TEST REPORT

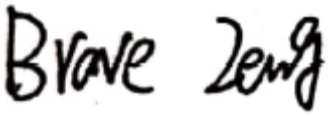
Report No.:	BCTC2504497774-2E
Applicant:	Shenzhen Baseus Technology Co., Ltd.
Product Name:	Mifi Power bank
Test Model:	PPMF-2067
Tested Date:	2025-04-27 to 2025-08-27
Issued Date:	2025-08-27

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2A482-PPMF2067

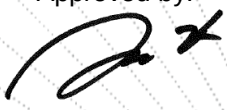
Product Name:	Mifi Power bank
Trademark:	baseus
Model/Type reference:	PPMF-2067
Prepared For:	Shenzhen Baseus Technology Co., Ltd.
Address:	2nd Floor, Building B, Baseus Intelligence Park, No.2008, Xuegang Rd, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China
Manufacturer:	Shenzhen Baseus Technology Co., Ltd.
Address:	2nd Floor, Building B, Baseus Intelligence Park, No.2008, Xuegang Rd, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China
Prepared By:	Shenzhen BCTC Testing Co., Ltd.
Address:	1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date:	2025-04-27
Sample tested Date:	2025-04-27 to 2025-08-27
Issue Date:	2025-08-27
Report No.:	BCTC2504497774-2E
Test Standards:	CFR 47 FCC Part 15.407 ANSI C63.10-2013
Test Results:	PASS

Tested by:



Brave Zeng/ Project Handler

Approved by:



Zero Zhou/Reviewer

Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2504497774-2E	2025-08-27	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

No.	Test Parameter	Clause No.	Results
1	Spurious Radiated Emissions	15.209(a) 15.407 (b)	PASS
2	Conducted Emission	15.207	PASS
3	26 dB Emission Bandwidth	15.407 a	PASS
4	Minimum 6 dB bandwidth	15.407(e)	PASS
5	Maximum Conducted Output Power	15.407 a	PASS
6	Band Edge	15.407 b	PASS
7	Power Spectral Density	15.407 a	PASS
8	Spurious Emissions at Antenna Terminals	15.407 b	PASS
9	Antenna Requirement	15.203	PASS

Note: The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.

3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product 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.

No.	Item	Uncertainty
1	3m chamber Radiated spurious emission(9kHz-30MHz)	U=3.7dB
2	3m chamber Radiated spurious emission(30MHz-1GHz)	U=4.3dB
3	3m chamber Radiated spurious emission(1GHz-18GHz)	U=4.5dB
4	3m chamber Radiated spurious emission(18GHz-40GHz)	U=3.34dB
5	Conducted Emission(150kHz-30MHz)	U=3.20dB
6	Conducted Adjacent channel power	U=1.38dB
7	Conducted output power uncertainty Above 1G	U=1.576dB
8	Conducted output power uncertainty below 1G	U=1.28dB
9	humidity uncertainty	U=5.3%
10	Temperature uncertainty	U=0.59℃

4. Product Information And Test Setup

4.1 Product Information

Model/Type reference:	PPMF-2067
Model differences:	The product model names are the same, but the colors are different. The color of the test is black.
Hardware Version:	AB300-MB-V0.3
Software Version:	MOCOR_20A_UIS8310_W24.48.7
IEEE 802.11 WLAN Mode Supported	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth) 802.11ac/ax(80MHz channel bandwidth)
Operation Frequency:	5180-5240MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5190-5230MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5210MHz for 802.11 ac(HT80)/ax(HT80); 5260-5320MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n (HT40)/ac(HT40)/ax(HT40); 5290MHz for 802.11 ac(HT80)/ax(HT80); 5500-5700MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5410-5670MHz for 802.11n (HT40)/ac(HT40)/ax(HT40); 5530-5610MHz for 802.11 ac(HT80)/ax(HT80); 5745-5825 MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac(HT80)/ax(HT80);
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40/VHT80):NSS1, MCS0-MCS11
Type of Modulation:	OFDM/OFDMA
Antenna installation:	Internal antenna
Antenna Gain:	3.92 dBi Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	USB-C1/USB-C2 Input: 5V⎓3A;9V⎓3A;12V⎓3A;15V⎓3A;20V⎓3.25A USB-C1/USB-C2 Output: 5V⎓3A;9V⎓3A;10V⎓2.25A;12V⎓3A;15V⎓3A;20V⎓3.35A USB-A Output: 5V⎓ 3A;9V⎓ 2A;12V⎓ 1.5A;10V⎓2.25A;11V⎓3A Total: 5V⎓3A Battery: 5000mAh 14.6V/73Wh(4 sets of 5000mAh batteries connected in series)

4.2 Test Setup Configuration

See test photographs attached in *EUT TEST SETUP PHOTOGRAPHS* for the actual connections between Product and support equipment.

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	Mifi Power bank	baseus	PPMF-2067	N/A	EUT
E-2	N/A	N/A	N/A	N/A	Auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	0M	DC cable unshielded

Notes:
1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4.4 Channel List

(U-NII-1) 5180MHz-5240MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	36	5180	40	5200
	44	5220	48	5240
40MHz	38	5190	46	5230
80MHz	42	5210		
(U-NII-2A) 5260MHz-5320MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	52	5260	56	5280
	60	5300	64	5320
40MHz	54	5270	62	5310
80MHz	58	5290		
(U-NII-2C) 5500MHz-5700MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	100	5500	105	5520
	108	5540	112	5560
	116	5580	132	5660
	136	5680	140	5700
40MHz	102	5510	110	5550
	134	5670	142	5710
80MHz	106	5530		
(U-NII-3) 5745MHz-5825MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	149	5745	153	5765
	157	5785	161	5805
	165	5825		
40MHz	151	5775	159	5795
80MHz	155	5775		

4.5 Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	802.11a / n/ ac 20/ ax 20 CH36/ CH40/ CH 48 802.11a / n/ ac 20/ax 20 CH52/ CH56/ CH 64 802.11a / n/ ac 20/ax 20 CH100/ CH116/ CH 140 802.11a / n/ ac 20/ax 20 CH149/ CH157/ CH 165
Mode 2	802.11n/ ac40/ax 40 CH38/ CH 46 802.11n/ ac40/ax 40 CH54/ CH 62 802.11n/ ac40/ax 40 CH102/ CH 110/CH134 802.11n/ ac40/ax 40 CH 151 / CH 159
Mode 3	802.11 ac80/ax 80 CH 42/ CH 58/ CH 106/ CH 155
Mode 4	Transmitting (Conducted emission & Radiated emission)

Note:

(1) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.

(2) Product supports Full RU.

4.6 Table Of Parameters Of Text Software Setting

During testing channel & 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 power parameters

Test software Version	CMD		
Parameters	DEF	DEF	DEF

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.
FCC Test Firm Registration Number: 712850
A2LA certificate registration number is: CN1212
ISED Registered No.: 23583
ISED CAB identifier: CN0017

5.2 Test Instrument Used

Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
LISN	R&S	ENV216	101375	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	May 16, 2024	May 15, 2025

Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
LISN	R&S	ENV216	101375	May 14, 2025	May 13, 2026
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	May 14, 2025	May 13, 2026

RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power meter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Radio frequency control box	MAIWEI	MW100-RFCB	\	\	\
Software	MAIWEI	MTS 8310	\	\	\

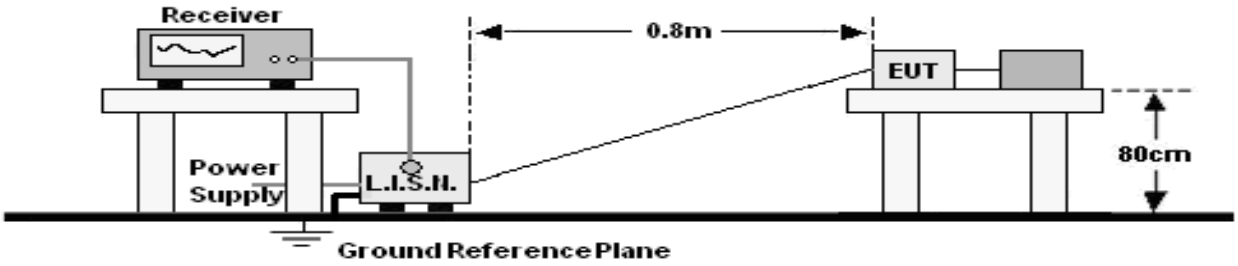
RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power meter	Keysight	E4419	\	May 14, 2025	May 13, 2026
Power Sensor (AV)	Keysight	E9300A	\	May 14, 2025	May 13, 2026
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 14, 2025	May 13, 2026
Radio frequency control box	MAIWEI	MW100-RFCB	\	\	\
Software	MAIWEI	MTS 8310	\	\	\

Radiated Emissions Test (966 Chamber01)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Loop Antenna(9KHz-30MHz)	Schwarzbeck	FMZB1519B	00014	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 16, 2024	May 15, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier(18GHz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 16, 2024	May 15, 2025
Horn Antenna(18GHz-40GHz)	Schwarzbeck	BBHA9170	00822	May 21, 2024	May 20, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Communication test set	R&S	CMW500	126173	Nov. 11, 2024	Nov. 10, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

Radiated Emissions Test (966 Chamber01)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
Receiver	R&S	ESR3P	101154	May 14, 2025	May 13, 2026
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 14, 2025	May 13, 2026
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 18, 2025	May 17, 2026
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 18, 2025	May 17, 2026
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 14, 2025	May 13, 2026
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 18, 2025	May 17, 2026
Amplifier(18GHz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 12, 2025	May 11, 2026
Horn Antenna(18GHz-40GHz)	Schwarzbeck	BBHA9170	00822	May 12, 2025	May 11, 2026
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 14, 2025	May 13, 2026
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

6. Conducted Emissions

6.1 Block Diagram Of Test Setup



6.2 Limit

Frequency (MHz)	Limit (dBuV)	
	Quas-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00
Notes: 1. *Decreasing linearly with logarithm of frequency. 2. The lower limit shall apply at the transition frequencies.		

6.3 Test Procedure

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

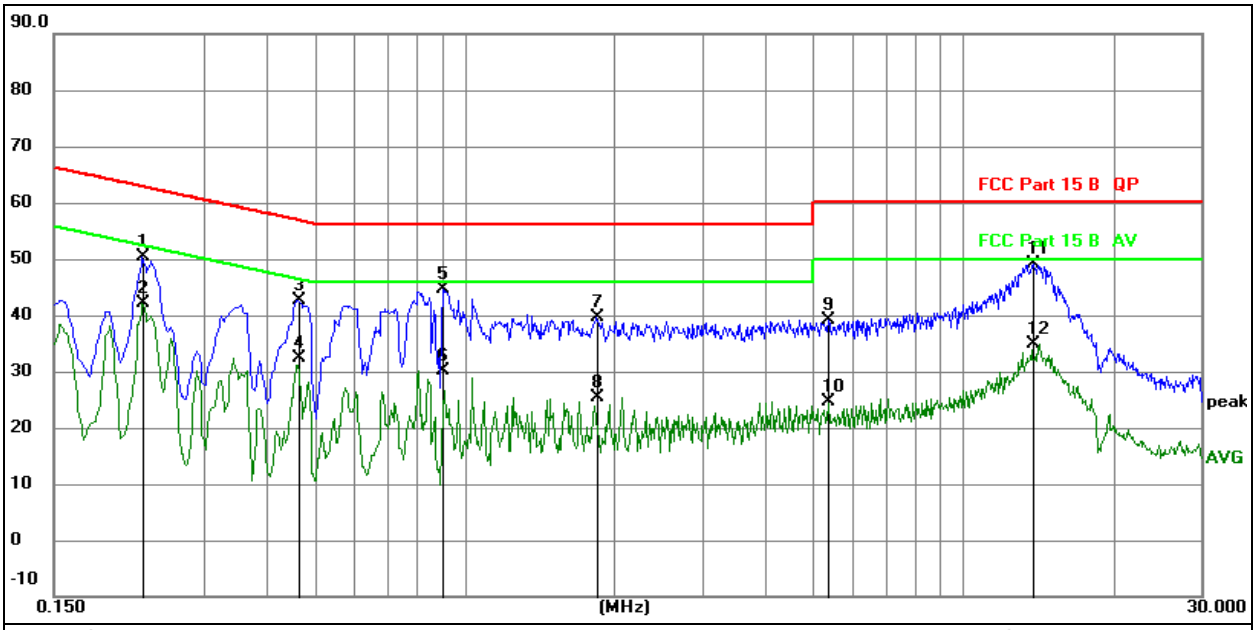
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

6.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

6.5 Test Result

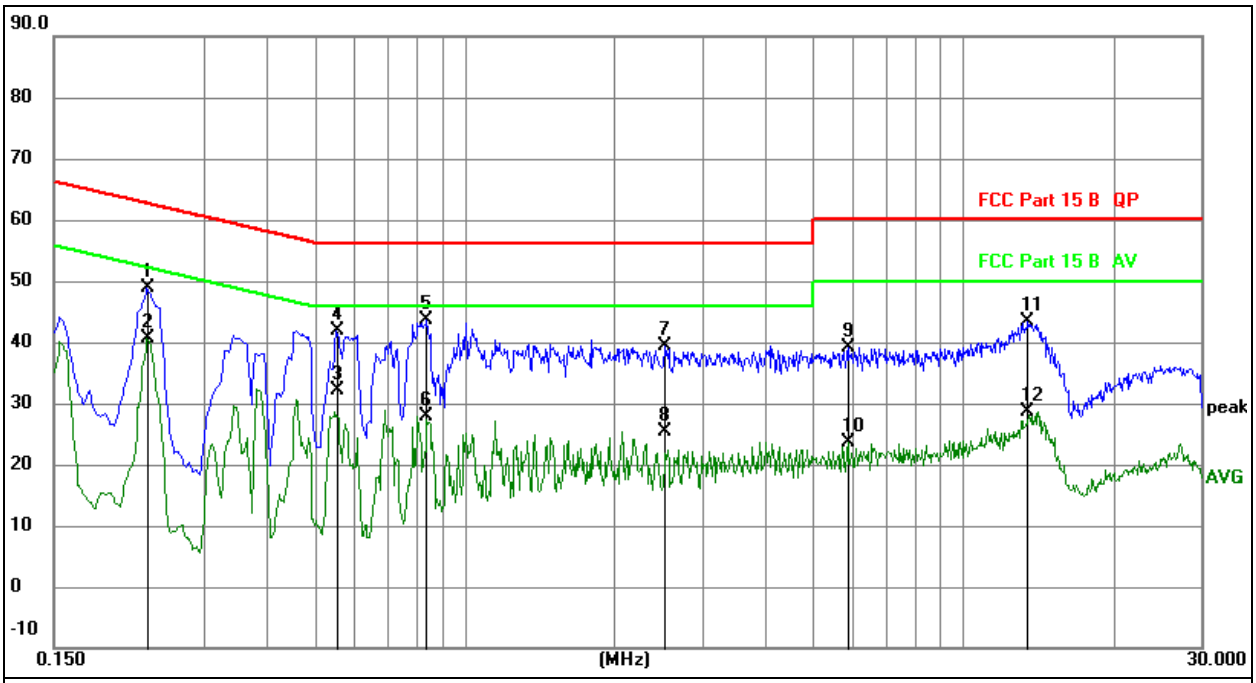
Temperature:	24 ℃	Relative Humidity:	54 %
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	AC 120V/60Hz



Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.2256	30.34	20.07	50.41	62.61	-12.20	QP
2	*	0.2256	21.99	20.07	42.06	52.61	-10.55	AVG
3		0.4637	22.64	20.08	42.72	56.63	-13.91	QP
4		0.4637	12.21	20.08	32.29	46.63	-14.34	AVG
5		0.9039	24.51	20.09	44.60	56.00	-11.40	QP
6		0.9039	10.04	20.09	30.13	46.00	-15.87	AVG
7		1.8386	19.46	20.10	39.56	56.00	-16.44	QP
8		1.8386	5.26	20.10	25.36	46.00	-20.64	AVG
9		5.3615	19.02	20.15	39.17	60.00	-20.83	QP
10		5.3615	4.42	20.15	24.57	50.00	-25.43	AVG
11		13.8411	28.92	20.28	49.20	60.00	-10.80	QP
12		13.8411	14.63	20.28	34.91	50.00	-15.09	AVG

Temperature:	24 ℃	Relative Humidity:	54 %
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	AC 120V/60Hz



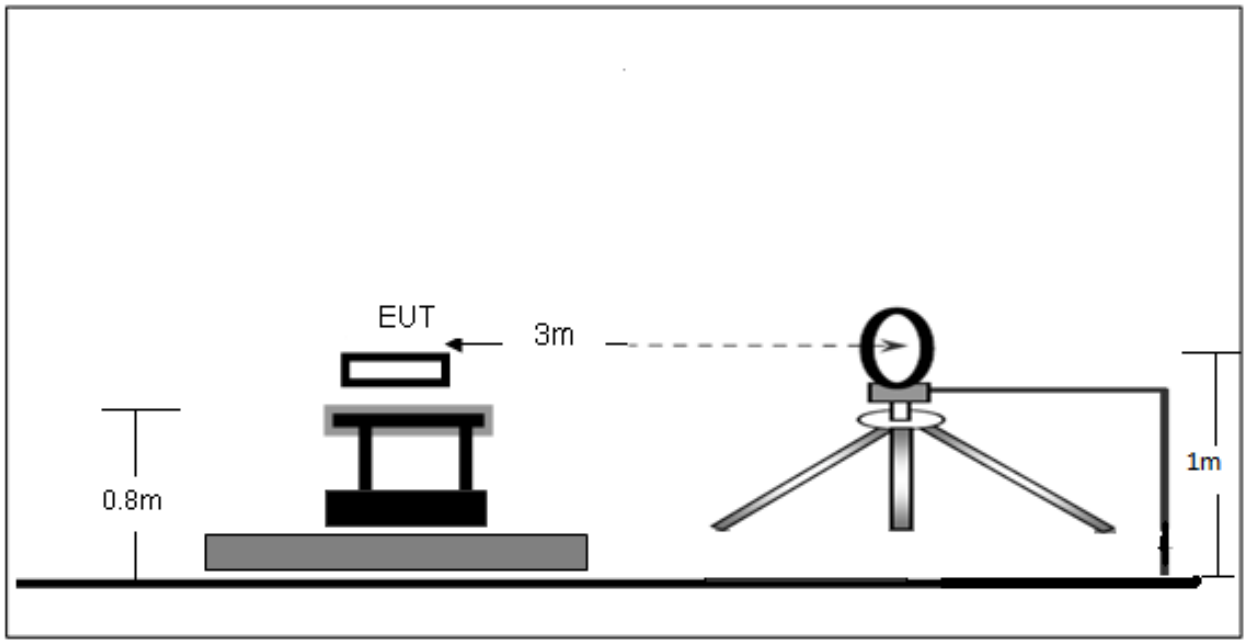
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.2304	28.78	20.07	48.85	62.44	-13.59	QP
2		0.2304	20.63	20.07	40.70	52.44	-11.74	AVG
3		0.5523	12.16	20.08	32.24	56.00	-23.76	QP
4	*	0.5523	21.77	20.08	41.85	46.00	-4.15	AVG
5		0.8393	23.54	20.09	43.63	56.00	-12.37	QP
6		0.8393	7.83	20.09	27.92	46.00	-18.08	AVG
7		2.5133	19.18	20.11	39.29	56.00	-16.71	QP
8		2.5133	5.24	20.11	25.35	46.00	-20.65	AVG
9		5.8668	19.07	20.15	39.22	60.00	-20.78	QP
10		5.8668	3.45	20.15	23.60	50.00	-26.40	AVG
11		13.4792	23.01	20.27	43.28	60.00	-16.72	QP
12		13.4792	8.40	20.27	28.67	50.00	-21.33	AVG

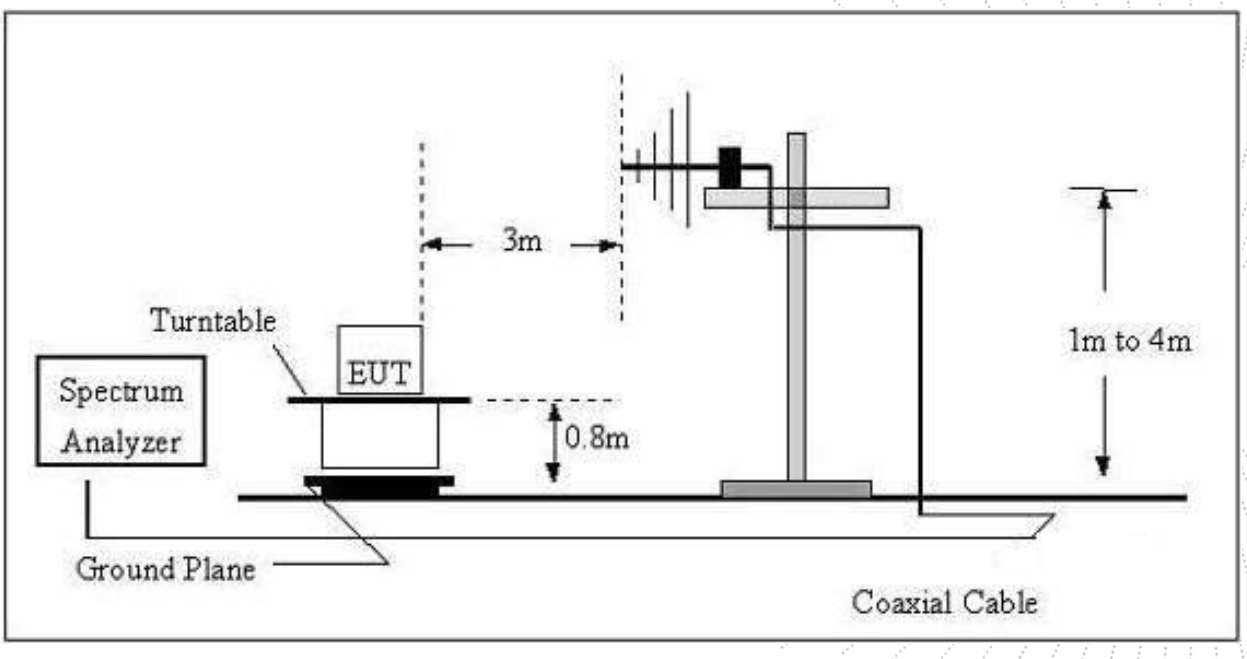
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

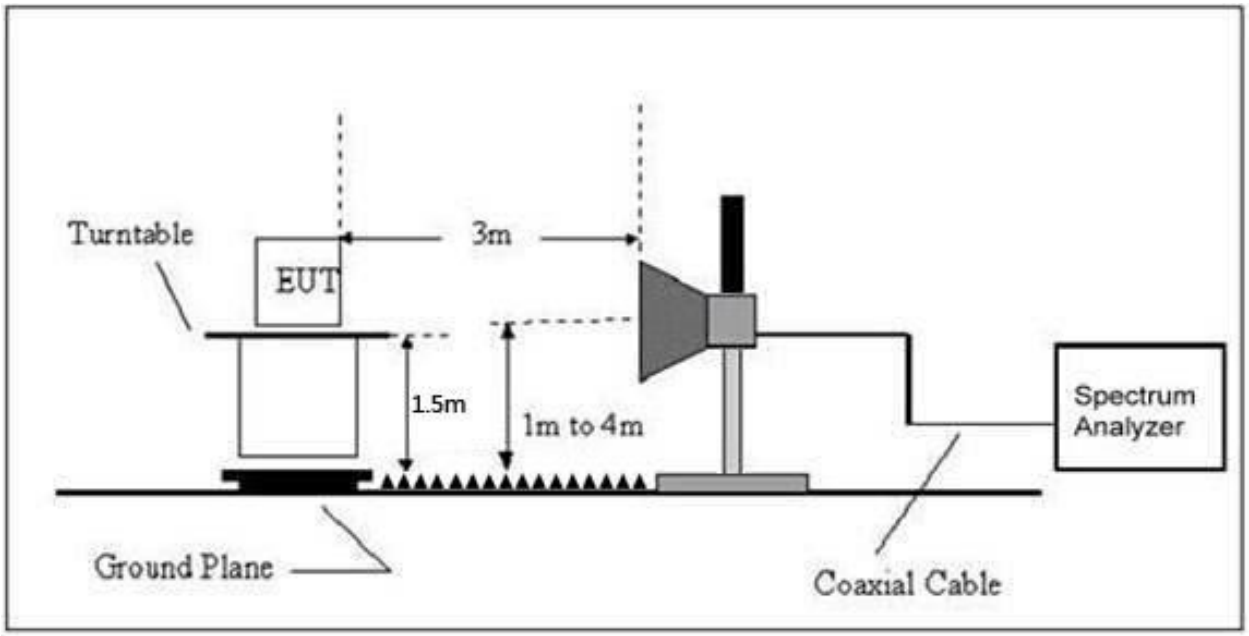
（A）Radiated Emission Test-Up Frequency Below 30MHz



（B）Radiated Emission Test-Up Frequency 30MHz~1GHz



（C）Radiated Emission Test-Up Frequency Above 1GHz



7.2 Limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequency	Field Strength	Distance	Field Strength Limit at 3m Distance	
(MHz)	uV/m	(m)	uV/m	dBuV/m
0.009 ~ 0.490	2400/F(kHz)	300	10000 * 2400/F(kHz)	$20\log^{(2400/F(kHz))}$ + 80
0.490 ~ 1.705	24000/F(kHz)	30	100 * 24000/F(kHz)	$20\log^{(24000/F(kHz))}$ + 40
1.705 ~ 30	30	30	100 * 30	$20\log^{(30)}$ + 40
30 ~ 88	100	3	100	$20\log^{(100)}$
88 ~ 216	150	3	150	$20\log^{(150)}$
216 ~ 960	200	3	200	$20\log^{(200)}$
Above 960	500	3	500	$20\log^{(500)}$

Limits Of Radiated Emission Measurement (Above 1000MHz)

Frequency (MHz)	Limit (dBuV/m) (at 3M)	
	Peak	Average
Above 1000	74	54

Notes:
(1) The limit for radiated test was performed according to FCC PART 15C.
(2) The tighter limit applies at the band edges.
(3) Emission level (dBuV/m)=20log Emission level (uV/m).

7.3 Test Procedure

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10-2013. The test distance is 3m.The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.
This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT.
Use the following spectrum analyzer settings:

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
b. The EUT was placed on the top of a rotating table 0.8 m for below 1GHz and 1.5m for above 1GHz the ground at a 3 meter. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment or of the substitution antenna shall be 0.8 m for below 1GHz and 1.5m for above 1GHz; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

Note:

Both horizontal and vertical antenna polarities were tested
and performed pretest to three orthogonal axis. The worst case emissions were reported

During the radiated emission test, the Spectrum Analyzer was set with the following configurations:

Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Above 1000	Peak	1 MHz	1 MHz
	Average	1 MHz	10 Hz

Note: for the frequency ranges below 30 MHz, a narrower RBW is used for these ranges but the measured value should add a RBW correction factor (RBWCF) where RBWCF [dB] =10*lg(100 [kHz]/narrower RBW [kHz]). , the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

7.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

7.5 Test Result

Below 30MHz

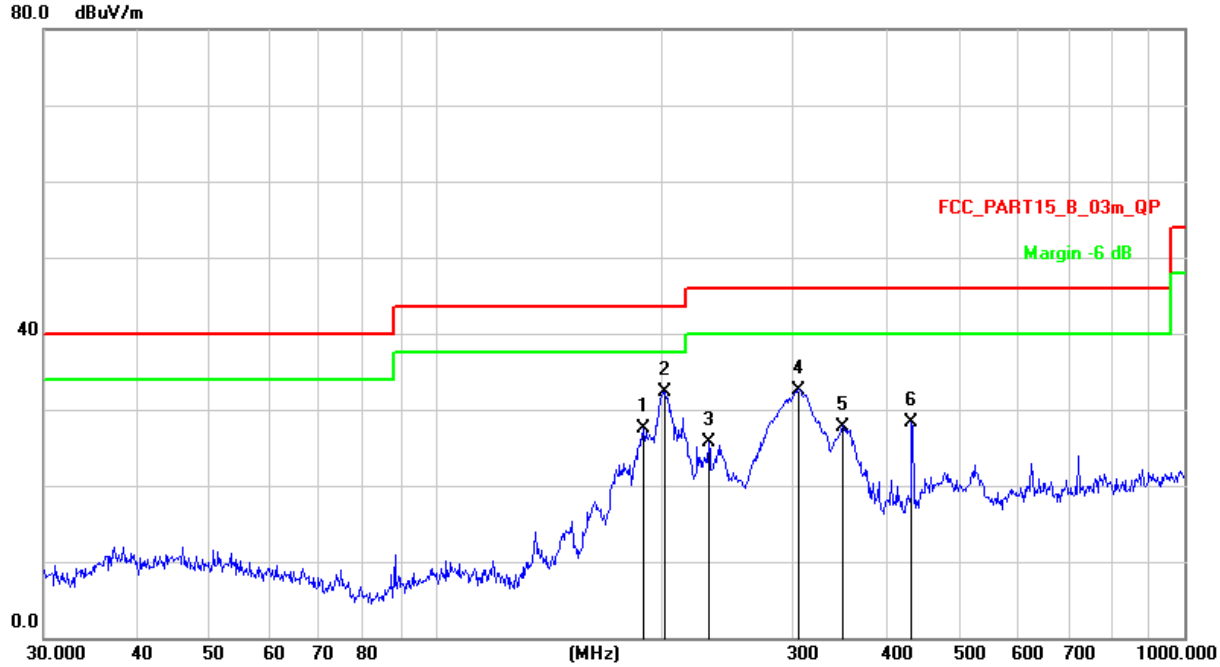
Temperature:	26 ℃	Relative Humidity:	54 %
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 4	Polarization :	--

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	PASS
--	--	--	--	PASS

Note:
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
Distance extrapolation factor =40 log (specific distance/test distance)(dB);
Limit line = specific limits(dBuv) + distance extrapolation factor.

