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RF

TEST REPORT

ISSUED BY  
Shenzhen BALUN Technology Co., Ltd.



FOR  
**HUAWEI MateBook**

ISSUED TO  
Huawei Technologies Co., Ltd.

Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, China



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Date: Nov. 05, 2018

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Date: Nov. 05, 2018

Report No.: BL-SZ1880358-604  
EUT Name: HUAWEI MateBook  
Model Name: WRT-W19, WRT-W29  
Brand Name: HUAWEI  
Test Standard: 47 CFR Part 15 Subpart E  
RSS-Gen (Issue 4, November 2014)  
RSS-247 (Issue 2, February 2017)  
FCC ID: QISWRT-WX9  
ISED Number: 6369A-WRTWX9  
Test Conclusion: Pass  
Test Date: Sep. 25, 2018 ~ Oct. 25, 2018  
Date of Issue: Nov. 05, 2018

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### Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Nov. 05, 2018</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	<p>The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A-1.</p> <p>The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.</p> <p>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.</p> <p>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.</p>
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 v4.3.
- (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	Huawei Technologies Co., Ltd.
Address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, China

### 2.2 Manufacturer

Manufacturer	Huawei Technologies Co., Ltd.
Address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, China

### 2.3 Factory

Factory	N/A
Address	N/A

### 2.4 General Description for Equipment under Test (EUT)

EUT Name	HUAWEI MateBook
Model Name Under Test	WRT-W19, WRT-W29
Series Model Name	WRT-WXXXXX (The "X" in model name can be 0 to 9, A to Z, a to z, "-" or blank, only differences are the appearance and model names for trading purpose)
Description of Model name differentiation	Refer section 2.5
Hardware Version	NX8309_PCB_MB_V5_HF
Software Version	1.4.0.11 (C001)
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

## 2.5 Differences Description

	WRT-W29 (with GPU version)	WRT-W19 (with GPU version)	WRT-W29 (without GPU version)	WRT-W19 (without GPU version)
Main board	The same	The same	Delete GPU chip and related components	Delete GPU chip and related components
Frequency bands	The same, support Wi- Fi 2.4G&5G support BT	The same, support Wi- Fi 2.4G&5G support BT	The same, support Wi-Fi 2.4G&5G support BT	The same, support Wi-Fi 2.4G&5G support BT
BT/ Wi-Fi module	The same	The same	The same	The same
BT/ Wi-Fi antenna	The same	The same	The same	The same
Appearance	The same	The same	The same	The same
Dimension	The same	The same	The same	The same
CPU	Intel i7- 8565U, Support max4.6GHz	Intel i5- 8265U, Support max3.9GHz	Intel i7-8565U, Support max4.6GHz	Intel i5-8265U, Support max3.9GHz
GPU	support	support	Not support	Not support
Memory	16/8G	8G	8G	8G
SSD	512G/256G	256G	512G	512G/256G
Rear camera	Not support	Not support	Not support	Not support
Front camera	The same	The same	The same	The same
Adapter	The same	The same	The same	The same
Battery	The same	The same	The same	The same
Accessories	The same, Docking Station	The same, Docking Station	The same, Docking Station	The same, Docking Station



## 2.6 Ancillary Equipment

Ancillary Equipment 1	Rechargeable Li-ion Polymer Battery	
	Brand Name	HUAWEI
	Model No.	HB4593J6ECW
	Serial No.	N/A
	Capacity	3660 mAh
	Rated Voltage	11.4 V
	Limit Charge Voltage	13.05 V
Ancillary Equipment 2	Adapter 1	
	Brand Name	HUAWEI
	Model No.	HW-200325BP0 (UK Plug)
	Serial No.	C978Y9J7F00037
	Rated Input	100-240 V~, 1.8 A, 50/60 Hz
	Rated Output	5 V= 2 A / 9 V= 2 A / 12 V= 2 A / 15 V= 3 A / 20 V= 3.25 A
	Manufacturer	Huawei Technologies Co.,Ltd.
Ancillary Equipment 3	Adapter 2	
	Brand Name	HUAWEI
	Model No.	HW-200325UP0 (US Plug)
	Serial No.	C976Y1J8P00106
	Rated Input	100-240 V~, 1.8 A, 50/60 Hz
	Rated Output	5 V= 2 A / 9 V= 2 A / 12 V= 2 A / 15 V= 3 A / 20 V= 3.25 A
	Manufacturer	Huawei Technologies Co.,Ltd.
Ancillary Equipment 4	Adapter 3	
	Brand Name	HUAWEI
	Model No.	HW-200325EP0 (EU Plug)
	Serial No.	C974Y1J8W01182
	Rated Input	100-240 V~, 1.8 A, 50/60 Hz
	Rated Output	5 V= 2 A / 9 V= 2 A / 12 V= 2 A / 15 V= 3 A / 20 V= 3.25 A
	Manufacturer	Huawei Technologies Co.,Ltd.
Ancillary Equipment 5	Adapter 4	
	Brand Name	HUAWEI
	Model No.	HW-200325CP0 (GB Plug)
	Serial No.	C973Y1J5S01577
	Rated Input	100-240 V~, 1.8 A, 50/60 Hz
	Rated Output	5 V= 2 A / 9 V= 2 A / 12 V= 2 A / 15 V= 3 A / 20 V= 3.25 A
	Manufacturer	Huawei Technologies Co.,Ltd.
Ancillary Equipment 6	USB-A to RJ45	
	Model No.	AD70
	Serial No.	48XJU17A18011914
	Manufacturer	Huawei Technologies Co.,Ltd.
Ancillary Equipment 7	Docking Station	
	Model No.	AD11

	Serial No.	N/A
	Manufacturer	Huawei Technologies Co.,Ltd.
Ancillary Equipment 8	USB Cable	
	Length (Approx.)	1.8 m
Ancillary Equipment 9	USB-C to USB-A	
Note: All adapter models only with different plug for marketing purpose. We select HW-200325UP0 (US Plug) during testing.		



## 2.7 Technical Information

Network and Wireless connectivity	Bluetooth 5.0 (BR+EDR+BLE) 2.4G WIFI: 802.11b, 802.11g, 802.11n(HT20/40) 5G WIFI:802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) 5.8G SRD
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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	<input type="checkbox"/> Mobile <input checked="" type="checkbox"/> Portable <input type="checkbox"/> Fix Location	
Modulation technology	OFDM	
Modulation Type	256QAM, 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 802.11ac: up to VHT-MCS9	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160Mhz	
Maximum Output Power	Band I: 12.4 dBm Band II: 13.8 dBm Band III: 12.5 dBm Band IV: 12.5 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)	
Categorization as Correlated or Completely Uncorrelated	Correlated	
Antenna Type	ANT 0 (Main) ANT 1 (Aux)	PIFA Antenna
Antenna Gain	ANT 0 (Main) ANT 1 (Aux)	2 dBi
Total directional gain	For power spectral density(PSD) measurements	5 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = $10 \log(NANT/NSS) \text{ dB}$ . $NSS = 1$ , GANT set equal to the gain of the antenna having the highest gain.
Total directional gain	For power measurements	2 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.
About the Product	The equipment is HUAWEI MateBook, intended for used with information technology equipment.	

## 2.8 Additional Instructions

EUT Software Settings:

Mode	<input checked="" type="checkbox"/> Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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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	DRTU V11.1812.0-07288
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Band I (5150 - 5250 MHz ) Power level setup in software					
Mode	Channel	Frequency (MHz)	Soft Set		
			ANT 0	ANT 1	ANT 0+1
11a	CH36	5180	10.5	11.5	-
11a	CH44	5220	10.5	11.0	-
11a	CH48	5240	10.5	11.5	-
11n (HT20)	CH36	5180	10.5	11.5	8.0
11n (HT20)	CH44	5220	10.5	11.5	8.0
11n (HT20)	CH48	5240	10.5	11.5	8.0
11n (HT40)	CH38	5190	10.5	11.5	8.0
11n (HT40)	CH46	5230	10.5	11.5	8.0
11ac (VHT20)	CH36	5180	10.5	11.5	8.0
11ac (VHT20)	CH44	5220	10.5	11.5	8.0
11ac (VHT20)	CH48	5240	10.5	11.5	8.0
11ac (VHT40)	CH38	5190	10.5	11.5	8.0
11ac (VHT40)	CH46	5230	10.5	11.5	8.0
11ac (VHT80)	CH42	5210	10.5	11.5	8.0
11ac (VHT160)	CH50	5250	10.5	11.5	8.0

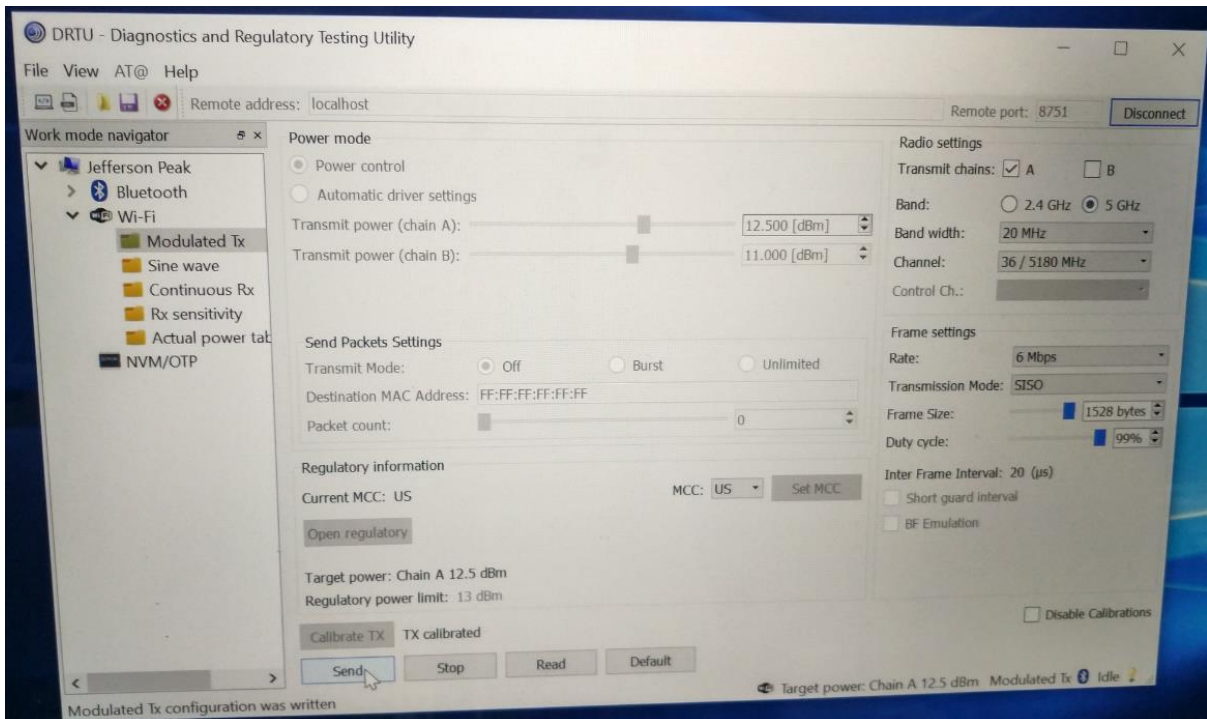
Band II (5250 - 5350 MHz) Power level setup in software					
Mode	Channel	Frequency (MHz)	Soft Set		
			ANT 0	ANT 1	ANT 0+1
11a	CH52	5260	10.0	11.5	-
11a	CH60	5300	10.5	11.5	-
11a	CH64	5320	10.5	11.5	-
11n (HT20)	CH52	5260	10.5	11.5	8.0
11n (HT20)	CH60	5300	10.5	11.5	8.0
11n (HT20)	CH64	5320	10.5	11.5	8.0
11n (HT40)	CH54	5270	10.5	11.0	8.0
11n (HT40)	CH62	5310	10.5	11.5	8.0
11ac (VHT20)	CH52	5260	10.5	11.5	8.0
11ac (VHT20)	CH60	5300	10.5	11.5	8.0
11ac (VHT20)	CH64	5320	10.0	11.5	8.0
11ac (VHT40)	CH54	5270	10.0	11.5	8.0
11ac (VHT40)	CH62	5310	10.5	11.5	8.5
11ac (VHT80)	CH58	5290	10.5	11.5	8.0

Band III (5470 - 5725 MHz) Power level setup in software					
Mode	Channel	Frequency (MHz)	Soft Set		
			ANT 0	ANT 1	ANT 0+1
11a	CH100	5500	11.0	12.0	-
11a	CH116	5580	11.0	12.0	-
11a	CH140	5700	11.0	12.0	-
11a	CH144	5720	11.0	11.5	-
11n (HT20)	CH100	5500	11.0	12.0	8.5
11n (HT20)	CH116	5580	11.0	12.0	8.5
11n (HT20)	CH140	5700	11.0	12.0	8.5
11n (HT20)	CH144	5720	11.0	11.5	8.5
11n (HT40)	CH102	5510	11.0	12.0	8.5
11n (HT40)	CH118	5590	11.0	12.0	8.5
11n (HT40)	CH134	5670	11.0	12.0	8.5
11n (HT40)	CH142	5710	11.0	12.0	8.5
11ac (VHT20)	CH100	5500	11.0	12.0	8.5
11ac (VHT20)	CH116	5580	11.0	12.0	8.5
11ac (VHT20)	CH140	5700	11.0	12.0	8.5
11ac (VHT20)	CH144	5720	11.0	11.5	8.5
11ac (VHT40)	CH102	5510	11.0	12.0	8.5
11ac (VHT40)	CH118	5590	11.0	12.0	8.5
11ac (VHT40)	CH134	5670	11.0	12.0	8.5
11ac (VHT40)	CH142	5710	11.0	12.0	8.5
11ac (VHT80)	CH106	5530	11.0	12.0	8.5
11ac (VHT80)	CH122	5610	11.0	12.0	8.5
11ac (VHT80)	CH138	5690	11.0	12.0	8.5
11ac (VHT160)	CH114	5570	11.0	12.0	8.5

Band IV (5725 - 5850 MHz) Power level setup in software					
Mode	Channel	Frequency (MHz)	Soft Set		
			ANT 0	ANT 1	ANT 0+1
11a	CH149	5745	11.0	12.0	-
11a	CH157	5785	11.0	12.0	-
11a	CH165	5825	11.0	12.0	-
11n (HT20)	CH149	5745	11.0	12.0	8.5
11n (HT20)	CH157	5785	11.0	12.0	8.5
11n (HT20)	CH165	5825	11.0	12.0	8.5
11n (HT40)	CH151	5755	11.0	12.0	8.5
11n (HT40)	CH159	5795	11.0	12.0	8.5
11ac (VHT20)	CH149	5745	11.0	12.0	8.5
11ac (VHT20)	CH157	5785	11.0	12.0	8.5
11ac (VHT20)	CH165	5825	11.0	12.0	8.5
11ac (VHT40)	CH151	5755	11.0	12.0	9.0
11ac (VHT40)	CH159	5795	11.0	12.0	8.5
11ac (VHT80)	CH155	5775	11.0	12.0	8.5

Note: The Antenna 0 is the Aux antenna (DRTU Chain A).The Antenna 1 is the Main antenna (DRTU Chain B).

Run Software



## 2.9 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610		
52	5260	102	5510	138	5690		
56	5280	110	5550	155	5775		
60	5300	118	5590				
64	5320	126	5630				
100	5500	134	5670				
104	5520	142	5710				
108	5540	151	5755				
112	5560	159	5795				
116	5580						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	5700						
144	5720						
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)/ac(VHT20)

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

Band III (5470 - 5725 MHz)		Band IV (5725 - 5850 MHz)	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
100	5500	149	5745
116	5580	157	5785
140	5700	165	5825
144	5720		

For 802.11n (HT40)/ac(VHT40)

Band I (5150 - 5250 MHz)		Band II (5250 - 5350 MHz)	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
38	5190	54	5270
46	5230	62	5310

Band III (5470 - 5725 MHz)		Band IV (5725 - 5850 MHz)	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
102	5510	151	5755
118	5590	159	5795
134	5670		
142	5710		

For 802.11ac(VHT80)

Band I (5150 - 5250 MHz)		Band II (5250 - 5350 MHz)	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
42	5210	58	5290

Band III (5470 - 5725 MHz)		Band IV (5725 - 5850 MHz)	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
106	5530	155	5775
122	5610		
138	5690		

For 802.11ac(VHT160)

Band II (5250 - 5350 MHz)		Band III (5470 - 5725 MHz)	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
50	5250	114	5570

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	Band II	Band III	Band IV
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/36	64/52	144/140/100	165//149
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165//149
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165//149
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151
	11ac(80 MHz)	VHT0		42	58	138/106	155
	11ac(160 MHz)	VHT0		-	50	114	-
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/36	64/52	144/140/100	165//149
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165//149
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165//149
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151
	11ac(80 MHz)	VHT0		42	58	138/106	155
	11ac(160 MHz)	VHT0		-	50	114	-
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165//149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165//149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165//149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	VHT0		N/A	N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/36	64/52	144/140/100	165//149
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165//149
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165//149
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151
	11ac(80 MHz)	VHT0		42	58	138/106	155
	11ac(160 MHz)	VHT0		-	50	114	-
Conducted Spurious Emission and Band Edge (Authorized-band)	11a	6	BPSK	48/36	64/52	140/100	165//149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165//149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165//149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	MCS0		42	58	106	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	VHT0		42	58	106	155
	11ac(160 MHz)	VHT0		-	50	114	-
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165//149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165//149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151



	11ac(20 MHz)	6.5		48/36	64/52	140/100	165//149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	VHT0		42	58	1106	155
	11ac(160 MHz)	VHT0		-	50	114	-
Frequency Stability	Unmodulated	N/A	N/A	36	N/A	N/A	165

The following data rates were selected based on preliminary testing that identified those rates as the worst cases for output power and spurious levels at the band edges:

802.11a: 6Mbps

802.11n20 and 802.11n40(SISO) :HT0

802.11n20 and 802.11n40(MIMO) :HT8

802.11ac80(SISO): VHT0

802.11ac80(MIMO): VHT0

802.11ac160(SISO): VHT0

802.11ac160(MIMO): VHT0

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	RSS-Gen (Issue 5, Apr. 2018)	General Requirements for Compliance of Radio Apparatus
5	RSS-247 (Issue 2, February 2017)	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
6	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

#### 3.2 Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 6.2	--	Pass <sup>Note1</sup>
2	RF Output Power	15.407(a)	RSS-247, 6.2	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 6.2	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 6.2	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 6.2	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Conducted Spurious Emission and Band Edge (Authorized-band)	15.407(b) 15.209	RSS-247, 6.2	ANNEX A.6	Pass
8	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 6.2	ANNEX A.7	Pass
9	Frequency Stability	15.407(g)	--	ANNEX A.8	Pass
10	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A <sup>Note2</sup>

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

Note <sup>2</sup>: 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

## 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)	+35°C
Working Voltage of the EUT	NV (Normal Voltage)	11.4 V
	LV (Low Voltage)	10.8 V
	HV (High Voltage)	12.0 V

### 4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2018.06.15	2019.06.14
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2017.11.08	2018.11.07
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2018.06.13	2019.06.12
LISN	SCHWARZBECK	NSLK 8127	8127-687	2018.06.13	2019.06.12
Power Splitter	KMW	DCPD-LDC	1305003215	--	--
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2018.06.15	2019.06.14
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	--	--
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	--	--
DC Power Supply	ROHDE&SCHWARZ	HMP2020	018141664	2018.06.14	2019.06.13
Temperature Chamber	ANGELANTIONI SCIENCE	NTH64-40A	1310	2018.06.26	2019.06.25
Test Antenna- Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2017.11.09	2019.11.08
Test Antenna- Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2017.07.22	2019.07.21
Test Antenna- Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1148	2018.07.11	2020.07.10
Test Antenna- Horn(15-26.5 GHz)	SCHWARZBECK	BBHA 9170	9170-305	2018.06.21	2019.06.20
Test Antenna- Horn (18-40 GHz)	A-INFO	LB- 180400KF	J211060273	2017.01.06	2019.01.05
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2019.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60 *7.35m	N/A	2017.08.08	2019.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--
Power Amplifier	OPHIR RF	5225F	1037	2018.02.16	2019.02.15
Power Amplifier	OPHIR RF	5273F	1016	2018.02.16	2019.02.15
Directional Coupler	Werlantone	C5982-10	109275	N/A	N/A
Directional Coupler	Werlantone	CHP-273E	S00801z-01	N/A	N/A
Software	BALUN	BL410	-	-	-

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
RF Cable 1	ROHDE&SCHWARZ	JUNFLON	APR0914004	2018.08.10	2018.11.09
RF Cable 2	Huber&suhner	RG_400_/U	N/A	2018.08.10	2018.11.09
RF Cable 3	Huber&suhner	RG_400_/U	N/A	2018.08.10	2018.11.09
RF Cable 4	Huber&suhner	SX_04172_ B-60	N/A	2018.08.10	2018.11.09
RF Cable 5	COM-MW	RFJA360- 2.92mm- J/J3M	N/A	2018.08.10	2018.11.09

### 4.3 Measurement Uncertainty

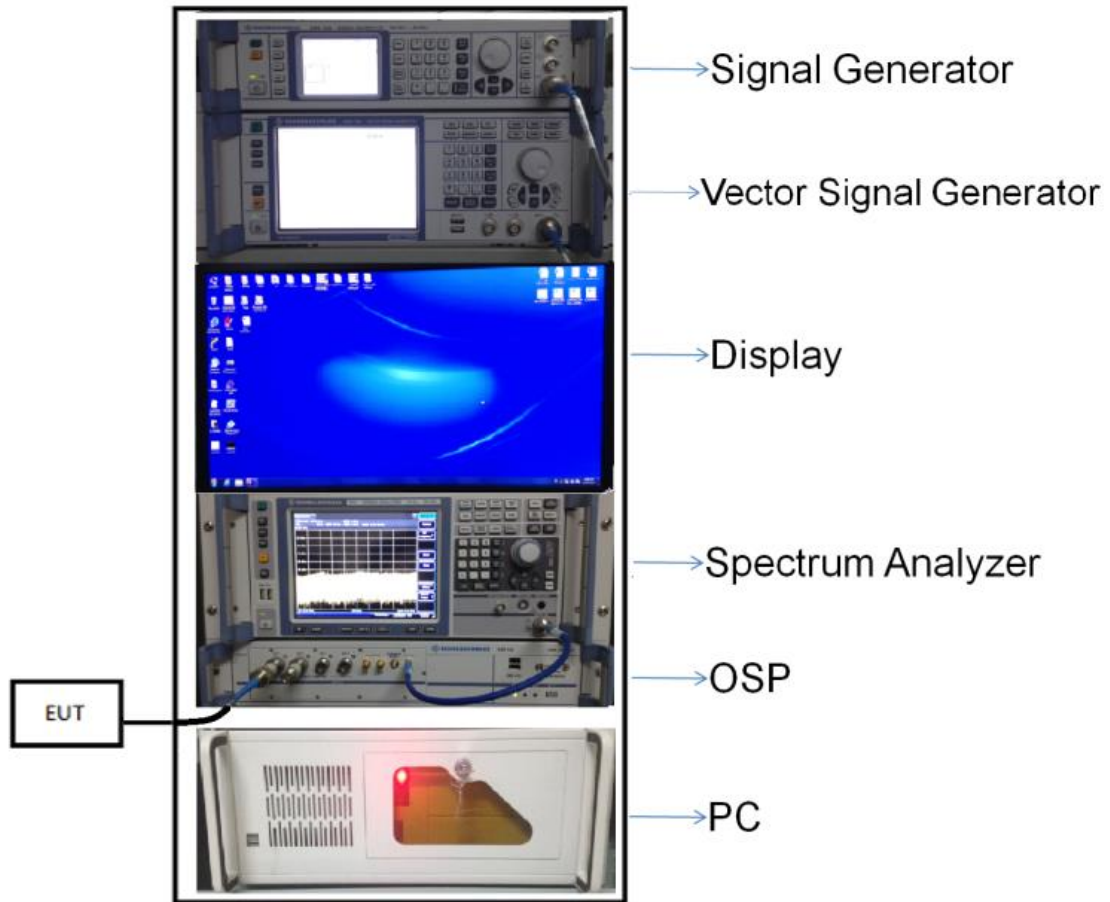
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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%

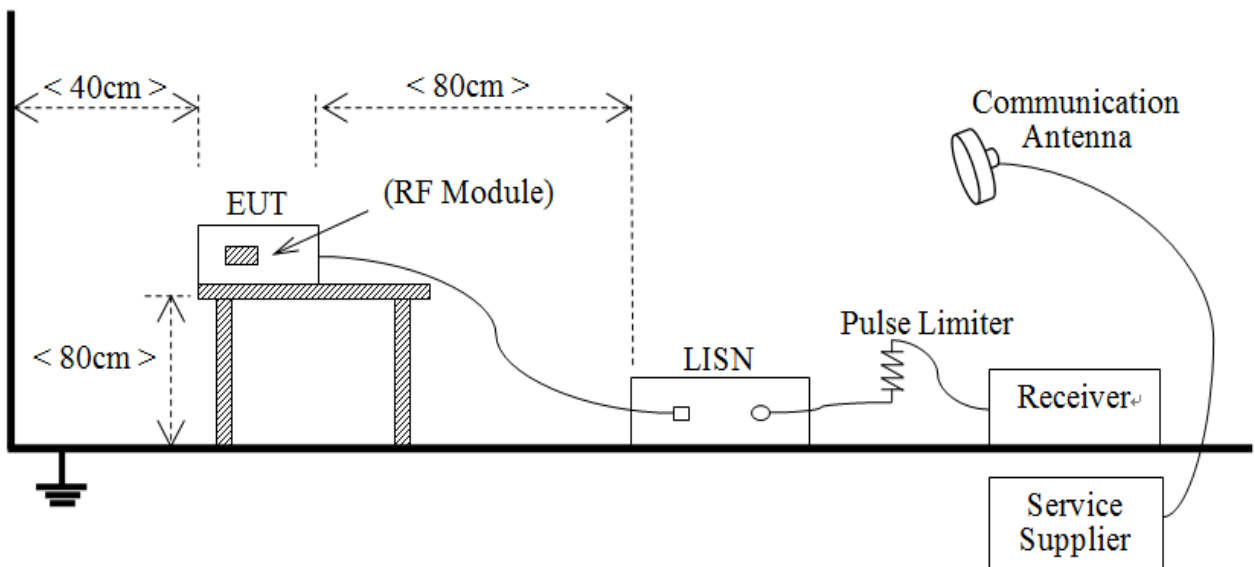
### 4.4 Description of Test Setup

#### 4.4.1 For Antenna Port Test



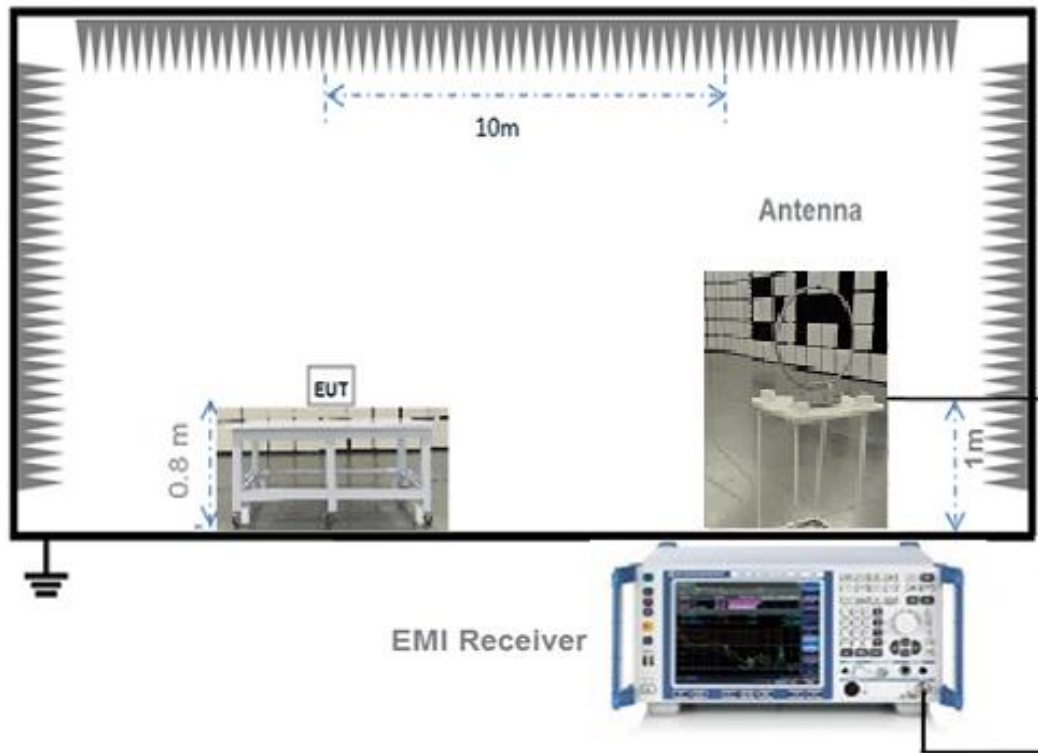
(Diagram 1)

#### 4.4.2 For AC Power Supply Port Test



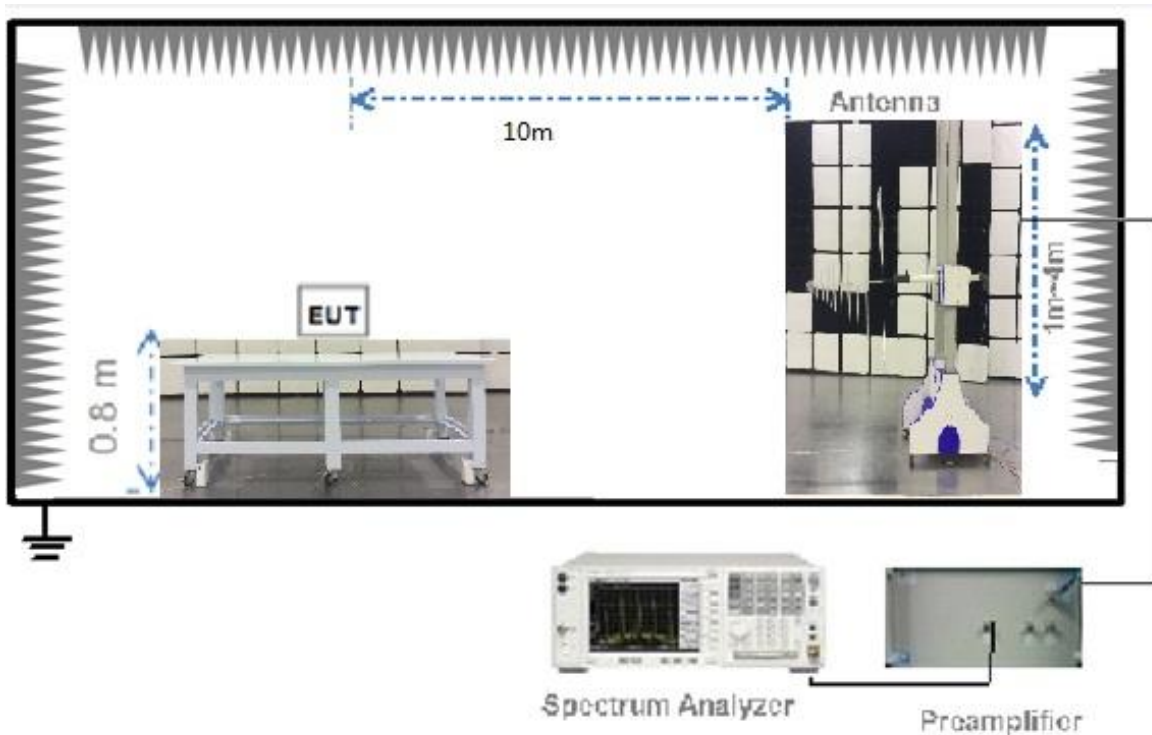
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



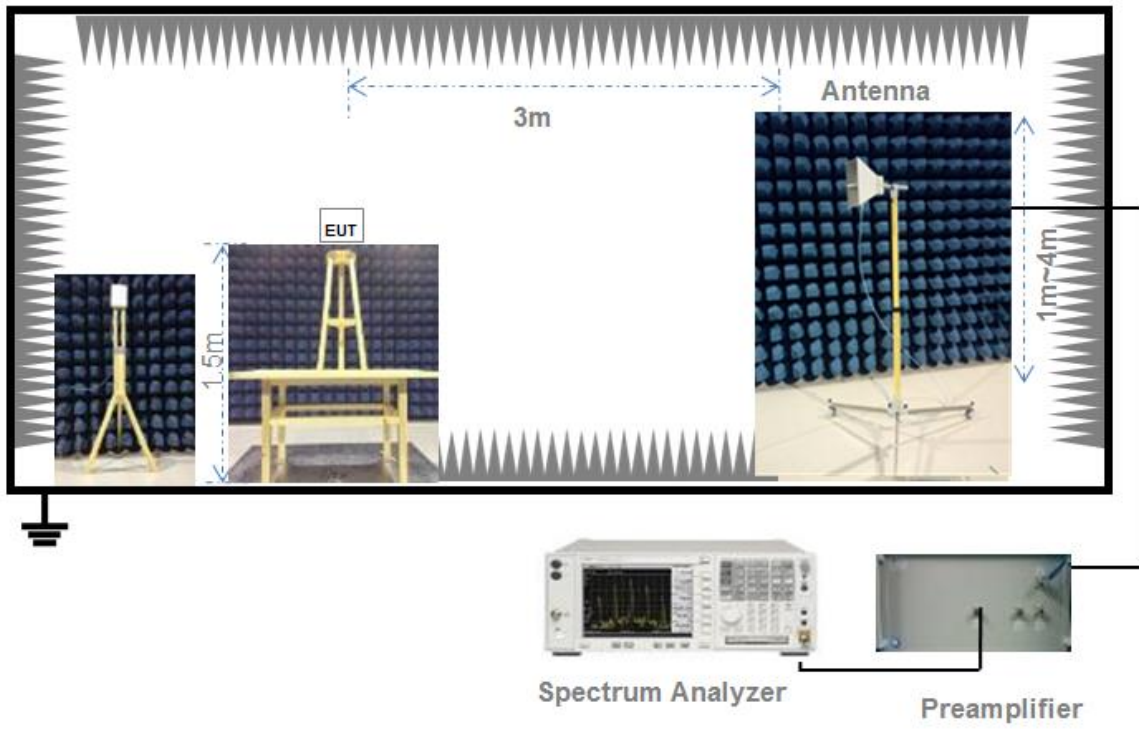
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



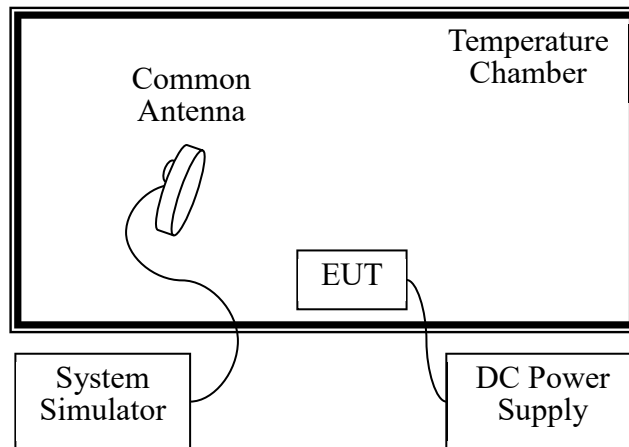
(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

4.4.6 For Frequency Stability Test



(Diagram 6)



## 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 ≥ 3\*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 $\mu$ H/50 $\Omega$  line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB $\mu$ 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 Conducted Spurious Emission and Band Edge (Authorized-band)

### 5.5.1 Limit

FCC §15.407(b)

Un-restricted band emissions	
Frequency Band (MHz)	Limit
5150 - 5250	Outside of the 5.15-5.35 GHz band: e.i.r.p. -27 dBm
5250 - 5350	Outside of the 5.15-5.35 GHz band: e.i.r.p. -27 dBm
5470 - 5725	Outside of the 5.47-5.725 GHz band: e.i.r.p. -27 dBm
5725 - 5850	<p>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.</p>

RSS-247, 6.2

Un-restricted band emissions	
Frequency Band (MHz)	Limit
5150 - 5250	Outside of the 5.15-5.35 GHz band: e.i.r.p. -27 dBm, However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz.
5250 - 5350	Outside of the 5.15-5.35 GHz band: e.i.r.p. -27 dBm. And any emissions within the band 5150-5250 MHz shall meet the power spectral density limits of 10 dBm/MHz, The device shall be labelled "for indoor use only."
5470 - 5725	Outside of the 5.47-5.725 GHz band: e.i.r.p. -27 dBm
5725 - 5850	5715 -5725 MHz: e.i.r.p. -17 dBm 5850 -5860 MHz: e.i.r.p. -17 dBm Other un-restricted band: e.i.r.p. -27 dBm

### 5.5.2 Test Setup

See section 4.4.2 (Diagram 2) for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

### 5.5.3 Test Procedure

Use the following spectrum analyzer settings:

Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.

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

Allow the trace to stabilize

### 5.5.4 Test Result

Please refer to ANNEX A.6.

## 5.6 Radiated Spurious Emissions and Band Edge (Restricted-band)

### 5.6.1 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

Note 1: The Limit for radiated test was performed according to FCC Part 15C

Note 2: 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	<p>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.</p>

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

### 5.6.2 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.

### 5.6.3 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  $\leq 30$  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 $\mu$ 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  $\geq 98$  percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than  $\pm 2$  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 ( $\geq 98$  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

#### 5.6.4 Test Result

Please refer to ANNEX A.7 and Please refer to ANNEX A.9

## 5.7 Frequency Stability

### 5.7.1 Limit

FCC §15.407(g)

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

### 5.7.2 Test Setup

The section 4.4.6 (Diagram 6) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.7.3 Test Procedure

The EUT is installed in an environment test chamber with external power source.

Set the chamber to operate at 50 centigrade and external power source to output at nominal voltage of EUT.

A sufficient stabilization period at each temperatures is used prior to each frequency measurement.

When temperature is stabled, measure the frequency stability.

The test shall be performed under -30 to 50 centigrade and 85 to 115 percent of the nominal voltage.

Change setting of chamber and external power source to complete all conditions.

### 5.7.4 Test Result

Please refer to ANNEX A.8.

## ANNEX A TEST RESULT

### A.1 RF Output Power

Note<sup>1</sup>: 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.

Note<sup>2</sup>: For IC standard, the band IV (5725 - 5850 MHz) 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

#### ANT 0

Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	5180	11.5	14.1	250.0	Pass
11a	CH44	5220	11.4	13.8	250.0	Pass
11a	CH48	5240	11.3	13.5	250.0	Pass
11n (HT20)	CH36	5180	11.4	13.8	250.0	Pass
11n (HT20)	CH44	5220	11.3	13.5	250.0	Pass
11n (HT20)	CH48	5240	11.2	13.2	250.0	Pass
11n (HT40)	CH38	5190	11.3	13.5	250.0	Pass
11n (HT40)	CH46	5230	11.2	13.2	250.0	Pass
11ac (VHT20)	CH36	5180	11.4	13.8	250.0	Pass
11ac (VHT20)	CH44	5220	11.2	13.2	250.0	Pass
11ac (VHT20)	CH48	5240	11.2	13.2	250.0	Pass
11ac (VHT40)	CH38	5190	11.3	13.5	250.0	Pass
11ac (VHT40)	CH46	5230	11.2	13.2	250.0	Pass
11ac (VHT80)	CH42	5210	11.3	13.5	250.0	Pass

Band II (5250 - 5350 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	11.2	13.2	250.0	211.4	Pass
11a	CH60	11.4	13.8	250.0	211.4	Pass
11a	CH64	11.4	13.8	250.0	212.1	Pass
11n (HT20)	CH52	11.3	13.5	250.0	225.2	Pass
11n (HT20)	CH60	11.1	12.9	250.0	225.2	Pass
11n (HT20)	CH64	11.4	13.8	250.0	225.2	Pass
11n (HT40)	CH54	11.1	12.9	250.0	250.0	Pass
11n (HT40)	CH62	11.4	13.8	250.0	250.0	Pass
11ac (VHT20)	CH52	11.3	13.5	250.0	211.4	Pass
11ac (VHT20)	CH60	11.2	13.2	250.0	211.4	Pass
11ac (VHT20)	CH64	11.4	13.8	250.0	212.1	Pass
11ac (VHT40)	CH54	11.1	12.9	250.0	250.0	Pass
11ac (VHT40)	CH62	11.4	13.8	250.0	250.0	Pass

Band II (5250 - 5350 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ac (VHT80)	CH58	11.1	12.9	250.0	250.0	Pass
11ac (VHT160)	CH50	11.3	13.5	250.0	250.0	Pass

Band III (5470 - 5725 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	11.3	13.5	250.0	211.4	Pass
11a	CH116	11.0	12.6	250.0	211.4	Pass
11a	CH140	11.3	13.5	250.0	212.1	Pass
11a	CH144	11.2	13.2	250.0	212.1	Pass
11n (HT20)	CH100	11.2	13.2	250.0	225.2	Pass
11n (HT20)	CH116	11.1	12.9	250.0	225.2	Pass
11n (HT20)	CH140	11.2	13.2	250.0	226.0	Pass
11n (HT20)	CH144	11.2	13.2	250.0	225.2	Pass
11n (HT40)	CH102	11.4	13.8	250.0	250.0	Pass
11n (HT40)	CH118	11.3	13.5	250.0	250.0	Pass
11n (HT40)	CH134	11.2	13.2	250.0	250.0	Pass
11n (HT40)	CH142	11.3	13.5	250.0	250.0	Pass
11ac (VHT20)	CH100	11.3	13.5	250.0	211.4	Pass
11ac (VHT20)	CH116	11.1	12.9	250.0	211.4	Pass
11ac (VHT20)	CH140	11.2	13.2	250.0	211.4	Pass
11ac (VHT20)	CH144	11.2	13.2	250.0	226.6	Pass
11ac (VHT40)	CH102	11.4	13.8	250.0	250.0	Pass
11ac (VHT40)	CH118	11.3	13.5	250.0	250.0	Pass
11ac (VHT40)	CH134	11.2	13.2	250.0	250.0	Pass
11ac (VHT40)	CH142	11.2	13.2	250.0	250.0	Pass
11ac (VHT80)	CH106	11.2	13.2	250.0	250.0	Pass
11ac (VHT80)	CH122	11.0	12.6	250.0	250.0	Pass
11ac (VHT80)	CH138	11.0	12.6	250.0	250.0	Pass
11ac (VHT160)	CH114	11.1	12.9	250.0	250.0	Pass

Band IV (5725 - 5850 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (W)	Verdict
11a	CH149	5745	11.3	13.5	1.00	Pass
11a	CH157	5785	11.3	13.5	1.00	Pass
11a	CH165	5825	11.4	13.8	1.00	Pass
11n (HT20)	CH149	5745	11.3	13.5	1.00	Pass
11n (HT20)	CH157	5785	11.3	13.5	1.00	Pass
11n (HT20)	CH165	5825	11.2	13.2	1.00	Pass
11n (HT40)	CH151	5755	11.2	13.2	1.00	Pass
11n (HT40)	CH159	5795	11.3	13.5	1.00	Pass
11ac (VHT20)	CH149	5745	11.4	13.8	1.00	Pass
11ac (VHT20)	CH157	5785	11.3	13.5	1.00	Pass



Band IV (5725 - 5850 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (W)	Verdict
11ac (VHT20)	CH165	5825	11.3	13.5	1.00	Pass
11ac (VHT40)	CH151	5755	11.2	13.2	1.00	Pass
11ac (VHT40)	CH159	5795	11.2	13.2	1.00	Pass
11ac (VHT80)	CH155	5775	11.3	13.5	1.00	Pass

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Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	5180	12.1	16.2	250.0	Pass
11a	CH44	5220	12.3	17.0	250.0	Pass
11a	CH48	5240	12.2	16.6	250.0	Pass
11n (HT20)	CH36	5180	12.1	16.2	250.0	Pass
11n (HT20)	CH44	5220	12.3	17.0	250.0	Pass
11n (HT20)	CH48	5240	12.2	16.6	250.0	Pass
11n (HT40)	CH38	5190	12.1	16.2	250.0	Pass
11n (HT40)	CH46	5230	12.4	17.4	250.0	Pass
11ac (VHT20)	CH36	5180	12.2	16.6	250.0	Pass
11ac (VHT20)	CH44	5220	12.2	16.6	250.0	Pass
11ac (VHT20)	CH48	5240	12.3	17.0	250.0	Pass
11ac (VHT40)	CH38	5190	12.1	16.2	250.0	Pass
11ac (VHT40)	CH46	5230	12.3	17.0	250.0	Pass
11ac (VHT80)	CH42	5210	12.2	16.6	250.0	Pass

Band II (5250 - 5350 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	12.4	17.4	250.0	211.4	Pass
11a	CH60	12.2	16.6	250.0	211.4	Pass
11a	CH64	12.2	16.6	250.0	211.4	Pass
11n (HT20)	CH52	12.2	16.6	250.0	226.0	Pass
11n (HT20)	CH60	12.1	16.2	250.0	226.0	Pass
11n (HT20)	CH64	12.1	16.2	250.0	225.2	Pass
11n (HT40)	CH54	12.2	16.6	250.0	250.0	Pass
11n (HT40)	CH62	12.0	15.8	250.0	250.0	Pass
11ac (VHT20)	CH52	12.1	16.2	250.0	225.2	Pass
11ac (VHT20)	CH60	12.3	17.0	250.0	225.2	Pass
11ac (VHT20)	CH64	12.1	16.2	250.0	225.2	Pass
11ac (VHT40)	CH54	12.3	17.0	250.0	250.0	Pass
11ac (VHT40)	CH62	12.0	15.8	250.0	250.0	Pass
11ac (VHT80)	CH58	12.1	16.2	250.0	250.0	Pass
11ac (VHT160)	CH50	12.3	17.0	250.0	250.0	Pass

Band III (5470 - 5725 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	12.1	16.2	250.0	210.6	Pass
11a	CH116	12.2	16.6	250.0	210.6	Pass
11a	CH140	12.4	17.4	250.0	210.6	Pass
11a	CH144	12.2	16.6	250.0	211.4	Pass
11n (HT20)	CH100	12.0	15.8	250.0	225.2	Pass
11n (HT20)	CH116	12.2	16.6	250.0	225.2	Pass
11n (HT20)	CH140	12.5	17.8	250.0	225.2	Pass
11n (HT20)	CH144	12.2	16.6	250.0	225.2	Pass
11n (HT40)	CH102	12.0	15.8	250.0	250.0	Pass
11n (HT40)	CH118	12.3	17.0	250.0	250.0	Pass
11n (HT40)	CH134	12.4	17.4	250.0	250.0	Pass
11n (HT40)	CH142	12.1	16.2	250.0	250.0	Pass
11ac (VHT20)	CH100	12.1	16.2	250.0	225.2	Pass
11ac (VHT20)	CH116	12.2	16.6	250.0	225.2	Pass
11ac (VHT20)	CH140	12.5	17.8	250.0	225.2	Pass
11ac (VHT20)	CH144	12.2	16.6	250.0	226.0	Pass
11ac (VHT40)	CH102	12.0	15.8	250.0	250.0	Pass
11ac (VHT40)	CH118	12.3	17.0	250.0	250.0	Pass
11ac (VHT40)	CH134	12.4	17.4	250.0	250.0	Pass
11ac (VHT40)	CH142	12.1	16.2	250.0	250.0	Pass
11ac (VHT80)	CH106	12.1	16.2	250.0	250.0	Pass
11ac (VHT80)	CH122	12.1	16.2	250.0	250.0	Pass
11ac (VHT80)	CH138	12.0	15.8	250.0	250.0	Pass
11ac (VHT160)	CH114	12.4	17.4	250.0	250.0	Pass

Band IV (5725 - 5850 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (W)	Verdict
11a	CH149	5745	12.3	17.0	1.00	Pass
11a	CH157	5785	12.4	17.4	1.00	Pass
11a	CH165	5825	12.4	17.4	1.00	Pass
11n (HT20)	CH149	5745	12.2	16.6	1.00	Pass
11n (HT20)	CH157	5785	12.3	17.0	1.00	Pass
11n (HT20)	CH165	5825	12.3	17.0	1.00	Pass
11n (HT40)	CH151	5755	12.4	17.4	1.00	Pass
11n (HT40)	CH159	5795	12.3	17.0	1.00	Pass
11ac (VHT20)	CH149	5745	12.2	16.6	1.00	Pass
11ac (VHT20)	CH157	5785	12.3	17.0	1.00	Pass
11ac (VHT20)	CH165	5825	12.3	17.0	1.00	Pass
11ac (VHT40)	CH151	5755	12.5	17.8	1.00	Pass
11ac (VHT40)	CH159	5795	12.3	17.0	1.00	Pass
11ac (VHT80)	CH155	5775	12.2	16.6	1.00	Pass

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Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	5180	11.7	14.8	250.0	Pass
11n (HT20)	CH44	5220	11.8	15.1	250.0	Pass
11n (HT20)	CH48	5240	11.7	14.8	250.0	Pass
11n (HT40)	CH38	5190	11.6	14.5	250.0	Pass
11n (HT40)	CH46	5230	11.9	15.5	250.0	Pass
11ac (VHT20)	CH36	5180	11.9	15.5	250.0	Pass
11ac (VHT20)	CH44	5220	11.5	14.1	250.0	Pass
11ac (VHT20)	CH48	5240	11.6	14.5	250.0	Pass
11ac (VHT40)	CH38	5190	11.7	14.8	250.0	Pass
11ac (VHT40)	CH46	5230	11.7	14.8	250.0	Pass
11ac (VHT80)	CH42	5210	11.6	14.5	250.0	Pass

Band II (5250 - 5350 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH52	11.7	14.8	250.0	225.2	Pass
11n (HT20)	CH60	11.8	15.1	250.0	225.2	Pass
11n (HT20)	CH64	11.6	14.5	250.0	226.0	Pass
11n (HT40)	CH54	11.8	15.1	250.0	250.0	Pass
11n (HT40)	CH62	11.7	14.8	250.0	250.0	Pass
11ac (VHT20)	CH52	11.7	14.8	250.0	225.2	Pass
11ac (VHT20)	CH60	11.7	14.8	250.0	225.2	Pass
11ac (VHT20)	CH64	11.8	15.1	250.0	226.0	Pass
11ac (VHT40)	CH54	11.9	15.5	250.0	250.0	Pass
11ac (VHT40)	CH62	11.5	14.1	250.0	250.0	Pass
11ac (VHT80)	CH58	11.6	14.5	250.0	250.0	Pass
11ac (VHT160)	CH50	11.8	15.1	250.0	250.0	Pass

Band III (5470 - 5725 MHz )						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH100	11.6	14.5	250.0	226.0	Pass
11n (HT20)	CH116	11.6	14.5	250.0	224.5	Pass
11n (HT20)	CH140	11.6	14.5	250.0	224.5	Pass
11n (HT20)	CH144	11.5	14.1	250.0	224.5	Pass
11n (HT40)	CH102	11.6	14.5	250.0	250.0	Pass
11n (HT40)	CH118	11.7	14.8	250.0	250.0	Pass
11n (HT40)	CH134	11.9	15.5	250.0	250.0	Pass
11n (HT40)	CH142	11.5	14.1	250.0	250.0	Pass
11ac (VHT20)	CH100	11.9	15.5	250.0	226.0	Pass
11ac (VHT20)	CH116	11.6	14.5	250.0	226.0	Pass
11ac (VHT20)	CH140	11.6	14.5	250.0	224.5	Pass
11ac (VHT20)	CH144	11.6	14.5	250.0	226.0	Pass
11ac (VHT40)	CH102	11.7	14.8	250.0	250.0	Pass
11ac (VHT40)	CH118	11.8	15.1	250.0	250.0	Pass
11ac (VHT40)	CH134	11.8	15.1	250.0	250.0	Pass
11ac (VHT40)	CH142	11.8	15.1	250.0	250.0	Pass
11ac (VHT80)	CH106	11.6	14.5	250.0	250.0	Pass
11ac (VHT80)	CH122	11.6	14.5	250.0	250.0	Pass
11ac (VHT80)	CH138	11.7	14.8	250.0	250.0	Pass
11ac (VHT160)	CH114	11.9	15.5	250.0	250.0	Pass

Band IV (5725 - 5850 MHz )						
Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (W)	Verdict
11n (HT20)	CH149	5745	11.7	14.8	1.00	Pass
11n (HT20)	CH157	5785	11.6	14.5	1.00	Pass
11n (HT20)	CH165	5825	11.6	14.5	1.00	Pass
11n (HT40)	CH151	5755	11.8	15.1	1.00	Pass
11n (HT40)	CH159	5795	11.6	14.5	1.00	Pass
11ac (VHT20)	CH149	5745	11.6	14.5	1.00	Pass
11ac (VHT20)	CH157	5785	11.7	14.8	1.00	Pass
11ac (VHT20)	CH165	5825	11.8	15.1	1.00	Pass
11ac (VHT40)	CH151	5755	11.8	15.1	1.00	Pass
11ac (VHT40)	CH159	5795	11.6	14.5	1.00	Pass
11ac (VHT80)	CH155	5775	11.8	15.1	1.00	Pass

## EIRP Power

## ANT 0

Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency (MHz)	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11a	CH36	5180	13.5	22.4	167.9	Pass
11a	CH44	5220	13.4	21.9	167.9	Pass
11a	CH48	5240	13.3	21.4	167.9	Pass
11n (HT20)	CH36	5180	13.4	21.9	178.9	Pass
11n (HT20)	CH44	5220	13.3	21.4	178.9	Pass
11n (HT20)	CH48	5240	13.2	20.9	178.9	Pass
11n (HT40)	CH38	5190	13.3	21.4	200.0	Pass
11n (HT40)	CH46	5230	13.2	20.9	200.0	Pass
11ac (VHT20)	CH36	5180	13.4	21.9	178.9	Pass
11ac (VHT20)	CH44	5220	13.2	20.9	168.5	Pass
11ac (VHT20)	CH48	5240	13.2	20.9	168.5	Pass
11ac (VHT40)	CH38	5190	13.3	21.4	200.0	Pass
11ac (VHT40)	CH46	5230	13.2	20.9	200.0	Pass
11ac (VHT80)	CH42	5210	13.3	21.4	200.0	Pass

Band II (5250 - 5350 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11a	CH52	13.2	20.9	841.5	Pass
11a	CH60	13.4	21.9	841.5	Pass
11a	CH64	13.4	21.9	844.5	Pass
11n (HT20)	CH52	13.3	21.4	896.6	Pass
11n (HT20)	CH60	13.1	20.4	896.6	Pass
11n (HT20)	CH64	13.4	21.9	896.6	Pass
11n (HT40)	CH54	13.1	20.4	1000.0	Pass
11n (HT40)	CH62	13.4	21.9	1000.0	Pass
11ac (VHT20)	CH52	13.3	21.4	841.5	Pass
11ac (VHT20)	CH60	13.2	20.9	841.5	Pass
11ac (VHT20)	CH64	13.4	21.9	844.5	Pass
11ac (VHT40)	CH54	13.1	20.4	1000.0	Pass
11ac (VHT40)	CH62	13.4	21.9	1000.0	Pass
11ac (VHT80)	CH58	13.1	20.4	1000.0	Pass
11ac (VHT160)	CH50	13.3	21.4	1000.0	Pass

Band III (5470 - 5725 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11a	CH100	13.3	21.4	841.5	Pass
11a	CH116	13	20.0	841.5	Pass
11a	CH140	13.3	21.4	844.5	Pass
11a	CH144	13.2	20.9	844.5	Pass
11n (HT20)	CH100	13.2	20.9	896.6	Pass
11n (HT20)	CH116	13.1	20.4	896.6	Pass
11n (HT20)	CH140	13.2	20.9	899.6	Pass
11n (HT20)	CH144	13.2	20.9	896.6	Pass

Band III (5470 - 5725 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11n (HT40)	CH102	13.4	21.9	1000.0	Pass
11n (HT40)	CH118	13.3	21.4	1000.0	Pass
11n (HT40)	CH134	13.2	20.9	1000.0	Pass
11n (HT40)	CH142	13.3	21.4	1000.0	Pass
11ac (VHT20)	CH100	13.3	21.4	841.5	Pass
11ac (VHT20)	CH116	13.1	20.4	841.5	Pass
11ac (VHT20)	CH140	13.2	20.9	841.5	Pass
11ac (VHT20)	CH144	13.2	20.9	902.1	Pass
11ac (VHT40)	CH102	13.4	21.9	1000.0	Pass
11ac (VHT40)	CH118	13.3	21.4	1000.0	Pass
11ac (VHT40)	CH134	13.2	20.9	1000.0	Pass
11ac (VHT40)	CH142	13.2	20.9	1000.0	Pass
11ac (VHT80)	CH106	13.2	20.9	1000.0	Pass
11ac (VHT80)	CH122	13	20.0	1000.0	Pass
11ac (VHT80)	CH138	13	20.0	1000.0	Pass
11ac (VHT160)	CH114	13.1	20.4	1000.0	Pass

**ANT 1**

Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency (MHz)	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11a	CH36	5180	14.1	25.7	168.5	Pass
11a	CH44	5220	14.3	26.9	168.5	Pass
11a	CH48	5240	14.2	26.3	167.9	Pass
11n (HT20)	CH36	5180	14.1	25.7	179.5	Pass
11n (HT20)	CH44	5220	14.3	26.9	179.5	Pass
11n (HT20)	CH48	5240	14.2	26.3	178.9	Pass
11n (HT40)	CH38	5190	14.1	25.7	200.0	Pass
11n (HT40)	CH46	5230	14.4	27.5	200.0	Pass
11ac (VHT20)	CH36	5180	14.2	26.3	179.5	Pass
11ac (VHT20)	CH44	5220	14.2	26.3	179.5	Pass
11ac (VHT20)	CH48	5240	14.3	26.9	178.9	Pass
11ac (VHT40)	CH38	5190	14.1	25.7	200.0	Pass
11ac (VHT40)	CH46	5230	14.3	26.9	200.0	Pass
11ac (VHT80)	CH42	5210	14.2	26.3	200.0	Pass

Band II (5250 - 5350 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11a	CH52	14.4	27.5	841.5	Pass
11a	CH60	14.2	26.3	841.5	Pass
11a	CH64	14.2	26.3	841.5	Pass
11n (HT20)	CH52	14.2	26.3	899.6	Pass
11n (HT20)	CH60	14.1	25.7	899.6	Pass
11n (HT20)	CH64	14.1	25.7	896.6	Pass
11n (HT40)	CH54	14.2	26.3	1000.0	Pass
11n (HT40)	CH62	14	25.1	1000.0	Pass
11ac (VHT20)	CH52	14.1	25.7	896.6	Pass
11ac (VHT20)	CH60	14.3	26.9	896.6	Pass
11ac (VHT20)	CH64	14.1	25.7	896.6	Pass
11ac (VHT40)	CH54	14.3	26.9	1000.0	Pass
11ac (VHT40)	CH62	14	25.1	1000.0	Pass
11ac (VHT80)	CH58	14.1	25.7	1000.0	Pass
11ac (VHT160)	CH50	14.3	26.9	1000.0	Pass

Band III (5470 - 5725 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11a	CH100	14.1	25.7	838.5	Pass
11a	CH116	14.2	26.3	838.5	Pass
11a	CH140	14.4	27.5	838.5	Pass
11a	CH144	14.2	26.3	841.5	Pass
11n (HT20)	CH100	14	25.1	896.6	Pass
11n (HT20)	CH116	14.2	26.3	896.6	Pass
11n (HT20)	CH140	14.5	28.2	896.6	Pass
11n (HT20)	CH144	14.2	26.3	896.6	Pass
11n (HT40)	CH102	14	25.1	1000.0	Pass
11n (HT40)	CH118	14.3	26.9	1000.0	Pass
11n (HT40)	CH134	14.4	27.5	1000.0	Pass
11n (HT40)	CH142	14.1	25.7	1000.0	Pass
11ac (VHT20)	CH100	14.1	25.7	896.6	Pass
11ac (VHT20)	CH116	14.2	26.3	896.6	Pass
11ac (VHT20)	CH140	14.5	28.2	896.6	Pass
11ac (VHT20)	CH144	14.2	26.3	896.6	Pass
11ac (VHT40)	CH102	14	25.1	1000.0	Pass
11ac (VHT40)	CH118	14.3	26.9	1000.0	Pass
11ac (VHT40)	CH134	14.4	27.5	1000.0	Pass
11ac (VHT40)	CH142	14.1	25.7	1000.0	Pass
11ac (VHT80)	CH106	14.1	25.7	1000.0	Pass
11ac (VHT80)	CH122	14.1	25.7	1000.0	Pass
11ac (VHT80)	CH138	14	25.1	1000.0	Pass
11ac (VHT160)	CH114	14.4	27.5	1000.0	Pass

## MIMO-ANT 0+1

Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency (MHz)	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH36	5180	16.7	46.8	178.5	Pass
11n (HT20)	CH44	5220	16.8	47.9	178.5	Pass
11n (HT20)	CH48	5240	16.7	46.8	178.5	Pass
11n (HT40)	CH38	5190	16.6	45.7	200.0	Pass
11n (HT40)	CH46	5230	16.9	49.0	200.0	Pass
11ac (VHT20)	CH36	5180	16.9	49.0	178.3	Pass
11ac (VHT20)	CH44	5220	16.5	44.7	178.3	Pass
11ac (VHT20)	CH48	5240	16.6	45.7	178.3	Pass
11ac (VHT40)	CH38	5190	16.7	46.8	200.0	Pass
11ac (VHT40)	CH46	5230	16.7	46.8	200.0	Pass
11ac (VHT80)	CH42	5210	16.6	45.7	200.0	Pass

Band II (5250 - 5350 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH52	16.7	46.8	896.6	Pass
11n (HT20)	CH60	16.8	47.9	896.6	Pass
11n (HT20)	CH64	16.6	45.7	896.6	Pass
11n (HT40)	CH54	16.8	47.9	1000.0	Pass
11n (HT40)	CH62	16.7	46.8	1000.0	Pass
11ac (VHT20)	CH52	16.7	46.8	893.6	Pass
11ac (VHT20)	CH60	16.7	46.8	896.6	Pass
11ac (VHT20)	CH64	16.8	47.9	896.6	Pass
11ac (VHT40)	CH54	16.9	49.0	1000.0	Pass
11ac (VHT40)	CH62	16.5	44.7	1000.0	Pass
11ac (VHT80)	CH58	16.6	45.7	1000.0	Pass
11ac (VHT160)	CH50	16.8	47.9	1000.0	Pass



Band III (5470 - 5725 MHz )					
Mode	Channel	EIRP (dBm)	EIRP (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH100	16.6	45.7	893.6	Pass
11n (HT20)	CH116	16.6	45.7	893.6	Pass
11n (HT20)	CH140	16.6	45.7	896.6	Pass
11n (HT20)	CH144	16.5	44.7	896.6	Pass
11n (HT40)	CH102	16.6	45.7	1000.0	Pass
11n (HT40)	CH118	16.7	46.8	1000.0	Pass
11n (HT40)	CH134	16.9	49.0	1000.0	Pass
11n (HT40)	CH142	16.5	44.7	1000.0	Pass
11ac (VHT20)	CH100	16.9	49.0	896.6	Pass
11ac (VHT20)	CH116	16.6	45.7	893.6	Pass
11ac (VHT20)	CH140	16.6	45.7	893.6	Pass
11ac (VHT20)	CH144	16.6	45.7	899.6	Pass
11ac (VHT40)	CH102	16.7	46.8	1000.0	Pass
11ac (VHT40)	CH118	16.8	47.9	1000.0	Pass
11ac (VHT40)	CH134	16.8	47.9	1000.0	Pass
11ac (VHT40)	CH142	16.8	47.9	1000.0	Pass
11ac (VHT80)	CH106	16.6	45.7	1000.0	Pass
11ac (VHT80)	CH122	16.6	45.7	1000.0	Pass
11ac (VHT80)	CH138	16.7	46.8	1000.0	Pass
11ac (VHT160)	CH114	16.9	49.0	1000.0	Pass

## A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ1880358-604 Data Part 1.pdf".

### Test Data

Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency	26 dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1	ANT0	ANT1
11a	CH36	5180	22.64	23.92	16.79	16.85
11a	CH48	5240	23.04	22.92	16.79	16.79
11n (HT20)	CH36	5180	23.32	23.28	17.89	17.95
11n (HT20)	CH48	5240	23.52	23.36	17.89	17.89
11n (HT40)	CH38	5190	42.30	44.50	36.58	36.82
11n (HT40)	CH46	5230	43.10	43.20	36.70	36.47
11ac (VHT20)	CH36	5180	23.36	23.00	17.89	17.95
11ac (VHT20)	CH48	5240	22.92	23.12	16.85	17.89
11ac (VHT40)	CH38	5190	44.80	44.60	36.70	36.47
11ac (VHT40)	CH46	5230	43.80	43.60	36.70	36.58
11ac (VHT80)	CH42	5210	84.60	84.20	75.48	75.48

Band II (5250 - 5350 MHz )						
Mode	Channel	Frequency	26 dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1	ANT0	ANT1
11a	CH52	5260	22.72	22.84	16.79	16.79
11a	CH64	5320	22.96	23.40	16.85	16.79
11n (HT20)	CH52	5260	23.48	23.32	17.89	17.95
11n (HT20)	CH64	5320	23.28	23.36	17.89	17.89
11n (HT40)	CH54	5270	42.30	43.10	36.58	36.70
11n (HT40)	CH62	5310	42.70	43.60	36.58	36.58
11ac (VHT20)	CH52	5260	23.12	23.24	16.79	17.89
11ac (VHT20)	CH64	5320	23.16	23.56	16.85	17.89
11ac (VHT40)	CH54	5270	42.50	43.00	36.47	36.47
11ac (VHT40)	CH62	5310	43.90	44.10	36.58	36.70
11ac (VHT80)	CH58	5290	83.80	84.20	75.25	75.25
11ac (VHT160)	CH50	5250	164.80	164.40	153.75	153.29

Band III (5470 - 5725 MHz )						
Mode	Channel	Frequency	26 dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1	ANT0	ANT1
11a	CH100	5500	23.00	22.96	16.79	16.73
11a	CH140	5700	22.96	22.56	16.85	16.73
11a	CH144	5720	22.64	22.80	16.85	16.79
11n (HT20)	CH100	5500	22.80	23.40	17.89	17.89
11n (HT20)	CH140	5700	22.96	23.20	17.95	17.89
11n (HT20)	CH144	5720	22.92	23.08	17.89	17.89
11n (HT40)	CH102	5510	43.70	44.60	36.47	36.70
11n (HT40)	CH134	5670	44.20	44.40	36.58	36.58
11n (HT40)	CH142	5710	43.30	43.20	36.70	36.58
11ac (VHT20)	CH100	5500	23.00	23.00	16.79	17.89
11ac (VHT20)	CH140	5700	23.12	23.24	16.79	17.89
11ac (VHT20)	CH144	5720	23.12	22.96	18.00	17.95
11ac (VHT40)	CH102	5510	44.20	44.60	36.58	36.58
11ac (VHT40)	CH134	5670	44.80	44.40	36.58	36.58
11ac (VHT40)	CH142	5710	43.60	43.60	36.70	36.58
11ac (VHT80)	CH106	5530	86.00	85.40	75.48	75.48
11ac (VHT80)	CH138	5690	84.60	85.00	75.02	75.02
11ac (VHT160)	CH114	5570	164.00	164.40	152.82	152.82

Band IV (5725 - 5850 MHz )				
Mode	Channel	Frequency	99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1
11a	CH149	5745	16.79	16.85
11a	CH165	5825	16.85	17.02
11n (HT20)	CH149	5745	17.95	18.00
11n (HT20)	CH165	5825	17.89	18.00
11n (HT40)	CH151	5755	36.58	36.58
11n (HT40)	CH159	5795	36.58	36.47
11ac (VHT20)	CH149	5745	16.85	17.89
11ac (VHT20)	CH165	5825	16.85	18.00
11ac (VHT40)	CH151	5755	36.70	36.58
11ac (VHT40)	CH159	5795	36.58	36.47
11ac (VHT80)	CH155	5775	74.79	75.02

## MIMO

Band I (5150 - 5250 MHz )						
Mode	Channel	Frequency	26 dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1	ANT0	ANT1
11n (HT20)	CH36	5180	23.72	23.36	17.89	17.95
11n (HT20)	CH48	5240	23.08	23.44	17.89	17.95
11n (HT40)	CH38	5190	43.30	45.10	36.47	36.70
11n (HT40)	CH46	5230	43.10	44.60	36.47	36.70
11ac (VHT20)	CH36	5180	23.64	23.28	17.83	17.95
11ac (VHT20)	CH48	5240	22.92	23.76	17.89	17.83
11ac (VHT40)	CH38	5190	43.10	44.40	36.47	36.70
11ac (VHT40)	CH46	5230	42.70	44.10	36.47	36.70
11ac (VHT80)	CH42	5210	84.20	84.80	75.48	75.48

Band II (5250 - 5350 MHz )						
Mode	Channel	Frequency	26 dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1	ANT0	ANT1
11n (HT20)	CH52	5260	23.04	23.64	17.89	17.89
11n (HT20)	CH64	5320	23.04	23.40	17.89	17.95
11n (HT40)	CH54	5270	41.80	43.00	36.35	36.58
11n (HT40)	CH62	5310	43.50	44.40	36.47	36.70
11ac (VHT20)	CH52	5260	23.08	23.24	17.83	17.89
11ac (VHT20)	CH64	5320	23.16	23.64	17.89	17.95
11ac (VHT40)	CH54	5270	42.70	43.70	36.35	36.47
11ac (VHT40)	CH62	5310	42.50	44.40	36.35	36.70
11ac (VHT80)	CH58	5290	83.80	85.40	75.25	75.48
11ac (VHT160)	CH50	5250	164.00	164.00	153.75	153.29

Band III (5470 - 5725 MHz )						
Mode	Channel	Frequency	26 dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1	ANT0	ANT1
11n (HT20)	CH100	5500	23.20	23.52	17.83	17.95
11n (HT20)	CH140	5700	23.28	23.24	17.83	17.83
11n (HT20)	CH144	5720	23.64	23.20	17.89	17.95
11n (HT40)	CH102	5510	43.50	44.90	36.47	36.70
11n (HT40)	CH134	5670	43.10	45.50	36.35	36.70
11n (HT40)	CH142	5710	43.60	43.10	36.58	36.82
11ac (VHT20)	CH100	5500	23.24	23.48	17.89	17.95
11ac (VHT20)	CH140	5700	23.08	23.24	17.83	17.89
11ac (VHT20)	CH144	5720	23.48	23.24	17.95	18.00
11ac (VHT40)	CH102	5510	43.60	45.10	36.47	36.58
11ac (VHT40)	CH134	5670	43.20	44.60	36.47	36.70
11ac (VHT40)	CH142	5710	42.90	43.00	36.58	36.82
11ac (VHT80)	CH106	5530	86.20	89.40	75.48	75.48
11ac (VHT80)	CH138	5690	83.40	84.20	75.72	75.48
11ac (VHT160)	CH114	5570	162.80	164.40	153.29	153.75

Band IV (5725 - 5850 MHz )				
Mode	Channel	Frequency	99% Bandwidth (MHz)	
		(MHz)	ANT0	ANT1
11n (HT20)	CH149	5745	17.95	17.89
11n (HT20)	CH165	5825	17.89	17.95
11n (HT40)	CH151	5755	36.47	36.70
11n (HT40)	CH159	5795	36.47	36.47
11ac (VHT20)	CH149	5745	17.89	17.89
11ac (VHT20)	CH165	5825	17.89	17.95
11ac (VHT40)	CH151	5755	36.47	36.70
11ac (VHT40)	CH159	5795	36.24	36.58
11ac (VHT80)	CH155	5775	75.02	75.02

### A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ1880358-604 Data Part 2.pdf".

#### Test Data

Band IV (5725 - 5850 MHz)						
Mode	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (KHz)	Verdict
			ANT0	ANT1		
11a	CH149	5745	16.42	16.42	500	Pass
11a	CH165	5825	16.62	16.62	500	Pass
11n (HT20)	CH149	5745	17.82	17.67	500	Pass
11n (HT20)	CH165	5825	17.67	17.87	500	Pass
11n (HT40)	CH151	5755	36.47	36.47	500	Pass
11n (HT40)	CH159	5795	36.42	36.52	500	Pass
11ac (VHT20)	CH149	5745	17.87	17.72	500	Pass
11ac (VHT20)	CH165	5825	17.92	17.72	500	Pass
11ac (VHT40)	CH151	5755	35.82	36.47	500	Pass
11ac (VHT40)	CH159	5795	36.42	36.57	500	Pass
11ac (VHT80)	CH155	5775	67.67	75.22	500	Pass

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Band IV (5725 - 5850 MHz)						
Mode	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (KHz)	Verdict
			ANT0	ANT1		
11n (HT20)	CH149	5745	17.82	17.72	500	Pass
11n (HT20)	CH165	5825	17.67	17.67	500	Pass
11n (HT40)	CH151	5755	35.57	36.47	500	Pass
11n (HT40)	CH159	5795	36.37	36.42	500	Pass
11ac (VHT20)	CH149	5745	17.27	17.77	500	Pass
11ac (VHT20)	CH165	5825	17.72	17.27	500	Pass
11ac (VHT40)	CH151	5755	36.17	36.42	500	Pass
11ac (VHT40)	CH159	5795	35.57	36.07	500	Pass
11ac (VHT80)	CH155	5775	68.97	68.92	500	Pass

## A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ1880358-604 Data Part 3.pdf".

### SISO Test Data:

Band I (5150 - 5250 MHz)						
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	FCC Limit(dBm/MHz)	Verdict
11a	CH36	5180	3.80	1.05	11.0	Pass
11a	CH48	5240	1.42	1.99	11.0	Pass
11n (HT20)	CH36	5180	0.85	1.44	11.0	Pass
11n (HT20)	CH48	5240	1.54	1.73	11.0	Pass
11n (HT40)	CH38	5190	-2.23	-2.38	11.0	Pass
11n (HT40)	CH46	5230	-1.76	-3.58	11.0	Pass
11ac (VHT20)	CH36	5180	0.91	0.89	11.0	Pass
11ac (VHT20)	CH48	5240	1.20	1.55	11.0	Pass
11ac (VHT40)	CH38	5190	-1.70	-1.72	11.0	Pass
11ac (VHT40)	CH46	5230	-1.89	-1.27	11.0	Pass
11ac (VHT80)	CH42	5210	-5.72	-6.70	11.0	Pass

Band II (5250 - 5350 MHz)							
Mode	Channel	Frequency (MHz)	PSD at ant0 (dBm/MHz)	PSD at ant1 (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	5260	1.24	1.28	11.0	11.0	Pass
11a	CH64	5320	1.39	1.14	11.0	11.0	Pass
11n (HT20)	CH52	5260	0.64	1.53	11.0	11.0	Pass
11n (HT20)	CH64	5320	0.83	1.03	11.0	11.0	Pass
11n (HT40)	CH54	5270	-2.85	-4.94	11.0	11.0	Pass
11n (HT40)	CH62	5310	-2.94	-2.61	11.0	11.0	Pass
11ac (VHT20)	CH52	5260	1.11	1.68	11.0	11.0	Pass
11ac (VHT20)	CH64	5320	0.44	1.06	11.0	11.0	Pass
11ac (VHT40)	CH54	5270	-2.08	-1.88	11.0	11.0	Pass
11ac (VHT40)	CH62	5310	-2.38	-1.76	11.0	11.0	Pass
11ac (VHT80)	CH58	5290	-6.66	-6.74	11.0	11.0	Pass
11ac (VHT160)	CH50	5250	-9.57	-11.90	11.0	11.0	Pass

Band III (5470 - 5725 MHz)						
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	FCC/IC Limit (dBm/MHz)	Verdict
11a	CH100	5500	0.56	0.75	11.0	Pass
11a	CH140	5700	-0.08	-1.56	11.0	Pass
11a	CH144	5720	-2.05	-3.21	11.0	Pass
11n (HT20)	CH100	5500	-0.20	0.60	11.0	Pass
11n (HT20)	CH140	5700	0.72	-0.02	11.0	Pass
11n (HT20)	CH144	5720	-1.81	-2.96	11.0	Pass
11n (HT40)	CH102	5510	-3.37	-3.27	11.0	Pass
11n (HT40)	CH134	5670	-2.40	-6.40	11.0	Pass
11n (HT40)	CH142	5710	-5.20	-6.70	11.0	Pass
11ac (VHT20)	CH100	5500	0.44	0.19	11.0	Pass
11ac (VHT20)	CH140	5700	0.99	0.40	11.0	Pass
11ac (VHT20)	CH144	5720	-1.77	-3.15	11.0	Pass
11ac (VHT40)	CH102	5510	-4.99	-2.24	11.0	Pass
11ac (VHT40)	CH134	5670	-1.93	-2.13	11.0	Pass
11ac (VHT40)	CH142	5710	-5.39	-6.89	11.0	Pass
11ac (VHT80)	CH106	5530	-6.55	-7.45	11.0	Pass
11ac (VHT80)	CH138	5690	-8.79	-11.31	11.0	Pass
11ac (VHT160)	CH114	5570	-13.60	-15.79	11.0	Pass

Band IV (5725 - 5850 MHz)						
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	FCC/IC Limit (dBm/500 kHz)	Verdict
11a	CH149	5745	-1.82	-13.47	30	Pass
11a	CH165	5825	-2.88	-1.68	30	Pass
11n (HT20)	CH149	5745	-2.11	-2.57	30	Pass
11n (HT20)	CH165	5825	-3.06	-1.56	30	Pass
11n (HT40)	CH151	5755	-5.48	-5.94	30	Pass
11n (HT40)	CH159	5795	-5.15	-5.13	30	Pass
11ac (VHT20)	CH149	5745	-2.95	-1.96	30	Pass
11ac (VHT20)	CH165	5825	-3.20	-2.27	30	Pass
11ac (VHT40)	CH151	5755	-4.98	-5.07	30	Pass
11ac (VHT40)	CH159	5795	-4.73	-6.81	30	Pass
11ac (VHT80)	CH155	5775	-9.65	-8.52	30	Pass



MIMO Test Data:

Band I (5150 - 5250 MHz)							
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	Total PSD (dBm/MHz)	FCC Limit(dBm /MHz)	Verdict
11n (HT20)	CH36	5180	-2.81	-1.48	0.92	11.0	Pass
11n (HT20)	CH48	5240	-1.22	-0.89	1.96	11.0	Pass
11n (HT40)	CH38	5190	-7.47	-5.37	-3.28	11.0	Pass
11n (HT40)	CH46	5230	-4.58	-6.26	-2.33	11.0	Pass
11ac (VHT20)	CH36	5180	-1.58	-2.08	1.19	11.0	Pass
11ac (VHT20)	CH48	5240	-1.12	2.16	3.83	11.0	Pass
11ac (VHT40)	CH38	5190	-5.77	-5.11	-2.42	11.0	Pass
11ac (VHT40)	CH46	5230	-5.18	-4.79	-1.97	11.0	Pass
11ac (VHT80)	CH42	5210	-10.81	-9.6	-7.15	11.0	Pass

Band II (5250 - 5350 MHz)								
Mode	Channel	Frequency (MHz)	PSD at ant0 (dBm/MHz)	PSD at ant1 (dBm/MHz)	Total PSD (dBm/ MHz)	FCC Limit (dBm/ MHz)	IC Limit (dBm/ MHz)	Verdict
11n (HT20)	CH52	5260	-2.16	-1.45	1.22	11.0	11.0	Pass
11n (HT20)	CH64	5320	-1.92	-1.46	1.33	11.0	11.0	Pass
11n (HT40)	CH54	5270	-5.56	-5	-2.26	11.0	11.0	Pass
11n (HT40)	CH62	5310	-5.57	-5.6	-2.57	11.0	11.0	Pass
11ac (VHT20)	CH52	5260	-2.1	-0.63	1.71	11.0	11.0	Pass
11ac (VHT20)	CH64	5320	-1.47	-1.62	1.47	11.0	11.0	Pass
11ac (VHT40)	CH54	5270	-6.04	-5.28	-2.63	11.0	11.0	Pass
11ac (VHT40)	CH62	5310	-5.23	-6.88	-2.97	11.0	11.0	Pass
11ac (VHT80)	CH58	5290	-9.48	-10.1	-6.77	11.0	11.0	Pass
11ac (VHT160)	CH50	5250	-19.24	-19.03	-16.12	11.0	11.0	Pass

Band III (5470 - 5725 MHz)							
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	Total PSD (dBm/MHz)	FCC/IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	5500	-3.03	-2.24	0.39	11.0	Pass
11n (HT20)	CH140	5700	-1.74	-2.76	0.79	11.0	Pass
11n (HT20)	CH144	5720	-5.09	-9.48	-3.74	11.0	Pass
11n (HT40)	CH102	5510	-5.4	-5.96	-2.66	11.0	Pass
11n (HT40)	CH134	5670	-7.92	-5.02	-3.22	11.0	Pass
11n (HT40)	CH142	5710	-13.17	-14.08	-10.59	11.0	Pass
11ac (VHT20)	CH100	5500	-2.86	-2.74	0.21	11.0	Pass
11ac (VHT20)	CH140	5700	-2.86	-6.96	-1.43	11.0	Pass
11ac (VHT20)	CH144	5720	-9.63	-8.46	-6.00	11.0	Pass
11ac (VHT40)	CH102	5510	-6.23	-8.52	-4.22	11.0	Pass
11ac (VHT40)	CH134	5670	-6.48	-6.35	-3.40	11.0	Pass
11ac (VHT40)	CH142	5710	-13.42	-13.45	-10.42	11.0	Pass
11ac (VHT80)	CH106	5530	-14.96	-13.66	-11.25	11.0	Pass
11ac (VHT80)	CH138	5690	-18.61	-18.07	-15.32	11.0	Pass
11ac (VHT160)	CH114	5570	-23.89	-22.84	-20.32	11.0	Pass

Band IV (5725 - 5850 MHz)							
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	Total PSD (dBm/MHz)	FCC/IC Limit(dBm/500 kHz)	Verdict
11n (HT20)	CH149	5745	-5.71	-5.45	-2.57	30	Pass
11n (HT20)	CH165	5825	-5.58	-6.11	-2.83	30	Pass
11n (HT40)	CH151	5755	-8.48	-8.41	-5.43	30	Pass
11n (HT40)	CH159	5795	-8.25	-10.14	-6.08	30	Pass
11ac (VHT20)	CH149	5745	-5.05	-5.59	-2.30	30	Pass
11ac (VHT20)	CH165	5825	-5.56	-5.21	-2.37	30	Pass
11ac (VHT40)	CH151	5755	-8.98	-8.25	-5.59	30	Pass
11ac (VHT40)	CH159	5795	-7.32	-8.22	-4.74	30	Pass
11ac (VHT80)	CH155	5775	-16.4	-16.16	-13.27	30	Pass

**SISO EIRP PSD:**

Band I (5150 - 5250 MHz)						
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH36	5180	5.8	3.05	11.0	Pass
11a	CH48	5240	3.42	3.99	11.0	Pass
11n (HT20)	CH36	5180	2.85	3.44	11.0	Pass
11n (HT20)	CH48	5240	3.54	3.73	11.0	Pass
11n (HT40)	CH38	5190	-0.23	-0.38	11.0	Pass
11n (HT40)	CH46	5230	0.24	-1.58	11.0	Pass
11ac (VHT20)	CH36	5180	2.91	2.89	11.0	Pass
11ac (VHT20)	CH48	5240	3.2	3.55	11.0	Pass
11ac (VHT40)	CH38	5190	0.3	0.28	11.0	Pass
11ac (VHT40)	CH46	5230	0.11	0.73	11.0	Pass
11ac (VHT80)	CH42	5210	-3.72	-4.7	11.0	Pass

**MIMO EIRP PSD:**

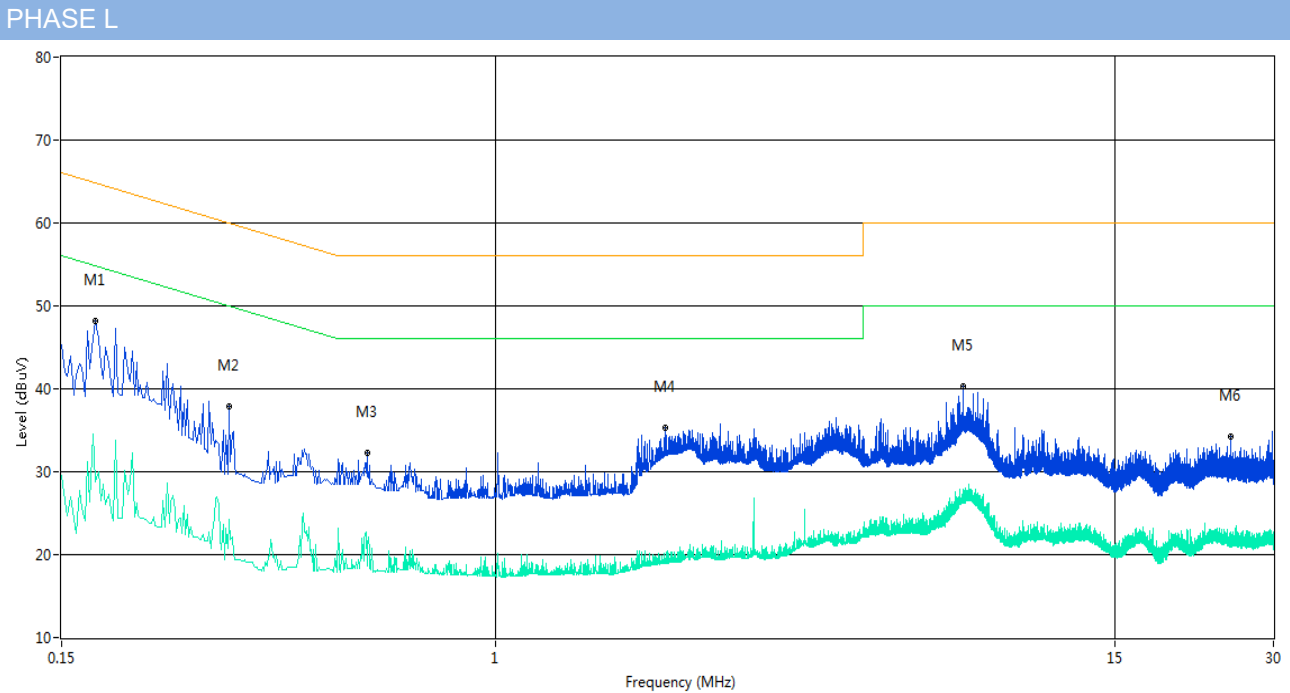
Band I (5150 - 5250 MHz)							
Mode	Channel	Frequency (MHz)	PSD at ant 0 (dBm/MHz)	PSD at ant 1 (dBm/MHz)	Total PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	5180	2.19	3.52	5.92	10.0	Pass
11n (HT20)	CH48	5240	3.78	4.11	6.96	10.0	Pass
11n (HT40)	CH38	5190	-2.47	-0.37	1.72	10.0	Pass
11n (HT40)	CH46	5230	0.42	-1.26	2.67	10.0	Pass
11ac (VHT20)	CH36	5180	3.42	2.92	6.19	10.0	Pass
11ac (VHT20)	CH48	5240	3.88	7.16	8.83	10.0	Pass
11ac (VHT40)	CH38	5190	-0.77	-0.11	2.58	10.0	Pass
11ac (VHT40)	CH46	5230	-0.18	0.21	3.03	10.0	Pass
11ac (VHT80)	CH42	5210	-5.81	-4.6	-2.15	10.0	Pass

## A.5 Conducted Emissions

Note 1: The EUT is working in the Normal link mode.

