

TEST REPORT

Report No.: BCTC2505534942-2E

Applicant: REOLINK TECHNOLOGY PTE. LTD.

Product Name: WiFi module

Test Model: WXP42R2101T

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

Issued Date: 2025-05-16

Shenzhen BCTC Testing Co., Ltd.



FCC ID: 2BN5S-2503J

Product Name: WiFi module

Trademark: 

Model/Type reference: WXP42R2101T

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

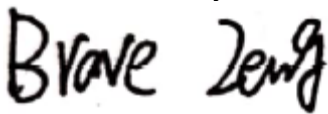
Issue Date: 2025-05-16

Report No.: BCTC2505534942-2E

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

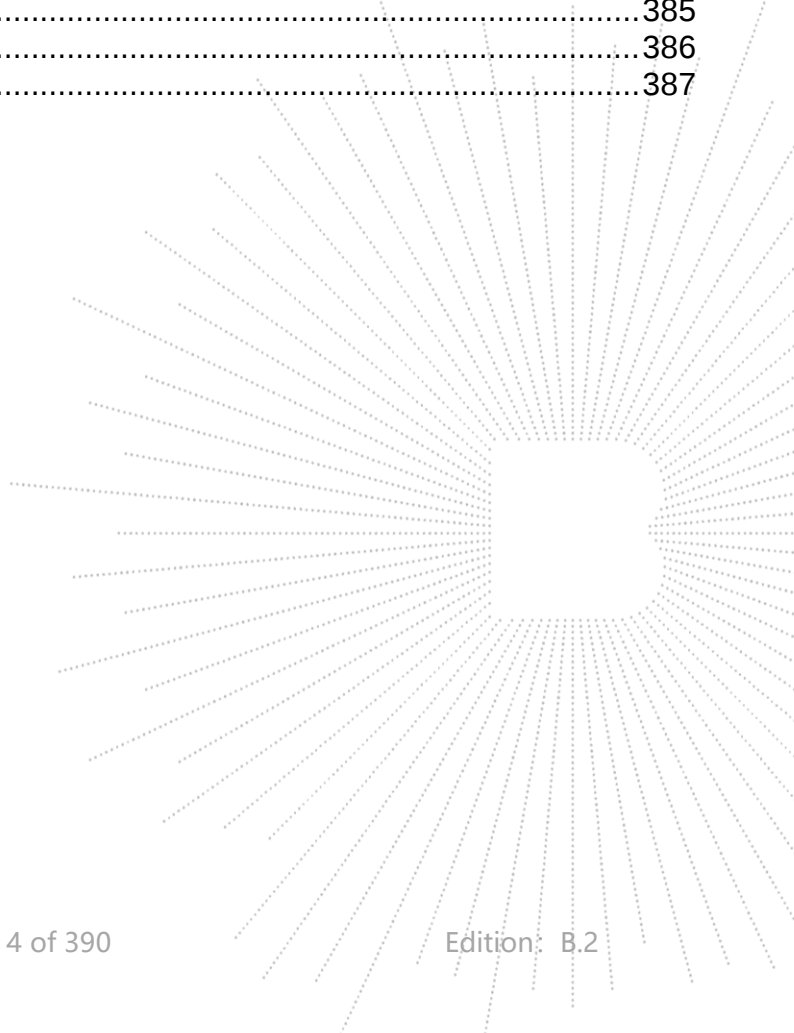
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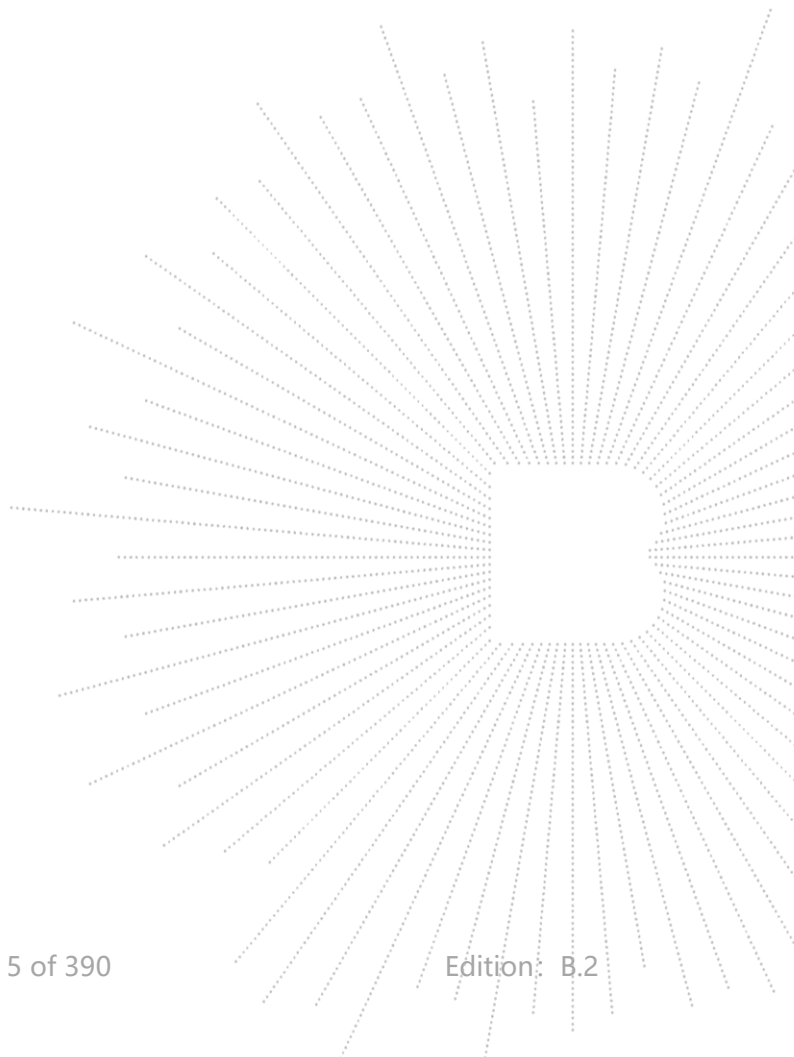
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(Note: N/A Means Not Applicable)



1. Version

Report No.	Issue Date	Description	Approved
BCTC2505534942-2E	2025-05-16	Original	Valid

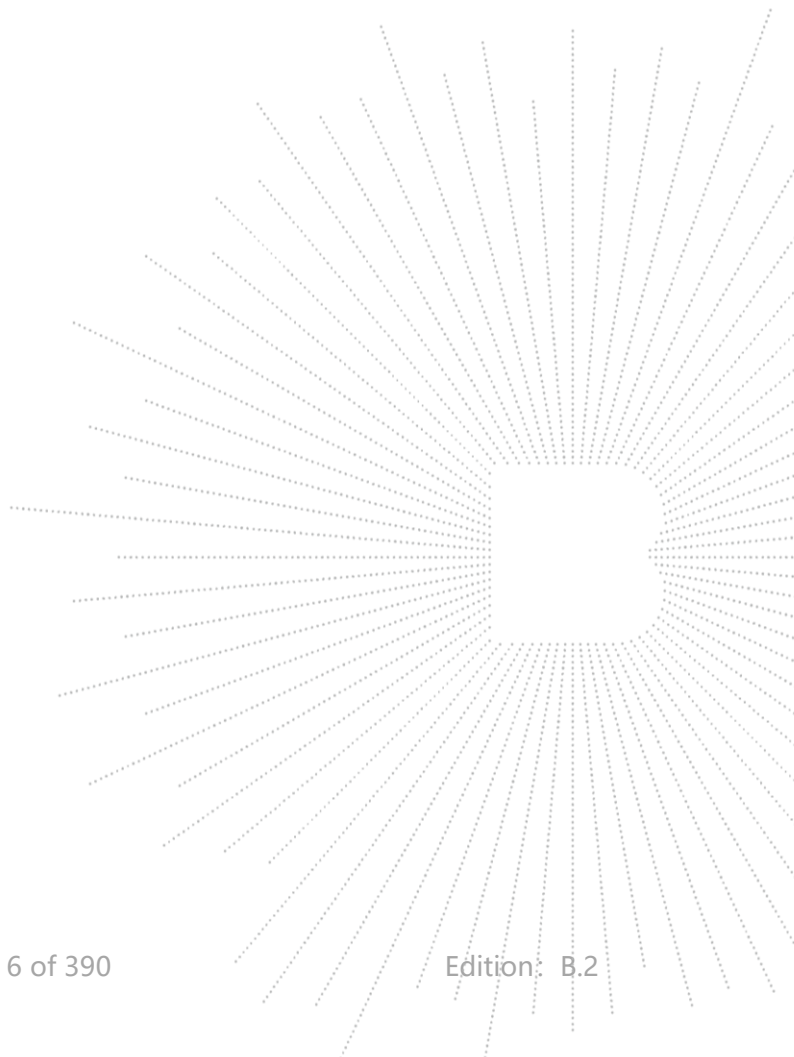


2. Test Summary

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:	WXP42R2101T
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); 5530MHz 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-MCS
Type of Modulation:	OFDM/OFDMA
Antenna installation:	External antenna*2 Antenna 1: 6.98 dBi, Antenna 2: 5.05 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	WXP42R210 1T	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	54.07.001.0124	External antenna*2	6.98	N/A
2	N/A	54.07.001.0137	External antenna*2	5.05	N/A

EUT has 2 External antenna with The maximum gain GANT of Antenna is 6.98 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 9.99 dBi

2)For power measurements,
 The Array gain=0 for $\text{NANT} \leq 4$,
 So the directional gain for Power measurements is 6.98 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

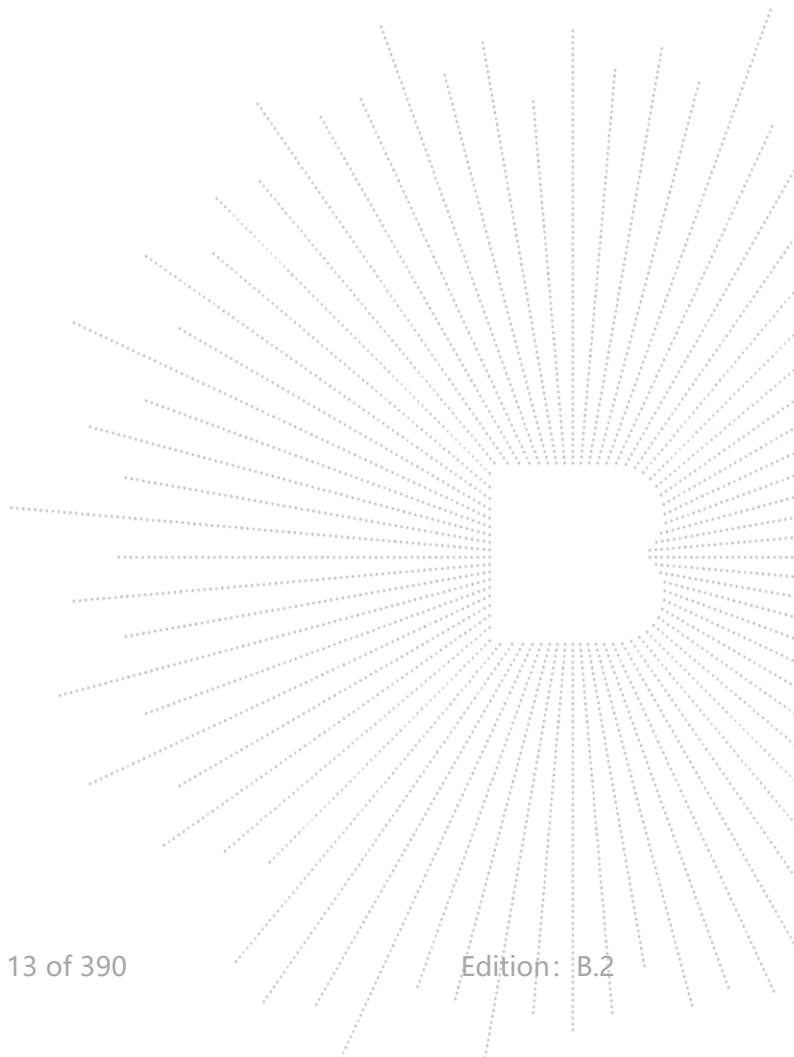
ISED CAB identifier: CN0017

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

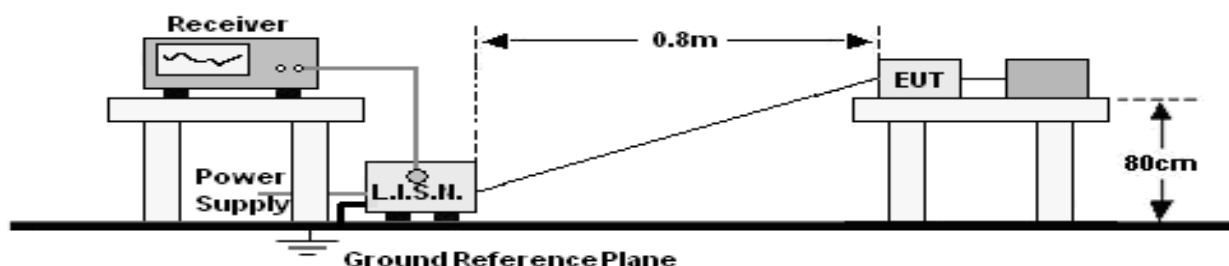
RF Conducted Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Power metter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer9kHz-40GHz	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

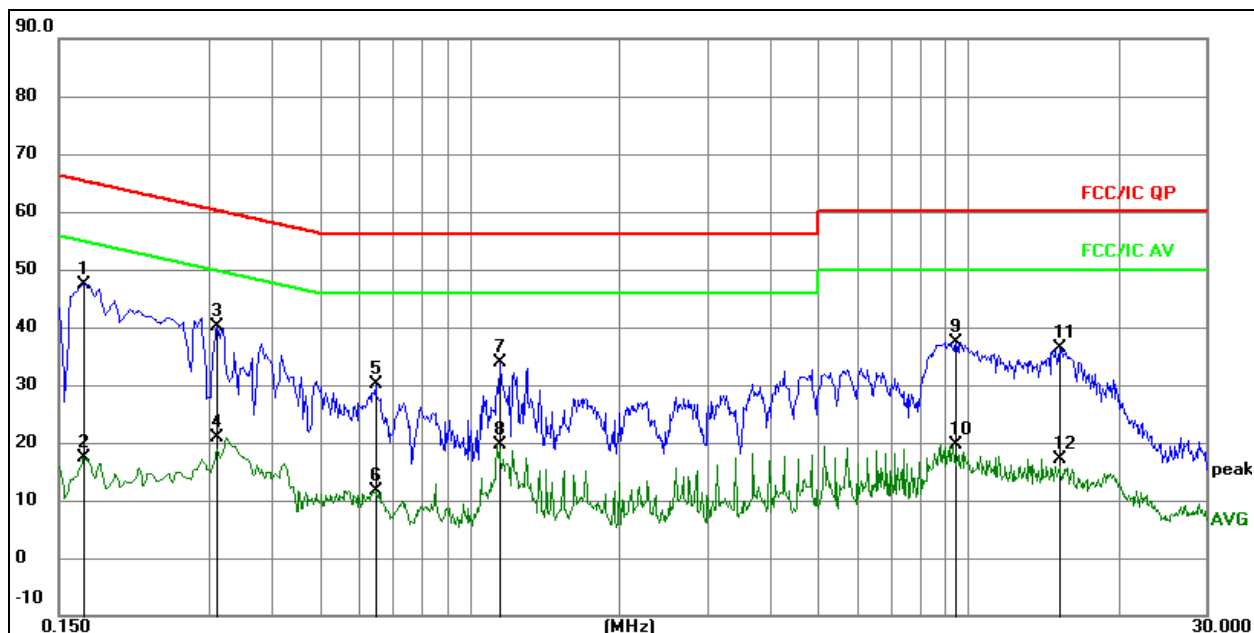
- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak 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

