24.73	AV	7.00	150	Horizontal	Pass
4	5300.000	98.62	-0.40	--	-15.38	Peak	114.00	150	Horizontal	N/A
4**	5300.000	90.84	-0.40	--	90.84	AV	114.00	150	Horizontal	N/A
5	7490.187	47.88	17.15	68.2	-20.32	Peak	73.00	150	Horizontal	Pass
5**	7490.187	34.88	17.15	54.0	-19.12	AV	73.00	150	Horizontal	Pass
6	12522.875	52.35	21.12	68.2	-15.85	Peak	73.00	150	Horizontal	Pass
6**	12522.875	38.12	21.12	54.0	-15.88	AV	73.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.000	37.03	-14.94	68.2	-31.17	Peak	234.00	150	Vertical	Pass
1**	1144.000	20.07	-14.94	54.0	-33.93	AV	234.00	150	Vertical	Pass
2	1499.500	39.37	-15.07	68.2	-28.83	Peak	72.00	150	Vertical	Pass
2**	1499.500	27.37	-15.07	54.0	-26.63	AV	72.00	150	Vertical	Pass
3	3667.000	46.71	-5.76	68.2	-21.49	Peak	252.00	150	Vertical	Pass
3**	3667.000	29.22	-5.76	54.0	-24.78	AV	252.00	150	Vertical	Pass
4	5317.000	90.38	-0.08	--	-6.62	Peak	97.00	150	Vertical	N/A
4**	5317.000	82.41	-0.08	--	82.41	AV	97.00	150	Vertical	N/A
5	7602.313	49.21	18.35	68.2	-18.99	Peak	294.00	150	Vertical	Pass
5**	7602.313	35.37	18.35	54.0	-18.63	AV	294.00	150	Vertical	Pass
6	12558.812	52.89	21.89	68.2	-15.31	Peak	361.00	150	Vertical	Pass
6**	12558.812	38.08	21.89	54.0	-15.92	AV	361.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.500	36.14	-15.38	68.2	-32.06	Peak	303.00	150	Horizontal	Pass
1**	1113.500	20.17	-15.38	54.0	-33.83	AV	303.00	150	Horizontal	Pass
2	1330.000	39.94	-14.85	68.2	-28.26	Peak	223.00	150	Horizontal	Pass
2**	1330.000	25.84	-14.85	54.0	-28.16	AV	223.00	150	Horizontal	Pass
3	4150.000	46.99	-3.67	68.2	-21.21	Peak	20.00	150	Horizontal	Pass
3**	4150.000	30.46	-3.67	54.0	-23.54	AV	20.00	150	Horizontal	Pass
4	5321.000	98.69	-0.18	--	-252.31	Peak	351.00	150	Horizontal	N/A
4**	5321.000	89.91	-0.18	--	89.91	AV	351.00	150	Horizontal	N/A
5	7731.687	48.89	17.15	68.2	-19.31	Peak	165.00	150	Horizontal	Pass
5**	7731.687	34.03	17.15	54.0	-19.97	AV	165.00	150	Horizontal	Pass
6	12616.313	53.04	22.24	68.2	-15.16	Peak	198.00	150	Horizontal	Pass
6**	12616.313	37.16	22.24	54.0	-16.84	AV	198.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.500	36.48	-15.26	68.2	-31.72	Peak	17.00	150	Vertical	Pass
1**	1119.500	19.97	-15.26	54.0	-34.03	AV	17.00	150	Vertical	Pass
2	1494.000	39.14	-15.14	68.2	-29.06	Peak	83.00	150	Vertical	Pass
2**	1494.000	26.39	-15.14	54.0	-27.61	AV	83.00	150	Vertical	Pass
3	4160.000	47.39	-3.28	68.2	-20.81	Peak	170.00	150	Vertical	Pass
3**	4160.000	30.98	-3.28	54.0	-23.02	AV	170.00	150	Vertical	Pass
4	5505.000	91.56	-0.08	--	-12.44	Peak	104.00	150	Vertical	N/A
4**	5505.000	84.54	-0.08	--	84.54	AV	104.00	150	Vertical	N/A
5	7603.750	47.72	18.34	68.2	-20.48	Peak	327.00	150	Vertical	Pass
5**	7603.750	35.17	18.34	54.0	-18.83	AV	327.00	150	Vertical	Pass
6	11988.125	52.20	20.57	68.2	-16.00	Peak	327.00	150	Vertical	Pass
6**	11988.125	36.58	20.57	54.0	-17.42	AV	327.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1046.500	33.49	-15.12	68.2	-34.71	Peak	191.00	150	Horizontal	Pass
1**	1046.500	18.99	-15.12	54.0	-35.01	AV	191.00	150	Horizontal	Pass
2	1494.500	37.49	-15.15	68.2	-30.71	Peak	191.00	150	Horizontal	Pass
2**	1494.500	23.16	-15.15	54.0	-30.84	AV	191.00	150	Horizontal	Pass
3	4597.000	49.23	-2.72	68.2	-18.97	Peak	360.00	150	Horizontal	Pass
3**	4597.000	31.79	-2.72	54.0	-22.21	AV	360.00	150	Horizontal	Pass
4	5499.000	99.68	-0.18	--	-236.32	Peak	336.00	150	Horizontal	N/A
4**	5499.000	92.79	-0.18	--	92.79	AV	336.00	150	Horizontal	N/A
5	7547.687	48.66	17.32	68.2	-19.54	Peak	154.00	150	Horizontal	Pass
5**	7547.687	34.00	17.32	54.0	-20.00	AV	154.00	150	Horizontal	Pass
6	11627.312	51.75	20.39	68.2	-16.45	Peak	195.00	150	Horizontal	Pass
6**	11627.312	36.27	20.39	54.0	-17.73	AV	195.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	34.70	-14.67	68.2	-33.50	Peak	187.00	150	Vertical	Pass
1**	1500.000	21.06	-14.67	54.0	-32.94	AV	187.00	150	Vertical	Pass
2	1494.000	40.00	-15.14	68.2	-28.20	Peak	70.00	150	Vertical	Pass
2**	1494.000	24.14	-15.14	54.0	-29.86	AV	70.00	150	Vertical	Pass
3	4119.000	46.52	-4.42	68.2	-21.68	Peak	172.00	150	Vertical	Pass
3**	4119.000	30.85	-4.42	54.0	-23.15	AV	172.00	150	Vertical	Pass
4	5578.000	92.23	0.12	--	-6.77	Peak	99.00	150	Vertical	N/A
4**	5578.000	85.13	0.12	--	85.13	AV	99.00	150	Vertical	N/A
5	7598.000	48.51	18.18	68.2	-19.69	Peak	74.00	150	Vertical	Pass
5**	7598.000	35.28	18.18	54.0	-18.72	AV	74.00	150	Vertical	Pass
6	12535.812	52.99	21.56	68.2	-15.21	Peak	6.00	150	Vertical	Pass
6**	12535.812	37.34	21.56	54.0	-16.66	AV	6.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1134.000	35.43	-15.21	68.2	-32.77	Peak	360.00	150	Horizontal	Pass
1**	1134.000	19.70	-15.21	54.0	-34.30	AV	360.00	150	Horizontal	Pass
2	1559.000	37.46	-15.28	68.2	-30.74	Peak	19.00	150	Horizontal	Pass
2**	1559.000	20.27	-15.28	54.0	-33.73	AV	19.00	150	Horizontal	Pass
3	4266.000	52.01	-3.59	68.2	-16.19	Peak	342.00	150	Horizontal	Pass
3**	4266.000	30.92	-3.59	54.0	-23.08	AV	342.00	150	Horizontal	Pass
4	5578.000	99.35	0.12	--	-231.65	Peak	331.00	150	Horizontal	N/A
4**	5578.000	92.52	0.12	--	92.52	AV	331.00	150	Horizontal	N/A
5	7609.500	48.28	18.06	68.2	-19.92	Peak	11.00	150	Horizontal	Pass
5**	7609.500	35.77	18.06	54.0	-18.23	AV	11.00	150	Horizontal	Pass
6	11681.937	51.22	20.40	68.2	-16.98	Peak	60.00	150	Horizontal	Pass
6**	11681.937	35.52	20.40	54.0	-18.48	AV	60.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.500	33.50	-14.47	68.2	-34.70	Peak	201.00	150	Vertical	Pass
1**	1504.500	19.81	-14.47	54.0	-34.19	AV	201.00	150	Vertical	Pass
2	1493.500	39.69	-15.18	68.2	-28.51	Peak	97.00	150	Vertical	Pass
2**	1493.500	21.83	-15.18	54.0	-32.17	AV	97.00	150	Vertical	Pass
3	3994.000	47.40	-3.89	68.2	-20.80	Peak	119.00	150	Vertical	Pass
3**	3994.000	30.94	-3.89	54.0	-23.06	AV	119.00	150	Vertical	Pass
4	5698.000	91.21	-0.70	--	2.21	Peak	89.00	150	Vertical	N/A
4**	5698.000	83.51	-0.70	--	83.51	AV	89.00	150	Vertical	N/A
5	7580.750	48.43	17.55	68.2	-19.77	Peak	239.00	150	Vertical	Pass
5**	7580.750	34.73	17.55	54.0	-19.27	AV	239.00	150	Vertical	Pass
6	12258.375	51.57	22.08	68.2	-16.63	Peak	99.00	150	Vertical	Pass
6**	12258.375	35.36	22.08	54.0	-18.64	AV	99.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.000	36.36	-15.21	68.2	-31.84	Peak	116.00	150	Horizontal	Pass
1**	1109.000	19.71	-15.21	54.0	-34.29	AV	116.00	150	Horizontal	Pass
2	1496.500	38.58	-15.19	68.2	-29.62	Peak	215.00	150	Horizontal	Pass
2**	1496.500	22.76	-15.19	54.0	-31.24	AV	215.00	150	Horizontal	Pass
3	4294.000	47.86	-3.72	68.2	-20.34	Peak	208.00	150	Horizontal	Pass
3**	4294.000	30.86	-3.72	54.0	-23.14	AV	208.00	150	Horizontal	Pass
4	5699.000	98.14	-0.74	--	26.14	Peak	72.00	150	Horizontal	N/A
4**	5699.000	91.64	-0.74	--	91.64	AV	72.00	150	Horizontal	N/A
5	7563.500	48.32	17.21	68.2	-19.88	Peak	182.00	150	Horizontal	Pass
5**	7563.500	34.43	17.21	54.0	-19.57	AV	182.00	150	Horizontal	Pass
6	12624.938	52.50	22.21	68.2	-15.70	Peak	31.00	150	Horizontal	Pass
6**	12624.938	37.14	22.21	54.0	-16.86	AV	31.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1134.500	35.73	-15.20	68.2	-32.47	Peak	347.00	150	Vertical	Pass
1**	1134.500	19.93	-15.20	54.0	-34.07	AV	347.00	150	Vertical	Pass
2	1497.500	39.80	-15.06	68.2	-28.40	Peak	95.00	150	Vertical	Pass
2**	1497.500	25.03	-15.06	54.0	-28.97	AV	95.00	150	Vertical	Pass
3	4016.000	46.45	-4.47	68.2	-21.75	Peak	217.00	150	Vertical	Pass
3**	4016.000	30.89	-4.47	54.0	-23.11	AV	217.00	150	Vertical	Pass
4	5495.000	91.25	-0.09	--	-1.75	Peak	93.00	150	Vertical	N/A
4**	5495.000	83.31	-0.09	--	83.31	AV	93.00	150	Vertical	N/A
5	7710.125	48.36	17.58	68.2	-19.84	Peak	178.00	150	Vertical	Pass
5**	7710.125	35.63	17.58	54.0	-18.37	AV	178.00	150	Vertical	Pass
6	12538.687	52.93	21.66	68.2	-15.27	Peak	178.00	150	Vertical	Pass
6**	12538.687	37.24	21.66	54.0	-16.76	AV	178.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.000	35.70	-14.83	68.2	-32.50	Peak	8.00	150	Horizontal	Pass
1**	1146.000	20.00	-14.83	54.0	-34.00	AV	8.00	150	Horizontal	Pass
2	1610.500	46.97	-15.25	68.2	-21.23	Peak	62.00	150	Horizontal	Pass
2**	1610.500	21.40	-15.25	54.0	-32.60	AV	62.00	150	Horizontal	Pass
3	3944.000	46.26	-4.83	68.2	-21.94	Peak	337.00	150	Horizontal	Pass
3**	3944.000	29.77	-4.83	54.0	-24.23	AV	337.00	150	Horizontal	Pass
4	5503.000	99.60	-0.01	--	-225.40	Peak	325.00	150	Horizontal	N/A
4**	5503.000	91.64	-0.01	--	91.64	AV	325.00	150	Horizontal	N/A
5	7460.000	48.14	17.25	68.2	-20.06	Peak	361.00	150	Horizontal	Pass
5**	7460.000	34.06	17.25	54.0	-19.94	AV	361.00	150	Horizontal	Pass
6	11962.250	51.22	20.17	68.2	-16.98	Peak	222.00	150	Horizontal	Pass
6**	11962.250	35.48	20.17	54.0	-18.52	AV	222.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.500	35.62	-14.91	68.2	-32.58	Peak	225.00	150	Vertical	Pass
1**	1138.500	20.23	-14.91	54.0	-33.77	AV	225.00	150	Vertical	Pass
2	1499.500	38.76	-15.07	68.2	-29.44	Peak	160.00	150	Vertical	Pass
2**	1499.500	25.25	-15.07	54.0	-28.75	AV	160.00	150	Vertical	Pass
3	4002.000	47.21	-3.86	68.2	-20.99	Peak	252.00	150	Vertical	Pass
3**	4002.000	30.61	-3.86	54.0	-23.39	AV	252.00	150	Vertical	Pass
4	5578.000	91.79	0.12	--	1.79	Peak	90.00	150	Vertical	N/A
4**	5578.000	84.57	0.12	--	84.57	AV	90.00	150	Vertical	N/A
5	7550.562	48.34	17.37	68.2	-19.86	Peak	0.00	150	Vertical	Pass
5**	7550.562	34.26	17.37	54.0	-19.74	AV	0.00	150	Vertical	Pass
6	12623.500	52.53	22.23	68.2	-15.67	Peak	161.00	150	Vertical	Pass
6**	12623.500	37.25	22.23	54.0	-16.75	AV	161.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1077.500	35.85	-15.31	68.2	-32.35	Peak	60.00	150	Horizontal	Pass
1**	1077.500	19.69	-15.31	54.0	-34.31	AV	60.00	150	Horizontal	Pass
2	1592.000	37.69	-15.06	68.2	-30.51	Peak	313.00	150	Horizontal	Pass
2**	1592.000	21.02	-15.06	54.0	-32.98	AV	313.00	150	Horizontal	Pass
3	4059.000	46.22	-3.93	68.2	-21.98	Peak	298.00	150	Horizontal	Pass
3**	4059.000	30.82	-3.93	54.0	-23.18	AV	298.00	150	Horizontal	Pass
4	5578.000	98.59	0.12	--	28.59	Peak	70.00	150	Horizontal	N/A
4**	5578.000	91.38	0.12	--	91.38	AV	70.00	150	Horizontal	N/A
5	7560.625	48.34	17.38	68.2	-19.86	Peak	273.00	150	Horizontal	Pass
5**	7560.625	35.33	17.38	54.0	-18.67	AV	273.00	150	Horizontal	Pass
6	12620.625	52.58	22.28	68.2	-15.62	Peak	220.00	150	Horizontal	Pass
6**	12620.625	38.61	22.28	54.0	-15.39	AV	220.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1019.500	36.85	-14.42	68.2	-31.35	Peak	190.00	150	Vertical	Pass
1**	1019.500	19.77	-14.42	54.0	-34.23	AV	190.00	150	Vertical	Pass
2	1499.000	39.04	-15.02	68.2	-29.16	Peak	148.00	150	Vertical	Pass
2**	1499.000	26.33	-15.02	54.0	-27.67	AV	148.00	150	Vertical	Pass
3	4173.000	47.13	-3.57	68.2	-21.07	Peak	219.00	150	Vertical	Pass
3**	4173.000	30.64	-3.57	54.0	-23.36	AV	219.00	150	Vertical	Pass
4	5701.000	90.37	-0.91	--	-5.63	Peak	96.00	150	Vertical	N/A
4**	5701.000	81.17	-0.91	--	81.17	AV	96.00	150	Vertical	N/A
5	7598.000	48.53	18.18	68.2	-19.67	Peak	349.00	150	Vertical	Pass
5**	7598.000	36.60	18.18	54.0	-17.40	AV	349.00	150	Vertical	Pass
6	12032.687	51.97	20.37	68.2	-16.23	Peak	149.00	150	Vertical	Pass
6**	12032.687	37.49	20.37	54.0	-16.51	AV	149.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.500	35.87	-14.90	68.2	-32.33	Peak	196.00	150	Horizontal	Pass
1**	1181.500	21.26	-14.90	54.0	-32.74	AV	196.00	150	Horizontal	Pass
2	1499.000	37.74	-15.02	68.2	-30.46	Peak	335.00	150	Horizontal	Pass
2**	1499.000	23.51	-15.02	54.0	-30.49	AV	335.00	150	Horizontal	Pass
3	4138.000	47.19	-4.27	68.2	-21.01	Peak	-1.00	150	Horizontal	Pass
3**	4138.000	30.80	-4.27	54.0	-23.20	AV	-1.00	150	Horizontal	Pass
4	5696.000	98.25	-0.60	--	-223.75	Peak	322.00	150	Horizontal	N/A
4**	5696.000	89.32	-0.60	--	89.32	AV	322.00	150	Horizontal	N/A
5	7599.437	48.99	18.34	68.2	-19.21	Peak	359.00	150	Horizontal	Pass
5**	7599.437	34.41	18.34	54.0	-19.59	AV	359.00	150	Horizontal	Pass
6	12550.187	53.03	21.77	68.2	-15.17	Peak	302.00	150	Horizontal	Pass
6**	12550.187	37.17	21.77	54.0	-16.83	AV	302.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.500	36.45	-15.21	68.2	-31.75	Peak	154.00	150	Vertical	Pass
1**	1109.500	19.63	-15.21	54.0	-34.37	AV	154.00	150	Vertical	Pass
2	1499.500	38.48	-15.07	68.2	-29.72	Peak	302.00	150	Vertical	Pass
2**	1499.500	26.70	-15.07	54.0	-27.30	AV	302.00	150	Vertical	Pass
3	3900.000	45.97	-4.72	68.2	-22.23	Peak	351.00	150	Vertical	Pass
3**	3900.000	29.32	-4.72	54.0	-24.68	AV	351.00	150	Vertical	Pass
4	5744.000	87.13	-0.00	--	-43.87	Peak	131.00	150	Vertical	N/A
4**	5744.000	80.14	-0.00	--	80.14	AV	131.00	150	Vertical	N/A
5	7596.562	48.37	18.02	68.2	-19.83	Peak	0.00	150	Vertical	Pass
5**	7596.562	34.66	18.02	54.0	-19.34	AV	0.00	150	Vertical	Pass
6	12003.937	52.78	20.29	68.2	-15.42	Peak	204.00	150	Vertical	Pass
6**	12003.937	37.07	20.29	54.0	-16.93	AV	204.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.000	36.23	-14.92	68.2	-31.97	Peak	339.00	150	Horizontal	Pass
1**	1140.000	20.11	-14.92	54.0	-33.89	AV	339.00	150	Horizontal	Pass
2	1497.500	37.92	-15.06	68.2	-30.28	Peak	215.00	150	Horizontal	Pass
2**	1497.500	23.20	-15.06	54.0	-30.80	AV	215.00	150	Horizontal	Pass
3	4170.000	47.87	-3.32	68.2	-20.33	Peak	154.00	150	Horizontal	Pass
3**	4170.000	31.15	-3.32	54.0	-22.85	AV	154.00	150	Horizontal	Pass
4	5743.000	96.12	0.21	--	24.12	Peak	72.00	150	Horizontal	N/A
4**	5743.000	89.02	0.21	--	89.02	AV	72.00	150	Horizontal	N/A
5	7606.625	48.29	18.39	68.2	-19.91	Peak	253.00	150	Horizontal	Pass
5**	7606.625	36.94	18.39	54.0	-17.06	AV	253.00	150	Horizontal	Pass
6	12550.187	52.80	21.77	68.2	-15.40	Peak	82.00	150	Horizontal	Pass
6**	12550.187	38.22	21.77	54.0	-15.78	AV	82.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1078.500	36.12	-15.18	68.2	-32.08	Peak	180.00	150	Vertical	Pass
1**	1078.500	19.51	-15.18	54.0	-34.49	AV	180.00	150	Vertical	Pass
2	1496.500	39.66	-15.19	68.2	-28.54	Peak	99.00	150	Vertical	Pass
2**	1496.500	25.97	-15.19	54.0	-28.03	AV	99.00	150	Vertical	Pass
3	4003.000	46.92	-3.84	68.2	-21.28	Peak	340.00	150	Vertical	Pass
3**	4003.000	30.97	-3.84	54.0	-23.03	AV	340.00	150	Vertical	Pass
4	5786.000	84.91	0.24	--	-22.09	Peak	107.00	150	Vertical	N/A
4**	5786.000	76.72	0.24	--	76.72	AV	107.00	150	Vertical	N/A
5	7487.312	48.33	17.05	68.2	-19.87	Peak	50.00	150	Vertical	Pass
5**	7487.312	34.99	17.05	54.0	-19.01	AV	50.00	150	Vertical	Pass
6	12597.625	52.72	21.95	68.2	-15.48	Peak	202.00	150	Vertical	Pass
6**	12597.625	37.31	21.95	54.0	-16.69	AV	202.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1037.000	37.81	-14.63	68.2	-30.39	Peak	292.00	150	Horizontal	Pass
1**	1037.000	19.59	-14.63	54.0	-34.41	AV	292.00	150	Horizontal	Pass
2	1499.500	38.84	-15.07	68.2	-29.36	Peak	205.00	150	Horizontal	Pass
2**	1499.500	25.95	-15.07	54.0	-28.05	AV	205.00	150	Horizontal	Pass
3	4000.000	46.92	-3.74	68.2	-21.28	Peak	237.00	150	Horizontal	Pass
3**	4000.000	31.26	-3.74	54.0	-22.74	AV	237.00	150	Horizontal	Pass
4	5782.000	97.55	0.29	--	-5.45	Peak	103.00	150	Horizontal	N/A
4**	5782.000	89.19	0.29	--	89.19	AV	103.00	150	Horizontal	N/A
5	7600.875	48.15	18.33	68.2	-20.05	Peak	280.00	150	Horizontal	Pass
5**	7600.875	35.15	18.33	54.0	-18.85	AV	280.00	150	Horizontal	Pass
6	12584.688	52.94	21.67	68.2	-15.26	Peak	239.00	150	Horizontal	Pass
6**	12584.688	37.17	21.67	54.0	-16.83	AV	239.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1037.500	41.36	-14.62	68.2	-26.84	Peak	0.00	150	Vertical	Pass
1**	1037.500	28.02	-14.62	54.0	-25.98	AV	0.00	150	Vertical	Pass
2	1329.500	44.84	-14.84	68.2	-23.36	Peak	13.00	150	Vertical	Pass
2**	1329.500	24.83	-14.84	54.0	-29.17	AV	13.00	150	Vertical	Pass
3	4098.000	46.67	-4.34	68.2	-21.53	Peak	69.00	150	Vertical	Pass
3**	4098.000	30.33	-4.34	54.0	-23.67	AV	69.00	150	Vertical	Pass
4	5828.000	85.86	0.49	--	-56.14	Peak	142.00	150	Vertical	N/A
4**	5828.000	79.51	0.49	--	79.51	AV	142.00	150	Vertical	N/A
5	7621.000	48.15	17.54	68.2	-20.05	Peak	78.00	150	Vertical	Pass
5**	7621.000	36.11	17.54	54.0	-17.89	AV	78.00	150	Vertical	Pass
6	12610.562	52.42	22.15	68.2	-15.78	Peak	284.00	150	Vertical	Pass
6**	12610.562	38.06	22.15	54.0	-15.94	AV	284.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.500	35.59	-15.37	68.2	-32.61	Peak	276.00	150	Horizontal	Pass
1**	1124.500	19.55	-15.37	54.0	-34.45	AV	276.00	150	Horizontal	Pass
2	1499.500	37.30	-15.07	68.2	-30.90	Peak	221.00	150	Horizontal	Pass
2**	1499.500	23.43	-15.07	54.0	-30.57	AV	221.00	150	Horizontal	Pass
3	4214.000	47.37	-3.70	68.2	-20.83	Peak	361.00	150	Horizontal	Pass
3**	4214.000	30.90	-3.70	54.0	-23.10	AV	361.00	150	Horizontal	Pass
4	5823.000	98.57	0.62	--	-2.43	Peak	101.00	150	Horizontal	N/A
4**	5823.000	91.93	0.62	--	91.93	AV	101.00	150	Horizontal	N/A
5	7600.875	48.10	18.33	68.2	-20.10	Peak	57.00	150	Horizontal	Pass
5**	7600.875	35.13	18.33	54.0	-18.87	AV	57.00	150	Horizontal	Pass
6	11598.562	50.81	20.05	68.2	-17.39	Peak	265.00	150	Horizontal	Pass
6**	11598.562	34.94	20.05	54.0	-19.06	AV	265.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1046.000	36.79	-15.04	68.2	-31.41	Peak	205.00	150	Vertical	Pass
1**	1046.000	19.56	-15.04	54.0	-34.44	AV	205.00	150	Vertical	Pass
2	1494.500	38.88	-15.15	68.2	-29.32	Peak	9.00	150	Vertical	Pass
2**	1494.500	25.11	-15.15	54.0	-28.89	AV	9.00	150	Vertical	Pass
3	3929.000	46.34	-4.97	68.2	-21.86	Peak	352.00	150	Vertical	Pass
3**	3929.000	30.10	-4.97	54.0	-23.90	AV	352.00	150	Vertical	Pass
4	5746.000	87.54	-0.20	--	-15.46	Peak	103.00	150	Vertical	N/A
4**	5746.000	77.06	-0.20	--	77.06	AV	103.00	150	Vertical	N/A
5	7543.375	47.97	17.33	68.2	-20.23	Peak	107.00	150	Vertical	Pass
5**	7543.375	33.45	17.33	54.0	-20.55	AV	107.00	150	Vertical	Pass
6	12613.437	52.94	22.20	68.2	-15.26	Peak	64.00	150	Vertical	Pass
6**	12613.437	37.50	22.20	54.0	-16.50	AV	64.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1024.500	32.85	-14.76	68.2	-35.35	Peak	264.00	150	Horizontal	Pass
1**	1024.500	19.22	-14.76	54.0	-34.78	AV	264.00	150	Horizontal	Pass
2	1499.500	39.01	-15.07	68.2	-29.19	Peak	212.00	150	Horizontal	Pass
2**	1499.500	23.19	-15.07	54.0	-30.81	AV	212.00	150	Horizontal	Pass
3	4072.000	46.51	-4.21	68.2	-21.69	Peak	235.00	150	Horizontal	Pass
3**	4072.000	29.94	-4.21	54.0	-24.06	AV	235.00	150	Horizontal	Pass
4	5752.000	96.49	-0.31	--	24.49	Peak	72.00	150	Horizontal	N/A
4**	5752.000	87.37	-0.31	--	87.37	AV	72.00	150	Horizontal	N/A
5	7606.625	47.75	18.39	68.2	-20.45	Peak	170.00	150	Horizontal	Pass
5**	7606.625	35.33	18.39	54.0	-18.67	AV	170.00	150	Horizontal	Pass
6	12554.500	52.99	21.83	68.2	-15.21	Peak	24.00	150	Horizontal	Pass
6**	12554.500	37.74	21.83	54.0	-16.26	AV	24.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.000	36.04	-15.20	68.2	-32.16	Peak	132.00	150	Vertical	Pass
1**	1107.000	19.63	-15.20	54.0	-34.37	AV	132.00	150	Vertical	Pass
2	1494.500	39.12	-15.15	68.2	-29.08	Peak	355.00	150	Vertical	Pass
2**	1494.500	25.44	-15.15	54.0	-28.56	AV	355.00	150	Vertical	Pass
3	4159.000	47.44	-3.20	68.2	-20.76	Peak	0.00	150	Vertical	Pass
3**	4159.000	31.03	-3.20	54.0	-22.97	AV	0.00	150	Vertical	Pass
4	5787.000	85.51	0.24	--	20.51	Peak	65.00	150	Vertical	N/A
4**	5787.000	78.30	0.24	--	78.30	AV	65.00	150	Vertical	N/A
5	7612.375	48.49	18.16	68.2	-19.71	Peak	146.00	150	Vertical	Pass
5**	7612.375	36.19	18.16	54.0	-17.81	AV	146.00	150	Vertical	Pass
6	12544.437	52.68	21.74	68.2	-15.52	Peak	227.00	150	Vertical	Pass
6**	12544.437	37.18	21.74	54.0	-16.82	AV	227.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1091.500	37.04	-15.20	68.2	-31.16	Peak	189.00	150	Horizontal	Pass
1**	1091.500	19.36	-15.20	54.0	-34.64	AV	189.00	150	Horizontal	Pass
2	1494.000	37.63	-15.14	68.2	-30.57	Peak	212.00	150	Horizontal	Pass
2**	1494.000	21.64	-15.14	54.0	-32.36	AV	212.00	150	Horizontal	Pass
3	4002.000	46.51	-3.86	68.2	-21.69	Peak	163.00	150	Horizontal	Pass
3**	4002.000	31.50	-3.86	54.0	-22.50	AV	163.00	150	Horizontal	Pass
4	5786.000	96.83	0.24	--	-9.17	Peak	106.00	150	Horizontal	N/A
4**	5786.000	87.46	0.24	--	87.46	AV	106.00	150	Horizontal	N/A
5	7602.313	48.37	18.35	68.2	-19.83	Peak	0.00	150	Horizontal	Pass
5**	7602.313	34.59	18.35	54.0	-19.41	AV	0.00	150	Horizontal	Pass
6	12039.875	51.57	20.46	68.2	-16.63	Peak	323.00	150	Horizontal	Pass
6**	12039.875	36.87	20.46	54.0	-17.13	AV	323.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1114.000	36.76	-15.39	68.2	-31.44	Peak	309.00	150	Vertical	Pass
1**	1114.000	19.64	-15.39	54.0	-34.36	AV	309.00	150	Vertical	Pass
2	1499.500	37.93	-15.07	68.2	-30.27	Peak	160.00	150	Vertical	Pass
2**	1499.500	25.91	-15.07	54.0	-28.09	AV	160.00	150	Vertical	Pass
3	3991.000	47.25	-4.02	68.2	-20.95	Peak	313.00	150	Vertical	Pass
3**	3991.000	30.06	-4.02	54.0	-23.94	AV	313.00	150	Vertical	Pass
4	5823.000	85.16	0.62	--	-47.84	Peak	133.00	150	Vertical	N/A
4**	5823.000	77.60	0.62	--	77.60	AV	133.00	150	Vertical	N/A
5	7599.437	47.86	18.34	68.2	-20.34	Peak	224.00	150	Vertical	Pass
5**	7599.437	35.42	18.34	54.0	-18.58	AV	224.00	150	Vertical	Pass
6	12077.250	51.39	20.71	68.2	-16.81	Peak	247.00	150	Vertical	Pass
6**	12077.250	35.36	20.71	54.0	-18.64	AV	247.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1073.000	35.82	-14.97	68.2	-32.38	Peak	0.00	150	Horizontal	Pass
1**	1073.000	19.26	-14.97	54.0	-34.74	AV	0.00	150	Horizontal	Pass
2	1499.000	38.17	-15.02	68.2	-30.03	Peak	207.00	150	Horizontal	Pass
2**	1499.000	23.92	-15.02	54.0	-30.08	AV	207.00	150	Horizontal	Pass
3	4222.000	46.95	-4.12	68.2	-21.25	Peak	224.00	150	Horizontal	Pass
3**	4222.000	30.58	-4.12	54.0	-23.42	AV	224.00	150	Horizontal	Pass
4	5823.000	98.84	0.62	--	23.84	Peak	75.00	150	Horizontal	N/A
4**	5823.000	90.24	0.62	--	90.24	AV	75.00	150	Horizontal	N/A
5	7613.813	48.25	18.12	68.2	-19.95	Peak	92.00	150	Horizontal	Pass
5**	7613.813	34.39	18.12	54.0	-19.61	AV	92.00	150	Horizontal	Pass
6	12584.688	52.30	21.67	68.2	-15.90	Peak	51.00	150	Horizontal	Pass
6**	12584.688	36.51	21.67	54.0	-17.49	AV	51.00	150	Horizontal	Pass