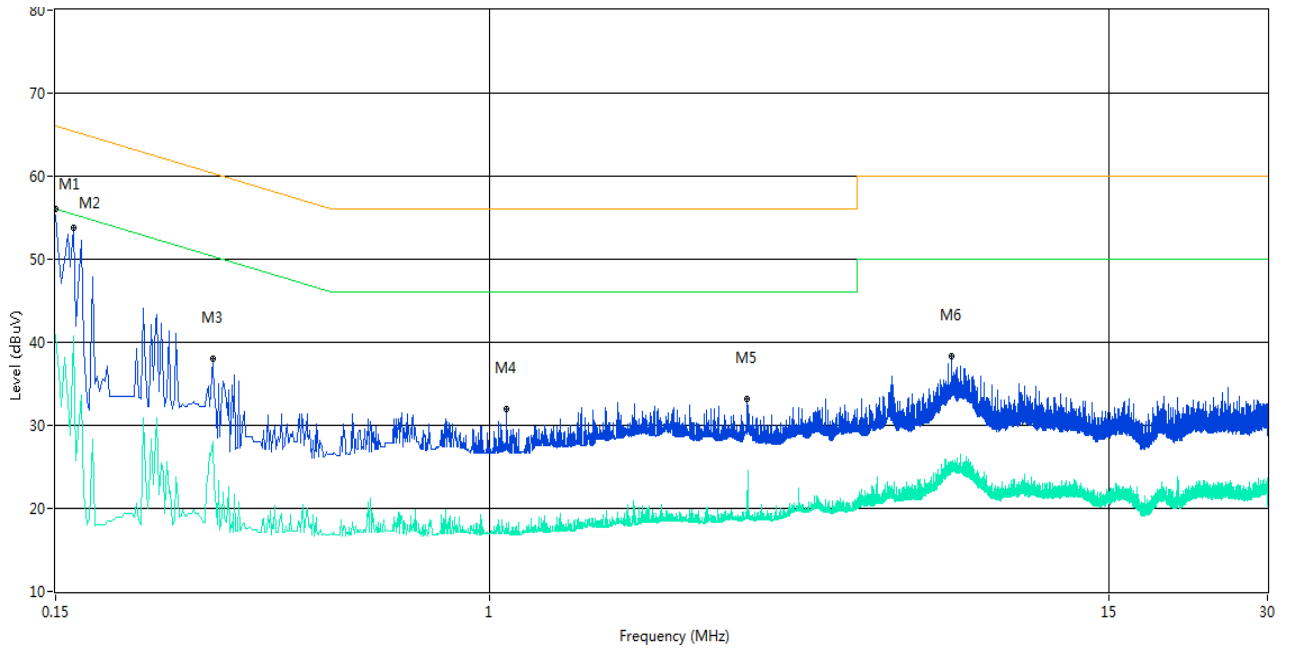
Note 2: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

### Test Data and Plots



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.174	48.2	10.04	64.8	-16.60	Peak	L Line	Pass
1**	0.174	28.9	10.04	54.8	-25.90	AV	L Line	Pass
2	0.312	37.8	10.04	59.9	-22.10	Peak	L Line	Pass
2**	0.312	24.2	10.04	49.9	-25.70	AV	L Line	Pass
3	0.570	32.3	10.05	56.0	-23.70	Peak	L Line	Pass
3**	0.570	18.7	10.05	46.0	-27.30	AV	L Line	Pass
4	2.102	35.4	10.09	56.0	-20.60	Peak	L Line	Pass
4**	2.102	19.6	10.09	46.0	-26.40	AV	L Line	Pass
5	7.714	40.3	10.25	60.0	-19.70	Peak	L Line	Pass
5**	7.714	27.0	10.25	50.0	-23.00	AV	L Line	Pass
6	24.918	34.3	10.73	60.0	-25.70	Peak	L Line	Pass
6**	24.918	22.3	10.73	50.0	-27.70	AV	L Line	Pass

## PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	55.3	10.04	66.0	-10.70	Peak	N Line	Pass
1**	0.150	40.9	10.04	56.0	-15.10	AV	N Line	Pass
2	0.162	53.7	10.04	65.4	-11.70	Peak	N Line	Pass
2**	0.162	40.8	10.04	55.4	-14.60	AV	N Line	Pass
3	0.298	38.1	10.04	60.3	-22.20	Peak	N Line	Pass
3**	0.298	28.0	10.04	50.3	-22.30	AV	N Line	Pass
4	1.078	31.9	10.06	56.0	-24.10	Peak	N Line	Pass
4**	1.078	17.3	10.06	46.0	-28.70	AV	N Line	Pass
5	3.088	33.1	10.12	56.0	-22.90	Peak	N Line	Pass
5**	3.088	21.4	10.12	46.0	-24.60	AV	N Line	Pass
6	7.526	38.3	10.24	60.0	-21.70	Peak	N Line	Pass
6**	7.526	25.4	10.24	50.0	-24.60	AV	N Line	Pass

## A.6 Conducted Spurious Emission and Band Edge (Authorized-band)

Note<sup>1</sup>: Test plots please refer to the document "Annex No.: BL-SZ1880358-604 Data Part 4.pdf".

Note<sup>2</sup>: The margin of all individual chains in the report is greater than 3 db, so the total value meets the limit requirement.

ANT 0/ANT 1

Test Band	Mode	Channel	Verdict
Band I	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
11ac (VHT40)	Low	Pass	
	High	Pass	
11ac (VHT80)	Middle	Pass	
	Band II	802.11a	Low
High			Pass
802.11n(HT20)		Low	Pass
		High	Pass
802.11n(HT40)		Low	Pass
		High	Pass
11ac (VHT20)		Low	Pass
		High	Pass
11ac (VHT40)	Low	Pass	
	High	Pass	
11ac (VHT80)	Middle	Pass	
	11ac (VHT160)	Low	Pass
Band III		802.11a	Low
	High		Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
11ac (VHT40)	Low	Pass	
	High	Pass	
11ac (VHT80)	Middle	Pass	
	11ac (VHT160)	High	Pass
Band IV		802.11a	Low
	High		Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass

	11ac (VHT20)	High	Pass
		Low	Pass
	11ac (VHT40)	High	Pass
		Low	Pass
	11ac (VHT80)	High	Pass
		Middle	Pass

**MIMO-ANT 0/ANT 1**

Test Band	Mode	Channel	Verdict
Band I	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ac (VHT40)	Low	Pass
High		Pass	
11ac (VHT80)	Middle	Pass	
Band II	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ac (VHT40)	Low	Pass
High		Pass	
11ac (VHT80)	Middle	Pass	
Band III	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ac (VHT40)	Low	Pass
High		Pass	
11ac (VHT80)	Middle	Pass	
Band IV	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ac (VHT40)	Low	Pass
High		Pass	
11ac (VHT80)	Middle	Pass	

## A.7 Radiated Spurious Emissions and Band Edge (Restricted-band)

### Test Data

Note 1: The symbol of “--” in the table which means not application.

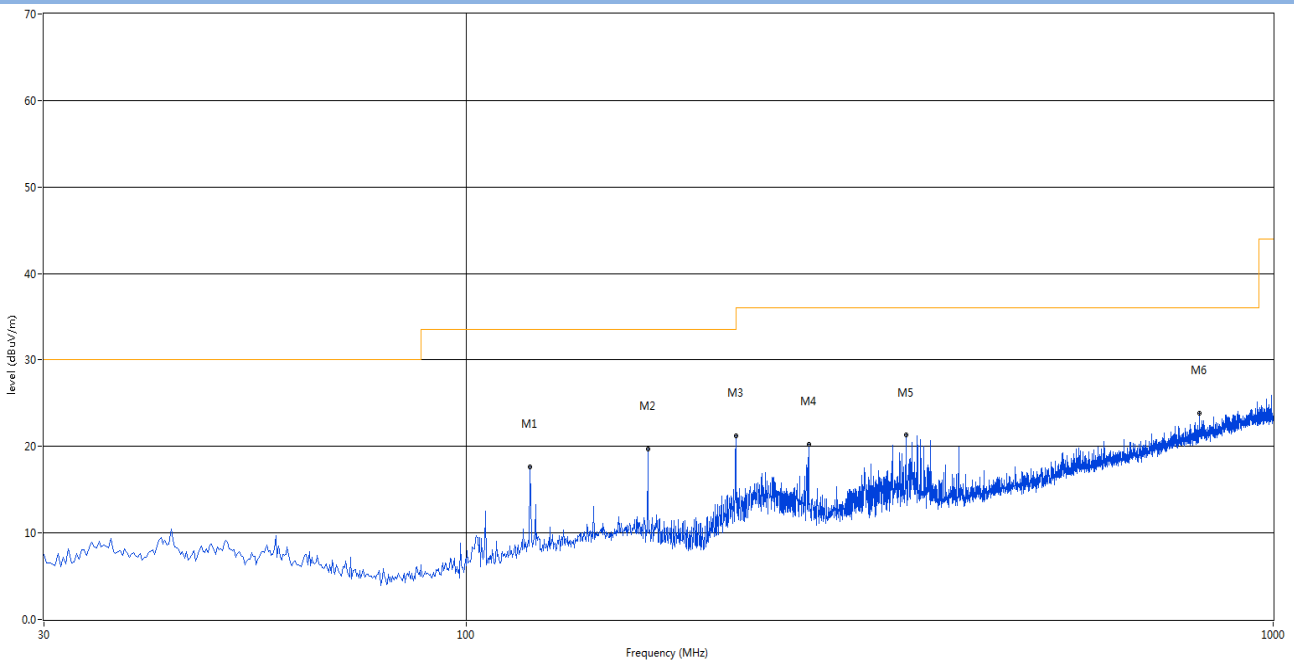
Note 2: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: 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.

Note 4: The EUT is working in the Normal link mode below 1 GHz.

Note 5: For Multiple transmitter output, the quantity  $10 \log(NANT)$  dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding  $10 \log(NANT)$  if the measurements are made relative to the in-band emissions on the individual outputs.

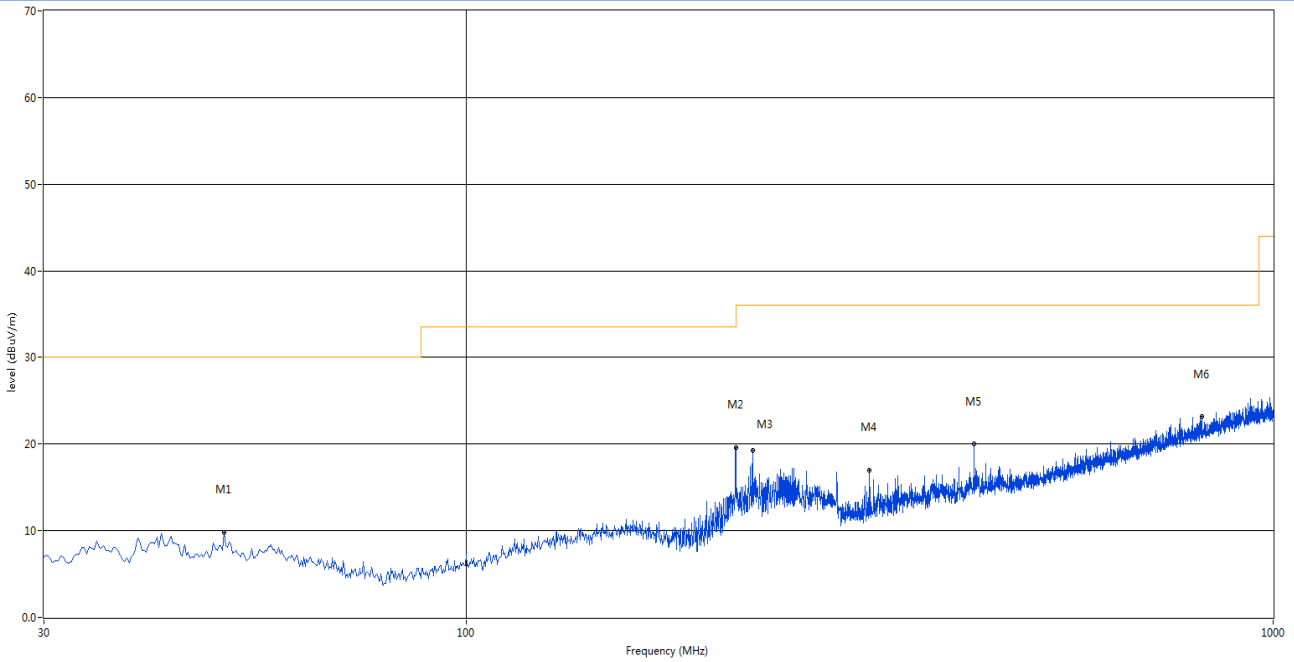
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	119.967	17.66	-28.03	33.5	-15.84	Peak	54.00	100	Vertical	Pass
2	167.982	19.66	-26.51	33.5	-13.84	Peak	48.00	100	Vertical	Pass
3	215.998	21.24	-28.82	33.5	-12.26	Peak	10.00	100	Vertical	Pass
4	265.953	20.24	-26.94	36.0	-15.76	Peak	0.00	100	Vertical	Pass
5	351.070	21.29	-24.27	36.0	-14.71	Peak	230.00	100	Vertical	Pass
6	810.607	23.80	-13.92	36.0	-12.20	Peak	287.00	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 (o)	Height (cm)	ANT	Verdict
1	50.127	9.77	-27.26	30.0	-20.23	Peak	212.00	400	Horizontal	Pass
2	215.998	19.60	-28.82	33.5	-13.90	Peak	262.00	400	Horizontal	Pass
3	226.425	19.28	-28.24	36.0	-16.72	Peak	98.00	300	Horizontal	Pass
4	316.150	16.94	-25.32	36.0	-19.06	Peak	237.00	300	Horizontal	Pass
5	425.760	19.98	-22.30	36.0	-16.02	Peak	117.00	200	Horizontal	Pass
6	815.943	23.14	-13.91	36.0	-12.86	Peak	41.00	400	Horizontal	Pass

Note: The spurious from 18G-40G is noise only, do not show on the report.

