

TEST REPORT

Report No.: BCTC2408083778-2E

Applicant: REOLINK INNOVATION LIMITED

Product Name: WiFi module

Test Model: WXT0AR2101

Tested Date: 2024-08-22 to 2024-08-28

Issued Date: 2024-08-28

Shenzhen BCTC Testing Co., Ltd.



FCC ID: 2AYHE-2403E

Product Name: WiFi module

Trademark: 

Model/Type reference: WXT0AR2101

Prepared For: REOLINK INNOVATION LIMITED

Address: FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

Manufacturer: REOLINK INNOVATION LIMITED

Address: FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

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Prepared By: Shenzhen BCTC Testing Co., Ltd.

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Sample Received Date: 2024-08-22

Sample tested Date: 2024-08-22 to 2024-08-28

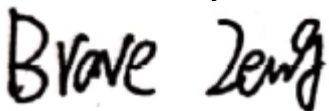
Issue Date: 2024-08-28

Report No.: BCTC2408083778-2E

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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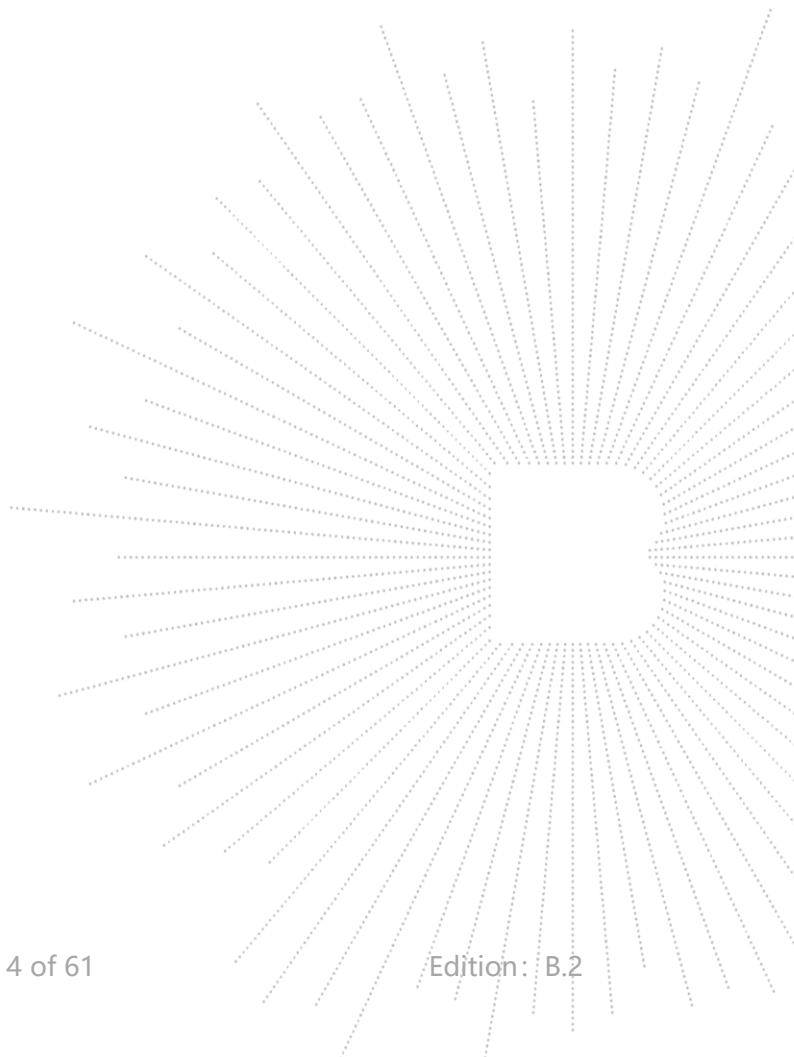
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(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2408083778-2E	2024-08-28	Original	Valid



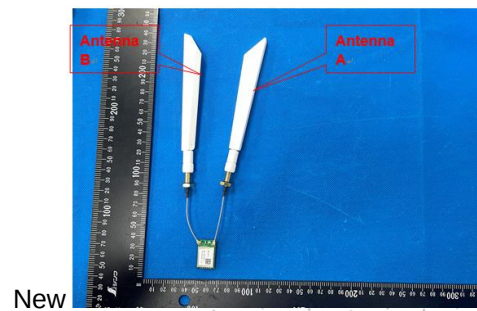
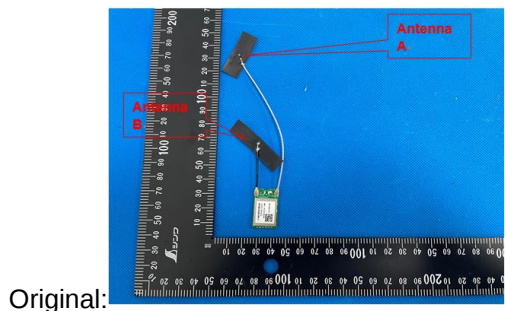
2. Test Summary

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	Spurious Emissions at Antenna Terminals	15.407 b	PASS
4	Antenna Requirement	15.203	PASS

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

Note: According to the following changes in the product, change the antenna, Therefore, conducted emission and radiation emission, radiation stray and radiation sideband tests were only carried out in this report on the original report (BCTC2403767791-2E)



Note: According to the following changes in the original test report (BCTC2403767791-2E), no changes have been made to the product. Only updated test instruments, conducted emission, radiation emission, radiation spurious, EUT photos, etc.

3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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

4. Product Information And Test Setup

4.1 Product Information

Model/Type reference:	WXT0AR2101
Model differences:	N/A
Hardware Version:	N/A
Software Version:	N/A
IEEE 802.11 WLAN Mode Supported	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth) 802.11ac/ax(80MHz channel bandwidth) 5180-5240MHz for 802.11a/n/ac(HT20)/ax(HT20); 5190-5230MHz for 802.11n/ac(HT40)/ax(HT40); 5210MHz for 802.11 ac80/ax80; 5260-5320MHz for 802.11a/n/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n/ac(HT40)/ax(HT40); 5290MHz for 802.11 ac80/ax80;
Operation Frequency:	5500-5700MHz for 802.11a/n/ac(HT20)/ax(HT20); 5410-5670MHz for 802.11n/ac(HT40)/ax(HT40); 5530MHz for 802.11 ac80/ax80; 5745-5825 MHz for 802.11a/n/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac80/ax80
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40/VHT80):NSS1, MCS0-MCS9
Type of Modulation:	OFDM with BPSK/QPSK/16QAM/64QAM/256QAM for 802.11a/n/ac/ax;
Antenna installation:	Externa antenna*2 Antenna A: 3.83 dBi, Antenna B: 3.83 dBi
Antenna Gain:	Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	DC 3.3V

4.2 Test Setup Configuration

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

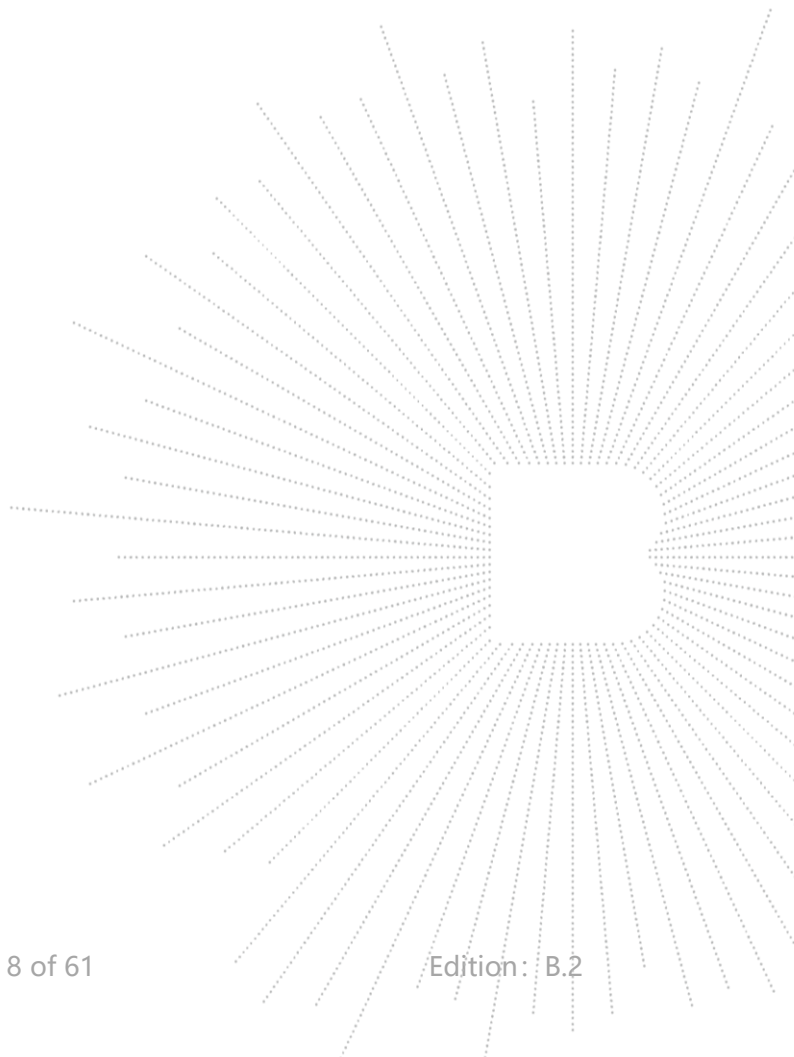
4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	WiFi module		WXT0AR2101	N/A	EUT
E-2	Router	N/A	N/A	N/A	Auxiliary
E-3	laptop	N/A	N/A	N/A	Auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	3M	DC cable unshielded

Notes:

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



4.4 Channel List

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

4.5 Test Mode

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

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

Note:

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

4.6 Table Of Parameters Of Text Software Setting

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

Test software Version	CMD		
Parameters	DEF	DEF	DEF

5. Test Facility And Test Instrument Used

5.1 Test Facility

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

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

ISED CAB identifier: CN0017

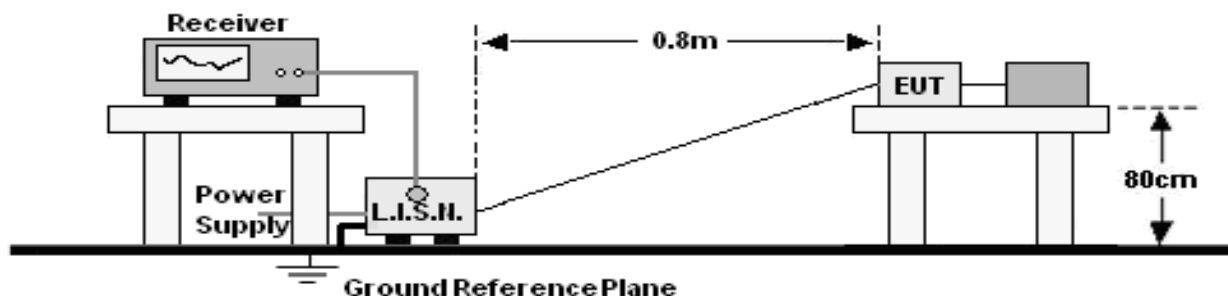
5.2 Test Instrument Used

Conducted Emissions Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Receiver	R&S	ESR3	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

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	ESR3	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

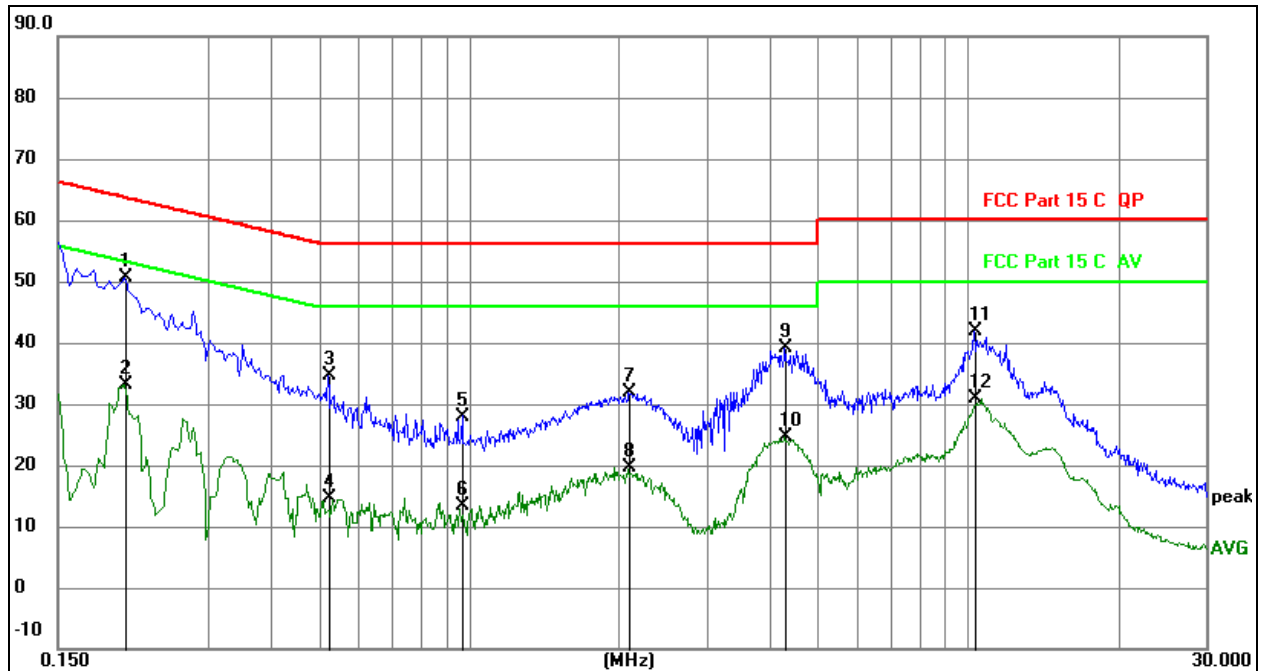
- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak 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	Test Voltage:	DC 5V
Test Mode:	Mode 4	Polarization :	L

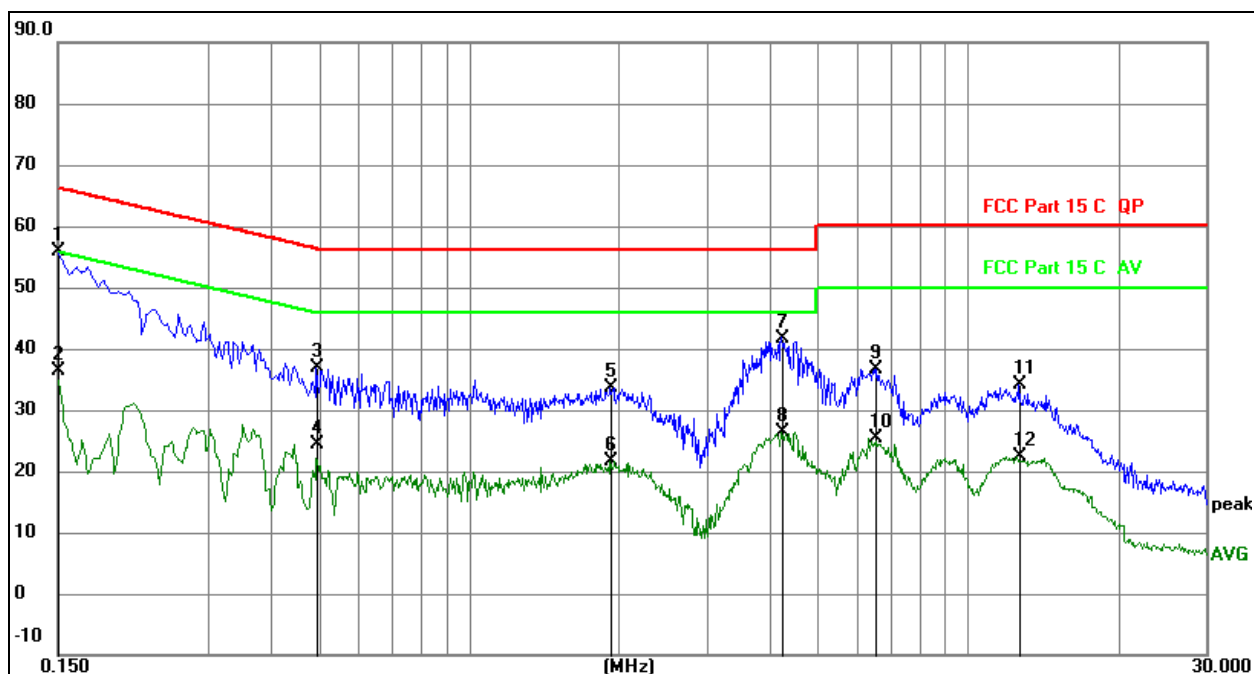


Remark:

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	*	0.2040	30.64	20.07	50.71	63.45	-12.74	QP
2		0.2040	13.13	20.07	33.20	53.45	-20.25	AVG
3		0.5235	14.47	20.08	34.55	56.00	-21.45	QP
4		0.5235	-5.39	20.08	14.69	46.00	-31.31	AVG
5		0.9690	7.91	20.09	28.00	56.00	-28.00	QP
6		0.9690	-6.80	20.09	13.29	46.00	-32.71	AVG
7		2.0940	11.76	20.10	31.86	56.00	-24.14	QP
8		2.0940	-0.42	20.10	19.68	46.00	-26.32	AVG
9		4.2945	19.05	20.14	39.19	56.00	-16.81	QP
10		4.2945	4.39	20.14	24.53	46.00	-21.47	AVG
11		10.3245	21.65	20.18	41.83	60.00	-18.17	QP
12		10.3245	10.71	20.18	30.89	50.00	-19.11	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 5V
Test Mode:	Mode 4	Polarization :	N



Remark:

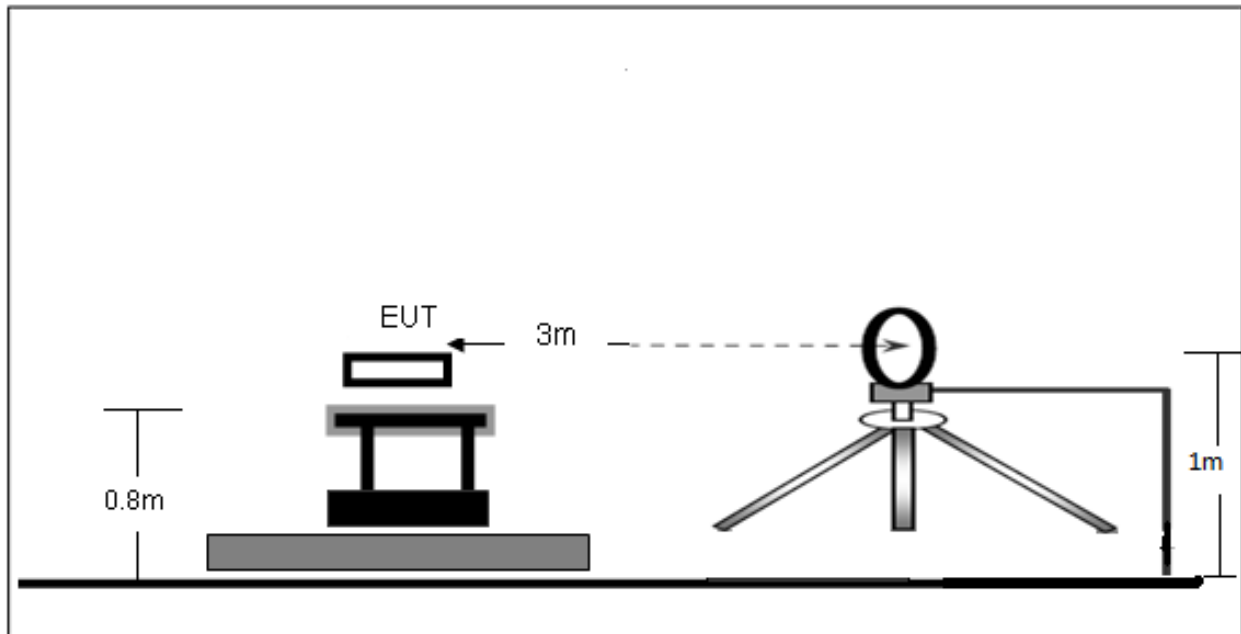
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1	*	0.1500	35.87	20.07	55.94	66.00	-10.06	QP
2		0.1500	16.19	20.07	36.26	56.00	-19.74	AVG
3		0.4965	16.72	20.08	36.80	56.06	-19.26	QP
4		0.4965	4.34	20.08	24.42	46.06	-21.64	AVG
5		1.9185	13.55	20.10	33.65	56.00	-22.35	QP
6		1.9185	1.58	20.10	21.68	46.00	-24.32	AVG
7		4.2270	21.61	20.14	41.75	56.00	-14.25	QP
8		4.2270	6.35	20.14	26.49	46.00	-19.51	AVG
9		6.5040	16.54	20.16	36.70	60.00	-23.30	QP
10		6.5040	5.33	20.16	25.49	50.00	-24.51	AVG
11		12.7094	13.89	20.25	34.14	60.00	-25.86	QP
12		12.7094	2.17	20.25	22.42	50.00	-27.58	AVG

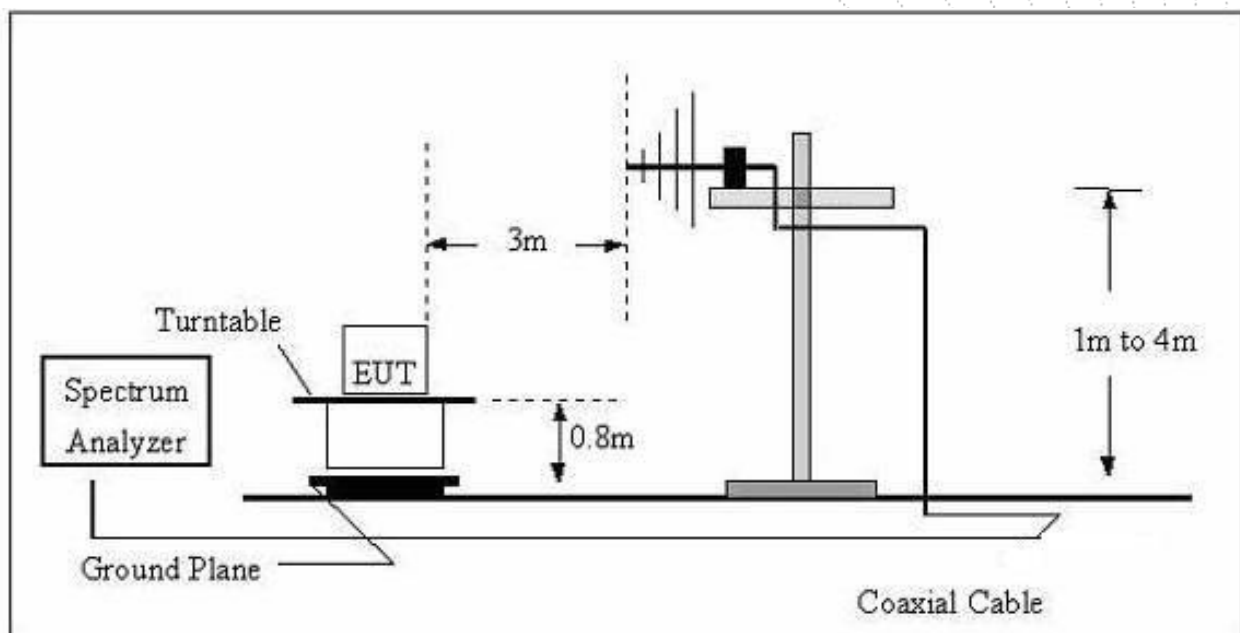
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

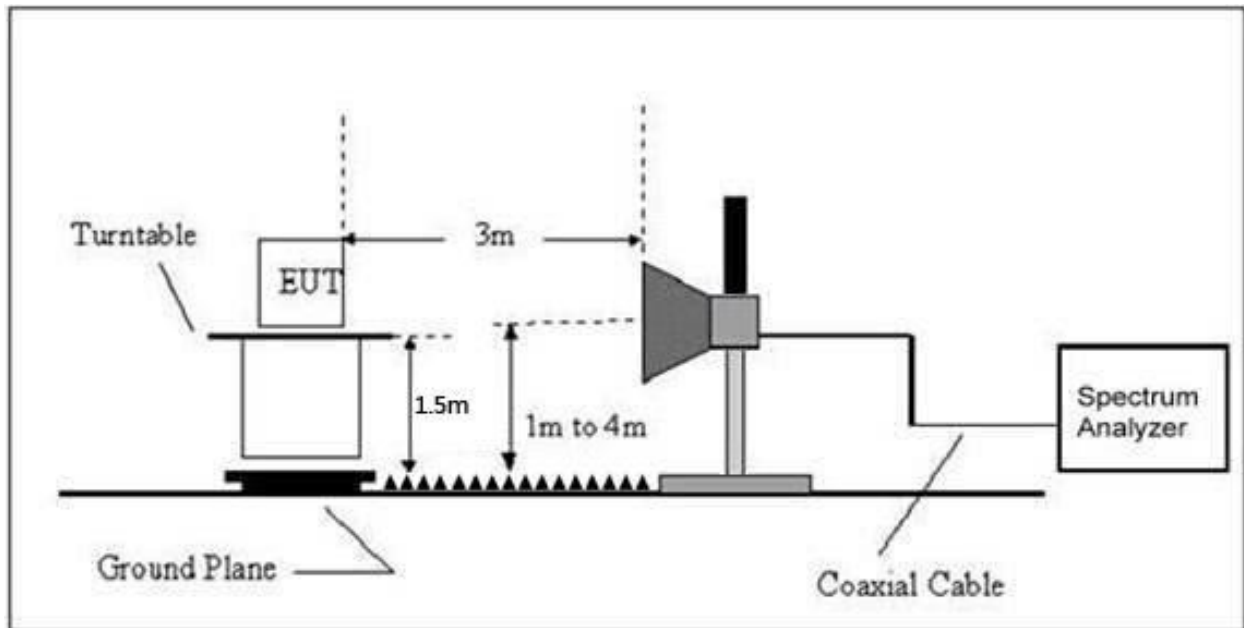
(A) Radiated Emission Test-Up Frequency Below 30MHz



(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:

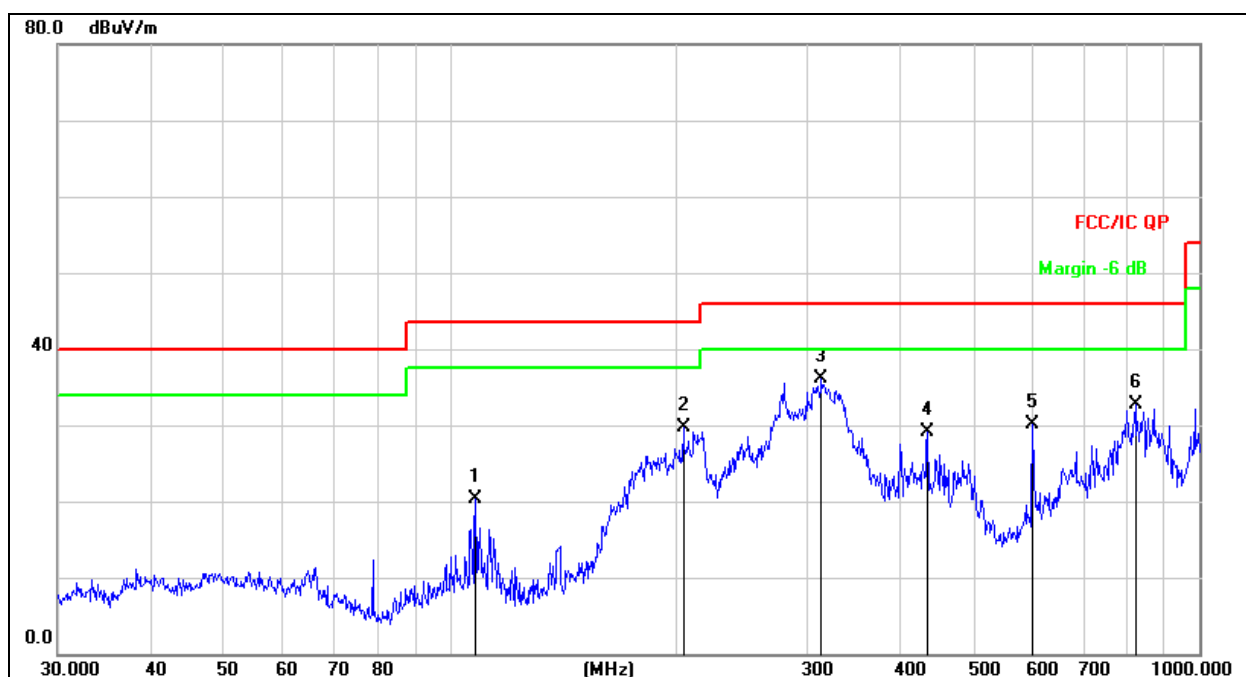
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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

Between 30MHz – 1GHz

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	Horizontal

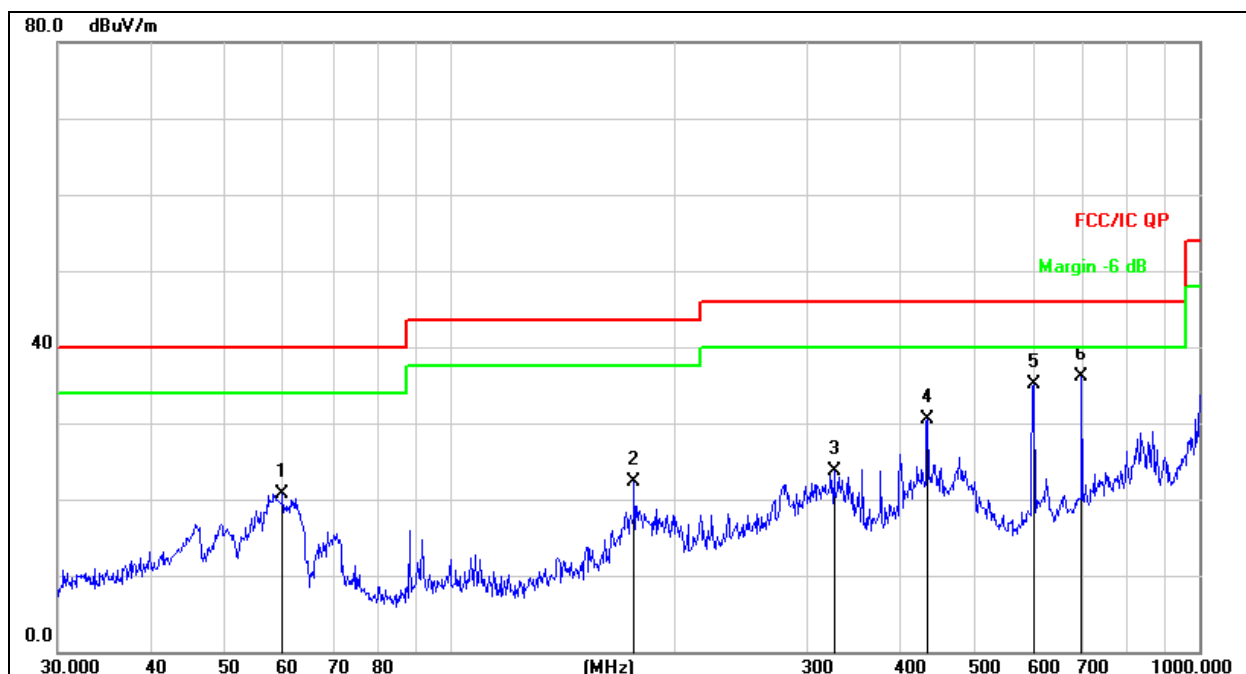


Remark:

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		108.2667	36.84	-16.51	20.33	43.50	-23.17	QP
2		204.9551	45.33	-15.58	29.75	43.50	-13.75	QP
3	*	313.2760	48.84	-12.77	36.07	46.00	-9.93	QP
4		434.0651	39.31	-10.17	29.14	46.00	-16.86	QP
5		599.3212	37.14	-7.07	30.07	46.00	-15.93	QP
6		821.7103	36.87	-4.22	32.65	46.00	-13.35	QP

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	Vertical



Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		59.8588	35.94	-15.23	20.71	40.00	-19.29	QP
2		176.2686	39.85	-17.48	22.37	43.50	-21.13	QP
3		325.5958	36.02	-12.34	23.68	46.00	-22.32	QP
4		434.0651	40.70	-10.17	30.53	46.00	-15.47	QP
5		601.4265	42.13	-7.00	35.13	46.00	-10.87	QP
6	*	696.8567	41.90	-5.74	36.16	46.00	-9.84	QP

Test Mode:	TX(5.1G) - 802.11a
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.01	70.38	-20.73	49.65	68.20	-18.55	PK
Vertical	4434.01	59.68	-20.73	38.94	54.00	-15.06	AV
Vertical	10360.14	62.12	-9.36	52.76	68.20	-15.44	PK
Vertical	10360.14	49.53	-9.36	40.17	54.00	-13.83	AV
Vertical	15540.00	63.63	-7.84	55.79	74.00	-18.21	PK
Vertical	15540.00	49.94	-7.84	42.10	54.00	-11.90	AV
Horizontal	4434.18	74.50	-20.73	53.77	68.20	-14.43	PK
Horizontal	4434.18	59.52	-20.73	38.79	54.00	-15.21	AV
Horizontal	10360.05	60.29	-9.36	50.93	68.20	-17.27	PK
Horizontal	10360.05	49.33	-9.36	39.97	54.00	-14.03	AV
Horizontal	15540.01	63.14	-7.84	55.30	74.00	-18.70	PK
Horizontal	15540.01	49.08	-7.84	41.24	54.00	-12.76	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.06	72.19	-20.42	51.78	74.00	-22.22	PK
Vertical	4592.06	59.49	-20.42	39.07	54.00	-14.93	AV
Vertical	10400.01	61.88	-9.30	52.58	68.20	-15.62	PK
Vertical	10400.01	49.32	-9.30	40.02	54.00	-13.98	AV
Vertical	15600.18	60.78	-7.82	52.96	74.00	-21.04	PK
Vertical	15600.18	49.76	-7.82	41.94	54.00	-12.06	AV
Horizontal	4592.01	74.92	-20.42	54.51	74.00	-19.49	PK
Horizontal	4592.01	59.40	-20.42	38.98	54.00	-15.02	AV
Horizontal	10400.10	62.79	-9.30	53.49	68.20	-14.71	PK
Horizontal	10400.10	49.97	-9.30	40.67	54.00	-13.33	AV
Horizontal	15600.13	64.32	-7.82	56.50	74.00	-17.50	PK
Horizontal	15600.13	49.41	-7.82	41.59	54.00	-12.41	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.19	72.67	-20.12	52.55	74.00	-21.45	PK
Vertical	4739.19	59.25	-20.12	39.13	54.00	-14.87	AV
Vertical	10480.06	62.94	-9.18	53.76	68.20	-14.44	PK
Vertical	10480.06	49.83	-9.18	40.65	54.00	-13.35	AV
Vertical	15720.18	61.60	-7.78	53.82	74.00	-20.18	PK
Vertical	15720.18	49.54	-7.78	41.76	54.00	-12.24	AV
Horizontal	4739.16	74.41	-20.12	54.28	74.00	-19.72	PK
Horizontal	4739.16	59.66	-20.12	39.53	54.00	-14.47	AV
Horizontal	10480.13	63.78	-9.18	54.60	68.20	-13.60	PK
Horizontal	10480.13	49.70	-9.18	40.52	54.00	-13.48	AV
Horizontal	15720.14	64.60	-7.78	56.82	74.00	-17.18	PK
Horizontal	15720.14	49.93	-7.78	42.15	54.00	-11.85	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.1G) - 802.11n-HT20
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.04	72.34	-20.73	51.60	68.20	-16.60	PK
Vertical	4434.04	59.01	-20.73	38.28	54.00	-15.72	AV
Vertical	10360.19	64.58	-9.36	55.22	68.20	-12.98	PK
Vertical	10360.19	49.58	-9.36	40.22	54.00	-13.78	AV
Vertical	15540.11	63.62	-7.84	55.78	74.00	-18.22	PK
Vertical	15540.11	49.30	-7.84	41.46	54.00	-12.54	AV
Horizontal	4434.01	70.27	-20.73	49.54	68.20	-18.66	PK
Horizontal	4434.01	59.40	-20.73	38.67	54.00	-15.33	AV
Horizontal	10360.01	64.14	-9.36	54.78	68.20	-13.42	PK
Horizontal	10360.01	49.65	-9.36	40.29	54.00	-13.71	AV
Horizontal	15540.05	60.83	-7.84	52.99	74.00	-21.01	PK
Horizontal	15540.05	49.47	-7.84	41.63	54.00	-12.37	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.16	73.24	-20.42	52.82	74.00	-21.18	PK
Vertical	4592.16	59.37	-20.42	38.96	54.00	-15.04	AV
Vertical	10400.07	63.26	-9.30	53.96	68.20	-14.24	PK
Vertical	10400.07	49.10	-9.30	39.80	54.00	-14.20	AV
Vertical	15600.03	63.66	-7.82	55.84	74.00	-18.16	PK
Vertical	15600.03	49.27	-7.82	41.45	54.00	-12.55	AV
Horizontal	4592.01	73.84	-20.42	53.43	74.00	-20.57	PK
Horizontal	4592.01	59.35	-20.42	38.93	54.00	-15.07	AV
Horizontal	10400.03	60.27	-9.30	50.97	68.20	-17.23	PK
Horizontal	10400.03	49.43	-9.30	40.13	54.00	-13.87	AV
Horizontal	15600.05	63.63	-7.82	55.81	74.00	-18.19	PK
Horizontal	15600.05	49.11	-7.82	41.29	54.00	-12.71	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.11	73.91	-20.12	53.79	74.00	-20.21	PK
Vertical	4739.11	59.19	-20.12	39.07	54.00	-14.93	AV
Vertical	10480.03	60.35	-9.18	51.17	68.20	-17.03	PK
Vertical	10480.03	49.04	-9.18	39.86	54.00	-14.14	AV
Vertical	15720.13	63.08	-7.78	55.30	74.00	-18.70	PK
Vertical	15720.13	49.12	-7.78	41.34	54.00	-12.66	AV
Horizontal	4739.11	71.77	-20.12	51.65	74.00	-22.35	PK
Horizontal	4739.11	59.51	-20.12	39.39	54.00	-14.61	AV
Horizontal	10480.17	60.49	-9.18	51.31	68.20	-16.89	PK
Horizontal	10480.17	49.59	-9.18	40.41	54.00	-13.59	AV
Horizontal	15720.05	63.19	-7.78	55.41	74.00	-18.59	PK
Horizontal	15720.05	49.60	-7.78	41.82	54.00	-12.18	AV

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

Test Mode:	TX(5.1G) - 802.11n-HT40
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.02	73.86	-20.73	53.13	68.20	-15.07	PK
Vertical	4434.02	59.58	-20.73	38.85	54.00	-15.15	AV
Vertical	10380.01	61.12	-9.33	51.79	68.20	-16.41	PK
Vertical	10380.01	49.91	-9.33	40.58	54.00	-13.42	AV
Vertical	15570.14	62.95	-7.83	55.12	74.00	-18.88	PK
Vertical	15570.14	49.21	-7.83	41.38	54.00	-12.62	AV
Horizontal	4434.06	74.20	-20.73	53.46	74.00	-20.54	PK
Horizontal	4434.06	59.18	-20.73	38.44	54.00	-15.56	AV
Horizontal	10380.15	60.81	-9.33	51.48	68.20	-16.72	PK
Horizontal	10380.15	49.78	-9.33	40.45	54.00	-13.55	AV
Horizontal	15570.09	60.52	-7.83	52.69	74.00	-21.31	PK
Horizontal	15570.09	49.22	-7.83	41.39	54.00	-12.61	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.19	73.91	-20.12	53.79	68.20	-14.41	PK
Vertical	4739.19	59.44	-20.12	39.31	54.00	-14.69	AV
Vertical	10460.20	62.56	-9.21	53.35	68.20	-14.85	PK
Vertical	10460.20	49.25	-9.21	40.04	54.00	-13.96	AV
Vertical	15690.19	64.44	-7.79	56.65	74.00	-17.35	PK
Vertical	15690.19	49.41	-7.79	41.62	54.00	-12.38	AV
Horizontal	4739.01	73.57	-20.12	53.45	68.20	-14.75	PK
Horizontal	4739.01	59.34	-20.12	39.22	54.00	-14.78	AV
Horizontal	10460.16	62.40	-9.21	53.19	68.20	-15.01	PK
Horizontal	10460.16	49.68	-9.21	40.47	54.00	-13.53	AV
Horizontal	15690.04	62.36	-7.79	54.57	74.00	-19.43	PK
Horizontal	15690.04	49.50	-7.79	41.71	54.00	-12.29	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(5.1G) - 802.11ac-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.14	70.06	-20.73	49.33	68.20	-18.87	PK
Vertical	4434.14	59.02	-20.73	38.28	54.00	-15.72	AV
Vertical	10360.16	60.28	-9.36	50.92	68.20	-17.28	PK
Vertical	10360.16	49.91	-9.36	40.55	54.00	-13.45	AV
Vertical	15540.18	62.91	-7.84	55.07	74.00	-18.93	PK
Vertical	15540.18	49.55	-7.84	41.71	54.00	-12.29	AV
Horizontal	4434.06	72.26	-20.73	51.53	68.20	-16.67	PK
Horizontal	4434.06	59.63	-20.73	38.89	54.00	-15.11	AV
Horizontal	10360.10	62.43	-9.36	53.07	68.20	-15.13	PK
Horizontal	10360.10	49.96	-9.36	40.60	54.00	-13.40	AV
Horizontal	15540.08	60.59	-7.84	52.75	74.00	-21.25	PK
Horizontal	15540.08	49.86	-7.84	42.02	54.00	-11.98	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.11	72.90	-20.42	52.48	74.00	-21.52	PK
Vertical	4592.11	59.48	-20.42	39.07	54.00	-14.93	AV
Vertical	10400.08	61.87	-9.30	52.57	68.20	-15.63	PK
Vertical	10400.08	49.87	-9.30	40.57	54.00	-13.43	AV
Vertical	15600.19	62.91	-7.82	55.09	74.00	-18.91	PK
Vertical	15600.19	49.50	-7.82	41.68	54.00	-12.32	AV
Horizontal	4592.11	71.41	-20.42	51.00	74.00	-23.00	PK
Horizontal	4592.11	59.71	-20.42	39.30	54.00	-14.70	AV
Horizontal	10400.08	64.08	-9.30	54.78	68.20	-13.42	PK
Horizontal	10400.08	49.70	-9.30	40.40	54.00	-13.60	AV
Horizontal	15600.07	63.88	-7.82	56.06	74.00	-17.94	PK
Horizontal	15600.07	49.29	-7.82	41.47	54.00	-12.53	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.02	70.67	-20.12	50.54	74.00	-23.46	PK
Vertical	4739.02	59.44	-20.12	39.32	54.00	-14.68	AV
Vertical	10480.03	60.57	-9.18	51.39	68.20	-16.81	PK
Vertical	10480.03	49.68	-9.18	40.50	54.00	-13.50	AV
Vertical	15720.10	61.65	-7.78	53.87	74.00	-20.13	PK
Vertical	15720.10	49.33	-7.78	41.55	54.00	-12.45	AV
Horizontal	4739.04	74.21	-20.12	54.09	74.00	-19.91	PK
Horizontal	4739.04	59.27	-20.12	39.15	54.00	-14.85	AV
Horizontal	10480.11	60.79	-9.18	51.61	68.20	-16.59	PK
Horizontal	10480.11	49.95	-9.18	40.77	54.00	-13.23	AV
Horizontal	15720.07	60.75	-7.78	52.97	74.00	-21.03	PK
Horizontal	15720.07	49.11	-7.78	41.33	54.00	-12.67	AV

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

Test Mode:	TX(5.1G) - 802.11ac-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.04	73.33	-20.73	52.60	68.20	-15.60	PK
Vertical	4434.04	59.43	-20.73	38.70	54.00	-15.30	AV
Vertical	10380.02	63.72	-9.33	54.39	68.20	-13.81	PK
Vertical	10380.02	49.61	-9.33	40.28	54.00	-13.72	AV
Vertical	15570.07	60.41	-7.83	52.58	74.00	-21.42	PK
Vertical	15570.07	49.58	-7.83	41.75	54.00	-12.25	AV
Horizontal	4434.17	70.58	-20.73	49.85	74.00	-24.15	PK
Horizontal	4434.17	59.11	-20.73	38.37	54.00	-15.63	AV
Horizontal	10380.12	63.93	-9.33	54.60	68.20	-13.60	PK
Horizontal	10380.12	49.27	-9.33	39.94	54.00	-14.06	AV
Horizontal	15570.10	62.95	-7.83	55.12	74.00	-18.88	PK
Horizontal	15570.10	49.95	-7.83	42.12	54.00	-11.88	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.06	72.34	-20.12	52.22	68.20	-15.98	PK
Vertical	4739.06	59.20	-20.12	39.07	54.00	-14.93	AV
Vertical	10460.11	60.94	-9.21	51.73	68.20	-16.47	PK
Vertical	10460.11	49.66	-9.21	40.45	54.00	-13.55	AV
Vertical	15690.17	64.86	-7.79	57.07	74.00	-16.93	PK
Vertical	15690.17	49.09	-7.79	41.30	54.00	-12.70	AV
Horizontal	4739.02	72.35	-20.12	52.23	68.20	-15.97	PK
Horizontal	4739.02	59.83	-20.12	39.71	54.00	-14.29	AV
Horizontal	10460.14	60.09	-9.21	50.88	68.20	-17.32	PK
Horizontal	10460.14	49.98	-9.21	40.77	54.00	-13.23	AV
Horizontal	15690.15	63.77	-7.79	55.98	74.00	-18.02	PK
Horizontal	15690.15	49.56	-7.79	41.77	54.00	-12.23	AV

