

TEST REPORT

Report No.: BCTC2505954917-4E

Applicant: Hunan China Dragon Technology Co., Ltd.

Product Name: WiFi 11a/b/g/n/ac/ax 2T2R and BT5.4 Module

Test Model: CDW-47W265S

Tested Date: 2025-05-29 to 2025-06-12

Issued Date: 2025-06-13

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



FCC ID: 2BFLD-47W265S

Product Name: WiFi 11a/b/g/n/ac/ax 2T2R and BT5.4 Module
Trademark: N/A
Model/Type reference: CDW-47W265S
Prepared For: Hunan China Dragon Technology Co., Ltd.
Address: NO.13, ZIYUAN ROAD, XUESHI STREET, YUELU DISTRICT, CHANGSHA CITY, HUNAN PROVINCE, China
Manufacturer: Hunan China Dragon Technology Co., Ltd.
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Prepared By: Shenzhen BCTC Testing Co., Ltd.
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Sample Received Date: 2025-05-29
Sample tested Date: 2025-05-29 to 2025-06-12
Issue Date: 2025-06-13
Report No.: BCTC2505954917-4E
Test Standards: CFR 47 FCC Part 15.407
ANSI C63.10:2013
Reference KDB: KDB 662911 D01 v02r01
KDB 789033 D02 v02r01
Test Results: PASS

Tested by:



Lei Chen/Project Handler

Approved by:



Zero Zhou/Reviewer

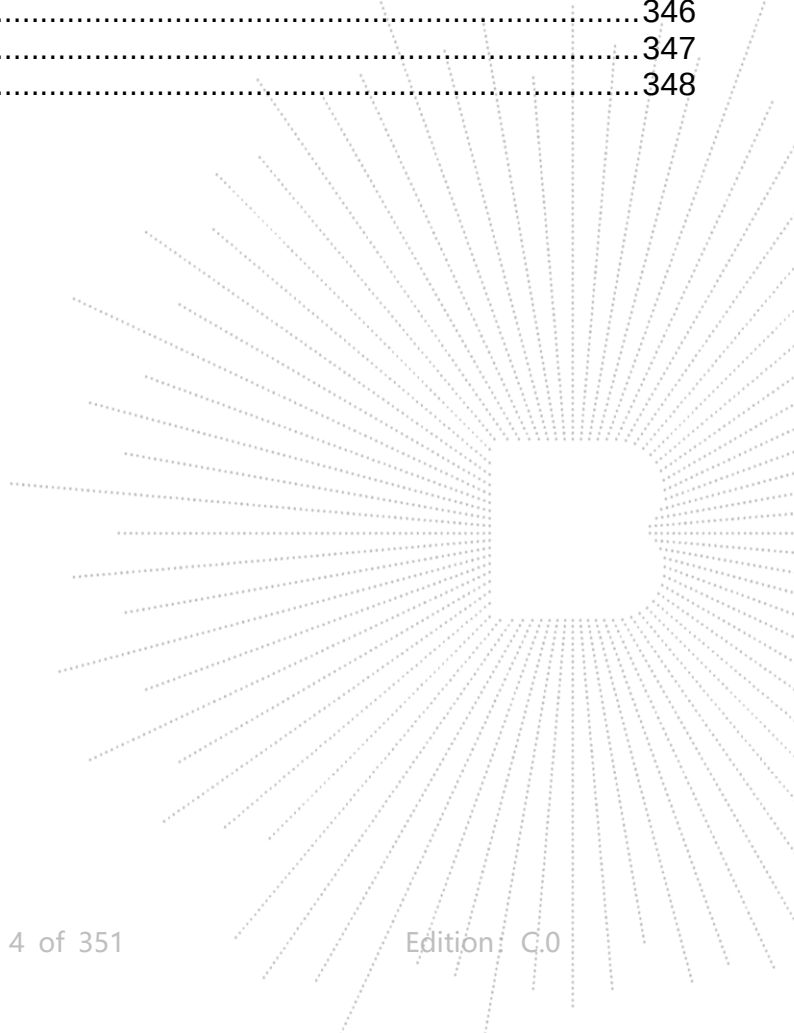
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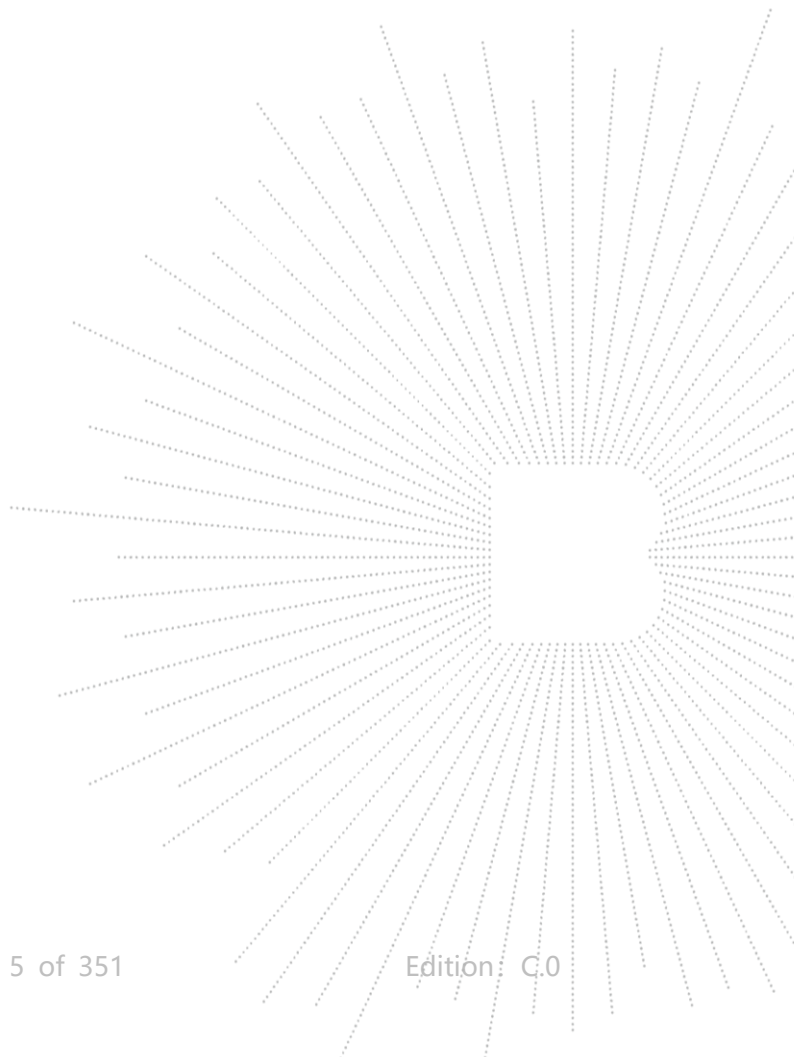
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(Note: N/A Means Not Applicable)



1. Version

Report No.	Issue Date	Description	Approved
BCTC2505954917-4E	2025-06-13	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:	CDW-47W265S
Model differences:	N/A
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) 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;
Operation Frequency:	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
Support function:	TPC: ☐ Yes, ☒ No Device type: ☐ Master, ☒ Client
Antenna installation:	FPC antenna*2 Antenna A & B:
Antenna Gain:	WIFI(5.1GHz): 0.38 dBi WIFI(5.3GHz): 0.76 dBi WIFI(5.6GHz): 4.58 dBi WIFI(5.8GHz): 4.15 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 3.3V

4.2 Test Setup Configuration

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

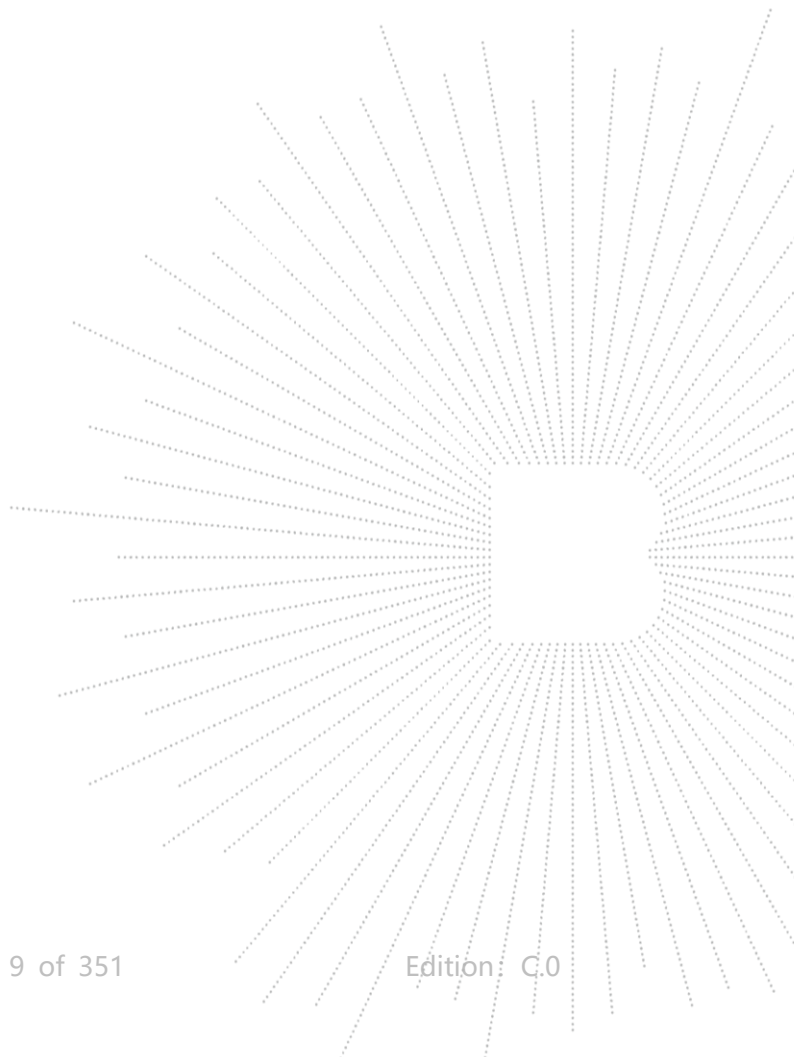
4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	Adapter	UGREEN	CD289	---	auxiliary
E-2	Display	LG	27UP850N	---	auxiliary
E-3	Mouse	Logitech	YU0036	---	auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	0.5M	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		
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	WIFI Linking (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

5.1G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	FPC antenna	0.38	N/A
B	N/A	N/A	FPC antenna	0.38	N/A

EUT has two internal antenna with The maximum gain GANT of Antenna A is 0.38 dBi, and that of Antenna B is 0.38 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 3.39 dBi

2)For power measurements,

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

So the directional gain for Power measurements is 0.38 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.

5.3G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	FPC antenna	0.76	N/A
B	N/A	N/A	FPC antenna	0.76	N/A

EUT has two internal antenna with The maximum gain GANT of Antenna A is 0.76 dBi, and that of Antenna B is 0.76 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,
Array Gain= $10\log(N_{\text{ANT}}/N_{\text{SS}})$ dB= $10\log(2/1)$ =3.01 dBi,
So the directional gain for PSD is 3.77 dBi

2)For power measurements,

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

So the directional gain for Power measurements is 0.76 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.

5.6G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	FPC antenna	4.58	N/A
B	N/A	N/A	FPC antenna	4.58	N/A

EUT has two internal antenna with The maximum gain GANT of Antenna A is 4.58 dBi, and that of Antenna B is 4.58 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,
Array Gain= $10\log(N_{\text{ANT}}/N_{\text{SS}})$ dB= $10\log(2/1)$ =3.01 dBi,
So the directional gain for PSD is 7.59 dBi

2)For power measurements,

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

So the directional gain for Power measurements is 4.58 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.

5.8G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	FPC antenna	4.15	N/A
B	N/A	N/A	FPC antenna	4.15	N/A

EUT has two internal antenna with The maximum gain GANT of Antenna A is 4.15 dBi, and that of Antenna B is 4.15 dBi., CDD device with one spatial streams, also can operat with one spatial streams according to KDB662911 D01 v02r01,

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

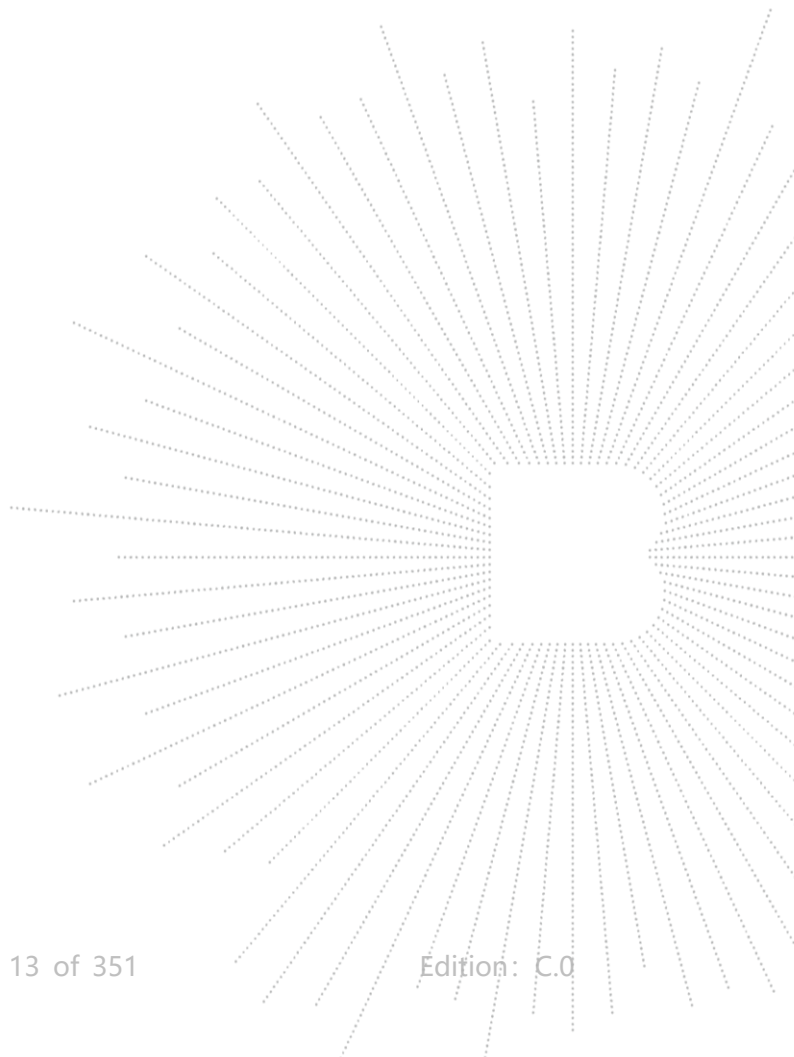
1)For power spectral density(PSD) measurements,
Array Gain= $10\log(NANT/NSS)$ dB= $10\log(2/1)$ =3.01 dBi,
So the directional gain for PSD is 7.16 dBi

2)For power measurements,

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

So the directional gain for Power measurements is 4.15 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