**ANT 0**

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1324.000	33.50	-18.28	54.0	-20.50	AV	171.00	150	Vertical	Pass
1	1324.000	36.26	-18.28	74.0	-37.74	Peak	171.00	150	Vertical	Pass
2**	2000.000	37.39	-16.70	--	37.39	AV	250.00	150	Vertical	N/A
2	2000.000	39.06	-16.70	68.2	-29.14	Peak	250.00	150	Vertical	Pass
3**	3650.000	38.14	-8.51	54.0	-15.86	AV	144.00	150	Vertical	Pass
3	3650.000	44.38	-8.51	74.0	-29.62	Peak	144.00	150	Vertical	Pass
4**	5177.000	98.11	-4.27	--	98.11	AV	195.00	150	Vertical	N/A
4	5177.000	102.36	-4.27	--	-92.64	Peak	195.00	150	Vertical	Pass
5**	10882.688	42.76	-2.08	54.0	-11.24	AV	360.00	150	Vertical	Pass
5	10882.688	48.51	-2.08	74.0	-25.49	Peak	360.00	150	Vertical	Pass
6**	16407.937	47.62	-0.68	--	47.62	AV	25.00	150	Vertical	N/A
6	16407.937	52.39	-0.68	68.2	-15.81	Peak	25.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1092.000	33.27	-19.44	54.0	-20.73	AV	149.00	150	Horizontal	Pass
1	1092.000	34.83	-19.44	74.0	-39.17	Peak	149.00	150	Horizontal	Pass
2**	2284.000	36.80	-14.10	54.0	-17.20	AV	343.00	150	Horizontal	Pass
2	2284.000	40.25	-14.10	74.0	-33.75	Peak	343.00	150	Horizontal	Pass
3**	3803.000	40.21	-6.31	54.0	-13.79	AV	15.00	150	Horizontal	Pass
3	3803.000	44.48	-6.31	74.0	-29.52	Peak	15.00	150	Horizontal	Pass
4**	5174.000	88.38	-4.39	--	88.38	AV	84.00	150	Horizontal	N/A
4	5174.000	92.96	-4.39	--	8.96	Peak	84.00	150	Horizontal	N/A
5**	6675.000	46.79	-0.35	--	46.79	AV	0.00	150	Horizontal	N/A
5	6675.000	51.80	-0.35	68.2	-16.40	Peak	0.00	150	Horizontal	Pass
6**	16717.688	46.69	-2.05	--	46.69	AV	324.00	150	Horizontal	N/A
6	16717.688	51.68	-2.05	68.2	-16.52	Peak	324.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1594.000	27.06	-15.29	54.0	-26.94	AV	207.00	150	Vertical	Pass
1	1594.000	37.95	-15.29	74.0	-36.05	Peak	207.00	150	Vertical	Pass
2**	2779.500	31.57	-9.11	54.0	-22.43	AV	94.00	150	Vertical	Pass
2	2779.500	42.47	-9.11	74.0	-31.53	Peak	94.00	150	Vertical	Pass
3**	4010.000	34.99	-4.47	54.0	-19.01	AV	138.00	150	Vertical	Pass
3	4010.000	45.42	-4.47	74.0	-28.58	Peak	138.00	150	Vertical	Pass
4**	5214.000	96.68	-1.03	--	96.68	AV	208.00	150	Vertical	N/A
4	5214.000	103.65	-1.03	--	-104.35	Peak	208.00	150	Vertical	N/A
5**	7543.375	35.89	17.13	54.0	-18.11	AV	158.00	150	Vertical	Pass
5	7543.375	46.47	17.13	74.0	-27.53	Peak	158.00	150	Vertical	Pass
6**	11673.312	38.04	20.40	54.0	-15.96	AV	75.00	150	Vertical	Pass
6	11673.312	49.12	20.40	74.0	-24.88	Peak	75.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1370.000	25.72	-15.04	54.0	-28.28	AV	285.00	150	Horizontal	Pass
1	1370.000	35.84	-15.04	74.0	-38.16	Peak	285.00	150	Horizontal	Pass
2**	2828.000	30.94	-8.39	54.0	-23.06	AV	267.00	150	Horizontal	Pass
2	2828.000	41.42	-8.39	74.0	-32.58	Peak	267.00	150	Horizontal	Pass
3**	3962.000	33.96	-5.30	54.0	-20.04	AV	227.00	150	Horizontal	Pass
3	3962.000	45.15	-5.30	74.0	-28.85	Peak	227.00	150	Horizontal	Pass
4**	5226.000	84.64	-1.15	--	84.64	AV	279.00	150	Horizontal	N/A
4	5226.000	91.56	-1.15	--	-187.44	Peak	279.00	150	Horizontal	N/A
5**	7448.500	35.82	17.08	54.0	-18.18	AV	0.00	150	Horizontal	Pass
5	7448.500	46.88	17.08	74.0	-27.12	Peak	0.00	150	Horizontal	Pass
6**	12032.687	39.65	20.37	54.0	-14.35	AV	217.00	150	Horizontal	Pass
6	12032.687	49.53	20.37	74.0	-24.47	Peak	217.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1161.000	30.34	-19.04	54.0	-23.66	AV	315.00	150	Vertical	Pass
1	1161.000	35.33	-19.04	74.0	-38.67	Peak	315.00	150	Vertical	Pass
2**	2000.000	38.53	-16.70	--	38.53	AV	250.00	150	Vertical	N/A
2	2000.000	40.37	-16.70	68.2	-27.83	Peak	250.00	150	Vertical	Pass
3**	3664.000	39.03	-7.33	54.0	-14.97	AV	81.00	150	Vertical	Pass
3	3664.000	45.05	-7.33	74.0	-28.95	Peak	81.00	150	Vertical	Pass
4**	5238.000	96.03	-4.85	--	96.03	AV	314.00	150	Vertical	N/A
4	5238.000	100.85	-4.85	--	-213.15	Peak	314.00	150	Vertical	Pass
5**	6666.000	46.40	-0.38	--	46.40	AV	49.00	150	Vertical	N/A
5	6666.000	51.46	-0.38	68.2	-16.74	Peak	49.00	150	Vertical	Pass
6**	14175.375	43.30	-0.79	--	43.30	AV	337.00	150	Vertical	N/A
6	14175.375	50.47	-0.79	68.2	-17.73	Peak	337.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1266.000	32.53	-18.65	--	32.53	AV	183.00	150	Horizontal	N/A
1	1266.000	35.66	-18.65	68.2	-32.54	Peak	183.00	150	Horizontal	Pass
2**	2117.000	34.45	-15.22	--	34.45	AV	360.00	150	Horizontal	N/A
2	2117.000	39.39	-15.22	68.2	-28.81	Peak	360.00	150	Horizontal	Pass
3**	3113.000	37.60	-10.17	--	37.60	AV	331.00	150	Horizontal	N/A
3	3113.000	42.55	-10.17	68.2	-25.65	Peak	331.00	150	Horizontal	Pass
4**	5239.000	85.79	-4.85	--	85.79	AV	88.00	150	Horizontal	N/A
4	5239.000	91.36	-4.85	--	3.36	Peak	88.00	150	Horizontal	N/A
5**	6672.000	45.70	-0.24	--	45.70	AV	56.00	150	Horizontal	N/A
5	6672.000	51.07	-0.24	68.2	-17.13	Peak	56.00	150	Horizontal	Pass
6**	14640.000	43.92	-1.67	--	43.92	AV	81.00	150	Horizontal	N/A
6	14640.000	50.97	-1.67	68.2	-17.23	Peak	81.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1147.000	32.61	-19.27	54.0	-21.39	AV	21.00	150	Vertical	Pass
1	1147.000	34.76	-19.27	74.0	-39.24	Peak	21.00	150	Vertical	Pass
2**	2000.000	39.76	-16.70	--	39.76	AV	259.00	150	Vertical	N/A
2	2000.000	41.18	-16.70	68.2	-27.02	Peak	259.00	150	Vertical	Pass
3**	3877.000	41.06	-6.94	54.0	-12.94	AV	298.00	150	Vertical	Pass
3	3877.000	44.47	-6.94	74.0	-29.53	Peak	298.00	150	Vertical	Pass
4**	5188.000	100.30	-4.39	--	100.30	AV	196.00	150	Vertical	N/A
4	5188.000	102.82	-4.39	--	-93.18	Peak	196.00	150	Vertical	Pass
5**	6653.000	44.67	-1.24	--	44.67	AV	228.00	150	Vertical	N/A
5	6653.000	50.65	-1.24	68.2	-17.55	Peak	228.00	150	Vertical	Pass
6**	11543.937	41.11	-2.72	54.0	-12.89	AV	271.00	150	Vertical	Pass
6	11543.937	48.43	-2.72	74.0	-25.57	Peak	271.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1104.000	33.77	-19.42	54.0	-20.23	AV	346.00	150	Horizontal	Pass
1	1104.000	35.20	-19.42	74.0	-38.80	Peak	346.00	150	Horizontal	Pass
2**	3161.000	37.79	-10.11	--	37.79	AV	234.00	150	Horizontal	N/A
2	3161.000	42.19	-10.11	68.2	-26.01	Peak	234.00	150	Horizontal	Pass
3**	3725.000	38.62	-8.24	54.0	-15.38	AV	122.00	150	Horizontal	Pass
3	3725.000	43.93	-8.24	74.0	-30.07	Peak	122.00	150	Horizontal	Pass
4**	5185.000	88.30	-4.43	--	88.30	AV	108.00	150	Horizontal	N/A
4	5185.000	92.79	-4.43	--	-15.21	Peak	108.00	150	Horizontal	Pass
5**	6683.000	46.26	-1.25	--	46.26	AV	122.00	150	Horizontal	N/A
5	6683.000	50.76	-1.25	68.2	-17.44	Peak	122.00	150	Horizontal	Pass
6**	16402.688	44.55	-0.60	--	44.55	AV	184.00	150	Horizontal	N/A
6	16402.688	51.67	-0.60	68.2	-16.53	Peak	184.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1598.500	28.46	-15.46	54.0	-25.54	AV	272.00	150	Vertical	Pass
1	1598.500	38.50	-15.46	74.0	-35.50	Peak	272.00	150	Vertical	Pass
2**	2754.000	30.87	-9.56	54.0	-23.13	AV	198.00	150	Vertical	Pass
2	2754.000	41.63	-9.56	74.0	-32.37	Peak	198.00	150	Vertical	Pass
3**	4169.000	34.75	-3.89	54.0	-19.25	AV	44.00	150	Vertical	Pass
3	4169.000	46.23	-3.89	74.0	-27.77	Peak	44.00	150	Vertical	Pass
4**	5228.000	95.83	-1.03	--	95.83	AV	202.00	150	Vertical	N/A
4	5228.000	102.86	-1.03	--	-99.14	Peak	202.00	150	Vertical	N/A
5**	11991.000	38.85	20.50	54.0	-15.15	AV	0.00	150	Vertical	Pass
5	11991.000	49.47	20.50	74.0	-24.53	Peak	0.00	150	Vertical	Pass
6**	15764.813	42.50	25.41	54.0	-11.50	AV	360.00	150	Vertical	Pass
6	15764.813	52.95	25.41	74.0	-21.05	Peak	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1567.000	25.87	-15.45	54.0	-28.13	AV	299.00	150	Horizontal	Pass
1	1567.000	36.86	-15.45	74.0	-37.14	Peak	299.00	150	Horizontal	Pass
2**	2798.500	31.24	-9.21	54.0	-22.76	AV	338.00	150	Horizontal	Pass
2	2798.500	41.89	-9.21	74.0	-32.11	Peak	338.00	150	Horizontal	Pass
3**	3868.000	34.34	-5.69	54.0	-19.66	AV	26.00	150	Horizontal	Pass
3	3868.000	45.16	-5.69	74.0	-28.84	Peak	26.00	150	Horizontal	Pass
4**	5228.000	83.02	-1.03	--	83.02	AV	212.00	150	Horizontal	N/A
4	5228.000	89.96	-1.03	--	-122.04	Peak	212.00	150	Horizontal	N/A
5**	11066.687	37.37	18.69	54.0	-16.63	AV	274.00	150	Horizontal	Pass
5	11066.687	48.90	18.69	74.0	-25.10	Peak	274.00	150	Horizontal	Pass
6**	11919.126	38.47	20.30	54.0	-15.53	AV	250.00	150	Horizontal	Pass
6	11919.126	49.30	20.30	74.0	-24.70	Peak	250.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1043.500	30.31	-19.23	54.0	-23.69	AV	58.00	150	Vertical	Pass
1	1043.500	32.17	-19.23	74.0	-41.83	Peak	58.00	150	Vertical	Pass
2**	2000.500	38.87	-16.66	--	38.87	AV	252.00	150	Vertical	N/A
2	2000.500	40.82	-16.66	68.2	-27.38	Peak	252.00	150	Vertical	Pass
3**	4076.000	38.91	-6.77	54.0	-15.09	AV	133.00	150	Vertical	Pass
3	4076.000	45.58	-6.77	74.0	-28.42	Peak	133.00	150	Vertical	Pass
4**	5248.000	97.81	-4.78	--	97.81	AV	198.00	150	Vertical	N/A
4	5248.000	101.33	-4.78	--	-96.67	Peak	198.00	150	Vertical	Pass
5**	6259.000	43.71	-2.41	--	43.71	AV	36.00	150	Vertical	N/A
5	6259.000	50.60	-2.41	68.2	-17.60	Peak	36.00	150	Vertical	Pass
6**	17896.313	47.89	1.33	54.0	-6.11	AV	285.00	150	Vertical	Pass
6	17896.313	53.20	1.33	74.0	-20.80	Peak	285.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1194.000	31.41	-19.03	54.0	-22.59	AV	231.00	150	Horizontal	Pass
1	1194.000	35.82	-19.03	74.0	-38.18	Peak	231.00	150	Horizontal	Pass
2**	2593.500	38.26	-13.65	--	38.26	AV	91.00	150	Horizontal	N/A
2	2593.500	40.44	-13.65	68.2	-27.76	Peak	91.00	150	Horizontal	Pass
3**	4628.000	41.28	-4.86	54.0	-12.72	AV	159.00	150	Horizontal	Pass
3	4628.000	46.75	-4.86	74.0	-27.25	Peak	159.00	150	Horizontal	Pass
4**	5243.000	85.97	-4.73	--	85.97	AV	90.00	150	Horizontal	N/A
4	5243.000	90.63	-4.73	--	0.63	Peak	90.00	150	Horizontal	N/A
5**	6679.000	47.27	-0.59	--	47.27	AV	228.00	150	Horizontal	N/A
5	6679.000	50.96	-0.59	68.2	-17.24	Peak	228.00	150	Horizontal	Pass
6**	14768.625	43.98	-1.75	--	43.98	AV	310.00	150	Horizontal	N/A
6	14768.625	50.96	-1.75	68.2	-17.24	Peak	310.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1333.500	34.82	-18.56	54.0	-19.18	AV	193.00	150	Vertical	Pass
1	1333.500	36.21	-18.56	74.0	-37.79	Peak	193.00	150	Vertical	Pass
2**	2000.500	38.10	-16.66	--	38.10	AV	231.00	150	Vertical	N/A
2	2000.500	41.85	-16.66	68.2	-26.35	Peak	231.00	150	Vertical	Pass
3**	4219.000	40.87	-6.62	54.0	-13.13	AV	271.00	150	Vertical	Pass
3	4219.000	45.81	-6.62	74.0	-28.19	Peak	271.00	150	Vertical	Pass
4**	5174.000	97.89	-4.39	--	97.89	AV	196.00	150	Vertical	N/A
4	5174.000	101.19	-4.39	--	-94.81	Peak	196.00	150	Vertical	Pass
5**	6971.000	44.39	-1.60	--	44.39	AV	281.00	150	Vertical	N/A
5	6971.000	51.36	-1.60	68.2	-16.84	Peak	281.00	150	Vertical	Pass
6**	10838.125	41.38	-1.43	54.0	-12.62	AV	19.00	150	Vertical	Pass
6	10838.125	48.37	-1.43	74.0	-25.63	Peak	19.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1274.500	33.79	-18.74	--	33.79	AV	146.00	150	Horizontal	N/A
1	1274.500	35.63	-18.74	68.2	-32.57	Peak	146.00	150	Horizontal	Pass
2**	2099.000	37.73	-15.38	--	37.73	AV	360.00	150	Horizontal	N/A
2	2099.000	39.47	-15.38	68.2	-28.73	Peak	360.00	150	Horizontal	Pass
3**	4330.000	39.36	-6.07	54.0	-14.64	AV	99.00	150	Horizontal	Pass
3	4330.000	46.07	-6.07	74.0	-27.93	Peak	99.00	150	Horizontal	Pass
4**	5203.000	86.80	-4.52	--	86.80	AV	91.00	150	Horizontal	N/A
4	5203.000	89.19	-4.52	--	-1.81	Peak	91.00	150	Horizontal	Pass
5**	6681.000	46.00	-0.64	--	46.00	AV	294.00	150	Horizontal	N/A
5	6681.000	53.18	-0.64	68.2	-15.02	Peak	294.00	150	Horizontal	Pass
6**	15457.688	46.75	-0.86	54.0	-7.25	AV	240.00	150	Horizontal	Pass
6	15457.688	51.26	-0.86	74.0	-22.74	Peak	240.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band I 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1495.500	33.52	-18.70	54.0	-20.48	AV	149.00	150	Vertical	Pass
1	1495.500	36.32	-18.70	74.0	-37.68	Peak	149.00	150	Vertical	Pass
2**	2000.500	36.54	-16.66	--	36.54	AV	247.00	150	Vertical	N/A
2	2000.500	40.26	-16.66	68.2	-27.94	Peak	247.00	150	Vertical	Pass
3**	3867.000	39.83	-6.98	54.0	-14.17	AV	31.00	150	Vertical	Pass
3	3867.000	44.04	-6.98	74.0	-29.96	Peak	31.00	150	Vertical	Pass
4**	5217.000	95.51	-4.88	--	95.51	AV	195.00	150	Vertical	N/A
4	5217.000	101.09	-4.88	--	-93.91	Peak	195.00	150	Vertical	Pass
5**	6668.000	45.71	-0.31	--	45.71	AV	217.00	150	Vertical	N/A
5	6668.000	51.60	-0.31	68.2	-16.60	Peak	217.00	150	Vertical	Pass
6**	15519.375	45.69	-0.98	54.0	-8.31	AV	280.00	150	Vertical	Pass
6	15519.375	51.39	-0.98	74.0	-22.61	Peak	280.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1277.500	31.61	-18.64	--	31.61	AV	192.00	150	Horizontal	N/A
1	1277.500	36.00	-18.64	68.2	-32.20	Peak	192.00	150	Horizontal	Pass
2**	2656.500	38.08	-12.68	--	38.08	AV	303.00	150	Horizontal	N/A
2	2656.500	40.54	-12.68	68.2	-27.66	Peak	303.00	150	Horizontal	Pass
3**	4100.000	38.80	-6.87	54.0	-15.20	AV	243.00	150	Horizontal	Pass
3	4100.000	45.08	-6.87	74.0	-28.92	Peak	243.00	150	Horizontal	Pass
4**	5243.000	83.54	-4.73	--	83.54	AV	94.00	150	Horizontal	N/A
4	5243.000	88.63	-4.73	--	-5.37	Peak	94.00	150	Horizontal	Pass
5**	6665.000	48.54	-0.47	--	48.54	AV	360.00	150	Horizontal	N/A
5	6665.000	51.31	-0.47	68.2	-16.89	Peak	360.00	150	Horizontal	Pass
6**	13987.687	43.46	-0.16	--	43.46	AV	130.00	150	Horizontal	N/A
6	13987.687	49.90	-0.16	68.2	-18.30	Peak	130.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1380.000	33.27	-18.37	54.0	-20.73	AV	255.00	150	Vertical	Pass
1	1380.000	35.86	-18.37	74.0	-38.14	Peak	255.00	150	Vertical	Pass
2**	2000.000	39.76	-16.70	--	39.76	AV	244.00	150	Vertical	N/A
2	2000.000	41.24	-16.70	68.2	-26.96	Peak	244.00	150	Vertical	Pass
3**	3910.000	38.75	-7.64	54.0	-15.25	AV	153.00	150	Vertical	Pass
3	3910.000	44.67	-7.64	74.0	-29.33	Peak	153.00	150	Vertical	Pass
4**	5187.000	97.76	-4.26	--	97.76	AV	192.00	150	Vertical	N/A
4	5187.000	102.29	-4.26	--	-89.71	Peak	192.00	150	Vertical	Pass
5**	11487.875	42.29	-2.31	54.0	-11.71	AV	300.00	150	Vertical	Pass
5	11487.875	48.08	-2.31	74.0	-25.92	Peak	300.00	150	Vertical	Pass
6**	15439.313	44.32	-0.56	54.0	-9.68	AV	109.00	150	Vertical	Pass
6	15439.313	51.37	-0.56	74.0	-22.63	Peak	109.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1608.500	31.27	-18.68	54.0	-22.73	AV	272.00	150	Horizontal	Pass
1	1608.500	36.27	-18.68	74.0	-37.73	Peak	272.00	150	Horizontal	Pass
2**	3806.000	38.41	-6.44	54.0	-15.59	AV	344.00	150	Horizontal	Pass
2	3806.000	44.96	-6.44	74.0	-29.04	Peak	344.00	150	Horizontal	Pass
3**	4627.000	43.03	-4.94	54.0	-10.97	AV	266.00	150	Horizontal	Pass
3	4627.000	47.52	-4.94	74.0	-26.48	Peak	266.00	150	Horizontal	Pass
4**	5176.000	88.61	-4.21	--	88.61	AV	94.00	150	Horizontal	N/A
4	5176.000	91.87	-4.21	--	-2.13	Peak	94.00	150	Horizontal	Pass
5**	6674.000	47.03	-0.31	--	47.03	AV	30.00	150	Horizontal	N/A
5	6674.000	51.24	-0.31	68.2	-16.96	Peak	30.00	150	Horizontal	Pass
6**	15785.813	45.80	-1.32	54.0	-8.20	AV	182.00	150	Horizontal	Pass
6	15785.813	51.17	-1.32	74.0	-22.83	Peak	182.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1593.500	27.29	-15.28	54.0	-26.71	AV	122.00	150	Vertical	Pass
1	1593.500	37.95	-15.28	74.0	-36.05	Peak	122.00	150	Vertical	Pass
2**	2823.000	31.44	-8.57	54.0	-22.56	AV	68.00	150	Vertical	Pass
2	2823.000	41.90	-8.57	74.0	-32.10	Peak	68.00	150	Vertical	Pass
3**	4054.000	34.59	-4.39	54.0	-19.41	AV	141.00	150	Vertical	Pass
3	4054.000	45.33	-4.39	74.0	-28.67	Peak	141.00	150	Vertical	Pass
4**	5228.000	95.78	-1.03	--	95.78	AV	212.00	150	Vertical	N/A
4	5228.000	103.30	-1.03	--	-108.70	Peak	212.00	150	Vertical	N/A
5**	11145.750	37.70	18.81	54.0	-16.30	AV	71.00	150	Vertical	Pass
5	11145.750	47.89	18.81	74.0	-26.11	Peak	71.00	150	Vertical	Pass
6**	12051.375	39.67	20.47	54.0	-14.33	AV	163.00	150	Vertical	Pass
6	12051.375	49.58	20.47	74.0	-24.42	Peak	163.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1497.500	25.82	-15.38	54.0	-28.18	AV	360.00	150	Horizontal	Pass
1	1497.500	36.80	-15.38	74.0	-37.20	Peak	360.00	150	Horizontal	Pass
2**	3729.000	35.06	-4.70	54.0	-18.94	AV	0.00	150	Horizontal	Pass
2	3729.000	45.54	-4.70	74.0	-28.46	Peak	0.00	150	Horizontal	Pass
3**	4784.000	37.17	-2.01	54.0	-16.83	AV	102.00	150	Horizontal	Pass
3	4784.000	48.02	-2.01	74.0	-25.98	Peak	102.00	150	Horizontal	Pass
4**	5219.000	82.39	-1.10	--	82.39	AV	216.00	150	Horizontal	N/A
4	5219.000	89.92	-1.10	--	-126.08	Peak	216.00	150	Horizontal	N/A
5**	11055.188	37.16	18.68	54.0	-16.84	AV	195.00	150	Horizontal	Pass
5	11055.188	47.70	18.68	74.0	-26.30	Peak	195.00	150	Horizontal	Pass
6**	12070.062	39.33	20.61	54.0	-14.67	AV	5.00	150	Horizontal	Pass
6	12070.062	49.08	20.61	74.0	-24.92	Peak	5.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1395.500	34.03	-18.31	54.0	-19.97	AV	109.00	150	Vertical	Pass
1	1395.500	36.07	-18.31	74.0	-37.93	Peak	109.00	150	Vertical	Pass
2**	2000.000	40.77	-16.70	--	40.77	AV	229.00	150	Vertical	N/A
2	2000.000	41.79	-16.70	68.2	-26.41	Peak	229.00	150	Vertical	Pass
3**	4819.000	42.35	-4.72	54.0	-11.65	AV	300.00	150	Vertical	Pass
3	4819.000	48.82	-4.72	74.0	-25.18	Peak	300.00	150	Vertical	Pass
4**	5247.000	97.98	-4.73	--	97.98	AV	208.00	150	Vertical	N/A
4	5247.000	102.66	-4.73	--	-105.34	Peak	208.00	150	Vertical	Pass
5**	6671.000	45.35	-0.15	--	45.35	AV	90.00	150	Vertical	N/A
5	6671.000	51.44	-0.15	68.2	-16.76	Peak	90.00	150	Vertical	Pass
6**	15514.125	43.89	-1.03	54.0	-10.11	AV	106.00	150	Vertical	Pass
6	15514.125	51.11	-1.03	74.0	-22.89	Peak	106.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1325.500	33.00	-18.44	54.0	-21.00	AV	36.00	150	Horizontal	Pass
1	1325.500	35.19	-18.44	74.0	-38.81	Peak	36.00	150	Horizontal	Pass
2**	3090.000	38.15	-9.72	--	38.15	AV	123.00	150	Horizontal	N/A
2	3090.000	42.67	-9.72	68.2	-25.53	Peak	123.00	150	Horizontal	Pass
3**	4085.000	40.28	-6.82	54.0	-13.72	AV	204.00	150	Horizontal	Pass
3	4085.000	45.42	-6.82	74.0	-28.58	Peak	204.00	150	Horizontal	Pass
4**	5235.000	86.01	-4.96	--	86.01	AV	91.00	150	Horizontal	N/A
4	5235.000	91.00	-4.96	--	-0.00	Peak	91.00	150	Horizontal	N/A
5**	6674.000	46.56	-0.31	--	46.56	AV	0.00	150	Horizontal	N/A
5	6674.000	50.41	-0.31	68.2	-17.79	Peak	0.00	150	Horizontal	Pass
6**	15518.063	46.32	-1.00	54.0	-7.68	AV	128.00	150	Horizontal	Pass
6	15518.063	51.36	-1.00	74.0	-22.64	Peak	128.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1344.000	34.62	-18.52	54.0	-19.38	AV	167.00	150	Vertical	Pass
1	1344.000	36.64	-18.52	74.0	-37.36	Peak	167.00	150	Vertical	Pass
2**	2000.500	38.33	-16.66	--	38.33	AV	249.00	150	Vertical	N/A
2	2000.500	41.08	-16.66	68.2	-27.12	Peak	249.00	150	Vertical	Pass
3**	3108.000	36.42	-9.71	--	36.42	AV	74.00	150	Vertical	N/A
3	3108.000	42.44	-9.71	68.2	-25.76	Peak	74.00	150	Vertical	Pass
4**	5208.000	96.68	-4.41	--	96.68	AV	207.00	150	Vertical	N/A
4	5208.000	101.62	-4.41	--	-105.38	Peak	207.00	150	Vertical	Pass
5**	6669.000	47.41	-0.24	--	47.41	AV	178.00	150	Vertical	N/A
5	6669.000	50.74	-0.24	68.2	-17.46	Peak	178.00	150	Vertical	Pass
6**	15449.813	44.59	-0.70	54.0	-9.41	AV	124.00	150	Vertical	Pass
6	15449.813	51.42	-0.70	74.0	-22.58	Peak	124.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1092.000	31.42	-19.44	54.0	-22.58	AV	360.00	150	Horizontal	Pass
1	1092.000	35.07	-19.44	74.0	-38.93	Peak	360.00	150	Horizontal	Pass
2**	1794.000	32.87	-17.78	--	32.87	AV	348.00	150	Horizontal	N/A
2	1794.000	37.04	-17.78	68.2	-31.16	Peak	348.00	150	Horizontal	Pass
3**	3195.000	37.66	-8.70	--	37.66	AV	42.00	150	Horizontal	N/A
3	3195.000	42.45	-8.70	68.2	-25.75	Peak	42.00	150	Horizontal	Pass
4**	5204.000	83.96	-4.58	--	83.96	AV	87.00	150	Horizontal	N/A
4	5204.000	89.14	-4.58	--	2.14	Peak	87.00	150	Horizontal	N/A
5**	6680.000	46.81	-0.62	--	46.81	AV	263.00	150	Horizontal	N/A
5	6680.000	51.23	-0.62	68.2	-16.97	Peak	263.00	150	Horizontal	Pass
6**	13991.625	44.20	-0.21	--	44.20	AV	0.00	150	Horizontal	N/A
6	13991.625	50.41	-0.21	68.2	-17.79	Peak	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1372.500	33.03	-18.35	54.0	-20.97	AV	359.00	150	Vertical	Pass
1	1372.500	36.15	-18.35	74.0	-37.85	Peak	359.00	150	Vertical	Pass
2**	2000.000	37.88	-16.70	--	37.88	AV	148.00	150	Vertical	N/A
2	2000.000	39.53	-16.70	68.2	-28.67	Peak	148.00	150	Vertical	Pass
3**	3051.000	35.86	-9.28	--	35.86	AV	360.00	150	Vertical	N/A
3	3051.000	42.56	-9.28	68.2	-25.64	Peak	360.00	150	Vertical	Pass
4**	5248.000	96.39	-4.78	--	96.39	AV	197.00	150	Vertical	N/A
4	5248.000	100.36	-4.78	--	-96.64	Peak	197.00	150	Vertical	Pass
5**	6665.000	46.76	-0.47	--	46.76	AV	227.00	150	Vertical	N/A
5	6665.000	51.48	-0.47	68.2	-16.72	Peak	227.00	150	Vertical	Pass
6**	16432.874	44.50	-1.10	--	44.50	AV	0.00	150	Vertical	N/A
6	16432.874	51.03	-1.10	68.2	-17.17	Peak	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1341.500	33.69	-18.53	54.0	-20.31	AV	88.00	150	Horizontal	Pass
1	1341.500	36.01	-18.53	74.0	-37.99	Peak	88.00	150	Horizontal	Pass
2**	3203.000	36.24	-8.83	--	36.24	AV	155.00	150	Horizontal	N/A
2	3203.000	42.82	-8.83	68.2	-25.38	Peak	155.00	150	Horizontal	Pass
3**	3882.000	40.48	-6.64	54.0	-13.52	AV	359.00	150	Horizontal	Pass
3	3882.000	44.64	-6.64	74.0	-29.36	Peak	359.00	150	Horizontal	Pass
4**	5216.000	84.13	-4.79	--	84.13	AV	109.00	150	Horizontal	N/A
4	5216.000	88.23	-4.79	--	-20.77	Peak	109.00	150	Horizontal	Pass
5**	6677.000	45.58	-0.53	--	45.58	AV	360.00	150	Horizontal	N/A
5	6677.000	52.36	-0.53	68.2	-15.84	Peak	360.00	150	Horizontal	Pass
6**	15525.937	44.28	-1.15	54.0	-9.72	AV	173.00	150	Horizontal	Pass
6	15525.937	50.96	-1.15	74.0	-23.04	Peak	173.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	39.07	-16.70	--	39.07	AV	248.00	150	Vertical	N/A
1	2000.000	40.81	-16.70	68.2	-27.39	Peak	248.00	150	Vertical	Pass
2**	3097.000	36.69	-9.46	--	36.69	AV	69.00	150	Vertical	N/A
2	3097.000	42.04	-9.46	68.2	-26.16	Peak	69.00	150	Vertical	Pass
3**	5222.000	95.67	-4.72	--	95.67	AV	208.00	150	Vertical	N/A
3	5222.000	99.29	-4.72	--	-108.71	Peak	208.00	150	Vertical	Pass
4**	6988.000	45.36	-0.73	--	45.36	AV	69.00	150	Vertical	N/A
4	6988.000	50.79	-0.73	68.2	-17.41	Peak	69.00	150	Vertical	Pass
5**	8706.312	40.90	-4.06	--	40.90	AV	233.00	150	Vertical	N/A
5	8706.312	46.88	-4.06	68.2	-21.32	Peak	233.00	150	Vertical	Pass
6**	16404.000	44.51	-0.62	--	44.51	AV	0.00	150	Vertical	N/A
6	16404.000	51.69	-0.62	68.2	-16.51	Peak	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1514.000	32.02	-18.63	54.0	-21.98	AV	313.00	150	Horizontal	Pass
1	1514.000	36.39	-18.63	74.0	-37.61	Peak	313.00	150	Horizontal	Pass
2**	2806.000	39.78	-11.91	54.0	-14.22	AV	97.00	150	Horizontal	Pass
2	2806.000	41.59	-11.91	74.0	-32.41	Peak	97.00	150	Horizontal	Pass
3**	4694.000	41.13	-5.22	54.0	-12.87	AV	184.00	150	Horizontal	Pass
3	4694.000	46.34	-5.22	74.0	-27.66	Peak	184.00	150	Horizontal	Pass
4**	5205.000	81.01	-4.52	--	81.01	AV	101.00	150	Horizontal	N/A
4	5205.000	86.26	-4.52	--	-14.74	Peak	101.00	150	Horizontal	Pass
5**	10832.375	42.55	-1.46	54.0	-11.45	AV	0.00	150	Horizontal	Pass
5	10832.375	48.63	-1.46	74.0	-25.37	Peak	0.00	150	Horizontal	Pass
6**	17334.563	45.23	-0.61	--	45.23	AV	137.00	150	Horizontal	N/A
6	17334.563	51.90	-0.61	68.2	-16.30	Peak	137.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.500	36.57	-16.66	--	36.57	AV	239.00	150	Vertical	N/A
1	2000.500	38.96	-16.66	68.2	-29.24	Peak	239.00	150	Vertical	Pass
2**	3096.000	36.76	-9.44	--	36.76	AV	44.00	150	Vertical	N/A
2	3096.000	42.87	-9.44	68.2	-25.33	Peak	44.00	150	Vertical	Pass
3**	4566.000	41.31	-6.04	54.0	-12.69	AV	148.00	150	Vertical	Pass
3	4566.000	46.90	-6.04	74.0	-27.10	Peak	148.00	150	Vertical	Pass
4**	5253.000	97.72	-5.12	--	97.72	AV	197.00	150	Vertical	N/A
4	5253.000	102.03	-5.12	--	-94.97	Peak	197.00	150	Vertical	Pass
5**	6664.000	45.25	-0.55	--	45.25	AV	75.00	150	Vertical	N/A
5	6664.000	51.74	-0.55	68.2	-16.46	Peak	75.00	150	Vertical	Pass
6**	17380.499	44.89	0.57	--	44.89	AV	71.00	150	Vertical	N/A
6	17380.499	52.26	0.57	68.2	-15.94	Peak	71.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1062.500	32.89	-19.38	54.0	-21.11	AV	224.00	150	Horizontal	Pass
1	1062.500	34.72	-19.38	74.0	-39.28	Peak	224.00	150	Horizontal	Pass
2**	2717.000	36.44	-12.95	54.0	-17.56	AV	220.00	150	Horizontal	Pass
2	2717.000	40.62	-12.95	74.0	-33.38	Peak	220.00	150	Horizontal	Pass
3**	3993.000	39.01	-5.47	54.0	-14.99	AV	18.00	150	Horizontal	Pass
3	3993.000	46.41	-5.47	74.0	-27.59	Peak	18.00	150	Horizontal	Pass
4**	5265.000	87.82	-4.88	--	87.82	AV	101.00	150	Horizontal	N/A
4	5265.000	91.14	-4.88	--	-9.86	Peak	101.00	150	Horizontal	Pass
5**	6670.000	45.42	-0.15	--	45.42	AV	206.00	150	Horizontal	N/A
5	6670.000	51.10	-0.15	68.2	-17.10	Peak	206.00	150	Horizontal	Pass
6**	16511.625	44.10	-1.44	--	44.10	AV	227.00	150	Horizontal	N/A
6	16511.625	51.30	-1.44	68.2	-16.90	Peak	227.00	150	Horizontal	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1517.500	26.01	-15.16	54.0	-27.99	AV	182.00	150	Vertical	Pass
1	1517.500	36.69	-15.16	74.0	-37.31	Peak	182.00	150	Vertical	Pass
2**	2781.500	31.14	-9.24	54.0	-22.86	AV	118.00	150	Vertical	Pass
2	2781.500	41.17	-9.24	74.0	-32.83	Peak	118.00	150	Vertical	Pass
3**	3725.000	34.68	-4.80	54.0	-19.32	AV	187.00	150	Vertical	Pass
3	3725.000	45.92	-4.80	74.0	-28.08	Peak	187.00	150	Vertical	Pass
4**	5307.000	96.25	-0.35	--	96.25	AV	212.00	150	Vertical	N/A
4	5307.000	102.91	-0.35	--	-109.09	Peak	212.00	150	Vertical	N/A
5**	7610.937	36.24	17.47	54.0	-17.76	AV	80.00	150	Vertical	Pass
5	7610.937	46.28	17.47	74.0	-27.72	Peak	80.00	150	Vertical	Pass
6**	12047.062	38.90	20.47	54.0	-15.10	AV	23.00	150	Vertical	Pass
6	12047.062	49.34	20.47	74.0	-24.66	Peak	23.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1541.500	25.74	-15.14	54.0	-28.26	AV	57.00	150	Horizontal	Pass
1	1541.500	36.24	-15.14	74.0	-37.76	Peak	57.00	150	Horizontal	Pass
2**	2807.500	30.89	-9.09	54.0	-23.11	AV	104.00	150	Horizontal	Pass
2	2807.500	41.61	-9.09	74.0	-32.39	Peak	104.00	150	Horizontal	Pass
3**	3895.000	34.59	-4.82	54.0	-19.41	AV	195.00	150	Horizontal	Pass
3	3895.000	44.78	-4.82	74.0	-29.22	Peak	195.00	150	Horizontal	Pass
4**	5307.000	82.44	-0.35	--	82.44	AV	113.00	150	Horizontal	N/A
4	5307.000	88.81	-0.35	--	-24.19	Peak	113.00	150	Horizontal	N/A
5**	7595.125	36.29	17.29	54.0	-17.71	AV	208.00	150	Horizontal	Pass
5	7595.125	46.08	17.29	74.0	-27.92	Peak	208.00	150	Horizontal	Pass
6**	11191.750	37.43	18.78	54.0	-16.57	AV	146.00	150	Horizontal	Pass
6	11191.750	48.19	18.78	74.0	-25.81	Peak	146.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	38.29	-16.70	--	38.29	AV	157.00	150	Vertical	N/A
1	2000.000	39.89	-16.70	68.2	-28.31	Peak	157.00	150	Vertical	Pass
2**	3004.000	36.60	-10.34	--	36.60	AV	120.00	150	Vertical	N/A
2	3004.000	42.27	-10.34	68.2	-25.93	Peak	120.00	150	Vertical	Pass
3**	3488.000	37.59	-8.19	--	37.59	AV	233.00	150	Vertical	N/A
3	3488.000	44.08	-8.19	68.2	-24.12	Peak	233.00	150	Vertical	Pass
4**	5326.000	99.17	-5.26	--	99.17	AV	200.00	150	Vertical	N/A
4	5326.000	102.83	-5.26	--	-97.17	Peak	200.00	150	Vertical	Pass
5**	6683.000	45.88	-1.25	--	45.88	AV	206.00	150	Vertical	N/A
5	6683.000	51.20	-1.25	68.2	-17.00	Peak	206.00	150	Vertical	Pass
6**	11311.062	44.09	-1.34	54.0	-9.91	AV	203.00	150	Vertical	Pass
6	11311.062	48.60	-1.34	74.0	-25.40	Peak	203.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1496.500	33.80	-18.80	54.0	-20.20	AV	221.00	150	Horizontal	Pass
1	1496.500	35.75	-18.80	74.0	-38.25	Peak	221.00	150	Horizontal	Pass
2**	3196.000	37.47	-8.69	--	37.47	AV	128.00	150	Horizontal	N/A
2	3196.000	41.98	-8.69	68.2	-26.22	Peak	128.00	150	Horizontal	Pass
3**	3808.000	38.22	-6.55	54.0	-15.78	AV	190.00	150	Horizontal	Pass
3	3808.000	44.84	-6.55	74.0	-29.16	Peak	190.00	150	Horizontal	Pass
4**	5327.000	86.00	-5.14	--	86.00	AV	91.00	150	Horizontal	N/A
4	5327.000	92.38	-5.14	--	1.38	Peak	91.00	150	Horizontal	N/A
5**	6679.000	46.12	-0.59	--	46.12	AV	257.00	150	Horizontal	N/A
5	6679.000	50.26	-0.59	68.2	-17.94	Peak	257.00	150	Horizontal	Pass
6**	14910.375	44.17	-1.41	--	44.17	AV	131.00	150	Horizontal	N/A
6	14910.375	50.88	-1.41	68.2	-17.32	Peak	131.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1347.000	33.55	-18.53	54.0	-20.45	AV	115.00	150	Vertical	Pass
1	1347.000	35.75	-18.53	74.0	-38.25	Peak	115.00	150	Vertical	Pass
2**	2000.500	36.83	-16.66	--	36.83	AV	195.00	150	Vertical	N/A
2	2000.500	39.03	-16.66	68.2	-29.17	Peak	195.00	150	Vertical	Pass
3**	3804.000	38.27	-6.20	54.0	-15.73	AV	125.00	150	Vertical	Pass
3	3804.000	44.39	-6.20	74.0	-29.61	Peak	125.00	150	Vertical	Pass
4**	5265.000	95.01	-4.88	--	95.01	AV	200.00	150	Vertical	N/A
4	5265.000	101.12	-4.88	--	-98.88	Peak	200.00	150	Vertical	Pass
5**	6666.000	45.67	-0.38	--	45.67	AV	144.00	150	Vertical	N/A
5	6666.000	50.64	-0.38	68.2	-17.56	Peak	144.00	150	Vertical	Pass
6**	14242.312	43.32	-0.64	--	43.32	AV	137.00	150	Vertical	N/A
6	14242.312	49.85	-0.64	68.2	-18.35	Peak	137.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1071.500	31.72	-19.26	54.0	-22.28	AV	197.00	150	Horizontal	Pass
1	1071.500	35.21	-19.26	74.0	-38.79	Peak	197.00	150	Horizontal	Pass
2**	2108.500	35.63	-15.28	--	35.63	AV	236.00	150	Horizontal	N/A
2	2108.500	39.26	-15.28	68.2	-28.94	Peak	236.00	150	Horizontal	Pass
3**	4771.000	42.62	-5.11	54.0	-11.38	AV	0.00	150	Horizontal	Pass
3	4771.000	47.61	-5.11	74.0	-26.39	Peak	0.00	150	Horizontal	Pass
4**	5263.000	86.31	-4.89	--	86.31	AV	102.00	150	Horizontal	N/A
4	5263.000	90.70	-4.89	--	-11.30	Peak	102.00	150	Horizontal	Pass
5**	10250.188	41.61	-1.29	--	41.61	AV	243.00	150	Horizontal	N/A
5	10250.188	47.97	-1.29	68.2	-20.23	Peak	243.00	150	Horizontal	Pass
6**	15090.187	44.14	-0.98	--	44.14	AV	348.00	150	Horizontal	N/A
6	15090.187	51.00	-0.98	68.2	-17.20	Peak	348.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1526.000	26.00	-15.12	54.0	-28.00	AV	143.00	150	Vertical	Pass
1	1526.000	36.89	-15.12	74.0	-37.11	Peak	143.00	150	Vertical	Pass
2**	3933.000	34.96	-5.38	54.0	-19.04	AV	5.00	150	Vertical	Pass
2	3933.000	44.50	-5.38	74.0	-29.50	Peak	5.00	150	Vertical	Pass
3**	4697.000	36.71	-2.42	54.0	-17.29	AV	-1.00	150	Vertical	Pass
3	4697.000	47.39	-2.42	74.0	-26.61	Peak	-1.00	150	Vertical	Pass
4**	5306.000	95.94	-0.40	--	95.94	AV	206.00	150	Vertical	N/A
4	5306.000	102.85	-0.40	--	-103.15	Peak	206.00	150	Vertical	N/A
5**	11157.250	37.02	18.62	54.0	-16.98	AV	174.00	150	Vertical	Pass
5	11157.250	47.50	18.62	74.0	-26.50	Peak	174.00	150	Vertical	Pass
6**	15579.750	42.94	27.35	54.0	-11.06	AV	22.00	150	Vertical	Pass
6	15579.750	53.30	27.35	74.0	-20.70	Peak	22.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1524.500	25.78	-15.09	54.0	-28.22	AV	334.00	150	Horizontal	Pass
1	1524.500	37.33	-15.09	74.0	-36.67	Peak	334.00	150	Horizontal	Pass
2**	2752.000	30.85	-9.45	54.0	-23.15	AV	152.00	150	Horizontal	Pass
2	2752.000	41.67	-9.45	74.0	-32.33	Peak	152.00	150	Horizontal	Pass
3**	4045.000	35.23	-4.43	54.0	-18.77	AV	360.00	150	Horizontal	Pass
3	4045.000	45.24	-4.43	74.0	-28.76	Peak	360.00	150	Horizontal	Pass
4**	5307.000	81.65	-0.35	--	81.65	AV	110.00	150	Horizontal	N/A
4	5307.000	89.39	-0.35	--	-20.61	Peak	110.00	150	Horizontal	N/A
5**	11618.688	38.05	20.38	54.0	-15.95	AV	207.00	150	Horizontal	Pass
5	11618.688	48.12	20.38	74.0	-25.88	Peak	207.00	150	Horizontal	Pass
6**	15585.000	42.91	27.01	54.0	-11.09	AV	7.00	150	Horizontal	Pass
6	15585.000	53.36	27.01	74.0	-20.64	Peak	7.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1486.000	34.00	-18.68	54.0	-20.00	AV	51.00	150	Vertical	Pass
1	1486.000	35.94	-18.68	74.0	-38.06	Peak	51.00	150	Vertical	Pass
2**	2000.000	39.35	-16.70	--	39.35	AV	236.00	150	Vertical	N/A
2	2000.000	40.59	-16.70	68.2	-27.61	Peak	236.00	150	Vertical	Pass
3**	4068.000	41.81	-6.89	54.0	-12.19	AV	0.00	150	Vertical	Pass
3	4068.000	45.99	-6.89	74.0	-28.01	Peak	0.00	150	Vertical	Pass
4**	5329.000	97.91	-5.08	--	97.91	AV	196.00	150	Vertical	N/A
4	5329.000	101.68	-5.08	--	-94.32	Peak	196.00	150	Vertical	Pass
5**	6664.000	47.23	-0.55	--	47.23	AV	24.00	150	Vertical	N/A
5	6664.000	50.70	-0.55	68.2	-17.50	Peak	24.00	150	Vertical	Pass
6**	15507.562	45.67	-1.08	54.0	-8.33	AV	127.00	150	Vertical	Pass
6	15507.562	51.31	-1.08	74.0	-22.69	Peak	127.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1101.000	32.65	-19.50	54.0	-21.35	AV	308.00	150	Horizontal	Pass
1	1101.000	34.74	-19.50	74.0	-39.26	Peak	308.00	150	Horizontal	Pass
2**	2182.500	35.47	-14.60	--	35.47	AV	53.00	150	Horizontal	N/A
2	2182.500	39.81	-14.60	68.2	-28.39	Peak	53.00	150	Horizontal	Pass
3**	4316.000	41.23	-5.71	54.0	-12.77	AV	76.00	150	Horizontal	Pass
3	4316.000	45.51	-5.71	74.0	-28.49	Peak	76.00	150	Horizontal	Pass
4**	5327.000	86.97	-5.14	--	86.97	AV	106.00	150	Horizontal	N/A
4	5327.000	91.65	-5.14	--	-14.35	Peak	106.00	150	Horizontal	Pass
5**	6671.000	47.40	-0.15	--	47.40	AV	215.00	150	Horizontal	N/A
5	6671.000	50.99	-0.15	68.2	-17.21	Peak	215.00	150	Horizontal	Pass
6**	13822.312	44.57	0.32	--	44.57	AV	59.00	150	Horizontal	N/A
6	13822.312	49.94	0.32	68.2	-18.26	Peak	59.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1082.000	30.39	-19.47	54.0	-23.61	AV	0.00	150	Vertical	Pass
1	1082.000	34.75	-19.47	74.0	-39.25	Peak	0.00	150	Vertical	Pass
2**	2000.000	38.17	-16.70	--	38.17	AV	246.00	150	Vertical	N/A
2	2000.000	39.44	-16.70	68.2	-28.76	Peak	246.00	150	Vertical	Pass
3**	4085.000	40.75	-6.82	54.0	-13.25	AV	284.00	150	Vertical	Pass
3	4085.000	46.72	-6.82	74.0	-27.28	Peak	284.00	150	Vertical	Pass
4**	5275.000	95.55	-4.55	--	95.55	AV	198.00	150	Vertical	N/A
4	5275.000	100.11	-4.55	--	-97.89	Peak	198.00	150	Vertical	Pass
5**	6681.000	45.82	-0.64	--	45.82	AV	126.00	150	Vertical	N/A
5	6681.000	52.62	-0.64	68.2	-15.58	Peak	126.00	150	Vertical	Pass
6**	14784.375	43.87	-1.93	--	43.87	AV	73.00	150	Vertical	N/A
6	14784.375	50.56	-1.93	68.2	-17.64	Peak	73.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1307.500	33.38	-18.42	54.0	-20.62	AV	218.00	150	Horizontal	Pass
1	1307.500	35.64	-18.42	74.0	-38.36	Peak	218.00	150	Horizontal	Pass
2**	2036.000	36.39	-16.54	--	36.39	AV	1.00	150	Horizontal	N/A
2	2036.000	38.40	-16.54	68.2	-29.80	Peak	1.00	150	Horizontal	Pass
3**	4315.000	38.99	-5.67	54.0	-15.01	AV	272.00	150	Horizontal	Pass
3	4315.000	47.18	-5.67	74.0	-26.82	Peak	272.00	150	Horizontal	Pass
4**	5283.000	82.93	-4.51	--	82.93	AV	157.00	150	Horizontal	N/A
4	5283.000	87.90	-4.51	--	-69.10	Peak	157.00	150	Horizontal	Pass
5**	6668.000	45.64	-0.31	--	45.64	AV	330.00	150	Horizontal	N/A
5	6668.000	50.83	-0.31	68.2	-17.37	Peak	330.00	150	Horizontal	Pass
6**	12553.062	42.45	-1.13	54.0	-11.55	AV	1.00	150	Horizontal	Pass
6	12553.062	48.58	-1.13	74.0	-25.42	Peak	1.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1289.000	31.27	-18.64	--	31.27	AV	237.00	150	Vertical	N/A
1	1289.000	35.96	-18.64	68.2	-32.24	Peak	237.00	150	Vertical	Pass
2**	2000.000	39.15	-16.70	--	39.15	AV	157.00	150	Vertical	N/A
2	2000.000	40.96	-16.70	68.2	-27.24	Peak	157.00	150	Vertical	Pass
3**	3666.000	39.23	-7.07	54.0	-14.77	AV	360.00	150	Vertical	Pass
3	3666.000	44.15	-7.07	74.0	-29.85	Peak	360.00	150	Vertical	Pass
4**	5328.000	96.58	-5.09	--	96.58	AV	202.00	150	Vertical	N/A
4	5328.000	101.46	-5.09	--	-100.54	Peak	202.00	150	Vertical	Pass
5**	6667.000	46.46	-0.34	--	46.46	AV	141.00	150	Vertical	N/A
5	6667.000	50.83	-0.34	68.2	-17.37	Peak	141.00	150	Vertical	Pass
6**	16388.250	44.89	-0.58	--	44.89	AV	220.00	150	Vertical	N/A
6	16388.250	51.48	-0.58	68.2	-16.72	Peak	220.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1316.500	31.72	-18.47	54.0	-22.28	AV	81.00	150	Horizontal	Pass
1	1316.500	35.57	-18.47	74.0	-38.43	Peak	81.00	150	Horizontal	Pass
2**	2851.500	40.61	-11.92	54.0	-13.39	AV	360.00	150	Horizontal	Pass
2	2851.500	42.43	-11.92	74.0	-31.57	Peak	360.00	150	Horizontal	Pass
3**	3888.000	38.08	-6.65	54.0	-15.92	AV	193.00	150	Horizontal	Pass
3	3888.000	45.35	-6.65	74.0	-28.65	Peak	193.00	150	Horizontal	Pass
4**	5314.000	84.79	-5.23	--	84.79	AV	107.00	150	Horizontal	N/A
4	5314.000	88.98	-5.23	--	-18.02	Peak	107.00	150	Horizontal	Pass
5**	6677.000	48.17	-0.53	--	48.17	AV	169.00	150	Horizontal	N/A
5	6677.000	51.19	-0.53	68.2	-17.01	Peak	169.00	150	Horizontal	Pass
6**	10263.125	41.55	-1.17	--	41.55	AV	136.00	150	Horizontal	N/A
6	10263.125	48.43	-1.17	68.2	-19.77	Peak	136.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1264.000	34.24	-18.59	--	34.24	AV	349.00	150	Vertical	N/A
1	1264.000	36.16	-18.59	68.2	-32.04	Peak	349.00	150	Vertical	Pass
2**	2000.500	38.65	-16.66	--	38.65	AV	233.00	150	Vertical	N/A
2	2000.500	41.39	-16.66	68.2	-26.81	Peak	233.00	150	Vertical	Pass
3**	4325.000	38.64	-6.13	54.0	-15.36	AV	12.00	150	Vertical	Pass
3	4325.000	45.95	-6.13	74.0	-28.05	Peak	12.00	150	Vertical	Pass
4**	5254.000	96.92	-5.01	--	96.92	AV	213.00	150	Vertical	N/A
4	5254.000	101.91	-5.01	--	-111.09	Peak	213.00	150	Vertical	Pass
5**	6678.000	45.57	-0.56	--	45.57	AV	280.00	150	Vertical	N/A
5	6678.000	51.25	-0.56	68.2	-16.95	Peak	280.00	150	Vertical	Pass
6**	15447.187	44.18	-0.66	54.0	-9.82	AV	48.00	150	Vertical	Pass
6	15447.187	51.99	-0.66	74.0	-22.01	Peak	48.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1147.000	30.33	-19.27	54.0	-23.67	AV	311.00	150	Horizontal	Pass
1	1147.000	34.74	-19.27	74.0	-39.26	Peak	311.00	150	Horizontal	Pass
2**	3058.000	36.81	-9.94	--	36.81	AV	340.00	150	Horizontal	N/A
2	3058.000	41.98	-9.94	68.2	-26.22	Peak	340.00	150	Horizontal	Pass
3**	3901.000	39.28	-7.05	54.0	-14.72	AV	353.00	150	Horizontal	Pass
3	3901.000	44.89	-7.05	74.0	-29.11	Peak	353.00	150	Horizontal	Pass
4**	5263.000	85.74	-4.89	--	85.74	AV	93.00	150	Horizontal	N/A
4	5263.000	90.37	-4.89	--	-2.63	Peak	93.00	150	Horizontal	Pass
5**	9652.187	41.71	-2.56	--	41.71	AV	257.00	150	Horizontal	N/A
5	9652.187	47.28	-2.56	68.2	-20.92	Peak	257.00	150	Horizontal	Pass
6**	15512.813	46.06	-1.04	54.0	-7.94	AV	67.00	150	Horizontal	Pass
6	15512.813	50.75	-1.04	74.0	-23.25	Peak	67.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band II 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1596.500	27.23	-15.32	54.0	-26.77	AV	117.00	150	Vertical	Pass
1	1596.500	39.13	-15.32	74.0	-34.87	Peak	117.00	150	Vertical	Pass
2**	4029.000	34.96	-4.70	54.0	-19.04	AV	68.00	150	Vertical	Pass
2	4029.000	46.09	-4.70	74.0	-27.91	Peak	68.00	150	Vertical	Pass
3**	4773.000	37.89	-2.01	54.0	-16.11	AV	192.00	150	Vertical	Pass
3	4773.000	48.20	-2.01	74.0	-25.80	Peak	192.00	150	Vertical	Pass
4**	5296.000	95.06	-0.91	--	95.06	AV	205.00	150	Vertical	N/A
4	5296.000	102.73	-0.91	--	-102.27	Peak	205.00	150	Vertical	N/A
5**	11140.000	37.82	18.89	54.0	-16.18	AV	360.00	150	Vertical	Pass
5	11140.000	47.92	18.89	74.0	-26.08	Peak	360.00	150	Vertical	Pass
6**	12535.812	40.61	21.56	54.0	-13.39	AV	73.00	150	Vertical	Pass
6	12535.812	51.40	21.56	74.0	-22.60	Peak	73.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1583.000	26.17	-15.40	54.0	-27.83	AV	228.00	150	Horizontal	Pass
1	1583.000	36.51	-15.40	74.0	-37.49	Peak	228.00	150	Horizontal	Pass
2**	4145.000	35.13	-4.45	54.0	-18.87	AV	0.00	150	Horizontal	Pass
2	4145.000	46.81	-4.45	74.0	-27.19	Peak	0.00	150	Horizontal	Pass
3**	4816.000	37.52	-1.71	54.0	-16.48	AV	19.00	150	Horizontal	Pass
3	4816.000	47.87	-1.71	74.0	-26.13	Peak	19.00	150	Horizontal	Pass
4**	5305.000	83.15	-0.41	--	83.15	AV	215.00	150	Horizontal	N/A
4	5305.000	89.87	-0.41	--	-125.13	Peak	215.00	150	Horizontal	N/A
5**	8184.500	35.93	16.83	54.0	-18.07	AV	245.00	150	Horizontal	Pass
5	8184.500	46.69	16.83	74.0	-27.31	Peak	245.00	150	Horizontal	Pass
6**	12072.937	40.33	20.65	54.0	-13.67	AV	36.00	150	Horizontal	Pass
6	12072.937	50.25	20.65	74.0	-23.75	Peak	36.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.500	37.66	-16.66	--	37.66	AV	151.00	150	Vertical	N/A
1	2000.500	39.90	-16.66	68.2	-28.30	Peak	151.00	150	Vertical	Pass
2**	3153.000	38.65	-10.09	--	38.65	AV	126.00	150	Vertical	N/A
2	3153.000	43.29	-10.09	68.2	-24.91	Peak	126.00	150	Vertical	Pass
3**	4988.000	41.03	-4.96	54.0	-12.97	AV	141.00	150	Vertical	Pass
3	4988.000	47.72	-4.96	74.0	-26.28	Peak	141.00	150	Vertical	Pass
4**	5312.000	94.94	-5.26	--	94.94	AV	200.00	150	Vertical	N/A
4	5312.000	102.47	-5.26	--	-97.53	Peak	200.00	150	Vertical	Pass
5**	10284.687	40.97	-1.78	--	40.97	AV	161.00	150	Vertical	N/A
5	10284.687	47.95	-1.78	68.2	-20.25	Peak	161.00	150	Vertical	Pass
6**	14192.437	43.38	-0.47	--	43.38	AV	252.00	150	Vertical	N/A
6	14192.437	49.84	-0.47	68.2	-18.36	Peak	252.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1137.000	33.19	-19.40	54.0	-20.81	AV	241.00	150	Horizontal	Pass
1	1137.000	35.29	-19.40	74.0	-38.71	Peak	241.00	150	Horizontal	Pass
2**	2258.500	37.20	-14.30	54.0	-16.80	AV	241.00	150	Horizontal	Pass
2	2258.500	39.99	-14.30	74.0	-34.01	Peak	241.00	150	Horizontal	Pass
3**	3489.000	37.93	-8.27	--	37.93	AV	113.00	150	Horizontal	N/A
3	3489.000	43.47	-8.27	68.2	-24.73	Peak	113.00	150	Horizontal	Pass
4**	5324.000	86.38	-5.05	--	86.38	AV	99.00	150	Horizontal	N/A
4	5324.000	91.76	-5.05	--	-7.24	Peak	99.00	150	Horizontal	Pass
5**	6667.000	45.64	-0.34	--	45.64	AV	12.00	150	Horizontal	N/A
5	6667.000	50.62	-0.34	68.2	-17.58	Peak	12.00	150	Horizontal	Pass
6**	15004.875	42.74	-0.85	--	42.74	AV	201.00	150	Horizontal	N/A
6	15004.875	50.44	-0.85	68.2	-17.76	Peak	201.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1161.000	32.70	-19.04	54.0	-21.30	AV	197.00	150	Vertical	Pass
1	1161.000	35.26	-19.04	74.0	-38.74	Peak	197.00	150	Vertical	Pass
2**	2000.000	38.95	-16.70	--	38.95	AV	152.00	150	Vertical	N/A
2	2000.000	40.52	-16.70	68.2	-27.68	Peak	152.00	150	Vertical	Pass
3**	4081.000	40.62	-6.60	54.0	-13.38	AV	96.00	150	Vertical	Pass
3	4081.000	45.47	-6.60	74.0	-28.53	Peak	96.00	150	Vertical	Pass
4**	5288.000	96.78	-4.63	--	96.78	AV	199.00	150	Vertical	N/A
4	5288.000	101.89	-4.63	--	-97.11	Peak	199.00	150	Vertical	Pass
5**	6670.000	46.27	-0.15	--	46.27	AV	113.00	150	Vertical	N/A
5	6670.000	51.07	-0.15	68.2	-17.13	Peak	113.00	150	Vertical	Pass
6**	13789.500	43.46	0.18	--	43.46	AV	98.00	150	Vertical	N/A
6	13789.500	50.42	0.18	68.2	-17.78	Peak	98.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1787.500	34.61	-18.06	--	34.61	AV	25.00	150	Horizontal	N/A
1	1787.500	37.09	-18.06	68.2	-31.11	Peak	25.00	150	Horizontal	Pass
2**	3094.000	39.29	-9.87	--	39.29	AV	267.00	150	Horizontal	N/A
2	3094.000	41.91	-9.87	68.2	-26.29	Peak	267.00	150	Horizontal	Pass
3**	3837.000	40.13	-7.61	54.0	-13.87	AV	47.00	150	Horizontal	Pass
3	3837.000	44.35	-7.61	74.0	-29.65	Peak	47.00	150	Horizontal	Pass
4**	5260.000	84.33	-4.86	--	84.33	AV	94.00	150	Horizontal	N/A
4	5260.000	87.74	-4.86	--	-6.26	Peak	94.00	150	Horizontal	Pass
5**	6680.000	46.94	-0.62	--	46.94	AV	63.00	150	Horizontal	N/A
5	6680.000	50.69	-0.62	68.2	-17.51	Peak	63.00	150	Horizontal	Pass
6**	15238.500	43.51	-1.69	--	43.51	AV	277.00	150	Horizontal	N/A
6	15238.500	50.76	-1.69	68.2	-17.44	Peak	277.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	37.82	-16.70	--	37.82	AV	150.00	150	Vertical	N/A
1	2000.000	39.65	-16.70	68.2	-28.55	Peak	150.00	150	Vertical	Pass
2**	3152.000	37.71	-10.31	--	37.71	AV	2.00	150	Vertical	N/A
2	3152.000	42.29	-10.31	68.2	-25.91	Peak	2.00	150	Vertical	Pass
3**	4326.000	42.69	-6.06	54.0	-11.31	AV	149.00	150	Vertical	Pass
3	4326.000	46.76	-6.06	74.0	-27.24	Peak	149.00	150	Vertical	Pass
4**	5293.000	95.54	-4.89	--	95.54	AV	213.00	150	Vertical	N/A
4	5293.000	100.77	-4.89	--	-112.23	Peak	213.00	150	Vertical	Pass
5**	6681.000	46.83	-0.64	--	46.83	AV	245.00	150	Vertical	N/A
5	6681.000	51.51	-0.64	68.2	-16.69	Peak	245.00	150	Vertical	Pass
6**	16386.938	44.73	-0.58	--	44.73	AV	147.00	150	Vertical	N/A
6	16386.938	51.53	-0.58	68.2	-16.67	Peak	147.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1067.500	31.62	-19.21	54.0	-22.38	AV	200.00	150	Horizontal	Pass
1	1067.500	34.58	-19.21	74.0	-39.42	Peak	200.00	150	Horizontal	Pass
2**	3062.000	35.56	-10.19	--	35.56	AV	115.00	150	Horizontal	N/A
2	3062.000	42.49	-10.19	68.2	-25.71	Peak	115.00	150	Horizontal	Pass
3**	4984.000	43.51	-4.86	54.0	-10.49	AV	130.00	150	Horizontal	Pass
3	4984.000	47.41	-4.86	74.0	-26.59	Peak	130.00	150	Horizontal	Pass
4**	5300.000	83.60	-5.07	--	83.60	AV	98.00	150	Horizontal	N/A
4	5300.000	88.84	-5.07	--	-9.16	Peak	98.00	150	Horizontal	Pass
5**	6673.000	45.85	-0.29	--	45.85	AV	245.00	150	Horizontal	N/A
5	6673.000	50.66	-0.29	68.2	-17.54	Peak	245.00	150	Horizontal	Pass
6**	17422.500	45.54	0.78	--	45.54	AV	2.00	150	Horizontal	N/A
6	17422.500	51.78	0.78	68.2	-16.42	Peak	2.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1269.000	33.12	-18.59	--	33.12	AV	160.00	150	Vertical	N/A
1	1269.000	36.00	-18.59	68.2	-32.20	Peak	160.00	150	Vertical	Pass
2**	2000.500	38.36	-16.66	--	38.36	AV	226.00	150	Vertical	N/A
2	2000.500	41.66	-16.66	68.2	-26.54	Peak	226.00	150	Vertical	Pass
3**	3146.000	35.73	-10.23	--	35.73	AV	52.00	150	Vertical	N/A
3	3146.000	43.43	-10.23	68.2	-24.77	Peak	52.00	150	Vertical	Pass
4**	5281.000	94.82	-4.66	--	94.82	AV	205.00	150	Vertical	N/A
4	5281.000	99.43	-4.66	--	-105.57	Peak	205.00	150	Vertical	Pass
5**	11079.625	42.62	-3.31	54.0	-11.38	AV	357.00	150	Vertical	Pass
5	11079.625	48.53	-3.31	74.0	-25.47	Peak	357.00	150	Vertical	Pass
6**	15440.625	44.17	-0.54	54.0	-9.83	AV	64.00	150	Vertical	Pass
6	15440.625	51.07	-0.54	74.0	-22.93	Peak	64.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1450.000	34.09	-18.67	54.0	-19.91	AV	69.00	150	Horizontal	Pass
1	1450.000	36.60	-18.67	74.0	-37.40	Peak	69.00	150	Horizontal	Pass
2**	2260.500	36.89	-14.19	54.0	-17.11	AV	48.00	150	Horizontal	Pass
2	2260.500	39.95	-14.19	74.0	-34.05	Peak	48.00	150	Horizontal	Pass
3**	3888.000	41.06	-6.65	54.0	-12.94	AV	217.00	150	Horizontal	Pass
3	3888.000	44.56	-6.65	74.0	-29.44	Peak	217.00	150	Horizontal	Pass
4**	5287.000	80.94	-4.49	--	80.94	AV	110.00	150	Horizontal	N/A
4	5287.000	85.62	-4.49	--	-24.38	Peak	110.00	150	Horizontal	Pass
5**	10258.813	41.70	-1.12	--	41.70	AV	78.00	150	Horizontal	N/A
5	10258.813	47.78	-1.12	68.2	-20.42	Peak	78.00	150	Horizontal	Pass
6**	15235.875	42.73	-1.66	--	42.73	AV	360.00	150	Horizontal	N/A
6	15235.875	50.94	-1.66	68.2	-17.26	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac160 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1593.000	26.76	-17.60	54.0	-27.24	AV	74.00	150	Vertical	Pass
1	1593.000	38.44	-17.60	74.0	-35.56	Peak	74.00	150	Vertical	Pass
2**	2858.000	32.09	-10.06	54.0	-21.91	AV	64.00	150	Vertical	Pass
2	2858.000	43.13	-10.06	74.0	-30.87	Peak	64.00	150	Vertical	Pass
3**	4082.000	36.39	-5.30	54.0	-17.61	AV	63.00	150	Vertical	Pass
3	4082.000	46.56	-5.30	74.0	-27.44	Peak	63.00	150	Vertical	Pass
4**	5280.000	87.50	-2.79	--	87.50	AV	174.00	150	Vertical	N/A
4	5280.000	95.88	-2.79	--	-78.12	Peak	174.00	150	Vertical	N/A
5**	8381.437	37.72	-0.82	54.0	-16.28	AV	227.00	150	Vertical	Pass
5	8381.437	48.63	-0.82	74.0	-25.37	Peak	227.00	150	Vertical	Pass
6**	12008.250	39.85	1.44	54.0	-14.15	AV	150.00	150	Vertical	Pass
6	12008.250	51.05	1.44	74.0	-22.95	Peak	150.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac160 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1381.000	26.43	-17.47	54.0	-27.57	AV	190.00	150	Horizontal	Pass
1	1381.000	36.79	-17.47	74.0	-37.21	Peak	190.00	150	Horizontal	Pass
2**	2739.000	31.71	-10.78	54.0	-22.29	AV	0.00	150	Horizontal	Pass
2	2739.000	42.61	-10.78	74.0	-31.39	Peak	0.00	150	Horizontal	Pass
3**	4013.000	36.23	-5.25	54.0	-17.77	AV	208.00	150	Horizontal	Pass
3	4013.000	46.50	-5.25	74.0	-27.50	Peak	208.00	150	Horizontal	Pass
4**	5297.000	75.87	-3.15	--	75.87	AV	82.00	150	Horizontal	N/A
4	5297.000	83.95	-3.15	--	1.95	Peak	82.00	150	Horizontal	N/A
5**	11637.375	39.80	0.02	54.0	-14.20	AV	353.00	150	Horizontal	Pass
5	11637.375	50.75	0.02	74.0	-23.25	Peak	353.00	150	Horizontal	Pass
6**	15797.625	44.96	3.00	54.0	-9.04	AV	157.00	150	Horizontal	Pass
6	15797.625	54.21	3.00	74.0	-19.79	Peak	157.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2798.500	31.65	-10.53	54.0	-22.35	AV	-1.00	150	Vertical	Pass
1	2798.500	42.72	-10.53	74.0	-31.28	Peak	-1.00	150	Vertical	Pass
2**	3978.000	36.11	-4.70	54.0	-17.89	AV	28.00	150	Vertical	Pass
2	3978.000	46.82	-4.70	74.0	-27.18	Peak	28.00	150	Vertical	Pass
3**	4954.000	39.07	-2.81	54.0	-14.93	AV	346.00	150	Vertical	Pass
3	4954.000	49.25	-2.81	74.0	-24.75	Peak	346.00	150	Vertical	Pass
4**	5493.000	93.90	-2.19	--	93.90	AV	183.00	150	Vertical	N/A
4	5493.000	102.10	-2.19	--	-80.90	Peak	183.00	150	Vertical	N/A
5**	8181.625	37.71	-1.68	54.0	-16.29	AV	320.00	150	Vertical	Pass
5	8181.625	49.02	-1.68	74.0	-24.98	Peak	320.00	150	Vertical	Pass
6**	11946.438	39.50	1.61	54.0	-14.50	AV	342.00	150	Vertical	Pass
6	11946.438	51.28	1.61	74.0	-22.72	Peak	342.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1543.000	26.28	-17.50	54.0	-27.72	AV	85.00	150	Horizontal	Pass
1	1543.000	37.15	-17.50	74.0	-36.85	Peak	85.00	150	Horizontal	Pass
2**	2784.500	32.15	-9.92	54.0	-21.85	AV	0.00	150	Horizontal	Pass
2	2784.500	42.30	-9.92	74.0	-31.70	Peak	0.00	150	Horizontal	Pass
3**	4209.000	36.67	-4.58	54.0	-17.33	AV	357.00	150	Horizontal	Pass
3	4209.000	47.40	-4.58	74.0	-26.60	Peak	357.00	150	Horizontal	Pass
4**	5502.000	84.34	-2.46	--	84.34	AV	252.00	150	Horizontal	N/A
4	5502.000	92.44	-2.46	--	-159.56	Peak	252.00	150	Horizontal	N/A
5**	8344.062	37.82	-1.36	54.0	-16.18	AV	34.00	150	Horizontal	Pass
5	8344.062	48.54	-1.36	74.0	-25.46	Peak	34.00	150	Horizontal	Pass
6**	11670.438	39.78	0.60	54.0	-14.22	AV	360.00	150	Horizontal	Pass
6	11670.438	51.39	0.60	74.0	-22.61	Peak	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1526.000	26.24	-17.34	54.0	-27.76	AV	334.00	150	Vertical	Pass
1	1526.000	49.78	-17.34	74.0	-24.22	Peak	334.00	150	Vertical	Pass
2**	3085.000	33.91	-8.00	--	33.91	AV	84.00	150	Vertical	N/A
2	3085.000	44.36	-8.00	68.2	-23.84	Peak	84.00	150	Vertical	Pass
3**	5573.000	96.68	-2.49	--	96.68	AV	216.00	150	Vertical	N/A
3	5573.000	104.75	-2.49	--	-111.25	Peak	216.00	150	Vertical	Pass
4**	6671.000	43.64	2.08	--	43.64	AV	244.00	150	Vertical	N/A
4	6671.000	53.39	2.08	68.2	-14.81	Peak	244.00	150	Vertical	Pass
5**	10885.562	39.79	0.38	54.0	-14.21	AV	358.00	150	Vertical	Pass
5	10885.562	50.73	0.38	74.0	-23.27	Peak	358.00	150	Vertical	Pass
6**	17392.312	45.03	4.11	--	45.03	AV	246.00	150	Vertical	N/A
6	17392.312	55.11	4.11	68.2	-13.09	Peak	246.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1464.500	26.45	-17.20	54.0	-27.55	AV	42.00	150	Horizontal	Pass
1	1464.500	36.95	-17.20	74.0	-37.05	Peak	42.00	150	Horizontal	Pass
2**	3052.000	33.58	-7.54	--	33.58	AV	271.00	150	Horizontal	N/A
2	3052.000	44.95	-7.54	68.2	-23.25	Peak	271.00	150	Horizontal	Pass
3**	5578.000	82.30	-2.52	--	82.30	AV	49.00	150	Horizontal	N/A
3	5578.000	89.88	-2.52	--	40.88	Peak	49.00	150	Horizontal	N/A
4**	6680.000	43.59	1.53	--	43.59	AV	35.00	150	Horizontal	N/A
4	6680.000	53.98	1.53	68.2	-14.22	Peak	35.00	150	Horizontal	Pass
5**	11301.000	39.93	0.63	54.0	-14.07	AV	100.00	150	Horizontal	Pass
5	11301.000	50.61	0.63	74.0	-23.39	Peak	100.00	150	Horizontal	Pass
6**	17488.126	45.11	3.15	--	45.11	AV	39.00	150	Horizontal	N/A
6	17488.126	56.16	3.15	68.2	-12.04	Peak	39.00	150	Horizontal	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1580.500	26.64	-17.25	54.0	-27.36	AV	20.00	150	Vertical	Pass
1	1580.500	36.80	-17.25	74.0	-37.20	Peak	20.00	150	Vertical	Pass
2**	2778.000	31.71	-10.30	54.0	-22.29	AV	-1.00	150	Vertical	Pass
2	2778.000	42.73	-10.30	74.0	-31.27	Peak	-1.00	150	Vertical	Pass
3**	4298.000	36.56	-4.07	54.0	-17.44	AV	71.00	150	Vertical	Pass
3	4298.000	47.62	-4.07	74.0	-26.38	Peak	71.00	150	Vertical	Pass
4**	5698.000	93.18	-1.50	--	93.18	AV	328.00	150	Vertical	N/A
4	5698.000	150.36	-1.50	--	-227.64	Peak	328.00	150	Vertical	N/A
5**	8311.000	37.69	-1.05	54.0	-16.31	AV	265.00	150	Vertical	Pass
5	8311.000	48.48	-1.05	74.0	-25.52	Peak	265.00	150	Vertical	Pass
6**	11950.750	40.09	1.49	54.0	-13.91	AV	142.00	150	Vertical	Pass
6	11950.750	51.48	1.49	74.0	-22.52	Peak	142.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1502.500	26.19	-17.19	54.0	-27.81	AV	-1.00	150	Horizontal	Pass
1	1502.500	36.63	-17.19	74.0	-37.37	Peak	-1.00	150	Horizontal	Pass
2**	2817.000	32.22	-10.30	54.0	-21.78	AV	48.00	150	Horizontal	Pass
2	2817.000	42.47	-10.30	74.0	-31.53	Peak	48.00	150	Horizontal	Pass
3**	3987.000	36.07	-3.96	54.0	-17.93	AV	40.00	150	Horizontal	Pass
3	3987.000	46.31	-3.96	74.0	-27.69	Peak	40.00	150	Horizontal	Pass
4**	5698.000	82.13	-1.50	--	82.13	AV	60.00	150	Horizontal	N/A
4	5698.000	89.77	-1.50	--	29.77	Peak	60.00	150	Horizontal	N/A
5**	8106.875	37.82	-1.50	54.0	-16.18	AV	109.00	150	Horizontal	Pass
5	8106.875	48.96	-1.50	74.0	-25.04	Peak	109.00	150	Horizontal	Pass
6**	11627.312	39.50	0.16	54.0	-14.50	AV	358.00	150	Horizontal	Pass
6	11627.312	51.04	0.16	74.0	-22.96	Peak	358.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11a ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1595.500	25.83	-15.29	54.0	-28.17	AV	0.00	150	V	Pass
1	1595.500	36.89	-15.29	74.0	-37.11	Peak	0.00	150	V	Pass
2**	2863.000	30.42	-8.44	54.0	-23.58	AV	169.00	150	V	Pass
2	2863.000	41.48	-8.44	74.0	-32.52	Peak	169.00	150	V	Pass
3**	4856.000	36.44	-1.47	54.0	-17.56	AV	131.00	150	V	Pass
3	4856.000	47.20	-1.47	74.0	-26.80	Peak	131.00	150	V	Pass
4**	5726.000	93.03	-0.25	--	93.03	AV	196.00	150	V	N/A
4	5726.000	150.00	-0.25	--	-96.00	Peak	196.00	150	V	N/A
5**	12614.875	37.97	22.22	54.0	-16.03	AV	38.00	150	V	Pass
5	12614.875	49.63	22.22	74.0	-24.37	Peak	38.00	150	V	Pass
6**	15777.937	37.53	25.25	54.0	-16.47	AV	199.00	150	V	Pass
6	15777.937	50.20	25.25	74.0	-23.80	Peak	199.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11a ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1573.000	25.51	-15.54	54.0	-28.49	AV	360.00	150	H	Pass
1	1573.000	36.38	-15.54	74.0	-37.62	Peak	360.00	150	H	Pass
2**	2753.500	30.19	-9.53	54.0	-23.81	AV	358.00	150	H	Pass
2	2753.500	41.22	-9.53	74.0	-32.78	Peak	358.00	150	H	Pass
3**	4809.000	36.21	-1.96	54.0	-17.79	AV	247.00	150	H	Pass
3	4809.000	47.87	-1.96	74.0	-26.13	Peak	247.00	150	H	Pass
4**	5725.000	82.24	-0.33	--	82.24	AV	177.00	150	H	N/A
4	5725.000	88.75	-0.33	--	-88.25	Peak	177.00	150	H	N/A
5**	12029.813	37.83	20.33	54.0	-16.17	AV	360.00	150	H	Pass
5	12029.813	48.87	20.33	74.0	-25.13	Peak	360.00	150	H	Pass
6**	15705.750	37.64	25.40	54.0	-16.36	AV	196.00	150	H	Pass
6	15705.750	50.69	25.40	74.0	-23.31	Peak	196.00	150	H	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1578.000	26.48	-17.23	54.0	-27.52	AV	182.00	150	Vertical	Pass
1	1578.000	37.09	-17.23	74.0	-36.91	Peak	182.00	150	Vertical	Pass
2**	2785.000	32.13	-9.89	54.0	-21.87	AV	273.00	150	Vertical	Pass
2	2785.000	42.51	-9.89	74.0	-31.49	Peak	273.00	150	Vertical	Pass
3**	4155.000	36.84	-4.56	54.0	-17.16	AV	153.00	150	Vertical	Pass
3	4155.000	47.81	-4.56	74.0	-26.19	Peak	153.00	150	Vertical	Pass
4**	5494.000	94.67	-2.19	--	94.67	AV	187.00	150	Vertical	N/A
4	5494.000	101.82	-2.19	--	-85.18	Peak	187.00	150	Vertical	N/A
5**	8244.875	37.85	-1.31	54.0	-16.15	AV	252.00	150	Vertical	Pass
5	8244.875	48.11	-1.31	74.0	-25.89	Peak	252.00	150	Vertical	Pass
6**	11493.625	40.21	0.30	54.0	-13.79	AV	1.00	150	Vertical	Pass
6	11493.625	50.61	0.30	74.0	-23.39	Peak	1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1097.000	24.35	-18.41	54.0	-29.65	AV	121.00	150	Horizontal	Pass
1	1097.000	36.08	-18.41	74.0	-37.92	Peak	121.00	150	Horizontal	Pass
2**	1580.000	26.56	-17.26	54.0	-27.44	AV	346.00	150	Horizontal	Pass
2	1580.000	36.95	-17.26	74.0	-37.05	Peak	346.00	150	Horizontal	Pass
3**	3974.000	36.41	-4.83	54.0	-17.59	AV	0.00	150	Horizontal	Pass
3	3974.000	46.36	-4.83	74.0	-27.64	Peak	0.00	150	Horizontal	Pass
4**	5495.000	84.11	-2.17	--	84.11	AV	153.00	150	Horizontal	N/A
4	5495.000	91.58	-2.17	--	-61.42	Peak	153.00	150	Horizontal	N/A
5**	8177.312	37.56	-1.93	54.0	-16.44	AV	143.00	150	Horizontal	Pass
5	8177.312	48.28	-1.93	74.0	-25.72	Peak	143.00	150	Horizontal	Pass
6**	12057.125	40.40	1.34	54.0	-13.60	AV	156.00	150	Horizontal	Pass
6	12057.125	50.83	1.34	74.0	-23.17	Peak	156.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1982.000	27.81	-15.35	--	27.81	AV	258.00	150	Vertical	N/A
1	1982.000	46.00	-15.35	68.2	-22.20	Peak	258.00	150	Vertical	Pass
2**	4979.000	39.09	-2.87	54.0	-14.91	AV	171.00	150	Vertical	Pass
2	4979.000	49.76	-2.87	74.0	-24.24	Peak	171.00	150	Vertical	Pass
3**	5576.000	95.13	-2.30	--	95.13	AV	204.00	150	Vertical	N/A
3	5576.000	101.89	-2.30	--	-102.11	Peak	204.00	150	Vertical	Pass
4**	6679.000	43.78	1.57	--	43.78	AV	219.00	150	Vertical	N/A
4	6679.000	53.53	1.57	68.2	-14.67	Peak	219.00	150	Vertical	Pass
5**	10330.687	39.65	0.51	--	39.65	AV	98.00	150	Vertical	N/A
5	10330.687	50.30	0.51	68.2	-17.90	Peak	98.00	150	Vertical	Pass
6**	15455.062	43.35	2.31	54.0	-10.65	AV	280.00	150	Vertical	Pass
6	15455.062	54.94	2.31	74.0	-19.06	Peak	280.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1582.500	26.61	-17.22	54.0	-27.39	AV	360.00	150	Horizontal	Pass
1	1582.500	36.97	-17.22	74.0	-37.03	Peak	360.00	150	Horizontal	Pass
2**	3006.000	33.56	-8.50	--	33.56	AV	289.00	150	Horizontal	N/A
2	3006.000	44.26	-8.50	68.2	-23.94	Peak	289.00	150	Horizontal	Pass
3**	4471.000	37.92	-3.71	--	37.92	AV	305.00	150	Horizontal	N/A
3	4471.000	48.49	-3.71	68.2	-19.71	Peak	305.00	150	Horizontal	Pass
4**	5576.000	81.65	-2.30	--	81.65	AV	53.00	150	Horizontal	N/A
4	5576.000	89.47	-2.30	--	36.47	Peak	53.00	150	Horizontal	N/A
5**	8640.187	38.75	-1.31	--	38.75	AV	83.00	150	Horizontal	N/A
5	8640.187	49.47	-1.31	68.2	-18.73	Peak	83.00	150	Horizontal	Pass
6**	17425.125	46.19	4.70	--	46.19	AV	170.00	150	Horizontal	N/A
6	17425.125	55.97	4.70	68.2	-12.23	Peak	170.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1522.500	25.83	-17.60	54.0	-28.17	AV	180.00	150	Vertical	Pass
1	1522.500	36.49	-17.60	74.0	-37.51	Peak	180.00	150	Vertical	Pass
2**	2739.500	31.95	-10.75	54.0	-22.05	AV	360.00	150	Vertical	Pass
2	2739.500	42.62	-10.75	74.0	-31.38	Peak	360.00	150	Vertical	Pass
3**	4154.000	36.38	-4.69	54.0	-17.62	AV	71.00	150	Vertical	Pass
3	4154.000	47.33	-4.69	74.0	-26.67	Peak	71.00	150	Vertical	Pass
4**	5695.000	92.59	-1.82	--	92.59	AV	180.00	150	Vertical	N/A
4	5695.000	99.84	-1.82	--	-80.16	Peak	180.00	150	Vertical	N/A
5**	7426.937	37.35	-2.58	54.0	-16.65	AV	2.00	150	Vertical	Pass
5	7426.937	48.46	-2.58	74.0	-25.54	Peak	2.00	150	Vertical	Pass
6**	11367.125	39.68	0.01	54.0	-14.32	AV	245.00	150	Vertical	Pass
6	11367.125	50.17	0.01	74.0	-23.83	Peak	245.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1497.500	26.22	-17.54	54.0	-27.78	AV	271.00	150	Horizontal	Pass
1	1497.500	37.57	-17.54	74.0	-36.43	Peak	271.00	150	Horizontal	Pass
2**	2795.000	31.71	-10.35	54.0	-22.29	AV	360.00	150	Horizontal	Pass
2	2795.000	42.28	-10.35	74.0	-31.72	Peak	360.00	150	Horizontal	Pass
3**	4049.000	35.75	-5.57	54.0	-18.25	AV	48.00	150	Horizontal	Pass
3	4049.000	47.29	-5.57	74.0	-26.71	Peak	48.00	150	Horizontal	Pass
4**	5693.000	82.63	-1.62	--	82.63	AV	184.00	150	Horizontal	N/A
4	5693.000	89.56	-1.62	--	-94.44	Peak	184.00	150	Horizontal	N/A
5**	7610.937	37.79	-2.37	54.0	-16.21	AV	237.00	150	Horizontal	Pass
5	7610.937	48.21	-2.37	74.0	-25.79	Peak	237.00	150	Horizontal	Pass
6**	11569.812	39.87	-0.04	54.0	-14.13	AV	116.00	150	Horizontal	Pass
6	11569.812	50.55	-0.04	74.0	-23.45	Peak	116.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n20 ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1510.000	25.07	-15.24	54.0	-28.93	AV	178.00	150	V	Pass
1	1510.000	35.75	-15.24	74.0	-38.25	Peak	178.00	150	V	Pass
2**	2784.500	30.41	-9.36	54.0	-23.59	AV	337.00	150	V	Pass
2	2784.500	40.83	-9.36	74.0	-33.17	Peak	337.00	150	V	Pass
3**	4880.000	36.48	-1.60	54.0	-17.52	AV	78.00	150	V	Pass
3	4880.000	47.71	-1.60	74.0	-26.29	Peak	78.00	150	V	Pass
4**	5722.000	93.08	-0.50	--	93.08	AV	190.00	150	V	N/A
4	5722.000	99.99	-0.50	--	-90.01	Peak	190.00	150	V	N/A
5**	12555.938	38.80	21.85	54.0	-15.20	AV	285.00	150	V	Pass
5	12555.938	49.53	21.85	74.0	-24.47	Peak	285.00	150	V	Pass
6**	15725.438	37.59	25.62	54.0	-16.41	AV	41.00	150	V	Pass
6	15725.438	50.01	25.62	74.0	-23.99	Peak	41.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11n20 ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1492.500	24.77	-15.35	54.0	-29.23	AV	5.00	150	H	Pass
1	1492.500	36.74	-15.35	74.0	-37.26	Peak	5.00	150	H	Pass
2**	2864.500	30.35	-8.44	54.0	-23.65	AV	8.00	150	H	Pass
2	2864.500	41.70	-8.44	74.0	-32.30	Peak	8.00	150	H	Pass
3**	4757.000	36.45	-2.43	54.0	-17.55	AV	12.00	150	H	Pass
3	4757.000	47.37	-2.43	74.0	-26.63	Peak	12.00	150	H	Pass
4**	5714.000	80.51	-0.84	--	80.51	AV	8.00	150	H	N/A
4	5714.000	88.14	-0.84	--	80.14	Peak	8.00	150	H	N/A
5**	11505.125	35.10	19.29	54.0	-18.90	AV	10.00	150	H	Pass
5	11505.125	48.21	19.29	74.0	-25.79	Peak	10.00	150	H	Pass
6**	15655.875	34.81	26.78	54.0	-19.19	AV	7.00	150	H	Pass
6	15655.875	51.22	26.78	74.0	-22.78	Peak	7.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1485.500	26.54	-17.44	54.0	-27.46	AV	318.00	150	Vertical	Pass
1	1485.500	36.59	-17.44	74.0	-37.41	Peak	318.00	150	Vertical	Pass
2**	2826.500	31.62	-10.16	54.0	-22.38	AV	360.00	150	Vertical	Pass
2	2826.500	42.54	-10.16	74.0	-31.46	Peak	360.00	150	Vertical	Pass
3**	4171.000	36.41	-4.89	54.0	-17.59	AV	360.00	150	Vertical	Pass
3	4171.000	46.71	-4.89	74.0	-27.29	Peak	360.00	150	Vertical	Pass
4**	5493.000	91.57	-2.19	--	91.57	AV	165.00	150	Vertical	N/A
4	5493.000	99.79	-2.19	--	-65.21	Peak	165.00	150	Vertical	N/A
5**	7540.500	38.05	-1.50	54.0	-15.95	AV	107.00	150	Vertical	Pass
5	7540.500	48.31	-1.50	74.0	-25.69	Peak	107.00	150	Vertical	Pass
6**	11897.562	39.98	2.22	54.0	-14.02	AV	203.00	150	Vertical	Pass
6	11897.562	51.29	2.22	74.0	-22.71	Peak	203.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1501.000	26.18	-17.29	54.0	-27.82	AV	118.00	150	Horizontal	Pass
1	1501.000	36.77	-17.29	74.0	-37.23	Peak	118.00	150	Horizontal	Pass
2**	2773.000	31.89	-10.29	54.0	-22.11	AV	287.00	150	Horizontal	Pass
2	2773.000	42.63	-10.29	74.0	-31.37	Peak	287.00	150	Horizontal	Pass
3**	4062.000	35.96	-5.74	54.0	-18.04	AV	272.00	150	Horizontal	Pass
3	4062.000	46.78	-5.74	74.0	-27.22	Peak	272.00	150	Horizontal	Pass
4**	5522.000	82.28	-2.40	--	82.28	AV	181.00	150	Horizontal	N/A
4	5522.000	89.95	-2.40	--	-91.05	Peak	181.00	150	Horizontal	N/A
5**	8300.938	37.77	-1.10	54.0	-16.23	AV	131.00	150	Horizontal	Pass
5	8300.938	48.31	-1.10	74.0	-25.69	Peak	131.00	150	Horizontal	Pass
6**	12118.938	40.14	0.88	54.0	-13.86	AV	361.00	150	Horizontal	Pass
6	12118.938	52.06	0.88	74.0	-21.94	Peak	361.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1408.500	26.01	-17.27	54.0	-27.99	AV	209.00	150	Vertical	Pass
1	1408.500	42.07	-17.27	74.0	-31.93	Peak	209.00	150	Vertical	Pass
2**	2715.000	31.75	-11.10	54.0	-22.25	AV	240.00	150	Vertical	Pass
2	2715.000	42.89	-11.10	74.0	-31.11	Peak	240.00	150	Vertical	Pass
3**	5600.000	93.11	-2.17	--	93.11	AV	210.00	150	Vertical	N/A
3	5600.000	99.88	-2.17	--	-110.12	Peak	210.00	150	Vertical	Pass
4**	6673.000	44.25	1.94	--	44.25	AV	261.00	150	Vertical	N/A
4	6673.000	54.95	1.94	68.2	-13.25	Peak	261.00	150	Vertical	Pass
5**	10659.875	39.80	-0.15	54.0	-14.20	AV	-1.00	150	Vertical	Pass
5	10659.875	50.56	-0.15	74.0	-23.44	Peak	-1.00	150	Vertical	Pass
6**	17476.313	45.13	3.55	--	45.13	AV	327.00	150	Vertical	N/A
6	17476.313	55.69	3.55	68.2	-12.51	Peak	327.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1978.500	28.69	-15.08	--	28.69	AV	96.00	150	Horizontal	N/A
1	1978.500	39.60	-15.08	68.2	-28.60	Peak	96.00	150	Horizontal	Pass
2**	4610.000	38.21	-3.39	54.0	-15.79	AV	119.00	150	Horizontal	Pass
2	4610.000	48.79	-3.39	74.0	-25.21	Peak	119.00	150	Horizontal	Pass
3**	5603.000	78.05	-2.12	--	78.05	AV	45.00	150	Horizontal	N/A
3	5603.000	86.92	-2.12	--	41.92	Peak	45.00	150	Horizontal	N/A
4**	6670.000	44.01	2.08	--	44.01	AV	15.00	150	Horizontal	N/A
4	6670.000	54.73	2.08	68.2	-13.47	Peak	15.00	150	Horizontal	Pass
5**	8750.875	38.25	-1.02	--	38.25	AV	38.00	150	Horizontal	N/A
5	8750.875	49.89	-1.02	68.2	-18.31	Peak	38.00	150	Horizontal	Pass
6**	15802.875	44.44	3.01	54.0	-9.56	AV	175.00	150	Horizontal	Pass
6	15802.875	55.04	3.01	74.0	-18.96	Peak	175.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band III 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1571.500	26.33	-17.46	54.0	-27.67	AV	194.00	150	Vertical	Pass
1	1571.500	36.93	-17.46	74.0	-37.07	Peak	194.00	150	Vertical	Pass
2**	2774.000	31.72	-10.31	54.0	-22.28	AV	63.00	150	Vertical	Pass
2	2774.000	42.77	-10.31	74.0	-31.23	Peak	63.00	150	Vertical	Pass
3**	4221.000	36.63	-4.86	54.0	-17.37	AV	312.00	150	Vertical	Pass
3	4221.000	47.57	-4.86	74.0	-26.43	Peak	312.00	150	Vertical	Pass
4**	5659.000	89.61	-2.23	--	89.61	AV	329.00	150	Vertical	N/A
4	5659.000	97.22	-2.23	--	-231.78	Peak	329.00	150	Vertical	N/A
5**	10878.375	39.67	0.36	54.0	-14.33	AV	361.00	150	Vertical	Pass
5	10878.375	50.45	0.36	74.0	-23.55	Peak	361.00	150	Vertical	Pass
6**	12235.375	40.21	1.51	54.0	-13.79	AV	183.00	150	Vertical	Pass
6	12235.375	50.85	1.51	74.0	-23.15	Peak	183.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1181.000	25.36	-17.83	54.0	-28.64	AV	360.00	150	Horizontal	Pass
1	1181.000	35.87	-17.83	74.0	-38.13	Peak	360.00	150	Horizontal	Pass
2**	2842.000	32.10	-10.11	54.0	-21.90	AV	359.00	150	Horizontal	Pass
2	2842.000	42.79	-10.11	74.0	-31.21	Peak	359.00	150	Horizontal	Pass
3**	4099.000	36.47	-5.44	54.0	-17.53	AV	0.00	150	Horizontal	Pass
3	4099.000	46.06	-5.44	74.0	-27.94	Peak	0.00	150	Horizontal	Pass
4**	5659.000	81.13	-2.23	--	81.13	AV	31.00	150	Horizontal	N/A
4	5659.000	88.24	-2.23	--	57.24	Peak	31.00	150	Horizontal	N/A
5**	8279.375	37.27	-1.19	54.0	-16.73	AV	309.00	150	Horizontal	Pass
5	8279.375	47.99	-1.19	74.0	-26.01	Peak	309.00	150	Horizontal	Pass
6**	11329.750	39.66	0.78	54.0	-14.34	AV	76.00	150	Horizontal	Pass
6	11329.750	50.97	0.78	74.0	-23.03	Peak	76.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1592.500	25.25	-15.27	54.0	-28.75	AV	13.00	150	V	Pass
1	1592.500	36.05	-15.27	74.0	-37.95	Peak	13.00	150	V	Pass
2**	2785.500	29.75	-9.39	54.0	-24.25	AV	9.00	150	V	Pass
2	2785.500	41.88	-9.39	74.0	-32.12	Peak	9.00	150	V	Pass
3**	4375.000	35.53	-3.42	54.0	-18.47	AV	15.00	150	V	Pass
3	4375.000	46.13	-3.42	74.0	-27.87	Peak	15.00	150	V	Pass
4**	5726.000	86.72	-0.25	--	86.72	AV	13.00	150	V	N/A
4	5726.000	93.49	-0.25	--	80.49	Peak	13.00	150	V	N/A
5**	12045.625	37.23	20.47	54.0	-16.77	AV	6.00	150	V	Pass
5	12045.625	47.93	20.47	74.0	-26.07	Peak	6.00	150	V	Pass
6**	15806.812	35.77	24.83	54.0	-18.23	AV	8.00	150	V	Pass
6	15806.812	49.97	24.83	74.0	-24.03	Peak	8.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1550.000	25.15	-15.12	54.0	-28.85	AV	15.00	150	H	Pass
1	1550.000	36.29	-15.12	74.0	-37.71	Peak	15.00	150	H	Pass
2**	2846.500	30.14	-8.69	54.0	-23.86	AV	1.00	150	H	Pass
2	2846.500	40.36	-8.69	74.0	-33.64	Peak	1.00	150	H	Pass
3**	4827.000	35.96	-1.39	54.0	-18.04	AV	6.00	150	H	Pass
3	4827.000	47.05	-1.39	74.0	-26.95	Peak	6.00	150	H	Pass
4**	5704.000	77.83	-0.72	--	77.83	AV	2.00	150	H	N/A
4	5704.000	86.09	-0.72	--	84.09	Peak	2.00	150	H	N/A
5**	12568.875	37.50	21.76	54.0	-16.50	AV	2.00	150	H	Pass
5	12568.875	48.16	21.76	74.0	-25.84	Peak	2.00	150	H	Pass
6**	15663.750	35.40	26.49	54.0	-18.60	AV	7.00	150	H	Pass
6	15663.750	49.55	26.49	74.0	-24.45	Peak	7.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1525.000	26.47	-17.35	54.0	-27.53	AV	161.00	150	Vertical	Pass
1	1525.000	37.25	-17.35	74.0	-36.75	Peak	161.00	150	Vertical	Pass
2**	2790.000	32.20	-10.03	54.0	-21.80	AV	138.00	150	Vertical	Pass
2	2790.000	43.14	-10.03	74.0	-30.86	Peak	138.00	150	Vertical	Pass
3**	3982.000	36.03	-4.27	54.0	-17.97	AV	220.00	150	Vertical	Pass
3	3982.000	46.07	-4.27	74.0	-27.93	Peak	220.00	150	Vertical	Pass
4**	5503.000	93.43	-2.49	--	93.43	AV	175.00	150	Vertical	N/A
4	5503.000	101.30	-2.49	--	-73.70	Peak	175.00	150	Vertical	N/A
5**	7550.562	38.61	-1.76	54.0	-15.39	AV	51.00	150	Vertical	Pass
5	7550.562	48.22	-1.76	74.0	-25.78	Peak	51.00	150	Vertical	Pass
6**	11667.562	39.88	0.56	54.0	-14.12	AV	122.00	150	Vertical	Pass
6	11667.562	50.54	0.56	74.0	-23.46	Peak	122.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1517.500	26.92	-17.13	54.0	-27.08	AV	253.00	150	Horizontal	Pass
1	1517.500	36.55	-17.13	74.0	-37.45	Peak	253.00	150	Horizontal	Pass
2**	2794.500	31.89	-10.28	54.0	-22.11	AV	319.00	150	Horizontal	Pass
2	2794.500	42.69	-10.28	74.0	-31.31	Peak	319.00	150	Horizontal	Pass
3**	4065.000	36.51	-5.55	54.0	-17.49	AV	192.00	150	Horizontal	Pass
3	4065.000	46.43	-5.55	74.0	-27.57	Peak	192.00	150	Horizontal	Pass
4**	5506.000	83.88	-2.45	--	83.88	AV	253.00	150	Horizontal	N/A
4	5506.000	91.15	-2.45	--	-161.85	Peak	253.00	150	Horizontal	N/A
5**	7518.938	37.66	-2.06	54.0	-16.34	AV	299.00	150	Horizontal	Pass
5	7518.938	48.73	-2.06	74.0	-25.27	Peak	299.00	150	Horizontal	Pass
6**	11502.250	40.06	0.24	54.0	-13.94	AV	96.00	150	Horizontal	Pass
6	11502.250	50.58	0.24	74.0	-23.42	Peak	96.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1984.000	28.31	-15.22	--	28.31	AV	16.00	150	Vertical	N/A
1	1984.000	39.82	-15.22	68.2	-28.38	Peak	16.00	150	Vertical	Pass
2**	3098.000	33.53	-7.80	--	33.53	AV	0.00	150	Vertical	N/A
2	3098.000	45.42	-7.80	68.2	-22.78	Peak	0.00	150	Vertical	Pass
3**	5576.000	94.59	-2.30	--	94.59	AV	204.00	150	Vertical	N/A
3	5576.000	101.94	-2.30	--	-102.06	Peak	204.00	150	Vertical	Pass
4**	6670.000	43.89	2.08	--	43.89	AV	360.00	150	Vertical	N/A
4	6670.000	53.63	2.08	68.2	-14.57	Peak	360.00	150	Vertical	Pass
5**	10944.500	39.58	0.14	54.0	-14.42	AV	-1.00	150	Vertical	Pass
5	10944.500	51.12	0.14	74.0	-22.88	Peak	-1.00	150	Vertical	Pass
6**	16053.562	43.28	1.73	54.0	-10.72	AV	189.00	150	Vertical	Pass
6	16053.562	54.54	1.73	74.0	-19.46	Peak	189.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1348.500	26.69	-17.24	54.0	-27.31	AV	-1.00	150	Horizontal	Pass
1	1348.500	48.15	-17.24	74.0	-25.85	Peak	-1.00	150	Horizontal	Pass
2**	2941.500	32.50	-9.00	--	32.50	AV	110.00	150	Horizontal	N/A
2	2941.500	43.80	-9.00	68.2	-24.40	Peak	110.00	150	Horizontal	Pass
3**	5583.000	80.10	-2.88	--	80.10	AV	54.00	150	Horizontal	N/A
3	5583.000	89.39	-2.88	--	35.39	Peak	54.00	150	Horizontal	N/A
4**	6747.000	42.54	0.64	--	42.54	AV	11.00	150	Horizontal	N/A
4	6747.000	54.02	0.64	68.2	-14.18	Peak	11.00	150	Horizontal	Pass
5**	11914.812	40.22	1.76	54.0	-13.78	AV	34.00	150	Horizontal	Pass
5	11914.812	51.12	1.76	74.0	-22.88	Peak	34.00	150	Horizontal	Pass
6**	15487.875	42.45	1.56	54.0	-11.55	AV	360.00	150	Horizontal	Pass
6	15487.875	54.45	1.56	74.0	-19.55	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1532.500	26.59	-17.32	54.0	-27.41	AV	252.00	150	Vertical	Pass
1	1532.500	36.39	-17.32	74.0	-37.61	Peak	252.00	150	Vertical	Pass
2**	2777.000	31.78	-10.33	54.0	-22.22	AV	0.00	150	Vertical	Pass
2	2777.000	42.05	-10.33	74.0	-31.95	Peak	0.00	150	Vertical	Pass
3**	3994.000	35.99	-3.86	54.0	-18.01	AV	190.00	150	Vertical	Pass
3	3994.000	46.48	-3.86	74.0	-27.52	Peak	190.00	150	Vertical	Pass
4**	5699.000	92.69	-1.53	--	92.69	AV	162.00	150	Vertical	N/A
4	5699.000	99.80	-1.53	--	-62.20	Peak	162.00	150	Vertical	N/A
5**	8286.562	37.50	-1.18	54.0	-16.50	AV	0.00	150	Vertical	Pass
5	8286.562	48.65	-1.18	74.0	-25.35	Peak	0.00	150	Vertical	Pass
6**	11324.000	39.77	0.87	54.0	-14.23	AV	258.00	150	Vertical	Pass
6	11324.000	51.82	0.87	74.0	-22.18	Peak	258.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1485.000	26.81	-17.43	54.0	-27.19	AV	261.00	150	Horizontal	Pass
1	1485.000	37.40	-17.43	74.0	-36.60	Peak	261.00	150	Horizontal	Pass
2**	2776.500	31.77	-10.34	54.0	-22.23	AV	311.00	150	Horizontal	Pass
2	2776.500	42.37	-10.34	74.0	-31.63	Peak	311.00	150	Horizontal	Pass
3**	4168.000	37.17	-4.61	54.0	-16.83	AV	360.00	150	Horizontal	Pass
3	4168.000	47.57	-4.61	74.0	-26.43	Peak	360.00	150	Horizontal	Pass
4**	5705.000	81.42	-1.99	--	81.42	AV	129.00	150	Horizontal	N/A
4	5705.000	89.10	-1.99	--	-39.90	Peak	129.00	150	Horizontal	N/A
5**	8217.563	37.90	-1.47	54.0	-16.10	AV	25.00	150	Horizontal	Pass
5	8217.563	47.95	-1.47	74.0	-26.05	Peak	25.00	150	Horizontal	Pass
6**	11670.438	39.73	0.60	54.0	-14.27	AV	267.00	150	Horizontal	Pass
6	11670.438	50.45	0.60	74.0	-23.55	Peak	267.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1597.500	25.79	-15.41	54.0	-28.21	AV	3.00	150	V	Pass
1	1597.500	36.69	-15.41	74.0	-37.31	Peak	3.00	150	V	Pass
2**	2826.000	29.45	-8.42	54.0	-24.55	AV	13.00	150	V	Pass
2	2826.000	40.62	-8.42	74.0	-33.38	Peak	13.00	150	V	Pass
3**	4851.000	35.59	-1.53	54.0	-18.41	AV	15.00	150	V	Pass
3	4851.000	47.04	-1.53	74.0	-26.96	Peak	15.00	150	V	Pass
4**	5727.000	89.34	-0.18	--	89.34	AV	9.00	150	V	N/A
4	5727.000	96.36	-0.18	--	87.36	Peak	9.00	150	V	N/A
5**	11657.500	36.64	20.41	54.0	-17.36	AV	15.00	150	V	Pass
5	11657.500	48.00	20.41	74.0	-26.00	Peak	15.00	150	V	Pass
6**	15806.812	35.74	24.83	54.0	-18.26	AV	15.00	150	V	Pass
6	15806.812	51.12	24.83	74.0	-22.88	Peak	15.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1455.500	25.45	-15.06	54.0	-28.55	AV	6.00	150	H	Pass
1	1455.500	37.10	-15.06	74.0	-36.90	Peak	6.00	150	H	Pass
2**	2759.500	29.95	-9.37	54.0	-24.05	AV	14.00	150	H	Pass
2	2759.500	40.99	-9.37	74.0	-33.01	Peak	14.00	150	H	Pass
3**	4955.000	36.28	-1.60	54.0	-17.72	AV	15.00	150	H	Pass
3	4955.000	47.12	-1.60	74.0	-26.88	Peak	15.00	150	H	Pass
4**	5713.000	80.03	-0.84	--	80.03	AV	5.00	150	H	N/A
4	5713.000	87.93	-0.84	--	82.93	Peak	5.00	150	H	N/A
5**	12530.062	37.66	21.37	54.0	-16.34	AV	6.00	150	H	Pass
5	12530.062	49.00	21.37	74.0	-25.00	Peak	6.00	150	H	Pass
6**	15658.500	35.74	26.71	54.0	-18.26	AV	7.00	150	H	Pass
6	15658.500	49.72	26.71	74.0	-24.28	Peak	7.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1544.500	26.07	-17.51	54.0	-27.93	AV	50.00	150	Vertical	Pass
1	1544.500	36.98	-17.51	74.0	-37.02	Peak	50.00	150	Vertical	Pass
2**	2792.000	31.93	-10.25	54.0	-22.07	AV	50.00	150	Vertical	Pass
2	2792.000	41.85	-10.25	74.0	-32.15	Peak	50.00	150	Vertical	Pass
3**	3901.000	35.61	-5.66	54.0	-18.39	AV	360.00	150	Vertical	Pass
3	3901.000	46.22	-5.66	74.0	-27.78	Peak	360.00	150	Vertical	Pass
4**	5520.000	92.03	-2.52	--	92.03	AV	175.00	150	Vertical	N/A
4	5520.000	150.27	-2.52	--	-74.73	Peak	175.00	150	Vertical	N/A
5**	8204.625	37.87	-2.02	54.0	-16.13	AV	179.00	150	Vertical	Pass
5	8204.625	48.49	-2.02	74.0	-25.51	Peak	179.00	150	Vertical	Pass
6**	11854.437	39.23	1.49	54.0	-14.77	AV	228.00	150	Vertical	Pass
6	11854.437	50.54	1.49	74.0	-23.46	Peak	228.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1577.000	26.66	-17.18	54.0	-27.34	AV	188.00	150	Horizontal	Pass
1	1577.000	37.40	-17.18	74.0	-36.60	Peak	188.00	150	Horizontal	Pass
2**	2828.000	31.74	-10.21	54.0	-22.26	AV	327.00	150	Horizontal	Pass
2	2828.000	43.22	-10.21	74.0	-30.78	Peak	327.00	150	Horizontal	Pass
3**	4035.000	35.88	-5.54	54.0	-18.12	AV	11.00	150	Horizontal	Pass
3	4035.000	46.99	-5.54	74.0	-27.01	Peak	11.00	150	Horizontal	Pass
4**	5501.000	81.73	-2.46	--	81.73	AV	30.00	150	Horizontal	N/A
4	5501.000	89.54	-2.46	--	59.54	Peak	30.00	150	Horizontal	N/A
5**	7449.937	37.26	-3.19	54.0	-16.74	AV	252.00	150	Horizontal	Pass
5	7449.937	48.87	-3.19	74.0	-25.13	Peak	252.00	150	Horizontal	Pass
6**	11049.437	39.70	-0.09	54.0	-14.30	AV	350.00	150	Horizontal	Pass
6	11049.437	51.14	-0.09	74.0	-22.86	Peak	350.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1174.500	25.78	-17.97	54.0	-28.22	AV	23.00	150	Vertical	Pass
1	1174.500	37.09	-17.97	74.0	-36.91	Peak	23.00	150	Vertical	Pass
2**	2621.000	31.48	-11.35	--	31.48	AV	37.00	150	Vertical	N/A
2	2621.000	41.92	-11.35	68.2	-26.28	Peak	37.00	150	Vertical	Pass
3**	5604.000	92.65	-2.16	--	92.65	AV	205.00	150	Vertical	N/A
3	5604.000	99.92	-2.16	--	-105.08	Peak	205.00	150	Vertical	Pass
4**	6667.000	43.73	1.87	--	43.73	AV	360.00	150	Vertical	N/A
4	6667.000	53.29	1.87	68.2	-14.91	Peak	360.00	150	Vertical	Pass
5**	11071.000	39.67	-0.70	54.0	-14.33	AV	21.00	150	Vertical	Pass
5	11071.000	50.70	-0.70	74.0	-23.30	Peak	21.00	150	Vertical	Pass
6**	17100.937	44.25	2.68	--	44.25	AV	12.00	150	Vertical	N/A
6	17100.937	55.45	2.68	68.2	-12.75	Peak	12.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1780.500	27.33	-16.91	--	27.33	AV	3.00	150	Horizontal	N/A
1	1780.500	40.25	-16.91	68.2	-27.95	Peak	3.00	150	Horizontal	Pass
2**	4001.000	36.43	-4.03	54.0	-17.57	AV	360.00	150	Horizontal	Pass
2	4001.000	46.61	-4.03	74.0	-27.39	Peak	360.00	150	Horizontal	Pass
3**	5576.000	78.64	-2.30	--	78.64	AV	59.00	150	Horizontal	N/A
3	5576.000	86.68	-2.30	--	27.68	Peak	59.00	150	Horizontal	N/A
4**	6654.000	43.08	0.99	--	43.08	AV	161.00	150	Horizontal	N/A
4	6654.000	53.93	0.99	68.2	-14.27	Peak	161.00	150	Horizontal	Pass
5**	10859.688	39.36	0.61	54.0	-14.64	AV	262.00	150	Horizontal	Pass
5	10859.688	50.70	0.61	74.0	-23.30	Peak	262.00	150	Horizontal	Pass
6**	14202.937	42.21	2.45	--	42.21	AV	0.00	150	Horizontal	N/A
6	14202.937	53.06	2.45	68.2	-15.14	Peak	0.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band III 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1481.000	26.37	-17.60	54.0	-27.63	AV	160.00	150	Vertical	Pass
1	1481.000	36.76	-17.60	74.0	-37.24	Peak	160.00	150	Vertical	Pass
2**	2821.000	31.86	-10.13	54.0	-22.14	AV	214.00	150	Vertical	Pass
2	2821.000	42.79	-10.13	74.0	-31.21	Peak	214.00	150	Vertical	Pass
3**	3960.000	36.15	-5.63	54.0	-17.85	AV	324.00	150	Vertical	Pass
3	3960.000	46.28	-5.63	74.0	-27.72	Peak	324.00	150	Vertical	Pass
4**	5681.000	89.26	-1.63	--	89.26	AV	151.00	150	Vertical	N/A
4	5681.000	97.82	-1.63	--	-53.18	Peak	151.00	150	Vertical	N/A
5**	7416.875	37.25	-2.50	54.0	-16.75	AV	239.00	150	Vertical	Pass
5	7416.875	48.45	-2.50	74.0	-25.55	Peak	239.00	150	Vertical	Pass
6**	11354.188	39.46	0.18	54.0	-14.54	AV	360.00	150	Vertical	Pass
6	11354.188	50.50	0.18	74.0	-23.50	Peak	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1324.000	26.42	-17.08	54.0	-27.58	AV	109.00	150	Horizontal	Pass
1	1324.000	37.17	-17.08	74.0	-36.83	Peak	109.00	150	Horizontal	Pass
2**	2786.000	32.47	-9.87	54.0	-21.53	AV	164.00	150	Horizontal	Pass
2	2786.000	42.67	-9.87	74.0	-31.33	Peak	164.00	150	Horizontal	Pass
3**	3985.000	36.02	-4.18	54.0	-17.98	AV	30.00	150	Horizontal	Pass
3	3985.000	46.80	-4.18	74.0	-27.20	Peak	30.00	150	Horizontal	Pass
4**	5660.000	81.05	-2.23	--	81.05	AV	50.00	150	Horizontal	N/A
4	5660.000	88.10	-2.23	--	38.10	Peak	50.00	150	Horizontal	N/A
5**	8168.688	37.72	-1.98	54.0	-16.28	AV	0.00	150	Horizontal	Pass
5	8168.688	48.78	-1.98	74.0	-25.22	Peak	0.00	150	Horizontal	Pass
6**	11643.125	40.18	0.02	54.0	-13.82	AV	162.00	150	Horizontal	Pass
6	11643.125	50.40	0.02	74.0	-23.60	Peak	162.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1605.000	25.30	-15.28	54.0	-28.70	AV	15.00	150	V	Pass
1	1605.000	36.33	-15.28	74.0	-37.67	Peak	15.00	150	V	Pass
2**	2878.000	29.64	-9.26	54.0	-24.36	AV	15.00	150	V	Pass
2	2878.000	41.13	-9.26	74.0	-32.87	Peak	15.00	150	V	Pass
3**	4706.000	35.50	-2.72	54.0	-18.50	AV	11.00	150	V	Pass
3	4706.000	47.37	-2.72	74.0	-26.63	Peak	11.00	150	V	Pass
4**	5699.000	85.80	-0.58	--	85.80	AV	4.00	150	V	N/A
4	5699.000	93.59	-0.58	--	89.59	Peak	4.00	150	V	N/A
5**	12517.125	37.74	20.98	54.0	-16.26	AV	15.00	150	V	Pass
5	12517.125	48.41	20.98	74.0	-25.59	Peak	15.00	150	V	Pass
6**	15808.125	39.29	24.86	54.0	-14.71	AV	12.00	150	V	Pass
6	15808.125	49.34	24.86	74.0	-24.66	Peak	12.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1506.500	24.84	-15.38	54.0	-29.16	AV	6.00	150	H	Pass
1	1506.500	35.71	-15.38	74.0	-38.29	Peak	6.00	150	H	Pass
2**	2830.000	30.07	-8.35	54.0	-23.93	AV	7.00	150	H	Pass
2	2830.000	40.33	-8.35	74.0	-33.67	Peak	7.00	150	H	Pass
3**	4598.000	35.82	-2.55	54.0	-18.18	AV	6.00	150	H	Pass
3	4598.000	47.32	-2.55	74.0	-26.68	Peak	6.00	150	H	Pass
4**	5697.000	77.63	-0.40	--	77.63	AV	5.00	150	H	N/A
4	5697.000	85.23	-0.40	--	80.23	Peak	5.00	150	H	N/A
5**	12574.625	37.20	21.66	54.0	-16.80	AV	14.00	150	H	Pass
5	12574.625	48.68	21.66	74.0	-25.32	Peak	14.00	150	H	Pass
6**	15746.437	35.73	25.31	54.0	-18.27	AV	7.00	150	H	Pass
6	15746.437	49.71	25.31	74.0	-24.29	Peak	7.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1683.000	26.94	-16.86	54.0	-27.06	AV	255.00	150	Vertical	Pass
1	1683.000	48.57	-16.86	74.0	-25.43	Peak	255.00	150	Vertical	Pass
2**	3986.000	36.08	-4.06	54.0	-17.92	AV	195.00	150	Vertical	Pass
2	3986.000	46.64	-4.06	74.0	-27.36	Peak	195.00	150	Vertical	Pass
3**	5551.000	90.48	-2.17	--	90.48	AV	215.00	150	Vertical	N/A
3	5551.000	97.86	-2.17	--	-117.14	Peak	215.00	150	Vertical	Pass
4**	6650.000	42.59	0.42	--	42.59	AV	361.00	150	Vertical	N/A
4	6650.000	53.64	0.42	68.2	-14.56	Peak	361.00	150	Vertical	Pass
5**	13004.625	41.32	1.89	--	41.32	AV	0.00	150	Vertical	N/A
5	13004.625	51.97	1.89	68.2	-16.23	Peak	0.00	150	Vertical	Pass
6**	15519.375	44.59	2.51	54.0	-9.41	AV	75.00	150	Vertical	Pass
6	15519.375	54.67	2.51	74.0	-19.33	Peak	75.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1772.000	26.43	-16.93	--	26.43	AV	352.00	150	Horizontal	N/A
1	1772.000	38.35	-16.93	68.2	-29.85	Peak	352.00	150	Horizontal	Pass
2**	3814.000	35.25	-5.76	54.0	-18.75	AV	318.00	150	Horizontal	Pass
2	3814.000	46.25	-5.76	74.0	-27.75	Peak	318.00	150	Horizontal	Pass
3**	5516.000	77.87	-2.49	--	77.87	AV	93.00	150	Horizontal	N/A
3	5516.000	85.19	-2.49	--	-7.81	Peak	93.00	150	Horizontal	Pass
4**	6664.000	43.51	1.64	--	43.51	AV	318.00	150	Horizontal	N/A
4	6664.000	53.67	1.64	68.2	-14.53	Peak	318.00	150	Horizontal	Pass
5**	11354.188	39.95	0.18	54.0	-14.05	AV	277.00	150	Horizontal	Pass
5	11354.188	50.62	0.18	74.0	-23.38	Peak	277.00	150	Horizontal	Pass
6**	17421.187	45.66	4.81	--	45.66	AV	211.00	150	Horizontal	N/A
6	17421.187	55.30	4.81	68.2	-12.90	Peak	211.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1520.000	26.44	-17.57	54.0	-27.56	AV	361.00	150	Vertical	Pass
1	1520.000	37.07	-17.57	74.0	-36.93	Peak	361.00	150	Vertical	Pass
2**	2756.000	32.40	-10.55	54.0	-21.60	AV	1.00	150	Vertical	Pass
2	2756.000	42.79	-10.55	74.0	-31.21	Peak	1.00	150	Vertical	Pass
3**	4103.000	36.58	-5.34	54.0	-17.42	AV	273.00	150	Vertical	Pass
3	4103.000	46.22	-5.34	74.0	-27.78	Peak	273.00	150	Vertical	Pass
4**	5625.000	88.02	-2.20	--	88.02	AV	165.00	150	Vertical	N/A
4	5625.000	95.66	-2.20	--	-69.34	Peak	165.00	150	Vertical	N/A
5**	7560.625	37.18	-2.35	54.0	-16.82	AV	182.00	150	Vertical	Pass
5	7560.625	48.39	-2.35	74.0	-25.61	Peak	182.00	150	Vertical	Pass
6**	12065.750	39.89	1.19	54.0	-14.11	AV	91.00	150	Vertical	Pass
6	12065.750	51.48	1.19	74.0	-22.52	Peak	91.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1578.500	26.63	-17.25	54.0	-27.37	AV	279.00	150	Horizontal	Pass
1	1578.500	37.11	-17.25	74.0	-36.89	Peak	279.00	150	Horizontal	Pass
2**	2765.000	32.29	-10.29	54.0	-21.71	AV	113.00	150	Horizontal	Pass
2	2765.000	42.17	-10.29	74.0	-31.83	Peak	113.00	150	Horizontal	Pass
3**	4266.000	36.22	-5.17	54.0	-17.78	AV	98.00	150	Horizontal	Pass
3	4266.000	47.32	-5.17	74.0	-26.68	Peak	98.00	150	Horizontal	Pass
4**	5587.000	78.73	-2.70	--	78.73	AV	31.00	150	Horizontal	N/A
4	5587.000	87.62	-2.70	--	56.62	Peak	31.00	150	Horizontal	N/A
5**	7416.875	37.58	-2.50	54.0	-16.42	AV	252.00	150	Horizontal	Pass
5	7416.875	48.03	-2.50	74.0	-25.97	Peak	252.00	150	Horizontal	Pass
6**	11657.500	39.85	0.38	54.0	-14.15	AV	0.00	150	Horizontal	Pass
6	11657.500	50.47	0.38	74.0	-23.53	Peak	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V CH138

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1479.500	25.64	-15.34	54.0	-28.36	AV	6.00	150	V	Pass
1	1479.500	35.82	-15.34	74.0	-38.18	Peak	6.00	150	V	Pass
2**	2793.000	29.76	-9.49	54.0	-24.24	AV	9.00	150	V	Pass
2	2793.000	41.04	-9.49	74.0	-32.96	Peak	9.00	150	V	Pass
3**	4931.000	36.17	-1.43	54.0	-17.83	AV	12.00	150	V	Pass
3	4931.000	47.03	-1.43	74.0	-26.97	Peak	12.00	150	V	Pass
4**	5686.000	83.99	0.07	--	83.99	AV	5.00	150	V	N/A
4	5686.000	91.22	0.07	--	86.22	Peak	5.00	150	V	N/A
5**	12545.875	38.23	21.74	54.0	-15.77	AV	5.00	150	V	Pass
5	12545.875	48.89	21.74	74.0	-25.11	Peak	5.00	150	V	Pass
6**	15686.062	35.72	25.59	54.0	-18.28	AV	10.00	150	V	Pass
6	15686.062	49.70	25.59	74.0	-24.30	Peak	10.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H CH138

