

TEST REPORT

Report No.: BCTC2509281447-2E

Applicant: MICRO COMPUTER (HK) TECH LIMITED

Product Name: Mini PC

Test Model: MS-S1 MAX

Tested Date: 2025-09-01 to 2025-11-26

Issued Date: 2025-11-26

Shenzhen **BCTC** Testing Co., Ltd.



FCC ID: 2A49R-SHWAS

Product Name: Mini PC

Trademark: N/A

Model/Type reference: MS-S1 MAX
MXXXXXXX (where * = "0-9 ","A-Z ","-","space", The difference between models is only due to the different sales areas, but the naming methods of models are different. Other circuit principles, safety structures and key components are the same, and the differences do not affect the safety and electromagnetic compatibility of products.)

Prepared For: MICRO COMPUTER (HK) TECH LIMITED

Address: RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, WaterfRont, Wan Chai, HK

Manufacturer: MICRO COMPUTER (HK) TECH LIMITED

Address: RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, WaterfRont, Wan Chai, HK

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: 2025-09-01

Sample tested Date: 2025-09-01 to 2025-11-26

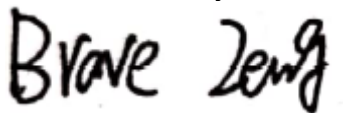
Issue Date: 2025-11-26

Report No.: BCTC2509281447-2E

Test Standards: FCC Part15 15.407
ANSI C63.10-2020
KDB 662911 D01 v02r01
KDB 789033 D02 v02r01

Test Results: PASS

Tested by:



Brave Zeng/ Project Handler

Approved by:



Zero Zhou/Reviewer

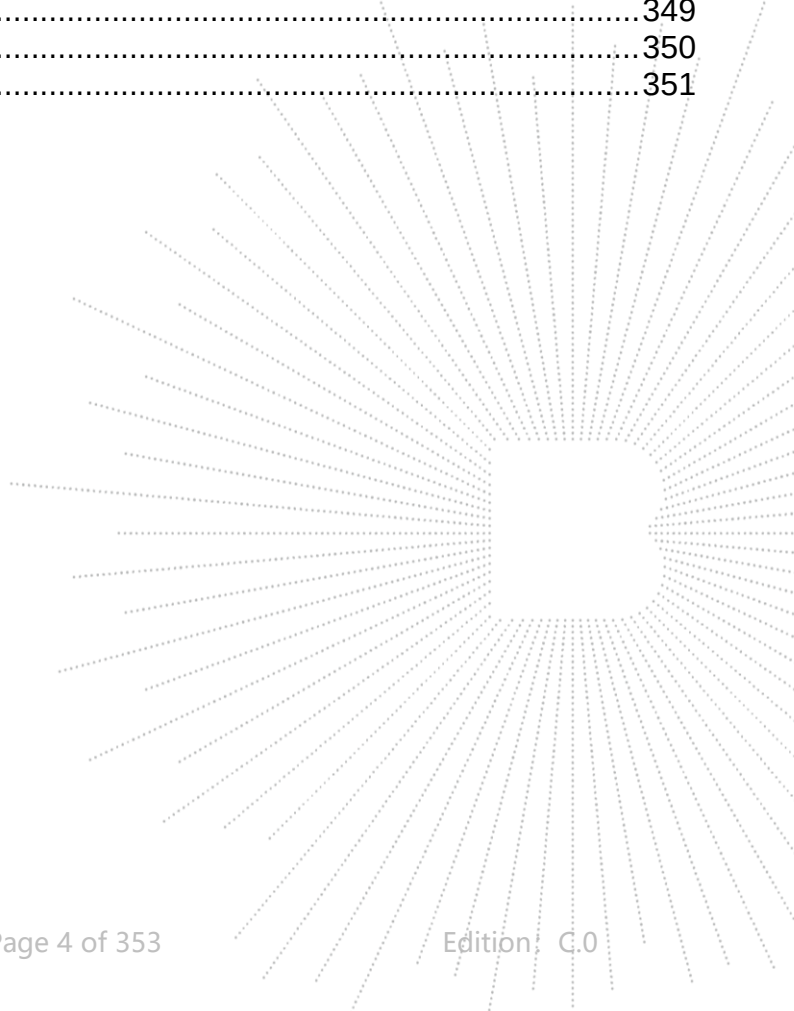
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(Note: N/A Means Not Applicable)



1. Version

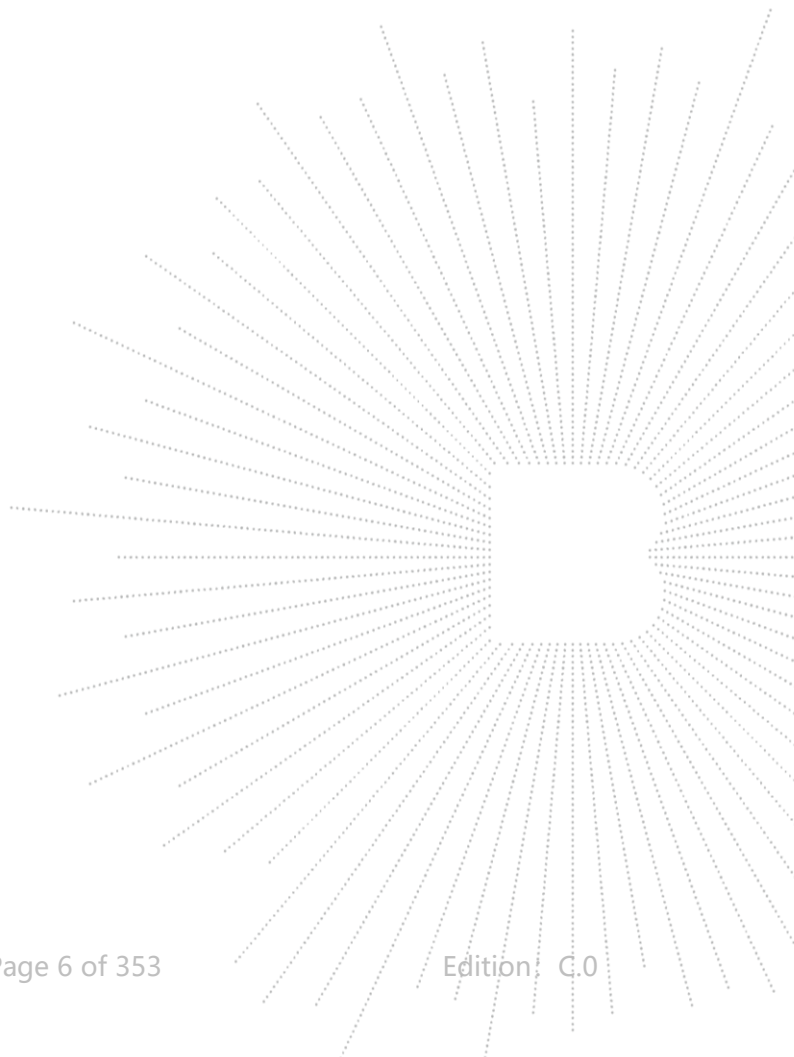
Report No.	Issue Date	Description	Approved
BCTC2509281447-2E	2025-11-26	Original	Valid

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 and 99% Emission Bandwidth	15.407 a 15.1049	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°C

4. Product Information And Test Setup

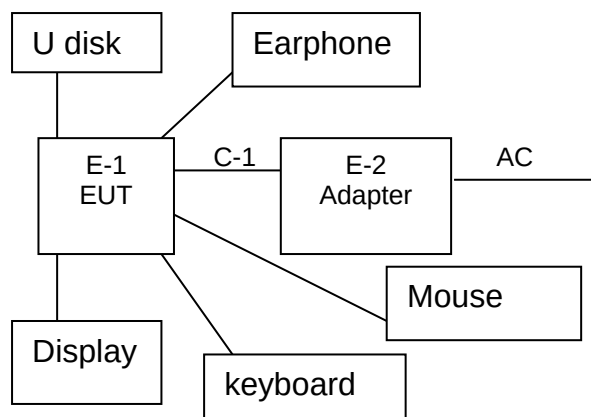
4.1 Product Information

Model/Type reference:	MS-S1 MAX MXXXXXXX (where * = "0-9 ", "A-Z ", "-", "space", The difference between models is only due to the different sales areas, but the naming methods of models are different. Other circuit principles, safety structures and key components are the same, and the differences do not affect the safety and electromagnetic compatibility of products.)
Model differences:	All models are identical except for the model name, the test model is MS-S1 MAX.
Hardware Version:	N/A
Software Version:	N/A
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 ac80/ax80; 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 ac80/ax80; 5500-5700MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5510-5670MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5530MHz for 802.11 ac80/ax80; 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 ac80/ax80
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-MCS9
Type of Modulation:	OFDM/OFDMA
Antenna installation:	Internal antenna
Antenna Gain:	Antenna A: 3.99 dBi, Antenna B: 3.16 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:	DC 19V from adapter

4.2 Test Setup Configuration

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

Conducted Emission and Radiated Spurious Emission:



4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	Mini PC	N/A	MS-S1 MAX	N/A	EUT
E-2	ADAPTER	Hoco.	HKA12019063-0 D6	N/A	Auxiliary
E-3	Display	AOC	U27V5C	N/A	Auxiliary
E-4	Router	ASUS	GT-AX11000	N/A	Auxiliary
E-5	Keyboard	Logitech	M-U0026	N/A	Auxiliary
E-6	Mouse	Logitech	YU0036	N/A	Auxiliary
E-7	U disk	SanDisk	32G	N/A	Auxiliary
E-8	Earphone	IHIP	SBGE1	N/A	Auxiliary
E-9	PC	Lenovo	ThinkPad E15 Gen4	N/A	Auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	1M	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 generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly 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) The product does not support RU mode.

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

4.7 Antenna

5G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	Internal antenna	3.99	N/A
B	N/A	N/A	Internal antenna	3.16	N/A

EUT has two internal antenna with The maximum gain GANT of Antenna A is 3.99 dBi, and that of Antenna B is 3.16 dBi., CDD device with one spatial streams, also can operate with one spatial streams according to KDB662911 D01 v02r01,

Directional gain= GANT + Array Gain, where Array Gain is as follows.

1)For power spectral density(PSD) measurements,
 $\text{Array Gain} = 10\log(\text{NANT}/\text{NSS})\text{dB} = 10\log(2/1) = 3.01 \text{ dBi}$,
 So the directional gain for PSD is 7.00 dBi

2)For power measurements,

The Array gain=0 for $\text{NANT} \leq 4$,

So the directional gain for Power measurements is 3.99 dBi

Directional gain may be calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain.

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

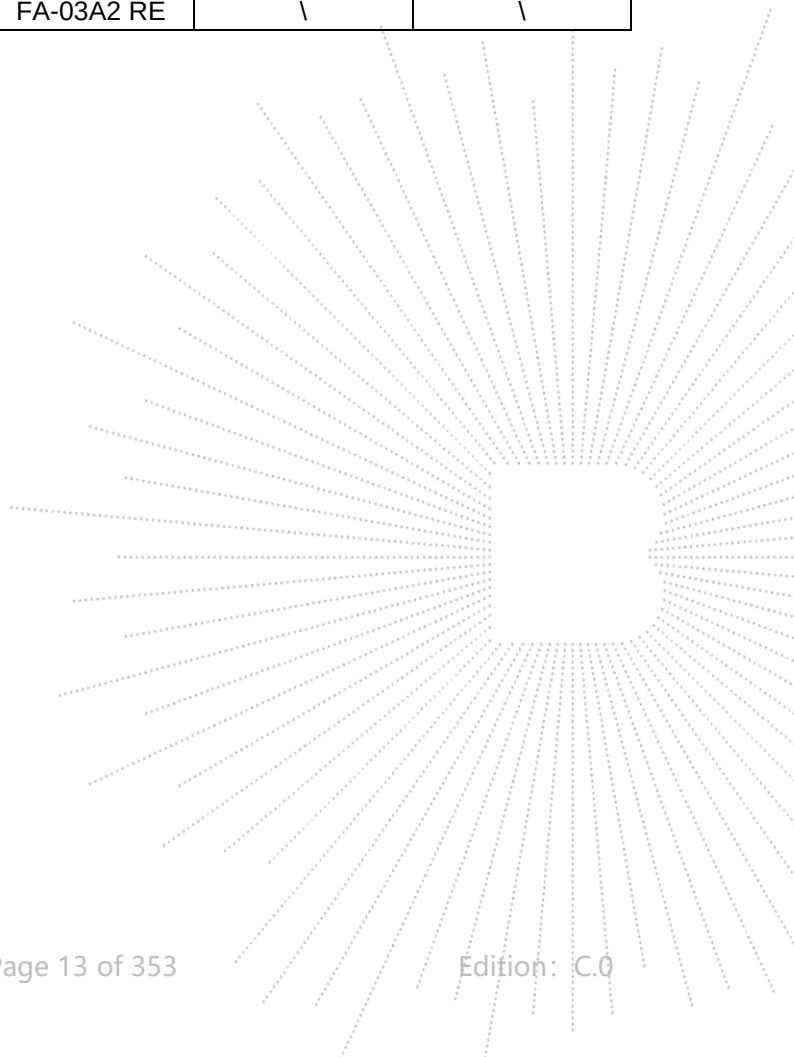
ISED CAB identifier: CN0017

5.2 Test Instrument Used

Conducted Emissions Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Receiver	R&S	ESR	102075	May 08, 2025	May 07, 2026
LISN	R&S	ENV216	101375	May 14, 2025	May 13, 2026
LISN	Schwarzbeck	NSLK8127	8127739	Sep. 16, 2025	Sep. 15, 2026
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	May 14, 2025	May 13, 2026

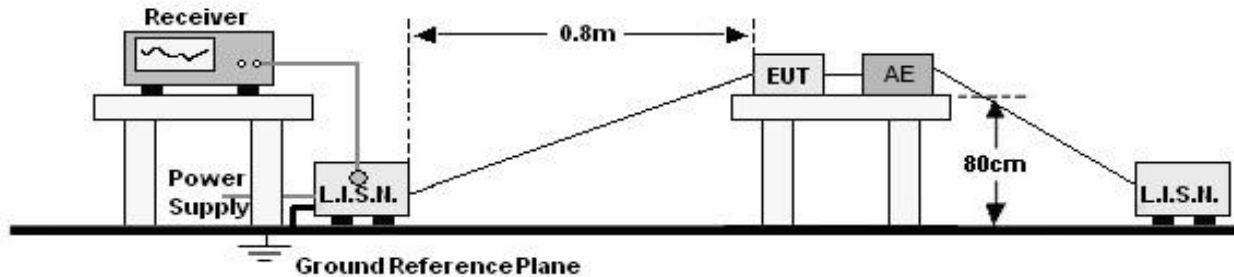
RF Conducted Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Power meter	Keysight	E4419	\	May 14, 2025	May 13, 2026
Power Sensor (AV)	Keysight	E9300A	\	May 14, 2025	May 13, 2026
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
Spectrum Analyzer9kHz-40GHz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

Radiated Emissions Test (966 Chamber02)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	SKET	966 Room	966	Oct. 31, 2024	Oct. 30, 2027
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
Receiver	R&S	ESR317	100010	Oct. 31, 2024	Oct. 30, 2025
Amplifier	SKET	LNPA-30M01 G-30	SK2021082004	Oct. 31, 2024	Oct. 30, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9168	1323	May 24, 2025	May 23, 2026
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 24, 2025	May 23, 2026
Amplifier	SKET	LAPA_01G18 G-45dB	SK202104090 1	May 14, 2025	May 13, 2026
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 24, 2025	May 23, 2026
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35- HG	2034381	May 14, 2025	May 13, 2026
Horn Antenna(18G Hz-40GHz)	Schwarzbeck	BBHA9170	00822	May 24, 2025	May 23, 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:

- *Decreasing linearly with logarithm of frequency.
- 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

