

TEST REPORT

Report No.: BCTC2505456401-2E

Applicant: REOLINK TECHNOLOGY PTE. LTD.

Product Name: WiFi module

Test Model: WXT0AR2101

Tested Date: 2025-05-09 to 2025-05-15

Issued Date: 2025-05-16

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



FCC ID: 2BN5S-2503E

Product Name: WiFi module

Trademark: 

Model/Type reference: WXT0AR2101

Prepared For: REOLINK TECHNOLOGY PTE. LTD.

Address: 31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

Manufacturer: REOLINK TECHNOLOGY PTE. LTD.

Address: 31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

Prepared By: Shenzhen BCTC Testing Co., Ltd.

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Sample Received Date: 2025-05-09

Sample tested Date: 2025-05-09 to 2025-05-15

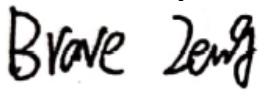
Issue Date: 2025-05-16

Report No.: BCTC2505456401-2E

Test Standards: FCC Part15 15.407
ANSI C63.10-2013
KDB 662911 D01 v02r01
KDB 789033 D02 v02r01

Test Results: PASS

Tested by:



Brave Zeng / Project Handler

Approved by:



Zero Zhou / Reviewer

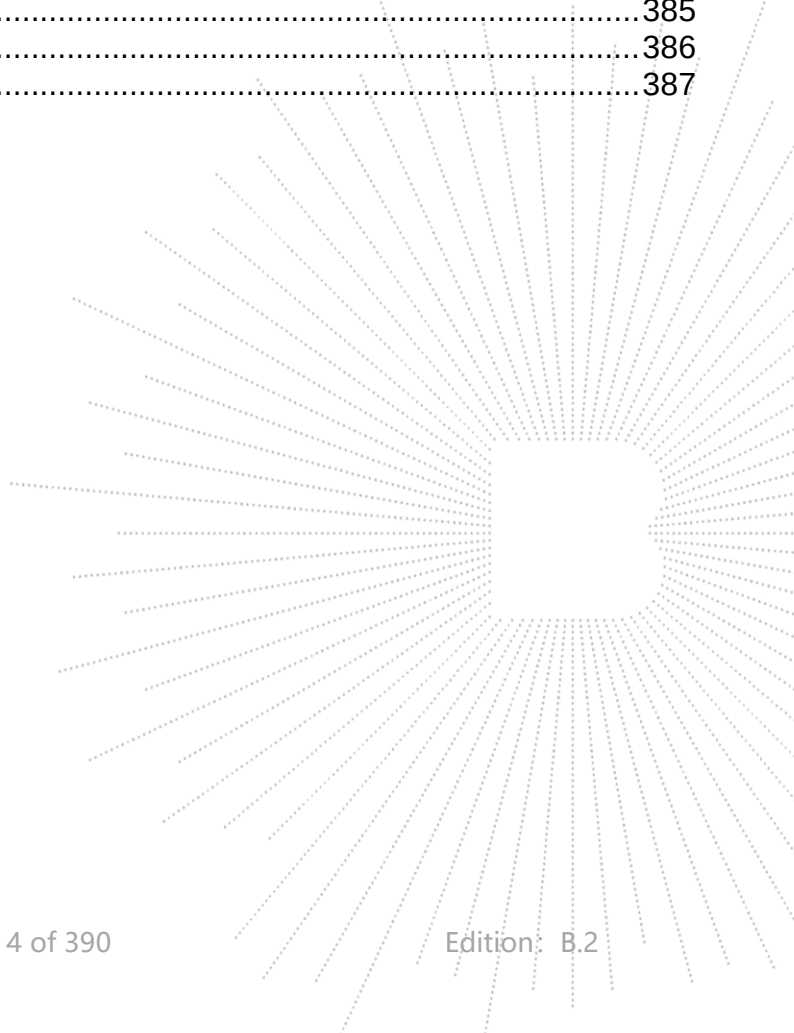
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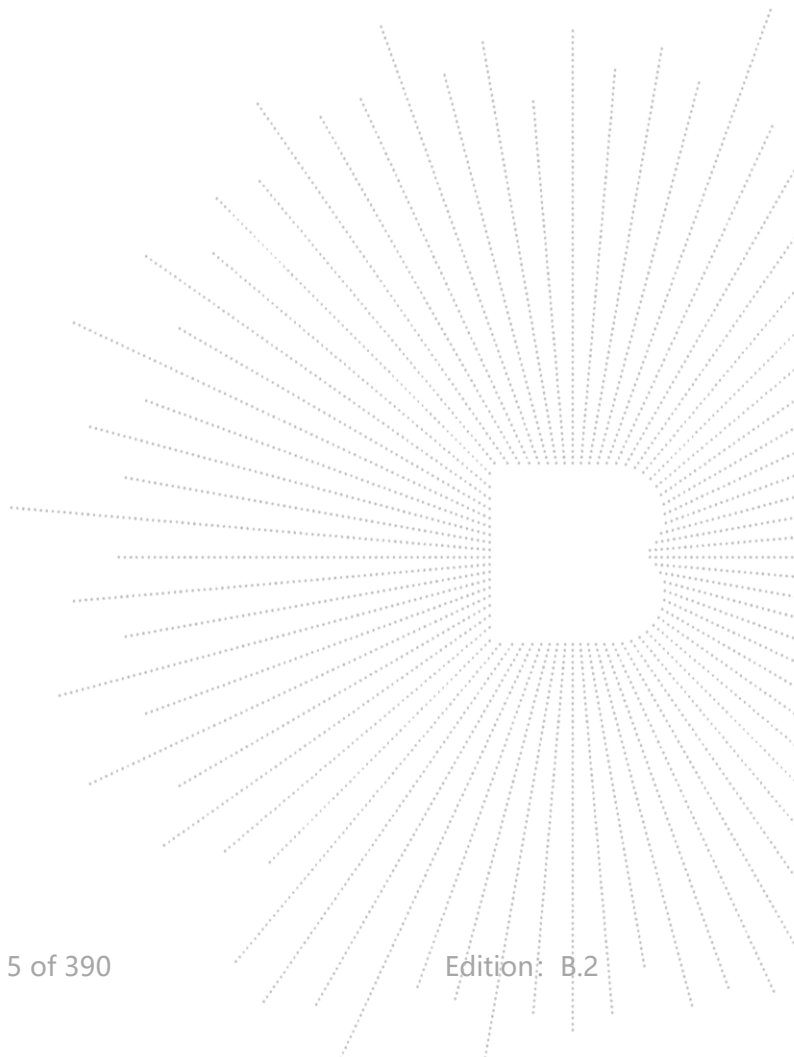
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(Note: N/A Means Not Applicable)



1. Version

Report No.	Issue Date	Description	Approved
BCTC2505456401-2E	2025-05-16	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:	WXT0AR2101
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 ac(HT80) /ax(HT80); 5260-5320MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n (HT40)/ac(HT40) /ax(HT40); 5290MHz for 802.11 ac(HT80) /ax(HT80);
Operation Frequency:	5500-5700MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5510-5670MHz for 802.11n (HT40)/ac(HT40) /ax(HT40); 5530 for 802.11 ac(HT80) /ax(HT80); 5745-5825 MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac(HT80) /ax(HT80);
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40/VHT80):NSS1, MCS0-MCS11
Type of Modulation:	OFDM/OFDMA
Antenna installation:	External antenna*2 Antenna 1: 2.55 dBi, Antenna 2: 3.83 dBi
Antenna Gain:	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
Module type:	Client Without Tpc.

4.2 Test Setup Configuration

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

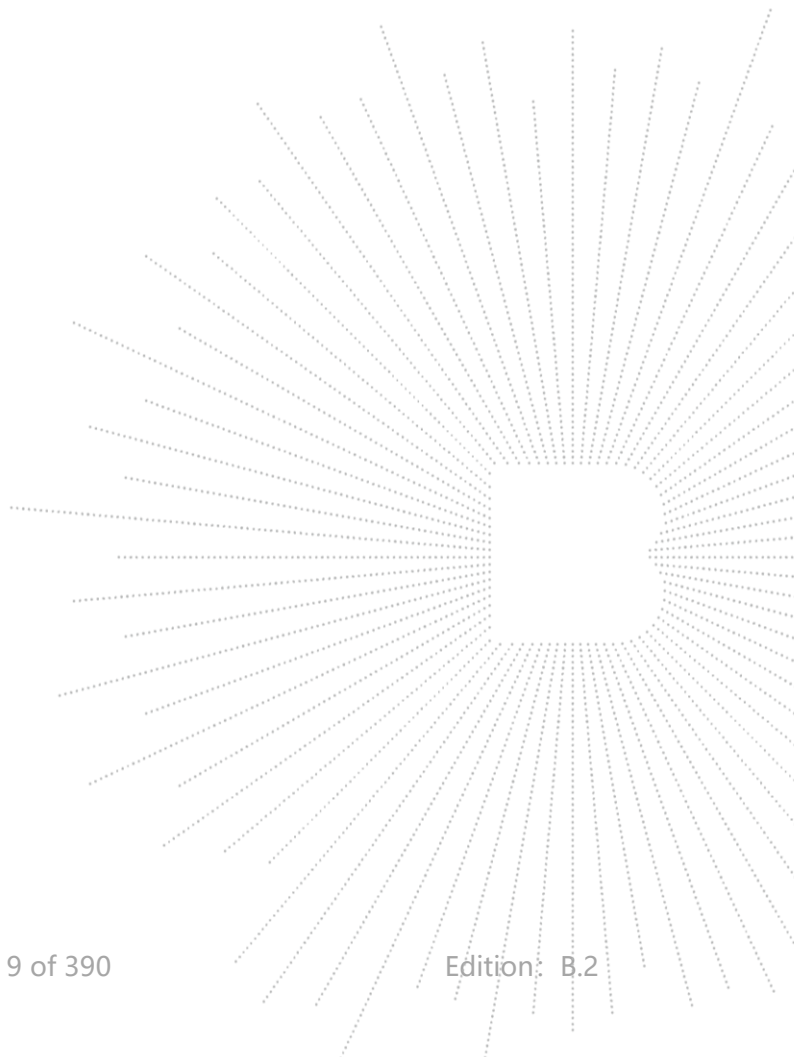
4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	WiFi module	Reolink	WXT0AR210 1	N/A	EUT
E-2	Adapter	Lenovo	ADLX65YLC 3D	N/A	Auxiliary
E-3	PC	Lenovo	ThinkPad E15 Gen2	N/A	Auxiliary

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

Notes:

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



4.4 Channel List

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

4.5 Test Mode

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

Pretest Mode	Description
Mode 1	802.11a / n/ ac 20 /ax20 CH36/ CH40/ CH 48 802.11a / n/ ac 20/ax20 CH52/ CH56/ CH 64 802.11a / n/ ac 20/ax20 CH100/ CH116/ CH 140 802.11a / n/ ac 20/ax20 CH149/ CH157/ CH 165
Mode 2	802.11n/ ac40/ax40 CH38/ CH 46 802.11n/ ac40/ax40 CH54/ CH 62 802.11n/ ac40/ax40 CH102/ CH 110/CH134 802.11n/ ac40/ax40 CH 151 / CH 159
Mode 3	802.11 ac80/ax80 CH 42/ CH 58/ CH 106/ CH 155
Mode 4	WIFI Link

Note:

- (1) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.
- (2) This product does not support RU mode.

4.6 Table Of Parameters Of Text Software Setting

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters

Test software Version	CMD		
Parameters	DEF	DEF	DEF

4.7 Antenna

5G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
1	N/A	54.07.001.0147	External antenna*2	2.55	N/A
2	N/A	54.07.001.0150	External antenna*2	3.83	N/A

EUT has 2 external antenna with The maximum gain GANT of Antenna is 3.83 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,
 $\text{Array Gain} = 10\log(\text{NANT}/\text{NSS})\text{dB} = 10\log(2/1) = 3.01 \text{ dBi}$,
 So the directional gain for PSD is 6.84 dBi

2)For power measurements,
 The Array gain=0 for $\text{NANT} \leq 4$.
 So the directional gain for Power measurements is 3.83 dBi

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

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

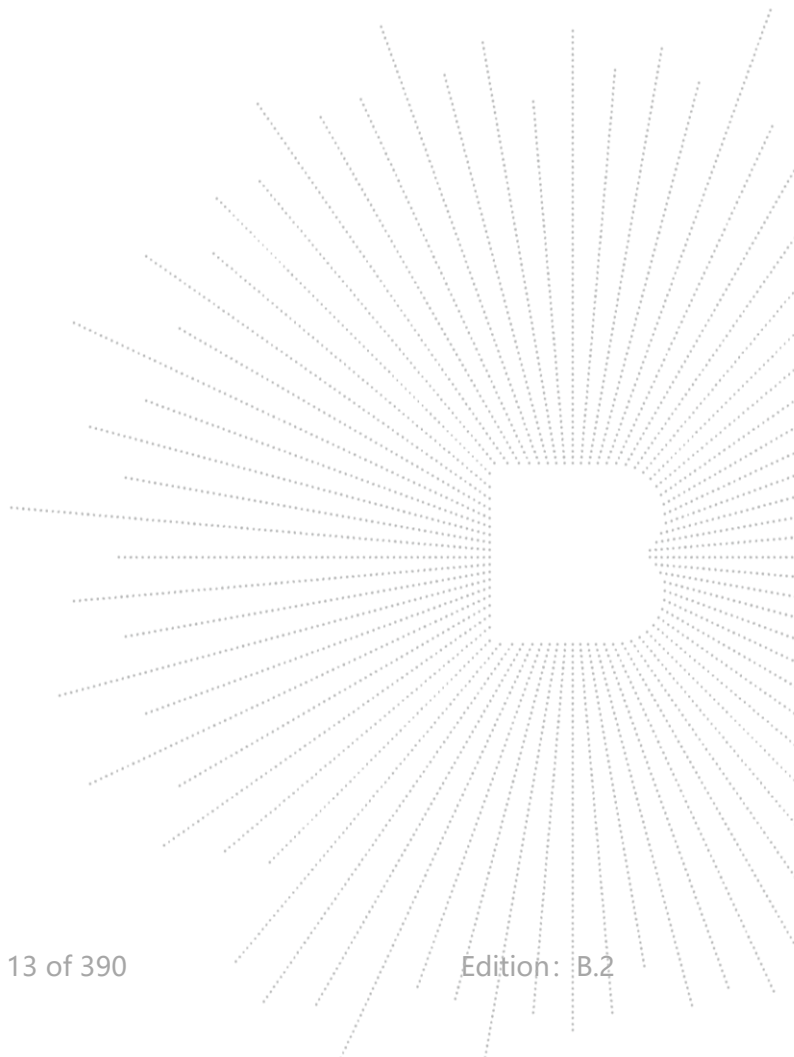
ISED CAB identifier: CN0017

5.2 Test Instrument Used

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

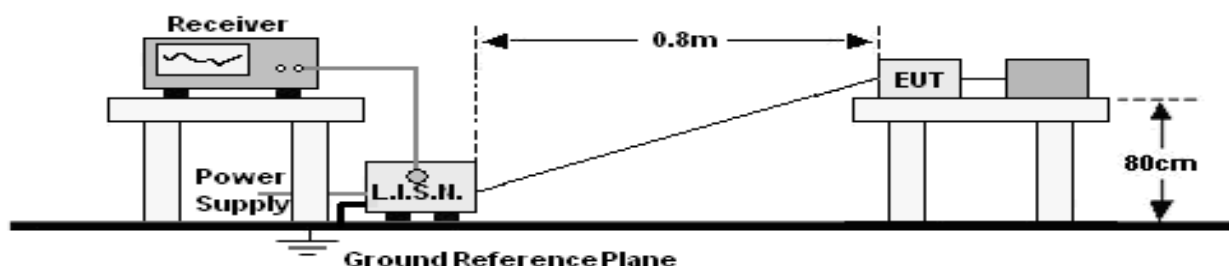
RF Conducted Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Power metter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Radio frequency control box	MAIWEI	MW100-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 16, 2024	May 15, 2025
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18 G-45dB	SK2021040901	May 16, 2024	May 15, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 16, 2024	May 15, 2025
Horn Antenna(18G Hz-40GHz)	Schwarzbeck	BBHA9170	00822	May 21, 2024	May 20, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\



6. Conducted Emissions

6.1 Block Diagram Of Test Setup



6.2 Limit

Frequency (MHz)	Limit (dBuV)	
	Quas-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Notes:

- *Decreasing linearly with logarithm of frequency.
- The lower limit shall apply at the transition frequencies.