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1549.000	25.22	-15.10	54.0	-28.78	AV	8.00	150	H	Pass
1	1549.000	36.08	-15.10	74.0	-37.92	Peak	8.00	150	H	Pass
2**	2849.000	30.38	-8.59	54.0	-23.62	AV	14.00	150	H	Pass
2	2849.000	40.79	-8.59	74.0	-33.21	Peak	14.00	150	H	Pass
3**	4901.000	35.64	-1.24	54.0	-18.36	AV	5.00	150	H	Pass
3	4901.000	46.98	-1.24	74.0	-27.02	Peak	5.00	150	H	Pass
4**	5715.000	74.13	-0.83	--	74.13	AV	4.00	150	H	N/A
4	5715.000	82.48	-0.83	--	78.48	Peak	4.00	150	H	N/A
5**	12005.375	36.90	20.28	54.0	-17.10	AV	1.00	150	H	Pass
5	12005.375	48.32	20.28	74.0	-25.68	Peak	1.00	150	H	Pass
6**	15808.125	38.00	24.86	54.0	-16.00	AV	7.00	150	H	Pass
6	15808.125	49.37	24.86	74.0	-24.63	Peak	7.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac160 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1335.500	26.08	-17.37	54.0	-27.92	AV	71.00	150	Vertical	Pass
1	1335.500	37.55	-17.37	74.0	-36.45	Peak	71.00	150	Vertical	Pass
2**	2786.000	32.26	-9.87	54.0	-21.74	AV	360.00	150	Vertical	Pass
2	2786.000	42.63	-9.87	74.0	-31.37	Peak	360.00	150	Vertical	Pass
3**	4236.000	36.20	-5.11	54.0	-17.80	AV	360.00	150	Vertical	Pass
3	4236.000	46.99	-5.11	74.0	-27.01	Peak	360.00	150	Vertical	Pass
4**	5577.000	84.26	-2.39	--	84.26	AV	175.00	150	Vertical	N/A
4	5577.000	91.84	-2.39	--	-83.16	Peak	175.00	150	Vertical	N/A
5**	12271.313	39.90	1.73	54.0	-14.10	AV	340.00	150	Vertical	Pass
5	12271.313	52.09	1.73	74.0	-21.91	Peak	340.00	150	Vertical	Pass
6**	15834.375	43.06	1.98	54.0	-10.94	AV	332.00	150	Vertical	Pass
6	15834.375	53.87	1.98	74.0	-20.13	Peak	332.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac160 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1510.000	26.38	-17.41	54.0	-27.62	AV	38.00	150	Horizontal	Pass
1	1510.000	36.60	-17.41	74.0	-37.40	Peak	38.00	150	Horizontal	Pass
2**	2754.500	31.79	-10.64	54.0	-22.21	AV	361.00	150	Horizontal	Pass
2	2754.500	42.48	-10.64	74.0	-31.52	Peak	361.00	150	Horizontal	Pass
3**	4153.000	36.23	-4.96	54.0	-17.77	AV	6.00	150	Horizontal	Pass
3	4153.000	47.13	-4.96	74.0	-26.87	Peak	6.00	150	Horizontal	Pass
4**	5544.000	73.61	-2.33	--	73.61	AV	248.00	150	Horizontal	N/A
4	5544.000	81.51	-2.33	--	-166.49	Peak	248.00	150	Horizontal	N/A
5**	11078.187	39.48	-0.94	54.0	-14.52	AV	22.00	150	Horizontal	Pass
5	11078.187	50.87	-0.94	74.0	-23.13	Peak	22.00	150	Horizontal	Pass
6**	15514.125	43.91	2.37	54.0	-10.09	AV	217.00	150	Horizontal	Pass
6	15514.125	54.87	2.37	74.0	-19.13	Peak	217.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1574.500	26.43	-17.32	54.0	-27.57	AV	99.00	150	Vertical	Pass
1	1574.500	36.53	-17.32	74.0	-37.47	Peak	99.00	150	Vertical	Pass
2**	2771.500	32.43	-10.34	54.0	-21.57	AV	54.00	150	Vertical	Pass
2	2771.500	42.27	-10.34	74.0	-31.73	Peak	54.00	150	Vertical	Pass
3**	4203.000	36.83	-4.73	54.0	-17.17	AV	-1.00	150	Vertical	Pass
3	4203.000	47.33	-4.73	74.0	-26.67	Peak	-1.00	150	Vertical	Pass
4**	5750.000	93.98	-2.26	--	93.98	AV	156.00	150	Vertical	N/A
4	5750.000	150.92	-2.26	--	-55.08	Peak	156.00	150	Vertical	N/A
5**	7508.875	37.52	-2.23	54.0	-16.48	AV	265.00	150	Vertical	Pass
5	7508.875	47.91	-2.23	74.0	-26.09	Peak	265.00	150	Vertical	Pass
6**	11382.938	39.11	-0.10	54.0	-14.89	AV	359.00	150	Vertical	Pass
6	11382.938	51.14	-0.10	74.0	-22.86	Peak	359.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1550.500	26.37	-17.45	54.0	-27.63	AV	2.00	150	Horizontal	Pass
1	1550.500	36.46	-17.45	74.0	-37.54	Peak	2.00	150	Horizontal	Pass
2**	2812.000	31.84	-10.15	54.0	-22.16	AV	23.00	150	Horizontal	Pass
2	2812.000	42.28	-10.15	74.0	-31.72	Peak	23.00	150	Horizontal	Pass
3**	4002.000	36.28	-4.15	54.0	-17.72	AV	225.00	150	Horizontal	Pass
3	4002.000	47.00	-4.15	74.0	-27.00	Peak	225.00	150	Horizontal	Pass
4**	5747.000	83.23	-2.11	--	83.23	AV	137.00	150	Horizontal	N/A
4	5747.000	90.55	-2.11	--	-46.45	Peak	137.00	150	Horizontal	N/A
5**	8240.563	37.52	-1.29	54.0	-16.48	AV	136.00	150	Horizontal	Pass
5	8240.563	48.37	-1.29	74.0	-25.63	Peak	136.00	150	Horizontal	Pass
6**	11633.063	39.48	0.07	54.0	-14.52	AV	340.00	150	Horizontal	Pass
6	11633.063	51.59	0.07	74.0	-22.41	Peak	340.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1349.000	26.51	-17.20	54.0	-27.49	AV	210.00	150	Vertical	Pass
1	1349.000	38.11	-17.20	74.0	-35.89	Peak	210.00	150	Vertical	Pass
2**	2129.000	29.09	-14.16	--	29.09	AV	132.00	150	Vertical	N/A
2	2129.000	42.55	-14.16	68.2	-25.65	Peak	132.00	150	Vertical	Pass
3**	5777.000	85.31	-2.24	--	85.31	AV	221.00	150	Vertical	N/A
3	5777.000	103.06	-2.24	--	-117.94	Peak	221.00	150	Vertical	Pass
4**	6671.000	44.07	2.08	--	44.07	AV	308.00	150	Vertical	N/A
4	6671.000	53.63	2.08	68.2	-14.57	Peak	308.00	150	Vertical	Pass
5**	12221.000	40.44	1.66	54.0	-13.56	AV	224.00	150	Vertical	Pass
5	12221.000	51.47	1.66	74.0	-22.53	Peak	224.00	150	Vertical	Pass
6**	16012.875	43.14	1.28	54.0	-10.86	AV	349.00	150	Vertical	Pass
6	16012.875	56.08	1.28	74.0	-17.92	Peak	349.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1800.000	28.25	-16.90	--	28.25	AV	0.00	150	Horizontal	N/A
1	1800.000	38.26	-16.90	68.2	-29.94	Peak	0.00	150	Horizontal	Pass
2**	3986.000	36.66	-4.06	54.0	-17.34	AV	0.00	150	Horizontal	Pass
2	3986.000	47.13	-4.06	74.0	-26.87	Peak	0.00	150	Horizontal	Pass
3**	5780.000	84.82	-1.80	--	84.82	AV	49.00	150	Horizontal	N/A
3	5780.000	91.92	-1.80	--	42.92	Peak	49.00	150	Horizontal	N/A
4**	6664.000	43.62	1.64	--	43.62	AV	284.00	150	Horizontal	N/A
4	6664.000	53.70	1.64	68.2	-14.50	Peak	284.00	150	Horizontal	Pass
5**	8101.125	38.42	-1.44	54.0	-15.58	AV	239.00	150	Horizontal	Pass
5	8101.125	49.15	-1.44	74.0	-24.85	Peak	239.00	150	Horizontal	Pass
6**	15800.250	44.35	3.11	54.0	-9.65	AV	78.00	150	Horizontal	Pass
6	15800.250	54.28	3.11	74.0	-19.72	Peak	78.00	150	Horizontal	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1577.000	26.81	-17.18	54.0	-27.19	AV	359.00	150	Vertical	Pass
1	1577.000	37.04	-17.18	74.0	-36.96	Peak	359.00	150	Vertical	Pass
2**	2823.500	31.60	-10.16	54.0	-22.40	AV	351.00	150	Vertical	Pass
2	2823.500	42.37	-10.16	74.0	-31.63	Peak	351.00	150	Vertical	Pass
3**	3993.000	36.24	-3.74	54.0	-17.76	AV	358.00	150	Vertical	Pass
3	3993.000	46.44	-3.74	74.0	-27.56	Peak	358.00	150	Vertical	Pass
4**	5831.000	94.09	-1.66	--	94.09	AV	336.00	150	Vertical	N/A
4	5831.000	101.18	-1.66	--	-234.82	Peak	336.00	150	Vertical	N/A
5**	11217.625	38.96	-0.06	54.0	-15.04	AV	121.00	150	Vertical	Pass
5	11217.625	50.25	-0.06	74.0	-23.75	Peak	121.00	150	Vertical	Pass
6**	12150.563	39.66	0.86	54.0	-14.34	AV	337.00	150	Vertical	Pass
6	12150.563	50.92	0.86	74.0	-23.08	Peak	337.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1546.500	25.92	-17.66	54.0	-28.08	AV	197.00	150	Horizontal	Pass
1	1546.500	36.40	-17.66	74.0	-37.60	Peak	197.00	150	Horizontal	Pass
2**	2787.500	32.11	-10.04	54.0	-21.89	AV	153.00	150	Horizontal	Pass
2	2787.500	42.83	-10.04	74.0	-31.17	Peak	153.00	150	Horizontal	Pass
3**	3996.000	36.06	-4.08	54.0	-17.94	AV	289.00	150	Horizontal	Pass
3	3996.000	47.45	-4.08	74.0	-26.55	Peak	289.00	150	Horizontal	Pass
4**	5817.000	71.40	-2.14	--	71.40	AV	242.00	150	Horizontal	N/A
4	5817.000	89.83	-2.14	--	-152.17	Peak	242.00	150	Horizontal	N/A
5**	11275.125	39.91	0.49	54.0	-14.09	AV	194.00	150	Horizontal	Pass
5	11275.125	50.58	0.49	74.0	-23.42	Peak	194.00	150	Horizontal	Pass
6**	12259.812	40.37	1.24	54.0	-13.63	AV	267.00	150	Horizontal	Pass
6	12259.812	50.81	1.24	74.0	-23.19	Peak	267.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1563.500	25.85	-17.30	54.0	-28.15	AV	56.00	150	Vertical	Pass
1	1563.500	37.03	-17.30	74.0	-36.97	Peak	56.00	150	Vertical	Pass
2**	2752.000	32.14	-10.47	54.0	-21.86	AV	360.00	150	Vertical	Pass
2	2752.000	42.72	-10.47	74.0	-31.28	Peak	360.00	150	Vertical	Pass
3**	3823.000	35.45	-6.35	54.0	-18.55	AV	-1.00	150	Vertical	Pass
3	3823.000	46.42	-6.35	74.0	-27.58	Peak	-1.00	150	Vertical	Pass
4**	5749.000	93.85	-2.22	--	93.85	AV	146.00	150	Vertical	N/A
4	5749.000	150.75	-2.22	--	-45.25	Peak	146.00	150	Vertical	N/A
5**	7608.062	37.25	-2.51	54.0	-16.75	AV	4.00	150	Vertical	Pass
5	7608.062	47.82	-2.51	74.0	-26.18	Peak	4.00	150	Vertical	Pass
6**	11368.563	40.07	-0.01	54.0	-13.93	AV	360.00	150	Vertical	Pass
6	11368.563	50.94	-0.01	74.0	-23.06	Peak	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1582.500	26.47	-17.22	54.0	-27.53	AV	361.00	150	Horizontal	Pass
1	1582.500	37.15	-17.22	74.0	-36.85	Peak	361.00	150	Horizontal	Pass
2**	2811.500	31.99	-10.11	54.0	-22.01	AV	282.00	150	Horizontal	Pass
2	2811.500	42.37	-10.11	74.0	-31.63	Peak	282.00	150	Horizontal	Pass
3**	3991.000	35.99	-3.95	54.0	-18.01	AV	165.00	150	Horizontal	Pass
3	3991.000	46.42	-3.95	74.0	-27.58	Peak	165.00	150	Horizontal	Pass
4**	5751.000	82.65	-2.19	--	82.65	AV	120.00	150	Horizontal	N/A
4	5751.000	90.08	-2.19	--	-29.92	Peak	120.00	150	Horizontal	N/A
5**	10871.187	39.42	0.44	54.0	-14.58	AV	55.00	150	Horizontal	Pass
5	10871.187	50.51	0.44	74.0	-23.49	Peak	55.00	150	Horizontal	Pass
6**	12218.125	40.52	1.62	54.0	-13.48	AV	360.00	150	Horizontal	Pass
6	12218.125	50.58	1.62	74.0	-23.42	Peak	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2132.000	29.85	-14.08	--	29.85	AV	205.00	150	Vertical	N/A
1	2132.000	41.56	-14.08	68.2	-26.64	Peak	205.00	150	Vertical	Pass
2**	3129.000	33.78	-8.79	--	33.78	AV	180.00	150	Vertical	N/A
2	3129.000	44.29	-8.79	68.2	-23.91	Peak	180.00	150	Vertical	Pass
3**	5779.000	95.85	-2.04	--	95.85	AV	223.00	150	Vertical	N/A
3	5779.000	103.47	-2.04	--	-119.53	Peak	223.00	150	Vertical	Pass
4**	6670.000	43.78	2.08	--	43.78	AV	293.00	150	Vertical	N/A
4	6670.000	53.57	2.08	68.2	-14.63	Peak	293.00	150	Vertical	Pass
5**	12574.625	40.52	1.80	54.0	-13.48	AV	360.00	150	Vertical	Pass
5	12574.625	51.73	1.80	74.0	-22.27	Peak	360.00	150	Vertical	Pass
6**	16127.062	43.90	1.69	54.0	-10.10	AV	202.00	150	Vertical	Pass
6	16127.062	54.42	1.69	74.0	-19.58	Peak	202.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2080.000	29.29	-14.14	--	29.29	AV	74.00	150	Horizontal	N/A
1	2080.000	40.21	-14.14	68.2	-27.99	Peak	74.00	150	Horizontal	Pass
2**	3980.000	36.81	-4.29	54.0	-17.19	AV	360.00	150	Horizontal	Pass
2	3980.000	46.64	-4.29	74.0	-27.36	Peak	360.00	150	Horizontal	Pass
3**	5789.000	84.62	-1.95	--	84.62	AV	89.00	150	Horizontal	N/A
3	5789.000	91.30	-1.95	--	2.30	Peak	89.00	150	Horizontal	N/A
4**	6670.000	44.55	2.08	--	44.55	AV	11.00	150	Horizontal	N/A
4	6670.000	54.43	2.08	68.2	-13.77	Peak	11.00	150	Horizontal	Pass
5**	12285.688	40.81	2.07	54.0	-13.19	AV	1.00	150	Horizontal	Pass
5	12285.688	51.67	2.07	74.0	-22.33	Peak	1.00	150	Horizontal	Pass
6**	17417.251	45.37	4.78	--	45.37	AV	222.00	150	Horizontal	N/A
6	17417.251	55.62	4.78	68.2	-12.58	Peak	222.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1500.000	26.19	-17.37	54.0	-27.81	AV	80.00	150	Vertical	Pass
1	1500.000	36.73	-17.37	74.0	-37.27	Peak	80.00	150	Vertical	Pass
2**	2743.500	32.00	-11.02	54.0	-22.00	AV	228.00	150	Vertical	Pass
2	2743.500	45.19	-11.02	74.0	-28.81	Peak	228.00	150	Vertical	Pass
3**	4155.000	36.14	-4.56	54.0	-17.86	AV	354.00	150	Vertical	Pass
3	4155.000	47.77	-4.56	74.0	-26.23	Peak	354.00	150	Vertical	Pass
4**	5832.000	93.99	-1.66	--	93.99	AV	330.00	150	Vertical	N/A
4	5832.000	150.66	-1.66	--	-229.34	Peak	330.00	150	Vertical	N/A
5**	7418.313	37.55	-2.42	54.0	-16.45	AV	360.00	150	Vertical	Pass
5	7418.313	48.83	-2.42	74.0	-25.17	Peak	360.00	150	Vertical	Pass
6**	11842.938	39.09	1.49	54.0	-14.91	AV	220.00	150	Vertical	Pass
6	11842.938	50.30	1.49	74.0	-23.70	Peak	220.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1512.500	26.33	-17.41	54.0	-27.67	AV	128.00	150	Horizontal	Pass
1	1512.500	37.21	-17.41	74.0	-36.79	Peak	128.00	150	Horizontal	Pass
2**	2773.000	31.94	-10.29	54.0	-22.06	AV	298.00	150	Horizontal	Pass
2	2773.000	42.72	-10.29	74.0	-31.28	Peak	298.00	150	Horizontal	Pass
3**	3995.000	36.18	-4.00	54.0	-17.82	AV	-1.00	150	Horizontal	Pass
3	3995.000	46.94	-4.00	74.0	-27.06	Peak	-1.00	150	Horizontal	Pass
4**	5824.000	81.34	-2.07	--	81.34	AV	98.00	150	Horizontal	N/A
4	5824.000	88.16	-2.07	--	-9.84	Peak	98.00	150	Horizontal	N/A
5**	7541.938	38.03	-1.40	54.0	-15.97	AV	360.00	150	Horizontal	Pass
5	7541.938	48.00	-1.40	74.0	-26.00	Peak	360.00	150	Horizontal	Pass
6**	12291.438	40.34	1.96	54.0	-13.66	AV	361.00	150	Horizontal	Pass
6	12291.438	51.40	1.96	74.0	-22.60	Peak	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, Band IV 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1518.500	25.94	-17.32	54.0	-28.06	AV	65.00	150	Vertical	Pass
1	1518.500	37.51	-17.32	74.0	-36.49	Peak	65.00	150	Vertical	Pass
2**	2800.000	31.61	-10.25	54.0	-22.39	AV	65.00	150	Vertical	Pass
2	2800.000	42.13	-10.25	74.0	-31.87	Peak	65.00	150	Vertical	Pass
3**	3990.000	36.36	-3.91	54.0	-17.64	AV	1.00	150	Vertical	Pass
3	3990.000	46.72	-3.91	74.0	-27.28	Peak	1.00	150	Vertical	Pass
4**	5761.000	90.58	-1.89	--	90.58	AV	205.00	150	Vertical	N/A
4	5761.000	97.53	-1.89	--	-107.47	Peak	205.00	150	Vertical	N/A
5**	7547.687	37.59	-1.43	54.0	-16.41	AV	360.00	150	Vertical	Pass
5	7547.687	47.85	-1.43	74.0	-26.15	Peak	360.00	150	Vertical	Pass
6**	11973.750	39.99	1.02	54.0	-14.01	AV	361.00	150	Vertical	Pass
6	11973.750	51.10	1.02	74.0	-22.90	Peak	361.00	150	Vertical	Pass

1 GHz to 18 GHz, Band IV 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1518.500	26.45	-17.32	54.0	-27.55	AV	0.00	150	Horizontal	Pass
1	1518.500	36.83	-17.32	74.0	-37.17	Peak	0.00	150	Horizontal	Pass
2**	2774.000	32.08	-10.31	54.0	-21.92	AV	163.00	150	Horizontal	Pass
2	2774.000	42.29	-10.31	74.0	-31.71	Peak	163.00	150	Horizontal	Pass
3**	3885.000	35.62	-5.33	54.0	-18.38	AV	232.00	150	Horizontal	Pass
3	3885.000	46.49	-5.33	74.0	-27.51	Peak	232.00	150	Horizontal	Pass
4**	5746.000	80.14	-2.08	--	80.14	AV	113.00	150	Horizontal	N/A
4	5746.000	87.75	-2.08	--	-25.25	Peak	113.00	150	Horizontal	N/A
5**	11114.125	39.37	-0.45	54.0	-14.63	AV	222.00	150	Horizontal	Pass
5	11114.125	50.35	-0.45	74.0	-23.65	Peak	222.00	150	Horizontal	Pass
6**	12081.563	39.96	0.82	54.0	-14.04	AV	284.00	150	Horizontal	Pass
6	12081.563	50.77	0.82	74.0	-23.23	Peak	284.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2128.000	29.77	-14.21	--	29.77	AV	214.00	150	Vertical	N/A
1	2128.000	42.21	-14.21	68.2	-25.99	Peak	214.00	150	Vertical	Pass
2**	3075.000	33.76	-8.47	--	33.76	AV	361.00	150	Vertical	N/A
2	3075.000	44.99	-8.47	68.2	-23.21	Peak	361.00	150	Vertical	Pass
3**	5802.000	93.72	-1.70	--	93.72	AV	223.00	150	Vertical	N/A
3	5802.000	100.76	-1.70	--	-122.24	Peak	223.00	150	Vertical	Pass
4**	6660.000	43.94	1.54	--	43.94	AV	275.00	150	Vertical	N/A
4	6660.000	54.29	1.54	68.2	-13.91	Peak	275.00	150	Vertical	Pass
5**	11068.125	39.96	-0.60	54.0	-14.04	AV	284.00	150	Vertical	Pass
5	11068.125	51.24	-0.60	74.0	-22.76	Peak	284.00	150	Vertical	Pass
6**	17451.375	44.75	3.90	--	44.75	AV	252.00	150	Vertical	N/A
6	17451.375	55.57	3.90	68.2	-12.63	Peak	252.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1881.000	27.68	-16.31	--	27.68	AV	265.00	150	Horizontal	N/A
1	1881.000	38.87	-16.31	68.2	-29.33	Peak	265.00	150	Horizontal	Pass
2**	3061.000	34.44	-8.20	--	34.44	AV	273.00	150	Horizontal	N/A
2	3061.000	44.52	-8.20	68.2	-23.68	Peak	273.00	150	Horizontal	Pass
3**	5788.000	80.97	-1.98	--	80.97	AV	81.00	150	Horizontal	N/A
3	5788.000	88.16	-1.98	--	7.16	Peak	81.00	150	Horizontal	N/A
4**	6668.000	43.78	1.90	--	43.78	AV	233.00	150	Horizontal	N/A
4	6668.000	53.82	1.90	68.2	-14.38	Peak	233.00	150	Horizontal	Pass
5**	9958.375	39.04	-0.06	--	39.04	AV	-1.00	150	Horizontal	N/A
5	9958.375	50.74	-0.06	68.2	-17.46	Peak	-1.00	150	Horizontal	Pass
6**	17249.249	43.98	2.53	--	43.98	AV	230.00	150	Horizontal	N/A
6	17249.249	54.99	2.53	68.2	-13.21	Peak	230.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1560.500	25.82	-17.55	54.0	-28.18	AV	106.00	150	Vertical	Pass
1	1560.500	36.61	-17.55	74.0	-37.39	Peak	106.00	150	Vertical	Pass
2**	2777.500	31.83	-10.32	54.0	-22.17	AV	236.00	150	Vertical	Pass
2	2777.500	42.32	-10.32	74.0	-31.68	Peak	236.00	150	Vertical	Pass
3**	3983.000	36.55	-4.27	54.0	-17.45	AV	-1.00	150	Vertical	Pass
3	3983.000	46.69	-4.27	74.0	-27.31	Peak	-1.00	150	Vertical	Pass
4**	5749.000	93.49	-2.22	--	93.49	AV	165.00	150	Vertical	N/A
4	5749.000	150.62	-2.22	--	-64.38	Peak	165.00	150	Vertical	N/A
5**	10963.188	39.17	-0.02	54.0	-14.83	AV	68.00	150	Vertical	Pass
5	10963.188	49.81	-0.02	74.0	-24.19	Peak	68.00	150	Vertical	Pass
6**	12008.250	40.14	1.44	54.0	-13.86	AV	306.00	150	Vertical	Pass
6	12008.250	50.89	1.44	74.0	-23.11	Peak	306.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1493.500	26.45	-17.30	54.0	-27.55	AV	254.00	150	Horizontal	Pass
1	1493.500	36.75	-17.30	74.0	-37.25	Peak	254.00	150	Horizontal	Pass
2**	4000.000	36.22	-4.02	54.0	-17.78	AV	0.00	150	Horizontal	Pass
2	4000.000	46.42	-4.02	74.0	-27.58	Peak	0.00	150	Horizontal	Pass
3**	5739.000	82.60	-2.27	--	82.60	AV	246.00	150	Horizontal	N/A
3	5739.000	89.94	-2.27	--	-156.06	Peak	246.00	150	Horizontal	N/A
4**	7504.563	37.34	-2.35	54.0	-16.66	AV	171.00	150	Horizontal	Pass
4	7504.563	47.86	-2.35	74.0	-26.14	Peak	171.00	150	Horizontal	Pass
5**	10829.500	39.52	0.95	54.0	-14.48	AV	88.00	150	Horizontal	Pass
5	10829.500	50.40	0.95	74.0	-23.60	Peak	88.00	150	Horizontal	Pass
6**	11917.688	39.50	1.72	54.0	-14.50	AV	361.00	150	Horizontal	Pass
6	11917.688	50.78	1.72	74.0	-23.22	Peak	361.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2124.500	30.47	-13.80	--	30.47	AV	178.00	150	Vertical	N/A
1	2124.500	42.76	-13.80	68.2	-25.44	Peak	178.00	150	Vertical	Pass
2**	3997.000	36.30	-4.16	54.0	-17.70	AV	174.00	150	Vertical	Pass
2	3997.000	46.66	-4.16	74.0	-27.34	Peak	174.00	150	Vertical	Pass
3**	5791.000	95.27	-1.99	--	95.27	AV	219.00	150	Vertical	N/A
3	5791.000	102.79	-1.99	--	-116.21	Peak	219.00	150	Vertical	Pass
4**	6673.000	43.90	1.94	--	43.90	AV	292.00	150	Vertical	N/A
4	6673.000	53.25	1.94	68.2	-14.95	Peak	292.00	150	Vertical	Pass
5**	11068.125	40.32	-0.60	54.0	-13.68	AV	-1.00	150	Vertical	Pass
5	11068.125	50.89	-0.60	74.0	-23.11	Peak	-1.00	150	Vertical	Pass
6**	17051.062	43.50	2.28	--	43.50	AV	73.00	150	Vertical	N/A
6	17051.062	55.20	2.28	68.2	-13.00	Peak	73.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1850.500	27.77	-16.31	--	27.77	AV	184.00	150	Horizontal	N/A
1	1850.500	39.00	-16.31	68.2	-29.20	Peak	184.00	150	Horizontal	Pass
2**	3880.000	35.73	-5.28	54.0	-18.27	AV	0.00	150	Horizontal	Pass
2	3880.000	46.64	-5.28	74.0	-27.36	Peak	0.00	150	Horizontal	Pass
3**	5792.000	84.20	-1.96	--	84.20	AV	81.00	150	Horizontal	N/A
3	5792.000	91.40	-1.96	--	10.40	Peak	81.00	150	Horizontal	N/A
4**	6663.000	43.49	1.69	--	43.49	AV	61.00	150	Horizontal	N/A
4	6663.000	53.81	1.69	68.2	-14.39	Peak	61.00	150	Horizontal	Pass
5**	14197.687	41.71	2.40	--	41.71	AV	0.00	150	Horizontal	N/A
5	14197.687	52.82	2.40	68.2	-15.38	Peak	0.00	150	Horizontal	Pass
6**	16208.437	43.92	2.50	--	43.92	AV	361.00	150	Horizontal	N/A
6	16208.437	54.47	2.50	68.2	-13.73	Peak	361.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band IV 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1530.500	26.38	-17.45	54.0	-27.62	AV	6.00	150	Vertical	Pass
1	1530.500	36.75	-17.45	74.0	-37.25	Peak	6.00	150	Vertical	Pass
2**	2791.500	31.72	-10.18	54.0	-22.28	AV	316.00	150	Vertical	Pass
2	2791.500	42.42	-10.18	74.0	-31.58	Peak	316.00	150	Vertical	Pass
3**	4150.000	36.03	-5.44	54.0	-17.97	AV	55.00	150	Vertical	Pass
3	4150.000	47.14	-5.44	74.0	-26.86	Peak	55.00	150	Vertical	Pass
4**	5832.000	93.88	-1.66	--	93.88	AV	328.00	150	Vertical	N/A
4	5832.000	150.42	-1.66	--	-227.58	Peak	328.00	150	Vertical	N/A
5**	7356.500	37.22	-3.57	54.0	-16.78	AV	360.00	150	Vertical	Pass
5	7356.500	47.83	-3.57	74.0	-26.17	Peak	360.00	150	Vertical	Pass
6**	11998.188	40.99	1.45	54.0	-13.01	AV	46.00	150	Vertical	Pass
6	11998.188	50.84	1.45	74.0	-23.16	Peak	46.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1484.000	26.11	-17.41	54.0	-27.89	AV	244.00	150	Horizontal	Pass
1	1484.000	36.67	-17.41	74.0	-37.33	Peak	244.00	150	Horizontal	Pass
2**	2761.500	31.53	-10.69	54.0	-22.47	AV	270.00	150	Horizontal	Pass
2	2761.500	42.99	-10.69	74.0	-31.01	Peak	270.00	150	Horizontal	Pass
3**	4085.000	35.64	-5.42	54.0	-18.36	AV	133.00	150	Horizontal	Pass
3	4085.000	46.89	-5.42	74.0	-27.11	Peak	133.00	150	Horizontal	Pass
4**	5819.000	81.92	-2.06	--	81.92	AV	242.00	150	Horizontal	N/A
4	5819.000	88.78	-2.06	--	-153.22	Peak	242.00	150	Horizontal	N/A
5**	7536.187	37.35	-1.86	54.0	-16.65	AV	177.00	150	Horizontal	Pass
5	7536.187	48.35	-1.86	74.0	-25.65	Peak	177.00	150	Horizontal	Pass
6**	11510.875	39.68	0.01	54.0	-14.32	AV	262.00	150	Horizontal	Pass
6	11510.875	50.40	0.01	74.0	-23.60	Peak	262.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1524.000	26.55	-17.35	54.0	-27.45	AV	0.00	150	Vertical	Pass
1	1524.000	37.04	-17.35	74.0	-36.96	Peak	0.00	150	Vertical	Pass
2**	2830.000	32.33	-10.13	54.0	-21.67	AV	0.00	150	Vertical	Pass
2	2830.000	42.81	-10.13	74.0	-31.19	Peak	0.00	150	Vertical	Pass
3**	4000.000	36.66	-4.02	54.0	-17.34	AV	112.00	150	Vertical	Pass
3	4000.000	47.44	-4.02	74.0	-26.56	Peak	112.00	150	Vertical	Pass
4**	5770.000	89.72	-2.08	--	89.72	AV	322.00	150	Vertical	N/A
4	5770.000	98.02	-2.08	--	-223.98	Peak	322.00	150	Vertical	N/A
5**	8181.625	38.00	-1.68	54.0	-16.00	AV	70.00	150	Vertical	Pass
5	8181.625	48.49	-1.68	74.0	-25.51	Peak	70.00	150	Vertical	Pass
6**	11825.688	39.38	1.32	54.0	-14.62	AV	9.00	150	Vertical	Pass
6	11825.688	50.07	1.32	74.0	-23.93	Peak	9.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1517.000	26.20	-17.21	54.0	-27.80	AV	164.00	150	Horizontal	Pass
1	1517.000	37.19	-17.21	74.0	-36.81	Peak	164.00	150	Horizontal	Pass
2**	2826.500	31.79	-10.16	54.0	-22.21	AV	116.00	150	Horizontal	Pass
2	2826.500	42.64	-10.16	74.0	-31.36	Peak	116.00	150	Horizontal	Pass
3**	3994.000	36.00	-3.86	54.0	-18.00	AV	-1.00	150	Horizontal	Pass
3	3994.000	46.58	-3.86	74.0	-27.42	Peak	-1.00	150	Horizontal	Pass
4**	5754.000	79.90	-2.25	--	79.90	AV	111.00	150	Horizontal	N/A
4	5754.000	87.38	-2.25	--	-23.62	Peak	111.00	150	Horizontal	N/A
5**	7507.438	37.21	-2.41	54.0	-16.79	AV	123.00	150	Horizontal	Pass
5	7507.438	47.52	-2.41	74.0	-26.48	Peak	123.00	150	Horizontal	Pass
6**	11947.875	40.11	1.57	54.0	-13.89	AV	332.00	150	Horizontal	Pass
6	11947.875	51.37	1.57	74.0	-22.63	Peak	332.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2124.500	29.73	-13.80	--	29.73	AV	200.00	150	Vertical	N/A
1	2124.500	43.28	-13.80	68.2	-24.92	Peak	200.00	150	Vertical	Pass
2**	3160.000	33.90	-8.27	--	33.90	AV	171.00	150	Vertical	N/A
2	3160.000	44.70	-8.27	68.2	-23.50	Peak	171.00	150	Vertical	Pass
3**	5806.000	93.33	-1.61	--	93.33	AV	220.00	150	Vertical	N/A
3	5806.000	101.07	-1.61	--	-118.93	Peak	220.00	150	Vertical	Pass
4**	6669.000	43.54	1.98	--	43.54	AV	360.00	150	Vertical	N/A
4	6669.000	54.12	1.98	68.2	-14.08	Peak	360.00	150	Vertical	Pass
5**	11617.250	40.27	0.34	54.0	-13.73	AV	16.00	150	Vertical	Pass
5	11617.250	50.82	0.34	74.0	-23.18	Peak	16.00	150	Vertical	Pass
6**	17371.312	44.83	3.51	--	44.83	AV	38.00	150	Vertical	N/A
6	17371.312	55.31	3.51	68.2	-12.89	Peak	38.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2081.000	29.39	-14.11	--	29.39	AV	310.00	150	Horizontal	N/A
1	2081.000	40.82	-14.11	68.2	-27.38	Peak	310.00	150	Horizontal	Pass
2**	3667.000	35.70	-5.50	54.0	-18.30	AV	108.00	150	Horizontal	Pass
2	3667.000	46.08	-5.50	74.0	-27.92	Peak	108.00	150	Horizontal	Pass
3**	5791.000	81.21	-1.99	--	81.21	AV	80.00	150	Horizontal	N/A
3	5791.000	88.54	-1.99	--	8.54	Peak	80.00	150	Horizontal	N/A
4**	6664.000	43.50	1.64	--	43.50	AV	176.00	150	Horizontal	N/A
4	6664.000	53.71	1.64	68.2	-14.49	Peak	176.00	150	Horizontal	Pass
5**	8256.375	37.53	-1.34	54.0	-16.47	AV	296.00	150	Horizontal	Pass
5	8256.375	49.85	-1.34	74.0	-24.15	Peak	296.00	150	Horizontal	Pass
6**	17435.625	45.91	4.34	--	45.91	AV	281.00	150	Horizontal	N/A
6	17435.625	55.77	4.34	68.2	-12.43	Peak	281.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2124.000	30.13	-13.85	--	30.13	AV	164.00	150	Vertical	N/A
1	2124.000	40.91	-13.85	68.2	-27.29	Peak	164.00	150	Vertical	Pass
2**	3006.000	33.80	-8.50	--	33.80	AV	300.00	150	Vertical	N/A
2	3006.000	44.55	-8.50	68.2	-23.65	Peak	300.00	150	Vertical	Pass
3**	5772.000	91.64	-2.04	--	91.64	AV	229.00	150	Vertical	N/A
3	5772.000	99.16	-2.04	--	-129.84	Peak	229.00	150	Vertical	Pass
4**	6675.000	44.38	1.88	--	44.38	AV	361.00	150	Vertical	N/A
4	6675.000	54.67	1.88	68.2	-13.53	Peak	361.00	150	Vertical	Pass
5**	11943.562	40.82	1.69	54.0	-13.18	AV	248.00	150	Vertical	Pass
5	11943.562	51.27	1.69	74.0	-22.73	Peak	248.00	150	Vertical	Pass
6**	15242.438	43.76	1.97	--	43.76	AV	256.00	150	Vertical	N/A
6	15242.438	54.74	1.97	68.2	-13.46	Peak	256.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1932.000	28.25	-15.87	--	28.25	AV	108.00	150	Horizontal	N/A
1	1932.000	38.82	-15.87	68.2	-29.38	Peak	108.00	150	Horizontal	Pass
2**	3659.000	35.77	-6.29	54.0	-18.23	AV	237.00	150	Horizontal	Pass
2	3659.000	46.01	-6.29	74.0	-27.99	Peak	237.00	150	Horizontal	Pass
3**	5790.000	78.45	-1.98	--	78.45	AV	84.00	150	Horizontal	N/A
3	5790.000	86.15	-1.98	--	2.15	Peak	84.00	150	Horizontal	N/A
4**	6671.000	43.80	2.08	--	43.80	AV	107.00	150	Horizontal	N/A
4	6671.000	53.29	2.08	68.2	-14.91	Peak	107.00	150	Horizontal	Pass
5**	10687.188	39.37	0.01	54.0	-14.63	AV	247.00	150	Horizontal	Pass
5	10687.188	50.72	0.01	74.0	-23.28	Peak	247.00	150	Horizontal	Pass
6**	17431.687	46.11	4.49	--	46.11	AV	41.00	150	Horizontal	N/A
6	17431.687	55.61	4.49	68.2	-12.59	Peak	41.00	150	Horizontal	Pass

**ANT 1**

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1598.000	33.68	-18.79	54.0	-20.32	AV	34.00	150	Vertical	Pass
1	1598.000	36.29	-18.79	74.0	-37.71	Peak	34.00	150	Vertical	Pass
2**	2000.000	39.54	-16.70	--	39.54	AV	236.00	150	Vertical	N/A
2	2000.000	40.62	-16.70	68.2	-27.58	Peak	236.00	150	Vertical	Pass
3**	4156.000	39.23	-6.37	54.0	-14.77	AV	322.00	150	Vertical	Pass
3	4156.000	45.10	-6.37	74.0	-28.90	Peak	322.00	150	Vertical	Pass
4**	5175.000	97.14	-4.26	--	97.14	AV	127.00	150	Vertical	N/A
4	5175.000	101.77	-4.26	--	-25.23	Peak	127.00	150	Vertical	Pass
5**	6999.000	46.90	-1.01	--	46.90	AV	73.00	150	Vertical	N/A
5	6999.000	51.27	-1.01	68.2	-16.93	Peak	73.00	150	Vertical	Pass
6**	16388.250	44.72	-0.58	--	44.72	AV	189.00	150	Vertical	N/A
6	16388.250	51.28	-0.58	68.2	-16.92	Peak	189.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1908.500	32.41	-17.60	--	32.41	AV	271.00	150	Horizontal	N/A
1	1908.500	37.21	-17.60	68.2	-30.99	Peak	271.00	150	Horizontal	Pass
2**	3114.000	36.96	-10.07	--	36.96	AV	348.00	150	Horizontal	N/A
2	3114.000	42.26	-10.07	68.2	-25.94	Peak	348.00	150	Horizontal	Pass
3**	4305.000	41.00	-5.70	54.0	-13.00	AV	239.00	150	Horizontal	Pass
3	4305.000	45.53	-5.70	74.0	-28.47	Peak	239.00	150	Horizontal	Pass
4**	5186.000	86.65	-4.35	--	86.65	AV	85.00	150	Horizontal	N/A
4	5186.000	90.41	-4.35	--	5.41	Peak	85.00	150	Horizontal	N/A
5**	6670.000	49.14	-0.15	--	49.14	AV	0.00	150	Horizontal	N/A
5	6670.000	51.59	-0.15	68.2	-16.61	Peak	0.00	150	Horizontal	Pass
6**	13611.000	42.86	-0.94	--	42.86	AV	42.00	150	Horizontal	N/A
6	13611.000	49.82	-0.94	68.2	-18.38	Peak	42.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1084.500	24.58	-15.07	54.0	-29.42	AV	60.00	150	Vertical	Pass
1	1084.500	35.06	-15.07	74.0	-38.94	Peak	60.00	150	Vertical	Pass
2**	1599.500	27.68	-15.41	54.0	-26.32	AV	122.00	150	Vertical	Pass
2	1599.500	38.75	-15.41	74.0	-35.25	Peak	122.00	150	Vertical	Pass
3**	4039.000	34.87	-4.69	54.0	-19.13	AV	43.00	150	Vertical	Pass
3	4039.000	45.33	-4.69	74.0	-28.67	Peak	43.00	150	Vertical	Pass
4**	5228.000	94.87	-1.03	--	94.87	AV	144.00	150	Vertical	N/A
4	5228.000	101.83	-1.03	--	-42.17	Peak	144.00	150	Vertical	N/A
5**	11188.875	38.10	18.78	54.0	-15.90	AV	86.00	150	Vertical	Pass
5	11188.875	48.22	18.78	74.0	-25.78	Peak	86.00	150	Vertical	Pass
6**	15739.875	42.85	25.27	54.0	-11.15	AV	37.00	150	Vertical	Pass
6	15739.875	54.08	25.27	74.0	-19.92	Peak	37.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1579.000	26.18	-15.55	54.0	-27.82	AV	166.00	150	Horizontal	Pass
1	1579.000	36.42	-15.55	74.0	-37.58	Peak	166.00	150	Horizontal	Pass
2**	4066.000	34.68	-4.64	54.0	-19.32	AV	173.00	150	Horizontal	Pass
2	4066.000	46.11	-4.64	74.0	-27.89	Peak	173.00	150	Horizontal	Pass
3**	4942.000	37.93	-1.62	54.0	-16.07	AV	347.00	150	Horizontal	Pass
3	4942.000	47.92	-1.62	74.0	-26.08	Peak	347.00	150	Horizontal	Pass
4**	5228.000	84.22	-1.03	--	84.22	AV	260.00	150	Horizontal	N/A
4	5228.000	90.53	-1.03	--	-169.47	Peak	260.00	150	Horizontal	N/A
5**	11267.937	37.43	18.65	54.0	-16.57	AV	200.00	150	Horizontal	Pass
5	11267.937	48.01	18.65	74.0	-25.99	Peak	200.00	150	Horizontal	Pass
6**	15671.625	43.62	26.12	54.0	-10.38	AV	101.00	150	Horizontal	Pass
6	15671.625	53.55	26.12	74.0	-20.45	Peak	101.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1602.000	31.28	-18.79	54.0	-22.72	AV	131.00	150	Vertical	Pass
1	1602.000	36.20	-18.79	74.0	-37.80	Peak	131.00	150	Vertical	Pass
2**	2000.500	37.53	-16.66	--	37.53	AV	252.00	150	Vertical	N/A
2	2000.500	40.18	-16.66	68.2	-28.02	Peak	252.00	150	Vertical	Pass
3**	3564.000	37.93	-8.71	--	37.93	AV	224.00	150	Vertical	N/A
3	3564.000	43.63	-8.71	68.2	-24.57	Peak	224.00	150	Vertical	Pass
4**	5247.000	97.67	-4.73	--	97.67	AV	132.00	150	Vertical	N/A
4	5247.000	101.58	-4.73	--	-30.42	Peak	132.00	150	Vertical	Pass
5**	6672.000	46.00	-0.24	--	46.00	AV	151.00	150	Vertical	N/A
5	6672.000	51.13	-0.24	68.2	-17.07	Peak	151.00	150	Vertical	Pass
6**	15094.125	43.52	-0.98	--	43.52	AV	345.00	150	Vertical	N/A
6	15094.125	50.99	-0.98	68.2	-17.21	Peak	345.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1345.500	34.57	-18.63	54.0	-19.43	AV	355.00	150	Horizontal	Pass
1	1345.500	35.97	-18.63	74.0	-38.03	Peak	355.00	150	Horizontal	Pass
2**	2253.500	37.96	-14.19	54.0	-16.04	AV	242.00	150	Horizontal	Pass
2	2253.500	39.91	-14.19	74.0	-34.09	Peak	242.00	150	Horizontal	Pass
3**	4041.000	38.75	-7.25	54.0	-15.25	AV	349.00	150	Horizontal	Pass
3	4041.000	45.45	-7.25	74.0	-28.55	Peak	349.00	150	Horizontal	Pass
4**	5243.000	87.11	-4.73	--	87.11	AV	58.00	150	Horizontal	N/A
4	5243.000	91.46	-4.73	--	33.46	Peak	58.00	150	Horizontal	N/A
5**	10271.750	40.96	-1.40	--	40.96	AV	0.00	150	Horizontal	N/A
5	10271.750	47.31	-1.40	68.2	-20.89	Peak	0.00	150	Horizontal	Pass
6**	14712.188	42.70	-1.61	--	42.70	AV	193.00	150	Horizontal	N/A
6	14712.188	50.58	-1.61	68.2	-17.62	Peak	193.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1999.500	38.44	-16.65	--	38.44	AV	170.00	150	Vertical	N/A
1	1999.500	40.30	-16.65	68.2	-27.90	Peak	170.00	150	Vertical	Pass
2**	2810.500	37.16	-12.01	54.0	-16.84	AV	9.00	150	Vertical	Pass
2	2810.500	42.29	-12.01	74.0	-31.71	Peak	9.00	150	Vertical	Pass
3**	4765.000	40.34	-5.19	54.0	-13.66	AV	360.00	150	Vertical	Pass
3	4765.000	46.89	-5.19	74.0	-27.11	Peak	360.00	150	Vertical	Pass
4**	5186.000	97.83	-4.35	--	97.83	AV	120.00	150	Vertical	N/A
4	5186.000	102.37	-4.35	--	-17.63	Peak	120.00	150	Vertical	Pass
5**	6670.000	46.31	-0.15	--	46.31	AV	1.00	150	Vertical	N/A
5	6670.000	51.14	-0.15	68.2	-17.06	Peak	1.00	150	Vertical	Pass
6**	15524.625	46.13	-1.11	54.0	-7.87	AV	106.00	150	Vertical	Pass
6	15524.625	52.29	-1.11	74.0	-21.71	Peak	106.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1336.500	33.82	-18.43	54.0	-20.18	AV	111.00	150	Horizontal	Pass
1	1336.500	36.40	-18.43	74.0	-37.60	Peak	111.00	150	Horizontal	Pass
2**	1856.500	32.95	-17.90	--	32.95	AV	127.00	150	Horizontal	N/A
2	1856.500	37.07	-17.90	68.2	-31.13	Peak	127.00	150	Horizontal	Pass
3**	3117.000	35.65	-10.10	--	35.65	AV	191.00	150	Horizontal	N/A
3	3117.000	42.96	-10.10	68.2	-25.24	Peak	191.00	150	Horizontal	Pass
4**	5176.000	88.79	-4.21	--	88.79	AV	79.00	150	Horizontal	N/A
4	5176.000	93.82	-4.21	--	14.82	Peak	79.00	150	Horizontal	N/A
5**	6673.000	45.69	-0.29	--	45.69	AV	266.00	150	Horizontal	N/A
5	6673.000	51.44	-0.29	68.2	-16.76	Peak	266.00	150	Horizontal	Pass
6**	16402.688	46.57	-0.60	--	46.57	AV	23.00	150	Horizontal	N/A
6	16402.688	51.35	-0.60	68.2	-16.85	Peak	23.00	150	Horizontal	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1597.000	27.82	-15.37	54.0	-26.18	AV	114.00	150	Vertical	Pass
1	1597.000	38.38	-15.37	74.0	-35.62	Peak	114.00	150	Vertical	Pass
2**	2780.500	31.34	-9.18	54.0	-22.66	AV	44.00	150	Vertical	Pass
2	2780.500	41.47	-9.18	74.0	-32.53	Peak	44.00	150	Vertical	Pass
3**	3723.000	34.88	-4.78	54.0	-19.12	AV	215.00	150	Vertical	Pass
3	3723.000	46.17	-4.78	74.0	-27.83	Peak	215.00	150	Vertical	Pass
4**	5226.000	93.78	-1.15	--	93.78	AV	138.00	150	Vertical	N/A
4	5226.000	101.09	-1.15	--	-36.91	Peak	138.00	150	Vertical	N/A
5**	11242.063	36.69	18.45	54.0	-17.31	AV	224.00	150	Vertical	Pass
5	11242.063	47.98	18.45	74.0	-26.02	Peak	224.00	150	Vertical	Pass
6**	12550.187	40.80	21.77	54.0	-13.20	AV	354.00	150	Vertical	Pass
6	12550.187	50.99	21.77	74.0	-23.01	Peak	354.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1157.000	24.73	-15.12	54.0	-29.27	AV	239.00	150	Horizontal	Pass
1	1157.000	35.65	-15.12	74.0	-38.35	Peak	239.00	150	Horizontal	Pass
2**	1487.500	26.21	-15.36	54.0	-27.79	AV	293.00	150	Horizontal	Pass
2	1487.500	36.32	-15.36	74.0	-37.68	Peak	293.00	150	Horizontal	Pass
3**	4049.000	35.36	-4.30	54.0	-18.64	AV	-1.00	150	Horizontal	Pass
3	4049.000	45.16	-4.30	74.0	-28.84	Peak	-1.00	150	Horizontal	Pass
4**	5226.000	83.20	-1.15	--	83.20	AV	248.00	150	Horizontal	N/A
4	5226.000	91.37	-1.15	--	-156.63	Peak	248.00	150	Horizontal	N/A
5**	11188.875	37.55	18.78	54.0	-16.45	AV	197.00	150	Horizontal	Pass
5	11188.875	47.97	18.78	74.0	-26.03	Peak	197.00	150	Horizontal	Pass
6**	12528.625	40.39	21.32	54.0	-13.61	AV	357.00	150	Horizontal	Pass
6	12528.625	50.75	21.32	74.0	-23.25	Peak	357.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1395.500	34.53	-18.31	54.0	-19.47	AV	156.00	150	Vertical	Pass
1	1395.500	36.01	-18.31	74.0	-37.99	Peak	156.00	150	Vertical	Pass
2**	1780.000	32.40	-18.29	--	32.40	AV	99.00	150	Vertical	N/A
2	1780.000	36.82	-18.29	68.2	-31.38	Peak	99.00	150	Vertical	Pass
3**	4205.000	39.85	-6.24	54.0	-14.15	AV	15.00	150	Vertical	Pass
3	4205.000	45.13	-6.24	74.0	-28.87	Peak	15.00	150	Vertical	Pass
4**	5244.000	96.97	-4.90	--	96.97	AV	120.00	150	Vertical	N/A
4	5244.000	101.58	-4.90	--	-18.42	Peak	120.00	150	Vertical	Pass
5**	6671.000	46.34	-0.15	--	46.34	AV	20.00	150	Vertical	N/A
5	6671.000	51.44	-0.15	68.2	-16.76	Peak	20.00	150	Vertical	Pass
6**	13017.750	42.61	-1.14	--	42.61	AV	235.00	150	Vertical	N/A
6	13017.750	48.69	-1.14	68.2	-19.51	Peak	235.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1185.500	32.28	-18.98	54.0	-21.72	AV	237.00	150	Horizontal	Pass
1	1185.500	35.27	-18.98	74.0	-38.73	Peak	237.00	150	Horizontal	Pass
2**	3050.000	37.06	-9.23	--	37.06	AV	250.00	150	Horizontal	N/A
2	3050.000	42.13	-9.23	68.2	-26.07	Peak	250.00	150	Horizontal	Pass
3**	4872.000	41.46	-4.74	54.0	-12.54	AV	157.00	150	Horizontal	Pass
3	4872.000	47.24	-4.74	74.0	-26.76	Peak	157.00	150	Horizontal	Pass
4**	5232.000	83.84	-4.81	--	83.84	AV	43.00	150	Horizontal	N/A
4	5232.000	90.23	-4.81	--	47.23	Peak	43.00	150	Horizontal	N/A
5**	6677.000	46.77	-0.53	--	46.77	AV	302.00	150	Horizontal	N/A
5	6677.000	51.18	-0.53	68.2	-17.02	Peak	302.00	150	Horizontal	Pass
6**	17352.937	47.33	-0.43	--	47.33	AV	185.00	150	Horizontal	N/A
6	17352.937	52.54	-0.43	68.2	-15.66	Peak	185.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1209.500	30.93	-19.01	54.0	-23.07	AV	315.00	150	Vertical	Pass
1	1209.500	35.30	-19.01	74.0	-38.70	Peak	315.00	150	Vertical	Pass
2**	1999.500	38.03	-16.65	--	38.03	AV	241.00	150	Vertical	N/A
2	1999.500	40.44	-16.65	68.2	-27.76	Peak	241.00	150	Vertical	Pass
3**	4012.000	41.55	-6.83	54.0	-12.45	AV	82.00	150	Vertical	Pass
3	4012.000	44.93	-6.83	74.0	-29.07	Peak	82.00	150	Vertical	Pass
4**	5173.000	95.18	-4.60	--	95.18	AV	105.00	150	Vertical	N/A
4	5173.000	99.98	-4.60	--	-5.02	Peak	105.00	150	Vertical	Pass
5**	6675.000	47.04	-0.35	--	47.04	AV	97.00	150	Vertical	N/A
5	6675.000	51.67	-0.35	68.2	-16.53	Peak	97.00	150	Vertical	Pass
6**	14902.500	44.73	-1.17	--	44.73	AV	123.00	150	Vertical	N/A
6	14902.500	51.22	-1.17	68.2	-16.98	Peak	123.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1379.500	33.85	-18.22	54.0	-20.15	AV	124.00	150	Horizontal	Pass
1	1379.500	35.89	-18.22	74.0	-38.11	Peak	124.00	150	Horizontal	Pass
2**	2963.000	39.97	-11.04	--	39.97	AV	299.00	150	Horizontal	N/A
2	2963.000	41.71	-11.04	68.2	-26.49	Peak	299.00	150	Horizontal	Pass
3**	4115.000	40.26	-6.43	54.0	-13.74	AV	111.00	150	Horizontal	Pass
3	4115.000	44.62	-6.43	74.0	-29.38	Peak	111.00	150	Horizontal	Pass
4**	5172.000	76.04	-4.67	--	76.04	AV	85.00	150	Horizontal	N/A
4	5172.000	87.01	-4.67	--	2.01	Peak	85.00	150	Horizontal	N/A
5**	6682.000	46.44	-0.94	--	46.44	AV	3.00	150	Horizontal	N/A
5	6682.000	51.07	-0.94	68.2	-17.13	Peak	3.00	150	Horizontal	Pass
6**	16417.125	46.08	-0.82	--	46.08	AV	213.00	150	Horizontal	N/A
6	16417.125	51.16	-0.82	68.2	-17.04	Peak	213.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1333.000	33.49	-18.52	54.0	-20.51	AV	199.00	150	Vertical	Pass
1	1333.000	35.75	-18.52	74.0	-38.25	Peak	199.00	150	Vertical	Pass
2**	2112.000	37.13	-15.21	--	37.13	AV	206.00	150	Vertical	N/A
2	2112.000	39.13	-15.21	68.2	-29.07	Peak	206.00	150	Vertical	Pass
3**	4271.000	40.06	-6.54	54.0	-13.94	AV	150.00	150	Vertical	Pass
3	4271.000	45.36	-6.54	74.0	-28.64	Peak	150.00	150	Vertical	Pass
4**	5247.000	96.00	-4.73	--	96.00	AV	111.00	150	Vertical	N/A
4	5247.000	100.76	-4.73	--	-10.24	Peak	111.00	150	Vertical	Pass
5**	6660.000	45.27	-0.62	--	45.27	AV	40.00	150	Vertical	N/A
5	6660.000	51.22	-0.62	68.2	-16.98	Peak	40.00	150	Vertical	Pass
6**	15441.937	44.64	-0.56	54.0	-9.36	AV	269.00	150	Vertical	Pass
6	15441.937	51.13	-0.56	74.0	-22.87	Peak	269.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1398.000	34.03	-18.35	54.0	-19.97	AV	139.00	150	Horizontal	Pass
1	1398.000	36.15	-18.35	74.0	-37.85	Peak	139.00	150	Horizontal	Pass
2**	2245.500	38.26	-14.39	54.0	-15.74	AV	272.00	150	Horizontal	Pass
2	2245.500	40.82	-14.39	74.0	-33.18	Peak	272.00	150	Horizontal	Pass
3**	3797.000	38.65	-6.65	54.0	-15.35	AV	51.00	150	Horizontal	Pass
3	3797.000	45.35	-6.65	74.0	-28.65	Peak	51.00	150	Horizontal	Pass
4**	5237.000	82.37	-5.01	--	82.37	AV	43.00	150	Horizontal	N/A
4	5237.000	87.15	-5.01	--	44.15	Peak	43.00	150	Horizontal	N/A
5**	12090.188	42.64	-1.81	54.0	-11.36	AV	189.00	150	Horizontal	Pass
5	12090.188	48.56	-1.81	74.0	-25.44	Peak	189.00	150	Horizontal	Pass
6**	16415.813	46.38	-0.80	--	46.38	AV	360.00	150	Horizontal	N/A
6	16415.813	51.08	-0.80	68.2	-17.12	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	37.18	-16.70	--	37.18	AV	170.00	150	Vertical	N/A
1	2000.000	39.37	-16.70	68.2	-28.83	Peak	170.00	150	Vertical	Pass
2**	3124.000	37.03	-10.03	--	37.03	AV	237.00	150	Vertical	N/A
2	3124.000	42.49	-10.03	68.2	-25.71	Peak	237.00	150	Vertical	Pass
3**	4349.000	39.43	-6.15	54.0	-14.57	AV	45.00	150	Vertical	Pass
3	4349.000	46.70	-6.15	74.0	-27.30	Peak	45.00	150	Vertical	Pass
4**	5185.000	97.03	-4.43	--	97.03	AV	114.00	150	Vertical	N/A
4	5185.000	100.97	-4.43	--	-13.03	Peak	114.00	150	Vertical	Pass
5**	6667.000	45.74	-0.34	--	45.74	AV	169.00	150	Vertical	N/A
5	6667.000	52.62	-0.34	68.2	-15.58	Peak	169.00	150	Vertical	Pass
6**	13936.500	43.41	-0.41	--	43.41	AV	150.00	150	Vertical	N/A
6	13936.500	50.24	-0.41	68.2	-17.96	Peak	150.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1500.500	33.54	-18.55	54.0	-20.46	AV	124.00	150	Horizontal	Pass
1	1500.500	35.44	-18.55	74.0	-38.56	Peak	124.00	150	Horizontal	Pass
2**	2674.000	39.11	-12.54	--	39.11	AV	326.00	150	Horizontal	N/A
2	2674.000	41.46	-12.54	68.2	-26.74	Peak	326.00	150	Horizontal	Pass
3**	3923.000	40.69	-7.03	54.0	-13.31	AV	49.00	150	Horizontal	Pass
3	3923.000	44.98	-7.03	74.0	-29.02	Peak	49.00	150	Horizontal	Pass
4**	5177.000	85.07	-4.27	--	85.07	AV	79.00	150	Horizontal	N/A
4	5177.000	89.81	-4.27	--	10.81	Peak	79.00	150	Horizontal	N/A
5**	8571.188	39.28	-4.35	--	39.28	AV	190.00	150	Horizontal	N/A
5	8571.188	46.80	-4.35	68.2	-21.40	Peak	190.00	150	Horizontal	Pass
6**	15191.250	43.87	-1.20	--	43.87	AV	0.00	150	Horizontal	N/A
6	15191.250	51.29	-1.20	68.2	-16.91	Peak	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1111.500	24.65	-15.27	54.0	-29.35	AV	8.00	150	Vertical	Pass
1	1111.500	35.15	-15.27	74.0	-38.85	Peak	8.00	150	Vertical	Pass
2**	2772.000	31.20	-9.01	54.0	-22.80	AV	226.00	150	Vertical	Pass
2	2772.000	41.63	-9.01	74.0	-32.37	Peak	226.00	150	Vertical	Pass
3**	4257.000	35.49	-3.78	54.0	-18.51	AV	240.00	150	Vertical	Pass
3	4257.000	47.21	-3.78	74.0	-26.79	Peak	240.00	150	Vertical	Pass
4**	5212.000	90.55	-1.03	--	90.55	AV	156.00	150	Vertical	N/A
4	5212.000	101.19	-1.03	--	-54.81	Peak	156.00	150	Vertical	N/A
5**	12049.937	39.88	20.47	54.0	-14.12	AV	258.00	150	Vertical	Pass
5	12049.937	50.22	20.47	74.0	-23.78	Peak	258.00	150	Vertical	Pass
6**	15663.750	43.70	26.49	54.0	-10.30	AV	0.00	150	Vertical	Pass
6	15663.750	53.51	26.49	74.0	-20.49	Peak	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1524.500	26.65	-15.09	54.0	-27.35	AV	360.00	150	Horizontal	Pass
1	1524.500	36.89	-15.09	74.0	-37.11	Peak	360.00	150	Horizontal	Pass
2**	2770.000	30.71	-9.09	54.0	-23.29	AV	101.00	150	Horizontal	Pass
2	2770.000	41.38	-9.09	74.0	-32.62	Peak	101.00	150	Horizontal	Pass
3**	4114.000	34.76	-4.73	54.0	-19.24	AV	278.00	150	Horizontal	Pass
3	4114.000	46.71	-4.73	74.0	-27.29	Peak	278.00	150	Horizontal	Pass
4**	5226.000	82.96	-1.15	--	82.96	AV	250.00	150	Horizontal	N/A
4	5226.000	90.33	-1.15	--	-159.67	Peak	250.00	150	Horizontal	N/A
5**	7616.688	36.65	17.43	54.0	-17.35	AV	165.00	150	Horizontal	Pass
5	7616.688	46.78	17.43	74.0	-27.22	Peak	165.00	150	Horizontal	Pass
6**	12005.375	39.39	20.28	54.0	-14.61	AV	134.00	150	Horizontal	Pass
6	12005.375	49.66	20.28	74.0	-24.34	Peak	134.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1137.000	33.35	-19.40	54.0	-20.65	AV	332.00	150	Vertical	Pass
1	1137.000	35.03	-19.40	74.0	-38.97	Peak	332.00	150	Vertical	Pass
2**	3052.000	37.65	-9.36	--	37.65	AV	155.00	150	Vertical	N/A
2	3052.000	42.84	-9.36	68.2	-25.36	Peak	155.00	150	Vertical	Pass
3**	4067.000	41.32	-6.93	54.0	-12.68	AV	120.00	150	Vertical	Pass
3	4067.000	44.66	-6.93	74.0	-29.34	Peak	120.00	150	Vertical	Pass
4**	5245.000	95.29	-4.96	--	95.29	AV	143.00	150	Vertical	N/A
4	5245.000	101.06	-4.96	--	-41.94	Peak	143.00	150	Vertical	Pass
5**	6680.000	46.45	-0.62	--	46.45	AV	166.00	150	Vertical	N/A
5	6680.000	51.03	-0.62	68.2	-17.17	Peak	166.00	150	Vertical	Pass
6**	15507.562	44.51	-1.08	54.0	-9.49	AV	226.00	150	Vertical	Pass
6	15507.562	51.17	-1.08	74.0	-22.83	Peak	226.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1348.500	33.76	-18.42	54.0	-20.24	AV	360.00	150	Horizontal	Pass
1	1348.500	35.80	-18.42	74.0	-38.20	Peak	360.00	150	Horizontal	Pass
2**	2591.500	38.60	-13.72	--	38.60	AV	344.00	150	Horizontal	N/A
2	2591.500	40.76	-13.72	68.2	-27.44	Peak	344.00	150	Horizontal	Pass
3**	3791.000	40.24	-7.19	54.0	-13.76	AV	292.00	150	Horizontal	Pass
3	3791.000	45.49	-7.19	74.0	-28.51	Peak	292.00	150	Horizontal	Pass
4**	5243.000	85.52	-4.73	--	85.52	AV	43.00	150	Horizontal	N/A
4	5243.000	89.56	-4.73	--	46.56	Peak	43.00	150	Horizontal	N/A
5**	6677.000	46.10	-0.53	--	46.10	AV	340.00	150	Horizontal	N/A
5	6677.000	51.29	-0.53	68.2	-16.91	Peak	340.00	150	Horizontal	Pass
6**	15522.000	45.47	-1.04	54.0	-8.53	AV	333.00	150	Horizontal	Pass
6	15522.000	51.81	-1.04	74.0	-22.19	Peak	333.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1279.000	33.66	-18.64	--	33.66	AV	0.00	150	Vertical	N/A
1	1279.000	36.61	-18.64	68.2	-31.59	Peak	0.00	150	Vertical	Pass
2**	2124.000	36.12	-15.34	--	36.12	AV	236.00	150	Vertical	N/A
2	2124.000	39.56	-15.34	68.2	-28.64	Peak	236.00	150	Vertical	Pass
3**	4295.000	41.32	-5.87	54.0	-12.68	AV	288.00	150	Vertical	Pass
3	4295.000	45.95	-5.87	74.0	-28.05	Peak	288.00	150	Vertical	Pass
4**	5174.000	97.75	-4.39	--	97.75	AV	126.00	150	Vertical	N/A
4	5174.000	100.02	-4.39	--	-25.98	Peak	126.00	150	Vertical	Pass
5**	6672.000	46.28	-0.24	--	46.28	AV	16.00	150	Vertical	N/A
5	6672.000	51.29	-0.24	68.2	-16.91	Peak	16.00	150	Vertical	Pass
6**	16431.563	47.40	-1.07	--	47.40	AV	323.00	150	Vertical	N/A
6	16431.563	51.70	-1.07	68.2	-16.50	Peak	323.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1548.000	33.06	-18.93	54.0	-20.94	AV	2.00	150	Horizontal	Pass
1	1548.000	36.50	-18.93	74.0	-37.50	Peak	2.00	150	Horizontal	Pass
2**	2747.500	38.86	-12.60	54.0	-15.14	AV	131.00	150	Horizontal	Pass
2	2747.500	41.32	-12.60	74.0	-32.68	Peak	131.00	150	Horizontal	Pass
3**	3696.000	39.37	-7.80	54.0	-14.63	AV	39.00	150	Horizontal	Pass
3	3696.000	44.14	-7.80	74.0	-29.86	Peak	39.00	150	Horizontal	Pass
4**	5177.000	82.04	-4.27	--	82.04	AV	84.00	150	Horizontal	N/A
4	5177.000	88.01	-4.27	--	4.01	Peak	84.00	150	Horizontal	N/A
5**	6683.000	46.40	-1.25	--	46.40	AV	241.00	150	Horizontal	N/A
5	6683.000	51.93	-1.25	68.2	-16.27	Peak	241.00	150	Horizontal	Pass
6**	15191.250	45.86	-1.20	--	45.86	AV	358.00	150	Horizontal	N/A
6	15191.250	51.32	-1.20	68.2	-16.88	Peak	358.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band I 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1272.000	34.03	-18.58	--	34.03	AV	296.00	150	Vertical	N/A
1	1272.000	36.15	-18.58	68.2	-32.05	Peak	296.00	150	Vertical	Pass
2**	2000.000	36.06	-16.70	--	36.06	AV	246.00	150	Vertical	N/A
2	2000.000	38.65	-16.70	68.2	-29.55	Peak	246.00	150	Vertical	Pass
3**	4051.000	41.42	-7.16	54.0	-12.58	AV	1.00	150	Vertical	Pass
3	4051.000	45.27	-7.16	74.0	-28.73	Peak	1.00	150	Vertical	Pass
4**	5246.000	95.66	-4.82	--	95.66	AV	109.00	150	Vertical	N/A
4	5246.000	100.10	-4.82	--	-8.90	Peak	109.00	150	Vertical	Pass
5**	6671.000	48.20	-0.15	--	48.20	AV	286.00	150	Vertical	N/A
5	6671.000	50.78	-0.15	68.2	-17.42	Peak	286.00	150	Vertical	Pass
6**	15095.437	46.37	-0.98	--	46.37	AV	277.00	150	Vertical	N/A
6	15095.437	50.69	-0.98	68.2	-17.51	Peak	277.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1486.500	34.74	-18.69	54.0	-19.26	AV	330.00	150	Horizontal	Pass
1	1486.500	36.77	-18.69	74.0	-37.23	Peak	330.00	150	Horizontal	Pass
2**	3480.000	37.60	-8.57	--	37.60	AV	303.00	150	Horizontal	N/A
2	3480.000	43.49	-8.57	68.2	-24.71	Peak	303.00	150	Horizontal	Pass
3**	4106.000	41.02	-6.69	54.0	-12.98	AV	133.00	150	Horizontal	Pass
3	4106.000	45.38	-6.69	74.0	-28.62	Peak	133.00	150	Horizontal	Pass
4**	5241.000	82.61	-4.85	--	82.61	AV	40.00	150	Horizontal	N/A
4	5241.000	87.08	-4.85	--	47.08	Peak	40.00	150	Horizontal	N/A
5**	10754.750	40.71	-2.90	54.0	-13.29	AV	215.00	150	Horizontal	Pass
5	10754.750	48.72	-2.90	74.0	-25.28	Peak	215.00	150	Horizontal	Pass
6**	17490.749	44.81	-0.08	--	44.81	AV	195.00	150	Horizontal	N/A
6	17490.749	52.74	-0.08	68.2	-15.46	Peak	195.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1350.000	32.34	-18.34	54.0	-21.66	AV	187.00	150	Vertical	Pass
1	1350.000	35.91	-18.34	74.0	-38.09	Peak	187.00	150	Vertical	Pass
2**	2000.000	36.31	-16.70	--	36.31	AV	240.00	150	Vertical	N/A
2	2000.000	38.16	-16.70	68.2	-30.04	Peak	240.00	150	Vertical	Pass
3**	3806.000	39.60	-6.44	54.0	-14.40	AV	356.00	150	Vertical	Pass
3	3806.000	45.96	-6.44	74.0	-28.04	Peak	356.00	150	Vertical	Pass
4**	5206.000	93.33	-4.43	--	93.33	AV	108.00	150	Vertical	N/A
4	5206.000	97.71	-4.43	--	-10.29	Peak	108.00	150	Vertical	Pass
5**	6680.000	48.35	-0.62	--	48.35	AV	0.00	150	Vertical	N/A
5	6680.000	52.34	-0.62	68.2	-15.86	Peak	0.00	150	Vertical	Pass
6**	17233.500	47.63	-0.80	--	47.63	AV	305.00	150	Vertical	N/A
6	17233.500	52.61	-0.80	68.2	-15.59	Peak	305.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1102.000	30.92	-19.44	54.0	-23.08	AV	335.00	150	Horizontal	Pass
1	1102.000	36.14	-19.44	74.0	-37.86	Peak	335.00	150	Horizontal	Pass
2**	3009.000	35.87	-10.54	--	35.87	AV	330.00	150	Horizontal	N/A
2	3009.000	41.99	-10.54	68.2	-26.21	Peak	330.00	150	Horizontal	Pass
3**	4628.000	43.27	-4.86	54.0	-10.73	AV	195.00	150	Horizontal	Pass
3	4628.000	47.04	-4.86	74.0	-26.96	Peak	195.00	150	Horizontal	Pass
4**	5235.000	79.51	-4.96	--	79.51	AV	41.00	150	Horizontal	N/A
4	5235.000	85.48	-4.96	--	44.48	Peak	41.00	150	Horizontal	N/A
5**	10843.875	41.84	-1.46	54.0	-12.16	AV	187.00	150	Horizontal	Pass
5	10843.875	48.55	-1.46	74.0	-25.45	Peak	187.00	150	Horizontal	Pass
6**	15109.875	44.61	-0.92	--	44.61	AV	43.00	150	Horizontal	N/A
6	15109.875	50.71	-0.92	68.2	-17.49	Peak	43.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1271.000	33.81	-18.52	--	33.81	AV	123.00	150	Vertical	N/A
1	1271.000	36.07	-18.52	68.2	-32.13	Peak	123.00	150	Vertical	Pass
2**	2000.000	36.83	-16.70	--	36.83	AV	218.00	150	Vertical	N/A
2	2000.000	39.18	-16.70	68.2	-29.02	Peak	218.00	150	Vertical	Pass
3**	3091.000	36.84	-9.71	--	36.84	AV	201.00	150	Vertical	N/A
3	3091.000	42.74	-9.71	68.2	-25.46	Peak	201.00	150	Vertical	Pass
4**	5255.000	97.60	-4.88	--	97.60	AV	123.00	150	Vertical	N/A
4	5255.000	100.79	-4.88	--	-22.21	Peak	123.00	150	Vertical	Pass
5**	6673.000	46.69	-0.29	--	46.69	AV	259.00	150	Vertical	N/A
5	6673.000	50.92	-0.29	68.2	-17.28	Peak	259.00	150	Vertical	Pass
6**	14600.625	44.20	-0.82	--	44.20	AV	74.00	150	Vertical	N/A
6	14600.625	50.54	-0.82	68.2	-17.66	Peak	74.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1098.000	33.02	-19.43	54.0	-20.98	AV	1.00	150	Horizontal	Pass
1	1098.000	34.99	-19.43	74.0	-39.01	Peak	1.00	150	Horizontal	Pass
2**	2151.000	34.42	-15.39	--	34.42	AV	276.00	150	Horizontal	N/A
2	2151.000	39.75	-15.39	68.2	-28.45	Peak	276.00	150	Horizontal	Pass
3**	3008.000	35.76	-10.52	--	35.76	AV	196.00	150	Horizontal	N/A
3	3008.000	42.72	-10.52	68.2	-25.48	Peak	196.00	150	Horizontal	Pass
4**	5263.000	87.83	-4.89	--	87.83	AV	58.00	150	Horizontal	N/A
4	5263.000	91.55	-4.89	--	33.55	Peak	58.00	150	Horizontal	N/A
5**	10234.375	41.14	-1.64	--	41.14	AV	222.00	150	Horizontal	N/A
5	10234.375	47.62	-1.64	68.2	-20.58	Peak	222.00	150	Horizontal	Pass
6**	15363.188	43.72	-1.68	54.0	-10.28	AV	226.00	150	Horizontal	Pass
6	15363.188	51.10	-1.68	74.0	-22.90	Peak	226.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1595.500	27.28	-15.29	54.0	-26.72	AV	218.00	150	Vertical	Pass
1	1595.500	39.41	-15.29	74.0	-34.59	Peak	218.00	150	Vertical	Pass
2**	2784.000	31.65	-9.35	54.0	-22.35	AV	80.00	150	Vertical	Pass
2	2784.000	41.30	-9.35	74.0	-32.70	Peak	80.00	150	Vertical	Pass
3**	3949.000	34.77	-4.83	54.0	-19.23	AV	297.00	150	Vertical	Pass
3	3949.000	45.77	-4.83	74.0	-28.23	Peak	297.00	150	Vertical	Pass
4**	5306.000	96.20	-0.40	--	96.20	AV	146.00	150	Vertical	N/A
4	5306.000	103.62	-0.40	--	-42.38	Peak	146.00	150	Vertical	N/A
5**	11140.000	38.69	18.89	54.0	-15.31	AV	48.00	150	Vertical	Pass
5	11140.000	48.44	18.89	74.0	-25.56	Peak	48.00	150	Vertical	Pass
6**	12087.312	39.96	20.76	54.0	-14.04	AV	360.00	150	Vertical	Pass
6	12087.312	49.84	20.76	74.0	-24.16	Peak	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1479.500	26.27	-15.34	54.0	-27.73	AV	0.00	150	Horizontal	Pass
1	1479.500	36.76	-15.34	74.0	-37.24	Peak	0.00	150	Horizontal	Pass
2**	3863.000	34.31	-5.61	54.0	-19.69	AV	88.00	150	Horizontal	Pass
2	3863.000	44.75	-5.61	74.0	-29.25	Peak	88.00	150	Horizontal	Pass
3**	4958.000	37.69	-1.70	54.0	-16.31	AV	-1.00	150	Horizontal	Pass
3	4958.000	48.51	-1.70	74.0	-25.49	Peak	-1.00	150	Horizontal	Pass
4**	5306.000	84.51	-0.40	--	84.51	AV	250.00	150	Horizontal	N/A
4	5306.000	91.15	-0.40	--	-158.85	Peak	250.00	150	Horizontal	N/A
5**	11135.688	37.98	18.89	54.0	-16.02	AV	310.00	150	Horizontal	Pass
5	11135.688	48.23	18.89	74.0	-25.77	Peak	310.00	150	Horizontal	Pass
6**	15658.500	43.46	26.71	54.0	-10.54	AV	103.00	150	Horizontal	Pass
6	15658.500	53.69	26.71	74.0	-20.31	Peak	103.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1116.000	32.57	-19.53	54.0	-21.43	AV	84.00	150	Vertical	Pass
1	1116.000	34.80	-19.53	74.0	-39.20	Peak	84.00	150	Vertical	Pass
2**	2000.000	37.77	-16.70	--	37.77	AV	160.00	150	Vertical	N/A
2	2000.000	39.58	-16.70	68.2	-28.62	Peak	160.00	150	Vertical	Pass
3**	4607.000	43.34	-4.77	54.0	-10.66	AV	346.00	150	Vertical	Pass
3	4607.000	47.34	-4.77	74.0	-26.66	Peak	346.00	150	Vertical	Pass
4**	5315.000	97.66	-5.21	--	97.66	AV	124.00	150	Vertical	N/A
4	5315.000	101.34	-5.21	--	-22.66	Peak	124.00	150	Vertical	Pass
5**	6656.000	47.19	-0.93	--	47.19	AV	63.00	150	Vertical	N/A
5	6656.000	51.34	-0.93	68.2	-16.86	Peak	63.00	150	Vertical	Pass
6**	11661.813	42.10	-2.42	54.0	-11.90	AV	310.00	150	Vertical	Pass
6	11661.813	48.81	-2.42	74.0	-25.19	Peak	310.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1312.000	33.09	-18.25	54.0	-20.91	AV	154.00	150	Horizontal	Pass
1	1312.000	36.78	-18.25	74.0	-37.22	Peak	154.00	150	Horizontal	Pass
2**	2932.000	40.58	-10.96	--	40.58	AV	0.00	150	Horizontal	N/A
2	2932.000	42.09	-10.96	68.2	-26.11	Peak	0.00	150	Horizontal	Pass
3**	4204.000	40.88	-6.34	54.0	-13.12	AV	8.00	150	Horizontal	Pass
3	4204.000	45.53	-6.34	74.0	-28.47	Peak	8.00	150	Horizontal	Pass
4**	5322.000	85.64	-5.08	--	85.64	AV	71.00	150	Horizontal	N/A
4	5322.000	90.16	-5.08	--	19.16	Peak	71.00	150	Horizontal	N/A
5**	7924.313	38.77	-4.50	--	38.77	AV	291.00	150	Horizontal	N/A
5	7924.313	46.51	-4.50	68.2	-21.69	Peak	291.00	150	Horizontal	Pass
6**	12610.562	43.04	-0.92	54.0	-10.96	AV	0.00	150	Horizontal	Pass
6	12610.562	48.99	-0.92	74.0	-25.01	Peak	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1182.500	33.77	-18.90	54.0	-20.23	AV	272.00	150	Vertical	Pass
1	1182.500	36.07	-18.90	74.0	-37.93	Peak	272.00	150	Vertical	Pass
2**	1999.500	37.21	-16.65	--	37.21	AV	163.00	150	Vertical	N/A
2	1999.500	38.68	-16.65	68.2	-29.52	Peak	163.00	150	Vertical	Pass
3**	3538.000	37.07	-8.25	--	37.07	AV	143.00	150	Vertical	N/A
3	3538.000	43.89	-8.25	68.2	-24.31	Peak	143.00	150	Vertical	Pass
4**	5267.000	96.95	-4.80	--	96.95	AV	112.00	150	Vertical	N/A
4	5267.000	101.87	-4.80	--	-10.13	Peak	112.00	150	Vertical	Pass
5**	8566.875	39.17	-4.37	--	39.17	AV	149.00	150	Vertical	N/A
5	8566.875	47.06	-4.37	68.2	-21.14	Peak	149.00	150	Vertical	Pass
6**	15789.750	43.89	-1.23	54.0	-10.11	AV	181.00	150	Vertical	Pass
6	15789.750	50.81	-1.23	74.0	-23.19	Peak	181.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1475.500	33.55	-18.71	54.0	-20.45	AV	101.00	150	Horizontal	Pass
1	1475.500	36.00	-18.71	74.0	-38.00	Peak	101.00	150	Horizontal	Pass
2**	2216.500	36.11	-14.20	54.0	-17.89	AV	336.00	150	Horizontal	Pass
2	2216.500	40.72	-14.20	74.0	-33.28	Peak	336.00	150	Horizontal	Pass
3**	4714.000	43.40	-5.35	54.0	-10.60	AV	257.00	150	Horizontal	Pass
3	4714.000	47.64	-5.35	74.0	-26.36	Peak	257.00	150	Horizontal	Pass
4**	5268.000	84.76	-4.72	--	84.76	AV	43.00	150	Horizontal	N/A
4	5268.000	88.74	-4.72	--	45.74	Peak	43.00	150	Horizontal	N/A
5**	6675.000	47.28	-0.35	--	47.28	AV	264.00	150	Horizontal	N/A
5	6675.000	51.33	-0.35	68.2	-16.87	Peak	264.00	150	Horizontal	Pass
6**	15105.937	43.98	-0.94	--	43.98	AV	137.00	150	Horizontal	N/A
6	15105.937	51.24	-0.94	68.2	-16.96	Peak	137.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1598.500	28.07	-15.46	54.0	-25.93	AV	269.00	150	Vertical	Pass
1	1598.500	38.15	-15.46	74.0	-35.85	Peak	269.00	150	Vertical	Pass
2**	2778.000	31.31	-9.03	54.0	-22.69	AV	297.00	150	Vertical	Pass
2	2778.000	41.28	-9.03	74.0	-32.72	Peak	297.00	150	Vertical	Pass
3**	3863.000	34.56	-5.61	54.0	-19.44	AV	0.00	150	Vertical	Pass
3	3863.000	44.93	-5.61	74.0	-29.07	Peak	0.00	150	Vertical	Pass
4**	5294.000	94.28	-0.98	--	94.28	AV	146.00	150	Vertical	N/A
4	5294.000	103.02	-0.98	--	-42.98	Peak	146.00	150	Vertical	N/A
5**	7534.750	35.76	17.24	54.0	-18.24	AV	313.00	150	Vertical	Pass
5	7534.750	46.83	17.24	74.0	-27.17	Peak	313.00	150	Vertical	Pass
6**	12133.313	39.13	20.80	54.0	-14.87	AV	346.00	150	Vertical	Pass
6	12133.313	49.61	20.80	74.0	-24.39	Peak	346.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1152.000	25.46	-15.04	54.0	-28.54	AV	360.00	150	Horizontal	Pass
1	1152.000	35.40	-15.04	74.0	-38.60	Peak	360.00	150	Horizontal	Pass
2**	1570.500	25.88	-15.55	54.0	-28.12	AV	335.00	150	Horizontal	Pass
2	1570.500	36.35	-15.55	74.0	-37.65	Peak	335.00	150	Horizontal	Pass
3**	4043.000	34.85	-4.53	54.0	-19.15	AV	206.00	150	Horizontal	Pass
3	4043.000	45.74	-4.53	74.0	-28.26	Peak	206.00	150	Horizontal	Pass
4**	5304.000	83.36	-0.42	--	83.36	AV	254.00	150	Horizontal	N/A
4	5304.000	90.85	-0.42	--	-163.15	Peak	254.00	150	Horizontal	N/A
5**	7615.250	36.64	17.50	54.0	-17.36	AV	81.00	150	Horizontal	Pass
5	7615.250	46.48	17.50	74.0	-27.52	Peak	81.00	150	Horizontal	Pass
6**	11608.625	38.60	20.21	54.0	-15.40	AV	200.00	150	Horizontal	Pass
6	11608.625	49.22	20.21	74.0	-24.78	Peak	200.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1358.000	33.16	-18.53	54.0	-20.84	AV	277.00	150	Vertical	Pass
1	1358.000	35.94	-18.53	74.0	-38.06	Peak	277.00	150	Vertical	Pass
2**	2809.000	38.66	-12.07	54.0	-15.34	AV	27.00	150	Vertical	Pass
2	2809.000	41.71	-12.07	74.0	-32.29	Peak	27.00	150	Vertical	Pass
3**	3485.000	38.30	-8.46	--	38.30	AV	240.00	150	Vertical	N/A
3	3485.000	43.25	-8.46	68.2	-24.95	Peak	240.00	150	Vertical	Pass
4**	5328.000	97.90	-5.09	--	97.90	AV	108.00	150	Vertical	N/A
4	5328.000	101.77	-5.09	--	-6.23	Peak	108.00	150	Vertical	Pass
5**	9719.750	40.24	-2.75	--	40.24	AV	206.00	150	Vertical	N/A
5	9719.750	47.87	-2.75	68.2	-20.33	Peak	206.00	150	Vertical	Pass
6**	17249.249	44.51	-0.69	--	44.51	AV	138.00	150	Vertical	N/A
6	17249.249	52.16	-0.69	68.2	-16.04	Peak	138.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1573.500	32.17	-18.71	54.0	-21.83	AV	322.00	150	Horizontal	Pass
1	1573.500	35.96	-18.71	74.0	-38.04	Peak	322.00	150	Horizontal	Pass
2**	2125.500	37.31	-15.28	--	37.31	AV	8.00	150	Horizontal	N/A
2	2125.500	39.31	-15.28	68.2	-28.89	Peak	8.00	150	Horizontal	Pass
3**	3009.000	36.47	-10.54	--	36.47	AV	111.00	150	Horizontal	N/A
3	3009.000	42.22	-10.54	68.2	-25.98	Peak	111.00	150	Horizontal	Pass
4**	5326.000	83.89	-5.26	--	83.89	AV	19.00	150	Horizontal	N/A
4	5326.000	88.40	-5.26	--	69.40	Peak	19.00	150	Horizontal	N/A
5**	6408.000	46.55	-2.81	--	46.55	AV	307.00	150	Horizontal	N/A
5	6408.000	50.71	-2.81	68.2	-17.49	Peak	307.00	150	Horizontal	Pass
6**	15390.750	45.20	-1.99	54.0	-8.80	AV	134.00	150	Horizontal	Pass
6	15390.750	51.46	-1.99	74.0	-22.54	Peak	134.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band II 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1999.500	37.43	-16.65	--	37.43	AV	252.00	150	Vertical	N/A
1	1999.500	39.32	-16.65	68.2	-28.88	Peak	252.00	150	Vertical	Pass
2**	2654.500	38.65	-12.98	--	38.65	AV	203.00	150	Vertical	N/A
2	2654.500	41.42	-12.98	68.2	-26.78	Peak	203.00	150	Vertical	Pass
3**	4131.000	38.44	-7.29	54.0	-15.56	AV	169.00	150	Vertical	Pass
3	4131.000	45.70	-7.29	74.0	-28.30	Peak	169.00	150	Vertical	Pass
4**	5285.000	94.79	-4.52	--	94.79	AV	112.00	150	Vertical	N/A
4	5285.000	99.79	-4.52	--	-12.21	Peak	112.00	150	Vertical	Pass
5**	6669.000	46.40	-0.24	--	46.40	AV	131.00	150	Vertical	N/A
5	6669.000	51.25	-0.24	68.2	-16.95	Peak	131.00	150	Vertical	Pass
6**	16212.375	43.18	-1.49	--	43.18	AV	279.00	150	Vertical	N/A
6	16212.375	51.64	-1.49	68.2	-16.56	Peak	279.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1505.000	33.52	-18.42	54.0	-20.48	AV	56.00	150	Horizontal	Pass
1	1505.000	36.37	-18.42	74.0	-37.63	Peak	56.00	150	Horizontal	Pass
2**	3010.000	38.89	-10.65	--	38.89	AV	0.00	150	Horizontal	N/A
2	3010.000	42.26	-10.65	68.2	-25.94	Peak	0.00	150	Horizontal	Pass
3**	4107.000	39.66	-6.63	54.0	-14.34	AV	0.00	150	Horizontal	Pass
3	4107.000	45.53	-6.63	74.0	-28.47	Peak	0.00	150	Horizontal	Pass
4**	5276.000	82.41	-4.78	--	82.41	AV	86.00	150	Horizontal	N/A
4	5276.000	85.22	-4.78	--	-0.78	Peak	86.00	150	Horizontal	Pass
5**	6681.000	46.69	-0.64	--	46.69	AV	212.00	150	Horizontal	N/A
5	6681.000	51.41	-0.64	68.2	-16.79	Peak	212.00	150	Horizontal	Pass
6**	12090.188	41.42	-1.81	54.0	-12.58	AV	230.00	150	Horizontal	Pass
6	12090.188	48.72	-1.81	74.0	-25.28	Peak	230.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1021.000	30.94	-19.18	54.0	-23.06	AV	239.00	150	Vertical	Pass
1	1021.000	32.73	-19.18	74.0	-41.27	Peak	239.00	150	Vertical	Pass
2**	1999.500	36.64	-16.65	--	36.64	AV	257.00	150	Vertical	N/A
2	1999.500	38.44	-16.65	68.2	-29.76	Peak	257.00	150	Vertical	Pass
3**	4160.000	38.94	-6.22	54.0	-15.06	AV	45.00	150	Vertical	Pass
3	4160.000	45.47	-6.22	74.0	-28.53	Peak	45.00	150	Vertical	Pass
4**	5303.000	95.31	-5.00	--	95.31	AV	113.00	150	Vertical	N/A
4	5303.000	99.24	-5.00	--	-13.76	Peak	113.00	150	Vertical	Pass
5**	11634.500	42.00	-2.45	54.0	-12.00	AV	78.00	150	Vertical	Pass
5	11634.500	48.51	-2.45	74.0	-25.49	Peak	78.00	150	Vertical	Pass
6**	15581.062	44.41	-1.17	54.0	-9.59	AV	155.00	150	Vertical	Pass
6	15581.062	50.79	-1.17	74.0	-23.21	Peak	155.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1255.000	31.74	-18.94	--	31.74	AV	278.00	150	Horizontal	N/A
1	1255.000	35.55	-18.94	68.2	-32.65	Peak	278.00	150	Horizontal	Pass
2**	2807.500	39.31	-11.82	54.0	-14.69	AV	330.00	150	Horizontal	Pass
2	2807.500	41.70	-11.82	74.0	-32.30	Peak	330.00	150	Horizontal	Pass
3**	4990.000	44.40	-4.92	54.0	-9.60	AV	165.00	150	Horizontal	Pass
3	4990.000	48.27	-4.92	74.0	-25.73	Peak	165.00	150	Horizontal	Pass
4**	5303.000	80.79	-5.00	--	80.79	AV	16.00	150	Horizontal	N/A
4	5303.000	85.79	-5.00	--	69.79	Peak	16.00	150	Horizontal	N/A
5**	7902.750	40.21	-4.36	--	40.21	AV	23.00	150	Horizontal	N/A
5	7902.750	47.08	-4.36	68.2	-21.12	Peak	23.00	150	Horizontal	Pass
6**	15111.187	45.00	-0.91	--	45.00	AV	249.00	150	Horizontal	N/A
6	15111.187	50.71	-0.91	68.2	-17.49	Peak	249.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1371.000	32.39	-18.39	54.0	-21.61	AV	220.00	150	Vertical	Pass
1	1371.000	36.38	-18.39	74.0	-37.62	Peak	220.00	150	Vertical	Pass
2**	2251.000	37.72	-14.19	54.0	-16.28	AV	76.00	150	Vertical	Pass
2	2251.000	40.42	-14.19	74.0	-33.58	Peak	76.00	150	Vertical	Pass
3**	3974.000	41.59	-6.54	54.0	-12.41	AV	129.00	150	Vertical	Pass
3	3974.000	45.01	-6.54	74.0	-28.99	Peak	129.00	150	Vertical	Pass
4**	5268.000	97.21	-4.72	--	97.21	AV	112.00	150	Vertical	N/A
4	5268.000	100.84	-4.72	--	-11.16	Peak	112.00	150	Vertical	Pass
5**	7895.563	41.07	-4.75	--	41.07	AV	149.00	150	Vertical	N/A
5	7895.563	46.32	-4.75	68.2	-21.88	Peak	149.00	150	Vertical	Pass
6**	15520.687	45.33	-1.00	54.0	-8.67	AV	39.00	150	Vertical	Pass
6	15520.687	51.79	-1.00	74.0	-22.21	Peak	39.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1373.500	34.34	-18.42	54.0	-19.66	AV	252.00	150	Horizontal	Pass
1	1373.500	36.59	-18.42	74.0	-37.41	Peak	252.00	150	Horizontal	Pass
2**	3042.000	38.45	-9.24	--	38.45	AV	42.00	150	Horizontal	N/A
2	3042.000	42.71	-9.24	68.2	-25.49	Peak	42.00	150	Horizontal	Pass
3**	4360.000	41.67	-5.73	54.0	-12.33	AV	294.00	150	Horizontal	Pass
3	4360.000	46.74	-5.73	74.0	-27.26	Peak	294.00	150	Horizontal	Pass
4**	5265.000	84.84	-4.88	--	84.84	AV	26.00	150	Horizontal	N/A
4	5265.000	88.97	-4.88	--	62.97	Peak	26.00	150	Horizontal	N/A
5**	6678.000	46.98	-0.56	--	46.98	AV	235.00	150	Horizontal	N/A
5	6678.000	51.02	-0.56	68.2	-17.18	Peak	235.00	150	Horizontal	Pass
6**	15514.125	45.90	-1.03	54.0	-8.10	AV	0.00	150	Horizontal	Pass
6	15514.125	51.43	-1.03	74.0	-22.57	Peak	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1596.000	27.80	-15.29	54.0	-26.20	AV	306.00	150	Vertical	Pass
1	1596.000	39.09	-15.29	74.0	-34.91	Peak	306.00	150	Vertical	Pass
2**	2754.500	30.75	-9.55	54.0	-23.25	AV	120.00	150	Vertical	Pass
2	2754.500	41.99	-9.55	74.0	-32.01	Peak	120.00	150	Vertical	Pass
3**	3955.000	35.16	-5.07	54.0	-18.84	AV	243.00	150	Vertical	Pass
3	3955.000	45.36	-5.07	74.0	-28.64	Peak	243.00	150	Vertical	Pass
4**	5304.000	95.49	-0.42	--	95.49	AV	148.00	150	Vertical	N/A
4	5304.000	102.32	-0.42	--	-45.68	Peak	148.00	150	Vertical	N/A
5**	10908.562	37.10	18.24	54.0	-16.90	AV	132.00	150	Vertical	Pass
5	10908.562	48.12	18.24	74.0	-25.88	Peak	132.00	150	Vertical	Pass
6**	12564.563	41.08	21.83	54.0	-12.92	AV	117.00	150	Vertical	Pass
6	12564.563	51.18	21.83	74.0	-22.82	Peak	117.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1549.000	26.27	-15.10	54.0	-27.73	AV	311.00	150	Horizontal	Pass
1	1549.000	36.67	-15.10	74.0	-37.33	Peak	311.00	150	Horizontal	Pass
2**	3945.000	34.86	-4.90	54.0	-19.14	AV	299.00	150	Horizontal	Pass
2	3945.000	45.81	-4.90	74.0	-28.19	Peak	299.00	150	Horizontal	Pass
3**	4769.000	37.24	-2.01	54.0	-16.76	AV	353.00	150	Horizontal	Pass
3	4769.000	48.20	-2.01	74.0	-25.80	Peak	353.00	150	Horizontal	Pass
4**	5305.000	83.78	-0.41	--	83.78	AV	260.00	150	Horizontal	N/A
4	5305.000	91.18	-0.41	--	-168.82	Peak	260.00	150	Horizontal	N/A
5**	11186.000	37.62	18.78	54.0	-16.38	AV	37.00	150	Horizontal	Pass
5	11186.000	48.64	18.78	74.0	-25.36	Peak	37.00	150	Horizontal	Pass
6**	12568.875	40.70	21.76	54.0	-13.30	AV	7.00	150	Horizontal	Pass
6	12568.875	51.32	21.76	74.0	-22.68	Peak	7.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1999.500	37.08	-16.65	--	37.08	AV	242.00	150	Vertical	N/A
1	1999.500	39.22	-16.65	68.2	-28.98	Peak	242.00	150	Vertical	Pass
2**	3086.000	37.37	-9.75	--	37.37	AV	354.00	150	Vertical	N/A
2	3086.000	42.46	-9.75	68.2	-25.74	Peak	354.00	150	Vertical	Pass
3**	3623.000	38.28	-8.42	54.0	-15.72	AV	216.00	150	Vertical	Pass
3	3623.000	44.64	-8.42	74.0	-29.36	Peak	216.00	150	Vertical	Pass
4**	5327.000	97.22	-5.14	--	97.22	AV	118.00	150	Vertical	N/A
4	5327.000	101.00	-5.14	--	-17.00	Peak	118.00	150	Vertical	Pass
5**	6682.000	45.40	-0.94	--	45.40	AV	273.00	150	Vertical	N/A
5	6682.000	51.21	-0.94	68.2	-16.99	Peak	273.00	150	Vertical	Pass
6**	15449.813	43.94	-0.70	54.0	-10.06	AV	241.00	150	Vertical	Pass
6	15449.813	51.21	-0.70	74.0	-22.79	Peak	241.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1517.500	32.63	-18.37	54.0	-21.37	AV	185.00	150	Horizontal	Pass
1	1517.500	35.96	-18.37	74.0	-38.04	Peak	185.00	150	Horizontal	Pass
2**	2786.000	39.44	-11.79	54.0	-14.56	AV	142.00	150	Horizontal	Pass
2	2786.000	41.41	-11.79	74.0	-32.59	Peak	142.00	150	Horizontal	Pass
3**	3767.000	39.77	-8.06	54.0	-14.23	AV	70.00	150	Horizontal	Pass
3	3767.000	44.17	-8.06	74.0	-29.83	Peak	70.00	150	Horizontal	Pass
4**	5322.000	84.43	-5.08	--	84.43	AV	43.00	150	Horizontal	N/A
4	5322.000	89.49	-5.08	--	46.49	Peak	43.00	150	Horizontal	N/A
5**	6681.000	47.40	-0.64	--	47.40	AV	29.00	150	Horizontal	N/A
5	6681.000	51.27	-0.64	68.2	-16.93	Peak	29.00	150	Horizontal	Pass
6**	15039.000	44.77	-0.65	--	44.77	AV	179.00	150	Horizontal	N/A
6	15039.000	51.25	-0.65	68.2	-16.95	Peak	179.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1602.000	34.15	-18.79	54.0	-19.85	AV	0.00	150	Vertical	Pass
1	1602.000	36.47	-18.79	74.0	-37.53	Peak	0.00	150	Vertical	Pass
2**	1999.500	36.62	-16.65	--	36.62	AV	251.00	150	Vertical	N/A
2	1999.500	38.45	-16.65	68.2	-29.75	Peak	251.00	150	Vertical	Pass
3**	3807.000	38.61	-6.49	54.0	-15.39	AV	137.00	150	Vertical	Pass
3	3807.000	44.24	-6.49	74.0	-29.76	Peak	137.00	150	Vertical	Pass
4**	5280.000	94.37	-4.62	--	94.37	AV	110.00	150	Vertical	N/A
4	5280.000	99.32	-4.62	--	-10.68	Peak	110.00	150	Vertical	Pass
5**	6672.000	46.48	-0.24	--	46.48	AV	48.00	150	Vertical	N/A
5	6672.000	51.58	-0.24	68.2	-16.62	Peak	48.00	150	Vertical	Pass
6**	15111.187	45.97	-0.91	--	45.97	AV	8.00	150	Vertical	N/A
6	15111.187	51.34	-0.91	68.2	-16.86	Peak	8.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1518.000	32.91	-18.47	54.0	-21.09	AV	253.00	150	Horizontal	Pass
1	1518.000	36.06	-18.47	74.0	-37.94	Peak	253.00	150	Horizontal	Pass
2**	2833.000	39.02	-12.15	54.0	-14.98	AV	78.00	150	Horizontal	Pass
2	2833.000	41.07	-12.15	74.0	-32.93	Peak	78.00	150	Horizontal	Pass
3**	3938.000	39.03	-7.43	54.0	-14.97	AV	201.00	150	Horizontal	Pass
3	3938.000	44.44	-7.43	74.0	-29.56	Peak	201.00	150	Horizontal	Pass
4**	5265.000	80.39	-4.88	--	80.39	AV	44.00	150	Horizontal	N/A
4	5265.000	85.40	-4.88	--	41.40	Peak	44.00	150	Horizontal	N/A
5**	6674.000	46.86	-0.31	--	46.86	AV	133.00	150	Horizontal	N/A
5	6674.000	50.98	-0.31	68.2	-17.22	Peak	133.00	150	Horizontal	Pass
6**	12093.062	41.37	-1.80	54.0	-12.63	AV	324.00	150	Horizontal	Pass
6	12093.062	49.01	-1.80	74.0	-24.99	Peak	324.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1999.500	36.14	-16.65	--	36.14	AV	168.00	150	Vertical	N/A
1	1999.500	38.42	-16.65	68.2	-29.78	Peak	168.00	150	Vertical	Pass
2**	2801.000	39.90	-11.83	54.0	-14.10	AV	295.00	150	Vertical	Pass
2	2801.000	41.69	-11.83	74.0	-32.31	Peak	295.00	150	Vertical	Pass
3**	4628.000	41.13	-4.86	54.0	-12.87	AV	111.00	150	Vertical	Pass
3	4628.000	47.35	-4.86	74.0	-26.65	Peak	111.00	150	Vertical	Pass
4**	5299.000	94.67	-5.08	--	94.67	AV	119.00	150	Vertical	N/A
4	5299.000	99.32	-5.08	--	-19.68	Peak	119.00	150	Vertical	Pass
5**	6674.000	46.33	-0.31	--	46.33	AV	65.00	150	Vertical	N/A
5	6674.000	51.35	-0.31	68.2	-16.85	Peak	65.00	150	Vertical	Pass
6**	14784.375	45.79	-1.93	--	45.79	AV	360.00	150	Vertical	N/A
6	14784.375	51.04	-1.93	68.2	-17.16	Peak	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1073.000	32.21	-19.19	54.0	-21.79	AV	284.00	150	Horizontal	Pass
1	1073.000	35.12	-19.19	74.0	-38.88	Peak	284.00	150	Horizontal	Pass
2**	2532.000	38.77	-13.77	--	38.77	AV	339.00	150	Horizontal	N/A
2	2532.000	40.98	-13.77	68.2	-27.22	Peak	339.00	150	Horizontal	Pass
3**	4757.000	42.01	-4.75	54.0	-11.99	AV	338.00	150	Horizontal	Pass
3	4757.000	47.47	-4.75	74.0	-26.53	Peak	338.00	150	Horizontal	Pass
4**	5316.000	81.00	-5.24	--	81.00	AV	38.00	150	Horizontal	N/A
4	5316.000	86.63	-5.24	--	48.63	Peak	38.00	150	Horizontal	N/A
5**	9186.437	39.46	-3.64	54.0	-14.54	AV	17.00	150	Horizontal	Pass
5	9186.437	47.65	-3.64	74.0	-26.35	Peak	17.00	150	Horizontal	Pass
6**	16540.500	44.46	-1.42	--	44.46	AV	34.00	150	Horizontal	N/A
6	16540.500	51.66	-1.42	68.2	-16.54	Peak	34.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1349.000	34.41	-18.37	54.0	-19.59	AV	360.00	150	Vertical	Pass
1	1349.000	36.06	-18.37	74.0	-37.94	Peak	360.00	150	Vertical	Pass
2**	2000.000	35.55	-16.70	--	35.55	AV	254.00	150	Vertical	N/A
2	2000.000	38.55	-16.70	68.2	-29.65	Peak	254.00	150	Vertical	Pass
3**	4001.000	39.36	-5.72	54.0	-14.64	AV	0.00	150	Vertical	Pass
3	4001.000	44.76	-5.72	74.0	-29.24	Peak	0.00	150	Vertical	Pass
4**	5295.000	93.33	-4.87	--	93.33	AV	115.00	150	Vertical	N/A
4	5295.000	96.62	-4.87	--	-18.38	Peak	115.00	150	Vertical	Pass
5**	6274.000	47.16	-3.13	--	47.16	AV	5.00	150	Vertical	N/A
5	6274.000	51.59	-3.13	68.2	-16.61	Peak	5.00	150	Vertical	Pass
6**	15457.688	43.70	-0.86	54.0	-10.30	AV	281.00	150	Vertical	Pass
6	15457.688	50.93	-0.86	74.0	-23.07	Peak	281.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1044.000	30.29	-19.26	54.0	-23.71	AV	148.00	150	Horizontal	Pass
1	1044.000	33.04	-19.26	74.0	-40.96	Peak	148.00	150	Horizontal	Pass
2**	2160.500	35.23	-14.94	--	35.23	AV	23.00	150	Horizontal	N/A
2	2160.500	39.61	-14.94	68.2	-28.59	Peak	23.00	150	Horizontal	Pass
3**	4776.000	42.32	-5.13	54.0	-11.68	AV	1.00	150	Horizontal	Pass
3	4776.000	47.22	-5.13	74.0	-26.78	Peak	1.00	150	Horizontal	Pass
4**	5307.000	77.57	-5.19	--	77.57	AV	42.00	150	Horizontal	N/A
4	5307.000	83.21	-5.19	--	41.21	Peak	42.00	150	Horizontal	N/A
5**	6674.000	47.52	-0.31	--	47.52	AV	23.00	150	Horizontal	N/A
5	6674.000	50.80	-0.31	68.2	-17.40	Peak	23.00	150	Horizontal	Pass
6**	14641.313	44.04	-1.70	--	44.04	AV	360.00	150	Horizontal	N/A
6	14641.313	50.69	-1.70	68.2	-17.51	Peak	360.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band II 11ac160 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1542.500	26.23	-17.53	54.0	-27.77	AV	270.00	150	Vertical	Pass
1	1542.500	36.87	-17.53	74.0	-37.13	Peak	270.00	150	Vertical	Pass
2**	2783.000	31.91	-10.10	54.0	-22.09	AV	270.00	150	Vertical	Pass
2	2783.000	42.74	-10.10	74.0	-31.26	Peak	270.00	150	Vertical	Pass
3**	4162.000	36.29	-4.45	54.0	-17.71	AV	1.00	150	Vertical	Pass
3	4162.000	47.58	-4.45	74.0	-26.42	Peak	1.00	150	Vertical	Pass
4**	5276.000	84.74	-2.96	--	84.74	AV	107.00	150	Vertical	N/A
4	5276.000	91.97	-2.96	--	-15.03	Peak	107.00	150	Vertical	N/A
5**	7533.313	37.75	-1.65	54.0	-16.25	AV	303.00	150	Vertical	Pass
5	7533.313	48.36	-1.65	74.0	-25.64	Peak	303.00	150	Vertical	Pass
6**	11513.750	39.34	-0.05	54.0	-14.66	AV	108.00	150	Vertical	Pass
6	11513.750	50.33	-0.05	74.0	-23.67	Peak	108.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac160 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1517.500	26.80	-17.13	54.0	-27.20	AV	310.00	150	Horizontal	Pass
1	1517.500	36.45	-17.13	74.0	-37.55	Peak	310.00	150	Horizontal	Pass
2**	2766.500	31.83	-10.61	54.0	-22.17	AV	319.00	150	Horizontal	Pass
2	2766.500	42.28	-10.61	74.0	-31.72	Peak	319.00	150	Horizontal	Pass
3**	4105.000	36.35	-5.25	54.0	-17.65	AV	105.00	150	Horizontal	Pass
3	4105.000	46.47	-5.25	74.0	-27.53	Peak	105.00	150	Horizontal	Pass
4**	5208.000	71.87	-2.60	--	71.87	AV	226.00	150	Horizontal	N/A
4	5208.000	79.47	-2.60	--	-146.53	Peak	226.00	150	Horizontal	N/A
5**	12048.500	39.92	1.36	54.0	-14.08	AV	360.00	150	Horizontal	Pass
5	12048.500	51.22	1.36	74.0	-22.78	Peak	360.00	150	Horizontal	Pass
6**	15914.438	42.92	1.11	54.0	-11.08	AV	183.00	150	Horizontal	Pass
6	15914.438	54.13	1.11	74.0	-19.87	Peak	183.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1563.000	25.79	-17.30	54.0	-28.21	AV	360.00	150	Vertical	Pass
1	1563.000	37.17	-17.30	74.0	-36.83	Peak	360.00	150	Vertical	Pass
2**	2787.500	31.84	-10.04	54.0	-22.16	AV	50.00	150	Vertical	Pass
2	2787.500	43.73	-10.04	74.0	-30.27	Peak	50.00	150	Vertical	Pass
3**	4080.000	35.93	-5.12	54.0	-18.07	AV	242.00	150	Vertical	Pass
3	4080.000	46.73	-5.12	74.0	-27.27	Peak	242.00	150	Vertical	Pass
4**	5495.000	95.79	-2.17	--	95.79	AV	119.00	150	Vertical	N/A
4	5495.000	102.43	-2.17	--	-16.57	Peak	119.00	150	Vertical	N/A
5**	8266.438	37.25	-1.48	54.0	-16.75	AV	161.00	150	Vertical	Pass
5	8266.438	48.27	-1.48	74.0	-25.73	Peak	161.00	150	Vertical	Pass
6**	11993.875	39.98	1.40	54.0	-14.02	AV	101.00	150	Vertical	Pass
6	11993.875	51.04	1.40	74.0	-22.96	Peak	101.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1501.000	26.28	-17.29	54.0	-27.72	AV	147.00	150	Horizontal	Pass
1	1501.000	36.53	-17.29	74.0	-37.47	Peak	147.00	150	Horizontal	Pass
2**	2754.500	31.97	-10.64	54.0	-22.03	AV	350.00	150	Horizontal	Pass
2	2754.500	42.70	-10.64	74.0	-31.30	Peak	350.00	150	Horizontal	Pass
3**	4228.000	36.42	-4.95	54.0	-17.58	AV	127.00	150	Horizontal	Pass
3	4228.000	47.74	-4.95	74.0	-26.26	Peak	127.00	150	Horizontal	Pass
4**	5506.000	84.26	-2.45	--	84.26	AV	80.00	150	Horizontal	N/A
4	5506.000	90.90	-2.45	--	10.90	Peak	80.00	150	Horizontal	N/A
5**	8312.437	37.62	-1.33	54.0	-16.38	AV	360.00	150	Horizontal	Pass
5	8312.437	48.38	-1.33	74.0	-25.62	Peak	360.00	150	Horizontal	Pass
6**	11943.562	40.22	1.69	54.0	-13.78	AV	46.00	150	Horizontal	Pass
6	11943.562	50.82	1.69	74.0	-23.18	Peak	46.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1528.000	25.46	-15.06	54.0	-28.54	AV	61.00	150	Vertical	Pass
1	1528.000	35.99	-15.06	74.0	-38.01	Peak	61.00	150	Vertical	Pass
2**	2857.000	30.07	-8.39	54.0	-23.93	AV	233.00	150	Vertical	Pass
2	2857.000	41.42	-8.39	74.0	-32.58	Peak	233.00	150	Vertical	Pass
3**	4288.000	35.05	-3.66	54.0	-18.95	AV	173.00	150	Vertical	Pass
3	4288.000	45.30	-3.66	74.0	-28.70	Peak	173.00	150	Vertical	Pass
4**	5574.000	95.88	-0.07	--	95.88	AV	155.00	150	Vertical	N/A
4	5574.000	102.47	-0.07	--	-52.53	Peak	155.00	150	Vertical	N/A
5**	8392.937	33.23	17.13	54.0	-20.77	AV	344.00	150	Vertical	Pass
5	8392.937	48.49	17.13	74.0	-25.51	Peak	344.00	150	Vertical	Pass
6**	11972.312	36.48	20.49	54.0	-17.52	AV	360.00	150	Vertical	Pass
6	11972.312	52.42	20.49	74.0	-21.58	Peak	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1525.500	25.47	-15.11	54.0	-28.53	AV	360.00	150	Horizontal	Pass
1	1525.500	36.09	-15.11	74.0	-37.91	Peak	360.00	150	Horizontal	Pass
2**	2853.500	29.88	-8.57	54.0	-24.12	AV	150.00	150	Horizontal	Pass
2	2853.500	41.03	-8.57	74.0	-32.97	Peak	150.00	150	Horizontal	Pass
3**	3951.000	33.35	-4.96	54.0	-20.65	AV	198.00	150	Horizontal	Pass
3	3951.000	43.76	-4.96	74.0	-30.24	Peak	198.00	150	Horizontal	Pass
4**	5586.000	79.35	-0.22	--	79.35	AV	248.00	150	Horizontal	N/A
4	5586.000	86.17	-0.22	--	-161.83	Peak	248.00	150	Horizontal	N/A
5**	8230.500	33.25	16.09	54.0	-20.75	AV	319.00	150	Horizontal	Pass
5	8230.500	49.21	16.09	74.0	-24.79	Peak	319.00	150	Horizontal	Pass
6**	12093.062	37.03	20.77	54.0	-16.97	AV	282.00	150	Horizontal	Pass
6	12093.062	54.27	20.77	74.0	-19.73	Peak	282.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1557.000	26.82	-17.36	54.0	-27.18	AV	215.00	150	Vertical	Pass
1	1557.000	36.83	-17.36	74.0	-37.17	Peak	215.00	150	Vertical	Pass
2**	2841.000	32.22	-10.07	54.0	-21.78	AV	341.00	150	Vertical	Pass
2	2841.000	41.85	-10.07	74.0	-32.15	Peak	341.00	150	Vertical	Pass
3**	4301.000	36.99	-3.71	54.0	-17.01	AV	312.00	150	Vertical	Pass
3	4301.000	48.29	-3.71	74.0	-25.71	Peak	312.00	150	Vertical	Pass
4**	5708.000	95.93	-2.08	--	95.93	AV	122.00	150	Vertical	N/A
4	5708.000	102.78	-2.08	--	-19.22	Peak	122.00	150	Vertical	N/A
5**	8234.812	37.23	-1.41	54.0	-16.77	AV	231.00	150	Vertical	Pass
5	8234.812	49.71	-1.41	74.0	-24.29	Peak	231.00	150	Vertical	Pass
6**	11316.813	39.59	0.86	54.0	-14.41	AV	287.00	150	Vertical	Pass
6	11316.813	50.94	0.86	74.0	-23.06	Peak	287.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1554.500	26.04	-17.37	54.0	-27.96	AV	249.00	150	Horizontal	Pass
1	1554.500	37.07	-17.37	74.0	-36.93	Peak	249.00	150	Horizontal	Pass
2**	2761.000	31.96	-10.70	54.0	-22.04	AV	318.00	150	Horizontal	Pass
2	2761.000	42.64	-10.70	74.0	-31.36	Peak	318.00	150	Horizontal	Pass
3**	4065.000	35.97	-5.55	54.0	-18.03	AV	0.00	150	Horizontal	Pass
3	4065.000	46.84	-5.55	74.0	-27.16	Peak	0.00	150	Horizontal	Pass
4**	5705.000	81.13	-1.99	--	81.13	AV	60.00	150	Horizontal	N/A
4	5705.000	88.18	-1.99	--	28.18	Peak	60.00	150	Horizontal	N/A
5**	7484.438	38.03	-2.67	54.0	-15.97	AV	145.00	150	Horizontal	Pass
5	7484.438	47.82	-2.67	74.0	-26.18	Peak	145.00	150	Horizontal	Pass
6**	11646.000	40.14	0.06	54.0	-13.86	AV	92.00	150	Horizontal	Pass
6	11646.000	50.44	0.06	74.0	-23.56	Peak	92.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11a ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1478.500	25.03	-15.31	54.0	-28.97	AV	5.00	100	V	Pass
1	1478.500	36.13	-15.31	74.0	-37.87	Peak	5.00	100	V	Pass
2**	2782.500	29.70	-9.29	54.0	-24.30	AV	15.00	100	V	Pass
2	2782.500	40.76	-9.29	74.0	-33.24	Peak	15.00	100	V	Pass
3**	5077.000	36.97	-0.48	54.0	-17.03	AV	15.00	100	V	Pass
3	5077.000	47.59	-0.48	74.0	-26.41	Peak	15.00	100	V	Pass
4**	5727.000	92.52	-0.18	--	92.52	AV	8.00	100	V	N/A
4	5727.000	99.81	-0.18	--	91.81	Peak	8.00	100	V	N/A
5**	11625.875	36.29	20.39	54.0	-17.71	AV	7.00	100	V	Pass
5	11625.875	47.54	20.39	74.0	-26.46	Peak	7.00	100	V	Pass
6**	15808.125	39.26	24.86	54.0	-14.74	AV	15.00	100	V	Pass
6	15808.125	49.86	24.86	74.0	-24.14	Peak	15.00	100	V	Pass