Between 30MHz – 1GHz

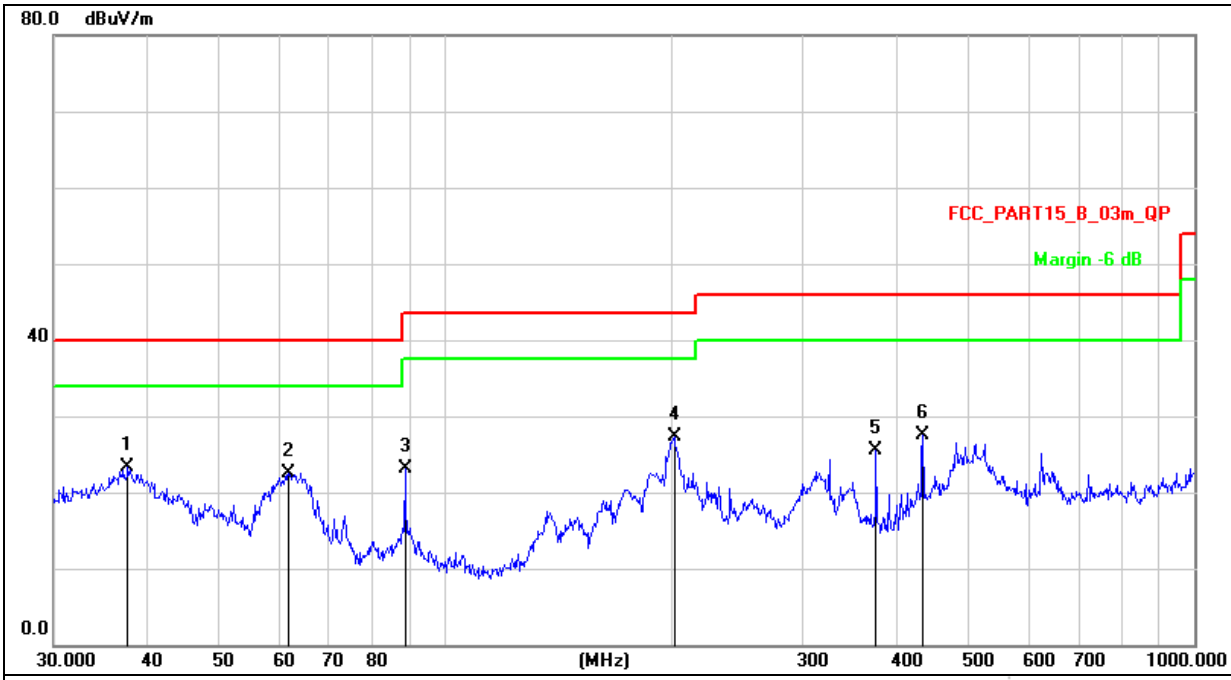
Temperature:	26 ℃	Relative Humidity:	54 %
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	AC 120V/60Hz



Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		189.7385	43.96	-16.48	27.48	43.50	-16.02	QP
2	*	202.1005	47.93	-15.66	32.27	43.50	-11.23	QP
3		231.7179	40.45	-14.81	25.64	46.00	-20.36	QP
4		305.6800	45.64	-13.04	32.60	46.00	-13.40	QP
5		349.2500	39.31	-11.51	27.80	46.00	-18.20	QP
6		432.5457	38.53	-10.20	28.33	46.00	-17.67	QP

Temperature:	26 ℃	Relative Humidity:	54 %
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	AC 120V/60Hz



Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		37.6798	38.57	-15.17	23.40	40.00	-16.60	QP
2		61.7781	38.33	-15.74	22.59	40.00	-17.41	QP
3		88.3421	40.85	-17.79	23.06	43.50	-20.44	QP
4	*	202.1005	42.89	-15.66	27.23	43.50	-16.27	QP
5		375.9385	36.65	-11.15	25.50	46.00	-20.50	QP
6		434.0651	37.61	-10.17	27.44	46.00	-18.56	QP

Between 1GHz – 40GHz

Test Mode:	TX(5.1G) - 802.11a

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.130	70.93	-20.73	50.20	68.20	-18.00	PK
Vertical	4434.130	59.30	-20.73	38.57	54.00	-15.43	AV
Vertical	10360.139	60.05	-9.36	50.69	68.20	-17.51	PK
Vertical	10360.139	49.35	-9.36	39.99	54.00	-14.01	AV
Vertical	15540.084	62.07	-7.84	54.23	74.00	-19.77	PK
Vertical	15540.084	49.51	-7.84	41.67	54.00	-12.33	AV
Horizontal	4434.151	72.23	-20.73	51.50	68.20	-16.70	PK
Horizontal	4434.151	59.99	-20.73	39.26	54.00	-14.74	AV
Horizontal	10360.044	60.40	-9.36	51.04	68.20	-17.16	PK
Horizontal	10360.044	49.89	-9.36	40.53	54.00	-13.47	AV
Horizontal	15540.006	64.34	-7.84	56.50	74.00	-17.50	PK
Horizontal	15540.006	49.50	-7.84	41.66	54.00	-12.34	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.154	71.54	-20.42	51.12	74.00	-22.88	PK
Vertical	4592.154	59.47	-20.42	39.05	54.00	-14.95	AV
Vertical	10400.028	60.27	-9.30	50.97	68.20	-17.23	PK
Vertical	10400.028	49.10	-9.30	39.80	54.00	-14.20	AV
Vertical	15600.151	61.97	-7.82	54.15	74.00	-19.85	PK
Vertical	15600.151	49.88	-7.82	42.06	54.00	-11.94	AV
Horizontal	4592.062	73.10	-20.42	52.68	74.00	-21.32	PK
Horizontal	4592.062	59.36	-20.42	38.95	54.00	-15.05	AV
Horizontal	10400.005	60.21	-9.30	50.91	68.20	-17.29	PK
Horizontal	10400.005	49.54	-9.30	40.24	54.00	-13.76	AV
Horizontal	15600.194	60.33	-7.82	52.51	74.00	-21.49	PK
Horizontal	15600.194	49.78	-7.82	41.96	54.00	-12.04	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.074	74.09	-20.12	53.97	74.00	-20.03	PK
Vertical	4739.074	59.47	-20.12	39.35	54.00	-14.65	AV
Vertical	10480.143	64.15	-9.18	54.97	68.20	-13.23	PK
Vertical	10480.143	49.61	-9.18	40.43	54.00	-13.57	AV
Vertical	15720.025	60.80	-7.78	53.02	74.00	-20.98	PK
Vertical	15720.025	49.41	-7.78	41.63	54.00	-12.37	AV
Horizontal	4739.098	72.56	-20.12	52.44	74.00	-21.56	PK
Horizontal	4739.098	59.77	-20.12	39.65	54.00	-14.35	AV
Horizontal	10480.169	60.25	-9.18	51.07	68.20	-17.13	PK
Horizontal	10480.169	49.36	-9.18	40.18	54.00	-13.82	AV
Horizontal	15720.147	64.63	-7.78	56.85	74.00	-17.15	PK
Horizontal	15720.147	49.94	-7.78	42.16	54.00	-11.84	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11n-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.141	72.44	-20.73	51.71	68.20	-16.49	PK
Vertical	4434.141	59.49	-20.73	38.75	54.00	-15.25	AV
Vertical	10360.146	63.04	-9.36	53.68	68.20	-14.52	PK
Vertical	10360.146	50.00	-9.36	40.64	54.00	-13.36	AV
Vertical	15540.176	62.93	-7.84	55.09	74.00	-18.91	PK
Vertical	15540.176	49.70	-7.84	41.86	54.00	-12.14	AV
Horizontal	4434.144	73.99	-20.73	53.26	68.20	-14.94	PK
Horizontal	4434.144	59.21	-20.73	38.48	54.00	-15.52	AV
Horizontal	10360.086	63.94	-9.36	54.58	68.20	-13.62	PK
Horizontal	10360.086	49.51	-9.36	40.15	54.00	-13.85	AV
Horizontal	15540.196	60.28	-7.84	52.44	74.00	-21.56	PK
Horizontal	15540.196	49.33	-7.84	41.49	54.00	-12.51	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.097	73.17	-20.42	52.76	74.00	-21.24	PK
Vertical	4592.097	59.83	-20.42	39.41	54.00	-14.59	AV
Vertical	10400.157	63.99	-9.30	54.69	68.20	-13.51	PK
Vertical	10400.157	49.88	-9.30	40.58	54.00	-13.42	AV
Vertical	15600.161	63.20	-7.82	55.38	74.00	-18.62	PK
Vertical	15600.161	49.69	-7.82	41.87	54.00	-12.13	AV
Horizontal	4592.152	72.15	-20.42	51.74	74.00	-22.26	PK
Horizontal	4592.152	59.07	-20.42	38.65	54.00	-15.35	AV
Horizontal	10400.188	64.05	-9.30	54.75	68.20	-13.45	PK
Horizontal	10400.188	49.80	-9.30	40.50	54.00	-13.50	AV
Horizontal	15600.095	63.44	-7.82	55.62	74.00	-18.38	PK
Horizontal	15600.095	49.29	-7.82	41.47	54.00	-12.53	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.121	71.58	-20.12	51.46	74.00	-22.54	PK
Vertical	4739.121	59.61	-20.12	39.48	54.00	-14.52	AV
Vertical	10480.085	61.71	-9.18	52.53	68.20	-15.67	PK
Vertical	10480.085	49.07	-9.18	39.89	54.00	-14.11	AV
Vertical	15720.145	60.71	-7.78	52.93	74.00	-21.07	PK
Vertical	15720.145	49.29	-7.78	41.51	54.00	-12.49	AV
Horizontal	4739.121	71.52	-20.12	51.39	74.00	-22.61	PK
Horizontal	4739.121	59.15	-20.12	39.03	54.00	-14.97	AV
Horizontal	10480.142	60.94	-9.18	51.76	68.20	-16.44	PK
Horizontal	10480.142	49.69	-9.18	40.51	54.00	-13.49	AV
Horizontal	15720.075	60.22	-7.78	52.44	74.00	-21.56	PK
Horizontal	15720.075	49.31	-7.78	41.53	54.00	-12.47	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11n-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.090	73.19	-20.73	52.46	68.20	-15.74	PK
Vertical	4434.090	59.28	-20.73	38.55	54.00	-15.45	AV
Vertical	10380.166	62.72	-9.33	53.39	68.20	-14.81	PK
Vertical	10380.166	49.14	-9.33	39.81	54.00	-14.19	AV
Vertical	15570.091	62.51	-7.83	54.68	74.00	-19.32	PK
Vertical	15570.091	49.80	-7.83	41.97	54.00	-12.03	AV
Horizontal	4434.038	74.55	-20.73	53.82	74.00	-20.18	PK
Horizontal	4434.038	59.55	-20.73	38.82	54.00	-15.18	AV
Horizontal	10380.134	64.03	-9.33	54.70	68.20	-13.50	PK
Horizontal	10380.134	49.11	-9.33	39.78	54.00	-14.22	AV
Horizontal	15570.181	60.22	-7.83	52.39	74.00	-21.61	PK
Horizontal	15570.181	49.52	-7.83	41.69	54.00	-12.31	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.082	71.67	-20.12	51.55	68.20	-16.65	PK
Vertical	4739.082	59.36	-20.12	39.23	54.00	-14.77	AV
Vertical	10460.060	60.27	-9.21	51.06	68.20	-17.14	PK
Vertical	10460.060	49.79	-9.21	40.58	54.00	-13.42	AV
Vertical	15690.127	63.49	-7.79	55.70	74.00	-18.30	PK
Vertical	15690.127	49.24	-7.79	41.45	54.00	-12.55	AV
Horizontal	4739.012	74.18	-20.12	54.06	68.20	-14.14	PK
Horizontal	4739.012	59.23	-20.12	39.11	54.00	-14.89	AV
Horizontal	10460.196	61.86	-9.21	52.65	68.20	-15.55	PK
Horizontal	10460.196	49.50	-9.21	40.29	54.00	-13.71	AV
Horizontal	15690.119	63.11	-7.79	55.32	74.00	-18.68	PK
Horizontal	15690.119	49.62	-7.79	41.83	54.00	-12.17	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11ac-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.020	74.86	-20.73	54.13	68.20	-14.07	PK
Vertical	4434.020	59.93	-20.73	39.20	54.00	-14.80	AV
Vertical	10360.014	62.10	-9.36	52.74	68.20	-15.46	PK
Vertical	10360.014	49.38	-9.36	40.02	54.00	-13.98	AV
Vertical	15540.007	60.26	-7.84	52.42	74.00	-21.58	PK
Vertical	15540.007	49.82	-7.84	41.98	54.00	-12.02	AV
Horizontal	4434.161	73.39	-20.73	52.66	68.20	-15.54	PK
Horizontal	4434.161	59.45	-20.73	38.71	54.00	-15.29	AV
Horizontal	10360.027	63.61	-9.36	54.25	68.20	-13.95	PK
Horizontal	10360.027	49.64	-9.36	40.28	54.00	-13.72	AV
Horizontal	15540.128	62.78	-7.84	54.94	74.00	-19.06	PK
Horizontal	15540.128	49.00	-7.84	41.16	54.00	-12.84	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.139	70.87	-20.42	50.45	74.00	-23.55	PK
Vertical	4592.139	59.67	-20.42	39.25	54.00	-14.75	AV
Vertical	10400.100	64.62	-9.30	55.32	68.20	-12.88	PK
Vertical	10400.100	49.27	-9.30	39.97	54.00	-14.03	AV
Vertical	15600.100	63.76	-7.82	55.94	74.00	-18.06	PK
Vertical	15600.100	49.93	-7.82	42.11	54.00	-11.89	AV
Horizontal	4592.191	74.82	-20.42	54.41	74.00	-19.59	PK
Horizontal	4592.191	59.44	-20.42	39.02	54.00	-14.98	AV
Horizontal	10400.039	63.35	-9.30	54.05	68.20	-14.15	PK
Horizontal	10400.039	49.70	-9.30	40.40	54.00	-13.60	AV
Horizontal	15600.104	63.92	-7.82	56.10	74.00	-17.90	PK
Horizontal	15600.104	49.27	-7.82	41.45	54.00	-12.55	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.176	70.42	-20.12	50.29	74.00	-23.71	PK
Vertical	4739.176	59.04	-20.12	38.92	54.00	-15.08	AV
Vertical	10480.059	63.20	-9.18	54.02	68.20	-14.18	PK
Vertical	10480.059	49.63	-9.18	40.45	54.00	-13.55	AV
Vertical	15720.146	61.79	-7.78	54.01	74.00	-19.99	PK
Vertical	15720.146	49.19	-7.78	41.41	54.00	-12.59	AV
Horizontal	4739.039	70.45	-20.12	50.33	74.00	-23.67	PK
Horizontal	4739.039	59.88	-20.12	39.75	54.00	-14.25	AV
Horizontal	10480.063	62.70	-9.18	53.52	68.20	-14.68	PK
Horizontal	10480.063	49.69	-9.18	40.51	54.00	-13.49	AV
Horizontal	15720.056	64.73	-7.78	56.95	74.00	-17.05	PK
Horizontal	15720.056	49.22	-7.78	41.44	54.00	-12.56	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11ac-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.123	74.03	-20.73	53.30	68.20	-14.90	PK
Vertical	4434.123	59.93	-20.73	39.20	54.00	-14.80	AV
Vertical	10380.165	62.57	-9.33	53.24	68.20	-14.96	PK
Vertical	10380.165	49.23	-9.33	39.90	54.00	-14.10	AV
Vertical	15570.106	64.49	-7.83	56.66	74.00	-17.34	PK
Vertical	15570.106	49.39	-7.83	41.56	54.00	-12.44	AV
Horizontal	4434.093	71.76	-20.73	51.03	74.00	-22.97	PK
Horizontal	4434.093	59.68	-20.73	38.95	54.00	-15.05	AV
Horizontal	10380.074	60.59	-9.33	51.26	68.20	-16.94	PK
Horizontal	10380.074	49.62	-9.33	40.29	54.00	-13.71	AV
Horizontal	15570.137	64.55	-7.83	56.72	74.00	-17.28	PK
Horizontal	15570.137	49.83	-7.83	42.00	54.00	-12.00	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.179	74.03	-20.12	53.91	68.20	-14.29	PK
Vertical	4739.179	59.54	-20.12	39.42	54.00	-14.58	AV
Vertical	10460.117	60.19	-9.21	50.98	68.20	-17.22	PK
Vertical	10460.117	49.17	-9.21	39.96	54.00	-14.04	AV
Vertical	15690.151	62.97	-7.79	55.18	74.00	-18.82	PK
Vertical	15690.151	49.49	-7.79	41.70	54.00	-12.30	AV
Horizontal	4739.045	74.83	-20.12	54.71	68.20	-13.49	PK
Horizontal	4739.045	59.21	-20.12	39.09	54.00	-14.91	AV
Horizontal	10460.038	63.36	-9.21	54.15	68.20	-14.05	PK
Horizontal	10460.038	49.54	-9.21	40.33	54.00	-13.67	AV
Horizontal	15690.016	63.20	-7.79	55.41	74.00	-18.59	PK
Horizontal	15690.016	49.61	-7.79	41.82	54.00	-12.18	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11ac 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.082	70.12	-20.73	49.39	68.20	-18.81	PK
Vertical	4434.082	59.15	-20.73	38.42	54.00	-15.58	AV
Vertical	10420.119	63.85	-9.27	54.58	68.20	-13.62	PK
Vertical	10420.119	49.57	-9.27	40.30	54.00	-13.70	AV
Vertical	15630.025	62.59	-7.81	54.78	74.00	-19.22	PK
Vertical	15630.025	49.33	-7.81	41.52	54.00	-12.48	AV
Horizontal	4434.066	70.57	-20.73	49.84	68.20	-18.36	PK
Horizontal	4434.066	59.69	-20.73	38.96	54.00	-15.04	AV
Horizontal	10420.136	41.12	9.27	50.39	68.20	-17.81	PK
Horizontal	10420.136	29.26	9.27	38.53	54.00	-15.47	AV
Horizontal	15630.013	62.43	-7.81	54.62	74.00	-19.38	PK
Horizontal	15630.013	49.38	-7.81	41.57	54.00	-12.43	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11ax-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.076	73.55	-20.73	52.82	68.20	-15.38	PK
Vertical	4434.076	59.52	-20.73	38.78	54.00	-15.22	AV
Vertical	10360.132	64.69	-9.36	55.33	68.20	-12.87	PK
Vertical	10360.132	49.58	-9.36	40.22	54.00	-13.78	AV
Vertical	15540.023	60.41	-7.84	52.57	74.00	-21.43	PK
Vertical	15540.023	49.80	-7.84	41.96	54.00	-12.04	AV
Horizontal	4434.188	74.92	-20.73	54.19	68.20	-14.01	PK
Horizontal	4434.188	59.20	-20.73	38.47	54.00	-15.53	AV
Horizontal	10360.089	64.73	-9.36	55.37	68.20	-12.83	PK
Horizontal	10360.089	49.60	-9.36	40.24	54.00	-13.76	AV
Horizontal	15540.056	63.24	-7.84	55.40	74.00	-18.60	PK
Horizontal	15540.056	49.07	-7.84	41.23	54.00	-12.77	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.197	70.49	-20.42	50.08	74.00	-23.92	PK
Vertical	4592.197	59.58	-20.42	39.17	54.00	-14.83	AV
Vertical	10400.058	61.46	-9.30	52.16	68.20	-16.04	PK
Vertical	10400.058	49.31	-9.30	40.01	54.00	-13.99	AV
Vertical	15600.019	62.62	-7.82	54.80	74.00	-19.20	PK
Vertical	15600.019	49.17	-7.82	41.35	54.00	-12.65	AV
Horizontal	4592.168	70.47	-20.42	50.05	74.00	-23.95	PK
Horizontal	4592.168	59.25	-20.42	38.83	54.00	-15.17	AV
Horizontal	10400.161	61.49	-9.30	52.19	68.20	-16.01	PK
Horizontal	10400.161	49.25	-9.30	39.95	54.00	-14.05	AV
Horizontal	15600.085	63.69	-7.82	55.87	74.00	-18.13	PK
Horizontal	15600.085	49.60	-7.82	41.78	54.00	-12.22	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.007	70.94	-20.12	50.82	74.00	-23.18	PK
Vertical	4739.007	59.96	-20.12	39.84	54.00	-14.16	AV
Vertical	10480.174	63.72	-9.18	54.54	68.20	-13.66	PK
Vertical	10480.174	49.35	-9.18	40.17	54.00	-13.83	AV
Vertical	15720.110	61.47	-7.78	53.69	74.00	-20.31	PK
Vertical	15720.110	49.90	-7.78	42.12	54.00	-11.88	AV
Horizontal	4739.061	73.13	-20.12	53.01	74.00	-20.99	PK
Horizontal	4739.061	59.46	-20.12	39.34	54.00	-14.66	AV
Horizontal	10480.181	64.15	-9.18	54.97	68.20	-13.23	PK
Horizontal	10480.181	49.13	-9.18	39.95	54.00	-14.05	AV
Horizontal	15720.164	60.65	-7.78	52.87	74.00	-21.13	PK
Horizontal	15720.164	49.86	-7.78	42.08	54.00	-11.92	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11ax-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.014	71.56	-20.73	50.83	68.20	-17.37	PK
Vertical	4434.014	59.46	-20.73	38.73	54.00	-15.27	AV
Vertical	10380.184	61.53	-9.33	52.20	68.20	-16.00	PK
Vertical	10380.184	49.67	-9.33	40.34	54.00	-13.66	AV
Vertical	15570.040	61.30	-7.83	53.47	74.00	-20.53	PK
Vertical	15570.040	49.86	-7.83	42.03	54.00	-11.97	AV
Horizontal	4434.134	72.91	-20.73	52.18	74.00	-21.82	PK
Horizontal	4434.134	59.29	-20.73	38.56	54.00	-15.44	AV
Horizontal	10380.012	60.55	-9.33	51.22	68.20	-16.98	PK
Horizontal	10380.012	49.99	-9.33	40.66	54.00	-13.34	AV
Horizontal	15570.063	62.65	-7.83	54.82	74.00	-19.18	PK
Horizontal	15570.063	49.30	-7.83	41.47	54.00	-12.53	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.112	74.46	-20.12	54.34	68.20	-13.86	PK
Vertical	4739.112	59.74	-20.12	39.62	54.00	-14.38	AV
Vertical	10460.020	64.39	-9.21	55.18	68.20	-13.02	PK
Vertical	10460.020	49.46	-9.21	40.25	54.00	-13.75	AV
Vertical	15690.023	61.81	-7.79	54.02	74.00	-19.98	PK
Vertical	15690.023	49.96	-7.79	42.17	54.00	-11.83	AV
Horizontal	4739.104	71.55	-20.12	51.43	68.20	-16.77	PK
Horizontal	4739.104	59.98	-20.12	39.85	54.00	-14.15	AV
Horizontal	10460.024	62.54	-9.21	53.33	68.20	-14.87	PK
Horizontal	10460.024	49.43	-9.21	40.22	54.00	-13.78	AV
Horizontal	15690.070	61.19	-7.79	53.40	74.00	-20.60	PK
Horizontal	15690.070	49.84	-7.79	42.05	54.00	-11.95	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.1G) - 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.108	73.57	-20.73	52.84	68.20	-15.36	PK
Vertical	4434.108	59.44	-20.73	38.71	54.00	-15.29	AV
Vertical	10420.026	64.18	-9.27	54.91	68.20	-13.29	PK
Vertical	10420.026	50.00	-9.27	40.73	54.00	-13.27	AV
Vertical	15630.131	60.47	-7.81	52.66	74.00	-21.34	PK
Vertical	15630.131	49.34	-7.81	41.53	54.00	-12.47	AV
Horizontal	4434.106	74.53	-20.73	53.80	68.20	-14.40	PK
Horizontal	4434.106	59.67	-20.73	38.94	54.00	-15.06	AV
Horizontal	10420.124	41.61	9.27	50.88	68.20	-17.32	PK
Horizontal	10420.124	29.28	9.27	38.55	54.00	-15.45	AV
Horizontal	15630.181	64.21	-7.81	56.40	74.00	-17.60	PK
Horizontal	15630.181	49.14	-7.81	41.33	54.00	-12.67	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11a