6.3 Test Procedure

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

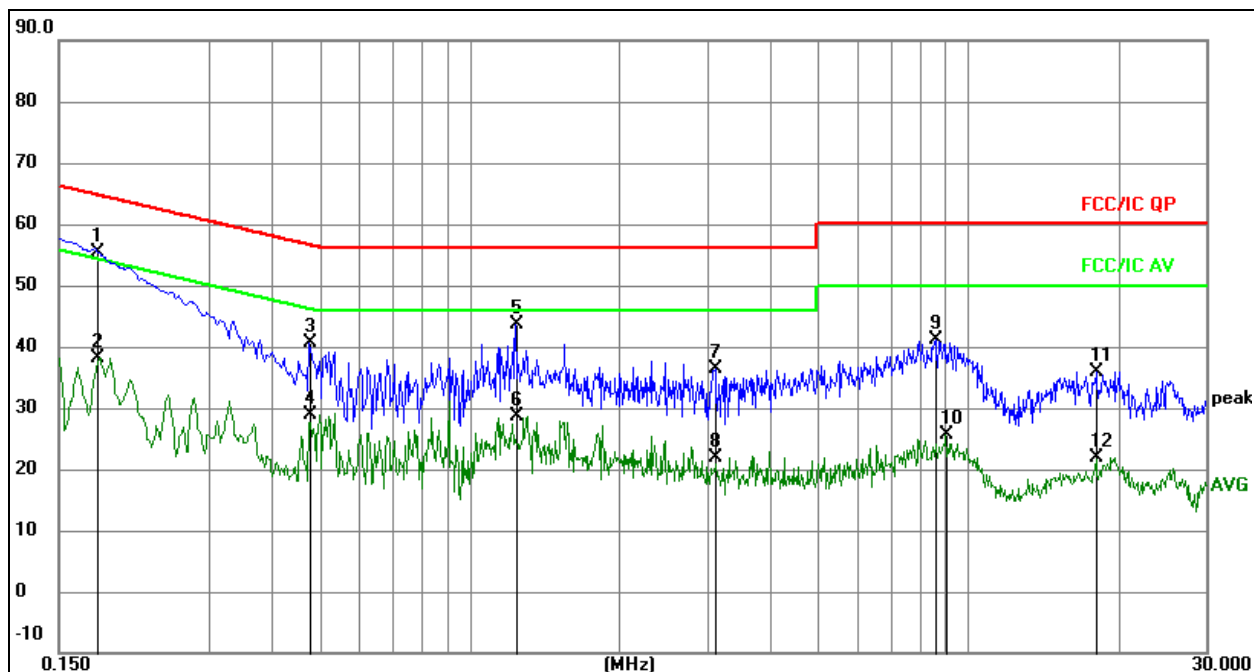
- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak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

6.4 EUT Operating Conditions

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

6.5 Test Result

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4 (Antenna 1)	Test Voltage :	DC 3.3V

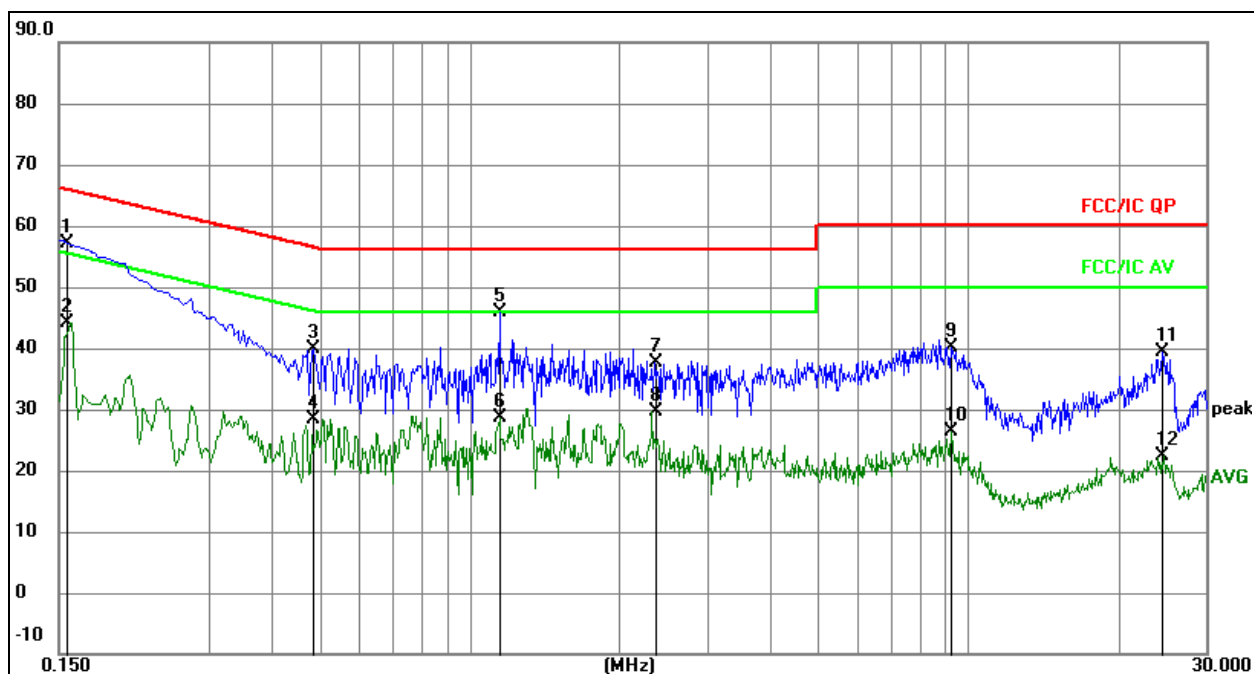


Remark:

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

No.	Mk.	Freq. MHz	Reading Level dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1	*	0.1796	35.42	20.07	55.49	64.50	-9.01	QP
2		0.1796	18.04	20.07	38.11	54.50	-16.39	AVG
3		0.4785	20.59	20.08	40.67	56.37	-15.70	QP
4		0.4785	8.80	20.08	28.88	46.37	-17.49	AVG
5		1.2390	23.63	20.09	43.72	56.00	-12.28	QP
6		1.2390	8.48	20.09	28.57	46.00	-17.43	AVG
7		3.1199	16.19	20.12	36.31	56.00	-19.69	QP
8		3.1199	1.82	20.12	21.94	46.00	-24.06	AVG
9		8.6055	20.87	20.17	41.04	60.00	-18.96	QP
10		9.0555	5.46	20.17	25.63	50.00	-24.37	AVG
11		18.0735	15.57	20.32	35.89	60.00	-24.11	QP
12		18.0735	1.68	20.32	22.00	50.00	-28.00	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4(Antenna 1)	Test Voltage :	DC 3.3V

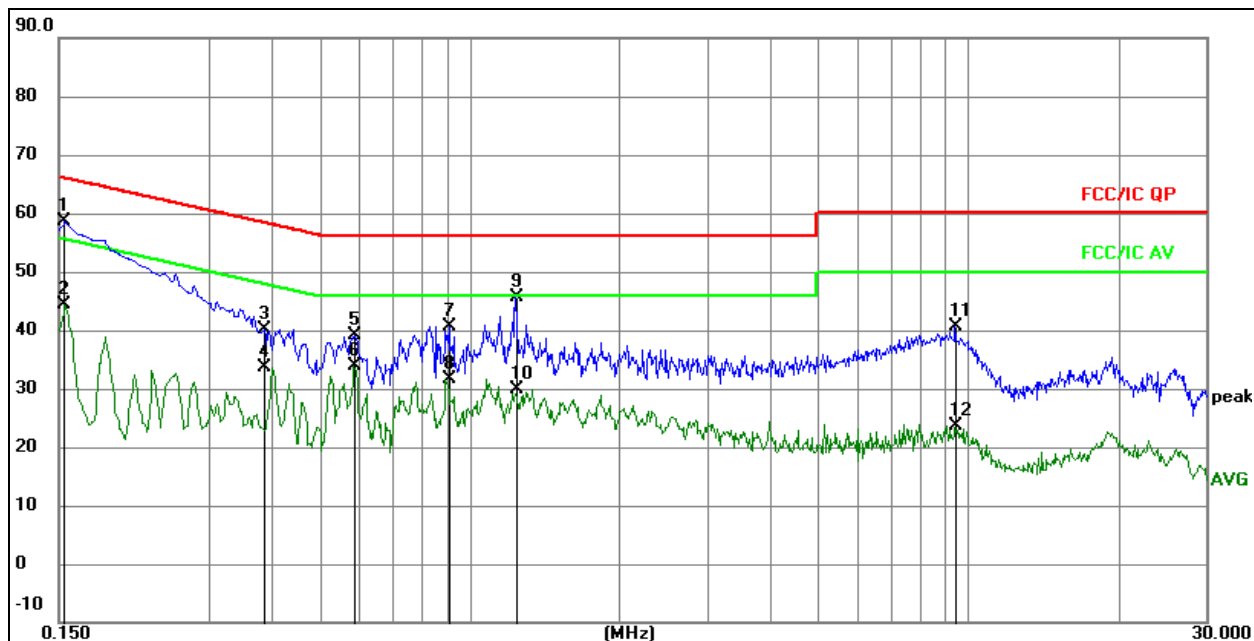


Remark:

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	*	0.1556	37.17	20.07	57.24	65.70	-8.46	QP
2		0.1556	24.15	20.07	44.22	55.70	-11.48	AVG
3		0.4863	19.88	20.08	39.96	56.23	-16.27	QP
4		0.4863	8.31	20.08	28.39	46.23	-17.84	AVG
5		1.1473	25.88	20.09	45.97	56.00	-10.03	QP
6		1.1473	8.50	20.09	28.59	46.00	-17.41	AVG
7		2.3460	17.41	20.11	37.52	56.00	-18.48	QP
8		2.3460	9.52	20.11	29.63	46.00	-16.37	AVG
9		9.2532	20.02	20.17	40.19	60.00	-19.81	QP
10		9.2532	6.13	20.17	26.30	50.00	-23.70	AVG
11		24.5291	19.04	20.30	39.34	60.00	-20.66	QP
12		24.5291	2.20	20.30	22.50	50.00	-27.50	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V

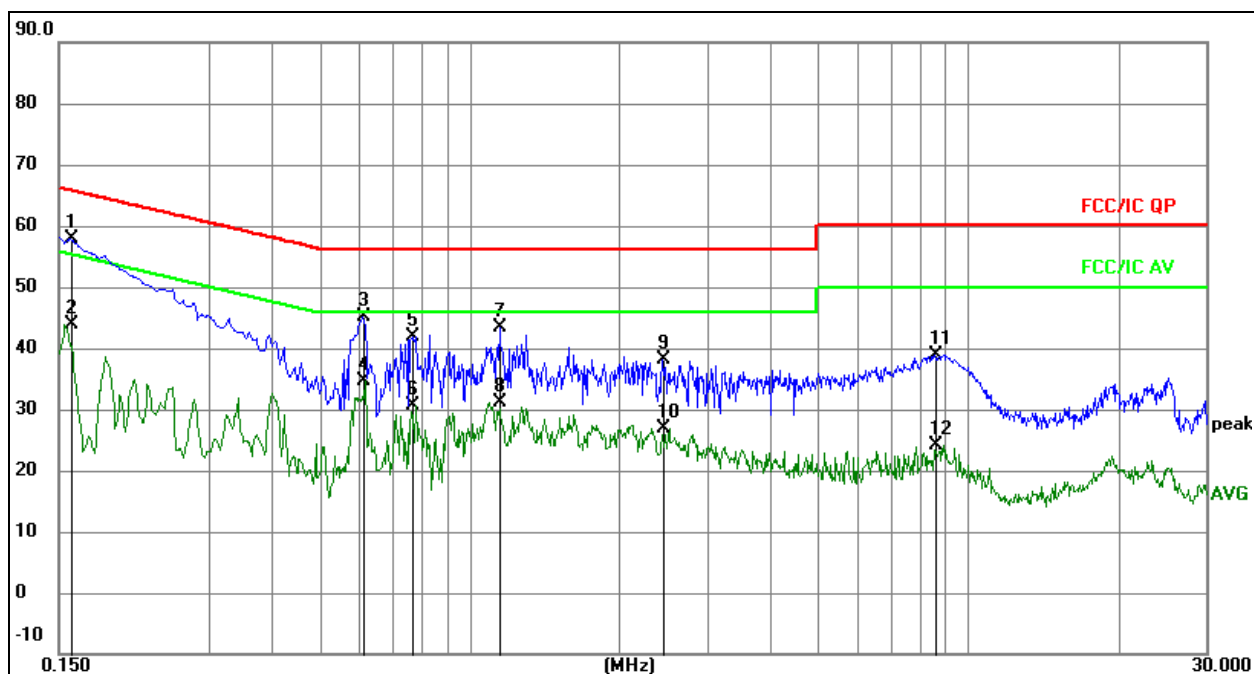


Remark:

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

No.	Mk.	Freq. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1	*	0.1539	38.49	20.07	58.56	65.79	-7.23	QP
2		0.1539	24.29	20.07	44.36	55.79	-11.43	AVG
3		0.3871	20.06	20.08	40.14	58.13	-17.99	QP
4		0.3871	13.54	20.08	33.62	48.13	-14.51	AVG
5		0.5885	19.14	20.08	39.22	56.00	-16.78	QP
6		0.5885	13.77	20.08	33.85	46.00	-12.15	AVG
7		0.9087	20.61	20.09	40.70	56.00	-15.30	QP
8		0.9087	11.53	20.09	31.62	46.00	-14.38	AVG
9		1.2357	25.58	20.09	45.67	56.00	-10.33	QP
10		1.2357	9.68	20.09	29.77	46.00	-16.23	AVG
11		9.4015	20.47	20.17	40.64	60.00	-19.36	QP
12		9.4015	3.38	20.17	23.55	50.00	-26.45	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V


Remark:

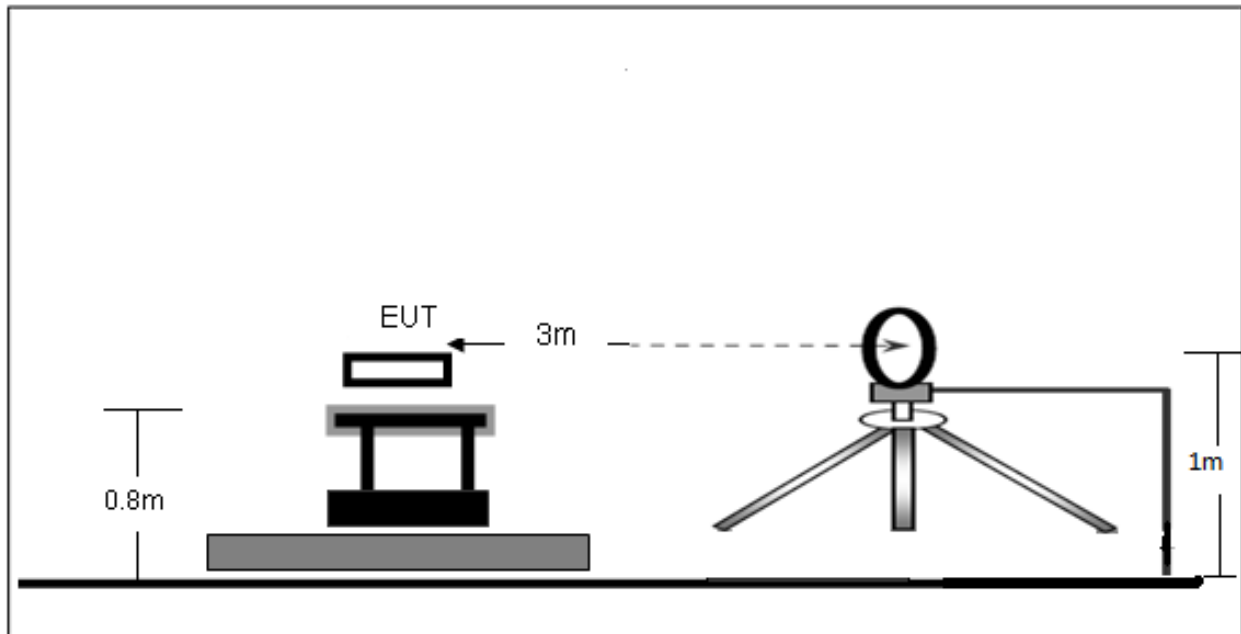
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1	*	0.1590	37.86	20.07	57.93	65.52	-7.59	QP
2		0.1590	23.78	20.07	43.85	55.52	-11.67	AVG
3		0.6134	24.99	20.09	45.08	56.00	-10.92	QP
4		0.6134	14.66	20.09	34.75	46.00	-11.25	AVG
5		0.7710	21.81	20.09	41.90	56.00	-14.10	QP
6		0.7710	10.45	20.09	30.54	46.00	-15.46	AVG
7		1.1490	23.33	20.09	43.42	56.00	-12.58	QP
8		1.1490	10.95	20.09	31.04	46.00	-14.96	AVG
9		2.4450	18.01	20.11	38.12	56.00	-17.88	QP
10		2.4450	6.71	20.11	26.82	46.00	-19.18	AVG
11		8.5695	18.80	20.17	38.97	60.00	-21.03	QP
12		8.5695	4.01	20.17	24.18	50.00	-25.82	AVG