## 1 GHz to 18 GHz, Band III 11a ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1559.000	24.82	-15.33	54.0	-29.18	AV	12.00	100	H	Pass
1	1559.000	35.56	-15.33	74.0	-38.44	Peak	12.00	100	H	Pass
2**	2824.500	29.78	-8.53	54.0	-24.22	AV	1.00	100	H	Pass
2	2824.500	40.28	-8.53	74.0	-33.72	Peak	1.00	100	H	Pass
3**	4753.000	35.44	-2.56	54.0	-18.56	AV	1.00	100	H	Pass
3	4753.000	46.36	-2.56	74.0	-27.64	Peak	1.00	100	H	Pass
4**	5727.000	75.98	-0.18	--	75.98	AV	2.00	100	H	N/A
4	5727.000	82.72	-0.18	--	80.72	Peak	2.00	100	H	N/A
5**	12065.750	37.17	20.55	54.0	-16.83	AV	14.00	100	H	Pass
5	12065.750	47.62	20.55	74.0	-26.38	Peak	14.00	100	H	Pass
6**	15806.812	35.81	24.83	54.0	-18.19	AV	10.00	100	H	Pass
6	15806.812	49.72	24.83	74.0	-24.28	Peak	10.00	100	H	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1542.500	26.39	-17.53	54.0	-27.61	AV	61.00	150	Vertical	Pass
1	1542.500	36.13	-17.53	74.0	-37.87	Peak	61.00	150	Vertical	Pass
2**	2786.000	32.40	-9.87	54.0	-21.60	AV	-1.00	150	Vertical	Pass
2	2786.000	42.66	-9.87	74.0	-31.34	Peak	-1.00	150	Vertical	Pass
3**	4093.000	35.88	-5.68	54.0	-18.12	AV	174.00	150	Vertical	Pass
3	4093.000	46.77	-5.68	74.0	-27.23	Peak	174.00	150	Vertical	Pass
4**	5495.000	95.31	-2.17	--	95.31	AV	130.00	150	Vertical	N/A
4	5495.000	102.56	-2.17	--	-27.44	Peak	130.00	150	Vertical	N/A
5**	8298.062	38.48	-0.78	54.0	-15.52	AV	7.00	150	Vertical	Pass
5	8298.062	48.54	-0.78	74.0	-25.46	Peak	7.00	150	Vertical	Pass
6**	11485.000	39.85	0.32	54.0	-14.15	AV	360.00	150	Vertical	Pass
6	11485.000	50.79	0.32	74.0	-23.21	Peak	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1533.000	26.03	-17.34	54.0	-27.97	AV	163.00	150	Horizontal	Pass
1	1533.000	37.18	-17.34	74.0	-36.82	Peak	163.00	150	Horizontal	Pass
2**	2727.000	31.38	-10.90	54.0	-22.62	AV	308.00	150	Horizontal	Pass
2	2727.000	43.67	-10.90	74.0	-30.33	Peak	308.00	150	Horizontal	Pass
3**	4151.000	36.37	-5.08	54.0	-17.63	AV	2.00	150	Horizontal	Pass
3	4151.000	46.71	-5.08	74.0	-27.29	Peak	2.00	150	Horizontal	Pass
4**	5507.000	84.28	-2.43	--	84.28	AV	79.00	150	Horizontal	N/A
4	5507.000	91.48	-2.43	--	12.48	Peak	79.00	150	Horizontal	N/A
5**	7537.625	37.54	-1.81	54.0	-16.46	AV	71.00	150	Horizontal	Pass
5	7537.625	47.76	-1.81	74.0	-26.24	Peak	71.00	150	Horizontal	Pass
6**	11947.875	39.99	1.57	54.0	-14.01	AV	120.00	150	Horizontal	Pass
6	11947.875	50.82	1.57	74.0	-23.18	Peak	120.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1547.000	25.33	-15.14	54.0	-28.67	AV	296.00	150	Vertical	Pass
1	1547.000	35.81	-15.14	74.0	-38.19	Peak	296.00	150	Vertical	Pass
2**	2826.500	29.91	-8.39	54.0	-24.09	AV	263.00	150	Vertical	Pass
2	2826.500	40.96	-8.39	74.0	-33.04	Peak	263.00	150	Vertical	Pass
3**	4192.000	34.44	-4.37	54.0	-19.56	AV	334.00	150	Vertical	Pass
3	4192.000	45.22	-4.37	74.0	-28.78	Peak	334.00	150	Vertical	Pass
4**	5576.000	94.90	-0.10	--	94.90	AV	141.00	150	Vertical	N/A
4	5576.000	102.20	-0.10	--	-38.80	Peak	141.00	150	Vertical	N/A
5**	7342.125	33.53	16.82	54.0	-20.47	AV	140.00	150	Vertical	Pass
5	7342.125	49.04	16.82	74.0	-24.96	Peak	140.00	150	Vertical	Pass
6**	11953.625	36.50	20.01	54.0	-17.50	AV	188.00	150	Vertical	Pass
6	11953.625	52.47	20.01	74.0	-21.53	Peak	188.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1327.500	25.20	-14.93	54.0	-28.80	AV	195.00	150	Horizontal	Pass
1	1327.500	35.73	-14.93	74.0	-38.27	Peak	195.00	150	Horizontal	Pass
2**	2775.500	30.20	-9.01	54.0	-23.80	AV	361.00	150	Horizontal	Pass
2	2775.500	41.44	-9.01	74.0	-32.56	Peak	361.00	150	Horizontal	Pass
3**	4203.000	34.42	-4.16	54.0	-19.58	AV	119.00	150	Horizontal	Pass
3	4203.000	45.46	-4.16	74.0	-28.54	Peak	119.00	150	Horizontal	Pass
4**	5572.000	74.76	-0.12	--	74.76	AV	226.00	150	Horizontal	N/A
4	5572.000	85.00	-0.12	--	-141.00	Peak	226.00	150	Horizontal	N/A
5**	7521.812	33.69	17.06	54.0	-20.31	AV	71.00	150	Horizontal	Pass
5	7521.812	49.23	17.06	74.0	-24.77	Peak	71.00	150	Horizontal	Pass
6**	12482.625	38.39	20.92	54.0	-15.61	AV	204.00	150	Horizontal	Pass
6	12482.625	54.54	20.92	74.0	-19.46	Peak	204.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1537.000	26.25	-17.54	54.0	-27.75	AV	0.00	150	Vertical	Pass
1	1537.000	37.19	-17.54	74.0	-36.81	Peak	0.00	150	Vertical	Pass
2**	2773.500	32.22	-10.29	54.0	-21.78	AV	106.00	150	Vertical	Pass
2	2773.500	43.40	-10.29	74.0	-30.60	Peak	106.00	150	Vertical	Pass
3**	4091.000	36.67	-5.45	54.0	-17.33	AV	138.00	150	Vertical	Pass
3	4091.000	47.41	-5.45	74.0	-26.59	Peak	138.00	150	Vertical	Pass
4**	5692.000	93.03	-1.51	--	93.03	AV	128.00	150	Vertical	N/A
4	5692.000	102.66	-1.51	--	-25.34	Peak	128.00	150	Vertical	N/A
5**	8303.813	38.11	-0.91	54.0	-15.89	AV	87.00	150	Vertical	Pass
5	8303.813	48.64	-0.91	74.0	-25.36	Peak	87.00	150	Vertical	Pass
6**	12014.000	39.74	1.30	54.0	-14.26	AV	11.00	150	Vertical	Pass
6	12014.000	51.12	1.30	74.0	-22.88	Peak	11.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1486.500	26.44	-17.46	54.0	-27.56	AV	286.00	150	Horizontal	Pass
1	1486.500	36.93	-17.46	74.0	-37.07	Peak	286.00	150	Horizontal	Pass
2**	2764.000	31.92	-10.41	54.0	-22.08	AV	13.00	150	Horizontal	Pass
2	2764.000	42.56	-10.41	74.0	-31.44	Peak	13.00	150	Horizontal	Pass
3**	4205.000	36.56	-4.53	54.0	-17.44	AV	154.00	150	Horizontal	Pass
3	4205.000	47.42	-4.53	74.0	-26.58	Peak	154.00	150	Horizontal	Pass
4**	5695.000	82.75	-1.82	--	82.75	AV	35.00	150	Horizontal	N/A
4	5695.000	89.59	-1.82	--	54.59	Peak	35.00	150	Horizontal	N/A
5**	8286.562	37.59	-1.18	54.0	-16.41	AV	281.00	150	Horizontal	Pass
5	8286.562	48.34	-1.18	74.0	-25.66	Peak	281.00	150	Horizontal	Pass
6**	11979.500	39.93	1.09	54.0	-14.07	AV	0.00	150	Horizontal	Pass
6	11979.500	51.15	1.09	74.0	-22.85	Peak	0.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band III 11n20 ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1546.000	25.38	-15.12	54.0	-28.62	AV	7.00	150	V	Pass
1	1546.000	36.11	-15.12	74.0	-37.89	Peak	7.00	150	V	Pass
2**	2830.000	30.11	-8.35	54.0	-23.89	AV	9.00	150	V	Pass
2	2830.000	40.52	-8.35	74.0	-33.48	Peak	9.00	150	V	Pass
3**	4994.000	36.47	-1.34	54.0	-17.53	AV	13.00	150	V	Pass
3	4994.000	47.27	-1.34	74.0	-26.73	Peak	13.00	150	V	Pass
4**	5727.000	93.00	-0.18	--	93.00	AV	15.00	150	V	N/A
4	5727.000	99.46	-0.18	--	84.46	Peak	15.00	150	V	N/A
5**	12057.125	37.29	20.47	54.0	-16.71	AV	4.00	150	V	Pass
5	12057.125	47.64	20.47	74.0	-26.36	Peak	4.00	150	V	Pass
6**	15670.313	35.77	26.18	54.0	-18.23	AV	13.00	150	V	Pass
6	15670.313	49.99	26.18	74.0	-24.01	Peak	13.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11n20 ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1497.000	25.04	-15.39	54.0	-28.96	AV	2.00	150	H	Pass
1	1497.000	35.65	-15.39	74.0	-38.35	Peak	2.00	150	H	Pass
2**	2842.000	30.62	-8.75	54.0	-23.38	AV	12.00	150	H	Pass
2	2842.000	40.73	-8.75	74.0	-33.27	Peak	12.00	150	H	Pass
3**	4947.000	36.66	-1.63	54.0	-17.34	AV	6.00	150	H	Pass
3	4947.000	46.73	-1.63	74.0	-27.27	Peak	6.00	150	H	Pass
4**	5727.000	75.24	-0.18	--	75.24	AV	4.00	150	H	N/A
4	5727.000	82.62	-0.18	--	78.62	Peak	4.00	150	H	N/A
5**	12088.750	37.41	20.76	54.0	-16.59	AV	8.00	150	H	Pass
5	12088.750	48.24	20.76	74.0	-25.76	Peak	8.00	150	H	Pass
6**	15806.812	35.77	24.83	54.0	-18.23	AV	10.00	150	H	Pass
6	15806.812	49.28	24.83	74.0	-24.72	Peak	10.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1124.000	24.97	-18.30	54.0	-29.03	AV	101.00	150	Vertical	Pass
1	1124.000	37.50	-18.30	74.0	-36.50	Peak	101.00	150	Vertical	Pass
2**	1578.000	26.92	-17.23	54.0	-27.08	AV	56.00	150	Vertical	Pass
2	1578.000	37.17	-17.23	74.0	-36.83	Peak	56.00	150	Vertical	Pass
3**	3905.000	35.22	-5.91	54.0	-18.78	AV	253.00	150	Vertical	Pass
3	3905.000	46.23	-5.91	74.0	-27.77	Peak	253.00	150	Vertical	Pass
4**	5516.000	91.70	-2.49	--	91.70	AV	108.00	150	Vertical	N/A
4	5516.000	150.08	-2.49	--	-7.92	Peak	108.00	150	Vertical	N/A
5**	8263.563	36.90	-1.79	54.0	-17.10	AV	361.00	150	Vertical	Pass
5	8263.563	48.35	-1.79	74.0	-25.65	Peak	361.00	150	Vertical	Pass
6**	11638.813	39.56	-0.00	54.0	-14.44	AV	29.00	150	Vertical	Pass
6	11638.813	50.43	-0.00	74.0	-23.57	Peak	29.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1489.000	27.11	-17.35	54.0	-26.89	AV	113.00	150	Horizontal	Pass
1	1489.000	37.02	-17.35	74.0	-36.98	Peak	113.00	150	Horizontal	Pass
2**	2780.000	31.97	-10.25	54.0	-22.03	AV	258.00	150	Horizontal	Pass
2	2780.000	42.22	-10.25	74.0	-31.78	Peak	258.00	150	Horizontal	Pass
3**	3805.000	35.45	-5.03	54.0	-18.55	AV	64.00	150	Horizontal	Pass
3	3805.000	46.62	-5.03	74.0	-27.38	Peak	64.00	150	Horizontal	Pass
4**	5496.000	80.21	-2.21	--	80.21	AV	81.00	150	Horizontal	N/A
4	5496.000	88.27	-2.21	--	7.27	Peak	81.00	150	Horizontal	N/A
5**	7518.938	37.43	-2.06	54.0	-16.57	AV	80.00	150	Horizontal	Pass
5	7518.938	48.01	-2.06	74.0	-25.99	Peak	80.00	150	Horizontal	Pass
6**	11601.438	39.69	0.40	54.0	-14.31	AV	253.00	150	Horizontal	Pass
6	11601.438	50.69	0.40	74.0	-23.31	Peak	253.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1471.000	25.96	-15.17	54.0	-28.04	AV	175.00	150	Vertical	Pass
1	1471.000	37.16	-15.17	74.0	-36.84	Peak	175.00	150	Vertical	Pass
2**	2841.000	30.10	-8.78	54.0	-23.90	AV	313.00	150	Vertical	Pass
2	2841.000	41.42	-8.78	74.0	-32.58	Peak	313.00	150	Vertical	Pass
3**	3971.000	33.78	-5.21	54.0	-20.22	AV	148.00	150	Vertical	Pass
3	3971.000	44.63	-5.21	74.0	-29.37	Peak	148.00	150	Vertical	Pass
4**	5598.000	92.36	-0.06	--	92.36	AV	148.00	150	Vertical	N/A
4	5598.000	99.95	-0.06	--	-48.05	Peak	148.00	150	Vertical	N/A
5**	7613.813	34.07	17.48	54.0	-19.93	AV	192.00	150	Vertical	Pass
5	7613.813	49.27	17.48	74.0	-24.73	Peak	192.00	150	Vertical	Pass
6**	11785.437	36.73	20.20	54.0	-17.27	AV	192.00	150	Vertical	Pass
6	11785.437	52.65	20.20	74.0	-21.35	Peak	192.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1536.000	25.42	-15.12	54.0	-28.58	AV	360.00	150	Horizontal	Pass
1	1536.000	36.18	-15.12	74.0	-37.82	Peak	360.00	150	Horizontal	Pass
2**	2777.000	30.41	-9.01	54.0	-23.59	AV	360.00	150	Horizontal	Pass
2	2777.000	41.17	-9.01	74.0	-32.83	Peak	360.00	150	Horizontal	Pass
3**	4127.000	34.22	-4.33	54.0	-19.78	AV	170.00	150	Horizontal	Pass
3	4127.000	45.54	-4.33	74.0	-28.46	Peak	170.00	150	Horizontal	Pass
4**	5595.000	76.41	-0.14	--	76.41	AV	242.00	150	Horizontal	N/A
4	5595.000	83.72	-0.14	--	-158.28	Peak	242.00	150	Horizontal	N/A
5**	7401.062	33.45	16.88	54.0	-20.55	AV	220.00	150	Horizontal	Pass
5	7401.062	49.16	16.88	74.0	-24.84	Peak	220.00	150	Horizontal	Pass
6**	12397.813	38.67	21.08	54.0	-15.33	AV	360.00	150	Horizontal	Pass
6	12397.813	53.85	21.08	74.0	-20.15	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1576.000	26.91	-17.24	54.0	-27.09	AV	73.00	150	Vertical	Pass
1	1576.000	36.98	-17.24	74.0	-37.02	Peak	73.00	150	Vertical	Pass
2**	2732.000	31.83	-10.79	54.0	-22.17	AV	360.00	150	Vertical	Pass
2	2732.000	42.54	-10.79	74.0	-31.46	Peak	360.00	150	Vertical	Pass
3**	3985.000	36.11	-4.18	54.0	-17.89	AV	315.00	150	Vertical	Pass
3	3985.000	46.70	-4.18	74.0	-27.30	Peak	315.00	150	Vertical	Pass
4**	5666.000	92.96	-2.37	--	92.96	AV	117.00	150	Vertical	N/A
4	5666.000	101.08	-2.37	--	-15.92	Peak	117.00	150	Vertical	N/A
5**	8221.875	37.83	-1.52	54.0	-16.17	AV	189.00	150	Vertical	Pass
5	8221.875	48.52	-1.52	74.0	-25.48	Peak	189.00	150	Vertical	Pass
6**	11598.562	39.45	0.35	54.0	-14.55	AV	101.00	150	Vertical	Pass
6	11598.562	51.27	0.35	74.0	-22.73	Peak	101.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1520.500	26.24	-17.62	54.0	-27.76	AV	175.00	150	Horizontal	Pass
1	1520.500	36.79	-17.62	74.0	-37.21	Peak	175.00	150	Horizontal	Pass
2**	2791.000	32.09	-10.11	54.0	-21.91	AV	29.00	150	Horizontal	Pass
2	2791.000	42.41	-10.11	74.0	-31.59	Peak	29.00	150	Horizontal	Pass
3**	3974.000	35.85	-4.83	54.0	-18.15	AV	137.00	150	Horizontal	Pass
3	3974.000	46.81	-4.83	74.0	-27.19	Peak	137.00	150	Horizontal	Pass
4**	5676.000	81.75	-1.92	--	81.75	AV	22.00	150	Horizontal	N/A
4	5676.000	89.01	-1.92	--	67.01	Peak	22.00	150	Horizontal	N/A
5**	7435.562	37.98	-2.50	54.0	-16.02	AV	86.00	150	Horizontal	Pass
5	7435.562	48.31	-2.50	74.0	-25.69	Peak	86.00	150	Horizontal	Pass
6**	11625.875	39.74	0.19	54.0	-14.26	AV	105.00	150	Horizontal	Pass
6	11625.875	50.73	0.19	74.0	-23.27	Peak	105.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1539.000	25.24	-15.12	54.0	-28.76	AV	5.00	150	V	Pass
1	1539.000	36.28	-15.12	74.0	-37.72	Peak	5.00	150	V	Pass
2**	2859.500	29.80	-8.39	54.0	-24.20	AV	11.00	150	V	Pass
2	2859.500	40.63	-8.39	74.0	-33.37	Peak	11.00	150	V	Pass
3**	4666.000	35.68	-2.21	54.0	-18.32	AV	14.00	150	V	Pass
3	4666.000	46.44	-2.21	74.0	-27.56	Peak	14.00	150	V	Pass
4**	5722.000	88.87	-0.50	--	88.87	AV	5.00	150	V	N/A
4	5722.000	96.64	-0.50	--	91.64	Peak	5.00	150	V	N/A
5**	12008.250	36.68	20.26	54.0	-17.32	AV	2.00	150	V	Pass
5	12008.250	48.07	20.26	74.0	-25.93	Peak	2.00	150	V	Pass
6**	15808.125	37.85	24.86	54.0	-16.15	AV	5.00	150	V	Pass
6	15808.125	49.37	24.86	74.0	-24.63	Peak	5.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1489.000	25.10	-15.39	54.0	-28.90	AV	15.00	150	H	Pass
1	1489.000	35.38	-15.39	74.0	-38.62	Peak	15.00	150	H	Pass
2**	2783.000	29.80	-9.31	54.0	-24.20	AV	5.00	150	H	Pass
2	2783.000	39.92	-9.31	74.0	-34.08	Peak	5.00	150	H	Pass
3**	5081.000	37.09	-0.39	54.0	-16.91	AV	14.00	150	H	Pass
3	5081.000	47.75	-0.39	74.0	-26.25	Peak	14.00	150	H	Pass
4**	5727.000	70.75	-0.18	--	70.75	AV	7.00	150	H	N/A
4	5727.000	78.46	-0.18	--	71.46	Peak	7.00	150	H	N/A
5**	12540.125	38.02	21.71	54.0	-15.98	AV	7.00	150	H	Pass
5	12540.125	48.90	21.71	74.0	-25.10	Peak	7.00	150	H	Pass
6**	15772.687	35.84	25.31	54.0	-18.16	AV	13.00	150	H	Pass
6	15772.687	49.25	25.31	74.0	-24.75	Peak	13.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1377.000	25.99	-17.45	54.0	-28.01	AV	125.00	150	Vertical	Pass
1	1377.000	37.28	-17.45	74.0	-36.72	Peak	125.00	150	Vertical	Pass
2**	1540.500	26.05	-17.59	54.0	-27.95	AV	20.00	150	Vertical	Pass
2	1540.500	36.81	-17.59	74.0	-37.19	Peak	20.00	150	Vertical	Pass
3**	3998.000	35.90	-4.12	54.0	-18.10	AV	360.00	150	Vertical	Pass
3	3998.000	46.37	-4.12	74.0	-27.63	Peak	360.00	150	Vertical	Pass
4**	5507.000	94.90	-2.43	--	94.90	AV	111.00	150	Vertical	N/A
4	5507.000	101.91	-2.43	--	-9.09	Peak	111.00	150	Vertical	N/A
5**	11285.188	39.45	0.61	54.0	-14.55	AV	59.00	150	Vertical	Pass
5	11285.188	50.16	0.61	74.0	-23.84	Peak	59.00	150	Vertical	Pass
6**	12265.562	40.22	1.51	54.0	-13.78	AV	0.00	150	Vertical	Pass
6	12265.562	50.76	1.51	74.0	-23.24	Peak	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1567.500	26.27	-17.30	54.0	-27.73	AV	86.00	150	Horizontal	Pass
1	1567.500	37.90	-17.30	74.0	-36.10	Peak	86.00	150	Horizontal	Pass
2**	2819.000	31.80	-10.17	54.0	-22.20	AV	356.00	150	Horizontal	Pass
2	2819.000	43.00	-10.17	74.0	-31.00	Peak	356.00	150	Horizontal	Pass
3**	4213.000	36.22	-4.66	54.0	-17.78	AV	242.00	150	Horizontal	Pass
3	4213.000	48.21	-4.66	74.0	-25.79	Peak	242.00	150	Horizontal	Pass
4**	5496.000	83.51	-2.21	--	83.51	AV	73.00	150	Horizontal	N/A
4	5496.000	90.73	-2.21	--	17.73	Peak	73.00	150	Horizontal	N/A
5**	7518.938	38.24	-2.06	54.0	-15.76	AV	145.00	150	Horizontal	Pass
5	7518.938	48.54	-2.06	74.0	-25.46	Peak	145.00	150	Horizontal	Pass
6**	11896.125	39.95	2.20	54.0	-14.05	AV	29.00	150	Horizontal	Pass
6	11896.125	50.63	2.20	74.0	-23.37	Peak	29.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1506.000	25.19	-15.41	54.0	-28.81	AV	264.00	150	Vertical	Pass
1	1506.000	35.54	-15.41	74.0	-38.46	Peak	264.00	150	Vertical	Pass
2**	2778.000	30.23	-9.03	54.0	-23.77	AV	122.00	150	Vertical	Pass
2	2778.000	41.28	-9.03	74.0	-32.72	Peak	122.00	150	Vertical	Pass
3**	4023.000	33.51	-4.81	54.0	-20.49	AV	329.00	150	Vertical	Pass
3	4023.000	44.91	-4.81	74.0	-29.09	Peak	329.00	150	Vertical	Pass
4**	5574.000	95.65	-0.07	--	95.65	AV	138.00	150	Vertical	N/A
4	5574.000	102.37	-0.07	--	-35.63	Peak	138.00	150	Vertical	N/A
5**	7445.625	33.40	17.01	54.0	-20.60	AV	360.00	150	Vertical	Pass
5	7445.625	48.52	17.01	74.0	-25.48	Peak	360.00	150	Vertical	Pass
6**	12396.375	38.29	21.08	54.0	-15.71	AV	110.00	150	Vertical	Pass
6	12396.375	53.92	21.08	74.0	-20.08	Peak	110.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1520.500	26.20	-15.02	54.0	-27.80	AV	29.00	150	Horizontal	Pass
1	1520.500	36.11	-15.02	74.0	-37.89	Peak	29.00	150	Horizontal	Pass
2**	2750.000	30.14	-9.43	54.0	-23.86	AV	361.00	150	Horizontal	Pass
2	2750.000	40.95	-9.43	74.0	-33.05	Peak	361.00	150	Horizontal	Pass
3**	4169.000	34.07	-3.89	54.0	-19.93	AV	80.00	150	Horizontal	Pass
3	4169.000	44.92	-3.89	74.0	-29.08	Peak	80.00	150	Horizontal	Pass
4**	5587.000	79.30	-0.26	--	79.30	AV	253.00	150	Horizontal	N/A
4	5587.000	85.96	-0.26	--	-167.04	Peak	253.00	150	Horizontal	N/A
5**	7621.000	34.01	17.29	54.0	-19.99	AV	361.00	150	Horizontal	Pass
5	7621.000	50.69	17.29	74.0	-23.31	Peak	361.00	150	Horizontal	Pass
6**	11755.250	37.23	20.25	54.0	-16.77	AV	335.00	150	Horizontal	Pass
6	11755.250	52.88	20.25	74.0	-21.12	Peak	335.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1116.000	26.41	-18.37	54.0	-27.59	AV	104.00	150	Vertical	Pass
1	1116.000	37.67	-18.37	74.0	-36.33	Peak	104.00	150	Vertical	Pass
2**	1545.000	26.77	-17.52	54.0	-27.23	AV	144.00	150	Vertical	Pass
2	1545.000	36.63	-17.52	74.0	-37.37	Peak	144.00	150	Vertical	Pass
3**	4022.000	35.60	-5.53	54.0	-18.40	AV	277.00	150	Vertical	Pass
3	4022.000	46.36	-5.53	74.0	-27.64	Peak	277.00	150	Vertical	Pass
4**	5697.000	95.30	-1.51	--	95.30	AV	116.00	150	Vertical	N/A
4	5697.000	103.68	-1.51	--	-12.32	Peak	116.00	150	Vertical	N/A
5**	11089.688	39.30	-0.98	54.0	-14.70	AV	42.00	150	Vertical	Pass
5	11089.688	49.93	-0.98	74.0	-24.07	Peak	42.00	150	Vertical	Pass
6**	12014.000	40.02	1.30	54.0	-13.98	AV	216.00	150	Vertical	Pass
6	12014.000	51.10	1.30	74.0	-22.90	Peak	216.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1513.500	26.58	-17.37	54.0	-27.42	AV	49.00	150	Horizontal	Pass
1	1513.500	36.56	-17.37	74.0	-37.44	Peak	49.00	150	Horizontal	Pass
2**	2777.000	31.58	-10.33	54.0	-22.42	AV	0.00	150	Horizontal	Pass
2	2777.000	42.60	-10.33	74.0	-31.40	Peak	0.00	150	Horizontal	Pass
3**	4115.000	36.53	-4.88	54.0	-17.47	AV	269.00	150	Horizontal	Pass
3	4115.000	47.06	-4.88	74.0	-26.94	Peak	269.00	150	Horizontal	Pass
4**	5696.000	81.26	-1.68	--	81.26	AV	329.00	150	Horizontal	N/A
4	5696.000	88.75	-1.68	--	-240.25	Peak	329.00	150	Horizontal	N/A
5**	7536.187	38.15	-1.86	54.0	-15.85	AV	321.00	150	Horizontal	Pass
5	7536.187	48.31	-1.86	74.0	-25.69	Peak	321.00	150	Horizontal	Pass
6**	11490.750	40.37	0.32	54.0	-13.63	AV	269.00	150	Horizontal	Pass
6	11490.750	50.92	0.32	74.0	-23.08	Peak	269.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band III 11ac20 ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1594.500	25.21	-15.29	54.0	-28.79	AV	15.00	150	V	Pass
1	1594.500	35.86	-15.29	74.0	-38.14	Peak	15.00	150	V	Pass
2**	2782.500	29.73	-9.29	54.0	-24.27	AV	5.00	150	V	Pass
2	2782.500	40.48	-9.29	74.0	-33.52	Peak	5.00	150	V	Pass
3**	5052.000	37.16	-0.90	54.0	-16.84	AV	1.00	150	V	Pass
3	5052.000	47.37	-0.90	74.0	-26.63	Peak	1.00	150	V	Pass
4**	5726.000	92.24	-0.25	--	92.24	AV	6.00	150	V	N/A
4	5726.000	99.08	-0.25	--	93.08	Peak	6.00	150	V	N/A
5**	12006.813	37.18	20.27	54.0	-16.82	AV	11.00	150	V	Pass
5	12006.813	48.38	20.27	74.0	-25.62	Peak	11.00	150	V	Pass
6**	15760.874	35.74	25.46	54.0	-18.26	AV	2.00	150	V	Pass
6	15760.874	48.76	25.46	74.0	-25.24	Peak	2.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1549.000	25.01	-15.10	54.0	-28.99	AV	11.00	150	H	Pass
1	1549.000	36.68	-15.10	74.0	-37.32	Peak	11.00	150	H	Pass
2**	2872.000	30.41	-9.05	54.0	-23.59	AV	12.00	150	H	Pass
2	2872.000	41.16	-9.05	74.0	-32.84	Peak	12.00	150	H	Pass
3**	4856.000	35.88	-1.47	54.0	-18.12	AV	13.00	150	H	Pass
3	4856.000	46.51	-1.47	74.0	-27.49	Peak	13.00	150	H	Pass
4**	5726.000	74.57	-0.25	--	74.57	AV	2.00	150	H	N/A
4	5726.000	83.16	-0.25	--	81.16	Peak	2.00	150	H	N/A
5**	12584.688	37.38	21.67	54.0	-16.62	AV	1.00	150	H	Pass
5	12584.688	48.52	21.67	74.0	-25.48	Peak	1.00	150	H	Pass
6**	15713.625	35.47	25.59	54.0	-18.53	AV	12.00	150	H	Pass
6	15713.625	49.76	25.59	74.0	-24.24	Peak	12.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1532.000	26.11	-17.34	54.0	-27.89	AV	357.00	150	Vertical	Pass
1	1532.000	37.07	-17.34	74.0	-36.93	Peak	357.00	150	Vertical	Pass
2**	2788.000	31.72	-10.10	54.0	-22.28	AV	159.00	150	Vertical	Pass
2	2788.000	43.25	-10.10	74.0	-30.75	Peak	159.00	150	Vertical	Pass
3**	4078.000	36.04	-5.31	54.0	-17.96	AV	0.00	150	Vertical	Pass
3	4078.000	46.56	-5.31	74.0	-27.44	Peak	0.00	150	Vertical	Pass
4**	5517.000	92.16	-2.61	--	92.16	AV	97.00	150	Vertical	N/A
4	5517.000	150.13	-2.61	--	3.13	Peak	97.00	150	Vertical	N/A
5**	8306.687	38.13	-0.97	54.0	-15.87	AV	41.00	150	Vertical	Pass
5	8306.687	48.95	-0.97	74.0	-25.05	Peak	41.00	150	Vertical	Pass
6**	11956.500	39.60	1.23	54.0	-14.40	AV	361.00	150	Vertical	Pass
6	11956.500	51.26	1.23	74.0	-22.74	Peak	361.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1559.500	26.11	-17.56	54.0	-27.89	AV	360.00	150	Horizontal	Pass
1	1559.500	36.89	-17.56	74.0	-37.11	Peak	360.00	150	Horizontal	Pass
2**	2831.000	32.07	-10.11	54.0	-21.93	AV	194.00	150	Horizontal	Pass
2	2831.000	42.55	-10.11	74.0	-31.45	Peak	194.00	150	Horizontal	Pass
3**	3987.000	36.09	-3.96	54.0	-17.91	AV	-1.00	150	Horizontal	Pass
3	3987.000	46.59	-3.96	74.0	-27.41	Peak	-1.00	150	Horizontal	Pass
4**	5516.000	80.64	-2.49	--	80.64	AV	27.00	150	Horizontal	N/A
4	5516.000	87.98	-2.49	--	60.98	Peak	27.00	150	Horizontal	N/A
5**	7474.375	38.15	-3.18	54.0	-15.85	AV	19.00	150	Horizontal	Pass
5	7474.375	47.74	-3.18	74.0	-26.26	Peak	19.00	150	Horizontal	Pass
6**	11069.563	39.62	-0.65	54.0	-14.38	AV	361.00	150	Horizontal	Pass
6	11069.563	51.54	-0.65	74.0	-22.46	Peak	361.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1548.000	25.36	-15.12	54.0	-28.64	AV	106.00	150	Vertical	Pass
1	1548.000	36.03	-15.12	74.0	-37.97	Peak	106.00	150	Vertical	Pass
2**	2750.000	30.57	-9.43	54.0	-23.43	AV	143.00	150	Vertical	Pass
2	2750.000	40.90	-9.43	74.0	-33.10	Peak	143.00	150	Vertical	Pass
3**	4062.000	33.82	-4.61	54.0	-20.18	AV	0.00	150	Vertical	Pass
3	4062.000	44.85	-4.61	74.0	-29.15	Peak	0.00	150	Vertical	Pass
4**	5603.000	92.70	-0.19	--	92.70	AV	147.00	150	Vertical	N/A
4	5603.000	150.38	-0.19	--	-46.62	Peak	147.00	150	Vertical	N/A
5**	8369.937	33.20	16.95	54.0	-20.80	AV	158.00	150	Vertical	Pass
5	8369.937	48.34	16.95	74.0	-25.66	Peak	158.00	150	Vertical	Pass
6**	11726.500	37.47	20.25	54.0	-16.53	AV	0.00	150	Vertical	Pass
6	11726.500	53.55	20.25	74.0	-20.45	Peak	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1588.500	25.45	-15.32	54.0	-28.55	AV	0.00	150	Horizontal	Pass
1	1588.500	36.86	-15.32	74.0	-37.14	Peak	0.00	150	Horizontal	Pass
2**	2750.000	30.77	-9.43	54.0	-23.23	AV	344.00	150	Horizontal	Pass
2	2750.000	40.94	-9.43	74.0	-33.06	Peak	344.00	150	Horizontal	Pass
3**	3947.000	33.89	-4.83	54.0	-20.11	AV	0.00	150	Horizontal	Pass
3	3947.000	44.71	-4.83	74.0	-29.29	Peak	0.00	150	Horizontal	Pass
4**	5592.000	76.35	-0.20	--	76.35	AV	250.00	150	Horizontal	N/A
4	5592.000	84.28	-0.20	--	-165.72	Peak	250.00	150	Horizontal	N/A
5**	7605.188	34.28	17.63	54.0	-19.72	AV	280.00	150	Horizontal	Pass
5	7605.188	49.32	17.63	74.0	-24.68	Peak	280.00	150	Horizontal	Pass
6**	12336.000	38.45	21.39	54.0	-15.55	AV	360.00	150	Horizontal	Pass
6	12336.000	53.83	21.39	74.0	-20.17	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1470.000	26.08	-17.55	54.0	-27.92	AV	59.00	150	Vertical	Pass
1	1470.000	37.40	-17.55	74.0	-36.60	Peak	59.00	150	Vertical	Pass
2**	2729.500	31.26	-10.97	54.0	-22.74	AV	123.00	150	Vertical	Pass
2	2729.500	43.17	-10.97	74.0	-30.83	Peak	123.00	150	Vertical	Pass
3**	4012.000	35.78	-5.19	54.0	-18.22	AV	119.00	150	Vertical	Pass
3	4012.000	46.61	-5.19	74.0	-27.39	Peak	119.00	150	Vertical	Pass
4**	5683.000	93.19	-1.79	--	93.19	AV	119.00	150	Vertical	N/A
4	5683.000	101.12	-1.79	--	-17.88	Peak	119.00	150	Vertical	N/A
5**	8303.813	38.64	-0.91	54.0	-15.36	AV	312.00	150	Vertical	Pass
5	8303.813	48.34	-0.91	74.0	-25.66	Peak	312.00	150	Vertical	Pass
6**	11933.500	40.07	1.78	54.0	-13.93	AV	360.00	150	Vertical	Pass
6	11933.500	51.14	1.78	74.0	-22.86	Peak	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1480.500	25.97	-17.60	54.0	-28.03	AV	74.00	150	Horizontal	Pass
1	1480.500	36.62	-17.60	74.0	-37.38	Peak	74.00	150	Horizontal	Pass
2**	2800.500	31.88	-10.14	54.0	-22.12	AV	297.00	150	Horizontal	Pass
2	2800.500	42.32	-10.14	74.0	-31.68	Peak	297.00	150	Horizontal	Pass
3**	4060.000	36.24	-5.75	54.0	-17.76	AV	340.00	150	Horizontal	Pass
3	4060.000	47.15	-5.75	74.0	-26.85	Peak	340.00	150	Horizontal	Pass
4**	5673.000	80.25	-2.09	--	80.25	AV	22.00	150	Horizontal	N/A
4	5673.000	87.32	-2.09	--	65.32	Peak	22.00	150	Horizontal	N/A
5**	7472.937	37.30	-3.23	54.0	-16.70	AV	39.00	150	Horizontal	Pass
5	7472.937	48.14	-3.23	74.0	-25.86	Peak	39.00	150	Horizontal	Pass
6**	12383.438	39.69	1.64	54.0	-14.31	AV	17.00	150	Horizontal	Pass
6	12383.438	51.58	1.64	74.0	-22.42	Peak	17.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1539.000	25.05	-15.12	54.0	-28.95	AV	15.00	150	V	Pass
1	1539.000	36.02	-15.12	74.0	-37.98	Peak	15.00	150	V	Pass
2**	2757.500	29.16	-9.45	54.0	-24.84	AV	9.00	150	V	Pass
2	2757.500	40.63	-9.45	74.0	-33.37	Peak	9.00	150	V	Pass
3**	4898.000	35.18	-1.28	54.0	-18.82	AV	2.00	150	V	Pass
3	4898.000	46.56	-1.28	74.0	-27.44	Peak	2.00	150	V	Pass
4**	5726.000	89.68	-0.25	--	89.68	AV	11.00	150	V	N/A
4	5726.000	96.16	-0.25	--	85.16	Peak	11.00	150	V	N/A
5**	12593.313	37.52	21.86	54.0	-16.48	AV	3.00	150	V	Pass
5	12593.313	49.95	21.86	74.0	-24.05	Peak	3.00	150	V	Pass
6**	15583.688	33.59	27.10	54.0	-20.41	AV	3.00	150	V	Pass
6	15583.688	50.16	27.10	74.0	-23.84	Peak	3.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1450.000	25.30	-15.00	54.0	-28.70	AV	13.00	150	H	Pass
1	1450.000	36.84	-15.00	74.0	-37.16	Peak	13.00	150	H	Pass
2**	2791.000	29.82	-9.55	54.0	-24.18	AV	3.00	150	H	Pass
2	2791.000	40.37	-9.55	74.0	-33.63	Peak	3.00	150	H	Pass
3**	4790.000	36.96	-1.93	54.0	-17.04	AV	14.00	150	H	Pass
3	4790.000	46.81	-1.93	74.0	-27.19	Peak	14.00	150	H	Pass
4**	5726.000	71.81	-0.25	--	71.81	AV	2.00	150	H	N/A
4	5726.000	79.50	-0.25	--	77.50	Peak	2.00	150	H	N/A
5**	12052.813	37.10	20.47	54.0	-16.90	AV	11.00	150	H	Pass
5	12052.813	47.35	20.47	74.0	-26.65	Peak	11.00	150	H	Pass
6**	15742.500	37.47	25.28	54.0	-16.53	AV	15.00	150	H	Pass
6	15742.500	49.45	25.28	74.0	-24.55	Peak	15.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1370.000	24.89	-15.04	54.0	-29.11	AV	264.00	150	Vertical	Pass
1	1370.000	36.17	-15.04	74.0	-37.83	Peak	264.00	150	Vertical	Pass
2**	2839.000	30.68	-8.75	54.0	-23.32	AV	1.00	150	Vertical	Pass
2	2839.000	41.17	-8.75	74.0	-32.83	Peak	1.00	150	Vertical	Pass
3**	4040.000	33.73	-4.67	54.0	-20.27	AV	206.00	150	Vertical	Pass
3	4040.000	44.74	-4.67	74.0	-29.26	Peak	206.00	150	Vertical	Pass
4**	5542.000	90.27	-0.31	--	90.27	AV	145.00	150	Vertical	N/A
4	5542.000	97.98	-0.31	--	-47.02	Peak	145.00	150	Vertical	N/A
5**	8155.750	33.39	16.86	54.0	-20.61	AV	253.00	150	Vertical	Pass
5	8155.750	50.58	16.86	74.0	-23.42	Peak	253.00	150	Vertical	Pass
6**	12320.187	38.46	21.56	54.0	-15.54	AV	210.00	150	Vertical	Pass
6	12320.187	53.99	21.56	74.0	-20.01	Peak	210.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1570.500	24.96	-15.55	54.0	-29.04	AV	190.00	150	Horizontal	Pass
1	1570.500	35.89	-15.55	74.0	-38.11	Peak	190.00	150	Horizontal	Pass
2**	2775.500	30.89	-9.01	54.0	-23.11	AV	206.00	150	Horizontal	Pass
2	2775.500	41.91	-9.01	74.0	-32.09	Peak	206.00	150	Horizontal	Pass
3**	4189.000	34.97	-4.31	54.0	-19.03	AV	0.00	150	Horizontal	Pass
3	4189.000	46.08	-4.31	74.0	-27.92	Peak	0.00	150	Horizontal	Pass
4**	5506.000	73.28	-0.28	--	73.28	AV	222.00	150	Horizontal	N/A
4	5506.000	80.12	-0.28	--	-141.88	Peak	222.00	150	Horizontal	N/A
5**	7425.500	33.23	16.72	54.0	-20.77	AV	229.00	150	Horizontal	Pass
5	7425.500	49.17	16.72	74.0	-24.83	Peak	229.00	150	Horizontal	Pass
6**	12587.563	39.18	21.74	54.0	-14.82	AV	316.00	150	Horizontal	Pass
6	12587.563	54.79	21.74	74.0	-19.21	Peak	316.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1483.500	26.24	-17.41	54.0	-27.76	AV	252.00	150	Vertical	Pass
1	1483.500	37.38	-17.41	74.0	-36.62	Peak	252.00	150	Vertical	Pass
2**	2786.000	32.42	-9.87	54.0	-21.58	AV	268.00	150	Vertical	Pass
2	2786.000	42.32	-9.87	74.0	-31.68	Peak	268.00	150	Vertical	Pass
3**	4013.000	35.88	-5.25	54.0	-18.12	AV	340.00	150	Vertical	Pass
3	4013.000	47.68	-5.25	74.0	-26.32	Peak	340.00	150	Vertical	Pass
4**	5623.000	90.29	-2.35	--	90.29	AV	104.00	150	Vertical	N/A
4	5623.000	98.04	-2.35	--	-5.96	Peak	104.00	150	Vertical	N/A
5**	7546.250	37.84	-1.56	54.0	-16.16	AV	67.00	150	Vertical	Pass
5	7546.250	47.75	-1.56	74.0	-26.25	Peak	67.00	150	Vertical	Pass
6**	11684.813	39.01	0.53	54.0	-14.99	AV	156.00	150	Vertical	Pass
6	11684.813	51.66	0.53	74.0	-22.34	Peak	156.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1571.000	26.07	-17.50	54.0	-27.93	AV	101.00	150	Horizontal	Pass
1	1571.000	37.20	-17.50	74.0	-36.80	Peak	101.00	150	Horizontal	Pass
2**	2809.500	31.53	-10.38	54.0	-22.47	AV	360.00	150	Horizontal	Pass
2	2809.500	42.85	-10.38	74.0	-31.15	Peak	360.00	150	Horizontal	Pass
3**	4154.000	36.52	-4.69	54.0	-17.48	AV	22.00	150	Horizontal	Pass
3	4154.000	47.59	-4.69	74.0	-26.41	Peak	22.00	150	Horizontal	Pass
4**	5628.000	77.86	-2.40	--	77.86	AV	22.00	150	Horizontal	N/A
4	5628.000	85.65	-2.40	--	63.65	Peak	22.00	150	Horizontal	N/A
5**	8339.750	37.90	-1.33	54.0	-16.10	AV	1.00	150	Horizontal	Pass
5	8339.750	48.15	-1.33	74.0	-25.85	Peak	1.00	150	Horizontal	Pass
6**	11973.750	39.97	1.02	54.0	-14.03	AV	360.00	150	Horizontal	Pass
6	11973.750	50.69	1.02	74.0	-23.31	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V CH138