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.170	72.08	-20.73	51.35	68.20	-16.85	PK
Vertical	4434.170	59.35	-20.73	38.61	54.00	-15.39	AV
Vertical	10520.123	60.39	-9.12	51.27	68.20	-16.93	PK
Vertical	10520.123	49.70	-9.12	40.58	54.00	-13.42	AV
Vertical	15780.021	61.75	-7.77	53.98	74.00	-20.02	PK
Vertical	15780.021	49.07	-7.77	41.30	54.00	-12.70	AV
Horizontal	4434.149	71.30	-20.73	50.57	68.20	-17.63	PK
Horizontal	4434.149	59.48	-20.73	38.75	54.00	-15.25	AV
Horizontal	10520.112	63.26	-9.12	54.14	68.20	-14.06	PK
Horizontal	10520.112	49.15	-9.12	40.03	54.00	-13.97	AV
Horizontal	15780.195	61.01	-7.77	53.24	74.00	-20.76	PK
Horizontal	15780.195	49.63	-7.77	41.86	54.00	-12.14	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.158	74.48	-20.42	54.07	74.00	-19.93	PK
Vertical	4592.158	59.53	-20.42	39.11	54.00	-14.89	AV
Vertical	10560.007	61.73	-9.06	52.67	68.20	-15.53	PK
Vertical	10560.007	49.66	-9.06	40.60	54.00	-13.40	AV
Vertical	15840.034	60.66	-7.75	52.91	74.00	-21.09	PK
Vertical	15840.034	49.17	-7.75	41.42	54.00	-12.58	AV
Horizontal	4592.061	70.42	-20.42	50.01	74.00	-23.99	PK
Horizontal	4592.061	59.23	-20.42	38.82	54.00	-15.18	AV
Horizontal	10560.133	60.44	-9.06	51.38	68.20	-16.82	PK
Horizontal	10560.133	50.00	-9.06	40.94	54.00	-13.06	AV
Horizontal	15840.112	64.59	-7.75	56.84	74.00	-17.16	PK
Horizontal	15840.112	49.25	-7.75	41.50	54.00	-12.50	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.146	72.93	-20.12	52.81	74.00	-21.19	PK
Vertical	4739.146	59.69	-20.12	39.57	54.00	-14.43	AV
Vertical	10640.012	64.80	-8.94	55.86	68.20	-12.34	PK
Vertical	10640.012	49.81	-8.94	40.87	54.00	-13.13	AV
Vertical	15960.177	62.40	-7.71	54.69	74.00	-19.31	PK
Vertical	15960.177	49.68	-7.71	41.97	54.00	-12.03	AV
Horizontal	4739.143	73.78	-20.12	53.65	74.00	-20.35	PK
Horizontal	4739.143	59.89	-20.12	39.77	54.00	-14.23	AV
Horizontal	10640.002	62.34	-8.94	53.40	68.20	-14.80	PK
Horizontal	10640.002	49.60	-8.94	40.66	54.00	-13.34	AV
Horizontal	15960.158	61.28	-7.71	53.57	74.00	-20.43	PK
Horizontal	15960.158	49.62	-7.71	41.91	54.00	-12.09	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11n-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.014	70.97	-20.73	50.24	68.20	-17.96	PK
Vertical	4434.014	59.96	-20.73	39.23	54.00	-14.77	AV
Vertical	10520.066	63.21	-9.12	54.09	68.20	-14.11	PK
Vertical	10520.066	49.05	-9.12	39.93	54.00	-14.07	AV
Vertical	15780.113	64.57	-7.77	56.80	74.00	-17.20	PK
Vertical	15780.113	49.25	-7.77	41.48	54.00	-12.52	AV
Horizontal	4434.145	72.31	-20.73	51.58	68.20	-16.62	PK
Horizontal	4434.145	59.32	-20.73	38.59	54.00	-15.41	AV
Horizontal	10520.151	64.57	-9.12	55.45	68.20	-12.75	PK
Horizontal	10520.151	49.65	-9.12	40.53	54.00	-13.47	AV
Horizontal	15780.113	62.42	-7.77	54.65	74.00	-19.35	PK
Horizontal	15780.113	49.28	-7.77	41.51	54.00	-12.49	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.106	70.21	-20.42	49.79	74.00	-24.21	PK
Vertical	4592.106	59.95	-20.42	39.53	54.00	-14.47	AV
Vertical	10560.149	61.96	-9.06	52.90	68.20	-15.30	PK
Vertical	10560.149	49.44	-9.06	40.38	54.00	-13.62	AV
Vertical	15840.064	62.90	-7.75	55.15	74.00	-18.85	PK
Vertical	15840.064	49.20	-7.75	41.45	54.00	-12.55	AV
Horizontal	4592.176	74.99	-20.42	54.58	74.00	-19.42	PK
Horizontal	4592.176	59.99	-20.42	39.57	54.00	-14.43	AV
Horizontal	10560.154	64.65	-9.06	55.59	68.20	-12.61	PK
Horizontal	10560.154	49.94	-9.06	40.88	54.00	-13.12	AV
Horizontal	15840.062	60.80	-7.75	53.05	74.00	-20.95	PK
Horizontal	15840.062	49.71	-7.75	41.96	54.00	-12.04	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.002	71.33	-20.12	51.20	74.00	-22.80	PK
Vertical	4739.002	59.57	-20.12	39.45	54.00	-14.55	AV
Vertical	10640.165	61.78	-8.94	52.84	68.20	-15.36	PK
Vertical	10640.165	49.37	-8.94	40.43	54.00	-13.57	AV
Vertical	15960.026	62.54	-7.71	54.83	74.00	-19.17	PK
Vertical	15960.026	49.97	-7.71	42.26	54.00	-11.74	AV
Horizontal	4739.176	73.04	-20.12	52.92	74.00	-21.08	PK
Horizontal	4739.176	59.84	-20.12	39.72	54.00	-14.28	AV
Horizontal	10640.131	64.88	-8.94	55.94	68.20	-12.26	PK
Horizontal	10640.131	49.12	-8.94	40.18	54.00	-13.82	AV
Horizontal	15960.072	63.38	-7.71	55.67	74.00	-18.33	PK
Horizontal	15960.072	49.53	-7.71	41.82	54.00	-12.18	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11n-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.022	74.84	-20.73	54.11	68.20	-14.09	PK
Vertical	4434.022	59.79	-20.73	39.05	54.00	-14.95	AV
Vertical	10540.040	62.37	-9.09	53.28	68.20	-14.92	PK
Vertical	10540.040	49.43	-9.09	40.34	54.00	-13.66	AV
Vertical	15810.138	60.13	-7.76	52.37	74.00	-21.63	PK
Vertical	15810.138	49.25	-7.76	41.49	54.00	-12.51	AV
Horizontal	4434.045	74.47	-20.73	53.74	74.00	-20.26	PK
Horizontal	4434.045	59.08	-20.73	38.35	54.00	-15.65	AV
Horizontal	10540.074	64.46	-9.09	55.37	68.20	-12.83	PK
Horizontal	10540.074	49.24	-9.09	40.15	54.00	-13.85	AV
Horizontal	15810.138	64.84	-7.76	57.08	74.00	-16.92	PK
Horizontal	15810.138	49.16	-7.76	41.40	54.00	-12.60	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.098	71.26	-20.12	51.14	68.20	-17.06	PK
Vertical	4739.098	59.26	-20.12	39.14	54.00	-14.86	AV
Vertical	10620.006	60.50	-8.97	51.53	68.20	-16.67	PK
Vertical	10620.006	49.55	-8.97	40.58	54.00	-13.42	AV
Vertical	15930.155	61.48	-7.72	53.76	74.00	-20.24	PK
Vertical	15930.155	49.80	-7.72	42.08	54.00	-11.92	AV
Horizontal	4739.182	73.38	-20.12	53.26	68.20	-14.94	PK
Horizontal	4739.182	59.54	-20.12	39.42	54.00	-14.58	AV
Horizontal	10620.185	61.80	-8.97	52.83	68.20	-15.37	PK
Horizontal	10620.185	49.60	-8.97	40.63	54.00	-13.37	AV
Horizontal	15930.084	63.06	-7.72	55.34	74.00	-18.66	PK
Horizontal	15930.084	49.31	-7.72	41.59	54.00	-12.41	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11ac-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.030	70.69	-20.73	49.95	68.20	-18.25	PK
Vertical	4434.030	59.59	-20.73	38.86	54.00	-15.14	AV
Vertical	10520.188	60.46	-9.12	51.34	68.20	-16.86	PK
Vertical	10520.188	49.67	-9.12	40.55	54.00	-13.45	AV
Vertical	15780.145	63.74	-7.77	55.97	74.00	-18.03	PK
Vertical	15780.145	49.95	-7.77	42.18	54.00	-11.82	AV
Horizontal	4434.050	74.20	-20.73	53.47	68.20	-14.73	PK
Horizontal	4434.050	59.48	-20.73	38.75	54.00	-15.25	AV
Horizontal	10520.014	63.26	-9.12	54.14	68.20	-14.06	PK
Horizontal	10520.014	49.97	-9.12	40.85	54.00	-13.15	AV
Horizontal	15780.038	61.23	-7.77	53.46	74.00	-20.54	PK
Horizontal	15780.038	49.67	-7.77	41.90	54.00	-12.10	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.024	73.32	-20.42	52.90	74.00	-21.10	PK
Vertical	4592.024	59.13	-20.42	38.71	54.00	-15.29	AV
Vertical	10560.104	64.03	-9.06	54.97	68.20	-13.23	PK
Vertical	10560.104	49.98	-9.06	40.92	54.00	-13.08	AV
Vertical	15840.074	61.31	-7.75	53.56	74.00	-20.44	PK
Vertical	15840.074	49.35	-7.75	41.60	54.00	-12.40	AV
Horizontal	4592.175	70.53	-20.42	50.11	74.00	-23.89	PK
Horizontal	4592.175	59.40	-20.42	38.98	54.00	-15.02	AV
Horizontal	10560.140	60.27	-9.06	51.21	68.20	-16.99	PK
Horizontal	10560.140	49.89	-9.06	40.83	54.00	-13.17	AV
Horizontal	15840.084	61.21	-7.75	53.46	74.00	-20.54	PK
Horizontal	15840.084	49.68	-7.75	41.93	54.00	-12.07	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.021	74.75	-20.12	54.62	74.00	-19.38	PK
Vertical	4739.021	59.51	-20.12	39.39	54.00	-14.61	AV
Vertical	10640.041	63.76	-8.94	54.82	68.20	-13.38	PK
Vertical	10640.041	49.21	-8.94	40.27	54.00	-13.73	AV
Vertical	15960.192	63.76	-7.71	56.05	74.00	-17.95	PK
Vertical	15960.192	49.69	-7.71	41.98	54.00	-12.02	AV
Horizontal	4739.191	73.49	-20.12	53.37	74.00	-20.63	PK
Horizontal	4739.191	59.35	-20.12	39.23	54.00	-14.77	AV
Horizontal	10640.157	64.76	-8.94	55.82	68.20	-12.38	PK
Horizontal	10640.157	49.92	-8.94	40.98	54.00	-13.02	AV
Horizontal	15960.019	63.08	-7.71	55.37	74.00	-18.63	PK
Horizontal	15960.019	49.02	-7.71	41.31	54.00	-12.69	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11ac-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.036	70.38	-20.73	49.64	68.20	-18.56	PK
Vertical	4434.036	59.20	-20.73	38.47	54.00	-15.53	AV
Vertical	10540.092	60.80	-9.09	51.71	68.20	-16.49	PK
Vertical	10540.092	49.65	-9.09	40.56	54.00	-13.44	AV
Vertical	15810.063	62.42	-7.76	54.66	74.00	-19.34	PK
Vertical	15810.063	49.27	-7.76	41.51	54.00	-12.49	AV
Horizontal	4434.015	70.08	-20.73	49.35	74.00	-24.65	PK
Horizontal	4434.015	59.13	-20.73	38.40	54.00	-15.60	AV
Horizontal	10540.111	64.10	-9.09	55.01	68.20	-13.19	PK
Horizontal	10540.111	49.49	-9.09	40.40	54.00	-13.60	AV
Horizontal	15810.142	63.97	-7.76	56.21	74.00	-17.79	PK
Horizontal	15810.142	49.85	-7.76	42.09	54.00	-11.91	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.014	73.25	-20.12	53.13	68.20	-15.07	PK
Vertical	4739.014	59.15	-20.12	39.03	54.00	-14.97	AV
Vertical	10620.172	60.46	-8.97	51.49	68.20	-16.71	PK
Vertical	10620.172	49.27	-8.97	40.30	54.00	-13.70	AV
Vertical	15930.173	64.79	-7.72	57.07	74.00	-16.93	PK
Vertical	15930.173	49.79	-7.72	42.07	54.00	-11.93	AV
Horizontal	4739.000	74.23	-20.12	54.11	68.20	-14.09	PK
Horizontal	4739.000	59.40	-20.12	39.27	54.00	-14.73	AV
Horizontal	10620.025	62.27	-8.97	53.30	68.20	-14.90	PK
Horizontal	10620.025	49.08	-8.97	40.11	54.00	-13.89	AV
Horizontal	15930.032	64.99	-7.72	57.27	74.00	-16.73	PK
Horizontal	15930.032	49.80	-7.72	42.08	54.00	-11.92	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11ac 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.076	73.17	-20.73	52.44	68.20	-15.76	PK
Vertical	4434.076	59.35	-20.73	38.62	54.00	-15.38	AV
Vertical	10580.036	62.83	-9.03	53.80	68.20	-14.40	PK
Vertical	10580.036	49.44	-9.03	40.41	54.00	-13.59	AV
Vertical	15870.169	60.24	-7.74	52.50	74.00	-21.50	PK
Vertical	15870.169	49.47	-7.74	41.73	54.00	-12.27	AV
Horizontal	4434.115	74.64	-20.73	53.91	68.20	-14.29	PK
Horizontal	4434.115	59.80	-20.73	39.07	54.00	-14.93	AV
Horizontal	10580.153	62.05	-9.03	53.02	68.20	-15.18	PK
Horizontal	10580.153	49.19	-9.03	40.16	54.00	-13.84	AV
Horizontal	15870.007	64.82	-7.74	57.08	74.00	-16.92	PK
Horizontal	15870.007	49.17	-7.74	41.43	54.00	-12.57	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11ax-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.040	71.93	-20.73	51.20	68.20	-17.00	PK
Vertical	4434.040	59.09	-20.73	38.36	54.00	-15.64	AV
Vertical	10520.146	64.08	-9.12	54.96	68.20	-13.24	PK
Vertical	10520.146	49.43	-9.12	40.31	54.00	-13.69	AV
Vertical	15780.024	64.13	-7.77	56.36	74.00	-17.64	PK
Vertical	15780.024	49.74	-7.77	41.97	54.00	-12.03	AV
Horizontal	4434.029	74.60	-20.73	53.86	68.20	-14.34	PK
Horizontal	4434.029	59.11	-20.73	38.38	54.00	-15.62	AV
Horizontal	10520.046	62.12	-9.12	53.00	68.20	-15.20	PK
Horizontal	10520.046	49.53	-9.12	40.41	54.00	-13.59	AV
Horizontal	15780.070	63.08	-7.77	55.31	74.00	-18.69	PK
Horizontal	15780.070	49.62	-7.77	41.85	54.00	-12.15	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.026	73.82	-20.42	53.40	74.00	-20.60	PK
Vertical	4592.026	59.65	-20.42	39.23	54.00	-14.77	AV
Vertical	10560.056	61.43	-9.06	52.37	68.20	-15.83	PK
Vertical	10560.056	49.82	-9.06	40.76	54.00	-13.24	AV
Vertical	15840.192	62.83	-7.75	55.08	74.00	-18.92	PK
Vertical	15840.192	49.01	-7.75	41.26	54.00	-12.74	AV
Horizontal	4592.127	74.16	-20.42	53.74	74.00	-20.26	PK
Horizontal	4592.127	59.07	-20.42	38.65	54.00	-15.35	AV
Horizontal	10560.059	63.99	-9.06	54.93	68.20	-13.27	PK
Horizontal	10560.059	49.96	-9.06	40.90	54.00	-13.10	AV
Horizontal	15840.038	60.31	-7.75	52.56	74.00	-21.44	PK
Horizontal	15840.038	49.98	-7.75	42.23	54.00	-11.77	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.002	71.68	-20.12	51.56	74.00	-22.44	PK
Vertical	4739.002	59.70	-20.12	39.58	54.00	-14.42	AV
Vertical	10640.188	61.72	-8.94	52.78	68.20	-15.42	PK
Vertical	10640.188	49.13	-8.94	40.19	54.00	-13.81	AV
Vertical	15960.083	62.76	-7.71	55.05	74.00	-18.95	PK
Vertical	15960.083	49.14	-7.71	41.43	54.00	-12.57	AV
Horizontal	4739.041	73.21	-20.12	53.09	74.00	-20.91	PK
Horizontal	4739.041	59.73	-20.12	39.61	54.00	-14.39	AV
Horizontal	10640.032	60.54	-8.94	51.60	68.20	-16.60	PK
Horizontal	10640.032	49.26	-8.94	40.32	54.00	-13.68	AV
Horizontal	15960.023	61.28	-7.71	53.57	74.00	-20.43	PK
Horizontal	15960.023	49.52	-7.71	41.81	54.00	-12.19	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11ax-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.122	71.15	-20.73	50.42	68.20	-17.78	PK
Vertical	4434.122	59.75	-20.73	39.02	54.00	-14.98	AV
Vertical	10540.116	62.63	-9.09	53.54	68.20	-14.66	PK
Vertical	10540.116	49.78	-9.09	40.69	54.00	-13.31	AV
Vertical	15810.115	62.13	-7.76	54.37	74.00	-19.63	PK
Vertical	15810.115	49.71	-7.76	41.95	54.00	-12.05	AV
Horizontal	4434.046	72.93	-20.73	52.20	74.00	-21.80	PK
Horizontal	4434.046	59.71	-20.73	38.98	54.00	-15.02	AV
Horizontal	10540.183	64.48	-9.09	55.39	68.20	-12.81	PK
Horizontal	10540.183	49.07	-9.09	39.98	54.00	-14.02	AV
Horizontal	15810.101	62.38	-7.76	54.62	74.00	-19.38	PK
Horizontal	15810.101	49.61	-7.76	41.85	54.00	-12.15	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.012	74.01	-20.12	53.89	68.20	-14.31	PK
Vertical	4739.012	59.85	-20.12	39.72	54.00	-14.28	AV
Vertical	10620.094	63.57	-8.97	54.60	68.20	-13.60	PK
Vertical	10620.094	49.94	-8.97	40.97	54.00	-13.03	AV
Vertical	15930.188	63.56	-7.72	55.84	74.00	-18.16	PK
Vertical	15930.188	49.22	-7.72	41.50	54.00	-12.50	AV
Horizontal	4739.200	73.53	-20.12	53.40	68.20	-14.80	PK
Horizontal	4739.200	59.89	-20.12	39.77	54.00	-14.23	AV
Horizontal	10620.008	60.77	-8.97	51.80	68.20	-16.40	PK
Horizontal	10620.008	49.89	-8.97	40.92	54.00	-13.08	AV
Horizontal	15930.179	60.48	-7.72	52.76	74.00	-21.24	PK
Horizontal	15930.179	49.50	-7.72	41.78	54.00	-12.22	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.3G) - 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.124	72.44	-20.73	51.71	68.20	-16.49	PK
Vertical	4434.124	59.22	-20.73	38.49	54.00	-15.51	AV
Vertical	10580.142	64.49	-9.03	55.46	68.20	-12.74	PK
Vertical	10580.142	49.21	-9.03	40.18	54.00	-13.82	AV
Vertical	15870.136	62.10	-7.74	54.36	74.00	-19.64	PK
Vertical	15870.136	49.85	-7.74	42.11	54.00	-11.89	AV
Horizontal	4434.114	73.94	-20.73	53.21	68.20	-14.99	PK
Horizontal	4434.114	59.73	-20.73	38.99	54.00	-15.01	AV
Horizontal	10580.018	61.02	-9.03	51.99	68.20	-16.21	PK
Horizontal	10580.018	49.89	-9.03	40.86	54.00	-13.14	AV
Horizontal	15870.141	62.04	-7.74	54.30	74.00	-19.70	PK
Horizontal	15870.141	49.29	-7.74	41.55	54.00	-12.45	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.070	72.81	-20.73	52.08	68.20	-16.12	PK
Vertical	4434.070	59.26	-20.73	38.52	54.00	-15.48	AV
Vertical	11000.171	62.73	-8.40	54.33	68.20	-13.87	PK
Vertical	11000.171	49.46	-8.40	41.06	54.00	-12.94	AV
Vertical	16500.021	60.42	-6.09	54.33	74.00	-19.67	PK
Vertical	16500.021	49.30	-6.09	43.21	54.00	-10.79	AV
Horizontal	4434.107	72.21	-20.73	51.47	68.20	-16.73	PK
Horizontal	4434.107	59.42	-20.73	38.69	54.00	-15.31	AV
Horizontal	11000.019	62.61	-8.40	54.21	68.20	-13.99	PK
Horizontal	11000.019	49.57	-8.40	41.17	54.00	-12.83	AV
Horizontal	16500.122	60.37	-6.09	54.28	74.00	-19.72	PK
Horizontal	16500.122	49.76	-6.09	43.67	54.00	-10.33	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.186	70.59	-20.42	50.18	74.00	-23.82	PK
Vertical	4592.186	59.81	-20.42	39.40	54.00	-14.60	AV
Vertical	11160.079	64.27	-8.53	55.74	68.20	-12.46	PK
Vertical	11160.079	49.56	-8.53	41.03	54.00	-12.97	AV
Vertical	16740.077	64.70	-5.31	59.39	74.00	-14.61	PK
Vertical	16740.077	49.86	-5.31	44.55	54.00	-9.45	AV
Horizontal	4592.095	72.16	-20.42	51.75	74.00	-22.25	PK
Horizontal	4592.095	59.36	-20.42	38.94	54.00	-15.06	AV
Horizontal	11160.149	61.41	-8.53	52.88	68.20	-15.32	PK
Horizontal	11160.149	49.99	-8.53	41.46	54.00	-12.54	AV
Horizontal	16740.192	64.30	-5.31	58.99	74.00	-15.01	PK
Horizontal	16740.192	49.41	-5.31	44.10	54.00	-9.90	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.195	74.78	-20.12	54.66	74.00	-19.34	PK
Vertical	4739.195	59.48	-20.12	39.36	54.00	-14.64	AV
Vertical	11400.024	60.69	-8.72	51.97	68.20	-16.23	PK
Vertical	11400.024	49.42	-8.72	40.70	54.00	-13.30	AV
Vertical	17100.050	60.96	-3.92	57.04	74.00	-16.96	PK
Vertical	17100.050	49.59	-3.92	45.67	54.00	-8.33	AV
Horizontal	4739.150	74.10	-20.12	53.98	74.00	-20.02	PK
Horizontal	4739.150	59.77	-20.12	39.65	54.00	-14.35	AV
Horizontal	11400.024	62.55	-8.72	53.83	68.20	-14.37	PK
Horizontal	11400.024	49.26	-8.72	40.54	54.00	-13.46	AV
Horizontal	17100.128	64.94	-3.92	61.02	74.00	-12.98	PK
Horizontal	17100.128	49.63	-3.92	45.71	54.00	-8.29	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11n-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.110	72.81	-20.73	52.07	68.20	-16.13	PK
Vertical	4434.110	59.71	-20.73	38.98	54.00	-15.02	AV
Vertical	11000.179	63.16	-8.40	54.76	68.20	-13.44	PK
Vertical	11000.179	49.36	-8.40	40.96	54.00	-13.04	AV
Vertical	16500.110	61.72	-6.09	55.63	74.00	-18.37	PK
Vertical	16500.110	49.17	-6.09	43.08	54.00	-10.92	AV
Horizontal	4434.001	73.59	-20.73	52.86	68.20	-15.34	PK
Horizontal	4434.001	59.65	-20.73	38.91	54.00	-15.09	AV
Horizontal	11000.037	60.75	-8.40	52.35	68.20	-15.85	PK
Horizontal	11000.037	49.86	-8.40	41.46	54.00	-12.54	AV
Horizontal	16500.193	62.79	-6.09	56.70	74.00	-17.30	PK
Horizontal	16500.193	49.13	-6.09	43.04	54.00	-10.96	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.20	71.84	-20.42	51.42	74.00	-22.58	PK
Vertical	4592.20	59.45	-20.42	39.04	54.00	-14.96	AV
Vertical	11160.08	60.18	-8.53	51.65	68.20	-16.55	PK
Vertical	11160.08	49.40	-8.53	40.87	54.00	-13.13	AV
Vertical	16740.19	63.39	-5.31	58.08	74.00	-15.92	PK
Vertical	16740.19	49.31	-5.31	44.00	54.00	-10.00	AV
Horizontal	4592.14	72.98	-20.42	52.57	74.00	-21.43	PK
Horizontal	4592.14	59.12	-20.42	38.70	54.00	-15.30	AV
Horizontal	11160.04	64.97	-8.53	56.44	68.20	-11.76	PK
Horizontal	11160.04	49.26	-8.53	40.73	54.00	-13.27	AV
Horizontal	16740.11	64.00	-5.31	58.69	74.00	-15.31	PK
Horizontal	16740.11	49.89	-5.31	44.58	54.00	-9.42	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.016	71.50	-20.12	51.37	74.00	-22.63	PK
Vertical	4739.016	59.85	-20.12	39.73	54.00	-14.27	AV
Vertical	11400.005	62.20	-8.72	53.48	68.20	-14.72	PK
Vertical	11400.005	49.85	-8.72	41.13	54.00	-12.87	AV
Vertical	17100.069	60.92	-3.92	57.00	74.00	-17.00	PK
Vertical	17100.069	49.31	-3.92	45.39	54.00	-8.61	AV
Horizontal	4739.120	70.11	-20.12	49.99	74.00	-24.01	PK
Horizontal	4739.120	59.38	-20.12	39.25	54.00	-14.75	AV
Horizontal	11400.039	62.18	-8.72	53.46	68.20	-14.74	PK
Horizontal	11400.039	49.41	-8.72	40.69	54.00	-13.31	AV
Horizontal	17100.122	60.47	-3.92	56.55	74.00	-17.45	PK
Horizontal	17100.122	49.29	-3.92	45.37	54.00	-8.63	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11n-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.032	71.30	-20.73	50.57	68.20	-17.63	PK
Vertical	4434.032	63.95	-20.73	43.22	54.00	-10.78	AV
Vertical	11020.164	62.29	-8.42	53.87	68.20	-14.33	PK
Vertical	11020.164	43.00	-8.42	34.58	54.00	-19.42	AV
Vertical	16530.150	61.21	-5.99	55.22	74.00	-18.78	PK
Vertical	16530.150	43.64	-5.99	37.65	54.00	-16.35	AV
Horizontal	4434.141	70.41	-20.73	49.68	74.00	-24.32	PK
Horizontal	4434.141	63.07	-20.73	42.34	54.00	-11.66	AV
Horizontal	11020.130	54.35	-8.42	45.93	68.20	-22.27	PK
Horizontal	11020.130	43.95	-8.42	35.53	54.00	-18.47	AV
Horizontal	16530.075	62.99	-5.99	57.00	74.00	-17.00	PK
Horizontal	16530.075	40.60	-5.99	34.61	54.00	-19.39	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.144	73.98	-20.42	53.57	74.00	-20.43	PK
Vertical	4592.144	63.12	-20.42	42.71	54.00	-11.29	AV
Vertical	11100.200	64.66	-8.40	56.26	68.20	-11.94	PK
Vertical	11100.200	43.51	-8.40	35.11	54.00	-18.89	AV
Vertical	16650.128	63.67	-5.60	58.07	74.00	-15.93	PK
Vertical	16650.128	43.78	-5.60	38.18	54.00	-15.82	AV
Horizontal	4592.145	70.55	-20.42	50.13	74.00	-23.87	PK
Horizontal	4592.145	63.41	-20.42	43.00	54.00	-11.00	AV
Horizontal	11100.183	51.05	-8.40	42.65	68.20	-25.55	PK
Horizontal	11100.183	42.34	-8.40	33.94	54.00	-20.06	AV
Horizontal	16650.199	60.53	-5.60	54.93	74.00	-19.07	PK
Horizontal	16650.199	43.76	-5.60	38.16	54.00	-15.84	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.163	73.38	-20.12	53.26	68.20	-14.94	PK
Vertical	4739.163	63.23	-20.12	43.11	54.00	-10.89	AV
Vertical	11340.037	64.12	-8.67	55.45	68.20	-12.75	PK
Vertical	11340.037	43.08	-8.67	34.41	54.00	-19.59	AV
Vertical	17010.074	63.00	-4.41	58.59	74.00	-15.41	PK
Vertical	17010.074	43.75	-4.41	39.34	54.00	-14.66	AV
Horizontal	4739.089	74.14	-20.12	54.01	68.20	-14.19	PK
Horizontal	4739.089	63.43	-20.12	43.31	54.00	-10.69	AV
Horizontal	11340.013	52.38	-8.67	43.71	68.20	-24.49	PK
Horizontal	11340.013	42.10	-8.67	33.43	54.00	-20.57	AV
Horizontal	17010.159	60.66	-4.41	56.25	74.00	-17.75	PK
Horizontal	17010.159	41.14	-4.41	36.73	54.00	-17.27	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11ac-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.072	71.77	-20.73	51.04	68.20	-17.16	PK
Vertical	4434.072	59.66	-20.73	38.93	54.00	-15.07	AV
Vertical	11000.037	61.33	-8.40	52.93	68.20	-15.27	PK
Vertical	11000.037	49.07	-8.40	40.67	54.00	-13.33	AV
Vertical	16500.166	60.19	-6.09	54.10	74.00	-19.90	PK
Vertical	16500.166	49.40	-6.09	43.31	54.00	-10.69	AV
Horizontal	4434.108	72.08	-20.73	51.35	68.20	-16.85	PK
Horizontal	4434.108	59.58	-20.73	38.85	54.00	-15.15	AV
Horizontal	11000.089	64.04	-8.40	55.64	68.20	-12.56	PK
Horizontal	11000.089	49.86	-8.40	41.46	54.00	-12.54	AV
Horizontal	16500.166	63.92	-6.09	57.83	74.00	-16.17	PK
Horizontal	16500.166	49.07	-6.09	42.98	54.00	-11.02	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.19	73.58	-20.42	53.17	74.00	-20.83	PK
Vertical	4592.19	59.95	-20.42	39.53	54.00	-14.47	AV
Vertical	11160.15	63.45	-8.53	54.92	68.20	-13.28	PK
Vertical	11160.15	49.61	-8.53	41.08	54.00	-12.92	AV
Vertical	16740.07	60.86	-5.31	55.55	74.00	-18.45	PK
Vertical	16740.07	49.19	-5.31	43.88	54.00	-10.12	AV
Horizontal	4592.12	70.76	-20.42	50.35	74.00	-23.65	PK
Horizontal	4592.12	59.77	-20.42	39.35	54.00	-14.65	AV
Horizontal	11160.13	60.08	-8.53	51.55	68.20	-16.65	PK
Horizontal	11160.13	49.85	-8.53	41.32	54.00	-12.68	AV
Horizontal	16740.07	63.39	-5.31	58.08	74.00	-15.92	PK
Horizontal	16740.07	49.97	-5.31	44.66	54.00	-9.34	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.150	70.42	-20.12	50.29	74.00	-23.71	PK
Vertical	4739.150	59.13	-20.12	39.01	54.00	-14.99	AV
Vertical	11400.016	63.74	-8.72	55.02	68.20	-13.18	PK
Vertical	11400.016	49.67	-8.72	40.95	54.00	-13.05	AV
Vertical	17100.188	60.19	-3.92	56.27	74.00	-17.73	PK
Vertical	17100.188	49.71	-3.92	45.79	54.00	-8.21	AV
Horizontal	4739.113	70.69	-20.12	50.56	74.00	-23.44	PK
Horizontal	4739.113	59.92	-20.12	39.80	54.00	-14.20	AV
Horizontal	11400.121	64.73	-8.72	56.01	68.20	-12.19	PK
Horizontal	11400.121	49.30	-8.72	40.58	54.00	-13.42	AV
Horizontal	17100.188	62.91	-3.92	58.99	74.00	-15.01	PK
Horizontal	17100.188	49.45	-3.92	45.53	54.00	-8.47	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11ac-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.124	72.34	-20.73	51.61	68.20	-16.59	PK
Vertical	4434.124	63.58	-20.73	42.84	54.00	-11.16	AV
Vertical	11020.072	61.01	-8.42	52.59	68.20	-15.61	PK
Vertical	11020.072	43.96	-8.42	35.54	54.00	-18.46	AV
Vertical	16530.106	64.53	-5.99	58.54	74.00	-15.46	PK
Vertical	16530.106	43.17	-5.99	37.18	54.00	-16.82	AV
Horizontal	4434.160	73.34	-20.73	52.61	74.00	-21.39	PK
Horizontal	4434.160	63.90	-20.73	43.17	54.00	-10.83	AV
Horizontal	11020.164	51.89	-8.42	43.47	68.20	-24.73	PK
Horizontal	11020.164	40.70	-8.42	32.28	54.00	-21.72	AV
Horizontal	16530.021	60.95	-5.99	54.96	74.00	-19.04	PK
Horizontal	16530.021	41.91	-5.99	35.92	54.00	-18.08	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.189	70.71	-20.42	50.29	74.00	-23.71	PK
Vertical	4592.189	63.85	-20.42	43.44	54.00	-10.56	AV
Vertical	11100.008	60.94	-8.40	52.54	68.20	-15.66	PK
Vertical	11100.008	43.64	-8.40	35.24	54.00	-18.76	AV
Vertical	16650.153	62.63	-5.60	57.03	74.00	-16.97	PK
Vertical	16650.153	43.60	-5.60	38.00	54.00	-16.00	AV
Horizontal	4592.123	70.21	-20.42	49.80	74.00	-24.20	PK
Horizontal	4592.123	63.60	-20.42	43.19	54.00	-10.81	AV
Horizontal	11100.061	52.98	-8.40	44.58	68.20	-23.62	PK
Horizontal	11100.061	43.63	-8.40	35.23	54.00	-18.77	AV
Horizontal	16650.088	62.88	-5.60	57.28	74.00	-16.72	PK
Horizontal	16650.088	42.31	-5.60	36.71	54.00	-17.29	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.047	70.12	-20.12	50.00	68.20	-18.20	PK
Vertical	4739.047	63.47	-20.12	43.35	54.00	-10.65	AV
Vertical	11340.059	64.17	-8.67	55.50	68.20	-12.70	PK
Vertical	11340.059	43.84	-8.67	35.17	54.00	-18.83	AV
Vertical	17010.074	61.85	-4.41	57.44	74.00	-16.56	PK
Vertical	17010.074	43.95	-4.41	39.54	54.00	-14.46	AV
Horizontal	4739.176	74.41	-20.12	54.29	68.20	-13.91	PK
Horizontal	4739.176	63.60	-20.12	43.48	54.00	-10.52	AV
Horizontal	11340.021	51.44	-8.67	42.77	68.20	-25.43	PK
Horizontal	11340.021	43.32	-8.67	34.65	54.00	-19.35	AV
Horizontal	17010.087	60.73	-4.41	56.32	74.00	-17.68	PK
Horizontal	17010.087	41.82	-4.41	37.41	54.00	-16.59	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11ac-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.068	74.38	-20.73	53.65	68.20	-14.55	PK
Vertical	4434.068	63.85	-20.73	43.12	54.00	-10.88	AV
Vertical	11060.130	62.70	-8.45	54.25	68.20	-13.95	PK
Vertical	11060.130	43.29	-8.45	34.84	54.00	-19.16	AV
Vertical	16590.059	63.95	-5.79	58.16	74.00	-15.84	PK
Vertical	16590.059	43.20	-5.79	37.41	54.00	-16.59	AV
Horizontal	4434.025	74.25	-20.73	53.52	68.20	-14.68	PK
Horizontal	4434.025	63.74	-20.73	43.01	54.00	-10.99	AV
Horizontal	11060.044	54.73	-8.45	46.28	68.20	-21.92	PK
Horizontal	11060.044	40.08	-8.45	31.63	54.00	-22.37	AV
Horizontal	16590.108	63.54	-5.79	57.75	74.00	-16.25	PK
Horizontal	16590.108	40.38	-5.79	34.59	54.00	-19.41	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11ax-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.041	74.64	-20.73	53.91	68.20	-14.29	PK
Vertical	4434.041	59.13	-20.73	38.40	54.00	-15.60	AV
Vertical	11000.162	63.98	-8.40	55.58	68.20	-12.62	PK
Vertical	11000.162	49.67	-8.40	41.27	54.00	-12.73	AV
Vertical	16500.073	61.63	-6.09	55.54	74.00	-18.46	PK
Vertical	16500.073	49.30	-6.09	43.21	54.00	-10.79	AV
Horizontal	4434.139	73.86	-20.73	53.13	68.20	-15.07	PK
Horizontal	4434.139	59.10	-20.73	38.36	54.00	-15.64	AV
Horizontal	11000.074	60.48	-8.40	52.08	68.20	-16.12	PK
Horizontal	11000.074	49.15	-8.40	40.75	54.00	-13.25	AV
Horizontal	16500.015	63.90	-6.09	57.81	74.00	-16.19	PK
Horizontal	16500.015	49.35	-6.09	43.26	54.00	-10.74	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.14	70.56	-20.42	50.14	74.00	-23.86	PK
Vertical	4592.14	59.84	-20.42	39.42	54.00	-14.58	AV
Vertical	11160.06	64.22	-8.53	55.69	68.20	-12.51	PK
Vertical	11160.06	49.58	-8.53	41.05	54.00	-12.95	AV
Vertical	16740.02	62.15	-5.31	56.84	74.00	-17.16	PK
Vertical	16740.02	49.64	-5.31	44.33	54.00	-9.67	AV
Horizontal	4592.04	70.42	-20.42	50.00	74.00	-24.00	PK
Horizontal	4592.04	59.33	-20.42	38.92	54.00	-15.08	AV
Horizontal	11160.10	60.29	-8.53	51.76	68.20	-16.44	PK
Horizontal	11160.10	49.16	-8.53	40.63	54.00	-13.37	AV
Horizontal	16740.05	63.08	-5.31	57.77	74.00	-16.23	PK
Horizontal	16740.05	49.78	-5.31	44.47	54.00	-9.53	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.159	73.76	-20.12	53.64	74.00	-20.36	PK
Vertical	4739.159	59.52	-20.12	39.40	54.00	-14.60	AV
Vertical	11400.033	62.27	-8.72	53.55	68.20	-14.65	PK
Vertical	11400.033	49.90	-8.72	41.18	54.00	-12.82	AV
Vertical	17100.032	60.94	-3.92	57.02	74.00	-16.98	PK
Vertical	17100.032	49.24	-3.92	45.32	54.00	-8.68	AV
Horizontal	4739.191	74.95	-20.12	54.83	74.00	-19.17	PK
Horizontal	4739.191	59.22	-20.12	39.10	54.00	-14.90	AV
Horizontal	11400.122	60.95	-8.72	52.23	68.20	-15.97	PK
Horizontal	11400.122	49.35	-8.72	40.63	54.00	-13.37	AV
Horizontal	17100.047	62.91	-3.92	58.99	74.00	-15.01	PK
Horizontal	17100.047	49.52	-3.92	45.60	54.00	-8.40	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11ax-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.193	73.76	-20.73	53.03	68.20	-15.17	PK
Vertical	4434.193	63.43	-20.73	42.70	54.00	-11.30	AV
Vertical	11020.115	63.69	-8.42	55.27	68.20	-12.93	PK
Vertical	11020.115	43.39	-8.42	34.97	54.00	-19.03	AV
Vertical	16530.025	62.29	-5.99	56.30	74.00	-17.70	PK
Vertical	16530.025	43.03	-5.99	37.04	54.00	-16.96	AV
Horizontal	4434.026	72.71	-20.73	51.97	74.00	-22.03	PK
Horizontal	4434.026	63.32	-20.73	42.59	54.00	-11.41	AV
Horizontal	11020.079	51.21	-8.42	42.79	68.20	-25.41	PK
Horizontal	11020.079	43.05	-8.42	34.63	54.00	-19.37	AV
Horizontal	16530.121	61.75	-5.99	55.76	74.00	-18.24	PK
Horizontal	16530.121	43.27	-5.99	37.28	54.00	-16.72	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.068	74.10	-20.42	53.69	74.00	-20.31	PK
Vertical	4592.068	63.79	-20.42	43.38	54.00	-10.62	AV
Vertical	11100.028	64.90	-8.40	56.50	68.20	-11.70	PK
Vertical	11100.028	43.39	-8.40	34.99	54.00	-19.01	AV
Vertical	16650.002	60.73	-5.60	55.13	74.00	-18.87	PK
Vertical	16650.002	43.98	-5.60	38.38	54.00	-15.62	AV
Horizontal	4592.033	71.55	-20.42	51.13	74.00	-22.87	PK
Horizontal	4592.033	63.85	-20.42	43.43	54.00	-10.57	AV
Horizontal	11100.058	53.41	-8.40	45.01	68.20	-23.19	PK
Horizontal	11100.058	41.54	-8.40	33.14	54.00	-20.86	AV
Horizontal	16650.070	61.78	-5.60	56.18	74.00	-17.82	PK
Horizontal	16650.070	40.45	-5.60	34.85	54.00	-19.15	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.038	72.88	-20.12	52.76	68.20	-15.44	PK
Vertical	4739.038	63.39	-20.12	43.27	54.00	-10.73	AV
Vertical	11340.123	64.24	-8.67	55.57	68.20	-12.63	PK
Vertical	11340.123	43.75	-8.67	35.08	54.00	-18.92	AV
Vertical	17010.099	61.77	-4.41	57.36	74.00	-16.64	PK
Vertical	17010.099	43.37	-4.41	38.96	54.00	-15.04	AV
Horizontal	4739.042	71.35	-20.12	51.23	68.20	-16.97	PK
Horizontal	4739.042	63.61	-20.12	43.49	54.00	-10.51	AV
Horizontal	11340.195	52.22	-8.67	43.55	68.20	-24.65	PK
Horizontal	11340.195	44.34	-8.67	35.67	54.00	-18.33	AV
Horizontal	17010.084	62.26	-4.41	57.85	74.00	-16.15	PK
Horizontal	17010.084	44.93	-4.41	40.52	54.00	-13.48	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11ax-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.182	71.44	-20.73	50.71	68.20	-17.49	PK
Vertical	4434.182	63.30	-20.73	42.57	54.00	-11.43	AV
Vertical	11060.102	61.45	-8.45	53.00	68.20	-15.20	PK
Vertical	11060.102	43.70	-8.45	35.25	54.00	-18.75	AV
Vertical	16590.019	62.26	-5.79	56.47	74.00	-17.53	PK
Vertical	16590.019	43.25	-5.79	37.46	54.00	-16.54	AV
Horizontal	4434.151	70.10	-20.73	49.37	68.20	-18.83	PK
Horizontal	4434.151	63.57	-20.73	42.83	54.00	-11.17	AV
Horizontal	11060.122	53.41	-8.45	44.96	68.20	-23.24	PK
Horizontal	11060.122	41.13	-8.45	32.68	54.00	-21.32	AV
Horizontal	16590.112	60.14	-5.79	54.35	74.00	-19.65	PK
Horizontal	16590.112	40.24	-5.79	34.45	54.00	-19.55	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX (5.8G) -- 802.11a