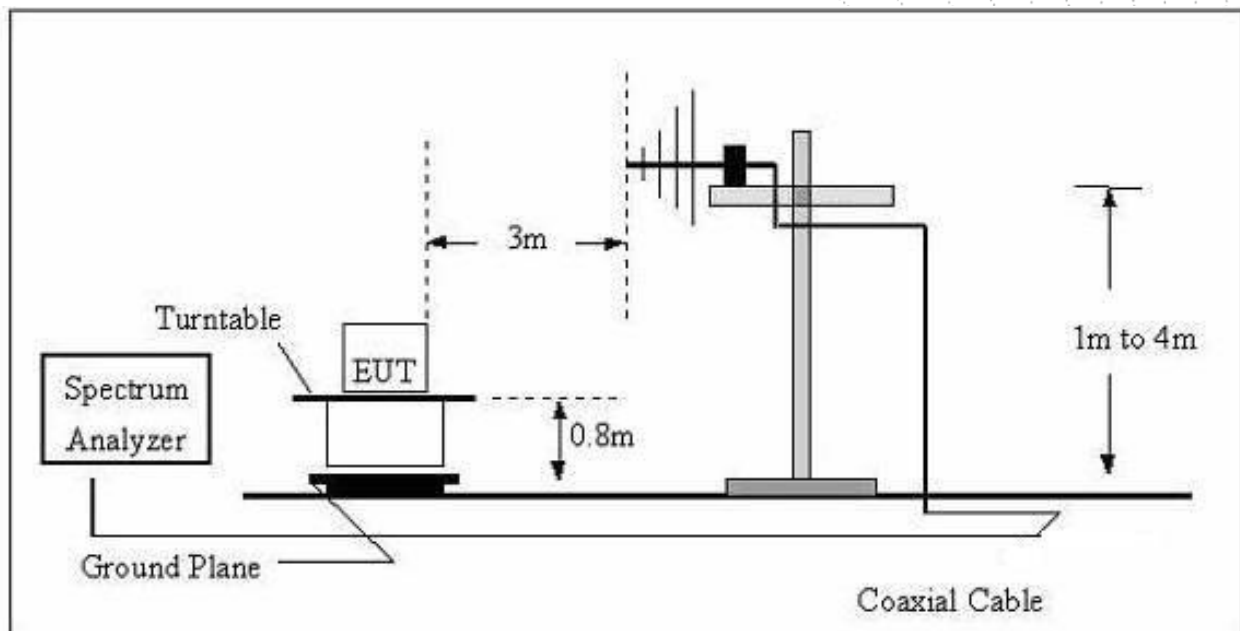
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

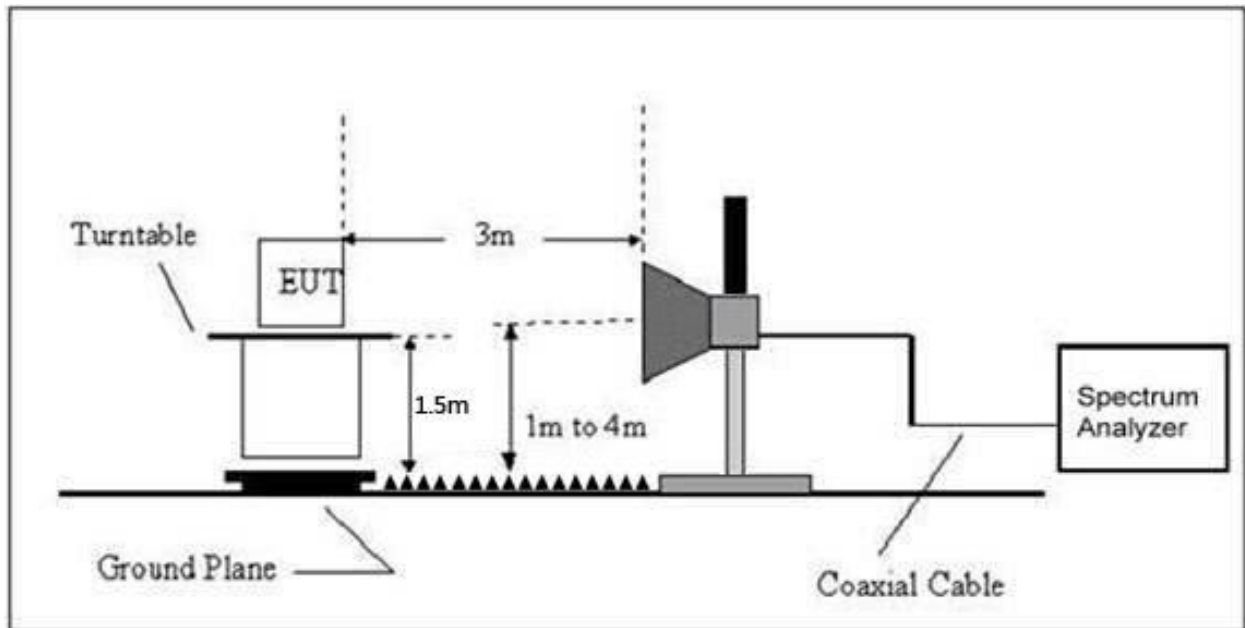
(A) Radiated Emission Test-Up Frequency Below 30MHz



(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:	26°C	Relative Humidity:	24%
Pressure:	101 kPa	Test Voltage:	DC 3.3V
Test Mode:	Mode 4	Polarization:	--

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

Note:

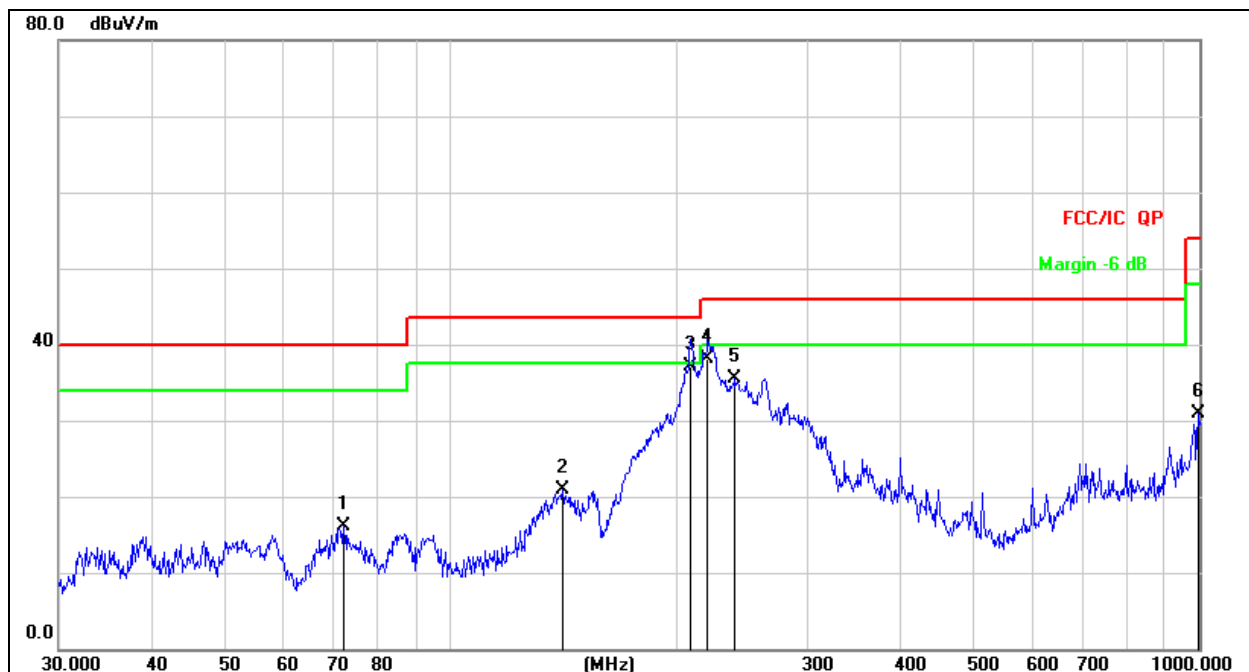
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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

Between 30MHz – 1GHz

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4(Antenna 1)	Test Voltage :	DC 3.3V

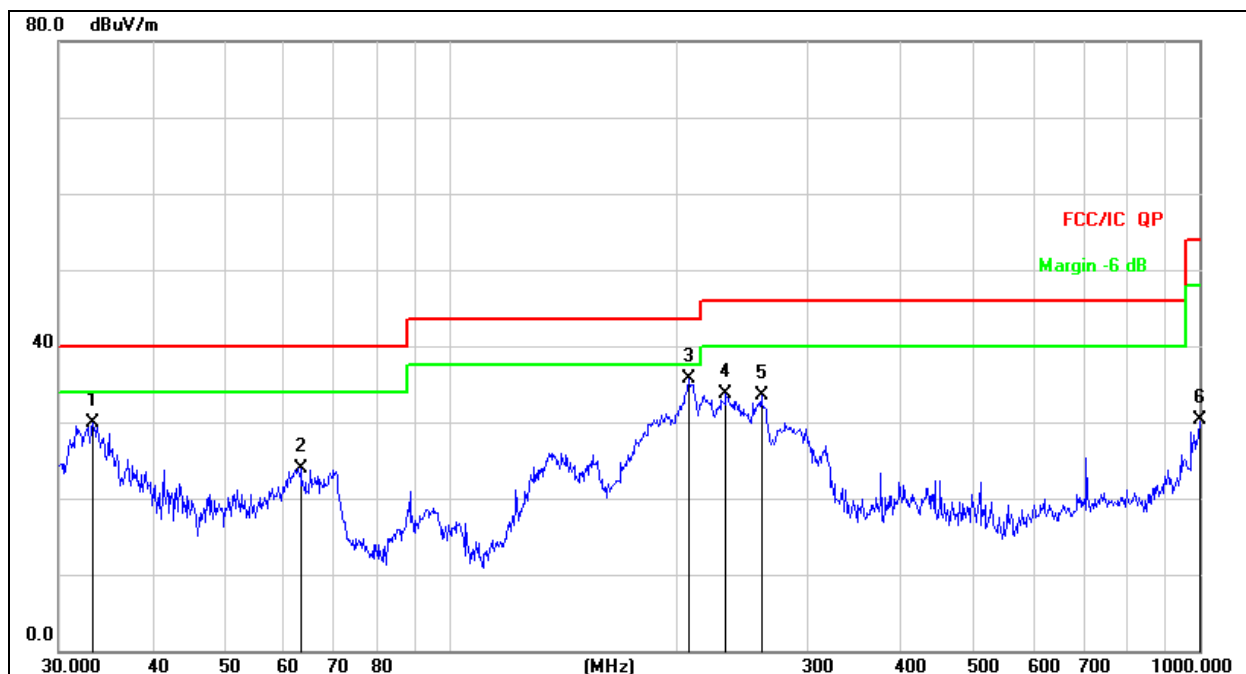


Remark:

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		72.0841	34.38	-18.36	16.02	40.00	-23.98	QP
2		141.3298	39.67	-18.82	20.85	43.50	-22.65	QP
3	*	209.7929	52.49	-15.44	37.05	43.50	-6.45	QP
4		220.6171	53.25	-15.13	38.12	46.00	-7.88	QP
5		239.9874	50.10	-14.58	35.52	46.00	-10.48	QP
6		996.4996	33.33	-2.40	30.93	54.00	-23.07	QP

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4(Antenna 1)	Test Voltage :	DC 3.3V



Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		33.3279	45.94	-16.01	29.93	40.00	-10.07	QP
2		63.0916	40.09	-16.10	23.99	40.00	-16.01	QP
3	*	207.8501	51.30	-15.50	35.80	43.50	-7.70	QP
4		233.3487	48.41	-14.77	33.64	46.00	-12.36	QP
5		260.1444	47.53	-14.08	33.45	46.00	-12.55	QP
6		1000.000	32.58	-2.36	30.22	54.00	-23.78	QP

Between 30MHz – 1GHz

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V

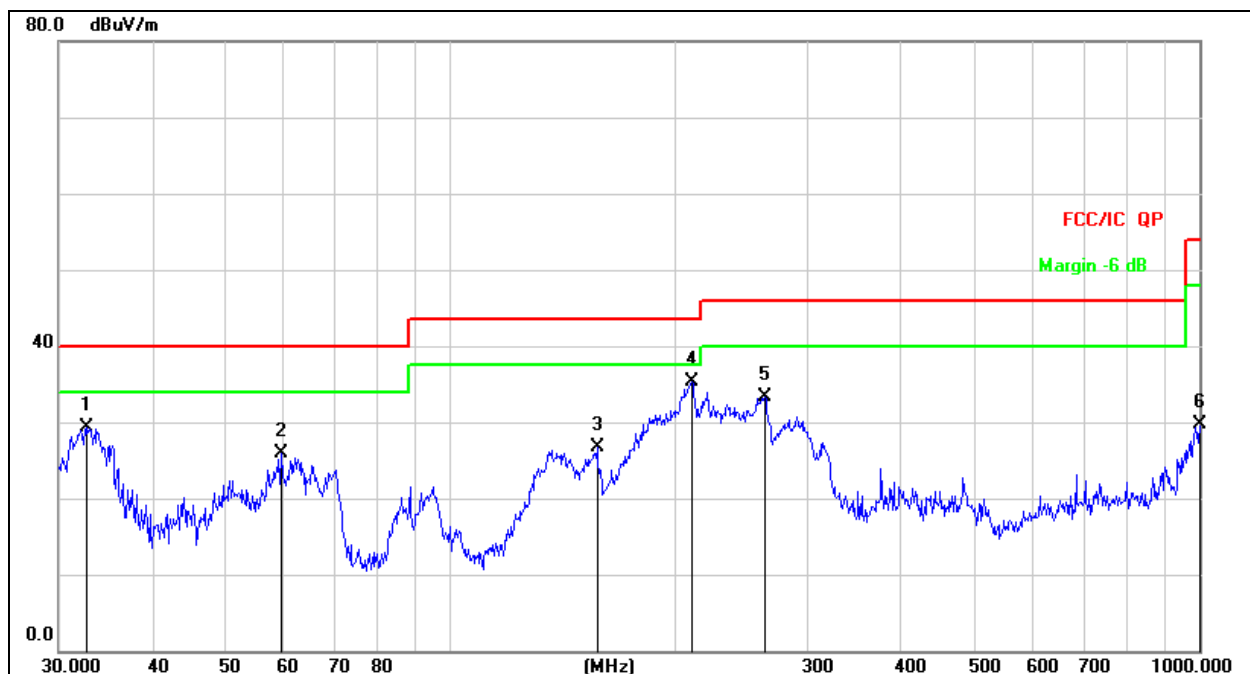


Remark:

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		95.0930	34.96	-16.65	18.31	43.50	-25.19	QP
2		135.5062	39.02	-18.42	20.60	43.50	-22.90	QP
3		218.5639	52.08	-15.19	36.89	46.00	-9.11	QP
4	*	219.8449	52.34	-15.15	37.19	46.00	-8.81	QP
5		264.7457	51.07	-13.98	37.09	46.00	-8.91	QP
6		766.0570	38.57	-4.80	33.77	46.00	-12.23	QP

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V



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	Detector
		MHz	dBuV	dB	dBuV/m	dB/m	dB	
1		32.7486	45.44	-16.12	29.32	40.00	-10.68	QP
2		59.4405	41.11	-15.17	25.94	40.00	-14.06	QP
3		157.0074	45.55	-18.91	26.64	43.50	-16.86	QP
4	*	210.0482	50.83	-15.43	35.40	43.50	-8.10	QP
5		262.8955	47.25	-14.02	33.23	46.00	-12.77	QP
6		1000.000	32.05	-2.36	29.69	54.00	-24.31	QP