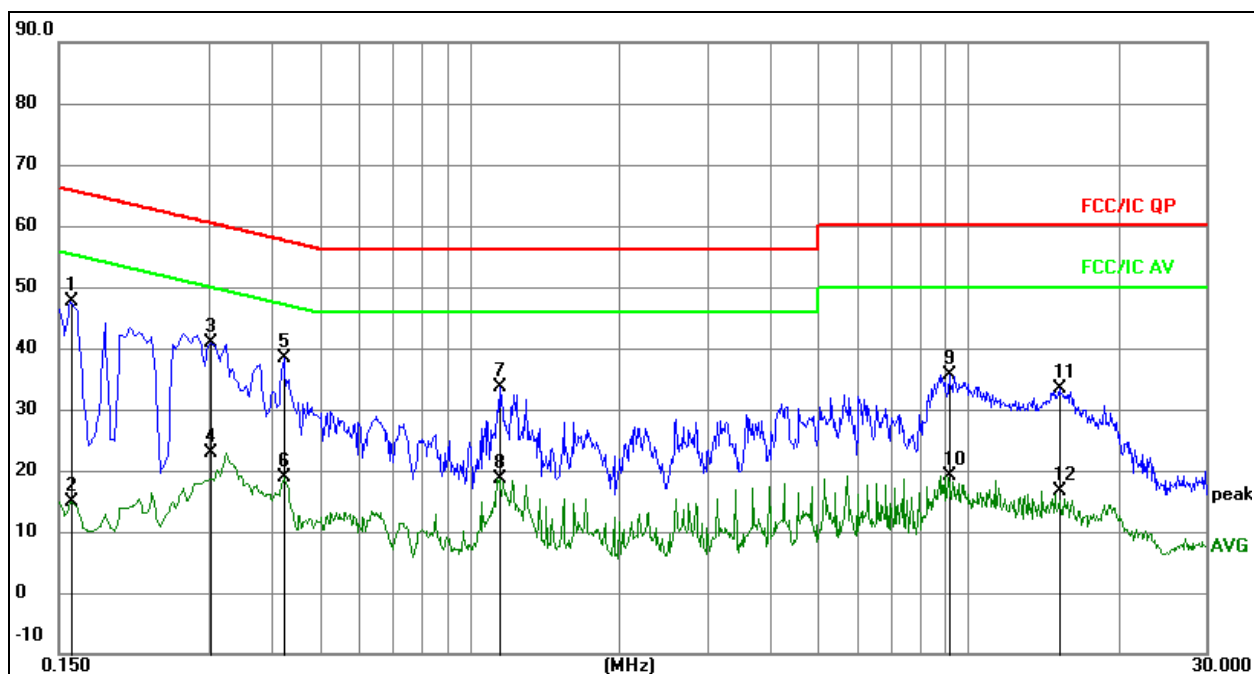


Remark:

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.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1	*	0.1677	27.43	20.07	47.50	65.07	-17.57	QP
2		0.1677	-2.69	20.07	17.38	55.07	-37.69	AVG
3		0.3116	20.00	20.07	40.07	59.93	-19.86	QP
4		0.3116	0.86	20.07	20.93	49.93	-29.00	AVG
5		0.6474	10.14	20.09	30.23	56.00	-25.77	QP
6		0.6474	-8.37	20.09	11.72	46.00	-34.28	AVG
7		1.1473	13.69	20.09	33.78	56.00	-22.22	QP
8		1.1473	-0.36	20.09	19.73	46.00	-26.27	AVG
9		9.4514	17.16	20.17	37.33	60.00	-22.67	QP
10		9.4514	-0.60	20.17	19.57	50.00	-30.43	AVG
11		15.2261	15.99	20.31	36.30	60.00	-23.70	QP
12		15.2261	-3.12	20.31	17.19	50.00	-32.81	AVG

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

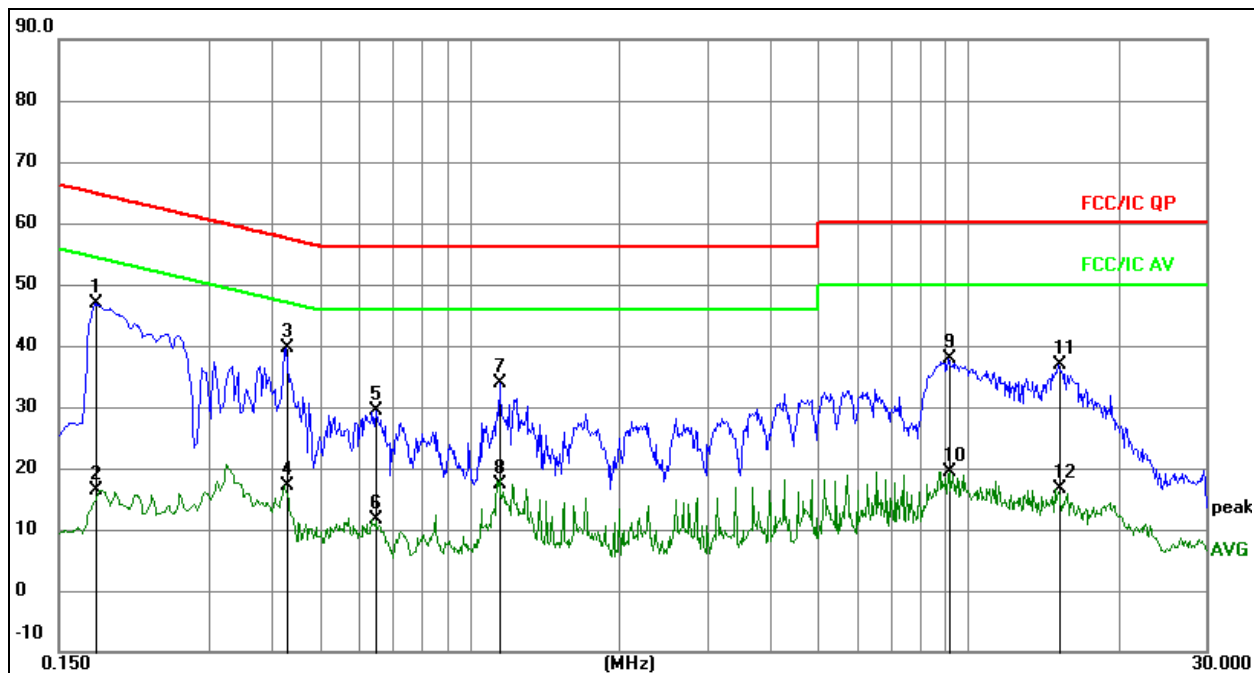


Remark:

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	*	0.1590	27.58	20.07	47.65	65.52	-17.87	QP
2		0.1590	-5.17	20.07	14.90	55.52	-40.62	AVG
3		0.3030	20.88	20.07	40.95	60.16	-19.21	QP
4		0.3030	2.83	20.07	22.90	50.16	-27.26	AVG
5		0.4245	18.26	20.08	38.34	57.36	-19.02	QP
6		0.4245	-1.29	20.08	18.79	47.36	-28.57	AVG
7		1.1490	13.64	20.09	33.73	56.00	-22.27	QP
8		1.1490	-1.55	20.09	18.54	46.00	-27.46	AVG
9		9.1860	15.45	20.17	35.62	60.00	-24.38	QP
10		9.1860	-1.06	20.17	19.11	50.00	-30.89	AVG
11		15.2475	13.03	20.31	33.34	60.00	-26.66	QP
12		15.2475	-3.70	20.31	16.61	50.00	-33.39	AVG

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

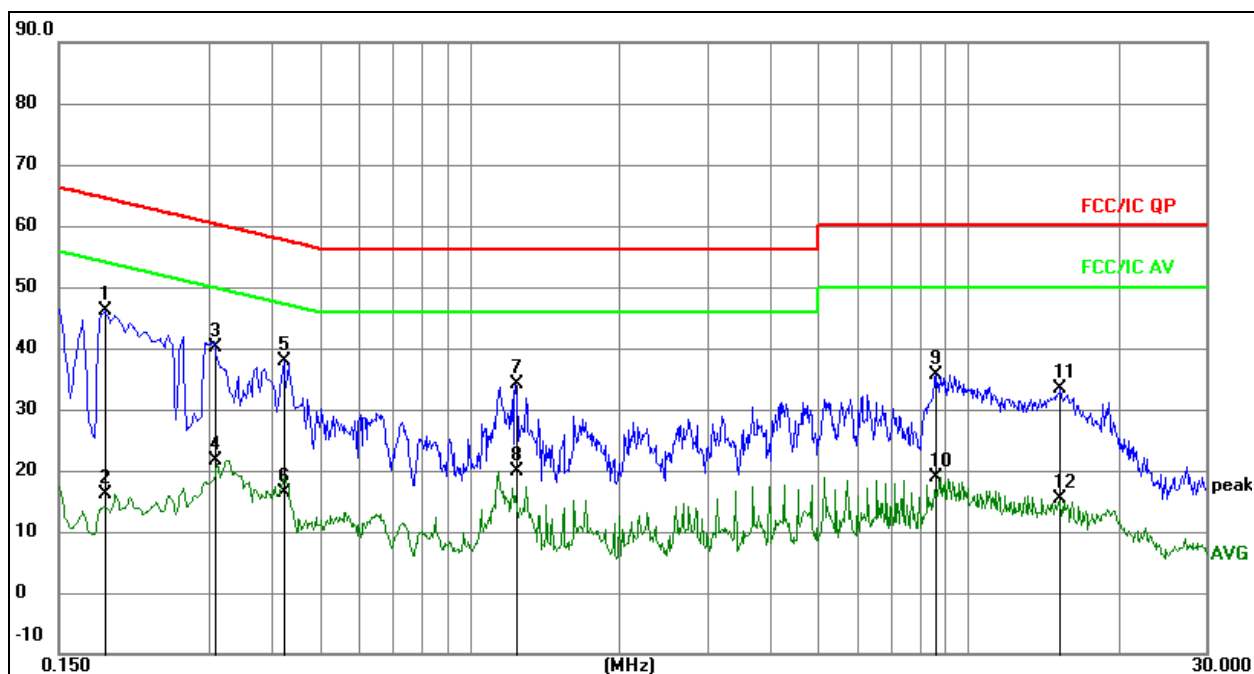


Remark:

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 dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1770	26.76	20.07	46.83	64.63	-17.80	QP
2		0.1770	-3.59	20.07	16.48	54.63	-38.15	AVG
3	*	0.4290	19.45	20.08	39.53	57.27	-17.74	QP
4		0.4290	-2.93	20.08	17.15	47.27	-30.12	AVG
5		0.6495	9.22	20.09	29.31	56.00	-26.69	QP
6		0.6495	-8.51	20.09	11.58	46.00	-34.42	AVG
7		1.1490	13.82	20.09	33.91	56.00	-22.09	QP
8		1.1490	-2.78	20.09	17.31	46.00	-28.69	AVG
9		9.1455	17.64	20.17	37.81	60.00	-22.19	QP
10		9.1455	-0.85	20.17	19.32	50.00	-30.68	AVG
11		15.2070	16.59	20.31	36.90	60.00	-23.10	QP
12		15.2070	-3.75	20.31	16.56	50.00	-33.44	AVG

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


Remark:

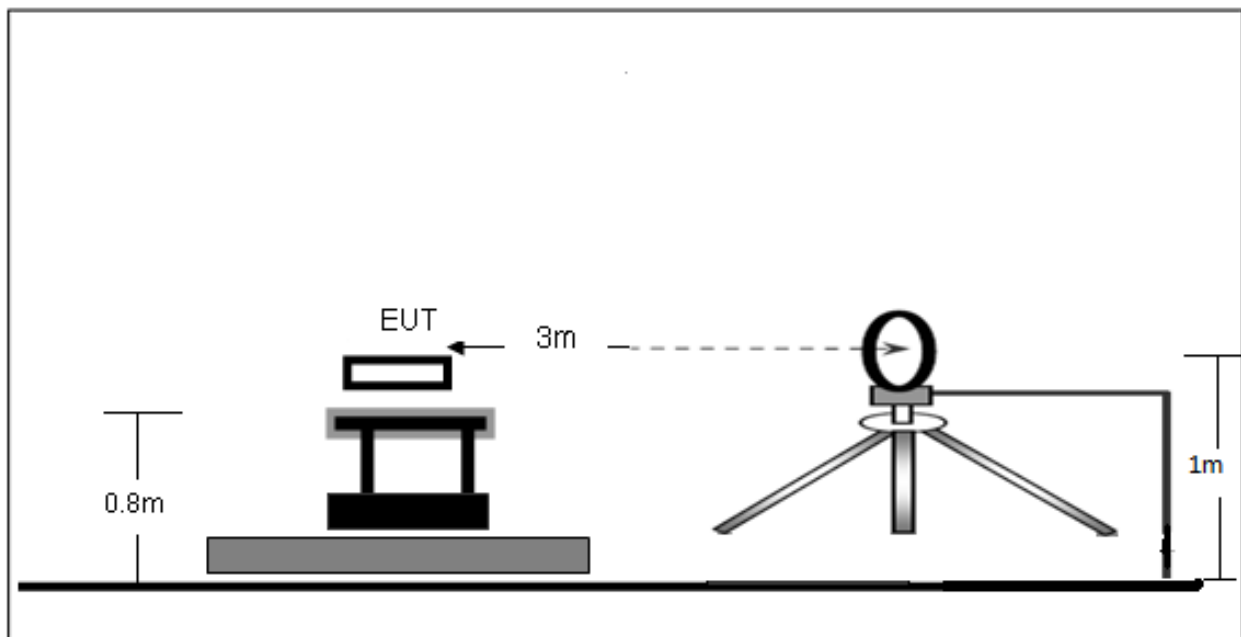
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1	*	0.1853	26.17	20.07	46.24	64.24	-18.00	QP
2		0.1853	-3.95	20.07	16.12	54.24	-38.12	AVG
3		0.3082	20.15	20.07	40.22	60.02	-19.80	QP
4		0.3082	1.53	20.07	21.60	50.02	-28.42	AVG
5		0.4237	17.82	20.08	37.90	57.38	-19.48	QP
6		0.4237	-3.68	20.08	16.40	47.38	-30.98	AVG
7		1.2357	13.95	20.09	34.04	56.00	-21.96	QP
8		1.2357	-0.32	20.09	19.77	46.00	-26.23	AVG
9		8.5917	15.57	20.17	35.74	60.00	-24.26	QP
10		8.5917	-1.25	20.17	18.92	50.00	-31.08	AVG
11		15.3070	12.95	20.31	33.26	60.00	-26.74	QP
12		15.3070	-5.03	20.31	15.28	50.00	-34.72	AVG

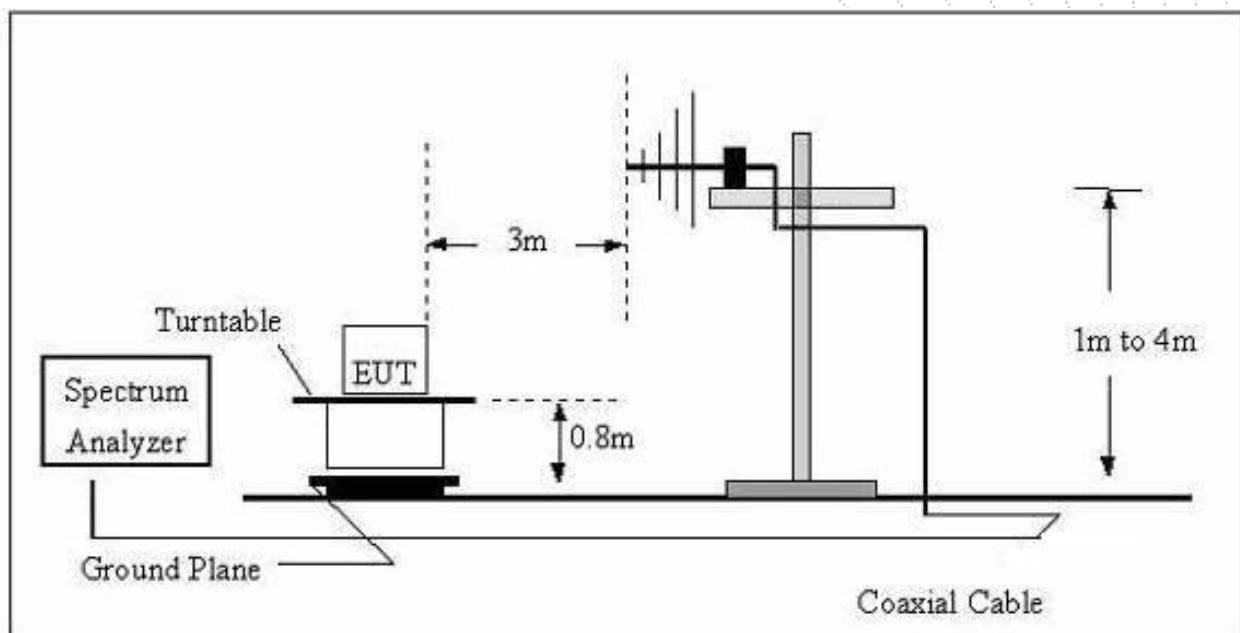
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