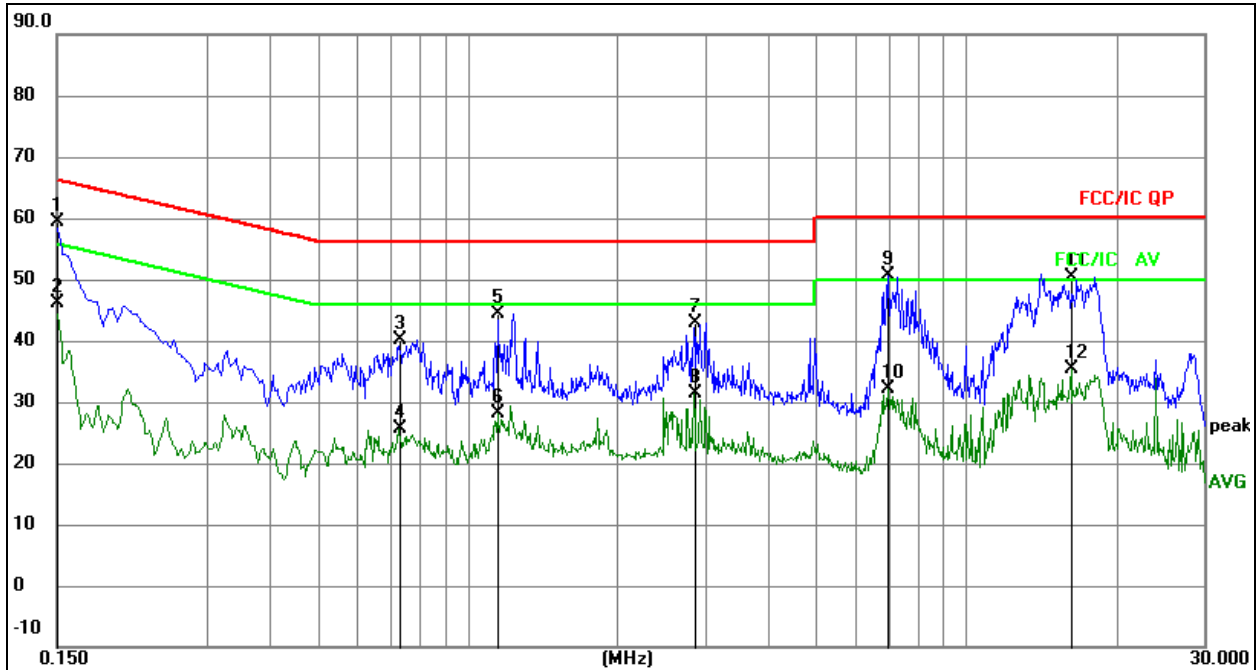
- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak 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.
- 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:	26 °C	Relative Humidity:	54 %
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	AC 120V/60Hz

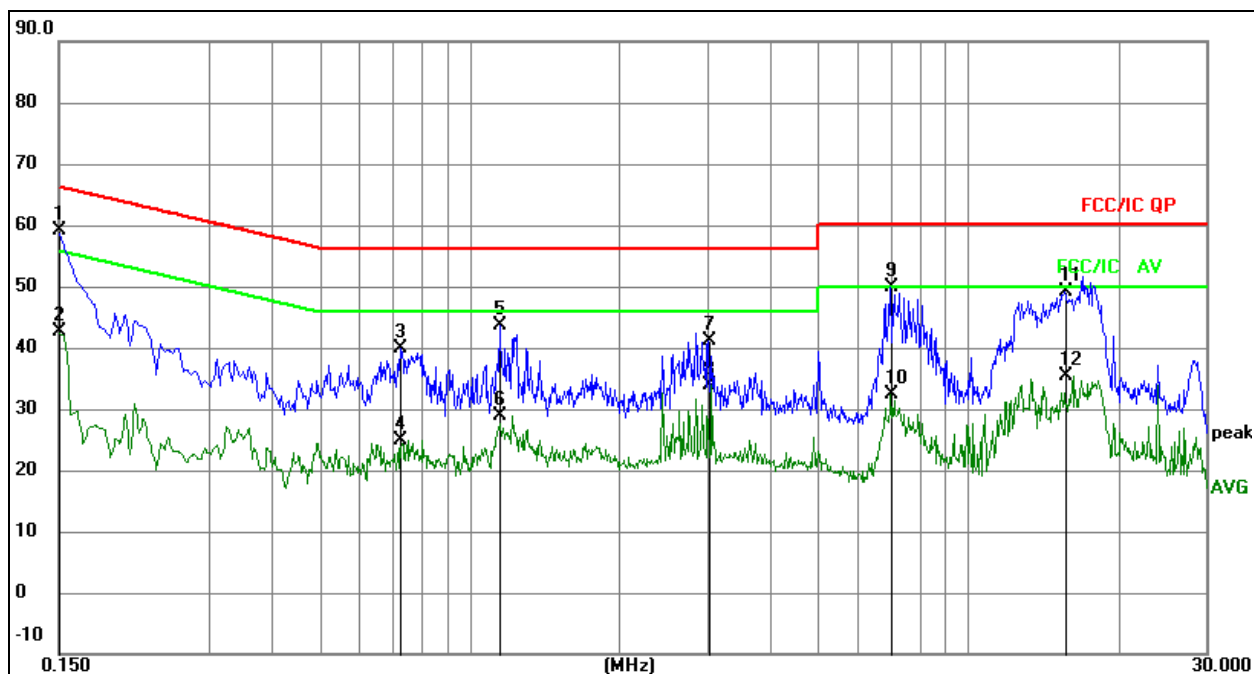


Remark:

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	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1	*	0.1500	39.32	20.04	59.36	66.00	-6.64	QP
2		0.1500	26.00	20.04	46.04	56.00	-9.96	AVG
3		0.7304	19.79	20.26	40.05	56.00	-15.95	QP
4		0.7304	5.34	20.26	25.60	46.00	-20.40	AVG
5		1.1490	24.06	20.26	44.32	56.00	-11.68	QP
6		1.1490	7.83	20.26	28.09	46.00	-17.91	AVG
7		2.8500	22.54	20.36	42.90	56.00	-13.10	QP
8		2.8500	10.93	20.36	31.29	46.00	-14.71	AVG
9		6.9855	29.73	20.93	50.66	60.00	-9.34	QP
10		6.9855	11.11	20.93	32.04	50.00	-17.96	AVG
11		16.2285	27.65	22.75	50.40	60.00	-9.60	QP
12		16.2285	12.72	22.75	35.47	50.00	-14.53	AVG

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


Remark:

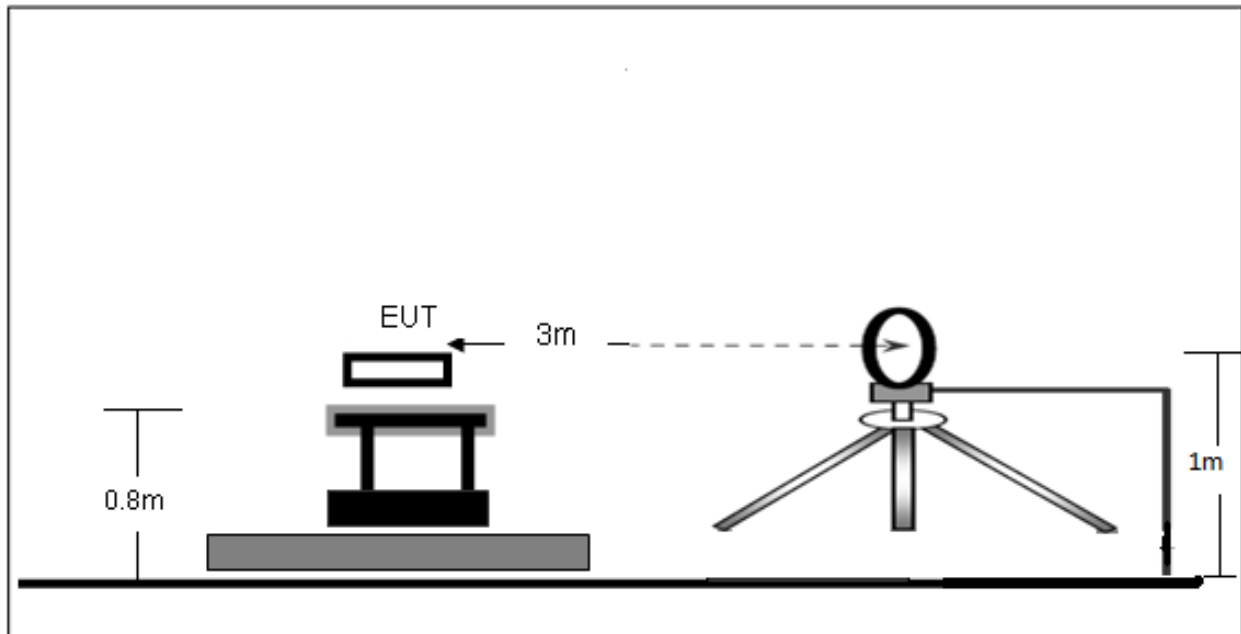
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq. MHz	Reading Level dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1	*	0.1500	39.06	20.04	59.10	66.00	-6.90	QP
2		0.1500	22.49	20.04	42.53	56.00	-13.47	AVG
3		0.7273	19.52	20.26	39.78	56.00	-16.22	QP
4		0.7273	4.54	20.26	24.80	46.00	-21.20	AVG
5		1.1473	23.44	20.26	43.70	56.00	-12.30	QP
6		1.1473	8.61	20.26	28.87	46.00	-17.13	AVG
7		3.0094	20.80	20.40	41.20	56.00	-14.80	QP
8		3.0094	13.52	20.40	33.92	46.00	-12.08	AVG
9		6.9878	28.91	20.93	49.84	60.00	-10.16	QP
10		6.9878	11.33	20.93	32.26	50.00	-17.74	AVG
11		15.6349	26.49	22.62	49.11	60.00	-10.89	QP
12		15.6349	12.69	22.62	35.31	50.00	-14.69	AVG

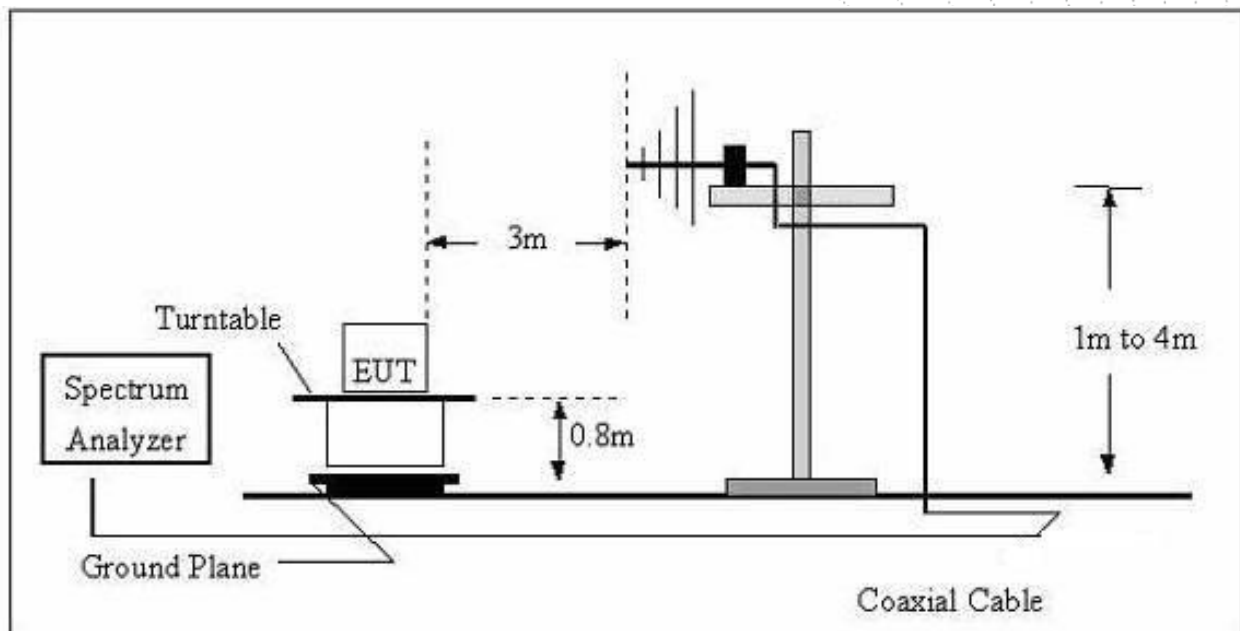
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

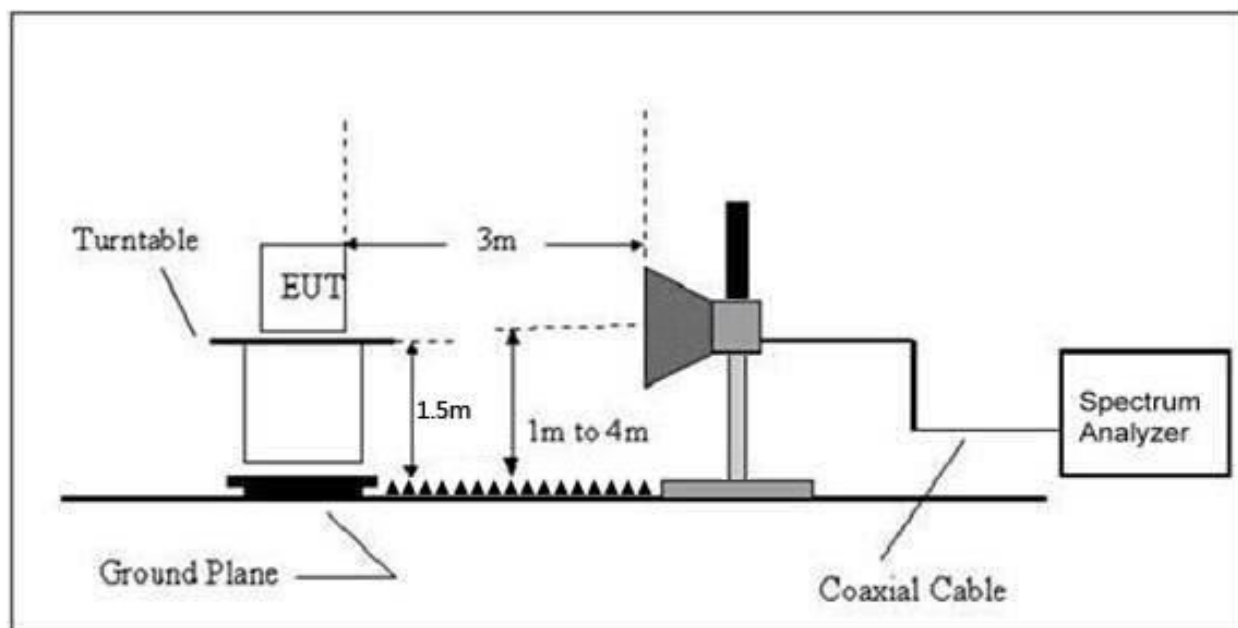
(A) Radiated Emission Test-Up Frequency Below 30MHz



(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 (MHz)	Field Strength uV/m	Distance (m)	Field Strength Limit at 3m Distance	
			uV/m	dBuV/m
0.009 ~ 0.490	$2400/F(\text{kHz})$	300	$10000 * 2400/F(\text{kHz})$	$20\log(2400/F(\text{kHz})) + 80$
0.490 ~ 1.705	$24000/F(\text{kHz})$	30	$100 * 24000/F(\text{kHz})$	$20\log(24000/F(\text{kHz})) + 40$
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 C63.10-2020. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2020 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

- 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.
- 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.
- 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.
- 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.
- 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.
- 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 $RBWCF [dB] = 10 \cdot \lg(100 [kHz] / \text{narrower RBW} [kHz])$. , 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 °C	Relative Humidity:	54 %
Pressure:	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode:	Mode 4	Polarization:	--

Freq. (MHz)	Reading (dBuV/m)	Limit (dBuV/m)	Margin (dB)	State 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 = $40 \log (\text{specific distance/test distance})$ (dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.