Antenna 1
Between 1GHz – 40GHz

Test Mode:	TX(5.1G) - 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.184	71.04	-20.73	50.30	68.2	-17.90	PK
Vertical	4434.184	59.09	-20.73	38.36	54	-15.64	AV
Vertical	10360.135	62.50	-9.36	53.14	68.2	-15.06	PK
Vertical	10360.135	49.95	-9.36	40.59	54	-13.41	AV
Vertical	15540.162	62.72	-7.84	54.88	74	-19.12	PK
Vertical	15540.162	49.88	-7.84	42.04	54	-11.96	AV
Horizontal	4434.022	70.15	-20.73	49.42	68.2	-18.78	PK
Horizontal	4434.022	59.85	-20.73	39.12	54	-14.88	AV
Horizontal	10360.198	62.55	-9.36	53.19	68.2	-15.01	PK
Horizontal	10360.198	49.56	-9.36	40.20	54	-13.80	AV
Horizontal	15540.163	63.86	-7.84	56.02	74	-17.98	PK
Horizontal	15540.163	49.76	-7.84	41.92	54	-12.08	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.103	70.55	-20.42	50.13	74	-23.87	PK
Vertical	4592.103	59.29	-20.42	38.87	54	-15.13	AV
Vertical	10400.048	62.58	-9.30	53.28	68.2	-14.92	PK
Vertical	10400.048	49.65	-9.30	40.35	54	-13.65	AV
Vertical	15600.102	61.13	-7.82	53.31	74	-20.69	PK
Vertical	15600.102	49.27	-7.82	41.45	54	-12.55	AV
Horizontal	4592.037	72.13	-20.42	51.72	74	-22.28	PK
Horizontal	4592.037	59.07	-20.42	38.66	54	-15.34	AV
Horizontal	10400.097	61.24	-9.30	51.94	68.2	-16.26	PK
Horizontal	10400.097	49.40	-9.30	40.10	54	-13.90	AV
Horizontal	15600.032	63.76	-7.82	55.94	74	-18.06	PK
Horizontal	15600.032	49.80	-7.82	41.98	54	-12.02	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.029	73.77	-20.12	53.64	74	-20.36	PK
Vertical	4739.029	59.33	-20.12	39.21	54	-14.79	AV
Vertical	10480.104	63.73	-9.18	54.55	68.2	-13.65	PK
Vertical	10480.104	49.75	-9.18	40.57	54	-13.43	AV
Vertical	15720.055	60.60	-7.78	52.82	74	-21.18	PK
Vertical	15720.055	49.46	-7.78	41.68	54	-12.32	AV
Horizontal	4739.000	72.30	-20.12	52.18	74	-21.82	PK
Horizontal	4739.000	59.02	-20.12	38.90	54	-15.10	AV
Horizontal	10480.058	60.55	-9.18	51.37	68.2	-16.83	PK
Horizontal	10480.058	49.15	-9.18	39.97	54	-14.03	AV
Horizontal	15720.175	64.86	-7.78	57.08	74	-16.92	PK
Horizontal	15720.175	49.93	-7.78	42.15	54	-11.85	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.1G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.146	70.04	-20.73	49.31	68.2	-18.89	PK
Vertical	4434.146	59.01	-20.73	38.28	54	-15.72	AV
Vertical	10360.026	60.77	-9.36	51.41	68.2	-16.79	PK
Vertical	10360.026	49.97	-9.36	40.61	54	-13.39	AV
Vertical	15540.098	62.76	-7.84	54.92	74	-19.08	PK
Vertical	15540.098	49.45	-7.84	41.61	54	-12.39	AV
Horizontal	4434.058	72.39	-20.73	51.66	68.2	-16.54	PK
Horizontal	4434.058	59.71	-20.73	38.98	54	-15.02	AV
Horizontal	10360.116	61.04	-9.36	51.68	68.2	-16.52	PK
Horizontal	10360.116	49.35	-9.36	39.99	54	-14.01	AV
Horizontal	15540.128	63.76	-7.84	55.92	74	-18.08	PK
Horizontal	15540.128	49.31	-7.84	41.47	54	-12.53	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.089	72.84	-20.42	52.42	74	-21.58	PK
Vertical	4592.089	59.17	-20.42	38.75	54	-15.25	AV
Vertical	10400.022	63.93	-9.30	54.63	68.2	-13.57	PK
Vertical	10400.022	49.66	-9.30	40.36	54	-13.64	AV
Vertical	15600.189	60.21	-7.82	52.39	74	-21.61	PK
Vertical	15600.189	49.50	-7.82	41.68	54	-12.32	AV
Horizontal	4592.021	73.96	-20.42	53.54	74	-20.46	PK
Horizontal	4592.021	59.34	-20.42	38.93	54	-15.07	AV
Horizontal	10400.160	61.61	-9.30	52.31	68.2	-15.89	PK
Horizontal	10400.160	49.47	-9.30	40.17	54	-13.83	AV
Horizontal	15600.038	63.12	-7.82	55.30	74	-18.70	PK
Horizontal	15600.038	49.09	-7.82	41.27	54	-12.73	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.033	74.87	-20.12	54.75	74	-19.25	PK
Vertical	4739.033	59.19	-20.12	39.07	54	-14.93	AV
Vertical	10480.151	60.55	-9.18	51.37	68.2	-16.83	PK
Vertical	10480.151	49.63	-9.18	40.45	54	-13.55	AV
Vertical	15720.051	62.80	-7.78	55.02	74	-18.98	PK
Vertical	15720.051	49.18	-7.78	41.40	54	-12.60	AV
Horizontal	4739.164	72.84	-20.12	52.72	74	-21.28	PK
Horizontal	4739.164	59.69	-20.12	39.57	54	-14.43	AV
Horizontal	10480.168	62.40	-9.18	53.22	68.2	-14.98	PK
Horizontal	10480.168	49.75	-9.18	40.57	54	-13.43	AV
Horizontal	15720.036	63.02	-7.78	55.24	74	-18.76	PK
Horizontal	15720.036	49.42	-7.78	41.64	54	-12.36	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.012	71.31	-20.73	50.58	68.2	-17.62	PK
Vertical	4434.012	59.20	-20.73	38.47	54	-15.53	AV
Vertical	10380.085	64.10	-9.33	54.77	68.2	-13.43	PK
Vertical	10380.085	49.65	-9.33	40.32	54	-13.68	AV
Vertical	15570.132	61.38	-7.83	53.55	74	-20.45	PK
Vertical	15570.132	49.25	-7.83	41.42	54	-12.58	AV
Horizontal	4434.039	72.44	-20.73	51.70	74	-22.30	PK
Horizontal	4434.039	59.43	-20.73	38.69	54	-15.31	AV
Horizontal	10380.057	61.04	-9.33	51.71	68.2	-16.49	PK
Horizontal	10380.057	49.47	-9.33	40.14	54	-13.86	AV
Horizontal	15570.102	61.72	-7.83	53.89	74	-20.11	PK
Horizontal	15570.102	49.68	-7.83	41.85	54	-12.15	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.168	71.82	-20.12	51.70	68.2	-16.50	PK
Vertical	4739.168	59.96	-20.12	39.84	54	-14.16	AV
Vertical	10460.109	61.82	-9.21	52.61	68.2	-15.59	PK
Vertical	10460.109	49.31	-9.21	40.10	54	-13.90	AV
Vertical	15690.148	61.32	-7.79	53.53	74	-20.47	PK
Vertical	15690.148	49.19	-7.79	41.40	54	-12.60	AV
Horizontal	4739.138	71.72	-20.12	51.60	68.2	-16.60	PK
Horizontal	4739.138	59.41	-20.12	39.28	54	-14.72	AV
Horizontal	10460.120	62.00	-9.21	52.79	68.2	-15.41	PK
Horizontal	10460.120	49.30	-9.21	40.09	54	-13.91	AV
Horizontal	15690.146	64.59	-7.79	56.80	74	-17.20	PK
Horizontal	15690.146	49.01	-7.79	41.22	54	-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-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.148	74.18	-20.73	53.45	68.2	-14.75	PK
Vertical	4434.148	59.58	-20.73	38.85	54	-15.15	AV
Vertical	10360.137	62.14	-9.36	52.78	68.2	-15.42	PK
Vertical	10360.137	49.50	-9.36	40.14	54	-13.86	AV
Vertical	15540.183	63.26	-7.84	55.42	74	-18.58	PK
Vertical	15540.183	49.64	-7.84	41.80	54	-12.20	AV
Horizontal	4434.106	73.08	-20.73	52.34	68.2	-15.86	PK
Horizontal	4434.106	59.82	-20.73	39.08	54	-14.92	AV
Horizontal	10360.041	60.82	-9.36	51.46	68.2	-16.74	PK
Horizontal	10360.041	49.90	-9.36	40.54	54	-13.46	AV
Horizontal	15540.036	63.37	-7.84	55.53	74	-18.47	PK
Horizontal	15540.036	49.70	-7.84	41.86	54	-12.14	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.058	74.27	-20.42	53.86	74	-20.14	PK
Vertical	4592.058	59.01	-20.42	38.59	54	-15.41	AV
Vertical	10400.178	61.66	-9.30	52.36	68.2	-15.84	PK
Vertical	10400.178	49.90	-9.30	40.60	54	-13.40	AV
Vertical	15600.129	63.89	-7.82	56.07	74	-17.93	PK
Vertical	15600.129	49.44	-7.82	41.62	54	-12.38	AV
Horizontal	4592.042	73.08	-20.42	52.67	74	-21.33	PK
Horizontal	4592.042	59.53	-20.42	39.11	54	-14.89	AV
Horizontal	10400.047	60.54	-9.30	51.24	68.2	-16.96	PK
Horizontal	10400.047	49.70	-9.30	40.40	54	-13.60	AV
Horizontal	15600.129	62.19	-7.82	54.37	74	-19.63	PK
Horizontal	15600.129	49.81	-7.82	41.99	54	-12.01	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.193	74.74	-20.12	54.62	74	-19.38	PK
Vertical	4739.193	59.65	-20.12	39.53	54	-14.47	AV
Vertical	10480.199	64.19	-9.18	55.01	68.2	-13.19	PK
Vertical	10480.199	49.33	-9.18	40.15	54	-13.85	AV
Vertical	15720.180	61.69	-7.78	53.91	74	-20.09	PK
Vertical	15720.180	49.41	-7.78	41.63	54	-12.37	AV
Horizontal	4739.010	74.17	-20.12	54.05	74	-19.95	PK
Horizontal	4739.010	59.49	-20.12	39.37	54	-14.63	AV
Horizontal	10480.019	62.15	-9.18	52.97	68.2	-15.23	PK
Horizontal	10480.019	49.88	-9.18	40.70	54	-13.30	AV
Horizontal	15720.084	60.80	-7.78	53.02	74	-20.98	PK
Horizontal	15720.084	49.74	-7.78	41.96	54	-12.04	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.160	70.19	-20.73	49.46	68.2	-18.74	PK
Vertical	4434.160	59.92	-20.73	39.19	54	-14.81	AV
Vertical	10380.128	61.56	-9.33	52.23	68.2	-15.97	PK
Vertical	10380.128	49.31	-9.33	39.98	54	-14.02	AV
Vertical	15570.082	62.06	-7.83	54.23	74	-19.77	PK
Vertical	15570.082	49.49	-7.83	41.66	54	-12.34	AV
Horizontal	4434.123	70.35	-20.73	49.62	74	-24.38	PK
Horizontal	4434.123	59.34	-20.73	38.61	54	-15.39	AV
Horizontal	10380.058	64.97	-9.33	55.64	68.2	-12.56	PK
Horizontal	10380.058	49.10	-9.33	39.77	54	-14.23	AV
Horizontal	15570.172	60.55	-7.83	52.72	74	-21.28	PK
Horizontal	15570.172	49.78	-7.83	41.95	54	-12.05	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.081	72.96	-20.12	52.84	68.2	-15.36	PK
Vertical	4739.081	59.28	-20.12	39.16	54	-14.84	AV
Vertical	10460.109	64.15	-9.21	54.94	68.2	-13.26	PK
Vertical	10460.109	49.08	-9.21	39.87	54	-14.13	AV
Vertical	15690.007	63.63	-7.79	55.84	74	-18.16	PK
Vertical	15690.007	49.51	-7.79	41.72	54	-12.28	AV
Horizontal	4739.185	71.34	-20.12	51.21	68.2	-16.99	PK
Horizontal	4739.185	59.32	-20.12	39.20	54	-14.80	AV
Horizontal	10460.129	62.18	-9.21	52.97	68.2	-15.23	PK
Horizontal	10460.129	49.09	-9.21	39.88	54	-14.12	AV
Horizontal	15690.047	63.30	-7.79	55.51	74	-18.49	PK
Horizontal	15690.047	49.64	-7.79	41.85	54	-12.15	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	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.122	74.92	-20.73	54.19	68.2	-14.01	PK
Vertical	4434.122	59.36	-20.73	38.63	54	-15.37	AV
Vertical	10420.166	64.10	-9.27	54.83	68.2	-13.37	PK
Vertical	10420.166	49.81	-9.27	40.54	54	-13.46	AV
Vertical	15630.181	64.17	-7.81	56.36	74	-17.64	PK
Vertical	15630.181	49.74	-7.81	41.93	54	-12.07	AV
Horizontal	4434.130	70.63	-20.73	49.89	68.2	-18.31	PK
Horizontal	4434.130	59.53	-20.73	38.79	54	-15.21	AV
Horizontal	10420.051	44.48	9.27	53.75	68.2	-14.45	PK
Horizontal	10420.051	29.36	9.27	38.63	54	-15.37	AV
Horizontal	15630.136	60.59	-7.81	52.78	74	-21.22	PK
Horizontal	15630.136	49.21	-7.81	41.40	54	-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(5.1G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.115	73.43	-20.73	52.70	68.2	-15.50	PK
Vertical	4434.115	59.74	-20.73	39.01	54	-14.99	AV
Vertical	10360.046	61.85	-9.36	52.49	68.2	-15.71	PK
Vertical	10360.046	49.79	-9.36	40.43	54	-13.57	AV
Vertical	15540.061	60.90	-7.84	53.06	74	-20.94	PK
Vertical	15540.061	49.16	-7.84	41.32	54	-12.68	AV
Horizontal	4434.168	72.73	-20.73	52.00	68.2	-16.20	PK
Horizontal	4434.168	59.11	-20.73	38.37	54	-15.63	AV
Horizontal	10360.167	62.52	-9.36	53.16	68.2	-15.04	PK
Horizontal	10360.167	49.39	-9.36	40.03	54	-13.97	AV
Horizontal	15540.113	60.67	-7.84	52.83	74	-21.17	PK
Horizontal	15540.113	49.02	-7.84	41.18	54	-12.82	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.188	72.14	-20.42	51.73	74	-22.27	PK
Vertical	4592.188	59.88	-20.42	39.47	54	-14.53	AV
Vertical	10400.071	60.20	-9.30	50.90	68.2	-17.30	PK
Vertical	10400.071	49.15	-9.30	39.85	54	-14.15	AV
Vertical	15600.044	63.85	-7.82	56.03	74	-17.97	PK
Vertical	15600.044	49.57	-7.82	41.75	54	-12.25	AV
Horizontal	4592.180	74.06	-20.42	53.65	74	-20.35	PK
Horizontal	4592.180	59.34	-20.42	38.93	54	-15.07	AV
Horizontal	10400.162	61.40	-9.30	52.10	68.2	-16.10	PK
Horizontal	10400.162	49.45	-9.30	40.15	54	-13.85	AV
Horizontal	15600.120	64.39	-7.82	56.57	74	-17.43	PK
Horizontal	15600.120	49.55	-7.82	41.73	54	-12.27	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.052	73.51	-20.12	53.38	74	-20.62	PK
Vertical	4739.052	59.24	-20.12	39.11	54	-14.89	AV
Vertical	10480.189	63.19	-9.18	54.01	68.2	-14.19	PK
Vertical	10480.189	49.74	-9.18	40.56	54	-13.44	AV
Vertical	15720.144	62.78	-7.78	55.00	74	-19.00	PK
Vertical	15720.144	49.56	-7.78	41.78	54	-12.22	AV
Horizontal	4739.096	72.04	-20.12	51.92	74	-22.08	PK
Horizontal	4739.096	59.66	-20.12	39.53	54	-14.47	AV
Horizontal	10480.071	64.46	-9.18	55.28	68.2	-12.92	PK
Horizontal	10480.071	49.04	-9.18	39.86	54	-14.14	AV
Horizontal	15720.094	60.30	-7.78	52.52	74	-21.48	PK
Horizontal	15720.094	49.67	-7.78	41.89	54	-12.11	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.013	74.28	-20.73	53.55	68.2	-14.65	PK
Vertical	4434.013	59.96	-20.73	39.23	54	-14.77	AV
Vertical	10380.105	62.15	-9.33	52.82	68.2	-15.38	PK
Vertical	10380.105	49.56	-9.33	40.23	54	-13.77	AV
Vertical	15570.154	64.93	-7.83	57.10	74	-16.90	PK
Vertical	15570.154	49.04	-7.83	41.21	54	-12.79	AV
Horizontal	4434.196	71.87	-20.73	51.13	74	-22.87	PK
Horizontal	4434.196	59.37	-20.73	38.63	54	-15.37	AV
Horizontal	10380.166	64.63	-9.33	55.30	68.2	-12.90	PK
Horizontal	10380.166	49.44	-9.33	40.11	54	-13.89	AV
Horizontal	15570.126	61.24	-7.83	53.41	74	-20.59	PK
Horizontal	15570.126	49.36	-7.83	41.53	54	-12.47	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.043	70.45	-20.12	50.33	68.2	-17.87	PK
Vertical	4739.043	59.31	-20.12	39.19	54	-14.81	AV
Vertical	10460.174	62.10	-9.21	52.89	68.2	-15.31	PK
Vertical	10460.174	49.04	-9.21	39.83	54	-14.17	AV
Vertical	15690.155	61.03	-7.79	53.24	74	-20.76	PK
Vertical	15690.155	49.50	-7.79	41.71	54	-12.29	AV
Horizontal	4739.189	70.44	-20.12	50.31	68.2	-17.89	PK
Horizontal	4739.189	60.00	-20.12	39.88	54	-14.12	AV
Horizontal	10460.127	62.08	-9.21	52.87	68.2	-15.33	PK
Horizontal	10460.127	49.46	-9.21	40.25	54	-13.75	AV
Horizontal	15690.107	64.72	-7.79	56.93	74	-17.07	PK
Horizontal	15690.107	49.19	-7.79	41.40	54	-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(5.1G) - 802.11ax-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.015	72.12	-20.73	51.39	68.2	-16.81	PK
Vertical	4434.015	59.45	-20.73	38.72	54	-15.28	AV
Vertical	10420.083	60.91	-9.27	51.64	68.2	-16.56	PK
Vertical	10420.083	49.50	-9.27	40.23	54	-13.77	AV
Vertical	15630.044	63.63	-7.81	55.82	74	-18.18	PK
Vertical	15630.044	49.73	-7.81	41.92	54	-12.08	AV
Horizontal	4434.193	71.81	-20.73	51.08	68.2	-17.12	PK
Horizontal	4434.193	59.11	-20.73	38.38	54	-15.62	AV
Horizontal	10420.019	40.96	9.27	50.23	68.2	-17.97	PK
Horizontal	10420.019	29.90	9.27	39.17	54	-14.83	AV
Horizontal	15630.124	63.46	-7.81	55.65	74	-18.35	PK