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.192	73.71	-20.24	53.47	74.00	-20.53	PK
Vertical	4679.192	59.75	-20.24	39.51	54.00	-14.49	AV
Vertical	11490.005	62.42	-8.79	53.63	68.20	-14.57	PK
Vertical	11490.005	49.22	-8.79	40.43	54.00	-13.57	AV
Vertical	17235.185	58.69	-3.18	55.51	68.20	-12.69	PK
Vertical	17235.185	44.35	-3.18	41.17	54.00	-12.83	AV
Horizontal	4679.084	73.44	-20.73	52.71	74.00	-21.29	PK
Horizontal	4679.084	59.90	-20.73	39.17	54.00	-14.83	AV
Horizontal	11490.093	60.46	-8.79	51.67	68.20	-16.53	PK
Horizontal	11490.093	49.05	-8.79	40.26	54.00	-13.74	AV
Horizontal	17235.119	58.87	-3.18	55.69	68.20	-12.51	PK
Horizontal	17235.119	44.68	-3.18	41.50	54.00	-12.50	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.019	72.69	-20.42	52.27	74.00	-21.73	PK
Vertical	4592.019	59.03	-20.42	38.61	54.00	-15.39	AV
Vertical	11570.068	64.48	-8.86	55.62	68.20	-12.58	PK
Vertical	11570.068	49.59	-8.86	40.73	54.00	-13.27	AV
Vertical	17355.030	59.62	-2.52	57.10	68.20	-11.10	PK
Vertical	17355.030	44.32	-2.52	41.80	54.00	-12.20	AV
Horizontal	4592.107	70.14	-20.42	49.73	74.00	-24.27	PK
Horizontal	4592.107	59.03	-20.42	38.61	54.00	-15.39	AV
Horizontal	11570.016	63.28	-8.86	54.42	68.20	-13.78	PK
Horizontal	11570.016	49.45	-8.86	40.59	54.00	-13.41	AV
Horizontal	17355.068	59.24	-2.52	56.72	68.20	-11.48	PK
Horizontal	17355.068	44.85	-2.52	42.33	54.00	-11.67	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.153	71.61	-18.93	52.68	68.20	-15.52	PK
Vertical	6039.153	59.45	-18.93	40.52	54.00	-13.48	AV
Vertical	11650.072	64.80	-8.92	55.88	74.00	-18.12	PK
Vertical	11650.072	49.10	-8.92	40.18	54.00	-13.82	AV
Vertical	17475.019	57.89	-1.86	56.03	68.20	-12.17	PK
Vertical	17475.019	44.10	-1.86	42.24	54.00	-11.76	AV
Horizontal	6039.100	73.84	-18.93	54.91	68.20	-13.29	PK
Horizontal	6039.100	59.53	-18.93	40.60	54.00	-13.40	AV
Horizontal	11650.182	60.64	-8.92	51.72	74.00	-22.28	PK
Horizontal	11650.182	49.31	-8.92	40.39	54.00	-13.61	AV
Horizontal	17475.106	56.77	-1.86	54.91	68.20	-13.29	PK
Horizontal	17475.106	44.95	-1.86	43.09	54.00	-10.91	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX (5.8G) --802.11n-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.055	71.24	-20.24	51.00	74.00	-23.00	PK
Vertical	4679.055	59.21	-20.24	38.96	54.00	-15.04	AV
Vertical	11490.151	63.50	-8.79	54.71	68.20	-13.49	PK
Vertical	11490.151	49.66	-8.79	40.87	54.00	-13.13	AV
Vertical	17235.076	57.92	-3.18	54.74	68.20	-13.46	PK
Vertical	17235.076	44.26	-3.18	41.08	54.00	-12.92	AV
Horizontal	4679.168	72.57	-20.24	52.32	74.00	-21.68	PK
Horizontal	4679.168	59.87	-20.24	39.63	54.00	-14.37	AV
Horizontal	11490.140	60.52	-8.79	51.73	68.20	-16.47	PK
Horizontal	11490.140	49.80	-8.79	41.01	54.00	-12.99	AV
Horizontal	17235.071	56.03	-3.18	52.85	68.20	-15.35	PK
Horizontal	17235.071	44.89	-3.18	41.71	54.00	-12.29	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.097	73.74	-20.42	53.32	74.00	-20.68	PK
Vertical	4592.097	59.56	-20.42	39.15	54.00	-14.85	AV
Vertical	11570.169	60.30	-8.86	51.44	68.20	-16.76	PK
Vertical	11570.169	49.93	-8.86	41.07	54.00	-12.93	AV
Vertical	17355.061	58.81	-2.52	56.29	68.20	-11.91	PK
Vertical	17355.061	44.98	-2.52	42.46	54.00	-11.54	AV
Horizontal	4592.182	70.71	-20.42	50.29	74.00	-23.71	PK
Horizontal	4592.182	59.38	-20.42	38.96	54.00	-15.04	AV
Horizontal	11570.029	61.88	-8.86	53.02	68.20	-15.18	PK
Horizontal	11570.029	49.39	-8.86	40.53	54.00	-13.47	AV
Horizontal	17355.194	58.43	-2.52	55.91	68.20	-12.29	PK
Horizontal	17355.194	44.72	-2.52	42.20	54.00	-11.80	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.145	73.70	-18.93	54.77	68.20	-13.43	PK
Vertical	6039.145	59.93	-18.93	41.00	54.00	-13.00	AV
Vertical	11650.158	64.20	-8.92	55.28	74.00	-18.72	PK
Vertical	11650.158	49.97	-8.92	41.05	54.00	-12.95	AV
Vertical	17475.085	55.60	-1.86	53.74	68.20	-14.46	PK
Vertical	17475.085	44.79	-1.86	42.93	54.00	-11.07	AV
Horizontal	6039.121	74.82	-18.93	55.88	68.20	-12.32	PK
Horizontal	6039.121	59.41	-18.93	40.48	54.00	-13.52	AV
Horizontal	11650.060	64.61	-8.92	55.69	74.00	-18.31	PK
Horizontal	11650.060	49.80	-8.92	40.88	54.00	-13.12	AV
Horizontal	17475.111	56.67	-1.86	54.81	68.20	-13.39	PK
Horizontal	17475.111	44.87	-1.86	43.01	54.00	-10.99	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX (5.8G) -- 802.11n-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.101	70.71	-20.24	50.47	74.00	-23.53	PK
Vertical	4679.101	59.97	-20.24	39.73	54.00	-14.27	AV
Vertical	11510.106	60.62	-8.81	51.81	74.00	-22.19	PK
Vertical	11510.106	49.24	-8.81	40.43	54.00	-13.57	AV
Vertical	17265.130	55.39	-3.01	52.38	68.20	-15.82	PK
Vertical	17265.130	44.18	-3.01	41.17	54.00	-12.83	AV
Horizontal	4679.024	74.56	-20.24	54.32	74.00	-19.68	PK
Horizontal	4679.024	59.62	-20.24	39.38	54.00	-14.62	AV
Horizontal	11510.012	60.50	-8.81	51.69	74.00	-22.31	PK
Horizontal	11510.012	49.93	-8.81	41.12	54.00	-12.88	AV
Horizontal	17265.188	59.05	-3.01	56.04	68.20	-12.16	PK
Horizontal	17265.188	44.55	-3.01	41.54	54.00	-12.46	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.135	71.20	-18.93	52.27	68.20	-15.93	PK
Vertical	6039.135	59.73	-18.93	40.80	54.00	-13.20	AV
Vertical	11590.015	60.27	-8.87	51.40	74.00	-22.60	PK
Vertical	11590.015	49.08	-8.87	40.21	54.00	-13.79	AV
Vertical	17385.068	57.63	-2.35	55.28	68.20	-12.92	PK
Vertical	17385.068	44.44	-2.35	42.09	54.00	-11.91	AV
Horizontal	6039.100	74.36	-18.93	55.42	68.20	-12.78	PK
Horizontal	6039.100	59.51	-18.93	40.58	54.00	-13.42	AV
Horizontal	11590.194	63.52	-8.87	54.65	74.00	-19.35	PK
Horizontal	11590.194	49.15	-8.87	40.28	54.00	-13.72	AV
Horizontal	17385.129	57.91	-2.35	55.56	68.20	-12.64	PK
Horizontal	17385.129	44.73	-2.35	42.38	54.00	-11.62	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX (5.8G) --802.11ac-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.197	70.93	-20.24	50.69	74.00	-23.31	PK
Vertical	4679.197	59.24	-20.24	39.00	54.00	-15.00	AV
Vertical	11490.034	64.00	-8.79	55.21	68.20	-12.99	PK
Vertical	11490.034	49.00	-8.79	40.21	54.00	-13.79	AV
Vertical	17235.125	58.77	-3.18	55.59	68.20	-12.61	PK
Vertical	17235.125	44.76	-3.18	41.58	54.00	-12.42	AV
Horizontal	4679.117	70.85	-20.24	50.61	74.00	-23.39	PK
Horizontal	4679.117	59.26	-20.24	39.02	54.00	-14.98	AV
Horizontal	11490.183	63.85	-8.79	55.06	68.20	-13.14	PK
Horizontal	11490.183	49.08	-8.79	40.29	54.00	-13.71	AV
Horizontal	17235.189	55.45	-3.18	52.27	68.20	-15.93	PK
Horizontal	17235.189	44.51	-3.18	41.33	54.00	-12.67	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.181	73.46	-20.42	53.05	74.00	-20.95	PK
Vertical	4592.181	59.69	-20.42	39.27	54.00	-14.73	AV
Vertical	11570.130	64.16	-8.86	55.30	68.20	-12.90	PK
Vertical	11570.130	49.66	-8.86	40.80	54.00	-13.20	AV
Vertical	17355.178	55.74	-2.52	53.22	68.20	-14.98	PK
Vertical	17355.178	44.35	-2.52	41.83	54.00	-12.17	AV
Horizontal	4592.065	74.52	-20.42	54.10	74.00	-19.90	PK
Horizontal	4592.065	59.33	-20.42	38.91	54.00	-15.09	AV
Horizontal	11570.004	63.01	-8.86	54.15	68.20	-14.05	PK
Horizontal	11570.004	49.40	-8.86	40.54	54.00	-13.46	AV
Horizontal	17355.022	57.58	-2.52	55.06	68.20	-13.14	PK
Horizontal	17355.022	44.66	-2.52	42.14	54.00	-11.86	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.126	72.00	-18.93	53.07	68.20	-15.13	PK
Vertical	6039.126	59.45	-18.93	40.52	54.00	-13.48	AV
Vertical	11650.079	63.43	-8.92	54.51	74.00	-19.49	PK
Vertical	11650.079	49.49	-8.92	40.57	54.00	-13.43	AV
Vertical	17475.185	57.37	-1.86	55.51	68.20	-12.69	PK
Vertical	17475.185	44.45	-1.86	42.59	54.00	-11.41	AV
Horizontal	6039.131	71.19	-18.93	52.26	68.20	-15.94	PK
Horizontal	6039.131	59.94	-18.93	41.01	54.00	-12.99	AV
Horizontal	11650.157	61.71	-8.92	52.79	74.00	-21.21	PK
Horizontal	11650.157	49.01	-8.92	40.09	54.00	-13.91	AV
Horizontal	17475.162	58.32	-1.86	56.46	68.20	-11.74	PK
Horizontal	17475.162	44.46	-1.86	42.60	54.00	-11.40	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode :	TX (5.8G) -- 802.11ac-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.008	74.61	-20.24	54.37	74.00	-19.63	PK
Vertical	4679.008	59.50	-20.24	39.26	54.00	-14.74	AV
Vertical	11510.172	62.38	-8.81	53.57	74.00	-20.43	PK
Vertical	11510.172	49.47	-8.81	40.66	54.00	-13.34	AV
Vertical	17265.196	55.35	-3.01	52.34	68.20	-15.86	PK
Vertical	17265.196	44.63	-3.01	41.62	54.00	-12.38	AV
Horizontal	4679.087	70.28	-20.24	50.04	74.00	-23.96	PK
Horizontal	4679.087	59.74	-20.24	39.49	54.00	-14.51	AV
Horizontal	11510.054	64.36	-8.81	55.55	74.00	-18.45	PK
Horizontal	11510.054	49.98	-8.81	41.17	54.00	-12.83	AV
Horizontal	17265.073	56.18	-3.01	53.17	68.20	-15.03	PK
Horizontal	17265.073	44.59	-3.01	41.58	54.00	-12.42	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.181	71.07	-18.93	52.14	68.20	-16.06	PK
Vertical	6039.181	59.30	-18.93	40.37	54.00	-13.63	AV
Vertical	11590.109	64.84	-8.87	55.97	74.00	-18.03	PK
Vertical	11590.109	49.80	-8.87	40.93	54.00	-13.07	AV
Vertical	17385.003	56.58	-2.35	54.23	68.20	-13.97	PK
Vertical	17385.003	44.10	-2.35	41.75	54.00	-12.25	AV
Horizontal	6039.176	73.79	-18.93	54.86	68.20	-13.34	PK
Horizontal	6039.176	59.18	-18.93	40.24	54.00	-13.76	AV
Horizontal	11590.098	62.54	-8.87	53.67	74.00	-20.33	PK
Horizontal	11590.098	49.78	-8.87	40.91	54.00	-13.09	AV
Horizontal	17385.140	57.67	-2.35	55.32	68.20	-12.88	PK
Horizontal	17385.140	44.21	-2.35	41.86	54.00	-12.14	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode :	TX (5.8G) -- 802.11ac 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5775 MHz)-Above 1G							
Vertical	4679.064	70.50	-20.24	50.25	74.00	-23.75	PK
Vertical	4679.064	59.41	-20.24	39.17	54.00	-14.83	AV
Vertical	11550.109	60.37	-8.84	51.53	74.00	-22.47	PK
Vertical	11550.109	49.84	-8.84	41.00	54.00	-13.00	AV
Vertical	17325.023	55.31	-2.68	52.63	68.20	-15.57	PK
Vertical	17325.023	44.13	-2.68	41.45	54.00	-12.55	AV
Horizontal	4679.128	73.86	-20.24	53.62	74.00	-20.38	PK
Horizontal	4679.128	59.96	-20.24	39.72	54.00	-14.28	AV
Horizontal	11550.185	61.90	-8.84	53.06	74.00	-20.94	PK
Horizontal	11550.185	49.28	-8.84	40.44	54.00	-13.56	AV
Horizontal	17325.022	57.28	-2.68	54.60	68.20	-13.60	PK
Horizontal	17325.022	44.46	-2.68	41.78	54.00	-12.22	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX (5.8G) --802.11ax-HT20