Between 30MHz – 1GHz

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



Remark:

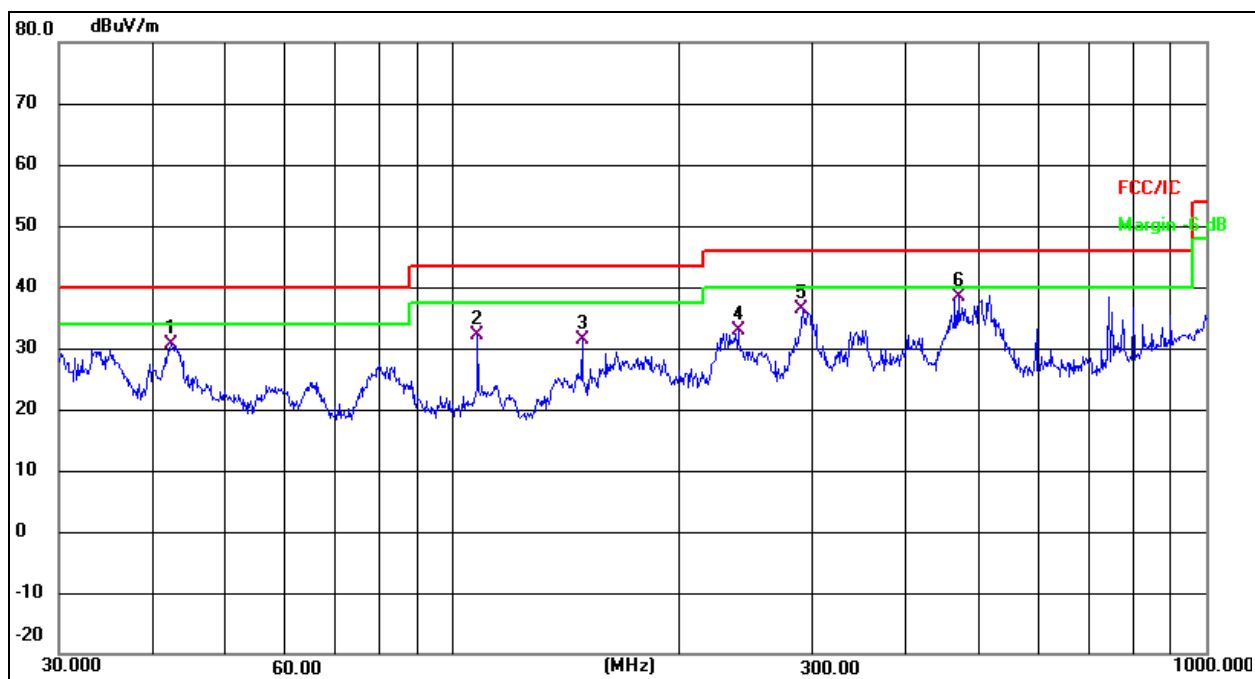
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

2. Measurement=Reading Level+ Correct Factor

3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 !	223.8943	48.91	-13.55	35.36	40.00	-4.64	QP
2 *	258.3263	54.71	-12.12	42.59	47.00	-4.41	QP
3	296.1836	49.42	-10.83	38.59	47.00	-8.41	QP
4	344.3854	40.62	-9.55	31.07	47.00	-15.93	QP
5	595.1326	38.73	-3.24	35.49	47.00	-11.51	QP
6	742.2586	38.62	-0.68	37.94	47.00	-9.06	QP

Temperature:	26 °C	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.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	42.3021	42.66	-12.01	30.65	40.00	-9.35	QP
2	107.8876	46.66	-14.47	32.19	43.50	-11.31	QP
3	148.4410	42.46	-11.00	31.46	43.50	-12.04	QP
4	239.1470	45.85	-12.88	32.97	46.00	-13.03	QP
5	291.0358	47.32	-11.00	36.32	46.00	-9.68	QP
6 *	468.8761	43.55	-5.28	38.27	46.00	-7.73	QP

Between 1GHz – 40GHz

Test Mode:	TX(5.1G) - 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.014	71.55	-20.73	50.82	68.20	-17.38	PK
Vertical	4434.014	59.77	-20.73	39.04	54.00	-14.96	AV
Vertical	10360.068	61.13	-9.36	51.77	68.20	-16.43	PK
Vertical	10360.068	49.86	-9.36	40.50	54.00	-13.50	AV
Vertical	15540.109	63.24	-7.84	55.40	74.00	-18.60	PK
Vertical	15540.109	49.25	-7.84	41.41	54.00	-12.59	AV
Horizontal	4434.161	72.95	-20.73	52.22	68.20	-15.98	PK
Horizontal	4434.161	59.83	-20.73	39.10	54.00	-14.90	AV
Horizontal	10360.172	62.33	-9.36	52.97	68.20	-15.23	PK
Horizontal	10360.172	49.78	-9.36	40.42	54.00	-13.58	AV
Horizontal	15540.193	64.95	-7.84	57.11	74.00	-16.89	PK
Horizontal	15540.193	49.10	-7.84	41.26	54.00	-12.74	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.020	73.89	-20.42	53.47	74.00	-20.53	PK
Vertical	4592.020	59.43	-20.42	39.02	54.00	-14.98	AV
Vertical	10400.179	62.43	-9.30	53.13	68.20	-15.07	PK
Vertical	10400.179	49.28	-9.30	39.98	54.00	-14.02	AV
Vertical	15600.037	61.74	-7.82	53.92	74.00	-20.08	PK
Vertical	15600.037	49.77	-7.82	41.95	54.00	-12.05	AV
Horizontal	4592.000	73.78	-20.42	53.37	74.00	-20.63	PK
Horizontal	4592.000	59.06	-20.42	38.64	54.00	-15.36	AV
Horizontal	10400.156	60.61	-9.30	51.31	68.20	-16.89	PK
Horizontal	10400.156	49.46	-9.30	40.16	54.00	-13.84	AV
Horizontal	15600.196	64.39	-7.82	56.57	74.00	-17.43	PK
Horizontal	15600.196	49.73	-7.82	41.91	54.00	-12.09	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.172	71.15	-20.12	51.03	74.00	-22.97	PK
Vertical	4739.172	59.76	-20.12	39.64	54.00	-14.36	AV
Vertical	10480.052	64.51	-9.18	55.33	68.20	-12.87	PK
Vertical	10480.052	49.04	-9.18	39.86	54.00	-14.14	AV
Vertical	15720.102	61.58	-7.78	53.80	74.00	-20.20	PK
Vertical	15720.102	49.17	-7.78	41.39	54.00	-12.61	AV
Horizontal	4739.037	70.26	-20.12	50.14	74.00	-23.86	PK
Horizontal	4739.037	59.81	-20.12	39.68	54.00	-14.32	AV
Horizontal	10480.016	63.85	-9.18	54.67	68.20	-13.53	PK
Horizontal	10480.016	49.51	-9.18	40.33	54.00	-13.67	AV
Horizontal	15720.163	61.86	-7.78	54.08	74.00	-19.92	PK
Horizontal	15720.163	49.21	-7.78	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.

