TEST REPORT

Report No.:	BCTC2505017491-2E
Applicant:	REOLINK TECHNOLOGY PTE. LTD.
Product Name:	WiFi module
Test Model:	WC0NR2201
Tested Date:	2025-05-09 to 2025-05-15
Issued Date:	2025-05-16

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2BN5S-2503G

Product Name:	WiFi module
Trademark:	Reolink
Model/Type reference:	WC0NR2201
Prepared For:	REOLINK TECHNOLOGY PTE. LTD.
Address:	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818
Manufacturer:	REOLINK TECHNOLOGY PTE. LTD.
Address:	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818
Prepared By:	Shenzhen BCTC Testing Co., Ltd.
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:	2025-05-09
Sample tested Date:	2025-05-09 to 2025-05-15
Issue Date:	2025-05-16
Report No.:	BCTC2505017491-2E
Test Standards:	FCC Part15 15.407 ANSI C63.10-2013 KDB 662911 D01 v02r01 KDB 789033 D02 v02r01
Test Results:	PASS

Tested by:

Brave Zeng / Project Handler

Approved by:

Zero Zhou / Reviewer

Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2505017491-2E	2025-05-16	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

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

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

3. Measurement Uncertainty

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

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

4. Product Information And Test Setup

4.1 Product Information

Model/Type reference:	WC0NR2201
Model differences:	N/A
Hardware Version:	N/A
Software Version:	N/A
IEEE 802.11 WLAN Mode Supported	802.11a/n/ac(20MHz channel bandwidth) 802.11n/ac(40MHz channel bandwidth) 802.11ac(80MHz channel bandwidth)
Operation Frequency:	5180-5240MHz for 802.11a/n(HT20)/ac(HT20); 5190-5230MHz for 802.11n(HT40)/ac(HT40); 5210MHz for 802.11 ac(HT80); 5260-5320MHz for 802.11a/n(HT20)/ac(HT20); 5270-5310MHz for 802.11n (HT40)/ac(HT40); 5290MHz for 802.11 ac(HT80); 5500-5700MHz for 802.11a/n(HT20)/ac(HT20); 5510-5670MHz for 802.11n (HT40)/ac(HT40); 5530MHz for 802.11 ac(HT80); 5745-5825 MHz for 802.11a/n(HT20)/ac(HT20); 5755-5795 MHz for 802.11n(HT40)/ac(HT40); 5775MHz for 802.11 ac(HT80);
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac(VHT20): NSS1, MCS0-MCS8 802.11ac(VHT40/VHT80):NSS1, MCS0-MCS
Type of Modulation:	OFDM
Antenna installation:	External antenna*2
Antenna Gain:	Antenna 1: 3.07 dBi, Antenna 2: 6.76 dBi Antenna 3: 6.96 dBi, Antenna 4: 2.55 dBi Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	DC 3.3V
Module type:	Client Without Tpc.

4.2 Test Setup Configuration

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

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	WiFi module	Reolink	WC0NR2201	N/A	EUT
E-2	Adapter	Lenovo	ADLX65YLC 3D	N/A	Auxiliary
E-3	PC	Lenovo	ThinkPad E15 Gen2	N/A	Auxiliary

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

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

4.4 Channel List

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

4.5 Test Mode

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

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

Note:

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

4.6 Table Of Parameters Of Text Software Setting

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

Test software Version	CMD		
Parameters	DEF	DEF	DEF

4.7 Antenna

5G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
1	N/A	53.05.002.0088	External antenna*2	3.07	N/A
2	N/A	54.07.001.0088	External antenna*2	6.76	N/A
3	N/A	54.07.001.0089	External antenna*2	6.96	N/A
4	N/A	54.07.001.0147	External antenna*2	2.55	N/A

EUT has 2 atenna with The maximum gain GANT of Antenna is 6.96 dBi, CDD device with one spatial streams, also can operat with one spatial streams according to KDB662911 D01 v02r01,
Directional gain= GANT + Array Gain, where Array Gain is as follows.

1)For power spectral density(PSD) measurements,
Array Gain=10log(NANT/NSS)dB=10log(2/1)=3.01 dBi,
So the directional gain for PSD is 9.97 dBi

2)For power measurements,

The Array gain=0 for NANT≤4 ·

So the directional gain for Power measurements is 6.96 dBi

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

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.
FCC Test Firm Registration Number: 712850
A2LA certificate registration number is: CN1212
ISED Registered No.: 23583
ISED CAB identifier: CN0017

5.2 Test Instrument Used

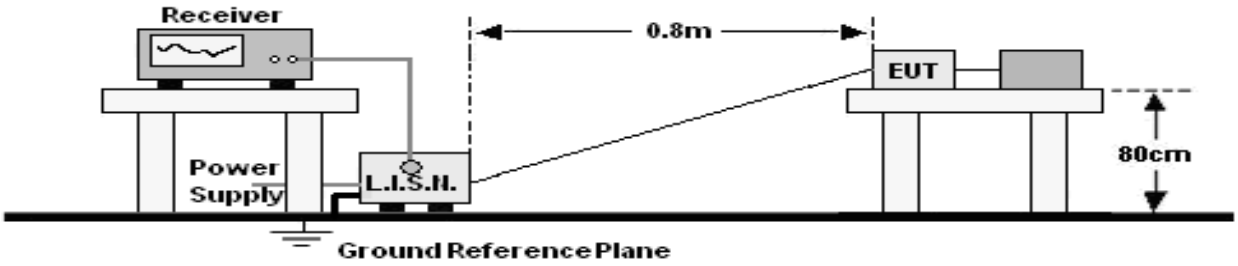
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
LISN	R&S	ENV216	101375	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	May 16, 2024	May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

RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power metter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Radio frequency control box	MAIWEI	MW100-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 16, 2024	May 15, 2025
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_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

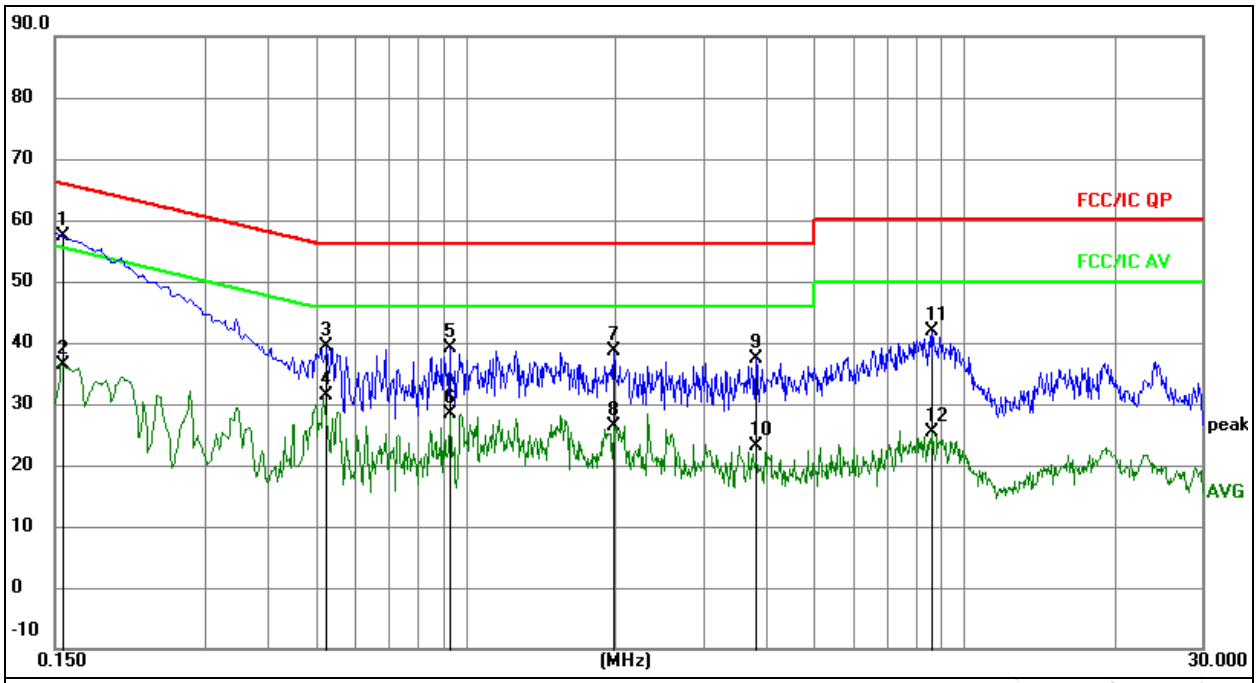
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak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