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

Test Mode:	TX(5.1G) - 802.11ac-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.11	71.84	-20.73	51.11	68.20	-17.09	PK
Vertical	4434.11	59.89	-20.73	39.16	54.00	-14.84	AV
Vertical	10420.03	62.18	-9.27	52.91	68.20	-15.29	PK
Vertical	10420.03	49.80	-9.27	40.53	54.00	-13.47	AV
Vertical	15630.01	64.03	-7.81	56.22	74.00	-17.78	PK
Vertical	15630.01	49.01	-7.81	41.20	54.00	-12.80	AV
Horizontal	4434.19	74.39	-20.73	53.66	68.20	-14.54	PK
Horizontal	4434.19	49.58	-20.73	28.85	54.00	-25.15	AV
Horizontal	10420.12	40.48	9.27	49.75	68.20	-18.45	PK
Horizontal	10420.12	29.83	9.27	39.10	54.00	-14.90	AV
Horizontal	15630.12	63.39	-7.81	55.58	74.00	-18.42	PK
Horizontal	15630.12	49.05	-7.81	41.24	54.00	-12.76	AV

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

Test Mode:	TX(5.1G) - 802.11ax-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.01	71.42	-20.73	50.69	68.20	-17.51	PK
Vertical	4434.01	59.52	-20.73	38.79	54.00	-15.21	AV
Vertical	10360.19	64.11	-9.36	54.75	68.20	-13.45	PK
Vertical	10360.19	49.27	-9.36	39.91	54.00	-14.09	AV
Vertical	15540.17	61.59	-7.84	53.75	74.00	-20.25	PK
Vertical	15540.17	49.68	-7.84	41.84	54.00	-12.16	AV
Horizontal	4434.13	73.70	-20.73	52.97	68.20	-15.23	PK
Horizontal	4434.13	59.98	-20.73	39.24	54.00	-14.76	AV
Horizontal	10360.18	62.63	-9.36	53.27	68.20	-14.93	PK
Horizontal	10360.18	49.27	-9.36	39.91	54.00	-14.09	AV
Horizontal	15540.02	62.05	-7.84	54.21	74.00	-19.79	PK
Horizontal	15540.02	49.52	-7.84	41.68	54.00	-12.32	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.02	70.51	-20.42	50.09	74.00	-23.91	PK
Vertical	4592.02	59.59	-20.42	39.17	54.00	-14.83	AV
Vertical	10400.04	64.50	-9.30	55.20	68.20	-13.00	PK
Vertical	10400.04	49.51	-9.30	40.21	54.00	-13.79	AV
Vertical	15600.15	61.87	-7.82	54.05	74.00	-19.95	PK
Vertical	15600.15	49.65	-7.82	41.83	54.00	-12.17	AV
Horizontal	4592.14	74.61	-20.42	54.20	74.00	-19.80	PK
Horizontal	4592.14	59.27	-20.42	38.86	54.00	-15.14	AV
Horizontal	10400.08	64.10	-9.30	54.80	68.20	-13.40	PK
Horizontal	10400.08	49.31	-9.30	40.01	54.00	-13.99	AV
Horizontal	15600.03	62.92	-7.82	55.10	74.00	-18.90	PK
Horizontal	15600.03	49.44	-7.82	41.62	54.00	-12.38	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.14	72.51	-20.12	52.39	74.00	-21.61	PK
Vertical	4739.14	59.19	-20.12	39.06	54.00	-14.94	AV
Vertical	10480.19	61.19	-9.18	52.01	68.20	-16.19	PK
Vertical	10480.19	49.81	-9.18	40.63	54.00	-13.37	AV
Vertical	15720.08	60.25	-7.78	52.47	74.00	-21.53	PK
Vertical	15720.08	49.88	-7.78	42.10	54.00	-11.90	AV
Horizontal	4739.09	72.56	-20.12	52.43	74.00	-21.57	PK
Horizontal	4739.09	59.04	-20.12	38.92	54.00	-15.08	AV
Horizontal	10480.19	62.52	-9.18	53.34	68.20	-14.86	PK
Horizontal	10480.19	49.03	-9.18	39.85	54.00	-14.15	AV
Horizontal	15720.01	64.05	-7.78	56.27	74.00	-17.73	PK
Horizontal	15720.01	49.34	-7.78	41.56	54.00	-12.44	AV

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

Test Mode:	TX(5.1G) - 802.11ax-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.14	71.14	-20.73	50.41	68.20	-17.79	PK
Vertical	4434.14	59.58	-20.73	38.85	54.00	-15.15	AV
Vertical	10380.13	60.90	-9.33	51.57	68.20	-16.63	PK
Vertical	10380.13	49.84	-9.33	40.51	54.00	-13.49	AV
Vertical	15570.01	60.27	-7.83	52.44	74.00	-21.56	PK
Vertical	15570.01	49.99	-7.83	42.16	54.00	-11.84	AV
Horizontal	4434.07	71.74	-20.73	51.01	74.00	-22.99	PK
Horizontal	4434.07	59.24	-20.73	38.51	54.00	-15.49	AV
Horizontal	10380.18	64.48	-9.33	55.15	68.20	-13.05	PK
Horizontal	10380.18	49.69	-9.33	40.36	54.00	-13.64	AV
Horizontal	15570.08	60.89	-7.83	53.06	74.00	-20.94	PK
Horizontal	15570.08	49.10	-7.83	41.27	54.00	-12.73	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.10	72.70	-20.12	52.58	68.20	-15.62	PK
Vertical	4739.10	59.57	-20.12	39.45	54.00	-14.55	AV
Vertical	10460.19	61.41	-9.21	52.20	68.20	-16.00	PK
Vertical	10460.19	49.91	-9.21	40.70	54.00	-13.30	AV
Vertical	15690.04	64.53	-7.79	56.74	74.00	-17.26	PK
Vertical	15690.04	49.38	-7.79	41.59	54.00	-12.41	AV
Horizontal	4739.07	71.67	-20.12	51.55	68.20	-16.65	PK
Horizontal	4739.07	59.73	-20.12	39.60	54.00	-14.40	AV
Horizontal	10460.06	62.08	-9.21	52.87	68.20	-15.33	PK
Horizontal	10460.06	49.40	-9.21	40.19	54.00	-13.81	AV
Horizontal	15690.10	63.81	-7.79	56.02	74.00	-17.98	PK
Horizontal	15690.10	49.77	-7.79	41.98	54.00	-12.02	AV

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

Test Mode:	TX(5.1G) - 802.11ax-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.20	70.74	-20.73	50.00	68.20	-18.20	PK
Vertical	4434.20	59.65	-20.73	38.92	54.00	-15.08	AV
Vertical	10420.14	60.84	-9.27	51.57	68.20	-16.63	PK
Vertical	10420.14	49.40	-9.27	40.13	54.00	-13.87	AV
Vertical	15630.17	60.39	-7.81	52.58	74.00	-21.42	PK
Vertical	15630.17	49.40	-7.81	41.59	54.00	-12.41	AV
Horizontal	4434.15	73.34	-20.73	52.61	68.20	-15.59	PK
Horizontal	4434.15	49.99	-20.73	29.25	54.00	-24.75	AV
Horizontal	10420.14	43.90	9.27	53.17	68.20	-15.03	PK
Horizontal	10420.14	29.86	9.27	39.13	54.00	-14.87	AV
Horizontal	15630.03	60.26	-7.81	52.45	74.00	-21.55	PK
Horizontal	15630.03	49.28	-7.81	41.47	54.00	-12.53	AV

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

Test Mode:	TX(5.3G) - 802.11a
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.18	70.88	-20.73	50.15	68.20	-18.05	PK
Vertical	4434.18	59.86	-20.73	39.13	54.00	-14.87	AV
Vertical	10520.14	62.06	-9.12	52.94	68.20	-15.26	PK
Vertical	10520.14	49.39	-9.12	40.27	54.00	-13.73	AV
Vertical	15780.19	62.45	-7.77	54.68	74.00	-19.32	PK
Vertical	15780.19	49.46	-7.77	41.69	54.00	-12.31	AV
Horizontal	4434.07	70.83	-20.73	50.10	68.20	-18.10	PK
Horizontal	4434.07	59.94	-20.73	39.21	54.00	-14.79	AV
Horizontal	10520.12	63.89	-9.12	54.77	68.20	-13.43	PK
Horizontal	10520.12	49.01	-9.12	39.89	54.00	-14.11	AV
Horizontal	15780.11	61.72	-7.77	53.95	74.00	-20.05	PK
Horizontal	15780.11	49.78	-7.77	42.01	54.00	-11.99	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.13	74.75	-20.42	54.33	74.00	-19.67	PK
Vertical	4592.13	59.98	-20.42	39.57	54.00	-14.43	AV
Vertical	10560.10	64.11	-9.06	55.05	68.20	-13.15	PK
Vertical	10560.10	49.68	-9.06	40.62	54.00	-13.38	AV
Vertical	15840.18	64.03	-7.75	56.28	74.00	-17.72	PK
Vertical	15840.18	49.79	-7.75	42.04	54.00	-11.96	AV
Horizontal	4592.12	71.01	-20.42	50.59	74.00	-23.41	PK
Horizontal	4592.12	59.08	-20.42	38.67	54.00	-15.33	AV
Horizontal	10560.20	63.90	-9.06	54.84	68.20	-13.36	PK
Horizontal	10560.20	49.51	-9.06	40.45	54.00	-13.55	AV
Horizontal	15840.07	61.21	-7.75	53.46	74.00	-20.54	PK
Horizontal	15840.07	49.77	-7.75	42.02	54.00	-11.98	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.13	71.32	-20.12	51.20	74.00	-22.80	PK
Vertical	4739.13	59.73	-20.12	39.60	54.00	-14.40	AV
Vertical	10640.16	62.88	-8.94	53.94	68.20	-14.26	PK
Vertical	10640.16	49.42	-8.94	40.48	54.00	-13.52	AV
Vertical	15960.18	62.64	-7.71	54.93	74.00	-19.07	PK
Vertical	15960.18	49.62	-7.71	41.91	54.00	-12.09	AV
Horizontal	4739.12	74.78	-20.12	54.66	74.00	-19.34	PK
Horizontal	4739.12	59.59	-20.12	39.47	54.00	-14.53	AV
Horizontal	10640.09	63.15	-8.94	54.21	68.20	-13.99	PK
Horizontal	10640.09	49.87	-8.94	40.93	54.00	-13.07	AV
Horizontal	15960.01	63.85	-7.71	56.14	74.00	-17.86	PK
Horizontal	15960.01	49.20	-7.71	41.49	54.00	-12.51	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	4434.06	74.51	-20.73	53.78	68.20	-14.42	PK
Vertical	4434.06	59.31	-20.73	38.58	54.00	-15.42	AV
Vertical	10520.15	62.00	-9.12	52.88	68.20	-15.32	PK
Vertical	10520.15	49.26	-9.12	40.14	54.00	-13.86	AV
Vertical	15780.14	61.94	-7.77	54.17	74.00	-19.83	PK
Vertical	15780.14	49.58	-7.77	41.81	54.00	-12.19	AV
Horizontal	4434.15	71.03	-20.73	50.30	68.20	-17.90	PK
Horizontal	4434.15	59.52	-20.73	38.78	54.00	-15.22	AV
Horizontal	10520.15	64.60	-9.12	55.48	68.20	-12.72	PK
Horizontal	10520.15	49.19	-9.12	40.07	54.00	-13.93	AV
Horizontal	15780.14	60.88	-7.77	53.11	74.00	-20.89	PK
Horizontal	15780.14	49.78	-7.77	42.01	54.00	-11.99	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.08	73.07	-20.42	52.66	74.00	-21.34	PK
Vertical	4592.08	59.99	-20.42	39.58	54.00	-14.42	AV
Vertical	10560.19	61.99	-9.06	52.93	68.20	-15.27	PK
Vertical	10560.19	49.67	-9.06	40.61	54.00	-13.39	AV
Vertical	15840.12	63.12	-7.75	55.37	74.00	-18.63	PK
Vertical	15840.12	49.31	-7.75	41.56	54.00	-12.44	AV
Horizontal	4592.01	72.40	-20.42	51.99	74.00	-22.01	PK
Horizontal	4592.01	59.59	-20.42	39.18	54.00	-14.82	AV
Horizontal	10560.05	60.79	-9.06	51.73	68.20	-16.47	PK
Horizontal	10560.05	49.51	-9.06	40.45	54.00	-13.55	AV
Horizontal	15840.11	61.56	-7.75	53.81	74.00	-20.19	PK
Horizontal	15840.11	50.00	-7.75	42.25	54.00	-11.75	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.04	73.29	-20.12	53.16	74.00	-20.84	PK
Vertical	4739.04	59.72	-20.12	39.60	54.00	-14.40	AV
Vertical	10640.18	61.06	-8.94	52.12	68.20	-16.08	PK
Vertical	10640.18	49.71	-8.94	40.77	54.00	-13.23	AV
Vertical	15960.11	61.34	-7.71	53.63	74.00	-20.37	PK
Vertical	15960.11	49.54	-7.71	41.83	54.00	-12.17	AV
Horizontal	4739.11	72.47	-20.12	52.35	74.00	-21.65	PK
Horizontal	4739.11	59.61	-20.12	39.49	54.00	-14.51	AV
Horizontal	10640.07	63.95	-8.94	55.01	68.20	-13.19	PK
Horizontal	10640.07	49.74	-8.94	40.80	54.00	-13.20	AV
Horizontal	15960.11	61.71	-7.71	54.00	74.00	-20.00	PK
Horizontal	15960.11	49.47	-7.71	41.76	54.00	-12.24	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11n-HT40
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.01	73.04	-20.73	52.31	68.20	-15.89	PK
Vertical	4434.01	59.13	-20.73	38.40	54.00	-15.60	AV
Vertical	10540.19	63.94	-9.09	54.85	68.20	-13.35	PK
Vertical	10540.19	49.73	-9.09	40.64	54.00	-13.36	AV
Vertical	15810.12	60.28	-7.76	52.52	74.00	-21.48	PK
Vertical	15810.12	49.75	-7.76	41.99	54.00	-12.01	AV
Horizontal	4434.14	71.17	-20.73	50.44	74.00	-23.56	PK
Horizontal	4434.14	59.68	-20.73	38.95	54.00	-15.05	AV
Horizontal	10540.00	61.45	-9.09	52.36	68.20	-15.84	PK
Horizontal	10540.00	49.55	-9.09	40.46	54.00	-13.54	AV
Horizontal	15810.06	64.62	-7.76	56.86	74.00	-17.14	PK
Horizontal	15810.06	49.25	-7.76	41.49	54.00	-12.51	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.19	73.47	-20.12	53.34	68.20	-14.86	PK
Vertical	4739.19	59.43	-20.12	39.30	54.00	-14.70	AV
Vertical	10620.05	63.59	-8.97	54.62	68.20	-13.58	PK
Vertical	10620.05	49.36	-8.97	40.39	54.00	-13.61	AV
Vertical	15930.03	60.54	-7.72	52.82	74.00	-21.18	PK
Vertical	15930.03	49.83	-7.72	42.11	54.00	-11.89	AV
Horizontal	4739.13	70.21	-20.12	50.09	68.20	-18.11	PK
Horizontal	4739.13	59.75	-20.12	39.63	54.00	-14.37	AV
Horizontal	10620.11	61.38	-8.97	52.41	68.20	-15.79	PK
Horizontal	10620.11	49.75	-8.97	40.78	54.00	-13.22	AV
Horizontal	15930.07	63.57	-7.72	55.85	74.00	-18.15	PK
Horizontal	15930.07	49.52	-7.72	41.80	54.00	-12.20	AV