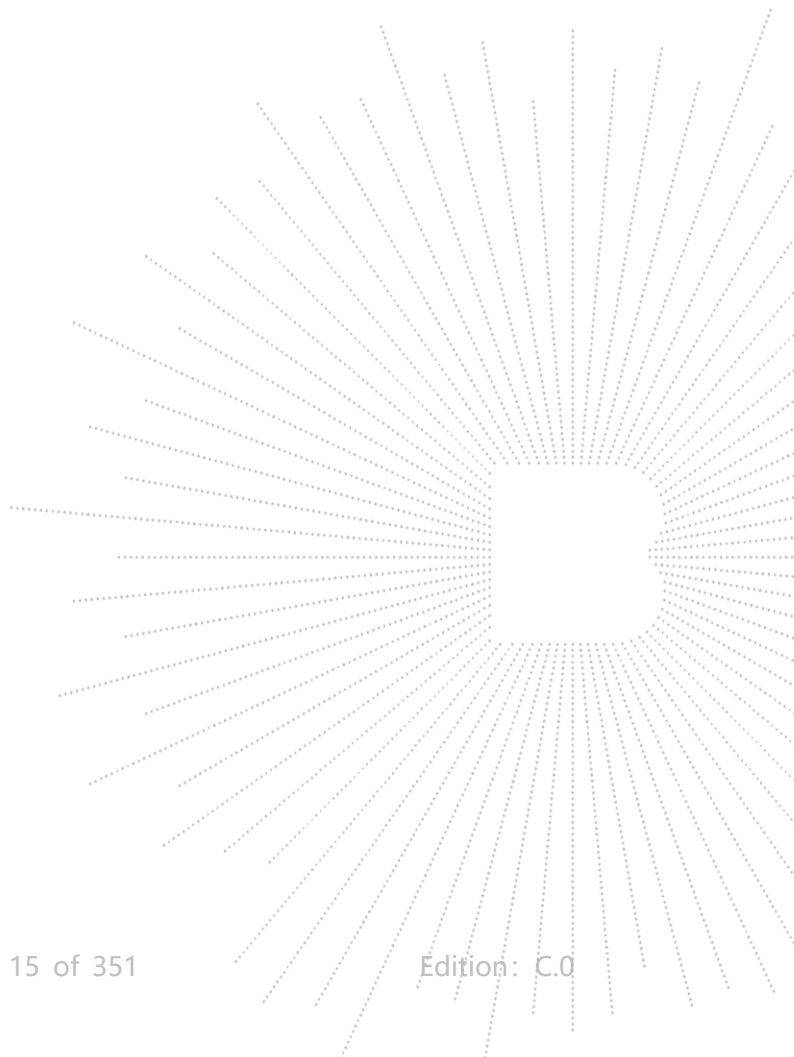
ISED CAB identifier: CN0017

5.2 Test Instrument Used

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

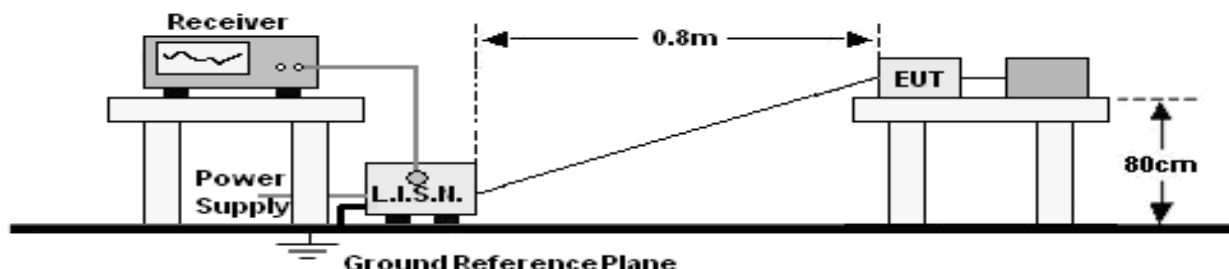
RF Conducted Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Power meter	Keysight	E4419	\	May 14, 2025	May 13, 2026
Power Sensor (AV)	Keysight	E9300A	\	May 14, 2025	May 13, 2026
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
Spectrum Analyzer9kHz-40GHz	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 Chamber01)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
Receiver	R&S	ESR3P	101154	May 14, 2025	May 13, 2026
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 14, 2025	May 13, 2026
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 24, 2025	May 23, 2026
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 24, 2025	May 23, 2026
Amplifier	SKET	LAPA_01G18 G-45dB	SK2021040901	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 24, 2025	May 23, 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

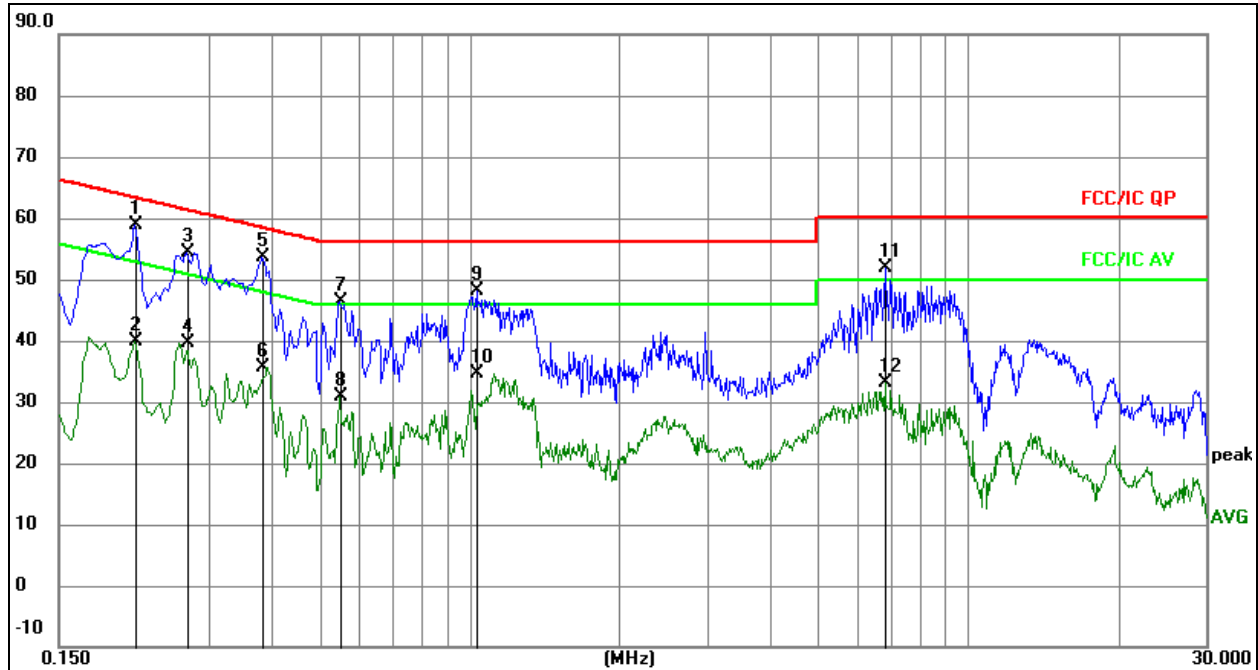
- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak 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:	23.4 °C	Relative Humidity:	51%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	AC 120V/60Hz

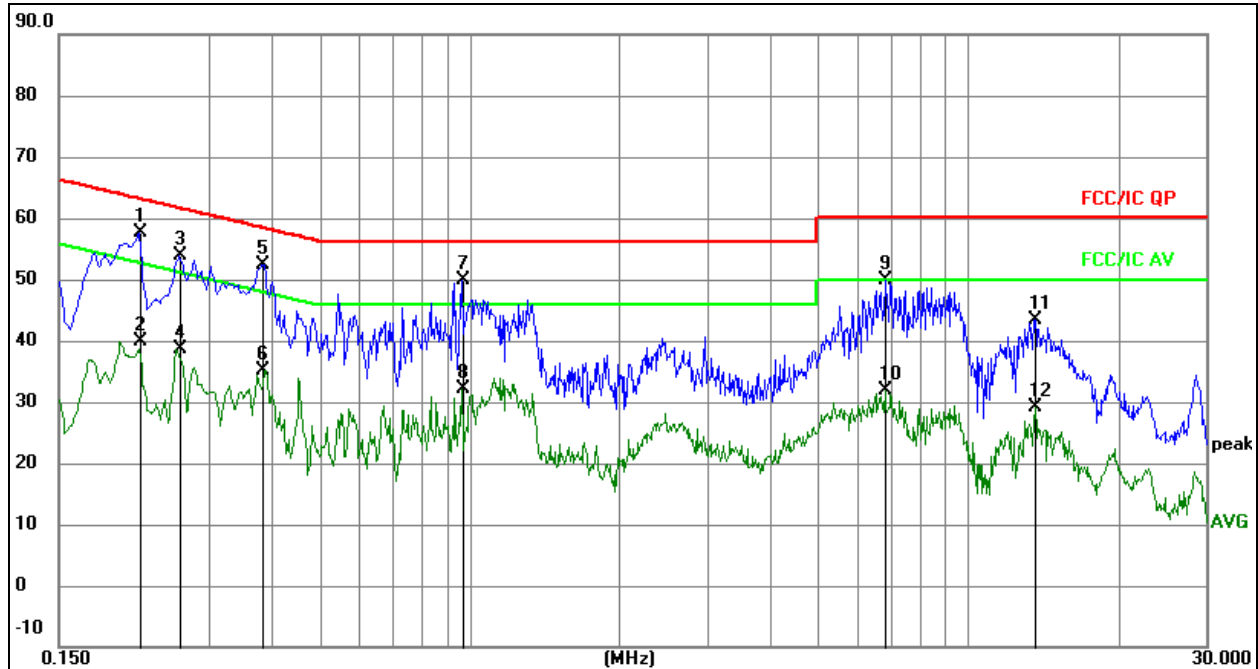


Remark:

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	*	0.2130	38.85	20.07	58.92	63.09	-4.17	QP
2		0.2130	19.76	20.07	39.83	53.09	-13.26	AVG
3		0.2714	34.35	20.07	54.42	61.07	-6.65	QP
4		0.2714	19.67	20.07	39.74	51.07	-11.33	AVG
5		0.3840	33.63	20.08	53.71	58.19	-4.48	QP
6		0.3840	15.61	20.08	35.69	48.19	-12.50	AVG
7		0.5505	26.30	20.08	46.38	56.00	-9.62	QP
8		0.5505	10.92	20.08	31.00	46.00	-15.00	AVG
9		1.0365	28.00	20.09	48.09	56.00	-7.91	QP
10		1.0365	14.44	20.09	34.53	46.00	-11.47	AVG
11		6.8280	31.60	20.16	51.76	60.00	-8.24	QP
12		6.8280	12.92	20.16	33.08	50.00	-16.92	AVG

Temperature:	23.4 °C	Relative Humidity:	51%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	AC 120V/60Hz


Remark:

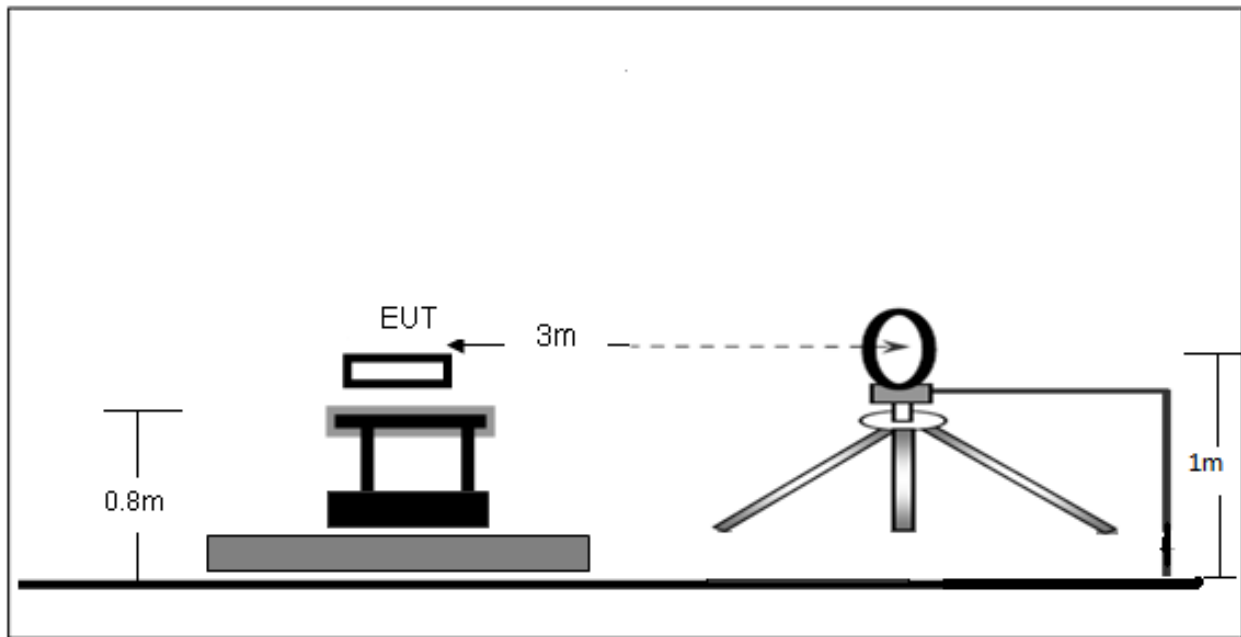
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1	*	0.2175	37.47	20.07	57.54	62.91	-5.37	QP
2		0.2175	19.75	20.07	39.82	52.91	-13.09	AVG
3		0.2625	33.74	20.07	53.81	61.35	-7.54	QP
4		0.2625	18.52	20.07	38.59	51.35	-12.76	AVG
5		0.3840	32.29	20.08	52.37	58.19	-5.82	QP
6		0.3840	14.97	20.08	35.05	48.19	-13.14	AVG
7		0.9645	29.71	20.09	49.80	56.00	-6.20	QP
8		0.9645	11.99	20.09	32.08	46.00	-13.92	AVG
9		6.8280	29.69	20.16	49.85	60.00	-10.15	QP
10		6.8280	11.62	20.16	31.78	50.00	-18.22	AVG
11		13.5825	23.22	20.27	43.49	60.00	-16.51	QP
12		13.5825	8.89	20.27	29.16	50.00	-20.84	AVG

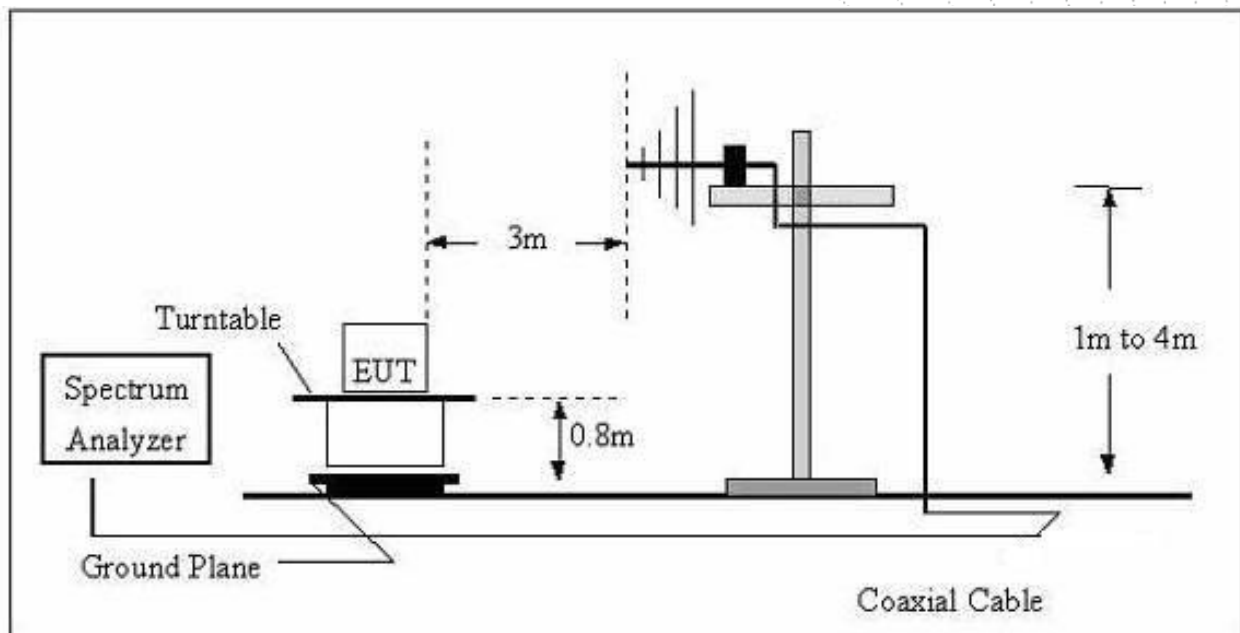
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

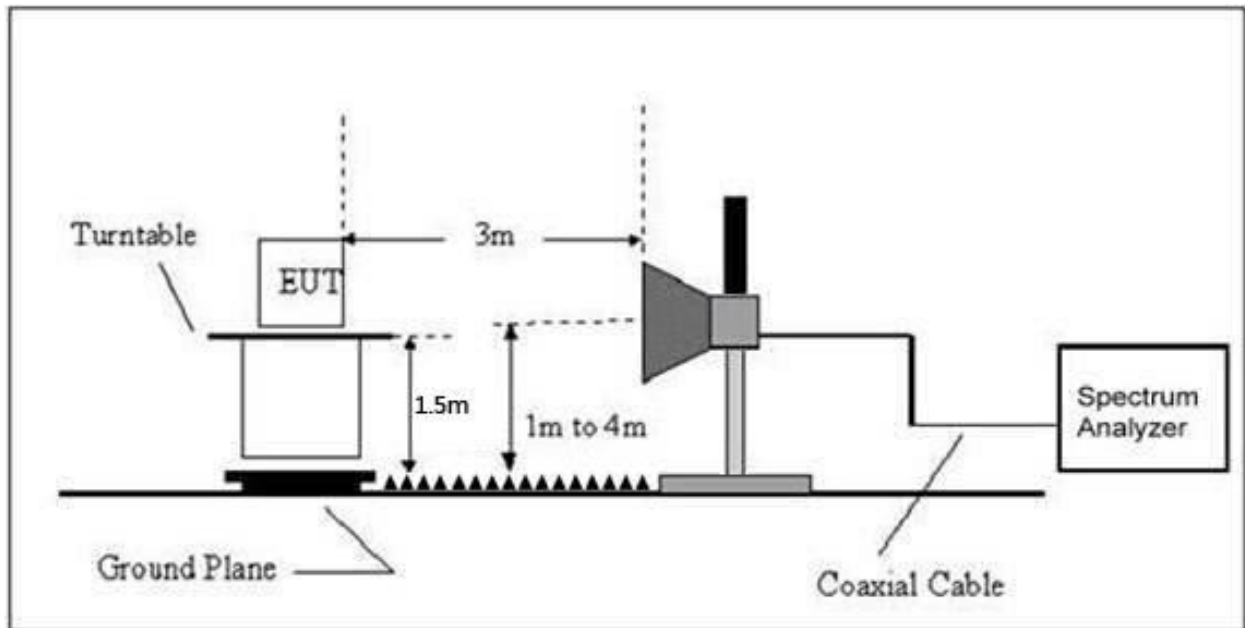
(A) Radiated Emission Test-Up Frequency Below 30MHz



(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 C63.10-2013. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT.