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11a, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.500	36.68	-14.95	68.2	-31.52	Peak	269.00	150	Vertical	Pass
1**	1190.500	20.36	-14.95	54.0	-33.64	AV	269.00	150	Vertical	Pass
2	2818.500	42.94	-8.38	68.2	-25.26	Peak	47.00	150	Vertical	Pass
2**	2818.500	27.21	-8.38	54.0	-26.79	AV	47.00	150	Vertical	Pass
3	3941.000	46.55	-5.03	68.2	-21.65	Peak	109.00	150	Vertical	Pass
3**	3941.000	29.42	-5.03	54.0	-24.58	AV	109.00	150	Vertical	Pass
4	5178.000	95.80	-1.16	--	-99.20	Peak	195.00	150	Vertical	N/A
4**	5178.000	87.82	-1.16	--	87.82	AV	195.00	150	Vertical	N/A
5	7467.188	47.43	17.21	68.2	-20.77	Peak	166.00	150	Vertical	Pass
5**	7467.188	33.04	17.21	54.0	-20.96	AV	166.00	150	Vertical	Pass
6	15578.438	53.74	27.31	68.2	-14.46	Peak	277.00	150	Vertical	Pass
6**	15578.438	42.51	27.31	54.0	-11.49	AV	277.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.000	34.46	-14.52	68.2	-33.74	Peak	137.00	150	Horizontal	Pass
1**	1032.000	20.38	-14.52	54.0	-33.62	AV	137.00	150	Horizontal	Pass
2	2262.000	41.68	-10.41	68.2	-26.52	Peak	341.00	150	Horizontal	Pass
2**	2262.000	25.30	-10.41	54.0	-28.70	AV	341.00	150	Horizontal	Pass
3	3888.000	46.21	-4.91	68.2	-21.99	Peak	176.00	150	Horizontal	Pass
3**	3888.000	29.72	-4.91	54.0	-24.28	AV	176.00	150	Horizontal	Pass
4	5181.000	102.99	-1.06	--	46.99	Peak	56.00	150	Horizontal	N/A
4**	5181.000	95.42	-1.06	--	95.42	AV	56.00	150	Horizontal	N/A
5	7599.437	47.79	18.34	68.2	-20.41	Peak	95.00	150	Horizontal	Pass
5**	7599.437	32.86	18.34	54.0	-21.14	AV	95.00	150	Horizontal	Pass
6	15670.313	54.23	26.18	68.2	-13.97	Peak	246.00	150	Horizontal	Pass
6**	15670.313	42.58	26.18	54.0	-11.42	AV	246.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.500	36.29	-15.38	68.2	-31.91	Peak	259.00	150	Vertical	Pass
1**	1113.500	19.54	-15.38	54.0	-34.46	AV	259.00	150	Vertical	Pass
2	2841.000	43.22	-8.42	68.2	-24.98	Peak	353.00	150	Vertical	Pass
2**	2841.000	27.94	-8.42	54.0	-26.06	AV	353.00	150	Vertical	Pass
3	3887.000	45.83	-4.81	68.2	-22.37	Peak	268.00	150	Vertical	Pass
3**	3887.000	29.01	-4.81	54.0	-24.99	AV	268.00	150	Vertical	Pass
4	5221.000	96.56	-1.05	--	-125.44	Peak	222.00	150	Vertical	N/A
4**	5221.000	88.73	-1.05	--	88.73	AV	222.00	150	Vertical	N/A
5	7572.125	47.52	17.14	68.2	-20.68	Peak	349.00	150	Vertical	Pass
5**	7572.125	33.34	17.14	54.0	-20.66	AV	349.00	150	Vertical	Pass
6	15591.562	55.17	26.56	68.2	-13.03	Peak	24.00	150	Vertical	Pass
6**	15591.562	42.00	26.56	54.0	-12.00	AV	24.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1082.500	35.96	-15.06	68.2	-32.24	Peak	333.00	150	Horizontal	Pass
1**	1082.500	19.48	-15.06	54.0	-34.52	AV	333.00	150	Horizontal	Pass
2	2777.000	42.79	-8.60	68.2	-25.41	Peak	216.00	150	Horizontal	Pass
2**	2777.000	26.74	-8.60	54.0	-27.26	AV	216.00	150	Horizontal	Pass
3	3995.000	46.50	-3.91	68.2	-21.70	Peak	140.00	150	Horizontal	Pass
3**	3995.000	30.17	-3.91	54.0	-23.83	AV	140.00	150	Horizontal	Pass
4	5219.000	103.10	-1.00	--	31.10	Peak	72.00	150	Horizontal	N/A
4**	5219.000	96.26	-1.00	--	96.26	AV	72.00	150	Horizontal	N/A
5	7621.000	47.36	17.54	68.2	-20.84	Peak	95.00	150	Horizontal	Pass
5**	7621.000	32.35	17.54	54.0	-21.65	AV	95.00	150	Horizontal	Pass
6	15669.000	53.93	26.25	68.2	-14.27	Peak	158.00	150	Horizontal	Pass
6**	15669.000	43.33	26.25	54.0	-10.67	AV	158.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.500	37.03	-14.81	68.2	-31.17	Peak	215.00	150	Vertical	Pass
1**	1364.500	20.93	-14.81	54.0	-33.07	AV	215.00	150	Vertical	Pass
2	2799.000	42.51	-9.23	68.2	-25.69	Peak	76.00	150	Vertical	Pass
2**	2799.000	26.15	-9.23	54.0	-27.85	AV	76.00	150	Vertical	Pass
3	4165.000	46.22	-2.97	68.2	-21.98	Peak	310.00	150	Vertical	Pass
3**	4165.000	30.74	-2.97	54.0	-23.26	AV	310.00	150	Vertical	Pass
4	5239.000	96.84	-1.02	--	-113.16	Peak	210.00	150	Vertical	N/A
4**	5239.000	89.80	-1.02	--	89.80	AV	210.00	150	Vertical	N/A
5	7554.875	47.78	17.46	68.2	-20.42	Peak	247.00	150	Vertical	Pass
5**	7554.875	32.89	17.46	54.0	-21.11	AV	247.00	150	Vertical	Pass
6	15552.187	53.67	26.55	68.2	-14.53	Peak	349.00	150	Vertical	Pass
6**	15552.187	40.58	26.55	54.0	-13.42	AV	349.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	36.02	-14.96	68.2	-32.18	Peak	238.00	150	Horizontal	Pass
1**	1198.000	20.01	-14.96	54.0	-33.99	AV	238.00	150	Horizontal	Pass
2	2780.500	43.16	-8.93	68.2	-25.04	Peak	263.00	150	Horizontal	Pass
2**	2780.500	26.86	-8.93	54.0	-27.14	AV	263.00	150	Horizontal	Pass
3	4058.000	46.75	-4.13	68.2	-21.45	Peak	357.00	150	Horizontal	Pass
3**	4058.000	29.87	-4.13	54.0	-24.13	AV	357.00	150	Horizontal	Pass
4	5239.000	103.47	-1.02	--	76.47	Peak	27.00	150	Horizontal	N/A
4**	5239.000	96.37	-1.02	--	96.37	AV	27.00	150	Horizontal	N/A
5	7395.313	47.37	17.13	68.2	-20.83	Peak	331.00	150	Horizontal	Pass
5**	7395.313	33.44	17.13	54.0	-20.56	AV	331.00	150	Horizontal	Pass
6	15663.750	54.22	26.49	68.2	-13.98	Peak	95.00	150	Horizontal	Pass
6**	15663.750	42.52	26.49	54.0	-11.48	AV	95.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.000	36.55	-15.16	68.2	-31.65	Peak	119.00	150	Vertical	Pass
1**	1377.000	19.96	-15.16	54.0	-34.04	AV	119.00	150	Vertical	Pass
2	2834.000	43.00	-8.30	68.2	-25.20	Peak	213.00	150	Vertical	Pass
2**	2834.000	26.81	-8.30	54.0	-27.19	AV	213.00	150	Vertical	Pass
3	3994.000	46.35	-3.89	68.2	-21.85	Peak	179.00	150	Vertical	Pass
3**	3994.000	30.28	-3.89	54.0	-23.72	AV	179.00	150	Vertical	Pass
4	5181.000	94.14	-1.06	--	-109.86	Peak	204.00	150	Vertical	N/A
4**	5181.000	86.46	-1.06	--	86.46	AV	204.00	150	Vertical	N/A
5	7714.438	47.67	17.60	68.2	-20.53	Peak	306.00	150	Vertical	Pass
5**	7714.438	31.57	17.60	54.0	-22.43	AV	306.00	150	Vertical	Pass
6	15679.500	49.86	25.75	68.2	-18.34	Peak	62.00	150	Vertical	Pass
6**	15679.500	34.48	25.75	54.0	-19.52	AV	62.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.500	37.04	-14.87	68.2	-31.16	Peak	-1.00	150	Horizontal	Pass
1**	1326.500	20.58	-14.87	54.0	-33.42	AV	-1.00	150	Horizontal	Pass
2	2848.000	42.25	-8.26	68.2	-25.95	Peak	128.00	150	Horizontal	Pass
2**	2848.000	26.67	-8.26	54.0	-27.33	AV	128.00	150	Horizontal	Pass
3	4173.000	46.96	-3.57	68.2	-21.24	Peak	217.00	150	Horizontal	Pass
3**	4173.000	30.12	-3.57	54.0	-23.88	AV	217.00	150	Horizontal	Pass
4	5181.000	101.71	-1.06	--	42.71	Peak	59.00	150	Horizontal	N/A
4**	5181.000	94.17	-1.06	--	94.17	AV	59.00	150	Horizontal	N/A
5	11972.312	49.24	20.49	68.2	-18.96	Peak	242.00	150	Horizontal	Pass
5**	11972.312	33.05	20.49	54.0	-20.95	AV	242.00	150	Horizontal	Pass
6	16123.125	50.68	26.94	68.2	-17.52	Peak	46.00	150	Horizontal	Pass
6**	16123.125	36.10	26.94	54.0	-17.90	AV	46.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.000	36.69	-15.17	68.2	-31.51	Peak	97.00	150	Vertical	Pass
1**	1538.000	20.53	-15.17	54.0	-33.47	AV	97.00	150	Vertical	Pass
2	2771.000	42.98	-8.62	68.2	-25.22	Peak	159.00	150	Vertical	Pass
2**	2771.000	26.60	-8.62	54.0	-27.40	AV	159.00	150	Vertical	Pass
3	3944.000	46.38	-4.83	68.2	-21.82	Peak	20.00	150	Vertical	Pass
3**	3944.000	29.37	-4.83	54.0	-24.63	AV	20.00	150	Vertical	Pass
4	5221.000	95.30	-1.05	--	-129.70	Peak	225.00	150	Vertical	N/A
4**	5221.000	87.55	-1.05	--	87.55	AV	225.00	150	Vertical	N/A
5	11141.437	47.78	18.87	68.2	-20.42	Peak	42.00	150	Vertical	Pass
5**	11141.437	31.65	18.87	54.0	-22.35	AV	42.00	150	Vertical	Pass
6	15806.812	49.16	24.83	68.2	-19.04	Peak	223.00	150	Vertical	Pass
6**	15806.812	36.16	24.83	54.0	-17.84	AV	223.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.000	37.54	-14.84	68.2	-30.66	Peak	-1.00	150	Horizontal	Pass
1**	1469.000	21.21	-14.84	54.0	-32.79	AV	-1.00	150	Horizontal	Pass
2	2778.000	43.52	-8.69	68.2	-24.68	Peak	250.00	150	Horizontal	Pass
2**	2778.000	26.50	-8.69	54.0	-27.50	AV	250.00	150	Horizontal	Pass
3	4012.000	45.78	-4.09	68.2	-22.42	Peak	316.00	150	Horizontal	Pass
3**	4012.000	30.04	-4.09	54.0	-23.96	AV	316.00	150	Horizontal	Pass
4	5218.000	103.46	-1.02	--	32.46	Peak	71.00	150	Horizontal	N/A
4**	5218.000	95.33	-1.02	--	95.33	AV	71.00	150	Horizontal	N/A
5	7595.125	47.09	18.08	68.2	-21.11	Peak	130.00	150	Horizontal	Pass
5**	7595.125	31.35	18.08	54.0	-22.65	AV	130.00	150	Horizontal	Pass
6	11989.562	47.91	20.54	68.2	-20.29	Peak	330.00	150	Horizontal	Pass
6**	11989.562	32.97	20.54	54.0	-21.03	AV	330.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	36.92	-15.14	68.2	-31.28	Peak	353.00	150	Vertical	Pass
1**	1494.000	21.13	-15.14	54.0	-32.87	AV	353.00	150	Vertical	Pass
2	2781.500	42.83	-9.05	68.2	-25.37	Peak	314.00	150	Vertical	Pass
2**	2781.500	26.15	-9.05	54.0	-27.85	AV	314.00	150	Vertical	Pass
3	3989.000	46.02	-3.94	68.2	-22.18	Peak	51.00	150	Vertical	Pass
3**	3989.000	29.58	-3.94	54.0	-24.42	AV	51.00	150	Vertical	Pass
4	5242.000	95.88	-0.88	--	-125.12	Peak	221.00	150	Vertical	N/A
4**	5242.000	89.39	-0.88	--	89.39	AV	221.00	150	Vertical	N/A
5	7464.312	45.98	17.27	68.2	-22.22	Peak	30.00	150	Vertical	Pass
5**	7464.312	30.53	17.27	54.0	-23.47	AV	30.00	150	Vertical	Pass
6	12083.000	48.04	20.75	68.2	-20.16	Peak	1.00	150	Vertical	Pass
6**	12083.000	32.45	20.75	54.0	-21.55	AV	1.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.000	37.67	-15.20	68.2	-30.53	Peak	28.00	150	Horizontal	Pass
1**	1511.000	20.88	-15.20	54.0	-33.12	AV	28.00	150	Horizontal	Pass
2	2855.000	42.60	-8.00	68.2	-25.60	Peak	280.00	150	Horizontal	Pass
2**	2855.000	27.09	-8.00	54.0	-26.91	AV	280.00	150	Horizontal	Pass
3	4109.000	45.99	-4.26	68.2	-22.21	Peak	8.00	150	Horizontal	Pass
3**	4109.000	29.08	-4.26	54.0	-24.92	AV	8.00	150	Horizontal	Pass
4	5241.000	102.83	-0.99	--	21.83	Peak	81.00	150	Horizontal	N/A
4**	5241.000	94.49	-0.99	--	94.49	AV	81.00	150	Horizontal	N/A
5	8116.938	47.67	18.73	68.2	-20.53	Peak	0.00	150	Horizontal	Pass
5**	8116.938	31.88	18.73	54.0	-22.12	AV	0.00	150	Horizontal	Pass
6	11680.500	48.12	20.40	68.2	-20.08	Peak	188.00	150	Horizontal	Pass
6**	11680.500	32.02	20.40	54.0	-21.98	AV	188.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.000	36.82	-15.10	68.2	-31.38	Peak	120.00	150	Vertical	Pass
1**	1358.000	19.78	-15.10	54.0	-34.22	AV	120.00	150	Vertical	Pass
2	2778.500	42.66	-8.73	68.2	-25.54	Peak	0.00	150	Vertical	Pass
2**	2778.500	26.51	-8.73	54.0	-27.49	AV	0.00	150	Vertical	Pass
3	4174.000	47.65	-3.68	68.2	-20.55	Peak	119.00	150	Vertical	Pass
3**	4174.000	29.67	-3.68	54.0	-24.33	AV	119.00	150	Vertical	Pass
4	5260.000	96.11	-1.04	--	-136.89	Peak	233.00	150	Vertical	N/A
4**	5260.000	89.81	-1.04	--	89.81	AV	233.00	150	Vertical	N/A
5	7603.750	46.44	18.34	68.2	-21.76	Peak	119.00	150	Vertical	Pass
5**	7603.750	31.38	18.34	54.0	-22.62	AV	119.00	150	Vertical	Pass
6	11927.750	48.47	20.15	68.2	-19.73	Peak	296.00	150	Vertical	Pass
6**	11927.750	32.04	20.15	54.0	-21.96	AV	296.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.500	36.70	-14.63	68.2	-31.50	Peak	232.00	150	Horizontal	Pass
1**	1349.500	20.93	-14.63	54.0	-33.07	AV	232.00	150	Horizontal	Pass
2	2789.500	43.31	-8.99	68.2	-24.89	Peak	279.00	150	Horizontal	Pass
2**	2789.500	26.82	-8.99	54.0	-27.18	AV	279.00	150	Horizontal	Pass
3	3944.000	45.71	-4.83	68.2	-22.49	Peak	304.00	150	Horizontal	Pass
3**	3944.000	29.25	-4.83	54.0	-24.75	AV	304.00	150	Horizontal	Pass
4	5258.000	103.24	-1.04	--	26.24	Peak	77.00	150	Horizontal	N/A
4**	5258.000	96.11	-1.04	--	96.11	AV	77.00	150	Horizontal	N/A
5	7603.750	46.80	18.34	68.2	-21.40	Peak	282.00	150	Horizontal	Pass
5**	7603.750	31.69	18.34	54.0	-22.31	AV	282.00	150	Horizontal	Pass
6	12042.750	48.55	20.47	68.2	-19.65	Peak	306.00	150	Horizontal	Pass
6**	12042.750	32.78	20.47	54.0	-21.22	AV	306.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.000	36.50	-14.73	68.2	-31.70	Peak	261.00	150	Vertical	Pass
1**	1349.000	20.49	-14.73	54.0	-33.51	AV	261.00	150	Vertical	Pass
2	2784.000	42.90	-8.87	68.2	-25.30	Peak	66.00	150	Vertical	Pass
2**	2784.000	26.74	-8.87	54.0	-27.26	AV	66.00	150	Vertical	Pass
3	4011.000	45.78	-4.21	68.2	-22.42	Peak	56.00	150	Vertical	Pass
3**	4011.000	29.67	-4.21	54.0	-24.33	AV	56.00	150	Vertical	Pass
4	5301.000	96.04	-0.44	--	-116.96	Peak	213.00	150	Vertical	N/A
4**	5301.000	88.97	-0.44	--	88.97	AV	213.00	150	Vertical	N/A
5	7608.062	46.50	18.36	68.2	-21.70	Peak	266.00	150	Vertical	Pass
5**	7608.062	32.02	18.36	54.0	-21.98	AV	266.00	150	Vertical	Pass
6	12479.750	49.84	20.95	68.2	-18.36	Peak	360.00	150	Vertical	Pass
6**	12479.750	32.85	20.95	54.0	-21.15	AV	360.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.000	37.16	-14.87	68.2	-31.04	Peak	146.00	150	Horizontal	Pass
1**	1355.000	20.71	-14.87	54.0	-33.29	AV	146.00	150	Horizontal	Pass
2	2808.500	43.24	-8.99	68.2	-24.96	Peak	119.00	150	Horizontal	Pass
2**	2808.500	25.98	-8.99	54.0	-28.02	AV	119.00	150	Horizontal	Pass
3	4007.000	46.58	-4.02	68.2	-21.62	Peak	161.00	150	Horizontal	Pass
3**	4007.000	29.93	-4.02	54.0	-24.07	AV	161.00	150	Horizontal	Pass
4	5301.000	102.74	-0.44	--	23.74	Peak	79.00	150	Horizontal	N/A
4**	5301.000	95.28	-0.44	--	95.28	AV	79.00	150	Horizontal	N/A
5	7553.438	47.02	17.52	68.2	-21.18	Peak	329.00	150	Horizontal	Pass
5**	7553.438	31.05	17.52	54.0	-22.95	AV	329.00	150	Horizontal	Pass
6	12160.625	48.32	20.95	68.2	-19.88	Peak	0.00	150	Horizontal	Pass
6**	12160.625	31.88	20.95	54.0	-22.12	AV	0.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.000	37.21	-14.99	68.2	-30.99	Peak	20.00	150	Vertical	Pass
1**	1357.000	20.10	-14.99	54.0	-33.90	AV	20.00	150	Vertical	Pass
2	2828.000	42.84	-8.38	68.2	-25.36	Peak	326.00	150	Vertical	Pass
2**	2828.000	26.51	-8.38	54.0	-27.49	AV	326.00	150	Vertical	Pass
3	3842.000	45.24	-5.14	68.2	-22.96	Peak	155.00	150	Vertical	Pass
3**	3842.000	28.63	-5.14	54.0	-25.37	AV	155.00	150	Vertical	Pass
4	5318.000	96.45	-0.14	--	-133.55	Peak	230.00	150	Vertical	N/A
4**	5318.000	89.61	-0.14	--	89.61	AV	230.00	150	Vertical	N/A
5	7579.313	46.62	17.54	68.2	-21.58	Peak	360.00	150	Vertical	Pass
5**	7579.313	30.81	17.54	54.0	-23.19	AV	360.00	150	Vertical	Pass
6	11995.312	49.28	20.41	68.2	-18.92	Peak	127.00	150	Vertical	Pass
6**	11995.312	33.05	20.41	54.0	-20.95	AV	127.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.500	36.88	-14.94	68.2	-31.32	Peak	297.00	150	Horizontal	Pass
1**	1339.500	20.68	-14.94	54.0	-33.32	AV	297.00	150	Horizontal	Pass
2	2844.500	43.06	-8.22	68.2	-25.14	Peak	323.00	150	Horizontal	Pass
2**	2844.500	26.50	-8.22	54.0	-27.50	AV	323.00	150	Horizontal	Pass
3	3998.000	46.45	-3.87	68.2	-21.75	Peak	135.00	150	Horizontal	Pass
3**	3998.000	29.89	-3.87	54.0	-24.11	AV	135.00	150	Horizontal	Pass
4	5318.000	104.38	-0.14	--	20.38	Peak	84.00	150	Horizontal	N/A
4**	5318.000	96.71	-0.14	--	96.71	AV	84.00	150	Horizontal	N/A
5	7576.437	46.49	17.22	68.2	-21.71	Peak	249.00	150	Horizontal	Pass
5**	7576.437	30.57	17.22	54.0	-23.43	AV	249.00	150	Horizontal	Pass
6	11916.250	49.05	20.22	68.2	-19.15	Peak	360.00	150	Horizontal	Pass
6**	11916.250	33.02	20.22	54.0	-20.98	AV	360.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.000	36.94	-14.92	68.2	-31.26	Peak	308.00	150	Vertical	Pass
1**	1382.000	20.77	-14.92	54.0	-33.23	AV	308.00	150	Vertical	Pass
2	2770.500	42.87	-8.56	68.2	-25.33	Peak	190.00	150	Vertical	Pass
2**	2770.500	26.40	-8.56	54.0	-27.60	AV	190.00	150	Vertical	Pass
3	4004.000	45.45	-3.87	68.2	-22.75	Peak	62.00	150	Vertical	Pass
3**	4004.000	29.73	-3.87	54.0	-24.27	AV	62.00	150	Vertical	Pass
4	5259.000	96.66	-1.00	--	-124.34	Peak	221.00	150	Vertical	N/A
4**	5259.000	89.97	-1.00	--	89.97	AV	221.00	150	Vertical	N/A
5	7448.500	46.69	17.38	68.2	-21.51	Peak	231.00	150	Vertical	Pass
5**	7448.500	30.90	17.38	54.0	-23.10	AV	231.00	150	Vertical	Pass
6	11615.813	49.73	20.33	68.2	-18.47	Peak	45.00	150	Vertical	Pass
6**	11615.813	32.48	20.33	54.0	-21.52	AV	45.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.000	36.84	-14.90	68.2	-31.36	Peak	0.00	150	Horizontal	Pass
1**	1391.000	20.47	-14.90	54.0	-33.53	AV	0.00	150	Horizontal	Pass
2	2776.000	42.22	-8.52	68.2	-25.98	Peak	127.00	150	Horizontal	Pass
2**	2776.000	26.59	-8.52	54.0	-27.41	AV	127.00	150	Horizontal	Pass
3	4009.000	46.45	-4.16	68.2	-21.75	Peak	60.00	150	Horizontal	Pass
3**	4009.000	29.86	-4.16	54.0	-24.14	AV	60.00	150	Horizontal	Pass
4	5260.000	103.24	-1.04	--	56.24	Peak	47.00	150	Horizontal	N/A
4**	5260.000	96.60	-1.04	--	96.60	AV	47.00	150	Horizontal	N/A
5	7671.312	47.25	17.30	68.2	-20.95	Peak	169.00	150	Horizontal	Pass
5**	7671.312	30.68	17.30	54.0	-23.32	AV	169.00	150	Horizontal	Pass
6	12003.937	49.61	20.29	68.2	-18.59	Peak	2.00	150	Horizontal	Pass
6**	12003.937	33.62	20.29	54.0	-20.38	AV	2.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1338.500	36.28	-14.87	68.2	-31.92	Peak	73.00	150	Vertical	Pass
1**	1338.500	20.17	-14.87	54.0	-33.83	AV	73.00	150	Vertical	Pass
2	2783.500	42.94	-8.91	68.2	-25.26	Peak	162.00	150	Vertical	Pass
2**	2783.500	26.53	-8.91	54.0	-27.47	AV	162.00	150	Vertical	Pass
3	4013.000	45.70	-4.32	68.2	-22.50	Peak	171.00	150	Vertical	Pass
3**	4013.000	29.55	-4.32	54.0	-24.45	AV	171.00	150	Vertical	Pass
4	5302.000	96.19	-0.48	--	-129.81	Peak	226.00	150	Vertical	N/A
4**	5302.000	89.72	-0.48	--	89.72	AV	226.00	150	Vertical	N/A
5	7563.500	46.52	17.21	68.2	-21.68	Peak	310.00	150	Vertical	Pass
5**	7563.500	30.89	17.21	54.0	-23.11	AV	310.00	150	Vertical	Pass
6	12029.813	50.19	20.33	68.2	-18.01	Peak	256.00	150	Vertical	Pass
6**	12029.813	33.73	20.33	54.0	-20.27	AV	256.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.000	36.98	-14.89	68.2	-31.22	Peak	335.00	150	Horizontal	Pass
1**	1393.000	20.36	-14.89	54.0	-33.64	AV	335.00	150	Horizontal	Pass
2	2771.000	43.06	-8.62	68.2	-25.14	Peak	196.00	150	Horizontal	Pass
2**	2771.000	26.64	-8.62	54.0	-27.36	AV	196.00	150	Horizontal	Pass
3	4194.000	46.61	-4.32	68.2	-21.59	Peak	314.00	150	Horizontal	Pass
3**	4194.000	29.88	-4.32	54.0	-24.12	AV	314.00	150	Horizontal	Pass
4	5302.000	103.65	-0.48	--	35.65	Peak	68.00	150	Horizontal	N/A
4**	5302.000	96.41	-0.48	--	96.41	AV	68.00	150	Horizontal	N/A
5	7549.125	46.28	17.31	68.2	-21.92	Peak	147.00	150	Horizontal	Pass
5**	7549.125	30.42	17.31	54.0	-23.58	AV	147.00	150	Horizontal	Pass
6	12604.812	51.77	22.07	68.2	-16.43	Peak	60.00	150	Horizontal	Pass
6**	12604.812	35.84	22.07	54.0	-18.16	AV	60.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1366.500	36.02	-14.91	68.2	-32.18	Peak	322.00	150	Vertical	Pass
1**	1366.500	20.29	-14.91	54.0	-33.71	AV	322.00	150	Vertical	Pass
2	2805.000	43.02	-8.69	68.2	-25.18	Peak	335.00	150	Vertical	Pass
2**	2805.000	26.35	-8.69	54.0	-27.65	AV	335.00	150	Vertical	Pass
3	4000.000	46.17	-3.74	68.2	-22.03	Peak	246.00	150	Vertical	Pass
3**	4000.000	30.11	-3.74	54.0	-23.89	AV	246.00	150	Vertical	Pass
4	5321.000	97.29	-0.18	--	-134.71	Peak	232.00	150	Vertical	N/A
4**	5321.000	89.79	-0.18	--	89.79	AV	232.00	150	Vertical	N/A
5	7599.437	47.50	18.34	68.2	-20.70	Peak	254.00	150	Vertical	Pass
5**	7599.437	31.70	18.34	54.0	-22.30	AV	254.00	150	Vertical	Pass
6	12028.375	49.17	20.31	68.2	-19.03	Peak	2.00	150	Vertical	Pass
6**	12028.375	33.36	20.31	54.0	-20.64	AV	2.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.500	36.76	-15.25	68.2	-31.44	Peak	0.00	150	Vertical	Pass
1**	1477.500	20.88	-15.25	54.0	-33.12	AV	0.00	150	Vertical	Pass
2	2797.500	43.44	-8.99	68.2	-24.76	Peak	263.00	150	Vertical	Pass
2**	2797.500	26.66	-8.99	54.0	-27.34	AV	263.00	150	Vertical	Pass
3	4169.000	46.63	-3.29	68.2	-21.57	Peak	270.00	150	Vertical	Pass
3**	4169.000	30.54	-3.29	54.0	-23.46	AV	270.00	150	Vertical	Pass
4	5321.000	104.20	-0.18	--	19.20	Peak	85.00	150	Vertical	N/A
4**	5321.000	96.58	-0.18	--	96.58	AV	85.00	150	Vertical	N/A
5	7602.313	47.94	18.35	68.2	-20.26	Peak	108.00	150	Vertical	Pass
5**	7602.313	32.66	18.35	54.0	-21.34	AV	108.00	150	Vertical	Pass
6	12601.938	51.87	22.03	68.2	-16.33	Peak	95.00	150	Vertical	Pass
6**	12601.938	35.36	22.03	54.0	-18.64	AV	95.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1042.500	36.19	-14.77	68.2	-32.01	Peak	156.00	150	Vertical	Pass
1**	1042.500	19.46	-14.77	54.0	-34.54	AV	156.00	150	Vertical	Pass
2	2858.000	43.95	-7.84	68.2	-24.25	Peak	156.00	150	Vertical	Pass
2**	2858.000	27.27	-7.84	54.0	-26.73	AV	156.00	150	Vertical	Pass
3	3991.000	47.04	-4.02	68.2	-21.16	Peak	236.00	150	Vertical	Pass
3**	3991.000	30.61	-4.02	54.0	-23.39	AV	236.00	150	Vertical	Pass
4	5502.000	99.40	0.00	--	-117.60	Peak	217.00	150	Vertical	N/A
4**	5502.000	92.80	0.00	--	92.80	AV	217.00	150	Vertical	N/A
5	11644.562	50.83	20.41	68.2	-17.37	Peak	38.00	150	Vertical	Pass
5**	11644.562	36.89	20.41	54.0	-17.11	AV	38.00	150	Vertical	Pass
6	16176.938	56.00	27.43	68.2	-12.20	Peak	246.00	150	Vertical	Pass
6**	16176.938	45.87	27.43	54.0	-8.13	AV	246.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.500	35.91	-15.33	68.2	-32.29	Peak	238.00	150	Horizontal	Pass
1**	1123.500	19.66	-15.33	54.0	-34.34	AV	238.00	150	Horizontal	Pass
2	2841.000	43.91	-8.42	68.2	-24.29	Peak	197.00	150	Horizontal	Pass
2**	2841.000	26.88	-8.42	54.0	-27.12	AV	197.00	150	Horizontal	Pass
3	3990.000	46.52	-3.98	68.2	-21.68	Peak	301.00	150	Horizontal	Pass
3**	3990.000	30.66	-3.98	54.0	-23.34	AV	301.00	150	Horizontal	Pass
4	5496.000	105.79	-0.09	--	-70.21	Peak	176.00	150	Horizontal	N/A
4**	5496.000	97.94	-0.09	--	97.94	AV	176.00	150	Horizontal	N/A
5	11647.438	51.53	20.43	68.2	-16.67	Peak	261.00	150	Horizontal	Pass
5**	11647.438	35.58	20.43	54.0	-18.42	AV	261.00	150	Horizontal	Pass
6	16190.063	56.39	27.57	68.2	-11.81	Peak	185.00	150	Horizontal	Pass
6**	16190.063	46.75	27.57	54.0	-7.25	AV	185.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.500	35.90	-15.03	68.2	-32.30	Peak	138.00	150	Vertical	Pass
1**	1140.500	19.73	-15.03	54.0	-34.27	AV	138.00	150	Vertical	Pass
2	2243.500	42.22	-10.92	68.2	-25.98	Peak	343.00	150	Vertical	Pass
2**	2243.500	25.07	-10.92	54.0	-28.93	AV	343.00	150	Vertical	Pass
3	4087.000	46.72	-4.41	68.2	-21.48	Peak	166.00	150	Vertical	Pass
3**	4087.000	30.42	-4.41	54.0	-23.58	AV	166.00	150	Vertical	Pass
4	5581.000	97.69	-0.24	--	-123.31	Peak	221.00	150	Vertical	N/A
4**	5581.000	90.18	-0.24	--	90.18	AV	221.00	150	Vertical	N/A
5	7600.875	48.35	18.33	68.2	-19.85	Peak	277.00	150	Vertical	Pass
5**	7600.875	35.64	18.33	54.0	-18.36	AV	277.00	150	Vertical	Pass
6	16183.500	56.42	27.55	68.2	-11.78	Peak	300.00	150	Vertical	Pass
6**	16183.500	46.10	27.55	54.0	-7.90	AV	300.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.500	35.58	-14.81	68.2	-32.62	Peak	232.00	150	Horizontal	Pass
1**	1139.500	19.80	-14.81	54.0	-34.20	AV	232.00	150	Horizontal	Pass
2	2762.500	42.95	-9.09	68.2	-25.25	Peak	70.00	150	Horizontal	Pass
2**	2762.500	26.54	-9.09	54.0	-27.46	AV	70.00	150	Horizontal	Pass
3	4318.000	47.11	-3.08	68.2	-21.09	Peak	100.00	150	Horizontal	Pass
3**	4318.000	31.21	-3.08	54.0	-22.79	AV	100.00	150	Horizontal	Pass
4	5578.000	105.46	0.12	--	-76.54	Peak	182.00	150	Horizontal	N/A
4**	5578.000	98.73	0.12	--	98.73	AV	182.00	150	Horizontal	N/A
5	8127.000	49.81	19.15	68.2	-18.39	Peak	249.00	150	Horizontal	Pass
5**	8127.000	34.84	19.15	54.0	-19.16	AV	249.00	150	Horizontal	Pass
6	16169.062	56.23	27.16	68.2	-11.97	Peak	81.00	150	Horizontal	Pass
6**	16169.062	45.40	27.16	54.0	-8.60	AV	81.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1095.000	35.89	-14.88	68.2	-32.31	Peak	53.00	150	Vertical	Pass
1**	1095.000	19.90	-14.88	54.0	-34.10	AV	53.00	150	Vertical	Pass
2	2755.000	42.77	-9.04	68.2	-25.43	Peak	69.00	150	Vertical	Pass
2**	2755.000	26.30	-9.04	54.0	-27.70	AV	69.00	150	Vertical	Pass
3	4007.000	46.72	-4.02	68.2	-21.48	Peak	232.00	150	Vertical	Pass
3**	4007.000	30.58	-4.02	54.0	-23.42	AV	232.00	150	Vertical	Pass
4	5699.000	97.59	-0.74	--	-123.41	Peak	221.00	150	Vertical	N/A
4**	5699.000	90.87	-0.74	--	90.87	AV	221.00	150	Vertical	N/A
5	7467.188	48.50	17.21	68.2	-19.70	Peak	322.00	150	Vertical	Pass
5**	7467.188	34.54	17.21	54.0	-19.46	AV	322.00	150	Vertical	Pass
6	16103.437	56.67	27.13	68.2	-11.53	Peak	121.00	150	Vertical	Pass
6**	16103.437	44.49	27.13	54.0	-9.51	AV	121.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1089.500	35.99	-15.15	68.2	-32.21	Peak	92.00	150	Horizontal	Pass
1**	1089.500	19.76	-15.15	54.0	-34.24	AV	92.00	150	Horizontal	Pass
2	2218.000	41.51	-10.75	68.2	-26.69	Peak	251.00	150	Horizontal	Pass
2**	2218.000	25.19	-10.75	54.0	-28.81	AV	251.00	150	Horizontal	Pass
3	4112.000	47.80	-4.18	68.2	-20.40	Peak	336.00	150	Horizontal	Pass
3**	4112.000	31.00	-4.18	54.0	-23.00	AV	336.00	150	Horizontal	Pass
4	5701.000	105.45	-0.91	--	-73.55	Peak	179.00	150	Horizontal	N/A
4**	5701.000	98.18	-0.91	--	98.18	AV	179.00	150	Horizontal	N/A
5	7605.188	48.95	18.30	68.2	-19.25	Peak	328.00	150	Horizontal	Pass
5**	7605.188	35.81	18.30	54.0	-18.19	AV	328.00	150	Horizontal	Pass
6	16182.187	57.13	27.54	68.2	-11.07	Peak	201.00	150	Horizontal	Pass
6**	16182.187	46.07	27.54	54.0	-7.93	AV	201.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.500	36.39	-15.11	68.2	-31.81	Peak	165.00	150	Vertical	Pass
1**	1179.500	20.30	-15.11	54.0	-33.70	AV	165.00	150	Vertical	Pass
2	2769.500	43.34	-8.43	68.2	-24.86	Peak	87.00	150	Vertical	Pass
2**	2769.500	26.96	-8.43	54.0	-27.04	AV	87.00	150	Vertical	Pass
3	4004.000	46.99	-3.87	68.2	-21.21	Peak	68.00	150	Vertical	Pass
3**	4004.000	30.96	-3.87	54.0	-23.04	AV	68.00	150	Vertical	Pass
4	5502.000	99.09	0.00	--	-124.91	Peak	224.00	150	Vertical	N/A
4**	5502.000	92.58	0.00	--	92.58	AV	224.00	150	Vertical	N/A
5	11667.562	51.90	20.40	68.2	-16.30	Peak	79.00	150	Vertical	Pass
5**	11667.562	35.68	20.40	54.0	-18.32	AV	79.00	150	Vertical	Pass
6	16195.313	56.68	27.59	68.2	-11.52	Peak	341.00	150	Vertical	Pass
6**	16195.313	45.71	27.59	54.0	-8.29	AV	341.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.500	36.23	-15.04	68.2	-31.97	Peak	360.00	150	Horizontal	Pass
1**	1167.500	20.19	-15.04	54.0	-33.81	AV	360.00	150	Horizontal	Pass
2	2330.000	42.60	-10.61	68.2	-25.60	Peak	227.00	150	Horizontal	Pass
2**	2330.000	25.44	-10.61	54.0	-28.56	AV	227.00	150	Horizontal	Pass
3	4160.000	46.69	-3.28	68.2	-21.51	Peak	69.00	150	Horizontal	Pass
3**	4160.000	31.08	-3.28	54.0	-22.92	AV	69.00	150	Horizontal	Pass
4	5498.000	105.64	-0.17	--	-78.36	Peak	184.00	150	Horizontal	N/A
4**	5498.000	98.70	-0.17	--	98.70	AV	184.00	150	Horizontal	N/A
5	8079.563	49.98	18.53	68.2	-18.22	Peak	234.00	150	Horizontal	Pass
5**	8079.563	35.44	18.53	54.0	-18.56	AV	234.00	150	Horizontal	Pass
6	16188.750	56.52	27.57	68.2	-11.68	Peak	216.00	150	Horizontal	Pass
6**	16188.750	46.14	27.57	54.0	-7.86	AV	216.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1075.500	36.24	-15.13	68.2	-31.96	Peak	316.00	150	Vertical	Pass
1**	1075.500	19.95	-15.13	54.0	-34.05	AV	316.00	150	Vertical	Pass
2	2786.000	43.06	-8.96	68.2	-25.14	Peak	230.00	150	Vertical	Pass
2**	2786.000	26.63	-8.96	54.0	-27.37	AV	230.00	150	Vertical	Pass
3	3991.000	47.26	-4.02	68.2	-20.94	Peak	181.00	150	Vertical	Pass
3**	3991.000	30.78	-4.02	54.0	-23.22	AV	181.00	150	Vertical	Pass
4	5579.000	99.01	0.01	--	-131.99	Peak	231.00	150	Vertical	N/A
4**	5579.000	92.11	0.01	--	92.11	AV	231.00	150	Vertical	N/A
5	7579.313	48.52	17.54	68.2	-19.68	Peak	79.00	150	Vertical	Pass
5**	7579.313	35.23	17.54	54.0	-18.77	AV	79.00	150	Vertical	Pass
6	15665.063	55.10	26.43	68.2	-13.10	Peak	58.00	150	Vertical	Pass
6**	15665.063	44.16	26.43	54.0	-9.84	AV	58.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.500	35.82	-15.33	68.2	-32.38	Peak	261.00	150	Horizontal	Pass
1**	1123.500	19.33	-15.33	54.0	-34.67	AV	261.00	150	Horizontal	Pass
2	2261.000	42.32	-10.48	68.2	-25.88	Peak	87.00	150	Horizontal	Pass
2**	2261.000	25.68	-10.48	54.0	-28.32	AV	87.00	150	Horizontal	Pass
3	4170.000	48.30	-3.32	68.2	-19.90	Peak	20.00	150	Horizontal	Pass
3**	4170.000	31.52	-3.32	54.0	-22.48	AV	20.00	150	Horizontal	Pass
4	5581.000	106.01	-0.24	--	-74.99	Peak	181.00	150	Horizontal	N/A
4**	5581.000	97.69	-0.24	--	97.69	AV	181.00	150	Horizontal	N/A
5	8391.500	49.24	16.90	68.2	-18.96	Peak	56.00	150	Horizontal	Pass
5**	8391.500	35.47	16.90	54.0	-18.53	AV	56.00	150	Horizontal	Pass
6	16180.875	56.60	27.54	68.2	-11.60	Peak	214.00	150	Horizontal	Pass
6**	16180.875	46.36	27.54	54.0	-7.64	AV	214.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	35.72	-15.02	68.2	-32.48	Peak	115.00	150	Vertical	Pass
1**	1167.000	20.25	-15.02	54.0	-33.75	AV	115.00	150	Vertical	Pass
2	2269.500	42.02	-10.66	68.2	-26.18	Peak	75.00	150	Vertical	Pass
2**	2269.500	25.13	-10.66	54.0	-28.87	AV	75.00	150	Vertical	Pass
3	3933.000	46.95	-5.07	68.2	-21.25	Peak	340.00	150	Vertical	Pass
3**	3933.000	28.77	-5.07	54.0	-25.23	AV	340.00	150	Vertical	Pass
4	5701.000	99.13	-0.91	--	-118.87	Peak	218.00	150	Vertical	N/A
4**	5701.000	90.93	-0.91	--	90.93	AV	218.00	150	Vertical	N/A
5	12177.875	51.79	21.35	68.2	-16.41	Peak	67.00	150	Vertical	Pass
5**	12177.875	35.22	21.35	54.0	-18.78	AV	67.00	150	Vertical	Pass
6	15651.937	55.30	26.89	68.2	-12.90	Peak	208.00	150	Vertical	Pass
6**	15651.937	43.25	26.89	54.0	-10.75	AV	208.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.000	36.85	-14.92	68.2	-31.35	Peak	276.00	150	Horizontal	Pass
1**	1190.000	20.28	-14.92	54.0	-33.72	AV	276.00	150	Horizontal	Pass
2	2358.500	42.26	-10.34	68.2	-25.94	Peak	123.00	150	Horizontal	Pass
2**	2358.500	25.74	-10.34	54.0	-28.26	AV	123.00	150	Horizontal	Pass
3	3994.000	47.50	-3.89	68.2	-20.70	Peak	320.00	150	Horizontal	Pass
3**	3994.000	30.93	-3.89	54.0	-23.07	AV	320.00	150	Horizontal	Pass
4	5696.000	105.81	-0.60	--	-71.19	Peak	177.00	150	Horizontal	N/A
4**	5696.000	97.63	-0.60	--	97.63	AV	177.00	150	Horizontal	N/A
5	11993.875	51.95	20.44	68.2	-16.25	Peak	145.00	150	Horizontal	Pass
5**	11993.875	37.00	20.44	54.0	-17.00	AV	145.00	150	Horizontal	Pass
6	15654.563	54.59	26.82	68.2	-13.61	Peak	299.00	150	Horizontal	Pass
6**	15654.563	44.20	26.82	54.0	-9.80	AV	299.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	35.98	-15.02	68.2	-32.22	Peak	289.00	150	Vertical	Pass
1**	1167.000	20.69	-15.02	54.0	-33.31	AV	289.00	150	Vertical	Pass
2	2782.000	43.12	-9.07	68.2	-25.08	Peak	160.00	150	Vertical	Pass
2**	2782.000	26.69	-9.07	54.0	-27.31	AV	160.00	150	Vertical	Pass
3	4843.000	48.95	-1.73	68.2	-19.25	Peak	358.00	150	Vertical	Pass
3**	4843.000	32.63	-1.73	54.0	-21.37	AV	358.00	150	Vertical	Pass
4	5744.000	94.96	-0.00	--	-129.04	Peak	224.00	150	Vertical	N/A
4**	5744.000	87.66	-0.00	--	87.66	AV	224.00	150	Vertical	N/A
5	11601.438	51.14	20.09	68.2	-17.06	Peak	116.00	150	Vertical	Pass
5**	11601.438	36.18	20.09	54.0	-17.82	AV	116.00	150	Vertical	Pass
6	16188.750	56.53	27.57	68.2	-11.67	Peak	278.00	150	Vertical	Pass
6**	16188.750	46.12	27.57	54.0	-7.88	AV	278.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1082.500	36.08	-15.06	68.2	-32.12	Peak	238.00	150	Horizontal	Pass
1**	1082.500	19.75	-15.06	54.0	-34.25	AV	238.00	150	Horizontal	Pass
2	2812.000	44.23	-8.66	68.2	-23.97	Peak	183.00	150	Horizontal	Pass
2**	2812.000	26.77	-8.66	54.0	-27.23	AV	183.00	150	Horizontal	Pass
3	4822.000	49.48	-1.51	68.2	-18.72	Peak	194.00	150	Horizontal	Pass
3**	4822.000	33.08	-1.51	54.0	-20.92	AV	194.00	150	Horizontal	Pass
4	5742.000	103.39	0.42	--	-72.61	Peak	176.00	150	Horizontal	N/A
4**	5742.000	96.61	0.42	--	96.61	AV	176.00	150	Horizontal	N/A
5	12075.813	53.20	20.69	68.2	-15.00	Peak	330.00	150	Horizontal	Pass
5**	12075.813	35.64	20.69	54.0	-18.36	AV	330.00	150	Horizontal	Pass
6	16199.250	56.70	27.60	68.2	-11.50	Peak	351.00	150	Horizontal	Pass
6**	16199.250	45.92	27.60	54.0	-8.08	AV	351.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	36.00	-15.12	68.2	-32.20	Peak	87.00	150	Vertical	Pass
1**	1064.500	19.42	-15.12	54.0	-34.58	AV	87.00	150	Vertical	Pass
2	2259.000	42.20	-10.37	68.2	-26.00	Peak	308.00	150	Vertical	Pass
2**	2259.000	25.40	-10.37	54.0	-28.60	AV	308.00	150	Vertical	Pass
3	3997.000	46.42	-3.95	68.2	-21.78	Peak	32.00	150	Vertical	Pass
3**	3997.000	30.76	-3.95	54.0	-23.24	AV	32.00	150	Vertical	Pass
4	5787.000	94.45	0.24	--	-142.55	Peak	237.00	150	Vertical	N/A
4**	5787.000	87.76	0.24	--	87.76	AV	237.00	150	Vertical	N/A
5	12196.563	52.28	21.53	68.2	-15.92	Peak	160.00	150	Vertical	Pass
5**	12196.563	34.77	21.53	54.0	-19.23	AV	160.00	150	Vertical	Pass
6	16173.000	56.33	27.29	68.2	-11.87	Peak	276.00	150	Vertical	Pass
6**	16173.000	45.96	27.29	54.0	-8.04	AV	276.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.500	35.60	-15.07	68.2	-32.60	Peak	86.00	150	Horizontal	Pass
1**	1061.500	19.60	-15.07	54.0	-34.40	AV	86.00	150	Horizontal	Pass
2	2227.500	41.39	-10.89	68.2	-26.81	Peak	230.00	150	Horizontal	Pass
2**	2227.500	25.29	-10.89	54.0	-28.71	AV	230.00	150	Horizontal	Pass
3	3938.000	46.37	-5.14	68.2	-21.83	Peak	32.00	150	Horizontal	Pass
3**	3938.000	29.75	-5.14	54.0	-24.25	AV	32.00	150	Horizontal	Pass
4	5783.000	103.33	0.32	--	-86.67	Peak	190.00	150	Horizontal	N/A
4**	5783.000	96.53	0.32	--	96.53	AV	190.00	150	Horizontal	N/A
5	12282.812	52.34	21.38	68.2	-15.86	Peak	327.00	150	Horizontal	Pass
5**	12282.812	34.97	21.38	54.0	-19.03	AV	327.00	150	Horizontal	Pass
6	16192.687	56.38	27.58	68.2	-11.82	Peak	145.00	150	Horizontal	Pass
6**	16192.687	46.02	27.58	54.0	-7.98	AV	145.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1110.500	37.05	-15.29	68.2	-31.15	Peak	190.00	150	Vertical	Pass
1**	1110.500	19.70	-15.29	54.0	-34.30	AV	190.00	150	Vertical	Pass
2	2748.500	42.62	-8.99	68.2	-25.58	Peak	247.00	150	Vertical	Pass
2**	2748.500	26.23	-8.99	54.0	-27.77	AV	247.00	150	Vertical	Pass
3	4779.000	49.72	-2.43	68.2	-18.48	Peak	172.00	150	Vertical	Pass
3**	4779.000	32.54	-2.43	54.0	-21.46	AV	172.00	150	Vertical	Pass
4	5823.000	94.35	0.62	--	-134.65	Peak	229.00	150	Vertical	N/A
4**	5823.000	86.57	0.62	--	86.57	AV	229.00	150	Vertical	N/A
5	12075.813	52.07	20.69	68.2	-16.13	Peak	66.00	150	Vertical	Pass
5**	12075.813	36.56	20.69	54.0	-17.44	AV	66.00	150	Vertical	Pass
6	16178.250	56.00	27.48	68.2	-12.20	Peak	219.00	150	Vertical	Pass
6**	16178.250	45.96	27.48	54.0	-8.04	AV	219.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.500	37.74	-14.71	68.2	-30.46	Peak	232.00	150	Horizontal	Pass
1**	1334.500	21.20	-14.71	54.0	-32.80	AV	232.00	150	Horizontal	Pass
2	2230.000	41.56	-10.80	68.2	-26.64	Peak	95.00	150	Horizontal	Pass
2**	2230.000	25.06	-10.80	54.0	-28.94	AV	95.00	150	Horizontal	Pass
3	4675.000	49.01	-2.07	68.2	-19.19	Peak	228.00	150	Horizontal	Pass
3**	4675.000	32.39	-2.07	54.0	-21.61	AV	228.00	150	Horizontal	Pass
4	5824.000	101.91	0.59	--	-68.09	Peak	170.00	150	Horizontal	N/A
4**	5824.000	94.73	0.59	--	94.73	AV	170.00	150	Horizontal	N/A
5	12021.188	51.77	20.21	68.2	-16.43	Peak	164.00	150	Horizontal	Pass
5**	12021.188	37.15	20.21	54.0	-16.85	AV	164.00	150	Horizontal	Pass
6	16196.625	56.52	27.59	68.2	-11.68	Peak	73.00	150	Horizontal	Pass
6**	16196.625	46.02	27.59	54.0	-7.98	AV	73.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1120.500	36.01	-15.32	68.2	-32.19	Peak	51.00	150	Vertical	Pass
1**	1120.500	19.47	-15.32	54.0	-34.53	AV	51.00	150	Vertical	Pass
2	2818.000	42.95	-8.34	68.2	-25.25	Peak	98.00	150	Vertical	Pass
2**	2818.000	27.17	-8.34	54.0	-26.83	AV	98.00	150	Vertical	Pass
3	4160.000	47.45	-3.28	68.2	-20.75	Peak	270.00	150	Vertical	Pass
3**	4160.000	30.86	-3.28	54.0	-23.14	AV	270.00	150	Vertical	Pass
4	5743.000	94.59	0.21	--	-136.41	Peak	231.00	150	Vertical	N/A
4**	5743.000	88.28	0.21	--	88.28	AV	231.00	150	Vertical	N/A
5	11615.813	51.20	20.33	68.2	-17.00	Peak	208.00	150	Vertical	Pass
5**	11615.813	35.29	20.33	54.0	-18.71	AV	208.00	150	Vertical	Pass
6	16171.688	56.10	27.25	68.2	-12.10	Peak	319.00	150	Vertical	Pass
6**	16171.688	45.83	27.25	54.0	-8.17	AV	319.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.500	36.91	-15.05	68.2	-31.29	Peak	164.00	150	Horizontal	Pass
1**	1155.500	20.24	-15.05	54.0	-33.76	AV	164.00	150	Horizontal	Pass
2	2263.500	42.10	-10.29	68.2	-26.10	Peak	107.00	150	Horizontal	Pass
2**	2263.500	25.84	-10.29	54.0	-28.16	AV	107.00	150	Horizontal	Pass
3	3998.000	46.46	-3.87	68.2	-21.74	Peak	36.00	150	Horizontal	Pass
3**	3998.000	30.67	-3.87	54.0	-23.33	AV	36.00	150	Horizontal	Pass
4	5742.000	104.27	0.42	--	-71.73	Peak	176.00	150	Horizontal	N/A
4**	5742.000	97.17	0.42	--	97.17	AV	176.00	150	Horizontal	N/A
5	11641.687	51.06	20.38	68.2	-17.14	Peak	29.00	150	Horizontal	Pass
5**	11641.687	35.82	20.38	54.0	-18.18	AV	29.00	150	Horizontal	Pass
6	16182.187	56.55	27.54	68.2	-11.65	Peak	301.00	150	Horizontal	Pass
6**	16182.187	45.87	27.54	54.0	-8.13	AV	301.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1077.500	35.70	-15.31	68.2	-32.50	Peak	23.00	150	Vertical	Pass
1**	1077.500	19.05	-15.31	54.0	-34.95	AV	23.00	150	Vertical	Pass
2	2235.500	42.11	-11.15	68.2	-26.09	Peak	75.00	150	Vertical	Pass
2**	2235.500	25.20	-11.15	54.0	-28.80	AV	75.00	150	Vertical	Pass
3	4017.000	46.93	-4.48	68.2	-21.27	Peak	184.00	150	Vertical	Pass
3**	4017.000	29.77	-4.48	54.0	-24.23	AV	184.00	150	Vertical	Pass
4	5786.000	94.19	0.24	--	-131.81	Peak	226.00	150	Vertical	N/A
4**	5786.000	87.38	0.24	--	87.38	AV	226.00	150	Vertical	N/A
5	12057.125	52.05	20.47	68.2	-16.15	Peak	223.00	150	Vertical	Pass
5**	12057.125	36.19	20.47	54.0	-17.81	AV	223.00	150	Vertical	Pass
6	16175.625	56.32	27.38	68.2	-11.88	Peak	100.00	150	Vertical	Pass
6**	16175.625	45.38	27.38	54.0	-8.62	AV	100.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.500	37.52	-15.05	68.2	-30.68	Peak	300.00	150	Horizontal	Pass
1**	1214.500	20.97	-15.05	54.0	-33.03	AV	300.00	150	Horizontal	Pass
2	2787.000	42.94	-9.03	68.2	-25.26	Peak	219.00	150	Horizontal	Pass
2**	2787.000	27.11	-9.03	54.0	-26.89	AV	219.00	150	Horizontal	Pass
3	4677.000	48.71	-2.27	68.2	-19.49	Peak	237.00	150	Horizontal	Pass
3**	4677.000	32.36	-2.27	54.0	-21.64	AV	237.00	150	Horizontal	Pass
4	5784.000	103.50	0.35	--	-74.50	Peak	178.00	150	Horizontal	N/A
4**	5784.000	95.99	0.35	--	95.99	AV	178.00	150	Horizontal	N/A
5	11663.250	51.06	20.40	68.2	-17.14	Peak	144.00	150	Horizontal	Pass
5**	11663.250	36.68	20.40	54.0	-17.32	AV	144.00	150	Horizontal	Pass
6	16173.000	56.51	27.29	68.2	-11.69	Peak	275.00	150	Horizontal	Pass
6**	16173.000	46.04	27.29	54.0	-7.96	AV	275.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1087.500	36.34	-15.17	68.2	-31.86	Peak	72.00	150	Vertical	Pass
1**	1087.500	19.70	-15.17	54.0	-34.30	AV	72.00	150	Vertical	Pass
2	2842.000	43.77	-8.39	68.2	-24.43	Peak	323.00	150	Vertical	Pass
2**	2842.000	26.66	-8.39	54.0	-27.34	AV	323.00	150	Vertical	Pass
3	4680.000	48.68	-2.15	68.2	-19.52	Peak	81.00	150	Vertical	Pass
3**	4680.000	32.55	-2.15	54.0	-21.45	AV	81.00	150	Vertical	Pass
4	5827.000	93.82	0.53	--	-129.18	Peak	223.00	150	Vertical	N/A
4**	5827.000	86.75	0.53	--	86.75	AV	223.00	150	Vertical	N/A
5	11650.312	51.46	20.46	68.2	-16.74	Peak	156.00	150	Vertical	Pass
5**	11650.312	35.73	20.46	54.0	-18.27	AV	156.00	150	Vertical	Pass
6	16199.250	57.43	27.60	68.2	-10.77	Peak	99.00	150	Vertical	Pass
6**	16199.250	46.04	27.60	54.0	-7.96	AV	99.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.000	37.29	-14.96	68.2	-30.91	Peak	216.00	150	Horizontal	Pass
1**	1181.000	20.36	-14.96	54.0	-33.64	AV	216.00	150	Horizontal	Pass
2	2817.000	43.31	-8.35	68.2	-24.89	Peak	34.00	150	Horizontal	Pass
2**	2817.000	27.26	-8.35	54.0	-26.74	AV	34.00	150	Horizontal	Pass
3	4002.000	47.02	-3.86	68.2	-21.18	Peak	350.00	150	Horizontal	Pass
3**	4002.000	30.97	-3.86	54.0	-23.03	AV	350.00	150	Horizontal	Pass
4	5824.000	101.26	0.59	--	-82.74	Peak	184.00	150	Horizontal	N/A
4**	5824.000	94.59	0.59	--	94.59	AV	184.00	150	Horizontal	N/A
5	11017.813	50.02	18.78	68.2	-18.18	Peak	298.00	150	Horizontal	Pass
5**	11017.813	33.61	18.78	54.0	-20.39	AV	298.00	150	Horizontal	Pass
6	16169.062	56.30	27.16	68.2	-11.90	Peak	301.00	150	Horizontal	Pass
6**	16169.062	45.22	27.16	54.0	-8.78	AV	301.00	150	Horizontal	Pass