Horizontal	15630.124	49.31	-7.81	41.50	54	-12.50	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.154	73.32	-20.73	52.58	68.2	-15.62	PK
Vertical	4434.154	59.66	-20.73	38.92	54	-15.08	AV
Vertical	10520.025	60.75	-9.12	51.63	68.2	-16.57	PK
Vertical	10520.025	49.16	-9.12	40.04	54	-13.96	AV
Vertical	15780.049	63.52	-7.77	55.75	74	-18.25	PK
Vertical	15780.049	49.21	-7.77	41.44	54	-12.56	AV
Horizontal	4434.114	70.14	-20.73	49.41	68.2	-18.79	PK
Horizontal	4434.114	59.16	-20.73	38.43	54	-15.57	AV
Horizontal	10520.180	64.41	-9.12	55.29	68.2	-12.91	PK
Horizontal	10520.180	49.81	-9.12	40.69	54	-13.31	AV
Horizontal	15780.131	64.88	-7.77	57.11	74	-16.89	PK
Horizontal	15780.131	49.85	-7.77	42.08	54	-11.92	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.113	73.29	-20.42	52.87	74	-21.13	PK
Vertical	4592.113	59.32	-20.42	38.91	54	-15.09	AV
Vertical	10560.135	62.11	-9.06	53.05	68.2	-15.15	PK
Vertical	10560.135	49.17	-9.06	40.11	54	-13.89	AV
Vertical	15840.078	62.28	-7.75	54.53	74	-19.47	PK
Vertical	15840.078	49.43	-7.75	41.68	54	-12.32	AV
Horizontal	4592.062	70.71	-20.42	50.30	74	-23.70	PK
Horizontal	4592.062	59.81	-20.42	39.39	54	-14.61	AV
Horizontal	10560.143	63.59	-9.06	54.53	68.2	-13.67	PK
Horizontal	10560.143	49.47	-9.06	40.41	54	-13.59	AV
Horizontal	15840.013	61.72	-7.75	53.97	74	-20.03	PK
Horizontal	15840.013	49.87	-7.75	42.12	54	-11.88	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.047	74.84	-20.12	54.71	74	-19.29	PK
Vertical	4739.047	59.63	-20.12	39.51	54	-14.49	AV
Vertical	10640.167	60.51	-8.94	51.57	68.2	-16.63	PK
Vertical	10640.167	49.03	-8.94	40.09	54	-13.91	AV
Vertical	15960.082	64.94	-7.71	57.23	74	-16.77	PK
Vertical	15960.082	49.94	-7.71	42.23	54	-11.77	AV
Horizontal	4739.096	74.80	-20.12	54.68	74	-19.32	PK
Horizontal	4739.096	59.31	-20.12	39.19	54	-14.81	AV
Horizontal	10640.059	62.30	-8.94	53.36	68.2	-14.84	PK
Horizontal	10640.059	49.59	-8.94	40.65	54	-13.35	AV
Horizontal	15960.083	62.96	-7.71	55.25	74	-18.75	PK
Horizontal	15960.083	49.78	-7.71	42.07	54	-11.93	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.3G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.085	72.73	-20.73	52.00	68.2	-16.20	PK
Vertical	4434.085	59.28	-20.73	38.55	54	-15.45	AV
Vertical	10520.164	62.83	-9.12	53.71	68.2	-14.49	PK
Vertical	10520.164	49.11	-9.12	39.99	54	-14.01	AV
Vertical	15780.134	61.18	-7.77	53.41	74	-20.59	PK
Vertical	15780.134	49.57	-7.77	41.80	54	-12.20	AV
Horizontal	4434.117	73.21	-20.73	52.48	68.2	-15.72	PK
Horizontal	4434.117	59.63	-20.73	38.90	54	-15.10	AV
Horizontal	10520.057	62.54	-9.12	53.42	68.2	-14.78	PK
Horizontal	10520.057	49.21	-9.12	40.09	54	-13.91	AV
Horizontal	15780.171	60.62	-7.77	52.85	74	-21.15	PK
Horizontal	15780.171	49.61	-7.77	41.84	54	-12.16	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.009	74.07	-20.42	53.65	74	-20.35	PK
Vertical	4592.009	59.85	-20.42	39.43	54	-14.57	AV
Vertical	10560.152	63.32	-9.06	54.26	68.2	-13.94	PK
Vertical	10560.152	49.55	-9.06	40.49	54	-13.51	AV
Vertical	15840.182	61.72	-7.75	53.97	74	-20.03	PK
Vertical	15840.182	49.85	-7.75	42.10	54	-11.90	AV
Horizontal	4592.160	71.16	-20.42	50.75	74	-23.25	PK
Horizontal	4592.160	59.55	-20.42	39.13	54	-14.87	AV
Horizontal	10560.163	61.74	-9.06	52.68	68.2	-15.52	PK
Horizontal	10560.163	49.28	-9.06	40.22	54	-13.78	AV
Horizontal	15840.120	62.62	-7.75	54.87	74	-19.13	PK
Horizontal	15840.120	50.00	-7.75	42.25	54	-11.75	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.050	70.87	-20.12	50.75	74	-23.25	PK
Vertical	4739.050	59.21	-20.12	39.09	54	-14.91	AV
Vertical	10640.064	61.36	-8.94	52.42	68.2	-15.78	PK
Vertical	10640.064	49.31	-8.94	40.37	54	-13.63	AV
Vertical	15960.100	63.17	-7.71	55.46	74	-18.54	PK
Vertical	15960.100	49.41	-7.71	41.70	54	-12.30	AV
Horizontal	4739.030	74.77	-20.12	54.64	74	-19.36	PK
Horizontal	4739.030	59.00	-20.12	38.88	54	-15.12	AV
Horizontal	10640.059	60.78	-8.94	51.84	68.2	-16.36	PK
Horizontal	10640.059	49.07	-8.94	40.13	54	-13.87	AV
Horizontal	15960.103	62.72	-7.71	55.01	74	-18.99	PK
Horizontal	15960.103	49.81	-7.71	42.10	54	-11.90	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.057	74.21	-20.73	53.48	68.2	-14.72	PK
Vertical	4434.057	59.53	-20.73	38.80	54	-15.20	AV
Vertical	10540.099	60.89	-9.09	51.80	68.2	-16.40	PK
Vertical	10540.099	49.25	-9.09	40.16	54	-13.84	AV
Vertical	15810.008	64.60	-7.76	56.84	74	-17.16	PK
Vertical	15810.008	49.20	-7.76	41.44	54	-12.56	AV
Horizontal	4434.182	73.95	-20.73	53.22	74	-20.78	PK
Horizontal	4434.182	59.45	-20.73	38.72	54	-15.28	AV
Horizontal	10540.060	61.84	-9.09	52.75	68.2	-15.45	PK
Horizontal	10540.060	49.29	-9.09	40.20	54	-13.80	AV
Horizontal	15810.136	61.25	-7.76	53.49	74	-20.51	PK
Horizontal	15810.136	49.81	-7.76	42.05	54	-11.95	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.005	71.23	-20.12	51.11	68.2	-17.09	PK
Vertical	4739.005	59.37	-20.12	39.25	54	-14.75	AV
Vertical	10620.087	62.29	-8.97	53.32	68.2	-14.88	PK
Vertical	10620.087	49.45	-8.97	40.48	54	-13.52	AV
Vertical	15930.159	64.01	-7.72	56.29	74	-17.71	PK
Vertical	15930.159	49.72	-7.72	42.00	54	-12.00	AV
Horizontal	4739.101	73.43	-20.12	53.30	68.2	-14.90	PK
Horizontal	4739.101	59.97	-20.12	39.85	54	-14.15	AV
Horizontal	10620.078	61.84	-8.97	52.87	68.2	-15.33	PK
Horizontal	10620.078	49.95	-8.97	40.98	54	-13.02	AV
Horizontal	15930.102	61.33	-7.72	53.61	74	-20.39	PK
Horizontal	15930.102	49.71	-7.72	41.99	54	-12.01	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(5.3G) - 802.11ac-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.179	72.42	-20.73	51.69	68.2	-16.51	PK
Vertical	4434.179	59.80	-20.73	39.07	54	-14.93	AV
Vertical	10520.072	63.84	-9.12	54.72	68.2	-13.48	PK
Vertical	10520.072	49.62	-9.12	40.50	54	-13.50	AV
Vertical	15780.073	61.70	-7.77	53.93	74	-20.07	PK
Vertical	15780.073	49.68	-7.77	41.91	54	-12.09	AV
Horizontal	4434.174	71.47	-20.73	50.74	68.2	-17.46	PK
Horizontal	4434.174	59.44	-20.73	38.71	54	-15.29	AV
Horizontal	10520.174	60.62	-9.12	51.50	68.2	-16.70	PK
Horizontal	10520.174	49.34	-9.12	40.22	54	-13.78	AV
Horizontal	15780.199	60.04	-7.77	52.27	74	-21.73	PK
Horizontal	15780.199	49.92	-7.77	42.15	54	-11.85	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.177	73.12	-20.42	52.71	74	-21.29	PK
Vertical	4592.177	59.81	-20.42	39.39	54	-14.61	AV
Vertical	10560.075	63.93	-9.06	54.87	68.2	-13.33	PK
Vertical	10560.075	49.94	-9.06	40.88	54	-13.12	AV
Vertical	15840.064	63.36	-7.75	55.61	74	-18.39	PK
Vertical	15840.064	49.18	-7.75	41.43	54	-12.57	AV
Horizontal	4592.079	73.26	-20.42	52.84	74	-21.16	PK
Horizontal	4592.079	59.29	-20.42	38.87	54	-15.13	AV
Horizontal	10560.053	63.73	-9.06	54.67	68.2	-13.53	PK
Horizontal	10560.053	49.95	-9.06	40.89	54	-13.11	AV
Horizontal	15840.034	62.80	-7.75	55.05	74	-18.95	PK
Horizontal	15840.034	49.67	-7.75	41.92	54	-12.08	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.052	70.43	-20.12	50.31	74	-23.69	PK
Vertical	4739.052	59.16	-20.12	39.04	54	-14.96	AV
Vertical	10640.097	61.15	-8.94	52.21	68.2	-15.99	PK
Vertical	10640.097	49.50	-8.94	40.56	54	-13.44	AV
Vertical	15960.095	60.82	-7.71	53.11	74	-20.89	PK
Vertical	15960.095	49.81	-7.71	42.10	54	-11.90	AV
Horizontal	4739.199	72.39	-20.12	52.27	74	-21.73	PK
Horizontal	4739.199	59.26	-20.12	39.14	54	-14.86	AV
Horizontal	10640.061	64.44	-8.94	55.50	68.2	-12.70	PK
Horizontal	10640.061	49.64	-8.94	40.70	54	-13.30	AV
Horizontal	15960.071	61.43	-7.71	53.72	74	-20.28	PK
Horizontal	15960.071	49.56	-7.71	41.85	54	-12.15	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.097	71.68	-20.73	50.95	68.2	-17.25	PK
Vertical	4434.097	59.40	-20.73	38.67	54	-15.33	AV
Vertical	10540.148	61.75	-9.09	52.66	68.2	-15.54	PK
Vertical	10540.148	49.55	-9.09	40.46	54	-13.54	AV
Vertical	15810.124	63.18	-7.76	55.42	74	-18.58	PK
Vertical	15810.124	49.43	-7.76	41.67	54	-12.33	AV
Horizontal	4434.106	72.11	-20.73	51.38	74	-22.62	PK
Horizontal	4434.106	59.16	-20.73	38.43	54	-15.57	AV
Horizontal	10540.100	61.87	-9.09	52.78	68.2	-15.42	PK
Horizontal	10540.100	49.46	-9.09	40.37	54	-13.63	AV
Horizontal	15810.128	60.36	-7.76	52.60	74	-21.40	PK
Horizontal	15810.128	49.76	-7.76	42.00	54	-12.00	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.160	72.68	-20.12	52.55	68.2	-15.65	PK
Vertical	4739.160	59.03	-20.12	38.90	54	-15.10	AV
Vertical	10620.103	63.21	-8.97	54.24	68.2	-13.96	PK
Vertical	10620.103	49.99	-8.97	41.02	54	-12.98	AV
Vertical	15930.137	62.75	-7.72	55.03	74	-18.97	PK
Vertical	15930.137	49.25	-7.72	41.53	54	-12.47	AV
Horizontal	4739.015	73.05	-20.12	52.93	68.2	-15.27	PK
Horizontal	4739.015	59.26	-20.12	39.14	54	-14.86	AV
Horizontal	10620.116	62.27	-8.97	53.30	68.2	-14.90	PK
Horizontal	10620.116	49.90	-8.97	40.93	54	-13.07	AV
Horizontal	15930.134	64.58	-7.72	56.86	74	-17.14	PK
Horizontal	15930.134	49.25	-7.72	41.53	54	-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(5.3G) - 802.11ac-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.056	71.91	-20.73	51.18	68.2	-17.02	PK
Vertical	4434.056	59.23	-20.73	38.50	54	-15.50	AV
Vertical	10580.110	63.52	-9.03	54.49	68.2	-13.71	PK
Vertical	10580.110	49.48	-9.03	40.45	54	-13.55	AV
Vertical	15870.024	61.82	-7.74	54.08	74	-19.92	PK
Vertical	15870.024	49.93	-7.74	42.19	54	-11.81	AV
Horizontal	4434.185	74.05	-20.73	53.32	68.2	-14.88	PK
Horizontal	4434.185	59.34	-20.73	38.61	54	-15.39	AV
Horizontal	10580.144	61.75	-9.03	52.72	68.2	-15.48	PK
Horizontal	10580.144	49.36	-9.03	40.33	54	-13.67	AV
Horizontal	15870.144	64.79	-7.74	57.05	74	-16.95	PK
Horizontal	15870.144	49.73	-7.74	41.99	54	-12.01	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(5.3G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.056	72.90	-20.73	52.17	68.2	-16.03	PK
Vertical	4434.056	59.89	-20.73	39.15	54	-14.85	AV
Vertical	10520.168	61.84	-9.12	52.72	68.2	-15.48	PK
Vertical	10520.168	49.34	-9.12	40.22	54	-13.78	AV
Vertical	15780.089	60.35	-7.77	52.58	74	-21.42	PK
Vertical	15780.089	49.04	-7.77	41.27	54	-12.73	AV
Horizontal	4434.087	71.23	-20.73	50.50	68.2	-17.70	PK
Horizontal	4434.087	59.91	-20.73	39.18	54	-14.82	AV
Horizontal	10520.055	61.33	-9.12	52.21	68.2	-15.99	PK
Horizontal	10520.055	49.78	-9.12	40.66	54	-13.34	AV
Horizontal	15780.148	62.88	-7.77	55.11	74	-18.89	PK
Horizontal	15780.148	49.23	-7.77	41.46	54	-12.54	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.134	74.42	-20.42	54.01	74	-19.99	PK
Vertical	4592.134	59.24	-20.42	38.82	54	-15.18	AV
Vertical	10560.082	62.47	-9.06	53.41	68.2	-14.79	PK
Vertical	10560.082	49.84	-9.06	40.78	54	-13.22	AV
Vertical	15840.101	63.21	-7.75	55.46	74	-18.54	PK
Vertical	15840.101	49.89	-7.75	42.14	54	-11.86	AV
Horizontal	4592.109	72.81	-20.42	52.39	74	-21.61	PK
Horizontal	4592.109	59.12	-20.42	38.70	54	-15.30	AV
Horizontal	10560.199	63.64	-9.06	54.58	68.2	-13.62	PK
Horizontal	10560.199	49.14	-9.06	40.08	54	-13.92	AV
Horizontal	15840.144	62.50	-7.75	54.75	74	-19.25	PK
Horizontal	15840.144	49.53	-7.75	41.78	54	-12.22	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.184	72.61	-20.12	52.48	74	-21.52	PK
Vertical	4739.184	59.12	-20.12	39.00	54	-15.00	AV
Vertical	10640.174	60.29	-8.94	51.35	68.2	-16.85	PK
Vertical	10640.174	49.54	-8.94	40.60	54	-13.40	AV
Vertical	15960.069	61.20	-7.71	53.49	74	-20.51	PK
Vertical	15960.069	49.42	-7.71	41.71	54	-12.29	AV
Horizontal	4739.018	70.48	-20.12	50.36	74	-23.64	PK
Horizontal	4739.018	59.26	-20.12	39.14	54	-14.86	AV
Horizontal	10640.080	60.58	-8.94	51.64	68.2	-16.56	PK
Horizontal	10640.080	49.01	-8.94	40.07	54	-13.93	AV
Horizontal	15960.125	62.80	-7.71	55.09	74	-18.91	PK
Horizontal	15960.125	49.52	-7.71	41.81	54	-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) - 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.123	73.20	-20.73	52.47	68.2	-15.73	PK
Vertical	4434.123	59.09	-20.73	38.36	54	-15.64	AV
Vertical	10540.085	62.12	-9.09	53.03	68.2	-15.17	PK
Vertical	10540.085	49.33	-9.09	40.24	54	-13.76	AV
Vertical	15810.010	60.52	-7.76	52.76	74	-21.24	PK
Vertical	15810.010	49.81	-7.76	42.05	54	-11.95	AV
Horizontal	4434.023	74.62	-20.73	53.89	74	-20.11	PK
Horizontal	4434.023	59.07	-20.73	38.34	54	-15.66	AV
Horizontal	10540.059	60.67	-9.09	51.58	68.2	-16.62	PK
Horizontal	10540.059	49.20	-9.09	40.11	54	-13.89	AV
Horizontal	15810.167	62.46	-7.76	54.70	74	-19.30	PK
Horizontal	15810.167	49.14	-7.76	41.38	54	-12.62	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.136	70.20	-20.12	50.08	68.2	-18.12	PK
Vertical	4739.136	59.57	-20.12	39.45	54	-14.55	AV
Vertical	10620.103	62.84	-8.97	53.87	68.2	-14.33	PK
Vertical	10620.103	49.10	-8.97	40.13	54	-13.87	AV
Vertical	15930.175	61.91	-7.72	54.19	74	-19.81	PK
Vertical	15930.175	49.25	-7.72	41.53	54	-12.47	AV
Horizontal	4739.020	70.23	-20.12	50.10	68.2	-18.10	PK
Horizontal	4739.020	59.61	-20.12	39.49	54	-14.51	AV
Horizontal	10620.072	61.43	-8.97	52.46	68.2	-15.74	PK
Horizontal	10620.072	49.84	-8.97	40.87	54	-13.13	AV
Horizontal	15930.052	61.13	-7.72	53.41	74	-20.59	PK
Horizontal	15930.052	49.14	-7.72	41.42	54	-12.58	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	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.041	70.90	-20.73	50.17	68.2	-18.03	PK
Vertical	4434.041	59.14	-20.73	38.41	54	-15.59	AV
Vertical	10580.069	63.90	-9.03	54.87	68.2	-13.33	PK
Vertical	10580.069	49.14	-9.03	40.11	54	-13.89	AV
Vertical	15870.075	62.86	-7.74	55.12	74	-18.88	PK
Vertical	15870.075	49.24	-7.74	41.50	54	-12.50	AV
Horizontal	4434.137	71.73	-20.73	51.00	68.2	-17.20	PK
Horizontal	4434.137	59.01	-20.73	38.28	54	-15.72	AV
Horizontal	10580.035	60.55	-9.03	51.52	68.2	-16.68	PK
Horizontal	10580.035	49.51	-9.03	40.48	54	-13.52	AV
Horizontal	15870.111	64.58	-7.74	56.84	74	-17.16	PK
Horizontal	15870.111	49.36	-7.74	41.62	54	-12.38	AV