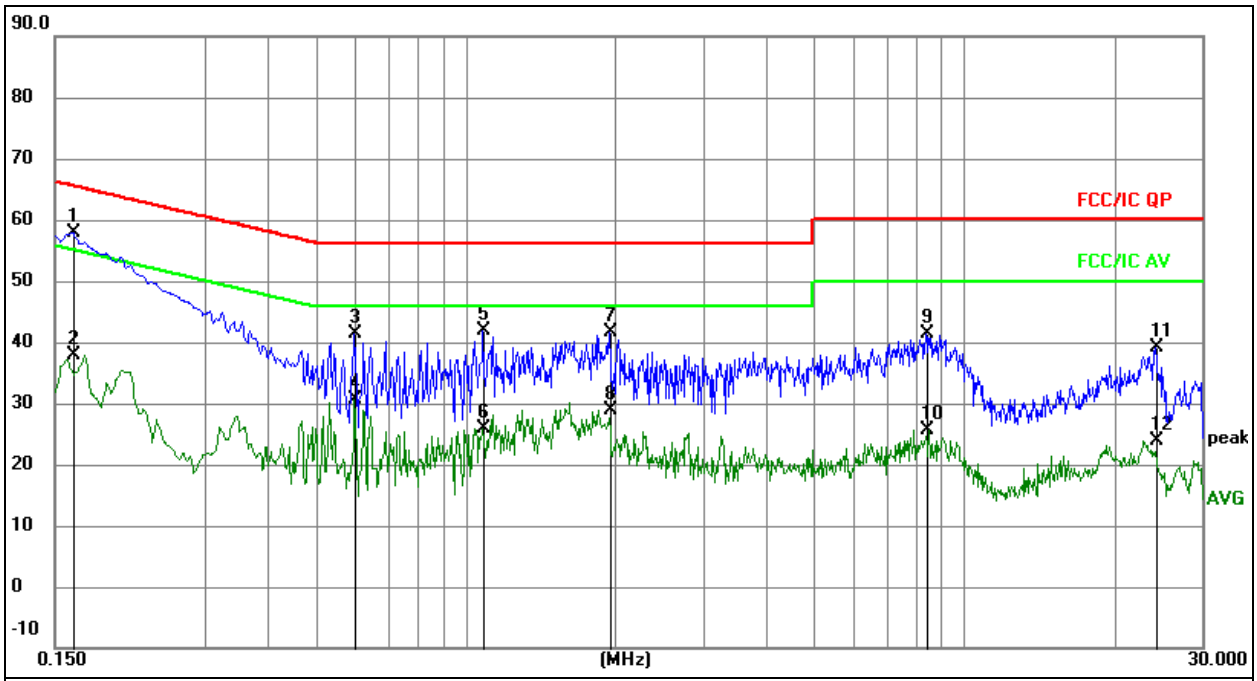
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4(Antenna 1)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1556	37.26	20.07	57.33	65.70	-8.37	QP
2		0.1556	16.26	20.07	36.33	55.70	-19.37	AVG
3		0.5265	19.36	20.08	39.44	56.00	-16.56	QP
4		0.5265	11.24	20.08	31.32	46.00	-14.68	AVG
5		0.9282	19.04	20.09	39.13	56.00	-16.87	QP
6		0.9282	8.29	20.09	28.38	46.00	-17.62	AVG
7		1.9801	18.65	20.10	38.75	56.00	-17.25	QP
8		1.9801	6.37	20.10	26.47	46.00	-19.53	AVG
9		3.8196	17.20	20.14	37.34	56.00	-18.66	QP
10		3.8196	2.88	20.14	23.02	46.00	-22.98	AVG
11		8.6373	21.60	20.17	41.77	60.00	-18.23	QP
12		8.6373	5.22	20.17	25.39	50.00	-24.61	AVG

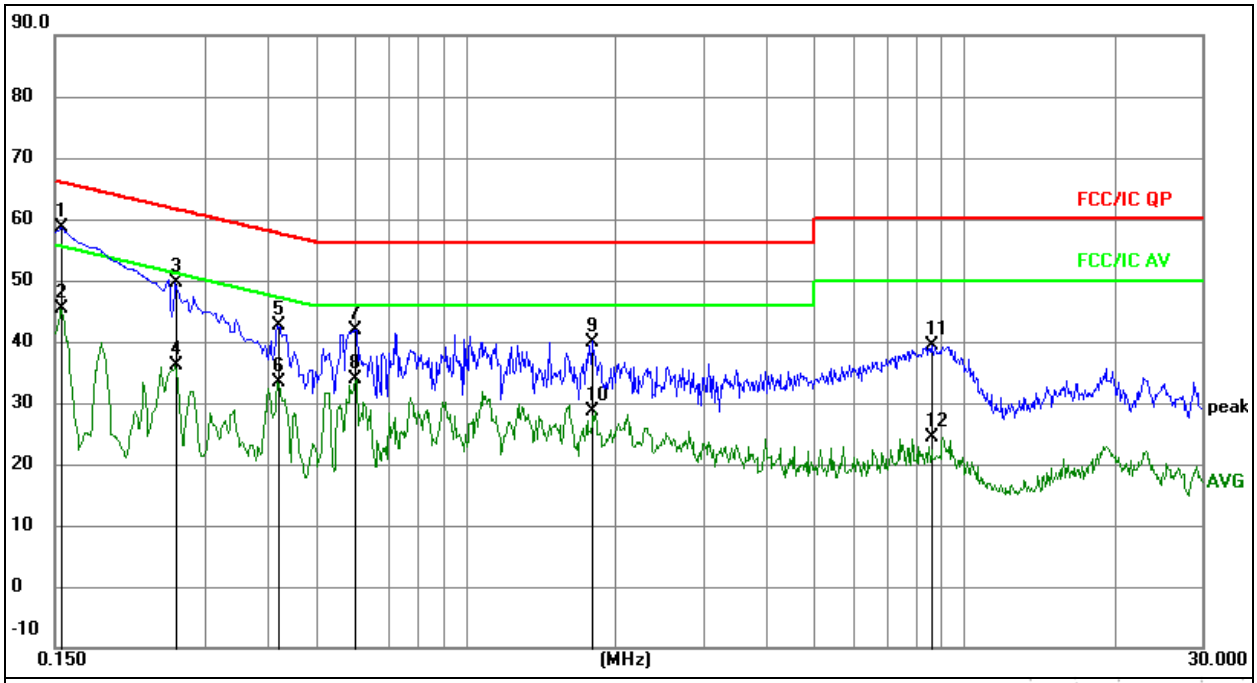
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4(Antenna 1)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1635	37.80	20.07	57.87	65.28	-7.41	QP
2		0.1635	17.72	20.07	37.79	55.28	-17.49	AVG
3		0.6000	21.41	20.08	41.49	56.00	-14.51	QP
4		0.6000	10.60	20.08	30.68	46.00	-15.32	AVG
5		1.0859	21.77	20.09	41.86	56.00	-14.14	QP
6		1.0859	5.80	20.09	25.89	46.00	-20.11	AVG
7		1.9455	21.59	20.10	41.69	56.00	-14.31	QP
8		1.9455	8.77	20.10	28.87	46.00	-17.13	AVG
9		8.3850	21.25	20.16	41.41	60.00	-18.59	QP
10		8.3850	5.56	20.16	25.72	50.00	-24.28	AVG
11		24.2340	18.77	20.30	39.07	60.00	-20.93	QP
12		24.2340	3.67	20.30	23.97	50.00	-26.03	AVG