The worst case is Antenna A

Test Mode:	TX(5.1G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.089	71.74	-20.73	51.01	68.20	-17.19	PK
Vertical	4434.089	59.24	-20.73	38.51	54.00	-15.49	AV
Vertical	10360.199	62.65	-9.36	53.29	68.20	-14.91	PK
Vertical	10360.199	50.00	-9.36	40.64	54.00	-13.36	AV
Vertical	15540.178	63.49	-7.84	55.65	74.00	-18.35	PK
Vertical	15540.178	49.78	-7.84	41.94	54.00	-12.06	AV
Horizontal	4434.021	74.21	-20.73	53.47	68.20	-14.73	PK
Horizontal	4434.021	59.32	-20.73	38.59	54.00	-15.41	AV
Horizontal	10360.149	61.01	-9.36	51.65	68.20	-16.55	PK
Horizontal	10360.149	49.17	-9.36	39.81	54.00	-14.19	AV
Horizontal	15540.163	64.17	-7.84	56.33	74.00	-17.67	PK
Horizontal	15540.163	49.89	-7.84	42.05	54.00	-11.95	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.105	72.24	-20.42	51.83	74.00	-22.17	PK
Vertical	4592.105	60.00	-20.42	39.58	54.00	-14.42	AV
Vertical	10400.148	64.83	-9.30	55.53	68.20	-12.67	PK
Vertical	10400.148	49.86	-9.30	40.56	54.00	-13.44	AV
Vertical	15600.131	62.95	-7.82	55.13	74.00	-18.87	PK
Vertical	15600.131	49.61	-7.82	41.79	54.00	-12.21	AV
Horizontal	4592.028	72.36	-20.42	51.94	74.00	-22.06	PK
Horizontal	4592.028	59.35	-20.42	38.93	54.00	-15.07	AV
Horizontal	10400.182	60.33	-9.30	51.03	68.20	-17.17	PK
Horizontal	10400.182	49.22	-9.30	39.92	54.00	-14.08	AV
Horizontal	15600.112	64.99	-7.82	57.17	74.00	-16.83	PK
Horizontal	15600.112	49.99	-7.82	42.17	54.00	-11.83	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.054	71.34	-20.12	51.22	74.00	-22.78	PK
Vertical	4739.054	59.92	-20.12	39.80	54.00	-14.20	AV
Vertical	10480.081	62.42	-9.18	53.24	68.20	-14.96	PK
Vertical	10480.081	49.31	-9.18	40.13	54.00	-13.87	AV
Vertical	15720.035	64.63	-7.78	56.85	74.00	-17.15	PK
Vertical	15720.035	49.32	-7.78	41.54	54.00	-12.46	AV
Horizontal	4739.068	70.56	-20.12	50.44	74.00	-23.56	PK
Horizontal	4739.068	59.35	-20.12	39.23	54.00	-14.77	AV
Horizontal	10480.005	64.58	-9.18	55.40	68.20	-12.80	PK
Horizontal	10480.005	49.28	-9.18	40.10	54.00	-13.90	AV
Horizontal	15720.139	62.78	-7.78	55.00	74.00	-19.00	PK
Horizontal	15720.139	49.43	-7.78	41.65	54.00	-12.35	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.072	70.90	-20.73	50.17	68.20	-18.03	PK
Vertical	4434.072	59.33	-20.73	38.60	54.00	-15.40	AV
Vertical	10380.067	64.20	-9.33	54.87	68.20	-13.33	PK
Vertical	10380.067	49.86	-9.33	40.53	54.00	-13.47	AV
Vertical	15570.114	62.26	-7.83	54.43	74.00	-19.57	PK
Vertical	15570.114	49.32	-7.83	41.49	54.00	-12.51	AV
Horizontal	4434.031	74.33	-20.73	53.60	74.00	-20.40	PK
Horizontal	4434.031	59.90	-20.73	39.17	54.00	-14.83	AV
Horizontal	10380.068	61.85	-9.33	52.52	68.20	-15.68	PK
Horizontal	10380.068	49.19	-9.33	39.86	54.00	-14.14	AV
Horizontal	15570.029	61.25	-7.83	53.42	74.00	-20.58	PK
Horizontal	15570.029	49.34	-7.83	41.51	54.00	-12.49	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.008	73.74	-20.12	53.62	68.20	-14.58	PK
Vertical	4739.008	59.37	-20.12	39.25	54.00	-14.75	AV
Vertical	10460.067	63.85	-9.21	54.64	68.20	-13.56	PK
Vertical	10460.067	49.30	-9.21	40.09	54.00	-13.91	AV
Vertical	15690.185	61.95	-7.79	54.16	74.00	-19.84	PK
Vertical	15690.185	49.62	-7.79	41.83	54.00	-12.17	AV
Horizontal	4739.053	71.95	-20.12	51.83	68.20	-16.37	PK
Horizontal	4739.053	59.59	-20.12	39.47	54.00	-14.53	AV
Horizontal	10460.138	60.47	-9.21	51.26	68.20	-16.94	PK
Horizontal	10460.138	49.75	-9.21	40.54	54.00	-13.46	AV
Horizontal	15690.153	62.27	-7.79	54.48	74.00	-19.52	PK
Horizontal	15690.153	49.05	-7.79	41.26	54.00	-12.74	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.122	73.24	-20.73	52.51	68.20	-15.69	PK
Vertical	4434.122	59.89	-20.73	39.16	54.00	-14.84	AV
Vertical	10360.028	60.51	-9.36	51.15	68.20	-17.05	PK
Vertical	10360.028	49.54	-9.36	40.18	54.00	-13.82	AV
Vertical	15540.110	62.23	-7.84	54.39	74.00	-19.61	PK
Vertical	15540.110	49.03	-7.84	41.19	54.00	-12.81	AV
Horizontal	4434.047	73.91	-20.73	53.18	68.20	-15.02	PK
Horizontal	4434.047	59.35	-20.73	38.62	54.00	-15.38	AV
Horizontal	10360.085	60.28	-9.36	50.92	68.20	-17.28	PK
Horizontal	10360.085	49.92	-9.36	40.56	54.00	-13.44	AV
Horizontal	15540.180	61.15	-7.84	53.31	74.00	-20.69	PK
Horizontal	15540.180	49.82	-7.84	41.98	54.00	-12.02	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.143	73.86	-20.42	53.45	74.00	-20.55	PK
Vertical	4592.143	59.78	-20.42	39.37	54.00	-14.63	AV
Vertical	10400.142	60.99	-9.30	51.69	68.20	-16.51	PK
Vertical	10400.142	49.38	-9.30	40.08	54.00	-13.92	AV
Vertical	15600.045	61.48	-7.82	53.66	74.00	-20.34	PK
Vertical	15600.045	49.04	-7.82	41.22	54.00	-12.78	AV
Horizontal	4592.023	72.61	-20.42	52.19	74.00	-21.81	PK
Horizontal	4592.023	59.48	-20.42	39.06	54.00	-14.94	AV
Horizontal	10400.143	60.15	-9.30	50.85	68.20	-17.35	PK
Horizontal	10400.143	49.49	-9.30	40.19	54.00	-13.81	AV
Horizontal	15600.028	64.09	-7.82	56.27	74.00	-17.73	PK
Horizontal	15600.028	49.92	-7.82	42.10	54.00	-11.90	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.123	70.12	-20.12	50.00	74.00	-24.00	PK
Vertical	4739.123	59.04	-20.12	38.91	54.00	-15.09	AV
Vertical	10480.068	64.93	-9.18	55.75	68.20	-12.45	PK
Vertical	10480.068	49.29	-9.18	40.11	54.00	-13.89	AV
Vertical	15720.019	63.48	-7.78	55.70	74.00	-18.30	PK
Vertical	15720.019	49.13	-7.78	41.35	54.00	-12.65	AV
Horizontal	4739.040	73.06	-20.12	52.94	74.00	-21.06	PK
Horizontal	4739.040	59.31	-20.12	39.19	54.00	-14.81	AV
Horizontal	10480.003	63.74	-9.18	54.56	68.20	-13.64	PK
Horizontal	10480.003	49.57	-9.18	40.39	54.00	-13.61	AV
Horizontal	15720.153	62.36	-7.78	54.58	74.00	-19.42	PK
Horizontal	15720.153	49.58	-7.78	41.80	54.00	-12.20	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.069	72.52	-20.73	51.79	68.20	-16.41	PK
Vertical	4434.069	59.76	-20.73	39.03	54.00	-14.97	AV
Vertical	10380.057	63.42	-9.33	54.09	68.20	-14.11	PK
Vertical	10380.057	49.21	-9.33	39.88	54.00	-14.12	AV
Vertical	15570.022	61.12	-7.83	53.29	74.00	-20.71	PK
Vertical	15570.022	49.91	-7.83	42.08	54.00	-11.92	AV
Horizontal	4434.028	71.40	-20.73	50.66	74.00	-23.34	PK
Horizontal	4434.028	59.78	-20.73	39.05	54.00	-14.95	AV
Horizontal	10380.104	61.22	-9.33	51.89	68.20	-16.31	PK
Horizontal	10380.104	49.83	-9.33	40.50	54.00	-13.50	AV
Horizontal	15570.033	60.92	-7.83	53.09	74.00	-20.91	PK
Horizontal	15570.033	49.36	-7.83	41.53	54.00	-12.47	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.147	74.94	-20.12	54.82	68.20	-13.38	PK
Vertical	4739.147	59.41	-20.12	39.28	54.00	-14.72	AV
Vertical	10460.138	61.70	-9.21	52.49	68.20	-15.71	PK
Vertical	10460.138	49.40	-9.21	40.19	54.00	-13.81	AV
Vertical	15690.170	64.83	-7.79	57.04	74.00	-16.96	PK
Vertical	15690.170	49.63	-7.79	41.84	54.00	-12.16	AV
Horizontal	4739.093	73.14	-20.12	53.02	68.20	-15.18	PK
Horizontal	4739.093	59.10	-20.12	38.98	54.00	-15.02	AV
Horizontal	10460.194	60.46	-9.21	51.25	68.20	-16.95	PK
Horizontal	10460.194	49.57	-9.21	40.36	54.00	-13.64	AV
Horizontal	15690.008	60.72	-7.79	52.93	74.00	-21.07	PK
Horizontal	15690.008	49.88	-7.79	42.09	54.00	-11.91	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac 80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.116	72.14	-20.73	51.41	68.20	-16.79	PK
Vertical	4434.116	59.14	-20.73	38.41	54.00	-15.59	AV
Vertical	10420.116	64.24	-9.27	54.97	68.20	-13.23	PK
Vertical	10420.116	49.82	-9.27	40.55	54.00	-13.45	AV
Vertical	15630.127	64.67	-7.81	56.86	74.00	-17.14	PK
Vertical	15630.127	49.44	-7.81	41.63	54.00	-12.37	AV
Horizontal	4434.110	71.93	-20.73	51.20	68.20	-17.00	PK
Horizontal	4434.110	59.41	-20.73	38.68	54.00	-15.32	AV
Horizontal	10420.128	44.67	9.27	53.94	68.20	-14.26	PK
Horizontal	10420.128	29.77	9.27	39.04	54.00	-14.96	AV
Horizontal	15630.061	64.38	-7.81	56.57	74.00	-17.43	PK
Horizontal	15630.061	49.33	-7.81	41.52	54.00	-12.48	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.032	74.02	-20.73	53.29	68.20	-14.91	PK
Vertical	4434.032	59.61	-20.73	38.88	54.00	-15.12	AV
Vertical	10360.099	60.91	-9.36	51.55	68.20	-16.65	PK
Vertical	10360.099	49.72	-9.36	40.36	54.00	-13.64	AV
Vertical	15540.184	61.65	-7.84	53.81	74.00	-20.19	PK
Vertical	15540.184	49.17	-7.84	41.33	54.00	-12.67	AV
Horizontal	4434.027	74.94	-20.73	54.20	68.20	-14.00	PK
Horizontal	4434.027	59.44	-20.73	38.70	54.00	-15.30	AV
Horizontal	10360.153	60.02	-9.36	50.66	68.20	-17.54	PK
Horizontal	10360.153	49.54	-9.36	40.18	54.00	-13.82	AV
Horizontal	15540.161	60.07	-7.84	52.23	74.00	-21.77	PK
Horizontal	15540.161	49.32	-7.84	41.48	54.00	-12.52	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.023	71.93	-20.42	51.51	74.00	-22.49	PK
Vertical	4592.023	59.27	-20.42	38.86	54.00	-15.14	AV
Vertical	10400.110	64.99	-9.30	55.69	68.20	-12.51	PK
Vertical	10400.110	49.77	-9.30	40.47	54.00	-13.53	AV
Vertical	15600.088	63.65	-7.82	55.83	74.00	-18.17	PK
Vertical	15600.088	49.90	-7.82	42.08	54.00	-11.92	AV
Horizontal	4592.081	74.98	-20.42	54.57	74.00	-19.43	PK
Horizontal	4592.081	59.56	-20.42	39.14	54.00	-14.86	AV
Horizontal	10400.154	63.13	-9.30	53.83	68.20	-14.37	PK
Horizontal	10400.154	49.32	-9.30	40.02	54.00	-13.98	AV
Horizontal	15600.187	63.31	-7.82	55.49	74.00	-18.51	PK
Horizontal	15600.187	49.01	-7.82	41.19	54.00	-12.81	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.167	72.37	-20.12	52.25	74.00	-21.75	PK
Vertical	4739.167	59.18	-20.12	39.06	54.00	-14.94	AV
Vertical	10480.006	64.50	-9.18	55.32	68.20	-12.88	PK
Vertical	10480.006	49.84	-9.18	40.66	54.00	-13.34	AV
Vertical	15720.179	63.52	-7.78	55.74	74.00	-18.26	PK
Vertical	15720.179	49.26	-7.78	41.48	54.00	-12.52	AV
Horizontal	4739.111	70.05	-20.12	49.93	74.00	-24.07	PK
Horizontal	4739.111	59.48	-20.12	39.36	54.00	-14.64	AV
Horizontal	10480.183	60.52	-9.18	51.34	68.20	-16.86	PK
Horizontal	10480.183	49.45	-9.18	40.27	54.00	-13.73	AV
Horizontal	15720.164	64.27	-7.78	56.49	74.00	-17.51	PK
Horizontal	15720.164	49.74	-7.78	41.96	54.00	-12.04	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.034	73.14	-20.73	52.41	68.20	-15.79	PK
Vertical	4434.034	59.91	-20.73	39.18	54.00	-14.82	AV
Vertical	10380.116	61.63	-9.33	52.30	68.20	-15.90	PK
Vertical	10380.116	49.22	-9.33	39.89	54.00	-14.11	AV
Vertical	15570.197	63.27	-7.83	55.44	74.00	-18.56	PK
Vertical	15570.197	49.75	-7.83	41.92	54.00	-12.08	AV
Horizontal	4434.059	73.82	-20.73	53.09	74.00	-20.91	PK
Horizontal	4434.059	59.19	-20.73	38.46	54.00	-15.54	AV
Horizontal	10380.061	62.65	-9.33	53.32	68.20	-14.88	PK
Horizontal	10380.061	49.56	-9.33	40.23	54.00	-13.77	AV
Horizontal	15570.186	60.02	-7.83	52.19	74.00	-21.81	PK
Horizontal	15570.186	49.18	-7.83	41.35	54.00	-12.65	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.054	71.84	-20.12	51.72	68.20	-16.48	PK
Vertical	4739.054	59.90	-20.12	39.77	54.00	-14.23	AV
Vertical	10460.044	64.87	-9.21	55.66	68.20	-12.54	PK
Vertical	10460.044	49.69	-9.21	40.48	54.00	-13.52	AV
Vertical	15690.144	64.03	-7.79	56.24	74.00	-17.76	PK
Vertical	15690.144	49.66	-7.79	41.87	54.00	-12.13	AV
Horizontal	4739.013	74.05	-20.12	53.93	68.20	-14.27	PK
Horizontal	4739.013	59.34	-20.12	39.21	54.00	-14.79	AV
Horizontal	10460.164	61.47	-9.21	52.26	68.20	-15.94	PK
Horizontal	10460.164	49.12	-9.21	39.91	54.00	-14.09	AV
Horizontal	15690.178	64.78	-7.79	56.99	74.00	-17.01	PK
Horizontal	15690.178	49.14	-7.79	41.35	54.00	-12.65	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 is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax 80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.115	72.57	-20.73	51.84	68.20	-16.36	PK
Vertical	4434.115	59.84	-20.73	39.11	54.00	-14.89	AV
Vertical	10420.104	64.03	-9.27	54.76	68.20	-13.44	PK
Vertical	10420.104	49.02	-9.27	39.75	54.00	-14.25	AV
Vertical	15630.032	61.19	-7.81	53.38	74.00	-20.62	PK
Vertical	15630.032	49.77	-7.81	41.96	54.00	-12.04	AV
Horizontal	4434.110	70.78	-20.73	50.05	68.20	-18.15	PK
Horizontal	4434.110	59.44	-20.73	38.71	54.00	-15.29	AV
Horizontal	10420.094	41.70	9.27	50.97	68.20	-17.23	PK
Horizontal	10420.094	29.64	9.27	38.91	54.00	-15.09	AV
Horizontal	15630.111	64.28	-7.81	56.47	74.00	-17.53	PK
Horizontal	15630.111	49.05	-7.81	41.24	54.00	-12.76	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.149	73.76	-20.73	53.03	68.20	-15.17	PK
Vertical	4434.149	59.92	-20.73	39.19	54.00	-14.81	AV
Vertical	10520.048	64.58	-9.12	55.46	68.20	-12.74	PK
Vertical	10520.048	49.88	-9.12	40.76	54.00	-13.24	AV
Vertical	15780.126	60.67	-7.77	52.90	74.00	-21.10	PK
Vertical	15780.126	49.15	-7.77	41.38	54.00	-12.62	AV
Horizontal	4434.140	71.62	-20.73	50.89	68.20	-17.31	PK
Horizontal	4434.140	59.93	-20.73	39.20	54.00	-14.80	AV
Horizontal	10520.034	60.83	-9.12	51.71	68.20	-16.49	PK
Horizontal	10520.034	49.36	-9.12	40.24	54.00	-13.76	AV
Horizontal	15780.063	63.28	-7.77	55.51	74.00	-18.49	PK
Horizontal	15780.063	49.64	-7.77	41.87	54.00	-12.13	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.066	73.01	-20.42	52.59	74.00	-21.41	PK
Vertical	4592.066	59.58	-20.42	39.16	54.00	-14.84	AV
Vertical	10560.190	61.25	-9.06	52.19	68.20	-16.01	PK
Vertical	10560.190	49.45	-9.06	40.39	54.00	-13.61	AV
Vertical	15840.039	60.01	-7.75	52.26	74.00	-21.74	PK
Vertical	15840.039	49.18	-7.75	41.43	54.00	-12.57	AV
Horizontal	4592.060	71.15	-20.42	50.73	74.00	-23.27	PK
Horizontal	4592.060	59.40	-20.42	38.99	54.00	-15.01	AV
Horizontal	10560.092	64.73	-9.06	55.67	68.20	-12.53	PK
Horizontal	10560.092	49.34	-9.06	40.28	54.00	-13.72	AV
Horizontal	15840.151	64.03	-7.75	56.28	74.00	-17.72	PK
Horizontal	15840.151	49.76	-7.75	42.01	54.00	-11.99	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.150	72.05	-20.12	51.93	74.00	-22.07	PK
Vertical	4739.150	59.37	-20.12	39.25	54.00	-14.75	AV
Vertical	10640.051	61.13	-8.94	52.19	68.20	-16.01	PK
Vertical	10640.051	49.07	-8.94	40.13	54.00	-13.87	AV
Vertical	15960.052	62.55	-7.71	54.84	74.00	-19.16	PK
Vertical	15960.052	49.96	-7.71	42.25	54.00	-11.75	AV
Horizontal	4739.053	70.82	-20.12	50.70	74.00	-23.30	PK
Horizontal	4739.053	59.10	-20.12	38.98	54.00	-15.02	AV
Horizontal	10640.119	64.56	-8.94	55.62	68.20	-12.58	PK
Horizontal	10640.119	49.90	-8.94	40.96	54.00	-13.04	AV
Horizontal	15960.081	64.62	-7.71	56.91	74.00	-17.09	PK
Horizontal	15960.081	49.33	-7.71	41.62	54.00	-12.38	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.