Use the following spectrum analyzer settings:

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

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

- 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:	23.9 °C	Relative Humidity:	69%
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:

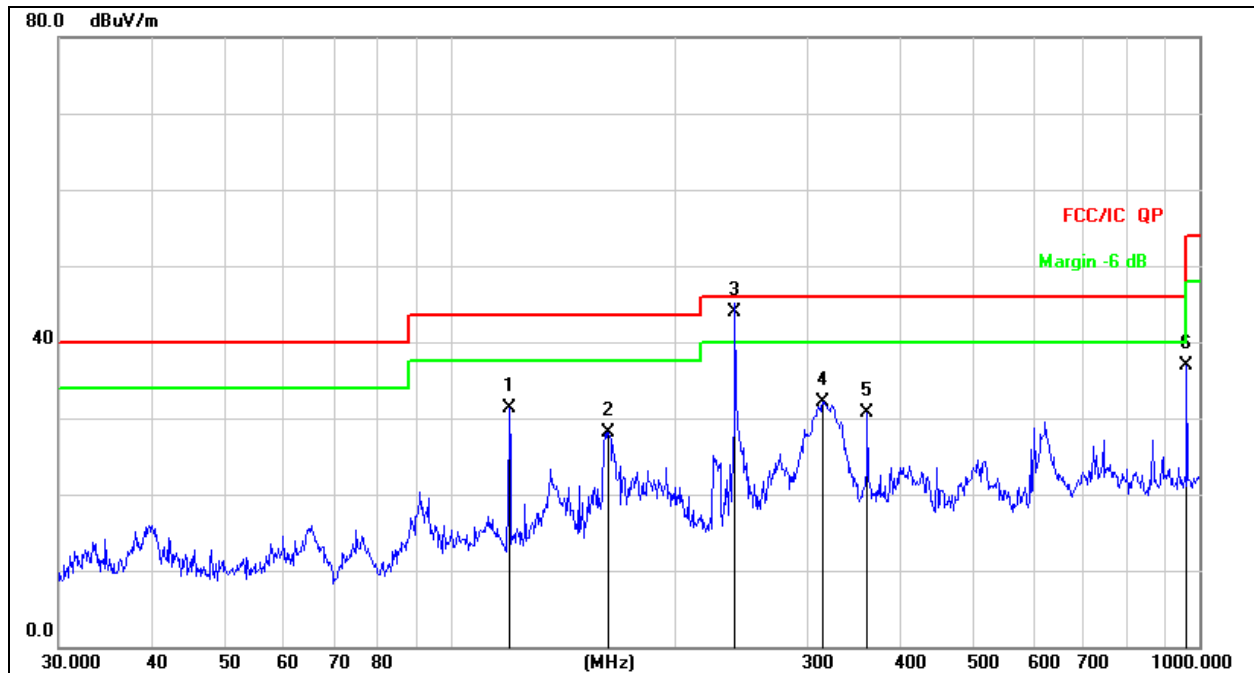
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor = $40 \log (\text{specific distance/test distance})$ (dB);

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

Between 30MHz – 1GHz

Temperature:	23.9 °C	Relative Humidity:	69%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	AC 120V/60Hz



Remark:

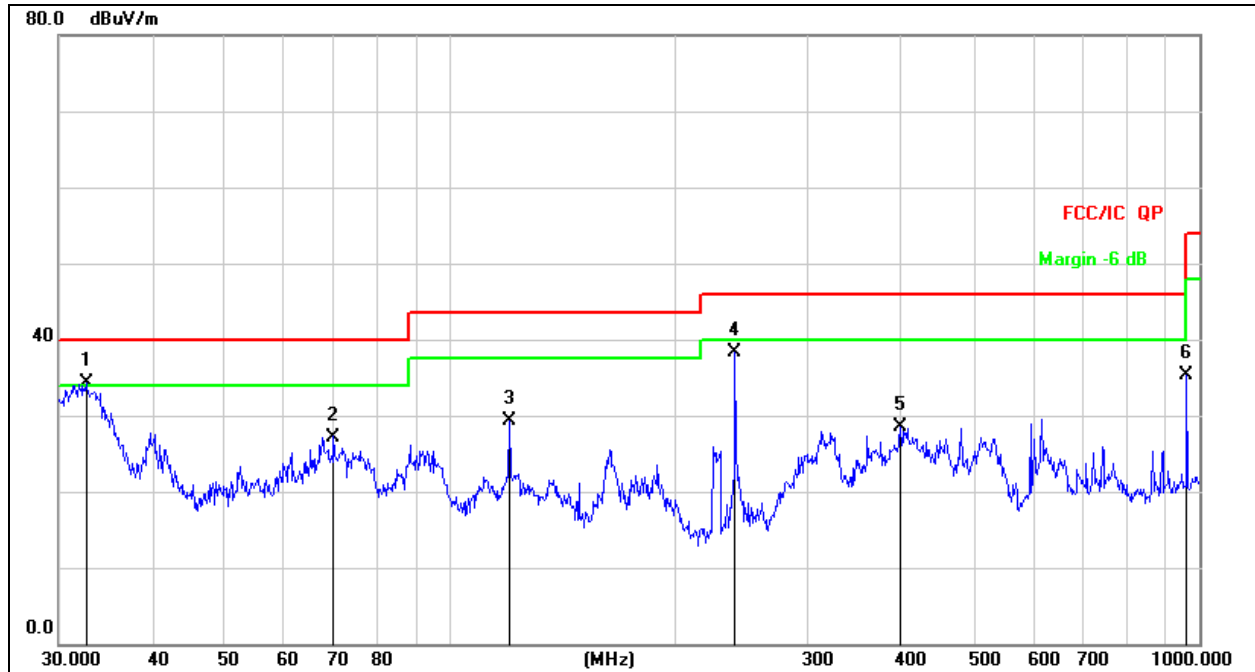
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

2. Measurement = Reading Level + Correct Factor

3. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		119.8556	48.64	-17.32	31.32	43.50	-12.18	QP
2		162.6106	46.53	-18.49	28.04	43.50	-15.46	QP
3	*	239.9874	58.53	-14.58	43.95	46.00	-2.05	QP
4		314.3765	44.93	-12.73	32.20	46.00	-13.80	QP
5		360.4476	42.09	-11.35	30.74	46.00	-15.26	QP
6		962.1623	39.74	-2.80	36.94	54.00	-17.06	QP

Temperature:	23.9 °C	Relative Humidity:	69%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	AC 120V/60Hz



Remark:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	32.6340	50.40	-16.14	34.26	40.00	-5.74	QP
2		69.8450	45.16	-17.96	27.20	40.00	-12.80	QP
3		119.8556	46.69	-17.32	29.37	43.50	-14.13	QP
4		239.9874	52.96	-14.58	38.38	46.00	-7.62	QP
5		399.0302	39.28	-10.85	28.43	46.00	-17.57	QP
6		962.1623	38.18	-2.80	35.38	54.00	-18.62	QP