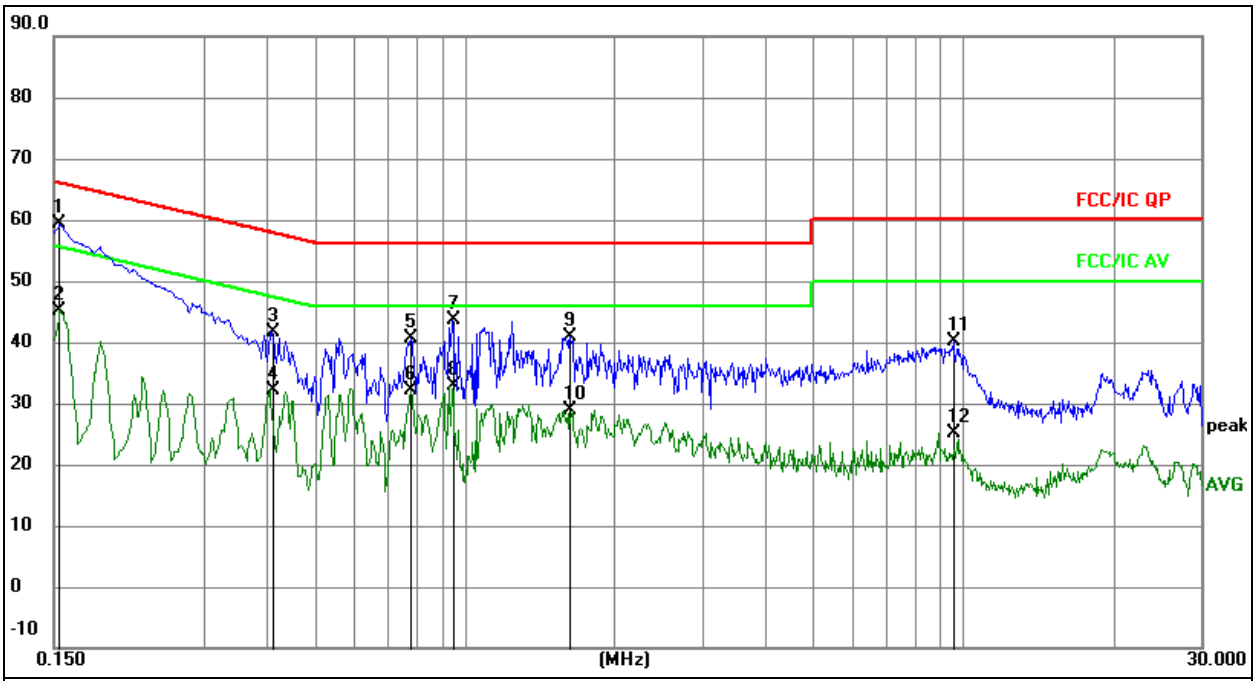
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1545	38.63	20.07	58.70	65.75	-7.05	QP
2		0.1545	25.39	20.07	45.46	55.75	-10.29	AVG
3		0.2625	29.60	20.07	49.67	61.35	-11.68	QP
4		0.2625	16.01	20.07	36.08	51.35	-15.27	AVG
5		0.4200	22.58	20.08	42.66	57.45	-14.79	QP
6		0.4200	13.38	20.08	33.46	47.45	-13.99	AVG
7		0.6000	21.86	20.08	41.94	56.00	-14.06	QP
8		0.6000	13.80	20.08	33.88	46.00	-12.12	AVG
9		1.7925	19.90	20.10	40.00	56.00	-16.00	QP
10		1.7925	8.42	20.10	28.52	46.00	-17.48	AVG
11		8.6325	19.24	20.17	39.41	60.00	-20.59	QP
12		8.6325	4.15	20.17	24.32	50.00	-25.68	AVG

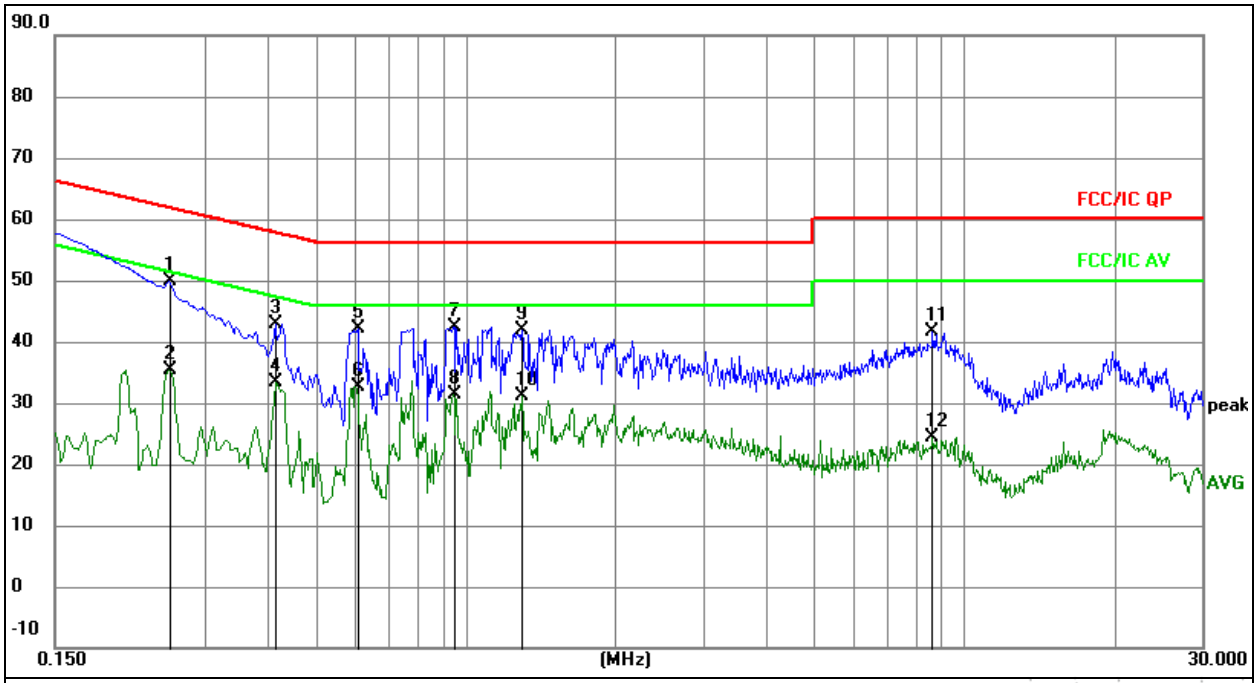
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1539	39.21	20.07	59.28	65.79	-6.51	QP
2		0.1539	25.18	20.07	45.25	55.79	-10.54	AVG
3		0.4105	21.52	20.08	41.60	57.64	-16.04	QP
4		0.4105	12.02	20.08	32.10	47.64	-15.54	AVG
5		0.7793	20.49	20.09	40.58	56.00	-15.42	QP
6		0.7793	12.00	20.09	32.09	46.00	-13.91	AVG
7		0.9431	23.64	20.09	43.73	56.00	-12.27	QP
8		0.9431	12.79	20.09	32.88	46.00	-13.12	AVG
9		1.6276	20.85	20.10	40.95	56.00	-15.05	QP
10		1.6276	8.81	20.10	28.91	46.00	-17.09	AVG
11		9.5520	19.91	20.17	40.08	60.00	-19.92	QP
12		9.5520	4.90	20.17	25.07	50.00	-24.93	AVG

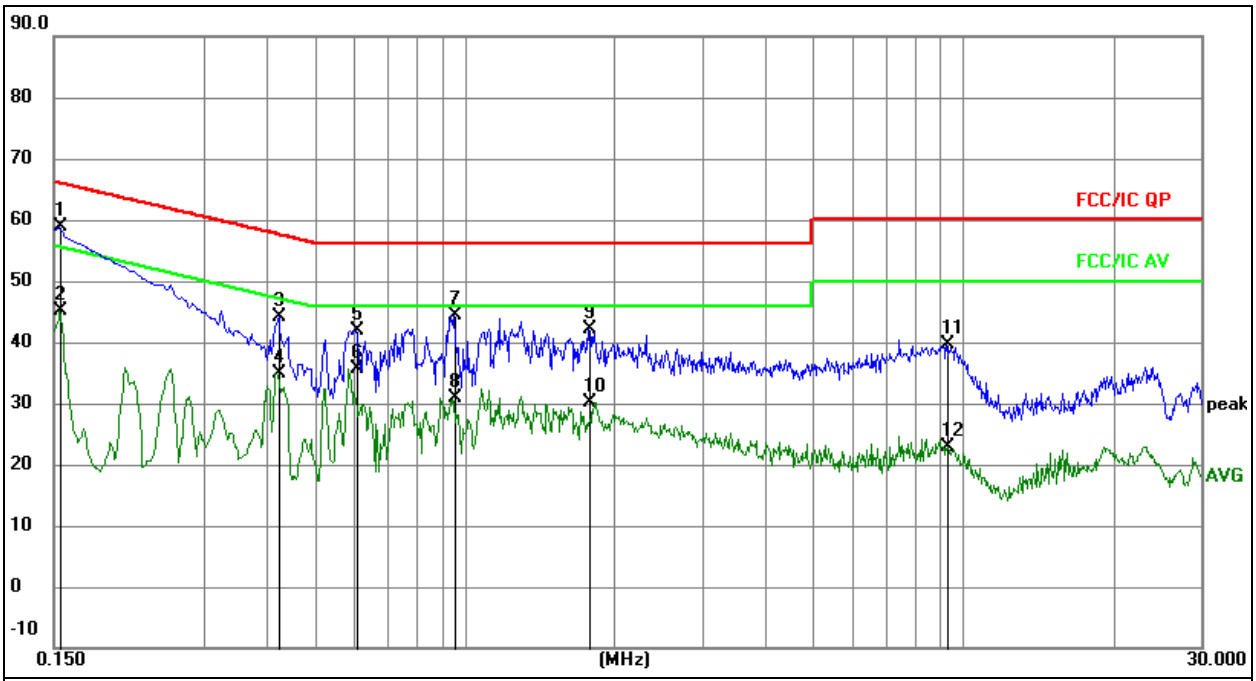
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4(Antenna 3)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.2535	29.88	20.07	49.95	61.64	-11.69	QP
2		0.2535	15.27	20.07	35.34	51.64	-16.30	AVG
3		0.4148	22.87	20.08	42.95	57.55	-14.60	QP
4		0.4148	13.24	20.08	33.32	47.55	-14.23	AVG
5		0.6075	22.10	20.09	42.19	56.00	-13.81	QP
6		0.6075	12.51	20.09	32.60	46.00	-13.40	AVG
7		0.9431	22.39	20.09	42.48	56.00	-13.52	QP
8		0.9431	11.35	20.09	31.44	46.00	-14.56	AVG
9		1.2960	21.77	20.09	41.86	56.00	-14.14	QP
10		1.2960	10.96	20.09	31.05	46.00	-14.95	AVG
11		8.6373	21.45	20.17	41.62	60.00	-18.38	QP
12		8.6373	4.31	20.17	24.48	50.00	-25.52	AVG

