TEST REPORT

Report No.:	BCTC2412615927-4E
Applicant:	YABER TECHNOLOGIES CO., LIMITED
Product Name:	Projector
Test Model:	K300s Pro
Tested Date:	2024-12-19 to 2025-04-07
Issued Date:	2025-04-11

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2A4K9-K300

Product Name:	Projector
Trademark:	YABER
Model/Type reference:	K300s Pro K300s, L2 Plus
Prepared For:	YABER TECHNOLOGIES CO., LIMITED
Address:	Room 406, 4 Floor, B Building, BanTian International Center, HuanCheng South Road, BanTian Street, LongGang District, Shenzhen, China
Manufacturer:	YABER TECHNOLOGIES CO., LIMITED
Address:	Room 406, 4 Floor, B Building, BanTian International Center, HuanCheng South Road, BanTian Street, LongGang District, Shenzhen, China
Prepared By:	Shenzhen BCTC Testing Co., Ltd.
Address:	1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date:	2024-12-19
Sample tested Date:	2024-12-19 to 2025-04-07
Issue Date:	2025-04-11
Report No.:	BCTC2412615927-4E
Test Standards:	FCC Part15 15.407 ANSI C63.10-2013 KDB 662911 D01 v02r01 KDB 789033 D02 v02r01
Test Results:	PASS

Tested by:

Eric Yang/Project Handler

Approved by:

Zero Zhou/Reviewer

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Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2412615927-4E	2025-04-11	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

No.	Test Parameter	Clause No.	Results
1	Spurious Radiated Emissions	15.209(a) 15.407 (b)	PASS
2	Conducted Emission	15.207	PASS
3	26 dB and 99% Emission Bandwidth	15.407 a 15.1049	PASS
4	Minimum 6 dB bandwidth	15.407(e)	PASS
5	Maximum Conducted Output Power	15.407 a	PASS
6	Band Edge	15.407 b	PASS
7	Power Spectral Density	15.407 a	PASS
8	Spurious Emissions at Antenna Terminals	15.407 b	PASS
9	Antenna Requirement	15.203	PASS

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

3. Measurement Uncertainty

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

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

4. Product Information And Test Setup

4.1 Product Information

Model/Type Reference:	K300s Pro K300s, L2 Plus
Model Differences:	All the model are the same circuit and RF module, except model names and appearance of the color.
Hardware Version:	K300-MT9270
Software Version:	V1.0
IEEE 802.11 WLAN Mode Supported:	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth) 802.11ac/ax(80MHz channel bandwidth)
Operation Frequency:	5180-5240MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5190-5230MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5210MHz for 802.11 ac(HT80)/ax(HT80); 5260-5320MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n (HT40)/ac(HT40)/ax(HT40); 5290MHz for 802.11 ac(HT80)/ax(HT80); 5500-5700MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5410-5670MHz for 802.11n (HT40)/ac(HT40)/ax(HT40); 5530-5610MHz for 802.11 ac(HT80)/ax(HT80); 5745-5825 MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac(HT80)/ax(HT80);
Data Rate:	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40/VHT80):NSS1, MCS0-MCS
Type of Modulation:	OFDM with BPSK/QPSK/16QAM/64QAM/256QAM for 802.11a/n/ac/ax;
Antenna installation:	FPC antenna
Antenna Gain:	5.1GHz: 3.70 dBi, 5.3GHz: 3.71 dBi, 5.6GHz: 4.23 dBi, 5.8GHz: 4.12 dBi Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	DC 24V
Adapter Information:	MODEL: A1014-2404160U INPUT: AC100-240V 50/60Hz 2.0A OUTPUT: DC24.0V 4.16A

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	Projector	YABER	K300s Pro	---	EUT
E-2	Adapter	XinSPower	A1014-2404160U	---	Auxiliary

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

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

4.4 Channel List

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

4.5 Test Mode

To investigate the maximum EMI emission characteristics 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

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

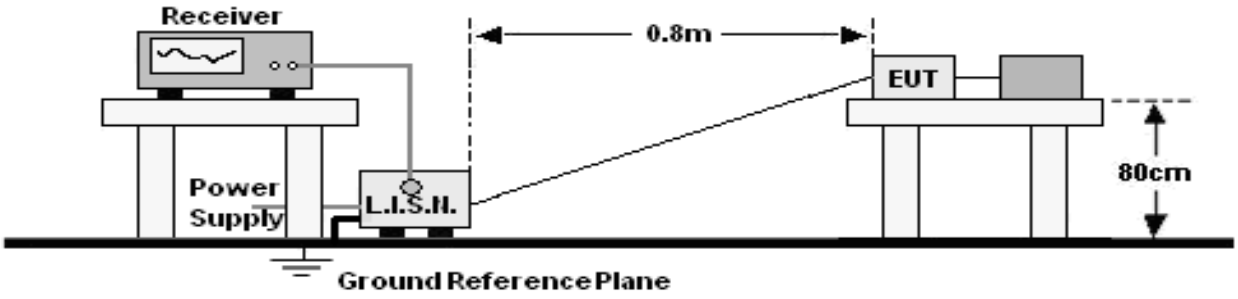
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR3	102075	May 16, 2024	May 15, 2025
LISN	R&S	ENV216	101375	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	May 16, 2024	May 15, 2025

RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power meter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Radio frequency control box	MAIWEI	MW100-RFCB	\	\	\
Software	MAIWEI	MTS 8310	\	\	\

Radiated Emissions Test (966 Chamber01)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR3	102075	May 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_01G18G-45dB	SK2021040901	May 16, 2024	May 15, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier(18GHz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 16, 2024	May 15, 2025
Horn Antenna(18GHz-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: 1. *Decreasing linearly with logarithm of frequency. 2. 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

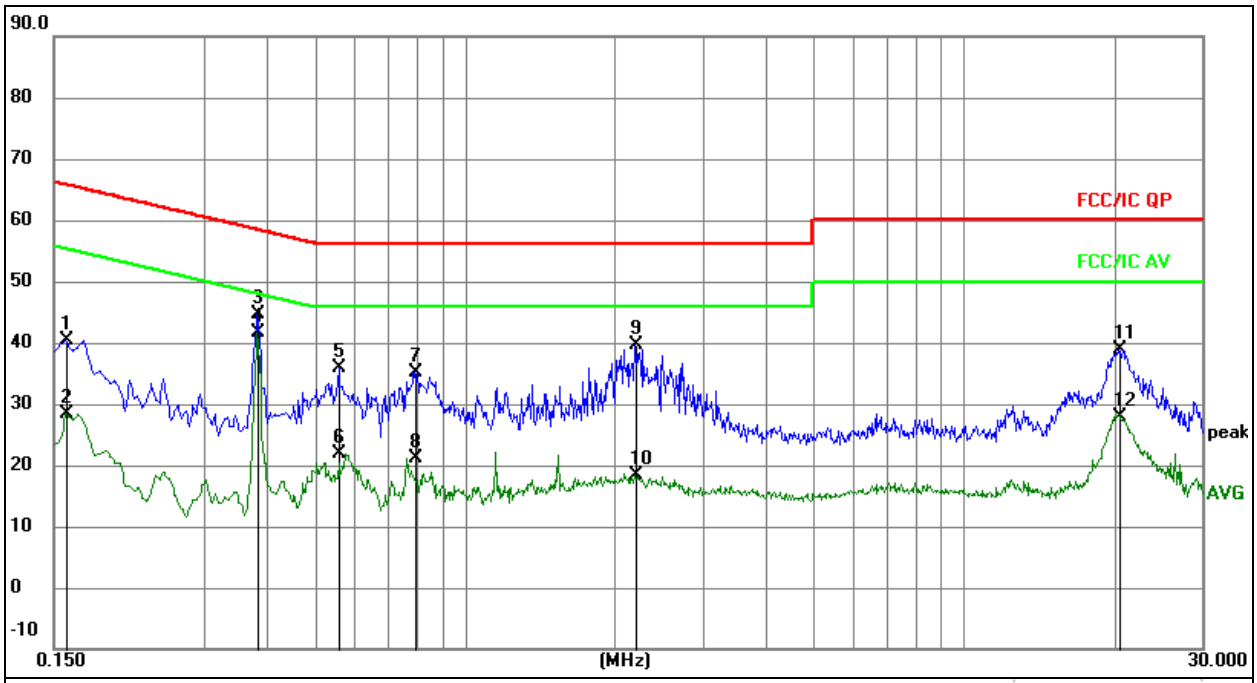
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak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

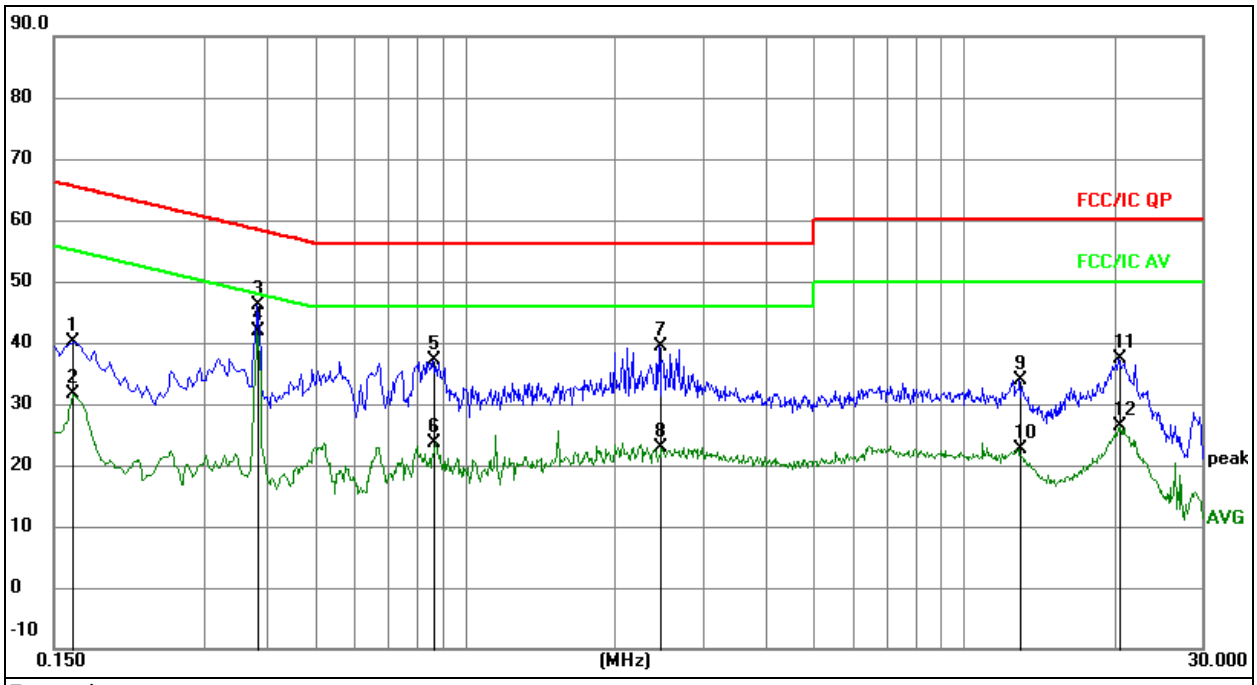
Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 4	Polarization:	L



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.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1590	20.28	20.07	40.35	65.52	-25.17	QP
2		0.1590	8.27	20.07	28.34	55.52	-27.18	AVG
3		0.3840	24.57	20.08	44.65	58.19	-13.54	QP
4	*	0.3840	21.64	20.08	41.72	48.19	-6.47	AVG
5		0.5595	15.76	20.08	35.84	56.00	-20.16	QP
6		0.5595	1.85	20.08	21.93	46.00	-24.07	AVG
7		0.7935	15.09	20.09	35.18	56.00	-20.82	QP
8		0.7935	1.02	20.09	21.11	46.00	-24.89	AVG
9		2.1975	19.58	20.10	39.68	56.00	-16.32	QP
10		2.1975	-1.62	20.10	18.48	46.00	-27.52	AVG
11		20.3775	18.50	20.33	38.83	60.00	-21.17	QP
12		20.3775	7.53	20.33	27.86	50.00	-22.14	AVG

Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 4	Polarization:	N



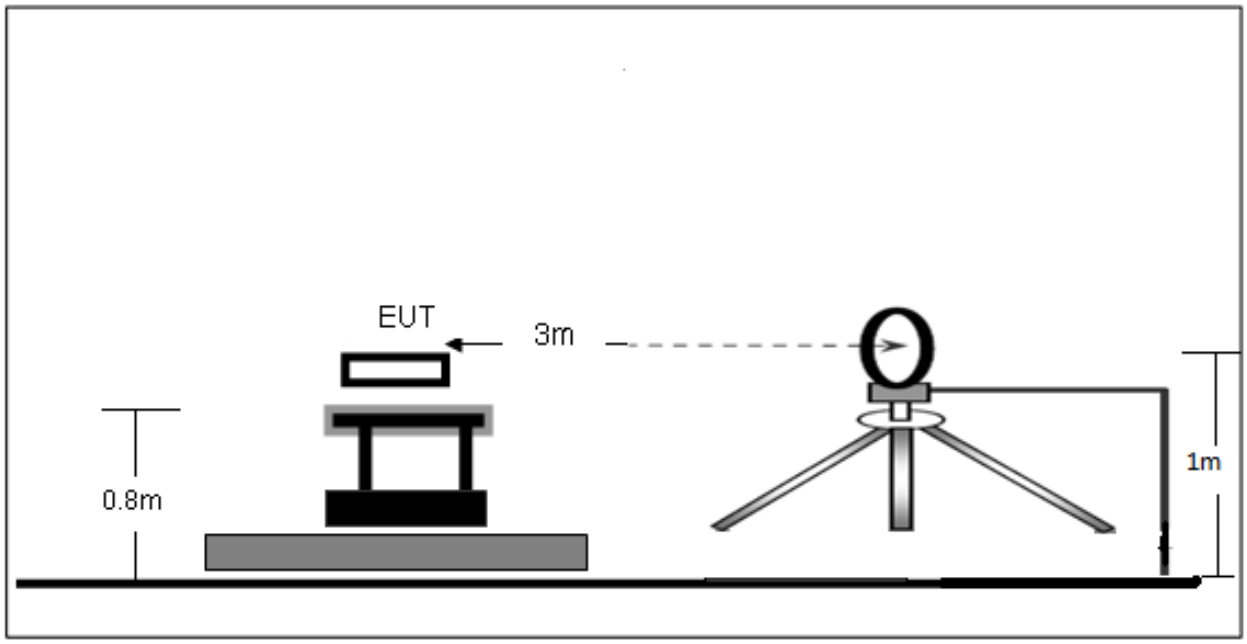
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1635	20.02	20.07	40.09	65.28	-25.19	QP
2		0.1635	11.59	20.07	31.66	55.28	-23.62	AVG
3		0.3840	25.97	20.08	46.05	58.19	-12.14	QP
4	*	0.3840	21.88	20.08	41.96	48.19	-6.23	AVG
5		0.8655	17.12	20.09	37.21	56.00	-18.79	QP
6		0.8655	3.48	20.09	23.57	46.00	-22.43	AVG
7		2.4539	19.35	20.11	39.46	56.00	-16.54	QP
8		2.4539	2.72	20.11	22.83	46.00	-23.17	AVG
9		12.9525	13.70	20.25	33.95	60.00	-26.05	QP
10		12.9525	2.50	20.25	22.75	50.00	-27.25	AVG
11		20.4404	17.13	20.33	37.46	60.00	-22.54	QP
12		20.4404	5.97	20.33	26.30	50.00	-23.70	AVG