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

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

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

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

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	4434.097	71.01	-20.73	50.28	68.2	-17.92	PK
Vertical	4434.097	59.02	-20.73	38.29	54	-15.71	AV
Vertical	11000.040	60.97	-8.40	52.57	68.2	-15.63	PK
Vertical	11000.040	49.21	-8.40	40.81	54	-13.19	AV
Vertical	16500.099	62.97	-6.09	56.88	74	-17.12	PK
Vertical	16500.099	49.12	-6.09	43.03	54	-10.97	AV
Horizontal	4434.057	72.73	-20.73	52.00	68.2	-16.20	PK
Horizontal	4434.057	59.20	-20.73	38.46	54	-15.54	AV
Horizontal	11000.141	64.96	-8.40	56.56	68.2	-11.64	PK
Horizontal	11000.141	49.82	-8.40	41.42	54	-12.58	AV
Horizontal	16500.054	62.09	-6.09	56.00	74	-18.00	PK
Horizontal	16500.054	49.81	-6.09	43.72	54	-10.28	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.054	73.66	-20.42	53.25	74	-20.75	PK
Vertical	4592.054	59.64	-20.42	39.22	54	-14.78	AV
Vertical	11160.193	64.68	-8.53	56.15	68.2	-12.05	PK
Vertical	11160.193	49.45	-8.53	40.92	54	-13.08	AV
Vertical	16740.183	63.37	-5.31	58.06	74	-15.94	PK
Vertical	16740.183	49.70	-5.31	44.39	54	-9.61	AV
Horizontal	4592.156	73.51	-20.42	53.09	74	-20.91	PK
Horizontal	4592.156	59.33	-20.42	38.91	54	-15.09	AV
Horizontal	11160.014	60.06	-8.53	51.53	68.2	-16.67	PK
Horizontal	11160.014	49.28	-8.53	40.75	54	-13.25	AV
Horizontal	16740.148	61.87	-5.31	56.56	74	-17.44	PK
Horizontal	16740.148	49.60	-5.31	44.29	54	-9.71	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.192	74.08	-20.12	53.96	74	-20.04	PK
Vertical	4739.192	59.32	-20.12	39.20	54	-14.80	AV
Vertical	11400.127	64.90	-8.72	56.18	68.2	-12.02	PK
Vertical	11400.127	49.98	-8.72	41.26	54	-12.74	AV
Vertical	17100.181	61.61	-3.92	57.69	74	-16.31	PK
Vertical	17100.181	49.43	-3.92	45.51	54	-8.49	AV
Horizontal	4739.041	72.26	-20.12	52.14	74	-21.86	PK
Horizontal	4739.041	59.53	-20.12	39.41	54	-14.59	AV
Horizontal	11400.025	62.21	-8.72	53.49	68.2	-14.71	PK
Horizontal	11400.025	49.23	-8.72	40.51	54	-13.49	AV
Horizontal	17100.129	62.75	-3.92	58.83	74	-15.17	PK
Horizontal	17100.129	49.35	-3.92	45.43	54	-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.

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	4434.019	72.19	-20.73	51.46	68.2	-16.74	PK
Vertical	4434.019	59.08	-20.73	38.34	54	-15.66	AV
Vertical	11000.023	64.08	-8.40	55.68	68.2	-12.52	PK
Vertical	11000.023	49.22	-8.40	40.82	54	-13.18	AV
Vertical	16500.047	61.94	-6.09	55.85	74	-18.15	PK
Vertical	16500.047	49.18	-6.09	43.09	54	-10.91	AV
Horizontal	4434.039	74.19	-20.73	53.45	68.2	-14.75	PK
Horizontal	4434.039	59.48	-20.73	38.75	54	-15.25	AV
Horizontal	11000.124	60.31	-8.40	51.91	68.2	-16.29	PK
Horizontal	11000.124	49.27	-8.40	40.87	54	-13.13	AV
Horizontal	16500.094	63.68	-6.09	57.59	74	-16.41	PK
Horizontal	16500.094	49.42	-6.09	43.33	54	-10.67	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.141	72.72	-20.42	52.30	74	-21.70	PK
Vertical	4592.141	59.18	-20.42	38.76	54	-15.24	AV
Vertical	11160.073	61.32	-8.53	52.79	68.2	-15.41	PK
Vertical	11160.073	49.30	-8.53	40.77	54	-13.23	AV
Vertical	16740.179	61.09	-5.31	55.78	74	-18.22	PK
Vertical	16740.179	49.28	-5.31	43.97	54	-10.03	AV
Horizontal	4592.145	73.27	-20.42	52.85	74	-21.15	PK
Horizontal	4592.145	59.78	-20.42	39.36	54	-14.64	AV
Horizontal	11160.116	63.93	-8.53	55.40	68.2	-12.80	PK
Horizontal	11160.116	49.21	-8.53	40.68	54	-13.32	AV
Horizontal	16740.097	64.71	-5.31	59.40	74	-14.60	PK
Horizontal	16740.097	49.40	-5.31	44.09	54	-9.91	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.052	72.55	-20.12	52.43	74	-21.57	PK
Vertical	4739.052	59.31	-20.12	39.19	54	-14.81	AV
Vertical	11400.065	63.15	-8.72	54.43	68.2	-13.77	PK
Vertical	11400.065	49.85	-8.72	41.13	54	-12.87	AV
Vertical	17100.055	60.77	-3.92	56.85	74	-17.15	PK
Vertical	17100.055	49.69	-3.92	45.77	54	-8.23	AV
Horizontal	4739.121	74.99	-20.12	54.86	74	-19.14	PK
Horizontal	4739.121	59.45	-20.12	39.33	54	-14.67	AV
Horizontal	11400.028	62.77	-8.72	54.05	68.2	-14.15	PK
Horizontal	11400.028	49.36	-8.72	40.64	54	-13.36	AV
Horizontal	17100.023	62.79	-3.92	58.87	74	-15.13	PK
Horizontal	17100.023	49.45	-3.92	45.53	54	-8.47	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode 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	4434.177	71.62	-20.73	50.89	68.20	-17.31	PK
Vertical	4434.177	59.92	-20.73	39.19	54.00	-14.81	AV
Vertical	11020.166	64.51	-8.40	56.11	68.20	-12.09	PK
Vertical	11020.166	49.09	-8.40	40.69	54.00	-13.31	AV
Vertical	16530.034	64.56	-6.09	58.47	74.00	-15.53	PK
Vertical	16530.034	49.50	-6.09	43.41	54.00	-10.59	AV
Horizontal	4434.192	70.53	-20.73	49.80	68.20	-18.40	PK
Horizontal	4434.192	59.81	-20.73	39.08	54.00	-14.92	AV
Horizontal	11020.088	60.78	-8.40	52.38	68.20	-15.82	PK
Horizontal	11020.088	49.48	-8.40	41.08	54.00	-12.92	AV
Horizontal	16530.140	63.65	-6.09	57.56	74.00	-16.44	PK
Horizontal	16530.140	49.63	-6.09	43.54	54.00	-10.46	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.193	73.56	-20.42	53.14	74.00	-20.86	PK
Vertical	4592.193	59.85	-20.42	39.43	54.00	-14.57	AV
Vertical	11100.118	60.45	-8.53	51.92	68.20	-16.28	PK
Vertical	11100.118	49.68	-8.53	41.15	54.00	-12.85	AV
Vertical	16650.031	62.03	-5.31	56.72	74.00	-17.28	PK
Vertical	16650.031	49.69	-5.31	44.38	54.00	-9.62	AV
Horizontal	4592.061	72.34	-20.42	51.93	74.00	-22.07	PK
Horizontal	4592.061	59.56	-20.42	39.14	54.00	-14.86	AV
Horizontal	11100.110	61.89	-8.53	53.36	68.20	-14.84	PK
Horizontal	11100.110	49.36	-8.53	40.83	54.00	-13.17	AV
Horizontal	16650.074	63.84	-5.31	58.53	74.00	-15.47	PK
Horizontal	16650.074	49.78	-5.31	44.47	54.00	-9.53	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.193	73.95	-20.12	53.83	74.00	-20.17	PK
Vertical	4739.193	59.14	-20.12	39.02	54.00	-14.98	AV
Vertical	11340.026	61.35	-8.72	52.63	68.20	-15.57	PK
Vertical	11340.026	49.55	-8.72	40.83	54.00	-13.17	AV
Vertical	17010.133	60.37	-3.92	56.45	74.00	-17.55	PK
Vertical	17010.133	49.84	-3.92	45.92	54.00	-8.08	AV
Horizontal	4739.099	73.57	-20.12	53.45	74.00	-20.55	PK
Horizontal	4739.099	59.56	-20.12	39.44	54.00	-14.56	AV
Horizontal	11340.034	63.89	-8.72	55.17	68.20	-13.03	PK
Horizontal	11340.034	49.72	-8.72	41.00	54.00	-13.00	AV
Horizontal	17010.015	62.96	-3.92	59.04	74.00	-14.96	PK
Horizontal	17010.015	49.21	-3.92	45.29	54.00	-8.71	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	4434.129	71.99	-20.73	51.26	68.2	-16.94	PK
Vertical	4434.129	59.60	-20.73	38.87	54	-15.13	AV
Vertical	11000.098	60.30	-8.40	51.90	68.2	-16.30	PK
Vertical	11000.098	49.69	-8.40	41.29	54	-12.71	AV
Vertical	16500.056	63.84	-6.09	57.75	74	-16.25	PK
Vertical	16500.056	49.46	-6.09	43.37	54	-10.63	AV
Horizontal	4434.132	70.74	-20.73	50.01	68.2	-18.19	PK
Horizontal	4434.132	59.91	-20.73	39.18	54	-14.82	AV
Horizontal	11000.144	63.42	-8.40	55.02	68.2	-13.18	PK
Horizontal	11000.144	49.61	-8.40	41.21	54	-12.79	AV
Horizontal	16500.078	62.30	-6.09	56.21	74	-17.79	PK
Horizontal	16500.078	49.42	-6.09	43.33	54	-10.67	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.116	74.07	-20.42	53.66	74	-20.34	PK
Vertical	4592.116	59.79	-20.42	39.37	54	-14.63	AV
Vertical	11160.067	64.57	-8.53	56.04	68.2	-12.16	PK
Vertical	11160.067	49.65	-8.53	41.12	54	-12.88	AV
Vertical	16740.151	63.92	-5.31	58.61	74	-15.39	PK
Vertical	16740.151	49.05	-5.31	43.74	54	-10.26	AV
Horizontal	4592.007	71.72	-20.42	51.31	74	-22.69	PK
Horizontal	4592.007	59.02	-20.42	38.61	54	-15.39	AV
Horizontal	11160.160	61.21	-8.53	52.68	68.2	-15.52	PK
Horizontal	11160.160	49.89	-8.53	41.36	54	-12.64	AV
Horizontal	16740.104	62.76	-5.31	57.45	74	-16.55	PK
Horizontal	16740.104	49.92	-5.31	44.61	54	-9.39	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.186	72.54	-20.12	52.42	74	-21.58	PK
Vertical	4739.186	59.73	-20.12	39.61	54	-14.39	AV
Vertical	11400.119	60.46	-8.72	51.74	68.2	-16.46	PK
Vertical	11400.119	49.72	-8.72	41.00	54	-13.00	AV
Vertical	17100.146	61.95	-3.92	58.03	74	-15.97	PK
Vertical	17100.146	49.84	-3.92	45.92	54	-8.08	AV
Horizontal	4739.029	72.82	-20.12	52.70	74	-21.30	PK
Horizontal	4739.029	59.08	-20.12	38.95	54	-15.05	AV
Horizontal	11400.083	60.95	-8.72	52.23	68.2	-15.97	PK
Horizontal	11400.083	49.77	-8.72	41.05	54	-12.95	AV
Horizontal	17100.031	60.95	-3.92	57.03	74	-16.97	PK
Horizontal	17100.031	49.06	-3.92	45.14	54	-8.86	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(5.6G) - 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	4434.158	71.89	-20.73	51.16	68.20	-17.04	PK
Vertical	4434.158	59.06	-20.73	38.33	54.00	-15.67	AV
Vertical	11020.093	64.59	-8.40	56.19	68.20	-12.01	PK
Vertical	11020.093	49.42	-8.40	41.02	54.00	-12.98	AV
Vertical	16530.162	63.18	-6.09	57.09	74.00	-16.91	PK
Vertical	16530.162	49.25	-6.09	43.16	54.00	-10.84	AV
Horizontal	4434.089	72.43	-20.73	51.70	68.20	-16.50	PK
Horizontal	4434.089	59.92	-20.73	39.19	54.00	-14.81	AV
Horizontal	11020.036	64.96	-8.40	56.56	68.20	-11.64	PK
Horizontal	11020.036	49.24	-8.40	40.84	54.00	-13.16	AV
Horizontal	16530.162	62.48	-6.09	56.39	74.00	-17.61	PK
Horizontal	16530.162	49.76	-6.09	43.67	54.00	-10.33	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.028	74.00	-20.42	53.58	74.00	-20.42	PK
Vertical	4592.028	59.40	-20.42	38.98	54.00	-15.02	AV
Vertical	11100.161	61.84	-8.53	53.31	68.20	-14.89	PK
Vertical	11100.161	49.89	-8.53	41.36	54.00	-12.64	AV
Vertical	16650.171	61.72	-5.31	56.41	74.00	-17.59	PK
Vertical	16650.171	49.80	-5.31	44.49	54.00	-9.51	AV
Horizontal	4592.060	70.20	-20.42	49.78	74.00	-24.22	PK
Horizontal	4592.060	59.98	-20.42	39.56	54.00	-14.44	AV
Horizontal	11100.164	60.01	-8.53	51.48	68.20	-16.72	PK
Horizontal	11100.164	49.16	-8.53	40.63	54.00	-13.37	AV
Horizontal	16650.018	60.27	-5.31	54.96	74.00	-19.04	PK
Horizontal	16650.018	49.45	-5.31	44.14	54.00	-9.86	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.079	70.35	-20.12	50.23	74.00	-23.77	PK
Vertical	4739.079	59.23	-20.12	39.11	54.00	-14.89	AV
Vertical	11340.064	61.56	-8.72	52.84	68.20	-15.36	PK
Vertical	11340.064	49.15	-8.72	40.43	54.00	-13.57	AV
Vertical	17010.089	64.97	-3.92	61.05	74.00	-12.95	PK
Vertical	17010.089	49.32	-3.92	45.40	54.00	-8.60	AV
Horizontal	4739.026	73.23	-20.12	53.11	74.00	-20.89	PK
Horizontal	4739.026	59.94	-20.12	39.82	54.00	-14.18	AV
Horizontal	11340.189	61.77	-8.72	53.05	68.20	-15.15	PK
Horizontal	11340.189	49.85	-8.72	41.13	54.00	-12.87	AV
Horizontal	17010.067	64.15	-3.92	60.23	74.00	-13.77	PK
Horizontal	17010.067	49.18	-3.92	45.26	54.00	-8.74	AV