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.024	73.03	-20.24	52.79	74.00	-21.21	PK
Vertical	4679.024	59.11	-20.24	38.87	54.00	-15.13	AV
Vertical	11490.077	64.54	-8.79	55.75	68.20	-12.45	PK
Vertical	11490.077	49.21	-8.79	40.42	54.00	-13.58	AV
Vertical	17235.134	57.86	-3.18	54.68	68.20	-13.52	PK
Vertical	17235.134	44.80	-3.18	41.62	54.00	-12.38	AV
Horizontal	4679.133	73.95	-20.24	53.71	74.00	-20.29	PK
Horizontal	4679.133	59.28	-20.24	39.03	54.00	-14.97	AV
Horizontal	11490.123	64.21	-8.79	55.42	68.20	-12.78	PK
Horizontal	11490.123	49.14	-8.79	40.35	54.00	-13.65	AV
Horizontal	17235.124	56.33	-3.18	53.15	68.20	-15.05	PK
Horizontal	17235.124	44.73	-3.18	41.55	54.00	-12.45	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.035	74.41	-20.42	53.99	74.00	-20.01	PK
Vertical	4592.035	59.47	-20.42	39.06	54.00	-14.94	AV
Vertical	11570.054	62.08	-8.86	53.22	68.20	-14.98	PK
Vertical	11570.054	49.25	-8.86	40.39	54.00	-13.61	AV
Vertical	17355.015	58.64	-2.52	56.12	68.20	-12.08	PK
Vertical	17355.015	44.63	-2.52	42.11	54.00	-11.89	AV
Horizontal	4592.022	70.12	-20.42	49.71	74.00	-24.29	PK
Horizontal	4592.022	59.74	-20.42	39.33	54.00	-14.67	AV
Horizontal	11570.160	63.00	-8.86	54.14	68.20	-14.06	PK
Horizontal	11570.160	49.64	-8.86	40.78	54.00	-13.22	AV
Horizontal	17355.042	55.47	-2.52	52.95	68.20	-15.25	PK
Horizontal	17355.042	44.23	-2.52	41.71	54.00	-12.29	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.018	70.79	-18.93	51.85	68.20	-16.35	PK
Vertical	6039.018	59.58	-18.93	40.65	54.00	-13.35	AV
Vertical	11650.128	61.40	-8.92	52.48	74.00	-21.52	PK
Vertical	11650.128	49.41	-8.92	40.49	54.00	-13.51	AV
Vertical	17475.070	59.42	-1.86	57.56	68.20	-10.64	PK
Vertical	17475.070	44.93	-1.86	43.07	54.00	-10.93	AV
Horizontal	6039.121	73.96	-18.93	55.03	68.20	-13.17	PK
Horizontal	6039.121	59.90	-18.93	40.97	54.00	-13.03	AV
Horizontal	11650.094	62.25	-8.92	53.33	74.00	-20.67	PK
Horizontal	11650.094	49.32	-8.92	40.40	54.00	-13.60	AV
Horizontal	17475.016	59.61	-1.86	57.75	68.20	-10.45	PK
Horizontal	17475.016	44.41	-1.86	42.55	54.00	-11.45	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode :	TX (5.8G) -- 802.11ax-HT40