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11a, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.500	36.77	-14.47	68.2	-31.43	Peak	206.00	150	Vertical	Pass
1**	1021.500	19.63	-14.47	54.0	-34.37	AV	206.00	150	Vertical	Pass
2	1499.500	39.11	-15.07	68.2	-29.09	Peak	245.00	150	Vertical	Pass
2**	1499.500	25.58	-15.07	54.0	-28.42	AV	245.00	150	Vertical	Pass
3	4050.000	46.63	-4.35	68.2	-21.57	Peak	77.00	150	Vertical	Pass
3**	4050.000	30.24	-4.35	54.0	-23.76	AV	77.00	150	Vertical	Pass
4	5178.000	93.82	-1.16	--	2.82	Peak	91.00	150	Vertical	N/A
4**	5178.000	86.78	-1.16	--	86.78	AV	91.00	150	Vertical	N/A
5	7586.500	47.71	17.98	68.2	-20.49	Peak	30.00	150	Vertical	Pass
5**	7586.500	33.93	17.98	54.0	-20.07	AV	30.00	150	Vertical	Pass
6	12624.938	52.49	22.21	68.2	-15.71	Peak	1.00	150	Vertical	Pass
6**	12624.938	36.94	22.21	54.0	-17.06	AV	1.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.500	37.78	-15.06	68.2	-30.42	Peak	206.00	150	Horizontal	Pass
1**	1173.500	20.03	-15.06	54.0	-33.97	AV	206.00	150	Horizontal	Pass
2	1445.000	40.33	-14.91	68.2	-27.87	Peak	360.00	150	Horizontal	Pass
2**	1445.000	28.21	-14.91	54.0	-25.79	AV	360.00	150	Horizontal	Pass
3	4118.000	46.71	-4.43	68.2	-21.49	Peak	184.00	150	Horizontal	Pass
3**	4118.000	29.91	-4.43	54.0	-24.09	AV	184.00	150	Horizontal	Pass
4	5182.000	150.73	-1.06	--	-1.27	Peak	102.00	150	Horizontal	N/A
4**	5182.000	93.65	-1.06	--	93.65	AV	102.00	150	Horizontal	N/A
5	7612.375	48.46	18.16	68.2	-19.74	Peak	360.00	150	Horizontal	Pass
5**	7612.375	34.91	18.16	54.0	-19.09	AV	360.00	150	Horizontal	Pass
6	12558.812	52.49	21.89	68.2	-15.71	Peak	31.00	150	Horizontal	Pass
6**	12558.812	37.73	21.89	54.0	-16.27	AV	31.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.500	36.17	-14.79	68.2	-32.03	Peak	78.00	150	Vertical	Pass
1**	1145.500	19.95	-14.79	54.0	-34.05	AV	78.00	150	Vertical	Pass
2	1581.000	38.18	-15.33	68.2	-30.02	Peak	1.00	150	Vertical	Pass
2**	1581.000	20.84	-15.33	54.0	-33.16	AV	1.00	150	Vertical	Pass
3	3996.000	46.75	-3.93	68.2	-21.45	Peak	67.00	150	Vertical	Pass
3**	3996.000	30.45	-3.93	54.0	-23.55	AV	67.00	150	Vertical	Pass
4	5216.000	92.64	-0.91	--	1.64	Peak	91.00	150	Vertical	N/A
4**	5216.000	85.30	-0.91	--	85.30	AV	91.00	150	Vertical	N/A
5	7593.688	48.40	18.07	68.2	-19.80	Peak	351.00	150	Vertical	Pass
5**	7593.688	33.72	18.07	54.0	-20.28	AV	351.00	150	Vertical	Pass
6	12646.500	52.31	21.95	68.2	-15.89	Peak	253.00	150	Vertical	Pass
6**	12646.500	36.05	21.95	54.0	-17.95	AV	253.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1091.500	35.70	-15.20	68.2	-32.50	Peak	292.00	150	Horizontal	Pass
1**	1091.500	19.65	-15.20	54.0	-34.35	AV	292.00	150	Horizontal	Pass
2	1552.500	37.22	-14.97	68.2	-30.98	Peak	57.00	150	Horizontal	Pass
2**	1552.500	21.33	-14.97	54.0	-32.67	AV	57.00	150	Horizontal	Pass
3	3953.000	46.33	-5.14	68.2	-21.87	Peak	361.00	150	Horizontal	Pass
3**	3953.000	29.41	-5.14	54.0	-24.59	AV	361.00	150	Horizontal	Pass
4	5221.000	101.59	-1.05	--	-88.41	Peak	190.00	150	Horizontal	N/A
4**	5221.000	93.22	-1.05	--	93.22	AV	190.00	150	Horizontal	N/A
5	7487.312	47.82	17.05	68.2	-20.38	Peak	225.00	150	Horizontal	Pass
5**	7487.312	33.22	17.05	54.0	-20.78	AV	225.00	150	Horizontal	Pass
6	12070.062	51.50	20.61	68.2	-16.70	Peak	155.00	150	Horizontal	Pass
6**	12070.062	35.91	20.61	54.0	-18.09	AV	155.00	150	Horizontal	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.000	36.71	-15.32	68.2	-31.49	Peak	56.00	150	Vertical	Pass
1**	1128.000	20.47	-15.32	54.0	-33.53	AV	56.00	150	Vertical	Pass
2	1496.000	37.96	-15.21	68.2	-30.24	Peak	338.00	150	Vertical	Pass
2**	1496.000	23.28	-15.21	54.0	-30.72	AV	338.00	150	Vertical	Pass
3	4008.000	46.46	-3.98	68.2	-21.74	Peak	7.00	150	Vertical	Pass
3**	4008.000	30.68	-3.98	54.0	-23.32	AV	7.00	150	Vertical	Pass
4	5242.000	91.67	-0.88	--	-1.33	Peak	93.00	150	Vertical	N/A
4**	5242.000	84.88	-0.88	--	84.88	AV	93.00	150	Vertical	N/A
5	7590.813	48.73	17.78	68.2	-19.47	Peak	258.00	150	Vertical	Pass
5**	7590.813	33.58	17.78	54.0	-20.42	AV	258.00	150	Vertical	Pass
6	12620.625	52.68	22.28	68.2	-15.52	Peak	223.00	150	Vertical	Pass
6**	12620.625	36.97	22.28	54.0	-17.03	AV	223.00	150	Vertical	Pass