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

Test Mode:	TX(5.6G) - 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	4434.129	74.24	-20.12	54.12	74.00	-19.88	PK
Vertical	4434.129	59.73	-20.12	39.61	54.00	-14.39	AV
Vertical	11060.105	60.66	-8.72	51.94	68.20	-16.26	PK
Vertical	11060.105	49.45	-8.72	40.73	54.00	-13.27	AV
Vertical	16590.001	61.34	-3.92	57.42	74.00	-16.58	PK
Vertical	16590.001	49.43	-3.92	45.51	54.00	-8.49	AV
Horizontal	4434.044	70.88	-20.12	50.76	74.00	-23.24	PK
Horizontal	4434.044	59.91	-20.12	39.79	54.00	-14.21	AV
Horizontal	11060.190	62.36	-8.72	53.64	68.20	-14.56	PK
Horizontal	11060.190	49.15	-8.72	40.43	54.00	-13.57	AV
Horizontal	16590.157	64.34	-3.92	60.42	74.00	-13.58	PK
Horizontal	16590.157	49.33	-3.92	45.41	54.00	-8.59	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 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	4434.056	74.88	-20.73	54.14	68.2	-14.06	PK
Vertical	4434.056	59.95	-20.73	39.22	54	-14.78	AV
Vertical	11000.191	60.31	-8.40	51.91	68.2	-16.29	PK
Vertical	11000.191	49.89	-8.40	41.49	54	-12.51	AV
Vertical	16500.018	62.85	-6.09	56.76	74	-17.24	PK
Vertical	16500.018	49.78	-6.09	43.69	54	-10.31	AV
Horizontal	4434.042	72.90	-20.73	52.17	68.2	-16.03	PK
Horizontal	4434.042	59.23	-20.73	38.50	54	-15.50	AV
Horizontal	11000.159	64.58	-8.40	56.18	68.2	-12.02	PK
Horizontal	11000.159	49.11	-8.40	40.71	54	-13.29	AV
Horizontal	16500.015	60.57	-6.09	54.48	74	-19.52	PK
Horizontal	16500.015	49.13	-6.09	43.04	54	-10.96	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.062	71.81	-20.42	51.40	74	-22.60	PK
Vertical	4592.062	59.60	-20.42	39.18	54	-14.82	AV
Vertical	11160.059	60.37	-8.53	51.84	68.2	-16.36	PK
Vertical	11160.059	49.53	-8.53	41.00	54	-13.00	AV
Vertical	16740.086	62.02	-5.31	56.71	74	-17.29	PK
Vertical	16740.086	49.69	-5.31	44.38	54	-9.62	AV
Horizontal	4592.146	70.72	-20.42	50.30	74	-23.70	PK
Horizontal	4592.146	59.02	-20.42	38.60	54	-15.40	AV
Horizontal	11160.139	61.63	-8.53	53.10	68.2	-15.10	PK
Horizontal	11160.139	49.71	-8.53	41.18	54	-12.82	AV
Horizontal	16740.154	60.70	-5.31	55.39	74	-18.61	PK
Horizontal	16740.154	49.21	-5.31	43.90	54	-10.10	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.117	70.77	-20.12	50.64	74	-23.36	PK
Vertical	4739.117	59.68	-20.12	39.56	54	-14.44	AV
Vertical	11400.031	63.33	-8.72	54.61	68.2	-13.59	PK
Vertical	11400.031	49.16	-8.72	40.44	54	-13.56	AV
Vertical	17100.175	61.34	-3.92	57.42	74	-16.58	PK
Vertical	17100.175	49.21	-3.92	45.29	54	-8.71	AV
Horizontal	4739.162	72.64	-20.12	52.51	74	-21.49	PK
Horizontal	4739.162	59.25	-20.12	39.13	54	-14.87	AV
Horizontal	11400.191	64.61	-8.72	55.89	68.2	-12.31	PK
Horizontal	11400.191	49.74	-8.72	41.02	54	-12.98	AV
Horizontal	17100.074	63.10	-3.92	59.18	74	-14.82	PK
Horizontal	17100.074	49.39	-3.92	45.47	54	-8.53	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(5.6G) - 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	4434.191	72.45	-20.73	51.72	68.20	-16.48	PK
Vertical	4434.191	59.57	-20.73	38.84	54.00	-15.16	AV
Vertical	11020.162	60.40	-8.40	52.00	68.20	-16.20	PK
Vertical	11020.162	49.88	-8.40	41.48	54.00	-12.52	AV
Vertical	16530.158	63.88	-6.09	57.79	74.00	-16.21	PK
Vertical	16530.158	49.01	-6.09	42.92	54.00	-11.08	AV
Horizontal	4434.058	72.21	-20.73	51.48	68.20	-16.72	PK
Horizontal	4434.058	59.38	-20.73	38.65	54.00	-15.35	AV
Horizontal	11020.095	64.39	-8.40	55.99	68.20	-12.21	PK
Horizontal	11020.095	49.71	-8.40	41.31	54.00	-12.69	AV
Horizontal	16530.106	61.40	-6.09	55.31	74.00	-18.69	PK
Horizontal	16530.106	49.14	-6.09	43.05	54.00	-10.95	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.192	74.41	-20.42	53.99	74.00	-20.01	PK
Vertical	4592.192	59.38	-20.42	38.97	54.00	-15.03	AV
Vertical	11100.011	61.51	-8.53	52.98	68.20	-15.22	PK
Vertical	11100.011	49.34	-8.53	40.81	54.00	-13.19	AV
Vertical	16650.086	63.39	-5.31	58.08	74.00	-15.92	PK
Vertical	16650.086	49.67	-5.31	44.36	54.00	-9.64	AV
Horizontal	4592.059	74.57	-20.42	54.15	74.00	-19.85	PK
Horizontal	4592.059	59.82	-20.42	39.40	54.00	-14.60	AV
Horizontal	11100.144	62.07	-8.53	53.54	68.20	-14.66	PK
Horizontal	11100.144	49.16	-8.53	40.63	54.00	-13.37	AV
Horizontal	16650.009	61.00	-5.31	55.69	74.00	-18.31	PK
Horizontal	16650.009	49.18	-5.31	43.87	54.00	-10.13	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.115	73.20	-20.12	53.08	74.00	-20.92	PK
Vertical	4739.115	59.67	-20.12	39.55	54.00	-14.45	AV
Vertical	11340.151	64.38	-8.72	55.66	68.20	-12.54	PK
Vertical	11340.151	49.90	-8.72	41.18	54.00	-12.82	AV
Vertical	17010.031	61.05	-3.92	57.13	74.00	-16.87	PK
Vertical	17010.031	49.57	-3.92	45.65	54.00	-8.35	AV
Horizontal	4739.103	72.38	-20.12	52.26	74.00	-21.74	PK
Horizontal	4739.103	59.07	-20.12	38.95	54.00	-15.05	AV
Horizontal	11340.020	60.25	-8.72	51.53	68.20	-16.67	PK
Horizontal	11340.020	49.13	-8.72	40.41	54.00	-13.59	AV
Horizontal	17010.071	62.94	-3.92	59.02	74.00	-14.98	PK
Horizontal	17010.071	49.91	-3.92	45.99	54.00	-8.01	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 (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	4434.047	73.37	-20.12	53.24	74.00	-20.76	PK
Vertical	4434.047	59.24	-20.12	39.12	54.00	-14.88	AV
Vertical	11060.047	62.92	-8.72	54.20	68.20	-14.00	PK
Vertical	11060.047	49.99	-8.72	41.27	54.00	-12.73	AV
Vertical	16590.008	63.83	-3.92	59.91	74.00	-14.09	PK
Vertical	16590.008	49.10	-3.92	45.18	54.00	-8.82	AV
Horizontal	4434.110	70.87	-20.12	50.75	74.00	-23.25	PK
Horizontal	4434.110	59.76	-20.12	39.63	54.00	-14.37	AV
Horizontal	11060.069	64.45	-8.72	55.73	68.20	-12.47	PK
Horizontal	11060.069	49.17	-8.72	40.45	54.00	-13.55	AV
Horizontal	16590.070	61.08	-3.92	57.16	74.00	-16.84	PK
Horizontal	16590.070	49.69	-3.92	45.77	54.00	-8.23	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.127	71.53	-20.24	51.29	74	-22.71	PK
Vertical	4679.127	59.71	-20.24	39.47	54	-14.53	AV
Vertical	11490.106	61.44	-8.79	52.65	68.2	-15.55	PK
Vertical	11490.106	49.97	-8.79	41.18	54	-12.82	AV
Vertical	17235.086	58.83	-3.18	55.65	68.2	-12.55	PK
Vertical	17235.086	44.53	-3.18	41.35	54	-12.65	AV
Horizontal	4679.033	73.18	-20.73	52.45	74	-21.55	PK
Horizontal	4679.033	59.49	-20.73	38.76	54	-15.24	AV
Horizontal	11490.169	63.89	-8.79	55.10	68.2	-13.10	PK
Horizontal	11490.169	49.13	-8.79	40.34	54	-13.66	AV
Horizontal	17235.090	55.37	-3.18	52.19	68.2	-16.01	PK
Horizontal	17235.090	44.41	-3.18	41.23	54	-12.77	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.112	72.08	-20.42	51.66	74	-22.34	PK
Vertical	4592.112	59.76	-20.42	39.34	54	-14.66	AV
Vertical	11570.089	63.48	-8.86	54.62	68.2	-13.58	PK
Vertical	11570.089	49.39	-8.86	40.53	54	-13.47	AV
Vertical	17355.172	59.80	-2.52	57.28	68.2	-10.92	PK
Vertical	17355.172	44.94	-2.52	42.42	54	-11.58	AV
Horizontal	4592.186	71.22	-20.42	50.81	74	-23.19	PK
Horizontal	4592.186	59.15	-20.42	38.73	54	-15.27	AV
Horizontal	11570.125	60.25	-8.86	51.39	68.2	-16.81	PK
Horizontal	11570.125	49.79	-8.86	40.93	54	-13.07	AV
Horizontal	17355.033	56.16	-2.52	53.64	68.2	-14.56	PK
Horizontal	17355.033	44.83	-2.52	42.31	54	-11.69	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.035	74.85	-18.93	55.92	68.2	-12.28	PK
Vertical	6039.035	59.27	-18.93	40.34	54	-13.66	AV
Vertical	11650.080	61.79	-8.92	52.87	74	-21.13	PK
Vertical	11650.080	49.38	-8.92	40.46	54	-13.54	AV
Vertical	17475.149	56.57	-1.86	54.71	68.2	-13.49	PK
Vertical	17475.149	44.25	-1.86	42.39	54	-11.61	AV
Horizontal	6039.025	74.20	-18.93	55.26	68.2	-12.94	PK
Horizontal	6039.025	59.75	-18.93	40.81	54	-13.19	AV
Horizontal	11650.130	63.37	-8.92	54.45	74	-19.55	PK
Horizontal	11650.130	49.23	-8.92	40.31	54	-13.69	AV
Horizontal	17475.077	57.03	-1.86	55.17	68.2	-13.03	PK
Horizontal	17475.077	44.65	-1.86	42.79	54	-11.21	AV

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

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

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

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

The worst case is Antenna A.

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.067	72.55	-20.24	52.31	74	-21.69	PK
Vertical	4679.067	59.83	-20.24	39.59	54	-14.41	AV
Vertical	11490.101	61.23	-8.79	52.44	68.2	-15.76	PK
Vertical	11490.101	49.99	-8.79	41.20	54	-12.80	AV
Vertical	17235.059	55.96	-3.18	52.78	68.2	-15.42	PK
Vertical	17235.059	44.15	-3.18	40.97	54	-13.03	AV
Horizontal	4679.020	73.03	-20.24	52.79	74	-21.21	PK
Horizontal	4679.020	59.01	-20.24	38.76	54	-15.24	AV
Horizontal	11490.046	64.11	-8.79	55.32	68.2	-12.88	PK
Horizontal	11490.046	49.84	-8.79	41.05	54	-12.95	AV
Horizontal	17235.140	57.33	-3.18	54.15	68.2	-14.05	PK
Horizontal	17235.140	44.38	-3.18	41.20	54	-12.80	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.120	70.87	-20.42	50.46	74	-23.54	PK
Vertical	4592.120	59.59	-20.42	39.18	54	-14.82	AV
Vertical	11570.081	61.39	-8.86	52.53	68.2	-15.67	PK
Vertical	11570.081	49.61	-8.86	40.75	54	-13.25	AV
Vertical	17355.136	59.20	-2.52	56.68	68.2	-11.52	PK
Vertical	17355.136	44.80	-2.52	42.28	54	-11.72	AV
Horizontal	4592.008	72.69	-20.42	52.28	74	-21.72	PK
Horizontal	4592.008	59.87	-20.42	39.45	54	-14.55	AV
Horizontal	11570.175	64.02	-8.86	55.16	68.2	-13.04	PK
Horizontal	11570.175	49.70	-8.86	40.84	54	-13.16	AV
Horizontal	17355.051	57.32	-2.52	54.80	68.2	-13.40	PK
Horizontal	17355.051	44.72	-2.52	42.20	54	-11.80	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.100	74.62	-18.93	55.69	68.2	-12.51	PK
Vertical	6039.100	59.18	-18.93	40.25	54	-13.75	AV
Vertical	11650.172	63.07	-8.92	54.15	74	-19.85	PK
Vertical	11650.172	49.29	-8.92	40.37	54	-13.63	AV
Vertical	17475.027	57.12	-1.86	55.26	68.2	-12.94	PK
Vertical	17475.027	44.92	-1.86	43.06	54	-10.94	AV
Horizontal	6039.112	72.75	-18.93	53.82	68.2	-14.38	PK
Horizontal	6039.112	59.41	-18.93	40.47	54	-13.53	AV
Horizontal	11650.188	60.59	-8.92	51.67	74	-22.33	PK
Horizontal	11650.188	49.11	-8.92	40.19	54	-13.81	AV
Horizontal	17475.183	55.92	-1.86	54.06	68.2	-14.14	PK
Horizontal	17475.183	44.07	-1.86	42.21	54	-11.79	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11n-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.035	70.97	-20.24	50.72	74	-23.28	PK
Vertical	4679.035	59.25	-20.24	39.01	54	-14.99	AV
Vertical	11510.038	62.62	-8.81	53.81	74	-20.19	PK
Vertical	11510.038	49.13	-8.81	40.32	54	-13.68	AV
Vertical	17265.025	59.75	-3.01	56.74	68.2	-11.46	PK
Vertical	17265.025	44.87	-3.01	41.86	54	-12.14	AV
Horizontal	4679.068	71.28	-20.24	51.03	74	-22.97	PK
Horizontal	4679.068	59.12	-20.24	38.88	54	-15.12	AV
Horizontal	11510.079	63.14	-8.81	54.33	74	-19.67	PK
Horizontal	11510.079	49.13	-8.81	40.32	54	-13.68	AV
Horizontal	17265.021	58.32	-3.01	55.31	68.2	-12.89	PK
Horizontal	17265.021	44.87	-3.01	41.86	54	-12.14	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.163	73.58	-18.93	54.65	68.2	-13.55	PK
Vertical	6039.163	59.80	-18.93	40.87	54	-13.13	AV
Vertical	11590.005	64.69	-8.87	55.82	74	-18.18	PK
Vertical	11590.005	49.80	-8.87	40.93	54	-13.07	AV
Vertical	17385.198	56.62	-2.35	54.27	68.2	-13.93	PK
Vertical	17385.198	44.88	-2.35	42.53	54	-11.47	AV
Horizontal	6039.060	73.97	-18.93	55.04	68.2	-13.16	PK
Horizontal	6039.060	59.11	-18.93	40.18	54	-13.82	AV
Horizontal	11590.003	60.21	-8.87	51.34	74	-22.66	PK
Horizontal	11590.003	49.13	-8.87	40.26	54	-13.74	AV
Horizontal	17385.001	59.14	-2.35	56.79	68.2	-11.41	PK
Horizontal	17385.001	44.52	-2.35	42.17	54	-11.83	AV

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

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

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

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

Test Mode is MIMO Mode.