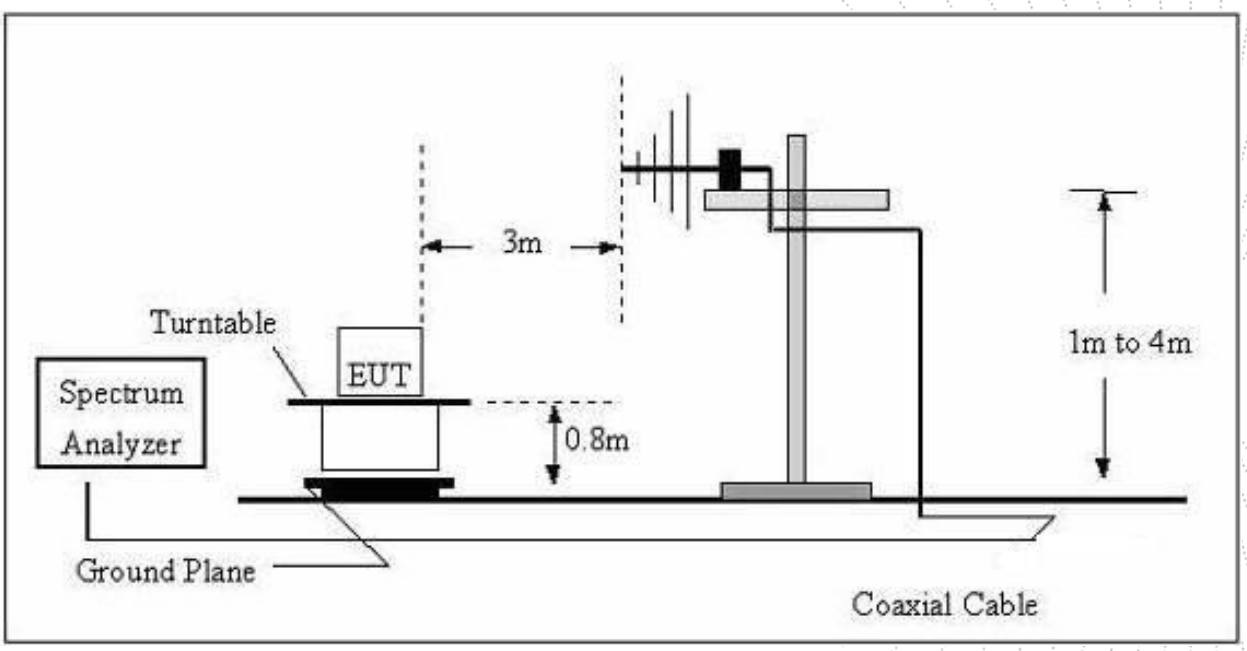
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

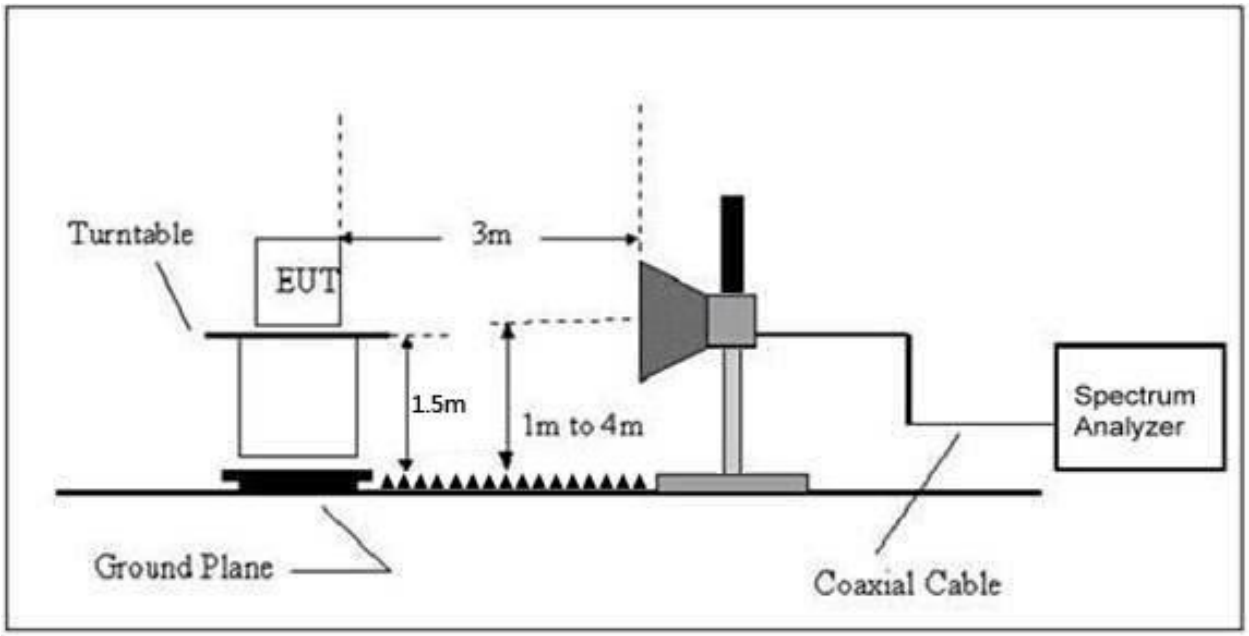
（A）Radiated Emission Test-Up Frequency Below 30MHz



（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	Field Strength	Distance	Field Strength Limit at 3m Distance	
(MHz)	uV/m	(m)	uV/m	dBuV/m
0.009 ~ 0.490	2400/F(kHz)	300	10000 * 2400/F(kHz)	$20\log^{(2400/F(kHz))}$ + 80
0.490 ~ 1.705	24000/F(kHz)	30	100 * 24000/F(kHz)	$20\log^{(24000/F(kHz))}$ + 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

a. 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.
b. 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.
c. 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.
d. 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.
e. 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.
f. 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*lg(100 [kHz]/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

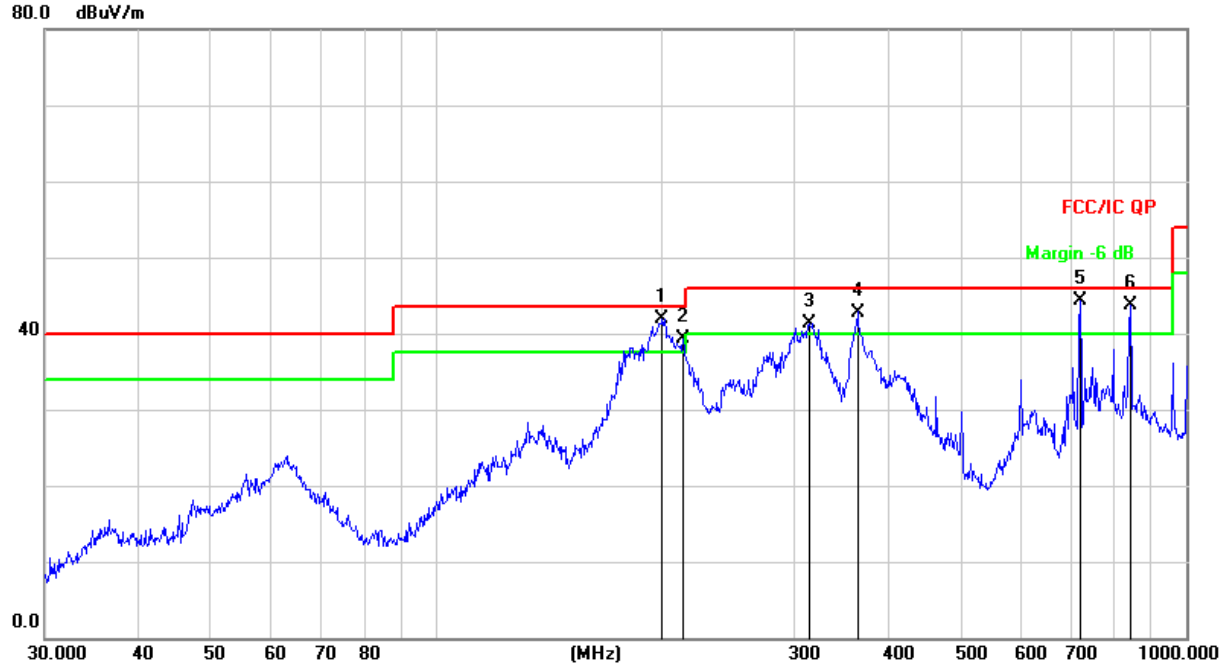
Temperature:	26℃	Relative Humidity:	54%RH
Pressure:	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode:	Mode 4	Polarization:	--

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

Note:
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
Distance extrapolation factor =40 log (specific distance/test distance)(dB);
Limit line = specific limits(dBuv) + distance extrapolation factor.

Between 30MHz – 1GHz

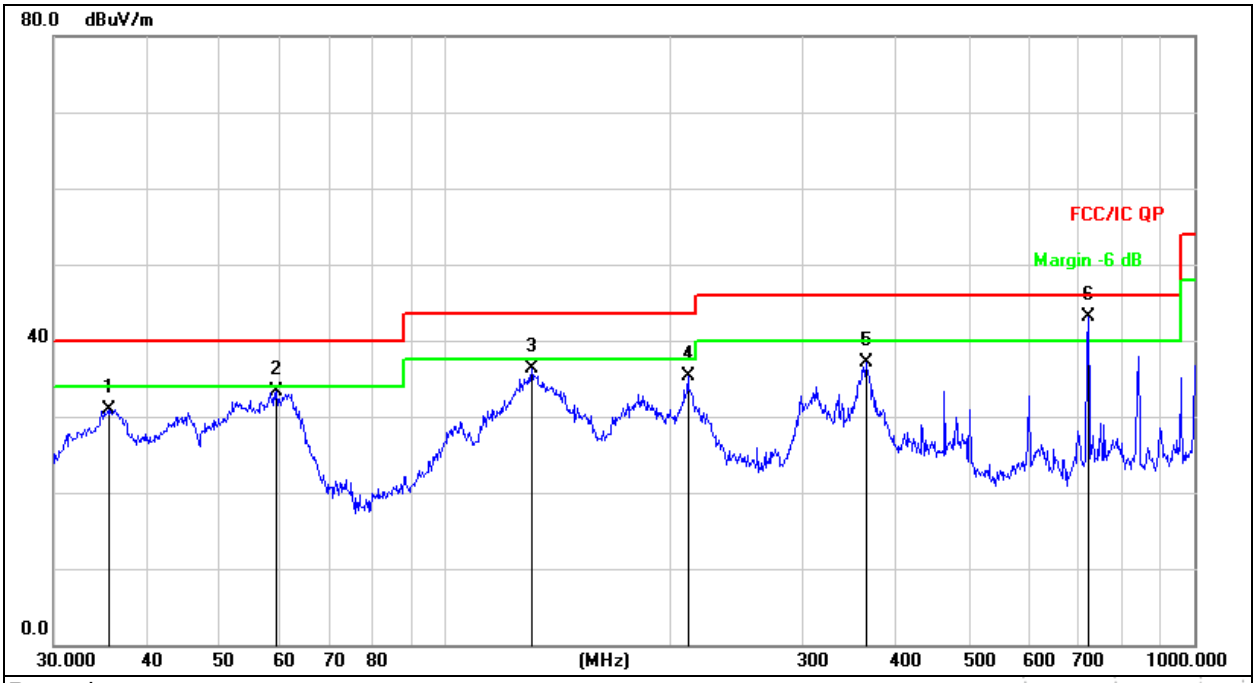
Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage :	AC120V/60Hz



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	199.9856	57.72	-15.72	42.00	43.50	-1.50	QP
2	!	213.0149	54.69	-15.35	39.34	43.50	-4.16	QP
3	!	314.3765	54.05	-12.73	41.32	46.00	-4.68	QP
4	!	364.2595	54.10	-11.30	42.80	46.00	-3.20	QP
5	!	721.7259	49.76	-5.40	44.36	46.00	-1.64	QP
6	!	842.1295	47.74	-4.05	43.69	46.00	-2.31	QP

Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 4	Polarization:	Vertical



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		35.4992	46.59	-15.59	31.00	40.00	-9.00	QP
2		59.4405	48.44	-15.17	33.27	40.00	-6.73	QP
3		130.3788	54.36	-18.06	36.30	43.50	-7.20	QP
4		210.7860	50.63	-15.41	35.22	43.50	-8.28	QP
5		364.2595	48.35	-11.30	37.05	46.00	-8.95	QP
6	*	721.7259	48.45	-5.40	43.05	46.00	-2.95	QP