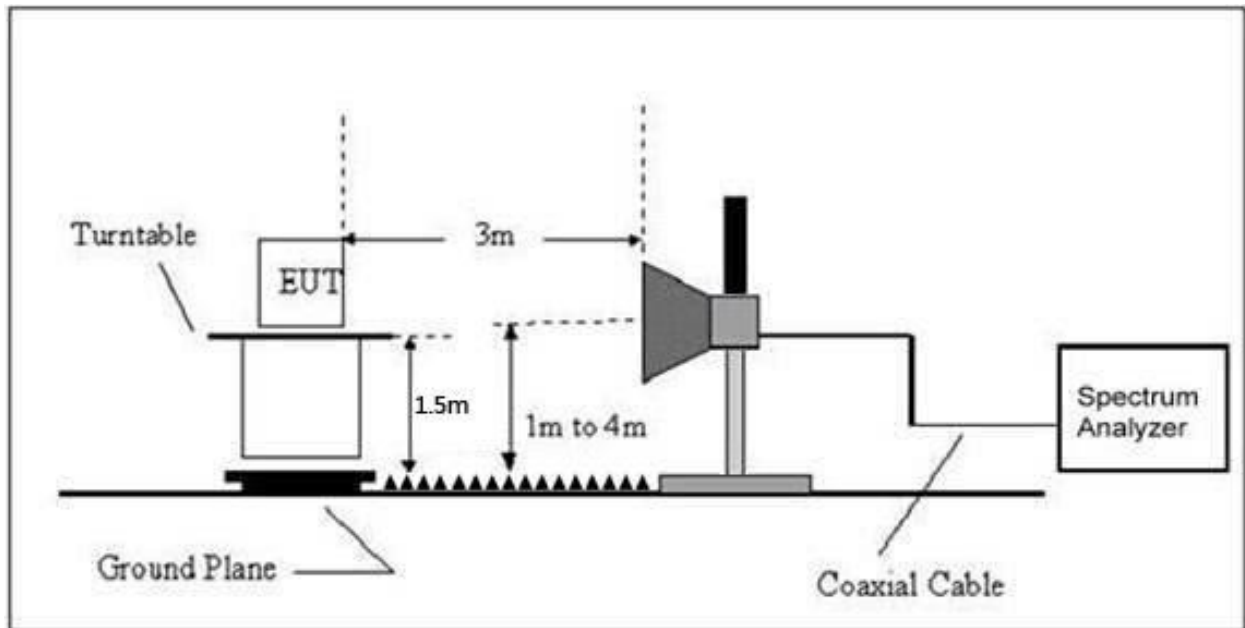
(A) Radiated Emission Test-Up Frequency Below 30MHz



(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:

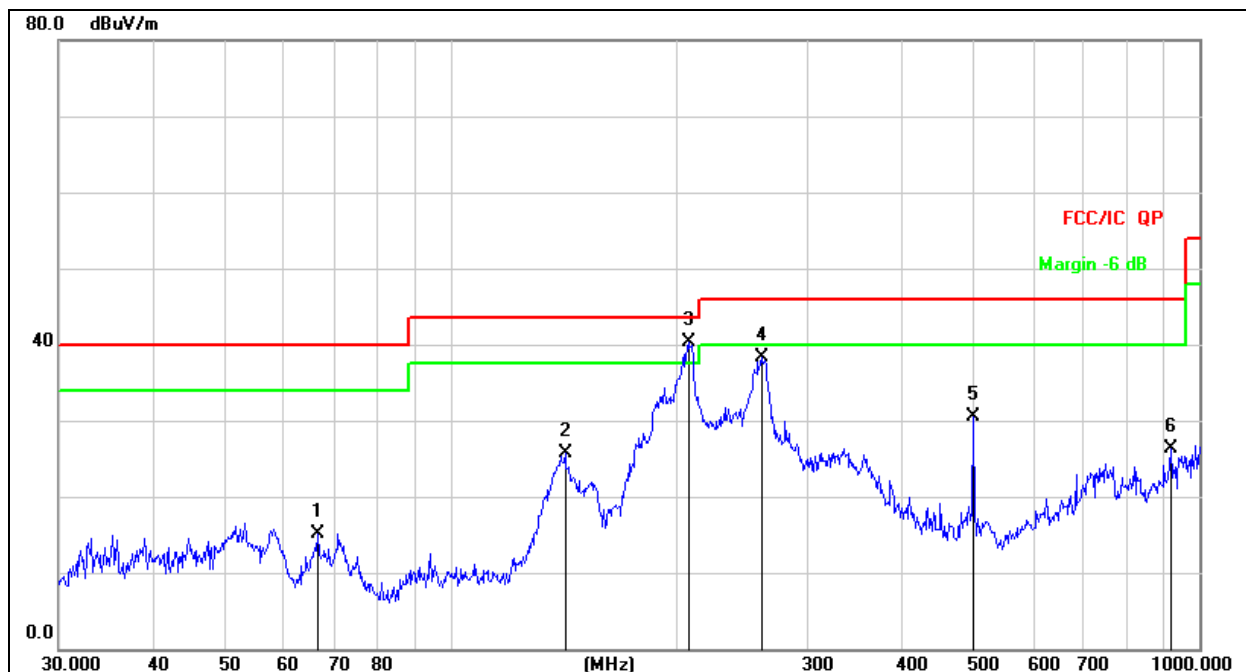
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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

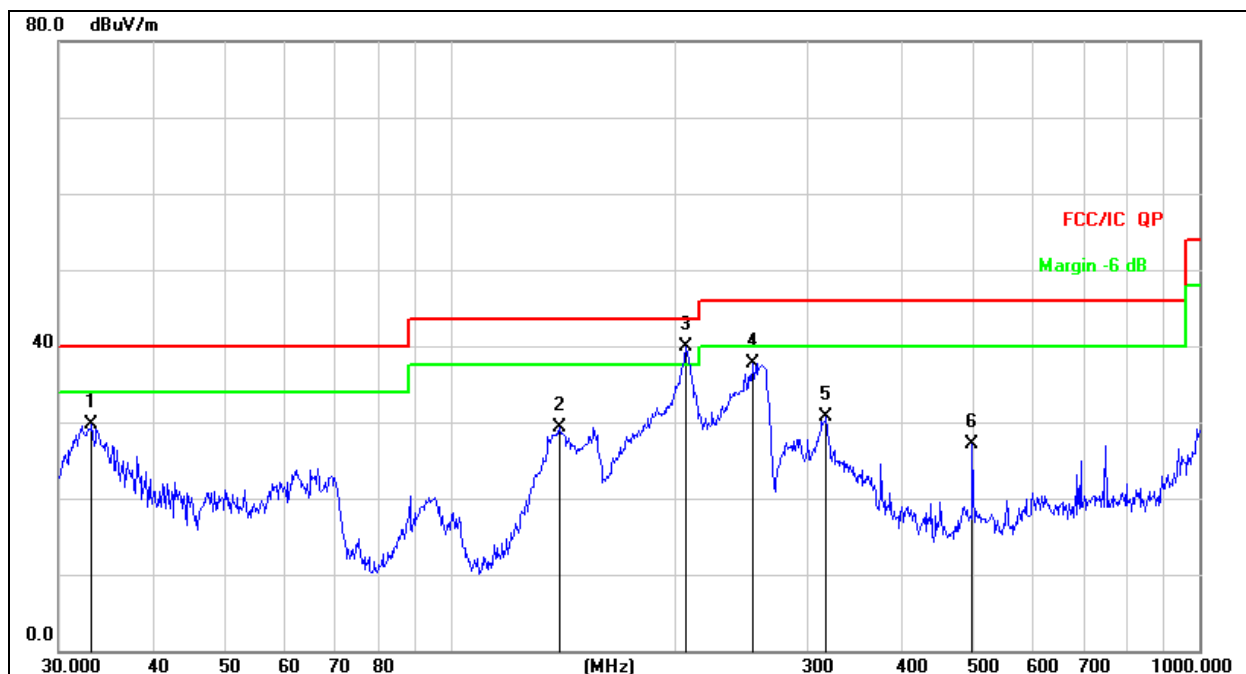


Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		66.4989	32.14	-17.04	15.10	40.00	-24.90	QP
2		142.3243	44.69	-18.89	25.80	43.50	-17.70	QP
3	*	207.8499	55.74	-15.50	40.24	43.50	-3.26	QP
4		260.1444	52.36	-14.08	38.28	46.00	-7.72	QP
5		499.4247	39.22	-8.62	30.60	46.00	-15.40	QP
6		916.0687	29.32	-3.06	26.26	46.00	-19.74	QP

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



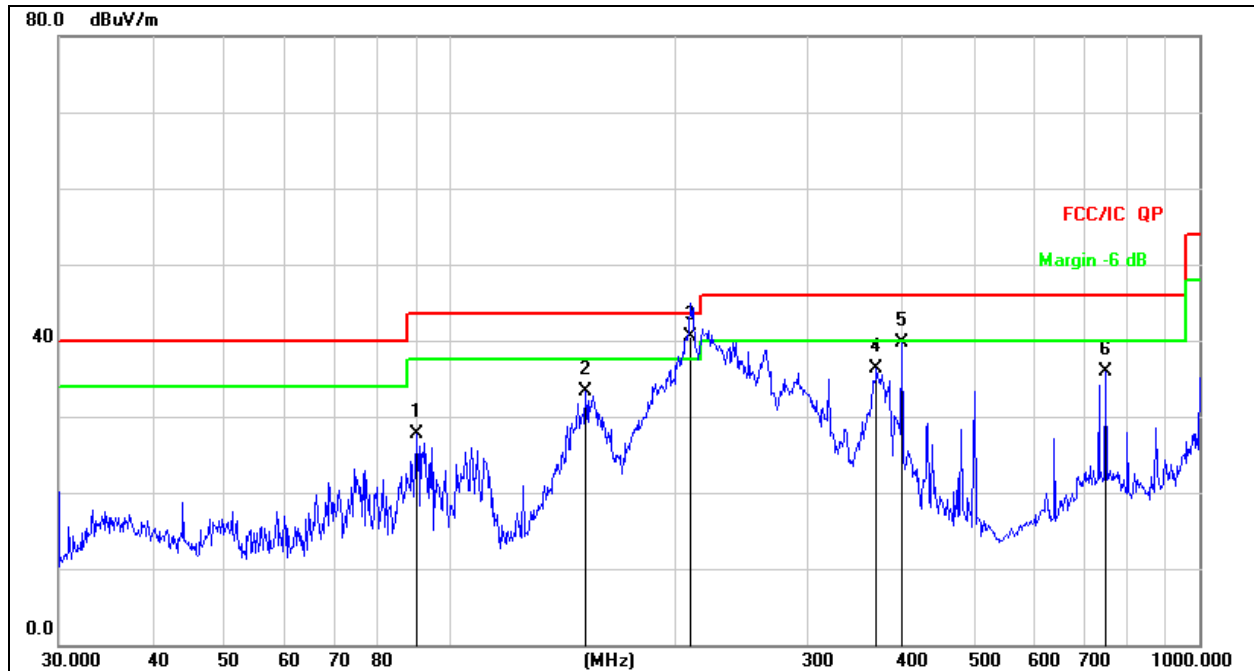
Remark:

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		33.2111	45.78	-16.03	29.75	40.00	-10.25	QP
2		139.8508	47.95	-18.72	29.23	43.50	-14.27	QP
3	*	206.3976	55.54	-15.54	40.00	43.50	-3.50	QP
4		253.8367	52.01	-14.21	37.80	46.00	-8.20	QP
5		317.7011	43.34	-12.62	30.72	46.00	-15.28	QP
6		497.6764	35.71	-8.67	27.04	46.00	-18.96	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

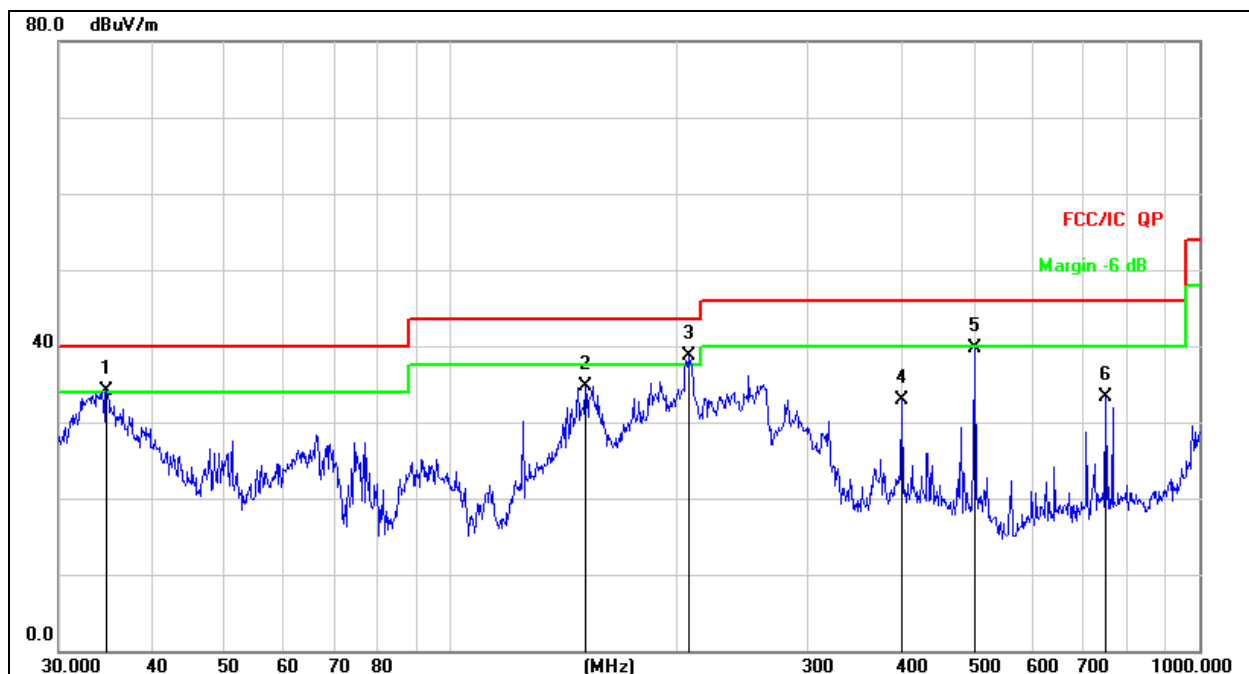


Remark:

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		90.2205	45.01	-17.37	27.64	43.50	-15.86	QP
2		151.5971	52.65	-19.31	33.34	43.50	-10.16	QP
3	*	209.3129	55.87	-15.45	40.42	43.50	-3.08	QP
4		370.7023	47.56	-11.21	36.35	46.00	-9.65	QP
5		400.4319	50.47	-10.83	39.64	46.00	-6.36	QP
6		750.1082	40.95	-4.99	35.96	46.00	-10.04	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	!	34.7602	49.75	-15.73	34.02	40.00	-5.98	QP
2		151.5972	54.03	-19.31	34.72	43.50	-8.78	QP
3	*	208.5803	54.12	-15.47	38.65	43.50	-4.85	QP
4		400.4319	43.66	-10.83	32.83	46.00	-13.17	QP
5		501.1790	48.35	-8.65	39.70	46.00	-6.30	QP
6		750.1082	38.21	-4.99	33.22	46.00	-12.78	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	4434.012	73.53	-20.73	52.80	68.2	-15.40	PK
Vertical	4434.012	59.47	-20.73	38.73	54	-15.27	AV
Vertical	10360.115	64.20	-9.36	54.84	68.2	-13.36	PK
Vertical	10360.115	49.84	-9.36	40.48	54	-13.52	AV
Vertical	15540.092	63.01	-7.84	55.17	74	-18.83	PK
Vertical	15540.092	49.78	-7.84	41.94	54	-12.06	AV
Horizontal	4434.054	74.17	-20.73	53.44	68.2	-14.76	PK
Horizontal	4434.054	59.23	-20.73	38.50	54	-15.50	AV
Horizontal	10360.081	60.08	-9.36	50.72	68.2	-17.48	PK
Horizontal	10360.081	49.72	-9.36	40.36	54	-13.64	AV
Horizontal	15540.044	60.10	-7.84	52.26	74	-21.74	PK
Horizontal	15540.044	49.17	-7.84	41.33	54	-12.67	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.025	74.50	-20.42	54.09	74	-19.91	PK
Vertical	4592.025	59.10	-20.42	38.69	54	-15.31	AV
Vertical	10400.045	61.00	-9.30	51.70	68.2	-16.50	PK
Vertical	10400.045	49.06	-9.30	39.76	54	-14.24	AV
Vertical	15600.041	63.92	-7.82	56.10	74	-17.90	PK
Vertical	15600.041	49.19	-7.82	41.37	54	-12.63	AV
Horizontal	4592.053	71.14	-20.42	50.72	74	-23.28	PK
Horizontal	4592.053	59.84	-20.42	39.43	54	-14.57	AV
Horizontal	10400.062	62.61	-9.30	53.31	68.2	-14.89	PK
Horizontal	10400.062	49.98	-9.30	40.68	54	-13.32	AV
Horizontal	15600.165	61.33	-7.82	53.51	74	-20.49	PK
Horizontal	15600.165	49.38	-7.82	41.56	54	-12.44	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.110	74.13	-20.12	54.01	74	-19.99	PK
Vertical	4739.110	59.50	-20.12	39.38	54	-14.62	AV
Vertical	10480.080	64.59	-9.18	55.41	68.2	-12.79	PK
Vertical	10480.080	49.37	-9.18	40.19	54	-13.81	AV
Vertical	15720.124	63.67	-7.78	55.89	74	-18.11	PK
Vertical	15720.124	49.68	-7.78	41.90	54	-12.10	AV
Horizontal	4739.068	73.25	-20.12	53.13	74	-20.87	PK
Horizontal	4739.068	59.62	-20.12	39.50	54	-14.50	AV
Horizontal	10480.177	60.21	-9.18	51.03	68.2	-17.17	PK
Horizontal	10480.177	49.11	-9.18	39.93	54	-14.07	AV
Horizontal	15720.175	63.18	-7.78	55.40	74	-18.60	PK
Horizontal	15720.175	49.65	-7.78	41.87	54	-12.13	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	4434.037	74.06	-20.73	53.33	68.2	-14.87	PK
Vertical	4434.037	59.78	-20.73	39.04	54	-14.96	AV
Vertical	10360.108	64.65	-9.36	55.29	68.2	-12.91	PK
Vertical	10360.108	49.38	-9.36	40.02	54	-13.98	AV
Vertical	15540.075	61.90	-7.84	54.06	74	-19.94	PK
Vertical	15540.075	49.86	-7.84	42.02	54	-11.98	AV
Horizontal	4434.162	73.84	-20.73	53.10	68.2	-15.10	PK
Horizontal	4434.162	59.03	-20.73	38.30	54	-15.70	AV
Horizontal	10360.050	60.46	-9.36	51.10	68.2	-17.10	PK
Horizontal	10360.050	49.95	-9.36	40.59	54	-13.41	AV
Horizontal	15540.184	63.23	-7.84	55.39	74	-18.61	PK
Horizontal	15540.184	49.62	-7.84	41.78	54	-12.22	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.187	74.14	-20.42	53.72	74	-20.28	PK
Vertical	4592.187	59.67	-20.42	39.25	54	-14.75	AV
Vertical	10400.144	62.89	-9.30	53.59	68.2	-14.61	PK
Vertical	10400.144	49.67	-9.30	40.37	54	-13.63	AV
Vertical	15600.182	64.05	-7.82	56.23	74	-17.77	PK
Vertical	15600.182	49.13	-7.82	41.31	54	-12.69	AV
Horizontal	4592.003	73.07	-20.42	52.65	74	-21.35	PK
Horizontal	4592.003	59.10	-20.42	38.69	54	-15.31	AV
Horizontal	10400.032	60.65	-9.30	51.35	68.2	-16.85	PK
Horizontal	10400.032	49.03	-9.30	39.73	54	-14.27	AV
Horizontal	15600.195	61.67	-7.82	53.85	74	-20.15	PK
Horizontal	15600.195	49.94	-7.82	42.12	54	-11.88	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.143	74.60	-20.12	54.48	74	-19.52	PK
Vertical	4739.143	59.56	-20.12	39.44	54	-14.56	AV
Vertical	10480.143	62.77	-9.18	53.59	68.2	-14.61	PK
Vertical	10480.143	49.02	-9.18	39.84	54	-14.16	AV
Vertical	15720.197	61.39	-7.78	53.61	74	-20.39	PK
Vertical	15720.197	49.88	-7.78	42.10	54	-11.90	AV
Horizontal	4739.152	74.18	-20.12	54.06	74	-19.94	PK
Horizontal	4739.152	59.65	-20.12	39.53	54	-14.47	AV
Horizontal	10480.072	64.20	-9.18	55.02	68.2	-13.18	PK
Horizontal	10480.072	49.49	-9.18	40.31	54	-13.69	AV
Horizontal	15720.137	60.58	-7.78	52.80	74	-21.20	PK
Horizontal	15720.137	49.52	-7.78	41.74	54	-12.26	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	4434.178	72.95	-20.73	52.22	68.2	-15.98	PK
Vertical	4434.178	59.80	-20.73	39.07	54	-14.93	AV
Vertical	10380.019	64.81	-9.33	55.48	68.2	-12.72	PK
Vertical	10380.019	49.98	-9.33	40.65	54	-13.35	AV
Vertical	15570.091	60.85	-7.83	53.02	74	-20.98	PK
Vertical	15570.091	49.61	-7.83	41.78	54	-12.22	AV
Horizontal	4434.101	74.16	-20.73	53.43	74	-20.57	PK
Horizontal	4434.101	59.88	-20.73	39.14	54	-14.86	AV
Horizontal	10380.056	60.87	-9.33	51.54	68.2	-16.66	PK
Horizontal	10380.056	49.17	-9.33	39.84	54	-14.16	AV
Horizontal	15570.086	60.83	-7.83	53.00	74	-21.00	PK
Horizontal	15570.086	49.01	-7.83	41.18	54	-12.82	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.123	71.64	-20.12	51.52	68.2	-16.68	PK
Vertical	4739.123	59.57	-20.12	39.45	54	-14.55	AV
Vertical	10460.049	60.20	-9.21	50.99	68.2	-17.21	PK
Vertical	10460.049	49.18	-9.21	39.97	54	-14.03	AV
Vertical	15690.041	60.83	-7.79	53.04	74	-20.96	PK
Vertical	15690.041	49.31	-7.79	41.52	54	-12.48	AV
Horizontal	4739.031	71.66	-20.12	51.54	68.2	-16.66	PK
Horizontal	4739.031	59.56	-20.12	39.44	54	-14.56	AV
Horizontal	10460.142	61.43	-9.21	52.22	68.2	-15.98	PK
Horizontal	10460.142	49.66	-9.21	40.45	54	-13.55	AV
Horizontal	15690.119	61.73	-7.79	53.94	74	-20.06	PK
Horizontal	15690.119	49.69	-7.79	41.90	54	-12.10	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 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	4434.076	71.54	-20.73	50.81	68.2	-17.39	PK
Vertical	4434.076	59.94	-20.73	39.21	54	-14.79	AV
Vertical	10360.181	64.21	-9.36	54.85	68.2	-13.35	PK
Vertical	10360.181	49.63	-9.36	40.27	54	-13.73	AV
Vertical	15540.192	63.10	-7.84	55.26	74	-18.74	PK
Vertical	15540.192	49.05	-7.84	41.21	54	-12.79	AV
Horizontal	4434.066	74.73	-20.73	54.00	68.2	-14.20	PK
Horizontal	4434.066	59.37	-20.73	38.64	54	-15.36	AV
Horizontal	10360.090	62.46	-9.36	53.10	68.2	-15.10	PK
Horizontal	10360.090	49.44	-9.36	40.08	54	-13.92	AV
Horizontal	15540.155	64.69	-7.84	56.85	74	-17.15	PK
Horizontal	15540.155	49.79	-7.84	41.95	54	-12.05	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.061	72.35	-20.42	51.93	74	-22.07	PK
Vertical	4592.061	59.25	-20.42	38.83	54	-15.17	AV
Vertical	10400.156	63.84	-9.30	54.54	68.2	-13.66	PK
Vertical	10400.156	49.52	-9.30	40.22	54	-13.78	AV
Vertical	15600.052	60.20	-7.82	52.38	74	-21.62	PK
Vertical	15600.052	49.59	-7.82	41.77	54	-12.23	AV
Horizontal	4592.065	72.32	-20.42	51.91	74	-22.09	PK
Horizontal	4592.065	59.15	-20.42	38.73	54	-15.27	AV
Horizontal	10400.073	64.08	-9.30	54.78	68.2	-13.42	PK
Horizontal	10400.073	49.28	-9.30	39.98	54	-14.02	AV
Horizontal	15600.038	64.93	-7.82	57.11	74	-16.89	PK
Horizontal	15600.038	49.74	-7.82	41.92	54	-12.08	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.129	71.11	-20.12	50.98	74	-23.02	PK
Vertical	4739.129	59.90	-20.12	39.78	54	-14.22	AV
Vertical	10480.016	63.60	-9.18	54.42	68.2	-13.78	PK
Vertical	10480.016	49.74	-9.18	40.56	54	-13.44	AV
Vertical	15720.079	63.54	-7.78	55.76	74	-18.24	PK
Vertical	15720.079	49.31	-7.78	41.53	54	-12.47	AV
Horizontal	4739.062	74.24	-20.12	54.12	74	-19.88	PK
Horizontal	4739.062	59.97	-20.12	39.84	54	-14.16	AV
Horizontal	10480.017	62.75	-9.18	53.57	68.2	-14.63	PK
Horizontal	10480.017	49.53	-9.18	40.35	54	-13.65	AV
Horizontal	15720.171	63.48	-7.78	55.70	74	-18.30	PK
Horizontal	15720.171	49.01	-7.78	41.23	54	-12.77	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ac-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	4434.038	71.20	-20.73	50.47	68.2	-17.73	PK
Vertical	4434.038	59.67	-20.73	38.94	54	-15.06	AV
Vertical	10380.109	63.25	-9.33	53.92	68.2	-14.28	PK
Vertical	10380.109	49.44	-9.33	40.11	54	-13.89	AV
Vertical	15570.092	62.82	-7.83	54.99	74	-19.01	PK
Vertical	15570.092	50.00	-7.83	42.17	54	-11.83	AV
Horizontal	4434.082	73.94	-20.73	53.21	74	-20.79	PK
Horizontal	4434.082	59.37	-20.73	38.64	54	-15.36	AV
Horizontal	10380.080	60.96	-9.33	51.63	68.2	-16.57	PK
Horizontal	10380.080	49.84	-9.33	40.51	54	-13.49	AV
Horizontal	15570.028	60.88	-7.83	53.05	74	-20.95	PK
Horizontal	15570.028	49.58	-7.83	41.75	54	-12.25	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.091	70.01	-20.12	49.89	68.2	-18.31	PK
Vertical	4739.091	59.07	-20.12	38.95	54	-15.05	AV
Vertical	10460.097	63.10	-9.21	53.89	68.2	-14.31	PK
Vertical	10460.097	49.04	-9.21	39.83	54	-14.17	AV
Vertical	15690.090	62.26	-7.79	54.47	74	-19.53	PK
Vertical	15690.090	49.51	-7.79	41.72	54	-12.28	AV
Horizontal	4739.139	70.26	-20.12	50.14	68.2	-18.06	PK
Horizontal	4739.139	59.44	-20.12	39.32	54	-14.68	AV
Horizontal	10460.049	62.30	-9.21	53.09	68.2	-15.11	PK
Horizontal	10460.049	49.22	-9.21	40.01	54	-13.99	AV
Horizontal	15690.024	61.59	-7.79	53.80	74	-20.20	PK
Horizontal	15690.024	49.89	-7.79	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(5.1G) - 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	4434.048	74.73	-20.73	54.00	68.2	-14.20	PK
Vertical	4434.048	59.97	-20.73	39.24	54	-14.76	AV
Vertical	10420.082	64.20	-9.27	54.93	68.2	-13.27	PK
Vertical	10420.082	49.71	-9.27	40.44	54	-13.56	AV
Vertical	15630.197	61.75	-7.81	53.94	74	-20.06	PK
Vertical	15630.197	49.44	-7.81	41.63	54	-12.37	AV
Horizontal	4434.077	74.76	-20.73	54.03	68.2	-14.17	PK
Horizontal	4434.077	59.03	-20.73	38.30	54	-15.70	AV
Horizontal	10420.039	44.12	9.27	53.39	68.2	-14.81	PK
Horizontal	10420.039	29.60	9.27	38.87	54	-15.13	AV
Horizontal	15630.079	63.98	-7.81	56.17	74	-17.83	PK
Horizontal	15630.079	49.73	-7.81	41.92	54	-12.08	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	4434.167	72.23	-20.73	51.50	68.2	-16.70	PK
Vertical	4434.167	59.83	-20.73	39.09	54	-14.91	AV
Vertical	10360.063	63.98	-9.36	54.62	68.2	-13.58	PK
Vertical	10360.063	49.77	-9.36	40.41	54	-13.59	AV
Vertical	15540.062	61.75	-7.84	53.91	74	-20.09	PK
Vertical	15540.062	49.51	-7.84	41.67	54	-12.33	AV
Horizontal	4434.185	73.19	-20.73	52.46	68.2	-15.74	PK
Horizontal	4434.185	59.87	-20.73	39.14	54	-14.86	AV
Horizontal	10360.040	62.76	-9.36	53.40	68.2	-14.80	PK
Horizontal	10360.040	49.29	-9.36	39.93	54	-14.07	AV
Horizontal	15540.171	60.60	-7.84	52.76	74	-21.24	PK
Horizontal	15540.171	49.22	-7.84	41.38	54	-12.62	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.028	73.81	-20.42	53.39	74	-20.61	PK
Vertical	4592.028	59.54	-20.42	39.12	54	-14.88	AV
Vertical	10400.175	64.43	-9.30	55.13	68.2	-13.07	PK
Vertical	10400.175	49.67	-9.30	40.37	54	-13.63	AV
Vertical	15600.027	63.27	-7.82	55.45	74	-18.55	PK
Vertical	15600.027	49.09	-7.82	41.27	54	-12.73	AV
Horizontal	4592.005	71.21	-20.42	50.79	74	-23.21	PK
Horizontal	4592.005	59.01	-20.42	38.59	54	-15.41	AV
Horizontal	10400.179	60.75	-9.30	51.45	68.2	-16.75	PK
Horizontal	10400.179	49.82	-9.30	40.52	54	-13.48	AV
Horizontal	15600.077	60.57	-7.82	52.75	74	-21.25	PK
Horizontal	15600.077	49.47	-7.82	41.65	54	-12.35	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.051	70.26	-20.12	50.14	74	-23.86	PK
Vertical	4739.051	59.49	-20.12	39.37	54	-14.63	AV
Vertical	10480.189	61.03	-9.18	51.85	68.2	-16.35	PK
Vertical	10480.189	49.93	-9.18	40.75	54	-13.25	AV
Vertical	15720.118	60.06	-7.78	52.28	74	-21.72	PK
Vertical	15720.118	49.45	-7.78	41.67	54	-12.33	AV
Horizontal	4739.191	72.33	-20.12	52.20	74	-21.80	PK
Horizontal	4739.191	59.62	-20.12	39.50	54	-14.50	AV
Horizontal	10480.056	60.81	-9.18	51.63	68.2	-16.57	PK
Horizontal	10480.056	49.10	-9.18	39.92	54	-14.08	AV
Horizontal	15720.036	62.44	-7.78	54.66	74	-19.34	PK
Horizontal	15720.036	50.00	-7.78	42.22	54	-11.78	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) - 802.11ax-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	4434.104	71.80	-20.73	51.07	68.2	-17.13	PK
Vertical	4434.104	59.45	-20.73	38.72	54	-15.28	AV
Vertical	10380.091	61.09	-9.33	51.76	68.2	-16.44	PK
Vertical	10380.091	49.39	-9.33	40.06	54	-13.94	AV
Vertical	15570.118	60.02	-7.83	52.19	74	-21.81	PK
Vertical	15570.118	49.67	-7.83	41.84	54	-12.16	AV
Horizontal	4434.181	72.47	-20.73	51.74	74	-22.26	PK
Horizontal	4434.181	59.19	-20.73	38.46	54	-15.54	AV
Horizontal	10380.085	64.45	-9.33	55.12	68.2	-13.08	PK
Horizontal	10380.085	49.22	-9.33	39.89	54	-14.11	AV
Horizontal	15570.125	61.90	-7.83	54.07	74	-19.93	PK
Horizontal	15570.125	49.16	-7.83	41.33	54	-12.67	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.186	74.42	-20.12	54.30	68.2	-13.90	PK
Vertical	4739.186	59.13	-20.12	39.01	54	-14.99	AV
Vertical	10460.138	63.75	-9.21	54.54	68.2	-13.66	PK
Vertical	10460.138	49.60	-9.21	40.39	54	-13.61	AV
Vertical	15690.086	62.02	-7.79	54.23	74	-19.77	PK
Vertical	15690.086	49.49	-7.79	41.70	54	-12.30	AV
Horizontal	4739.166	73.56	-20.12	53.44	68.2	-14.76	PK
Horizontal	4739.166	59.75	-20.12	39.63	54	-14.37	AV
Horizontal	10460.165	62.97	-9.21	53.76	68.2	-14.44	PK
Horizontal	10460.165	49.77	-9.21	40.56	54	-13.44	AV
Horizontal	15690.042	60.31	-7.79	52.52	74	-21.48	PK
Horizontal	15690.042	49.43	-7.79	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) - 802.11ax-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	4434.131	72.96	-20.73	52.23	68.2	-15.97	PK
Vertical	4434.131	59.30	-20.73	38.57	54	-15.43	AV
Vertical	10420.053	60.41	-9.27	51.14	68.2	-17.06	PK
Vertical	10420.053	49.56	-9.27	40.29	54	-13.71	AV
Vertical	15630.094	61.24	-7.81	53.43	74	-20.57	PK
Vertical	15630.094	49.83	-7.81	42.02	54	-11.98	AV
Horizontal	4434.179	73.01	-20.73	52.28	68.2	-15.92	PK
Horizontal	4434.179	59.22	-20.73	38.49	54	-15.51	AV
Horizontal	10420.130	42.24	9.27	51.51	68.2	-16.69	PK
Horizontal	10420.130	29.40	9.27	38.67	54	-15.33	AV
Horizontal	15630.065	63.33	-7.81	55.52	74	-18.48	PK
Horizontal	15630.065	49.65	-7.81	41.84	54	-12.16	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 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	4434.034	74.02	-20.73	53.28	68.2	-14.92	PK
Vertical	4434.034	59.17	-20.73	38.43	54	-15.57	AV
Vertical	10520.042	63.09	-9.12	53.97	68.2	-14.23	PK
Vertical	10520.042	49.93	-9.12	40.81	54	-13.19	AV
Vertical	15780.142	60.82	-7.77	53.05	74	-20.95	PK
Vertical	15780.142	49.66	-7.77	41.89	54	-12.11	AV
Horizontal	4434.185	70.61	-20.73	49.88	68.2	-18.32	PK
Horizontal	4434.185	59.72	-20.73	38.99	54	-15.01	AV
Horizontal	10520.140	62.99	-9.12	53.87	68.2	-14.33	PK
Horizontal	10520.140	49.10	-9.12	39.98	54	-14.02	AV
Horizontal	15780.183	64.63	-7.77	56.86	74	-17.14	PK
Horizontal	15780.183	49.43	-7.77	41.66	54	-12.34	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.068	71.32	-20.42	50.90	74	-23.10	PK
Vertical	4592.068	59.77	-20.42	39.36	54	-14.64	AV
Vertical	10560.137	64.09	-9.06	55.03	68.2	-13.17	PK
Vertical	10560.137	49.53	-9.06	40.47	54	-13.53	AV
Vertical	15840.092	63.00	-7.75	55.25	74	-18.75	PK
Vertical	15840.092	49.09	-7.75	41.34	54	-12.66	AV
Horizontal	4592.013	70.81	-20.42	50.39	74	-23.61	PK
Horizontal	4592.013	59.36	-20.42	38.94	54	-15.06	AV
Horizontal	10560.047	62.94	-9.06	53.88	68.2	-14.32	PK
Horizontal	10560.047	49.60	-9.06	40.54	54	-13.46	AV
Horizontal	15840.005	64.65	-7.75	56.90	74	-17.10	PK
Horizontal	15840.005	49.39	-7.75	41.64	54	-12.36	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.168	72.11	-20.12	51.99	74	-22.01	PK
Vertical	4739.168	59.58	-20.12	39.46	54	-14.54	AV
Vertical	10640.135	60.54	-8.94	51.60	68.2	-16.60	PK
Vertical	10640.135	49.59	-8.94	40.65	54	-13.35	AV
Vertical	15960.043	61.78	-7.71	54.07	74	-19.93	PK
Vertical	15960.043	49.18	-7.71	41.47	54	-12.53	AV
Horizontal	4739.002	72.70	-20.12	52.58	74	-21.42	PK
Horizontal	4739.002	59.03	-20.12	38.91	54	-15.09	AV
Horizontal	10640.075	63.94	-8.94	55.00	68.2	-13.20	PK
Horizontal	10640.075	49.41	-8.94	40.47	54	-13.53	AV
Horizontal	15960.189	60.03	-7.71	52.32	74	-21.68	PK
Horizontal	15960.189	49.34	-7.71	41.63	54	-12.37	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.3G) - 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	4434.176	72.29	-20.73	51.56	68.2	-16.64	PK
Vertical	4434.176	59.54	-20.73	38.80	54	-15.20	AV
Vertical	10520.195	63.65	-9.12	54.53	68.2	-13.67	PK
Vertical	10520.195	49.34	-9.12	40.22	54	-13.78	AV
Vertical	15780.061	63.13	-7.77	55.36	74	-18.64	PK
Vertical	15780.061	49.68	-7.77	41.91	54	-12.09	AV
Horizontal	4434.175	72.06	-20.73	51.33	68.2	-16.87	PK
Horizontal	4434.175	59.34	-20.73	38.60	54	-15.40	AV
Horizontal	10520.185	61.62	-9.12	52.50	68.2	-15.70	PK
Horizontal	10520.185	49.71	-9.12	40.59	54	-13.41	AV
Horizontal	15780.176	60.49	-7.77	52.72	74	-21.28	PK
Horizontal	15780.176	49.34	-7.77	41.57	54	-12.43	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.095	70.43	-20.42	50.01	74	-23.99	PK
Vertical	4592.095	59.91	-20.42	39.49	54	-14.51	AV
Vertical	10560.011	61.28	-9.06	52.22	68.2	-15.98	PK
Vertical	10560.011	49.06	-9.06	40.00	54	-14.00	AV
Vertical	15840.015	63.18	-7.75	55.43	74	-18.57	PK
Vertical	15840.015	49.90	-7.75	42.15	54	-11.85	AV
Horizontal	4592.082	71.66	-20.42	51.24	74	-22.76	PK
Horizontal	4592.082	59.16	-20.42	38.74	54	-15.26	AV
Horizontal	10560.025	63.04	-9.06	53.98	68.2	-14.22	PK
Horizontal	10560.025	49.06	-9.06	40.00	54	-14.00	AV
Horizontal	15840.088	60.54	-7.75	52.79	74	-21.21	PK
Horizontal	15840.088	49.27	-7.75	41.52	54	-12.48	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.139	71.56	-20.12	51.44	74	-22.56	PK
Vertical	4739.139	59.54	-20.12	39.42	54	-14.58	AV
Vertical	10640.150	62.62	-8.94	53.68	68.2	-14.52	PK
Vertical	10640.150	49.76	-8.94	40.82	54	-13.18	AV
Vertical	15960.086	62.49	-7.71	54.78	74	-19.22	PK
Vertical	15960.086	49.46	-7.71	41.75	54	-12.25	AV
Horizontal	4739.056	71.95	-20.12	51.83	74	-22.17	PK
Horizontal	4739.056	59.92	-20.12	39.80	54	-14.20	AV
Horizontal	10640.145	63.37	-8.94	54.43	68.2	-13.77	PK
Horizontal	10640.145	49.43	-8.94	40.49	54	-13.51	AV
Horizontal	15960.117	64.91	-7.71	57.20	74	-16.80	PK
Horizontal	15960.117	49.29	-7.71	41.58	54	-12.42	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	72.35	-20.73	51.61	68.2	-16.59	PK
Vertical	4434.057	59.99	-20.73	39.26	54	-14.74	AV
Vertical	10540.125	61.00	-9.09	51.91	68.2	-16.29	PK
Vertical	10540.125	49.91	-9.09	40.82	54	-13.18	AV
Vertical	15810.163	62.37	-7.76	54.61	74	-19.39	PK
Vertical	15810.163	49.95	-7.76	42.19	54	-11.81	AV
Horizontal	4434.129	71.02	-20.73	50.29	74	-23.71	PK
Horizontal	4434.129	59.56	-20.73	38.83	54	-15.17	AV
Horizontal	10540.001	60.05	-9.09	50.96	68.2	-17.24	PK
Horizontal	10540.001	50.00	-9.09	40.91	54	-13.09	AV
Horizontal	15810.162	60.29	-7.76	52.53	74	-21.47	PK
Horizontal	15810.162	49.83	-7.76	42.07	54	-11.93	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.001	72.65	-20.12	52.53	68.2	-15.67	PK
Vertical	4739.001	59.23	-20.12	39.11	54	-14.89	AV
Vertical	10620.138	60.08	-8.97	51.11	68.2	-17.09	PK
Vertical	10620.138	49.67	-8.97	40.70	54	-13.30	AV
Vertical	15930.175	60.79	-7.72	53.07	74	-20.93	PK
Vertical	15930.175	49.64	-7.72	41.92	54	-12.08	AV
Horizontal	4739.043	73.28	-20.12	53.16	68.2	-15.04	PK
Horizontal	4739.043	59.35	-20.12	39.23	54	-14.77	AV
Horizontal	10620.132	60.73	-8.97	51.76	68.2	-16.44	PK
Horizontal	10620.132	49.65	-8.97	40.68	54	-13.32	AV
Horizontal	15930.117	60.21	-7.72	52.49	74	-21.51	PK
Horizontal	15930.117	49.60	-7.72	41.88	54	-12.12	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT20
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Polar	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	4434.161	72.24	-20.73	51.51	68.2	-16.69	PK
Vertical	4434.161	59.98	-20.73	39.25	54	-14.75	AV
Vertical	10520.191	61.07	-9.12	51.95	68.2	-16.25	PK
Vertical	10520.191	49.86	-9.12	40.74	54	-13.26	AV
Vertical	15780.046	62.99	-7.77	55.22	74	-18.78	PK
Vertical	15780.046	49.05	-7.77	41.28	54	-12.72	AV
Horizontal	4434.142	73.35	-20.73	52.62	68.2	-15.58	PK
Horizontal	4434.142	59.65	-20.73	38.92	54	-15.08	AV
Horizontal	10520.144	61.22	-9.12	52.10	68.2	-16.10	PK
Horizontal	10520.144	49.85	-9.12	40.73	54	-13.27	AV
Horizontal	15780.153	60.74	-7.77	52.97	74	-21.03	PK
Horizontal	15780.153	49.53	-7.77	41.76	54	-12.24	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.089	72.23	-20.42	51.81	74	-22.19	PK
Vertical	4592.089	59.56	-20.42	39.14	54	-14.86	AV
Vertical	10560.011	64.66	-9.06	55.60	68.2	-12.60	PK
Vertical	10560.011	49.29	-9.06	40.23	54	-13.77	AV
Vertical	15840.073	62.49	-7.75	54.74	74	-19.26	PK
Vertical	15840.073	49.83	-7.75	42.08	54	-11.92	AV
Horizontal	4592.181	72.18	-20.42	51.77	74	-22.23	PK
Horizontal	4592.181	59.62	-20.42	39.20	54	-14.80	AV
Horizontal	10560.134	63.34	-9.06	54.28	68.2	-13.92	PK
Horizontal	10560.134	49.26	-9.06	40.20	54	-13.80	AV
Horizontal	15840.051	64.54	-7.75	56.79	74	-17.21	PK
Horizontal	15840.051	49.01	-7.75	41.26	54	-12.74	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.029	73.59	-20.12	53.47	74	-20.53	PK
Vertical	4739.029	59.74	-20.12	39.61	54	-14.39	AV
Vertical	10640.054	61.75	-8.94	52.81	68.2	-15.39	PK
Vertical	10640.054	49.03	-8.94	40.09	54	-13.91	AV
Vertical	15960.155	63.12	-7.71	55.41	74	-18.59	PK
Vertical	15960.155	49.27	-7.71	41.56	54	-12.44	AV
Horizontal	4739.186	72.03	-20.12	51.91	74	-22.09	PK
Horizontal	4739.186	59.29	-20.12	39.17	54	-14.83	AV
Horizontal	10640.050	64.74	-8.94	55.80	68.2	-12.40	PK
Horizontal	10640.050	49.41	-8.94	40.47	54	-13.53	AV
Horizontal	15960.186	63.04	-7.71	55.33	74	-18.67	PK
Horizontal	15960.186	49.46	-7.71	41.75	54	-12.25	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 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	4434.110	73.70	-20.73	52.97	68.2	-15.23	PK
Vertical	4434.110	59.51	-20.73	38.78	54	-15.22	AV
Vertical	10540.069	64.31	-9.09	55.22	68.2	-12.98	PK
Vertical	10540.069	49.43	-9.09	40.34	54	-13.66	AV
Vertical	15810.160	60.60	-7.76	52.84	74	-21.16	PK
Vertical	15810.160	49.11	-7.76	41.35	54	-12.65	AV
Horizontal	4434.129	70.51	-20.73	49.78	74	-24.22	PK
Horizontal	4434.129	59.18	-20.73	38.45	54	-15.55	AV
Horizontal	10540.033	63.86	-9.09	54.77	68.2	-13.43	PK
Horizontal	10540.033	49.71	-9.09	40.62	54	-13.38	AV
Horizontal	15810.157	62.56	-7.76	54.80	74	-19.20	PK
Horizontal	15810.157	49.49	-7.76	41.73	54	-12.27	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.159	74.33	-20.12	54.21	68.2	-13.99	PK
Vertical	4739.159	59.98	-20.12	39.86	54	-14.14	AV
Vertical	10620.028	62.45	-8.97	53.48	68.2	-14.72	PK
Vertical	10620.028	49.75	-8.97	40.78	54	-13.22	AV
Vertical	15930.156	60.41	-7.72	52.69	74	-21.31	PK
Vertical	15930.156	49.46	-7.72	41.74	54	-12.26	AV
Horizontal	4739.040	74.09	-20.12	53.97	68.2	-14.23	PK
Horizontal	4739.040	59.69	-20.12	39.57	54	-14.43	AV
Horizontal	10620.176	63.08	-8.97	54.11	68.2	-14.09	PK
Horizontal	10620.176	49.35	-8.97	40.38	54	-13.62	AV
Horizontal	15930.147	63.91	-7.72	56.19	74	-17.81	PK
Horizontal	15930.147	49.29	-7.72	41.57	54	-12.43	AV