Test Mode:	TX(5.1G) - 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 (5180 MHz)-Above 1G							
Vertical	4434.120	70.98	-20.73	50.25	68.20	-17.95	PK
Vertical	4434.120	59.87	-20.73	39.14	54.00	-14.86	AV
Vertical	10360.187	63.69	-9.36	54.33	68.20	-13.87	PK
Vertical	10360.187	49.69	-9.36	40.33	54.00	-13.67	AV
Vertical	15540.149	62.55	-7.84	54.71	74.00	-19.29	PK
Vertical	15540.149	49.34	-7.84	41.50	54.00	-12.50	AV
Horizontal	4434.188	71.43	-20.73	50.70	68.20	-17.50	PK
Horizontal	4434.188	59.54	-20.73	38.81	54.00	-15.19	AV
Horizontal	10360.171	60.35	-9.36	50.99	68.20	-17.21	PK
Horizontal	10360.171	49.38	-9.36	40.02	54.00	-13.98	AV
Horizontal	15540.031	60.61	-7.84	52.77	74.00	-21.23	PK
Horizontal	15540.031	49.77	-7.84	41.93	54.00	-12.07	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.002	74.17	-20.42	53.75	74.00	-20.25	PK
Vertical	4592.002	59.60	-20.42	39.18	54.00	-14.82	AV
Vertical	10400.119	63.25	-9.30	53.95	68.20	-14.25	PK
Vertical	10400.119	49.85	-9.30	40.55	54.00	-13.45	AV
Vertical	15600.098	62.53	-7.82	54.71	74.00	-19.29	PK
Vertical	15600.098	49.19	-7.82	41.37	54.00	-12.63	AV
Horizontal	4592.148	73.41	-20.42	53.00	74.00	-21.00	PK
Horizontal	4592.148	59.77	-20.42	39.35	54.00	-14.65	AV
Horizontal	10400.183	63.43	-9.30	54.13	68.20	-14.07	PK
Horizontal	10400.183	49.08	-9.30	39.78	54.00	-14.22	AV
Horizontal	15600.188	64.04	-7.82	56.22	74.00	-17.78	PK
Horizontal	15600.188	49.87	-7.82	42.05	54.00	-11.95	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.088	70.69	-20.12	50.56	74.00	-23.44	PK
Vertical	4739.088	59.33	-20.12	39.21	54.00	-14.79	AV
Vertical	10480.166	63.57	-9.18	54.39	68.20	-13.81	PK
Vertical	10480.166	49.95	-9.18	40.77	54.00	-13.23	AV
Vertical	15720.130	64.20	-7.78	56.42	74.00	-17.58	PK
Vertical	15720.130	49.91	-7.78	42.13	54.00	-11.87	AV
Horizontal	4739.004	74.84	-20.12	54.71	74.00	-19.29	PK
Horizontal	4739.004	59.34	-20.12	39.22	54.00	-14.78	AV
Horizontal	10480.004	61.20	-9.18	52.02	68.20	-16.18	PK
Horizontal	10480.004	49.32	-9.18	40.14	54.00	-13.86	AV
Horizontal	15720.014	60.89	-7.78	53.11	74.00	-20.89	PK
Horizontal	15720.014	49.41	-7.78	41.63	54.00	-12.37	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 (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 (5180 MHz)-Above 1G							
Vertical	4434.059	74.83	-20.73	54.10	68.20	-14.10	PK
Vertical	4434.059	59.34	-20.73	38.61	54.00	-15.39	AV
Vertical	10360.107	62.20	-9.36	52.84	68.20	-15.36	PK
Vertical	10360.107	49.24	-9.36	39.88	54.00	-14.12	AV
Vertical	15540.043	63.07	-7.84	55.23	74.00	-18.77	PK
Vertical	15540.043	49.11	-7.84	41.27	54.00	-12.73	AV
Horizontal	4434.014	71.46	-20.73	50.73	68.20	-17.47	PK
Horizontal	4434.014	59.35	-20.73	38.61	54.00	-15.39	AV
Horizontal	10360.020	61.97	-9.36	52.61	68.20	-15.59	PK
Horizontal	10360.020	49.89	-9.36	40.53	54.00	-13.47	AV
Horizontal	15540.125	63.14	-7.84	55.30	74.00	-18.70	PK
Horizontal	15540.125	49.47	-7.84	41.63	54.00	-12.37	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.117	74.61	-20.42	54.20	74.00	-19.80	PK
Vertical	4592.117	59.11	-20.42	38.70	54.00	-15.30	AV
Vertical	10400.080	61.43	-9.30	52.13	68.20	-16.07	PK
Vertical	10400.080	49.17	-9.30	39.87	54.00	-14.13	AV
Vertical	15600.100	64.19	-7.82	56.37	74.00	-17.63	PK
Vertical	15600.100	49.95	-7.82	42.13	54.00	-11.87	AV
Horizontal	4592.177	73.27	-20.42	52.86	74.00	-21.14	PK
Horizontal	4592.177	59.45	-20.42	39.04	54.00	-14.96	AV
Horizontal	10400.159	64.37	-9.30	55.07	68.20	-13.13	PK
Horizontal	10400.159	49.37	-9.30	40.07	54.00	-13.93	AV
Horizontal	15600.048	63.70	-7.82	55.88	74.00	-18.12	PK
Horizontal	15600.048	49.35	-7.82	41.53	54.00	-12.47	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.121	71.60	-20.12	51.48	74.00	-22.52	PK
Vertical	4739.121	59.87	-20.12	39.75	54.00	-14.25	AV
Vertical	10480.075	61.28	-9.18	52.10	68.20	-16.10	PK
Vertical	10480.075	49.27	-9.18	40.09	54.00	-13.91	AV
Vertical	15720.080	61.88	-7.78	54.10	74.00	-19.90	PK
Vertical	15720.080	49.38	-7.78	41.60	54.00	-12.40	AV
Horizontal	4739.095	74.63	-20.12	54.51	74.00	-19.49	PK
Horizontal	4739.095	59.06	-20.12	38.94	54.00	-15.06	AV
Horizontal	10480.120	60.10	-9.18	50.92	68.20	-17.28	PK
Horizontal	10480.120	49.86	-9.18	40.68	54.00	-13.32	AV
Horizontal	15720.021	60.23	-7.78	52.45	74.00	-21.55	PK
Horizontal	15720.021	49.56	-7.78	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(5.1G) - 802.11n-HT40
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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 (5190 MHz)-Above 1G							
Vertical	4434.134	74.92	-20.73	54.19	68.20	-14.01	PK
Vertical	4434.134	59.65	-20.73	38.92	54.00	-15.08	AV
Vertical	10380.185	60.42	-9.33	51.09	68.20	-17.11	PK
Vertical	10380.185	49.59	-9.33	40.26	54.00	-13.74	AV
Vertical	15570.122	62.31	-7.83	54.48	74.00	-19.52	PK
Vertical	15570.122	49.67	-7.83	41.84	54.00	-12.16	AV
Horizontal	4434.103	73.98	-20.73	53.25	74.00	-20.75	PK
Horizontal	4434.103	59.11	-20.73	38.38	54.00	-15.62	AV
Horizontal	10380.138	60.63	-9.33	51.30	68.20	-16.90	PK
Horizontal	10380.138	49.88	-9.33	40.55	54.00	-13.45	AV
Horizontal	15570.006	64.82	-7.83	56.99	74.00	-17.01	PK
Horizontal	15570.006	49.18	-7.83	41.35	54.00	-12.65	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.045	73.63	-20.12	53.51	68.20	-14.69	PK
Vertical	4739.045	59.74	-20.12	39.61	54.00	-14.39	AV
Vertical	10460.182	62.81	-9.21	53.60	68.20	-14.60	PK
Vertical	10460.182	49.30	-9.21	40.09	54.00	-13.91	AV
Vertical	15690.072	63.44	-7.79	55.65	74.00	-18.35	PK
Vertical	15690.072	49.70	-7.79	41.91	54.00	-12.09	AV
Horizontal	4739.043	73.10	-20.12	52.98	68.20	-15.22	PK
Horizontal	4739.043	59.82	-20.12	39.70	54.00	-14.30	AV
Horizontal	10460.077	63.28	-9.21	54.07	68.20	-14.13	PK
Horizontal	10460.077	49.84	-9.21	40.63	54.00	-13.37	AV
Horizontal	15690.032	64.64	-7.79	56.85	74.00	-17.15	PK
Horizontal	15690.032	49.54	-7.79	41.75	54.00	-12.25	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	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 (5180 MHz)-Above 1G							
Vertical	4434.066	72.66	-20.73	51.93	68.20	-16.27	PK
Vertical	4434.066	59.66	-20.73	38.92	54.00	-15.08	AV
Vertical	10360.195	61.22	-9.36	51.86	68.20	-16.34	PK
Vertical	10360.195	49.87	-9.36	40.51	54.00	-13.49	AV
Vertical	15540.103	64.91	-7.84	57.07	74.00	-16.93	PK
Vertical	15540.103	49.48	-7.84	41.64	54.00	-12.36	AV
Horizontal	4434.171	70.39	-20.73	49.66	68.20	-18.54	PK
Horizontal	4434.171	59.74	-20.73	39.01	54.00	-14.99	AV
Horizontal	10360.189	60.92	-9.36	51.56	68.20	-16.64	PK
Horizontal	10360.189	49.60	-9.36	40.24	54.00	-13.76	AV
Horizontal	15540.086	60.52	-7.84	52.68	74.00	-21.32	PK
Horizontal	15540.086	49.06	-7.84	41.22	54.00	-12.78	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.069	74.08	-20.42	53.66	74.00	-20.34	PK
Vertical	4592.069	59.20	-20.42	38.78	54.00	-15.22	AV
Vertical	10400.153	64.63	-9.30	55.33	68.20	-12.87	PK
Vertical	10400.153	49.74	-9.30	40.44	54.00	-13.56	AV
Vertical	15600.190	61.11	-7.82	53.29	74.00	-20.71	PK
Vertical	15600.190	49.07	-7.82	41.25	54.00	-12.75	AV
Horizontal	4592.104	71.41	-20.42	51.00	74.00	-23.00	PK
Horizontal	4592.104	59.29	-20.42	38.88	54.00	-15.12	AV
Horizontal	10400.091	62.04	-9.30	52.74	68.20	-15.46	PK
Horizontal	10400.091	49.44	-9.30	40.14	54.00	-13.86	AV
Horizontal	15600.171	61.47	-7.82	53.65	74.00	-20.35	PK
Horizontal	15600.171	49.56	-7.82	41.74	54.00	-12.26	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.040	74.87	-20.12	54.75	74.00	-19.25	PK
Vertical	4739.040	59.33	-20.12	39.21	54.00	-14.79	AV
Vertical	10480.130	64.61	-9.18	55.43	68.20	-12.77	PK
Vertical	10480.130	49.79	-9.18	40.61	54.00	-13.39	AV
Vertical	15720.164	62.87	-7.78	55.09	74.00	-18.91	PK
Vertical	15720.164	49.88	-7.78	42.10	54.00	-11.90	AV
Horizontal	4739.032	73.80	-20.12	53.68	74.00	-20.32	PK
Horizontal	4739.032	59.30	-20.12	39.18	54.00	-14.82	AV
Horizontal	10480.156	64.03	-9.18	54.85	68.20	-13.35	PK
Horizontal	10480.156	49.07	-9.18	39.89	54.00	-14.11	AV
Horizontal	15720.121	64.23	-7.78	56.45	74.00	-17.55	PK
Horizontal	15720.121	49.00	-7.78	41.22	54.00	-12.78	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	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 (5190 MHz)-Above 1G							
Vertical	4434.174	70.75	-20.73	50.02	68.20	-18.18	PK
Vertical	4434.174	59.91	-20.73	39.18	54.00	-14.82	AV
Vertical	10380.049	60.91	-9.33	51.58	68.20	-16.62	PK
Vertical	10380.049	49.87	-9.33	40.54	54.00	-13.46	AV
Vertical	15570.104	63.13	-7.83	55.30	74.00	-18.70	PK
Vertical	15570.104	49.60	-7.83	41.77	54.00	-12.23	AV
Horizontal	4434.023	74.84	-20.73	54.10	74.00	-19.90	PK
Horizontal	4434.023	59.95	-20.73	39.22	54.00	-14.78	AV
Horizontal	10380.070	64.44	-9.33	55.11	68.20	-13.09	PK
Horizontal	10380.070	49.37	-9.33	40.04	54.00	-13.96	AV
Horizontal	15570.182	64.50	-7.83	56.67	74.00	-17.33	PK
Horizontal	15570.182	49.50	-7.83	41.67	54.00	-12.33	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.041	70.82	-20.12	50.70	68.20	-17.50	PK
Vertical	4739.041	59.55	-20.12	39.43	54.00	-14.57	AV
Vertical	10460.182	62.83	-9.21	53.62	68.20	-14.58	PK
Vertical	10460.182	49.51	-9.21	40.30	54.00	-13.70	AV
Vertical	15690.149	63.57	-7.79	55.78	74.00	-18.22	PK
Vertical	15690.149	49.49	-7.79	41.70	54.00	-12.30	AV
Horizontal	4739.050	74.29	-20.12	54.16	68.20	-14.04	PK
Horizontal	4739.050	59.55	-20.12	39.43	54.00	-14.57	AV
Horizontal	10460.037	63.04	-9.21	53.83	68.20	-14.37	PK
Horizontal	10460.037	49.94	-9.21	40.73	54.00	-13.27	AV
Horizontal	15690.051	62.85	-7.79	55.06	74.00	-18.94	PK
Horizontal	15690.051	49.48	-7.79	41.69	54.00	-12.31	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-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)	
(5210 MHz)-Above 1G							
Vertical	4434.197	73.62	-20.73	52.89	68.20	-15.31	PK
Vertical	4434.197	59.17	-20.73	38.44	54.00	-15.56	AV
Vertical	10420.095	64.41	-9.27	55.14	68.20	-13.06	PK
Vertical	10420.095	49.78	-9.27	40.51	54.00	-13.49	AV
Vertical	15630.164	60.89	-7.81	53.08	74.00	-20.92	PK
Vertical	15630.164	49.46	-7.81	41.65	54.00	-12.35	AV
Horizontal	4434.179	73.84	-20.73	53.11	68.20	-15.09	PK
Horizontal	4434.179	59.01	-20.73	38.28	54.00	-15.72	AV
Horizontal	10420.132	43.30	9.27	52.57	68.20	-15.63	PK
Horizontal	10420.132	29.88	9.27	39.15	54.00	-14.85	AV
Horizontal	15630.122	61.75	-7.81	53.94	74.00	-20.06	PK
Horizontal	15630.122	49.04	-7.81	41.23	54.00	-12.77	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(5.1G) - 802.11ax-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 (5180 MHz)-Above 1G							
Vertical	4434.031	71.34	-20.73	50.61	68.20	-17.59	PK
Vertical	4434.031	59.24	-20.73	38.51	54.00	-15.49	AV
Vertical	10360.132	63.56	-9.36	54.20	68.20	-14.00	PK
Vertical	10360.132	49.52	-9.36	40.16	54.00	-13.84	AV
Vertical	15540.015	60.36	-7.84	52.52	74.00	-21.48	PK
Vertical	15540.015	49.67	-7.84	41.83	54.00	-12.17	AV
Horizontal	4434.082	70.99	-20.73	50.26	68.20	-17.94	PK
Horizontal	4434.082	59.25	-20.73	38.52	54.00	-15.48	AV
Horizontal	10360.161	64.76	-9.36	55.40	68.20	-12.80	PK
Horizontal	10360.161	49.34	-9.36	39.98	54.00	-14.02	AV
Horizontal	15540.080	60.52	-7.84	52.68	74.00	-21.32	PK
Horizontal	15540.080	49.20	-7.84	41.36	54.00	-12.64	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.198	72.72	-20.42	52.31	74.00	-21.69	PK
Vertical	4592.198	59.02	-20.42	38.61	54.00	-15.39	AV
Vertical	10400.186	64.58	-9.30	55.28	68.20	-12.92	PK
Vertical	10400.186	49.36	-9.30	40.06	54.00	-13.94	AV
Vertical	15600.089	61.98	-7.82	54.16	74.00	-19.84	PK
Vertical	15600.089	49.59	-7.82	41.77	54.00	-12.23	AV
Horizontal	4592.168	74.22	-20.42	53.80	74.00	-20.20	PK
Horizontal	4592.168	59.23	-20.42	38.82	54.00	-15.18	AV
Horizontal	10400.052	60.53	-9.30	51.23	68.20	-16.97	PK
Horizontal	10400.052	49.41	-9.30	40.11	54.00	-13.89	AV
Horizontal	15600.025	63.68	-7.82	55.86	74.00	-18.14	PK
Horizontal	15600.025	49.78	-7.82	41.96	54.00	-12.04	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.003	72.81	-20.12	52.68	74.00	-21.32	PK
Vertical	4739.003	59.94	-20.12	39.82	54.00	-14.18	AV
Vertical	10480.057	61.55	-9.18	52.37	68.20	-15.83	PK
Vertical	10480.057	49.99	-9.18	40.81	54.00	-13.19	AV
Vertical	15720.022	63.33	-7.78	55.55	74.00	-18.45	PK
Vertical	15720.022	49.51	-7.78	41.73	54.00	-12.27	AV
Horizontal	4739.194	73.21	-20.12	53.09	74.00	-20.91	PK
Horizontal	4739.194	59.95	-20.12	39.83	54.00	-14.17	AV
Horizontal	10480.118	62.82	-9.18	53.64	68.20	-14.56	PK
Horizontal	10480.118	49.36	-9.18	40.18	54.00	-13.82	AV
Horizontal	15720.027	60.17	-7.78	52.39	74.00	-21.61	PK
Horizontal	15720.027	49.72	-7.78	41.94	54.00	-12.06	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	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 (5190 MHz)-Above 1G							
Vertical	4434.090	72.04	-20.73	51.31	68.20	-16.89	PK
Vertical	4434.090	59.56	-20.73	38.82	54.00	-15.18	AV
Vertical	10380.121	63.04	-9.33	53.71	68.20	-14.49	PK
Vertical	10380.121	49.92	-9.33	40.59	54.00	-13.41	AV
Vertical	15570.118	62.78	-7.83	54.95	74.00	-19.05	PK
Vertical	15570.118	49.94	-7.83	42.11	54.00	-11.89	AV
Horizontal	4434.029	74.58	-20.73	53.85	74.00	-20.15	PK
Horizontal	4434.029	59.97	-20.73	39.24	54.00	-14.76	AV
Horizontal	10380.010	62.84	-9.33	53.51	68.20	-14.69	PK
Horizontal	10380.010	49.17	-9.33	39.84	54.00	-14.16	AV
Horizontal	15570.086	61.94	-7.83	54.11	74.00	-19.89	PK
Horizontal	15570.086	49.71	-7.83	41.88	54.00	-12.12	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.132	70.59	-20.12	50.47	68.20	-17.73	PK
Vertical	4739.132	59.83	-20.12	39.71	54.00	-14.29	AV
Vertical	10460.087	61.64	-9.21	52.43	68.20	-15.77	PK
Vertical	10460.087	49.33	-9.21	40.12	54.00	-13.88	AV
Vertical	15690.069	64.84	-7.79	57.05	74.00	-16.95	PK
Vertical	15690.069	49.17	-7.79	41.38	54.00	-12.62	AV
Horizontal	4739.136	72.91	-20.12	52.78	68.20	-15.42	PK
Horizontal	4739.136	59.23	-20.12	39.11	54.00	-14.89	AV
Horizontal	10460.178	62.77	-9.21	53.56	68.20	-14.64	PK
Horizontal	10460.178	49.15	-9.21	39.94	54.00	-14.06	AV
Horizontal	15690.163	60.11	-7.79	52.32	74.00	-21.68	PK
Horizontal	15690.163	49.32	-7.79	41.53	54.00	-12.47	AV

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

Test Mode:	TX(5.1G) - 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)	
(5210 MHz)-Above 1G							
Vertical	4434.058	74.23	-20.73	53.50	68.20	-14.70	PK
Vertical	4434.058	59.47	-20.73	38.73	54.00	-15.27	AV
Vertical	10420.113	61.84	-9.27	52.57	68.20	-15.63	PK
Vertical	10420.113	49.27	-9.27	40.00	54.00	-14.00	AV
Vertical	15630.152	64.70	-7.81	56.89	74.00	-17.11	PK
Vertical	15630.152	49.47	-7.81	41.66	54.00	-12.34	AV
Horizontal	4434.085	74.00	-20.73	53.27	68.20	-14.93	PK
Horizontal	4434.085	59.65	-20.73	38.92	54.00	-15.08	AV
Horizontal	10420.036	41.79	9.27	51.06	68.20	-17.14	PK
Horizontal	10420.036	29.56	9.27	38.83	54.00	-15.17	AV
Horizontal	15630.181	63.12	-7.81	55.31	74.00	-18.69	PK
Horizontal	15630.181	49.95	-7.81	42.14	54.00	-11.86	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	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 (5260 MHz)-Above 1G							
Vertical	4434.184	74.45	-20.73	53.72	68.20	-14.48	PK
Vertical	4434.184	59.54	-20.73	38.81	54.00	-15.19	AV
Vertical	10520.181	64.25	-9.12	55.13	68.20	-13.07	PK
Vertical	10520.181	49.46	-9.12	40.34	54.00	-13.66	AV
Vertical	15780.055	64.00	-7.77	56.23	74.00	-17.77	PK
Vertical	15780.055	49.39	-7.77	41.62	54.00	-12.38	AV
Horizontal	4434.085	72.39	-20.73	51.66	68.20	-16.54	PK
Horizontal	4434.085	59.05	-20.73	38.32	54.00	-15.68	AV
Horizontal	10520.172	62.05	-9.12	52.93	68.20	-15.27	PK
Horizontal	10520.172	49.20	-9.12	40.08	54.00	-13.92	AV
Horizontal	15780.035	64.08	-7.77	56.31	74.00	-17.69	PK
Horizontal	15780.035	49.67	-7.77	41.90	54.00	-12.10	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.060	73.72	-20.42	53.30	74.00	-20.70	PK
Vertical	4592.060	59.81	-20.42	39.39	54.00	-14.61	AV
Vertical	10560.020	60.73	-9.06	51.67	68.20	-16.53	PK
Vertical	10560.020	49.01	-9.06	39.95	54.00	-14.05	AV
Vertical	15840.200	64.05	-7.75	56.30	74.00	-17.70	PK
Vertical	15840.200	49.60	-7.75	41.85	54.00	-12.15	AV
Horizontal	4592.112	72.71	-20.42	52.29	74.00	-21.71	PK
Horizontal	4592.112	59.89	-20.42	39.47	54.00	-14.53	AV
Horizontal	10560.176	61.47	-9.06	52.41	68.20	-15.79	PK
Horizontal	10560.176	49.90	-9.06	40.84	54.00	-13.16	AV
Horizontal	15840.161	61.11	-7.75	53.36	74.00	-20.64	PK
Horizontal	15840.161	49.52	-7.75	41.77	54.00	-12.23	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.043	71.63	-20.12	51.51	74.00	-22.49	PK
Vertical	4739.043	59.30	-20.12	39.17	54.00	-14.83	AV
Vertical	10640.136	64.44	-8.94	55.50	68.20	-12.70	PK
Vertical	10640.136	49.74	-8.94	40.80	54.00	-13.20	AV
Vertical	15960.059	62.29	-7.71	54.58	74.00	-19.42	PK
Vertical	15960.059	49.33	-7.71	41.62	54.00	-12.38	AV
Horizontal	4739.055	74.76	-20.12	54.64	74.00	-19.36	PK
Horizontal	4739.055	59.18	-20.12	39.06	54.00	-14.94	AV
Horizontal	10640.135	60.63	-8.94	51.69	68.20	-16.51	PK
Horizontal	10640.135	49.57	-8.94	40.63	54.00	-13.37	AV
Horizontal	15960.103	64.60	-7.71	56.89	74.00	-17.11	PK
Horizontal	15960.103	49.72	-7.71	42.01	54.00	-11.99	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The worst case is Antenna A.