11a, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.000	36.05	-14.44	68.2	-32.15	Peak	265.00	150	Horizontal	Pass
1**	1021.000	19.80	-14.44	54.0	-34.20	AV	265.00	150	Horizontal	Pass
2	1496.500	37.10	-15.19	68.2	-31.10	Peak	153.00	150	Horizontal	Pass
2**	1496.500	22.80	-15.19	54.0	-31.20	AV	153.00	150	Horizontal	Pass
3	4012.000	46.08	-4.09	68.2	-22.12	Peak	80.00	150	Horizontal	Pass
3**	4012.000	30.22	-4.09	54.0	-23.78	AV	80.00	150	Horizontal	Pass
4	5242.000	101.72	-0.88	--	-81.28	Peak	183.00	150	Horizontal	N/A
4**	5242.000	95.20	-0.88	--	95.20	AV	183.00	150	Horizontal	N/A
5	7600.875	48.57	18.33	68.2	-19.63	Peak	16.00	150	Horizontal	Pass
5**	7600.875	34.72	18.33	54.0	-19.28	AV	16.00	150	Horizontal	Pass
6	12543.000	52.41	21.73	68.2	-15.79	Peak	131.00	150	Horizontal	Pass
6**	12543.000	37.90	21.73	54.0	-16.10	AV	131.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.000	36.28	-15.21	68.2	-31.92	Peak	61.00	150	Vertical	Pass
1**	1119.000	20.01	-15.21	54.0	-33.99	AV	61.00	150	Vertical	Pass
2	1498.500	37.85	-14.96	68.2	-30.35	Peak	89.00	150	Vertical	Pass
2**	1498.500	25.36	-14.96	54.0	-28.64	AV	89.00	150	Vertical	Pass
3	4164.000	48.02	-3.24	68.2	-20.18	Peak	198.00	150	Vertical	Pass
3**	4164.000	30.95	-3.24	54.0	-23.05	AV	198.00	150	Vertical	Pass
4	5185.000	92.75	-0.90	--	-2.25	Peak	95.00	150	Vertical	N/A
4**	5185.000	85.13	-0.90	--	85.13	AV	95.00	150	Vertical	N/A
5	7461.437	47.96	17.33	68.2	-20.24	Peak	5.00	150	Vertical	Pass
5**	7461.437	34.20	17.33	54.0	-19.80	AV	5.00	150	Vertical	Pass
6	12486.938	51.94	20.88	68.2	-16.26	Peak	214.00	150	Vertical	Pass
6**	12486.938	35.22	20.88	54.0	-18.78	AV	214.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.000	36.20	-15.20	68.2	-32.00	Peak	322.00	150	Horizontal	Pass
1**	1107.000	19.66	-15.20	54.0	-34.34	AV	322.00	150	Horizontal	Pass
2	1493.500	37.47	-15.18	68.2	-30.73	Peak	207.00	150	Horizontal	Pass
2**	1493.500	21.43	-15.18	54.0	-32.57	AV	207.00	150	Horizontal	Pass
3	4007.000	46.53	-4.02	68.2	-21.67	Peak	113.00	150	Horizontal	Pass
3**	4007.000	30.93	-4.02	54.0	-23.07	AV	113.00	150	Horizontal	Pass
4	5183.000	101.57	-1.06	--	-85.43	Peak	187.00	150	Horizontal	N/A
4**	5183.000	92.82	-1.06	--	92.82	AV	187.00	150	Horizontal	N/A
5	7451.375	47.92	17.20	68.2	-20.28	Peak	139.00	150	Horizontal	Pass
5**	7451.375	32.28	17.20	54.0	-21.72	AV	139.00	150	Horizontal	Pass
6	12619.187	52.52	22.28	68.2	-15.68	Peak	94.00	150	Horizontal	Pass
6**	12619.187	36.99	22.28	54.0	-17.01	AV	94.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1105.500	36.49	-15.09	68.2	-31.71	Peak	58.00	150	Vertical	Pass
1**	1105.500	19.47	-15.09	54.0	-34.53	AV	58.00	150	Vertical	Pass
2	1494.000	39.18	-15.14	68.2	-29.02	Peak	299.00	150	Vertical	Pass
2**	1494.000	23.40	-15.14	54.0	-30.60	AV	299.00	150	Vertical	Pass
3	4086.000	46.44	-4.45	68.2	-21.76	Peak	40.00	150	Vertical	Pass
3**	4086.000	30.09	-4.45	54.0	-23.91	AV	40.00	150	Vertical	Pass
4	5222.000	92.82	-1.08	--	2.82	Peak	90.00	150	Vertical	N/A
4**	5222.000	85.43	-1.08	--	85.43	AV	90.00	150	Vertical	N/A
5	7609.500	47.78	18.06	68.2	-20.42	Peak	0.00	150	Vertical	Pass
5**	7609.500	33.99	18.06	54.0	-20.01	AV	0.00	150	Vertical	Pass
6	12603.375	52.42	22.05	68.2	-15.78	Peak	243.00	150	Vertical	Pass
6**	12603.375	36.68	22.05	54.0	-17.32	AV	243.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1027.500	36.67	-14.62	68.2	-31.53	Peak	1.00	150	Horizontal	Pass
1**	1027.500	19.52	-14.62	54.0	-34.48	AV	1.00	150	Horizontal	Pass
2	1493.500	37.85	-15.18	68.2	-30.35	Peak	217.00	150	Horizontal	Pass
2**	1493.500	21.34	-15.18	54.0	-32.66	AV	217.00	150	Horizontal	Pass
3	4165.000	46.95	-2.97	68.2	-21.25	Peak	330.00	150	Horizontal	Pass
3**	4165.000	31.28	-2.97	54.0	-22.72	AV	330.00	150	Horizontal	Pass
4	5217.000	101.75	-1.03	--	-77.25	Peak	179.00	150	Horizontal	N/A
4**	5217.000	93.46	-1.03	--	93.46	AV	179.00	150	Horizontal	N/A
5	7370.875	47.90	16.66	68.2	-20.30	Peak	334.00	150	Horizontal	Pass
5**	7370.875	34.59	16.66	54.0	-19.41	AV	334.00	150	Horizontal	Pass
6	11979.500	51.03	20.73	68.2	-17.17	Peak	334.00	150	Horizontal	Pass
6**	11979.500	35.11	20.73	54.0	-18.89	AV	334.00	150	Horizontal	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1081.500	38.53	-15.00	68.2	-29.67	Peak	214.00	150	Vertical	Pass
1**	1081.500	19.48	-15.00	54.0	-34.52	AV	214.00	150	Vertical	Pass
2	1480.500	38.59	-15.25	68.2	-29.61	Peak	244.00	150	Vertical	Pass
2**	1480.500	20.78	-15.25	54.0	-33.22	AV	244.00	150	Vertical	Pass
3	4083.000	46.46	-4.47	68.2	-21.74	Peak	323.00	150	Vertical	Pass
3**	4083.000	30.01	-4.47	54.0	-23.99	AV	323.00	150	Vertical	Pass
4	5242.000	89.61	-0.88	--	-13.39	Peak	103.00	150	Vertical	N/A
4**	5242.000	82.90	-0.88	--	82.90	AV	103.00	150	Vertical	N/A
5	7618.125	48.06	17.65	68.2	-20.14	Peak	108.00	150	Vertical	Pass
5**	7618.125	33.66	17.65	54.0	-20.34	AV	108.00	150	Vertical	Pass
6	12616.313	52.90	22.24	68.2	-15.30	Peak	108.00	150	Vertical	Pass
6**	12616.313	37.07	22.24	54.0	-16.93	AV	108.00	150	Vertical	Pass