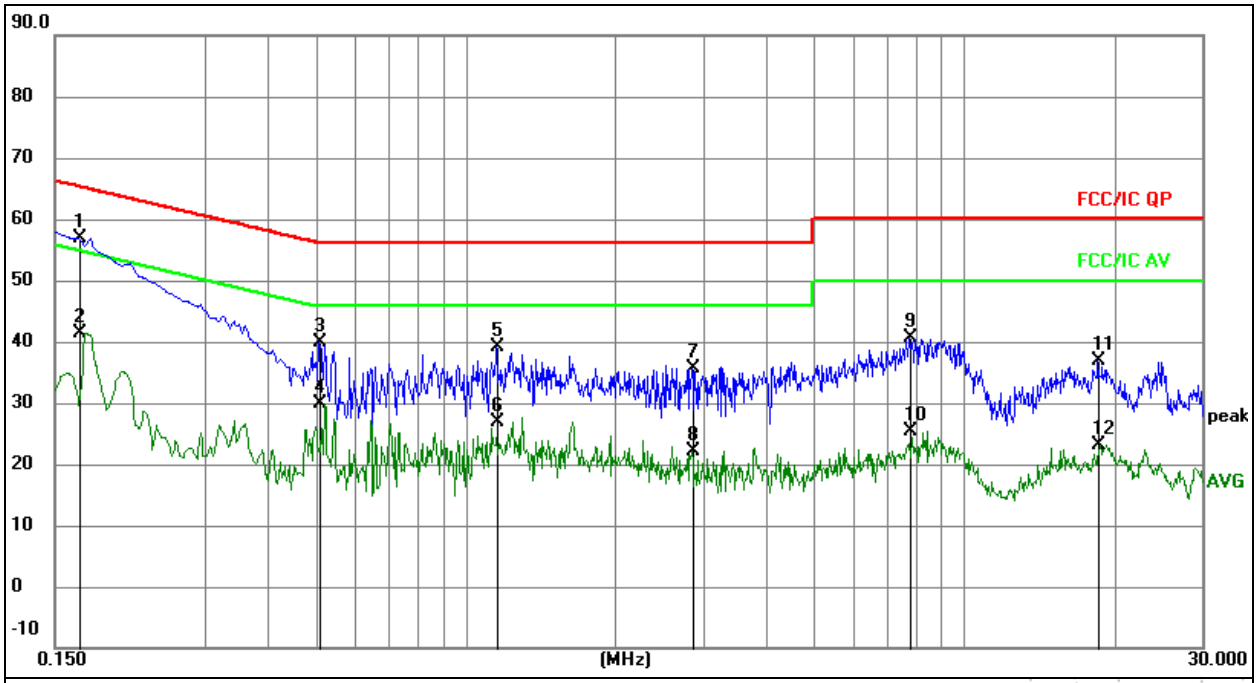
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4(Antenna 3)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1545	38.75	20.07	58.82	65.75	-6.93	QP
2		0.1545	24.99	20.07	45.06	55.75	-10.69	AVG
3		0.4245	24.12	20.08	44.20	57.36	-13.16	QP
4		0.4245	14.82	20.08	34.90	47.36	-12.46	AVG
5		0.6045	21.81	20.09	41.90	56.00	-14.10	QP
6		0.6045	15.64	20.09	35.73	46.00	-10.27	AVG
7		0.9555	24.29	20.09	44.38	56.00	-11.62	QP
8		0.9555	10.83	20.09	30.92	46.00	-15.08	AVG
9		1.7745	21.96	20.10	42.06	56.00	-13.94	QP
10		1.7745	10.02	20.10	30.12	46.00	-15.88	AVG
11		9.2895	19.41	20.17	39.58	60.00	-20.42	QP
12		9.2895	2.64	20.17	22.81	50.00	-27.19	AVG

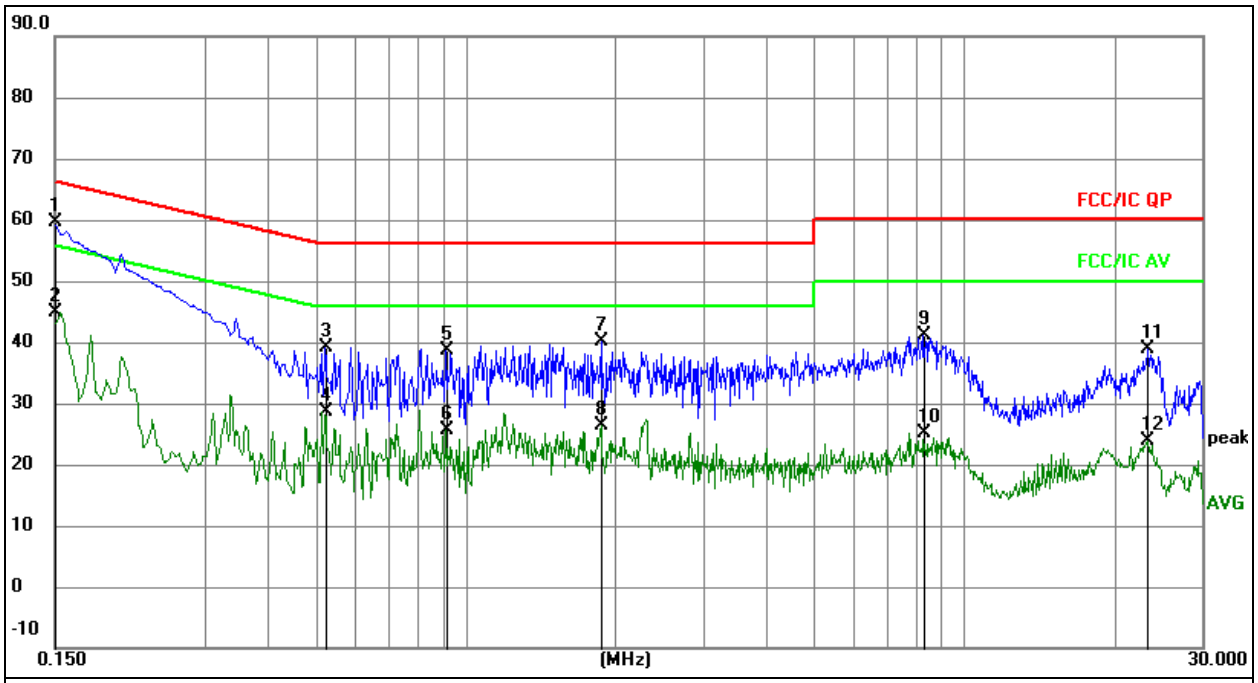
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4(Antenna 4)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1680	36.77	20.07	56.84	65.06	-8.22	QP
2		0.1680	21.27	20.07	41.34	55.06	-13.72	AVG
3		0.5100	19.78	20.08	39.86	56.00	-16.14	QP
4		0.5100	9.90	20.08	29.98	46.00	-16.02	AVG
5		1.1535	19.07	20.09	39.16	56.00	-16.84	QP
6		1.1535	6.69	20.09	26.78	46.00	-19.22	AVG
7		2.8410	15.53	20.12	35.65	56.00	-20.35	QP
8		2.8410	1.98	20.12	22.10	46.00	-23.90	AVG
9		7.7910	20.52	20.16	40.68	60.00	-19.32	QP
10		7.7910	5.25	20.16	25.41	50.00	-24.59	AVG
11		18.6180	16.64	20.32	36.96	60.00	-23.04	QP
12		18.6180	2.88	20.32	23.20	50.00	-26.80	AVG