Test Mode:	TX(5.3G) - 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 (5260 MHz)-Above 1G							
Vertical	4434.158	74.97	-20.73	54.23	68.20	-13.97	PK
Vertical	4434.158	59.18	-20.73	38.45	54.00	-15.55	AV
Vertical	10520.135	61.13	-9.12	52.01	68.20	-16.19	PK
Vertical	10520.135	49.90	-9.12	40.78	54.00	-13.22	AV
Vertical	15780.084	60.12	-7.77	52.35	74.00	-21.65	PK
Vertical	15780.084	49.23	-7.77	41.46	54.00	-12.54	AV
Horizontal	4434.145	71.70	-20.73	50.97	68.20	-17.23	PK
Horizontal	4434.145	59.36	-20.73	38.62	54.00	-15.38	AV
Horizontal	10520.082	61.51	-9.12	52.39	68.20	-15.81	PK
Horizontal	10520.082	49.10	-9.12	39.98	54.00	-14.02	AV
Horizontal	15780.122	61.04	-7.77	53.27	74.00	-20.73	PK
Horizontal	15780.122	49.15	-7.77	41.38	54.00	-12.62	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.023	74.67	-20.42	54.25	74.00	-19.75	PK
Vertical	4592.023	59.20	-20.42	38.78	54.00	-15.22	AV
Vertical	10560.071	63.16	-9.06	54.10	68.20	-14.10	PK
Vertical	10560.071	49.25	-9.06	40.19	54.00	-13.81	AV
Vertical	15840.163	63.54	-7.75	55.79	74.00	-18.21	PK
Vertical	15840.163	49.46	-7.75	41.71	54.00	-12.29	AV
Horizontal	4592.029	74.74	-20.42	54.32	74.00	-19.68	PK
Horizontal	4592.029	59.12	-20.42	38.70	54.00	-15.30	AV
Horizontal	10560.074	64.72	-9.06	55.66	68.20	-12.54	PK
Horizontal	10560.074	49.59	-9.06	40.53	54.00	-13.47	AV
Horizontal	15840.031	63.72	-7.75	55.97	74.00	-18.03	PK
Horizontal	15840.031	49.28	-7.75	41.53	54.00	-12.47	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.192	71.25	-20.12	51.12	74.00	-22.88	PK
Vertical	4739.192	59.91	-20.12	39.79	54.00	-14.21	AV
Vertical	10640.046	63.16	-8.94	54.22	68.20	-13.98	PK
Vertical	10640.046	49.60	-8.94	40.66	54.00	-13.34	AV
Vertical	15960.035	64.52	-7.71	56.81	74.00	-17.19	PK
Vertical	15960.035	49.11	-7.71	41.40	54.00	-12.60	AV
Horizontal	4739.120	74.40	-20.12	54.28	74.00	-19.72	PK
Horizontal	4739.120	59.85	-20.12	39.73	54.00	-14.27	AV
Horizontal	10640.156	62.38	-8.94	53.44	68.20	-14.76	PK
Horizontal	10640.156	49.88	-8.94	40.94	54.00	-13.06	AV
Horizontal	15960.101	60.25	-7.71	52.54	74.00	-21.46	PK
Horizontal	15960.101	49.26	-7.71	41.55	54.00	-12.45	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11n-HT40
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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 (5270 MHz)-Above 1G							
Vertical	4434.131	72.73	-20.73	52.00	68.20	-16.20	PK
Vertical	4434.131	59.54	-20.73	38.81	54.00	-15.19	AV
Vertical	10540.049	62.14	-9.09	53.05	68.20	-15.15	PK
Vertical	10540.049	49.09	-9.09	40.00	54.00	-14.00	AV
Vertical	15810.190	60.58	-7.76	52.82	74.00	-21.18	PK
Vertical	15810.190	49.36	-7.76	41.60	54.00	-12.40	AV
Horizontal	4434.047	71.06	-20.73	50.33	74.00	-23.67	PK
Horizontal	4434.047	59.03	-20.73	38.29	54.00	-15.71	AV
Horizontal	10540.003	60.96	-9.09	51.87	68.20	-16.33	PK
Horizontal	10540.003	49.52	-9.09	40.43	54.00	-13.57	AV
Horizontal	15810.129	64.85	-7.76	57.09	74.00	-16.91	PK
Horizontal	15810.129	49.01	-7.76	41.25	54.00	-12.75	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.125	72.70	-20.12	52.58	68.20	-15.62	PK
Vertical	4739.125	59.99	-20.12	39.87	54.00	-14.13	AV
Vertical	10620.182	63.63	-8.97	54.66	68.20	-13.54	PK
Vertical	10620.182	49.22	-8.97	40.25	54.00	-13.75	AV
Vertical	15930.041	60.78	-7.72	53.06	74.00	-20.94	PK
Vertical	15930.041	49.16	-7.72	41.44	54.00	-12.56	AV
Horizontal	4739.163	73.41	-20.12	53.28	68.20	-14.92	PK
Horizontal	4739.163	59.43	-20.12	39.31	54.00	-14.69	AV
Horizontal	10620.185	64.00	-8.97	55.03	68.20	-13.17	PK
Horizontal	10620.185	49.18	-8.97	40.21	54.00	-13.79	AV
Horizontal	15930.156	62.93	-7.72	55.21	74.00	-18.79	PK
Horizontal	15930.156	49.60	-7.72	41.88	54.00	-12.12	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	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 (5260 MHz)-Above 1G							
Vertical	4434.047	71.65	-20.73	50.92	68.20	-17.28	PK
Vertical	4434.047	59.35	-20.73	38.61	54.00	-15.39	AV
Vertical	10520.195	63.02	-9.12	53.90	68.20	-14.30	PK
Vertical	10520.195	49.55	-9.12	40.43	54.00	-13.57	AV
Vertical	15780.036	61.35	-7.77	53.58	74.00	-20.42	PK
Vertical	15780.036	49.90	-7.77	42.13	54.00	-11.87	AV
Horizontal	4434.192	73.01	-20.73	52.27	68.20	-15.93	PK
Horizontal	4434.192	59.96	-20.73	39.23	54.00	-14.77	AV
Horizontal	10520.076	63.35	-9.12	54.23	68.20	-13.97	PK
Horizontal	10520.076	49.45	-9.12	40.33	54.00	-13.67	AV
Horizontal	15780.162	63.25	-7.77	55.48	74.00	-18.52	PK
Horizontal	15780.162	49.73	-7.77	41.96	54.00	-12.04	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.120	71.78	-20.42	51.36	74.00	-22.64	PK
Vertical	4592.120	59.61	-20.42	39.19	54.00	-14.81	AV
Vertical	10560.073	61.50	-9.06	52.44	68.20	-15.76	PK
Vertical	10560.073	49.73	-9.06	40.67	54.00	-13.33	AV
Vertical	15840.084	63.75	-7.75	56.00	74.00	-18.00	PK
Vertical	15840.084	49.96	-7.75	42.21	54.00	-11.79	AV
Horizontal	4592.128	70.90	-20.42	50.48	74.00	-23.52	PK
Horizontal	4592.128	59.60	-20.42	39.18	54.00	-14.82	AV
Horizontal	10560.144	62.97	-9.06	53.91	68.20	-14.29	PK
Horizontal	10560.144	49.47	-9.06	40.41	54.00	-13.59	AV
Horizontal	15840.111	62.12	-7.75	54.37	74.00	-19.63	PK
Horizontal	15840.111	49.68	-7.75	41.93	54.00	-12.07	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.159	71.70	-20.12	51.57	74.00	-22.43	PK
Vertical	4739.159	59.45	-20.12	39.33	54.00	-14.67	AV
Vertical	10640.109	60.12	-8.94	51.18	68.20	-17.02	PK
Vertical	10640.109	49.93	-8.94	40.99	54.00	-13.01	AV
Vertical	15960.008	62.45	-7.71	54.74	74.00	-19.26	PK
Vertical	15960.008	49.72	-7.71	42.01	54.00	-11.99	AV
Horizontal	4739.031	74.95	-20.12	54.82	74.00	-19.18	PK
Horizontal	4739.031	59.02	-20.12	38.90	54.00	-15.10	AV
Horizontal	10640.027	64.94	-8.94	56.00	68.20	-12.20	PK
Horizontal	10640.027	49.35	-8.94	40.41	54.00	-13.59	AV
Horizontal	15960.058	60.58	-7.71	52.87	74.00	-21.13	PK
Horizontal	15960.058	49.53	-7.71	41.82	54.00	-12.18	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT40
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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 (5270 MHz)-Above 1G							
Vertical	4434.147	72.95	-20.73	52.22	68.20	-15.98	PK
Vertical	4434.147	59.63	-20.73	38.90	54.00	-15.10	AV
Vertical	10540.153	63.87	-9.09	54.78	68.20	-13.42	PK
Vertical	10540.153	49.65	-9.09	40.56	54.00	-13.44	AV
Vertical	15810.038	63.64	-7.76	55.88	74.00	-18.12	PK
Vertical	15810.038	49.53	-7.76	41.77	54.00	-12.23	AV
Horizontal	4434.008	71.74	-20.73	51.01	74.00	-22.99	PK
Horizontal	4434.008	59.01	-20.73	38.28	54.00	-15.72	AV
Horizontal	10540.181	60.16	-9.09	51.07	68.20	-17.13	PK
Horizontal	10540.181	49.68	-9.09	40.59	54.00	-13.41	AV
Horizontal	15810.042	63.24	-7.76	55.48	74.00	-18.52	PK
Horizontal	15810.042	49.15	-7.76	41.39	54.00	-12.61	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.184	73.88	-20.12	53.76	68.20	-14.44	PK
Vertical	4739.184	59.74	-20.12	39.62	54.00	-14.38	AV
Vertical	10620.169	62.57	-8.97	53.60	68.20	-14.60	PK
Vertical	10620.169	49.20	-8.97	40.23	54.00	-13.77	AV
Vertical	15930.048	61.19	-7.72	53.47	74.00	-20.53	PK
Vertical	15930.048	49.94	-7.72	42.22	54.00	-11.78	AV
Horizontal	4739.154	74.68	-20.12	54.56	68.20	-13.64	PK
Horizontal	4739.154	59.29	-20.12	39.16	54.00	-14.84	AV
Horizontal	10620.102	61.01	-8.97	52.04	68.20	-16.16	PK
Horizontal	10620.102	49.96	-8.97	40.99	54.00	-13.01	AV
Horizontal	15930.145	64.58	-7.72	56.86	74.00	-17.14	PK
Horizontal	15930.145	49.53	-7.72	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(5.3G) - 802.11ac-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)	
(5290 MHz)-Above 1G							
Vertical	4434.020	70.76	-20.73	50.03	68.20	-18.17	PK
Vertical	4434.020	59.71	-20.73	38.98	54.00	-15.02	AV
Vertical	10580.190	61.93	-9.03	52.90	68.20	-15.30	PK
Vertical	10580.190	49.92	-9.03	40.89	54.00	-13.11	AV
Vertical	15870.167	62.02	-7.74	54.28	74.00	-19.72	PK
Vertical	15870.167	49.87	-7.74	42.13	54.00	-11.87	AV
Horizontal	4434.113	73.49	-20.73	52.76	68.20	-15.44	PK
Horizontal	4434.113	59.23	-20.73	38.50	54.00	-15.50	AV
Horizontal	10580.093	62.44	-9.03	53.41	68.20	-14.79	PK
Horizontal	10580.093	49.15	-9.03	40.12	54.00	-13.88	AV
Horizontal	15870.108	63.83	-7.74	56.09	74.00	-17.91	PK
Horizontal	15870.108	49.98	-7.74	42.24	54.00	-11.76	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) - 802.11ax-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 (5260 MHz)-Above 1G							
Vertical	4434.183	70.96	-20.73	50.23	68.20	-17.97	PK
Vertical	4434.183	59.25	-20.73	38.52	54.00	-15.48	AV
Vertical	10520.184	63.05	-9.12	53.93	68.20	-14.27	PK
Vertical	10520.184	49.15	-9.12	40.03	54.00	-13.97	AV
Vertical	15780.018	61.59	-7.77	53.82	74.00	-20.18	PK
Vertical	15780.018	49.53	-7.77	41.76	54.00	-12.24	AV
Horizontal	4434.108	72.15	-20.73	51.42	68.20	-16.78	PK
Horizontal	4434.108	59.22	-20.73	38.49	54.00	-15.51	AV
Horizontal	10520.123	62.26	-9.12	53.14	68.20	-15.06	PK
Horizontal	10520.123	49.10	-9.12	39.98	54.00	-14.02	AV
Horizontal	15780.169	63.43	-7.77	55.66	74.00	-18.34	PK
Horizontal	15780.169	49.46	-7.77	41.69	54.00	-12.31	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.106	70.70	-20.42	50.28	74.00	-23.72	PK
Vertical	4592.106	59.70	-20.42	39.29	54.00	-14.71	AV
Vertical	10560.173	60.90	-9.06	51.84	68.20	-16.36	PK
Vertical	10560.173	49.14	-9.06	40.08	54.00	-13.92	AV
Vertical	15840.150	62.27	-7.75	54.52	74.00	-19.48	PK
Vertical	15840.150	49.84	-7.75	42.09	54.00	-11.91	AV
Horizontal	4592.068	72.84	-20.42	52.42	74.00	-21.58	PK
Horizontal	4592.068	59.47	-20.42	39.05	54.00	-14.95	AV
Horizontal	10560.182	62.56	-9.06	53.50	68.20	-14.70	PK
Horizontal	10560.182	49.54	-9.06	40.48	54.00	-13.52	AV
Horizontal	15840.096	60.74	-7.75	52.99	74.00	-21.01	PK
Horizontal	15840.096	49.96	-7.75	42.21	54.00	-11.79	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.029	70.44	-20.12	50.32	74.00	-23.68	PK
Vertical	4739.029	59.24	-20.12	39.11	54.00	-14.89	AV
Vertical	10640.043	61.00	-8.94	52.06	68.20	-16.14	PK
Vertical	10640.043	49.26	-8.94	40.32	54.00	-13.68	AV
Vertical	15960.142	61.55	-7.71	53.84	74.00	-20.16	PK
Vertical	15960.142	49.53	-7.71	41.82	54.00	-12.18	AV
Horizontal	4739.110	72.49	-20.12	52.37	74.00	-21.63	PK
Horizontal	4739.110	59.68	-20.12	39.56	54.00	-14.44	AV
Horizontal	10640.033	60.58	-8.94	51.64	68.20	-16.56	PK
Horizontal	10640.033	49.07	-8.94	40.13	54.00	-13.87	AV
Horizontal	15960.073	62.33	-7.71	54.62	74.00	-19.38	PK
Horizontal	15960.073	49.06	-7.71	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(5.3G) - 802.11ax-HT40
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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 (5270 MHz)-Above 1G							
Vertical	4434.165	73.08	-20.73	52.35	68.20	-15.85	PK
Vertical	4434.165	59.56	-20.73	38.82	54.00	-15.18	AV
Vertical	10540.089	60.94	-9.09	51.85	68.20	-16.35	PK
Vertical	10540.089	49.08	-9.09	39.99	54.00	-14.01	AV
Vertical	15810.075	63.85	-7.76	56.09	74.00	-17.91	PK
Vertical	15810.075	49.47	-7.76	41.71	54.00	-12.29	AV
Horizontal	4434.114	73.15	-20.73	52.42	74.00	-21.58	PK
Horizontal	4434.114	59.29	-20.73	38.56	54.00	-15.44	AV
Horizontal	10540.024	62.99	-9.09	53.90	68.20	-14.30	PK
Horizontal	10540.024	49.12	-9.09	40.03	54.00	-13.97	AV
Horizontal	15810.089	60.35	-7.76	52.59	74.00	-21.41	PK
Horizontal	15810.089	49.57	-7.76	41.81	54.00	-12.19	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.194	71.77	-20.12	51.65	68.20	-16.55	PK
Vertical	4739.194	59.87	-20.12	39.75	54.00	-14.25	AV
Vertical	10620.054	61.15	-8.97	52.18	68.20	-16.02	PK
Vertical	10620.054	49.64	-8.97	40.67	54.00	-13.33	AV
Vertical	15930.148	63.79	-7.72	56.07	74.00	-17.93	PK
Vertical	15930.148	49.97	-7.72	42.25	54.00	-11.75	AV
Horizontal	4739.007	71.51	-20.12	51.39	68.20	-16.81	PK
Horizontal	4739.007	59.21	-20.12	39.08	54.00	-14.92	AV
Horizontal	10620.146	63.14	-8.97	54.17	68.20	-14.03	PK
Horizontal	10620.146	49.75	-8.97	40.78	54.00	-13.22	AV
Horizontal	15930.144	61.98	-7.72	54.26	74.00	-19.74	PK
Horizontal	15930.144	49.19	-7.72	41.47	54.00	-12.53	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-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)	
(5290 MHz)-Above 1G							
Vertical	4434.188	74.89	-20.73	54.16	68.20	-14.04	PK
Vertical	4434.188	59.12	-20.73	38.39	54.00	-15.61	AV
Vertical	10580.006	62.05	-9.03	53.02	68.20	-15.18	PK
Vertical	10580.006	49.07	-9.03	40.04	54.00	-13.96	AV
Vertical	15870.151	64.66	-7.74	56.92	74.00	-17.08	PK
Vertical	15870.151	49.43	-7.74	41.69	54.00	-12.31	AV
Horizontal	4434.167	74.72	-20.73	53.99	68.20	-14.21	PK
Horizontal	4434.167	59.48	-20.73	38.74	54.00	-15.26	AV
Horizontal	10580.030	61.35	-9.03	52.32	68.20	-15.88	PK
Horizontal	10580.030	49.95	-9.03	40.92	54.00	-13.08	AV
Horizontal	15870.091	62.87	-7.74	55.13	74.00	-18.87	PK
Horizontal	15870.091	49.14	-7.74	41.40	54.00	-12.60	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	4434.121	74.07	-20.73	53.34	68.20	-14.86	PK
Vertical	4434.121	59.72	-20.73	38.99	54.00	-15.01	AV
Vertical	11000.101	61.84	-8.40	53.44	68.20	-14.76	PK
Vertical	11000.101	49.16	-8.40	40.76	54.00	-13.24	AV
Vertical	16500.180	61.01	-6.09	54.92	74.00	-19.08	PK
Vertical	16500.180	49.98	-6.09	43.89	54.00	-10.11	AV
Horizontal	4434.138	72.39	-20.73	51.66	68.20	-16.54	PK
Horizontal	4434.138	59.16	-20.73	38.43	54.00	-15.57	AV
Horizontal	11000.171	64.03	-8.40	55.63	68.20	-12.57	PK
Horizontal	11000.171	49.03	-8.40	40.63	54.00	-13.37	AV
Horizontal	16500.112	63.00	-6.09	56.91	74.00	-17.09	PK
Horizontal	16500.112	49.37	-6.09	43.28	54.00	-10.72	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.066	70.55	-20.42	50.14	74.00	-23.86	PK
Vertical	4592.066	59.11	-20.42	38.70	54.00	-15.30	AV
Vertical	11160.075	60.79	-8.53	52.26	68.20	-15.94	PK
Vertical	11160.075	49.12	-8.53	40.59	54.00	-13.41	AV
Vertical	16740.071	62.27	-5.31	56.96	74.00	-17.04	PK
Vertical	16740.071	49.85	-5.31	44.54	54.00	-9.46	AV
Horizontal	4592.177	70.32	-20.42	49.91	74.00	-24.09	PK
Horizontal	4592.177	59.01	-20.42	38.59	54.00	-15.41	AV
Horizontal	11160.109	62.47	-8.53	53.94	68.20	-14.26	PK
Horizontal	11160.109	49.30	-8.53	40.77	54.00	-13.23	AV
Horizontal	16740.193	64.90	-5.31	59.59	74.00	-14.41	PK
Horizontal	16740.193	49.86	-5.31	44.55	54.00	-9.45	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.051	71.94	-20.12	51.82	74.00	-22.18	PK
Vertical	4739.051	59.06	-20.12	38.94	54.00	-15.06	AV
Vertical	11400.189	62.00	-8.72	53.28	68.20	-14.92	PK
Vertical	11400.189	49.83	-8.72	41.11	54.00	-12.89	AV
Vertical	17100.064	63.78	-3.92	59.86	74.00	-14.14	PK
Vertical	17100.064	49.30	-3.92	45.38	54.00	-8.62	AV
Horizontal	4739.076	70.30	-20.12	50.18	74.00	-23.82	PK
Horizontal	4739.076	59.29	-20.12	39.17	54.00	-14.83	AV
Horizontal	11400.074	64.28	-8.72	55.56	68.20	-12.64	PK
Horizontal	11400.074	49.28	-8.72	40.56	54.00	-13.44	AV
Horizontal	17100.142	61.59	-3.92	57.67	74.00	-16.33	PK
Horizontal	17100.142	49.72	-3.92	45.80	54.00	-8.20	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.