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

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

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

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

Test Mode 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	71.54	-20.73	50.80	68.2	-17.40	PK
Vertical	4434.056	59.12	-20.73	38.39	54	-15.61	AV
Vertical	10580.069	60.18	-9.03	51.15	68.2	-17.05	PK
Vertical	10580.069	49.49	-9.03	40.46	54	-13.54	AV
Vertical	15870.084	60.69	-7.74	52.95	74	-21.05	PK
Vertical	15870.084	49.51	-7.74	41.77	54	-12.23	AV
Horizontal	4434.087	70.22	-20.73	49.49	68.2	-18.71	PK
Horizontal	4434.087	59.95	-20.73	39.22	54	-14.78	AV
Horizontal	10580.114	62.85	-9.03	53.82	68.2	-14.38	PK
Horizontal	10580.114	49.88	-9.03	40.85	54	-13.15	AV
Horizontal	15870.194	63.80	-7.74	56.06	74	-17.94	PK
Horizontal	15870.194	49.12	-7.74	41.38	54	-12.62	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 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	4434.008	74.73	-20.73	54.00	68.2	-14.20	PK
Vertical	4434.008	59.08	-20.73	38.35	54	-15.65	AV
Vertical	10520.048	63.87	-9.12	54.75	68.2	-13.45	PK
Vertical	10520.048	49.29	-9.12	40.17	54	-13.83	AV
Vertical	15780.082	60.11	-7.77	52.34	74	-21.66	PK
Vertical	15780.082	49.03	-7.77	41.26	54	-12.74	AV
Horizontal	4434.052	70.68	-20.73	49.95	68.2	-18.25	PK
Horizontal	4434.052	59.23	-20.73	38.50	54	-15.50	AV
Horizontal	10520.064	62.92	-9.12	53.80	68.2	-14.40	PK
Horizontal	10520.064	49.68	-9.12	40.56	54	-13.44	AV
Horizontal	15780.091	63.89	-7.77	56.12	74	-17.88	PK
Horizontal	15780.091	49.65	-7.77	41.88	54	-12.12	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.121	72.62	-20.42	52.21	74	-21.79	PK
Vertical	4592.121	59.03	-20.42	38.61	54	-15.39	AV
Vertical	10560.063	62.80	-9.06	53.74	68.2	-14.46	PK
Vertical	10560.063	49.07	-9.06	40.01	54	-13.99	AV
Vertical	15840.039	61.15	-7.75	53.40	74	-20.60	PK
Vertical	15840.039	49.45	-7.75	41.70	54	-12.30	AV
Horizontal	4592.093	71.18	-20.42	50.76	74	-23.24	PK
Horizontal	4592.093	59.92	-20.42	39.51	54	-14.49	AV
Horizontal	10560.065	61.06	-9.06	52.00	68.2	-16.20	PK
Horizontal	10560.065	49.56	-9.06	40.50	54	-13.50	AV
Horizontal	15840.091	60.12	-7.75	52.37	74	-21.63	PK
Horizontal	15840.091	49.89	-7.75	42.14	54	-11.86	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.006	70.08	-20.12	49.96	74	-24.04	PK
Vertical	4739.006	59.09	-20.12	38.97	54	-15.03	AV
Vertical	10640.156	64.24	-8.94	55.30	68.2	-12.90	PK
Vertical	10640.156	49.33	-8.94	40.39	54	-13.61	AV
Vertical	15960.180	61.15	-7.71	53.44	74	-20.56	PK
Vertical	15960.180	49.56	-7.71	41.85	54	-12.15	AV
Horizontal	4739.077	71.58	-20.12	51.46	74	-22.54	PK
Horizontal	4739.077	59.45	-20.12	39.33	54	-14.67	AV
Horizontal	10640.191	64.39	-8.94	55.45	68.2	-12.75	PK
Horizontal	10640.191	49.54	-8.94	40.60	54	-13.40	AV
Horizontal	15960.044	64.65	-7.71	56.94	74	-17.06	PK
Horizontal	15960.044	49.34	-7.71	41.63	54	-12.37	AV