Between 1GHz – 40GHz

Test Mode:	TX(5.1G) - 802.11a

Polar	Frequency	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	4434.004	72.01	-20.73	51.28	68.20	-16.92	PK
Vertical	4434.004	59.95	-20.73	39.22	54.00	-14.78	AV
Vertical	10360.089	61.56	-9.36	52.20	68.20	-16.00	PK
Vertical	10360.089	49.22	-9.36	39.86	54.00	-14.14	AV
Vertical	15540.129	60.60	-7.84	52.76	74.00	-21.24	PK
Vertical	15540.129	49.66	-7.84	41.82	54.00	-12.18	AV
Horizontal	4434.080	70.06	-20.73	49.33	68.20	-18.87	PK
Horizontal	4434.080	59.24	-20.73	38.51	54.00	-15.49	AV
Horizontal	10360.058	61.70	-9.36	52.34	68.20	-15.86	PK
Horizontal	10360.058	49.04	-9.36	39.68	54.00	-14.32	AV
Horizontal	15540.081	60.77	-7.84	52.93	74.00	-21.07	PK
Horizontal	15540.081	49.86	-7.84	42.02	54.00	-11.98	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.110	73.67	-20.42	53.25	74.00	-20.75	PK
Vertical	4592.110	59.42	-20.42	39.00	54.00	-15.00	AV
Vertical	10400.114	61.59	-9.30	52.29	68.20	-15.91	PK
Vertical	10400.114	49.15	-9.30	39.85	54.00	-14.15	AV
Vertical	15600.055	63.48	-7.82	55.66	74.00	-18.34	PK
Vertical	15600.055	49.38	-7.82	41.56	54.00	-12.44	AV
Horizontal	4592.078	71.83	-20.42	51.41	74.00	-22.59	PK
Horizontal	4592.078	59.72	-20.42	39.30	54.00	-14.70	AV
Horizontal	10400.034	64.36	-9.30	55.06	68.20	-13.14	PK
Horizontal	10400.034	49.28	-9.30	39.98	54.00	-14.02	AV
Horizontal	15600.198	64.95	-7.82	57.13	74.00	-16.87	PK
Horizontal	15600.198	49.68	-7.82	41.86	54.00	-12.14	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.028	74.41	-20.12	54.29	74.00	-19.71	PK
Vertical	4739.028	59.01	-20.12	38.89	54.00	-15.11	AV
Vertical	10480.107	63.11	-9.18	53.93	68.20	-14.27	PK
Vertical	10480.107	49.14	-9.18	39.96	54.00	-14.04	AV
Vertical	15720.178	63.81	-7.78	56.03	74.00	-17.97	PK
Vertical	15720.178	49.05	-7.78	41.27	54.00	-12.73	AV
Horizontal	4739.097	70.55	-20.12	50.43	74.00	-23.57	PK
Horizontal	4739.097	59.45	-20.12	39.33	54.00	-14.67	AV
Horizontal	10480.153	60.43	-9.18	51.25	68.20	-16.95	PK
Horizontal	10480.153	49.04	-9.18	39.86	54.00	-14.14	AV
Horizontal	15720.109	63.05	-7.78	55.27	74.00	-18.73	PK
Horizontal	15720.109	49.08	-7.78	41.30	54.00	-12.70	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:	TX(5.1G) - 802.11n-HT20

Polar	Frequency	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	4434.166	72.70	-20.73	51.97	68.20	-16.23	PK
Vertical	4434.166	59.83	-20.73	39.09	54.00	-14.91	AV
Vertical	10360.005	63.98	-9.36	54.62	68.20	-13.58	PK
Vertical	10360.005	49.74	-9.36	40.38	54.00	-13.62	AV
Vertical	15540.058	64.16	-7.84	56.32	74.00	-17.68	PK
Vertical	15540.058	49.36	-7.84	41.52	54.00	-12.48	AV
Horizontal	4434.096	70.32	-20.73	49.59	68.20	-18.61	PK
Horizontal	4434.096	59.91	-20.73	39.18	54.00	-14.82	AV
Horizontal	10360.105	62.78	-9.36	53.42	68.20	-14.78	PK
Horizontal	10360.105	49.78	-9.36	40.42	54.00	-13.58	AV
Horizontal	15540.080	62.63	-7.84	54.79	74.00	-19.21	PK
Horizontal	15540.080	49.71	-7.84	41.87	54.00	-12.13	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.082	71.09	-20.42	50.67	74.00	-23.33	PK
Vertical	4592.082	59.16	-20.42	38.74	54.00	-15.26	AV
Vertical	10400.002	62.11	-9.30	52.81	68.20	-15.39	PK
Vertical	10400.002	49.09	-9.30	39.79	54.00	-14.21	AV
Vertical	15600.185	62.58	-7.82	54.76	74.00	-19.24	PK
Vertical	15600.185	49.48	-7.82	41.66	54.00	-12.34	AV
Horizontal	4592.012	73.12	-20.42	52.71	74.00	-21.29	PK
Horizontal	4592.012	59.36	-20.42	38.95	54.00	-15.05	AV
Horizontal	10400.132	64.87	-9.30	55.57	68.20	-12.63	PK
Horizontal	10400.132	49.78	-9.30	40.48	54.00	-13.52	AV
Horizontal	15600.100	62.64	-7.82	54.82	74.00	-19.18	PK
Horizontal	15600.100	49.99	-7.82	42.17	54.00	-11.83	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.151	70.98	-20.12	50.85	74.00	-23.15	PK
Vertical	4739.151	59.09	-20.12	38.97	54.00	-15.03	AV
Vertical	10480.163	64.87	-9.18	55.69	68.20	-12.51	PK
Vertical	10480.163	49.33	-9.18	40.15	54.00	-13.85	AV
Vertical	15720.080	60.93	-7.78	53.15	74.00	-20.85	PK
Vertical	15720.080	49.16	-7.78	41.38	54.00	-12.62	AV
Horizontal	4739.064	74.11	-20.12	53.99	74.00	-20.01	PK
Horizontal	4739.064	59.31	-20.12	39.19	54.00	-14.81	AV
Horizontal	10480.177	61.78	-9.18	52.60	68.20	-15.60	PK
Horizontal	10480.177	49.28	-9.18	40.10	54.00	-13.90	AV
Horizontal	15720.112	64.55	-7.78	56.77	74.00	-17.23	PK
Horizontal	15720.112	49.92	-7.78	42.14	54.00	-11.86	AV

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

Test Mode:	TX(5.1G) - 802.11n-HT40

Polar	Frequency	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	4434.193	71.39	-20.73	50.65	68.20	-17.55	PK
Vertical	4434.193	59.55	-20.73	38.82	54.00	-15.18	AV
Vertical	10380.134	62.89	-9.33	53.56	68.20	-14.64	PK
Vertical	10380.134	49.46	-9.33	40.13	54.00	-13.87	AV
Vertical	15570.145	60.96	-7.83	53.13	74.00	-20.87	PK
Vertical	15570.145	49.24	-7.83	41.41	54.00	-12.59	AV
Horizontal	4434.182	71.71	-20.73	50.98	74.00	-23.02	PK
Horizontal	4434.182	59.61	-20.73	38.88	54.00	-15.12	AV
Horizontal	10380.160	61.31	-9.33	51.98	68.20	-16.22	PK
Horizontal	10380.160	49.31	-9.33	39.98	54.00	-14.02	AV
Horizontal	15570.045	60.17	-7.83	52.34	74.00	-21.66	PK
Horizontal	15570.045	49.66	-7.83	41.83	54.00	-12.17	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.131	74.13	-20.12	54.01	68.20	-14.19	PK
Vertical	4739.131	59.45	-20.12	39.33	54.00	-14.67	AV
Vertical	10460.053	63.58	-9.21	54.37	68.20	-13.83	PK
Vertical	10460.053	49.99	-9.21	40.78	54.00	-13.22	AV
Vertical	15690.025	60.74	-7.79	52.95	74.00	-21.05	PK
Vertical	15690.025	49.57	-7.79	41.78	54.00	-12.22	AV
Horizontal	4739.030	72.51	-20.12	52.38	68.20	-15.82	PK
Horizontal	4739.030	59.63	-20.12	39.51	54.00	-14.49	AV
Horizontal	10460.109	64.49	-9.21	55.28	68.20	-12.92	PK
Horizontal	10460.109	49.09	-9.21	39.88	54.00	-14.12	AV
Horizontal	15690.195	62.48	-7.79	54.69	74.00	-19.31	PK
Horizontal	15690.195	49.06	-7.79	41.27	54.00	-12.73	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:	TX(5.1G) - 802.11ac-HT20

Polar	Frequency	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	4434.141	72.20	-20.73	51.47	68.20	-16.73	PK
Vertical	4434.141	59.68	-20.73	38.94	54.00	-15.06	AV
Vertical	10360.078	60.96	-9.36	51.60	68.20	-16.60	PK
Vertical	10360.078	49.80	-9.36	40.44	54.00	-13.56	AV
Vertical	15540.060	61.18	-7.84	53.34	74.00	-20.66	PK
Vertical	15540.060	49.97	-7.84	42.13	54.00	-11.87	AV
Horizontal	4434.022	73.19	-20.73	52.46	68.20	-15.74	PK
Horizontal	4434.022	59.76	-20.73	39.03	54.00	-14.97	AV
Horizontal	10360.025	62.84	-9.36	53.48	68.20	-14.72	PK
Horizontal	10360.025	49.13	-9.36	39.77	54.00	-14.23	AV
Horizontal	15540.033	61.20	-7.84	53.36	74.00	-20.64	PK
Horizontal	15540.033	49.03	-7.84	41.19	54.00	-12.81	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.069	73.38	-20.42	52.97	74.00	-21.03	PK
Vertical	4592.069	59.99	-20.42	39.58	54.00	-14.42	AV
Vertical	10400.182	64.90	-9.30	55.60	68.20	-12.60	PK
Vertical	10400.182	49.79	-9.30	40.49	54.00	-13.51	AV
Vertical	15600.041	60.60	-7.82	52.78	74.00	-21.22	PK
Vertical	15600.041	49.96	-7.82	42.14	54.00	-11.86	AV
Horizontal	4592.004	74.44	-20.42	54.03	74.00	-19.97	PK
Horizontal	4592.004	59.75	-20.42	39.33	54.00	-14.67	AV
Horizontal	10400.058	63.98	-9.30	54.68	68.20	-13.52	PK
Horizontal	10400.058	49.43	-9.30	40.13	54.00	-13.87	AV
Horizontal	15600.153	63.33	-7.82	55.51	74.00	-18.49	PK
Horizontal	15600.153	49.79	-7.82	41.97	54.00	-12.03	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.119	70.76	-20.12	50.64	74.00	-23.36	PK
Vertical	4739.119	59.85	-20.12	39.73	54.00	-14.27	AV
Vertical	10480.071	61.66	-9.18	52.48	68.20	-15.72	PK
Vertical	10480.071	49.83	-9.18	40.65	54.00	-13.35	AV
Vertical	15720.041	60.25	-7.78	52.47	74.00	-21.53	PK
Vertical	15720.041	49.23	-7.78	41.45	54.00	-12.55	AV
Horizontal	4739.099	71.33	-20.12	51.21	74.00	-22.79	PK
Horizontal	4739.099	59.03	-20.12	38.91	54.00	-15.09	AV
Horizontal	10480.110	60.89	-9.18	51.71	68.20	-16.49	PK
Horizontal	10480.110	49.31	-9.18	40.13	54.00	-13.87	AV
Horizontal	15720.008	62.77	-7.78	54.99	74.00	-19.01	PK
Horizontal	15720.008	49.42	-7.78	41.64	54.00	-12.36	AV

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

Test Mode:	TX(5.1G) - 802.11ac-HT40

Polar	Frequency	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	4434.200	72.82	-20.73	52.09	68.20	-16.11	PK
Vertical	4434.200	59.79	-20.73	39.06	54.00	-14.94	AV
Vertical	10380.175	60.71	-9.33	51.38	68.20	-16.82	PK
Vertical	10380.175	49.24	-9.33	39.91	54.00	-14.09	AV
Vertical	15570.176	62.81	-7.83	54.98	74.00	-19.02	PK
Vertical	15570.176	49.25	-7.83	41.42	54.00	-12.58	AV
Horizontal	4434.157	73.53	-20.73	52.80	74.00	-21.20	PK
Horizontal	4434.157	59.38	-20.73	38.65	54.00	-15.35	AV
Horizontal	10380.075	60.51	-9.33	51.18	68.20	-17.02	PK
Horizontal	10380.075	49.47	-9.33	40.14	54.00	-13.86	AV
Horizontal	15570.172	64.97	-7.83	57.14	74.00	-16.86	PK
Horizontal	15570.172	49.45	-7.83	41.62	54.00	-12.38	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.111	72.82	-20.12	52.70	68.20	-15.50	PK
Vertical	4739.111	59.17	-20.12	39.05	54.00	-14.95	AV
Vertical	10460.184	61.12	-9.21	51.91	68.20	-16.29	PK
Vertical	10460.184	49.78	-9.21	40.57	54.00	-13.43	AV
Vertical	15690.078	60.09	-7.79	52.30	74.00	-21.70	PK
Vertical	15690.078	49.36	-7.79	41.57	54.00	-12.43	AV
Horizontal	4739.111	71.53	-20.12	51.41	68.20	-16.79	PK
Horizontal	4739.111	59.35	-20.12	39.23	54.00	-14.77	AV
Horizontal	10460.076	60.82	-9.21	51.61	68.20	-16.59	PK
Horizontal	10460.076	49.20	-9.21	39.99	54.00	-14.01	AV
Horizontal	15690.132	62.14	-7.79	54.35	74.00	-19.65	PK
Horizontal	15690.132	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:	TX(5.1G) - 802.11ac 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.192	72.64	-20.73	51.91	68.20	-16.29	PK
Vertical	4434.192	59.45	-20.73	38.72	54.00	-15.28	AV
Vertical	10420.133	63.14	-9.27	53.87	68.20	-14.33	PK
Vertical	10420.133	49.35	-9.27	40.08	54.00	-13.92	AV
Vertical	15630.065	64.23	-7.81	56.42	74.00	-17.58	PK
Vertical	15630.065	49.01	-7.81	41.20	54.00	-12.80	AV
Horizontal	4434.125	71.32	-20.73	50.59	68.20	-17.61	PK
Horizontal	4434.125	59.46	-20.73	38.73	54.00	-15.27	AV
Horizontal	10420.088	42.05	9.27	51.32	68.20	-16.88	PK
Horizontal	10420.088	29.18	9.27	38.45	54.00	-15.55	AV
Horizontal	15630.090	61.33	-7.81	53.52	74.00	-20.48	PK
Horizontal	15630.090	49.82	-7.81	42.01	54.00	-11.99	AV