The worst case is Antenna A

Test Mode:	TX(5.3G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.180	71.58	-20.73	50.85	68.20	-17.35	PK
Vertical	4434.180	59.57	-20.73	38.83	54.00	-15.17	AV
Vertical	10520.052	64.20	-9.12	55.08	68.20	-13.12	PK
Vertical	10520.052	49.70	-9.12	40.58	54.00	-13.42	AV
Vertical	15780.028	60.98	-7.77	53.21	74.00	-20.79	PK
Vertical	15780.028	49.20	-7.77	41.43	54.00	-12.57	AV
Horizontal	4434.158	72.06	-20.73	51.32	68.20	-16.88	PK
Horizontal	4434.158	59.71	-20.73	38.98	54.00	-15.02	AV
Horizontal	10520.124	64.93	-9.12	55.81	68.20	-12.39	PK
Horizontal	10520.124	49.32	-9.12	40.20	54.00	-13.80	AV
Horizontal	15780.151	62.02	-7.77	54.25	74.00	-19.75	PK
Horizontal	15780.151	49.24	-7.77	41.47	54.00	-12.53	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.140	71.55	-20.42	51.14	74.00	-22.86	PK
Vertical	4592.140	59.32	-20.42	38.90	54.00	-15.10	AV
Vertical	10560.059	64.01	-9.06	54.95	68.20	-13.25	PK
Vertical	10560.059	49.19	-9.06	40.13	54.00	-13.87	AV
Vertical	15840.185	64.76	-7.75	57.01	74.00	-16.99	PK
Vertical	15840.185	49.39	-7.75	41.64	54.00	-12.36	AV
Horizontal	4592.057	73.16	-20.42	52.74	74.00	-21.26	PK
Horizontal	4592.057	59.36	-20.42	38.94	54.00	-15.06	AV
Horizontal	10560.108	60.36	-9.06	51.30	68.20	-16.90	PK
Horizontal	10560.108	49.90	-9.06	40.84	54.00	-13.16	AV
Horizontal	15840.187	60.43	-7.75	52.68	74.00	-21.32	PK
Horizontal	15840.187	49.61	-7.75	41.86	54.00	-12.14	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.146	72.77	-20.12	52.65	74.00	-21.35	PK
Vertical	4739.146	59.50	-20.12	39.38	54.00	-14.62	AV
Vertical	10640.066	62.29	-8.94	53.35	68.20	-14.85	PK
Vertical	10640.066	49.24	-8.94	40.30	54.00	-13.70	AV
Vertical	15960.105	60.88	-7.71	53.17	74.00	-20.83	PK
Vertical	15960.105	49.03	-7.71	41.32	54.00	-12.68	AV
Horizontal	4739.006	73.52	-20.12	53.40	74.00	-20.60	PK
Horizontal	4739.006	59.98	-20.12	39.86	54.00	-14.14	AV
Horizontal	10640.048	64.16	-8.94	55.22	68.20	-12.98	PK
Horizontal	10640.048	49.82	-8.94	40.88	54.00	-13.12	AV
Horizontal	15960.176	60.83	-7.71	53.12	74.00	-20.88	PK
Horizontal	15960.176	49.22	-7.71	41.51	54.00	-12.49	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.110	70.56	-20.73	49.83	68.20	-18.37	PK
Vertical	4434.110	59.10	-20.73	38.37	54.00	-15.63	AV
Vertical	10540.119	64.22	-9.09	55.13	68.20	-13.07	PK
Vertical	10540.119	49.59	-9.09	40.50	54.00	-13.50	AV
Vertical	15810.173	61.10	-7.76	53.34	74.00	-20.66	PK
Vertical	15810.173	49.11	-7.76	41.35	54.00	-12.65	AV
Horizontal	4434.188	73.65	-20.73	52.91	74.00	-21.09	PK
Horizontal	4434.188	59.64	-20.73	38.91	54.00	-15.09	AV
Horizontal	10540.081	60.06	-9.09	50.97	68.20	-17.23	PK
Horizontal	10540.081	49.93	-9.09	40.84	54.00	-13.16	AV
Horizontal	15810.088	60.46	-7.76	52.70	74.00	-21.30	PK
Horizontal	15810.088	49.71	-7.76	41.95	54.00	-12.05	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.051	70.49	-20.12	50.37	68.20	-17.83	PK
Vertical	4739.051	59.28	-20.12	39.16	54.00	-14.84	AV
Vertical	10620.044	64.88	-8.97	55.91	68.20	-12.29	PK
Vertical	10620.044	49.79	-8.97	40.82	54.00	-13.18	AV
Vertical	15930.125	63.59	-7.72	55.87	74.00	-18.13	PK
Vertical	15930.125	49.48	-7.72	41.76	54.00	-12.24	AV
Horizontal	4739.116	72.30	-20.12	52.18	68.20	-16.02	PK
Horizontal	4739.116	59.72	-20.12	39.60	54.00	-14.40	AV
Horizontal	10620.088	64.87	-8.97	55.90	68.20	-12.30	PK
Horizontal	10620.088	49.69	-8.97	40.72	54.00	-13.28	AV
Horizontal	15930.128	64.13	-7.72	56.41	74.00	-17.59	PK
Horizontal	15930.128	49.88	-7.72	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.000	71.37	-20.73	50.64	68.20	-17.56	PK
Vertical	4434.000	59.05	-20.73	38.32	54.00	-15.68	AV
Vertical	10520.152	61.35	-9.12	52.23	68.20	-15.97	PK
Vertical	10520.152	49.83	-9.12	40.71	54.00	-13.29	AV
Vertical	15780.076	60.47	-7.77	52.70	74.00	-21.30	PK
Vertical	15780.076	49.10	-7.77	41.33	54.00	-12.67	AV
Horizontal	4434.065	73.06	-20.73	52.33	68.20	-15.87	PK
Horizontal	4434.065	59.77	-20.73	39.04	54.00	-14.96	AV
Horizontal	10520.114	64.23	-9.12	55.11	68.20	-13.09	PK
Horizontal	10520.114	49.04	-9.12	39.92	54.00	-14.08	AV
Horizontal	15780.086	60.23	-7.77	52.46	74.00	-21.54	PK
Horizontal	15780.086	49.34	-7.77	41.57	54.00	-12.43	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.061	73.52	-20.42	53.10	74.00	-20.90	PK
Vertical	4592.061	59.31	-20.42	38.90	54.00	-15.10	AV
Vertical	10560.110	62.88	-9.06	53.82	68.20	-14.38	PK
Vertical	10560.110	49.86	-9.06	40.80	54.00	-13.20	AV
Vertical	15840.096	64.15	-7.75	56.40	74.00	-17.60	PK
Vertical	15840.096	49.69	-7.75	41.94	54.00	-12.06	AV
Horizontal	4592.039	71.90	-20.42	51.48	74.00	-22.52	PK
Horizontal	4592.039	59.17	-20.42	38.76	54.00	-15.24	AV
Horizontal	10560.079	63.12	-9.06	54.06	68.20	-14.14	PK
Horizontal	10560.079	49.21	-9.06	40.15	54.00	-13.85	AV
Horizontal	15840.142	61.98	-7.75	54.23	74.00	-19.77	PK
Horizontal	15840.142	49.70	-7.75	41.95	54.00	-12.05	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.054	70.27	-20.12	50.15	74.00	-23.85	PK
Vertical	4739.054	59.09	-20.12	38.97	54.00	-15.03	AV
Vertical	10640.094	60.30	-8.94	51.36	68.20	-16.84	PK
Vertical	10640.094	49.63	-8.94	40.69	54.00	-13.31	AV
Vertical	15960.038	64.36	-7.71	56.65	74.00	-17.35	PK
Vertical	15960.038	49.61	-7.71	41.90	54.00	-12.10	AV
Horizontal	4739.192	71.08	-20.12	50.96	74.00	-23.04	PK
Horizontal	4739.192	59.59	-20.12	39.47	54.00	-14.53	AV
Horizontal	10640.001	60.18	-8.94	51.24	68.20	-16.96	PK
Horizontal	10640.001	49.84	-8.94	40.90	54.00	-13.10	AV
Horizontal	15960.043	64.89	-7.71	57.18	74.00	-16.82	PK
Horizontal	15960.043	49.03	-7.71	41.32	54.00	-12.68	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.144	73.67	-20.73	52.94	68.20	-15.26	PK
Vertical	4434.144	59.70	-20.73	38.97	54.00	-15.03	AV
Vertical	10540.039	61.55	-9.09	52.46	68.20	-15.74	PK
Vertical	10540.039	49.70	-9.09	40.61	54.00	-13.39	AV
Vertical	15810.111	61.01	-7.76	53.25	74.00	-20.75	PK
Vertical	15810.111	49.21	-7.76	41.45	54.00	-12.55	AV
Horizontal	4434.068	74.46	-20.73	53.73	74.00	-20.27	PK
Horizontal	4434.068	59.78	-20.73	39.05	54.00	-14.95	AV
Horizontal	10540.020	64.58	-9.09	55.49	68.20	-12.71	PK
Horizontal	10540.020	49.18	-9.09	40.09	54.00	-13.91	AV
Horizontal	15810.070	60.64	-7.76	52.88	74.00	-21.12	PK
Horizontal	15810.070	49.91	-7.76	42.15	54.00	-11.85	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.123	73.58	-20.12	53.46	68.20	-14.74	PK
Vertical	4739.123	59.72	-20.12	39.59	54.00	-14.41	AV
Vertical	10620.186	64.53	-8.97	55.56	68.20	-12.64	PK
Vertical	10620.186	49.58	-8.97	40.61	54.00	-13.39	AV
Vertical	15930.146	60.41	-7.72	52.69	74.00	-21.31	PK
Vertical	15930.146	49.99	-7.72	42.27	54.00	-11.73	AV
Horizontal	4739.130	74.03	-20.12	53.90	68.20	-14.30	PK
Horizontal	4739.130	59.13	-20.12	39.01	54.00	-14.99	AV
Horizontal	10620.080	64.31	-8.97	55.34	68.20	-12.86	PK
Horizontal	10620.080	49.45	-8.97	40.48	54.00	-13.52	AV
Horizontal	15930.044	61.46	-7.72	53.74	74.00	-20.26	PK
Horizontal	15930.044	49.69	-7.72	41.97	54.00	-12.03	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac 80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.152	72.14	-20.73	51.41	68.20	-16.79	PK
Vertical	4434.152	59.36	-20.73	38.63	54.00	-15.37	AV
Vertical	10580.152	64.28	-9.03	55.25	68.20	-12.95	PK
Vertical	10580.152	49.40	-9.03	40.37	54.00	-13.63	AV
Vertical	15870.196	63.41	-7.74	55.67	74.00	-18.33	PK
Vertical	15870.196	49.50	-7.74	41.76	54.00	-12.24	AV
Horizontal	4434.007	72.86	-20.73	52.13	68.20	-16.07	PK
Horizontal	4434.007	59.18	-20.73	38.45	54.00	-15.55	AV
Horizontal	10580.017	63.19	-9.03	54.16	68.20	-14.04	PK
Horizontal	10580.017	49.54	-9.03	40.51	54.00	-13.49	AV
Horizontal	15870.153	62.70	-7.74	54.96	74.00	-19.04	PK
Horizontal	15870.153	49.26	-7.74	41.52	54.00	-12.48	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.036	71.99	-20.73	51.26	68.20	-16.94	PK
Vertical	4434.036	59.68	-20.73	38.95	54.00	-15.05	AV
Vertical	10520.197	64.51	-9.12	55.39	68.20	-12.81	PK
Vertical	10520.197	49.16	-9.12	40.04	54.00	-13.96	AV
Vertical	15780.185	61.45	-7.77	53.68	74.00	-20.32	PK
Vertical	15780.185	49.12	-7.77	41.35	54.00	-12.65	AV
Horizontal	4434.096	71.91	-20.73	51.18	68.20	-17.02	PK
Horizontal	4434.096	59.02	-20.73	38.29	54.00	-15.71	AV
Horizontal	10520.168	62.79	-9.12	53.67	68.20	-14.53	PK
Horizontal	10520.168	49.53	-9.12	40.41	54.00	-13.59	AV
Horizontal	15780.063	64.62	-7.77	56.85	74.00	-17.15	PK
Horizontal	15780.063	49.06	-7.77	41.29	54.00	-12.71	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.070	72.29	-20.42	51.88	74.00	-22.12	PK
Vertical	4592.070	59.44	-20.42	39.03	54.00	-14.97	AV
Vertical	10560.030	62.13	-9.06	53.07	68.20	-15.13	PK
Vertical	10560.030	49.96	-9.06	40.90	54.00	-13.10	AV
Vertical	15840.072	61.89	-7.75	54.14	74.00	-19.86	PK
Vertical	15840.072	49.91	-7.75	42.16	54.00	-11.84	AV
Horizontal	4592.023	72.87	-20.42	52.46	74.00	-21.54	PK
Horizontal	4592.023	59.80	-20.42	39.38	54.00	-14.62	AV
Horizontal	10560.016	63.85	-9.06	54.79	68.20	-13.41	PK
Horizontal	10560.016	49.50	-9.06	40.44	54.00	-13.56	AV
Horizontal	15840.082	64.65	-7.75	56.90	74.00	-17.10	PK
Horizontal	15840.082	49.33	-7.75	41.58	54.00	-12.42	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.198	73.10	-20.12	52.97	74.00	-21.03	PK
Vertical	4739.198	59.12	-20.12	39.00	54.00	-15.00	AV
Vertical	10640.165	63.54	-8.94	54.60	68.20	-13.60	PK
Vertical	10640.165	49.51	-8.94	40.57	54.00	-13.43	AV
Vertical	15960.000	61.96	-7.71	54.25	74.00	-19.75	PK
Vertical	15960.000	49.93	-7.71	42.22	54.00	-11.78	AV
Horizontal	4739.138	74.01	-20.12	53.89	74.00	-20.11	PK
Horizontal	4739.138	59.77	-20.12	39.65	54.00	-14.35	AV
Horizontal	10640.158	64.83	-8.94	55.89	68.20	-12.31	PK
Horizontal	10640.158	49.19	-8.94	40.25	54.00	-13.75	AV
Horizontal	15960.089	62.43	-7.71	54.72	74.00	-19.28	PK
Horizontal	15960.089	49.61	-7.71	41.90	54.00	-12.10	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.098	70.32	-20.73	49.59	68.20	-18.61	PK
Vertical	4434.098	59.45	-20.73	38.72	54.00	-15.28	AV
Vertical	10540.183	61.76	-9.09	52.67	68.20	-15.53	PK
Vertical	10540.183	49.38	-9.09	40.29	54.00	-13.71	AV
Vertical	15810.191	62.12	-7.76	54.36	74.00	-19.64	PK
Vertical	15810.191	49.25	-7.76	41.49	54.00	-12.51	AV
Horizontal	4434.101	70.60	-20.73	49.87	74.00	-24.13	PK
Horizontal	4434.101	59.71	-20.73	38.98	54.00	-15.02	AV
Horizontal	10540.093	60.76	-9.09	51.67	68.20	-16.53	PK
Horizontal	10540.093	49.52	-9.09	40.43	54.00	-13.57	AV
Horizontal	15810.108	60.86	-7.76	53.10	74.00	-20.90	PK
Horizontal	15810.108	49.82	-7.76	42.06	54.00	-11.94	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.044	74.88	-20.12	54.76	68.20	-13.44	PK
Vertical	4739.044	59.11	-20.12	38.99	54.00	-15.01	AV
Vertical	10620.002	60.43	-8.97	51.46	68.20	-16.74	PK
Vertical	10620.002	49.73	-8.97	40.76	54.00	-13.24	AV
Vertical	15930.170	61.14	-7.72	53.42	74.00	-20.58	PK
Vertical	15930.170	49.65	-7.72	41.93	54.00	-12.07	AV
Horizontal	4739.071	71.25	-20.12	51.13	68.20	-17.07	PK
Horizontal	4739.071	59.86	-20.12	39.74	54.00	-14.26	AV
Horizontal	10620.149	61.88	-8.97	52.91	68.20	-15.29	PK
Horizontal	10620.149	49.24	-8.97	40.27	54.00	-13.73	AV
Horizontal	15930.091	60.70	-7.72	52.98	74.00	-21.02	PK
Horizontal	15930.091	49.36	-7.72	41.64	54.00	-12.36	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax 80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.099	73.63	-20.73	52.89	68.20	-15.31	PK
Vertical	4434.099	59.23	-20.73	38.50	54.00	-15.50	AV
Vertical	10580.128	60.27	-9.03	51.24	68.20	-16.96	PK
Vertical	10580.128	49.16	-9.03	40.13	54.00	-13.87	AV
Vertical	15870.028	61.74	-7.74	54.00	74.00	-20.00	PK
Vertical	15870.028	49.03	-7.74	41.29	54.00	-12.71	AV
Horizontal	4434.045	73.45	-20.73	52.72	68.20	-15.48	PK
Horizontal	4434.045	59.64	-20.73	38.91	54.00	-15.09	AV
Horizontal	10580.165	62.29	-9.03	53.26	68.20	-14.94	PK
Horizontal	10580.165	49.22	-9.03	40.19	54.00	-13.81	AV
Horizontal	15870.004	61.84	-7.74	54.10	74.00	-19.90	PK
Horizontal	15870.004	49.33	-7.74	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11a
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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	4434.015	71.63	-20.73	50.90	68.20	-17.30	PK
Vertical	4434.015	59.53	-20.73	38.80	54.00	-15.20	AV
Vertical	11000.015	61.60	-8.40	53.20	68.20	-15.00	PK
Vertical	11000.015	49.84	-8.40	41.44	54.00	-12.56	AV
Vertical	16500.164	64.09	-6.09	58.00	74.00	-16.00	PK
Vertical	16500.164	49.49	-6.09	43.40	54.00	-10.60	AV
Horizontal	4434.047	71.17	-20.73	50.43	68.20	-17.77	PK
Horizontal	4434.047	59.61	-20.73	38.88	54.00	-15.12	AV
Horizontal	11000.153	60.11	-8.40	51.71	68.20	-16.49	PK
Horizontal	11000.153	49.30	-8.40	40.90	54.00	-13.10	AV
Horizontal	16500.154	62.50	-6.09	56.41	74.00	-17.59	PK
Horizontal	16500.154	49.46	-6.09	43.37	54.00	-10.63	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.143	70.20	-20.42	49.78	74.00	-24.22	PK
Vertical	4592.143	59.97	-20.42	39.56	54.00	-14.44	AV
Vertical	11160.183	62.30	-8.53	53.77	68.20	-14.43	PK
Vertical	11160.183	49.44	-8.53	40.91	54.00	-13.09	AV
Vertical	16740.179	62.87	-5.31	57.56	74.00	-16.44	PK
Vertical	16740.179	49.62	-5.31	44.31	54.00	-9.69	AV
Horizontal	4592.049	70.82	-20.42	50.40	74.00	-23.60	PK
Horizontal	4592.049	59.19	-20.42	38.77	54.00	-15.23	AV
Horizontal	11160.196	63.19	-8.53	54.66	68.20	-13.54	PK
Horizontal	11160.196	49.40	-8.53	40.87	54.00	-13.13	AV
Horizontal	16740.130	61.90	-5.31	56.59	74.00	-17.41	PK
Horizontal	16740.130	49.70	-5.31	44.39	54.00	-9.61	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.097	72.89	-20.12	52.77	74.00	-21.23	PK
Vertical	4739.097	59.19	-20.12	39.07	54.00	-14.93	AV
Vertical	11400.020	63.26	-8.72	54.54	68.20	-13.66	PK
Vertical	11400.020	49.51	-8.72	40.79	54.00	-13.21	AV
Vertical	17100.188	62.54	-3.92	58.62	74.00	-15.38	PK
Vertical	17100.188	49.74	-3.92	45.82	54.00	-8.18	AV
Horizontal	4739.152	72.16	-20.12	52.04	74.00	-21.96	PK
Horizontal	4739.152	59.61	-20.12	39.49	54.00	-14.51	AV
Horizontal	11400.010	64.56	-8.72	55.84	68.20	-12.36	PK
Horizontal	11400.010	49.72	-8.72	41.00	54.00	-13.00	AV
Horizontal	17100.005	62.72	-3.92	58.80	74.00	-15.20	PK
Horizontal	17100.005	49.43	-3.92	45.51	54.00	-8.49	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.