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

Test Mode:	TX(5.3G) - 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	4434.15	73.68	-20.73	52.95	68.20	-15.25	PK
Vertical	4434.15	59.38	-20.73	38.65	54.00	-15.35	AV
Vertical	10520.19	62.65	-9.12	53.53	68.20	-14.67	PK
Vertical	10520.19	49.73	-9.12	40.61	54.00	-13.39	AV
Vertical	15780.13	64.46	-7.77	56.69	74.00	-17.31	PK
Vertical	15780.13	49.70	-7.77	41.93	54.00	-12.07	AV
Horizontal	4434.09	71.45	-20.73	50.72	68.20	-17.48	PK
Horizontal	4434.09	59.59	-20.73	38.86	54.00	-15.14	AV
Horizontal	10520.07	60.94	-9.12	51.82	68.20	-16.38	PK
Horizontal	10520.07	49.02	-9.12	39.90	54.00	-14.10	AV
Horizontal	15780.10	60.25	-7.77	52.48	74.00	-21.52	PK
Horizontal	15780.10	49.12	-7.77	41.35	54.00	-12.65	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.01	73.56	-20.42	53.14	74.00	-20.86	PK
Vertical	4592.01	59.37	-20.42	38.95	54.00	-15.05	AV
Vertical	10560.17	63.59	-9.06	54.53	68.20	-13.67	PK
Vertical	10560.17	49.81	-9.06	40.75	54.00	-13.25	AV
Vertical	15840.05	63.93	-7.75	56.18	74.00	-17.82	PK
Vertical	15840.05	49.78	-7.75	42.03	54.00	-11.97	AV
Horizontal	4592.19	70.38	-20.42	49.97	74.00	-24.03	PK
Horizontal	4592.19	59.72	-20.42	39.31	54.00	-14.69	AV
Horizontal	10560.17	64.31	-9.06	55.25	68.20	-12.95	PK
Horizontal	10560.17	49.31	-9.06	40.25	54.00	-13.75	AV
Horizontal	15840.04	63.97	-7.75	56.22	74.00	-17.78	PK
Horizontal	15840.04	49.53	-7.75	41.78	54.00	-12.22	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.00	70.94	-20.12	50.82	74.00	-23.18	PK
Vertical	4739.00	59.93	-20.12	39.81	54.00	-14.19	AV
Vertical	10640.06	61.54	-8.94	52.60	68.20	-15.60	PK
Vertical	10640.06	49.52	-8.94	40.58	54.00	-13.42	AV
Vertical	15960.14	64.33	-7.71	56.62	74.00	-17.38	PK
Vertical	15960.14	49.07	-7.71	41.36	54.00	-12.64	AV
Horizontal	4739.13	73.13	-20.12	53.01	74.00	-20.99	PK
Horizontal	4739.13	59.81	-20.12	39.69	54.00	-14.31	AV
Horizontal	10640.07	60.08	-8.94	51.14	68.20	-17.06	PK
Horizontal	10640.07	49.82	-8.94	40.88	54.00	-13.12	AV
Horizontal	15960.14	61.10	-7.71	53.39	74.00	-20.61	PK
Horizontal	15960.14	49.12	-7.71	41.41	54.00	-12.59	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT40
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.11	73.05	-20.73	52.32	68.20	-15.88	PK
Vertical	4434.11	59.47	-20.73	38.74	54.00	-15.26	AV
Vertical	10540.07	63.47	-9.09	54.38	68.20	-13.82	PK
Vertical	10540.07	49.84	-9.09	40.75	54.00	-13.25	AV
Vertical	15810.01	63.55	-7.76	55.79	74.00	-18.21	PK
Vertical	15810.01	49.38	-7.76	41.62	54.00	-12.38	AV
Horizontal	4434.13	74.29	-20.73	53.56	74.00	-20.44	PK
Horizontal	4434.13	59.41	-20.73	38.68	54.00	-15.32	AV
Horizontal	10540.04	63.08	-9.09	53.99	68.20	-14.21	PK
Horizontal	10540.04	49.74	-9.09	40.65	54.00	-13.35	AV
Horizontal	15810.14	62.58	-7.76	54.82	74.00	-19.18	PK
Horizontal	15810.14	49.50	-7.76	41.74	54.00	-12.26	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.16	73.94	-20.12	53.82	68.20	-14.38	PK
Vertical	4739.16	59.62	-20.12	39.49	54.00	-14.51	AV
Vertical	10620.08	61.79	-8.97	52.82	68.20	-15.38	PK
Vertical	10620.08	49.71	-8.97	40.74	54.00	-13.26	AV
Vertical	15930.14	60.33	-7.72	52.61	74.00	-21.39	PK
Vertical	15930.14	49.18	-7.72	41.46	54.00	-12.54	AV
Horizontal	4739.08	73.17	-20.12	53.05	68.20	-15.15	PK
Horizontal	4739.08	59.08	-20.12	38.95	54.00	-15.05	AV
Horizontal	10620.14	64.63	-8.97	55.66	68.20	-12.54	PK
Horizontal	10620.14	49.59	-8.97	40.62	54.00	-13.38	AV
Horizontal	15930.10	60.88	-7.72	53.16	74.00	-20.84	PK
Horizontal	15930.10	49.55	-7.72	41.83	54.00	-12.17	AV

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

Test Mode:	TX(5.3G) - 802.11ac-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.15	72.86	-20.73	52.13	68.20	-16.07	PK
Vertical	4434.15	59.20	-20.73	38.47	54.00	-15.53	AV
Vertical	10580.12	64.28	-9.03	55.25	68.20	-12.95	PK
Vertical	10580.12	49.72	-9.03	40.69	54.00	-13.31	AV
Vertical	15870.05	60.12	-7.74	52.38	74.00	-21.62	PK
Vertical	15870.05	49.70	-7.74	41.96	54.00	-12.04	AV
Horizontal	4434.09	74.81	-20.73	54.07	68.20	-14.13	PK
Horizontal	4434.09	59.58	-20.73	38.85	54.00	-15.15	AV
Horizontal	10580.09	64.49	-9.03	55.46	68.20	-12.74	PK
Horizontal	10580.09	49.12	-9.03	40.09	54.00	-13.91	AV
Horizontal	15870.16	62.83	-7.74	55.09	74.00	-18.91	PK
Horizontal	15870.16	49.80	-7.74	42.06	54.00	-11.94	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.03	72.77	-20.73	52.04	68.20	-16.16	PK
Vertical	4434.03	59.80	-20.73	39.07	54.00	-14.93	AV
Vertical	10520.09	61.76	-9.12	52.64	68.20	-15.56	PK
Vertical	10520.09	49.64	-9.12	40.52	54.00	-13.48	AV
Vertical	15780.14	63.89	-7.77	56.12	74.00	-17.88	PK
Vertical	15780.14	49.78	-7.77	42.01	54.00	-11.99	AV
Horizontal	4434.07	70.51	-20.73	49.78	68.20	-18.42	PK
Horizontal	4434.07	59.07	-20.73	38.34	54.00	-15.66	AV
Horizontal	10520.04	64.50	-9.12	55.38	68.20	-12.82	PK
Horizontal	10520.04	49.33	-9.12	40.21	54.00	-13.79	AV
Horizontal	15780.14	64.68	-7.77	56.91	74.00	-17.09	PK
Horizontal	15780.14	49.17	-7.77	41.40	54.00	-12.60	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.09	70.20	-20.42	49.78	74.00	-24.22	PK
Vertical	4592.09	59.02	-20.42	38.61	54.00	-15.39	AV
Vertical	10560.04	62.51	-9.06	53.45	68.20	-14.75	PK
Vertical	10560.04	49.51	-9.06	40.45	54.00	-13.55	AV
Vertical	15840.01	62.37	-7.75	54.62	74.00	-19.38	PK
Vertical	15840.01	49.63	-7.75	41.88	54.00	-12.12	AV
Horizontal	4592.07	70.05	-20.42	49.63	74.00	-24.37	PK
Horizontal	4592.07	59.45	-20.42	39.04	54.00	-14.96	AV
Horizontal	10560.01	61.53	-9.06	52.47	68.20	-15.73	PK
Horizontal	10560.01	49.29	-9.06	40.23	54.00	-13.77	AV
Horizontal	15840.10	62.80	-7.75	55.05	74.00	-18.95	PK
Horizontal	15840.10	49.06	-7.75	41.31	54.00	-12.69	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.05	74.94	-20.12	54.82	74.00	-19.18	PK
Vertical	4739.05	59.16	-20.12	39.03	54.00	-14.97	AV
Vertical	10640.16	64.20	-8.94	55.26	68.20	-12.94	PK
Vertical	10640.16	49.51	-8.94	40.57	54.00	-13.43	AV
Vertical	15960.06	63.63	-7.71	55.92	74.00	-18.08	PK
Vertical	15960.06	49.77	-7.71	42.06	54.00	-11.94	AV
Horizontal	4739.16	72.76	-20.12	52.63	74.00	-21.37	PK
Horizontal	4739.16	59.14	-20.12	39.02	54.00	-14.98	AV
Horizontal	10640.01	63.27	-8.94	54.33	68.20	-13.87	PK
Horizontal	10640.01	49.75	-8.94	40.81	54.00	-13.19	AV
Horizontal	15960.11	62.23	-7.71	54.52	74.00	-19.48	PK
Horizontal	15960.11	49.76	-7.71	42.05	54.00	-11.95	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 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 (5270 MHz)-Above 1G							
Vertical	4434.11	73.17	-20.73	52.44	68.20	-15.76	PK
Vertical	4434.11	59.47	-20.73	38.74	54.00	-15.26	AV
Vertical	10540.20	63.44	-9.09	54.35	68.20	-13.85	PK
Vertical	10540.20	49.33	-9.09	40.24	54.00	-13.76	AV
Vertical	15810.06	61.78	-7.76	54.02	74.00	-19.98	PK
Vertical	15810.06	49.53	-7.76	41.77	54.00	-12.23	AV
Horizontal	4434.16	73.24	-20.73	52.50	74.00	-21.50	PK
Horizontal	4434.16	59.06	-20.73	38.33	54.00	-15.67	AV
Horizontal	10540.02	63.91	-9.09	54.82	68.20	-13.38	PK
Horizontal	10540.02	49.51	-9.09	40.42	54.00	-13.58	AV
Horizontal	15810.10	63.47	-7.76	55.71	74.00	-18.29	PK
Horizontal	15810.10	49.21	-7.76	41.45	54.00	-12.55	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.16	72.63	-20.12	52.51	68.20	-15.69	PK
Vertical	4739.16	59.48	-20.12	39.36	54.00	-14.64	AV
Vertical	10620.15	64.28	-8.97	55.31	68.20	-12.89	PK
Vertical	10620.15	49.34	-8.97	40.37	54.00	-13.63	AV
Vertical	15930.02	64.95	-7.72	57.23	74.00	-16.77	PK
Vertical	15930.02	49.13	-7.72	41.41	54.00	-12.59	AV
Horizontal	4739.04	70.48	-20.12	50.36	68.20	-17.84	PK
Horizontal	4739.04	59.20	-20.12	39.08	54.00	-14.92	AV
Horizontal	10620.18	60.64	-8.97	51.67	68.20	-16.53	PK
Horizontal	10620.18	49.28	-8.97	40.31	54.00	-13.69	AV
Horizontal	15930.08	60.96	-7.72	53.24	74.00	-20.76	PK
Horizontal	15930.08	49.99	-7.72	42.27	54.00	-11.73	AV

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

Test Mode:	TX(5.3G) - 802.11axn-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.07	71.23	-20.73	50.50	68.20	-17.70	PK
Vertical	4434.07	59.44	-20.73	38.70	54.00	-15.30	AV
Vertical	10580.06	63.12	-9.03	54.09	68.20	-14.11	PK
Vertical	10580.06	49.37	-9.03	40.34	54.00	-13.66	AV
Vertical	15870.00	62.10	-7.74	54.36	74.00	-19.64	PK
Vertical	15870.00	49.75	-7.74	42.01	54.00	-11.99	AV
Horizontal	4434.19	70.76	-20.73	50.03	68.20	-18.17	PK
Horizontal	4434.19	59.16	-20.73	38.43	54.00	-15.57	AV
Horizontal	10580.10	63.17	-9.03	54.14	68.20	-14.06	PK
Horizontal	10580.10	49.50	-9.03	40.47	54.00	-13.53	AV
Horizontal	15870.12	62.67	-7.74	54.93	74.00	-19.07	PK
Horizontal	15870.12	49.47	-7.74	41.73	54.00	-12.27	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11a
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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	4434.01	72.13	-20.73	51.39	68.20	-16.81	PK
Vertical	4434.01	59.33	-20.73	38.59	54.00	-15.41	AV
Vertical	11000.17	64.25	-8.40	55.85	68.20	-12.35	PK
Vertical	11000.17	49.56	-8.40	41.16	54.00	-12.84	AV
Vertical	16500.14	60.07	-6.09	53.98	74.00	-20.02	PK
Vertical	16500.14	49.77	-6.09	43.68	54.00	-10.32	AV
Horizontal	4434.01	70.67	-20.73	49.94	68.20	-18.26	PK
Horizontal	4434.01	59.54	-20.73	38.81	54.00	-15.19	AV
Horizontal	11000.12	62.48	-8.40	54.08	68.20	-14.12	PK
Horizontal	11000.12	49.89	-8.40	41.49	54.00	-12.51	AV
Horizontal	16500.05	60.46	-6.09	54.37	74.00	-19.63	PK
Horizontal	16500.05	49.35	-6.09	43.26	54.00	-10.74	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.15	70.72	-20.42	50.30	74.00	-23.70	PK
Vertical	4592.15	59.28	-20.42	38.86	54.00	-15.14	AV
Vertical	11160.06	60.69	-8.53	52.16	68.20	-16.04	PK
Vertical	11160.06	49.31	-8.53	40.78	54.00	-13.22	AV
Vertical	16740.16	62.21	-5.31	56.90	74.00	-17.10	PK
Vertical	16740.16	49.64	-5.31	44.33	54.00	-9.67	AV
Horizontal	4592.14	71.72	-20.42	51.31	74.00	-22.69	PK
Horizontal	4592.14	59.15	-20.42	38.73	54.00	-15.27	AV
Horizontal	11160.02	60.49	-8.53	51.96	68.20	-16.24	PK
Horizontal	11160.02	49.91	-8.53	41.38	54.00	-12.62	AV
Horizontal	16740.20	60.55	-5.31	55.24	74.00	-18.76	PK
Horizontal	16740.20	49.60	-5.31	44.29	54.00	-9.71	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.09	74.14	-20.12	54.02	74.00	-19.98	PK
Vertical	4739.09	59.61	-20.12	39.49	54.00	-14.51	AV
Vertical	11400.12	64.25	-8.72	55.53	68.20	-12.67	PK
Vertical	11400.12	49.90	-8.72	41.18	54.00	-12.82	AV
Vertical	17100.15	63.43	-3.92	59.51	74.00	-14.49	PK
Vertical	17100.15	49.14	-3.92	45.22	54.00	-8.78	AV
Horizontal	4739.13	70.51	-20.12	50.38	74.00	-23.62	PK
Horizontal	4739.13	59.74	-20.12	39.61	54.00	-14.39	AV
Horizontal	11400.07	61.85	-8.72	53.13	68.20	-15.07	PK
Horizontal	11400.07	49.73	-8.72	41.01	54.00	-12.99	AV
Horizontal	17100.03	63.00	-3.92	59.08	74.00	-14.92	PK
Horizontal	17100.03	49.55	-3.92	45.63	54.00	-8.37	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(5.6G) - 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	4434.09	71.21	-20.73	50.48	68.20	-17.72	PK
Vertical	4434.09	59.43	-20.73	38.70	54.00	-15.30	AV
Vertical	11000.17	63.40	-8.40	55.00	68.20	-13.20	PK
Vertical	11000.17	49.09	-8.40	40.69	54.00	-13.31	AV
Vertical	16500.16	61.96	-6.09	55.87	74.00	-18.13	PK
Vertical	16500.16	49.09	-6.09	43.00	54.00	-11.00	AV
Horizontal	4434.02	71.08	-20.73	50.35	68.20	-17.85	PK
Horizontal	4434.02	59.34	-20.73	38.61	54.00	-15.39	AV
Horizontal	11000.04	62.95	-8.40	54.55	68.20	-13.65	PK
Horizontal	11000.04	49.96	-8.40	41.56	54.00	-12.44	AV
Horizontal	16500.19	62.60	-6.09	56.51	74.00	-17.49	PK
Horizontal	16500.19	49.78	-6.09	43.69	54.00	-10.31	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.18	71.08	-20.42	50.67	74.00	-23.33	PK
Vertical	4592.18	59.13	-20.42	38.72	54.00	-15.28	AV
Vertical	11160.08	64.95	-8.53	56.42	68.20	-11.78	PK
Vertical	11160.08	49.07	-8.53	40.54	54.00	-13.46	AV
Vertical	16740.12	64.28	-5.31	58.97	74.00	-15.03	PK
Vertical	16740.12	49.39	-5.31	44.08	54.00	-9.92	AV
Horizontal	4592.05	73.98	-20.42	53.56	74.00	-20.44	PK
Horizontal	4592.05	59.99	-20.42	39.58	54.00	-14.42	AV
Horizontal	11160.11	60.57	-8.53	52.04	68.20	-16.16	PK
Horizontal	11160.11	49.83	-8.53	41.30	54.00	-12.70	AV
Horizontal	16740.00	61.07	-5.31	55.76	74.00	-18.24	PK
Horizontal	16740.00	49.28	-5.31	43.97	54.00	-10.03	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.04	70.69	-20.12	50.57	74.00	-23.43	PK
Vertical	4739.04	59.64	-20.12	39.52	54.00	-14.48	AV
Vertical	11400.01	61.34	-8.72	52.62	68.20	-15.58	PK
Vertical	11400.01	49.29	-8.72	40.57	54.00	-13.43	AV
Vertical	17100.00	64.03	-3.92	60.11	74.00	-13.89	PK
Vertical	17100.00	49.72	-3.92	45.80	54.00	-8.20	AV
Horizontal	4739.15	74.33	-20.12	54.20	74.00	-19.80	PK
Horizontal	4739.15	59.53	-20.12	39.40	54.00	-14.60	AV
Horizontal	11400.09	64.71	-8.72	55.99	68.20	-12.21	PK
Horizontal	11400.09	49.32	-8.72	40.60	54.00	-13.40	AV
Horizontal	17100.11	60.98	-3.92	57.06	74.00	-16.94	PK
Horizontal	17100.11	49.38	-3.92	45.46	54.00	-8.54	AV