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



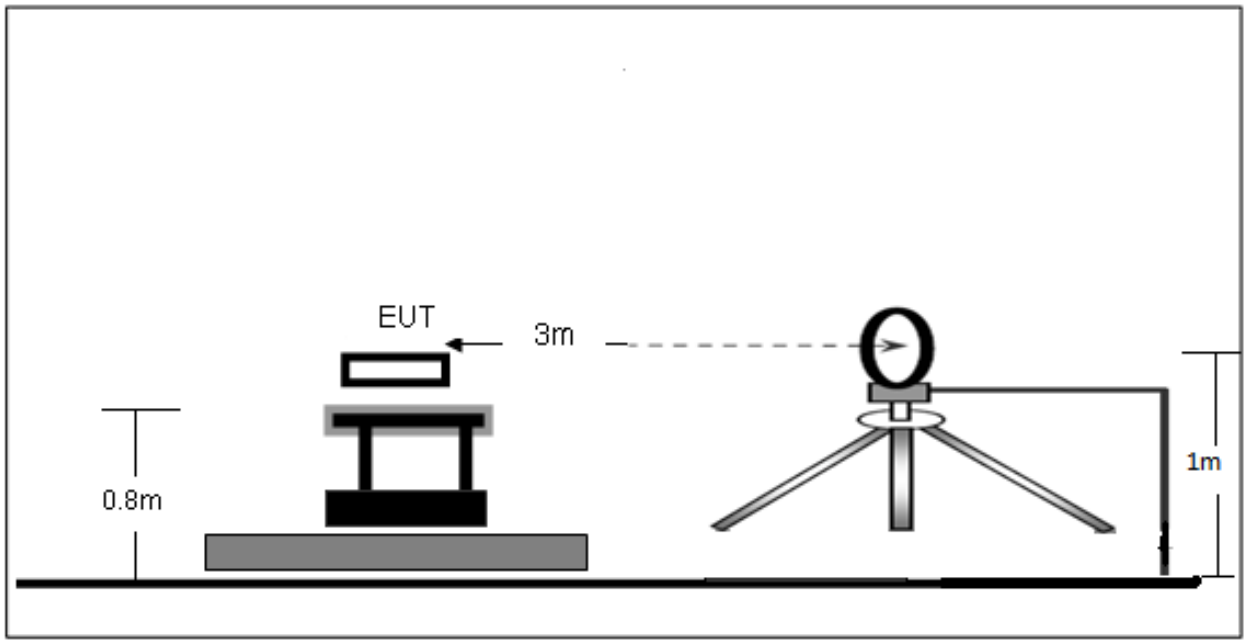
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1500	39.50	20.07	59.57	66.00	-6.43	QP
2		0.1500	24.92	20.07	44.99	56.00	-11.01	AVG
3		0.5210	18.98	20.08	39.06	56.00	-16.94	QP
4		0.5210	8.60	20.08	28.68	46.00	-17.32	AVG
5		0.9136	18.64	20.09	38.73	56.00	-17.27	QP
6		0.9136	5.57	20.09	25.66	46.00	-20.34	AVG
7		1.8680	19.97	20.10	40.07	56.00	-15.93	QP
8		1.8680	6.30	20.10	26.40	46.00	-19.60	AVG
9		8.2789	21.05	20.16	41.21	60.00	-18.79	QP
10		8.2789	4.87	20.16	25.03	50.00	-24.97	AVG
11		23.3869	18.56	20.31	38.87	60.00	-21.13	QP
12		23.3869	3.55	20.31	23.86	50.00	-26.14	AVG

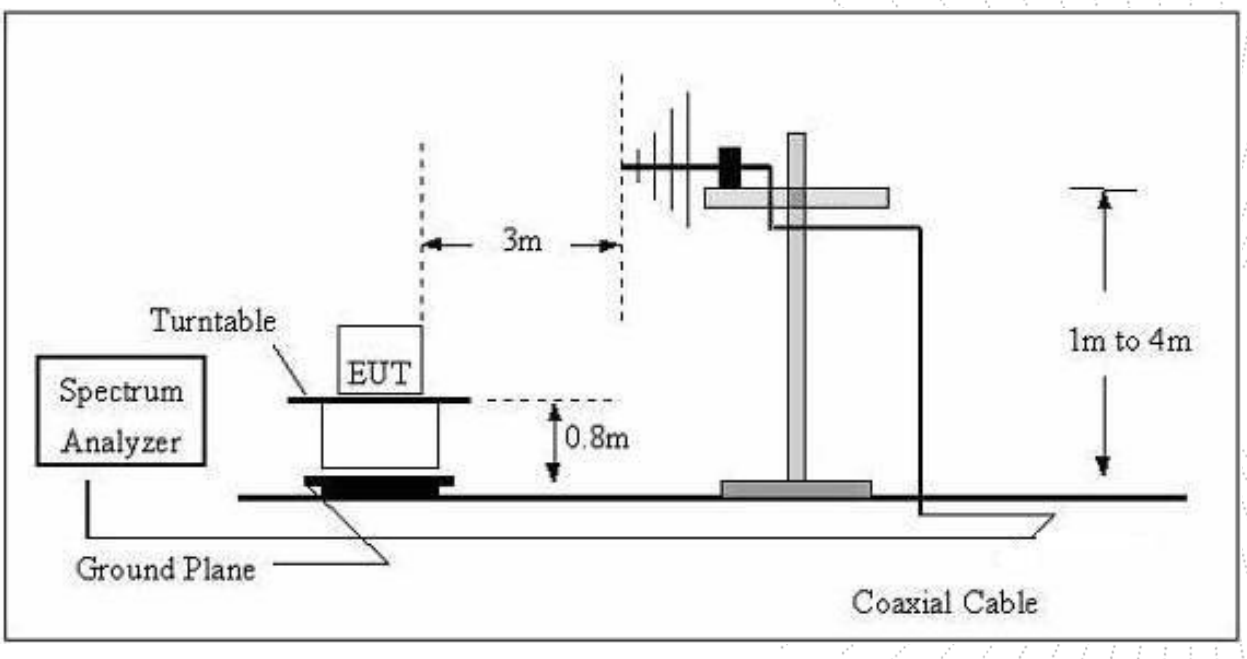
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

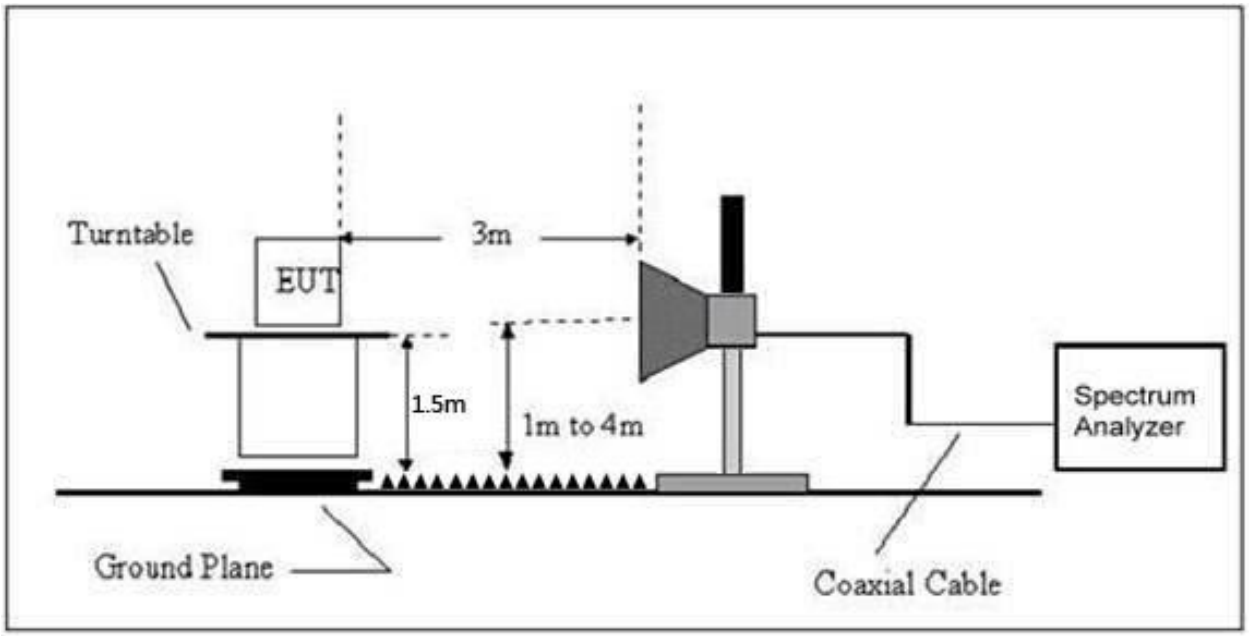
（A）Radiated Emission Test-Up Frequency Below 30MHz