The worst case is Antenna A

Test Mode:	TX(5.6G) - 802.11n-HT20
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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	4434.183	73.22	-20.73	52.49	68.20	-15.71	PK
Vertical	4434.183	59.04	-20.73	38.31	54.00	-15.69	AV
Vertical	11000.116	63.12	-8.40	54.72	68.20	-13.48	PK
Vertical	11000.116	49.41	-8.40	41.01	54.00	-12.99	AV
Vertical	16500.063	61.38	-6.09	55.29	74.00	-18.71	PK
Vertical	16500.063	49.57	-6.09	43.48	54.00	-10.52	AV
Horizontal	4434.125	72.48	-20.73	51.75	68.20	-16.45	PK
Horizontal	4434.125	59.56	-20.73	38.83	54.00	-15.17	AV
Horizontal	11000.183	60.95	-8.40	52.55	68.20	-15.65	PK
Horizontal	11000.183	49.52	-8.40	41.12	54.00	-12.88	AV
Horizontal	16500.124	61.75	-6.09	55.66	74.00	-18.34	PK
Horizontal	16500.124	49.32	-6.09	43.23	54.00	-10.77	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.14	75.00	-20.42	54.58	74.00	-19.42	PK
Vertical	4592.14	59.88	-20.42	39.47	54.00	-14.53	AV
Vertical	11160.12	62.15	-8.53	53.62	68.20	-14.58	PK
Vertical	11160.12	49.07	-8.53	40.54	54.00	-13.46	AV
Vertical	16740.10	61.10	-5.31	55.79	74.00	-18.21	PK
Vertical	16740.10	49.59	-5.31	44.28	54.00	-9.72	AV
Horizontal	4592.14	72.75	-20.42	52.34	74.00	-21.66	PK
Horizontal	4592.14	59.82	-20.42	39.40	54.00	-14.60	AV
Horizontal	11160.11	60.99	-8.53	52.46	68.20	-15.74	PK
Horizontal	11160.11	49.24	-8.53	40.71	54.00	-13.29	AV
Horizontal	16740.15	63.31	-5.31	58.00	74.00	-16.00	PK
Horizontal	16740.15	49.32	-5.31	44.01	54.00	-9.99	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.146	74.22	-20.12	54.10	74.00	-19.90	PK
Vertical	4739.146	59.75	-20.12	39.62	54.00	-14.38	AV
Vertical	11400.013	61.89	-8.72	53.17	68.20	-15.03	PK
Vertical	11400.013	49.38	-8.72	40.66	54.00	-13.34	AV
Vertical	17100.104	60.73	-3.92	56.81	74.00	-17.19	PK
Vertical	17100.104	49.29	-3.92	45.37	54.00	-8.63	AV
Horizontal	4739.079	73.18	-20.12	53.06	74.00	-20.94	PK
Horizontal	4739.079	59.60	-20.12	39.48	54.00	-14.52	AV
Horizontal	11400.068	62.57	-8.72	53.85	68.20	-14.35	PK
Horizontal	11400.068	49.91	-8.72	41.19	54.00	-12.81	AV
Horizontal	17100.182	62.03	-3.92	58.11	74.00	-15.89	PK
Horizontal	17100.182	49.75	-3.92	45.83	54.00	-8.17	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11n-HT40
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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	4434.144	74.79	-20.73	54.06	68.20	-14.14	PK
Vertical	4434.144	63.83	-20.73	43.10	54.00	-10.90	AV
Vertical	11020.131	63.73	-8.42	55.31	68.20	-12.89	PK
Vertical	11020.131	43.10	-8.42	34.68	54.00	-19.32	AV
Vertical	16530.113	64.31	-5.99	58.32	74.00	-15.68	PK
Vertical	16530.113	43.69	-5.99	37.70	54.00	-16.30	AV
Horizontal	4434.065	72.30	-20.73	51.57	74.00	-22.43	PK
Horizontal	4434.065	63.04	-20.73	42.31	54.00	-11.69	AV
Horizontal	11020.173	52.94	-8.42	44.52	68.20	-23.68	PK
Horizontal	11020.173	43.81	-8.42	35.39	54.00	-18.61	AV
Horizontal	16530.001	64.06	-5.99	58.07	74.00	-15.93	PK
Horizontal	16530.001	42.83	-5.99	36.84	54.00	-17.16	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.020	72.75	-20.42	52.33	74.00	-21.67	PK
Vertical	4592.020	63.22	-20.42	42.80	54.00	-11.20	AV
Vertical	11100.193	64.17	-8.40	55.77	68.20	-12.43	PK
Vertical	11100.193	43.55	-8.40	35.15	54.00	-18.85	AV
Vertical	16650.010	61.95	-5.60	56.35	74.00	-17.65	PK
Vertical	16650.010	43.11	-5.60	37.51	54.00	-16.49	AV
Horizontal	4592.024	71.66	-20.42	51.25	74.00	-22.75	PK
Horizontal	4592.024	63.87	-20.42	43.46	54.00	-10.54	AV
Horizontal	11100.038	53.10	-8.40	44.70	68.20	-23.50	PK
Horizontal	11100.038	42.30	-8.40	33.90	54.00	-20.10	AV
Horizontal	16650.012	62.76	-5.60	57.16	74.00	-16.84	PK
Horizontal	16650.012	44.77	-5.60	39.17	54.00	-14.83	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.098	74.83	-20.12	54.71	68.20	-13.49	PK
Vertical	4739.098	63.36	-20.12	43.24	54.00	-10.76	AV
Vertical	11340.026	64.79	-8.67	56.12	68.20	-12.08	PK
Vertical	11340.026	43.32	-8.67	34.65	54.00	-19.35	AV
Vertical	17010.065	62.64	-4.41	58.23	74.00	-15.77	PK
Vertical	17010.065	43.77	-4.41	39.36	54.00	-14.64	AV
Horizontal	4739.134	73.60	-20.12	53.47	68.20	-14.73	PK
Horizontal	4739.134	63.09	-20.12	42.97	54.00	-11.03	AV
Horizontal	11340.058	50.55	-8.67	41.88	68.20	-26.32	PK
Horizontal	11340.058	41.40	-8.67	32.73	54.00	-21.27	AV
Horizontal	17010.143	63.96	-4.41	59.55	74.00	-14.45	PK
Horizontal	17010.143	44.98	-4.41	40.57	54.00	-13.43	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT20
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.074	71.78	-20.73	51.05	68.20	-17.15	PK
Vertical	4434.074	59.14	-20.73	38.41	54.00	-15.59	AV
Vertical	11000.114	62.86	-8.40	54.46	68.20	-13.74	PK
Vertical	11000.114	49.90	-8.40	41.50	54.00	-12.50	AV
Vertical	16500.163	63.10	-6.09	57.01	74.00	-16.99	PK
Vertical	16500.163	49.57	-6.09	43.48	54.00	-10.52	AV
Horizontal	4434.055	73.46	-20.73	52.73	68.20	-15.47	PK
Horizontal	4434.055	59.87	-20.73	39.13	54.00	-14.87	AV
Horizontal	11000.150	61.63	-8.40	53.23	68.20	-14.97	PK
Horizontal	11000.150	49.13	-8.40	40.73	54.00	-13.27	AV
Horizontal	16500.053	63.22	-6.09	57.13	74.00	-16.87	PK
Horizontal	16500.053	49.12	-6.09	43.03	54.00	-10.97	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.06	74.14	-20.42	53.72	74.00	-20.28	PK
Vertical	4592.06	59.35	-20.42	38.93	54.00	-15.07	AV
Vertical	11160.08	60.74	-8.53	52.21	68.20	-15.99	PK
Vertical	11160.08	49.43	-8.53	40.90	54.00	-13.10	AV
Vertical	16740.12	62.23	-5.31	56.92	74.00	-17.08	PK
Vertical	16740.12	49.18	-5.31	43.87	54.00	-10.13	AV
Horizontal	4592.11	71.97	-20.42	51.55	74.00	-22.45	PK
Horizontal	4592.11	59.63	-20.42	39.22	54.00	-14.78	AV
Horizontal	11160.07	64.11	-8.53	55.58	68.20	-12.62	PK
Horizontal	11160.07	49.14	-8.53	40.61	54.00	-13.39	AV
Horizontal	16740.04	62.27	-5.31	56.96	74.00	-17.04	PK
Horizontal	16740.04	49.14	-5.31	43.83	54.00	-10.17	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.117	73.29	-20.12	53.17	74.00	-20.83	PK
Vertical	4739.117	59.27	-20.12	39.15	54.00	-14.85	AV
Vertical	11400.075	60.26	-8.72	51.54	68.20	-16.66	PK
Vertical	11400.075	49.54	-8.72	40.82	54.00	-13.18	AV
Vertical	17100.171	62.31	-3.92	58.39	74.00	-15.61	PK
Vertical	17100.171	49.60	-3.92	45.68	54.00	-8.32	AV
Horizontal	4739.127	72.44	-20.12	52.32	74.00	-21.68	PK
Horizontal	4739.127	59.19	-20.12	39.07	54.00	-14.93	AV
Horizontal	11400.080	63.89	-8.72	55.17	68.20	-13.03	PK
Horizontal	11400.080	49.33	-8.72	40.61	54.00	-13.39	AV
Horizontal	17100.074	62.66	-3.92	58.74	74.00	-15.26	PK
Horizontal	17100.074	49.56	-3.92	45.64	54.00	-8.36	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT40
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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	4434.087	74.58	-20.73	53.85	68.20	-14.35	PK
Vertical	4434.087	63.32	-20.73	42.59	54.00	-11.41	AV
Vertical	11020.106	61.15	-8.42	52.73	68.20	-15.47	PK
Vertical	11020.106	43.77	-8.42	35.35	54.00	-18.65	AV
Vertical	16530.135	60.32	-5.99	54.33	74.00	-19.67	PK
Vertical	16530.135	43.47	-5.99	37.48	54.00	-16.52	AV
Horizontal	4434.155	74.61	-20.73	53.88	74.00	-20.12	PK
Horizontal	4434.155	63.64	-20.73	42.91	54.00	-11.09	AV
Horizontal	11020.023	50.89	-8.42	42.47	68.20	-25.73	PK
Horizontal	11020.023	43.85	-8.42	35.43	54.00	-18.57	AV
Horizontal	16530.091	60.63	-5.99	54.64	74.00	-19.36	PK
Horizontal	16530.091	44.48	-5.99	38.49	54.00	-15.51	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.193	74.69	-20.42	54.27	74.00	-19.73	PK
Vertical	4592.193	63.58	-20.42	43.16	54.00	-10.84	AV
Vertical	11100.127	62.22	-8.40	53.82	68.20	-14.38	PK
Vertical	11100.127	43.87	-8.40	35.47	54.00	-18.53	AV
Vertical	16650.130	64.73	-5.60	59.13	74.00	-14.87	PK
Vertical	16650.130	43.82	-5.60	38.22	54.00	-15.78	AV
Horizontal	4592.193	72.88	-20.42	52.46	74.00	-21.54	PK
Horizontal	4592.193	63.09	-20.42	42.68	54.00	-11.32	AV
Horizontal	11100.168	50.41	-8.40	42.01	68.20	-26.19	PK
Horizontal	11100.168	44.25	-8.40	35.85	54.00	-18.15	AV
Horizontal	16650.146	64.77	-5.60	59.17	74.00	-14.83	PK
Horizontal	16650.146	42.86	-5.60	37.26	54.00	-16.74	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.119	72.50	-20.12	52.38	68.20	-15.82	PK
Vertical	4739.119	63.17	-20.12	43.05	54.00	-10.95	AV
Vertical	11340.096	64.24	-8.67	55.57	68.20	-12.63	PK
Vertical	11340.096	43.70	-8.67	35.03	54.00	-18.97	AV
Vertical	17010.140	63.82	-4.41	59.41	74.00	-14.59	PK
Vertical	17010.140	43.46	-4.41	39.05	54.00	-14.95	AV
Horizontal	4739.023	71.00	-20.12	50.88	68.20	-17.32	PK
Horizontal	4739.023	63.68	-20.12	43.56	54.00	-10.44	AV
Horizontal	11340.121	53.12	-8.67	44.45	68.20	-23.75	PK
Horizontal	11340.121	40.62	-8.67	31.95	54.00	-22.05	AV
Horizontal	17010.080	60.26	-4.41	55.85	74.00	-18.15	PK
Horizontal	17010.080	42.34	-4.41	37.93	54.00	-16.07	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT80
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
(5530 MHz)-Above 1G							
Vertical	4434.137	74.69	-20.73	53.96	68.20	-14.24	PK
Vertical	4434.137	63.28	-20.73	42.55	54.00	-11.45	AV
Vertical	11060.113	60.23	-8.45	51.78	68.20	-16.42	PK
Vertical	11060.113	43.92	-8.45	35.47	54.00	-18.53	AV
Vertical	16590.154	62.21	-5.79	56.42	74.00	-17.58	PK
Vertical	16590.154	43.06	-5.79	37.27	54.00	-16.73	AV
Horizontal	4434.187	73.12	-20.73	52.39	68.20	-15.81	PK
Horizontal	4434.187	63.17	-20.73	42.44	54.00	-11.56	AV
Horizontal	11060.082	53.44	-8.45	44.99	68.20	-23.21	PK
Horizontal	11060.082	42.01	-8.45	33.56	54.00	-20.44	AV
Horizontal	16590.125	61.55	-5.79	55.76	74.00	-18.24	PK
Horizontal	16590.125	43.07	-5.79	37.28	54.00	-16.72	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT20
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.019	71.05	-20.73	50.32	68.20	-17.88	PK
Vertical	4434.019	59.31	-20.73	38.58	54.00	-15.42	AV
Vertical	11000.023	63.30	-8.40	54.90	68.20	-13.30	PK
Vertical	11000.023	49.47	-8.40	41.07	54.00	-12.93	AV
Vertical	16500.125	64.55	-6.09	58.46	74.00	-15.54	PK
Vertical	16500.125	49.53	-6.09	43.44	54.00	-10.56	AV
Horizontal	4434.174	73.13	-20.73	52.40	68.20	-15.80	PK
Horizontal	4434.174	59.46	-20.73	38.73	54.00	-15.27	AV
Horizontal	11000.096	61.91	-8.40	53.51	68.20	-14.69	PK
Horizontal	11000.096	49.50	-8.40	41.10	54.00	-12.90	AV
Horizontal	16500.138	61.06	-6.09	54.97	74.00	-19.03	PK
Horizontal	16500.138	49.96	-6.09	43.87	54.00	-10.13	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.00	70.58	-20.42	50.17	74.00	-23.83	PK
Vertical	4592.00	59.51	-20.42	39.09	54.00	-14.91	AV
Vertical	11160.11	62.23	-8.53	53.70	68.20	-14.50	PK
Vertical	11160.11	49.15	-8.53	40.62	54.00	-13.38	AV
Vertical	16740.16	64.09	-5.31	58.78	74.00	-15.22	PK
Vertical	16740.16	49.32	-5.31	44.01	54.00	-9.99	AV
Horizontal	4592.03	73.74	-20.42	53.33	74.00	-20.67	PK
Horizontal	4592.03	59.74	-20.42	39.33	54.00	-14.67	AV
Horizontal	11160.12	63.41	-8.53	54.88	68.20	-13.32	PK
Horizontal	11160.12	49.96	-8.53	41.43	54.00	-12.57	AV
Horizontal	16740.17	64.16	-5.31	58.85	74.00	-15.15	PK
Horizontal	16740.17	49.44	-5.31	44.13	54.00	-9.87	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.193	73.74	-20.12	53.62	74.00	-20.38	PK
Vertical	4739.193	59.32	-20.12	39.20	54.00	-14.80	AV
Vertical	11400.092	60.55	-8.72	51.83	68.20	-16.37	PK
Vertical	11400.092	49.26	-8.72	40.54	54.00	-13.46	AV
Vertical	17100.119	63.45	-3.92	59.53	74.00	-14.47	PK
Vertical	17100.119	49.40	-3.92	45.48	54.00	-8.52	AV
Horizontal	4739.122	72.04	-20.12	51.91	74.00	-22.09	PK
Horizontal	4739.122	59.48	-20.12	39.36	54.00	-14.64	AV
Horizontal	11400.099	62.35	-8.72	53.63	68.20	-14.57	PK
Horizontal	11400.099	49.83	-8.72	41.11	54.00	-12.89	AV
Horizontal	17100.061	60.05	-3.92	56.13	74.00	-17.87	PK
Horizontal	17100.061	49.13	-3.92	45.21	54.00	-8.79	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT40
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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	4434.099	74.88	-20.73	54.14	68.20	-14.06	PK
Vertical	4434.099	63.39	-20.73	42.66	54.00	-11.34	AV
Vertical	11020.075	61.71	-8.42	53.29	68.20	-14.91	PK
Vertical	11020.075	43.78	-8.42	35.36	54.00	-18.64	AV
Vertical	16530.039	61.17	-5.99	55.18	74.00	-18.82	PK
Vertical	16530.039	43.83	-5.99	37.84	54.00	-16.16	AV
Horizontal	4434.178	71.27	-20.73	50.54	74.00	-23.46	PK
Horizontal	4434.178	63.57	-20.73	42.84	54.00	-11.16	AV
Horizontal	11020.152	51.68	-8.42	43.26	68.20	-24.94	PK
Horizontal	11020.152	41.57	-8.42	33.15	54.00	-20.85	AV
Horizontal	16530.031	60.49	-5.99	54.50	74.00	-19.50	PK
Horizontal	16530.031	42.97	-5.99	36.98	54.00	-17.02	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.068	70.28	-20.42	49.87	74.00	-24.13	PK
Vertical	4592.068	63.54	-20.42	43.13	54.00	-10.87	AV
Vertical	11100.016	62.46	-8.40	54.06	68.20	-14.14	PK
Vertical	11100.016	43.26	-8.40	34.86	54.00	-19.14	AV
Vertical	16650.049	64.30	-5.60	58.70	74.00	-15.30	PK
Vertical	16650.049	43.13	-5.60	37.53	54.00	-16.47	AV
Horizontal	4592.023	70.60	-20.42	50.19	74.00	-23.81	PK
Horizontal	4592.023	63.43	-20.42	43.02	54.00	-10.98	AV
Horizontal	11100.178	50.44	-8.40	42.04	68.20	-26.16	PK
Horizontal	11100.178	41.12	-8.40	32.72	54.00	-21.28	AV
Horizontal	16650.157	63.46	-5.60	57.86	74.00	-16.14	PK
Horizontal	16650.157	43.63	-5.60	38.03	54.00	-15.97	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.158	71.52	-20.12	51.39	68.20	-16.81	PK
Vertical	4739.158	63.69	-20.12	43.56	54.00	-10.44	AV
Vertical	11340.013	60.93	-8.67	52.26	68.20	-15.94	PK
Vertical	11340.013	43.17	-8.67	34.50	54.00	-19.50	AV
Vertical	17010.179	63.48	-4.41	59.07	74.00	-14.93	PK
Vertical	17010.179	43.04	-4.41	38.63	54.00	-15.37	AV
Horizontal	4739.013	72.78	-20.12	52.65	68.20	-15.55	PK
Horizontal	4739.013	63.67	-20.12	43.54	54.00	-10.46	AV
Horizontal	11340.138	54.88	-8.67	46.21	68.20	-21.99	PK
Horizontal	11340.138	40.50	-8.67	31.83	54.00	-22.17	AV
Horizontal	17010.197	62.33	-4.41	57.92	74.00	-16.08	PK
Horizontal	17010.197	41.57	-4.41	37.16	54.00	-16.84	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 is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT80
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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	4434.034	71.05	-20.73	50.32	68.20	-17.88	PK
Vertical	4434.034	63.65	-20.73	42.92	54.00	-11.08	AV
Vertical	11060.100	60.52	-8.45	52.07	68.20	-16.13	PK
Vertical	11060.100	43.64	-8.45	35.19	54.00	-18.81	AV
Vertical	16590.164	63.84	-5.79	58.05	74.00	-15.95	PK
Vertical	16590.164	43.24	-5.79	37.45	54.00	-16.55	AV
Horizontal	4434.004	73.93	-20.73	53.20	68.20	-15.00	PK
Horizontal	4434.004	63.04	-20.73	42.31	54.00	-11.69	AV
Horizontal	11060.151	50.06	-8.45	41.61	68.20	-26.59	PK
Horizontal	11060.151	42.28	-8.45	33.83	54.00	-20.17	AV
Horizontal	16590.176	61.69	-5.79	55.90	74.00	-18.10	PK
Horizontal	16590.176	40.76	-5.79	34.97	54.00	-19.03	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 is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.099	72.43	-20.24	52.19	74.00	-21.81	PK
Vertical	4679.099	59.71	-20.24	39.47	54.00	-14.53	AV
Vertical	11490.002	62.49	-8.79	53.70	68.20	-14.50	PK
Vertical	11490.002	49.02	-8.79	40.23	54.00	-13.77	AV
Vertical	17235.164	56.36	-3.18	53.18	68.20	-15.02	PK
Vertical	17235.164	44.41	-3.18	41.23	54.00	-12.77	AV
Horizontal	4679.053	71.70	-20.73	50.97	74.00	-23.03	PK
Horizontal	4679.053	59.62	-20.73	38.89	54.00	-15.11	AV
Horizontal	11490.134	60.69	-8.79	51.90	68.20	-16.30	PK
Horizontal	11490.134	49.64	-8.79	40.85	54.00	-13.15	AV
Horizontal	17235.193	55.06	-3.18	51.88	68.20	-16.32	PK
Horizontal	17235.193	44.06	-3.18	40.88	54.00	-13.12	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.141	71.84	-20.42	51.42	74.00	-22.58	PK
Vertical	4592.141	59.47	-20.42	39.05	54.00	-14.95	AV
Vertical	11570.175	60.80	-8.86	51.94	68.20	-16.26	PK
Vertical	11570.175	49.86	-8.86	41.00	54.00	-13.00	AV
Vertical	17355.068	58.37	-2.52	55.85	68.20	-12.35	PK
Vertical	17355.068	44.16	-2.52	41.64	54.00	-12.36	AV
Horizontal	4592.090	71.05	-20.42	50.63	74.00	-23.37	PK
Horizontal	4592.090	59.98	-20.42	39.56	54.00	-14.44	AV
Horizontal	11570.051	62.90	-8.86	54.04	68.20	-14.16	PK
Horizontal	11570.051	49.81	-8.86	40.95	54.00	-13.05	AV
Horizontal	17355.130	57.02	-2.52	54.50	68.20	-13.70	PK
Horizontal	17355.130	44.73	-2.52	42.21	54.00	-11.79	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.171	71.84	-18.93	52.91	68.20	-15.29	PK
Vertical	6039.171	59.84	-18.93	40.91	54.00	-13.09	AV
Vertical	11650.068	60.03	-8.92	51.11	74.00	-22.89	PK
Vertical	11650.068	49.88	-8.92	40.96	54.00	-13.04	AV
Vertical	17475.041	57.81	-1.86	55.95	68.20	-12.25	PK
Vertical	17475.041	44.71	-1.86	42.85	54.00	-11.15	AV
Horizontal	6039.147	72.91	-18.93	53.98	68.20	-14.22	PK
Horizontal	6039.147	59.74	-18.93	40.81	54.00	-13.19	AV
Horizontal	11650.111	64.47	-8.92	55.55	74.00	-18.45	PK
Horizontal	11650.111	49.41	-8.92	40.49	54.00	-13.51	AV
Horizontal	17475.149	57.21	-1.86	55.35	68.20	-12.85	PK
Horizontal	17475.149	44.13	-1.86	42.27	54.00	-11.73	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.