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

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

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

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

Test Mode is MIMO Mode.

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	4434.04	60.09	-20.73	39.35	68.20	-28.85	PK
Vertical	4434.04	43.79	-20.73	23.06	54.00	-30.94	AV
Vertical	11020.12	63.16	-8.42	54.74	68.20	-13.46	PK
Vertical	11020.12	43.51	-8.42	35.09	54.00	-18.91	AV
Vertical	16530.00	61.53	-5.99	55.54	74.00	-18.46	PK
Vertical	16530.00	43.94	-5.99	37.95	54.00	-16.05	AV
Horizontal	4434.00	60.65	-20.73	39.92	74.00	-34.08	PK
Horizontal	4434.00	43.91	-20.73	23.18	54.00	-30.82	AV
Horizontal	11020.14	50.93	-8.42	42.51	68.20	-25.69	PK
Horizontal	11020.14	40.74	-8.42	32.32	54.00	-21.68	AV
Horizontal	16530.11	53.50	-5.99	47.51	74.00	-26.49	PK
Horizontal	16530.11	44.39	-5.99	38.40	54.00	-15.60	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.03	63.47	-20.42	43.05	74.00	-30.95	PK
Vertical	4592.03	43.19	-20.42	22.77	54.00	-31.23	AV
Vertical	11100.20	61.31	-8.40	52.91	68.20	-15.29	PK
Vertical	11100.20	43.32	-8.40	34.92	54.00	-19.08	AV
Vertical	16650.05	60.66	-5.60	55.06	74.00	-18.94	PK
Vertical	16650.05	43.55	-5.60	37.95	54.00	-16.05	AV
Horizontal	4592.15	64.20	-20.42	43.78	74.00	-30.22	PK
Horizontal	4592.15	43.99	-20.42	23.57	54.00	-30.43	AV
Horizontal	11100.05	53.85	-8.40	45.45	68.20	-22.75	PK
Horizontal	11100.05	40.91	-8.40	32.51	54.00	-21.49	AV
Horizontal	16650.08	54.72	-5.60	49.12	74.00	-24.88	PK
Horizontal	16650.08	41.52	-5.60	35.92	54.00	-18.08	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.04	64.69	-20.12	44.57	68.20	-23.63	PK
Vertical	4739.04	44.00	-20.12	23.87	54.00	-30.13	AV
Vertical	11340.16	62.04	-8.67	53.37	68.20	-14.83	PK
Vertical	11340.16	43.85	-8.67	35.18	54.00	-18.82	AV
Vertical	17010.15	60.12	-4.41	55.71	74.00	-18.29	PK
Vertical	17010.15	43.16	-4.41	38.75	54.00	-15.25	AV
Horizontal	4739.06	60.57	-20.12	40.45	68.20	-27.75	PK
Horizontal	4739.06	43.49	-20.12	23.37	54.00	-30.63	AV
Horizontal	11340.18	50.37	-8.67	41.70	68.20	-26.50	PK
Horizontal	11340.18	43.81	-8.67	35.14	54.00	-18.86	AV
Horizontal	17010.15	54.16	-4.41	49.75	74.00	-24.25	PK
Horizontal	17010.15	41.04	-4.41	36.63	54.00	-17.37	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(5.6G) - 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	4434.03	71.69	-20.73	50.96	68.20	-17.24	PK
Vertical	4434.03	59.61	-20.73	38.88	54.00	-15.12	AV
Vertical	11000.18	64.65	-8.40	56.25	68.20	-11.95	PK
Vertical	11000.18	49.50	-8.40	41.10	54.00	-12.90	AV
Vertical	16500.06	64.13	-6.09	58.04	74.00	-15.96	PK
Vertical	16500.06	49.11	-6.09	43.02	54.00	-10.98	AV
Horizontal	4434.03	70.85	-20.73	50.11	68.20	-18.09	PK
Horizontal	4434.03	59.52	-20.73	38.79	54.00	-15.21	AV
Horizontal	11000.09	64.25	-8.40	55.85	68.20	-12.35	PK
Horizontal	11000.09	49.92	-8.40	41.52	54.00	-12.48	AV
Horizontal	16500.04	64.39	-6.09	58.30	74.00	-15.70	PK
Horizontal	16500.04	50.00	-6.09	43.91	54.00	-10.09	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.11	73.61	-20.42	53.20	74.00	-20.80	PK
Vertical	4592.11	59.68	-20.42	39.27	54.00	-14.73	AV
Vertical	11160.00	64.89	-8.53	56.36	68.20	-11.84	PK
Vertical	11160.00	49.04	-8.53	40.51	54.00	-13.49	AV
Vertical	16740.16	64.54	-5.31	59.23	74.00	-14.77	PK
Vertical	16740.16	49.28	-5.31	43.97	54.00	-10.03	AV
Horizontal	4592.03	74.93	-20.42	54.51	74.00	-19.49	PK
Horizontal	4592.03	59.73	-20.42	39.31	54.00	-14.69	AV
Horizontal	11160.05	62.09	-8.53	53.56	68.20	-14.64	PK
Horizontal	11160.05	49.36	-8.53	40.83	54.00	-13.17	AV
Horizontal	16740.05	63.52	-5.31	58.21	74.00	-15.79	PK
Horizontal	16740.05	49.82	-5.31	44.51	54.00	-9.49	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.18	72.91	-20.12	52.79	74.00	-21.21	PK
Vertical	4739.18	59.60	-20.12	39.48	54.00	-14.52	AV
Vertical	11400.08	60.94	-8.72	52.22	68.20	-15.98	PK
Vertical	11400.08	49.11	-8.72	40.39	54.00	-13.61	AV
Vertical	17100.17	64.41	-3.92	60.49	74.00	-13.51	PK
Vertical	17100.17	49.38	-3.92	45.46	54.00	-8.54	AV
Horizontal	4739.16	70.18	-20.12	50.06	74.00	-23.94	PK
Horizontal	4739.16	59.34	-20.12	39.21	54.00	-14.79	AV
Horizontal	11400.15	63.57	-8.72	54.85	68.20	-13.35	PK
Horizontal	11400.15	49.85	-8.72	41.13	54.00	-12.87	AV
Horizontal	17100.02	62.32	-3.92	58.40	74.00	-15.60	PK
Horizontal	17100.02	49.44	-3.92	45.52	54.00	-8.48	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) - 802.11ac-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	4434.08	60.08	-20.73	39.35	68.20	-28.85	PK
Vertical	4434.08	43.90	-20.73	23.17	54.00	-30.83	AV
Vertical	11020.12	62.39	-8.42	53.97	68.20	-14.23	PK
Vertical	11020.12	43.88	-8.42	35.46	54.00	-18.54	AV
Vertical	16530.04	62.85	-5.99	56.86	74.00	-17.14	PK
Vertical	16530.04	43.62	-5.99	37.63	54.00	-16.37	AV
Horizontal	4434.05	62.88	-20.73	42.15	74.00	-31.85	PK
Horizontal	4434.05	43.93	-20.73	23.20	54.00	-30.80	AV
Horizontal	11020.19	51.77	-8.42	43.35	68.20	-24.85	PK
Horizontal	11020.19	43.64	-8.42	35.22	54.00	-18.78	AV
Horizontal	16530.09	52.37	-5.99	46.38	74.00	-27.62	PK
Horizontal	16530.09	40.80	-5.99	34.81	54.00	-19.19	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.03	63.85	-20.42	43.43	74.00	-30.57	PK
Vertical	4592.03	43.83	-20.42	23.41	54.00	-30.59	AV
Vertical	11100.17	61.58	-8.40	53.18	68.20	-15.02	PK
Vertical	11100.17	43.90	-8.40	35.50	54.00	-18.50	AV
Vertical	16650.09	61.44	-5.60	55.84	74.00	-18.16	PK
Vertical	16650.09	43.53	-5.60	37.93	54.00	-16.07	AV
Horizontal	4592.13	60.74	-20.42	40.33	74.00	-33.67	PK
Horizontal	4592.13	43.81	-20.42	23.39	54.00	-30.61	AV
Horizontal	11100.20	54.93	-8.40	46.53	68.20	-21.67	PK
Horizontal	11100.20	42.28	-8.40	33.88	54.00	-20.12	AV
Horizontal	16650.13	50.02	-5.60	44.42	74.00	-29.58	PK
Horizontal	16650.13	42.72	-5.60	37.12	54.00	-16.88	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.02	63.19	-20.12	43.07	68.20	-25.13	PK
Vertical	4739.02	43.54	-20.12	23.42	54.00	-30.58	AV
Vertical	11340.16	61.76	-8.67	53.09	68.20	-15.11	PK
Vertical	11340.16	43.52	-8.67	34.85	54.00	-19.15	AV
Vertical	17010.16	61.75	-4.41	57.34	74.00	-16.66	PK
Vertical	17010.16	43.03	-4.41	38.62	54.00	-15.38	AV
Horizontal	4739.08	63.58	-20.12	43.46	68.20	-24.74	PK
Horizontal	4739.08	43.64	-20.12	23.52	54.00	-30.48	AV
Horizontal	11340.18	53.42	-8.67	44.75	68.20	-23.45	PK
Horizontal	11340.18	41.24	-8.67	32.57	54.00	-21.43	AV
Horizontal	17010.04	52.38	-4.41	47.97	74.00	-26.03	PK
Horizontal	17010.04	44.89	-4.41	40.48	54.00	-13.52	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	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.06	63.27	-20.73	42.54	68.20	-25.66	PK
Vertical	4434.06	43.76	-20.73	23.03	54.00	-30.97	AV
Vertical	11060.16	63.70	-8.45	55.25	68.20	-12.95	PK
Vertical	11060.16	43.77	-8.45	35.32	54.00	-18.68	AV
Vertical	16590.16	62.27	-5.79	56.48	74.00	-17.52	PK
Vertical	16590.16	43.29	-5.79	37.50	54.00	-16.50	AV
Horizontal	4434.00	61.48	-20.73	40.75	68.20	-27.45	PK
Horizontal	4434.00	43.71	-20.73	22.98	54.00	-31.02	AV
Horizontal	11060.08	50.56	-8.45	42.11	68.20	-26.09	PK
Horizontal	11060.08	42.11	-8.45	33.66	54.00	-20.34	AV
Horizontal	16590.13	50.19	-5.79	44.40	74.00	-29.60	PK
Horizontal	16590.13	44.30	-5.79	38.51	54.00	-15.49	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT20
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.07	70.52	-20.73	49.79	68.20	-18.41	PK
Vertical	4434.07	59.33	-20.73	38.59	54.00	-15.41	AV
Vertical	11000.02	64.53	-8.40	56.13	68.20	-12.07	PK
Vertical	11000.02	49.57	-8.40	41.17	54.00	-12.83	AV
Vertical	16500.04	60.31	-6.09	54.22	74.00	-19.78	PK
Vertical	16500.04	49.39	-6.09	43.30	54.00	-10.70	AV
Horizontal	4434.13	71.20	-20.73	50.47	68.20	-17.73	PK
Horizontal	4434.13	59.48	-20.73	38.75	54.00	-15.25	AV
Horizontal	11000.10	64.61	-8.40	56.21	68.20	-11.99	PK
Horizontal	11000.10	49.36	-8.40	40.96	54.00	-13.04	AV
Horizontal	16500.13	62.79	-6.09	56.70	74.00	-17.30	PK
Horizontal	16500.13	49.84	-6.09	43.75	54.00	-10.25	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.06	71.75	-20.42	51.34	74.00	-22.66	PK
Vertical	4592.06	59.37	-20.42	38.96	54.00	-15.04	AV
Vertical	11160.03	60.89	-8.53	52.36	68.20	-15.84	PK
Vertical	11160.03	49.15	-8.53	40.62	54.00	-13.38	AV
Vertical	16740.19	63.14	-5.31	57.83	74.00	-16.17	PK
Vertical	16740.19	49.53	-5.31	44.22	54.00	-9.78	AV
Horizontal	4592.10	74.35	-20.42	53.94	74.00	-20.06	PK
Horizontal	4592.10	59.04	-20.42	38.62	54.00	-15.38	AV
Horizontal	11160.15	60.65	-8.53	52.12	68.20	-16.08	PK
Horizontal	11160.15	50.00	-8.53	41.47	54.00	-12.53	AV
Horizontal	16740.14	64.37	-5.31	59.06	74.00	-14.94	PK
Horizontal	16740.14	49.44	-5.31	44.13	54.00	-9.87	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.04	71.17	-20.12	51.05	74.00	-22.95	PK
Vertical	4739.04	59.87	-20.12	39.75	54.00	-14.25	AV
Vertical	11400.15	61.00	-8.72	52.28	68.20	-15.92	PK
Vertical	11400.15	49.05	-8.72	40.33	54.00	-13.67	AV
Vertical	17100.09	63.27	-3.92	59.35	74.00	-14.65	PK
Vertical	17100.09	49.23	-3.92	45.31	54.00	-8.69	AV
Horizontal	4739.10	71.79	-20.12	51.67	74.00	-22.33	PK
Horizontal	4739.10	59.59	-20.12	39.47	54.00	-14.53	AV
Horizontal	11400.15	61.80	-8.72	53.08	68.20	-15.12	PK
Horizontal	11400.15	49.95	-8.72	41.23	54.00	-12.77	AV
Horizontal	17100.01	62.83	-3.92	58.91	74.00	-15.09	PK
Horizontal	17100.01	49.92	-3.92	46.00	54.00	-8.00	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-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	4434.18	60.77	-20.73	40.04	68.20	-28.16	PK
Vertical	4434.18	43.25	-20.73	22.52	54.00	-31.48	AV
Vertical	11020.13	60.74	-8.42	52.32	68.20	-15.88	PK
Vertical	11020.13	44.00	-8.42	35.58	54.00	-18.42	AV
Vertical	16530.19	61.02	-5.99	55.03	74.00	-18.97	PK
Vertical	16530.19	43.84	-5.99	37.85	54.00	-16.15	AV
Horizontal	4434.02	64.02	-20.73	43.28	74.00	-30.72	PK
Horizontal	4434.02	43.57	-20.73	22.84	54.00	-31.16	AV
Horizontal	11020.06	50.20	-8.42	41.78	68.20	-26.42	PK
Horizontal	11020.06	43.10	-8.42	34.68	54.00	-19.32	AV
Horizontal	16530.05	50.58	-5.99	44.59	74.00	-29.41	PK
Horizontal	16530.05	43.56	-5.99	37.57	54.00	-16.43	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.09	62.01	-20.42	41.60	74.00	-32.40	PK
Vertical	4592.09	43.91	-20.42	23.50	54.00	-30.50	AV
Vertical	11100.07	62.96	-8.40	54.56	68.20	-13.64	PK
Vertical	11100.07	43.98	-8.40	35.58	54.00	-18.42	AV
Vertical	16650.08	63.81	-5.60	58.21	74.00	-15.79	PK
Vertical	16650.08	43.45	-5.60	37.85	54.00	-16.15	AV
Horizontal	4592.19	62.64	-20.42	42.22	74.00	-31.78	PK
Horizontal	4592.19	43.83	-20.42	23.41	54.00	-30.59	AV
Horizontal	11100.16	50.06	-8.40	41.66	68.20	-26.54	PK
Horizontal	11100.16	44.04	-8.40	35.64	54.00	-18.36	AV
Horizontal	16650.15	54.32	-5.60	48.72	74.00	-25.28	PK
Horizontal	16650.15	43.23	-5.60	37.63	54.00	-16.37	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.13	63.36	-20.12	43.23	68.20	-24.97	PK
Vertical	4739.13	43.98	-20.12	23.86	54.00	-30.14	AV
Vertical	11340.02	64.63	-8.67	55.96	68.20	-12.24	PK
Vertical	11340.02	43.89	-8.67	35.22	54.00	-18.78	AV
Vertical	17010.03	64.44	-4.41	60.03	74.00	-13.97	PK
Vertical	17010.03	43.84	-4.41	39.43	54.00	-14.57	AV
Horizontal	4739.02	64.68	-20.12	44.56	68.20	-23.64	PK
Horizontal	4739.02	43.16	-20.12	23.04	54.00	-30.96	AV
Horizontal	11340.10	51.84	-8.67	43.17	68.20	-25.03	PK
Horizontal	11340.10	40.87	-8.67	32.20	54.00	-21.80	AV
Horizontal	17010.10	50.10	-4.41	45.69	74.00	-28.31	PK
Horizontal	17010.10	41.81	-4.41	37.40	54.00	-16.60	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.09	64.57	-20.73	43.84	68.20	-24.36	PK
Vertical	4434.09	43.24	-20.73	22.51	54.00	-31.49	AV
Vertical	11060.13	62.32	-8.45	53.87	68.20	-14.33	PK
Vertical	11060.13	43.79	-8.45	35.34	54.00	-18.66	AV
Vertical	16590.05	64.27	-5.79	58.48	74.00	-15.52	PK
Vertical	16590.05	43.90	-5.79	38.11	54.00	-15.89	AV
Horizontal	4434.15	63.72	-20.73	42.99	68.20	-25.21	PK
Horizontal	4434.15	43.79	-20.73	23.06	54.00	-30.94	AV
Horizontal	11060.09	53.74	-8.45	45.29	68.20	-22.91	PK
Horizontal	11060.09	41.47	-8.45	33.02	54.00	-20.98	AV
Horizontal	16590.17	52.95	-5.79	47.16	74.00	-26.84	PK
Horizontal	16590.17	42.09	-5.79	36.30	54.00	-17.70	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11a
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.01	72.29	-20.24	52.05	74.00	-21.95	PK
Vertical	4679.01	59.94	-20.24	39.69	54.00	-14.31	AV
Vertical	11490.16	64.40	-8.79	55.61	68.20	-12.59	PK
Vertical	11490.16	49.50	-8.79	40.71	54.00	-13.29	AV
Vertical	17235.19	56.67	-3.18	53.49	68.20	-14.71	PK
Vertical	17235.19	44.40	-3.18	41.22	54.00	-12.78	AV
Horizontal	4679.00	73.20	-20.73	52.47	74.00	-21.53	PK
Horizontal	4679.00	59.03	-20.73	38.30	54.00	-15.70	AV
Horizontal	11490.10	64.17	-8.79	55.38	68.20	-12.82	PK
Horizontal	11490.10	49.57	-8.79	40.78	54.00	-13.22	AV
Horizontal	17235.10	58.64	-3.18	55.46	68.20	-12.74	PK
Horizontal	17235.10	44.26	-3.18	41.08	54.00	-12.92	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.11	72.91	-20.42	52.49	74.00	-21.51	PK
Vertical	4592.11	59.69	-20.42	39.27	54.00	-14.73	AV
Vertical	11570.15	62.25	-8.86	53.39	68.20	-14.81	PK
Vertical	11570.15	49.38	-8.86	40.52	54.00	-13.48	AV
Vertical	17355.15	58.88	-2.52	56.36	68.20	-11.84	PK
Vertical	17355.15	44.82	-2.52	42.30	54.00	-11.70	AV
Horizontal	4592.02	71.83	-20.42	51.41	74.00	-22.59	PK
Horizontal	4592.02	59.58	-20.42	39.16	54.00	-14.84	AV
Horizontal	11570.13	61.19	-8.86	52.33	68.20	-15.87	PK
Horizontal	11570.13	49.18	-8.86	40.32	54.00	-13.68	AV
Horizontal	17355.13	59.50	-2.52	56.98	68.20	-11.22	PK
Horizontal	17355.13	44.53	-2.52	42.01	54.00	-11.99	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.11	74.39	-18.93	55.46	68.20	-12.74	PK
Vertical	6039.11	59.90	-18.93	40.97	54.00	-13.03	AV
Vertical	11650.19	61.66	-8.92	52.74	74.00	-21.26	PK
Vertical	11650.19	49.74	-8.92	40.82	54.00	-13.18	AV
Vertical	17475.11	56.91	-1.86	55.05	68.20	-13.15	PK
Vertical	17475.11	44.92	-1.86	43.06	54.00	-10.94	AV
Horizontal	6039.03	71.25	-18.93	52.32	68.20	-15.88	PK
Horizontal	6039.03	59.96	-18.93	41.03	54.00	-12.97	AV
Horizontal	11650.11	64.65	-8.92	55.73	74.00	-18.27	PK
Horizontal	11650.11	49.52	-8.92	40.60	54.00	-13.40	AV
Horizontal	17475.06	57.81	-1.86	55.95	68.20	-12.25	PK
Horizontal	17475.06	44.74	-1.86	42.88	54.00	-11.12	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(5.8G) - 802.11n-HT20

Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.15	74.43	-20.24	54.19	74.00	-19.81	PK
Vertical	4679.15	59.93	-20.24	39.69	54.00	-14.31	AV
Vertical	11490.10	60.75	-8.79	51.96	68.20	-16.24	PK
Vertical	11490.10	49.48	-8.79	40.69	54.00	-13.31	AV
Vertical	17235.06	59.92	-3.18	56.74	68.20	-11.46	PK
Vertical	17235.06	44.67	-3.18	41.49	54.00	-12.51	AV
Horizontal	4679.10	71.91	-20.24	51.67	74.00	-22.33	PK
Horizontal	4679.10	59.94	-20.24	39.70	54.00	-14.30	AV
Horizontal	11490.04	60.77	-8.79	51.98	68.20	-16.22	PK
Horizontal	11490.04	49.03	-8.79	40.24	54.00	-13.76	AV
Horizontal	17235.20	57.23	-3.18	54.05	68.20	-14.15	PK
Horizontal	17235.20	44.94	-3.18	41.76	54.00	-12.24	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.15	73.97	-20.42	53.55	74.00	-20.45	PK
Vertical	4592.15	59.39	-20.42	38.98	54.00	-15.02	AV
Vertical	11570.20	64.49	-8.86	55.63	68.20	-12.57	PK
Vertical	11570.20	49.96	-8.86	41.10	54.00	-12.90	AV
Vertical	17355.10	57.76	-2.52	55.24	68.20	-12.96	PK
Vertical	17355.10	44.48	-2.52	41.96	54.00	-12.04	AV
Horizontal	4592.10	73.65	-20.42	53.23	74.00	-20.77	PK
Horizontal	4592.10	59.60	-20.42	39.19	54.00	-14.81	AV
Horizontal	11570.12	61.36	-8.86	52.50	68.20	-15.70	PK
Horizontal	11570.12	49.06	-8.86	40.20	54.00	-13.80	AV
Horizontal	17355.18	55.06	-2.52	52.54	68.20	-15.66	PK
Horizontal	17355.18	44.80	-2.52	42.28	54.00	-11.72	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.08	72.54	-18.93	53.60	68.20	-14.60	PK
Vertical	6039.08	59.97	-18.93	41.03	54.00	-12.97	AV
Vertical	11650.03	64.94	-8.92	56.02	74.00	-17.98	PK
Vertical	11650.03	49.15	-8.92	40.23	54.00	-13.77	AV
Vertical	17475.09	56.68	-1.86	54.82	68.20	-13.38	PK
Vertical	17475.09	44.99	-1.86	43.13	54.00	-10.87	AV
Horizontal	6039.18	72.81	-18.93	53.87	68.20	-14.33	PK
Horizontal	6039.18	59.16	-18.93	40.22	54.00	-13.78	AV
Horizontal	11650.18	63.38	-8.92	54.46	74.00	-19.54	PK
Horizontal	11650.18	49.94	-8.92	41.02	54.00	-12.98	AV
Horizontal	17475.14	56.89	-1.86	55.03	68.20	-13.17	PK
Horizontal	17475.14	44.55	-1.86	42.69	54.00	-11.31	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 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	4679.17	74.65	-20.24	54.41	74.00	-19.59	PK
Vertical	4679.17	59.56	-20.24	39.32	54.00	-14.68	AV
Vertical	11510.17	61.42	-8.81	52.61	74.00	-21.39	PK
Vertical	11510.17	49.45	-8.81	40.64	54.00	-13.36	AV
Vertical	17265.03	56.87	-3.01	53.86	68.20	-14.34	PK
Vertical	17265.03	44.31	-3.01	41.30	54.00	-12.70	AV
Horizontal	4679.07	72.65	-20.24	52.40	74.00	-21.60	PK
Horizontal	4679.07	59.26	-20.24	39.02	54.00	-14.98	AV
Horizontal	11510.14	60.98	-8.81	52.17	74.00	-21.83	PK
Horizontal	11510.14	49.16	-8.81	40.35	54.00	-13.65	AV
Horizontal	17265.00	57.60	-3.01	54.59	68.20	-13.61	PK
Horizontal	17265.00	44.62	-3.01	41.61	54.00	-12.39	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.03	73.17	-18.93	54.24	68.20	-13.96	PK
Vertical	6039.03	59.20	-18.93	40.27	54.00	-13.73	AV
Vertical	11590.13	61.46	-8.87	52.59	74.00	-21.41	PK
Vertical	11590.13	49.94	-8.87	41.07	54.00	-12.93	AV
Vertical	17385.17	57.28	-2.35	54.93	68.20	-13.27	PK
Vertical	17385.17	44.52	-2.35	42.17	54.00	-11.83	AV
Horizontal	6039.18	71.09	-18.93	52.15	68.20	-16.05	PK
Horizontal	6039.18	59.92	-18.93	40.98	54.00	-13.02	AV
Horizontal	11590.01	64.39	-8.87	55.52	74.00	-18.48	PK
Horizontal	11590.01	49.75	-8.87	40.88	54.00	-13.12	AV
Horizontal	17385.08	58.82	-2.35	56.47	68.20	-11.73	PK
Horizontal	17385.08	44.73	-2.35	42.38	54.00	-11.62	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.19	73.01	-20.24	52.77	74.00	-21.23	PK
Vertical	4679.19	59.85	-20.24	39.61	54.00	-14.39	AV
Vertical	11490.13	61.85	-8.79	53.06	68.20	-15.14	PK
Vertical	11490.13	49.82	-8.79	41.03	54.00	-12.97	AV
Vertical	17235.10	55.10	-3.18	51.92	68.20	-16.28	PK
Vertical	17235.10	44.28	-3.18	41.10	54.00	-12.90	AV
Horizontal	4679.01	74.50	-20.24	54.26	74.00	-19.74	PK
Horizontal	4679.01	59.99	-20.24	39.75	54.00	-14.25	AV
Horizontal	11490.01	64.94	-8.79	56.15	68.20	-12.05	PK
Horizontal	11490.01	49.24	-8.79	40.45	54.00	-13.55	AV
Horizontal	17235.06	55.36	-3.18	52.18	68.20	-16.02	PK
Horizontal	17235.06	44.29	-3.18	41.11	54.00	-12.89	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.17	70.53	-20.42	50.11	74.00	-23.89	PK
Vertical	4592.17	59.52	-20.42	39.10	54.00	-14.90	AV
Vertical	11570.18	62.51	-8.86	53.65	68.20	-14.55	PK
Vertical	11570.18	49.65	-8.86	40.79	54.00	-13.21	AV
Vertical	17355.17	55.41	-2.52	52.89	68.20	-15.31	PK
Vertical	17355.17	44.29	-2.52	41.77	54.00	-12.23	AV
Horizontal	4592.16	70.80	-20.42	50.38	74.00	-23.62	PK
Horizontal	4592.16	59.99	-20.42	39.57	54.00	-14.43	AV
Horizontal	11570.01	60.05	-8.86	51.19	68.20	-17.01	PK
Horizontal	11570.01	49.99	-8.86	41.13	54.00	-12.87	AV
Horizontal	17355.19	58.46	-2.52	55.94	68.20	-12.26	PK
Horizontal	17355.19	44.25	-2.52	41.73	54.00	-12.27	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.05	71.06	-18.93	52.13	68.20	-16.07	PK
Vertical	6039.05	59.37	-18.93	40.44	54.00	-13.56	AV
Vertical	11650.05	63.23	-8.92	54.31	74.00	-19.69	PK
Vertical	11650.05	49.84	-8.92	40.92	54.00	-13.08	AV
Vertical	17475.00	56.25	-1.86	54.39	68.20	-13.81	PK
Vertical	17475.00	44.44	-1.86	42.58	54.00	-11.42	AV
Horizontal	6039.11	71.66	-18.93	52.73	68.20	-15.47	PK
Horizontal	6039.11	59.27	-18.93	40.34	54.00	-13.66	AV
Horizontal	11650.06	62.72	-8.92	53.80	74.00	-20.20	PK
Horizontal	11650.06	49.19	-8.92	40.27	54.00	-13.73	AV
Horizontal	17475.01	57.00	-1.86	55.14	68.20	-13.06	PK
Horizontal	17475.01	44.78	-1.86	42.92	54.00	-11.08	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(5.8G) - 802.11ac-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.19	71.16	-20.24	50.91	74.00	-23.09	PK
Vertical	4679.19	59.41	-20.24	39.17	54.00	-14.83	AV
Vertical	11510.12	63.40	-8.81	54.59	74.00	-19.41	PK
Vertical	11510.12	49.71	-8.81	40.90	54.00	-13.10	AV
Vertical	17265.17	57.18	-3.01	54.17	68.20	-14.03	PK
Vertical	17265.17	44.26	-3.01	41.25	54.00	-12.75	AV
Horizontal	4679.16	71.96	-20.24	51.72	74.00	-22.28	PK
Horizontal	4679.16	59.56	-20.24	39.32	54.00	-14.68	AV
Horizontal	11510.12	62.28	-8.81	53.47	74.00	-20.53	PK
Horizontal	11510.12	49.56	-8.81	40.75	54.00	-13.25	AV
Horizontal	17265.13	57.17	-3.01	54.16	68.20	-14.04	PK
Horizontal	17265.13	44.70	-3.01	41.69	54.00	-12.31	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.08	70.61	-18.93	51.68	68.20	-16.52	PK
Vertical	6039.08	59.42	-18.93	40.48	54.00	-13.52	AV
Vertical	11590.02	60.27	-8.87	51.40	74.00	-22.60	PK
Vertical	11590.02	49.54	-8.87	40.67	54.00	-13.33	AV
Vertical	17385.10	57.06	-2.35	54.71	68.20	-13.49	PK
Vertical	17385.10	44.74	-2.35	42.39	54.00	-11.61	AV
Horizontal	6039.17	74.43	-18.93	55.50	68.20	-12.70	PK
Horizontal	6039.17	59.47	-18.93	40.54	54.00	-13.46	AV
Horizontal	11590.03	62.72	-8.87	53.85	74.00	-20.15	PK
Horizontal	11590.03	49.21	-8.87	40.34	54.00	-13.66	AV
Horizontal	17385.09	55.95	-2.35	53.60	68.20	-14.60	PK
Horizontal	17385.09	44.71	-2.35	42.36	54.00	-11.64	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.00	73.33	-20.24	53.09	74.00	-20.91	PK
Vertical	4679.00	59.80	-20.24	39.56	54.00	-14.44	AV
Vertical	11550.09	61.62	-8.84	52.78	74.00	-21.22	PK
Vertical	11550.09	49.73	-8.84	40.89	54.00	-13.11	AV
Vertical	17325.15	59.75	-2.68	57.07	68.20	-11.13	PK
Vertical	17325.15	44.43	-2.68	41.75	54.00	-12.25	AV
Horizontal	4679.15	71.79	-20.24	51.55	74.00	-22.45	PK
Horizontal	4679.15	59.57	-20.24	39.33	54.00	-14.67	AV
Horizontal	11550.08	61.49	-8.84	52.65	74.00	-21.35	PK
Horizontal	11550.08	49.03	-8.84	40.19	54.00	-13.81	AV
Horizontal	17325.05	55.92	-2.68	53.24	68.20	-14.96	PK
Horizontal	17325.05	44.25	-2.68	41.57	54.00	-12.43	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT20
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.07	70.52	-20.24	50.28	74.00	-23.72	PK
Vertical	4679.07	59.27	-20.24	39.03	54.00	-14.97	AV
Vertical	11490.12	62.85	-8.79	54.06	68.20	-14.14	PK
Vertical	11490.12	49.46	-8.79	40.67	54.00	-13.33	AV
Vertical	17235.13	55.47	-3.18	52.29	68.20	-15.91	PK
Vertical	17235.13	44.98	-3.18	41.80	54.00	-12.20	AV
Horizontal	4679.06	72.16	-20.24	51.92	74.00	-22.08	PK
Horizontal	4679.06	59.33	-20.24	39.08	54.00	-14.92	AV
Horizontal	11490.15	60.55	-8.79	51.76	68.20	-16.44	PK
Horizontal	11490.15	49.07	-8.79	40.28	54.00	-13.72	AV
Horizontal	17235.19	56.99	-3.18	53.81	68.20	-14.39	PK
Horizontal	17235.19	44.43	-3.18	41.25	54.00	-12.75	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.09	73.16	-20.42	52.74	74.00	-21.26	PK
Vertical	4592.09	59.29	-20.42	38.87	54.00	-15.13	AV
Vertical	11570.13	60.37	-8.86	51.51	68.20	-16.69	PK
Vertical	11570.13	49.92	-8.86	41.06	54.00	-12.94	AV
Vertical	17355.16	56.71	-2.52	54.19	68.20	-14.01	PK
Vertical	17355.16	44.65	-2.52	42.13	54.00	-11.87	AV
Horizontal	4592.01	71.55	-20.42	51.13	74.00	-22.87	PK
Horizontal	4592.01	59.79	-20.42	39.38	54.00	-14.62	AV
Horizontal	11570.16	62.88	-8.86	54.02	68.20	-14.18	PK
Horizontal	11570.16	49.63	-8.86	40.77	54.00	-13.23	AV
Horizontal	17355.04	58.63	-2.52	56.11	68.20	-12.09	PK
Horizontal	17355.04	44.07	-2.52	41.55	54.00	-12.45	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.05	72.21	-18.93	53.28	68.20	-14.92	PK
Vertical	6039.05	59.87	-18.93	40.94	54.00	-13.06	AV
Vertical	11650.18	60.74	-8.92	51.82	74.00	-22.18	PK
Vertical	11650.18	49.71	-8.92	40.79	54.00	-13.21	AV
Vertical	17475.16	56.87	-1.86	55.01	68.20	-13.19	PK
Vertical	17475.16	44.46	-1.86	42.60	54.00	-11.40	AV
Horizontal	6039.05	71.39	-18.93	52.46	68.20	-15.74	PK
Horizontal	6039.05	59.75	-18.93	40.82	54.00	-13.18	AV
Horizontal	11650.04	61.62	-8.92	52.70	74.00	-21.30	PK
Horizontal	11650.04	49.60	-8.92	40.68	54.00	-13.32	AV
Horizontal	17475.05	56.60	-1.86	54.74	68.20	-13.46	PK
Horizontal	17475.05	44.14	-1.86	42.28	54.00	-11.72	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT40
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.12	74.43	-20.24	54.19	74.00	-19.81	PK
Vertical	4679.12	59.77	-20.24	39.53	54.00	-14.47	AV
Vertical	11510.18	63.29	-8.81	54.48	74.00	-19.52	PK
Vertical	11510.18	49.48	-8.81	40.67	54.00	-13.33	AV
Vertical	17265.19	55.82	-3.01	52.81	68.20	-15.39	PK
Vertical	17265.19	44.71	-3.01	41.70	54.00	-12.30	AV
Horizontal	4679.17	72.63	-20.24	52.39	74.00	-21.61	PK
Horizontal	4679.17	59.18	-20.24	38.94	54.00	-15.06	AV
Horizontal	11510.08	61.51	-8.81	52.70	74.00	-21.30	PK
Horizontal	11510.08	49.57	-8.81	40.76	54.00	-13.24	AV
Horizontal	17265.16	56.51	-3.01	53.50	68.20	-14.70	PK
Horizontal	17265.16	44.90	-3.01	41.89	54.00	-12.11	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.17	71.86	-18.93	52.93	68.20	-15.27	PK
Vertical	6039.17	59.44	-18.93	40.51	54.00	-13.49	AV
Vertical	11590.15	61.17	-8.87	52.30	74.00	-21.70	PK
Vertical	11590.15	49.35	-8.87	40.48	54.00	-13.52	AV
Vertical	17385.19	56.59	-2.35	54.24	68.20	-13.96	PK
Vertical	17385.19	44.15	-2.35	41.80	54.00	-12.20	AV
Horizontal	6039.06	70.84	-18.93	51.91	68.20	-16.29	PK
Horizontal	6039.06	59.41	-18.93	40.48	54.00	-13.52	AV
Horizontal	11590.13	63.93	-8.87	55.06	74.00	-18.94	PK
Horizontal	11590.13	49.75	-8.87	40.88	54.00	-13.12	AV
Horizontal	17385.04	57.45	-2.35	55.10	68.20	-13.10	PK
Horizontal	17385.04	44.62	-2.35	42.27	54.00	-11.73	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT80
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Polar	Fre- quency	Reading Level	Correct Factor	Measure- ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.06	71.63	-20.24	51.39	74.00	-22.61	PK
Vertical	4679.06	59.35	-20.24	39.11	54.00	-14.89	AV
Vertical	11550.02	60.29	-8.84	51.45	74.00	-22.55	PK
Vertical	11550.02	49.03	-8.84	40.19	54.00	-13.81	AV
Vertical	17325.05	58.90	-2.68	56.22	68.20	-11.98	PK
Vertical	17325.05	44.09	-2.68	41.41	54.00	-12.59	AV
Horizontal	4679.06	70.87	-20.24	50.62	74.00	-23.38	PK
Horizontal	4679.06	59.94	-20.24	39.70	54.00	-14.30	AV
Horizontal	11550.12	60.61	-8.84	51.77	74.00	-22.23	PK
Horizontal	11550.12	49.12	-8.84	40.28	54.00	-13.72	AV
Horizontal	17325.09	56.77	-2.68	54.09	68.20	-14.11	PK
Horizontal	17325.09	44.14	-2.68	41.46	54.00	-12.54	AV