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	4434.045	73.89	-20.73	53.16	68.20	-15.04	PK
Vertical	4434.045	59.75	-20.73	39.02	54.00	-14.98	AV
Vertical	11000.137	63.68	-8.40	55.28	68.20	-12.92	PK
Vertical	11000.137	49.38	-8.40	40.98	54.00	-13.02	AV
Vertical	16500.136	62.81	-6.09	56.72	74.00	-17.28	PK
Vertical	16500.136	49.04	-6.09	42.95	54.00	-11.05	AV
Horizontal	4434.048	72.85	-20.73	52.12	68.20	-16.08	PK
Horizontal	4434.048	59.71	-20.73	38.98	54.00	-15.02	AV
Horizontal	11000.120	63.95	-8.40	55.55	68.20	-12.65	PK
Horizontal	11000.120	49.39	-8.40	40.99	54.00	-13.01	AV
Horizontal	16500.052	64.03	-6.09	57.94	74.00	-16.06	PK
Horizontal	16500.052	49.78	-6.09	43.69	54.00	-10.31	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.01	70.85	-20.42	50.43	74.00	-23.57	PK
Vertical	4592.01	59.54	-20.42	39.13	54.00	-14.87	AV
Vertical	11160.06	63.91	-8.53	55.38	68.20	-12.82	PK
Vertical	11160.06	49.45	-8.53	40.92	54.00	-13.08	AV
Vertical	16740.15	63.43	-5.31	58.12	74.00	-15.88	PK
Vertical	16740.15	49.47	-5.31	44.16	54.00	-9.84	AV
Horizontal	4592.07	72.91	-20.42	52.50	74.00	-21.50	PK
Horizontal	4592.07	59.09	-20.42	38.67	54.00	-15.33	AV
Horizontal	11160.08	61.89	-8.53	53.36	68.20	-14.84	PK
Horizontal	11160.08	49.43	-8.53	40.90	54.00	-13.10	AV
Horizontal	16740.13	62.74	-5.31	57.43	74.00	-16.57	PK
Horizontal	16740.13	49.45	-5.31	44.14	54.00	-9.86	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.119	72.65	-20.12	52.52	74.00	-21.48	PK
Vertical	4739.119	59.13	-20.12	39.01	54.00	-14.99	AV
Vertical	11400.152	63.82	-8.72	55.10	68.20	-13.10	PK
Vertical	11400.152	49.60	-8.72	40.88	54.00	-13.12	AV
Vertical	17100.185	62.42	-3.92	58.50	74.00	-15.50	PK
Vertical	17100.185	49.17	-3.92	45.25	54.00	-8.75	AV
Horizontal	4739.130	71.44	-20.12	51.32	74.00	-22.68	PK
Horizontal	4739.130	59.88	-20.12	39.76	54.00	-14.24	AV
Horizontal	11400.120	60.56	-8.72	51.84	68.20	-16.36	PK
Horizontal	11400.120	49.57	-8.72	40.85	54.00	-13.15	AV
Horizontal	17100.176	61.17	-3.92	57.25	74.00	-16.75	PK
Horizontal	17100.176	49.27	-3.92	45.35	54.00	-8.65	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(5.6G) - 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	4434.032	71.32	-20.73	50.58	68.20	-17.62	PK
Vertical	4434.032	63.64	-20.73	42.90	54.00	-11.10	AV
Vertical	11020.110	62.84	-8.42	54.42	68.20	-13.78	PK
Vertical	11020.110	43.07	-8.42	34.65	54.00	-19.35	AV
Vertical	16530.172	60.29	-5.99	54.30	74.00	-19.70	PK
Vertical	16530.172	43.30	-5.99	37.31	54.00	-16.69	AV
Horizontal	4434.032	72.38	-20.73	51.65	74.00	-22.35	PK
Horizontal	4434.032	63.95	-20.73	43.22	54.00	-10.78	AV
Horizontal	11020.126	52.57	-8.42	44.15	68.20	-24.05	PK
Horizontal	11020.126	41.12	-8.42	32.70	54.00	-21.30	AV
Horizontal	16530.029	60.37	-5.99	54.38	74.00	-19.62	PK
Horizontal	16530.029	42.68	-5.99	36.69	54.00	-17.31	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.045	71.08	-20.42	50.66	74.00	-23.34	PK
Vertical	4592.045	63.26	-20.42	42.85	54.00	-11.15	AV
Vertical	11100.000	63.41	-8.40	55.01	68.20	-13.19	PK
Vertical	11100.000	43.24	-8.40	34.84	54.00	-19.16	AV
Vertical	16650.148	63.74	-5.60	58.14	74.00	-15.86	PK
Vertical	16650.148	43.94	-5.60	38.34	54.00	-15.66	AV
Horizontal	4592.138	70.66	-20.42	50.24	74.00	-23.76	PK
Horizontal	4592.138	63.25	-20.42	42.83	54.00	-11.17	AV
Horizontal	11100.126	51.56	-8.40	43.16	68.20	-25.04	PK
Horizontal	11100.126	44.73	-8.40	36.33	54.00	-17.67	AV
Horizontal	16650.054	62.09	-5.60	56.49	74.00	-17.51	PK
Horizontal	16650.054	41.04	-5.60	35.44	54.00	-18.56	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.131	71.91	-20.12	51.79	68.20	-16.41	PK
Vertical	4739.131	63.78	-20.12	43.66	54.00	-10.34	AV
Vertical	11340.130	64.73	-8.67	56.06	68.20	-12.14	PK
Vertical	11340.130	43.59	-8.67	34.92	54.00	-19.08	AV
Vertical	17010.129	64.59	-4.41	60.18	74.00	-13.82	PK
Vertical	17010.129	43.29	-4.41	38.88	54.00	-15.12	AV
Horizontal	4739.009	71.06	-20.12	50.94	68.20	-17.26	PK
Horizontal	4739.009	63.30	-20.12	43.17	54.00	-10.83	AV
Horizontal	11340.196	50.94	-8.67	42.27	68.20	-25.93	PK
Horizontal	11340.196	43.14	-8.67	34.47	54.00	-19.53	AV
Horizontal	17010.001	63.56	-4.41	59.15	74.00	-14.85	PK
Horizontal	17010.001	41.14	-4.41	36.73	54.00	-17.27	AV