The worst case is Antenna A

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.053	74.39	-20.24	54.15	74.00	-19.85	PK
Vertical	4679.053	59.08	-20.24	38.83	54.00	-15.17	AV
Vertical	11490.009	60.31	-8.79	51.52	68.20	-16.68	PK
Vertical	11490.009	49.30	-8.79	40.51	54.00	-13.49	AV
Vertical	17235.092	57.81	-3.18	54.63	68.20	-13.57	PK
Vertical	17235.092	44.24	-3.18	41.06	54.00	-12.94	AV
Horizontal	4679.070	70.16	-20.24	49.92	74.00	-24.08	PK
Horizontal	4679.070	59.94	-20.24	39.70	54.00	-14.30	AV
Horizontal	11490.156	62.98	-8.79	54.19	68.20	-14.01	PK
Horizontal	11490.156	49.16	-8.79	40.37	54.00	-13.63	AV
Horizontal	17235.174	56.00	-3.18	52.82	68.20	-15.38	PK
Horizontal	17235.174	44.07	-3.18	40.89	54.00	-13.11	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.114	70.63	-20.42	50.22	74.00	-23.78	PK
Vertical	4592.114	59.07	-20.42	38.65	54.00	-15.35	AV
Vertical	11570.088	61.42	-8.86	52.56	68.20	-15.64	PK
Vertical	11570.088	49.41	-8.86	40.55	54.00	-13.45	AV
Vertical	17355.020	55.01	-2.52	52.49	68.20	-15.71	PK
Vertical	17355.020	44.28	-2.52	41.76	54.00	-12.24	AV
Horizontal	4592.079	73.75	-20.42	53.33	74.00	-20.67	PK
Horizontal	4592.079	59.04	-20.42	38.62	54.00	-15.38	AV
Horizontal	11570.123	60.62	-8.86	51.76	68.20	-16.44	PK
Horizontal	11570.123	49.74	-8.86	40.88	54.00	-13.12	AV
Horizontal	17355.196	58.86	-2.52	56.34	68.20	-11.86	PK
Horizontal	17355.196	44.96	-2.52	42.44	54.00	-11.56	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.026	71.20	-18.93	52.27	68.20	-15.93	PK
Vertical	6039.026	59.60	-18.93	40.67	54.00	-13.33	AV
Vertical	11650.092	60.11	-8.92	51.19	74.00	-22.81	PK
Vertical	11650.092	49.75	-8.92	40.83	54.00	-13.17	AV
Vertical	17475.082	55.72	-1.86	53.86	68.20	-14.34	PK
Vertical	17475.082	44.17	-1.86	42.31	54.00	-11.69	AV
Horizontal	6039.190	71.20	-18.93	52.26	68.20	-15.94	PK
Horizontal	6039.190	59.84	-18.93	40.91	54.00	-13.09	AV
Horizontal	11650.019	63.34	-8.92	54.42	74.00	-19.58	PK
Horizontal	11650.019	49.88	-8.92	40.96	54.00	-13.04	AV
Horizontal	17475.072	58.49	-1.86	56.63	68.20	-11.57	PK
Horizontal	17475.072	44.88	-1.86	43.02	54.00	-10.98	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 is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.014	71.17	-20.24	50.93	74.00	-23.07	PK
Vertical	4679.014	59.93	-20.24	39.69	54.00	-14.31	AV
Vertical	11510.139	63.47	-8.81	54.66	74.00	-19.34	PK
Vertical	11510.139	49.25	-8.81	40.44	54.00	-13.56	AV
Vertical	17265.046	55.92	-3.01	52.91	68.20	-15.29	PK
Vertical	17265.046	44.72	-3.01	41.71	54.00	-12.29	AV
Horizontal	4679.014	72.29	-20.24	52.05	74.00	-21.95	PK
Horizontal	4679.014	59.40	-20.24	39.15	54.00	-14.85	AV
Horizontal	11510.087	62.81	-8.81	54.00	74.00	-20.00	PK
Horizontal	11510.087	49.15	-8.81	40.34	54.00	-13.66	AV
Horizontal	17265.071	59.95	-3.01	56.94	68.20	-11.26	PK
Horizontal	17265.071	44.40	-3.01	41.39	54.00	-12.61	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.160	74.42	-18.93	55.49	68.20	-12.71	PK
Vertical	6039.160	59.85	-18.93	40.92	54.00	-13.08	AV
Vertical	11590.028	61.94	-8.87	53.07	74.00	-20.93	PK
Vertical	11590.028	49.12	-8.87	40.25	54.00	-13.75	AV
Vertical	17385.138	58.12	-2.35	55.77	68.20	-12.43	PK
Vertical	17385.138	44.73	-2.35	42.38	54.00	-11.62	AV
Horizontal	6039.186	74.45	-18.93	55.52	68.20	-12.68	PK
Horizontal	6039.186	59.81	-18.93	40.88	54.00	-13.12	AV
Horizontal	11590.039	62.03	-8.87	53.16	74.00	-20.84	PK
Horizontal	11590.039	49.19	-8.87	40.32	54.00	-13.68	AV
Horizontal	17385.002	55.68	-2.35	53.33	68.20	-14.87	PK
Horizontal	17385.002	44.46	-2.35	42.11	54.00	-11.89	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 is MIMO Mode.

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.108	73.08	-20.24	52.84	74.00	-21.16	PK
Vertical	4679.108	59.71	-20.24	39.46	54.00	-14.54	AV
Vertical	11490.084	61.95	-8.79	53.16	68.20	-15.04	PK
Vertical	11490.084	49.76	-8.79	40.97	54.00	-13.03	AV
Vertical	17235.189	59.84	-3.18	56.66	68.20	-11.54	PK
Vertical	17235.189	44.75	-3.18	41.57	54.00	-12.43	AV
Horizontal	4679.158	73.31	-20.24	53.07	74.00	-20.93	PK
Horizontal	4679.158	59.09	-20.24	38.85	54.00	-15.15	AV
Horizontal	11490.086	60.54	-8.79	51.75	68.20	-16.45	PK
Horizontal	11490.086	49.08	-8.79	40.29	54.00	-13.71	AV
Horizontal	17235.068	57.77	-3.18	54.59	68.20	-13.61	PK
Horizontal	17235.068	44.44	-3.18	41.26	54.00	-12.74	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.048	70.83	-20.42	50.41	74.00	-23.59	PK
Vertical	4592.048	59.46	-20.42	39.05	54.00	-14.95	AV
Vertical	11570.049	62.39	-8.86	53.53	68.20	-14.67	PK
Vertical	11570.049	49.14	-8.86	40.28	54.00	-13.72	AV
Vertical	17355.008	57.67	-2.52	55.15	68.20	-13.05	PK
Vertical	17355.008	44.13	-2.52	41.61	54.00	-12.39	AV
Horizontal	4592.109	72.02	-20.42	51.60	74.00	-22.40	PK
Horizontal	4592.109	60.00	-20.42	39.58	54.00	-14.42	AV
Horizontal	11570.200	60.94	-8.86	52.08	68.20	-16.12	PK
Horizontal	11570.200	49.63	-8.86	40.77	54.00	-13.23	AV
Horizontal	17355.026	58.98	-2.52	56.46	68.20	-11.74	PK
Horizontal	17355.026	44.92	-2.52	42.40	54.00	-11.60	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.066	71.48	-18.93	52.55	68.20	-15.65	PK
Vertical	6039.066	59.92	-18.93	40.99	54.00	-13.01	AV
Vertical	11650.136	63.06	-8.92	54.14	74.00	-19.86	PK
Vertical	11650.136	49.08	-8.92	40.16	54.00	-13.84	AV
Vertical	17475.158	57.69	-1.86	55.83	68.20	-12.37	PK
Vertical	17475.158	44.24	-1.86	42.38	54.00	-11.62	AV
Horizontal	6039.054	71.07	-18.93	52.14	68.20	-16.06	PK
Horizontal	6039.054	59.79	-18.93	40.86	54.00	-13.14	AV
Horizontal	11650.032	61.76	-8.92	52.84	74.00	-21.16	PK
Horizontal	11650.032	49.47	-8.92	40.55	54.00	-13.45	AV
Horizontal	17475.194	55.94	-1.86	54.08	68.20	-14.12	PK
Horizontal	17475.194	44.92	-1.86	43.06	54.00	-10.94	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 is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.175	74.81	-20.24	54.57	74.00	-19.43	PK
Vertical	4679.175	59.85	-20.24	39.61	54.00	-14.39	AV
Vertical	11510.103	63.16	-8.81	54.35	74.00	-19.65	PK
Vertical	11510.103	49.11	-8.81	40.30	54.00	-13.70	AV
Vertical	17265.031	57.07	-3.01	54.06	68.20	-14.14	PK
Vertical	17265.031	44.43	-3.01	41.42	54.00	-12.58	AV
Horizontal	4679.008	73.17	-20.24	52.93	74.00	-21.07	PK
Horizontal	4679.008	59.54	-20.24	39.30	54.00	-14.70	AV
Horizontal	11510.120	62.62	-8.81	53.81	74.00	-20.19	PK
Horizontal	11510.120	49.94	-8.81	41.13	54.00	-12.87	AV
Horizontal	17265.077	59.93	-3.01	56.92	68.20	-11.28	PK
Horizontal	17265.077	44.26	-3.01	41.25	54.00	-12.75	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.176	73.13	-18.93	54.20	68.20	-14.00	PK
Vertical	6039.176	59.21	-18.93	40.27	54.00	-13.73	AV
Vertical	11590.167	62.27	-8.87	53.40	74.00	-20.60	PK
Vertical	11590.167	49.76	-8.87	40.89	54.00	-13.11	AV
Vertical	17385.127	59.33	-2.35	56.98	68.20	-11.22	PK
Vertical	17385.127	44.44	-2.35	42.09	54.00	-11.91	AV
Horizontal	6039.136	70.36	-18.93	51.42	68.20	-16.78	PK
Horizontal	6039.136	59.06	-18.93	40.13	54.00	-13.87	AV
Horizontal	11590.166	60.22	-8.87	51.35	74.00	-22.65	PK
Horizontal	11590.166	49.35	-8.87	40.48	54.00	-13.52	AV
Horizontal	17385.013	55.01	-2.35	52.66	68.20	-15.54	PK
Horizontal	17385.013	44.16	-2.35	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 is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac 80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5775 MHz)-Above 1G							
Vertical	4679.007	73.77	-20.24	53.53	74.00	-20.47	PK
Vertical	4679.007	59.58	-20.24	39.34	54.00	-14.66	AV
Vertical	11550.137	64.35	-8.84	55.51	74.00	-18.49	PK
Vertical	11550.137	49.49	-8.84	40.65	54.00	-13.35	AV
Vertical	17325.012	59.64	-2.68	56.96	68.20	-11.24	PK
Vertical	17325.012	44.22	-2.68	41.54	54.00	-12.46	AV
Horizontal	4679.182	73.08	-20.24	52.84	74.00	-21.16	PK
Horizontal	4679.182	59.23	-20.24	38.98	54.00	-15.02	AV
Horizontal	11550.036	63.48	-8.84	54.64	74.00	-19.36	PK
Horizontal	11550.036	49.28	-8.84	40.44	54.00	-13.56	AV
Horizontal	17325.027	57.65	-2.68	54.97	68.20	-13.23	PK
Horizontal	17325.027	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 is MIMO Mode.