（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

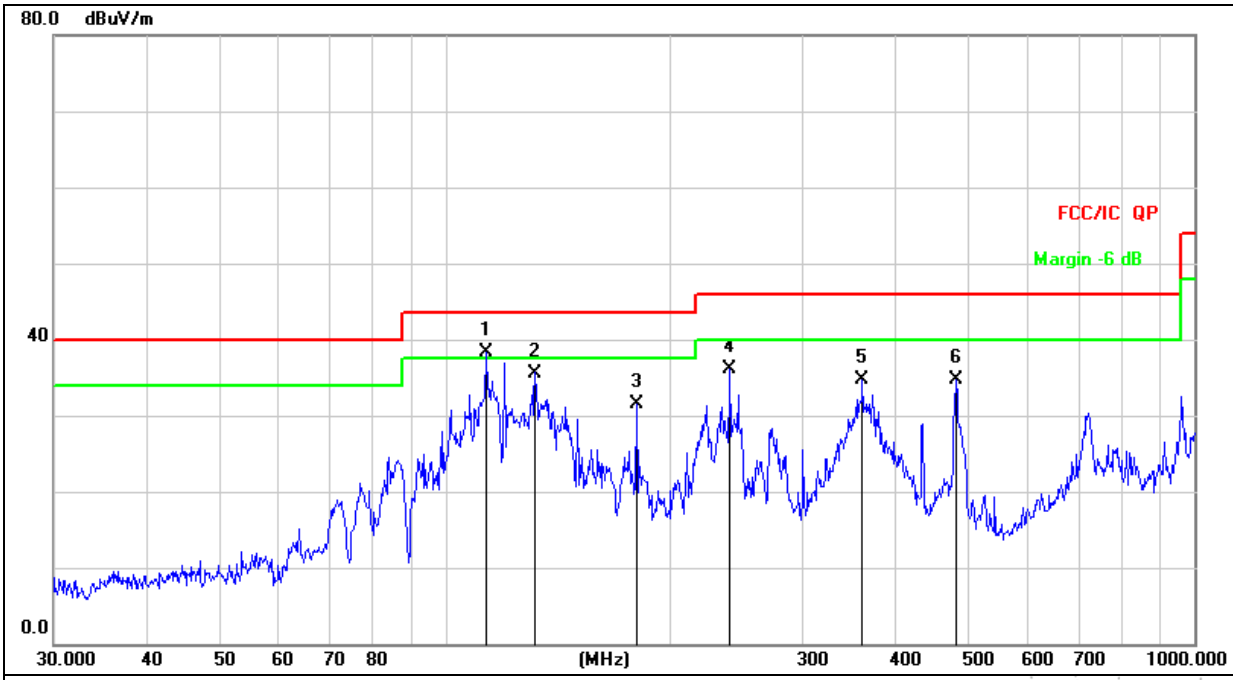
Temperature:	26℃	Relative Humidity:	24%
Pressure:	101 kPa	Test Voltage:	DC 3.3V
Test Mode:	Mode 4	Polarization:	--

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	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

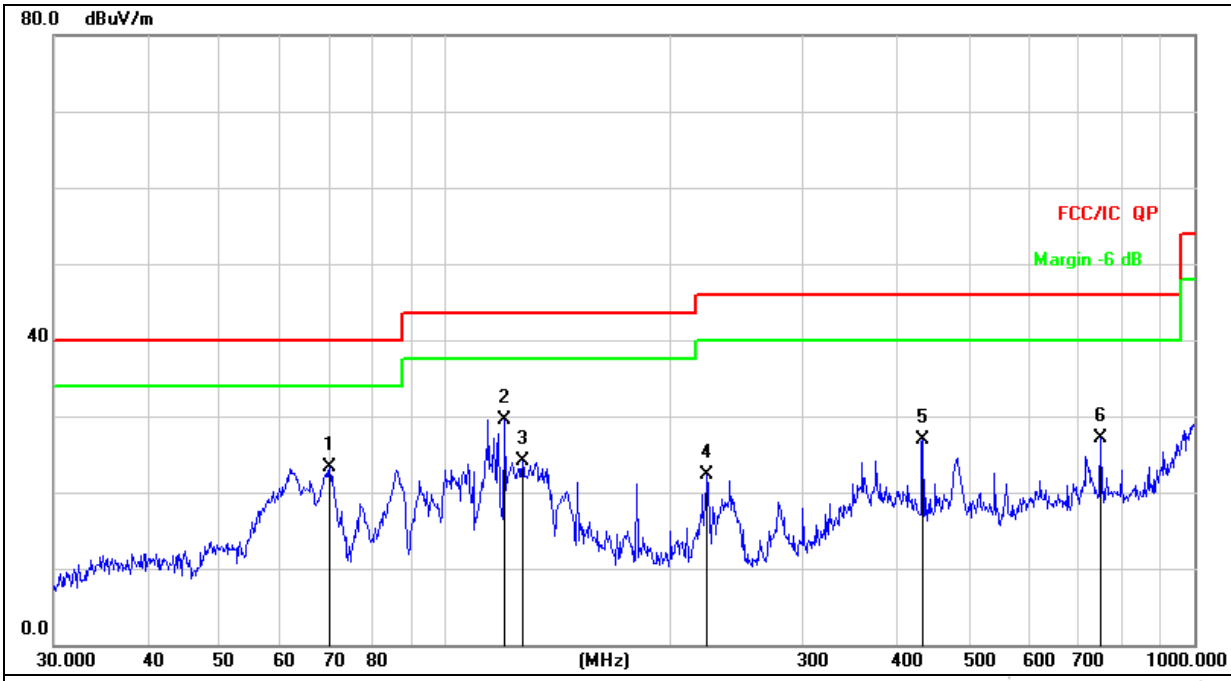
Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4(Antenna 1)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	113.3163	55.19	-16.86	38.33	43.50	-5.17	QP
2		131.7577	53.75	-18.15	35.60	43.50	-7.90	QP
3		180.0165	48.68	-17.20	31.48	43.50	-12.02	QP
4		239.9874	50.63	-14.58	36.05	46.00	-9.95	QP
5		360.4476	46.14	-11.35	34.79	46.00	-11.21	QP
6		480.5276	43.76	-9.10	34.66	46.00	-11.34	QP

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

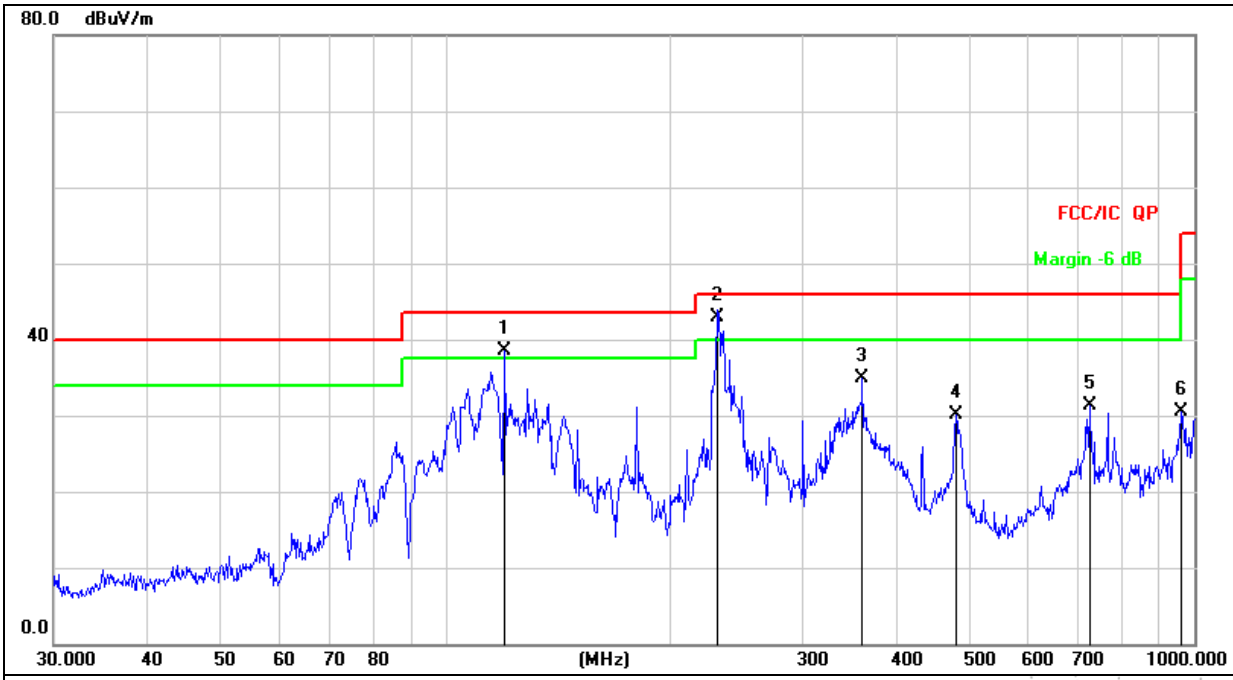


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		70.0903	41.25	-18.02	23.23	40.00	-16.77	QP
2	*	119.8556	46.80	-17.32	29.48	43.50	-14.02	QP
3		126.7723	41.85	-17.80	24.05	43.50	-19.45	QP
4		223.7334	37.35	-15.04	22.31	46.00	-23.69	QP
5		434.0651	37.07	-10.17	26.90	46.00	-19.10	QP
6		750.1083	32.07	-4.99	27.08	46.00	-18.92	QP