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1532.000	25.15	-15.17	54.0	-28.85	AV	9.00	150	V	Pass
1	1532.000	35.57	-15.17	74.0	-38.43	Peak	9.00	150	V	Pass
2**	2769.500	29.53	-9.13	54.0	-24.47	AV	4.00	150	V	Pass
2	2769.500	40.74	-9.13	74.0	-33.26	Peak	4.00	150	V	Pass
3**	4788.000	36.42	-2.02	54.0	-17.58	AV	2.00	150	V	Pass
3	4788.000	46.92	-2.02	74.0	-27.08	Peak	2.00	150	V	Pass
4**	5677.000	86.93	0.19	--	86.93	AV	1.00	150	V	N/A
4	5677.000	94.55	0.19	--	93.55	Peak	1.00	150	V	N/A
5**	12547.313	38.75	21.75	54.0	-15.25	AV	15.00	150	V	Pass
5	12547.313	48.90	21.75	74.0	-25.10	Peak	15.00	150	V	Pass
6**	15675.563	36.87	25.94	54.0	-17.13	AV	9.00	150	V	Pass
6	15675.563	50.12	25.94	74.0	-23.88	Peak	9.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H CH138

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1527.000	24.82	-15.09	54.0	-29.18	AV	13.00	150	H	Pass
1	1527.000	35.52	-15.09	74.0	-38.48	Peak	13.00	150	H	Pass
2**	2778.500	29.70	-9.06	54.0	-24.30	AV	13.00	150	H	Pass
2	2778.500	41.63	-9.06	74.0	-32.37	Peak	13.00	150	H	Pass
3**	4713.000	35.77	-2.80	54.0	-18.23	AV	15.00	150	H	Pass
3	4713.000	46.39	-2.80	74.0	-27.61	Peak	15.00	150	H	Pass
4**	5678.000	69.03	0.22	--	69.03	AV	5.00	150	H	N/A
4	5678.000	76.44	0.22	--	71.44	Peak	5.00	150	H	N/A
5**	12439.500	37.04	21.06	54.0	-16.96	AV	9.00	150	H	Pass
5	12439.500	49.15	21.06	74.0	-24.85	Peak	9.00	150	H	Pass
6**	15808.125	38.54	24.86	54.0	-15.46	AV	4.00	150	H	Pass
6	15808.125	50.40	24.86	74.0	-23.60	Peak	4.00	150	H	Pass



## 1 GHz to 18 GHz, Band III 11ac160 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1580.000	26.52	-17.26	54.0	-27.48	AV	361.00	150	Vertical	Pass
1	1580.000	36.79	-17.26	74.0	-37.21	Peak	361.00	150	Vertical	Pass
2**	2841.500	31.91	-10.05	54.0	-22.09	AV	346.00	150	Vertical	Pass
2	2841.500	42.42	-10.05	74.0	-31.58	Peak	346.00	150	Vertical	Pass
3**	3995.000	36.06	-4.00	54.0	-17.94	AV	1.00	150	Vertical	Pass
3	3995.000	46.49	-4.00	74.0	-27.51	Peak	1.00	150	Vertical	Pass
4**	5612.000	84.75	-2.25	--	84.75	AV	110.00	150	Vertical	N/A
4	5612.000	92.79	-2.25	--	-17.21	Peak	110.00	150	Vertical	N/A
5**	11604.312	39.57	0.43	54.0	-14.43	AV	181.00	150	Vertical	Pass
5	11604.312	51.13	0.43	74.0	-22.87	Peak	181.00	150	Vertical	Pass
6**	15800.250	44.45	3.11	54.0	-9.55	AV	134.00	150	Vertical	Pass
6	15800.250	54.55	3.11	74.0	-19.45	Peak	134.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac160 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1566.000	26.02	-17.34	54.0	-27.98	AV	130.00	150	Horizontal	Pass
1	1566.000	36.79	-17.34	74.0	-37.21	Peak	130.00	150	Horizontal	Pass
2**	2789.500	31.85	-10.06	54.0	-22.15	AV	280.00	150	Horizontal	Pass
2	2789.500	43.61	-10.06	74.0	-30.39	Peak	280.00	150	Horizontal	Pass
3**	3803.000	35.94	-5.01	54.0	-18.06	AV	237.00	150	Horizontal	Pass
3	3803.000	46.78	-5.01	74.0	-27.22	Peak	237.00	150	Horizontal	Pass
4**	5550.000	74.96	-2.27	--	74.96	AV	61.00	150	Horizontal	N/A
4	5550.000	82.34	-2.27	--	21.34	Peak	61.00	150	Horizontal	N/A
5**	11605.750	39.55	0.42	54.0	-14.45	AV	274.00	150	Horizontal	Pass
5	11605.750	51.04	0.42	74.0	-22.96	Peak	274.00	150	Horizontal	Pass
6**	15968.250	43.05	1.19	54.0	-10.95	AV	85.00	150	Horizontal	Pass
6	15968.250	55.17	1.19	74.0	-18.83	Peak	85.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1540.000	26.02	-17.52	54.0	-27.98	AV	93.00	150	Vertical	Pass
1	1540.000	36.60	-17.52	74.0	-37.40	Peak	93.00	150	Vertical	Pass
2**	2791.000	31.87	-10.11	54.0	-22.13	AV	163.00	150	Vertical	Pass
2	2791.000	43.13	-10.11	74.0	-30.87	Peak	163.00	150	Vertical	Pass
3**	4158.000	36.77	-4.58	54.0	-17.23	AV	213.00	150	Vertical	Pass
3	4158.000	47.10	-4.58	74.0	-26.90	Peak	213.00	150	Vertical	Pass
4**	5753.000	95.84	-2.09	--	95.84	AV	118.00	150	Vertical	N/A
4	5753.000	103.15	-2.09	--	-14.85	Peak	118.00	150	Vertical	N/A
5**	11364.250	39.61	0.04	54.0	-14.39	AV	359.00	150	Vertical	Pass
5	11364.250	50.41	0.04	74.0	-23.59	Peak	359.00	150	Vertical	Pass
6**	15788.438	44.33	2.54	54.0	-9.67	AV	252.00	150	Vertical	Pass
6	15788.438	54.19	2.54	74.0	-19.81	Peak	252.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1581.000	26.71	-17.23	54.0	-27.29	AV	118.00	150	Horizontal	Pass
1	1581.000	37.12	-17.23	74.0	-36.88	Peak	118.00	150	Horizontal	Pass
2**	2853.500	32.27	-9.91	54.0	-21.73	AV	361.00	150	Horizontal	Pass
2	2853.500	43.12	-9.91	74.0	-30.88	Peak	361.00	150	Horizontal	Pass
3**	4113.000	35.75	-5.05	54.0	-18.25	AV	-1.00	150	Horizontal	Pass
3	4113.000	46.37	-5.05	74.0	-27.63	Peak	-1.00	150	Horizontal	Pass
4**	5740.000	83.12	-2.22	--	83.12	AV	213.00	150	Horizontal	N/A
4	5740.000	90.48	-2.22	--	-122.52	Peak	213.00	150	Horizontal	N/A
5**	8303.813	38.32	-0.91	54.0	-15.68	AV	281.00	150	Horizontal	Pass
5	8303.813	48.57	-0.91	74.0	-25.43	Peak	281.00	150	Horizontal	Pass
6**	11715.000	38.86	1.23	54.0	-15.14	AV	331.00	150	Horizontal	Pass
6	11715.000	50.69	1.23	74.0	-23.31	Peak	331.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1545.000	25.34	-15.10	54.0	-28.66	AV	361.00	150	Vertical	Pass
1	1545.000	36.11	-15.10	74.0	-37.89	Peak	361.00	150	Vertical	Pass
2**	2757.000	30.18	-9.45	54.0	-23.82	AV	156.00	150	Vertical	Pass
2	2757.000	40.73	-9.45	74.0	-33.27	Peak	156.00	150	Vertical	Pass
3**	4066.000	34.05	-4.64	54.0	-19.95	AV	-1.00	150	Vertical	Pass
3	4066.000	46.13	-4.64	74.0	-27.87	Peak	-1.00	150	Vertical	Pass
4**	5779.000	96.10	0.25	--	96.10	AV	133.00	150	Vertical	N/A
4	5779.000	102.57	0.25	--	-30.43	Peak	133.00	150	Vertical	N/A
5**	8384.312	33.30	16.89	54.0	-20.70	AV	359.00	150	Vertical	Pass
5	8384.312	48.62	16.89	74.0	-25.38	Peak	359.00	150	Vertical	Pass
6**	11969.438	37.16	20.40	54.0	-16.84	AV	333.00	150	Vertical	Pass
6	11969.438	53.54	20.40	74.0	-20.46	Peak	333.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1329.500	25.06	-14.93	54.0	-28.94	AV	34.00	150	Horizontal	Pass
1	1329.500	35.83	-14.93	74.0	-38.17	Peak	34.00	150	Horizontal	Pass
2**	2776.000	30.26	-9.01	54.0	-23.74	AV	34.00	150	Horizontal	Pass
2	2776.000	41.36	-9.01	74.0	-32.64	Peak	34.00	150	Horizontal	Pass
3**	4701.000	35.54	-2.68	54.0	-18.46	AV	262.00	150	Horizontal	Pass
3	4701.000	47.13	-2.68	74.0	-26.87	Peak	262.00	150	Horizontal	Pass
4**	5780.000	81.54	0.28	--	81.54	AV	241.00	150	Horizontal	N/A
4	5780.000	88.92	0.28	--	-152.08	Peak	241.00	150	Horizontal	N/A
5**	8444.687	33.19	17.20	54.0	-20.81	AV	195.00	150	Horizontal	Pass
5	8444.687	49.18	17.20	74.0	-24.82	Peak	195.00	150	Horizontal	Pass
6**	11779.687	37.58	20.33	54.0	-16.42	AV	195.00	150	Horizontal	Pass
6	11779.687	53.44	20.33	74.0	-20.56	Peak	195.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1520.500	25.81	-17.62	54.0	-28.19	AV	115.00	150	Vertical	Pass
1	1520.500	36.82	-17.62	74.0	-37.18	Peak	115.00	150	Vertical	Pass
2**	2787.000	32.18	-9.98	54.0	-21.82	AV	360.00	150	Vertical	Pass
2	2787.000	42.46	-9.98	74.0	-31.54	Peak	360.00	150	Vertical	Pass
3**	3976.000	36.14	-4.65	54.0	-17.86	AV	286.00	150	Vertical	Pass
3	3976.000	46.77	-4.65	74.0	-27.23	Peak	286.00	150	Vertical	Pass
4**	5820.000	94.51	-1.98	--	94.51	AV	121.00	150	Vertical	N/A
4	5820.000	101.79	-1.98	--	-19.21	Peak	121.00	150	Vertical	N/A
5**	7547.687	37.45	-1.43	54.0	-16.55	AV	77.00	150	Vertical	Pass
5	7547.687	47.86	-1.43	74.0	-26.14	Peak	77.00	150	Vertical	Pass
6**	11615.813	39.40	0.33	54.0	-14.60	AV	177.00	150	Vertical	Pass
6	11615.813	51.07	0.33	74.0	-22.93	Peak	177.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1576.500	27.09	-17.21	54.0	-26.91	AV	358.00	150	Horizontal	Pass
1	1576.500	36.87	-17.21	74.0	-37.13	Peak	358.00	150	Horizontal	Pass
2**	2802.500	31.72	-10.23	54.0	-22.28	AV	358.00	150	Horizontal	Pass
2	2802.500	43.11	-10.23	74.0	-30.89	Peak	358.00	150	Horizontal	Pass
3**	4085.000	36.27	-5.42	54.0	-17.73	AV	8.00	150	Horizontal	Pass
3	4085.000	47.17	-5.42	74.0	-26.83	Peak	8.00	150	Horizontal	Pass
4**	5822.000	83.87	-2.14	--	83.87	AV	125.00	150	Horizontal	N/A
4	5822.000	90.98	-2.14	--	-34.02	Peak	125.00	150	Horizontal	N/A
5**	7508.875	38.09	-2.23	54.0	-15.91	AV	148.00	150	Horizontal	Pass
5	7508.875	47.85	-2.23	74.0	-26.15	Peak	148.00	150	Horizontal	Pass
6**	11830.000	39.45	1.42	54.0	-14.55	AV	25.00	150	Horizontal	Pass
6	11830.000	51.58	1.42	74.0	-22.42	Peak	25.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1581.000	26.77	-17.23	54.0	-27.23	AV	333.00	150	Vertical	Pass
1	1581.000	36.88	-17.23	74.0	-37.12	Peak	333.00	150	Vertical	Pass
2**	2830.000	32.01	-10.13	54.0	-21.99	AV	192.00	150	Vertical	Pass
2	2830.000	42.41	-10.13	74.0	-31.59	Peak	192.00	150	Vertical	Pass
3**	4127.000	35.93	-5.36	54.0	-18.07	AV	332.00	150	Vertical	Pass
3	4127.000	46.41	-5.36	74.0	-27.59	Peak	332.00	150	Vertical	Pass
4**	5738.000	95.29	-2.34	--	95.29	AV	107.00	150	Vertical	N/A
4	5738.000	102.22	-2.34	--	-4.78	Peak	107.00	150	Vertical	N/A
5**	7540.500	37.66	-1.50	54.0	-16.34	AV	184.00	150	Vertical	Pass
5	7540.500	48.07	-1.50	74.0	-25.93	Peak	184.00	150	Vertical	Pass
6**	11890.375	39.92	2.09	54.0	-14.08	AV	361.00	150	Vertical	Pass
6	11890.375	50.55	2.09	74.0	-23.45	Peak	361.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1577.500	26.58	-17.20	54.0	-27.42	AV	233.00	150	Horizontal	Pass
1	1577.500	37.10	-17.20	74.0	-36.90	Peak	233.00	150	Horizontal	Pass
2**	2853.000	32.32	-10.00	54.0	-21.68	AV	350.00	150	Horizontal	Pass
2	2853.000	42.54	-10.00	74.0	-31.46	Peak	350.00	150	Horizontal	Pass
3**	3984.000	36.09	-4.24	54.0	-17.91	AV	14.00	150	Horizontal	Pass
3	3984.000	46.46	-4.24	74.0	-27.54	Peak	14.00	150	Horizontal	Pass
4**	5741.000	83.43	-2.21	--	83.43	AV	209.00	150	Horizontal	N/A
4	5741.000	89.93	-2.21	--	-119.07	Peak	209.00	150	Horizontal	N/A
5**	11073.875	39.57	-0.81	54.0	-14.43	AV	360.00	150	Horizontal	Pass
5	11073.875	50.27	-0.81	74.0	-23.73	Peak	360.00	150	Horizontal	Pass
6**	12213.812	40.40	1.53	54.0	-13.60	AV	360.00	150	Horizontal	Pass
6	12213.812	50.92	1.53	74.0	-23.08	Peak	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1436.500	25.26	-15.10	54.0	-28.74	AV	150.00	150	Vertical	Pass
1	1436.500	36.54	-15.10	74.0	-37.46	Peak	150.00	150	Vertical	Pass
2**	2783.000	31.29	-9.31	54.0	-22.71	AV	277.00	150	Vertical	Pass
2	2783.000	40.86	-9.31	74.0	-33.14	Peak	277.00	150	Vertical	Pass
3**	4863.000	36.18	-1.45	54.0	-17.82	AV	19.00	150	Vertical	Pass
3	4863.000	46.98	-1.45	74.0	-27.02	Peak	19.00	150	Vertical	Pass
4**	5778.000	95.54	0.22	--	95.54	AV	147.00	150	Vertical	N/A
4	5778.000	102.29	0.22	--	-44.71	Peak	147.00	150	Vertical	N/A
5**	7608.062	34.11	17.52	54.0	-19.89	AV	247.00	150	Vertical	Pass
5	7608.062	49.12	17.52	74.0	-24.88	Peak	247.00	150	Vertical	Pass
6**	11667.562	36.64	20.40	54.0	-17.36	AV	180.00	150	Vertical	Pass
6	11667.562	52.81	20.40	74.0	-21.19	Peak	180.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1521.000	25.50	-15.02	54.0	-28.50	AV	60.00	150	Horizontal	Pass
1	1521.000	36.47	-15.02	74.0	-37.53	Peak	60.00	150	Horizontal	Pass
2**	2780.000	31.13	-9.14	54.0	-22.87	AV	38.00	150	Horizontal	Pass
2	2780.000	40.70	-9.14	74.0	-33.30	Peak	38.00	150	Horizontal	Pass
3**	4127.000	34.45	-4.33	54.0	-19.55	AV	0.00	150	Horizontal	Pass
3	4127.000	45.08	-4.33	74.0	-28.92	Peak	0.00	150	Horizontal	Pass
4**	5777.000	79.46	0.17	--	79.46	AV	250.00	150	Horizontal	N/A
4	5777.000	88.41	0.17	--	-161.59	Peak	250.00	150	Horizontal	N/A
5**	7553.438	33.66	17.07	54.0	-20.34	AV	337.00	150	Horizontal	Pass
5	7553.438	49.72	17.07	74.0	-24.28	Peak	337.00	150	Horizontal	Pass
6**	11679.062	37.13	20.40	54.0	-16.87	AV	291.00	150	Horizontal	Pass
6	11679.062	52.76	20.40	74.0	-21.24	Peak	291.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1546.000	26.06	-17.61	54.0	-27.94	AV	361.00	150	Vertical	Pass
1	1546.000	36.57	-17.61	74.0	-37.43	Peak	361.00	150	Vertical	Pass
2**	2785.500	32.39	-9.88	54.0	-21.61	AV	241.00	150	Vertical	Pass
2	2785.500	42.38	-9.88	74.0	-31.62	Peak	241.00	150	Vertical	Pass
3**	3980.000	37.05	-4.29	54.0	-16.95	AV	-1.00	150	Vertical	Pass
3	3980.000	47.21	-4.29	74.0	-26.79	Peak	-1.00	150	Vertical	Pass
4**	5831.000	94.81	-1.66	--	94.81	AV	106.00	150	Vertical	N/A
4	5831.000	101.78	-1.66	--	-4.22	Peak	106.00	150	Vertical	N/A
5**	7403.937	36.33	-3.07	54.0	-17.67	AV	360.00	150	Vertical	Pass
5	7403.937	47.58	-3.07	74.0	-26.42	Peak	360.00	150	Vertical	Pass
6**	11039.375	39.96	0.05	54.0	-14.04	AV	257.00	150	Vertical	Pass
6	11039.375	51.47	0.05	74.0	-22.53	Peak	257.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1508.500	26.38	-17.33	54.0	-27.62	AV	346.00	150	Horizontal	Pass
1	1508.500	36.89	-17.33	74.0	-37.11	Peak	346.00	150	Horizontal	Pass
2**	2749.000	31.60	-10.86	54.0	-22.40	AV	52.00	150	Horizontal	Pass
2	2749.000	42.87	-10.86	74.0	-31.13	Peak	52.00	150	Horizontal	Pass
3**	4124.000	36.07	-5.27	54.0	-17.93	AV	354.00	150	Horizontal	Pass
3	4124.000	46.32	-5.27	74.0	-27.68	Peak	354.00	150	Horizontal	Pass
4**	5833.000	81.77	-1.66	--	81.77	AV	51.00	150	Horizontal	N/A
4	5833.000	88.33	-1.66	--	37.33	Peak	51.00	150	Horizontal	N/A
5**	7484.438	38.06	-2.67	54.0	-15.94	AV	38.00	150	Horizontal	Pass
5	7484.438	48.06	-2.67	74.0	-25.94	Peak	38.00	150	Horizontal	Pass
6**	11450.500	39.63	0.30	54.0	-14.37	AV	128.00	150	Horizontal	Pass
6	11450.500	51.18	0.30	74.0	-22.82	Peak	128.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1484.000	26.30	-17.41	54.0	-27.70	AV	92.00	150	Vertical	Pass
1	1484.000	36.95	-17.41	74.0	-37.05	Peak	92.00	150	Vertical	Pass
2**	2857.000	32.05	-10.04	54.0	-21.95	AV	361.00	150	Vertical	Pass
2	2857.000	42.91	-10.04	74.0	-31.09	Peak	361.00	150	Vertical	Pass
3**	4013.000	36.12	-5.25	54.0	-17.88	AV	3.00	150	Vertical	Pass
3	4013.000	47.04	-5.25	74.0	-26.96	Peak	3.00	150	Vertical	Pass
4**	5752.000	93.42	-2.07	--	93.42	AV	120.00	150	Vertical	N/A
4	5752.000	150.35	-2.07	--	-19.65	Peak	120.00	150	Vertical	N/A
5**	10934.438	39.21	0.24	54.0	-14.79	AV	157.00	150	Vertical	Pass
5	10934.438	49.85	0.24	74.0	-24.15	Peak	157.00	150	Vertical	Pass
6**	12498.437	39.80	1.95	54.0	-14.20	AV	360.00	150	Vertical	Pass
6	12498.437	51.38	1.95	74.0	-22.62	Peak	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1581.500	26.71	-17.23	54.0	-27.29	AV	92.00	150	Horizontal	Pass
1	1581.500	37.23	-17.23	74.0	-36.77	Peak	92.00	150	Horizontal	Pass
2**	2788.000	31.87	-10.10	54.0	-22.13	AV	174.00	150	Horizontal	Pass
2	2788.000	42.79	-10.10	74.0	-31.21	Peak	174.00	150	Horizontal	Pass
3**	4046.000	35.78	-5.66	54.0	-18.22	AV	64.00	150	Horizontal	Pass
3	4046.000	46.40	-5.66	74.0	-27.60	Peak	64.00	150	Horizontal	Pass
4**	5746.000	81.17	-2.08	--	81.17	AV	324.00	150	Horizontal	N/A
4	5746.000	88.08	-2.08	--	-235.92	Peak	324.00	150	Horizontal	N/A
5**	7507.438	37.87	-2.41	54.0	-16.13	AV	276.00	150	Horizontal	Pass
5	7507.438	47.57	-2.41	74.0	-26.43	Peak	276.00	150	Horizontal	Pass
6**	11349.875	39.25	0.28	54.0	-14.75	AV	360.00	150	Horizontal	Pass
6	11349.875	50.40	0.28	74.0	-23.60	Peak	360.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band IV 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1374.500	25.10	-15.14	54.0	-28.90	AV	42.00	150	Vertical	Pass
1	1374.500	35.77	-15.14	74.0	-38.23	Peak	42.00	150	Vertical	Pass
2**	2825.000	30.10	-8.49	54.0	-23.90	AV	257.00	150	Vertical	Pass
2	2825.000	41.06	-8.49	74.0	-32.94	Peak	257.00	150	Vertical	Pass
3**	4180.000	34.70	-4.05	54.0	-19.30	AV	8.00	150	Vertical	Pass
3	4180.000	45.57	-4.05	74.0	-28.43	Peak	8.00	150	Vertical	Pass
4**	5781.000	92.00	0.29	--	92.00	AV	142.00	150	Vertical	N/A
4	5781.000	99.42	0.29	--	-42.58	Peak	142.00	150	Vertical	N/A
5**	8208.937	32.72	16.13	54.0	-21.28	AV	158.00	150	Vertical	Pass
5	8208.937	48.48	16.13	74.0	-25.52	Peak	158.00	150	Vertical	Pass
6**	11976.625	37.42	20.63	54.0	-16.58	AV	204.00	150	Vertical	Pass
6	11976.625	52.75	20.63	74.0	-21.25	Peak	204.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1371.000	25.44	-15.03	54.0	-28.56	AV	43.00	150	Horizontal	Pass
1	1371.000	35.77	-15.03	74.0	-38.23	Peak	43.00	150	Horizontal	Pass
2**	2808.500	30.08	-9.19	54.0	-23.92	AV	281.00	150	Horizontal	Pass
2	2808.500	41.34	-9.19	74.0	-32.66	Peak	281.00	150	Horizontal	Pass
3**	4225.000	34.91	-4.06	54.0	-19.09	AV	211.00	150	Horizontal	Pass
3	4225.000	46.18	-4.06	74.0	-27.82	Peak	211.00	150	Horizontal	Pass
4**	5780.000	78.06	0.28	--	78.06	AV	255.00	150	Horizontal	N/A
4	5780.000	85.03	0.28	--	-169.97	Peak	255.00	150	Horizontal	N/A
5**	8443.250	33.36	17.08	54.0	-20.64	AV	132.00	150	Horizontal	Pass
5	8443.250	49.23	17.08	74.0	-24.77	Peak	132.00	150	Horizontal	Pass
6**	11781.125	37.55	20.30	54.0	-16.45	AV	1.00	150	Horizontal	Pass
6	11781.125	52.46	20.30	74.0	-21.54	Peak	1.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1521.500	26.27	-17.71	54.0	-27.73	AV	280.00	150	Vertical	Pass
1	1521.500	37.34	-17.71	74.0	-36.66	Peak	280.00	150	Vertical	Pass
2**	4161.000	36.85	-4.28	54.0	-17.15	AV	155.00	150	Vertical	Pass
2	4161.000	46.51	-4.28	74.0	-27.49	Peak	155.00	150	Vertical	Pass
3**	4964.000	38.94	-2.46	54.0	-15.06	AV	42.00	150	Vertical	Pass
3	4964.000	49.95	-2.46	74.0	-24.05	Peak	42.00	150	Vertical	Pass
4**	5737.000	92.43	-2.36	--	92.43	AV	98.00	150	Vertical	N/A
4	5737.000	102.84	-2.36	--	4.84	Peak	98.00	150	Vertical	N/A
5**	10889.875	39.33	0.46	54.0	-14.67	AV	299.00	150	Vertical	Pass
5	10889.875	49.97	0.46	74.0	-24.03	Peak	299.00	150	Vertical	Pass
6**	12058.563	40.03	1.31	54.0	-13.97	AV	299.00	150	Vertical	Pass
6	12058.563	51.10	1.31	74.0	-22.90	Peak	299.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1544.500	26.34	-17.51	54.0	-27.66	AV	8.00	150	Horizontal	Pass
1	1544.500	36.79	-17.51	74.0	-37.21	Peak	8.00	150	Horizontal	Pass
2**	2777.500	31.76	-10.32	54.0	-22.24	AV	360.00	150	Horizontal	Pass
2	2777.500	42.58	-10.32	74.0	-31.42	Peak	360.00	150	Horizontal	Pass
3**	3958.000	35.37	-5.72	54.0	-18.63	AV	-1.00	150	Horizontal	Pass
3	3958.000	46.24	-5.72	74.0	-27.76	Peak	-1.00	150	Horizontal	Pass
4**	5740.000	84.12	-2.22	--	84.12	AV	324.00	150	Horizontal	N/A
4	5740.000	91.17	-2.22	--	-232.83	Peak	324.00	150	Horizontal	N/A
5**	8201.750	37.51	-1.87	54.0	-16.49	AV	272.00	150	Horizontal	Pass
5	8201.750	48.10	-1.87	74.0	-25.90	Peak	272.00	150	Horizontal	Pass
6**	11311.062	39.14	0.76	54.0	-14.86	AV	361.00	150	Horizontal	Pass
6	11311.062	50.73	0.76	74.0	-23.27	Peak	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, Band IV 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1498.000	25.34	-15.38	54.0	-28.66	AV	361.00	150	Vertical	Pass
1	1498.000	36.00	-15.38	74.0	-38.00	Peak	361.00	150	Vertical	Pass
2**	2843.500	31.01	-8.69	54.0	-22.99	AV	349.00	150	Vertical	Pass
2	2843.500	41.80	-8.69	74.0	-32.20	Peak	349.00	150	Vertical	Pass
3**	4026.000	33.92	-4.79	54.0	-20.08	AV	-1.00	150	Vertical	Pass
3	4026.000	45.04	-4.79	74.0	-28.96	Peak	-1.00	150	Vertical	Pass
4**	5780.000	95.82	0.28	--	95.82	AV	139.00	150	Vertical	N/A
4	5780.000	102.16	0.28	--	-36.84	Peak	139.00	150	Vertical	N/A
5**	7623.875	34.31	17.24	54.0	-19.69	AV	351.00	150	Vertical	Pass
5	7623.875	49.74	17.24	74.0	-24.26	Peak	351.00	150	Vertical	Pass
6**	11742.312	37.01	20.09	54.0	-16.99	AV	161.00	150	Vertical	Pass
6	11742.312	52.43	20.09	74.0	-21.57	Peak	161.00	150	Vertical	Pass

1 GHz to 18 GHz, Band IV 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1593.500	25.90	-15.28	54.0	-28.10	AV	40.00	150	Horizontal	Pass
1	1593.500	37.29	-15.28	74.0	-36.71	Peak	40.00	150	Horizontal	Pass
2**	2826.000	30.33	-8.42	54.0	-23.67	AV	361.00	150	Horizontal	Pass
2	2826.000	41.35	-8.42	74.0	-32.65	Peak	361.00	150	Horizontal	Pass
3**	4970.000	36.50	-1.68	54.0	-17.50	AV	203.00	150	Horizontal	Pass
3	4970.000	48.01	-1.68	74.0	-25.99	Peak	203.00	150	Horizontal	Pass
4**	5779.000	81.48	0.25	--	81.48	AV	249.00	150	Horizontal	N/A
4	5779.000	88.64	0.25	--	-160.36	Peak	249.00	150	Horizontal	N/A
5**	8154.313	32.94	16.90	54.0	-21.06	AV	360.00	150	Horizontal	Pass
5	8154.313	49.06	16.90	74.0	-24.94	Peak	360.00	150	Horizontal	Pass
6**	11943.562	36.89	19.90	54.0	-17.11	AV	49.00	150	Horizontal	Pass
6	11943.562	52.67	19.90	74.0	-21.33	Peak	49.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1567.500	26.42	-17.30	54.0	-27.58	AV	0.00	150	Vertical	Pass
1	1567.500	37.63	-17.30	74.0	-36.37	Peak	0.00	150	Vertical	Pass
2**	2855.500	32.40	-9.95	54.0	-21.60	AV	87.00	150	Vertical	Pass
2	2855.500	42.98	-9.95	74.0	-31.02	Peak	87.00	150	Vertical	Pass
3**	3980.000	36.81	-4.29	54.0	-17.19	AV	341.00	150	Vertical	Pass
3	3980.000	46.86	-4.29	74.0	-27.14	Peak	341.00	150	Vertical	Pass
4**	5820.000	94.44	-1.98	--	94.44	AV	106.00	150	Vertical	N/A
4	5820.000	101.61	-1.98	--	-4.39	Peak	106.00	150	Vertical	N/A
5**	10885.562	39.24	0.38	54.0	-14.76	AV	361.00	150	Vertical	Pass
5	10885.562	50.38	0.38	74.0	-23.62	Peak	361.00	150	Vertical	Pass
6**	12106.000	39.59	0.90	54.0	-14.41	AV	269.00	150	Vertical	Pass
6	12106.000	50.91	0.90	74.0	-23.09	Peak	269.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1504.000	26.67	-17.16	54.0	-27.33	AV	329.00	150	Horizontal	Pass
1	1504.000	36.60	-17.16	74.0	-37.40	Peak	329.00	150	Horizontal	Pass
2**	2815.000	31.66	-10.35	54.0	-22.34	AV	8.00	150	Horizontal	Pass
2	2815.000	42.96	-10.35	74.0	-31.04	Peak	8.00	150	Horizontal	Pass
3**	4110.000	36.38	-4.80	54.0	-17.62	AV	-1.00	150	Horizontal	Pass
3	4110.000	46.95	-4.80	74.0	-27.05	Peak	-1.00	150	Horizontal	Pass
4**	5830.000	81.89	-1.69	--	81.89	AV	49.00	150	Horizontal	N/A
4	5830.000	88.61	-1.69	--	39.61	Peak	49.00	150	Horizontal	N/A
5**	8183.063	37.72	-1.89	54.0	-16.28	AV	266.00	150	Horizontal	Pass
5	8183.063	48.32	-1.89	74.0	-25.68	Peak	266.00	150	Horizontal	Pass
6**	11354.188	39.68	0.18	54.0	-14.32	AV	315.00	150	Horizontal	Pass
6	11354.188	50.68	0.18	74.0	-23.32	Peak	315.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1578.000	26.82	-17.23	54.0	-27.18	AV	10.00	150	Vertical	Pass
1	1578.000	37.03	-17.23	74.0	-36.97	Peak	10.00	150	Vertical	Pass
2**	2784.500	32.30	-9.92	54.0	-21.70	AV	331.00	150	Vertical	Pass
2	2784.500	42.30	-9.92	74.0	-31.70	Peak	331.00	150	Vertical	Pass
3**	3976.000	35.96	-4.65	54.0	-18.04	AV	18.00	150	Vertical	Pass
3	3976.000	46.34	-4.65	74.0	-27.66	Peak	18.00	150	Vertical	Pass
4**	5746.000	92.59	-2.08	--	92.59	AV	108.00	150	Vertical	N/A
4	5746.000	101.60	-2.08	--	-6.40	Peak	108.00	150	Vertical	N/A
5**	11809.875	39.79	1.09	54.0	-14.21	AV	134.00	150	Vertical	Pass
5	11809.875	52.01	1.09	74.0	-21.99	Peak	134.00	150	Vertical	Pass
6**	15809.438	43.97	2.75	54.0	-10.03	AV	28.00	150	Vertical	Pass
6	15809.438	54.00	2.75	74.0	-20.00	Peak	28.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1523.000	26.63	-17.51	54.0	-27.37	AV	360.00	150	Horizontal	Pass
1	1523.000	37.34	-17.51	74.0	-36.66	Peak	360.00	150	Horizontal	Pass
2**	3912.000	35.22	-6.02	54.0	-18.78	AV	14.00	150	Horizontal	Pass
2	3912.000	45.80	-6.02	74.0	-28.20	Peak	14.00	150	Horizontal	Pass
3**	4848.000	38.78	-2.87	54.0	-15.22	AV	228.00	150	Horizontal	Pass
3	4848.000	48.97	-2.87	74.0	-25.03	Peak	228.00	150	Horizontal	Pass
4**	5742.000	79.87	-2.23	--	79.87	AV	320.00	150	Horizontal	N/A
4	5742.000	87.11	-2.23	--	-232.89	Peak	320.00	150	Horizontal	N/A
5**	11071.000	39.74	-0.70	54.0	-14.26	AV	356.00	150	Horizontal	Pass
5	11071.000	50.04	-0.70	74.0	-23.96	Peak	356.00	150	Horizontal	Pass
6**	12231.063	40.00	1.65	54.0	-14.00	AV	10.00	150	Horizontal	Pass
6	12231.063	50.80	1.65	74.0	-23.20	Peak	10.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1544.000	25.37	-15.09	54.0	-28.63	AV	361.00	150	Vertical	Pass
1	1544.000	36.03	-15.09	74.0	-37.97	Peak	361.00	150	Vertical	Pass
2**	2743.000	29.96	-9.34	54.0	-24.04	AV	66.00	150	Vertical	Pass
2	2743.000	41.47	-9.34	74.0	-32.53	Peak	66.00	150	Vertical	Pass
3**	4205.000	34.89	-3.97	54.0	-19.11	AV	47.00	150	Vertical	Pass
3	4205.000	45.70	-3.97	74.0	-28.30	Peak	47.00	150	Vertical	Pass
4**	5780.000	92.20	0.28	--	92.20	AV	147.00	150	Vertical	N/A
4	5780.000	99.38	0.28	--	-47.62	Peak	147.00	150	Vertical	N/A
5**	7610.937	34.31	17.47	54.0	-19.69	AV	360.00	150	Vertical	Pass
5	7610.937	49.05	17.47	74.0	-24.95	Peak	360.00	150	Vertical	Pass
6**	12067.188	37.81	20.57	54.0	-16.19	AV	222.00	150	Vertical	Pass
6	12067.188	53.55	20.57	74.0	-20.45	Peak	222.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1397.000	25.41	-15.03	54.0	-28.59	AV	360.00	150	Horizontal	Pass
1	1397.000	36.45	-15.03	74.0	-37.55	Peak	360.00	150	Horizontal	Pass
2**	2837.000	31.13	-8.67	54.0	-22.87	AV	186.00	150	Horizontal	Pass
2	2837.000	41.46	-8.67	74.0	-32.54	Peak	186.00	150	Horizontal	Pass
3**	4046.000	34.29	-4.37	54.0	-19.71	AV	39.00	150	Horizontal	Pass
3	4046.000	45.73	-4.37	74.0	-28.27	Peak	39.00	150	Horizontal	Pass
4**	5778.000	77.09	0.22	--	77.09	AV	247.00	150	Horizontal	N/A
4	5778.000	84.84	0.22	--	-162.16	Peak	247.00	150	Horizontal	N/A
5**	7694.312	34.27	17.20	54.0	-19.73	AV	42.00	150	Horizontal	Pass
5	7694.312	49.86	17.20	74.0	-24.14	Peak	42.00	150	Horizontal	Pass
6**	11568.375	36.07	19.86	54.0	-17.93	AV	357.00	150	Horizontal	Pass
6	11568.375	52.42	19.86	74.0	-21.58	Peak	357.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1548.000	25.47	-15.12	54.0	-28.53	AV	96.00	150	Vertical	Pass
1	1548.000	36.58	-15.12	74.0	-37.42	Peak	96.00	150	Vertical	Pass
2**	2835.000	30.90	-8.52	54.0	-23.10	AV	261.00	150	Vertical	Pass
2	2835.000	41.88	-8.52	74.0	-32.12	Peak	261.00	150	Vertical	Pass
3**	4185.000	34.57	-4.29	54.0	-19.43	AV	88.00	150	Vertical	Pass
3	4185.000	45.77	-4.29	74.0	-28.23	Peak	88.00	150	Vertical	Pass
4**	5772.000	89.55	-0.08	--	89.55	AV	138.00	150	Vertical	N/A
4	5772.000	97.61	-0.08	--	-40.39	Peak	138.00	150	Vertical	N/A
5**	7612.375	34.92	17.47	54.0	-19.08	AV	3.00	150	Vertical	Pass
5	7612.375	49.82	17.47	74.0	-24.18	Peak	3.00	150	Vertical	Pass
6**	12093.062	37.52	20.77	54.0	-16.48	AV	305.00	150	Vertical	Pass
6	12093.062	53.35	20.77	74.0	-20.65	Peak	305.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1518.000	25.92	-15.12	54.0	-28.08	AV	361.00	150	Horizontal	Pass
1	1518.000	36.28	-15.12	74.0	-37.72	Peak	361.00	150	Horizontal	Pass
2**	2779.500	30.95	-9.11	54.0	-23.05	AV	276.00	150	Horizontal	Pass
2	2779.500	41.55	-9.11	74.0	-32.45	Peak	276.00	150	Horizontal	Pass
3**	4828.000	36.51	-1.38	54.0	-17.49	AV	27.00	150	Horizontal	Pass
3	4828.000	47.58	-1.38	74.0	-26.42	Peak	27.00	150	Horizontal	Pass
4**	5772.000	75.08	-0.08	--	75.08	AV	242.00	150	Horizontal	N/A
4	5772.000	83.66	-0.08	--	-158.34	Peak	242.00	150	Horizontal	N/A
5**	8313.875	32.75	16.35	54.0	-21.25	AV	226.00	150	Horizontal	Pass
5	8313.875	48.42	16.35	74.0	-25.58	Peak	226.00	150	Horizontal	Pass
6**	12300.063	38.42	21.74	54.0	-15.58	AV	150.00	150	Horizontal	Pass
6	12300.063	54.40	21.74	74.0	-19.60	Peak	150.00	150	Horizontal	Pass