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

Test Mode:	TX(5.1G) - 802.11ax-HT20

Polar	Frequency	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	4434.125	73.46	-20.73	52.73	68.20	-15.47	PK
Vertical	4434.125	59.41	-20.73	38.67	54.00	-15.33	AV
Vertical	10360.079	61.99	-9.36	52.63	68.20	-15.57	PK
Vertical	10360.079	49.49	-9.36	40.13	54.00	-13.87	AV
Vertical	15540.177	63.52	-7.84	55.68	74.00	-18.32	PK
Vertical	15540.177	49.52	-7.84	41.68	54.00	-12.32	AV
Horizontal	4434.050	74.85	-20.73	54.11	68.20	-14.09	PK
Horizontal	4434.050	59.69	-20.73	38.96	54.00	-15.04	AV
Horizontal	10360.146	62.07	-9.36	52.71	68.20	-15.49	PK
Horizontal	10360.146	49.59	-9.36	40.23	54.00	-13.77	AV
Horizontal	15540.168	60.30	-7.84	52.46	74.00	-21.54	PK
Horizontal	15540.168	49.15	-7.84	41.31	54.00	-12.69	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.027	72.48	-20.42	52.07	74.00	-21.93	PK
Vertical	4592.027	59.53	-20.42	39.11	54.00	-14.89	AV
Vertical	10400.137	64.19	-9.30	54.89	68.20	-13.31	PK
Vertical	10400.137	50.00	-9.30	40.70	54.00	-13.30	AV
Vertical	15600.094	63.08	-7.82	55.26	74.00	-18.74	PK
Vertical	15600.094	49.92	-7.82	42.10	54.00	-11.90	AV
Horizontal	4592.003	71.92	-20.42	51.50	74.00	-22.50	PK
Horizontal	4592.003	59.24	-20.42	38.83	54.00	-15.17	AV
Horizontal	10400.030	62.44	-9.30	53.14	68.20	-15.06	PK
Horizontal	10400.030	49.37	-9.30	40.07	54.00	-13.93	AV
Horizontal	15600.082	61.28	-7.82	53.46	74.00	-20.54	PK
Horizontal	15600.082	49.74	-7.82	41.92	54.00	-12.08	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.008	70.28	-20.12	50.16	74.00	-23.84	PK
Vertical	4739.008	59.74	-20.12	39.62	54.00	-14.38	AV
Vertical	10480.088	63.28	-9.18	54.10	68.20	-14.10	PK
Vertical	10480.088	49.28	-9.18	40.10	54.00	-13.90	AV
Vertical	15720.046	60.71	-7.78	52.93	74.00	-21.07	PK
Vertical	15720.046	49.56	-7.78	41.78	54.00	-12.22	AV
Horizontal	4739.183	74.10	-20.12	53.98	74.00	-20.02	PK
Horizontal	4739.183	59.03	-20.12	38.90	54.00	-15.10	AV
Horizontal	10480.012	61.46	-9.18	52.28	68.20	-15.92	PK
Horizontal	10480.012	49.27	-9.18	40.09	54.00	-13.91	AV
Horizontal	15720.107	61.27	-7.78	53.49	74.00	-20.51	PK
Horizontal	15720.107	49.21	-7.78	41.43	54.00	-12.57	AV

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

Test Mode:	TX(5.1G) - 802.11ax-HT40

Polar	Frequency	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	4434.173	72.14	-20.73	51.41	68.20	-16.79	PK
Vertical	4434.173	59.24	-20.73	38.51	54.00	-15.49	AV
Vertical	10380.189	62.89	-9.33	53.56	68.20	-14.64	PK
Vertical	10380.189	49.86	-9.33	40.53	54.00	-13.47	AV
Vertical	15570.187	64.03	-7.83	56.20	74.00	-17.80	PK
Vertical	15570.187	49.17	-7.83	41.34	54.00	-12.66	AV
Horizontal	4434.052	74.08	-20.73	53.35	74.00	-20.65	PK
Horizontal	4434.052	59.07	-20.73	38.34	54.00	-15.66	AV
Horizontal	10380.053	63.65	-9.33	54.32	68.20	-13.88	PK
Horizontal	10380.053	49.22	-9.33	39.89	54.00	-14.11	AV
Horizontal	15570.016	63.78	-7.83	55.95	74.00	-18.05	PK
Horizontal	15570.016	49.77	-7.83	41.94	54.00	-12.06	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.103	74.05	-20.12	53.93	68.20	-14.27	PK
Vertical	4739.103	59.67	-20.12	39.55	54.00	-14.45	AV
Vertical	10460.128	61.77	-9.21	52.56	68.20	-15.64	PK
Vertical	10460.128	49.39	-9.21	40.18	54.00	-13.82	AV
Vertical	15690.014	61.56	-7.79	53.77	74.00	-20.23	PK
Vertical	15690.014	49.77	-7.79	41.98	54.00	-12.02	AV
Horizontal	4739.182	73.16	-20.12	53.04	68.20	-15.16	PK
Horizontal	4739.182	59.85	-20.12	39.73	54.00	-14.27	AV
Horizontal	10460.166	61.27	-9.21	52.06	68.20	-16.14	PK
Horizontal	10460.166	49.10	-9.21	39.89	54.00	-14.11	AV
Horizontal	15690.140	64.74	-7.79	56.95	74.00	-17.05	PK
Horizontal	15690.140	49.73	-7.79	41.94	54.00	-12.06	AV

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

Test Mode:	TX(5.1G) - 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.157	73.06	-20.73	52.32	68.20	-15.88	PK
Vertical	4434.157	59.35	-20.73	38.61	54.00	-15.39	AV
Vertical	10420.014	63.23	-9.27	53.96	68.20	-14.24	PK
Vertical	10420.014	49.52	-9.27	40.25	54.00	-13.75	AV
Vertical	15630.055	60.55	-7.81	52.74	74.00	-21.26	PK
Vertical	15630.055	49.54	-7.81	41.73	54.00	-12.27	AV
Horizontal	4434.039	74.75	-20.73	54.01	68.20	-14.19	PK
Horizontal	4434.039	59.58	-20.73	38.85	54.00	-15.15	AV
Horizontal	10420.087	42.60	9.27	51.87	68.20	-16.33	PK
Horizontal	10420.087	29.14	9.27	38.41	54.00	-15.59	AV
Horizontal	15630.095	63.47	-7.81	55.66	74.00	-18.34	PK
Horizontal	15630.095	49.12	-7.81	41.31	54.00	-12.69	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:	TX(5.3G) - 802.11a

Polar	Frequency	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	4434.107	70.92	-20.73	50.18	68.20	-18.02	PK
Vertical	4434.107	59.02	-20.73	38.29	54.00	-15.71	AV
Vertical	10520.099	60.67	-9.12	51.55	68.20	-16.65	PK
Vertical	10520.099	49.19	-9.12	40.07	54.00	-13.93	AV
Vertical	15780.072	63.24	-7.77	55.47	74.00	-18.53	PK
Vertical	15780.072	49.82	-7.77	42.05	54.00	-11.95	AV
Horizontal	4434.176	72.96	-20.73	52.23	68.20	-15.97	PK
Horizontal	4434.176	59.96	-20.73	39.23	54.00	-14.77	AV
Horizontal	10520.098	64.09	-9.12	54.97	68.20	-13.23	PK
Horizontal	10520.098	49.64	-9.12	40.52	54.00	-13.48	AV
Horizontal	15780.064	64.95	-7.77	57.18	74.00	-16.82	PK
Horizontal	15780.064	49.52	-7.77	41.75	54.00	-12.25	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.069	72.98	-20.42	52.56	74.00	-21.44	PK
Vertical	4592.069	59.38	-20.42	38.96	54.00	-15.04	AV
Vertical	10560.007	61.76	-9.06	52.70	68.20	-15.50	PK
Vertical	10560.007	49.62	-9.06	40.56	54.00	-13.44	AV
Vertical	15840.198	63.89	-7.75	56.14	74.00	-17.86	PK
Vertical	15840.198	49.85	-7.75	42.10	54.00	-11.90	AV
Horizontal	4592.099	73.84	-20.42	53.42	74.00	-20.58	PK
Horizontal	4592.099	59.30	-20.42	38.88	54.00	-15.12	AV
Horizontal	10560.094	64.89	-9.06	55.83	68.20	-12.37	PK
Horizontal	10560.094	49.85	-9.06	40.79	54.00	-13.21	AV
Horizontal	15840.178	61.93	-7.75	54.18	74.00	-19.82	PK
Horizontal	15840.178	49.65	-7.75	41.90	54.00	-12.10	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.009	72.85	-20.12	52.73	74.00	-21.27	PK
Vertical	4739.009	59.59	-20.12	39.47	54.00	-14.53	AV
Vertical	10640.090	63.81	-8.94	54.87	68.20	-13.33	PK
Vertical	10640.090	49.61	-8.94	40.67	54.00	-13.33	AV
Vertical	15960.115	61.74	-7.71	54.03	74.00	-19.97	PK
Vertical	15960.115	49.76	-7.71	42.05	54.00	-11.95	AV
Horizontal	4739.030	70.36	-20.12	50.24	74.00	-23.76	PK
Horizontal	4739.030	59.10	-20.12	38.98	54.00	-15.02	AV
Horizontal	10640.031	61.10	-8.94	52.16	68.20	-16.04	PK
Horizontal	10640.031	49.84	-8.94	40.90	54.00	-13.10	AV
Horizontal	15960.087	61.10	-7.71	53.39	74.00	-20.61	PK
Horizontal	15960.087	49.01	-7.71	41.30	54.00	-12.70	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:	TX(5.3G) - 802.11n-HT20

Polar	Frequency	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	4434.147	74.30	-20.73	53.57	68.20	-14.63	PK
Vertical	4434.147	59.31	-20.73	38.58	54.00	-15.42	AV
Vertical	10520.100	60.58	-9.12	51.46	68.20	-16.74	PK
Vertical	10520.100	49.50	-9.12	40.38	54.00	-13.62	AV
Vertical	15780.166	60.58	-7.77	52.81	74.00	-21.19	PK
Vertical	15780.166	49.82	-7.77	42.05	54.00	-11.95	AV
Horizontal	4434.034	73.25	-20.73	52.51	68.20	-15.69	PK
Horizontal	4434.034	59.79	-20.73	39.06	54.00	-14.94	AV
Horizontal	10520.151	61.43	-9.12	52.31	68.20	-15.89	PK
Horizontal	10520.151	49.29	-9.12	40.17	54.00	-13.83	AV
Horizontal	15780.170	64.08	-7.77	56.31	74.00	-17.69	PK
Horizontal	15780.170	49.94	-7.77	42.17	54.00	-11.83	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.176	73.24	-20.42	52.83	74.00	-21.17	PK
Vertical	4592.176	59.90	-20.42	39.49	54.00	-14.51	AV
Vertical	10560.049	61.13	-9.06	52.07	68.20	-16.13	PK
Vertical	10560.049	49.49	-9.06	40.43	54.00	-13.57	AV
Vertical	15840.104	61.23	-7.75	53.48	74.00	-20.52	PK
Vertical	15840.104	49.47	-7.75	41.72	54.00	-12.28	AV
Horizontal	4592.132	74.84	-20.42	54.42	74.00	-19.58	PK
Horizontal	4592.132	59.27	-20.42	38.86	54.00	-15.14	AV
Horizontal	10560.114	64.31	-9.06	55.25	68.20	-12.95	PK
Horizontal	10560.114	49.50	-9.06	40.44	54.00	-13.56	AV
Horizontal	15840.126	60.04	-7.75	52.29	74.00	-21.71	PK
Horizontal	15840.126	49.91	-7.75	42.16	54.00	-11.84	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.122	72.80	-20.12	52.68	74.00	-21.32	PK
Vertical	4739.122	59.51	-20.12	39.39	54.00	-14.61	AV
Vertical	10640.015	62.68	-8.94	53.74	68.20	-14.46	PK
Vertical	10640.015	49.82	-8.94	40.88	54.00	-13.12	AV
Vertical	15960.156	61.37	-7.71	53.66	74.00	-20.34	PK
Vertical	15960.156	49.79	-7.71	42.08	54.00	-11.92	AV
Horizontal	4739.090	70.09	-20.12	49.97	74.00	-24.03	PK
Horizontal	4739.090	59.31	-20.12	39.19	54.00	-14.81	AV
Horizontal	10640.038	63.80	-8.94	54.86	68.20	-13.34	PK
Horizontal	10640.038	49.30	-8.94	40.36	54.00	-13.64	AV
Horizontal	15960.200	62.35	-7.71	54.64	74.00	-19.36	PK
Horizontal	15960.200	49.31	-7.71	41.60	54.00	-12.40	AV

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

Test Mode:	TX(5.3G) - 802.11n-HT40

Polar	Frequency	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	4434.163	70.01	-20.73	49.28	68.20	-18.92	PK
Vertical	4434.163	59.20	-20.73	38.47	54.00	-15.53	AV
Vertical	10540.192	61.64	-9.09	52.55	68.20	-15.65	PK
Vertical	10540.192	49.20	-9.09	40.11	54.00	-13.89	AV
Vertical	15810.042	61.68	-7.76	53.92	74.00	-20.08	PK
Vertical	15810.042	49.42	-7.76	41.66	54.00	-12.34	AV
Horizontal	4434.190	71.99	-20.73	51.26	74.00	-22.74	PK
Horizontal	4434.190	59.87	-20.73	39.14	54.00	-14.86	AV
Horizontal	10540.195	61.40	-9.09	52.31	68.20	-15.89	PK
Horizontal	10540.195	49.68	-9.09	40.59	54.00	-13.41	AV
Horizontal	15810.043	62.30	-7.76	54.54	74.00	-19.46	PK
Horizontal	15810.043	49.08	-7.76	41.32	54.00	-12.68	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.183	70.41	-20.12	50.29	68.20	-17.91	PK
Vertical	4739.183	59.33	-20.12	39.21	54.00	-14.79	AV
Vertical	10620.009	60.72	-8.97	51.75	68.20	-16.45	PK
Vertical	10620.009	49.34	-8.97	40.37	54.00	-13.63	AV
Vertical	15930.043	64.06	-7.72	56.34	74.00	-17.66	PK
Vertical	15930.043	49.74	-7.72	42.02	54.00	-11.98	AV
Horizontal	4739.189	73.94	-20.12	53.82	68.20	-14.38	PK
Horizontal	4739.189	59.37	-20.12	39.25	54.00	-14.75	AV
Horizontal	10620.106	61.05	-8.97	52.08	68.20	-16.12	PK
Horizontal	10620.106	49.28	-8.97	40.31	54.00	-13.69	AV
Horizontal	15930.038	60.56	-7.72	52.84	74.00	-21.16	PK
Horizontal	15930.038	49.85	-7.72	42.13	54.00	-11.87	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:	TX(5.3G) - 802.11ac-HT20