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

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

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

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

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	4434.065	74.48	-20.73	53.75	68.2	-14.45	PK
Vertical	4434.065	59.13	-20.73	38.39	54	-15.61	AV
Vertical	10540.045	62.81	-9.09	53.72	68.2	-14.48	PK
Vertical	10540.045	49.39	-9.09	40.30	54	-13.70	AV
Vertical	15810.106	61.14	-7.76	53.38	74	-20.62	PK
Vertical	15810.106	49.52	-7.76	41.76	54	-12.24	AV
Horizontal	4434.030	74.03	-20.73	53.30	74	-20.70	PK
Horizontal	4434.030	59.45	-20.73	38.72	54	-15.28	AV
Horizontal	10540.134	63.56	-9.09	54.47	68.2	-13.73	PK
Horizontal	10540.134	49.47	-9.09	40.38	54	-13.62	AV
Horizontal	15810.118	61.23	-7.76	53.47	74	-20.53	PK
Horizontal	15810.118	49.85	-7.76	42.09	54	-11.91	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.193	70.66	-20.12	50.54	68.2	-17.66	PK
Vertical	4739.193	59.87	-20.12	39.75	54	-14.25	AV
Vertical	10620.103	63.15	-8.97	54.18	68.2	-14.02	PK
Vertical	10620.103	49.96	-8.97	40.99	54	-13.01	AV
Vertical	15930.105	60.12	-7.72	52.40	74	-21.60	PK
Vertical	15930.105	49.09	-7.72	41.37	54	-12.63	AV
Horizontal	4739.072	74.51	-20.12	54.39	68.2	-13.81	PK
Horizontal	4739.072	59.79	-20.12	39.67	54	-14.33	AV
Horizontal	10620.185	61.27	-8.97	52.30	68.2	-15.90	PK
Horizontal	10620.185	49.74	-8.97	40.77	54	-13.23	AV
Horizontal	15930.046	64.48	-7.72	56.76	74	-17.24	PK
Horizontal	15930.046	49.04	-7.72	41.32	54	-12.68	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-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	4434.130	74.78	-20.73	54.05	68.2	-14.15	PK
Vertical	4434.130	59.73	-20.73	39.00	54	-15.00	AV
Vertical	10580.133	63.95	-9.03	54.92	68.2	-13.28	PK
Vertical	10580.133	49.98	-9.03	40.95	54	-13.05	AV
Vertical	15870.063	61.52	-7.74	53.78	74	-20.22	PK
Vertical	15870.063	49.79	-7.74	42.05	54	-11.95	AV
Horizontal	4434.048	71.15	-20.73	50.42	68.2	-17.78	PK
Horizontal	4434.048	59.35	-20.73	38.61	54	-15.39	AV
Horizontal	10580.064	64.22	-9.03	55.19	68.2	-13.01	PK
Horizontal	10580.064	49.71	-9.03	40.68	54	-13.32	AV
Horizontal	15870.017	63.12	-7.74	55.38	74	-18.62	PK
Horizontal	15870.017	49.26	-7.74	41.52	54	-12.48	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 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	4434.144	73.86	-20.73	53.13	68.2	-15.07	PK
Vertical	4434.144	59.60	-20.73	38.87	54	-15.13	AV
Vertical	11000.152	61.80	-8.40	53.40	68.2	-14.80	PK
Vertical	11000.152	49.74	-8.40	41.34	54	-12.66	AV
Vertical	16500.090	60.51	-6.09	54.42	74	-19.58	PK
Vertical	16500.090	49.11	-6.09	43.02	54	-10.98	AV
Horizontal	4434.194	74.20	-20.73	53.47	68.2	-14.73	PK
Horizontal	4434.194	59.45	-20.73	38.72	54	-15.28	AV
Horizontal	11000.012	64.70	-8.40	56.30	68.2	-11.90	PK
Horizontal	11000.012	49.56	-8.40	41.16	54	-12.84	AV
Horizontal	16500.181	61.88	-6.09	55.79	74	-18.21	PK
Horizontal	16500.181	49.59	-6.09	43.50	54	-10.50	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.050	70.21	-20.42	49.80	74	-24.20	PK
Vertical	4592.050	59.27	-20.42	38.85	54	-15.15	AV
Vertical	11160.004	61.56	-8.53	53.03	68.2	-15.17	PK
Vertical	11160.004	49.55	-8.53	41.02	54	-12.98	AV
Vertical	16740.008	62.81	-5.31	57.50	74	-16.50	PK
Vertical	16740.008	49.05	-5.31	43.74	54	-10.26	AV
Horizontal	4592.049	72.76	-20.42	52.34	74	-21.66	PK
Horizontal	4592.049	59.13	-20.42	38.72	54	-15.28	AV
Horizontal	11160.034	64.81	-8.53	56.28	68.2	-11.92	PK
Horizontal	11160.034	49.55	-8.53	41.02	54	-12.98	AV
Horizontal	16740.025	63.33	-5.31	58.02	74	-15.98	PK
Horizontal	16740.025	49.19	-5.31	43.88	54	-10.12	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.167	73.13	-20.12	53.01	74	-20.99	PK
Vertical	4739.167	59.85	-20.12	39.73	54	-14.27	AV
Vertical	11400.161	61.93	-8.72	53.21	68.2	-14.99	PK
Vertical	11400.161	49.48	-8.72	40.76	54	-13.24	AV
Vertical	17100.032	61.79	-3.92	57.87	74	-16.13	PK
Vertical	17100.032	49.74	-3.92	45.82	54	-8.18	AV
Horizontal	4739.045	71.00	-20.12	50.88	74	-23.12	PK
Horizontal	4739.045	59.20	-20.12	39.08	54	-14.92	AV
Horizontal	11400.134	63.28	-8.72	54.56	68.2	-13.64	PK
Horizontal	11400.134	49.52	-8.72	40.80	54	-13.20	AV
Horizontal	17100.195	62.72	-3.92	58.80	74	-15.20	PK
Horizontal	17100.195	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.

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	4434.058	71.93	-20.73	51.20	68.2	-17.00	PK
Vertical	4434.058	59.60	-20.73	38.87	54	-15.13	AV
Vertical	11000.112	63.31	-8.40	54.91	68.2	-13.29	PK
Vertical	11000.112	49.43	-8.40	41.03	54	-12.97	AV
Vertical	16500.091	60.56	-6.09	54.47	74	-19.53	PK
Vertical	16500.091	49.37	-6.09	43.28	54	-10.72	AV
Horizontal	4434.088	71.47	-20.73	50.74	68.2	-17.46	PK
Horizontal	4434.088	59.75	-20.73	39.02	54	-14.98	AV
Horizontal	11000.144	64.11	-8.40	55.71	68.2	-12.49	PK
Horizontal	11000.144	49.08	-8.40	40.68	54	-13.32	AV
Horizontal	16500.050	63.76	-6.09	57.67	74	-16.33	PK
Horizontal	16500.050	49.24	-6.09	43.15	54	-10.85	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.167	71.64	-20.42	51.23	74	-22.77	PK
Vertical	4592.167	59.14	-20.42	38.72	54	-15.28	AV
Vertical	11160.163	62.76	-8.53	54.23	68.2	-13.97	PK
Vertical	11160.163	49.27	-8.53	40.74	54	-13.26	AV
Vertical	16740.058	60.94	-5.31	55.63	74	-18.37	PK
Vertical	16740.058	49.23	-5.31	43.92	54	-10.08	AV
Horizontal	4592.076	71.30	-20.42	50.88	74	-23.12	PK
Horizontal	4592.076	59.89	-20.42	39.47	54	-14.53	AV
Horizontal	11160.080	63.23	-8.53	54.70	68.2	-13.50	PK
Horizontal	11160.080	49.12	-8.53	40.59	54	-13.41	AV
Horizontal	16740.127	61.30	-5.31	55.99	74	-18.01	PK
Horizontal	16740.127	49.62	-5.31	44.31	54	-9.69	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.053	70.45	-20.12	50.33	74	-23.67	PK
Vertical	4739.053	59.73	-20.12	39.61	54	-14.39	AV
Vertical	11400.157	62.74	-8.72	54.02	68.2	-14.18	PK
Vertical	11400.157	49.44	-8.72	40.72	54	-13.28	AV
Vertical	17100.042	61.00	-3.92	57.08	74	-16.92	PK
Vertical	17100.042	49.48	-3.92	45.56	54	-8.44	AV
Horizontal	4739.122	73.29	-20.12	53.16	74	-20.84	PK
Horizontal	4739.122	59.29	-20.12	39.17	54	-14.83	AV
Horizontal	11400.015	61.07	-8.72	52.35	68.2	-15.85	PK
Horizontal	11400.015	49.41	-8.72	40.69	54	-13.31	AV
Horizontal	17100.105	62.70	-3.92	58.78	74	-15.22	PK
Horizontal	17100.105	49.95	-3.92	46.03	54	-7.97	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	4434.178	64.28	-20.73	43.55	68.2	-24.65	PK
Vertical	4434.178	43.74	-20.73	23.01	54	-30.99	AV
Vertical	11020.128	63.59	-8.42	55.17	68.2	-13.03	PK
Vertical	11020.128	43.10	-8.42	34.68	54	-19.32	AV
Vertical	16530.182	64.53	-5.99	58.54	74	-15.46	PK
Vertical	16530.182	43.37	-5.99	37.38	54	-16.62	AV
Horizontal	4434.085	64.94	-20.73	44.21	74	-29.79	PK
Horizontal	4434.085	43.09	-20.73	22.36	54	-31.64	AV
Horizontal	11020.065	54.80	-8.42	46.38	68.2	-21.82	PK
Horizontal	11020.065	43.10	-8.42	34.68	54	-19.32	AV
Horizontal	16530.039	50.29	-5.99	44.30	74	-29.70	PK
Horizontal	16530.039	40.04	-5.99	34.05	54	-19.95	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.077	63.83	-20.42	43.41	74	-30.59	PK
Vertical	4592.077	43.65	-20.42	23.24	54	-30.76	AV
Vertical	11100.062	62.24	-8.40	53.84	68.2	-14.36	PK
Vertical	11100.062	43.93	-8.40	35.53	54	-18.47	AV
Vertical	16650.198	64.26	-5.60	58.66	74	-15.34	PK
Vertical	16650.198	43.26	-5.60	37.66	54	-16.34	AV
Horizontal	4592.058	61.61	-20.42	41.20	74	-32.80	PK
Horizontal	4592.058	43.08	-20.42	22.66	54	-31.34	AV
Horizontal	11100.154	52.54	-8.40	44.14	68.2	-24.06	PK
Horizontal	11100.154	43.49	-8.40	35.09	54	-18.91	AV
Horizontal	16650.068	52.98	-5.60	47.38	74	-26.62	PK
Horizontal	16650.068	41.02	-5.60	35.42	54	-18.58	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.024	64.62	-20.12	44.49	68.2	-23.71	PK
Vertical	4739.024	43.50	-20.12	23.38	54	-30.62	AV
Vertical	11340.125	62.74	-8.67	54.07	68.2	-14.13	PK
Vertical	11340.125	43.70	-8.67	35.03	54	-18.97	AV
Vertical	17010.173	62.76	-4.41	58.35	74	-15.65	PK
Vertical	17010.173	43.13	-4.41	38.72	54	-15.28	AV
Horizontal	4739.109	63.69	-20.12	43.57	68.2	-24.63	PK
Horizontal	4739.109	43.66	-20.12	23.54	54	-30.46	AV
Horizontal	11340.150	50.41	-8.67	41.74	68.2	-26.46	PK
Horizontal	11340.150	41.69	-8.67	33.02	54	-20.98	AV
Horizontal	17010.070	52.34	-4.41	47.93	74	-26.07	PK
Horizontal	17010.070	40.51	-4.41	36.10	54	-17.90	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(5.6G) - 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	4434.030	72.50	-20.73	51.77	68.2	-16.43	PK
Vertical	4434.030	59.39	-20.73	38.65	54	-15.35	AV
Vertical	11000.006	63.29	-8.40	54.89	68.2	-13.31	PK
Vertical	11000.006	49.68	-8.40	41.28	54	-12.72	AV
Vertical	16500.194	60.94	-6.09	54.85	74	-19.15	PK
Vertical	16500.194	49.12	-6.09	43.03	54	-10.97	AV
Horizontal	4434.101	71.84	-20.73	51.10	68.2	-17.10	PK
Horizontal	4434.101	59.87	-20.73	39.13	54	-14.87	AV
Horizontal	11000.103	61.40	-8.40	53.00	68.2	-15.20	PK
Horizontal	11000.103	49.94	-8.40	41.54	54	-12.46	AV
Horizontal	16500.072	61.18	-6.09	55.09	74	-18.91	PK
Horizontal	16500.072	49.45	-6.09	43.36	54	-10.64	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.172	70.28	-20.42	49.87	74	-24.13	PK
Vertical	4592.172	59.93	-20.42	39.51	54	-14.49	AV
Vertical	11160.010	64.75	-8.53	56.22	68.2	-11.98	PK
Vertical	11160.010	49.68	-8.53	41.15	54	-12.85	AV
Vertical	16740.084	61.06	-5.31	55.75	74	-18.25	PK
Vertical	16740.084	49.28	-5.31	43.97	54	-10.03	AV
Horizontal	4592.127	73.74	-20.42	53.33	74	-20.67	PK
Horizontal	4592.127	59.11	-20.42	38.69	54	-15.31	AV
Horizontal	11160.188	63.70	-8.53	55.17	68.2	-13.03	PK
Horizontal	11160.188	49.39	-8.53	40.86	54	-13.14	AV
Horizontal	16740.051	62.85	-5.31	57.54	74	-16.46	PK
Horizontal	16740.051	49.54	-5.31	44.23	54	-9.77	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.082	73.54	-20.12	53.42	74	-20.58	PK
Vertical	4739.082	59.02	-20.12	38.90	54	-15.10	AV
Vertical	11400.004	60.35	-8.72	51.63	68.2	-16.57	PK
Vertical	11400.004	49.76	-8.72	41.04	54	-12.96	AV
Vertical	17100.028	63.55	-3.92	59.63	74	-14.37	PK
Vertical	17100.028	49.63	-3.92	45.71	54	-8.29	AV
Horizontal	4739.049	71.40	-20.12	51.28	74	-22.72	PK
Horizontal	4739.049	59.29	-20.12	39.16	54	-14.84	AV
Horizontal	11400.105	60.17	-8.72	51.45	68.2	-16.75	PK
Horizontal	11400.105	49.16	-8.72	40.44	54	-13.56	AV
Horizontal	17100.040	62.09	-3.92	58.17	74	-15.83	PK
Horizontal	17100.040	49.50	-3.92	45.58	54	-8.42	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	4434.038	62.62	-20.73	41.89	68.2	-26.31	PK
Vertical	4434.038	43.14	-20.73	22.41	54	-31.59	AV
Vertical	11020.143	63.39	-8.42	54.97	68.2	-13.23	PK
Vertical	11020.143	43.85	-8.42	35.43	54	-18.57	AV
Vertical	16530.118	64.21	-5.99	58.22	74	-15.78	PK
Vertical	16530.118	43.09	-5.99	37.10	54	-16.90	AV
Horizontal	4434.012	63.16	-20.73	42.43	74	-31.57	PK
Horizontal	4434.012	43.12	-20.73	22.39	54	-31.61	AV
Horizontal	11020.066	52.19	-8.42	43.77	68.2	-24.43	PK
Horizontal	11020.066	40.52	-8.42	32.10	54	-21.90	AV
Horizontal	16530.088	54.24	-5.99	48.25	74	-25.75	PK
Horizontal	16530.088	42.82	-5.99	36.83	54	-17.17	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.181	61.81	-20.42	41.39	74	-32.61	PK
Vertical	4592.181	43.68	-20.42	23.27	54	-30.73	AV
Vertical	11100.165	60.99	-8.40	52.59	68.2	-15.61	PK
Vertical	11100.165	43.21	-8.40	34.81	54	-19.19	AV
Vertical	16650.106	60.87	-5.60	55.27	74	-18.73	PK
Vertical	16650.106	43.40	-5.60	37.80	54	-16.20	AV
Horizontal	4592.131	61.19	-20.42	40.77	74	-33.23	PK
Horizontal	4592.131	43.61	-20.42	23.20	54	-30.80	AV
Horizontal	11100.143	52.08	-8.40	43.68	68.2	-24.52	PK
Horizontal	11100.143	44.95	-8.40	36.55	54	-17.45	AV
Horizontal	16650.104	54.42	-5.60	48.82	74	-25.18	PK
Horizontal	16650.104	41.22	-5.60	35.62	54	-18.38	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.080	64.84	-20.12	44.72	68.2	-23.48	PK
Vertical	4739.080	43.80	-20.12	23.68	54	-30.32	AV
Vertical	11340.021	61.22	-8.67	52.55	68.2	-15.65	PK
Vertical	11340.021	43.59	-8.67	34.92	54	-19.08	AV
Vertical	17010.126	63.80	-4.41	59.39	74	-14.61	PK
Vertical	17010.126	43.47	-4.41	39.06	54	-14.94	AV
Horizontal	4739.068	65.00	-20.12	44.88	68.2	-23.32	PK
Horizontal	4739.068	43.40	-20.12	23.28	54	-30.72	AV
Horizontal	11340.094	51.91	-8.67	43.24	68.2	-24.96	PK
Horizontal	11340.094	44.97	-8.67	36.30	54	-17.70	AV
Horizontal	17010.196	53.74	-4.41	49.33	74	-24.67	PK
Horizontal	17010.196	41.62	-4.41	37.21	54	-16.79	AV