11n20, Band I, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.500	35.49	-15.22	68.2	-32.71	Peak	360.00	150	Horizontal	Pass
1**	1133.500	19.63	-15.22	54.0	-34.37	AV	360.00	150	Horizontal	Pass
2	1498.500	37.71	-14.96	68.2	-30.49	Peak	196.00	150	Horizontal	Pass
2**	1498.500	22.64	-14.96	54.0	-31.36	AV	196.00	150	Horizontal	Pass
3	3994.000	46.83	-3.89	68.2	-21.37	Peak	300.00	150	Horizontal	Pass
3**	3994.000	30.17	-3.89	54.0	-23.83	AV	300.00	150	Horizontal	Pass
4	5235.000	150.15	-1.22	--	-92.85	Peak	193.00	150	Horizontal	N/A
4**	5235.000	91.11	-1.22	--	91.11	AV	193.00	150	Horizontal	N/A
5	7606.625	48.33	18.39	68.2	-19.87	Peak	319.00	150	Horizontal	Pass
5**	7606.625	34.57	18.39	54.0	-19.43	AV	319.00	150	Horizontal	Pass
6	12547.313	52.21	21.75	68.2	-15.99	Peak	0.00	150	Horizontal	Pass
6**	12547.313	37.09	21.75	54.0	-16.91	AV	0.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.500	36.73	-14.81	68.2	-31.47	Peak	223.00	150	Vertical	Pass
1**	1139.500	21.52	-14.81	54.0	-32.48	AV	223.00	150	Vertical	Pass
2	1496.000	39.56	-15.21	68.2	-28.64	Peak	97.00	150	Vertical	Pass
2**	1496.000	25.09	-15.21	54.0	-28.91	AV	97.00	150	Vertical	Pass
3	4165.000	47.11	-2.97	68.2	-21.09	Peak	272.00	150	Vertical	Pass
3**	4165.000	31.43	-2.97	54.0	-22.57	AV	272.00	150	Vertical	Pass
4	5258.000	90.63	-1.04	--	-3.37	Peak	94.00	150	Vertical	N/A
4**	5258.000	83.67	-1.04	--	83.67	AV	94.00	150	Vertical	N/A
5	7606.625	48.18	18.39	68.2	-20.02	Peak	0.00	150	Vertical	Pass
5**	7606.625	34.71	18.39	54.0	-19.29	AV	0.00	150	Vertical	Pass
6	12530.062	52.00	21.37	68.2	-16.20	Peak	264.00	150	Vertical	Pass
6**	12530.062	37.51	21.37	54.0	-16.49	AV	264.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1092.500	35.42	-15.26	68.2	-32.78	Peak	190.00	150	Horizontal	Pass
1**	1092.500	19.90	-15.26	54.0	-34.10	AV	190.00	150	Horizontal	Pass
2	1468.000	38.08	-14.88	68.2	-30.12	Peak	83.00	150	Horizontal	Pass
2**	1468.000	21.48	-14.88	54.0	-32.52	AV	83.00	150	Horizontal	Pass
3	4003.000	46.35	-3.84	68.2	-21.85	Peak	119.00	150	Horizontal	Pass
3**	4003.000	30.80	-3.84	54.0	-23.20	AV	119.00	150	Horizontal	Pass
4	5258.000	99.66	-1.04	--	-83.34	Peak	183.00	150	Horizontal	N/A
4**	5258.000	93.15	-1.04	--	93.15	AV	183.00	150	Horizontal	N/A
5	7622.437	48.12	17.64	68.2	-20.08	Peak	78.00	150	Horizontal	Pass
5**	7622.437	34.16	17.64	54.0	-19.84	AV	78.00	150	Horizontal	Pass
6	12626.375	52.71	22.18	68.2	-15.49	Peak	255.00	150	Horizontal	Pass
6**	12626.375	37.24	22.18	54.0	-16.76	AV	255.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.000	37.02	-14.52	68.2	-31.18	Peak	225.00	150	Vertical	Pass
1**	1032.000	19.98	-14.52	54.0	-34.02	AV	225.00	150	Vertical	Pass
2	1493.500	39.48	-15.18	68.2	-28.72	Peak	158.00	150	Vertical	Pass
2**	1493.500	21.18	-15.18	54.0	-32.82	AV	158.00	150	Vertical	Pass
3	4172.000	46.93	-3.52	68.2	-21.27	Peak	175.00	150	Vertical	Pass
3**	4172.000	30.93	-3.52	54.0	-23.07	AV	175.00	150	Vertical	Pass
4	5301.000	92.51	-0.44	--	-32.49	Peak	125.00	150	Vertical	N/A
4**	5301.000	83.47	-0.44	--	83.47	AV	125.00	150	Vertical	N/A
5	7628.188	48.31	17.17	68.2	-19.89	Peak	287.00	150	Vertical	Pass
5**	7628.188	34.33	17.17	54.0	-19.67	AV	287.00	150	Vertical	Pass
6	12560.250	52.01	21.90	68.2	-16.19	Peak	35.00	150	Vertical	Pass
6**	12560.250	37.67	21.90	54.0	-16.33	AV	35.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.000	36.22	-14.83	68.2	-31.98	Peak	360.00	150	Horizontal	Pass
1**	1146.000	20.00	-14.83	54.0	-34.00	AV	360.00	150	Horizontal	Pass
2	1562.500	37.73	-15.07	68.2	-30.47	Peak	283.00	150	Horizontal	Pass
2**	1562.500	20.95	-15.07	54.0	-33.05	AV	283.00	150	Horizontal	Pass
3	3994.000	46.30	-3.89	68.2	-21.90	Peak	60.00	150	Horizontal	Pass
3**	3994.000	30.08	-3.89	54.0	-23.92	AV	60.00	150	Horizontal	Pass
4	5303.000	150.15	-0.31	--	-74.85	Peak	175.00	150	Horizontal	N/A
4**	5303.000	93.48	-0.31	--	93.48	AV	175.00	150	Horizontal	N/A
5	7517.500	47.80	17.69	68.2	-20.40	Peak	154.00	150	Horizontal	Pass
5**	7517.500	34.67	17.69	54.0	-19.33	AV	154.00	150	Horizontal	Pass
6	12639.313	52.93	21.95	68.2	-15.27	Peak	11.00	150	Horizontal	Pass
6**	12639.313	36.73	21.95	54.0	-17.27	AV	11.00	150	Horizontal	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.000	36.78	-15.31	68.2	-31.42	Peak	297.00	150	Vertical	Pass
1**	1123.000	19.41	-15.31	54.0	-34.59	AV	297.00	150	Vertical	Pass
2	1499.000	38.61	-15.02	68.2	-29.59	Peak	132.00	150	Vertical	Pass
2**	1499.000	25.63	-15.02	54.0	-28.37	AV	132.00	150	Vertical	Pass
3	4002.000	46.54	-3.86	68.2	-21.66	Peak	238.00	150	Vertical	Pass
3**	4002.000	30.69	-3.86	54.0	-23.31	AV	238.00	150	Vertical	Pass
4	5318.000	92.24	-0.14	--	-25.76	Peak	118.00	150	Vertical	N/A
4**	5318.000	84.40	-0.14	--	84.40	AV	118.00	150	Vertical	N/A
5	7541.938	47.55	17.50	68.2	-20.65	Peak	113.00	150	Vertical	Pass
5**	7541.938	32.22	17.50	54.0	-21.78	AV	113.00	150	Vertical	Pass
6	12537.250	52.37	21.61	68.2	-15.83	Peak	317.00	150	Vertical	Pass
6**	12537.250	37.74	21.61	54.0	-16.26	AV	317.00	150	Vertical	Pass