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

Test Mode:	TX(5.6G) - 802.11ac-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	4434.102	74.42	-20.73	53.69	68.20	-14.51	PK
Vertical	4434.102	59.00	-20.73	38.27	54.00	-15.73	AV
Vertical	11000.188	63.90	-8.40	55.50	68.20	-12.70	PK
Vertical	11000.188	49.16	-8.40	40.76	54.00	-13.24	AV
Vertical	16500.047	62.34	-6.09	56.25	74.00	-17.75	PK
Vertical	16500.047	49.22	-6.09	43.13	54.00	-10.87	AV
Horizontal	4434.188	72.24	-20.73	51.51	68.20	-16.69	PK
Horizontal	4434.188	59.17	-20.73	38.44	54.00	-15.56	AV
Horizontal	11000.110	62.59	-8.40	54.19	68.20	-14.01	PK
Horizontal	11000.110	49.38	-8.40	40.98	54.00	-13.02	AV
Horizontal	16500.046	60.06	-6.09	53.97	74.00	-20.03	PK
Horizontal	16500.046	49.69	-6.09	43.60	54.00	-10.40	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.06	73.36	-20.42	52.95	74.00	-21.05	PK
Vertical	4592.06	59.16	-20.42	38.74	54.00	-15.26	AV
Vertical	11160.05	61.70	-8.53	53.17	68.20	-15.03	PK
Vertical	11160.05	49.23	-8.53	40.70	54.00	-13.30	AV
Vertical	16740.19	64.73	-5.31	59.42	74.00	-14.58	PK
Vertical	16740.19	49.84	-5.31	44.53	54.00	-9.47	AV
Horizontal	4592.17	73.21	-20.42	52.79	74.00	-21.21	PK
Horizontal	4592.17	59.54	-20.42	39.13	54.00	-14.87	AV
Horizontal	11160.09	64.86	-8.53	56.33	68.20	-11.87	PK
Horizontal	11160.09	49.19	-8.53	40.66	54.00	-13.34	AV
Horizontal	16740.17	64.05	-5.31	58.74	74.00	-15.26	PK
Horizontal	16740.17	49.97	-5.31	44.66	54.00	-9.34	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.155	71.02	-20.12	50.89	74.00	-23.11	PK
Vertical	4739.155	59.68	-20.12	39.56	54.00	-14.44	AV
Vertical	11400.010	61.67	-8.72	52.95	68.20	-15.25	PK
Vertical	11400.010	49.49	-8.72	40.77	54.00	-13.23	AV
Vertical	17100.170	62.25	-3.92	58.33	74.00	-15.67	PK
Vertical	17100.170	49.77	-3.92	45.85	54.00	-8.15	AV
Horizontal	4739.151	70.90	-20.12	50.78	74.00	-23.22	PK
Horizontal	4739.151	59.47	-20.12	39.35	54.00	-14.65	AV
Horizontal	11400.081	64.15	-8.72	55.43	68.20	-12.77	PK
Horizontal	11400.081	49.65	-8.72	40.93	54.00	-13.07	AV
Horizontal	17100.163	62.99	-3.92	59.07	74.00	-14.93	PK
Horizontal	17100.163	49.08	-3.92	45.16	54.00	-8.84	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) - 802.11ac-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	4434.015	72.79	-20.73	52.05	68.20	-16.15	PK
Vertical	4434.015	63.12	-20.73	42.39	54.00	-11.61	AV
Vertical	11020.030	60.26	-8.42	51.84	68.20	-16.36	PK
Vertical	11020.030	43.53	-8.42	35.11	54.00	-18.89	AV
Vertical	16530.001	62.79	-5.99	56.80	74.00	-17.20	PK
Vertical	16530.001	43.27	-5.99	37.28	54.00	-16.72	AV
Horizontal	4434.132	74.43	-20.73	53.70	74.00	-20.30	PK
Horizontal	4434.132	63.65	-20.73	42.92	54.00	-11.08	AV
Horizontal	11020.082	54.89	-8.42	46.47	68.20	-21.73	PK
Horizontal	11020.082	42.52	-8.42	34.10	54.00	-19.90	AV
Horizontal	16530.011	63.14	-5.99	57.15	74.00	-16.85	PK
Horizontal	16530.011	40.64	-5.99	34.65	54.00	-19.35	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.038	71.87	-20.42	51.45	74.00	-22.55	PK
Vertical	4592.038	63.42	-20.42	43.00	54.00	-11.00	AV
Vertical	11100.069	61.03	-8.40	52.63	68.20	-15.57	PK
Vertical	11100.069	43.36	-8.40	34.96	54.00	-19.04	AV
Vertical	16650.076	63.47	-5.60	57.87	74.00	-16.13	PK
Vertical	16650.076	43.80	-5.60	38.20	54.00	-15.80	AV
Horizontal	4592.085	72.52	-20.42	52.10	74.00	-21.90	PK
Horizontal	4592.085	63.22	-20.42	42.80	54.00	-11.20	AV
Horizontal	11100.172	52.71	-8.40	44.31	68.20	-23.89	PK
Horizontal	11100.172	44.47	-8.40	36.07	54.00	-17.93	AV
Horizontal	16650.003	62.33	-5.60	56.73	74.00	-17.27	PK
Horizontal	16650.003	44.18	-5.60	38.58	54.00	-15.42	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.101	73.38	-20.12	53.26	68.20	-14.94	PK
Vertical	4739.101	63.15	-20.12	43.03	54.00	-10.97	AV
Vertical	11340.060	64.70	-8.67	56.03	68.20	-12.17	PK
Vertical	11340.060	43.81	-8.67	35.14	54.00	-18.86	AV
Vertical	17010.099	60.74	-4.41	56.33	74.00	-17.67	PK
Vertical	17010.099	43.07	-4.41	38.66	54.00	-15.34	AV
Horizontal	4739.130	73.38	-20.12	53.26	68.20	-14.94	PK
Horizontal	4739.130	63.93	-20.12	43.81	54.00	-10.19	AV
Horizontal	11340.009	54.99	-8.67	46.32	68.20	-21.88	PK
Horizontal	11340.009	43.18	-8.67	34.51	54.00	-19.49	AV
Horizontal	17010.178	61.07	-4.41	56.66	74.00	-17.34	PK
Horizontal	17010.178	42.86	-4.41	38.45	54.00	-15.55	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode 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	4434.035	73.45	-20.73	52.72	68.20	-15.48	PK
Vertical	4434.035	63.74	-20.73	43.01	54.00	-10.99	AV
Vertical	11060.163	62.64	-8.45	54.19	68.20	-14.01	PK
Vertical	11060.163	43.08	-8.45	34.63	54.00	-19.37	AV
Vertical	16590.173	62.57	-5.79	56.78	74.00	-17.22	PK
Vertical	16590.173	43.38	-5.79	37.59	54.00	-16.41	AV
Horizontal	4434.137	71.15	-20.73	50.41	68.20	-17.79	PK
Horizontal	4434.137	63.21	-20.73	42.48	54.00	-11.52	AV
Horizontal	11060.134	54.13	-8.45	45.68	68.20	-22.52	PK
Horizontal	11060.134	44.49	-8.45	36.04	54.00	-17.96	AV
Horizontal	16590.029	60.92	-5.79	55.13	74.00	-18.87	PK
Horizontal	16590.029	44.85	-5.79	39.06	54.00	-14.94	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(5.6G) - 802.11ax-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	4434.084	70.51	-20.73	49.78	68.20	-18.42	PK
Vertical	4434.084	59.18	-20.73	38.45	54.00	-15.55	AV
Vertical	11000.021	62.24	-8.40	53.84	68.20	-14.36	PK
Vertical	11000.021	49.37	-8.40	40.97	54.00	-13.03	AV
Vertical	16500.020	63.83	-6.09	57.74	74.00	-16.26	PK
Vertical	16500.020	49.76	-6.09	43.67	54.00	-10.33	AV
Horizontal	4434.130	72.10	-20.73	51.37	68.20	-16.83	PK
Horizontal	4434.130	59.50	-20.73	38.77	54.00	-15.23	AV
Horizontal	11000.097	62.27	-8.40	53.87	68.20	-14.33	PK
Horizontal	11000.097	49.90	-8.40	41.50	54.00	-12.50	AV
Horizontal	16500.075	62.30	-6.09	56.21	74.00	-17.79	PK
Horizontal	16500.075	49.68	-6.09	43.59	54.00	-10.41	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.01	73.60	-20.42	53.18	74.00	-20.82	PK
Vertical	4592.01	59.84	-20.42	39.43	54.00	-14.57	AV
Vertical	11160.04	60.21	-8.53	51.68	68.20	-16.52	PK
Vertical	11160.04	49.86	-8.53	41.33	54.00	-12.67	AV
Vertical	16740.19	63.66	-5.31	58.35	74.00	-15.65	PK
Vertical	16740.19	49.38	-5.31	44.07	54.00	-9.93	AV
Horizontal	4592.07	71.20	-20.42	50.78	74.00	-23.22	PK
Horizontal	4592.07	59.13	-20.42	38.72	54.00	-15.28	AV
Horizontal	11160.15	62.22	-8.53	53.69	68.20	-14.51	PK
Horizontal	11160.15	49.54	-8.53	41.01	54.00	-12.99	AV
Horizontal	16740.19	62.85	-5.31	57.54	74.00	-16.46	PK
Horizontal	16740.19	49.37	-5.31	44.06	54.00	-9.94	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.119	72.91	-20.12	52.79	74.00	-21.21	PK
Vertical	4739.119	59.49	-20.12	39.36	54.00	-14.64	AV
Vertical	11400.130	62.42	-8.72	53.70	68.20	-14.50	PK
Vertical	11400.130	49.90	-8.72	41.18	54.00	-12.82	AV
Vertical	17100.026	63.52	-3.92	59.60	74.00	-14.40	PK
Vertical	17100.026	49.36	-3.92	45.44	54.00	-8.56	AV
Horizontal	4739.172	73.96	-20.12	53.84	74.00	-20.16	PK
Horizontal	4739.172	59.42	-20.12	39.30	54.00	-14.70	AV
Horizontal	11400.035	63.51	-8.72	54.79	68.20	-13.41	PK
Horizontal	11400.035	49.23	-8.72	40.51	54.00	-13.49	AV
Horizontal	17100.013	62.08	-3.92	58.16	74.00	-15.84	PK
Horizontal	17100.013	49.35	-3.92	45.43	54.00	-8.57	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode 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	4434.069	74.90	-20.73	54.16	68.20	-14.04	PK
Vertical	4434.069	63.93	-20.73	43.20	54.00	-10.80	AV
Vertical	11020.105	61.53	-8.42	53.11	68.20	-15.09	PK
Vertical	11020.105	43.23	-8.42	34.81	54.00	-19.19	AV
Vertical	16530.001	63.74	-5.99	57.75	74.00	-16.25	PK
Vertical	16530.001	43.99	-5.99	38.00	54.00	-16.00	AV
Horizontal	4434.145	73.41	-20.73	52.68	74.00	-21.32	PK
Horizontal	4434.145	63.85	-20.73	43.12	54.00	-10.88	AV
Horizontal	11020.012	53.78	-8.42	45.36	68.20	-22.84	PK
Horizontal	11020.012	43.00	-8.42	34.58	54.00	-19.42	AV
Horizontal	16530.004	61.42	-5.99	55.43	74.00	-18.57	PK
Horizontal	16530.004	44.92	-5.99	38.93	54.00	-15.07	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.069	74.19	-20.42	53.77	74.00	-20.23	PK
Vertical	4592.069	63.01	-20.42	42.59	54.00	-11.41	AV
Vertical	11100.010	60.01	-8.40	51.61	68.20	-16.59	PK
Vertical	11100.010	43.77	-8.40	35.37	54.00	-18.63	AV
Vertical	16650.180	60.04	-5.60	54.44	74.00	-19.56	PK
Vertical	16650.180	43.18	-5.60	37.58	54.00	-16.42	AV
Horizontal	4592.024	70.85	-20.42	50.43	74.00	-23.57	PK
Horizontal	4592.024	63.71	-20.42	43.30	54.00	-10.70	AV
Horizontal	11100.165	50.82	-8.40	42.42	68.20	-25.78	PK
Horizontal	11100.165	42.53	-8.40	34.13	54.00	-19.87	AV
Horizontal	16650.150	63.12	-5.60	57.52	74.00	-16.48	PK
Horizontal	16650.150	44.27	-5.60	38.67	54.00	-15.33	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.000	72.65	-20.12	52.53	68.20	-15.67	PK
Vertical	4739.000	63.28	-20.12	43.16	54.00	-10.84	AV
Vertical	11340.036	64.80	-8.67	56.13	68.20	-12.07	PK
Vertical	11340.036	43.70	-8.67	35.03	54.00	-18.97	AV
Vertical	17010.035	60.71	-4.41	56.30	74.00	-17.70	PK
Vertical	17010.035	43.86	-4.41	39.45	54.00	-14.55	AV
Horizontal	4739.134	74.28	-20.12	54.15	68.20	-14.05	PK
Horizontal	4739.134	63.30	-20.12	43.18	54.00	-10.82	AV
Horizontal	11340.066	52.77	-8.67	44.10	68.20	-24.10	PK
Horizontal	11340.066	41.99	-8.67	33.32	54.00	-20.68	AV
Horizontal	17010.125	64.75	-4.41	60.34	74.00	-13.66	PK
Horizontal	17010.125	41.40	-4.41	36.99	54.00	-17.01	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	4434.082	74.27	-20.73	53.54	68.20	-14.66	PK
Vertical	4434.082	63.76	-20.73	43.03	54.00	-10.97	AV
Vertical	11060.012	61.63	-8.45	53.18	68.20	-15.02	PK
Vertical	11060.012	43.54	-8.45	35.09	54.00	-18.91	AV
Vertical	16590.162	62.47	-5.79	56.68	74.00	-17.32	PK
Vertical	16590.162	43.88	-5.79	38.09	54.00	-15.91	AV
Horizontal	4434.120	74.81	-20.73	54.08	68.20	-14.12	PK
Horizontal	4434.120	63.39	-20.73	42.66	54.00	-11.34	AV
Horizontal	11060.140	53.40	-8.45	44.95	68.20	-23.25	PK
Horizontal	11060.140	41.10	-8.45	32.65	54.00	-21.35	AV
Horizontal	16590.117	61.55	-5.79	55.76	74.00	-18.24	PK
Horizontal	16590.117	43.15	-5.79	37.36	54.00	-16.64	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	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 (5745 MHz)-Above 1G							
Vertical	4679.077	72.24	-20.24	52.00	74.00	-22.00	PK
Vertical	4679.077	59.65	-20.24	39.41	54.00	-14.59	AV
Vertical	11490.115	64.21	-8.79	55.42	68.20	-12.78	PK
Vertical	11490.115	49.48	-8.79	40.69	54.00	-13.31	AV
Vertical	17235.044	56.56	-3.18	53.38	68.20	-14.82	PK
Vertical	17235.044	44.82	-3.18	41.64	54.00	-12.36	AV
Horizontal	4679.025	70.41	-20.73	49.68	74.00	-24.32	PK
Horizontal	4679.025	59.77	-20.73	39.04	54.00	-14.96	AV
Horizontal	11490.050	62.99	-8.79	54.20	68.20	-14.00	PK
Horizontal	11490.050	49.95	-8.79	41.16	54.00	-12.84	AV
Horizontal	17235.004	55.27	-3.18	52.09	68.20	-16.11	PK
Horizontal	17235.004	44.29	-3.18	41.11	54.00	-12.89	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.088	73.07	-20.42	52.65	74.00	-21.35	PK
Vertical	4592.088	59.96	-20.42	39.54	54.00	-14.46	AV
Vertical	11570.196	63.09	-8.86	54.23	68.20	-13.97	PK
Vertical	11570.196	49.42	-8.86	40.56	54.00	-13.44	AV
Vertical	17355.067	55.48	-2.52	52.96	68.20	-15.24	PK
Vertical	17355.067	44.79	-2.52	42.27	54.00	-11.73	AV
Horizontal	4592.178	72.38	-20.42	51.97	74.00	-22.03	PK
Horizontal	4592.178	59.48	-20.42	39.06	54.00	-14.94	AV
Horizontal	11570.104	63.46	-8.86	54.60	68.20	-13.60	PK
Horizontal	11570.104	49.08	-8.86	40.22	54.00	-13.78	AV
Horizontal	17355.120	59.04	-2.52	56.52	68.20	-11.68	PK
Horizontal	17355.120	44.69	-2.52	42.17	54.00	-11.83	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.078	73.52	-18.93	54.59	68.20	-13.61	PK
Vertical	6039.078	59.03	-18.93	40.10	54.00	-13.90	AV
Vertical	11650.136	64.01	-8.92	55.09	74.00	-18.91	PK
Vertical	11650.136	49.83	-8.92	40.91	54.00	-13.09	AV
Vertical	17475.164	56.77	-1.86	54.91	68.20	-13.29	PK
Vertical	17475.164	44.49	-1.86	42.63	54.00	-11.37	AV
Horizontal	6039.089	73.11	-18.93	54.18	68.20	-14.02	PK
Horizontal	6039.089	59.62	-18.93	40.69	54.00	-13.31	AV
Horizontal	11650.162	63.79	-8.92	54.87	74.00	-19.13	PK
Horizontal	11650.162	49.48	-8.92	40.56	54.00	-13.44	AV
Horizontal	17475.081	57.66	-1.86	55.80	68.20	-12.40	PK
Horizontal	17475.081	44.53	-1.86	42.67	54.00	-11.33	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 (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 (5745 MHz)-Above 1G							
Vertical	4679.014	72.52	-20.24	52.28	74.00	-21.72	PK
Vertical	4679.014	59.20	-20.24	38.96	54.00	-15.04	AV
Vertical	11490.162	63.84	-8.79	55.05	68.20	-13.15	PK
Vertical	11490.162	49.61	-8.79	40.82	54.00	-13.18	AV
Vertical	17235.117	56.96	-3.18	53.78	68.20	-14.42	PK
Vertical	17235.117	44.93	-3.18	41.75	54.00	-12.25	AV
Horizontal	4679.121	71.47	-20.24	51.23	74.00	-22.77	PK
Horizontal	4679.121	59.55	-20.24	39.30	54.00	-14.70	AV
Horizontal	11490.129	62.97	-8.79	54.18	68.20	-14.02	PK
Horizontal	11490.129	49.88	-8.79	41.09	54.00	-12.91	AV
Horizontal	17235.163	56.44	-3.18	53.26	68.20	-14.94	PK
Horizontal	17235.163	44.99	-3.18	41.81	54.00	-12.19	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.157	74.39	-20.42	53.98	74.00	-20.02	PK
Vertical	4592.157	59.82	-20.42	39.40	54.00	-14.60	AV
Vertical	11570.075	63.61	-8.86	54.75	68.20	-13.45	PK
Vertical	11570.075	49.75	-8.86	40.89	54.00	-13.11	AV
Vertical	17355.152	59.69	-2.52	57.17	68.20	-11.03	PK
Vertical	17355.152	44.12	-2.52	41.60	54.00	-12.40	AV
Horizontal	4592.151	73.85	-20.42	53.43	74.00	-20.57	PK
Horizontal	4592.151	59.59	-20.42	39.18	54.00	-14.82	AV
Horizontal	11570.105	64.34	-8.86	55.48	68.20	-12.72	PK
Horizontal	11570.105	49.95	-8.86	41.09	54.00	-12.91	AV
Horizontal	17355.131	57.13	-2.52	54.61	68.20	-13.59	PK
Horizontal	17355.131	44.52	-2.52	42.00	54.00	-12.00	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.075	71.78	-18.93	52.84	68.20	-15.36	PK
Vertical	6039.075	59.94	-18.93	41.01	54.00	-12.99	AV
Vertical	11650.187	60.27	-8.92	51.35	74.00	-22.65	PK
Vertical	11650.187	49.33	-8.92	40.41	54.00	-13.59	AV
Vertical	17475.163	59.25	-1.86	57.39	68.20	-10.81	PK
Vertical	17475.163	44.22	-1.86	42.36	54.00	-11.64	AV
Horizontal	6039.142	71.39	-18.93	52.46	68.20	-15.74	PK
Horizontal	6039.142	59.37	-18.93	40.44	54.00	-13.56	AV
Horizontal	11650.123	61.03	-8.92	52.11	74.00	-21.89	PK
Horizontal	11650.123	49.25	-8.92	40.33	54.00	-13.67	AV
Horizontal	17475.085	58.63	-1.86	56.77	68.20	-11.43	PK
Horizontal	17475.085	44.24	-1.86	42.38	54.00	-11.62	AV

Note: PK value is lower than the Average value limit, So average didn't record.