Polar	Frequency	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	4434.017	71.30	-20.73	50.57	68.20	-17.63	PK
Vertical	4434.017	59.35	-20.73	38.62	54.00	-15.38	AV
Vertical	10520.191	64.58	-9.12	55.46	68.20	-12.74	PK
Vertical	10520.191	49.57	-9.12	40.45	54.00	-13.55	AV
Vertical	15780.149	61.23	-7.77	53.46	74.00	-20.54	PK
Vertical	15780.149	49.52	-7.77	41.75	54.00	-12.25	AV
Horizontal	4434.138	73.96	-20.73	53.23	68.20	-14.97	PK
Horizontal	4434.138	59.54	-20.73	38.81	54.00	-15.19	AV
Horizontal	10520.015	63.20	-9.12	54.08	68.20	-14.12	PK
Horizontal	10520.015	49.66	-9.12	40.54	54.00	-13.46	AV
Horizontal	15780.085	60.66	-7.77	52.89	74.00	-21.11	PK
Horizontal	15780.085	49.12	-7.77	41.35	54.00	-12.65	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.170	74.46	-20.42	54.05	74.00	-19.95	PK
Vertical	4592.170	59.89	-20.42	39.48	54.00	-14.52	AV
Vertical	10560.196	62.24	-9.06	53.18	68.20	-15.02	PK
Vertical	10560.196	49.48	-9.06	40.42	54.00	-13.58	AV
Vertical	15840.038	63.04	-7.75	55.29	74.00	-18.71	PK
Vertical	15840.038	49.11	-7.75	41.36	54.00	-12.64	AV
Horizontal	4592.001	70.17	-20.42	49.75	74.00	-24.25	PK
Horizontal	4592.001	59.56	-20.42	39.15	54.00	-14.85	AV
Horizontal	10560.156	63.87	-9.06	54.81	68.20	-13.39	PK
Horizontal	10560.156	49.31	-9.06	40.25	54.00	-13.75	AV
Horizontal	15840.112	62.31	-7.75	54.56	74.00	-19.44	PK
Horizontal	15840.112	49.89	-7.75	42.14	54.00	-11.86	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.135	71.78	-20.12	51.66	74.00	-22.34	PK
Vertical	4739.135	59.57	-20.12	39.45	54.00	-14.55	AV
Vertical	10640.185	63.68	-8.94	54.74	68.20	-13.46	PK
Vertical	10640.185	49.79	-8.94	40.85	54.00	-13.15	AV
Vertical	15960.028	62.64	-7.71	54.93	74.00	-19.07	PK
Vertical	15960.028	49.63	-7.71	41.92	54.00	-12.08	AV
Horizontal	4739.062	74.02	-20.12	53.90	74.00	-20.10	PK
Horizontal	4739.062	59.34	-20.12	39.22	54.00	-14.78	AV
Horizontal	10640.113	62.84	-8.94	53.90	68.20	-14.30	PK
Horizontal	10640.113	49.84	-8.94	40.90	54.00	-13.10	AV
Horizontal	15960.054	62.39	-7.71	54.68	74.00	-19.32	PK
Horizontal	15960.054	49.36	-7.71	41.65	54.00	-12.35	AV

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

Test Mode:	TX(5.3G) - 802.11ac-HT40

Polar	Frequency	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	4434.047	70.25	-20.73	49.52	68.20	-18.68	PK
Vertical	4434.047	59.09	-20.73	38.36	54.00	-15.64	AV
Vertical	10540.178	61.09	-9.09	52.00	68.20	-16.20	PK
Vertical	10540.178	49.11	-9.09	40.02	54.00	-13.98	AV
Vertical	15810.115	63.52	-7.76	55.76	74.00	-18.24	PK
Vertical	15810.115	49.03	-7.76	41.27	54.00	-12.73	AV
Horizontal	4434.187	74.36	-20.73	53.63	74.00	-20.37	PK
Horizontal	4434.187	59.76	-20.73	39.03	54.00	-14.97	AV
Horizontal	10540.199	62.48	-9.09	53.39	68.20	-14.81	PK
Horizontal	10540.199	49.65	-9.09	40.56	54.00	-13.44	AV
Horizontal	15810.182	61.34	-7.76	53.58	74.00	-20.42	PK
Horizontal	15810.182	49.73	-7.76	41.97	54.00	-12.03	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.143	73.92	-20.12	53.79	68.20	-14.41	PK
Vertical	4739.143	59.26	-20.12	39.14	54.00	-14.86	AV
Vertical	10620.083	64.68	-8.97	55.71	68.20	-12.49	PK
Vertical	10620.083	49.43	-8.97	40.46	54.00	-13.54	AV
Vertical	15930.118	63.43	-7.72	55.71	74.00	-18.29	PK
Vertical	15930.118	49.89	-7.72	42.17	54.00	-11.83	AV
Horizontal	4739.033	72.83	-20.12	52.71	68.20	-15.49	PK
Horizontal	4739.033	59.69	-20.12	39.56	54.00	-14.44	AV
Horizontal	10620.188	63.62	-8.97	54.65	68.20	-13.55	PK
Horizontal	10620.188	49.36	-8.97	40.39	54.00	-13.61	AV
Horizontal	15930.041	63.76	-7.72	56.04	74.00	-17.96	PK
Horizontal	15930.041	49.17	-7.72	41.45	54.00	-12.55	AV

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

Test Mode:	TX(5.3G) - 802.11ac 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.050	74.80	-20.73	54.07	68.20	-14.13	PK
Vertical	4434.050	59.81	-20.73	39.08	54.00	-14.92	AV
Vertical	10580.111	60.04	-9.03	51.01	68.20	-17.19	PK
Vertical	10580.111	49.97	-9.03	40.94	54.00	-13.06	AV
Vertical	15870.064	60.32	-7.74	52.58	74.00	-21.42	PK
Vertical	15870.064	49.82	-7.74	42.08	54.00	-11.92	AV
Horizontal	4434.137	74.50	-20.73	53.77	68.20	-14.43	PK
Horizontal	4434.137	59.18	-20.73	38.45	54.00	-15.55	AV
Horizontal	10580.111	64.92	-9.03	55.89	68.20	-12.31	PK
Horizontal	10580.111	49.22	-9.03	40.19	54.00	-13.81	AV
Horizontal	15870.006	62.38	-7.74	54.64	74.00	-19.36	PK
Horizontal	15870.006	49.85	-7.74	42.11	54.00	-11.89	AV

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

Test Mode:	TX(5.3G) - 802.11ax-HT20

Polar	Frequency	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	4434.198	72.47	-20.73	51.74	68.20	-16.46	PK
Vertical	4434.198	59.89	-20.73	39.16	54.00	-14.84	AV
Vertical	10520.154	60.81	-9.12	51.69	68.20	-16.51	PK
Vertical	10520.154	49.03	-9.12	39.91	54.00	-14.09	AV
Vertical	15780.044	60.55	-7.77	52.78	74.00	-21.22	PK
Vertical	15780.044	49.04	-7.77	41.27	54.00	-12.73	AV
Horizontal	4434.082	73.30	-20.73	52.57	68.20	-15.63	PK
Horizontal	4434.082	59.44	-20.73	38.71	54.00	-15.29	AV
Horizontal	10520.181	64.23	-9.12	55.11	68.20	-13.09	PK
Horizontal	10520.181	49.40	-9.12	40.28	54.00	-13.72	AV
Horizontal	15780.191	60.53	-7.77	52.76	74.00	-21.24	PK
Horizontal	15780.191	49.21	-7.77	41.44	54.00	-12.56	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.132	70.06	-20.42	49.65	74.00	-24.35	PK
Vertical	4592.132	59.78	-20.42	39.36	54.00	-14.64	AV
Vertical	10560.018	61.41	-9.06	52.35	68.20	-15.85	PK
Vertical	10560.018	49.84	-9.06	40.78	54.00	-13.22	AV
Vertical	15840.031	60.72	-7.75	52.97	74.00	-21.03	PK
Vertical	15840.031	49.45	-7.75	41.70	54.00	-12.30	AV
Horizontal	4592.163	74.87	-20.42	54.46	74.00	-19.54	PK
Horizontal	4592.163	59.02	-20.42	38.61	54.00	-15.39	AV
Horizontal	10560.094	64.03	-9.06	54.97	68.20	-13.23	PK
Horizontal	10560.094	49.56	-9.06	40.50	54.00	-13.50	AV
Horizontal	15840.097	64.96	-7.75	57.21	74.00	-16.79	PK
Horizontal	15840.097	49.63	-7.75	41.88	54.00	-12.12	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.084	70.95	-20.12	50.82	74.00	-23.18	PK
Vertical	4739.084	59.43	-20.12	39.31	54.00	-14.69	AV
Vertical	10640.057	61.73	-8.94	52.79	68.20	-15.41	PK
Vertical	10640.057	49.81	-8.94	40.87	54.00	-13.13	AV
Vertical	15960.042	60.55	-7.71	52.84	74.00	-21.16	PK
Vertical	15960.042	49.92	-7.71	42.21	54.00	-11.79	AV
Horizontal	4739.195	73.37	-20.12	53.25	74.00	-20.75	PK
Horizontal	4739.195	59.81	-20.12	39.68	54.00	-14.32	AV
Horizontal	10640.047	60.28	-8.94	51.34	68.20	-16.86	PK
Horizontal	10640.047	49.17	-8.94	40.23	54.00	-13.77	AV
Horizontal	15960.195	64.99	-7.71	57.28	74.00	-16.72	PK
Horizontal	15960.195	49.67	-7.71	41.96	54.00	-12.04	AV

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

Test Mode:	TX(5.3G) - 802.11ax-HT40

Polar	Frequency	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	4434.164	73.84	-20.73	53.10	68.20	-15.10	PK
Vertical	4434.164	59.09	-20.73	38.36	54.00	-15.64	AV
Vertical	10540.195	60.98	-9.09	51.89	68.20	-16.31	PK
Vertical	10540.195	49.84	-9.09	40.75	54.00	-13.25	AV
Vertical	15810.082	60.47	-7.76	52.71	74.00	-21.29	PK
Vertical	15810.082	49.97	-7.76	42.21	54.00	-11.79	AV
Horizontal	4434.075	70.47	-20.73	49.73	74.00	-24.27	PK
Horizontal	4434.075	59.50	-20.73	38.77	54.00	-15.23	AV
Horizontal	10540.047	61.05	-9.09	51.96	68.20	-16.24	PK
Horizontal	10540.047	49.22	-9.09	40.13	54.00	-13.87	AV
Horizontal	15810.042	63.48	-7.76	55.72	74.00	-18.28	PK
Horizontal	15810.042	49.80	-7.76	42.04	54.00	-11.96	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.085	72.96	-20.12	52.84	68.20	-15.36	PK
Vertical	4739.085	59.83	-20.12	39.71	54.00	-14.29	AV
Vertical	10620.055	60.52	-8.97	51.55	68.20	-16.65	PK
Vertical	10620.055	49.09	-8.97	40.12	54.00	-13.88	AV
Vertical	15930.183	63.27	-7.72	55.55	74.00	-18.45	PK
Vertical	15930.183	49.28	-7.72	41.56	54.00	-12.44	AV
Horizontal	4739.118	73.42	-20.12	53.30	68.20	-14.90	PK
Horizontal	4739.118	59.89	-20.12	39.77	54.00	-14.23	AV
Horizontal	10620.028	60.25	-8.97	51.28	68.20	-16.92	PK
Horizontal	10620.028	49.85	-8.97	40.88	54.00	-13.12	AV
Horizontal	15930.109	64.79	-7.72	57.07	74.00	-16.93	PK
Horizontal	15930.109	49.84	-7.72	42.12	54.00	-11.88	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:	TX(5.3G) - 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.131	71.23	-20.73	50.50	68.20	-17.70	PK
Vertical	4434.131	59.80	-20.73	39.07	54.00	-14.93	AV
Vertical	10580.023	62.92	-9.03	53.89	68.20	-14.31	PK
Vertical	10580.023	49.64	-9.03	40.61	54.00	-13.39	AV
Vertical	15870.125	64.17	-7.74	56.43	74.00	-17.57	PK
Vertical	15870.125	49.58	-7.74	41.84	54.00	-12.16	AV
Horizontal	4434.109	71.35	-20.73	50.62	68.20	-17.58	PK
Horizontal	4434.109	59.39	-20.73	38.66	54.00	-15.34	AV
Horizontal	10580.118	64.10	-9.03	55.07	68.20	-13.13	PK
Horizontal	10580.118	49.21	-9.03	40.18	54.00	-13.82	AV
Horizontal	15870.031	60.94	-7.74	53.20	74.00	-20.80	PK
Horizontal	15870.031	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:	TX(5.6G) - 802.11a

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	4434.016	73.57	-20.73	52.84	68.20	-15.36	PK
Vertical	4434.016	59.22	-20.73	38.49	54.00	-15.51	AV
Vertical	11000.200	63.47	-8.40	55.07	68.20	-13.13	PK
Vertical	11000.200	49.08	-8.40	40.68	54.00	-13.32	AV
Vertical	16500.020	60.21	-6.09	54.12	74.00	-19.88	PK
Vertical	16500.020	49.23	-6.09	43.14	54.00	-10.86	AV
Horizontal	4434.018	73.24	-20.73	52.51	68.20	-15.69	PK
Horizontal	4434.018	59.82	-20.73	39.09	54.00	-14.91	AV
Horizontal	11000.154	61.41	-8.40	53.01	68.20	-15.19	PK
Horizontal	11000.154	49.39	-8.40	40.99	54.00	-13.01	AV
Horizontal	16500.039	62.25	-6.09	56.16	74.00	-17.84	PK
Horizontal	16500.039	49.63	-6.09	43.54	54.00	-10.46	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.034	71.63	-20.42	51.21	74.00	-22.79	PK
Vertical	4592.034	59.74	-20.42	39.32	54.00	-14.68	AV
Vertical	11160.082	64.81	-8.53	56.28	68.20	-11.92	PK
Vertical	11160.082	49.80	-8.53	41.27	54.00	-12.73	AV
Vertical	16740.075	62.56	-5.31	57.25	74.00	-16.75	PK
Vertical	16740.075	49.92	-5.31	44.61	54.00	-9.39	AV
Horizontal	4592.131	70.32	-20.42	49.90	74.00	-24.10	PK
Horizontal	4592.131	59.70	-20.42	39.28	54.00	-14.72	AV
Horizontal	11160.145	64.71	-8.53	56.18	68.20	-12.02	PK
Horizontal	11160.145	49.17	-8.53	40.64	54.00	-13.36	AV
Horizontal	16740.127	63.48	-5.31	58.17	74.00	-15.83	PK
Horizontal	16740.127	49.83	-5.31	44.52	54.00	-9.48	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.075	72.56	-20.12	52.44	74.00	-21.56	PK
Vertical	4739.075	59.89	-20.12	39.77	54.00	-14.23	AV
Vertical	11400.101	64.34	-8.72	55.62	68.20	-12.58	PK
Vertical	11400.101	49.58	-8.72	40.86	54.00	-13.14	AV
Vertical	17100.190	62.94	-3.92	59.02	74.00	-14.98	PK
Vertical	17100.190	49.16	-3.92	45.24	54.00	-8.76	AV
Horizontal	4739.106	71.70	-20.12	51.58	74.00	-22.42	PK
Horizontal	4739.106	59.09	-20.12	38.97	54.00	-15.03	AV
Horizontal	11400.089	64.05	-8.72	55.33	68.20	-12.87	PK
Horizontal	11400.089	49.43	-8.72	40.71	54.00	-13.29	AV
Horizontal	17100.184	61.28	-3.92	57.36	74.00	-16.64	PK
Horizontal	17100.184	49.33	-3.92	45.41	54.00	-8.59	AV