11a, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1103.500	36.23	-15.26	68.2	-31.97	Peak	58.00	150	Horizontal	Pass
1**	1103.500	19.81	-15.26	54.0	-34.19	AV	58.00	150	Horizontal	Pass
2	1560.000	38.33	-15.33	68.2	-29.87	Peak	58.00	150	Horizontal	Pass
2**	1560.000	21.11	-15.33	54.0	-32.89	AV	58.00	150	Horizontal	Pass
3	4078.000	46.02	-4.52	68.2	-22.18	Peak	361.00	150	Horizontal	Pass
3**	4078.000	29.67	-4.52	54.0	-24.33	AV	361.00	150	Horizontal	Pass
4	5318.000	150.86	-0.14	--	-81.14	Peak	182.00	150	Horizontal	N/A
4**	5318.000	94.26	-0.14	--	94.26	AV	182.00	150	Horizontal	N/A
5	7613.813	48.03	18.12	68.2	-20.17	Peak	315.00	150	Horizontal	Pass
5**	7613.813	33.70	18.12	54.0	-20.30	AV	315.00	150	Horizontal	Pass
6	12617.750	52.22	22.26	68.2	-15.98	Peak	1.00	150	Horizontal	Pass
6**	12617.750	37.29	22.26	54.0	-16.71	AV	1.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.500	35.97	-15.20	68.2	-32.23	Peak	361.00	150	Vertical	Pass
1**	1128.500	20.41	-15.20	54.0	-33.59	AV	361.00	150	Vertical	Pass
2	1498.500	38.77	-14.96	68.2	-29.43	Peak	166.00	150	Vertical	Pass
2**	1498.500	25.38	-14.96	54.0	-28.62	AV	166.00	150	Vertical	Pass
3	4142.000	46.73	-4.00	68.2	-21.47	Peak	40.00	150	Vertical	Pass
3**	4142.000	30.82	-4.00	54.0	-23.18	AV	40.00	150	Vertical	Pass
4	5259.000	89.69	-1.00	--	13.69	Peak	76.00	150	Vertical	N/A
4**	5259.000	81.74	-1.00	--	81.74	AV	76.00	150	Vertical	N/A
5	7580.750	48.07	17.55	68.2	-20.13	Peak	166.00	150	Vertical	Pass
5**	7580.750	34.13	17.55	54.0	-19.87	AV	166.00	150	Vertical	Pass
6	12587.563	52.27	21.74	68.2	-15.93	Peak	0.00	150	Vertical	Pass
6**	12587.563	37.13	21.74	54.0	-16.87	AV	0.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.000	36.46	-15.12	68.2	-31.74	Peak	289.00	150	Horizontal	Pass
1**	1052.000	19.34	-15.12	54.0	-34.66	AV	289.00	150	Horizontal	Pass
2	1498.500	37.76	-14.96	68.2	-30.44	Peak	219.00	150	Horizontal	Pass
2**	1498.500	23.27	-14.96	54.0	-30.73	AV	219.00	150	Horizontal	Pass
3	4031.000	45.88	-4.79	68.2	-22.32	Peak	360.00	150	Horizontal	Pass
3**	4031.000	30.17	-4.79	54.0	-23.83	AV	360.00	150	Horizontal	Pass
4	5256.000	150.97	-1.21	--	-68.03	Peak	169.00	150	Horizontal	N/A
4**	5256.000	91.61	-1.21	--	91.61	AV	169.00	150	Horizontal	N/A
5	7599.437	48.14	18.34	68.2	-20.06	Peak	0.00	150	Horizontal	Pass
5**	7599.437	34.34	18.34	54.0	-19.66	AV	0.00	150	Horizontal	Pass
6	12653.688	52.79	21.93	68.2	-15.41	Peak	47.00	150	Horizontal	Pass
6**	12653.688	36.47	21.93	54.0	-17.53	AV	47.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	34.28	-14.67	68.2	-33.92	Peak	221.00	150	Vertical	Pass
1**	1500.000	19.76	-14.67	54.0	-34.24	AV	221.00	150	Vertical	Pass
2	1499.000	39.17	-15.02	68.2	-29.03	Peak	101.00	150	Vertical	Pass
2**	1499.000	25.46	-15.02	54.0	-28.54	AV	101.00	150	Vertical	Pass
3	4059.000	45.94	-3.93	68.2	-22.26	Peak	71.00	150	Vertical	Pass
3**	4059.000	30.30	-3.93	54.0	-23.70	AV	71.00	150	Vertical	Pass
4	5298.000	90.64	-0.98	--	-15.36	Peak	106.00	150	Vertical	N/A
4**	5298.000	82.41	-0.98	--	82.41	AV	106.00	150	Vertical	N/A
5	7593.688	48.93	18.07	68.2	-19.27	Peak	0.00	150	Vertical	Pass
5**	7593.688	34.65	18.07	54.0	-19.35	AV	0.00	150	Vertical	Pass
6	12594.750	52.47	21.89	68.2	-15.73	Peak	360.00	150	Vertical	Pass
6**	12594.750	37.58	21.89	54.0	-16.42	AV	360.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.000	35.89	-15.44	68.2	-32.31	Peak	360.00	150	Horizontal	Pass
1**	1125.000	19.65	-15.44	54.0	-34.35	AV	360.00	150	Horizontal	Pass
2	1499.500	38.33	-15.07	68.2	-29.87	Peak	228.00	150	Horizontal	Pass
2**	1499.500	22.84	-15.07	54.0	-31.16	AV	228.00	150	Horizontal	Pass
3	4058.000	46.51	-4.13	68.2	-21.69	Peak	35.00	150	Horizontal	Pass
3**	4058.000	30.75	-4.13	54.0	-23.25	AV	35.00	150	Horizontal	Pass
4	5299.000	150.50	-0.66	--	-74.50	Peak	175.00	150	Horizontal	N/A
4**	5299.000	92.51	-0.66	--	92.51	AV	175.00	150	Horizontal	N/A
5	7602.313	47.84	18.35	68.2	-20.36	Peak	254.00	150	Horizontal	Pass
5**	7602.313	34.16	18.35	54.0	-19.84	AV	254.00	150	Horizontal	Pass
6	12603.375	52.62	22.05	68.2	-15.58	Peak	102.00	150	Horizontal	Pass
6**	12603.375	37.00	22.05	54.0	-17.00	AV	102.00	150	Horizontal	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1024.500	34.64	-14.76	68.2	-33.56	Peak	212.00	150	Vertical	Pass
1**	1024.500	19.20	-14.76	54.0	-34.80	AV	212.00	150	Vertical	Pass
2	1498.000	38.78	-14.99	68.2	-29.42	Peak	157.00	150	Vertical	Pass
2**	1498.000	24.00	-14.99	54.0	-30.00	AV	157.00	150	Vertical	Pass
3	4152.000	47.30	-3.51	68.2	-20.90	Peak	21.00	150	Vertical	Pass
3**	4152.000	30.50	-3.51	54.0	-23.50	AV	21.00	150	Vertical	Pass
4	5316.000	91.46	-0.07	--	-20.54	Peak	112.00	150	Vertical	N/A
4**	5316.000	83.46	-0.07	--	83.46	AV	112.00	150	Vertical	N/A
5	7593.688	50.35	18.07	68.2	-17.85	Peak	50.00	150	Vertical	Pass
5**	7593.688	34.07	18.07	54.0	-19.93	AV	50.00	150	Vertical	Pass
6	11998.188	50.74	20.35	68.2	-17.46	Peak	145.00	150	Vertical	Pass
6**	11998.188	35.80	20.35	54.0	-18.20	AV	145.00	150	Vertical	Pass

11n20, Band II, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1136.500	36.15	-15.18	68.2	-32.05	Peak	198.00	150	Horizontal	Pass
1**	1136.500	20.33	-15.18	54.0	-33.67	AV	198.00	150	Horizontal	Pass
2	1494.500	38.01	-15.15	68.2	-30.19	Peak	216.00	150	Horizontal	Pass
2**	1494.500	23.12	-15.15	54.0	-30.88	AV	216.00	150	Horizontal	Pass
3	4158.000	47.19	-3.30	68.2	-21.01	Peak	292.00	150	Horizontal	Pass
3**	4158.000	30.90	-3.30	54.0	-23.10	AV	292.00	150	Horizontal	Pass
4	5319.000	102.04	-0.19	--	-59.96	Peak	162.00	150	Horizontal	N/A
4**	5319.000	93.30	-0.19	--	93.30	AV	162.00	150	Horizontal	N/A
5	7605.188	47.93	18.30	68.2	-20.27	Peak	258.00	150	Horizontal	Pass
5**	7605.188	33.87	18.30	54.0	-20.13	AV	258.00	150	Horizontal	Pass
6	12587.563	53.57	21.74	68.2	-14.63	Peak	222.00	150	Horizontal	Pass
6**	12587.563	37.35	21.74	54.0	-16.65	AV	222.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.000	37.29	-14.51	68.2	-30.91	Peak	268.00	150	Vertical	Pass
1**	1507.000	23.17	-14.51	54.0	-30.83	AV	268.00	150	Vertical	Pass
2	1458.000	39.28	-14.86	68.2	-28.92	Peak	204.00	150	Vertical	Pass
2**	1458.000	22.56	-14.86	54.0	-31.44	AV	204.00	150	Vertical	Pass
3	4047.000	46.59	-4.25	68.2	-21.61	Peak	225.00	150	Vertical	Pass
3**	4047.000	30.29	-4.25	54.0	-23.71	AV	225.00	150	Vertical	Pass
4	5498.000	92.26	-0.17	--	-9.74	Peak	102.00	150	Vertical	N/A
4**	5498.000	84.98	-0.17	--	84.98	AV	102.00	150	Vertical	N/A
5	7386.687	48.48	17.09	68.2	-19.72	Peak	72.00	150	Vertical	Pass
5**	7386.687	34.31	17.09	54.0	-19.69	AV	72.00	150	Vertical	Pass
6	12541.563	52.62	21.72	68.2	-15.58	Peak	218.00	150	Vertical	Pass
6**	12541.563	37.76	21.72	54.0	-16.24	AV	218.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1041.000	33.89	-14.69	68.2	-34.31	Peak	33.00	150	Horizontal	Pass
1**	1041.000	19.95	-14.69	54.0	-34.05	AV	33.00	150	Horizontal	Pass
2	1552.500	39.02	-14.97	68.2	-29.18	Peak	184.00	150	Horizontal	Pass
2**	1552.500	21.55	-14.97	54.0	-32.45	AV	184.00	150	Horizontal	Pass
3	4051.000	46.08	-4.40	68.2	-22.12	Peak	360.00	150	Horizontal	Pass
3**	4051.000	30.82	-4.40	54.0	-23.18	AV	360.00	150	Horizontal	Pass
4	5499.000	101.42	-0.18	--	-55.58	Peak	157.00	150	Horizontal	N/A
4**	5499.000	93.19	-0.18	--	93.19	AV	157.00	150	Horizontal	N/A
5	7437.000	48.06	17.01	68.2	-20.14	Peak	268.00	150	Horizontal	Pass
5**	7437.000	33.73	17.01	54.0	-20.27	AV	268.00	150	Horizontal	Pass
6	11920.562	51.37	20.32	68.2	-16.83	Peak	360.00	150	Horizontal	Pass
6**	11920.562	35.63	20.32	54.0	-18.37	AV	360.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.500	35.81	-15.22	68.2	-32.39	Peak	345.00	150	Vertical	Pass
1**	1107.500	20.87	-15.22	54.0	-33.13	AV	345.00	150	Vertical	Pass
2	1498.000	38.43	-14.99	68.2	-29.77	Peak	113.00	150	Vertical	Pass
2**	1498.000	25.78	-14.99	54.0	-28.22	AV	113.00	150	Vertical	Pass
3	3781.000	46.89	-5.37	68.2	-21.31	Peak	0.00	150	Vertical	Pass
3**	3781.000	29.11	-5.37	54.0	-24.89	AV	0.00	150	Vertical	Pass
4	5582.000	89.63	-0.31	--	9.63	Peak	80.00	150	Vertical	N/A
4**	5582.000	82.84	-0.31	--	82.84	AV	80.00	150	Vertical	N/A
5	7687.125	48.77	17.34	68.2	-19.43	Peak	298.00	150	Vertical	Pass
5**	7687.125	33.76	17.34	54.0	-20.24	AV	298.00	150	Vertical	Pass
6	12553.062	52.38	21.81	68.2	-15.82	Peak	33.00	150	Vertical	Pass
6**	12553.062	37.59	21.81	54.0	-16.41	AV	33.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1041.500	35.78	-14.67	68.2	-32.42	Peak	314.00	150	Horizontal	Pass
1**	1041.500	19.95	-14.67	54.0	-34.05	AV	314.00	150	Horizontal	Pass
2	1499.500	37.74	-15.07	68.2	-30.46	Peak	220.00	150	Horizontal	Pass
2**	1499.500	24.23	-15.07	54.0	-29.77	AV	220.00	150	Horizontal	Pass
3	3847.000	46.28	-5.37	68.2	-21.92	Peak	209.00	150	Horizontal	Pass
3**	3847.000	29.41	-5.37	54.0	-24.59	AV	209.00	150	Horizontal	Pass
4	5581.000	98.19	-0.24	--	-73.81	Peak	172.00	150	Horizontal	N/A
4**	5581.000	89.48	-0.24	--	89.48	AV	172.00	150	Horizontal	N/A
5	7553.438	48.47	17.52	68.2	-19.73	Peak	151.00	150	Horizontal	Pass
5**	7553.438	34.54	17.52	54.0	-19.46	AV	151.00	150	Horizontal	Pass
6	12620.625	52.85	22.28	68.2	-15.35	Peak	35.00	150	Horizontal	Pass
6**	12620.625	37.44	22.28	54.0	-16.56	AV	35.00	150	Horizontal	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1221.500	37.57	-14.85	68.2	-30.63	Peak	215.00	150	Vertical	Pass
1**	1221.500	20.50	-14.85	54.0	-33.50	AV	215.00	150	Vertical	Pass
2	1499.000	38.64	-15.02	68.2	-29.56	Peak	173.00	150	Vertical	Pass
2**	1499.000	26.79	-15.02	54.0	-27.21	AV	173.00	150	Vertical	Pass
3	4008.000	46.13	-3.98	68.2	-22.07	Peak	44.00	150	Vertical	Pass
3**	4008.000	31.04	-3.98	54.0	-22.96	AV	44.00	150	Vertical	Pass
4	5701.000	87.20	-0.91	--	0.20	Peak	87.00	150	Vertical	N/A
4**	5701.000	79.00	-0.91	--	79.00	AV	87.00	150	Vertical	N/A
5	7319.125	48.31	17.62	68.2	-19.89	Peak	361.00	150	Vertical	Pass
5**	7319.125	34.02	17.62	54.0	-19.98	AV	361.00	150	Vertical	Pass
6	12647.937	52.61	21.95	68.2	-15.59	Peak	135.00	150	Vertical	Pass
6**	12647.937	36.46	21.95	54.0	-17.54	AV	135.00	150	Vertical	Pass

11a, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	36.37	-14.82	68.2	-31.83	Peak	177.00	150	Horizontal	Pass
1**	1164.500	20.02	-14.82	54.0	-33.98	AV	177.00	150	Horizontal	Pass
2	1552.500	37.31	-14.97	68.2	-30.89	Peak	301.00	150	Horizontal	Pass
2**	1552.500	21.52	-14.97	54.0	-32.48	AV	301.00	150	Horizontal	Pass
3	4076.000	45.98	-4.51	68.2	-22.22	Peak	49.00	150	Horizontal	Pass
3**	4076.000	29.81	-4.51	54.0	-24.19	AV	49.00	150	Horizontal	Pass
4	5703.000	97.78	-0.79	--	-64.22	Peak	162.00	150	Horizontal	N/A
4**	5703.000	90.34	-0.79	--	90.34	AV	162.00	150	Horizontal	N/A
5	7599.437	48.16	18.34	68.2	-20.04	Peak	0.00	150	Horizontal	Pass
5**	7599.437	35.99	18.34	54.0	-18.01	AV	0.00	150	Horizontal	Pass
6	12567.437	52.77	21.78	68.2	-15.43	Peak	99.00	150	Horizontal	Pass
6**	12567.437	37.27	21.78	54.0	-16.73	AV	99.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1116.500	35.70	-15.38	68.2	-32.50	Peak	144.00	150	Vertical	Pass
1**	1116.500	19.71	-15.38	54.0	-34.29	AV	144.00	150	Vertical	Pass
2	1449.500	40.14	-14.76	68.2	-28.06	Peak	242.00	150	Vertical	Pass
2**	1449.500	22.36	-14.76	54.0	-31.64	AV	242.00	150	Vertical	Pass
3	4109.000	46.54	-4.26	68.2	-21.66	Peak	322.00	150	Vertical	Pass
3**	4109.000	31.27	-4.26	54.0	-22.73	AV	322.00	150	Vertical	Pass
4	5501.000	90.20	-0.06	--	-16.80	Peak	107.00	150	Vertical	N/A
4**	5501.000	82.98	-0.06	--	82.98	AV	107.00	150	Vertical	N/A
5	7612.375	48.11	18.16	68.2	-20.09	Peak	193.00	150	Vertical	Pass
5**	7612.375	35.32	18.16	54.0	-18.68	AV	193.00	150	Vertical	Pass
6	12626.375	52.97	22.18	68.2	-15.23	Peak	135.00	150	Vertical	Pass
6**	12626.375	36.94	22.18	54.0	-17.06	AV	135.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1090.000	36.27	-15.15	68.2	-31.93	Peak	207.00	150	Horizontal	Pass
1**	1090.000	19.55	-15.15	54.0	-34.45	AV	207.00	150	Horizontal	Pass
2	1500.000	37.46	-15.13	68.2	-30.74	Peak	56.00	150	Horizontal	Pass
2**	1500.000	23.70	-15.13	54.0	-30.30	AV	56.00	150	Horizontal	Pass
3	3889.000	46.18	-5.00	68.2	-22.02	Peak	2.00	150	Horizontal	Pass
3**	3889.000	29.29	-5.00	54.0	-24.71	AV	2.00	150	Horizontal	Pass
4	5503.000	150.49	-0.01	--	-60.51	Peak	161.00	150	Horizontal	N/A
4**	5503.000	92.58	-0.01	--	92.58	AV	161.00	150	Horizontal	N/A
5	7314.812	48.36	17.53	68.2	-19.84	Peak	260.00	150	Horizontal	Pass
5**	7314.812	33.28	17.53	54.0	-20.72	AV	260.00	150	Horizontal	Pass
6	12614.875	54.12	22.22	68.2	-14.08	Peak	240.00	150	Horizontal	Pass
6**	12614.875	37.46	22.22	54.0	-16.54	AV	240.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.000	35.75	-15.21	68.2	-32.45	Peak	358.00	150	Vertical	Pass
1**	1109.000	20.34	-15.21	54.0	-33.66	AV	358.00	150	Vertical	Pass
2	1493.500	38.43	-15.18	68.2	-29.77	Peak	160.00	150	Vertical	Pass
2**	1493.500	21.83	-15.18	54.0	-32.17	AV	160.00	150	Vertical	Pass
3	4172.000	47.40	-3.52	68.2	-20.80	Peak	321.00	150	Vertical	Pass
3**	4172.000	31.04	-3.52	54.0	-22.96	AV	321.00	150	Vertical	Pass
4	5582.000	89.20	-0.31	--	6.20	Peak	83.00	150	Vertical	N/A
4**	5582.000	81.78	-0.31	--	81.78	AV	83.00	150	Vertical	N/A
5	7589.375	48.48	17.79	68.2	-19.72	Peak	199.00	150	Vertical	Pass
5**	7589.375	35.19	17.79	54.0	-18.81	AV	199.00	150	Vertical	Pass
6	12600.500	53.42	22.01	68.2	-14.78	Peak	38.00	150	Vertical	Pass
6**	12600.500	37.40	22.01	54.0	-16.60	AV	38.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.500	35.21	-15.21	68.2	-32.99	Peak	294.00	150	Horizontal	Pass
1**	1109.500	20.02	-15.21	54.0	-33.98	AV	294.00	150	Horizontal	Pass
2	1498.500	37.29	-14.96	68.2	-30.91	Peak	235.00	150	Horizontal	Pass
2**	1498.500	22.37	-14.96	54.0	-31.63	AV	235.00	150	Horizontal	Pass
3	3999.000	46.73	-3.75	68.2	-21.47	Peak	80.00	150	Horizontal	Pass
3**	3999.000	30.46	-3.75	54.0	-23.54	AV	80.00	150	Horizontal	Pass
4	5581.000	97.61	-0.24	--	38.61	Peak	59.00	150	Horizontal	N/A
4**	5581.000	88.15	-0.24	--	88.15	AV	59.00	150	Horizontal	N/A
5	7628.188	47.83	17.17	68.2	-20.37	Peak	143.00	150	Horizontal	Pass
5**	7628.188	34.69	17.17	54.0	-19.31	AV	143.00	150	Horizontal	Pass
6	12626.375	52.64	22.18	68.2	-15.56	Peak	243.00	150	Horizontal	Pass
6**	12626.375	37.90	22.18	54.0	-16.10	AV	243.00	150	Horizontal	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.500	36.36	-14.98	68.2	-31.84	Peak	143.00	150	Vertical	Pass
1**	1166.500	20.33	-14.98	54.0	-33.67	AV	143.00	150	Vertical	Pass
2	1495.000	37.71	-15.17	68.2	-30.49	Peak	42.00	150	Vertical	Pass
2**	1495.000	24.77	-15.17	54.0	-29.23	AV	42.00	150	Vertical	Pass
3	2845.000	44.27	-8.20	68.2	-23.93	Peak	184.00	150	Vertical	Pass
3**	2845.000	28.00	-8.20	54.0	-26.00	AV	184.00	150	Vertical	Pass
4	5698.000	87.57	-0.70	--	-1.43	Peak	89.00	150	Vertical	N/A
4**	5698.000	79.61	-0.70	--	79.61	AV	89.00	150	Vertical	N/A
5	7600.875	48.32	18.33	68.2	-19.88	Peak	115.00	150	Vertical	Pass
5**	7600.875	36.27	18.33	54.0	-17.73	AV	115.00	150	Vertical	Pass
6	12551.625	53.05	21.79	68.2	-15.15	Peak	154.00	150	Vertical	Pass
6**	12551.625	37.51	21.79	54.0	-16.49	AV	154.00	150	Vertical	Pass