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

Test Mode:	TX(5.6G) - 802.11ac-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	4434.111	61.27	-20.73	40.54	68.2	-27.66	PK
Vertical	4434.111	43.66	-20.73	22.93	54	-31.07	AV
Vertical	11060.033	62.52	-8.45	54.07	68.2	-14.13	PK
Vertical	11060.033	43.54	-8.45	35.09	54	-18.91	AV
Vertical	16590.135	62.27	-5.79	56.48	74	-17.52	PK
Vertical	16590.135	43.22	-5.79	37.43	54	-16.57	AV
Horizontal	4434.065	60.52	-20.73	39.79	68.2	-28.41	PK
Horizontal	4434.065	43.24	-20.73	22.51	54	-31.49	AV
Horizontal	11060.138	50.85	-8.45	42.40	68.2	-25.80	PK
Horizontal	11060.138	42.48	-8.45	34.03	54	-19.97	AV
Horizontal	16590.175	53.37	-5.79	47.58	74	-26.42	PK
Horizontal	16590.175	40.79	-5.79	35.00	54	-19.00	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	4434.146	73.72	-20.73	52.99	68.2	-15.21	PK
Vertical	4434.146	59.73	-20.73	39.00	54	-15.00	AV
Vertical	11000.031	62.96	-8.40	54.56	68.2	-13.64	PK
Vertical	11000.031	49.38	-8.40	40.98	54	-13.02	AV
Vertical	16500.062	63.17	-6.09	57.08	74	-16.92	PK
Vertical	16500.062	49.03	-6.09	42.94	54	-11.06	AV
Horizontal	4434.074	73.43	-20.73	52.70	68.2	-15.50	PK
Horizontal	4434.074	59.59	-20.73	38.86	54	-15.14	AV
Horizontal	11000.006	63.28	-8.40	54.88	68.2	-13.32	PK
Horizontal	11000.006	49.72	-8.40	41.32	54	-12.68	AV
Horizontal	16500.098	63.86	-6.09	57.77	74	-16.23	PK
Horizontal	16500.098	49.10	-6.09	43.01	54	-10.99	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.111	73.00	-20.42	52.58	74	-21.42	PK
Vertical	4592.111	59.92	-20.42	39.50	54	-14.50	AV
Vertical	11160.163	61.16	-8.53	52.63	68.2	-15.57	PK
Vertical	11160.163	49.07	-8.53	40.54	54	-13.46	AV
Vertical	16740.094	60.69	-5.31	55.38	74	-18.62	PK
Vertical	16740.094	49.29	-5.31	43.98	54	-10.02	AV
Horizontal	4592.098	70.26	-20.42	49.85	74	-24.15	PK
Horizontal	4592.098	59.92	-20.42	39.50	54	-14.50	AV
Horizontal	11160.041	64.50	-8.53	55.97	68.2	-12.23	PK
Horizontal	11160.041	49.47	-8.53	40.94	54	-13.06	AV
Horizontal	16740.071	61.41	-5.31	56.10	74	-17.90	PK
Horizontal	16740.071	49.14	-5.31	43.83	54	-10.17	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.122	73.64	-20.12	53.52	74	-20.48	PK
Vertical	4739.122	59.34	-20.12	39.21	54	-14.79	AV
Vertical	11400.005	61.81	-8.72	53.09	68.2	-15.11	PK
Vertical	11400.005	49.06	-8.72	40.34	54	-13.66	AV
Vertical	17100.112	61.03	-3.92	57.11	74	-16.89	PK
Vertical	17100.112	49.15	-3.92	45.23	54	-8.77	AV
Horizontal	4739.154	74.35	-20.12	54.23	74	-19.77	PK
Horizontal	4739.154	59.34	-20.12	39.22	54	-14.78	AV
Horizontal	11400.106	63.42	-8.72	54.70	68.2	-13.50	PK
Horizontal	11400.106	49.63	-8.72	40.91	54	-13.09	AV
Horizontal	17100.158	60.59	-3.92	56.67	74	-17.33	PK
Horizontal	17100.158	49.97	-3.92	46.05	54	-7.95	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode 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	4434.104	62.76	-20.73	42.03	68.2	-26.17	PK
Vertical	4434.104	43.44	-20.73	22.71	54	-31.29	AV
Vertical	11020.165	62.81	-8.42	54.39	68.2	-13.81	PK
Vertical	11020.165	43.88	-8.42	35.46	54	-18.54	AV
Vertical	16530.066	63.08	-5.99	57.09	74	-16.91	PK
Vertical	16530.066	43.24	-5.99	37.25	54	-16.75	AV
Horizontal	4434.050	62.59	-20.73	41.86	74	-32.14	PK
Horizontal	4434.050	43.88	-20.73	23.15	54	-30.85	AV
Horizontal	11020.097	50.67	-8.42	42.25	68.2	-25.95	PK
Horizontal	11020.097	42.83	-8.42	34.41	54	-19.59	AV
Horizontal	16530.050	52.64	-5.99	46.65	74	-27.35	PK
Horizontal	16530.050	42.70	-5.99	36.71	54	-17.29	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.136	60.37	-20.42	39.95	74	-34.05	PK
Vertical	4592.136	43.47	-20.42	23.05	54	-30.95	AV
Vertical	11100.128	64.90	-8.40	56.50	68.2	-11.70	PK
Vertical	11100.128	43.81	-8.40	35.41	54	-18.59	AV
Vertical	16650.077	61.85	-5.60	56.25	74	-17.75	PK
Vertical	16650.077	43.55	-5.60	37.95	54	-16.05	AV
Horizontal	4592.097	64.01	-20.42	43.59	74	-30.41	PK
Horizontal	4592.097	43.38	-20.42	22.97	54	-31.03	AV
Horizontal	11100.009	51.75	-8.40	43.35	68.2	-24.85	PK
Horizontal	11100.009	40.28	-8.40	31.88	54	-22.12	AV
Horizontal	16650.083	54.35	-5.60	48.75	74	-25.25	PK
Horizontal	16650.083	43.73	-5.60	38.13	54	-15.87	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.008	61.16	-20.12	41.04	68.2	-27.16	PK
Vertical	4739.008	43.04	-20.12	22.92	54	-31.08	AV
Vertical	11340.132	63.48	-8.67	54.81	68.2	-13.39	PK
Vertical	11340.132	43.07	-8.67	34.40	54	-19.60	AV
Vertical	17010.179	61.41	-4.41	57.00	74	-17.00	PK
Vertical	17010.179	43.97	-4.41	39.56	54	-14.44	AV
Horizontal	4739.056	61.88	-20.12	41.76	68.2	-26.44	PK
Horizontal	4739.056	43.84	-20.12	23.72	54	-30.28	AV
Horizontal	11340.035	52.30	-8.67	43.63	68.2	-24.57	PK
Horizontal	11340.035	41.15	-8.67	32.48	54	-21.52	AV
Horizontal	17010.039	52.65	-4.41	48.24	74	-25.76	PK
Horizontal	17010.039	44.03	-4.41	39.62	54	-14.38	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) - 802.11ax-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	4434.058	64.77	-20.73	44.04	68.2	-24.16	PK
Vertical	4434.058	43.75	-20.73	23.02	54	-30.98	AV
Vertical	11060.027	61.43	-8.45	52.98	68.2	-15.22	PK
Vertical	11060.027	43.08	-8.45	34.63	54	-19.37	AV
Vertical	16590.126	63.44	-5.79	57.65	74	-16.35	PK
Vertical	16590.126	43.72	-5.79	37.93	54	-16.07	AV
Horizontal	4434.096	63.92	-20.73	43.19	68.2	-25.01	PK
Horizontal	4434.096	43.20	-20.73	22.47	54	-31.53	AV
Horizontal	11060.196	51.37	-8.45	42.92	68.2	-25.28	PK
Horizontal	11060.196	42.74	-8.45	34.29	54	-19.71	AV
Horizontal	16590.091	50.69	-5.79	44.90	74	-29.10	PK
Horizontal	16590.091	42.19	-5.79	36.40	54	-17.60	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11a
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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	4679.119	70.30	-20.24	50.06	74	-23.94	PK
Vertical	4679.119	59.82	-20.24	39.58	54	-14.42	AV
Vertical	11490.065	62.47	-8.79	53.68	68.2	-14.52	PK
Vertical	11490.065	49.23	-8.79	40.44	54	-13.56	AV
Vertical	17235.183	58.02	-3.18	54.84	68.2	-13.36	PK
Vertical	17235.183	44.92	-3.18	41.74	54	-12.26	AV
Horizontal	4679.104	74.67	-20.73	53.94	74	-20.06	PK
Horizontal	4679.104	59.71	-20.73	38.98	54	-15.02	AV
Horizontal	11490.102	60.96	-8.79	52.17	68.2	-16.03	PK
Horizontal	11490.102	49.86	-8.79	41.07	54	-12.93	AV
Horizontal	17235.072	55.11	-3.18	51.93	68.2	-16.27	PK
Horizontal	17235.072	44.97	-3.18	41.79	54	-12.21	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.038	71.03	-20.42	50.62	74	-23.38	PK
Vertical	4592.038	59.45	-20.42	39.03	54	-14.97	AV
Vertical	11570.022	60.87	-8.86	52.01	68.2	-16.19	PK
Vertical	11570.022	49.63	-8.86	40.77	54	-13.23	AV
Vertical	17355.003	59.99	-2.52	57.47	68.2	-10.73	PK
Vertical	17355.003	44.33	-2.52	41.81	54	-12.19	AV
Horizontal	4592.135	70.63	-20.42	50.22	74	-23.78	PK
Horizontal	4592.135	59.09	-20.42	38.67	54	-15.33	AV
Horizontal	11570.102	64.88	-8.86	56.02	68.2	-12.18	PK
Horizontal	11570.102	49.67	-8.86	40.81	54	-13.19	AV
Horizontal	17355.093	56.98	-2.52	54.46	68.2	-13.74	PK
Horizontal	17355.093	44.97	-2.52	42.45	54	-11.55	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.093	73.61	-18.93	54.67	68.2	-13.53	PK
Vertical	6039.093	59.07	-18.93	40.14	54	-13.86	AV
Vertical	11650.096	62.26	-8.92	53.34	74	-20.66	PK
Vertical	11650.096	49.51	-8.92	40.59	54	-13.41	AV
Vertical	17475.129	56.22	-1.86	54.36	68.2	-13.84	PK
Vertical	17475.129	44.94	-1.86	43.08	54	-10.92	AV
Horizontal	6039.056	73.90	-18.93	54.96	68.2	-13.24	PK
Horizontal	6039.056	59.67	-18.93	40.73	54	-13.27	AV
Horizontal	11650.168	61.84	-8.92	52.92	74	-21.08	PK
Horizontal	11650.168	49.26	-8.92	40.34	54	-13.66	AV
Horizontal	17475.092	56.24	-1.86	54.38	68.2	-13.82	PK
Horizontal	17475.092	44.11	-1.86	42.25	54	-11.75	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	4679.014	70.32	-20.24	50.08	74	-23.92	PK
Vertical	4679.014	59.56	-20.24	39.31	54	-14.69	AV
Vertical	11490.187	64.95	-8.79	56.16	68.2	-12.04	PK
Vertical	11490.187	49.98	-8.79	41.19	54	-12.81	AV
Vertical	17235.004	56.59	-3.18	53.41	68.2	-14.79	PK
Vertical	17235.004	44.05	-3.18	40.87	54	-13.13	AV
Horizontal	4679.035	74.06	-20.24	53.82	74	-20.18	PK
Horizontal	4679.035	59.43	-20.24	39.19	54	-14.81	AV
Horizontal	11490.110	60.80	-8.79	52.01	68.2	-16.19	PK
Horizontal	11490.110	49.19	-8.79	40.40	54	-13.60	AV
Horizontal	17235.187	56.83	-3.18	53.65	68.2	-14.55	PK
Horizontal	17235.187	44.89	-3.18	41.71	54	-12.29	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.054	70.38	-20.42	49.96	74	-24.04	PK
Vertical	4592.054	59.94	-20.42	39.53	54	-14.47	AV
Vertical	11570.150	62.85	-8.86	53.99	68.2	-14.21	PK
Vertical	11570.150	49.56	-8.86	40.70	54	-13.30	AV
Vertical	17355.153	59.16	-2.52	56.64	68.2	-11.56	PK
Vertical	17355.153	44.85	-2.52	42.33	54	-11.67	AV
Horizontal	4592.190	73.50	-20.42	53.08	74	-20.92	PK
Horizontal	4592.190	59.66	-20.42	39.25	54	-14.75	AV
Horizontal	11570.060	62.75	-8.86	53.89	68.2	-14.31	PK
Horizontal	11570.060	49.58	-8.86	40.72	54	-13.28	AV
Horizontal	17355.115	58.74	-2.52	56.22	68.2	-11.98	PK
Horizontal	17355.115	44.50	-2.52	41.98	54	-12.02	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.054	73.31	-18.93	54.38	68.2	-13.82	PK
Vertical	6039.054	59.24	-18.93	40.31	54	-13.69	AV
Vertical	11650.148	60.24	-8.92	51.32	74	-22.68	PK
Vertical	11650.148	49.81	-8.92	40.89	54	-13.11	AV
Vertical	17475.125	59.76	-1.86	57.90	68.2	-10.30	PK
Vertical	17475.125	44.32	-1.86	42.46	54	-11.54	AV
Horizontal	6039.076	74.73	-18.93	55.80	68.2	-12.40	PK
Horizontal	6039.076	59.83	-18.93	40.90	54	-13.10	AV
Horizontal	11650.002	62.61	-8.92	53.69	74	-20.31	PK
Horizontal	11650.002	49.39	-8.92	40.47	54	-13.53	AV
Horizontal	17475.057	55.86	-1.86	54.00	68.2	-14.20	PK
Horizontal	17475.057	44.46	-1.86	42.60	54	-11.40	AV