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

Test Mode:	TX(5.6G) - 802.11n-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.097	74.72	-20.73	53.98	68.20	-14.22	PK
Vertical	4434.097	59.30	-20.73	38.57	54.00	-15.43	AV
Vertical	11000.032	61.24	-8.40	52.84	68.20	-15.36	PK
Vertical	11000.032	49.75	-8.40	41.35	54.00	-12.65	AV
Vertical	16500.133	60.40	-6.09	54.31	74.00	-19.69	PK
Vertical	16500.133	49.72	-6.09	43.63	54.00	-10.37	AV
Horizontal	4434.094	70.81	-20.73	50.08	68.20	-18.12	PK
Horizontal	4434.094	59.31	-20.73	38.57	54.00	-15.43	AV
Horizontal	11000.122	63.01	-8.40	54.61	68.20	-13.59	PK
Horizontal	11000.122	49.68	-8.40	41.28	54.00	-12.72	AV
Horizontal	16500.150	63.00	-6.09	56.91	74.00	-17.09	PK
Horizontal	16500.150	49.15	-6.09	43.06	54.00	-10.94	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.086	72.51	-20.42	52.10	74.00	-21.90	PK
Vertical	4592.086	59.57	-20.42	39.15	54.00	-14.85	AV
Vertical	11160.026	62.94	-8.53	54.41	68.20	-13.79	PK
Vertical	11160.026	49.30	-8.53	40.77	54.00	-13.23	AV
Vertical	16740.200	64.76	-5.31	59.45	74.00	-14.55	PK
Vertical	16740.200	49.67	-5.31	44.36	54.00	-9.64	AV
Horizontal	4592.018	71.80	-20.42	51.39	74.00	-22.61	PK
Horizontal	4592.018	59.34	-20.42	38.92	54.00	-15.08	AV
Horizontal	11160.192	64.80	-8.53	56.27	68.20	-11.93	PK
Horizontal	11160.192	49.58	-8.53	41.05	54.00	-12.95	AV
Horizontal	16740.176	61.07	-5.31	55.76	74.00	-18.24	PK
Horizontal	16740.176	49.66	-5.31	44.35	54.00	-9.65	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.180	73.78	-20.12	53.66	74.00	-20.34	PK
Vertical	4739.180	59.68	-20.12	39.55	54.00	-14.45	AV
Vertical	11400.085	63.36	-8.72	54.64	68.20	-13.56	PK
Vertical	11400.085	49.52	-8.72	40.80	54.00	-13.20	AV
Vertical	17100.047	63.40	-3.92	59.48	74.00	-14.52	PK
Vertical	17100.047	49.19	-3.92	45.27	54.00	-8.73	AV
Horizontal	4739.092	70.82	-20.12	50.70	74.00	-23.30	PK
Horizontal	4739.092	59.13	-20.12	39.01	54.00	-14.99	AV
Horizontal	11400.177	64.86	-8.72	56.14	68.20	-12.06	PK
Horizontal	11400.177	49.68	-8.72	40.96	54.00	-13.04	AV
Horizontal	17100.053	64.48	-3.92	60.56	74.00	-13.44	PK
Horizontal	17100.053	49.37	-3.92	45.45	54.00	-8.55	AV

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

Test Mode:	TX(5.6G) - 802.11n-HT40

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	4434.055	62.12	-20.73	41.39	68.20	-26.81	PK
Vertical	4434.055	43.01	-20.73	22.28	54.00	-31.72	AV
Vertical	11020.086	60.23	-8.42	51.81	68.20	-16.39	PK
Vertical	11020.086	43.94	-8.42	35.52	54.00	-18.48	AV
Vertical	16530.125	63.23	-5.99	57.24	74.00	-16.76	PK
Vertical	16530.125	43.18	-5.99	37.19	54.00	-16.81	AV
Horizontal	4434.114	64.21	-20.73	43.48	74.00	-30.52	PK
Horizontal	4434.114	43.69	-20.73	22.96	54.00	-31.04	AV
Horizontal	11020.180	54.68	-8.42	46.26	68.20	-21.94	PK
Horizontal	11020.180	42.57	-8.42	34.15	54.00	-19.85	AV
Horizontal	16530.194	50.85	-5.99	44.86	74.00	-29.14	PK
Horizontal	16530.194	41.91	-5.99	35.92	54.00	-18.08	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.077	61.78	-20.42	41.36	74.00	-32.64	PK
Vertical	4592.077	43.55	-20.42	23.14	54.00	-30.86	AV
Vertical	11100.121	62.74	-8.40	54.34	68.20	-13.86	PK
Vertical	11100.121	43.38	-8.40	34.98	54.00	-19.02	AV
Vertical	16650.054	63.70	-5.60	58.10	74.00	-15.90	PK
Vertical	16650.054	43.36	-5.60	37.76	54.00	-16.24	AV
Horizontal	4592.159	64.44	-20.42	44.02	74.00	-29.98	PK
Horizontal	4592.159	43.57	-20.42	23.16	54.00	-30.84	AV
Horizontal	11100.036	53.66	-8.40	45.26	68.20	-22.94	PK
Horizontal	11100.036	41.95	-8.40	33.55	54.00	-20.45	AV
Horizontal	16650.029	53.34	-5.60	47.74	74.00	-26.26	PK
Horizontal	16650.029	42.35	-5.60	36.75	54.00	-17.25	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.177	62.15	-20.12	42.03	68.20	-26.17	PK
Vertical	4739.177	43.98	-20.12	23.86	54.00	-30.14	AV
Vertical	11340.112	63.57	-8.67	54.90	68.20	-13.30	PK
Vertical	11340.112	43.61	-8.67	34.94	54.00	-19.06	AV
Vertical	17010.024	61.57	-4.41	57.16	74.00	-16.84	PK
Vertical	17010.024	43.16	-4.41	38.75	54.00	-15.25	AV
Horizontal	4739.134	61.87	-20.12	41.75	68.20	-26.45	PK
Horizontal	4739.134	43.25	-20.12	23.13	54.00	-30.87	AV
Horizontal	11340.094	50.83	-8.67	42.16	68.20	-26.04	PK
Horizontal	11340.094	41.35	-8.67	32.68	54.00	-21.32	AV
Horizontal	17010.123	50.68	-4.41	46.27	74.00	-27.73	PK
Horizontal	17010.123	41.03	-4.41	36.62	54.00	-17.38	AV

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

Test Mode:	TX(5.6G) - 802.11ac-HT20

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	4434.011	73.95	-20.73	53.22	68.20	-14.98	PK
Vertical	4434.011	59.15	-20.73	38.42	54.00	-15.58	AV
Vertical	11000.047	63.13	-8.40	54.73	68.20	-13.47	PK
Vertical	11000.047	49.66	-8.40	41.26	54.00	-12.74	AV
Vertical	16500.045	62.94	-6.09	56.85	74.00	-17.15	PK
Vertical	16500.045	49.17	-6.09	43.08	54.00	-10.92	AV
Horizontal	4434.051	71.14	-20.73	50.40	68.20	-17.80	PK
Horizontal	4434.051	59.10	-20.73	38.37	54.00	-15.63	AV
Horizontal	11000.041	63.09	-8.40	54.69	68.20	-13.51	PK
Horizontal	11000.041	49.91	-8.40	41.51	54.00	-12.49	AV
Horizontal	16500.167	62.86	-6.09	56.77	74.00	-17.23	PK
Horizontal	16500.167	49.80	-6.09	43.71	54.00	-10.29	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.055	70.54	-20.42	50.12	74.00	-23.88	PK
Vertical	4592.055	59.77	-20.42	39.35	54.00	-14.65	AV
Vertical	11160.092	62.86	-8.53	54.33	68.20	-13.87	PK
Vertical	11160.092	49.55	-8.53	41.02	54.00	-12.98	AV
Vertical	16740.103	61.31	-5.31	56.00	74.00	-18.00	PK
Vertical	16740.103	49.66	-5.31	44.35	54.00	-9.65	AV
Horizontal	4592.039	72.65	-20.42	52.24	74.00	-21.76	PK
Horizontal	4592.039	59.71	-20.42	39.29	54.00	-14.71	AV
Horizontal	11160.147	60.34	-8.53	51.81	68.20	-16.39	PK
Horizontal	11160.147	49.43	-8.53	40.90	54.00	-13.10	AV
Horizontal	16740.016	64.30	-5.31	58.99	74.00	-15.01	PK
Horizontal	16740.016	49.32	-5.31	44.01	54.00	-9.99	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.112	70.04	-20.12	49.92	74.00	-24.08	PK
Vertical	4739.112	59.17	-20.12	39.04	54.00	-14.96	AV
Vertical	11400.051	61.00	-8.72	52.28	68.20	-15.92	PK
Vertical	11400.051	49.32	-8.72	40.60	54.00	-13.40	AV
Vertical	17100.155	60.04	-3.92	56.12	74.00	-17.88	PK
Vertical	17100.155	49.49	-3.92	45.57	54.00	-8.43	AV
Horizontal	4739.160	73.21	-20.12	53.09	74.00	-20.91	PK
Horizontal	4739.160	59.92	-20.12	39.80	54.00	-14.20	AV
Horizontal	11400.085	64.20	-8.72	55.48	68.20	-12.72	PK
Horizontal	11400.085	49.10	-8.72	40.38	54.00	-13.62	AV
Horizontal	17100.042	62.85	-3.92	58.93	74.00	-15.07	PK
Horizontal	17100.042	49.64	-3.92	45.72	54.00	-8.28	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:	TX(5.6G) - 802.11ac-HT40

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	4434.183	64.41	-20.73	43.67	68.20	-24.53	PK
Vertical	4434.183	43.93	-20.73	23.20	54.00	-30.80	AV
Vertical	11020.046	62.03	-8.42	53.61	68.20	-14.59	PK
Vertical	11020.046	43.11	-8.42	34.69	54.00	-19.31	AV
Vertical	16530.121	60.83	-5.99	54.84	74.00	-19.16	PK
Vertical	16530.121	43.94	-5.99	37.95	54.00	-16.05	AV
Horizontal	4434.087	60.37	-20.73	39.64	74.00	-34.36	PK
Horizontal	4434.087	43.16	-20.73	22.43	54.00	-31.57	AV
Horizontal	11020.172	52.30	-8.42	43.88	68.20	-24.32	PK
Horizontal	11020.172	40.15	-8.42	31.73	54.00	-22.27	AV
Horizontal	16530.050	53.47	-5.99	47.48	74.00	-26.52	PK
Horizontal	16530.050	42.71	-5.99	36.72	54.00	-17.28	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.076	61.99	-20.42	41.57	74.00	-32.43	PK
Vertical	4592.076	43.29	-20.42	22.88	54.00	-31.12	AV
Vertical	11100.027	61.63	-8.40	53.23	68.20	-14.97	PK
Vertical	11100.027	43.96	-8.40	35.56	54.00	-18.44	AV
Vertical	16650.093	63.55	-5.60	57.95	74.00	-16.05	PK
Vertical	16650.093	43.54	-5.60	37.94	54.00	-16.06	AV
Horizontal	4592.127	60.73	-20.42	40.31	74.00	-33.69	PK
Horizontal	4592.127	43.35	-20.42	22.94	54.00	-31.06	AV
Horizontal	11100.148	52.48	-8.40	44.08	68.20	-24.12	PK
Horizontal	11100.148	40.35	-8.40	31.95	54.00	-22.05	AV
Horizontal	16650.060	53.32	-5.60	47.72	74.00	-26.28	PK
Horizontal	16650.060	42.47	-5.60	36.87	54.00	-17.13	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.133	63.96	-20.12	43.84	68.20	-24.36	PK
Vertical	4739.133	43.82	-20.12	23.70	54.00	-30.30	AV
Vertical	11340.086	63.20	-8.67	54.53	68.20	-13.67	PK
Vertical	11340.086	43.85	-8.67	35.18	54.00	-18.82	AV
Vertical	17010.112	64.20	-4.41	59.79	74.00	-14.21	PK
Vertical	17010.112	43.92	-4.41	39.51	54.00	-14.49	AV
Horizontal	4739.110	60.36	-20.12	40.23	68.20	-27.97	PK
Horizontal	4739.110	43.47	-20.12	23.34	54.00	-30.66	AV
Horizontal	11340.010	50.21	-8.67	41.54	68.20	-26.66	PK
Horizontal	11340.010	44.00	-8.67	35.33	54.00	-18.67	AV
Horizontal	17010.014	50.65	-4.41	46.24	74.00	-27.76	PK
Horizontal	17010.014	44.51	-4.41	40.10	54.00	-13.90	AV

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

Test Mode:	TX(5.6G) - 802.11ac-HT80

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	4434.168	64.73	-20.73	44.00	68.20	-24.20	PK
Vertical	4434.168	43.36	-20.73	22.62	54.00	-31.38	AV
Vertical	11060.024	63.73	-8.45	55.28	68.20	-12.92	PK
Vertical	11060.024	43.66	-8.45	35.21	54.00	-18.79	AV
Vertical	16590.175	63.95	-5.79	58.16	74.00	-15.84	PK
Vertical	16590.175	43.13	-5.79	37.34	54.00	-16.66	AV
Horizontal	4434.186	61.33	-20.73	40.60	68.20	-27.60	PK
Horizontal	4434.186	43.78	-20.73	23.05	54.00	-30.95	AV
Horizontal	11060.089	52.73	-8.45	44.28	68.20	-23.92	PK
Horizontal	11060.089	41.38	-8.45	32.93	54.00	-21.07	AV
Horizontal	16590.168	51.98	-5.79	46.19	74.00	-27.81	PK
Horizontal	16590.168	44.15	-5.79	38.36	54.00	-15.64	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:	TX(5.6G) - 802.11ax-HT20