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.026	72.41	-20.24	52.17	74.00	-21.83	PK
Vertical	4679.026	59.17	-20.24	38.93	54.00	-15.07	AV
Vertical	11510.013	62.09	-8.81	53.28	74.00	-20.72	PK
Vertical	11510.013	49.53	-8.81	40.72	54.00	-13.28	AV
Vertical	17265.005	58.25	-3.01	55.24	68.20	-12.96	PK
Vertical	17265.005	44.00	-3.01	40.99	54.00	-13.01	AV
Horizontal	4679.018	71.51	-20.24	51.27	74.00	-22.73	PK
Horizontal	4679.018	59.11	-20.24	38.87	54.00	-15.13	AV
Horizontal	11510.121	64.18	-8.81	55.37	74.00	-18.63	PK
Horizontal	11510.121	49.78	-8.81	40.97	54.00	-13.03	AV
Horizontal	17265.048	57.76	-3.01	54.75	68.20	-13.45	PK
Horizontal	17265.048	44.14	-3.01	41.13	54.00	-12.87	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.016	74.72	-18.93	55.79	68.20	-12.41	PK
Vertical	6039.016	59.50	-18.93	40.57	54.00	-13.43	AV
Vertical	11590.200	62.56	-8.87	53.69	74.00	-20.31	PK
Vertical	11590.200	49.78	-8.87	40.91	54.00	-13.09	AV
Vertical	17385.161	58.77	-2.35	56.42	68.20	-11.78	PK
Vertical	17385.161	44.19	-2.35	41.84	54.00	-12.16	AV
Horizontal	6039.050	71.18	-18.93	52.25	68.20	-15.95	PK
Horizontal	6039.050	59.18	-18.93	40.25	54.00	-13.75	AV
Horizontal	11590.028	64.07	-8.87	55.20	74.00	-18.80	PK
Horizontal	11590.028	49.76	-8.87	40.89	54.00	-13.11	AV
Horizontal	17385.091	57.85	-2.35	55.50	68.20	-12.70	PK
Horizontal	17385.091	44.88	-2.35	42.53	54.00	-11.47	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