The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 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 (5755 MHz)-Above 1G							
Vertical	4679.129	70.17	-20.24	49.93	74.00	-24.07	PK
Vertical	4679.129	59.30	-20.24	39.05	54.00	-14.95	AV
Vertical	11510.184	60.88	-8.81	52.07	74.00	-21.93	PK
Vertical	11510.184	49.87	-8.81	41.06	54.00	-12.94	AV
Vertical	17265.078	57.39	-3.01	54.38	68.20	-13.82	PK
Vertical	17265.078	44.12	-3.01	41.11	54.00	-12.89	AV
Horizontal	4679.059	73.60	-20.24	53.36	74.00	-20.64	PK
Horizontal	4679.059	59.75	-20.24	39.51	54.00	-14.49	AV
Horizontal	11510.137	64.63	-8.81	55.82	74.00	-18.18	PK
Horizontal	11510.137	49.29	-8.81	40.48	54.00	-13.52	AV
Horizontal	17265.127	59.41	-3.01	56.40	68.20	-11.80	PK
Horizontal	17265.127	44.67	-3.01	41.66	54.00	-12.34	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.197	74.34	-18.93	55.41	68.20	-12.79	PK
Vertical	6039.197	59.14	-18.93	40.21	54.00	-13.79	AV
Vertical	11590.108	62.35	-8.87	53.48	74.00	-20.52	PK
Vertical	11590.108	49.20	-8.87	40.33	54.00	-13.67	AV
Vertical	17385.023	56.35	-2.35	54.00	68.20	-14.20	PK
Vertical	17385.023	44.10	-2.35	41.75	54.00	-12.25	AV
Horizontal	6039.191	70.61	-18.93	51.68	68.20	-16.52	PK
Horizontal	6039.191	59.24	-18.93	40.31	54.00	-13.69	AV
Horizontal	11590.131	62.64	-8.87	53.77	74.00	-20.23	PK
Horizontal	11590.131	49.83	-8.87	40.96	54.00	-13.04	AV
Horizontal	17385.013	55.99	-2.35	53.64	68.20	-14.56	PK
Horizontal	17385.013	44.71	-2.35	42.36	54.00	-11.64	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
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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 (5745 MHz)-Above 1G							
Vertical	4679.060	74.04	-20.24	53.80	74.00	-20.20	PK
Vertical	4679.060	59.19	-20.24	38.95	54.00	-15.05	AV
Vertical	11490.110	60.59	-8.79	51.80	68.20	-16.40	PK
Vertical	11490.110	49.61	-8.79	40.82	54.00	-13.18	AV
Vertical	17235.143	56.37	-3.18	53.19	68.20	-15.01	PK
Vertical	17235.143	44.99	-3.18	41.81	54.00	-12.19	AV
Horizontal	4679.117	71.91	-20.24	51.67	74.00	-22.33	PK
Horizontal	4679.117	59.67	-20.24	39.43	54.00	-14.57	AV
Horizontal	11490.024	61.76	-8.79	52.97	68.20	-15.23	PK
Horizontal	11490.024	49.26	-8.79	40.47	54.00	-13.53	AV
Horizontal	17235.193	55.93	-3.18	52.75	68.20	-15.45	PK
Horizontal	17235.193	44.13	-3.18	40.95	54.00	-13.05	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.160	70.37	-20.42	49.96	74.00	-24.04	PK
Vertical	4592.160	59.91	-20.42	39.49	54.00	-14.51	AV
Vertical	11570.099	61.24	-8.86	52.38	68.20	-15.82	PK
Vertical	11570.099	49.41	-8.86	40.55	54.00	-13.45	AV
Vertical	17355.135	56.19	-2.52	53.67	68.20	-14.53	PK
Vertical	17355.135	44.78	-2.52	42.26	54.00	-11.74	AV
Horizontal	4592.180	73.23	-20.42	52.82	74.00	-21.18	PK
Horizontal	4592.180	59.49	-20.42	39.07	54.00	-14.93	AV
Horizontal	11570.008	63.96	-8.86	55.10	68.20	-13.10	PK
Horizontal	11570.008	49.24	-8.86	40.38	54.00	-13.62	AV
Horizontal	17355.031	55.94	-2.52	53.42	68.20	-14.78	PK
Horizontal	17355.031	44.78	-2.52	42.26	54.00	-11.74	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.104	74.41	-18.93	55.48	68.20	-12.72	PK
Vertical	6039.104	59.19	-18.93	40.25	54.00	-13.75	AV
Vertical	11650.178	64.94	-8.92	56.02	74.00	-17.98	PK
Vertical	11650.178	49.46	-8.92	40.54	54.00	-13.46	AV
Vertical	17475.021	56.11	-1.86	54.25	68.20	-13.95	PK
Vertical	17475.021	44.97	-1.86	43.11	54.00	-10.89	AV
Horizontal	6039.153	70.83	-18.93	51.90	68.20	-16.30	PK
Horizontal	6039.153	59.26	-18.93	40.33	54.00	-13.67	AV
Horizontal	11650.099	62.51	-8.92	53.59	74.00	-20.41	PK
Horizontal	11650.099	49.78	-8.92	40.86	54.00	-13.14	AV
Horizontal	17475.172	56.04	-1.86	54.18	68.20	-14.02	PK
Horizontal	17475.172	44.97	-1.86	43.11	54.00	-10.89	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-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 (5755 MHz)-Above 1G							
Vertical	4679.077	70.76	-20.24	50.51	74.00	-23.49	PK
Vertical	4679.077	59.49	-20.24	39.24	54.00	-14.76	AV
Vertical	11510.188	63.30	-8.81	54.49	74.00	-19.51	PK
Vertical	11510.188	49.44	-8.81	40.63	54.00	-13.37	AV
Vertical	17265.129	55.96	-3.01	52.95	68.20	-15.25	PK
Vertical	17265.129	44.15	-3.01	41.14	54.00	-12.86	AV
Horizontal	4679.027	73.62	-20.24	53.38	74.00	-20.62	PK
Horizontal	4679.027	59.11	-20.24	38.87	54.00	-15.13	AV
Horizontal	11510.123	60.12	-8.81	51.31	74.00	-22.69	PK
Horizontal	11510.123	49.53	-8.81	40.72	54.00	-13.28	AV
Horizontal	17265.138	55.43	-3.01	52.42	68.20	-15.78	PK
Horizontal	17265.138	44.75	-3.01	41.74	54.00	-12.26	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.021	70.25	-18.93	51.32	68.20	-16.88	PK
Vertical	6039.021	59.68	-18.93	40.74	54.00	-13.26	AV
Vertical	11590.067	62.65	-8.87	53.78	74.00	-20.22	PK
Vertical	11590.067	49.04	-8.87	40.17	54.00	-13.83	AV
Vertical	17385.155	56.06	-2.35	53.71	68.20	-14.49	PK
Vertical	17385.155	44.65	-2.35	42.30	54.00	-11.70	AV
Horizontal	6039.129	71.92	-18.93	52.99	68.20	-15.21	PK
Horizontal	6039.129	59.86	-18.93	40.93	54.00	-13.07	AV
Horizontal	11590.063	64.24	-8.87	55.37	74.00	-18.63	PK
Horizontal	11590.063	49.51	-8.87	40.64	54.00	-13.36	AV
Horizontal	17385.140	57.02	-2.35	54.67	68.20	-13.53	PK
Horizontal	17385.140	44.31	-2.35	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(5.8G) - 802.11ac-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)	
(5775 MHz)-Above 1G							
Vertical	4679.147	70.72	-20.24	50.48	74.00	-23.52	PK
Vertical	4679.147	59.71	-20.24	39.47	54.00	-14.53	AV
Vertical	11550.145	63.57	-8.84	54.73	74.00	-19.27	PK
Vertical	11550.145	49.37	-8.84	40.53	54.00	-13.47	AV
Vertical	17325.170	55.27	-2.68	52.59	68.20	-15.61	PK
Vertical	17325.170	44.79	-2.68	42.11	54.00	-11.89	AV
Horizontal	4679.045	71.71	-20.24	51.47	74.00	-22.53	PK
Horizontal	4679.045	59.12	-20.24	38.88	54.00	-15.12	AV
Horizontal	11550.155	63.13	-8.84	54.29	74.00	-19.71	PK
Horizontal	11550.155	49.34	-8.84	40.50	54.00	-13.50	AV
Horizontal	17325.018	55.72	-2.68	53.04	68.20	-15.16	PK
Horizontal	17325.018	44.35	-2.68	41.67	54.00	-12.33	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
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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 (5745 MHz)-Above 1G							
Vertical	4679.146	74.24	-20.24	53.99	74.00	-20.01	PK
Vertical	4679.146	59.27	-20.24	39.03	54.00	-14.97	AV
Vertical	11490.086	63.36	-8.79	54.57	68.20	-13.63	PK
Vertical	11490.086	49.03	-8.79	40.24	54.00	-13.76	AV
Vertical	17235.168	59.02	-3.18	55.84	68.20	-12.36	PK
Vertical	17235.168	44.58	-3.18	41.40	54.00	-12.60	AV
Horizontal	4679.135	74.55	-20.24	54.31	74.00	-19.69	PK
Horizontal	4679.135	59.94	-20.24	39.70	54.00	-14.30	AV
Horizontal	11490.017	61.88	-8.79	53.09	68.20	-15.11	PK
Horizontal	11490.017	49.37	-8.79	40.58	54.00	-13.42	AV
Horizontal	17235.087	58.09	-3.18	54.91	68.20	-13.29	PK
Horizontal	17235.087	44.19	-3.18	41.01	54.00	-12.99	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.143	73.70	-20.42	53.28	74.00	-20.72	PK
Vertical	4592.143	59.19	-20.42	38.77	54.00	-15.23	AV
Vertical	11570.029	63.12	-8.86	54.26	68.20	-13.94	PK
Vertical	11570.029	49.86	-8.86	41.00	54.00	-13.00	AV
Vertical	17355.098	55.54	-2.52	53.02	68.20	-15.18	PK
Vertical	17355.098	44.46	-2.52	41.94	54.00	-12.06	AV
Horizontal	4592.133	71.76	-20.42	51.34	74.00	-22.66	PK
Horizontal	4592.133	59.18	-20.42	38.77	54.00	-15.23	AV
Horizontal	11570.163	61.28	-8.86	52.42	68.20	-15.78	PK
Horizontal	11570.163	49.81	-8.86	40.95	54.00	-13.05	AV
Horizontal	17355.089	59.38	-2.52	56.86	68.20	-11.34	PK
Horizontal	17355.089	44.43	-2.52	41.91	54.00	-12.09	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.127	74.60	-18.93	55.67	68.20	-12.53	PK
Vertical	6039.127	59.06	-18.93	40.13	54.00	-13.87	AV
Vertical	11650.154	64.94	-8.92	56.02	74.00	-17.98	PK
Vertical	11650.154	49.57	-8.92	40.65	54.00	-13.35	AV
Vertical	17475.129	57.65	-1.86	55.79	68.20	-12.41	PK
Vertical	17475.129	44.80	-1.86	42.94	54.00	-11.06	AV
Horizontal	6039.076	70.41	-18.93	51.48	68.20	-16.72	PK
Horizontal	6039.076	59.26	-18.93	40.33	54.00	-13.67	AV
Horizontal	11650.147	60.36	-8.92	51.44	74.00	-22.56	PK
Horizontal	11650.147	49.43	-8.92	40.51	54.00	-13.49	AV
Horizontal	17475.095	57.19	-1.86	55.33	68.20	-12.87	PK
Horizontal	17475.095	44.26	-1.86	42.40	54.00	-11.60	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	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 (5755 MHz)-Above 1G							
Vertical	4679.081	71.37	-20.24	51.13	74.00	-22.87	PK
Vertical	4679.081	59.11	-20.24	38.87	54.00	-15.13	AV
Vertical	11510.181	60.68	-8.81	51.87	74.00	-22.13	PK
Vertical	11510.181	49.93	-8.81	41.12	54.00	-12.88	AV
Vertical	17265.070	57.37	-3.01	54.36	68.20	-13.84	PK
Vertical	17265.070	44.21	-3.01	41.20	54.00	-12.80	AV
Horizontal	4679.026	74.77	-20.24	54.53	74.00	-19.47	PK
Horizontal	4679.026	59.18	-20.24	38.94	54.00	-15.06	AV
Horizontal	11510.097	62.65	-8.81	53.84	74.00	-20.16	PK
Horizontal	11510.097	49.55	-8.81	40.74	54.00	-13.26	AV
Horizontal	17265.032	56.21	-3.01	53.20	68.20	-15.00	PK
Horizontal	17265.032	44.64	-3.01	41.63	54.00	-12.37	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.002	70.47	-18.93	51.53	68.20	-16.67	PK
Vertical	6039.002	59.48	-18.93	40.54	54.00	-13.46	AV
Vertical	11590.015	61.97	-8.87	53.10	74.00	-20.90	PK
Vertical	11590.015	49.20	-8.87	40.33	54.00	-13.67	AV
Vertical	17385.077	59.97	-2.35	57.62	68.20	-10.58	PK
Vertical	17385.077	44.36	-2.35	42.01	54.00	-11.99	AV
Horizontal	6039.184	70.28	-18.93	51.35	68.20	-16.85	PK
Horizontal	6039.184	59.69	-18.93	40.76	54.00	-13.24	AV
Horizontal	11590.123	60.14	-8.87	51.27	74.00	-22.73	PK
Horizontal	11590.123	49.86	-8.87	40.99	54.00	-13.01	AV
Horizontal	17385.131	55.28	-2.35	52.93	68.20	-15.27	PK
Horizontal	17385.131	44.19	-2.35	41.84	54.00	-12.16	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-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)	
(5775 MHz)-Above 1G							
Vertical	4679.162	70.94	-20.24	50.70	74.00	-23.30	PK
Vertical	4679.162	59.38	-20.24	39.14	54.00	-14.86	AV
Vertical	11550.135	60.44	-8.84	51.60	74.00	-22.40	PK
Vertical	11550.135	49.14	-8.84	40.30	54.00	-13.70	AV
Vertical	17325.038	55.58	-2.68	52.90	68.20	-15.30	PK
Vertical	17325.038	44.73	-2.68	42.05	54.00	-11.95	AV
Horizontal	4679.152	74.85	-20.24	54.61	74.00	-19.39	PK
Horizontal	4679.152	59.48	-20.24	39.24	54.00	-14.76	AV
Horizontal	11550.053	64.64	-8.84	55.80	74.00	-18.20	PK
Horizontal	11550.053	49.89	-8.84	41.05	54.00	-12.95	AV
Horizontal	17325.099	56.45	-2.68	53.77	68.20	-14.43	PK
Horizontal	17325.099	44.14	-2.68	41.46	54.00	-12.54	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)
5150.46	H	63.45	74	45.47	54
5150.25	V	63.36	74	43.39	54

Test mode: 802.11ax20 Frequency(MHz): 5320

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5350.35	H	58.61	74	41.88	54
5350.21	V	57.39	74	39.52	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:	DC 3.3V
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	-1.55	0.87	/	11	Pass
NVNT	a	5200	-1.23	1.54	/	11	Pass
NVNT	a	5240	-0.39	-0.08	/	11	Pass
NVNT	n20	5180	-2.82	-1.84	0.71	11	Pass
NVNT	n20	5200	-2.77	-1.34	1.01	11	Pass
NVNT	n20	5240	-3.41	-2.3	0.19	11	Pass
NVNT	n40	5190	-8.2	-6.32	-4.15	11	Pass
NVNT	n40	5230	-8.02	-5.9	-3.82	11	Pass
NVNT	ac20	5180	-3.2	0.72	2.20	11	Pass
NVNT	ac20	5200	-2.57	0.1	1.98	11	Pass
NVNT	ac20	5240	-4.43	-0.39	1.05	11	Pass
NVNT	ac40	5190	-8.42	-4.83	-3.25	11	Pass
NVNT	ac40	5230	-8.22	-4.28	-2.81	11	Pass
NVNT	ac80	5210	-11.81	-9.93	-7.76	11	Pass
NVNT	ax20	5180	-2.09	-0.6	1.73	11	Pass
NVNT	ax20	5200	-2.99	-1.48	0.84	11	Pass
NVNT	ax20	5240	-3.15	-1.29	0.89	11	Pass
NVNT	ax40	5190	-7.31	-5.1	-3.06	11	Pass
NVNT	ax40	5230	-7.37	-5.32	-3.21	11	Pass
NVNT	ax80	5210	-10.19	-11.02	-7.57	11	Pass

Note:

Antenna A gain: 0.38 dBi, Antenna B gain: 0.38 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi]
=3.39 dBi<6dBi

Limit=11 dBi

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