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	4434.142	72.28	-20.73	51.55	68.20	-16.65	PK
Vertical	4434.142	59.55	-20.73	38.82	54.00	-15.18	AV
Vertical	11000.192	61.62	-8.40	53.22	68.20	-14.98	PK
Vertical	11000.192	49.77	-8.40	41.37	54.00	-12.63	AV
Vertical	16500.175	60.36	-6.09	54.27	74.00	-19.73	PK
Vertical	16500.175	49.43	-6.09	43.34	54.00	-10.66	AV
Horizontal	4434.172	71.74	-20.73	51.01	68.20	-17.19	PK
Horizontal	4434.172	59.57	-20.73	38.84	54.00	-15.16	AV
Horizontal	11000.054	62.13	-8.40	53.73	68.20	-14.47	PK
Horizontal	11000.054	49.75	-8.40	41.35	54.00	-12.65	AV
Horizontal	16500.183	64.29	-6.09	58.20	74.00	-15.80	PK
Horizontal	16500.183	49.47	-6.09	43.38	54.00	-10.62	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.096	70.50	-20.42	50.08	74.00	-23.92	PK
Vertical	4592.096	59.75	-20.42	39.34	54.00	-14.66	AV
Vertical	11160.114	64.10	-8.53	55.57	68.20	-12.63	PK
Vertical	11160.114	49.48	-8.53	40.95	54.00	-13.05	AV
Vertical	16740.076	62.39	-5.31	57.08	74.00	-16.92	PK
Vertical	16740.076	49.84	-5.31	44.53	54.00	-9.47	AV
Horizontal	4592.153	72.47	-20.42	52.05	74.00	-21.95	PK
Horizontal	4592.153	59.45	-20.42	39.04	54.00	-14.96	AV
Horizontal	11160.008	62.80	-8.53	54.27	68.20	-13.93	PK
Horizontal	11160.008	49.53	-8.53	41.00	54.00	-13.00	AV
Horizontal	16740.007	60.48	-5.31	55.17	74.00	-18.83	PK
Horizontal	16740.007	49.39	-5.31	44.08	54.00	-9.92	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.097	71.20	-20.12	51.08	74.00	-22.92	PK
Vertical	4739.097	59.77	-20.12	39.65	54.00	-14.35	AV
Vertical	11400.111	60.47	-8.72	51.75	68.20	-16.45	PK
Vertical	11400.111	49.62	-8.72	40.90	54.00	-13.10	AV
Vertical	17100.000	62.75	-3.92	58.83	74.00	-15.17	PK
Vertical	17100.000	49.13	-3.92	45.21	54.00	-8.79	AV
Horizontal	4739.155	72.73	-20.12	52.61	74.00	-21.39	PK
Horizontal	4739.155	59.28	-20.12	39.16	54.00	-14.84	AV
Horizontal	11400.125	60.92	-8.72	52.20	68.20	-16.00	PK
Horizontal	11400.125	49.14	-8.72	40.42	54.00	-13.58	AV
Horizontal	17100.125	64.93	-3.92	61.01	74.00	-12.99	PK
Horizontal	17100.125	49.57	-3.92	45.65	54.00	-8.35	AV

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

Test Mode:	TX(5.6G) - 802.11ax-HT40

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	4434.135	61.48	-20.73	40.75	68.20	-27.45	PK
Vertical	4434.135	43.72	-20.73	22.99	54.00	-31.01	AV
Vertical	11020.104	62.31	-8.42	53.89	68.20	-14.31	PK
Vertical	11020.104	43.50	-8.42	35.08	54.00	-18.92	AV
Vertical	16530.062	62.75	-5.99	56.76	74.00	-17.24	PK
Vertical	16530.062	43.40	-5.99	37.41	54.00	-16.59	AV
Horizontal	4434.092	61.28	-20.73	40.55	74.00	-33.45	PK
Horizontal	4434.092	43.61	-20.73	22.88	54.00	-31.12	AV
Horizontal	11020.138	50.45	-8.42	42.03	68.20	-26.17	PK
Horizontal	11020.138	43.87	-8.42	35.45	54.00	-18.55	AV
Horizontal	16530.138	50.95	-5.99	44.96	74.00	-29.04	PK
Horizontal	16530.138	42.68	-5.99	36.69	54.00	-17.31	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.074	62.57	-20.42	42.15	74.00	-31.85	PK
Vertical	4592.074	43.82	-20.42	23.41	54.00	-30.59	AV
Vertical	11100.184	63.94	-8.40	55.54	68.20	-12.66	PK
Vertical	11100.184	43.27	-8.40	34.87	54.00	-19.13	AV
Vertical	16650.187	62.79	-5.60	57.19	74.00	-16.81	PK
Vertical	16650.187	43.57	-5.60	37.97	54.00	-16.03	AV
Horizontal	4592.109	61.26	-20.42	40.84	74.00	-33.16	PK
Horizontal	4592.109	43.85	-20.42	23.44	54.00	-30.56	AV
Horizontal	11100.076	54.02	-8.40	45.62	68.20	-22.58	PK
Horizontal	11100.076	42.89	-8.40	34.49	54.00	-19.51	AV
Horizontal	16650.035	51.61	-5.60	46.01	74.00	-27.99	PK
Horizontal	16650.035	42.22	-5.60	36.62	54.00	-17.38	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.084	63.51	-20.12	43.39	68.20	-24.81	PK
Vertical	4739.084	43.91	-20.12	23.79	54.00	-30.21	AV
Vertical	11340.045	64.64	-8.67	55.97	68.20	-12.23	PK
Vertical	11340.045	43.55	-8.67	34.88	54.00	-19.12	AV
Vertical	17010.093	64.32	-4.41	59.91	74.00	-14.09	PK
Vertical	17010.093	43.72	-4.41	39.31	54.00	-14.69	AV
Horizontal	4739.124	63.34	-20.12	43.22	68.20	-24.98	PK
Horizontal	4739.124	43.50	-20.12	23.38	54.00	-30.62	AV
Horizontal	11340.127	50.58	-8.67	41.91	68.20	-26.29	PK
Horizontal	11340.127	40.09	-8.67	31.42	54.00	-22.58	AV
Horizontal	17010.026	50.41	-4.41	46.00	74.00	-28.00	PK
Horizontal	17010.026	42.85	-4.41	38.44	54.00	-15.56	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:	TX(5.6G) - 802.11ax-HT80

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	4434.057	62.79	-20.73	42.05	68.20	-26.15	PK
Vertical	4434.057	43.36	-20.73	22.63	54.00	-31.37	AV
Vertical	11060.037	63.43	-8.45	54.98	68.20	-13.22	PK
Vertical	11060.037	43.61	-8.45	35.16	54.00	-18.84	AV
Vertical	16590.061	60.80	-5.79	55.01	74.00	-18.99	PK
Vertical	16590.061	43.39	-5.79	37.60	54.00	-16.40	AV
Horizontal	4434.008	64.40	-20.73	43.67	68.20	-24.53	PK
Horizontal	4434.008	43.64	-20.73	22.90	54.00	-31.10	AV
Horizontal	11060.009	54.65	-8.45	46.20	68.20	-22.00	PK
Horizontal	11060.009	40.44	-8.45	31.99	54.00	-22.01	AV
Horizontal	16590.187	52.76	-5.79	46.97	74.00	-27.03	PK
Horizontal	16590.187	41.85	-5.79	36.06	54.00	-17.94	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:	TX (5.8G) -- 802.11a

Polar	Frequency	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	4679.141	71.07	-20.24	50.83	74.00	-23.17	PK
Vertical	4679.141	59.50	-20.24	39.26	54.00	-14.74	AV
Vertical	11490.009	60.43	-8.79	51.64	68.20	-16.56	PK
Vertical	11490.009	49.54	-8.79	40.75	54.00	-13.25	AV
Vertical	17235.108	56.84	-3.18	53.66	68.20	-14.54	PK
Vertical	17235.108	44.62	-3.18	41.44	54.00	-12.56	AV
Horizontal	4679.173	74.58	-20.73	53.85	74.00	-20.15	PK
Horizontal	4679.173	59.87	-20.73	39.14	54.00	-14.86	AV
Horizontal	11490.025	60.59	-8.79	51.80	68.20	-16.40	PK
Horizontal	11490.025	49.31	-8.79	40.52	54.00	-13.48	AV
Horizontal	17235.163	56.48	-3.18	53.30	68.20	-14.90	PK
Horizontal	17235.163	44.06	-3.18	40.88	54.00	-13.12	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.143	73.59	-20.42	53.18	74.00	-20.82	PK
Vertical	4592.143	59.85	-20.42	39.43	54.00	-14.57	AV
Vertical	11570.113	64.15	-8.86	55.29	68.20	-12.91	PK
Vertical	11570.113	49.92	-8.86	41.06	54.00	-12.94	AV
Vertical	17355.164	59.51	-2.52	56.99	68.20	-11.21	PK
Vertical	17355.164	44.91	-2.52	42.39	54.00	-11.61	AV
Horizontal	4592.068	74.49	-20.42	54.08	74.00	-19.92	PK
Horizontal	4592.068	59.80	-20.42	39.39	54.00	-14.61	AV
Horizontal	11570.020	60.93	-8.86	52.07	68.20	-16.13	PK
Horizontal	11570.020	49.09	-8.86	40.23	54.00	-13.77	AV
Horizontal	17355.157	58.65	-2.52	56.13	68.20	-12.07	PK
Horizontal	17355.157	44.12	-2.52	41.60	54.00	-12.40	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.135	74.06	-18.93	55.13	68.20	-13.07	PK
Vertical	6039.135	59.56	-18.93	40.62	54.00	-13.38	AV
Vertical	11650.117	62.16	-8.92	53.24	74.00	-20.76	PK
Vertical	11650.117	49.80	-8.92	40.88	54.00	-13.12	AV
Vertical	17475.186	57.55	-1.86	55.69	68.20	-12.51	PK
Vertical	17475.186	44.09	-1.86	42.23	54.00	-11.77	AV
Horizontal	6039.082	71.20	-18.93	52.27	68.20	-15.93	PK
Horizontal	6039.082	59.66	-18.93	40.72	54.00	-13.28	AV
Horizontal	11650.156	61.99	-8.92	53.07	74.00	-20.93	PK
Horizontal	11650.156	49.56	-8.92	40.64	54.00	-13.36	AV
Horizontal	17475.164	57.41	-1.86	55.55	68.20	-12.65	PK
Horizontal	17475.164	44.66	-1.86	42.80	54.00	-11.20	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:	TX (5.8G) --802.11n-HT20

Polar	Frequency	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	4679.100	73.98	-20.24	53.74	74.00	-20.26	PK
Vertical	4679.100	59.69	-20.24	39.44	54.00	-14.56	AV
Vertical	11490.034	60.76	-8.79	51.97	68.20	-16.23	PK
Vertical	11490.034	49.78	-8.79	40.99	54.00	-13.01	AV
Vertical	17235.072	55.94	-3.18	52.76	68.20	-15.44	PK
Vertical	17235.072	44.44	-3.18	41.26	54.00	-12.74	AV
Horizontal	4679.161	74.88	-20.24	54.63	74.00	-19.37	PK
Horizontal	4679.161	59.09	-20.24	38.85	54.00	-15.15	AV
Horizontal	11490.137	61.15	-8.79	52.36	68.20	-15.84	PK
Horizontal	11490.137	49.84	-8.79	41.05	54.00	-12.95	AV
Horizontal	17235.126	55.96	-3.18	52.78	68.20	-15.42	PK
Horizontal	17235.126	44.93	-3.18	41.75	54.00	-12.25	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.088	73.86	-20.42	53.45	74.00	-20.55	PK
Vertical	4592.088	59.48	-20.42	39.07	54.00	-14.93	AV
Vertical	11570.130	62.09	-8.86	53.23	68.20	-14.97	PK
Vertical	11570.130	49.05	-8.86	40.19	54.00	-13.81	AV
Vertical	17355.045	55.61	-2.52	53.09	68.20	-15.11	PK
Vertical	17355.045	44.91	-2.52	42.39	54.00	-11.61	AV
Horizontal	4592.125	71.32	-20.42	50.91	74.00	-23.09	PK
Horizontal	4592.125	59.17	-20.42	38.75	54.00	-15.25	AV
Horizontal	11570.102	61.59	-8.86	52.73	68.20	-15.47	PK
Horizontal	11570.102	49.25	-8.86	40.39	54.00	-13.61	AV
Horizontal	17355.144	57.01	-2.52	54.49	68.20	-13.71	PK
Horizontal	17355.144	44.90	-2.52	42.38	54.00	-11.62	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.086	72.85	-18.93	53.92	68.20	-14.28	PK
Vertical	6039.086	59.54	-18.93	40.61	54.00	-13.39	AV
Vertical	11650.114	61.84	-8.92	52.92	74.00	-21.08	PK
Vertical	11650.114	49.22	-8.92	40.30	54.00	-13.70	AV
Vertical	17475.114	58.47	-1.86	56.61	68.20	-11.59	PK
Vertical	17475.114	44.16	-1.86	42.30	54.00	-11.70	AV
Horizontal	6039.160	71.40	-18.93	52.47	68.20	-15.73	PK
Horizontal	6039.160	59.92	-18.93	40.98	54.00	-13.02	AV
Horizontal	11650.200	63.58	-8.92	54.66	74.00	-19.34	PK
Horizontal	11650.200	49.64	-8.92	40.72	54.00	-13.28	AV
Horizontal	17475.026	55.32	-1.86	53.46	68.20	-14.74	PK
Horizontal	17475.026	44.98	-1.86	43.12	54.00	-10.88	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:	TX (5.8G) -- 802.11n-HT40

Polar	Frequency	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	4679.080	72.69	-20.24	52.45	74.00	-21.55	PK
Vertical	4679.080	59.21	-20.24	38.97	54.00	-15.03	AV
Vertical	11510.107	64.98	-8.81	56.17	74.00	-17.83	PK
Vertical	11510.107	49.29	-8.81	40.48	54.00	-13.52	AV
Vertical	17265.081	57.12	-3.01	54.11	68.20	-14.09	PK
Vertical	17265.081	44.97	-3.01	41.96	54.00	-12.04	AV
Horizontal	4679.006	73.80	-20.24	53.56	74.00	-20.44	PK
Horizontal	4679.006	59.09	-20.24	38.85	54.00	-15.15	AV
Horizontal	11510.009	61.83	-8.81	53.02	74.00	-20.98	PK
Horizontal	11510.009	50.00	-8.81	41.19	54.00	-12.81	AV
Horizontal	17265.181	55.61	-3.01	52.60	68.20	-15.60	PK
Horizontal	17265.181	44.85	-3.01	41.84	54.00	-12.16	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.081	71.19	-18.93	52.25	68.20	-15.95	PK
Vertical	6039.081	59.27	-18.93	40.34	54.00	-13.66	AV
Vertical	11590.111	62.51	-8.87	53.64	74.00	-20.36	PK
Vertical	11590.111	49.79	-8.87	40.92	54.00	-13.08	AV
Vertical	17385.040	59.60	-2.35	57.25	68.20	-10.95	PK
Vertical	17385.040	44.11	-2.35	41.76	54.00	-12.24	AV
Horizontal	6039.171	73.44	-18.93	54.51	68.20	-13.69	PK
Horizontal	6039.171	59.82	-18.93	40.89	54.00	-13.11	AV
Horizontal	11590.064	62.31	-8.87	53.44	74.00	-20.56	PK
Horizontal	11590.064	49.74	-8.87	40.87	54.00	-13.13	AV
Horizontal	17385.001	58.45	-2.35	56.10	68.20	-12.10	PK
Horizontal	17385.001	44.21	-2.35	41.86	54.00	-12.14	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:	TX (5.8G) --802.11ac-HT20