**MIMO-ANT 0+1**
**1 GHz to 18 GHz, Band I 11n20 ANT V Low channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1577.500	27.19	-17.20	54.0	-26.81	AV	202.00	150	Vertical	Pass
1	1577.500	37.55	-17.20	74.0	-36.45	Peak	202.00	150	Vertical	Pass
2**	2800.500	31.78	-10.14	54.0	-22.22	AV	323.00	150	Vertical	Pass
2	2800.500	42.66	-10.14	74.0	-31.34	Peak	323.00	150	Vertical	Pass
3**	3974.000	36.60	-4.83	54.0	-17.40	AV	209.00	150	Vertical	Pass
3	3974.000	46.25	-4.83	74.0	-27.75	Peak	209.00	150	Vertical	Pass
4**	5187.000	94.01	-2.54	--	94.01	AV	138.00	150	Vertical	N/A
4	5187.000	101.16	-2.54	--	-36.84	Peak	138.00	150	Vertical	N/A
5**	11657.500	39.87	0.38	54.0	-14.13	AV	360.00	150	Vertical	Pass
5	11657.500	50.48	0.38	74.0	-23.52	Peak	360.00	150	Vertical	Pass
6**	15785.813	44.07	2.39	54.0	-9.93	AV	337.00	150	Vertical	Pass
6	15785.813	54.13	2.39	74.0	-19.87	Peak	337.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1334.000	26.10	-17.41	54.0	-27.90	AV	293.00	150	Horizontal	Pass
1	1334.000	37.14	-17.41	74.0	-36.86	Peak	293.00	150	Horizontal	Pass
2**	2784.500	32.19	-9.92	54.0	-21.81	AV	266.00	150	Horizontal	Pass
2	2784.500	42.76	-9.92	74.0	-31.24	Peak	266.00	150	Horizontal	Pass
3**	4055.000	36.12	-5.80	54.0	-17.88	AV	79.00	150	Horizontal	Pass
3	4055.000	46.43	-5.80	74.0	-27.57	Peak	79.00	150	Horizontal	Pass
4**	5185.000	83.37	-2.70	--	83.37	AV	261.00	150	Horizontal	N/A
4	5185.000	90.26	-2.70	--	-170.74	Peak	261.00	150	Horizontal	N/A
5**	7438.437	37.98	-2.63	54.0	-16.02	AV	45.00	150	Horizontal	Pass
5	7438.437	47.79	-2.63	74.0	-26.21	Peak	45.00	150	Horizontal	Pass
6**	11949.312	40.57	1.54	54.0	-13.43	AV	45.00	150	Horizontal	Pass
6	11949.312	51.02	1.54	74.0	-22.98	Peak	45.00	150	Horizontal	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1593.500	27.41	-15.28	54.0	-26.59	AV	309.00	150	Vertical	Pass
1	1593.500	39.41	-15.28	74.0	-34.59	Peak	309.00	150	Vertical	Pass
2**	4141.000	34.94	-4.53	54.0	-19.06	AV	51.00	150	Vertical	Pass
2	4141.000	45.97	-4.53	74.0	-28.03	Peak	51.00	150	Vertical	Pass
3**	4936.000	37.60	-1.60	54.0	-16.40	AV	168.00	150	Vertical	Pass
3	4936.000	47.92	-1.60	74.0	-26.08	Peak	168.00	150	Vertical	Pass
4**	5214.000	90.99	-1.03	--	90.99	AV	207.00	150	Vertical	N/A
4	5214.000	99.35	-1.03	--	-107.65	Peak	207.00	150	Vertical	N/A
5**	11631.625	38.10	20.38	54.0	-15.90	AV	13.00	150	Vertical	Pass
5	11631.625	48.30	20.38	74.0	-25.70	Peak	13.00	150	Vertical	Pass
6**	15726.750	42.47	25.59	54.0	-11.53	AV	98.00	150	Vertical	Pass
6	15726.750	52.40	25.59	74.0	-21.60	Peak	98.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1495.500	25.94	-15.39	54.0	-28.06	AV	360.00	150	Horizontal	Pass
1	1495.500	36.57	-15.39	74.0	-37.43	Peak	360.00	150	Horizontal	Pass
2**	3954.000	34.47	-5.11	54.0	-19.53	AV	244.00	150	Horizontal	Pass
2	3954.000	45.35	-5.11	74.0	-28.65	Peak	244.00	150	Horizontal	Pass
3**	4772.000	37.77	-1.98	54.0	-16.23	AV	-1.00	150	Horizontal	Pass
3	4772.000	48.64	-1.98	74.0	-25.36	Peak	-1.00	150	Horizontal	Pass
4**	5227.000	79.55	-1.08	--	79.55	AV	264.00	150	Horizontal	N/A
4	5227.000	86.91	-1.08	--	-177.09	Peak	264.00	150	Horizontal	N/A
5**	12093.062	38.94	20.77	54.0	-15.06	AV	351.00	150	Horizontal	Pass
5	12093.062	49.46	20.77	74.0	-24.54	Peak	351.00	150	Horizontal	Pass
6**	15783.187	42.94	25.13	54.0	-11.06	AV	-1.00	150	Horizontal	Pass
6	15783.187	53.95	25.13	74.0	-20.05	Peak	-1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1580.000	26.86	-17.26	54.0	-27.14	AV	20.00	150	Vertical	Pass
1	1580.000	36.58	-17.26	74.0	-37.42	Peak	20.00	150	Vertical	Pass
2**	2785.000	32.04	-9.89	54.0	-21.96	AV	0.00	150	Vertical	Pass
2	2785.000	42.19	-9.89	74.0	-31.81	Peak	0.00	150	Vertical	Pass
3**	3998.000	35.85	-4.12	54.0	-18.15	AV	270.00	150	Vertical	Pass
3	3998.000	46.56	-4.12	74.0	-27.44	Peak	270.00	150	Vertical	Pass
4**	5243.000	93.76	-3.05	--	93.76	AV	211.00	150	Vertical	N/A
4	5243.000	150.89	-3.05	--	-110.11	Peak	211.00	150	Vertical	N/A
5**	8298.062	37.69	-0.78	54.0	-16.31	AV	163.00	150	Vertical	Pass
5	8298.062	48.90	-0.78	74.0	-25.10	Peak	163.00	150	Vertical	Pass
6**	11483.563	39.64	0.30	54.0	-14.36	AV	338.00	150	Vertical	Pass
6	11483.563	50.89	0.30	74.0	-23.11	Peak	338.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1348.500	26.61	-17.24	54.0	-27.39	AV	267.00	150	Horizontal	Pass
1	1348.500	36.83	-17.24	74.0	-37.17	Peak	267.00	150	Horizontal	Pass
2**	2789.000	31.72	-10.08	54.0	-22.28	AV	72.00	150	Horizontal	Pass
2	2789.000	42.58	-10.08	74.0	-31.42	Peak	72.00	150	Horizontal	Pass
3**	4241.000	36.19	-5.05	54.0	-17.81	AV	156.00	150	Horizontal	Pass
3	4241.000	47.43	-5.05	74.0	-26.57	Peak	156.00	150	Horizontal	Pass
4**	5247.000	82.65	-3.04	--	82.65	AV	231.00	150	Horizontal	N/A
4	5247.000	89.96	-3.04	--	-141.04	Peak	231.00	150	Horizontal	N/A
5**	8171.562	38.21	-1.80	54.0	-15.79	AV	139.00	150	Horizontal	Pass
5	8171.562	48.31	-1.80	74.0	-25.69	Peak	139.00	150	Horizontal	Pass
6**	11203.250	39.51	0.05	54.0	-14.49	AV	108.00	150	Horizontal	Pass
6	11203.250	51.32	0.05	74.0	-22.68	Peak	108.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1473.500	25.89	-17.62	54.0	-28.11	AV	239.00	150	Vertical	Pass
1	1473.500	36.84	-17.62	74.0	-37.16	Peak	239.00	150	Vertical	Pass
2**	2783.000	31.83	-10.10	54.0	-22.17	AV	224.00	150	Vertical	Pass
2	2783.000	42.67	-10.10	74.0	-31.33	Peak	224.00	150	Vertical	Pass
3**	4079.000	36.09	-5.21	54.0	-17.91	AV	273.00	150	Vertical	Pass
3	4079.000	46.33	-5.21	74.0	-27.67	Peak	273.00	150	Vertical	Pass
4**	5174.000	91.63	-2.70	--	91.63	AV	207.00	150	Vertical	N/A
4	5174.000	99.81	-2.70	--	-107.19	Peak	207.00	150	Vertical	N/A
5**	11454.812	39.65	0.24	54.0	-14.35	AV	227.00	150	Vertical	Pass
5	11454.812	50.39	0.24	74.0	-23.61	Peak	227.00	150	Vertical	Pass
6**	15808.125	44.02	2.81	54.0	-9.98	AV	65.00	150	Vertical	Pass
6	15808.125	54.79	2.81	74.0	-19.21	Peak	65.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1483.500	26.11	-17.41	54.0	-27.89	AV	252.00	150	Horizontal	Pass
1	1483.500	36.73	-17.41	74.0	-37.27	Peak	252.00	150	Horizontal	Pass
2**	2794.000	31.98	-10.29	54.0	-22.02	AV	38.00	150	Horizontal	Pass
2	2794.000	42.20	-10.29	74.0	-31.80	Peak	38.00	150	Horizontal	Pass
3**	4041.000	35.89	-5.77	54.0	-18.11	AV	360.00	150	Horizontal	Pass
3	4041.000	46.58	-5.77	74.0	-27.42	Peak	360.00	150	Horizontal	Pass
4**	5206.000	80.24	-2.61	--	80.24	AV	255.00	150	Horizontal	N/A
4	5206.000	88.20	-2.61	--	-166.80	Peak	255.00	150	Horizontal	N/A
5**	11946.438	40.32	1.61	54.0	-13.68	AV	360.00	150	Horizontal	Pass
5	11946.438	50.92	1.61	74.0	-23.08	Peak	360.00	150	Horizontal	Pass
6**	15617.812	43.79	2.52	54.0	-10.21	AV	33.00	150	Horizontal	Pass
6	15617.812	54.97	2.52	74.0	-19.03	Peak	33.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1337.500	26.55	-17.24	54.0	-27.45	AV	58.00	150	Vertical	Pass
1	1337.500	36.58	-17.24	74.0	-37.42	Peak	58.00	150	Vertical	Pass
2**	2843.500	31.83	-10.30	54.0	-22.17	AV	297.00	150	Vertical	Pass
2	2843.500	42.46	-10.30	74.0	-31.54	Peak	297.00	150	Vertical	Pass
3**	3887.000	35.20	-5.38	54.0	-18.80	AV	330.00	150	Vertical	Pass
3	3887.000	47.34	-5.38	74.0	-26.66	Peak	330.00	150	Vertical	Pass
4**	5246.000	91.07	-3.14	--	91.07	AV	215.00	150	Vertical	N/A
4	5246.000	98.24	-3.14	--	-116.76	Peak	215.00	150	Vertical	N/A
5**	7518.938	37.75	-2.06	54.0	-16.25	AV	0.00	150	Vertical	Pass
5	7518.938	48.10	-2.06	74.0	-25.90	Peak	0.00	150	Vertical	Pass
6**	11124.187	39.52	-0.43	54.0	-14.48	AV	254.00	150	Vertical	Pass
6	11124.187	50.87	-0.43	74.0	-23.13	Peak	254.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1485.000	26.39	-17.43	54.0	-27.61	AV	267.00	150	Horizontal	Pass
1	1485.000	36.69	-17.43	74.0	-37.31	Peak	267.00	150	Horizontal	Pass
2**	2787.000	32.45	-9.98	54.0	-21.55	AV	203.00	150	Horizontal	Pass
2	2787.000	42.57	-9.98	74.0	-31.43	Peak	203.00	150	Horizontal	Pass
3**	3986.000	35.92	-4.06	54.0	-18.08	AV	197.00	150	Horizontal	Pass
3	3986.000	46.90	-4.06	74.0	-27.10	Peak	197.00	150	Horizontal	Pass
4**	5242.000	79.96	-3.03	--	79.96	AV	79.00	150	Horizontal	N/A
4	5242.000	87.33	-3.03	--	8.33	Peak	79.00	150	Horizontal	N/A
5**	7518.938	37.99	-2.06	54.0	-16.01	AV	332.00	150	Horizontal	Pass
5	7518.938	48.19	-2.06	74.0	-25.81	Peak	332.00	150	Horizontal	Pass
6**	11765.313	39.55	1.43	54.0	-14.45	AV	360.00	150	Horizontal	Pass
6	11765.313	51.14	1.43	74.0	-22.86	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1491.500	26.25	-17.31	54.0	-27.75	AV	321.00	150	Vertical	Pass
1	1491.500	36.90	-17.31	74.0	-37.10	Peak	321.00	150	Vertical	Pass
2**	2800.000	32.20	-10.25	54.0	-21.80	AV	193.00	150	Vertical	Pass
2	2800.000	42.35	-10.25	74.0	-31.65	Peak	193.00	150	Vertical	Pass
3**	3882.000	35.23	-5.25	54.0	-18.77	AV	0.00	150	Vertical	Pass
3	3882.000	46.43	-5.25	74.0	-27.57	Peak	0.00	150	Vertical	Pass
4**	5173.000	92.62	-2.91	--	92.62	AV	123.00	150	Vertical	N/A
4	5173.000	101.39	-2.91	--	-21.61	Peak	123.00	150	Vertical	N/A
5**	7484.438	37.69	-2.67	54.0	-16.31	AV	159.00	150	Vertical	Pass
5	7484.438	48.04	-2.67	74.0	-25.96	Peak	159.00	150	Vertical	Pass
6**	11582.750	39.77	0.06	54.0	-14.23	AV	360.00	150	Vertical	Pass
6	11582.750	50.79	0.06	74.0	-23.21	Peak	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1580.000	26.97	-17.26	54.0	-27.03	AV	182.00	150	Horizontal	Pass
1	1580.000	37.65	-17.26	74.0	-36.35	Peak	182.00	150	Horizontal	Pass
2**	2790.500	31.85	-10.04	54.0	-22.15	AV	56.00	150	Horizontal	Pass
2	2790.500	42.82	-10.04	74.0	-31.18	Peak	56.00	150	Horizontal	Pass
3**	4003.000	35.84	-4.39	54.0	-18.16	AV	73.00	150	Horizontal	Pass
3	4003.000	46.49	-4.39	74.0	-27.51	Peak	73.00	150	Horizontal	Pass
4**	5185.000	81.66	-2.70	--	81.66	AV	261.00	150	Horizontal	N/A
4	5185.000	89.88	-2.70	--	-171.12	Peak	261.00	150	Horizontal	N/A
5**	8306.687	38.06	-0.97	54.0	-15.94	AV	194.00	150	Horizontal	Pass
5	8306.687	49.36	-0.97	74.0	-24.64	Peak	194.00	150	Horizontal	Pass
6**	10935.875	39.51	0.21	54.0	-14.49	AV	338.00	150	Horizontal	Pass
6	10935.875	51.54	0.21	74.0	-22.46	Peak	338.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1599.500	27.02	-15.41	54.0	-26.98	AV	130.00	150	Vertical	Pass
1	1599.500	37.42	-15.41	74.0	-36.58	Peak	130.00	150	Vertical	Pass
2**	3900.000	34.49	-4.85	54.0	-19.51	AV	97.00	150	Vertical	Pass
2	3900.000	45.13	-4.85	74.0	-28.87	Peak	97.00	150	Vertical	Pass
3**	4781.000	37.17	-2.01	54.0	-16.83	AV	138.00	150	Vertical	Pass
3	4781.000	47.37	-2.01	74.0	-26.63	Peak	138.00	150	Vertical	Pass
4**	5227.000	91.66	-1.08	--	91.66	AV	199.00	150	Vertical	N/A
4	5227.000	150.32	-1.08	--	-98.68	Peak	199.00	150	Vertical	N/A
5**	11263.625	37.70	18.67	54.0	-16.30	AV	361.00	150	Vertical	Pass
5	11263.625	47.83	18.67	74.0	-26.17	Peak	361.00	150	Vertical	Pass
6**	15675.563	43.46	25.94	54.0	-10.54	AV	36.00	150	Vertical	Pass
6	15675.563	53.51	25.94	74.0	-20.49	Peak	36.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1181.500	25.03	-15.23	54.0	-28.97	AV	361.00	150	Horizontal	Pass
1	1181.500	35.76	-15.23	74.0	-38.24	Peak	361.00	150	Horizontal	Pass
2**	2803.500	30.80	-9.13	54.0	-23.20	AV	130.00	150	Horizontal	Pass
2	2803.500	41.60	-9.13	74.0	-32.40	Peak	130.00	150	Horizontal	Pass
3**	4135.000	35.47	-4.61	54.0	-18.53	AV	0.00	150	Horizontal	Pass
3	4135.000	46.06	-4.61	74.0	-27.94	Peak	0.00	150	Horizontal	Pass
4**	5227.000	78.86	-1.08	--	78.86	AV	261.00	150	Horizontal	N/A
4	5227.000	87.56	-1.08	--	-173.44	Peak	261.00	150	Horizontal	N/A
5**	11152.938	37.75	18.70	54.0	-16.25	AV	347.00	150	Horizontal	Pass
5	11152.938	48.57	18.70	74.0	-25.43	Peak	347.00	150	Horizontal	Pass
6**	12545.875	40.81	21.74	54.0	-13.19	AV	65.00	150	Horizontal	Pass
6	12545.875	50.86	21.74	74.0	-23.14	Peak	65.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1545.500	26.25	-17.56	54.0	-27.75	AV	268.00	150	Vertical	Pass
1	1545.500	36.70	-17.56	74.0	-37.30	Peak	268.00	150	Vertical	Pass
2**	2807.500	31.95	-10.06	54.0	-22.05	AV	360.00	150	Vertical	Pass
2	2807.500	42.24	-10.06	74.0	-31.76	Peak	360.00	150	Vertical	Pass
3**	3900.000	35.84	-5.54	54.0	-18.16	AV	261.00	150	Vertical	Pass
3	3900.000	46.50	-5.54	74.0	-27.50	Peak	261.00	150	Vertical	Pass
4**	5243.000	92.34	-3.05	--	92.34	AV	203.00	150	Vertical	N/A
4	5243.000	150.32	-3.05	--	-102.68	Peak	203.00	150	Vertical	N/A
5**	8332.562	37.78	-1.30	54.0	-16.22	AV	158.00	150	Vertical	Pass
5	8332.562	48.68	-1.30	74.0	-25.32	Peak	158.00	150	Vertical	Pass
6**	12225.313	40.61	1.71	54.0	-13.39	AV	163.00	150	Vertical	Pass
6	12225.313	51.44	1.71	74.0	-22.56	Peak	163.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1576.000	26.86	-17.24	54.0	-27.14	AV	264.00	150	Horizontal	Pass
1	1576.000	36.52	-17.24	74.0	-37.48	Peak	264.00	150	Horizontal	Pass
2**	2848.000	31.80	-10.13	54.0	-22.20	AV	302.00	150	Horizontal	Pass
2	2848.000	42.82	-10.13	74.0	-31.18	Peak	302.00	150	Horizontal	Pass
3**	4096.000	36.15	-5.66	54.0	-17.85	AV	39.00	150	Horizontal	Pass
3	4096.000	47.02	-5.66	74.0	-26.98	Peak	39.00	150	Horizontal	Pass
4**	5246.000	81.36	-3.14	--	81.36	AV	81.00	150	Horizontal	N/A
4	5246.000	88.87	-3.14	--	7.87	Peak	81.00	150	Horizontal	N/A
5**	8223.312	37.75	-1.43	54.0	-16.25	AV	155.00	150	Horizontal	Pass
5	8223.312	48.20	-1.43	74.0	-25.80	Peak	155.00	150	Horizontal	Pass
6**	12104.563	39.99	0.90	54.0	-14.01	AV	0.00	150	Horizontal	Pass
6	12104.563	51.28	0.90	74.0	-22.72	Peak	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1513.500	26.37	-17.37	54.0	-27.63	AV	8.00	150	Vertical	Pass
1	1513.500	36.68	-17.37	74.0	-37.32	Peak	8.00	150	Vertical	Pass
2**	2780.500	31.94	-10.26	54.0	-22.06	AV	351.00	150	Vertical	Pass
2	2780.500	42.55	-10.26	74.0	-31.45	Peak	351.00	150	Vertical	Pass
3**	3967.000	36.09	-5.32	54.0	-17.91	AV	360.00	150	Vertical	Pass
3	3967.000	47.21	-5.32	74.0	-26.79	Peak	360.00	150	Vertical	Pass
4**	5198.000	90.16	-2.78	--	90.16	AV	215.00	150	Vertical	N/A
4	5198.000	98.69	-2.78	--	-116.31	Peak	215.00	150	Vertical	N/A
5**	8114.062	37.78	-1.66	54.0	-16.22	AV	347.00	150	Vertical	Pass
5	8114.062	48.73	-1.66	74.0	-25.27	Peak	347.00	150	Vertical	Pass
6**	11325.438	39.36	0.85	54.0	-14.64	AV	212.00	150	Vertical	Pass
6	11325.438	50.43	0.85	74.0	-23.57	Peak	212.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1563.000	26.41	-17.30	54.0	-27.59	AV	274.00	150	Horizontal	Pass
1	1563.000	36.68	-17.30	74.0	-37.32	Peak	274.00	150	Horizontal	Pass
2**	2771.000	31.84	-10.37	54.0	-22.16	AV	252.00	150	Horizontal	Pass
2	2771.000	42.04	-10.37	74.0	-31.96	Peak	252.00	150	Horizontal	Pass
3**	3976.000	36.15	-4.65	54.0	-17.85	AV	158.00	150	Horizontal	Pass
3	3976.000	46.26	-4.65	74.0	-27.74	Peak	158.00	150	Horizontal	Pass
4**	5197.000	79.79	-2.74	--	79.79	AV	254.00	150	Horizontal	N/A
4	5197.000	87.10	-2.74	--	-166.90	Peak	254.00	150	Horizontal	N/A
5**	11726.500	39.45	1.32	54.0	-14.55	AV	246.00	150	Horizontal	Pass
5	11726.500	51.01	1.32	74.0	-22.99	Peak	246.00	150	Horizontal	Pass
6**	15732.000	43.16	1.65	54.0	-10.84	AV	192.00	150	Horizontal	Pass
6	15732.000	54.55	1.65	74.0	-19.45	Peak	192.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band I 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1349.000	26.90	-17.20	54.0	-27.10	AV	360.00	150	Vertical	Pass
1	1349.000	36.37	-17.20	74.0	-37.63	Peak	360.00	150	Vertical	Pass
2**	2816.500	31.57	-10.32	54.0	-22.43	AV	303.00	150	Vertical	Pass
2	2816.500	42.25	-10.32	74.0	-31.75	Peak	303.00	150	Vertical	Pass
3**	4024.000	35.55	-5.50	54.0	-18.45	AV	337.00	150	Vertical	Pass
3	4024.000	46.32	-5.50	74.0	-27.68	Peak	337.00	150	Vertical	Pass
4**	5225.000	90.82	-3.16	--	90.82	AV	119.00	150	Vertical	N/A
4	5225.000	97.61	-3.16	--	-21.39	Peak	119.00	150	Vertical	N/A
5**	11779.687	39.26	1.41	54.0	-14.74	AV	347.00	150	Vertical	Pass
5	11779.687	50.25	1.41	74.0	-23.75	Peak	347.00	150	Vertical	Pass
6**	15800.250	44.41	3.11	54.0	-9.59	AV	253.00	150	Vertical	Pass
6	15800.250	54.41	3.11	74.0	-19.59	Peak	253.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1335.000	26.15	-17.44	54.0	-27.85	AV	59.00	150	Horizontal	Pass
1	1335.000	36.57	-17.44	74.0	-37.43	Peak	59.00	150	Horizontal	Pass
2**	2767.500	31.42	-10.68	54.0	-22.58	AV	358.00	150	Horizontal	Pass
2	2767.500	42.47	-10.68	74.0	-31.53	Peak	358.00	150	Horizontal	Pass
3**	4006.000	35.70	-4.76	54.0	-18.30	AV	308.00	150	Horizontal	Pass
3	4006.000	46.50	-4.76	74.0	-27.50	Peak	308.00	150	Horizontal	Pass
4**	5248.000	78.28	-3.09	--	78.28	AV	85.00	150	Horizontal	N/A
4	5248.000	86.30	-3.09	--	1.30	Peak	85.00	150	Horizontal	N/A
5**	7516.063	37.47	-1.97	54.0	-16.53	AV	150.00	150	Horizontal	Pass
5	7516.063	47.98	-1.97	74.0	-26.02	Peak	150.00	150	Horizontal	Pass
6**	11497.938	39.92	0.29	54.0	-14.08	AV	9.00	150	Horizontal	Pass
6	11497.938	51.20	0.29	74.0	-22.80	Peak	9.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band I 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1197.500	26.48	-17.98	54.0	-27.52	AV	219.00	150	Vertical	Pass
1	1197.500	37.62	-17.98	74.0	-36.38	Peak	219.00	150	Vertical	Pass
2**	2772.000	32.24	-10.32	54.0	-21.76	AV	36.00	150	Vertical	Pass
2	2772.000	42.51	-10.32	74.0	-31.49	Peak	36.00	150	Vertical	Pass
3**	4220.000	36.29	-4.80	54.0	-17.71	AV	269.00	150	Vertical	Pass
3	4220.000	47.61	-4.80	74.0	-26.39	Peak	269.00	150	Vertical	Pass
4**	5206.000	88.11	-2.61	--	88.11	AV	206.00	150	Vertical	N/A
4	5206.000	97.26	-2.61	--	-108.74	Peak	206.00	150	Vertical	N/A
5**	8257.812	37.69	-1.28	54.0	-16.31	AV	0.00	150	Vertical	Pass
5	8257.812	48.08	-1.28	74.0	-25.92	Peak	0.00	150	Vertical	Pass
6**	11358.500	39.60	0.09	54.0	-14.40	AV	151.00	150	Vertical	Pass
6	11358.500	50.53	0.09	74.0	-23.47	Peak	151.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band I 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1359.000	26.23	-17.29	54.0	-27.77	AV	298.00	150	Horizontal	Pass
1	1359.000	37.63	-17.29	74.0	-36.37	Peak	298.00	150	Horizontal	Pass
2**	2774.000	32.29	-10.31	54.0	-21.71	AV	360.00	150	Horizontal	Pass
2	2774.000	43.07	-10.31	74.0	-30.93	Peak	360.00	150	Horizontal	Pass
3**	4050.000	35.94	-5.69	54.0	-18.06	AV	26.00	150	Horizontal	Pass
3	4050.000	46.26	-5.69	74.0	-27.74	Peak	26.00	150	Horizontal	Pass
4**	5221.000	75.00	-2.93	--	75.00	AV	260.00	150	Horizontal	N/A
4	5221.000	85.08	-2.93	--	-174.92	Peak	260.00	150	Horizontal	N/A
5**	8309.562	38.13	-1.12	54.0	-15.87	AV	13.00	150	Horizontal	Pass
5	8309.562	49.12	-1.12	74.0	-24.88	Peak	13.00	150	Horizontal	Pass
6**	11978.063	40.66	1.07	54.0	-13.34	AV	184.00	150	Horizontal	Pass
6	11978.063	51.00	1.07	74.0	-23.00	Peak	184.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1342.500	26.48	-17.28	54.0	-27.52	AV	117.00	150	Vertical	Pass
1	1342.500	37.07	-17.28	74.0	-36.93	Peak	117.00	150	Vertical	Pass
2**	2845.000	31.83	-10.27	54.0	-22.17	AV	1.00	150	Vertical	Pass
2	2845.000	42.98	-10.27	74.0	-31.02	Peak	1.00	150	Vertical	Pass
3**	3733.000	34.80	-6.93	54.0	-19.20	AV	133.00	150	Vertical	Pass
3	3733.000	46.40	-6.93	74.0	-27.60	Peak	133.00	150	Vertical	Pass
4**	5267.000	93.49	-3.06	--	93.49	AV	224.00	150	Vertical	N/A
4	5267.000	101.11	-3.06	--	-122.89	Peak	224.00	150	Vertical	N/A
5**	11812.750	39.74	1.12	54.0	-14.26	AV	0.00	150	Vertical	Pass
5	11812.750	50.77	1.12	74.0	-23.23	Peak	0.00	150	Vertical	Pass
6**	15805.500	44.33	2.92	54.0	-9.67	AV	360.00	150	Vertical	Pass
6	15805.500	53.79	2.92	74.0	-20.21	Peak	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1535.500	26.41	-17.49	54.0	-27.59	AV	162.00	150	Horizontal	Pass
1	1535.500	37.26	-17.49	74.0	-36.74	Peak	162.00	150	Horizontal	Pass
2**	2817.000	31.83	-10.30	54.0	-22.17	AV	48.00	150	Horizontal	Pass
2	2817.000	42.58	-10.30	74.0	-31.42	Peak	48.00	150	Horizontal	Pass
3**	4094.000	35.84	-5.63	54.0	-18.16	AV	355.00	150	Horizontal	Pass
3	4094.000	46.95	-5.63	74.0	-27.05	Peak	355.00	150	Horizontal	Pass
4**	5256.000	82.44	-3.26	--	82.44	AV	235.00	150	Horizontal	N/A
4	5256.000	89.85	-3.26	--	-145.15	Peak	235.00	150	Horizontal	N/A
5**	8289.438	38.12	-0.90	54.0	-15.88	AV	156.00	150	Horizontal	Pass
5	8289.438	48.57	-0.90	74.0	-25.43	Peak	156.00	150	Horizontal	Pass
6**	12288.562	40.17	2.01	54.0	-13.83	AV	237.00	150	Horizontal	Pass
6	12288.562	51.53	2.01	74.0	-22.47	Peak	237.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1577.500	26.06	-15.53	54.0	-27.94	AV	247.00	150	Vertical	Pass
1	1577.500	42.70	-15.53	74.0	-31.30	Peak	247.00	150	Vertical	Pass
2**	2792.500	31.19	-9.49	54.0	-22.81	AV	194.00	150	Vertical	Pass
2	2792.500	41.23	-9.49	74.0	-32.77	Peak	194.00	150	Vertical	Pass
3**	4028.000	34.96	-4.75	54.0	-19.04	AV	1.00	150	Vertical	Pass
3	4028.000	45.48	-4.75	74.0	-28.52	Peak	1.00	150	Vertical	Pass
4**	5306.000	91.56	-0.40	--	91.56	AV	210.00	150	Vertical	N/A
4	5306.000	98.88	-0.40	--	-111.12	Peak	210.00	150	Vertical	N/A
5**	11124.187	37.30	18.89	54.0	-16.70	AV	16.00	150	Vertical	Pass
5	11124.187	48.10	18.89	74.0	-25.90	Peak	16.00	150	Vertical	Pass
6**	12049.937	39.47	20.47	54.0	-14.53	AV	293.00	150	Vertical	Pass
6	12049.937	49.68	20.47	74.0	-24.32	Peak	293.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1515.000	26.06	-15.15	54.0	-27.94	AV	122.00	150	Horizontal	Pass
1	1515.000	37.08	-15.15	74.0	-36.92	Peak	122.00	150	Horizontal	Pass
2**	2803.000	31.28	-9.11	54.0	-22.72	AV	174.00	150	Horizontal	Pass
2	2803.000	42.19	-9.11	74.0	-31.81	Peak	174.00	150	Horizontal	Pass
3**	4213.000	35.15	-4.04	54.0	-18.85	AV	138.00	150	Horizontal	Pass
3	4213.000	47.19	-4.04	74.0	-26.81	Peak	138.00	150	Horizontal	Pass
4**	5299.000	79.01	-0.81	--	79.01	AV	269.00	150	Horizontal	N/A
4	5299.000	86.50	-0.81	--	-182.50	Peak	269.00	150	Horizontal	N/A
5**	12026.937	39.44	20.29	54.0	-14.56	AV	359.00	150	Horizontal	Pass
5	12026.937	49.41	20.29	74.0	-24.59	Peak	359.00	150	Horizontal	Pass
6**	15654.563	43.05	26.82	54.0	-10.95	AV	259.00	150	Horizontal	Pass
6	15654.563	52.98	26.82	74.0	-21.02	Peak	259.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1338.500	28.80	-17.32	54.0	-25.20	AV	257.00	150	Vertical	Pass
1	1338.500	37.34	-17.32	74.0	-36.66	Peak	257.00	150	Vertical	Pass
2**	2782.000	31.88	-10.26	54.0	-22.12	AV	20.00	150	Vertical	Pass
2	2782.000	42.36	-10.26	74.0	-31.64	Peak	20.00	150	Vertical	Pass
3**	4203.000	36.27	-4.73	54.0	-17.73	AV	103.00	150	Vertical	Pass
3	4203.000	47.32	-4.73	74.0	-26.68	Peak	103.00	150	Vertical	Pass
4**	5312.000	89.63	-3.43	--	89.63	AV	119.00	150	Vertical	N/A
4	5312.000	150.39	-3.43	--	-18.61	Peak	119.00	150	Vertical	N/A
5**	8242.000	37.57	-1.34	54.0	-16.43	AV	163.00	150	Vertical	Pass
5	8242.000	48.53	-1.34	74.0	-25.47	Peak	163.00	150	Vertical	Pass
6**	12244.000	39.80	1.33	54.0	-14.20	AV	0.00	150	Vertical	Pass
6	12244.000	51.20	1.33	74.0	-22.80	Peak	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1544.000	26.07	-17.51	54.0	-27.93	AV	241.00	150	Horizontal	Pass
1	1544.000	36.58	-17.51	74.0	-37.42	Peak	241.00	150	Horizontal	Pass
2**	2775.500	31.94	-10.35	54.0	-22.06	AV	348.00	150	Horizontal	Pass
2	2775.500	42.71	-10.35	74.0	-31.29	Peak	348.00	150	Horizontal	Pass
3**	3984.000	35.85	-4.24	54.0	-18.15	AV	141.00	150	Horizontal	Pass
3	3984.000	46.47	-4.24	74.0	-27.53	Peak	141.00	150	Horizontal	Pass
4**	5321.000	82.20	-3.37	--	82.20	AV	93.00	150	Horizontal	N/A
4	5321.000	90.14	-3.37	--	-2.86	Peak	93.00	150	Horizontal	N/A
5**	8165.813	37.49	-2.11	54.0	-16.51	AV	197.00	150	Horizontal	Pass
5	8165.813	48.53	-2.11	74.0	-25.47	Peak	197.00	150	Horizontal	Pass
6**	11656.063	39.74	0.33	54.0	-14.26	AV	197.00	150	Horizontal	Pass
6	11656.063	50.96	0.33	74.0	-23.04	Peak	197.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1559.500	25.97	-17.56	54.0	-28.03	AV	347.00	150	Vertical	Pass
1	1559.500	39.88	-17.56	74.0	-34.12	Peak	347.00	150	Vertical	Pass
2**	2755.500	31.85	-10.58	54.0	-22.15	AV	265.00	150	Vertical	Pass
2	2755.500	42.33	-10.58	74.0	-31.67	Peak	265.00	150	Vertical	Pass
3**	4169.000	36.51	-4.61	54.0	-17.49	AV	168.00	150	Vertical	Pass
3	4169.000	47.09	-4.61	74.0	-26.91	Peak	168.00	150	Vertical	Pass
4**	5280.000	91.36	-2.79	--	91.36	AV	220.00	150	Vertical	N/A
4	5280.000	99.08	-2.79	--	-120.92	Peak	220.00	150	Vertical	N/A
5**	8193.125	37.75	-1.97	54.0	-16.25	AV	310.00	150	Vertical	Pass
5	8193.125	49.43	-1.97	74.0	-24.57	Peak	310.00	150	Vertical	Pass
6**	12265.562	39.97	1.51	54.0	-14.03	AV	360.00	150	Vertical	Pass
6	12265.562	51.62	1.51	74.0	-22.38	Peak	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1207.000	25.63	-17.63	54.0	-28.37	AV	277.00	150	Horizontal	Pass
1	1207.000	36.36	-17.63	74.0	-37.64	Peak	277.00	150	Horizontal	Pass
2**	2736.500	31.25	-11.03	54.0	-22.75	AV	163.00	150	Horizontal	Pass
2	2736.500	42.35	-11.03	74.0	-31.65	Peak	163.00	150	Horizontal	Pass
3**	3995.000	36.11	-4.00	54.0	-17.89	AV	285.00	150	Horizontal	Pass
3	3995.000	46.52	-4.00	74.0	-27.48	Peak	285.00	150	Horizontal	Pass
4**	5263.000	79.88	-3.15	--	79.88	AV	268.00	150	Horizontal	N/A
4	5263.000	87.80	-3.15	--	-180.20	Peak	268.00	150	Horizontal	N/A
5**	8309.562	37.87	-1.12	54.0	-16.13	AV	179.00	150	Horizontal	Pass
5	8309.562	48.36	-1.12	74.0	-25.64	Peak	179.00	150	Horizontal	Pass
6**	11940.688	40.02	1.77	54.0	-13.98	AV	33.00	150	Horizontal	Pass
6	11940.688	51.62	1.77	74.0	-22.38	Peak	33.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1580.000	26.72	-17.26	54.0	-27.28	AV	40.00	150	Vertical	Pass
1	1580.000	36.73	-17.26	74.0	-37.27	Peak	40.00	150	Vertical	Pass
2**	2786.000	32.41	-9.87	54.0	-21.59	AV	40.00	150	Vertical	Pass
2	2786.000	42.50	-9.87	74.0	-31.50	Peak	40.00	150	Vertical	Pass
3**	4050.000	35.69	-5.69	54.0	-18.31	AV	241.00	150	Vertical	Pass
3	4050.000	46.31	-5.69	74.0	-27.69	Peak	241.00	150	Vertical	Pass
4**	5323.000	91.11	-3.08	--	91.11	AV	0.00	150	Vertical	N/A
4	5323.000	98.23	-3.08	--	98.23	Peak	0.00	150	Vertical	N/A
5**	8299.500	37.60	-1.06	54.0	-16.40	AV	304.00	150	Vertical	Pass
5	8299.500	48.44	-1.06	74.0	-25.56	Peak	304.00	150	Vertical	Pass
6**	11650.312	40.14	0.14	54.0	-13.86	AV	3.00	150	Vertical	Pass
6	11650.312	50.62	0.14	74.0	-23.38	Peak	3.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1360.500	26.53	-17.25	54.0	-27.47	AV	35.00	150	Horizontal	Pass
1	1360.500	36.81	-17.25	74.0	-37.19	Peak	35.00	150	Horizontal	Pass
2**	2786.000	32.28	-9.87	54.0	-21.72	AV	120.00	150	Horizontal	Pass
2	2786.000	42.24	-9.87	74.0	-31.76	Peak	120.00	150	Horizontal	Pass
3**	4149.000	35.70	-5.32	54.0	-18.30	AV	233.00	150	Horizontal	Pass
3	4149.000	46.99	-5.32	74.0	-27.01	Peak	233.00	150	Horizontal	Pass
4**	5319.000	78.86	-3.52	--	78.86	AV	90.00	150	Horizontal	N/A
4	5319.000	87.81	-3.52	--	-2.19	Peak	90.00	150	Horizontal	N/A
5**	8098.250	38.45	-1.45	54.0	-15.55	AV	360.00	150	Horizontal	Pass
5	8098.250	49.05	-1.45	74.0	-24.95	Peak	360.00	150	Horizontal	Pass
6**	11766.750	39.68	1.43	54.0	-14.32	AV	360.00	150	Horizontal	Pass
6	11766.750	50.88	1.43	74.0	-23.12	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1325.000	26.56	-17.16	54.0	-27.44	AV	307.00	150	Vertical	Pass
1	1325.000	36.56	-17.16	74.0	-37.44	Peak	307.00	150	Vertical	Pass
2**	2771.500	31.86	-10.34	54.0	-22.14	AV	56.00	150	Vertical	Pass
2	2771.500	42.44	-10.34	74.0	-31.56	Peak	56.00	150	Vertical	Pass
3**	3824.000	35.52	-6.37	54.0	-18.48	AV	356.00	150	Vertical	Pass
3	3824.000	46.31	-6.37	74.0	-27.69	Peak	356.00	150	Vertical	Pass
4**	5267.000	92.38	-3.06	--	92.38	AV	193.00	150	Vertical	N/A
4	5267.000	150.95	-3.06	--	-92.05	Peak	193.00	150	Vertical	N/A
5**	11669.000	39.67	0.58	54.0	-14.33	AV	319.00	150	Vertical	Pass
5	11669.000	50.95	0.58	74.0	-23.05	Peak	319.00	150	Vertical	Pass
6**	15797.625	44.38	3.00	54.0	-9.62	AV	137.00	150	Vertical	Pass
6	15797.625	54.13	3.00	74.0	-19.87	Peak	137.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1358.500	26.11	-17.32	54.0	-27.89	AV	292.00	150	Horizontal	Pass
1	1358.500	36.75	-17.32	74.0	-37.25	Peak	292.00	150	Horizontal	Pass
2**	2795.500	32.13	-10.42	54.0	-21.87	AV	81.00	150	Horizontal	Pass
2	2795.500	42.09	-10.42	74.0	-31.91	Peak	81.00	150	Horizontal	Pass
3**	4162.000	36.12	-4.45	54.0	-17.88	AV	12.00	150	Horizontal	Pass
3	4162.000	47.31	-4.45	74.0	-26.69	Peak	12.00	150	Horizontal	Pass
4**	5267.000	81.31	-3.06	--	81.31	AV	82.00	150	Horizontal	N/A
4	5267.000	89.60	-3.06	--	7.60	Peak	82.00	150	Horizontal	N/A
5**	7422.625	37.70	-2.51	54.0	-16.30	AV	19.00	150	Horizontal	Pass
5	7422.625	48.81	-2.51	74.0	-25.19	Peak	19.00	150	Horizontal	Pass
6**	12019.750	39.93	1.18	54.0	-14.07	AV	313.00	150	Horizontal	Pass
6	12019.750	51.07	1.18	74.0	-22.93	Peak	313.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band II 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1597.500	27.28	-15.41	54.0	-26.72	AV	135.00	150	Vertical	Pass
1	1597.500	38.51	-15.41	74.0	-35.49	Peak	135.00	150	Vertical	Pass
2**	2808.500	30.97	-9.19	54.0	-23.03	AV	251.00	150	Vertical	Pass
2	2808.500	41.69	-9.19	74.0	-32.31	Peak	251.00	150	Vertical	Pass
3**	4049.000	35.26	-4.30	54.0	-18.74	AV	134.00	150	Vertical	Pass
3	4049.000	45.51	-4.30	74.0	-28.49	Peak	134.00	150	Vertical	Pass
4**	5000.000	37.77	-0.95	54.0	-16.23	AV	93.00	150	Vertical	Pass
4	5000.000	48.91	-0.95	74.0	-25.09	Peak	93.00	150	Vertical	Pass
5**	5306.000	91.60	-0.40	--	91.60	AV	196.00	150	Vertical	N/A
5	5306.000	99.87	-0.40	--	-96.13	Peak	196.00	150	Vertical	N/A
6**	11615.813	38.46	20.33	54.0	-15.54	AV	13.00	150	Vertical	Pass
6	11615.813	47.81	20.33	74.0	-26.19	Peak	13.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1535.500	25.89	-15.11	54.0	-28.11	AV	14.00	150	Horizontal	Pass
1	1535.500	36.00	-15.11	74.0	-38.00	Peak	14.00	150	Horizontal	Pass
2**	3855.000	34.67	-5.46	54.0	-19.33	AV	298.00	150	Horizontal	Pass
2	3855.000	45.00	-5.46	74.0	-29.00	Peak	298.00	150	Horizontal	Pass
3**	4926.000	37.27	-1.52	54.0	-16.73	AV	0.00	150	Horizontal	Pass
3	4926.000	47.80	-1.52	74.0	-26.20	Peak	0.00	150	Horizontal	Pass
4**	5306.000	78.45	-0.40	--	78.45	AV	258.00	150	Horizontal	N/A
4	5306.000	87.81	-0.40	--	-170.19	Peak	258.00	150	Horizontal	N/A
5**	11265.063	37.36	18.66	54.0	-16.64	AV	2.00	150	Horizontal	Pass
5	11265.063	48.07	18.66	74.0	-25.93	Peak	2.00	150	Horizontal	Pass
6**	15787.125	42.64	25.02	54.0	-11.36	AV	1.00	150	Horizontal	Pass
6	15787.125	53.58	25.02	74.0	-20.42	Peak	1.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1508.500	26.25	-17.33	54.0	-27.75	AV	255.00	150	Vertical	Pass
1	1508.500	36.71	-17.33	74.0	-37.29	Peak	255.00	150	Vertical	Pass
2**	2827.500	31.86	-10.19	54.0	-22.14	AV	355.00	150	Vertical	Pass
2	2827.500	42.83	-10.19	74.0	-31.17	Peak	355.00	150	Vertical	Pass
3**	3960.000	35.79	-5.63	54.0	-18.21	AV	295.00	150	Vertical	Pass
3	3960.000	46.24	-5.63	74.0	-27.76	Peak	295.00	150	Vertical	Pass
4**	5318.000	91.41	-3.48	--	91.41	AV	214.00	150	Vertical	N/A
4	5318.000	99.89	-3.48	--	-114.11	Peak	214.00	150	Vertical	N/A
5**	8336.875	37.74	-1.38	54.0	-16.26	AV	273.00	150	Vertical	Pass
5	8336.875	48.21	-1.38	74.0	-25.79	Peak	273.00	150	Vertical	Pass
6**	12051.375	40.28	1.39	54.0	-13.72	AV	175.00	150	Vertical	Pass
6	12051.375	51.40	1.39	74.0	-22.60	Peak	175.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1503.000	26.41	-17.18	54.0	-27.59	AV	18.00	150	Horizontal	Pass
1	1503.000	36.97	-17.18	74.0	-37.03	Peak	18.00	150	Horizontal	Pass
2**	2753.000	31.81	-10.54	54.0	-22.19	AV	338.00	150	Horizontal	Pass
2	2753.000	42.51	-10.54	74.0	-31.49	Peak	338.00	150	Horizontal	Pass
3**	4044.000	35.70	-5.89	54.0	-18.30	AV	360.00	150	Horizontal	Pass
3	4044.000	46.91	-5.89	74.0	-27.09	Peak	360.00	150	Horizontal	Pass
4**	5321.000	79.74	-3.37	--	79.74	AV	83.00	150	Horizontal	N/A
4	5321.000	91.29	-3.37	--	8.29	Peak	83.00	150	Horizontal	N/A
5**	8282.250	37.39	-1.24	54.0	-16.61	AV	309.00	150	Horizontal	Pass
5	8282.250	48.31	-1.24	74.0	-25.69	Peak	309.00	150	Horizontal	Pass
6**	11917.688	40.05	1.72	54.0	-13.95	AV	360.00	150	Horizontal	Pass
6	11917.688	51.99	1.72	74.0	-22.01	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1351.500	26.55	-17.29	54.0	-27.45	AV	274.00	150	Vertical	Pass
1	1351.500	36.79	-17.29	74.0	-37.21	Peak	274.00	150	Vertical	Pass
2**	2740.000	31.87	-10.82	54.0	-22.13	AV	283.00	150	Vertical	Pass
2	2740.000	42.69	-10.82	74.0	-31.31	Peak	283.00	150	Vertical	Pass
3**	3989.000	36.19	-3.88	54.0	-17.81	AV	258.00	150	Vertical	Pass
3	3989.000	46.29	-3.88	74.0	-27.71	Peak	258.00	150	Vertical	Pass
4**	5264.000	89.50	-3.12	--	89.50	AV	122.00	150	Vertical	N/A
4	5264.000	97.54	-3.12	--	-24.46	Peak	122.00	150	Vertical	N/A
5**	8388.625	37.76	-0.91	54.0	-16.24	AV	130.00	150	Vertical	Pass
5	8388.625	48.51	-0.91	74.0	-25.49	Peak	130.00	150	Vertical	Pass
6**	11900.438	40.25	2.23	54.0	-13.75	AV	110.00	150	Vertical	Pass
6	11900.438	50.64	2.23	74.0	-23.36	Peak	110.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1360.000	26.28	-17.23	54.0	-27.72	AV	42.00	150	Horizontal	Pass
1	1360.000	37.15	-17.23	74.0	-36.85	Peak	42.00	150	Horizontal	Pass
2**	2854.000	32.67	-9.83	54.0	-21.33	AV	187.00	150	Horizontal	Pass
2	2854.000	42.64	-9.83	74.0	-31.36	Peak	187.00	150	Horizontal	Pass
3**	3994.000	35.70	-3.86	54.0	-18.30	AV	35.00	150	Horizontal	Pass
3	3994.000	46.79	-3.86	74.0	-27.21	Peak	35.00	150	Horizontal	Pass
4**	5275.000	78.68	-2.73	--	78.68	AV	86.00	150	Horizontal	N/A
4	5275.000	87.24	-2.73	--	1.24	Peak	86.00	150	Horizontal	N/A
5**	8288.000	38.12	-1.02	54.0	-15.88	AV	150.00	150	Horizontal	Pass
5	8288.000	48.53	-1.02	74.0	-25.47	Peak	150.00	150	Horizontal	Pass
6**	11600.000	39.87	0.38	54.0	-14.13	AV	345.00	150	Horizontal	Pass
6	11600.000	50.35	0.38	74.0	-23.65	Peak	345.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1333.500	26.23	-17.36	54.0	-27.77	AV	38.00	150	Vertical	Pass
1	1333.500	36.64	-17.36	74.0	-37.36	Peak	38.00	150	Vertical	Pass
2**	2841.000	31.98	-10.07	54.0	-22.02	AV	132.00	150	Vertical	Pass
2	2841.000	42.05	-10.07	74.0	-31.95	Peak	132.00	150	Vertical	Pass
3**	4236.000	36.58	-5.11	54.0	-17.42	AV	63.00	150	Vertical	Pass
3	4236.000	47.14	-5.11	74.0	-26.86	Peak	63.00	150	Vertical	Pass
4**	5306.000	88.93	-3.40	--	88.93	AV	128.00	150	Vertical	N/A
4	5306.000	97.97	-3.40	--	-30.03	Peak	128.00	150	Vertical	N/A
5**	8280.813	37.67	-1.28	54.0	-16.33	AV	174.00	150	Vertical	Pass
5	8280.813	48.30	-1.28	74.0	-25.70	Peak	174.00	150	Vertical	Pass
6**	11897.562	40.14	2.22	54.0	-13.86	AV	301.00	150	Vertical	Pass
6	11897.562	50.84	2.22	74.0	-23.16	Peak	301.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1580.500	26.96	-17.25	54.0	-27.04	AV	63.00	150	Horizontal	Pass
1	1580.500	37.01	-17.25	74.0	-36.99	Peak	63.00	150	Horizontal	Pass
2**	2784.000	31.88	-9.94	54.0	-22.12	AV	276.00	150	Horizontal	Pass
2	2784.000	42.82	-9.94	74.0	-31.18	Peak	276.00	150	Horizontal	Pass
3**	4110.000	36.44	-4.80	54.0	-17.56	AV	0.00	150	Horizontal	Pass
3	4110.000	47.19	-4.80	74.0	-26.81	Peak	0.00	150	Horizontal	Pass
4**	5321.000	77.68	-3.37	--	77.68	AV	83.00	150	Horizontal	N/A
4	5321.000	87.41	-3.37	--	4.41	Peak	83.00	150	Horizontal	N/A
5**	8391.500	37.82	-1.07	54.0	-16.18	AV	116.00	150	Horizontal	Pass
5	8391.500	49.05	-1.07	74.0	-24.95	Peak	116.00	150	Horizontal	Pass
6**	11266.500	39.27	0.23	54.0	-14.73	AV	360.00	150	Horizontal	Pass
6	11266.500	50.81	0.23	74.0	-23.19	Peak	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1544.000	26.10	-17.51	54.0	-27.90	AV	157.00	150	Vertical	Pass
1	1544.000	36.72	-17.51	74.0	-37.28	Peak	157.00	150	Vertical	Pass
2**	2833.500	32.46	-10.32	54.0	-21.54	AV	0.00	150	Vertical	Pass
2	2833.500	42.79	-10.32	74.0	-31.21	Peak	0.00	150	Vertical	Pass
3**	4211.000	36.59	-4.66	54.0	-17.41	AV	307.00	150	Vertical	Pass
3	4211.000	47.51	-4.66	74.0	-26.49	Peak	307.00	150	Vertical	Pass
4**	5286.000	89.26	-2.72	--	89.26	AV	209.00	150	Vertical	N/A
4	5286.000	96.31	-2.72	--	-112.69	Peak	209.00	150	Vertical	N/A
5**	11653.188	40.23	0.23	54.0	-13.77	AV	360.00	150	Vertical	Pass
5	11653.188	50.57	0.23	74.0	-23.43	Peak	360.00	150	Vertical	Pass
6**	15806.812	44.02	2.86	54.0	-9.98	AV	280.00	150	Vertical	Pass
6	15806.812	54.43	2.86	74.0	-19.57	Peak	280.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1589.000	26.38	-17.40	54.0	-27.62	AV	188.00	150	Horizontal	Pass
1	1589.000	36.77	-17.40	74.0	-37.23	Peak	188.00	150	Horizontal	Pass
2**	2786.500	32.30	-9.92	54.0	-21.70	AV	271.00	150	Horizontal	Pass
2	2786.500	42.00	-9.92	74.0	-32.00	Peak	271.00	150	Horizontal	Pass
3**	4014.000	35.85	-5.29	54.0	-18.15	AV	108.00	150	Horizontal	Pass
3	4014.000	46.17	-5.29	74.0	-27.83	Peak	108.00	150	Horizontal	Pass
4**	5284.000	75.86	-2.73	--	75.86	AV	85.00	150	Horizontal	N/A
4	5284.000	85.32	-2.73	--	0.32	Peak	85.00	150	Horizontal	N/A
5**	7484.438	37.74	-2.67	54.0	-16.26	AV	81.00	150	Horizontal	Pass
5	7484.438	47.99	-2.67	74.0	-26.01	Peak	81.00	150	Horizontal	Pass
6**	12054.250	40.04	1.39	54.0	-13.96	AV	44.00	150	Horizontal	Pass
6	12054.250	51.36	1.39	74.0	-22.64	Peak	44.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band II 11ac160 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1481.000	25.17	-15.28	54.0	-28.83	AV	179.00	150	Vertical	Pass
1	1481.000	36.43	-15.28	74.0	-37.57	Peak	179.00	150	Vertical	Pass
2**	2244.500	29.46	-10.90	54.0	-24.54	AV	21.00	150	Vertical	Pass
2	2244.500	40.60	-10.90	74.0	-33.40	Peak	21.00	150	Vertical	Pass
3**	4681.000	36.22	-2.09	54.0	-17.78	AV	176.00	150	Vertical	Pass
3	4681.000	47.30	-2.09	74.0	-26.70	Peak	176.00	150	Vertical	Pass
4**	5278.000	85.56	-1.27	--	85.56	AV	210.00	150	Vertical	N/A
4	5278.000	95.29	-1.27	--	-114.71	Peak	210.00	150	Vertical	N/A
5**	12064.312	38.03	20.53	54.0	-15.97	AV	104.00	150	Vertical	Pass
5	12064.312	48.74	20.53	74.0	-25.26	Peak	104.00	150	Vertical	Pass
6**	15679.500	40.71	25.75	54.0	-13.29	AV	320.00	150	Vertical	Pass
6	15679.500	52.35	25.75	74.0	-21.65	Peak	320.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band II 11ac160 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1210.500	25.14	-15.22	54.0	-28.86	AV	155.00	150	Horizontal	Pass
1	1210.500	44.11	-15.22	74.0	-29.89	Peak	155.00	150	Horizontal	Pass
2**	2257.500	29.50	-10.47	54.0	-24.50	AV	223.00	150	Horizontal	Pass
2	2257.500	40.60	-10.47	74.0	-33.40	Peak	223.00	150	Horizontal	Pass
3**	4912.000	36.98	-1.40	54.0	-17.02	AV	208.00	150	Horizontal	Pass
3	4912.000	47.85	-1.40	74.0	-26.15	Peak	208.00	150	Horizontal	Pass
4**	5284.000	73.24	-1.18	--	73.24	AV	152.00	150	Horizontal	N/A
4	5284.000	79.90	-1.18	--	-72.10	Peak	152.00	150	Horizontal	N/A
5**	12029.813	37.71	20.33	54.0	-16.29	AV	7.00	150	Horizontal	Pass
5	12029.813	48.53	20.33	74.0	-25.47	Peak	7.00	150	Horizontal	Pass
6**	15663.750	39.87	26.49	54.0	-14.13	AV	305.00	150	Horizontal	Pass
6	15663.750	52.27	26.49	74.0	-21.73	Peak	305.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	34.98	-13.60	--	34.98	AV	111.00	150	Vertical	N/A
1	2000.000	41.83	-13.60	68.2	-26.37	Peak	111.00	150	Vertical	Pass
2**	3144.000	32.15	-7.42	--	32.15	AV	270.00	150	Vertical	N/A
2	3144.000	43.52	-7.42	68.2	-24.68	Peak	270.00	150	Vertical	Pass
3**	5506.000	97.04	-0.28	--	97.04	AV	152.00	150	Vertical	N/A
3	5506.000	105.89	-0.28	--	-46.11	Peak	152.00	150	Vertical	Pass
4**	6968.000	41.58	4.50	--	41.58	AV	216.00	150	Vertical	N/A
4	6968.000	52.55	4.50	68.2	-15.65	Peak	216.00	150	Vertical	Pass
5**	10198.438	35.72	18.11	--	35.72	AV	57.00	150	Vertical	N/A
5	10198.438	51.36	18.11	68.2	-16.84	Peak	57.00	150	Vertical	Pass
6**	14045.438	38.42	24.38	--	38.42	AV	14.00	150	Vertical	N/A
6	14045.438	54.47	24.38	68.2	-13.73	Peak	14.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1952.000	28.00	-13.36	--	28.00	AV	228.00	150	Horizontal	N/A
1	1952.000	38.86	-13.36	68.2	-29.34	Peak	228.00	150	Horizontal	Pass
2**	3085.000	32.71	-6.50	--	32.71	AV	32.00	150	Horizontal	N/A
2	3085.000	43.82	-6.50	68.2	-24.38	Peak	32.00	150	Horizontal	Pass
3**	5492.000	81.97	-0.39	--	81.97	AV	299.00	150	Horizontal	N/A
3	5492.000	94.01	-0.39	--	-204.99	Peak	299.00	150	Horizontal	Pass
4**	6779.000	39.77	3.23	--	39.77	AV	320.00	150	Horizontal	N/A
4	6779.000	51.73	3.23	68.2	-16.47	Peak	320.00	150	Horizontal	Pass
5**	9900.875	36.40	18.58	--	36.40	AV	304.00	150	Horizontal	N/A
5	9900.875	51.63	18.58	68.2	-16.57	Peak	304.00	150	Horizontal	Pass
6**	14100.563	39.09	25.62	--	39.09	AV	141.00	150	Horizontal	N/A
6	14100.563	53.78	25.62	68.2	-14.42	Peak	141.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1539.000	25.55	-15.12	54.0	-28.45	AV	110.00	150	Vertical	Pass
1	1539.000	35.97	-15.12	74.0	-38.03	Peak	110.00	150	Vertical	Pass
2**	2821.500	30.23	-8.67	54.0	-23.77	AV	110.00	150	Vertical	Pass
2	2821.500	40.73	-8.67	74.0	-33.27	Peak	110.00	150	Vertical	Pass
3**	4216.000	34.54	-4.16	54.0	-19.46	AV	192.00	150	Vertical	Pass
3	4216.000	45.21	-4.16	74.0	-28.79	Peak	192.00	150	Vertical	Pass
4**	5588.000	94.34	-0.28	--	94.34	AV	192.00	150	Vertical	N/A
4	5588.000	101.78	-0.28	--	-90.22	Peak	192.00	150	Vertical	N/A
5**	7619.562	34.65	17.29	54.0	-19.35	AV	58.00	150	Vertical	Pass
5	7619.562	49.20	17.29	74.0	-24.80	Peak	58.00	150	Vertical	Pass
6**	11845.812	37.16	19.70	54.0	-16.84	AV	131.00	150	Vertical	Pass
6	11845.812	53.78	19.70	74.0	-20.22	Peak	131.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1550.500	25.42	-15.14	54.0	-28.58	AV	277.00	150	Horizontal	Pass
1	1550.500	36.42	-15.14	74.0	-37.58	Peak	277.00	150	Horizontal	Pass
2**	2839.000	30.34	-8.75	54.0	-23.66	AV	209.00	150	Horizontal	Pass
2	2839.000	41.37	-8.75	74.0	-32.63	Peak	209.00	150	Horizontal	Pass
3**	4030.000	33.89	-4.69	54.0	-20.11	AV	355.00	150	Horizontal	Pass
3	4030.000	45.32	-4.69	74.0	-28.68	Peak	355.00	150	Horizontal	Pass
4**	5573.000	80.87	-0.09	--	80.87	AV	182.00	150	Horizontal	N/A
4	5573.000	88.54	-0.09	--	-93.46	Peak	182.00	150	Horizontal	N/A
5**	7599.437	34.20	17.39	54.0	-19.80	AV	1.00	150	Horizontal	Pass
5	7599.437	49.26	17.39	74.0	-24.74	Peak	1.00	150	Horizontal	Pass
6**	11791.188	37.03	20.05	54.0	-16.97	AV	349.00	150	Horizontal	Pass
6	11791.188	53.23	20.05	74.0	-20.77	Peak	349.00	150	Horizontal	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	36.07	-13.60	--	36.07	AV	277.00	150	Vertical	N/A
1	2000.000	42.19	-13.60	68.2	-26.01	Peak	277.00	150	Vertical	Pass
2**	3085.000	32.89	-6.50	--	32.89	AV	0.00	150	Vertical	N/A
2	3085.000	43.25	-6.50	68.2	-24.95	Peak	0.00	150	Vertical	Pass
3**	5708.000	96.25	-0.93	--	96.25	AV	155.00	150	Vertical	N/A
3	5708.000	105.23	-0.93	--	-49.77	Peak	155.00	150	Vertical	Pass
4**	6553.000	40.39	2.91	--	40.39	AV	360.00	150	Vertical	N/A
4	6553.000	51.55	2.91	68.2	-16.65	Peak	360.00	150	Vertical	Pass
5**	9887.938	35.60	17.91	--	35.60	AV	0.00	150	Vertical	N/A
5	9887.938	51.22	17.91	68.2	-16.98	Peak	0.00	150	Vertical	Pass
6**	14185.875	38.23	25.06	--	38.23	AV	318.00	150	Vertical	N/A
6	14185.875	54.63	25.06	68.2	-13.57	Peak	318.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1949.500	27.77	-13.36	--	27.77	AV	153.00	150	Horizontal	N/A
1	1949.500	38.05	-13.36	68.2	-30.15	Peak	153.00	150	Horizontal	Pass
2**	3144.000	32.76	-7.42	--	32.76	AV	207.00	150	Horizontal	N/A
2	3144.000	43.40	-7.42	68.2	-24.80	Peak	207.00	150	Horizontal	Pass
3**	5698.000	83.69	-0.49	--	83.69	AV	74.00	150	Horizontal	N/A
3	5698.000	93.17	-0.49	--	19.17	Peak	74.00	150	Horizontal	N/A
4**	6911.000	39.86	3.29	--	39.86	AV	130.00	150	Horizontal	N/A
4	6911.000	51.23	3.29	68.2	-16.97	Peak	130.00	150	Horizontal	Pass
5**	9909.500	35.96	18.15	--	35.96	AV	206.00	150	Horizontal	N/A
5	9909.500	51.84	18.15	68.2	-16.36	Peak	206.00	150	Horizontal	Pass
6**	14099.250	38.44	25.59	--	38.44	AV	165.00	150	Horizontal	N/A
6	14099.250	53.70	25.59	68.2	-14.50	Peak	165.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n20 ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1538.500	25.45	-15.11	54.0	-28.55	AV	3.00	150	V	Pass
1	1538.500	35.71	-15.11	74.0	-38.29	Peak	3.00	150	V	Pass
2**	2795.500	29.70	-9.43	54.0	-24.30	AV	8.00	150	V	Pass
2	2795.500	40.39	-9.43	74.0	-33.61	Peak	8.00	150	V	Pass
3**	4828.000	36.14	-1.38	54.0	-17.86	AV	3.00	150	V	Pass
3	4828.000	46.80	-1.38	74.0	-27.20	Peak	3.00	150	V	Pass
4**	5726.000	93.18	-0.25	--	93.18	AV	13.00	150	V	N/A
4	5726.000	101.71	-0.25	--	88.71	Peak	13.00	150	V	N/A
5**	11686.250	36.44	20.40	54.0	-17.56	AV	2.00	150	V	Pass
5	11686.250	47.33	20.40	74.0	-26.67	Peak	2.00	150	V	Pass
6**	15808.125	38.19	24.86	54.0	-15.81	AV	13.00	150	V	Pass
6	15808.125	50.52	24.86	74.0	-23.48	Peak	13.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11n20 ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1499.500	25.59	-15.36	54.0	-28.41	AV	4.00	150	H	Pass
1	1499.500	35.73	-15.36	74.0	-38.27	Peak	4.00	150	H	Pass
2**	2791.000	29.43	-9.55	54.0	-24.57	AV	7.00	150	H	Pass
2	2791.000	40.92	-9.55	74.0	-33.08	Peak	7.00	150	H	Pass
3**	4802.000	36.31	-1.91	54.0	-17.69	AV	15.00	150	H	Pass
3	4802.000	47.36	-1.91	74.0	-26.64	Peak	15.00	150	H	Pass
4**	5724.000	82.55	-0.38	--	82.55	AV	7.00	150	H	N/A
4	5724.000	90.95	-0.38	--	83.95	Peak	7.00	150	H	N/A
5**	12049.937	36.78	20.47	54.0	-17.22	AV	15.00	150	H	Pass
5	12049.937	47.52	20.47	74.0	-26.48	Peak	15.00	150	H	Pass
6**	15768.750	35.10	25.36	54.0	-18.90	AV	1.00	150	H	Pass
6	15768.750	49.55	25.36	74.0	-24.45	Peak	1.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2031.000	27.73	-13.04	--	27.73	AV	66.00	150	Vertical	N/A
1	2031.000	38.98	-13.04	68.2	-29.22	Peak	66.00	150	Vertical	Pass
2**	3119.000	31.80	-7.24	--	31.80	AV	256.00	150	Vertical	N/A
2	3119.000	42.97	-7.24	68.2	-25.23	Peak	256.00	150	Vertical	Pass
3**	5496.000	94.67	-0.35	--	94.67	AV	163.00	150	Vertical	N/A
3	5496.000	103.83	-0.35	--	-59.17	Peak	163.00	150	Vertical	Pass
4**	6651.000	40.04	4.07	--	40.04	AV	245.00	150	Vertical	N/A
4	6651.000	51.79	4.07	68.2	-16.41	Peak	245.00	150	Vertical	Pass
5**	9898.000	36.36	18.51	--	36.36	AV	56.00	150	Vertical	N/A
5	9898.000	51.56	18.51	68.2	-16.64	Peak	56.00	150	Vertical	Pass
6**	14017.875	37.24	23.59	--	37.24	AV	96.00	150	Vertical	N/A
6	14017.875	53.86	23.59	68.2	-14.34	Peak	96.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1994.000	27.28	-13.73	--	27.28	AV	326.00	150	Horizontal	N/A
1	1994.000	37.99	-13.73	68.2	-30.21	Peak	326.00	150	Horizontal	Pass
2**	3121.000	32.78	-7.06	--	32.78	AV	120.00	150	Horizontal	N/A
2	3121.000	43.35	-7.06	68.2	-24.85	Peak	120.00	150	Horizontal	Pass
3**	5520.000	82.86	0.18	--	82.86	AV	72.00	150	Horizontal	N/A
3	5520.000	91.46	0.18	--	19.46	Peak	72.00	150	Horizontal	N/A
4**	7020.125	34.45	17.02	--	34.45	AV	101.00	150	Horizontal	N/A
4	7020.125	51.14	17.02	68.2	-17.06	Peak	101.00	150	Horizontal	Pass
5**	10188.375	35.24	17.90	--	35.24	AV	302.00	150	Horizontal	N/A
5	10188.375	51.81	17.90	68.2	-16.39	Peak	302.00	150	Horizontal	Pass
6**	14155.688	38.00	24.57	--	38.00	AV	301.00	150	Horizontal	N/A
6	14155.688	53.12	24.57	68.2	-15.08	Peak	301.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1600.500	25.87	-15.37	54.0	-28.13	AV	60.00	150	Vertical	Pass
1	1600.500	36.36	-15.37	74.0	-37.64	Peak	60.00	150	Vertical	Pass
2**	2807.000	30.23	-9.10	54.0	-23.77	AV	60.00	150	Vertical	Pass
2	2807.000	41.37	-9.10	74.0	-32.63	Peak	60.00	150	Vertical	Pass
3**	4055.000	34.12	-4.42	54.0	-19.88	AV	361.00	150	Vertical	Pass
3	4055.000	44.39	-4.42	74.0	-29.61	Peak	361.00	150	Vertical	Pass
4**	5605.000	91.41	-0.35	--	91.41	AV	159.00	150	Vertical	N/A
4	5605.000	99.63	-0.35	--	-59.37	Peak	159.00	150	Vertical	N/A
5**	7593.688	34.06	17.21	54.0	-19.94	AV	93.00	150	Vertical	Pass
5	7593.688	49.15	17.21	74.0	-24.85	Peak	93.00	150	Vertical	Pass
6**	11786.875	37.52	20.16	54.0	-16.48	AV	93.00	150	Vertical	Pass
6	11786.875	52.65	20.16	74.0	-21.35	Peak	93.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1559.500	25.16	-15.33	54.0	-28.84	AV	347.00	150	Horizontal	Pass
1	1559.500	36.06	-15.33	74.0	-37.94	Peak	347.00	150	Horizontal	Pass
2**	2831.000	30.59	-8.36	54.0	-23.41	AV	347.00	150	Horizontal	Pass
2	2831.000	41.94	-8.36	74.0	-32.06	Peak	347.00	150	Horizontal	Pass
3**	4065.000	34.05	-4.62	54.0	-19.95	AV	361.00	150	Horizontal	Pass
3	4065.000	44.54	-4.62	74.0	-29.46	Peak	361.00	150	Horizontal	Pass
4**	5601.000	79.63	-0.17	--	79.63	AV	194.00	150	Horizontal	N/A
4	5601.000	87.00	-0.17	--	-107.00	Peak	194.00	150	Horizontal	N/A
5**	8357.000	32.92	16.62	54.0	-21.08	AV	-1.00	150	Horizontal	Pass
5	8357.000	48.82	16.62	74.0	-25.18	Peak	-1.00	150	Horizontal	Pass
6**	11762.437	37.44	20.33	54.0	-16.56	AV	18.00	150	Horizontal	Pass
6	11762.437	53.99	20.33	74.0	-20.01	Peak	18.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	29.64	-13.60	--	29.64	AV	88.00	150	Vertical	N/A
1	2000.000	37.92	-13.60	68.2	-30.28	Peak	88.00	150	Vertical	Pass
2**	3229.000	32.81	-6.37	--	32.81	AV	153.00	150	Vertical	N/A
2	3229.000	43.72	-6.37	68.2	-24.48	Peak	153.00	150	Vertical	Pass
3**	5658.000	93.54	-0.79	--	93.54	AV	164.00	150	Vertical	N/A
3	5658.000	103.17	-0.79	--	-60.83	Peak	164.00	150	Vertical	Pass
4**	6433.000	39.58	3.04	--	39.58	AV	32.00	150	Vertical	N/A
4	6433.000	51.13	3.04	68.2	-17.07	Peak	32.00	150	Vertical	Pass
5**	10126.562	34.42	17.20	--	34.42	AV	114.00	150	Vertical	N/A
5	10126.562	50.97	17.20	68.2	-17.23	Peak	114.00	150	Vertical	Pass
6**	14052.000	38.15	24.40	--	38.15	AV	0.00	150	Vertical	N/A
6	14052.000	52.52	24.40	68.2	-15.68	Peak	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2075.500	28.25	-12.33	--	28.25	AV	360.00	150	Horizontal	N/A
1	2075.500	39.13	-12.33	68.2	-29.07	Peak	360.00	150	Horizontal	Pass
2**	3083.000	32.45	-6.42	--	32.45	AV	116.00	150	Horizontal	N/A
2	3083.000	43.45	-6.42	68.2	-24.75	Peak	116.00	150	Horizontal	Pass
3**	5684.000	79.41	0.14	--	79.41	AV	288.00	150	Horizontal	N/A
3	5684.000	88.61	0.14	--	-199.39	Peak	288.00	150	Horizontal	Pass
4**	6962.000	40.13	4.09	--	40.13	AV	313.00	150	Horizontal	N/A
4	6962.000	51.35	4.09	68.2	-16.85	Peak	313.00	150	Horizontal	Pass
5**	9900.875	36.16	18.58	--	36.16	AV	186.00	150	Horizontal	N/A
5	9900.875	50.78	18.58	68.2	-17.42	Peak	186.00	150	Horizontal	Pass
6**	14103.187	37.87	25.50	--	37.87	AV	0.00	150	Horizontal	N/A
6	14103.187	52.95	25.50	68.2	-15.25	Peak	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT V CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1601.500	25.33	-15.40	54.0	-28.67	AV	8.00	150	V	Pass
1	1601.500	36.74	-15.40	74.0	-37.26	Peak	8.00	150	V	Pass
2**	2778.000	29.80	-9.03	54.0	-24.20	AV	15.00	150	V	Pass
2	2778.000	40.14	-9.03	74.0	-33.86	Peak	15.00	150	V	Pass
3**	4794.000	36.05	-1.86	54.0	-17.95	AV	7.00	150	V	Pass
3	4794.000	46.55	-1.86	74.0	-27.45	Peak	7.00	150	V	Pass
4**	5696.000	88.08	-0.34	--	88.08	AV	10.00	150	V	N/A
4	5696.000	97.95	-0.34	--	87.95	Peak	10.00	150	V	N/A
5**	12037.000	36.76	20.43	54.0	-17.24	AV	14.00	150	V	Pass
5	12037.000	48.01	20.43	74.0	-25.99	Peak	14.00	150	V	Pass
6**	15772.687	36.22	25.31	54.0	-17.78	AV	11.00	150	V	Pass
6	15772.687	49.34	25.31	74.0	-24.66	Peak	11.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11n40 ANT H CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1474.500	24.64	-15.08	54.0	-29.36	AV	2.00	150	H	Pass
1	1474.500	35.19	-15.08	74.0	-38.81	Peak	2.00	150	H	Pass
2**	2845.500	30.16	-8.75	54.0	-23.84	AV	10.00	150	H	Pass
2	2845.500	40.86	-8.75	74.0	-33.14	Peak	10.00	150	H	Pass
3**	4736.000	35.57	-2.87	54.0	-18.43	AV	3.00	150	H	Pass
3	4736.000	47.06	-2.87	74.0	-26.94	Peak	3.00	150	H	Pass
4**	5726.000	74.39	-0.25	--	74.39	AV	12.00	150	H	N/A
4	5726.000	83.30	-0.25	--	71.30	Peak	12.00	150	H	N/A
5**	11584.187	35.14	19.89	54.0	-18.86	AV	10.00	150	H	Pass
5	11584.187	47.60	19.89	74.0	-26.40	Peak	10.00	150	H	Pass
6**	15798.938	37.01	24.68	54.0	-16.99	AV	8.00	150	H	Pass
6	15798.938	49.45	24.68	74.0	-24.55	Peak	8.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	34.49	-13.60	--	34.49	AV	271.00	150	Vertical	N/A
1	2000.000	40.99	-13.60	68.2	-27.21	Peak	271.00	150	Vertical	Pass
2**	3156.000	32.24	-7.61	--	32.24	AV	0.00	150	Vertical	N/A
2	3156.000	43.50	-7.61	68.2	-24.70	Peak	0.00	150	Vertical	Pass
3**	5508.000	96.57	-0.24	--	96.57	AV	150.00	150	Vertical	N/A
3	5508.000	104.44	-0.24	--	-45.56	Peak	150.00	150	Vertical	Pass
4**	6776.000	39.28	3.25	--	39.28	AV	357.00	150	Vertical	N/A
4	6776.000	51.26	3.25	68.2	-16.94	Peak	357.00	150	Vertical	Pass
5**	9900.875	35.94	18.58	--	35.94	AV	93.00	150	Vertical	N/A
5	9900.875	50.93	18.58	68.2	-17.27	Peak	93.00	150	Vertical	Pass
6**	14146.500	37.75	24.63	--	37.75	AV	241.00	150	Vertical	N/A
6	14146.500	53.61	24.63	68.2	-14.59	Peak	241.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2025.500	27.32	-13.08	--	27.32	AV	135.00	150	Horizontal	N/A
1	2025.500	38.90	-13.08	68.2	-29.30	Peak	135.00	150	Horizontal	Pass
2**	3091.000	32.17	-6.77	--	32.17	AV	194.00	150	Horizontal	N/A
2	3091.000	42.96	-6.77	68.2	-25.24	Peak	194.00	150	Horizontal	Pass
3**	5494.000	84.74	-0.37	--	84.74	AV	308.00	150	Horizontal	N/A
3	5494.000	93.28	-0.37	--	-214.72	Peak	308.00	150	Horizontal	Pass
4**	6697.000	38.98	2.44	--	38.98	AV	43.00	150	Horizontal	N/A
4	6697.000	51.14	2.44	68.2	-17.06	Peak	43.00	150	Horizontal	Pass
5**	10191.250	34.95	17.96	--	34.95	AV	153.00	150	Horizontal	N/A
5	10191.250	51.58	17.96	68.2	-16.62	Peak	153.00	150	Horizontal	Pass
6**	14080.874	37.72	24.33	--	37.72	AV	270.00	150	Horizontal	N/A
6	14080.874	54.88	24.33	68.2	-13.32	Peak	270.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1482.500	25.32	-15.27	54.0	-28.68	AV	-1.00	150	Vertical	Pass
1	1482.500	36.07	-15.27	74.0	-37.93	Peak	-1.00	150	Vertical	Pass
2**	2836.000	31.18	-8.59	54.0	-22.82	AV	346.00	150	Vertical	Pass
2	2836.000	42.15	-8.59	74.0	-31.85	Peak	346.00	150	Vertical	Pass
3**	3873.000	33.37	-5.68	54.0	-20.63	AV	124.00	150	Vertical	Pass
3	3873.000	45.65	-5.68	74.0	-28.35	Peak	124.00	150	Vertical	Pass
4**	5586.000	94.16	-0.22	--	94.16	AV	196.00	150	Vertical	N/A
4	5586.000	102.57	-0.22	--	-93.43	Peak	196.00	150	Vertical	N/A
5**	7562.062	34.33	16.95	54.0	-19.67	AV	347.00	150	Vertical	Pass
5	7562.062	49.54	16.95	74.0	-24.46	Peak	347.00	150	Vertical	Pass
6**	12337.438	38.46	21.37	54.0	-15.54	AV	-1.00	150	Vertical	Pass
6	12337.438	54.18	21.37	74.0	-19.82	Peak	-1.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1546.500	25.45	-15.13	54.0	-28.55	AV	84.00	150	Horizontal	Pass
1	1546.500	36.47	-15.13	74.0	-37.53	Peak	84.00	150	Horizontal	Pass
2**	2807.000	30.46	-9.10	54.0	-23.54	AV	12.00	150	Horizontal	Pass
2	2807.000	42.23	-9.10	74.0	-31.77	Peak	12.00	150	Horizontal	Pass
3**	4258.000	34.72	-3.77	54.0	-19.28	AV	46.00	150	Horizontal	Pass
3	4258.000	45.47	-3.77	74.0	-28.53	Peak	46.00	150	Horizontal	Pass
4**	5581.000	80.89	-0.11	--	80.89	AV	195.00	150	Horizontal	N/A
4	5581.000	89.06	-0.11	--	-105.94	Peak	195.00	150	Horizontal	N/A
5**	7549.125	34.58	17.12	54.0	-19.42	AV	126.00	150	Horizontal	Pass
5	7549.125	48.91	17.12	74.0	-25.09	Peak	126.00	150	Horizontal	Pass
6**	11919.126	37.51	20.30	54.0	-16.49	AV	238.00	150	Horizontal	Pass
6	11919.126	53.70	20.30	74.0	-20.30	Peak	238.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band III 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2027.500	27.71	-13.07	--	27.71	AV	196.00	150	Vertical	N/A
1	2027.500	38.65	-13.07	68.2	-29.55	Peak	196.00	150	Vertical	Pass
2**	3134.000	31.99	-7.08	--	31.99	AV	314.00	150	Vertical	N/A
2	3134.000	43.10	-7.08	68.2	-25.10	Peak	314.00	150	Vertical	Pass
3**	5696.000	96.88	-0.34	--	96.88	AV	182.00	150	Vertical	N/A
3	5696.000	104.70	-0.34	--	-77.30	Peak	182.00	150	Vertical	Pass
4**	6583.000	39.50	2.56	--	39.50	AV	340.00	150	Vertical	N/A
4	6583.000	50.99	2.56	68.2	-17.21	Peak	340.00	150	Vertical	Pass
5**	10441.375	35.29	17.90	--	35.29	AV	360.00	150	Vertical	N/A
5	10441.375	51.22	17.90	68.2	-16.98	Peak	360.00	150	Vertical	Pass
6**	14117.625	37.49	24.87	--	37.49	AV	35.00	150	Vertical	N/A
6	14117.625	53.55	24.87	68.2	-14.65	Peak	35.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1899.000	27.11	-14.18	--	27.11	AV	51.00	150	Horizontal	N/A
1	1899.000	38.44	-14.18	68.2	-29.76	Peak	51.00	150	Horizontal	Pass
2**	3139.000	32.43	-7.23	--	32.43	AV	276.00	150	Horizontal	N/A
2	3139.000	43.40	-7.23	68.2	-24.80	Peak	276.00	150	Horizontal	Pass
3**	5696.000	85.31	-0.34	--	85.31	AV	74.00	150	Horizontal	N/A
3	5696.000	93.31	-0.34	--	19.31	Peak	74.00	150	Horizontal	N/A
4**	6479.000	40.14	3.40	--	40.14	AV	330.00	150	Horizontal	N/A
4	6479.000	51.88	3.40	68.2	-16.32	Peak	330.00	150	Horizontal	Pass
5**	9902.312	36.23	18.51	--	36.23	AV	295.00	150	Horizontal	N/A
5	9902.312	51.19	18.51	68.2	-17.01	Peak	295.00	150	Horizontal	Pass
6**	14062.500	37.43	24.35	--	37.43	AV	-1.00	150	Horizontal	N/A
6	14062.500	53.38	24.35	68.2	-14.82	Peak	-1.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT V CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1521.500	25.09	-15.03	54.0	-28.91	AV	13.00	150	V	Pass
1	1521.500	35.79	-15.03	74.0	-38.21	Peak	13.00	150	V	Pass
2**	2826.000	29.41	-8.42	54.0	-24.59	AV	10.00	150	V	Pass
2	2826.000	41.20	-8.42	74.0	-32.80	Peak	10.00	150	V	Pass
3**	4800.000	36.46	-1.89	54.0	-17.54	AV	11.00	150	V	Pass
3	4800.000	46.61	-1.89	74.0	-27.39	Peak	11.00	150	V	Pass
4**	5725.000	93.78	-0.33	--	93.78	AV	5.00	150	V	N/A
4	5725.000	150.90	-0.33	--	95.90	Peak	5.00	150	V	N/A
5**	12009.687	37.40	20.25	54.0	-16.60	AV	9.00	150	V	Pass
5	12009.687	47.74	20.25	74.0	-26.26	Peak	9.00	150	V	Pass
6**	15642.750	33.70	27.12	54.0	-20.30	AV	3.00	150	V	Pass
6	15642.750	50.04	27.12	74.0	-23.96	Peak	3.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac20 ANT H CH144

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1561.500	24.91	-15.39	54.0	-29.09	AV	15.00	150	H	Pass
1	1561.500	35.58	-15.39	74.0	-38.42	Peak	15.00	150	H	Pass
2**	2753.500	29.84	-9.53	54.0	-24.16	AV	15.00	150	H	Pass
2	2753.500	40.71	-9.53	74.0	-33.29	Peak	15.00	150	H	Pass
3**	4909.000	36.05	-1.36	54.0	-17.95	AV	2.00	150	H	Pass
3	4909.000	46.56	-1.36	74.0	-27.44	Peak	2.00	150	H	Pass
4**	5727.000	82.44	-0.18	--	82.44	AV	10.00	150	H	N/A
4	5727.000	89.96	-0.18	--	79.96	Peak	10.00	150	H	N/A
5**	12008.250	37.40	20.26	54.0	-16.60	AV	6.00	150	H	Pass
5	12008.250	48.22	20.26	74.0	-25.78	Peak	6.00	150	H	Pass
6**	15667.687	37.22	26.31	54.0	-16.78	AV	14.00	150	H	Pass
6	15667.687	50.02	26.31	74.0	-23.98	Peak	14.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	32.79	-13.60	--	32.79	AV	100.00	150	Vertical	N/A
1	2000.000	39.30	-13.60	68.2	-28.90	Peak	100.00	150	Vertical	Pass
2**	3079.000	32.58	-6.30	--	32.58	AV	108.00	150	Vertical	N/A
2	3079.000	43.09	-6.30	68.2	-25.11	Peak	108.00	150	Vertical	Pass
3**	5496.000	94.73	-0.35	--	94.73	AV	166.00	150	Vertical	N/A
3	5496.000	102.27	-0.35	--	-63.73	Peak	166.00	150	Vertical	Pass
4**	6667.000	40.08	4.08	--	40.08	AV	321.00	150	Vertical	N/A
4	6667.000	50.84	4.08	68.2	-17.36	Peak	321.00	150	Vertical	Pass
5**	9903.750	36.24	18.44	--	36.24	AV	338.00	150	Vertical	N/A
5	9903.750	51.20	18.44	68.2	-17.00	Peak	338.00	150	Vertical	Pass
6**	14097.937	38.29	25.50	--	38.29	AV	105.00	150	Vertical	N/A
6	14097.937	53.36	25.50	68.2	-14.84	Peak	105.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1948.000	27.11	-13.30	--	27.11	AV	360.00	150	Horizontal	N/A
1	1948.000	38.33	-13.30	68.2	-29.87	Peak	360.00	150	Horizontal	Pass
2**	3065.000	32.32	-7.33	--	32.32	AV	344.00	150	Horizontal	N/A
2	3065.000	42.97	-7.33	68.2	-25.23	Peak	344.00	150	Horizontal	Pass
3**	5519.000	83.49	0.25	--	83.49	AV	69.00	150	Horizontal	N/A
3	5519.000	91.19	0.25	--	22.19	Peak	69.00	150	Horizontal	N/A
4**	6670.000	39.80	4.01	--	39.80	AV	230.00	150	Horizontal	N/A
4	6670.000	50.84	4.01	68.2	-17.36	Peak	230.00	150	Horizontal	Pass
5**	9896.563	36.43	18.42	--	36.43	AV	151.00	150	Horizontal	N/A
5	9896.563	51.04	18.42	68.2	-17.16	Peak	151.00	150	Horizontal	Pass
6**	14092.687	38.05	25.14	--	38.05	AV	68.00	150	Horizontal	N/A
6	14092.687	54.15	25.14	68.2	-14.05	Peak	68.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1526.500	25.26	-15.10	54.0	-28.74	AV	347.00	150	Vertical	Pass
1	1526.500	36.26	-15.10	74.0	-37.74	Peak	347.00	150	Vertical	Pass
2**	2778.000	30.46	-9.03	54.0	-23.54	AV	181.00	150	Vertical	Pass
2	2778.000	41.23	-9.03	74.0	-32.77	Peak	181.00	150	Vertical	Pass
3**	4212.000	35.08	-3.99	54.0	-18.92	AV	361.00	150	Vertical	Pass
3	4212.000	45.64	-3.99	74.0	-28.36	Peak	361.00	150	Vertical	Pass
4**	5597.000	91.95	-0.05	--	91.95	AV	199.00	150	Vertical	N/A
4	5597.000	99.77	-0.05	--	-99.23	Peak	199.00	150	Vertical	N/A
5**	7546.250	33.86	17.08	54.0	-20.14	AV	161.00	150	Vertical	Pass
5	7546.250	49.08	17.08	74.0	-24.92	Peak	161.00	150	Vertical	Pass
6**	11703.500	37.91	20.38	54.0	-16.09	AV	347.00	150	Vertical	Pass
6	11703.500	53.08	20.38	74.0	-20.92	Peak	347.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1510.000	25.23	-15.24	54.0	-28.77	AV	276.00	150	Horizontal	Pass
1	1510.000	36.06	-15.24	74.0	-37.94	Peak	276.00	150	Horizontal	Pass
2**	2856.500	30.59	-8.40	54.0	-23.41	AV	240.00	150	Horizontal	Pass
2	2856.500	41.44	-8.40	74.0	-32.56	Peak	240.00	150	Horizontal	Pass
3**	3883.000	33.68	-5.17	54.0	-20.32	AV	237.00	150	Horizontal	Pass
3	3883.000	45.16	-5.17	74.0	-28.84	Peak	237.00	150	Horizontal	Pass
4**	5581.000	77.97	-0.11	--	77.97	AV	163.00	150	Horizontal	N/A
4	5581.000	86.43	-0.11	--	-76.57	Peak	163.00	150	Horizontal	N/A
5**	8259.250	32.90	15.96	54.0	-21.10	AV	347.00	150	Horizontal	Pass
5	8259.250	48.74	15.96	74.0	-25.26	Peak	347.00	150	Horizontal	Pass
6**	11712.125	37.29	20.36	54.0	-16.71	AV	1.00	150	Horizontal	Pass
6	11712.125	52.90	20.36	74.0	-21.10	Peak	1.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1992.000	26.72	-13.71	--	26.72	AV	180.00	150	Vertical	N/A
1	1992.000	38.60	-13.71	68.2	-29.60	Peak	180.00	150	Vertical	Pass
2**	3142.000	31.74	-7.36	--	31.74	AV	310.00	150	Vertical	N/A
2	3142.000	43.68	-7.36	68.2	-24.52	Peak	310.00	150	Vertical	Pass
3**	5681.000	93.94	0.23	--	93.94	AV	165.00	150	Vertical	N/A
3	5681.000	102.56	0.23	--	-62.44	Peak	165.00	150	Vertical	Pass
4**	6646.000	39.88	3.55	--	39.88	AV	251.00	150	Vertical	N/A
4	6646.000	51.24	3.55	68.2	-16.96	Peak	251.00	150	Vertical	Pass
5**	10002.938	34.61	17.43	--	34.61	AV	0.00	150	Vertical	N/A
5	10002.938	50.64	17.43	68.2	-17.56	Peak	0.00	150	Vertical	Pass
6**	14105.813	37.69	25.39	--	37.69	AV	45.00	150	Vertical	N/A
6	14105.813	52.66	25.39	68.2	-15.54	Peak	45.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2126.500	28.68	-12.16	--	28.68	AV	360.00	150	Horizontal	N/A
1	2126.500	39.39	-12.16	68.2	-28.81	Peak	360.00	150	Horizontal	Pass
2**	3084.000	32.39	-6.48	--	32.39	AV	148.00	150	Horizontal	N/A
2	3084.000	43.73	-6.48	68.2	-24.47	Peak	148.00	150	Horizontal	Pass
3**	5683.000	80.68	0.18	--	80.68	AV	280.00	150	Horizontal	N/A
3	5683.000	88.67	0.18	--	-191.33	Peak	280.00	150	Horizontal	Pass
4**	6972.000	40.07	4.47	--	40.07	AV	280.00	150	Horizontal	N/A
4	6972.000	51.46	4.47	68.2	-16.74	Peak	280.00	150	Horizontal	Pass
5**	10248.750	34.54	17.18	--	34.54	AV	94.00	150	Horizontal	N/A
5	10248.750	51.24	17.18	68.2	-16.96	Peak	94.00	150	Horizontal	Pass
6**	14041.500	37.56	24.34	--	37.56	AV	59.00	150	Horizontal	N/A
6	14041.500	53.61	24.34	68.2	-14.59	Peak	59.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT V CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1363.000	26.96	-15.05	54.0	-27.04	AV	0.00	150	V	Pass
1	1363.000	37.21	-15.05	74.0	-36.79	Peak	0.00	150	V	Pass
2**	2000.000	32.32	-13.60	--	32.32	AV	216.00	150	V	Pass
2	2000.000	39.62	-13.60	68.2	-28.58	Peak	216.00	150	V	Pass
3**	3193.000	33.08	-6.60	--	33.08	AV	352.00	150	V	Pass
3	3193.000	43.73	-6.60	68.2	-24.47	Peak	352.00	150	V	Pass
4**	5710.000	88.86	-0.29	--	98.86	AV	137.00	150	V	N/A
4	5710.000	96.14	-0.29	--	-30.86	Peak	137.00	150	V	N/A
5**	7615.250	41.42	17.50	54.0	-12.58	AV	360.00	150	V	Pass
5	7615.250	51.95	17.50	74.0	-22.05	Peak	360.00	150	V	Pass
6**	12560.250	47.27	21.90	54.0	-6.73	AV	155.00	150	V	Pass
6	12560.250	57.19	21.90	74.0	-16.81	Peak	155.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac40 ANT H CH142

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1331.000	26.18	-14.91	54.0	-27.82	AV	325.00	150	H	Pass
1	1331.000	36.64	-14.91	74.0	-37.36	Peak	325.00	150	H	Pass
2**	2454.000	30.03	-10.77	--	30.03	AV	82.00	150	H	Pass
2	2454.000	41.08	-10.77	68.2	-27.12	Peak	82.00	150	H	Pass
3**	3649.000	35.18	-4.79	54.0	-18.82	AV	26.00	150	H	Pass
3	3649.000	45.89	-4.79	74.0	-28.11	Peak	26.00	150	H	Pass
4**	5713.000	76.87	-0.21	--	86.87	AV	50.00	150	H	N/A
4	5713.000	85.68	-0.21	--	45.68	Peak	50.00	150	H	N/A
5**	9902.312	42.99	18.51	--	42.99	AV	192.00	150	H	Pass
5	9902.312	52.86	18.51	68.2	-15.34	Peak	192.00	150	H	Pass
6**	12547.313	47.20	21.75	54.0	-6.80	AV	11.00	150	H	Pass
6	12547.313	57.20	21.75	74.0	-16.80	Peak	11.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1496.500	25.38	-15.39	54.0	-28.62	AV	-1.00	150	Vertical	Pass
1	1496.500	35.76	-15.39	74.0	-38.24	Peak	-1.00	150	Vertical	Pass
2**	2778.000	30.35	-9.03	54.0	-23.65	AV	131.00	150	Vertical	Pass
2	2778.000	41.35	-9.03	74.0	-32.65	Peak	131.00	150	Vertical	Pass
3**	4010.000	34.17	-4.47	54.0	-19.83	AV	118.00	150	Vertical	Pass
3	4010.000	44.66	-4.47	74.0	-29.34	Peak	118.00	150	Vertical	Pass
4**	5527.000	88.68	-0.16	--	88.68	AV	192.00	150	Vertical	N/A
4	5527.000	97.67	-0.16	--	-94.33	Peak	192.00	150	Vertical	N/A
5**	7401.062	33.56	16.88	54.0	-20.44	AV	-1.00	150	Vertical	Pass
5	7401.062	49.89	16.88	74.0	-24.11	Peak	-1.00	150	Vertical	Pass
6**	11917.688	37.55	20.26	54.0	-16.45	AV	311.00	150	Vertical	Pass
6	11917.688	53.01	20.26	74.0	-20.99	Peak	311.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1472.500	25.14	-15.10	54.0	-28.86	AV	1.00	150	Horizontal	Pass
1	1472.500	36.35	-15.10	74.0	-37.65	Peak	1.00	150	Horizontal	Pass
2**	2784.000	30.87	-9.35	54.0	-23.13	AV	37.00	150	Horizontal	Pass
2	2784.000	41.52	-9.35	74.0	-32.48	Peak	37.00	150	Horizontal	Pass
3**	4232.000	35.01	-3.96	54.0	-18.99	AV	361.00	150	Horizontal	Pass
3	4232.000	46.45	-3.96	74.0	-27.55	Peak	361.00	150	Horizontal	Pass
4**	5545.000	75.65	-0.24	--	75.65	AV	201.00	150	Horizontal	N/A
4	5545.000	84.18	-0.24	--	-116.82	Peak	201.00	150	Horizontal	N/A
5**	7596.562	34.23	17.40	54.0	-19.77	AV	43.00	150	Horizontal	Pass
5	7596.562	49.30	17.40	74.0	-24.70	Peak	43.00	150	Horizontal	Pass
6**	11773.938	37.13	20.33	54.0	-16.87	AV	157.00	150	Horizontal	Pass
6	11773.938	53.27	20.33	74.0	-20.73	Peak	157.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2073.000	28.23	-12.35	--	28.23	AV	321.00	150	Vertical	N/A
1	2073.000	39.28	-12.35	68.2	-28.92	Peak	321.00	150	Vertical	Pass
2**	3099.000	32.11	-7.73	--	32.11	AV	76.00	150	Vertical	N/A
2	3099.000	43.24	-7.73	68.2	-24.96	Peak	76.00	150	Vertical	Pass
3**	5594.000	91.14	-0.14	--	91.14	AV	169.00	150	Vertical	N/A
3	5594.000	99.62	-0.14	--	-69.38	Peak	169.00	150	Vertical	Pass
4**	6796.000	39.00	2.76	--	39.00	AV	0.00	150	Vertical	N/A
4	6796.000	50.94	2.76	68.2	-17.26	Peak	0.00	150	Vertical	Pass
5**	9906.625	35.83	18.30	--	35.83	AV	200.00	150	Vertical	N/A
5	9906.625	50.59	18.30	68.2	-17.61	Peak	200.00	150	Vertical	Pass
6**	14049.375	37.82	24.41	--	37.82	AV	242.00	150	Vertical	N/A
6	14049.375	52.85	24.41	68.2	-15.35	Peak	242.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1999.000	27.24	-13.58	--	27.24	AV	125.00	150	Horizontal	N/A
1	1999.000	38.67	-13.58	68.2	-29.53	Peak	125.00	150	Horizontal	Pass
2**	3064.000	31.97	-7.36	--	31.97	AV	292.00	150	Horizontal	N/A
2	3064.000	43.47	-7.36	68.2	-24.73	Peak	292.00	150	Horizontal	Pass
3**	5622.000	76.61	-0.29	--	76.61	AV	292.00	150	Horizontal	N/A
3	5622.000	85.08	-0.29	--	-206.92	Peak	292.00	150	Horizontal	Pass
4**	6782.000	39.46	3.20	--	39.46	AV	292.00	150	Horizontal	N/A
4	6782.000	50.90	3.20	68.2	-17.30	Peak	292.00	150	Horizontal	Pass
5**	9909.500	35.88	18.15	--	35.88	AV	115.00	150	Horizontal	N/A
5	9909.500	51.41	18.15	68.2	-16.79	Peak	115.00	150	Horizontal	Pass
6**	14356.500	38.38	24.30	--	38.38	AV	26.00	150	Horizontal	N/A
6	14356.500	54.36	24.30	68.2	-13.84	Peak	26.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band III 11ac80 ANT V CH138

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2000.000	33.84	-13.60	--	33.84	AV	209.00	150	V	Pass
1	2000.000	41.16	-13.60	68.2	-27.04	Peak	209.00	150	V	Pass
2**	3643.000	35.20	-5.06	54.0	-18.80	AV	0.00	150	V	Pass
2	3643.000	46.85	-5.06	74.0	-27.15	Peak	0.00	150	V	Pass
3**	5077.000	38.57	-0.48	54.0	-15.43	AV	218.00	150	V	Pass
3	5077.000	49.66	-0.48	74.0	-24.34	Peak	218.00	150	V	Pass
4**	5701.000	85.29	-0.00	--	95.29	AV	143.00	150	V	N/A
4	5701.000	94.54	-0.00	--	-38.46	Peak	143.00	150	V	N/A
5**	9103.062	41.94	18.74	54.0	-12.06	AV	313.00	150	V	Pass
5	9103.062	52.81	18.74	74.0	-21.19	Peak	313.00	150	V	Pass
6**	12599.063	46.88	21.98	54.0	-7.12	AV	338.00	150	V	Pass
6	12599.063	57.67	21.98	74.0	-16.33	Peak	338.00	150	V	Pass

## 1 GHz to 18 GHz, Band III 11ac80 ANT H CH138

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1498.500	25.80	-15.38	54.0	-28.20	AV	312.00	150	H	Pass
1	1498.500	37.04	-15.38	74.0	-36.96	Peak	312.00	150	H	Pass
2**	3072.000	33.31	-6.89	--	33.31	AV	0.00	150	H	Pass
2	3072.000	43.41	-6.89	68.2	-24.79	Peak	0.00	150	H	Pass
3**	4122.000	35.69	-4.44	54.0	-18.31	AV	116.00	150	H	Pass
3	4122.000	47.38	-4.44	74.0	-26.62	Peak	116.00	150	H	Pass
4**	5695.000	74.95	-0.05	--	84.95	AV	62.00	150	H	N/A
4	5695.000	82.34	-0.05	--	30.34	Peak	62.00	150	H	N/A
5**	9906.625	42.97	18.30	--	42.97	AV	292.00	150	H	Pass
5	9906.625	52.77	18.30	68.2	-15.43	Peak	292.00	150	H	Pass
6**	12622.063	47.03	22.26	54.0	-6.97	AV	183.00	150	H	Pass
6	12622.063	56.73	22.26	74.0	-17.27	Peak	183.00	150	H	Pass