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.027	72.66	-20.24	52.41	74	-21.59	PK
Vertical	4679.027	59.14	-20.24	38.90	54	-15.10	AV
Vertical	11490.051	62.24	-8.79	53.45	68.2	-14.75	PK
Vertical	11490.051	49.22	-8.79	40.43	54	-13.57	AV
Vertical	17235.175	57.40	-3.18	54.22	68.2	-13.98	PK
Vertical	17235.175	44.18	-3.18	41.00	54	-13.00	AV
Horizontal	4679.034	74.11	-20.24	53.87	74	-20.13	PK
Horizontal	4679.034	59.49	-20.24	39.25	54	-14.75	AV
Horizontal	11490.043	61.30	-8.79	52.51	68.2	-15.69	PK
Horizontal	11490.043	49.74	-8.79	40.95	54	-13.05	AV
Horizontal	17235.182	55.41	-3.18	52.23	68.2	-15.97	PK
Horizontal	17235.182	44.70	-3.18	41.52	54	-12.48	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.092	74.53	-20.42	54.11	74	-19.89	PK
Vertical	4592.092	59.72	-20.42	39.31	54	-14.69	AV
Vertical	11570.000	61.61	-8.86	52.75	68.2	-15.45	PK
Vertical	11570.000	49.35	-8.86	40.49	54	-13.51	AV
Vertical	17355.089	57.86	-2.52	55.34	68.2	-12.86	PK
Vertical	17355.089	44.88	-2.52	42.36	54	-11.64	AV
Horizontal	4592.156	70.32	-20.42	49.90	74	-24.10	PK
Horizontal	4592.156	59.58	-20.42	39.17	54	-14.83	AV
Horizontal	11570.028	64.84	-8.86	55.98	68.2	-12.22	PK
Horizontal	11570.028	49.55	-8.86	40.69	54	-13.31	AV
Horizontal	17355.169	59.21	-2.52	56.69	68.2	-11.51	PK
Horizontal	17355.169	44.15	-2.52	41.63	54	-12.37	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.161	73.77	-18.93	54.84	68.2	-13.36	PK
Vertical	6039.161	59.97	-18.93	41.04	54	-12.96	AV
Vertical	11650.120	62.19	-8.92	53.27	74	-20.73	PK
Vertical	11650.120	49.10	-8.92	40.18	54	-13.82	AV
Vertical	17475.034	58.11	-1.86	56.25	68.2	-11.95	PK
Vertical	17475.034	44.09	-1.86	42.23	54	-11.77	AV
Horizontal	6039.064	74.92	-18.93	55.98	68.2	-12.22	PK
Horizontal	6039.064	59.98	-18.93	41.05	54	-12.95	AV
Horizontal	11650.187	62.41	-8.92	53.49	74	-20.51	PK
Horizontal	11650.187	49.50	-8.92	40.58	54	-13.42	AV
Horizontal	17475.172	56.87	-1.86	55.01	68.2	-13.19	PK
Horizontal	17475.172	44.50	-1.86	42.64	54	-11.36	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.171	71.53	-20.24	51.29	74	-22.71	PK
Vertical	4679.171	59.89	-20.24	39.65	54	-14.35	AV
Vertical	11510.183	61.55	-8.81	52.74	74	-21.26	PK
Vertical	11510.183	49.24	-8.81	40.43	54	-13.57	AV
Vertical	17265.101	56.24	-3.01	53.23	68.2	-14.97	PK
Vertical	17265.101	44.28	-3.01	41.27	54	-12.73	AV
Horizontal	4679.100	72.81	-20.24	52.57	74	-21.43	PK
Horizontal	4679.100	59.24	-20.24	39.00	54	-15.00	AV
Horizontal	11510.043	62.72	-8.81	53.91	74	-20.09	PK
Horizontal	11510.043	49.13	-8.81	40.32	54	-13.68	AV
Horizontal	17265.064	57.67	-3.01	54.66	68.2	-13.54	PK
Horizontal	17265.064	44.10	-3.01	41.09	54	-12.91	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.057	74.42	-18.93	55.48	68.2	-12.72	PK
Vertical	6039.057	59.05	-18.93	40.12	54	-13.88	AV
Vertical	11590.187	60.14	-8.87	51.27	74	-22.73	PK
Vertical	11590.187	49.93	-8.87	41.06	54	-12.94	AV
Vertical	17385.083	56.24	-2.35	53.89	68.2	-14.31	PK
Vertical	17385.083	44.17	-2.35	41.82	54	-12.18	AV
Horizontal	6039.114	73.75	-18.93	54.82	68.2	-13.38	PK
Horizontal	6039.114	59.99	-18.93	41.06	54	-12.94	AV
Horizontal	11590.151	62.68	-8.87	53.81	74	-20.19	PK
Horizontal	11590.151	49.99	-8.87	41.12	54	-12.88	AV
Horizontal	17385.100	59.79	-2.35	57.44	68.2	-10.76	PK
Horizontal	17385.100	44.43	-2.35	42.08	54	-11.92	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.172	70.22	-20.24	49.98	74	-24.02	PK
Vertical	4679.172	59.54	-20.24	39.30	54	-14.70	AV
Vertical	11550.124	60.70	-8.84	51.86	74	-22.14	PK
Vertical	11550.124	49.24	-8.84	40.40	54	-13.60	AV
Vertical	17325.045	58.91	-2.68	56.23	68.2	-11.97	PK
Vertical	17325.045	44.95	-2.68	42.27	54	-11.73	AV
Horizontal	4679.123	70.37	-20.24	50.13	74	-23.87	PK
Horizontal	4679.123	59.01	-20.24	38.77	54	-15.23	AV
Horizontal	11550.142	62.10	-8.84	53.26	74	-20.74	PK
Horizontal	11550.142	49.95	-8.84	41.11	54	-12.89	AV
Horizontal	17325.114	55.15	-2.68	52.47	68.2	-15.73	PK
Horizontal	17325.114	44.94	-2.68	42.26	54	-11.74	AV

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

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

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

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

Test Mode is MIMO Mode.

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.073	74.13	-20.24	53.88	74	-20.12	PK
Vertical	4679.073	59.21	-20.24	38.97	54	-15.03	AV
Vertical	11490.044	64.98	-8.79	56.19	68.2	-12.01	PK
Vertical	11490.044	49.77	-8.79	40.98	54	-13.02	AV
Vertical	17235.086	56.38	-3.18	53.20	68.2	-15.00	PK
Vertical	17235.086	44.57	-3.18	41.39	54	-12.61	AV
Horizontal	4679.177	72.55	-20.24	52.31	74	-21.69	PK
Horizontal	4679.177	59.41	-20.24	39.17	54	-14.83	AV
Horizontal	11490.045	62.08	-8.79	53.29	68.2	-14.91	PK
Horizontal	11490.045	49.23	-8.79	40.44	54	-13.56	AV
Horizontal	17235.003	56.39	-3.18	53.21	68.2	-14.99	PK
Horizontal	17235.003	44.59	-3.18	41.41	54	-12.59	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.101	73.45	-20.42	53.04	74	-20.96	PK
Vertical	4592.101	59.37	-20.42	38.95	54	-15.05	AV
Vertical	11570.112	63.05	-8.86	54.19	68.2	-14.01	PK
Vertical	11570.112	49.66	-8.86	40.80	54	-13.20	AV
Vertical	17355.038	56.25	-2.52	53.73	68.2	-14.47	PK
Vertical	17355.038	44.07	-2.52	41.55	54	-12.45	AV
Horizontal	4592.121	72.26	-20.42	51.84	74	-22.16	PK
Horizontal	4592.121	59.37	-20.42	38.96	54	-15.04	AV
Horizontal	11570.154	61.89	-8.86	53.03	68.2	-15.17	PK
Horizontal	11570.154	49.24	-8.86	40.38	54	-13.62	AV
Horizontal	17355.146	55.55	-2.52	53.03	68.2	-15.17	PK
Horizontal	17355.146	44.97	-2.52	42.45	54	-11.55	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.100	71.48	-18.93	52.55	68.2	-15.65	PK
Vertical	6039.100	59.47	-18.93	40.54	54	-13.46	AV
Vertical	11650.090	62.31	-8.92	53.39	74	-20.61	PK
Vertical	11650.090	49.80	-8.92	40.88	54	-13.12	AV
Vertical	17475.003	59.49	-1.86	57.63	68.2	-10.57	PK
Vertical	17475.003	44.61	-1.86	42.75	54	-11.25	AV
Horizontal	6039.045	70.67	-18.93	51.74	68.2	-16.46	PK
Horizontal	6039.045	59.28	-18.93	40.35	54	-13.65	AV
Horizontal	11650.042	63.32	-8.92	54.40	74	-19.60	PK
Horizontal	11650.042	49.26	-8.92	40.34	54	-13.66	AV
Horizontal	17475.112	59.92	-1.86	58.06	68.2	-10.14	PK
Horizontal	17475.112	44.88	-1.86	43.02	54	-10.98	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ax-HT40
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.047	72.90	-20.24	52.65	74	-21.35	PK
Vertical	4679.047	59.65	-20.24	39.41	54	-14.59	AV
Vertical	11510.088	61.36	-8.81	52.55	74	-21.45	PK
Vertical	11510.088	49.64	-8.81	40.83	54	-13.17	AV
Vertical	17265.006	56.59	-3.01	53.58	68.2	-14.62	PK
Vertical	17265.006	44.68	-3.01	41.67	54	-12.33	AV
Horizontal	4679.001	73.62	-20.24	53.38	74	-20.62	PK
Horizontal	4679.001	59.79	-20.24	39.55	54	-14.45	AV
Horizontal	11510.149	62.61	-8.81	53.80	74	-20.20	PK
Horizontal	11510.149	49.82	-8.81	41.01	54	-12.99	AV
Horizontal	17265.189	59.75	-3.01	56.74	68.2	-11.46	PK
Horizontal	17265.189	44.93	-3.01	41.92	54	-12.08	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.116	71.50	-18.93	52.57	68.2	-15.63	PK
Vertical	6039.116	59.33	-18.93	40.40	54	-13.60	AV
Vertical	11590.073	64.75	-8.87	55.88	74	-18.12	PK
Vertical	11590.073	49.71	-8.87	40.84	54	-13.16	AV
Vertical	17385.003	59.13	-2.35	56.78	68.2	-11.42	PK
Vertical	17385.003	44.63	-2.35	42.28	54	-11.72	AV
Horizontal	6039.048	71.55	-18.93	52.62	68.2	-15.58	PK
Horizontal	6039.048	59.97	-18.93	41.04	54	-12.96	AV
Horizontal	11590.146	62.16	-8.87	53.29	74	-20.71	PK
Horizontal	11590.146	49.84	-8.87	40.97	54	-13.03	AV
Horizontal	17385.122	57.02	-2.35	54.67	68.2	-13.53	PK
Horizontal	17385.122	44.28	-2.35	41.93	54	-12.07	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ax-HT80
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.080	71.24	-20.24	51.00	74	-23.00	PK
Vertical	4679.080	59.87	-20.24	39.63	54	-14.37	AV
Vertical	11550.009	64.09	-8.84	55.25	74	-18.75	PK
Vertical	11550.009	49.28	-8.84	40.44	54	-13.56	AV
Vertical	17325.042	56.22	-2.68	53.54	68.2	-14.66	PK
Vertical	17325.042	44.55	-2.68	41.87	54	-12.13	AV
Horizontal	4679.005	70.16	-20.24	49.91	74	-24.09	PK
Horizontal	4679.005	59.52	-20.24	39.28	54	-14.72	AV
Horizontal	11550.120	60.88	-8.84	52.04	74	-21.96	PK
Horizontal	11550.120	49.33	-8.84	40.49	54	-13.51	AV
Horizontal	17325.138	56.22	-2.68	53.54	68.2	-14.66	PK
Horizontal	17325.138	44.62	-2.68	41.94	54	-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.

Antenna 2
Between 1GHz – 40GHz

Test Mode:	TX(5.1G) - 802.11a
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.137	70.16	-20.73	49.43	68.2	-18.77	PK
Vertical	4434.137	59.28	-20.73	38.54	54	-15.46	AV
Vertical	10360.036	62.85	-9.36	53.49	68.2	-14.71	PK
Vertical	10360.036	49.50	-9.36	40.14	54	-13.86	AV
Vertical	15540.134	60.79	-7.84	52.95	74	-21.05	PK
Vertical	15540.134	49.64	-7.84	41.80	54	-12.20	AV
Horizontal	4434.090	72.54	-20.73	51.81	68.2	-16.39	PK
Horizontal	4434.090	59.91	-20.73	39.18	54	-14.82	AV
Horizontal	10360.057	63.14	-9.36	53.78	68.2	-14.42	PK
Horizontal	10360.057	49.89	-9.36	40.53	54	-13.47	AV
Horizontal	15540.175	61.29	-7.84	53.45	74	-20.55	PK
Horizontal	15540.175	49.30	-7.84	41.46	54	-12.54	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.091	73.75	-20.42	53.33	74	-20.67	PK
Vertical	4592.091	59.53	-20.42	39.11	54	-14.89	AV
Vertical	10400.020	64.64	-9.30	55.34	68.2	-12.86	PK
Vertical	10400.020	49.95	-9.30	40.65	54	-13.35	AV
Vertical	15600.076	64.30	-7.82	56.48	74	-17.52	PK
Vertical	15600.076	49.60	-7.82	41.78	54	-12.22	AV
Horizontal	4592.027	70.24	-20.42	49.83	74	-24.17	PK
Horizontal	4592.027	59.92	-20.42	39.50	54	-14.50	AV
Horizontal	10400.152	61.21	-9.30	51.91	68.2	-16.29	PK
Horizontal	10400.152	49.38	-9.30	40.08	54	-13.92	AV
Horizontal	15600.060	61.79	-7.82	53.97	74	-20.03	PK
Horizontal	15600.060	49.56	-7.82	41.74	54	-12.26	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.050	73.62	-20.12	53.50	74	-20.50	PK
Vertical	4739.050	59.29	-20.12	39.17	54	-14.83	AV
Vertical	10480.052	63.23	-9.18	54.05	68.2	-14.15	PK
Vertical	10480.052	49.03	-9.18	39.85	54	-14.15	AV
Vertical	15720.042	64.19	-7.78	56.41	74	-17.59	PK
Vertical	15720.042	49.61	-7.78	41.83	54	-12.17	AV
Horizontal	4739.024	74.02	-20.12	53.90	74	-20.10	PK
Horizontal	4739.024	59.45	-20.12	39.32	54	-14.68	AV
Horizontal	10480.151	61.43	-9.18	52.25	68.2	-15.95	PK
Horizontal	10480.151	49.03	-9.18	39.85	54	-14.15	AV
Horizontal	15720.004	61.06	-7.78	53.28	74	-20.72	PK
Horizontal	15720.004	49.28	-7.78	41.50	54	-12.50	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.1G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.192	71.22	-20.73	50.49	68.2	-17.71	PK
Vertical	4434.192	59.53	-20.73	38.80	54	-15.20	AV
Vertical	10360.101	62.53	-9.36	53.17	68.2	-15.03	PK
Vertical	10360.101	49.82	-9.36	40.46	54	-13.54	AV
Vertical	15540.096	60.06	-7.84	52.22	74	-21.78	PK
Vertical	15540.096	49.71	-7.84	41.87	54	-12.13	AV
Horizontal	4434.125	71.33	-20.73	50.59	68.2	-17.61	PK
Horizontal	4434.125	59.04	-20.73	38.31	54	-15.69	AV
Horizontal	10360.067	63.22	-9.36	53.86	68.2	-14.34	PK
Horizontal	10360.067	49.24	-9.36	39.88	54	-14.12	AV
Horizontal	15540.143	64.57	-7.84	56.73	74	-17.27	PK
Horizontal	15540.143	49.68	-7.84	41.84	54	-12.16	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.028	70.08	-20.42	49.67	74	-24.33	PK
Vertical	4592.028	59.39	-20.42	38.97	54	-15.03	AV
Vertical	10400.060	62.77	-9.30	53.47	68.2	-14.73	PK
Vertical	10400.060	49.92	-9.30	40.62	54	-13.38	AV
Vertical	15600.140	61.85	-7.82	54.03	74	-19.97	PK
Vertical	15600.140	49.24	-7.82	41.42	54	-12.58	AV
Horizontal	4592.143	74.69	-20.42	54.28	74	-19.72	PK
Horizontal	4592.143	59.48	-20.42	39.06	54	-14.94	AV
Horizontal	10400.099	63.97	-9.30	54.67	68.2	-13.53	PK
Horizontal	10400.099	49.09	-9.30	39.79	54	-14.21	AV
Horizontal	15600.153	61.02	-7.82	53.20	74	-20.80	PK
Horizontal	15600.153	49.53	-7.82	41.71	54	-12.29	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.013	72.77	-20.12	52.64	74	-21.36	PK
Vertical	4739.013	59.26	-20.12	39.14	54	-14.86	AV
Vertical	10480.107	61.34	-9.18	52.16	68.2	-16.04	PK
Vertical	10480.107	49.79	-9.18	40.61	54	-13.39	AV
Vertical	15720.036	61.29	-7.78	53.51	74	-20.49	PK
Vertical	15720.036	49.18	-7.78	41.40	54	-12.60	AV
Horizontal	4739.079	72.67	-20.12	52.55	74	-21.45	PK
Horizontal	4739.079	59.39	-20.12	39.27	54	-14.73	AV
Horizontal	10480.187	64.59	-9.18	55.41	68.2	-12.79	PK
Horizontal	10480.187	49.89	-9.18	40.71	54	-13.29	AV
Horizontal	15720.044	64.18	-7.78	56.40	74	-17.60	PK
Horizontal	15720.044	49.46	-7.78	41.68	54	-12.32	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.