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.184	71.94	-20.24	51.70	74.00	-22.30	PK
Vertical	4679.184	59.23	-20.24	38.99	54.00	-15.01	AV
Vertical	11490.174	60.59	-8.79	51.80	68.20	-16.40	PK
Vertical	11490.174	49.30	-8.79	40.51	54.00	-13.49	AV
Vertical	17235.191	59.46	-3.18	56.28	68.20	-11.92	PK
Vertical	17235.191	44.03	-3.18	40.85	54.00	-13.15	AV
Horizontal	4679.052	73.81	-20.24	53.57	74.00	-20.43	PK
Horizontal	4679.052	59.21	-20.24	38.97	54.00	-15.03	AV
Horizontal	11490.073	64.74	-8.79	55.95	68.20	-12.25	PK
Horizontal	11490.073	49.63	-8.79	40.84	54.00	-13.16	AV
Horizontal	17235.050	55.33	-3.18	52.15	68.20	-16.05	PK
Horizontal	17235.050	44.90	-3.18	41.72	54.00	-12.28	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.010	74.75	-20.42	54.34	74.00	-19.66	PK
Vertical	4592.010	59.16	-20.42	38.75	54.00	-15.25	AV
Vertical	11570.179	63.35	-8.86	54.49	68.20	-13.71	PK
Vertical	11570.179	49.80	-8.86	40.94	54.00	-13.06	AV
Vertical	17355.068	59.83	-2.52	57.31	68.20	-10.89	PK
Vertical	17355.068	44.06	-2.52	41.54	54.00	-12.46	AV
Horizontal	4592.185	71.40	-20.42	50.99	74.00	-23.01	PK
Horizontal	4592.185	59.80	-20.42	39.39	54.00	-14.61	AV
Horizontal	11570.052	64.81	-8.86	55.95	68.20	-12.25	PK
Horizontal	11570.052	49.42	-8.86	40.56	54.00	-13.44	AV
Horizontal	17355.092	56.10	-2.52	53.58	68.20	-14.62	PK
Horizontal	17355.092	44.40	-2.52	41.88	54.00	-12.12	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.110	72.61	-18.93	53.68	68.20	-14.52	PK
Vertical	6039.110	59.79	-18.93	40.86	54.00	-13.14	AV
Vertical	11650.054	60.75	-8.92	51.83	74.00	-22.17	PK
Vertical	11650.054	49.90	-8.92	40.98	54.00	-13.02	AV
Vertical	17475.187	55.16	-1.86	53.30	68.20	-14.90	PK
Vertical	17475.187	44.92	-1.86	43.06	54.00	-10.94	AV
Horizontal	6039.108	72.16	-18.93	53.23	68.20	-14.97	PK
Horizontal	6039.108	59.80	-18.93	40.87	54.00	-13.13	AV
Horizontal	11650.085	60.62	-8.92	51.70	74.00	-22.30	PK
Horizontal	11650.085	49.93	-8.92	41.01	54.00	-12.99	AV
Horizontal	17475.033	59.50	-1.86	57.64	68.20	-10.56	PK
Horizontal	17475.033	44.27	-1.86	42.41	54.00	-11.59	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 is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.034	72.34	-20.24	52.10	74.00	-21.90	PK
Vertical	4679.034	59.03	-20.24	38.79	54.00	-15.21	AV
Vertical	11510.162	62.05	-8.81	53.24	74.00	-20.76	PK
Vertical	11510.162	49.32	-8.81	40.51	54.00	-13.49	AV
Vertical	17265.001	57.05	-3.01	54.04	68.20	-14.16	PK
Vertical	17265.001	44.94	-3.01	41.93	54.00	-12.07	AV
Horizontal	4679.169	74.91	-20.24	54.67	74.00	-19.33	PK
Horizontal	4679.169	59.01	-20.24	38.77	54.00	-15.23	AV
Horizontal	11510.003	61.14	-8.81	52.33	74.00	-21.67	PK
Horizontal	11510.003	49.05	-8.81	40.24	54.00	-13.76	AV
Horizontal	17265.129	58.85	-3.01	55.84	68.20	-12.36	PK
Horizontal	17265.129	44.09	-3.01	41.08	54.00	-12.92	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.091	73.03	-18.93	54.10	68.20	-14.10	PK
Vertical	6039.091	59.77	-18.93	40.84	54.00	-13.16	AV
Vertical	11590.004	64.33	-8.87	55.46	74.00	-18.54	PK
Vertical	11590.004	49.01	-8.87	40.14	54.00	-13.86	AV
Vertical	17385.012	58.49	-2.35	56.14	68.20	-12.06	PK
Vertical	17385.012	44.04	-2.35	41.69	54.00	-12.31	AV
Horizontal	6039.126	74.05	-18.93	55.12	68.20	-13.08	PK
Horizontal	6039.126	59.99	-18.93	41.06	54.00	-12.94	AV
Horizontal	11590.167	63.46	-8.87	54.59	74.00	-19.41	PK
Horizontal	11590.167	49.39	-8.87	40.52	54.00	-13.48	AV
Horizontal	17385.105	56.08	-2.35	53.73	68.20	-14.47	PK
Horizontal	17385.105	44.58	-2.35	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.

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ax 80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5775 MHz)-Above 1G							
Vertical	4679.071	71.97	-20.24	51.72	74.00	-22.28	PK
Vertical	4679.071	59.30	-20.24	39.06	54.00	-14.94	AV
Vertical	11550.107	64.67	-8.84	55.83	74.00	-18.17	PK
Vertical	11550.107	49.61	-8.84	40.77	54.00	-13.23	AV
Vertical	17325.170	59.90	-2.68	57.22	68.20	-10.98	PK
Vertical	17325.170	44.63	-2.68	41.95	54.00	-12.05	AV
Horizontal	4679.083	74.14	-20.24	53.90	74.00	-20.10	PK
Horizontal	4679.083	59.23	-20.24	38.99	54.00	-15.01	AV
Horizontal	11550.023	64.99	-8.84	56.15	74.00	-17.85	PK
Horizontal	11550.023	49.98	-8.84	41.14	54.00	-12.86	AV
Horizontal	17325.169	56.89	-2.68	54.21	68.20	-13.99	PK
Horizontal	17325.169	44.22	-2.68	41.54	54.00	-12.46	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 is MIMO Mode.

- ☒ Undesirable radiated Spurious Emission in Band Edge
- All the modes 802.11a/n/ac/ax has been tested and the worst result 802.11ax20 recorded as below:

Test mode: 802.11ax20 Frequency(MHz): 5180

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5150.39	H	63.37	74	45.36	54
5150.26	V	63.31	74	43.22	54

Test mode: 802.11ax20 Frequency(MHz): 5240

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5360.38	H	45.34	74	29.23	54
5360.24	V	43.23	74	28.37	54

Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).

(2) Emission Level= Reading Level+Correct Factor.

(3) Correct Factor= Ant_F + Cab_L - Preamp

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 $11 \text{ dBm} + 10 \log B$, 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 $RBW \geq 1/T$, where T is defined in section II.B.I.a).
- b) Set $VBW \geq 3 RBW$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas $RBW (< 500 \text{ KHz})$ 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 $10\log(1\text{MHz}/RBW)$ to the measured result, whereas $RBW (< 1 \text{ MHz})$ 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 $RBW=100 \text{ KHz}$ 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 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(U-NII-1) 5180MHz-5240MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5180	0.13	0.92	/	11	Pass
NVNT	a	5200	0.22	0.26	/	11	Pass
NVNT	a	5240	0.62	0.55	/	11	Pass
NVNT	n20	5180	-1.47	-0.44	2.09	10	Pass
NVNT	n20	5200	-1.51	-0.99	1.77	10	Pass
NVNT	n20	5240	-0.84	-0.2	2.50	10	Pass
NVNT	n40	5190	-6.04	-6.4	-3.21	10	Pass
NVNT	n40	5230	-5.64	-5.28	-2.45	10	Pass
NVNT	ac20	5180	-1.79	-1.56	1.34	10	Pass
NVNT	ac20	5200	-1.95	-1.13	1.49	10	Pass
NVNT	ac20	5240	-0.89	-0.26	2.45	10	Pass
NVNT	ac40	5190	-6.24	-5.97	-3.09	10	Pass
NVNT	ac40	5230	-5.28	-4.68	-1.96	10	Pass
NVNT	ac80	5210	-10.21	-9.78	-6.98	10	Pass
NVNT	ax20	5180	-0.04	-0.8	2.61	10	Pass
NVNT	ax20	5200	-1.83	-2.24	0.98	10	Pass
NVNT	ax20	5240	-0.8	-0.73	2.25	10	Pass
NVNT	ax40	5190	-4.95	-6.93	-2.82	10	Pass
NVNT	ax40	5230	-5.6	-4.58	-2.05	10	Pass
NVNT	ax80	5210	-11.33	-10.14	-7.68	10	Pass

Note:

Antenna A gain: 3.99 dBi, Antenna B gain: 3.16dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =7 dBi>6dBi

Limit=11-(7-6)=10 dBi

Temperature:	26 °C	Relative Humidity:	54 %
Pressure:	101KPa	Test Voltage:	DC 19V
Test Mode:	(U-NII-2A) 5260MHz-5320MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5260	-0.75	-0.03	/	11	Pass
NVNT	a	5280	-0.26	-0.12	/	11	Pass
NVNT	a	5320	-0.91	-0.64	/	11	Pass
NVNT	n20	5260	-1.23	-1.6	1.60	10	Pass
NVNT	n20	5280	-1.23	-1.42	1.69	10	Pass
NVNT	n20	5320	-1.67	-1.59	1.38	10	Pass
NVNT	n40	5270	-5.7	-5.53	-2.60	10	Pass
NVNT	n40	5310	-6.37	-6.12	-3.23	10	Pass
NVNT	ac20	5260	-1.72	-1.31	1.50	10	Pass
NVNT	ac20	5280	-1.55	-1.45	1.51	10	Pass
NVNT	ac20	5320	-1.73	-1.25	1.53	10	Pass
NVNT	ac40	5270	-5.1	-5.79	-2.42	10	Pass
NVNT	ac40	5310	-5.56	-5.88	-2.71	10	Pass
NVNT	ac80	5290	-9.67	-9.27	-6.46	10	Pass
NVNT	ax20	5260	-1.56	-1.07	1.70	10	Pass
NVNT	ax20	5280	-1.13	-1.64	1.63	10	Pass
NVNT	ax20	5320	-1.48	-0.55	2.02	10	Pass
NVNT	ax40	5270	-6.33	-5.13	-2.68	10	Pass
NVNT	ax40	5310	-5.76	-4.97	-2.34	10	Pass
NVNT	ax80	5290	-10.28	-10.93	-7.58	10	Pass

Note:

Antenna A gain: 3.99 dBi, Antenna B gain: 3.16dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =7 dBi>6dBi

Limit=11-(7-6)=10 dBi

Temperature:	26 °C	Relative Humidity:	54 %
Pressure:	101KPa	Test Voltage:	DC 19V
Test Mode:	(U-NII-2C) 5500MHz-5700MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5500	1.31	-0.75	/	11	Pass
NVNT	a	5580	1.16	1.26	/	11	Pass
NVNT	a	5700	2.2	1.78	/	11	Pass
NVNT	n20	5500	-0.48	-1.67	1.98	10	Pass
NVNT	n20	5580	0.02	-0.6	2.73	10	Pass
NVNT	n20	5700	0.35	0.52	3.45	10	Pass
NVNT	n40	5510	-4.45	-6.34	-2.28	10	Pass
NVNT	n40	5550	-4.71	-5.49	-2.07	10	Pass
NVNT	n40	5670	-4.8	-4.5	-1.64	10	Pass
NVNT	ac20	5500	-0.77	-1.64	1.83	10	Pass
NVNT	ac20	5580	-0.48	-0.56	2.49	10	Pass
NVNT	ac20	5700	-0.26	0.45	3.12	10	Pass
NVNT	ac40	5510	-4.83	-6.65	-2.64	10	Pass
NVNT	ac40	5550	-5.14	-5.84	-2.47	10	Pass
NVNT	ac40	5670	-4.66	-4.89	-1.76	10	Pass
NVNT	ac80	5530	-9.61	-9.89	-6.74	10	Pass
NVNT	ac80	5610	-8.55	-9.03	-5.77	10	Pass
NVNT	ax20	5500	-0.57	-0.36	2.55	10	Pass
NVNT	ax20	5580	-0.3	-0.43	2.65	10	Pass
NVNT	ax20	5700	1.1	1.5	4.31	10	Pass
NVNT	ax40	5510	-4.9	-4.45	-1.66	10	Pass
NVNT	ax40	5550	-3.93	-5.9	-1.79	10	Pass
NVNT	ax40	5670	-3.21	-3.42	-0.30	10	Pass
NVNT	ax80	5530	-8.06	-9.29	-5.62	10	Pass
NVNT	ax80	5610	-7.1	-7.8	-4.43	10	Pass

Note:

Antenna A gain: 3.99 dBi, Antenna B gain: 3.16dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =7 dBi>6dbi

Limit=11-(7-6)=10 dbi

Temperature:	26 °C	Relative Humidity:	54 %
Pressure:	101KPa	Test Voltage:	DC 19V
Test Mode:	(U-NII-3) 5745MHz-5825MHz		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510KHz)		Conducted PSD (dBm/500KHz)				Verdict
			ANT A	ANT B	ANT A	ANT B	Total	Limit	
NVNT	a	5745	-3.34	-3.1	-3.426	-3.186	/	30	Pass
NVNT	a	5785	-3.24	-3.31	-3.326	-3.396	/	30	Pass
NVNT	a	5825	-4.57	-4.23	-4.656	-4.316	/	30	Pass
NVNT	n20	5745	-3.52	-4.24	-3.606	-4.326	1.57	29	Pass
NVNT	n20	5785	-4.54	-4.17	-4.626	-4.256	1.29	29	Pass
NVNT	n20	5825	-5.51	-5.39	-5.596	-5.476	1.06	29	Pass
NVNT	n40	5755	-7.51	-7.55	-7.596	-7.636	0.70	29	Pass
NVNT	n40	5795	-8.25	-7.96	-8.336	-8.046	0.59	29	Pass
NVNT	ac20	5745	-3.88	-3.51	-3.966	-3.596	1.47	29	Pass
NVNT	ac20	5785	-4.7	-4.7	-4.786	-4.786	1.25	29	Pass
NVNT	ac20	5825	-5.87	-5.21	-5.956	-5.296	0.98	29	Pass
NVNT	ac40	5755	-8.65	-8.3	-8.736	-8.386	0.55	29	Pass
NVNT	ac40	5795	-8.77	-8.48	-8.856	-8.566	0.53	29	Pass
NVNT	ac80	5775	-11.39	-11.61	-11.476	-11.696	0.30	29	Pass
NVNT	ax20	5745	-3.36	-3.95	-3.446	-4.036	1.62	29	Pass
NVNT	ax20	5785	-4.08	-3.59	-4.166	-3.676	1.41	29	Pass
NVNT	ax20	5825	-6.15	-8.78	-6.236	-8.866	0.93	29	Pass
NVNT	ax40	5755	-9.33	-8.76	-9.416	-8.846	0.47	29	Pass
NVNT	ax40	5795	-8.79	-8.2	-8.876	-8.286	0.53	29	Pass
NVNT	ax80	5775	-12.82	-12.3	-12.906	-12.386	0.22	29	Pass
Note: Correction Factor = $10\log(500\text{KHz}/\text{RBW in measurement}) = -0.086$									

Note: Correction Factor = $10\log(500\text{KHz}/\text{RBW in measurement}) = -0.086$

Note:

Antenna A gain: 3.99 dBi, Antenna B gain: 3.16dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =7 dBi>6dBi

Limit=30-(7-6)=29 dBi

Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