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

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

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

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

Test Mode is MIMO Mode.

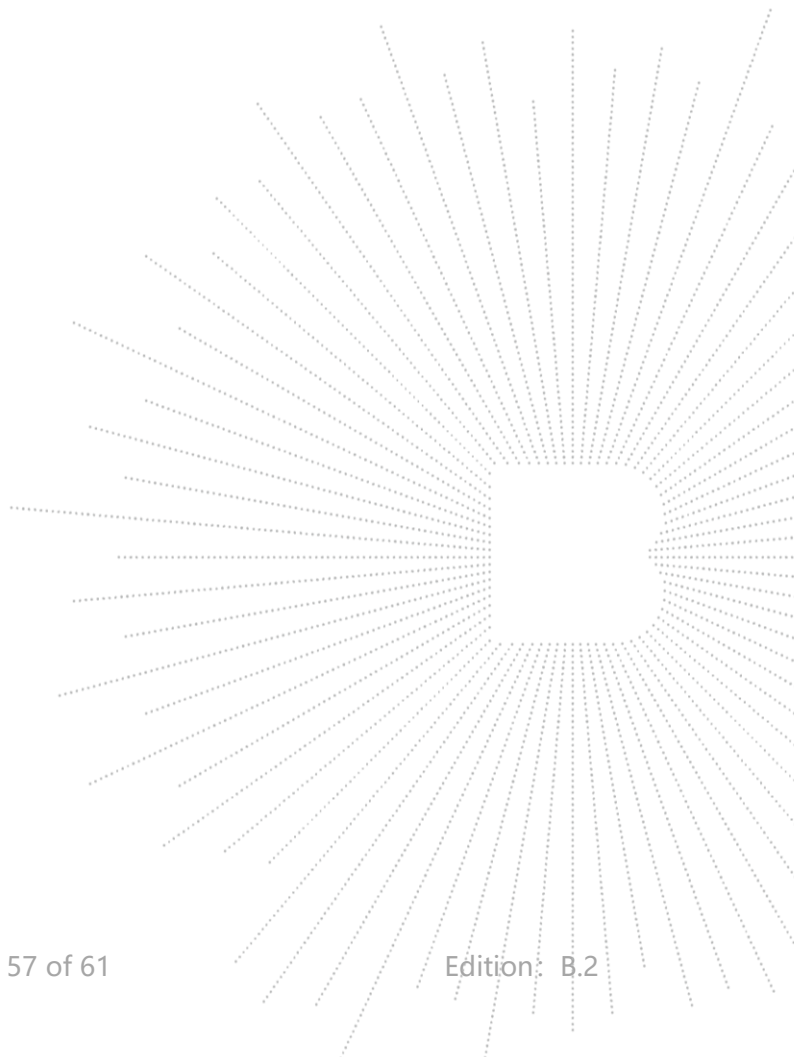
8. Antenna Requirement

8.1 Limit

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

8.2 Test Result

The EUT antenna is External antenna (antenna gain (A): 3.83 dBi; antenna gain (B) : 3.83 dBi). It comply with the standard requirement.

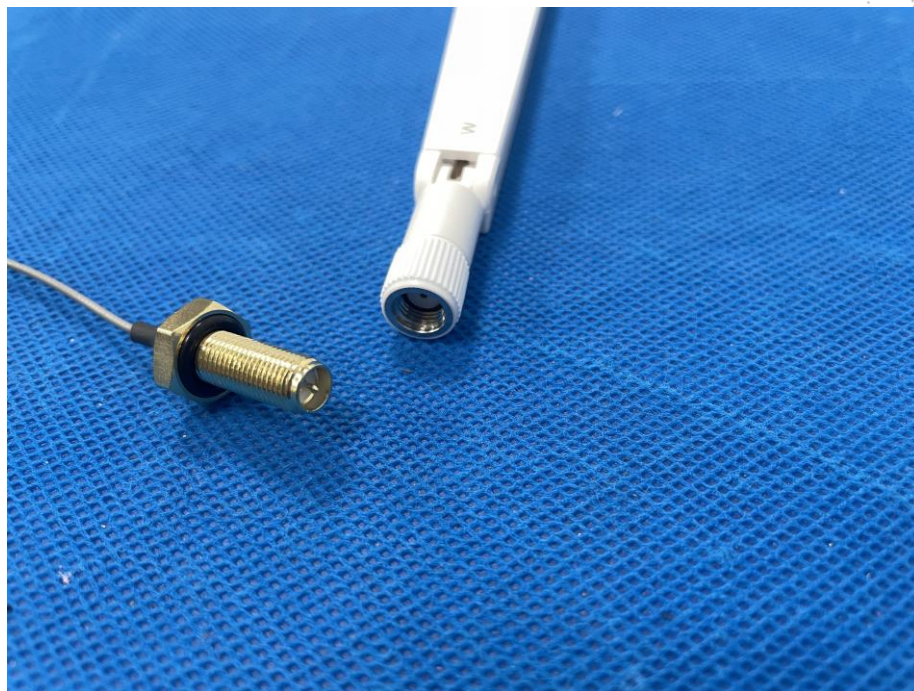


9. EUT Photographs

EUT Photo 1



EUT Photo 2



NOTE: Appendix-Photographs Of EUT Constructional Details

10. EUT Test Setup Photographs

Conducted Emissions Photo



Radiated Measurement Photos





STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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***** END *****