Between 30MHz – 1GHz

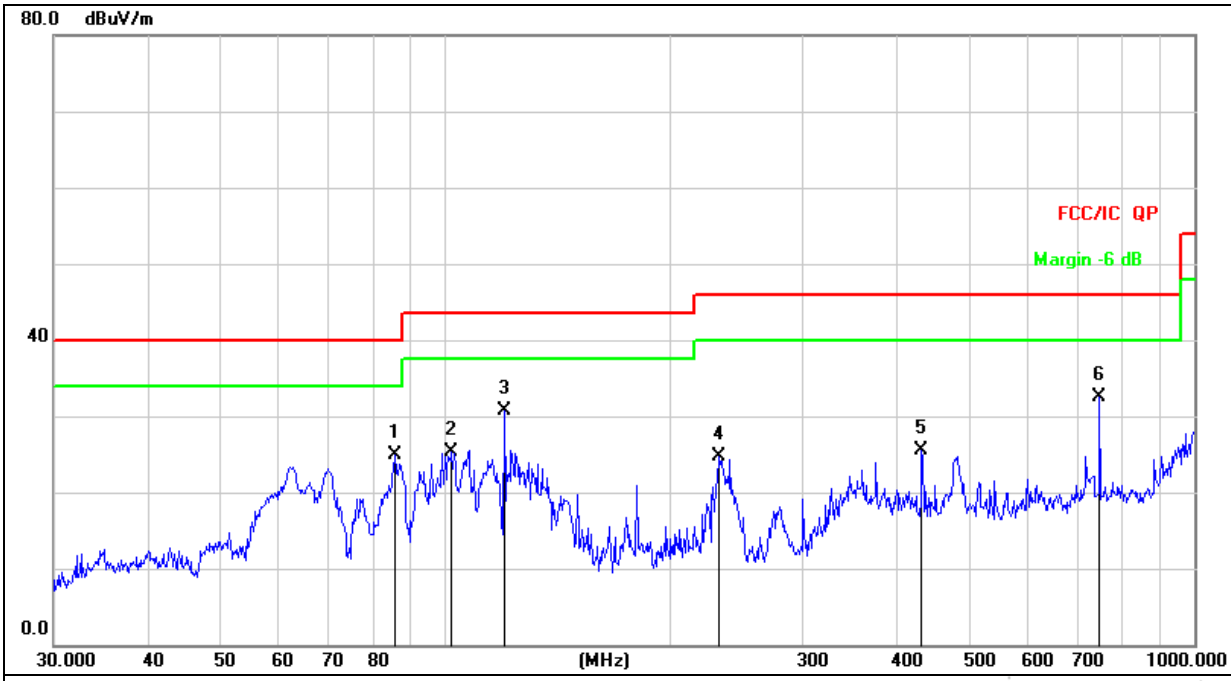
Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4(Antenna 2)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	!	119.8556	55.79	-17.32	38.47	43.50	-5.03	QP
2	*	230.9068	57.72	-14.84	42.88	46.00	-3.12	QP
3		360.4476	46.30	-11.35	34.95	46.00	-11.05	QP
4		480.5276	39.15	-9.10	30.05	46.00	-15.95	QP
5		724.2611	36.71	-5.36	31.35	46.00	-14.65	QP
6		962.1623	33.40	-2.80	30.60	54.00	-23.40	QP

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

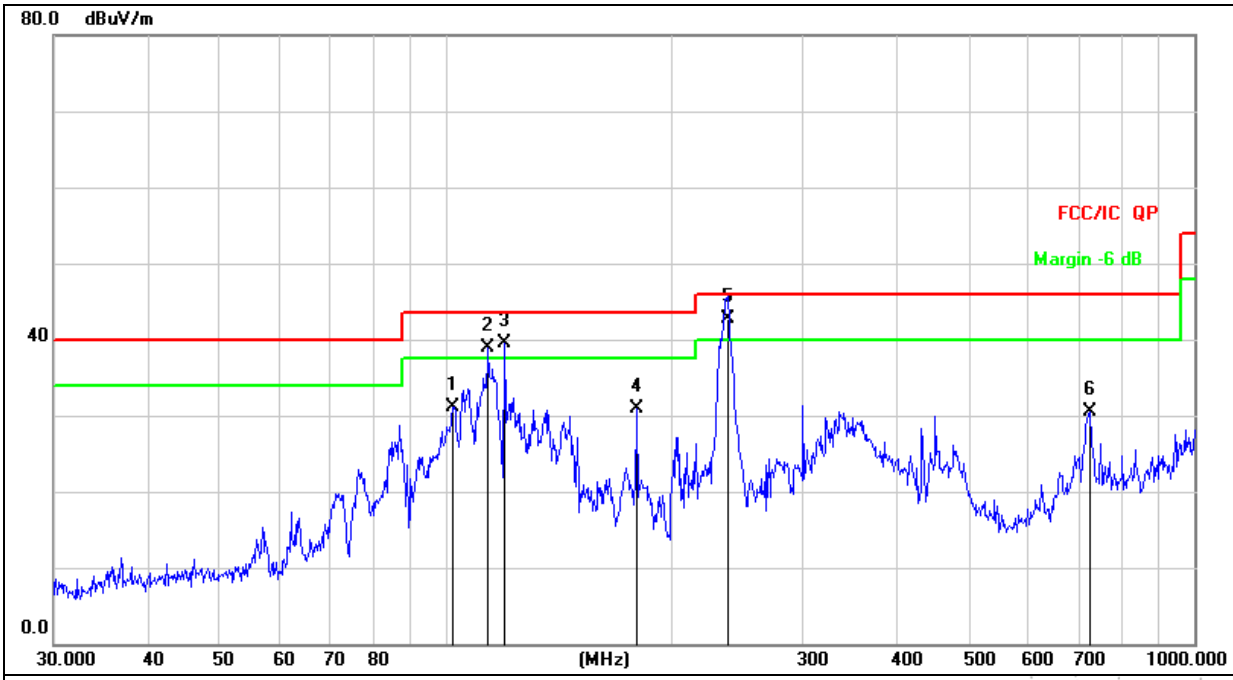


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		85.5977	43.29	-18.43	24.86	40.00	-15.14	QP
2		102.0014	41.41	-16.07	25.34	43.50	-18.16	QP
3	*	119.8556	48.06	-17.32	30.74	43.50	-12.76	QP
4		231.7179	39.42	-14.81	24.61	46.00	-21.39	QP
5		432.5457	35.73	-10.20	25.53	46.00	-20.47	QP
6		747.4825	37.55	-5.03	32.52	46.00	-13.48	QP