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

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

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

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

Test Mode 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	4679.029	74.78	-20.24	54.53	74	-19.47	PK
Vertical	4679.029	59.09	-20.24	38.85	54	-15.15	AV
Vertical	11510.076	64.64	-8.81	55.83	74	-18.17	PK
Vertical	11510.076	49.98	-8.81	41.17	54	-12.83	AV
Vertical	17265.036	59.77	-3.01	56.76	68.2	-11.44	PK
Vertical	17265.036	44.81	-3.01	41.80	54	-12.20	AV
Horizontal	4679.054	70.24	-20.24	50.00	74	-24.00	PK
Horizontal	4679.054	59.52	-20.24	39.28	54	-14.72	AV
Horizontal	11510.087	63.42	-8.81	54.61	74	-19.39	PK
Horizontal	11510.087	49.57	-8.81	40.76	54	-13.24	AV
Horizontal	17265.167	56.50	-3.01	53.49	68.2	-14.71	PK
Horizontal	17265.167	44.00	-3.01	40.99	54	-13.01	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.069	73.98	-18.93	55.05	68.2	-13.15	PK
Vertical	6039.069	59.92	-18.93	40.99	54	-13.01	AV
Vertical	11590.193	63.85	-8.87	54.98	74	-19.02	PK
Vertical	11590.193	49.33	-8.87	40.46	54	-13.54	AV
Vertical	17385.088	59.60	-2.35	57.25	68.2	-10.95	PK
Vertical	17385.088	44.46	-2.35	42.11	54	-11.89	AV
Horizontal	6039.075	71.59	-18.93	52.65	68.2	-15.55	PK
Horizontal	6039.075	59.47	-18.93	40.54	54	-13.46	AV
Horizontal	11590.174	63.33	-8.87	54.46	74	-19.54	PK
Horizontal	11590.174	49.19	-8.87	40.32	54	-13.68	AV
Horizontal	17385.115	57.64	-2.35	55.29	68.2	-12.91	PK
Horizontal	17385.115	44.77	-2.35	42.42	54	-11.58	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 (5.8G) --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	4679.024	70.35	-20.24	50.11	74	-23.89	PK
Vertical	4679.024	59.96	-20.24	39.72	54	-14.28	AV
Vertical	11490.097	62.88	-8.79	54.09	68.2	-14.11	PK
Vertical	11490.097	49.54	-8.79	40.75	54	-13.25	AV
Vertical	17235.036	56.36	-3.18	53.18	68.2	-15.02	PK
Vertical	17235.036	44.29	-3.18	41.11	54	-12.89	AV
Horizontal	4679.059	70.30	-20.24	50.06	74	-23.94	PK
Horizontal	4679.059	59.71	-20.24	39.47	54	-14.53	AV
Horizontal	11490.022	64.58	-8.79	55.79	68.2	-12.41	PK
Horizontal	11490.022	49.65	-8.79	40.86	54	-13.14	AV
Horizontal	17235.006	58.33	-3.18	55.15	68.2	-13.05	PK
Horizontal	17235.006	44.52	-3.18	41.34	54	-12.66	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.164	74.47	-20.42	54.06	74	-19.94	PK
Vertical	4592.164	59.76	-20.42	39.35	54	-14.65	AV
Vertical	11570.020	63.39	-8.86	54.53	68.2	-13.67	PK
Vertical	11570.020	49.23	-8.86	40.37	54	-13.63	AV
Vertical	17355.086	59.52	-2.52	57.00	68.2	-11.20	PK
Vertical	17355.086	44.03	-2.52	41.51	54	-12.49	AV
Horizontal	4592.192	70.81	-20.42	50.40	74	-23.60	PK
Horizontal	4592.192	59.54	-20.42	39.12	54	-14.88	AV
Horizontal	11570.087	63.32	-8.86	54.46	68.2	-13.74	PK
Horizontal	11570.087	49.64	-8.86	40.78	54	-13.22	AV
Horizontal	17355.164	57.82	-2.52	55.30	68.2	-12.90	PK
Horizontal	17355.164	44.86	-2.52	42.34	54	-11.66	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.018	74.88	-18.93	55.95	68.2	-12.25	PK
Vertical	6039.018	59.16	-18.93	40.23	54	-13.77	AV
Vertical	11650.009	64.99	-8.92	56.07	74	-17.93	PK
Vertical	11650.009	49.17	-8.92	40.25	54	-13.75	AV
Vertical	17475.140	57.52	-1.86	55.66	68.2	-12.54	PK
Vertical	17475.140	44.41	-1.86	42.55	54	-11.45	AV
Horizontal	6039.138	74.37	-18.93	55.44	68.2	-12.76	PK
Horizontal	6039.138	59.17	-18.93	40.24	54	-13.76	AV
Horizontal	11650.045	60.42	-8.92	51.50	74	-22.50	PK
Horizontal	11650.045	49.43	-8.92	40.51	54	-13.49	AV
Horizontal	17475.147	59.52	-1.86	57.66	68.2	-10.54	PK
Horizontal	17475.147	44.21	-1.86	42.35	54	-11.65	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 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	4679.118	71.99	-20.24	51.75	74	-22.25	PK
Vertical	4679.118	59.95	-20.24	39.71	54	-14.29	AV
Vertical	11510.090	64.31	-8.81	55.50	74	-18.50	PK
Vertical	11510.090	49.65	-8.81	40.84	54	-13.16	AV
Vertical	17265.139	57.30	-3.01	54.29	68.2	-13.91	PK
Vertical	17265.139	44.20	-3.01	41.19	54	-12.81	AV
Horizontal	4679.194	74.02	-20.24	53.77	74	-20.23	PK
Horizontal	4679.194	59.73	-20.24	39.49	54	-14.51	AV
Horizontal	11510.025	64.97	-8.81	56.16	74	-17.84	PK
Horizontal	11510.025	49.90	-8.81	41.09	54	-12.91	AV
Horizontal	17265.182	59.98	-3.01	56.97	68.2	-11.23	PK
Horizontal	17265.182	44.18	-3.01	41.17	54	-12.83	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.187	74.25	-18.93	55.32	68.2	-12.88	PK
Vertical	6039.187	59.84	-18.93	40.91	54	-13.09	AV
Vertical	11590.024	62.17	-8.87	53.30	74	-20.70	PK
Vertical	11590.024	49.45	-8.87	40.58	54	-13.42	AV
Vertical	17385.055	55.61	-2.35	53.26	68.2	-14.94	PK
Vertical	17385.055	44.31	-2.35	41.96	54	-12.04	AV
Horizontal	6039.029	71.20	-18.93	52.26	68.2	-15.94	PK
Horizontal	6039.029	59.80	-18.93	40.86	54	-13.14	AV
Horizontal	11590.078	61.37	-8.87	52.50	74	-21.50	PK
Horizontal	11590.078	49.50	-8.87	40.63	54	-13.37	AV
Horizontal	17385.074	57.16	-2.35	54.81	68.2	-13.39	PK
Horizontal	17385.074	44.19	-2.35	41.84	54	-12.16	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 802.11ac-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	4679.101	71.50	-20.24	51.25	74	-22.75	PK
Vertical	4679.101	59.83	-20.24	39.59	54	-14.41	AV
Vertical	11550.080	60.14	-8.84	51.30	74	-22.70	PK
Vertical	11550.080	49.26	-8.84	40.42	54	-13.58	AV
Vertical	17325.034	56.56	-2.68	53.88	68.2	-14.32	PK
Vertical	17325.034	44.20	-2.68	41.52	54	-12.48	AV
Horizontal	4679.123	72.78	-20.24	52.54	74	-21.46	PK
Horizontal	4679.123	59.80	-20.24	39.56	54	-14.44	AV
Horizontal	11550.014	63.22	-8.84	54.38	74	-19.62	PK
Horizontal	11550.014	49.26	-8.84	40.42	54	-13.58	AV
Horizontal	17325.028	56.65	-2.68	53.97	68.2	-14.23	PK
Horizontal	17325.028	44.68	-2.68	42.00	54	-12.00	AV

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

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

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

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

Test Mode is MIMO Mode.

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

Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.184	73.83	-20.24	53.59	74	-20.41	PK
Vertical	4679.184	59.20	-20.24	38.96	54	-15.04	AV
Vertical	11490.058	63.77	-8.79	54.98	68.2	-13.22	PK
Vertical	11490.058	49.56	-8.79	40.77	54	-13.23	AV
Vertical	17235.041	56.03	-3.18	52.85	68.2	-15.35	PK
Vertical	17235.041	44.16	-3.18	40.98	54	-13.02	AV
Horizontal	4679.184	72.28	-20.24	52.04	74	-21.96	PK
Horizontal	4679.184	59.99	-20.24	39.75	54	-14.25	AV
Horizontal	11490.100	64.54	-8.79	55.75	68.2	-12.45	PK
Horizontal	11490.100	49.62	-8.79	40.83	54	-13.17	AV
Horizontal	17235.192	59.08	-3.18	55.90	68.2	-12.30	PK
Horizontal	17235.192	44.37	-3.18	41.19	54	-12.81	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.070	73.01	-20.42	52.60	74	-21.40	PK
Vertical	4592.070	59.09	-20.42	38.68	54	-15.32	AV
Vertical	11570.111	60.27	-8.86	51.41	68.2	-16.79	PK
Vertical	11570.111	49.88	-8.86	41.02	54	-12.98	AV
Vertical	17355.187	57.46	-2.52	54.94	68.2	-13.26	PK
Vertical	17355.187	44.99	-2.52	42.47	54	-11.53	AV
Horizontal	4592.102	72.65	-20.42	52.24	74	-21.76	PK
Horizontal	4592.102	59.41	-20.42	39.00	54	-15.00	AV
Horizontal	11570.183	64.73	-8.86	55.87	68.2	-12.33	PK
Horizontal	11570.183	49.87	-8.86	41.01	54	-12.99	AV
Horizontal	17355.055	58.39	-2.52	55.87	68.2	-12.33	PK
Horizontal	17355.055	44.01	-2.52	41.49	54	-12.51	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.124	73.79	-18.93	54.86	68.2	-13.34	PK
Vertical	6039.124	59.86	-18.93	40.93	54	-13.07	AV
Vertical	11650.145	64.09	-8.92	55.17	74	-18.83	PK
Vertical	11650.145	49.34	-8.92	40.42	54	-13.58	AV
Vertical	17475.095	58.64	-1.86	56.78	68.2	-11.42	PK
Vertical	17475.095	44.22	-1.86	42.36	54	-11.64	AV
Horizontal	6039.129	73.67	-18.93	54.74	68.2	-13.46	PK
Horizontal	6039.129	59.75	-18.93	40.82	54	-13.18	AV
Horizontal	11650.140	64.49	-8.92	55.57	74	-18.43	PK
Horizontal	11650.140	49.62	-8.92	40.70	54	-13.30	AV
Horizontal	17475.048	55.19	-1.86	53.33	68.2	-14.87	PK
Horizontal	17475.048	44.57	-1.86	42.71	54	-11.29	AV

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

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

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

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

Test Mode 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	4679.141	72.78	-20.24	52.54	74	-21.46	PK
Vertical	4679.141	59.58	-20.24	39.34	54	-14.66	AV
Vertical	11510.123	64.20	-8.81	55.39	74	-18.61	PK
Vertical	11510.123	49.93	-8.81	41.12	54	-12.88	AV
Vertical	17265.069	57.44	-3.01	54.43	68.2	-13.77	PK
Vertical	17265.069	44.85	-3.01	41.84	54	-12.16	AV
Horizontal	4679.053	74.93	-20.24	54.69	74	-19.31	PK
Horizontal	4679.053	59.94	-20.24	39.70	54	-14.30	AV
Horizontal	11510.036	63.14	-8.81	54.33	74	-19.67	PK
Horizontal	11510.036	49.86	-8.81	41.05	54	-12.95	AV
Horizontal	17265.074	58.91	-3.01	55.90	68.2	-12.30	PK
Horizontal	17265.074	44.63	-3.01	41.62	54	-12.38	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.094	70.12	-18.93	51.19	68.2	-17.01	PK
Vertical	6039.094	59.11	-18.93	40.18	54	-13.82	AV
Vertical	11590.156	62.27	-8.87	53.40	74	-20.60	PK
Vertical	11590.156	49.11	-8.87	40.24	54	-13.76	AV
Vertical	17385.033	55.77	-2.35	53.42	68.2	-14.78	PK
Vertical	17385.033	44.25	-2.35	41.90	54	-12.10	AV
Horizontal	6039.016	72.42	-18.93	53.48	68.2	-14.72	PK
Horizontal	6039.016	59.54	-18.93	40.61	54	-13.39	AV
Horizontal	11590.137	60.13	-8.87	51.26	74	-22.74	PK
Horizontal	11590.137	49.91	-8.87	41.04	54	-12.96	AV
Horizontal	17385.184	57.36	-2.35	55.01	68.2	-13.19	PK
Horizontal	17385.184	44.15	-2.35	41.80	54	-12.20	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX (5.8G) -- 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	4679.014	70.62	-20.24	50.38	74	-23.62	PK
Vertical	4679.014	59.57	-20.24	39.32	54	-14.68	AV
Vertical	11550.157	63.09	-8.84	54.25	74	-19.75	PK
Vertical	11550.157	49.27	-8.84	40.43	54	-13.57	AV
Vertical	17325.041	55.51	-2.68	52.83	68.2	-15.37	PK
Vertical	17325.041	44.95	-2.68	42.27	54	-11.73	AV
Horizontal	4679.110	74.56	-20.24	54.32	74	-19.68	PK
Horizontal	4679.110	59.19	-20.24	38.94	54	-15.06	AV
Horizontal	11550.009	64.29	-8.84	55.45	74	-18.55	PK
Horizontal	11550.009	49.10	-8.84	40.26	54	-13.74	AV
Horizontal	17325.023	59.05	-2.68	56.37	68.2	-11.83	PK
Horizontal	17325.023	44.92	-2.68	42.24	54	-11.76	AV

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

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

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

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

Test Mode is MIMO Mode.

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	4434.055	74.48	-20.73	53.75	68.2	-14.45	PK
Vertical	4434.055	59.50	-20.73	38.77	54	-15.23	AV
Vertical	10360.189	62.29	-9.36	52.93	68.2	-15.27	PK
Vertical	10360.189	49.33	-9.36	39.97	54	-14.03	AV
Vertical	15540.160	60.26	-7.84	52.42	74	-21.58	PK
Vertical	15540.160	49.16	-7.84	41.32	54	-12.68	AV
Horizontal	4434.142	73.95	-20.73	53.22	68.2	-14.98	PK
Horizontal	4434.142	59.31	-20.73	38.58	54	-15.42	AV
Horizontal	10360.170	62.69	-9.36	53.33	68.2	-14.87	PK
Horizontal	10360.170	49.38	-9.36	40.02	54	-13.98	AV
Horizontal	15540.058	61.49	-7.84	53.65	74	-20.35	PK
Horizontal	15540.058	49.17	-7.84	41.33	54	-12.67	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.178	70.90	-20.42	50.48	74	-23.52	PK
Vertical	4592.178	59.72	-20.42	39.31	54	-14.69	AV
Vertical	10400.187	63.00	-9.30	53.70	68.2	-14.50	PK
Vertical	10400.187	49.94	-9.30	40.64	54	-13.36	AV
Vertical	15600.153	62.77	-7.82	54.95	74	-19.05	PK
Vertical	15600.153	49.04	-7.82	41.22	54	-12.78	AV
Horizontal	4592.045	73.26	-20.42	52.84	74	-21.16	PK
Horizontal	4592.045	59.57	-20.42	39.15	54	-14.85	AV
Horizontal	10400.040	64.47	-9.30	55.17	68.2	-13.03	PK
Horizontal	10400.040	49.96	-9.30	40.66	54	-13.34	AV
Horizontal	15600.040	64.02	-7.82	56.20	74	-17.80	PK
Horizontal	15600.040	49.97	-7.82	42.15	54	-11.85	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.034	70.85	-20.12	50.73	74	-23.27	PK
Vertical	4739.034	59.71	-20.12	39.58	54	-14.42	AV
Vertical	10480.007	60.49	-9.18	51.31	68.2	-16.89	PK
Vertical	10480.007	49.80	-9.18	40.62	54	-13.38	AV
Vertical	15720.192	61.63	-7.78	53.85	74	-20.15	PK
Vertical	15720.192	49.11	-7.78	41.33	54	-12.67	AV
Horizontal	4739.167	72.29	-20.12	52.17	74	-21.83	PK
Horizontal	4739.167	59.10	-20.12	38.98	54	-15.02	AV
Horizontal	10480.039	63.10	-9.18	53.92	68.2	-14.28	PK
Horizontal	10480.039	49.89	-9.18	40.71	54	-13.29	AV
Horizontal	15720.053	61.50	-7.78	53.72	74	-20.28	PK
Horizontal	15720.053	49.66	-7.78	41.88	54	-12.12	AV

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

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

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

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

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	4434.006	74.64	-20.73	53.91	68.2	-14.29	PK
Vertical	4434.006	59.12	-20.73	38.39	54	-15.61	AV
Vertical	10360.097	60.08	-9.36	50.72	68.2	-17.48	PK
Vertical	10360.097	49.88	-9.36	40.52	54	-13.48	AV
Vertical	15540.151	62.87	-7.84	55.03	74	-18.97	PK
Vertical	15540.151	49.59	-7.84	41.75	54	-12.25	AV
Horizontal	4434.107	71.43	-20.73	50.70	68.2	-17.50	PK
Horizontal	4434.107	59.40	-20.73	38.67	54	-15.33	AV
Horizontal	10360.129	61.76	-9.36	52.40	68.2	-15.80	PK
Horizontal	10360.129	49.97	-9.36	40.61	54	-13.39	AV
Horizontal	15540.015	60.45	-7.84	52.61	74	-21.39	PK
Horizontal	15540.015	49.06	-7.84	41.22	54	-12.78	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.151	71.54	-20.42	51.12	74	-22.88	PK
Vertical	4592.151	59.72	-20.42	39.31	54	-14.69	AV
Vertical	10400.126	64.03	-9.30	54.73	68.2	-13.47	PK
Vertical	10400.126	49.18	-9.30	39.88	54	-14.12	AV
Vertical	15600.075	61.13	-7.82	53.31	74	-20.69	PK
Vertical	15600.075	49.41	-7.82	41.59	54	-12.41	AV
Horizontal	4592.175	74.25	-20.42	53.83	74	-20.17	PK
Horizontal	4592.175	59.53	-20.42	39.11	54	-14.89	AV
Horizontal	10400.128	60.25	-9.30	50.95	68.2	-17.25	PK
Horizontal	10400.128	49.56	-9.30	40.26	54	-13.74	AV
Horizontal	15600.019	61.28	-7.82	53.46	74	-20.54	PK
Horizontal	15600.019	49.68	-7.82	41.86	54	-12.14	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.175	71.83	-20.12	51.70	74	-22.30	PK
Vertical	4739.175	59.77	-20.12	39.65	54	-14.35	AV
Vertical	10480.165	64.45	-9.18	55.27	68.2	-12.93	PK
Vertical	10480.165	49.55	-9.18	40.37	54	-13.63	AV
Vertical	15720.103	62.71	-7.78	54.93	74	-19.07	PK
Vertical	15720.103	49.36	-7.78	41.58	54	-12.42	AV
Horizontal	4739.023	71.27	-20.12	51.14	74	-22.86	PK
Horizontal	4739.023	59.03	-20.12	38.90	54	-15.10	AV
Horizontal	10480.196	60.03	-9.18	50.85	68.2	-17.35	PK
Horizontal	10480.196	49.98	-9.18	40.80	54	-13.20	AV
Horizontal	15720.115	64.27	-7.78	56.49	74	-17.51	PK
Horizontal	15720.115	49.39	-7.78	41.61	54	-12.39	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.