Polar	Frequency	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	4679.041	70.62	-20.24	50.38	74.00	-23.62	PK
Vertical	4679.041	59.97	-20.24	39.73	54.00	-14.27	AV
Vertical	11490.038	64.87	-8.79	56.08	68.20	-12.12	PK
Vertical	11490.038	49.20	-8.79	40.41	54.00	-13.59	AV
Vertical	17235.061	57.03	-3.18	53.85	68.20	-14.35	PK
Vertical	17235.061	44.85	-3.18	41.67	54.00	-12.33	AV
Horizontal	4679.069	73.05	-20.24	52.81	74.00	-21.19	PK
Horizontal	4679.069	59.09	-20.24	38.85	54.00	-15.15	AV
Horizontal	11490.133	61.78	-8.79	52.99	68.20	-15.21	PK
Horizontal	11490.133	49.83	-8.79	41.04	54.00	-12.96	AV
Horizontal	17235.011	55.58	-3.18	52.40	68.20	-15.80	PK
Horizontal	17235.011	44.90	-3.18	41.72	54.00	-12.28	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.038	74.85	-20.42	54.43	74.00	-19.57	PK
Vertical	4592.038	59.63	-20.42	39.21	54.00	-14.79	AV
Vertical	11570.156	63.94	-8.86	55.08	68.20	-13.12	PK
Vertical	11570.156	49.20	-8.86	40.34	54.00	-13.66	AV
Vertical	17355.036	55.91	-2.52	53.39	68.20	-14.81	PK
Vertical	17355.036	44.04	-2.52	41.52	54.00	-12.48	AV
Horizontal	4592.187	74.72	-20.42	54.30	74.00	-19.70	PK
Horizontal	4592.187	59.99	-20.42	39.58	54.00	-14.42	AV
Horizontal	11570.112	62.59	-8.86	53.73	68.20	-14.47	PK
Horizontal	11570.112	49.36	-8.86	40.50	54.00	-13.50	AV
Horizontal	17355.198	55.87	-2.52	53.35	68.20	-14.85	PK
Horizontal	17355.198	44.87	-2.52	42.35	54.00	-11.65	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.024	71.36	-18.93	52.42	68.20	-15.78	PK
Vertical	6039.024	59.70	-18.93	40.77	54.00	-13.23	AV
Vertical	11650.116	61.53	-8.92	52.61	74.00	-21.39	PK
Vertical	11650.116	49.33	-8.92	40.41	54.00	-13.59	AV
Vertical	17475.052	57.12	-1.86	55.26	68.20	-12.94	PK
Vertical	17475.052	44.33	-1.86	42.47	54.00	-11.53	AV
Horizontal	6039.166	74.73	-18.93	55.80	68.20	-12.40	PK
Horizontal	6039.166	59.25	-18.93	40.32	54.00	-13.68	AV
Horizontal	11650.189	60.38	-8.92	51.46	74.00	-22.54	PK
Horizontal	11650.189	49.35	-8.92	40.43	54.00	-13.57	AV
Horizontal	17475.161	59.22	-1.86	57.36	68.20	-10.84	PK
Horizontal	17475.161	44.42	-1.86	42.56	54.00	-11.44	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 :	TX (5.8G) -- 802.11ac-HT40

Polar	Frequency	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	4679.187	72.63	-20.24	52.39	74.00	-21.61	PK
Vertical	4679.187	59.45	-20.24	39.21	54.00	-14.79	AV
Vertical	11510.041	60.19	-8.81	51.38	74.00	-22.62	PK
Vertical	11510.041	49.06	-8.81	40.25	54.00	-13.75	AV
Vertical	17265.096	58.26	-3.01	55.25	68.20	-12.95	PK
Vertical	17265.096	44.11	-3.01	41.10	54.00	-12.90	AV
Horizontal	4679.112	71.24	-20.24	51.00	74.00	-23.00	PK
Horizontal	4679.112	59.62	-20.24	39.38	54.00	-14.62	AV
Horizontal	11510.004	62.91	-8.81	54.10	74.00	-19.90	PK
Horizontal	11510.004	49.73	-8.81	40.92	54.00	-13.08	AV
Horizontal	17265.153	56.85	-3.01	53.84	68.20	-14.36	PK
Horizontal	17265.153	44.42	-3.01	41.41	54.00	-12.59	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.107	70.69	-18.93	51.76	68.20	-16.44	PK
Vertical	6039.107	59.85	-18.93	40.92	54.00	-13.08	AV
Vertical	11590.044	64.58	-8.87	55.71	74.00	-18.29	PK
Vertical	11590.044	49.75	-8.87	40.88	54.00	-13.12	AV
Vertical	17385.007	55.38	-2.35	53.03	68.20	-15.17	PK
Vertical	17385.007	44.48	-2.35	42.13	54.00	-11.87	AV
Horizontal	6039.108	70.52	-18.93	51.59	68.20	-16.61	PK
Horizontal	6039.108	59.75	-18.93	40.81	54.00	-13.19	AV
Horizontal	11590.058	63.46	-8.87	54.59	74.00	-19.41	PK
Horizontal	11590.058	49.09	-8.87	40.22	54.00	-13.78	AV
Horizontal	17385.058	57.71	-2.35	55.36	68.20	-12.84	PK
Horizontal	17385.058	44.91	-2.35	42.56	54.00	-11.44	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 :	TX (5.8G) -- 802.11ac 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5775 MHz)-Above 1G							
Vertical	4679.028	72.91	-20.24	52.67	74.00	-21.33	PK
Vertical	4679.028	59.33	-20.24	39.09	54.00	-14.91	AV
Vertical	11550.035	61.01	-8.84	52.17	74.00	-21.83	PK
Vertical	11550.035	49.17	-8.84	40.33	54.00	-13.67	AV
Vertical	17325.086	56.22	-2.68	53.54	68.20	-14.66	PK
Vertical	17325.086	44.02	-2.68	41.34	54.00	-12.66	AV
Horizontal	4679.091	70.65	-20.24	50.41	74.00	-23.59	PK
Horizontal	4679.091	59.47	-20.24	39.23	54.00	-14.77	AV
Horizontal	11550.083	62.46	-8.84	53.62	74.00	-20.38	PK
Horizontal	11550.083	49.75	-8.84	40.91	54.00	-13.09	AV
Horizontal	17325.161	56.23	-2.68	53.55	68.20	-14.65	PK
Horizontal	17325.161	45.00	-2.68	42.32	54.00	-11.68	AV

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

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

Polar	Frequency	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	4679.038	71.56	-20.24	51.32	74.00	-22.68	PK
Vertical	4679.038	59.20	-20.24	38.96	54.00	-15.04	AV
Vertical	11490.182	62.31	-8.79	53.52	68.20	-14.68	PK
Vertical	11490.182	49.52	-8.79	40.73	54.00	-13.27	AV
Vertical	17235.131	57.69	-3.18	54.51	68.20	-13.69	PK
Vertical	17235.131	44.75	-3.18	41.57	54.00	-12.43	AV
Horizontal	4679.121	72.95	-20.24	52.71	74.00	-21.29	PK
Horizontal	4679.121	59.53	-20.24	39.29	54.00	-14.71	AV
Horizontal	11490.004	61.75	-8.79	52.96	68.20	-15.24	PK
Horizontal	11490.004	49.31	-8.79	40.52	54.00	-13.48	AV
Horizontal	17235.130	56.44	-3.18	53.26	68.20	-14.94	PK
Horizontal	17235.130	44.96	-3.18	41.78	54.00	-12.22	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.091	71.22	-20.42	50.80	74.00	-23.20	PK
Vertical	4592.091	59.74	-20.42	39.32	54.00	-14.68	AV
Vertical	11570.193	64.97	-8.86	56.11	68.20	-12.09	PK
Vertical	11570.193	49.72	-8.86	40.86	54.00	-13.14	AV
Vertical	17355.083	57.86	-2.52	55.34	68.20	-12.86	PK
Vertical	17355.083	44.60	-2.52	42.08	54.00	-11.92	AV
Horizontal	4592.005	71.58	-20.42	51.16	74.00	-22.84	PK
Horizontal	4592.005	59.40	-20.42	38.98	54.00	-15.02	AV
Horizontal	11570.028	64.73	-8.86	55.87	68.20	-12.33	PK
Horizontal	11570.028	49.00	-8.86	40.14	54.00	-13.86	AV
Horizontal	17355.108	59.02	-2.52	56.50	68.20	-11.70	PK
Horizontal	17355.108	44.36	-2.52	41.84	54.00	-12.16	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.174	72.39	-18.93	53.46	68.20	-14.74	PK
Vertical	6039.174	59.99	-18.93	41.05	54.00	-12.95	AV
Vertical	11650.128	60.95	-8.92	52.03	74.00	-21.97	PK
Vertical	11650.128	49.43	-8.92	40.51	54.00	-13.49	AV
Vertical	17475.141	56.08	-1.86	54.22	68.20	-13.98	PK
Vertical	17475.141	44.33	-1.86	42.47	54.00	-11.53	AV
Horizontal	6039.140	70.48	-18.93	51.55	68.20	-16.65	PK
Horizontal	6039.140	59.43	-18.93	40.50	54.00	-13.50	AV
Horizontal	11650.130	60.09	-8.92	51.17	74.00	-22.83	PK
Horizontal	11650.130	49.87	-8.92	40.95	54.00	-13.05	AV
Horizontal	17475.067	58.52	-1.86	56.66	68.20	-11.54	PK
Horizontal	17475.067	44.07	-1.86	42.21	54.00	-11.79	AV

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

Test Mode :	TX (5.8G) -- 802.11ax-HT40

Polar	Frequency	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	4679.127	72.75	-20.24	52.51	74.00	-21.49	PK
Vertical	4679.127	59.62	-20.24	39.38	54.00	-14.62	AV
Vertical	11510.044	60.61	-8.81	51.80	74.00	-22.20	PK
Vertical	11510.044	49.18	-8.81	40.37	54.00	-13.63	AV
Vertical	17265.054	59.23	-3.01	56.22	68.20	-11.98	PK
Vertical	17265.054	44.41	-3.01	41.40	54.00	-12.60	AV
Horizontal	4679.135	73.11	-20.24	52.87	74.00	-21.13	PK
Horizontal	4679.135	59.82	-20.24	39.58	54.00	-14.42	AV
Horizontal	11510.021	61.78	-8.81	52.97	74.00	-21.03	PK
Horizontal	11510.021	49.58	-8.81	40.77	54.00	-13.23	AV
Horizontal	17265.119	58.44	-3.01	55.43	68.20	-12.77	PK
Horizontal	17265.119	44.05	-3.01	41.04	54.00	-12.96	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.174	73.86	-18.93	54.93	68.20	-13.27	PK
Vertical	6039.174	59.86	-18.93	40.93	54.00	-13.07	AV
Vertical	11590.070	61.75	-8.87	52.88	74.00	-21.12	PK
Vertical	11590.070	49.51	-8.87	40.64	54.00	-13.36	AV
Vertical	17385.143	58.86	-2.35	56.51	68.20	-11.69	PK
Vertical	17385.143	44.99	-2.35	42.64	54.00	-11.36	AV
Horizontal	6039.058	72.47	-18.93	53.53	68.20	-14.67	PK
Horizontal	6039.058	59.23	-18.93	40.30	54.00	-13.70	AV
Horizontal	11590.084	63.32	-8.87	54.45	74.00	-19.55	PK
Horizontal	11590.084	49.19	-8.87	40.32	54.00	-13.68	AV
Horizontal	17385.073	58.59	-2.35	56.24	68.20	-11.96	PK
Horizontal	17385.073	44.63	-2.35	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.

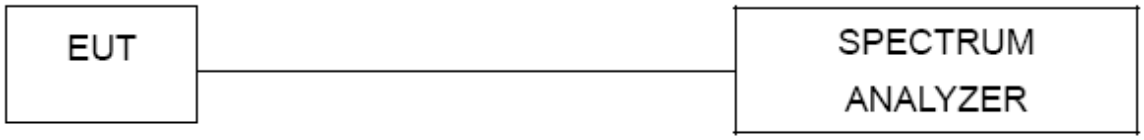
Test Mode :	TX (5.8G) -- 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5775 MHz)-Above 1G							
Vertical	4679.058	72.89	-20.24	52.65	74.00	-21.35	PK
Vertical	4679.058	59.12	-20.24	38.88	54.00	-15.12	AV
Vertical	11550.013	63.34	-8.84	54.50	74.00	-19.50	PK
Vertical	11550.013	49.77	-8.84	40.93	54.00	-13.07	AV
Vertical	17325.036	59.32	-2.68	56.64	68.20	-11.56	PK
Vertical	17325.036	44.61	-2.68	41.93	54.00	-12.07	AV
Horizontal	4679.115	72.92	-20.24	52.67	74.00	-21.33	PK
Horizontal	4679.115	59.69	-20.24	39.45	54.00	-14.55	AV
Horizontal	11550.107	62.90	-8.84	54.06	74.00	-19.94	PK
Horizontal	11550.107	49.53	-8.84	40.69	54.00	-13.31	AV
Horizontal	17325.143	55.51	-2.68	52.83	68.20	-15.37	PK
Horizontal	17325.143	44.83	-2.68	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.

8. Power Spectral Density Test

8.1 Block Diagram Of Test Setup



8.2 Limit

For the band 5.15-5.25 GHz,
(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
For the band 5.725-5.85 GHz

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands
(b) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(3)For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

8.3 Test Procedure

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:
a) Set RBW ≥ 1/T, where T is defined in section II.B.I.a).
b) Set VBW ≥ 3 RBW.
c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add 10log(1MHz/RBW) to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

8.4 EUT Operating Conditions

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