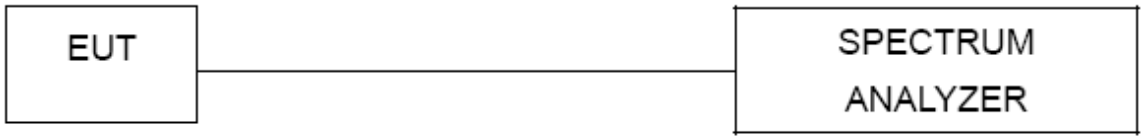
Test Mode :	TX (5.8G) -- 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5775 MHz)-Above 1G							
Vertical	4679.116	71.73	-20.24	51.49	74.00	-22.51	PK
Vertical	4679.116	59.47	-20.24	39.23	54.00	-14.77	AV
Vertical	11550.096	61.80	-8.84	52.96	74.00	-21.04	PK
Vertical	11550.096	49.78	-8.84	40.94	54.00	-13.06	AV
Vertical	17325.114	59.22	-2.68	56.54	68.20	-11.66	PK
Vertical	17325.114	44.80	-2.68	42.12	54.00	-11.88	AV
Horizontal	4679.030	73.13	-20.24	52.89	74.00	-21.11	PK
Horizontal	4679.030	59.40	-20.24	39.16	54.00	-14.84	AV
Horizontal	11550.133	64.98	-8.84	56.14	74.00	-17.86	PK
Horizontal	11550.133	49.16	-8.84	40.32	54.00	-13.68	AV
Horizontal	17325.106	56.91	-2.68	54.23	68.20	-13.97	PK
Horizontal	17325.106	44.91	-2.68	42.23	54.00	-11.77	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

8. Power Spectral Density Test

8.1 Block Diagram Of Test Setup



8.2 Limit

For the band 5.15-5.25 GHz,
(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each
1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
For the band 5.725-5.85 GHz

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands
(b) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(3)For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

8.3 Test Procedure

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:
a) Set RBW ≥ 1/T, where T is defined in section II.B.I.a).
b) Set VBW ≥ 3 RBW.
c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add 10log(1MHz/RBW) to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

8.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

8.5 Test Result

Temperature:	26 ℃	Relative Humidity:	54 %
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(U-NII-1) 5180MHz-5240MHz, (U-NII-2A) 5260MHz-5320MHz (U-NII-2C) 5500MHz-5700MHz, (U-NII-3) 5745MHz-5825MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-0.43	17	Pass
NVNT	a	5200	-1.57	17	Pass
NVNT	a	5240	-1.44	17	Pass
NVNT	n20	5180	-1.66	17	Pass
NVNT	n20	5200	-3.17	17	Pass
NVNT	n20	5240	-3.47	17	Pass
NVNT	n40	5190	-5.04	17	Pass
NVNT	n40	5230	-7.19	17	Pass
NVNT	ac20	5180	-1.85	17	Pass
NVNT	ac20	5200	-3.19	17	Pass
NVNT	ac20	5240	-3.07	17	Pass
NVNT	ac40	5190	-5.58	17	Pass
NVNT	ac40	5230	-7.41	17	Pass
NVNT	ac80	5210	-10.36	17	Pass
NVNT	ax20	5180	-1.68	17	Pass
NVNT	ax20	5200	-1.6	17	Pass
NVNT	ax20	5240	-3.31	17	Pass
NVNT	ax40	5190	-5.35	17	Pass
NVNT	ax40	5230	-6.83	17	Pass
NVNT	ax80	5210	-11.29	17	Pass

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	-0.77	11	Pass
NVNT	a	5280	-1.36	11	Pass
NVNT	a	5320	-0.91	11	Pass
NVNT	n20	5260	-2.24	11	Pass
NVNT	n20	5280	-3.51	11	Pass
NVNT	n20	5320	-3	11	Pass
NVNT	n40	5270	-6.04	11	Pass
NVNT	n40	5310	-7.65	11	Pass
NVNT	ac20	5260	-2.23	11	Pass
NVNT	ac20	5280	-2.93	11	Pass
NVNT	ac20	5320	-2.34	11	Pass
NVNT	ac40	5270	-6.25	11	Pass
NVNT	ac40	5310	-7.3	11	Pass
NVNT	ac80	5290	-9.87	11	Pass
NVNT	ax20	5260	-2.82	11	Pass
NVNT	ax20	5280	-3.23	11	Pass
NVNT	ax20	5320	-3.1	11	Pass
NVNT	ax40	5270	-6.29	11	Pass
NVNT	ax40	5310	-7.93	11	Pass
NVNT	ax80	5290	-10.02	11	Pass