## 1 GHz to 18 GHz, Band III 11ac160 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1516.000	25.40	-15.17	54.0	-28.60	AV	127.00	150	Vertical	Pass
1	1516.000	36.94	-15.17	74.0	-37.06	Peak	127.00	150	Vertical	Pass
2**	2781.500	30.36	-9.24	54.0	-23.64	AV	340.00	150	Vertical	Pass
2	2781.500	41.32	-9.24	74.0	-32.68	Peak	340.00	150	Vertical	Pass
3**	4783.000	36.94	-2.01	54.0	-17.06	AV	52.00	150	Vertical	Pass
3	4783.000	47.83	-2.01	74.0	-26.17	Peak	52.00	150	Vertical	Pass
4**	5533.000	85.15	-0.17	--	85.15	AV	217.00	150	Vertical	N/A
4	5533.000	94.67	-0.17	--	-122.33	Peak	217.00	150	Vertical	N/A
5**	12026.937	37.78	20.29	54.0	-16.22	AV	345.00	150	Vertical	Pass
5	12026.937	49.02	20.29	74.0	-24.98	Peak	345.00	150	Vertical	Pass
6**	15762.187	41.20	25.44	54.0	-12.80	AV	285.00	150	Vertical	Pass
6	15762.187	52.65	25.44	74.0	-21.35	Peak	285.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band III 11ac160 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1531.000	25.29	-15.12	54.0	-28.71	AV	55.00	150	Horizontal	Pass
1	1531.000	35.82	-15.12	74.0	-38.18	Peak	55.00	150	Horizontal	Pass
2**	2773.500	30.68	-9.04	54.0	-23.32	AV	230.00	150	Horizontal	Pass
2	2773.500	41.23	-9.04	74.0	-32.77	Peak	230.00	150	Horizontal	Pass
3**	4948.000	37.28	-1.56	54.0	-16.72	AV	292.00	150	Horizontal	Pass
3	4948.000	48.12	-1.56	74.0	-25.88	Peak	292.00	150	Horizontal	Pass
4**	5542.000	74.63	-0.31	--	74.63	AV	284.00	150	Horizontal	N/A
4	5542.000	83.14	-0.31	--	-200.86	Peak	284.00	150	Horizontal	N/A
5**	12015.438	38.21	20.22	54.0	-15.79	AV	79.00	150	Horizontal	Pass
5	12015.438	48.51	20.22	74.0	-25.49	Peak	79.00	150	Horizontal	Pass
6**	15741.187	40.99	25.27	54.0	-13.01	AV	223.00	150	Horizontal	Pass
6	15741.187	52.73	25.27	74.0	-21.27	Peak	223.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1487.500	26.11	-17.47	54.0	-27.89	AV	356.00	150	Vertical	Pass
1	1487.500	36.76	-17.47	74.0	-37.24	Peak	356.00	150	Vertical	Pass
2**	2756.500	31.86	-10.54	54.0	-22.14	AV	360.00	150	Vertical	Pass
2	2756.500	43.61	-10.54	74.0	-30.39	Peak	360.00	150	Vertical	Pass
3**	4056.000	36.46	-5.73	54.0	-17.54	AV	13.00	150	Vertical	Pass
3	4056.000	47.37	-5.73	74.0	-26.63	Peak	13.00	150	Vertical	Pass
4**	5738.000	90.61	-2.34	--	90.61	AV	89.00	150	Vertical	N/A
4	5738.000	150.10	-2.34	--	11.10	Peak	89.00	150	Vertical	N/A
5**	8325.375	37.26	-1.62	54.0	-16.74	AV	222.00	150	Vertical	Pass
5	8325.375	48.28	-1.62	74.0	-25.72	Peak	222.00	150	Vertical	Pass
6**	11934.937	40.08	1.81	54.0	-13.92	AV	361.00	150	Vertical	Pass
6	11934.937	51.04	1.81	74.0	-22.96	Peak	361.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1525.500	26.09	-17.34	54.0	-27.91	AV	73.00	150	Horizontal	Pass
1	1525.500	37.14	-17.34	74.0	-36.86	Peak	73.00	150	Horizontal	Pass
2**	2765.500	31.84	-10.40	54.0	-22.16	AV	284.00	150	Horizontal	Pass
2	2765.500	42.90	-10.40	74.0	-31.10	Peak	284.00	150	Horizontal	Pass
3**	4090.000	36.17	-5.57	54.0	-17.83	AV	348.00	150	Horizontal	Pass
3	4090.000	46.05	-5.57	74.0	-27.95	Peak	348.00	150	Horizontal	Pass
4**	5746.000	76.94	-2.08	--	76.94	AV	125.00	150	Horizontal	N/A
4	5746.000	86.32	-2.08	--	-38.68	Peak	125.00	150	Horizontal	N/A
5**	10970.375	39.11	-0.00	54.0	-14.89	AV	12.00	150	Horizontal	Pass
5	10970.375	50.34	-0.00	74.0	-23.66	Peak	12.00	150	Horizontal	Pass
6**	12275.625	40.14	1.90	54.0	-13.86	AV	242.00	150	Horizontal	Pass
6	12275.625	50.83	1.90	74.0	-23.17	Peak	242.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	2165.500	29.98	-13.14	--	29.98	AV	-1.00	150	Vertical	N/A
1	2165.500	41.53	-13.14	68.2	-26.67	Peak	-1.00	150	Vertical	Pass
2**	3004.000	34.23	-8.42	--	34.23	AV	262.00	150	Vertical	N/A
2	3004.000	44.22	-8.42	68.2	-23.98	Peak	262.00	150	Vertical	Pass
3**	5780.000	95.48	-1.80	--	95.48	AV	123.00	150	Vertical	N/A
3	5780.000	102.29	-1.80	--	-20.71	Peak	123.00	150	Vertical	Pass
4**	6679.000	43.91	1.57	--	43.91	AV	316.00	150	Vertical	N/A
4	6679.000	53.82	1.57	68.2	-14.38	Peak	316.00	150	Vertical	Pass
5**	8101.125	38.66	-1.44	54.0	-15.34	AV	8.00	150	Vertical	Pass
5	8101.125	49.68	-1.44	74.0	-24.32	Peak	8.00	150	Vertical	Pass
6**	17427.751	46.28	4.62	--	46.28	AV	361.00	150	Vertical	N/A
6	17427.751	55.83	4.62	68.2	-12.37	Peak	361.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1577.000	27.17	-17.18	54.0	-26.83	AV	6.00	150	Horizontal	Pass
1	1577.000	37.06	-17.18	74.0	-36.94	Peak	6.00	150	Horizontal	Pass
2**	4617.000	38.10	-3.56	54.0	-15.90	AV	179.00	150	Horizontal	Pass
2	4617.000	48.98	-3.56	74.0	-25.02	Peak	179.00	150	Horizontal	Pass
3**	5789.000	85.20	-1.95	--	85.20	AV	71.00	150	Horizontal	N/A
3	5789.000	92.03	-1.95	--	21.03	Peak	71.00	150	Horizontal	N/A
4**	6677.000	43.65	1.67	--	43.65	AV	60.00	150	Horizontal	N/A
4	6677.000	54.20	1.67	68.2	-14.00	Peak	60.00	150	Horizontal	Pass
5**	10448.562	39.62	-0.02	--	39.62	AV	192.00	150	Horizontal	N/A
5	10448.562	50.63	-0.02	68.2	-17.57	Peak	192.00	150	Horizontal	Pass
6**	17427.751	46.37	4.62	--	46.37	AV	0.00	150	Horizontal	N/A
6	17427.751	56.00	4.62	68.2	-12.20	Peak	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1473.500	26.07	-17.62	54.0	-27.93	AV	263.00	150	Vertical	Pass
1	1473.500	37.08	-17.62	74.0	-36.92	Peak	263.00	150	Vertical	Pass
2**	2785.000	32.33	-9.89	54.0	-21.67	AV	360.00	150	Vertical	Pass
2	2785.000	42.68	-9.89	74.0	-31.32	Peak	360.00	150	Vertical	Pass
3**	3963.000	35.69	-5.61	54.0	-18.31	AV	315.00	150	Vertical	Pass
3	3963.000	46.99	-5.61	74.0	-27.01	Peak	315.00	150	Vertical	Pass
4**	5831.000	89.79	-1.66	--	89.79	AV	315.00	150	Vertical	N/A
4	5831.000	98.34	-1.66	--	-216.66	Peak	315.00	150	Vertical	N/A
5**	7514.625	37.51	-2.00	54.0	-16.49	AV	1.00	150	Vertical	Pass
5	7514.625	47.80	-2.00	74.0	-26.20	Peak	1.00	150	Vertical	Pass
6**	11901.875	40.59	2.17	54.0	-13.41	AV	62.00	150	Vertical	Pass
6	11901.875	50.53	2.17	74.0	-23.47	Peak	62.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1531.000	26.74	-17.41	54.0	-27.26	AV	293.00	150	Horizontal	Pass
1	1531.000	36.92	-17.41	74.0	-37.08	Peak	293.00	150	Horizontal	Pass
2**	2841.500	31.96	-10.05	54.0	-22.04	AV	107.00	150	Horizontal	Pass
2	2841.500	42.68	-10.05	74.0	-31.32	Peak	107.00	150	Horizontal	Pass
3**	4221.000	36.50	-4.86	54.0	-17.50	AV	316.00	150	Horizontal	Pass
3	4221.000	47.70	-4.86	74.0	-26.30	Peak	316.00	150	Horizontal	Pass
4**	5833.000	78.58	-1.66	--	78.58	AV	-1.00	150	Horizontal	N/A
4	5833.000	86.26	-1.66	--	87.26	Peak	-1.00	150	Horizontal	N/A
5**	7564.938	37.12	-2.19	54.0	-16.88	AV	122.00	150	Horizontal	Pass
5	7564.938	47.43	-2.19	74.0	-26.57	Peak	122.00	150	Horizontal	Pass
6**	11499.375	39.56	0.29	54.0	-14.44	AV	234.00	150	Horizontal	Pass
6	11499.375	50.93	0.29	74.0	-23.07	Peak	234.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1544.000	26.40	-17.51	54.0	-27.60	AV	158.00	150	Vertical	Pass
1	1544.000	37.03	-17.51	74.0	-36.97	Peak	158.00	150	Vertical	Pass
2**	2794.000	31.54	-10.29	54.0	-22.46	AV	0.00	150	Vertical	Pass
2	2794.000	42.84	-10.29	74.0	-31.16	Peak	0.00	150	Vertical	Pass
3**	3996.000	36.22	-4.08	54.0	-17.78	AV	347.00	150	Vertical	Pass
3	3996.000	46.97	-4.08	74.0	-27.03	Peak	347.00	150	Vertical	Pass
4**	4819.000	38.77	-2.71	54.0	-15.23	AV	214.00	150	Vertical	Pass
4	4819.000	49.49	-2.71	74.0	-24.51	Peak	214.00	150	Vertical	Pass
5**	5745.000	87.07	-2.34	--	87.07	AV	347.00	150	Vertical	N/A
5	5745.000	96.31	-2.34	--	-250.69	Peak	347.00	150	Vertical	N/A
6**	7467.188	37.31	-3.19	54.0	-16.69	AV	73.00	150	Vertical	Pass
6	7467.188	47.81	-3.19	74.0	-26.19	Peak	73.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1484.500	26.53	-17.42	54.0	-27.47	AV	359.00	150	Horizontal	Pass
1	1484.500	37.65	-17.42	74.0	-36.35	Peak	359.00	150	Horizontal	Pass
2**	2759.500	31.56	-10.65	54.0	-22.44	AV	114.00	150	Horizontal	Pass
2	2759.500	42.67	-10.65	74.0	-31.33	Peak	114.00	150	Horizontal	Pass
3**	3831.000	35.28	-6.27	54.0	-18.72	AV	316.00	150	Horizontal	Pass
3	3831.000	46.32	-6.27	74.0	-27.68	Peak	316.00	150	Horizontal	Pass
4**	4756.000	38.51	-2.83	54.0	-15.49	AV	347.00	150	Horizontal	Pass
4	4756.000	50.07	-2.83	74.0	-23.93	Peak	347.00	150	Horizontal	Pass
5**	5738.000	74.28	-2.34	--	74.28	AV	17.00	150	Horizontal	N/A
5	5738.000	83.88	-2.34	--	66.88	Peak	17.00	150	Horizontal	N/A
6**	11853.000	39.36	1.50	54.0	-14.64	AV	134.00	150	Horizontal	Pass
6	11853.000	50.30	1.50	74.0	-23.70	Peak	134.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1515.500	25.89	-17.45	54.0	-28.11	AV	235.00	150	Vertical	Pass
1	1515.500	53.93	-17.45	74.0	-20.07	Peak	235.00	150	Vertical	Pass
2**	2855.000	32.66	-9.90	54.0	-21.34	AV	122.00	150	Vertical	Pass
2	2855.000	43.93	-9.90	74.0	-30.07	Peak	122.00	150	Vertical	Pass
3**	5804.000	92.60	-1.80	--	92.60	AV	341.00	150	Vertical	N/A
3	5804.000	100.35	-1.80	--	-240.65	Peak	341.00	150	Vertical	Pass
4**	6678.000	43.73	1.62	--	43.73	AV	33.00	150	Vertical	N/A
4	6678.000	53.65	1.62	68.2	-14.55	Peak	33.00	150	Vertical	Pass
5**	14439.187	42.64	2.65	--	42.64	AV	160.00	150	Vertical	N/A
5	14439.187	54.13	2.65	68.2	-14.07	Peak	160.00	150	Vertical	Pass
6**	17394.938	44.85	4.16	--	44.85	AV	280.00	150	Vertical	N/A
6	17394.938	56.09	4.16	68.2	-12.11	Peak	280.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11n40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1770.000	26.63	-16.95	--	26.63	AV	260.00	150	Horizontal	N/A
1	1770.000	43.47	-16.95	68.2	-24.73	Peak	260.00	150	Horizontal	Pass
2**	3986.000	36.31	-4.06	54.0	-17.69	AV	360.00	150	Horizontal	Pass
2	3986.000	46.96	-4.06	74.0	-27.04	Peak	360.00	150	Horizontal	Pass
3**	5802.000	82.13	-1.70	--	82.13	AV	74.00	150	Horizontal	N/A
3	5802.000	89.99	-1.70	--	15.99	Peak	74.00	150	Horizontal	N/A
4**	6679.000	43.48	1.57	--	43.48	AV	219.00	150	Horizontal	N/A
4	6679.000	54.27	1.57	68.2	-13.93	Peak	219.00	150	Horizontal	Pass
5**	12676.688	40.64	1.30	54.0	-13.36	AV	56.00	150	Horizontal	Pass
5	12676.688	51.72	1.30	74.0	-22.28	Peak	56.00	150	Horizontal	Pass
6**	17471.062	45.77	3.74	--	45.77	AV	26.00	150	Horizontal	N/A
6	17471.062	55.70	3.74	68.2	-12.50	Peak	26.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1483.000	25.91	-17.45	54.0	-28.09	AV	233.00	150	Vertical	Pass
1	1483.000	36.70	-17.45	74.0	-37.30	Peak	233.00	150	Vertical	Pass
2**	2773.000	31.82	-10.29	54.0	-22.18	AV	233.00	150	Vertical	Pass
2	2773.000	42.66	-10.29	74.0	-31.34	Peak	233.00	150	Vertical	Pass
3**	4208.000	36.58	-4.41	54.0	-17.42	AV	53.00	150	Vertical	Pass
3	4208.000	47.77	-4.41	74.0	-26.23	Peak	53.00	150	Vertical	Pass
4**	5738.000	90.51	-2.34	--	90.51	AV	316.00	150	Vertical	N/A
4	5738.000	98.93	-2.34	--	-217.07	Peak	316.00	150	Vertical	N/A
5**	8296.625	37.72	-0.96	54.0	-16.28	AV	129.00	150	Vertical	Pass
5	8296.625	48.36	-0.96	74.0	-25.64	Peak	129.00	150	Vertical	Pass
6**	11888.938	39.05	2.06	54.0	-14.95	AV	279.00	150	Vertical	Pass
6	11888.938	51.38	2.06	74.0	-22.62	Peak	279.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1553.000	26.51	-17.42	54.0	-27.49	AV	181.00	150	Horizontal	Pass
1	1553.000	37.30	-17.42	74.0	-36.70	Peak	181.00	150	Horizontal	Pass
2**	2830.500	32.13	-10.09	54.0	-21.87	AV	13.00	150	Horizontal	Pass
2	2830.500	42.48	-10.09	74.0	-31.52	Peak	13.00	150	Horizontal	Pass
3**	3797.000	35.20	-5.32	54.0	-18.80	AV	283.00	150	Horizontal	Pass
3	3797.000	47.16	-5.32	74.0	-26.84	Peak	283.00	150	Horizontal	Pass
4**	5747.000	78.57	-2.11	--	78.57	AV	53.00	150	Horizontal	N/A
4	5747.000	86.94	-2.11	--	33.94	Peak	53.00	150	Horizontal	N/A
5**	8254.938	37.95	-1.33	54.0	-16.05	AV	13.00	150	Horizontal	Pass
5	8254.938	48.08	-1.33	74.0	-25.92	Peak	13.00	150	Horizontal	Pass
6**	11062.375	39.82	-0.45	54.0	-14.18	AV	283.00	150	Horizontal	Pass
6	11062.375	50.62	-0.45	74.0	-23.38	Peak	283.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, Band IV 11ac20 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1370.000	26.83	-17.29	54.0	-27.17	AV	28.00	150	Vertical	Pass
1	1370.000	49.20	-17.29	74.0	-24.80	Peak	28.00	150	Vertical	Pass
2**	4092.000	36.28	-5.57	54.0	-17.72	AV	140.00	150	Vertical	Pass
2	4092.000	47.30	-5.57	74.0	-26.70	Peak	140.00	150	Vertical	Pass
3**	5779.000	95.47	-2.04	--	95.47	AV	360.00	150	Vertical	N/A
3	5779.000	102.29	-2.04	--	-257.71	Peak	360.00	150	Vertical	Pass
4**	6663.000	43.43	1.69	--	43.43	AV	295.00	150	Vertical	N/A
4	6663.000	53.86	1.69	68.2	-14.34	Peak	295.00	150	Vertical	Pass
5**	10953.125	40.19	0.01	54.0	-13.81	AV	169.00	150	Vertical	Pass
5	10953.125	50.68	0.01	74.0	-23.32	Peak	169.00	150	Vertical	Pass
6**	17422.500	45.93	4.77	--	45.93	AV	166.00	150	Vertical	N/A
6	17422.500	56.51	4.77	68.2	-11.69	Peak	166.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1704.000	26.06	-17.32	54.0	-27.94	AV	237.00	150	Horizontal	Pass
1	1704.000	41.84	-17.32	74.0	-32.16	Peak	237.00	150	Horizontal	Pass
2**	3655.000	35.78	-6.51	54.0	-18.22	AV	11.00	150	Horizontal	Pass
2	3655.000	45.72	-6.51	74.0	-28.28	Peak	11.00	150	Horizontal	Pass
3**	5790.000	85.25	-1.98	--	85.25	AV	76.00	150	Horizontal	N/A
3	5790.000	93.39	-1.98	--	17.39	Peak	76.00	150	Horizontal	N/A
4**	6676.000	43.68	1.77	--	43.68	AV	216.00	150	Horizontal	N/A
4	6676.000	53.46	1.77	68.2	-14.74	Peak	216.00	150	Horizontal	Pass
5**	10209.937	39.37	0.70	--	39.37	AV	313.00	150	Horizontal	N/A
5	10209.937	50.10	0.70	68.2	-18.10	Peak	313.00	150	Horizontal	Pass
6**	17406.751	45.34	4.48	--	45.34	AV	109.00	150	Horizontal	N/A
6	17406.751	55.52	4.48	68.2	-12.68	Peak	109.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1568.000	26.72	-17.28	54.0	-27.28	AV	1.00	150	Vertical	Pass
1	1568.000	37.80	-17.28	74.0	-36.20	Peak	1.00	150	Vertical	Pass
2**	2773.500	31.88	-10.29	54.0	-22.12	AV	157.00	150	Vertical	Pass
2	2773.500	42.73	-10.29	74.0	-31.27	Peak	157.00	150	Vertical	Pass
3**	3980.000	36.60	-4.29	54.0	-17.40	AV	-1.00	150	Vertical	Pass
3	3980.000	46.71	-4.29	74.0	-27.29	Peak	-1.00	150	Vertical	Pass
4**	5829.000	89.65	-1.74	--	89.65	AV	153.00	150	Vertical	N/A
4	5829.000	97.73	-1.74	--	-55.27	Peak	153.00	150	Vertical	N/A
5**	7516.063	37.58	-1.97	54.0	-16.42	AV	9.00	150	Vertical	Pass
5	7516.063	47.41	-1.97	74.0	-26.59	Peak	9.00	150	Vertical	Pass
6**	11474.938	38.79	0.16	54.0	-15.21	AV	15.00	150	Vertical	Pass
6	11474.938	50.54	0.16	74.0	-23.46	Peak	15.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac20 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1541.000	26.06	-17.63	54.0	-27.94	AV	245.00	150	Horizontal	Pass
1	1541.000	37.05	-17.63	74.0	-36.95	Peak	245.00	150	Horizontal	Pass
2**	2843.500	32.25	-10.30	54.0	-21.75	AV	47.00	150	Horizontal	Pass
2	2843.500	42.40	-10.30	74.0	-31.60	Peak	47.00	150	Horizontal	Pass
3**	3986.000	36.29	-4.06	54.0	-17.71	AV	153.00	150	Horizontal	Pass
3	3986.000	46.49	-4.06	74.0	-27.51	Peak	153.00	150	Horizontal	Pass
4**	5819.000	78.09	-2.06	--	78.09	AV	316.00	150	Horizontal	N/A
4	5819.000	86.89	-2.06	--	-229.11	Peak	316.00	150	Horizontal	N/A
5**	7409.688	36.53	-2.83	54.0	-17.47	AV	6.00	150	Horizontal	Pass
5	7409.688	47.27	-2.83	74.0	-26.73	Peak	6.00	150	Horizontal	Pass
6**	11500.812	39.94	0.27	54.0	-14.06	AV	128.00	150	Horizontal	Pass
6	11500.812	50.61	0.27	74.0	-23.39	Peak	128.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT V Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1497.000	26.16	-17.56	54.0	-27.84	AV	360.00	150	Vertical	Pass
1	1497.000	36.47	-17.56	74.0	-37.53	Peak	360.00	150	Vertical	Pass
2**	2782.000	31.77	-10.26	54.0	-22.23	AV	82.00	150	Vertical	Pass
2	2782.000	42.59	-10.26	74.0	-31.41	Peak	82.00	150	Vertical	Pass
3**	4119.000	36.06	-5.08	54.0	-17.94	AV	245.00	150	Vertical	Pass
3	4119.000	48.63	-5.08	74.0	-25.37	Peak	245.00	150	Vertical	Pass
4**	5738.000	85.94	-2.34	--	85.94	AV	112.00	150	Vertical	N/A
4	5738.000	95.61	-2.34	--	-16.39	Peak	112.00	150	Vertical	N/A
5**	8296.625	38.25	-0.96	54.0	-15.75	AV	46.00	150	Vertical	Pass
5	8296.625	48.56	-0.96	74.0	-25.44	Peak	46.00	150	Vertical	Pass
6**	11591.375	39.85	0.22	54.0	-14.15	AV	254.00	150	Vertical	Pass
6	11591.375	50.81	0.22	74.0	-23.19	Peak	254.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT H Low channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1495.500	26.45	-17.49	54.0	-27.55	AV	197.00	150	Horizontal	Pass
1	1495.500	37.44	-17.49	74.0	-36.56	Peak	197.00	150	Horizontal	Pass
2**	2818.000	31.89	-10.25	54.0	-22.11	AV	150.00	150	Horizontal	Pass
2	2818.000	42.56	-10.25	74.0	-31.44	Peak	150.00	150	Horizontal	Pass
3**	4007.000	36.22	-4.78	54.0	-17.78	AV	0.00	150	Horizontal	Pass
3	4007.000	46.86	-4.78	74.0	-27.14	Peak	0.00	150	Horizontal	Pass
4**	5738.000	74.43	-2.34	--	74.43	AV	7.00	150	Horizontal	N/A
4	5738.000	83.90	-2.34	--	76.90	Peak	7.00	150	Horizontal	N/A
5**	7521.812	37.19	-2.04	54.0	-16.81	AV	15.00	150	Horizontal	Pass
5	7521.812	47.63	-2.04	74.0	-26.37	Peak	15.00	150	Horizontal	Pass
6**	11656.063	39.41	0.33	54.0	-14.59	AV	237.00	150	Horizontal	Pass
6	11656.063	50.57	0.33	74.0	-23.43	Peak	237.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT V High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1099.500	24.56	-18.34	54.0	-29.44	AV	0.00	150	Vertical	Pass
1	1099.500	38.06	-18.34	74.0	-35.94	Peak	0.00	150	Vertical	Pass
2**	4157.000	36.40	-4.60	54.0	-17.60	AV	66.00	150	Vertical	Pass
2	4157.000	47.36	-4.60	74.0	-26.64	Peak	66.00	150	Vertical	Pass
3**	5780.000	93.13	-1.80	--	93.13	AV	343.00	150	Vertical	N/A
3	5780.000	100.07	-1.80	--	-242.93	Peak	343.00	150	Vertical	Pass
4**	6671.000	44.21	2.08	--	44.21	AV	167.00	150	Vertical	N/A
4	6671.000	53.72	2.08	68.2	-14.48	Peak	167.00	150	Vertical	Pass
5**	11772.500	39.77	1.43	54.0	-14.23	AV	213.00	150	Vertical	Pass
5	11772.500	51.67	1.43	74.0	-22.33	Peak	213.00	150	Vertical	Pass
6**	15522.000	45.08	2.50	54.0	-8.92	AV	4.00	150	Vertical	Pass
6	15522.000	54.65	2.50	74.0	-19.35	Peak	4.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac40 ANT H High channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1837.500	27.39	-16.45	--	27.39	AV	58.00	150	Horizontal	N/A
1	1837.500	38.45	-16.45	68.2	-29.75	Peak	58.00	150	Horizontal	Pass
2**	4002.000	36.08	-4.15	54.0	-17.92	AV	361.00	150	Horizontal	Pass
2	4002.000	46.92	-4.15	74.0	-27.08	Peak	361.00	150	Horizontal	Pass
3**	5796.000	77.16	-1.91	--	77.16	AV	80.00	150	Horizontal	N/A
3	5796.000	89.47	-1.91	--	9.47	Peak	80.00	150	Horizontal	N/A
4**	6675.000	44.10	1.88	--	44.10	AV	157.00	150	Horizontal	N/A
4	6675.000	53.16	1.88	68.2	-15.04	Peak	157.00	150	Horizontal	Pass
5**	8469.125	38.68	-0.85	54.0	-15.32	AV	289.00	150	Horizontal	Pass
5	8469.125	49.72	-0.85	74.0	-24.28	Peak	289.00	150	Horizontal	Pass
6**	17225.626	44.48	2.39	--	44.48	AV	203.00	150	Horizontal	N/A
6	17225.626	55.98	2.39	68.2	-12.22	Peak	203.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, Band IV 11ac80 ANT V Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1698.000	26.49	-17.27	54.0	-27.51	AV	245.00	150	Vertical	Pass
1	1698.000	45.70	-17.27	74.0	-28.30	Peak	245.00	150	Vertical	Pass
2**	4218.000	36.47	-4.99	54.0	-17.53	AV	292.00	150	Vertical	Pass
2	4218.000	46.93	-4.99	74.0	-27.07	Peak	292.00	150	Vertical	Pass
3**	5761.000	90.68	-1.89	--	90.68	AV	124.00	150	Vertical	N/A
3	5761.000	98.35	-1.89	--	-25.65	Peak	124.00	150	Vertical	Pass
4**	6677.000	44.18	1.67	--	44.18	AV	260.00	150	Vertical	N/A
4	6677.000	53.73	1.67	68.2	-14.47	Peak	260.00	150	Vertical	Pass
5**	9793.063	38.88	0.04	--	38.88	AV	82.00	150	Vertical	N/A
5	9793.063	49.72	0.04	68.2	-18.48	Peak	82.00	150	Vertical	Pass
6**	15225.375	43.79	1.81	--	43.79	AV	353.00	150	Vertical	N/A
6	15225.375	54.58	1.81	68.2	-13.62	Peak	353.00	150	Vertical	Pass

## 1 GHz to 18 GHz, Band IV 11ac80 ANT H Middle channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1**	1851.000	28.27	-16.19	--	28.27	AV	347.00	150	Horizontal	N/A
1	1851.000	38.39	-16.19	68.2	-29.81	Peak	347.00	150	Horizontal	Pass
2**	4915.000	38.73	-2.86	54.0	-15.27	AV	99.00	150	Horizontal	Pass
2	4915.000	50.04	-2.86	74.0	-23.96	Peak	99.00	150	Horizontal	Pass
3**	5762.000	77.38	-2.00	--	77.38	AV	77.00	150	Horizontal	N/A
3	5762.000	87.25	-2.00	--	10.25	Peak	77.00	150	Horizontal	N/A
4**	6678.000	43.84	1.62	--	43.84	AV	65.00	150	Horizontal	N/A
4	6678.000	53.26	1.62	68.2	-14.94	Peak	65.00	150	Horizontal	Pass
5**	10773.437	39.59	-0.09	54.0	-14.41	AV	-1.00	150	Horizontal	Pass
5	10773.437	50.82	-0.09	74.0	-23.18	Peak	-1.00	150	Horizontal	Pass
6**	17133.750	44.36	3.16	--	44.36	AV	359.00	150	Horizontal	N/A
6	17133.750	55.72	3.16	68.2	-12.48	Peak	359.00	150	Horizontal	Pass

## A.7.2 Band Edge (Restricted-band)

ANT 0

Test Band	Mode	Channel	Verdict
Band I	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
802.11ac(VHT80)	Middle	Pass	
Band II	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
802.11ac(VHT80)	Middle	Pass	
802.11ac(VHT160)	Middle	Pass	
Band III	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
802.11ac(VHT80)	Middle	Pass	
802.11ac(VHT160)	Middle	Pass	
Band IV	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
802.11ac(VHT20)	Low	Pass	
	High	Pass	

	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

**ANT 1**

Test Band	Mode	Channel	Verdict
Band I	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
Band II	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
Band III	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
Band IV	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

**MIMO-ANT 0+1**

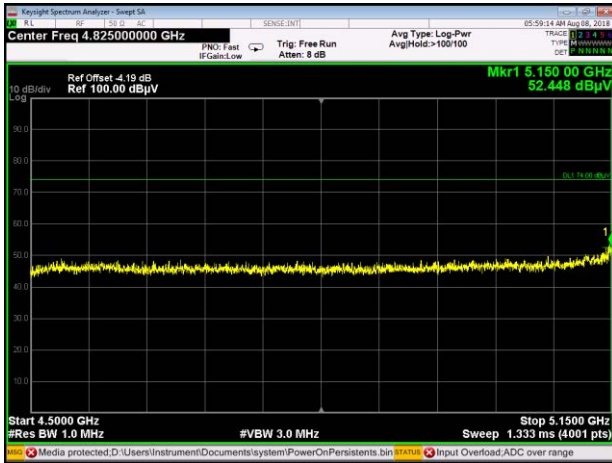
Test Band	Mode	Channel	Verdict	
Band I	802.11n(HT20)	Low	Pass	
		High	Pass	
	802.11n(HT40)	Low	Pass	
		High	Pass	
	802.11ac(VHT20)	Low	Pass	
		High	Pass	
	802.11ac(VHT40)	Low	Pass	
		High	Pass	
	802.11ac(VHT80)	Middle	Pass	
	Band II	802.11n(HT20)	Low	Pass
			High	Pass
		802.11n(HT40)	Low	Pass
High			Pass	
802.11ac(VHT20)		Low	Pass	
		High	Pass	
802.11ac(VHT40)		Low	Pass	
		High	Pass	
802.11ac(VHT80)		Middle	Pass	
802.11ac(VHT160)		Middle	Pass	
Band III		802.11n(HT20)	Low	Pass
			High	Pass
	802.11n(HT40)	Low	Pass	
		High	Pass	
	802.11ac(VHT20)	Low	Pass	
		High	Pass	
	802.11ac(VHT40)	Low	Pass	
		High	Pass	
	802.11ac(VHT80)	Middle	Pass	
	802.11ac(VHT160)	Middle	Pass	
	Band IV	802.11n(HT20)	Low	Pass
			High	Pass
802.11n(HT40)		Low	Pass	
		High	Pass	
802.11ac(VHT20)		Low	Pass	
		High	Pass	
802.11ac(VHT40)		Low	Pass	
		High	Pass	
802.11ac(VHT80)		Middle	Pass	



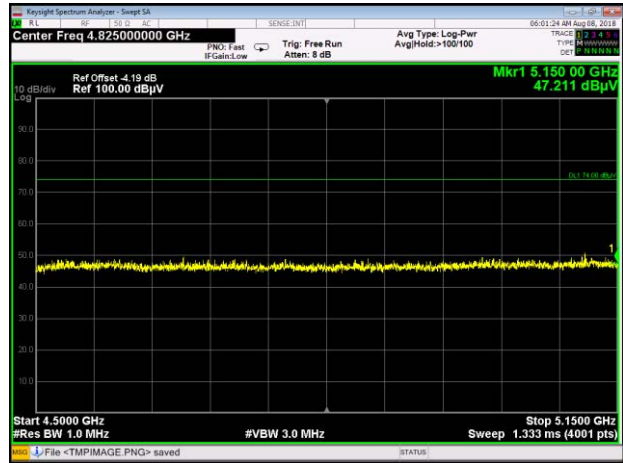
Test Plots

ANT 0

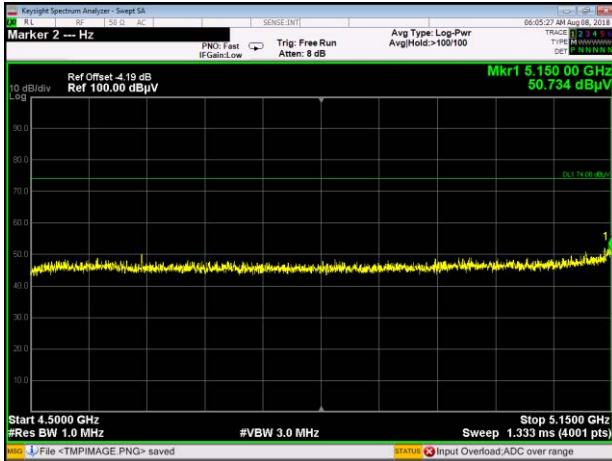
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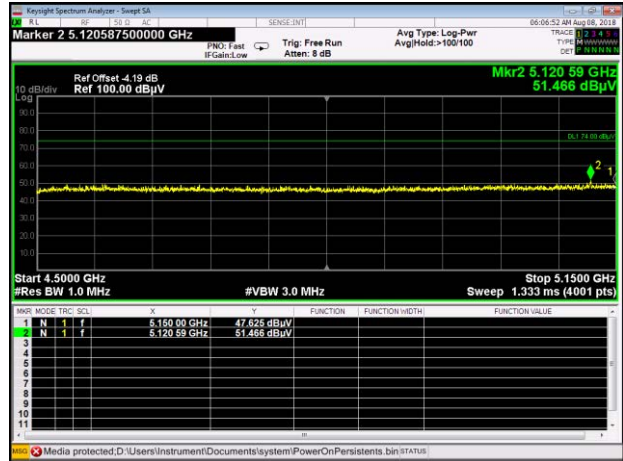
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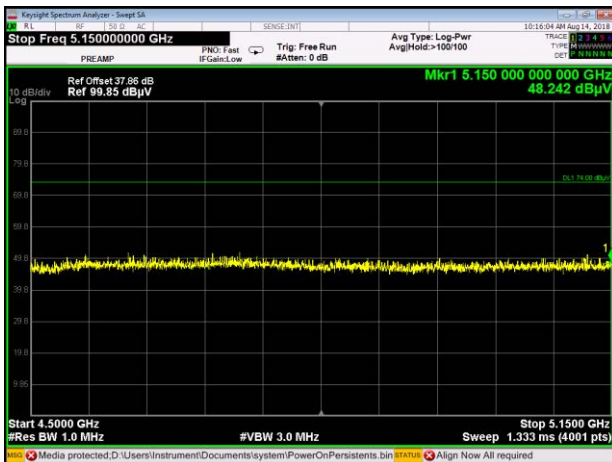
Band I 11n20 CH36



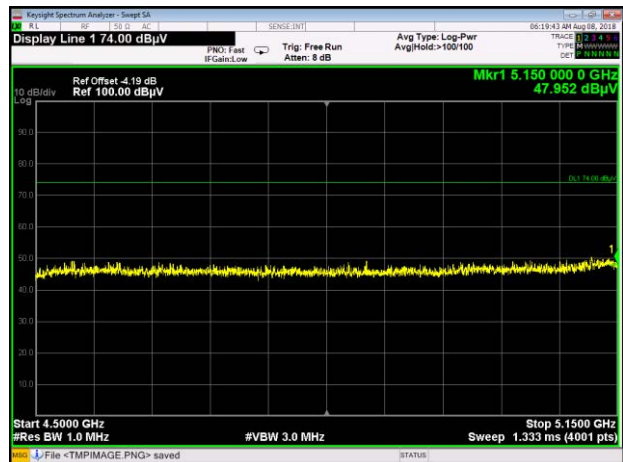
Band I 11n20 CH48



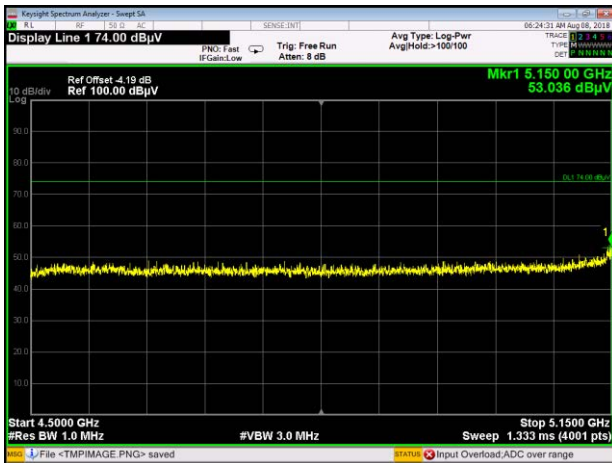
Band I 11n40 CH38



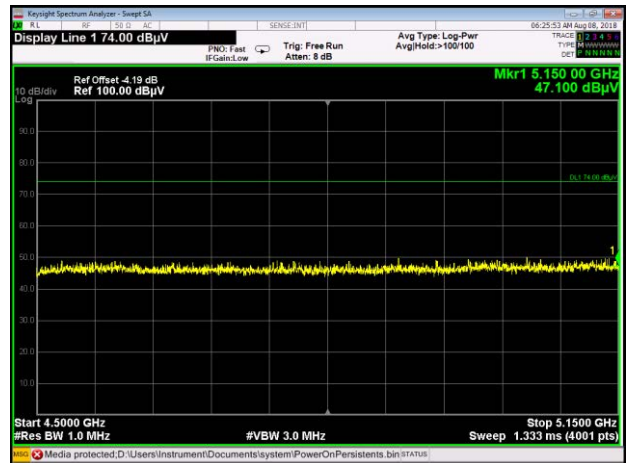
Band I 11n40 CH46



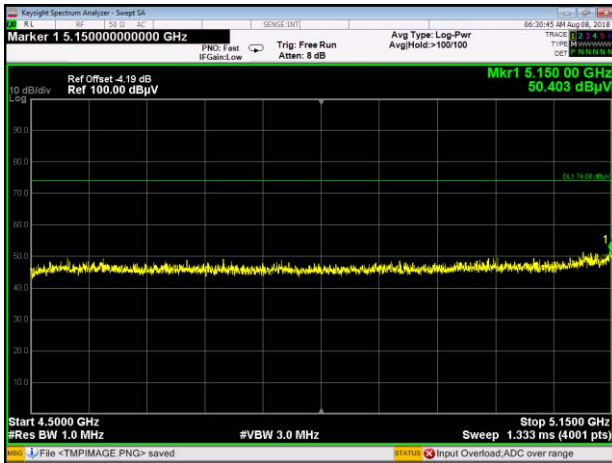
Band I 11ac20 CH36



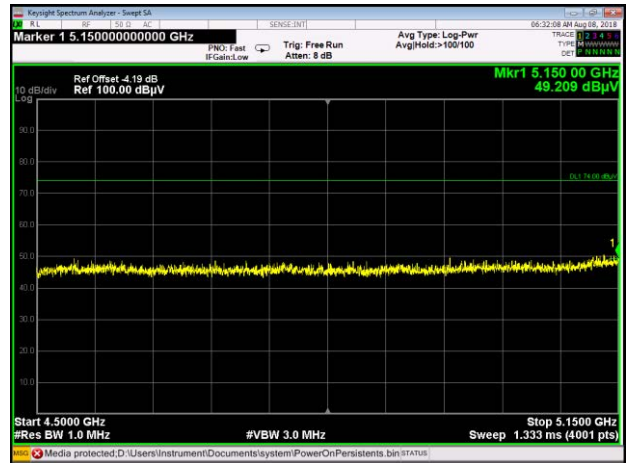
Band I 11ac20 CH48



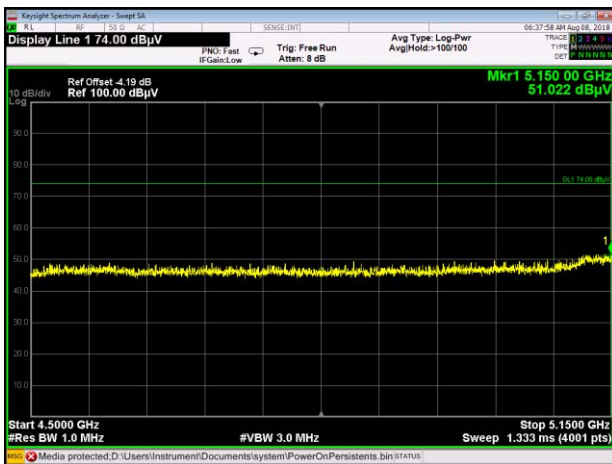
Band I 11ac40 CH38



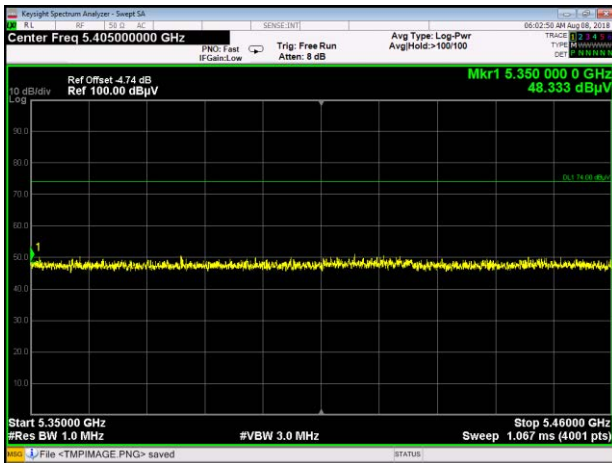
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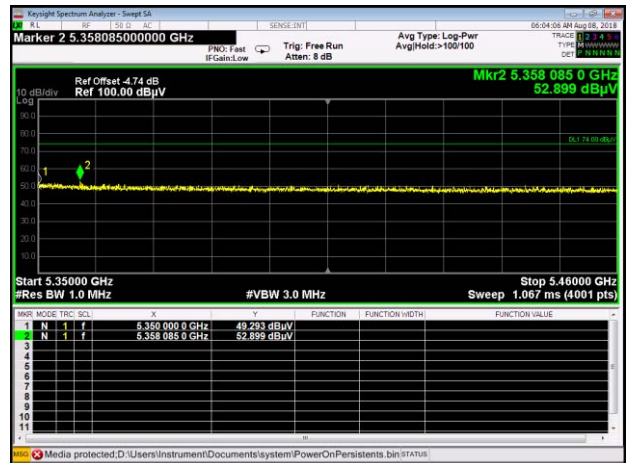
Band I 11ac80 CH42



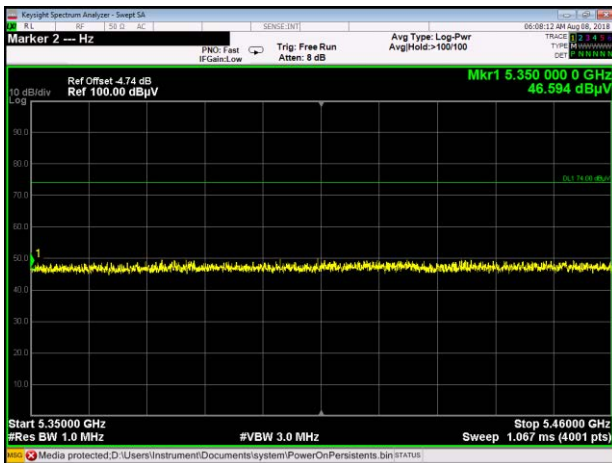
Band II 11a CH52



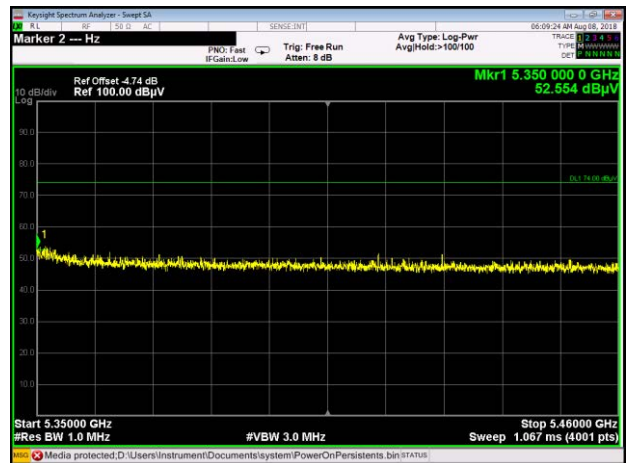
Band II 11a CH64



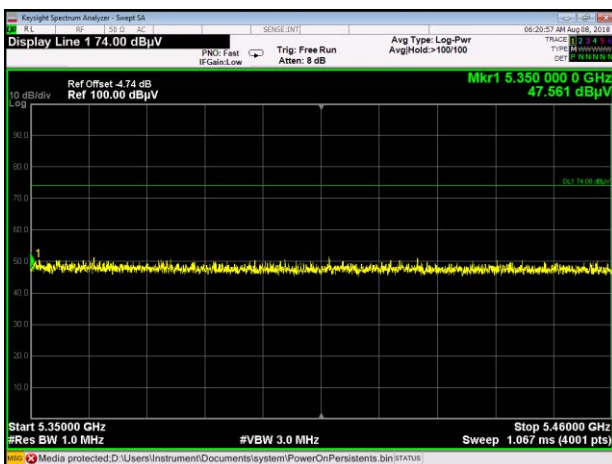
Band II 11n20 CH52



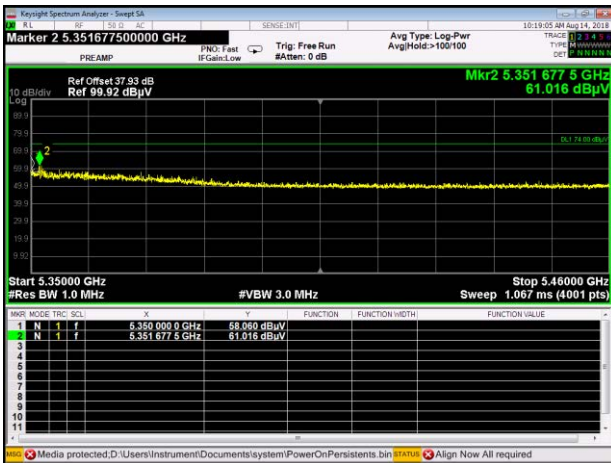
Band II 11n20 CH64



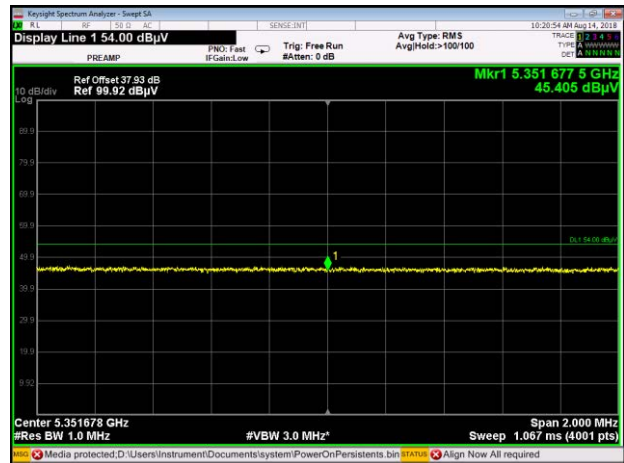
Band II 11n40 CH54



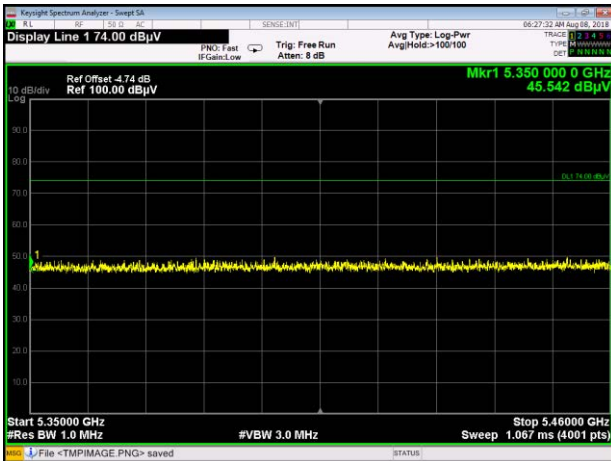
Band II 11n40 CH62



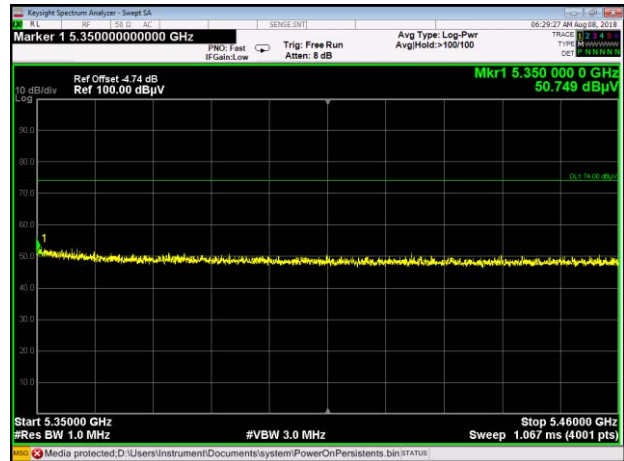
Band II 11n40 CH62



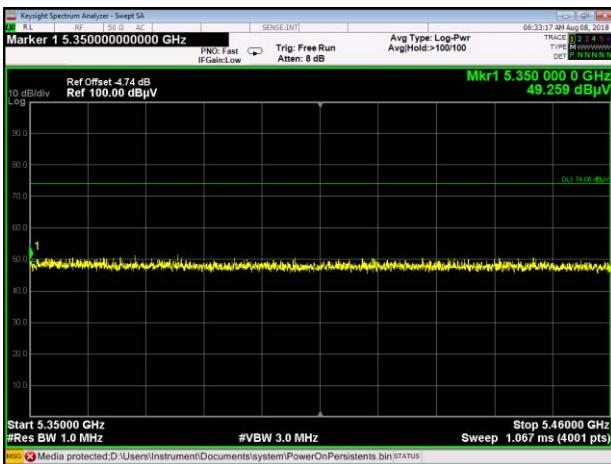
Band II 11ac20 CH52



Band II 11ac20 CH64

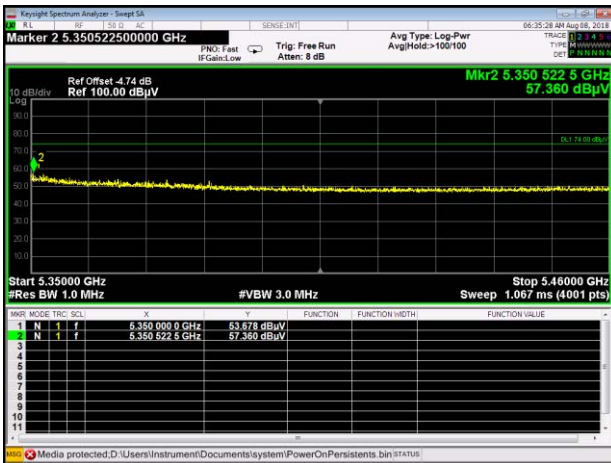


Band II 11ac40 CH54

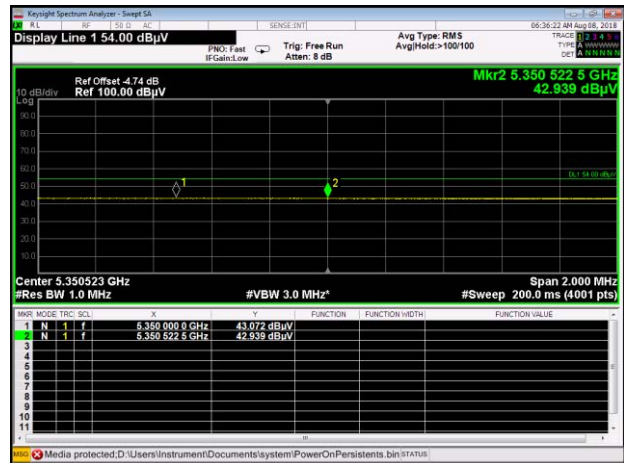




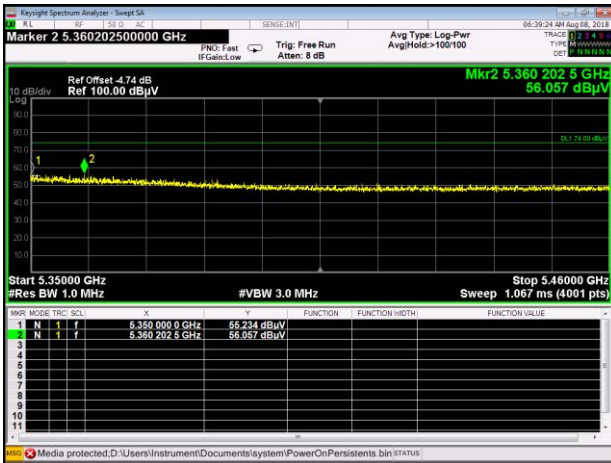
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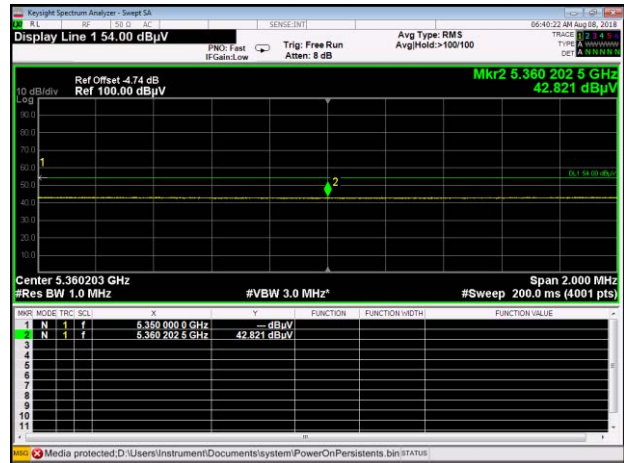
Band II 11ac40 CH62



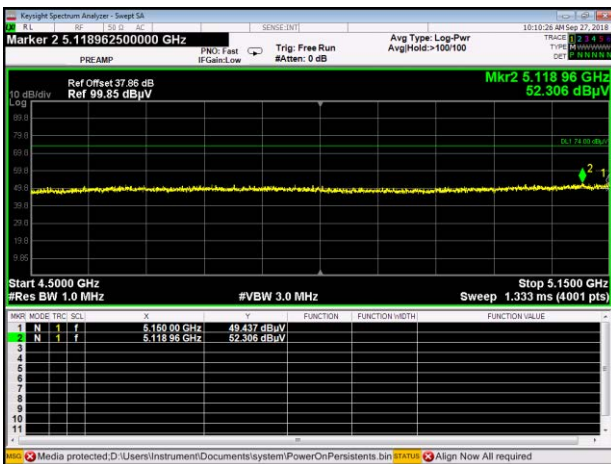
Band II 11ac80 CH58



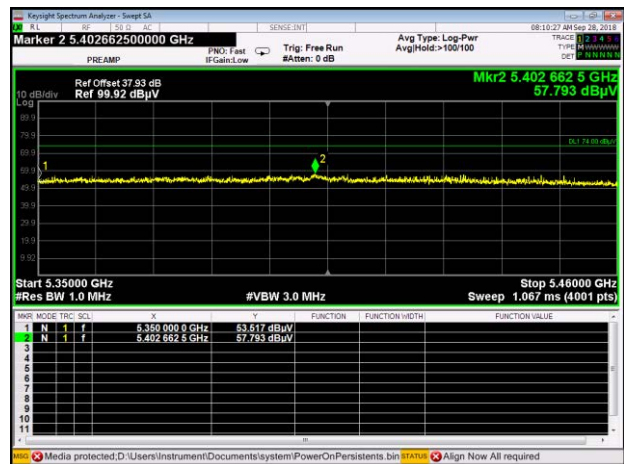
Band II 11ac80 CH58



Band II 11ac160 CH50



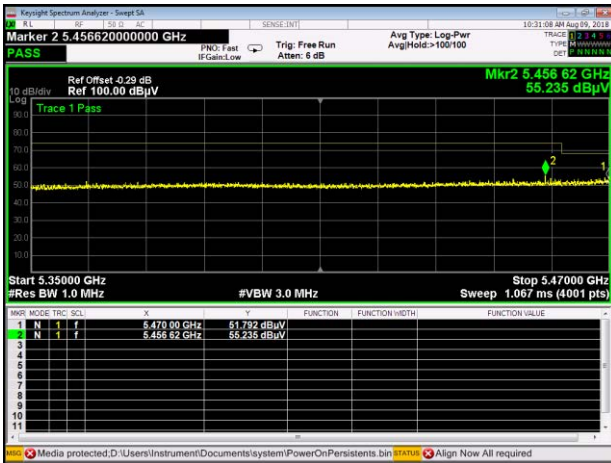
Band II 11ac160 CH50



Band II 11ac160 CH50



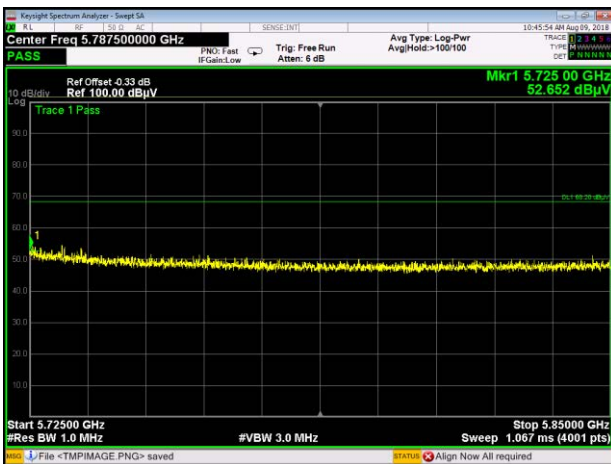
Band III 11a CH100



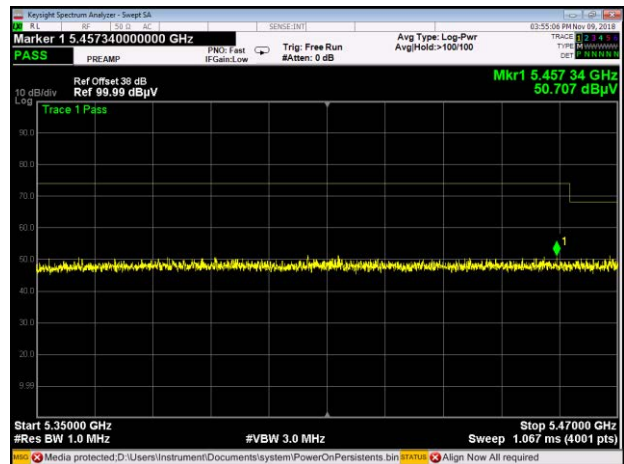
Band III 11a CH100



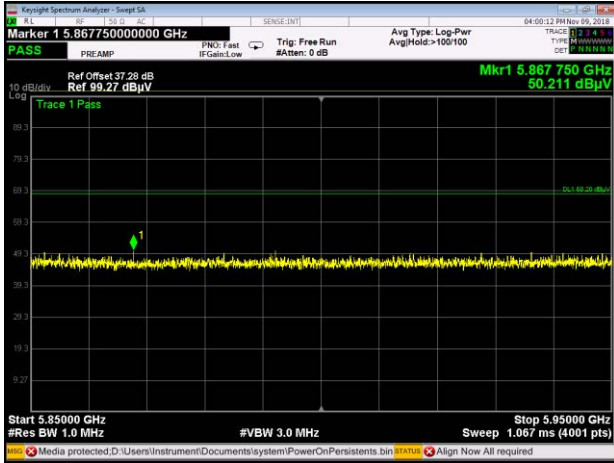
Band III 11a CH140



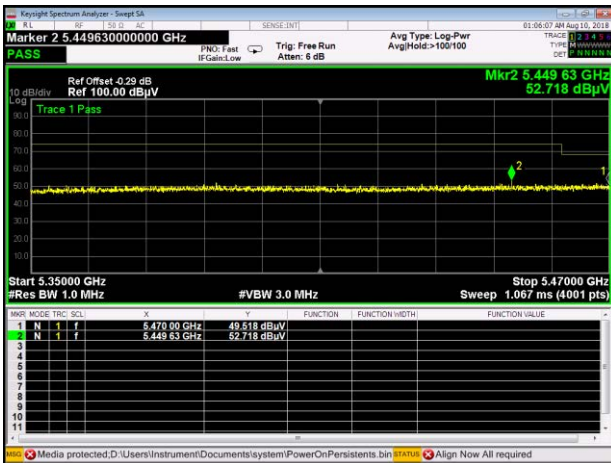
Band III 11a CH144



Band III 11a CH144



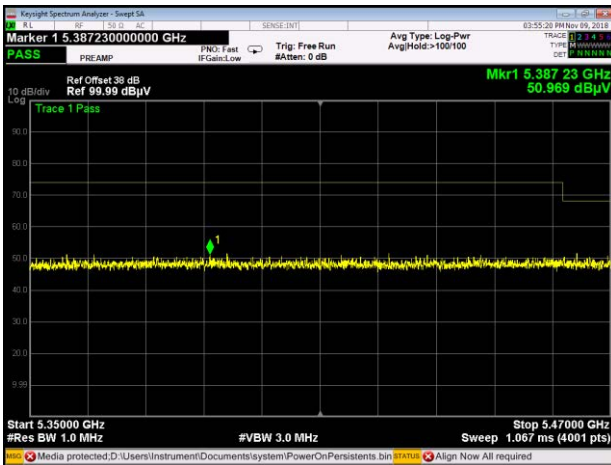
Band III 11n20 CH100



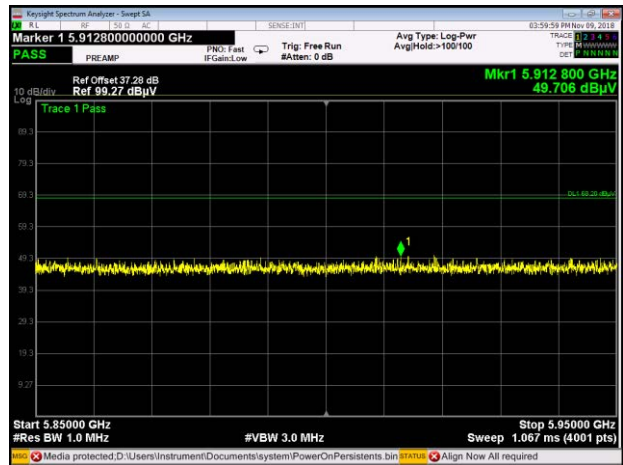
Band III 11n20 CH140



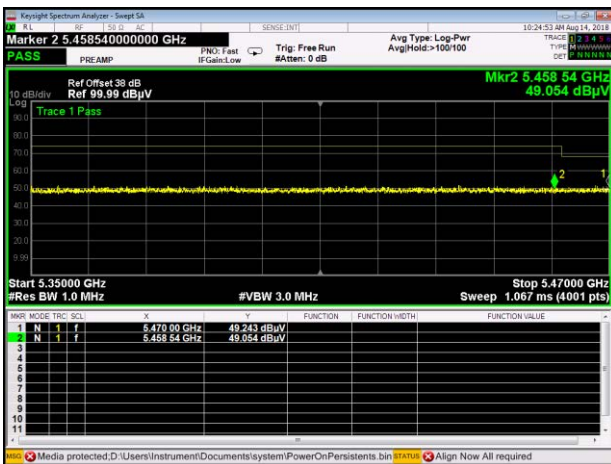
Band III 11n20 CH144



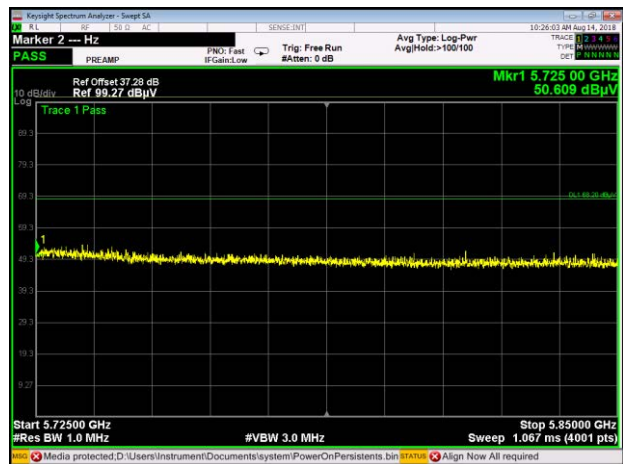
Band III 11n20 CH144



Band III 11n40 CH102

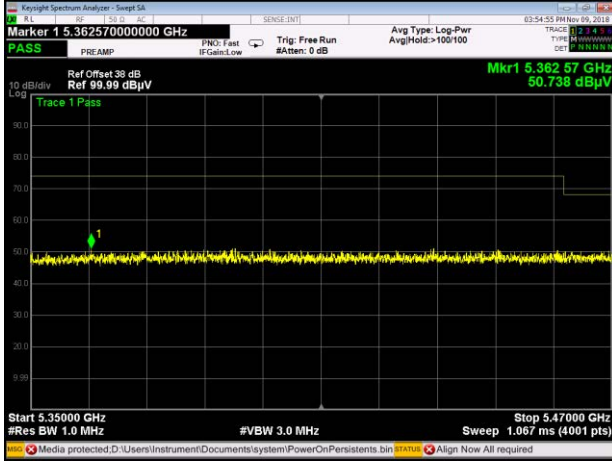


Band III 11n40 CH134

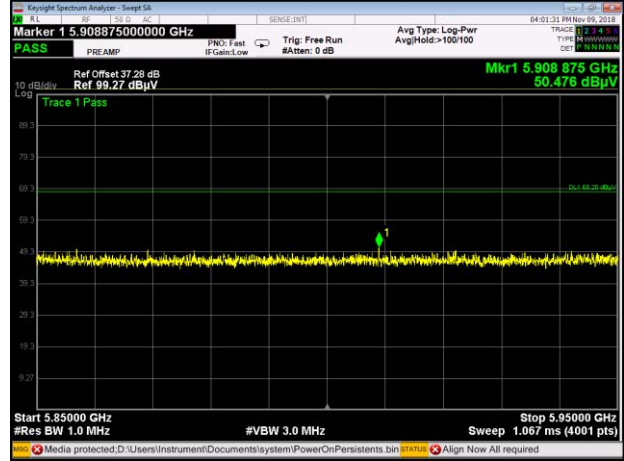




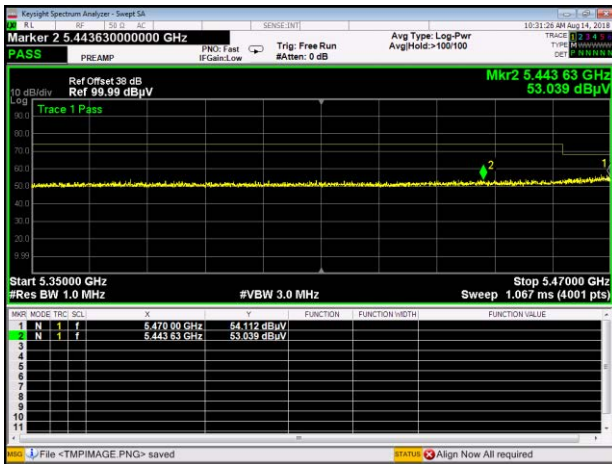
Band III 11n40 CH142



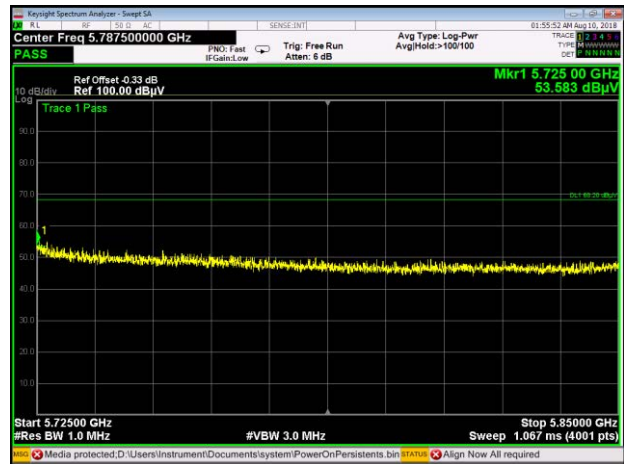
Band III 11n40 CH142



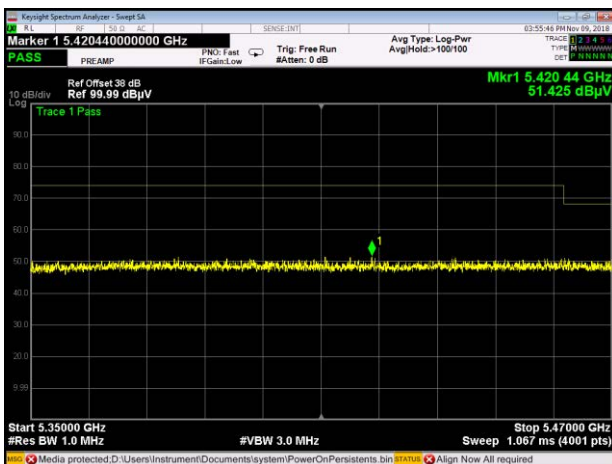
Band III 11ac20 CH100



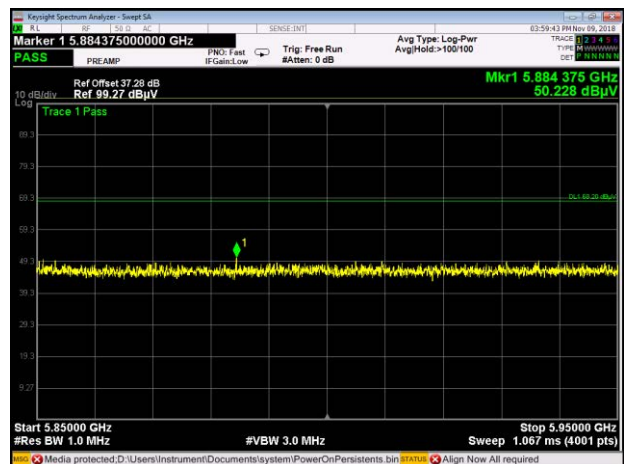
Band III 11ac20 CH140



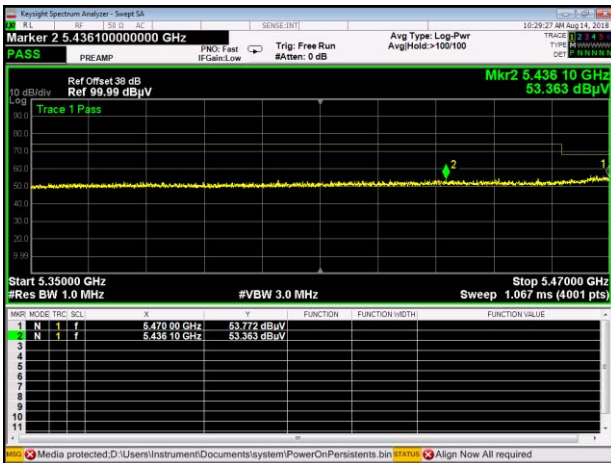
Band III 11ac20 CH144



Band III 11ac20 CH144



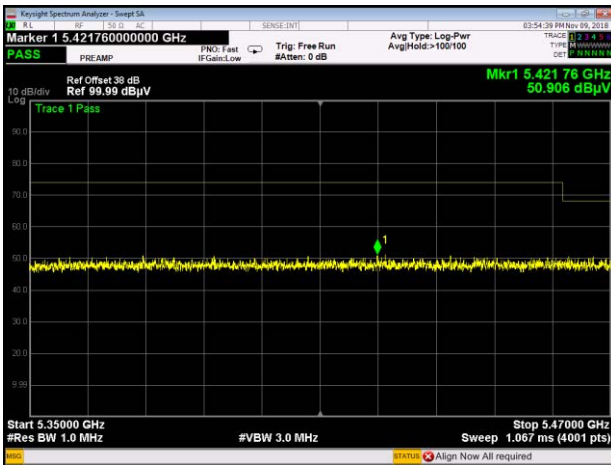
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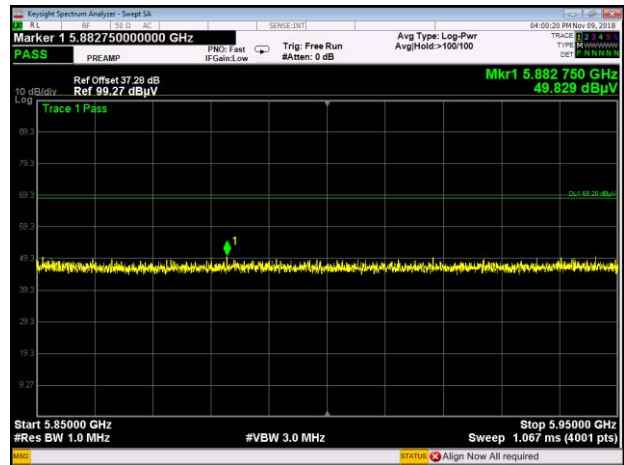
Band III 11ac40 CH134



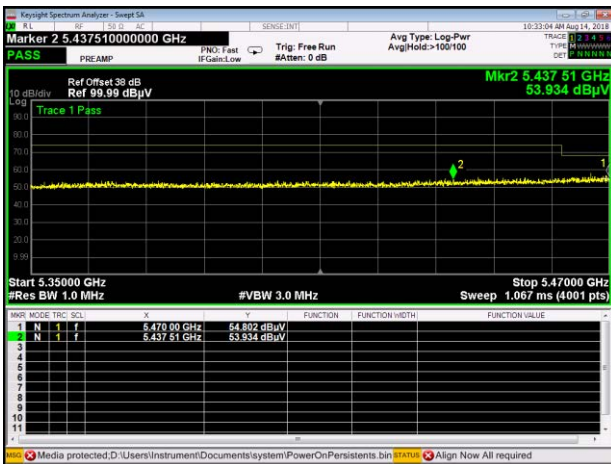
Band III 11ac40 CH142



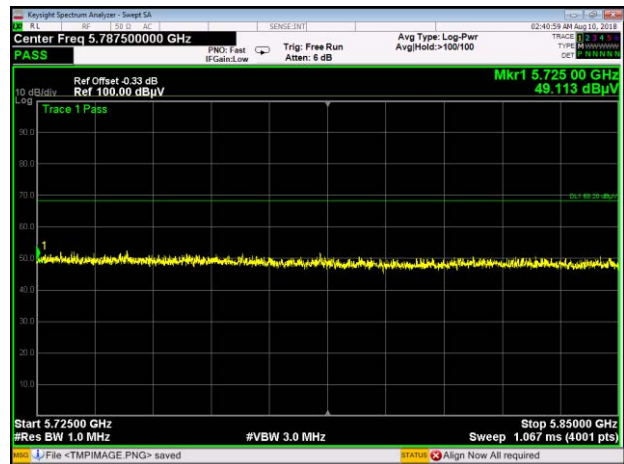
Band III 11ac40 CH142



Band III 11ac80 CH106

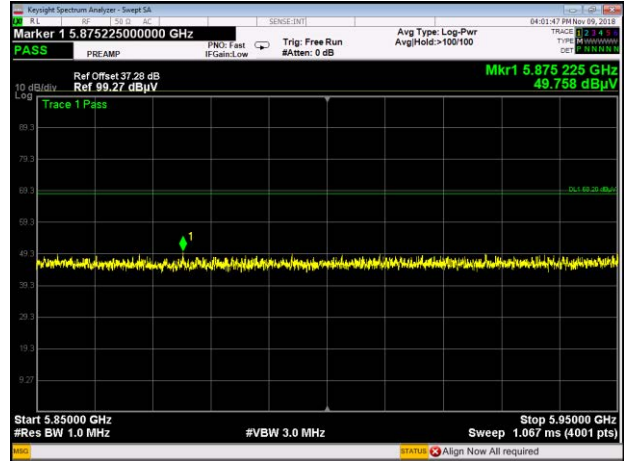
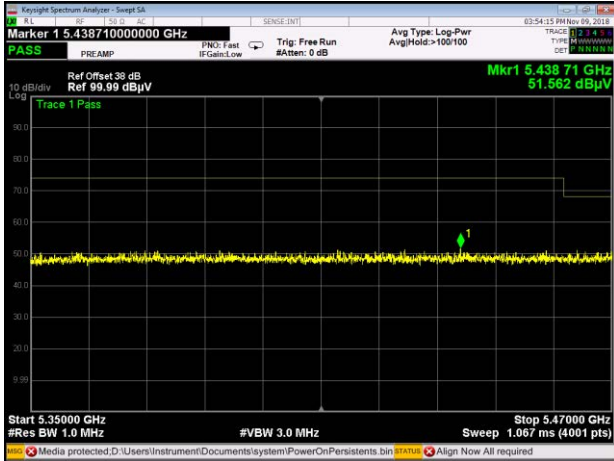


Band III 11ac80 CH122



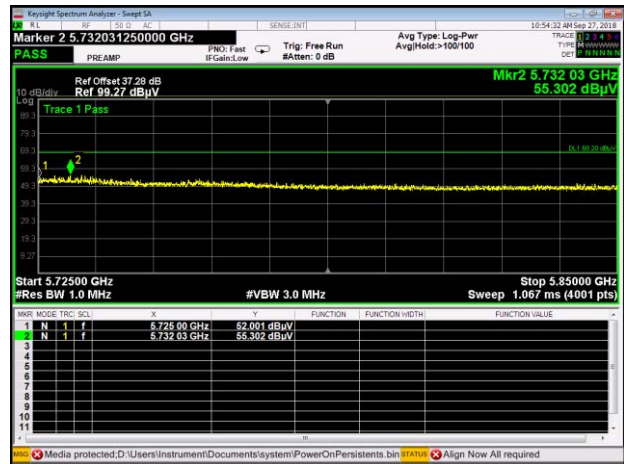
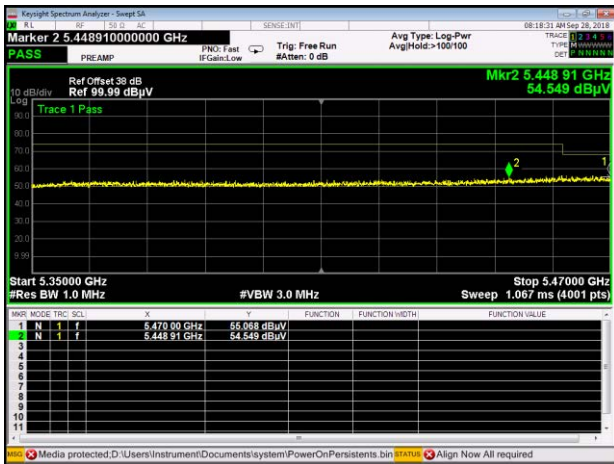
Band III 11ac80 CH138

Band III 11ac80 CH138



Band III 11ac160 CH114

Band III 11ac160 CH114



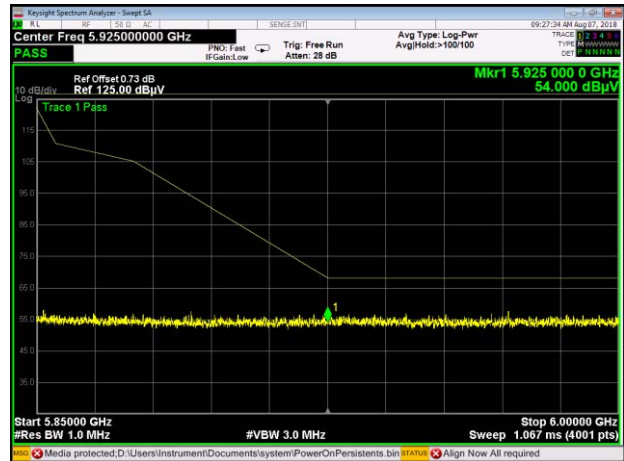
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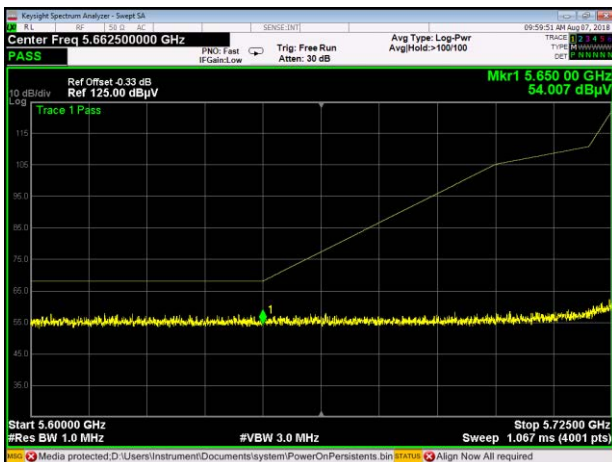
Band IV 11a CH149



Band IV 11a CH165



Band IV 11n20 CH149



Band IV 11n20 CH165