11n20, Band III, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.500	35.83	-15.38	68.2	-32.37	Peak	179.00	150	Horizontal	Pass
1**	1113.500	19.64	-15.38	54.0	-34.36	AV	179.00	150	Horizontal	Pass
2	1559.500	36.84	-15.30	68.2	-31.36	Peak	361.00	150	Horizontal	Pass
2**	1559.500	20.82	-15.30	54.0	-33.18	AV	361.00	150	Horizontal	Pass
3	3848.000	45.88	-5.43	68.2	-22.32	Peak	361.00	150	Horizontal	Pass
3**	3848.000	29.06	-5.43	54.0	-24.94	AV	361.00	150	Horizontal	Pass
4	5701.000	96.64	-0.91	--	96.64	Peak	0.00	150	Horizontal	N/A
4**	5701.000	87.21	-0.91	--	87.21	AV	0.00	150	Horizontal	N/A
5	7586.500	48.00	17.98	68.2	-20.20	Peak	196.00	150	Horizontal	Pass
5**	7586.500	34.48	17.98	54.0	-19.52	AV	196.00	150	Horizontal	Pass
6	12566.000	52.69	21.81	68.2	-15.51	Peak	37.00	150	Horizontal	Pass
6**	12566.000	37.69	21.81	54.0	-16.31	AV	37.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1108.500	35.38	-15.22	68.2	-32.82	Peak	161.00	150	Vertical	Pass
1**	1108.500	19.95	-15.22	54.0	-34.05	AV	161.00	150	Vertical	Pass
2	1500.000	38.78	-15.13	68.2	-29.42	Peak	101.00	150	Vertical	Pass
2**	1500.000	25.31	-15.13	54.0	-28.69	AV	101.00	150	Vertical	Pass
3	3942.000	45.45	-5.02	68.2	-22.75	Peak	240.00	150	Vertical	Pass
3**	3942.000	29.29	-5.02	54.0	-24.71	AV	240.00	150	Vertical	Pass
4	5742.000	86.01	0.42	--	1.01	Peak	85.00	150	Vertical	N/A
4**	5742.000	79.44	0.42	--	79.44	AV	85.00	150	Vertical	N/A
5	7583.625	48.14	17.69	68.2	-20.06	Peak	0.00	150	Vertical	Pass
5**	7583.625	34.45	17.69	54.0	-19.55	AV	0.00	150	Vertical	Pass
6	12008.250	52.20	20.26	68.2	-16.00	Peak	319.00	150	Vertical	Pass
6**	12008.250	35.93	20.26	54.0	-18.07	AV	319.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.000	35.89	-14.97	68.2	-32.31	Peak	314.00	150	Horizontal	Pass
1**	1147.000	20.14	-14.97	54.0	-33.86	AV	314.00	150	Horizontal	Pass
2	1516.500	38.08	-15.03	68.2	-30.12	Peak	159.00	150	Horizontal	Pass
2**	1516.500	20.94	-15.03	54.0	-33.06	AV	159.00	150	Horizontal	Pass
3	3956.000	46.19	-5.14	68.2	-22.01	Peak	228.00	150	Horizontal	Pass
3**	3956.000	29.77	-5.14	54.0	-24.23	AV	228.00	150	Horizontal	Pass
4	5742.000	95.46	0.42	--	13.46	Peak	82.00	150	Horizontal	N/A
4**	5742.000	87.43	0.42	--	87.43	AV	82.00	150	Horizontal	N/A
5	7605.188	48.36	18.30	68.2	-19.84	Peak	153.00	150	Horizontal	Pass
5**	7605.188	35.83	18.30	54.0	-18.17	AV	153.00	150	Horizontal	Pass
6	11963.688	51.65	20.22	68.2	-16.55	Peak	9.00	150	Horizontal	Pass
6**	11963.688	35.18	20.22	54.0	-18.82	AV	9.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.000	34.11	-14.46	68.2	-34.09	Peak	267.00	150	Vertical	Pass
1**	1504.000	19.85	-14.46	54.0	-34.15	AV	267.00	150	Vertical	Pass
2	1499.000	37.96	-15.02	68.2	-30.24	Peak	324.00	150	Vertical	Pass
2**	1499.000	25.98	-15.02	54.0	-28.02	AV	324.00	150	Vertical	Pass
3	3999.000	45.98	-3.75	68.2	-22.22	Peak	185.00	150	Vertical	Pass
3**	3999.000	30.88	-3.75	54.0	-23.12	AV	185.00	150	Vertical	Pass
4	5782.000	85.93	0.29	--	-17.07	Peak	103.00	150	Vertical	N/A
4**	5782.000	78.85	0.29	--	78.85	AV	103.00	150	Vertical	N/A
5	7585.062	48.13	17.85	68.2	-20.07	Peak	282.00	150	Vertical	Pass
5**	7585.062	33.57	17.85	54.0	-20.43	AV	282.00	150	Vertical	Pass
6	12583.250	52.39	21.64	68.2	-15.81	Peak	28.00	150	Vertical	Pass
6**	12583.250	36.90	21.64	54.0	-17.10	AV	28.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.500	35.97	-14.98	68.2	-32.23	Peak	132.00	150	Horizontal	Pass
1**	1166.500	20.13	-14.98	54.0	-33.87	AV	132.00	150	Horizontal	Pass
2	1499.000	38.22	-15.02	68.2	-29.98	Peak	217.00	150	Horizontal	Pass
2**	1499.000	24.42	-15.02	54.0	-29.58	AV	217.00	150	Horizontal	Pass
3	3758.000	46.34	-5.77	68.2	-21.86	Peak	2.00	150	Horizontal	Pass
3**	3758.000	28.62	-5.77	54.0	-25.38	AV	2.00	150	Horizontal	Pass
4	5786.000	95.35	0.24	--	1.35	Peak	94.00	150	Horizontal	N/A
4**	5786.000	86.72	0.24	--	86.72	AV	94.00	150	Horizontal	N/A
5	7592.250	47.90	18.00	68.2	-20.30	Peak	253.00	150	Horizontal	Pass
5**	7592.250	34.67	18.00	54.0	-19.33	AV	253.00	150	Horizontal	Pass
6	12544.437	53.28	21.74	68.2	-14.92	Peak	358.00	150	Horizontal	Pass
6**	12544.437	37.41	21.74	54.0	-16.59	AV	358.00	150	Horizontal	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	34.25	-14.67	68.2	-33.95	Peak	222.00	150	Vertical	Pass
1**	1500.000	19.84	-14.67	54.0	-34.16	AV	222.00	150	Vertical	Pass
2	1499.000	38.47	-15.02	68.2	-29.73	Peak	144.00	150	Vertical	Pass
2**	1499.000	26.30	-15.02	54.0	-27.70	AV	144.00	150	Vertical	Pass
3	3898.000	45.97	-4.70	68.2	-22.23	Peak	350.00	150	Vertical	Pass
3**	3898.000	29.59	-4.70	54.0	-24.41	AV	350.00	150	Vertical	Pass
4	5823.000	86.61	0.62	--	-17.39	Peak	104.00	150	Vertical	N/A
4**	5823.000	79.00	0.62	--	79.00	AV	104.00	150	Vertical	N/A
5	7613.813	47.97	18.12	68.2	-20.23	Peak	254.00	150	Vertical	Pass
5**	7613.813	34.26	18.12	54.0	-19.74	AV	254.00	150	Vertical	Pass
6	12555.938	52.71	21.85	68.2	-15.49	Peak	173.00	150	Vertical	Pass
6**	12555.938	37.40	21.85	54.0	-16.60	AV	173.00	150	Vertical	Pass

11a, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1184.000	37.02	-15.05	68.2	-31.18	Peak	252.00	150	Horizontal	Pass
1**	1184.000	20.53	-15.05	54.0	-33.47	AV	252.00	150	Horizontal	Pass
2	1498.500	37.98	-14.96	68.2	-30.22	Peak	213.00	150	Horizontal	Pass
2**	1498.500	24.39	-14.96	54.0	-29.61	AV	213.00	150	Horizontal	Pass
3	4002.000	46.72	-3.86	68.2	-21.48	Peak	143.00	150	Horizontal	Pass
3**	4002.000	31.18	-3.86	54.0	-22.82	AV	143.00	150	Horizontal	Pass
4	5823.000	95.42	0.62	--	8.42	Peak	87.00	150	Horizontal	N/A
4**	5823.000	88.82	0.62	--	88.82	AV	87.00	150	Horizontal	N/A
5	7468.625	47.95	17.13	68.2	-20.25	Peak	6.00	150	Horizontal	Pass
5**	7468.625	34.82	17.13	54.0	-19.18	AV	6.00	150	Horizontal	Pass
6	12409.312	52.13	20.99	68.2	-16.07	Peak	152.00	150	Horizontal	Pass
6**	12409.312	35.08	20.99	54.0	-18.92	AV	152.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.500	37.21	-14.99	68.2	-30.99	Peak	275.00	150	Vertical	Pass
1**	1177.500	20.26	-14.99	54.0	-33.74	AV	275.00	150	Vertical	Pass
2	1468.000	39.29	-14.88	68.2	-28.91	Peak	241.00	150	Vertical	Pass
2**	1468.000	21.39	-14.88	54.0	-32.61	AV	241.00	150	Vertical	Pass
3	4101.000	45.94	-4.43	68.2	-22.26	Peak	359.00	150	Vertical	Pass
3**	4101.000	30.26	-4.43	54.0	-23.74	AV	359.00	150	Vertical	Pass
4	5747.000	84.73	-0.18	--	4.73	Peak	80.00	150	Vertical	N/A
4**	5747.000	77.01	-0.18	--	77.01	AV	80.00	150	Vertical	N/A
5	7595.125	48.49	18.08	68.2	-19.71	Peak	73.00	150	Vertical	Pass
5**	7595.125	34.62	18.08	54.0	-19.38	AV	73.00	150	Vertical	Pass
6	12150.563	51.11	20.87	68.2	-17.09	Peak	157.00	150	Vertical	Pass
6**	12150.563	35.13	20.87	54.0	-18.87	AV	157.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Low channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.500	36.00	-15.37	68.2	-32.20	Peak	332.00	150	Horizontal	Pass
1**	1124.500	19.85	-15.37	54.0	-34.15	AV	332.00	150	Horizontal	Pass
2	1499.500	37.46	-15.07	68.2	-30.74	Peak	218.00	150	Horizontal	Pass
2**	1499.500	22.73	-15.07	54.0	-31.27	AV	218.00	150	Horizontal	Pass
3	3972.000	46.16	-4.88	68.2	-22.04	Peak	146.00	150	Horizontal	Pass
3**	3972.000	29.76	-4.88	54.0	-24.24	AV	146.00	150	Horizontal	Pass
4	5743.000	94.94	0.21	--	-69.06	Peak	164.00	150	Horizontal	N/A
4**	5743.000	85.47	0.21	--	85.47	AV	164.00	150	Horizontal	N/A
5	7557.750	47.41	17.29	68.2	-20.79	Peak	222.00	150	Horizontal	Pass
5**	7557.750	33.82	17.29	54.0	-20.18	AV	222.00	150	Horizontal	Pass
6	11972.312	51.12	20.49	68.2	-17.08	Peak	12.00	150	Horizontal	Pass
6**	11972.312	35.63	20.49	54.0	-18.37	AV	12.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1104.000	35.74	-15.20	68.2	-32.46	Peak	67.00	150	Vertical	Pass
1**	1104.000	20.20	-15.20	54.0	-33.80	AV	67.00	150	Vertical	Pass
2	1497.500	37.84	-15.06	68.2	-30.36	Peak	147.00	150	Vertical	Pass
2**	1497.500	23.79	-15.06	54.0	-30.21	AV	147.00	150	Vertical	Pass
3	4002.000	47.13	-3.86	68.2	-21.07	Peak	157.00	150	Vertical	Pass
3**	4002.000	31.11	-3.86	54.0	-22.89	AV	157.00	150	Vertical	Pass
4	5788.000	84.64	0.29	--	-12.36	Peak	97.00	150	Vertical	N/A
4**	5788.000	77.05	0.29	--	77.05	AV	97.00	150	Vertical	N/A
5	7609.500	48.23	18.06	68.2	-19.97	Peak	36.00	150	Vertical	Pass
5**	7609.500	34.53	18.06	54.0	-19.47	AV	36.00	150	Vertical	Pass
6	12607.688	52.60	22.11	68.2	-15.60	Peak	274.00	150	Vertical	Pass
6**	12607.688	37.14	22.11	54.0	-16.86	AV	274.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, Middle channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.000	39.02	-15.03	68.2	-29.18	Peak	220.00	150	Horizontal	Pass
1**	1170.000	24.88	-15.03	54.0	-29.12	AV	220.00	150	Horizontal	Pass
2	1331.500	48.46	-14.83	68.2	-19.74	Peak	225.00	150	Horizontal	Pass
2**	1331.500	32.36	-14.83	54.0	-21.64	AV	225.00	150	Horizontal	Pass
3	4008.000	46.50	-3.98	68.2	-21.70	Peak	93.00	150	Horizontal	Pass
3**	4008.000	30.87	-3.98	54.0	-23.13	AV	93.00	150	Horizontal	Pass
4	5788.000	94.14	0.29	--	7.14	Peak	87.00	150	Horizontal	N/A
4**	5788.000	86.40	0.29	--	86.40	AV	87.00	150	Horizontal	N/A
5	7442.750	48.36	16.97	68.2	-19.84	Peak	109.00	150	Horizontal	Pass
5**	7442.750	33.41	16.97	54.0	-20.59	AV	109.00	150	Horizontal	Pass
6	12008.250	51.98	20.26	68.2	-16.22	Peak	150.00	150	Horizontal	Pass
6**	12008.250	36.76	20.26	54.0	-17.24	AV	150.00	150	Horizontal	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1038.500	37.52	-14.70	68.2	-30.68	Peak	0.00	150	Vertical	Pass
1**	1038.500	19.63	-14.70	54.0	-34.37	AV	0.00	150	Vertical	Pass
2	1498.500	40.28	-14.96	68.2	-27.92	Peak	0.00	150	Vertical	Pass
2**	1498.500	26.00	-14.96	54.0	-28.00	AV	0.00	150	Vertical	Pass
3	3998.000	47.03	-3.87	68.2	-21.17	Peak	16.00	150	Vertical	Pass
3**	3998.000	31.28	-3.87	54.0	-22.72	AV	16.00	150	Vertical	Pass
4	5828.000	85.28	0.49	--	-12.72	Peak	98.00	150	Vertical	N/A
4**	5828.000	78.44	0.49	--	78.44	AV	98.00	150	Vertical	N/A
5	7599.437	48.27	18.34	68.2	-19.93	Peak	361.00	150	Vertical	Pass
5**	7599.437	34.85	18.34	54.0	-19.15	AV	361.00	150	Vertical	Pass
6	12537.250	52.17	21.61	68.2	-16.03	Peak	82.00	150	Vertical	Pass
6**	12537.250	36.98	21.61	54.0	-17.02	AV	82.00	150	Vertical	Pass

11n20, Band IV, 1 GHz to 18 GHz, High channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.500	36.08	-15.22	68.2	-32.12	Peak	347.00	150	Horizontal	Pass
1**	1133.500	20.27	-15.22	54.0	-33.73	AV	347.00	150	Horizontal	Pass
2	1494.000	37.56	-15.14	68.2	-30.64	Peak	197.00	150	Horizontal	Pass
2**	1494.000	23.26	-15.14	54.0	-30.74	AV	197.00	150	Horizontal	Pass
3	3943.000	46.16	-4.93	68.2	-22.04	Peak	136.00	150	Horizontal	Pass
3**	3943.000	30.47	-4.93	54.0	-23.53	AV	136.00	150	Horizontal	Pass
4	5827.000	95.68	0.53	--	-78.32	Peak	174.00	150	Horizontal	N/A
4**	5827.000	87.55	0.53	--	87.55	AV	174.00	150	Horizontal	N/A
5	7585.062	47.68	17.85	68.2	-20.52	Peak	139.00	150	Horizontal	Pass
5**	7585.062	33.95	17.85	54.0	-20.05	AV	139.00	150	Horizontal	Pass
6	12037.000	51.63	20.43	68.2	-16.57	Peak	272.00	150	Horizontal	Pass
6**	12037.000	36.38	20.43	54.0	-17.62	AV	272.00	150	Horizontal	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
Band I	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
Band II	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
Band III	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
Band IV	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass

Test Plots

IM3

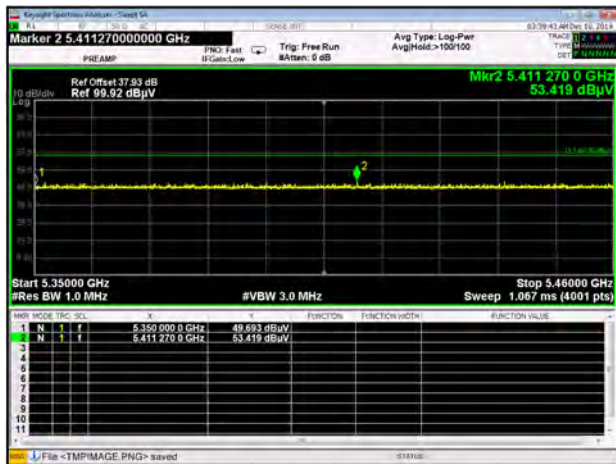
Band I 11a CH36 Peak



Band I 11a CH36 AV



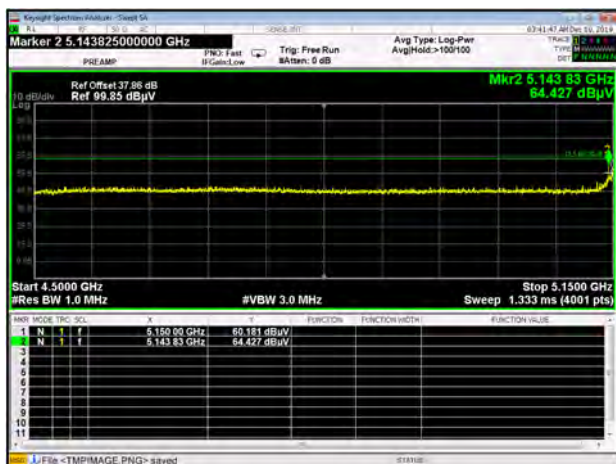
Band I 11a CH48 Peak



Band I 11n20 CH36 AV



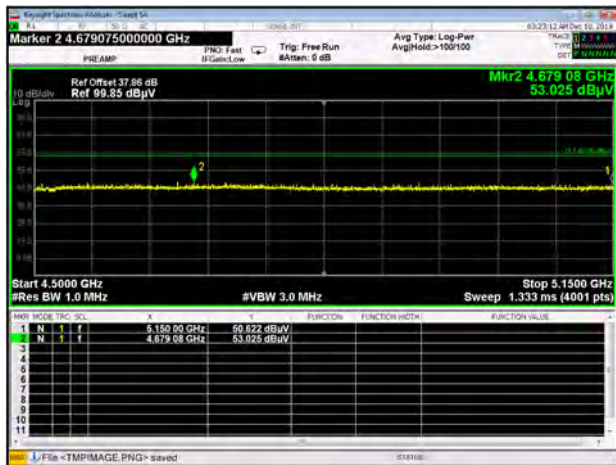
Band I 11n20 CH36 Peak



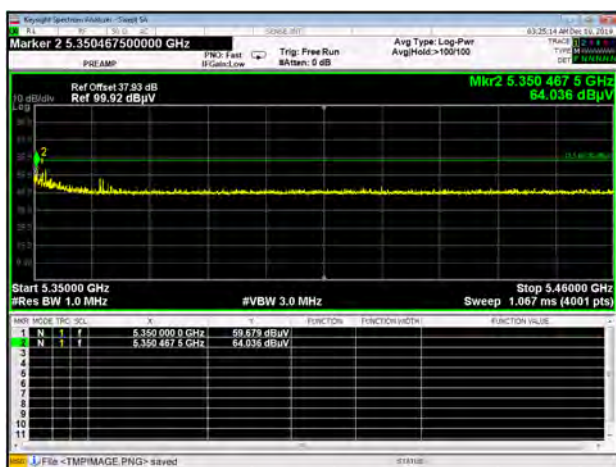
Band I 11n20 CH48 Peak



Band II 11a CH52 Peak



Band II 11a CH64 Peak



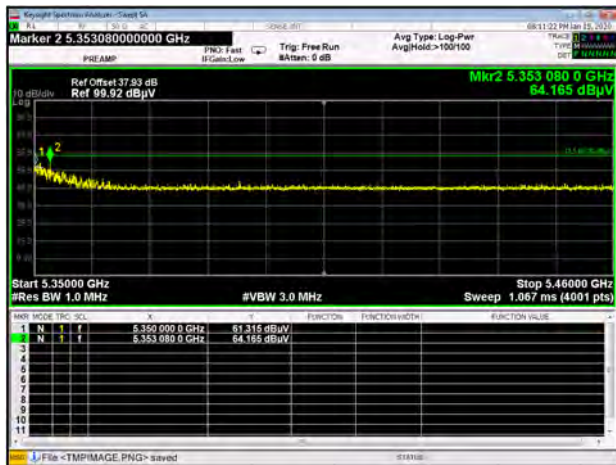
Band II 11a CH64 AV



Band II 11n20 CH52 Peak



Band II 11n20 CH64 Peak



Band II 11n20 CH64 AV



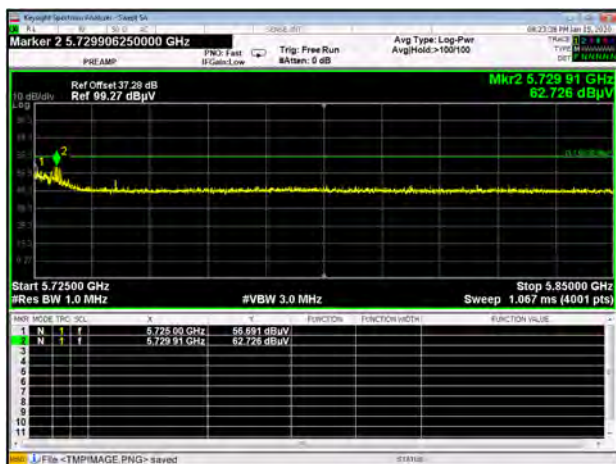
Band III 11a CH100 Peak



Band III 11a CH100 AV



Band III 11a CH140 Peak



Band III 11n20 CH100 Peak



Band III 11n20 CH100 AV



Band III 11n20 CH140 Peak



Band IV 11a CH149 Peak



Band IV 11a CH165 Peak



Band IV 11n20 CH149 Peak

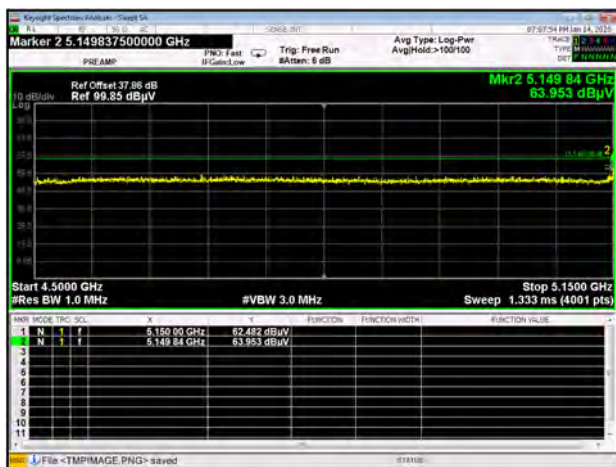


Band IV 11n20 CH165 Peak



iM3s

Band I 11a CH36 Peak



Band I 11a CH36 AV



Band I 11a CH48 Peak



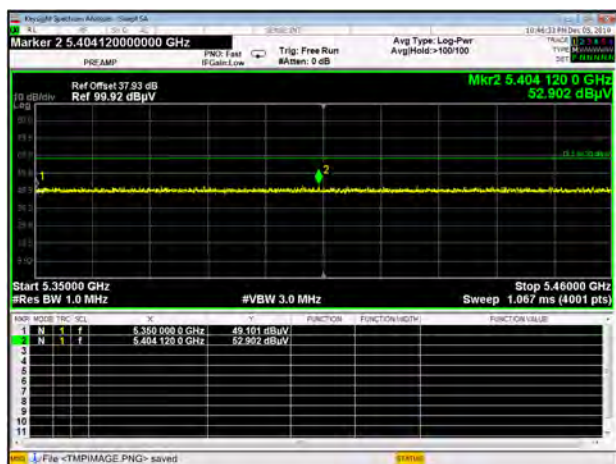
Band I 11n20 CH36 Peak



Band I 11n20 CH36 AV



Band I 11n20 CH48 Peak



Band II 11a CH52 Peak



Band II 11a CH64 Peak



Band II 11a CH64 AV



Band II 11n20 CH52 Peak



Band II 11n20 CH64 Peak



Band II 11n20 CH64 AV



Band III 11a CH100 Peak



Band III 11a CH100 AV



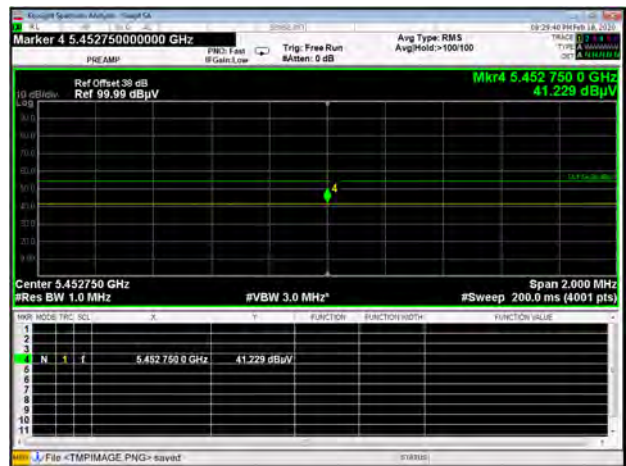
Band III 11a CH140 Peak



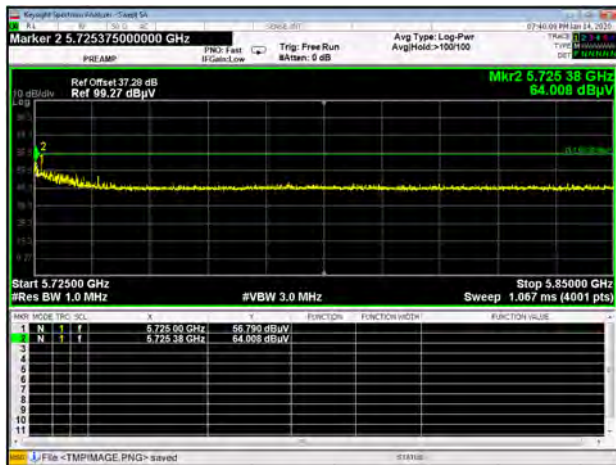
Band III 11n20 CH100 Peak



Band III 11n20 CH100 AV



Band III 11n20 CH140 Peak



Band IV 11a CH165 Peak



Band IV 11a CH149 Peak



Band IV 11n20 CH149 Peak

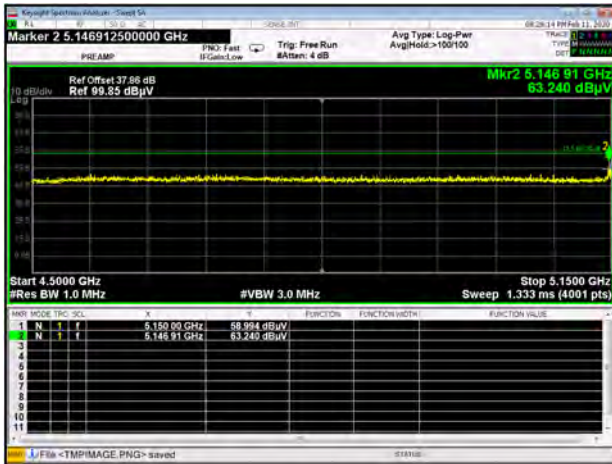


Band IV 11n20 CH165 Peak

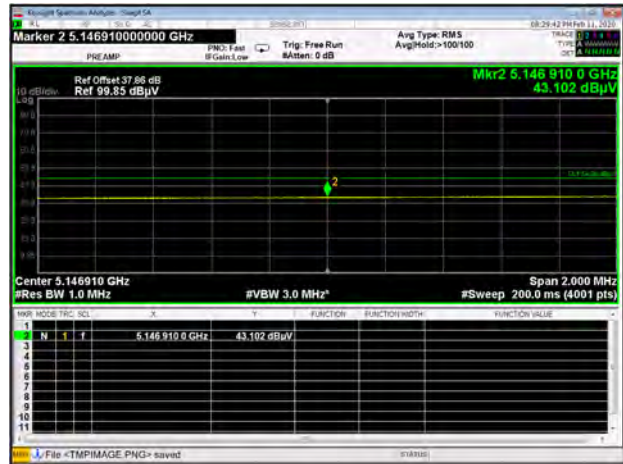


SE-1202

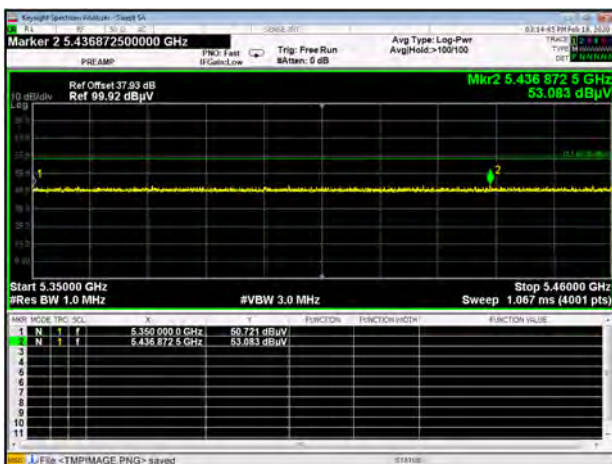
Band I 11a CH36 Peak



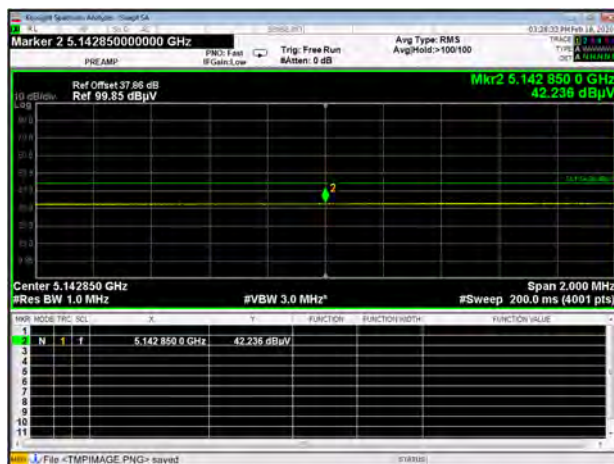
Band I 11a CH36 AV



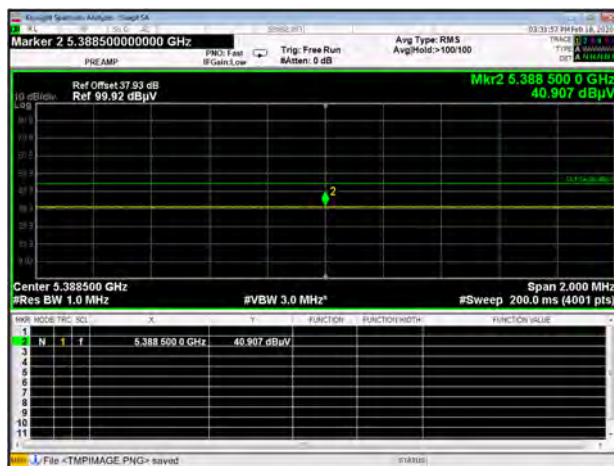
Band I 11a CH48 Peak



Band I 11n20 CH36 AV



Band I 11n20 CH48 AV



Marker 2 4.727337500000 GHz

PREAMP PWR: Flat 0 Gain: Low Trig: Free Run SAttcn: 0 dB

Avg Type: Log-Pwr AvgHold: >100/100

03:34:48 PM Feb 28, 2020

Ref Offset: 37.98 dB Ref 99.95 dBμV

Mkr2 4.727 34 GHz 52.680 dBμV

10 dB/div

Start 4.5000 GHz #VBW 3.0 MHz Stop 5.1500 GHz

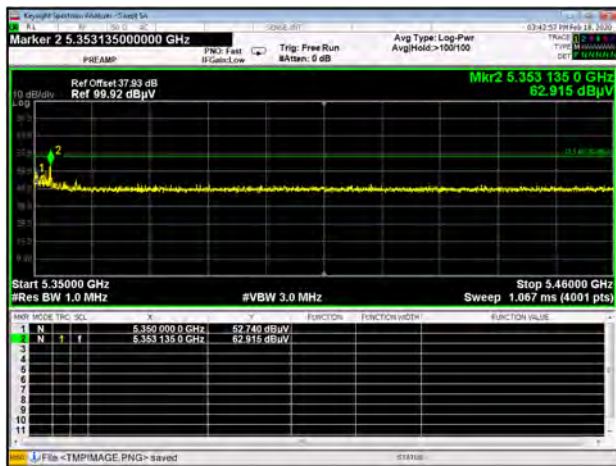
#Res BW 1.0 MHz Sweep 1.333 ms (4001 pts)

MARK	FREQ	TIC	SC	1	FUNCTION	FUNCTION UNIT	FUNCTION VALUE
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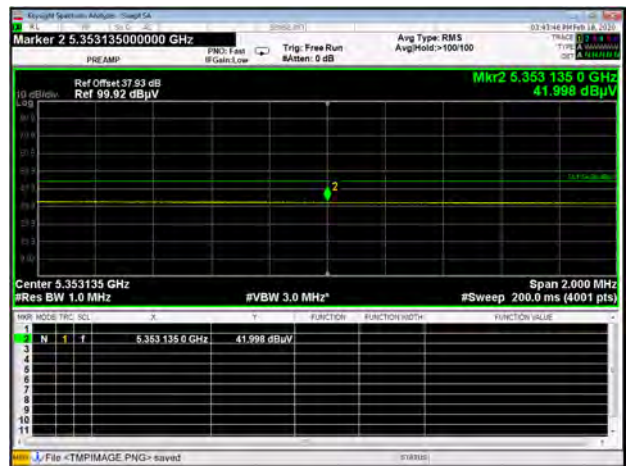
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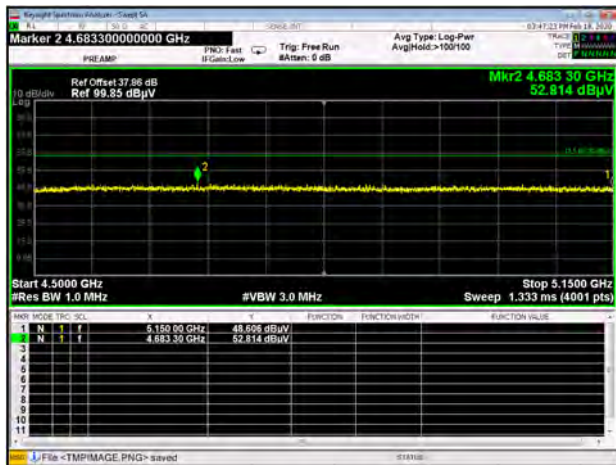
Band II 11a CH64 Peak



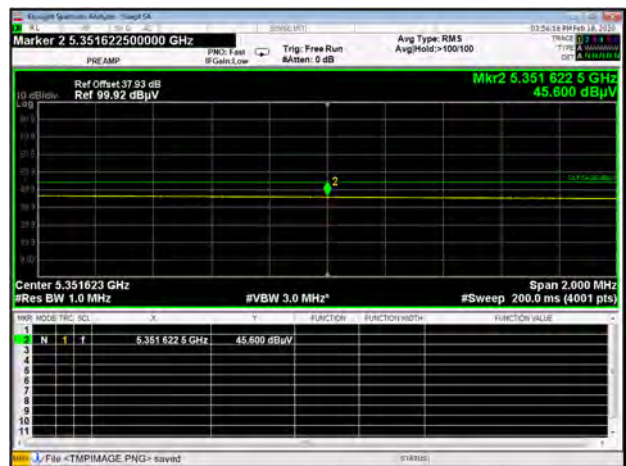
Band II 11a CH64 AV



Band II 11n20 CH52 Peak



Band II 11n20 CH64 AV



Band II 11n20 CH64 Peak



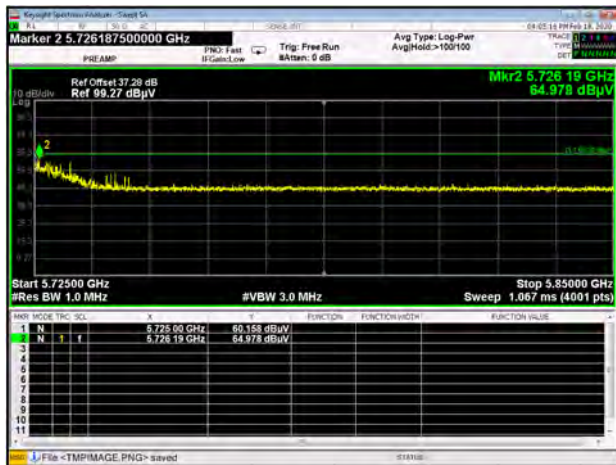
Band III 11a CH100 Peak



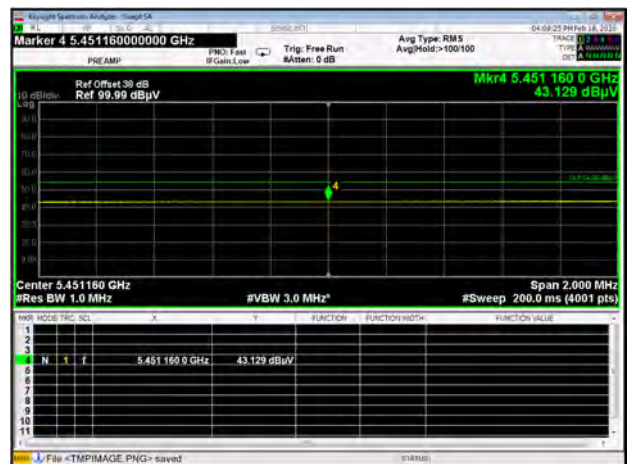
Band III 11a CH100 AV



Band III 11a CH140 Peak



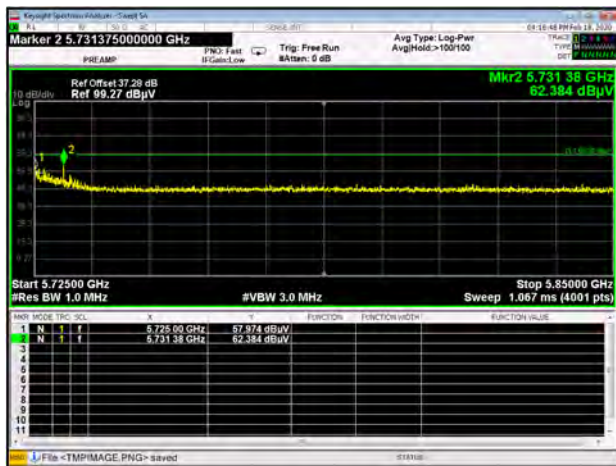
Band III 11n20 CH100 AV



Band III 11n20 CH100 Peak



Band III 11n20 CH140 Peak



Band IV 11a CH149 Peak



Band IV 11a CH165 Peak



Band IV 11n20 CH149 Peak

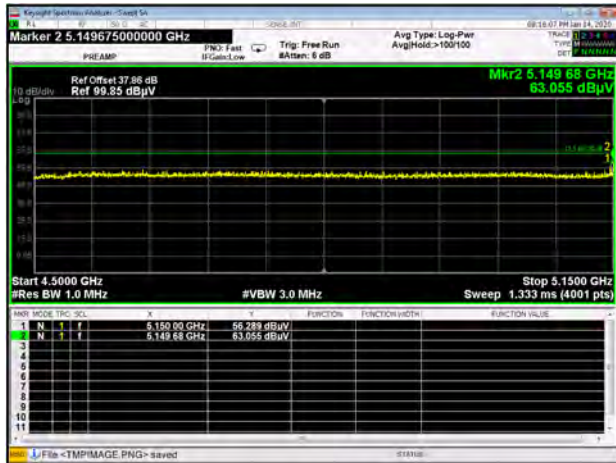


Band IV 11n20 CH165 Peak

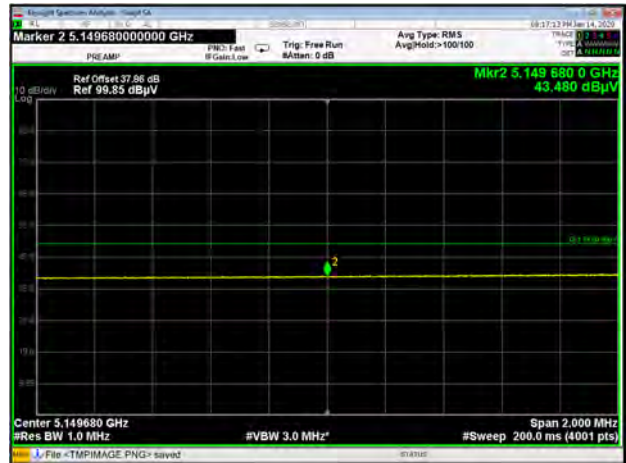


X8

Band I 11a CH36 Peak



Band I 11a CH36 AV



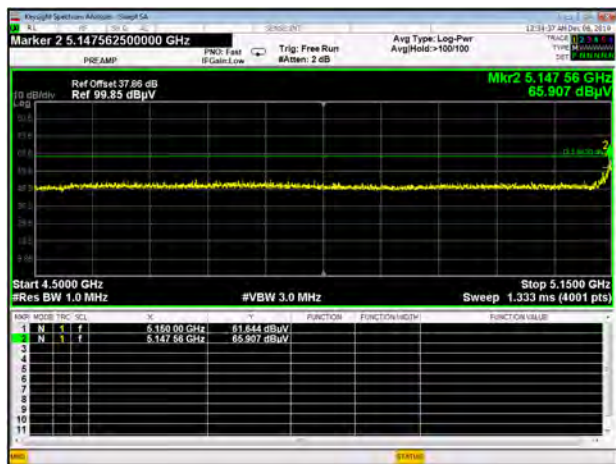
Band I 11a CH48 Peak



Band I 11a CH48 AV



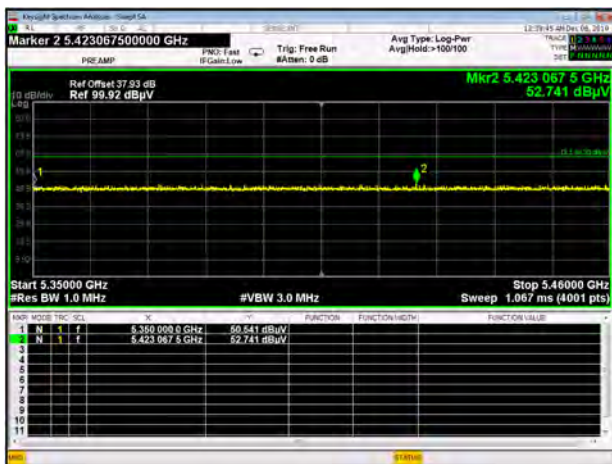
Band I 11n20 CH36 Peak



Band I 11n20 CH36 AV



Band I 11n20 CH48 Peak



Band II 11a CH52 Peak



Band II 11a CH64 Peak



Band II 11a CH64 AV



Band II 11n20 CH52 Peak



Band II 11n20 CH64 Peak



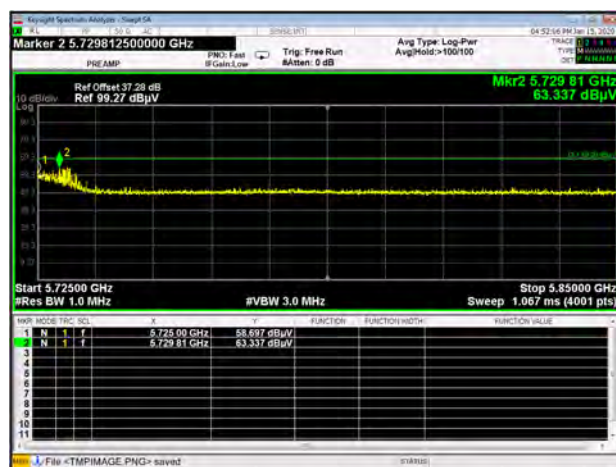
Band II 11n20 CH64 AV



Band III 11a CH100 Peak



Band III 11a CH140 Peak



Band III 11n20 CH100 Peak



Band III 11n20 CH140 Peak



Band IV 11a CH149 Peak



Band IV 11a CH165 Peak



Band IV 11n20 CH149 Peak



Band IV 11n20 CH165 Peak



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ19B0657-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ19B0657-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ19B0657-AI.pdf".

--END OF REPORT--