Between 30MHz – 1GHz

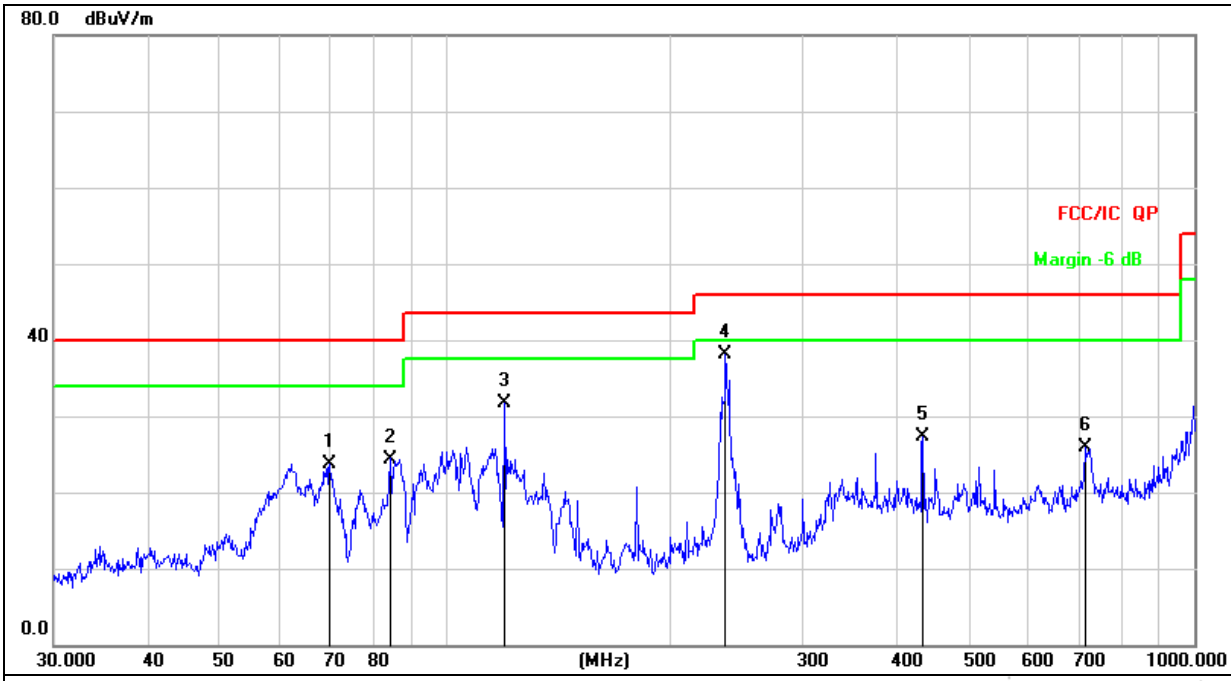
Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4(Antenna 3)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		102.3597	47.24	-16.10	31.14	43.50	-12.36	QP
2	!	114.1138	55.85	-16.92	38.93	43.50	-4.57	QP
3	!	119.8556	56.82	-17.32	39.50	43.50	-4.00	QP
4		180.0165	48.19	-17.20	30.99	43.50	-12.51	QP
5	*	238.3102	57.38	-14.62	42.76	46.00	-3.24	QP
6		726.8052	35.79	-5.32	30.47	46.00	-15.53	QP

Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4(Antenna 3)	Test Voltage :	DC 3.3V

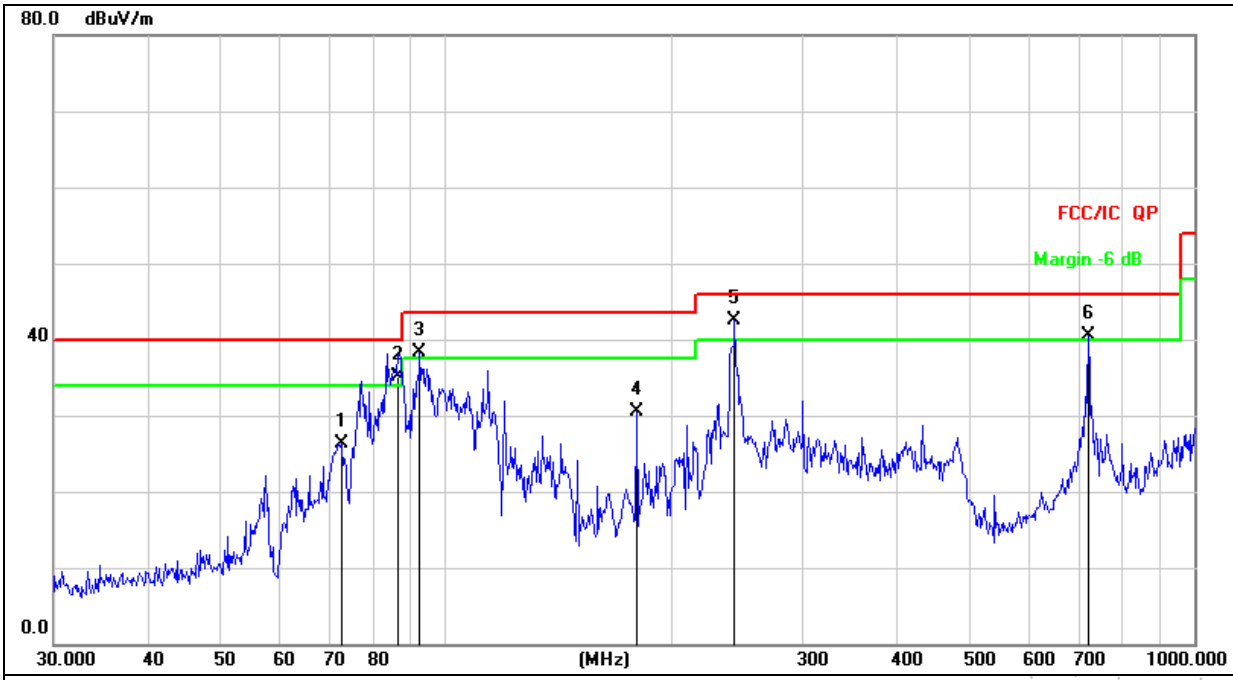


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		70.0903	41.81	-18.02	23.79	40.00	-16.21	QP
2		84.4054	43.11	-18.71	24.40	40.00	-15.60	QP
3		119.8556	49.00	-17.32	31.68	43.50	-11.82	QP
4	*	236.6447	52.76	-14.67	38.09	46.00	-7.91	QP
5		434.0651	37.49	-10.17	27.32	46.00	-18.68	QP
6		714.1734	31.37	-5.51	25.86	46.00	-20.14	QP

Between 30MHz – 1GHz

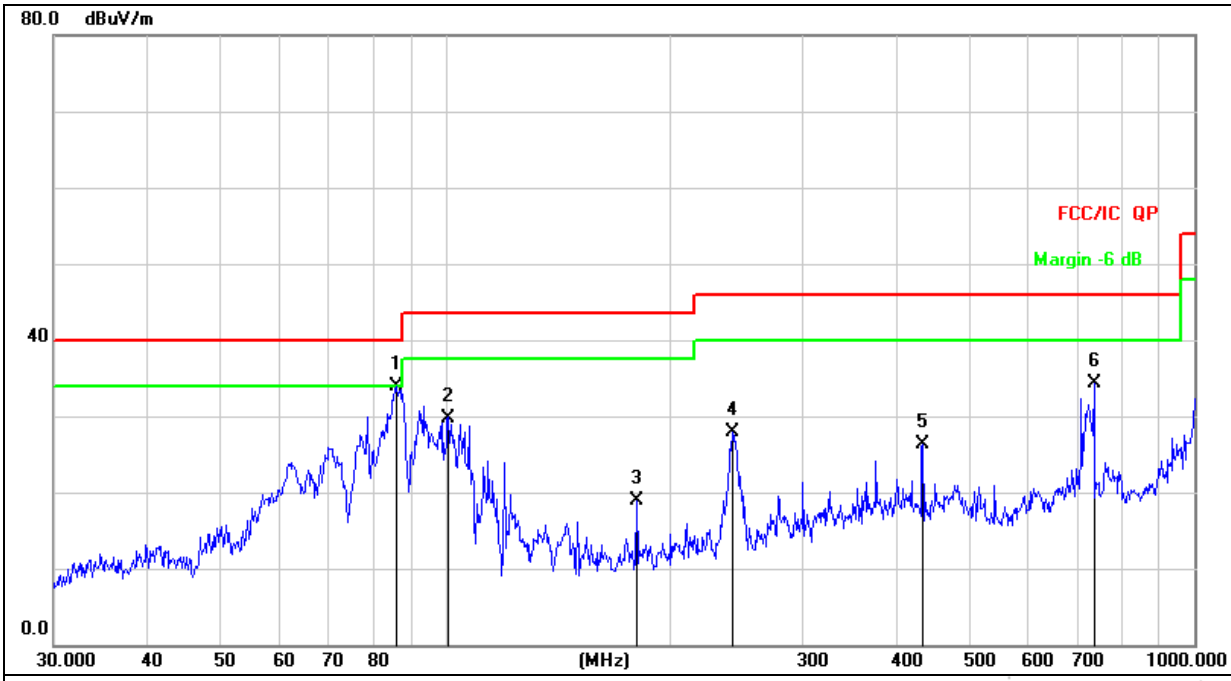
Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4(Antenna 4)	Test Voltage :	DC 3.3V



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		72.5916	44.78	-18.45	26.33	40.00	-13.67	QP
2	!	86.5029	53.32	-18.22	35.10	40.00	-4.90	QP
3	!	92.4624	55.42	-17.04	38.38	43.50	-5.12	QP
4		180.0165	47.66	-17.20	30.46	43.50	-13.04	QP
5	*	243.3771	57.08	-14.48	42.60	46.00	-3.40	QP
6	!	721.7259	45.87	-5.40	40.47	46.00	-5.53	QP

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



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	86.2001	52.25	-18.29	33.96	40.00	-6.04	QP
2		100.9339	45.80	-16.00	29.80	43.50	-13.70	QP
3		180.0165	36.07	-17.20	18.87	43.50	-24.63	QP
4		241.6763	42.35	-14.53	27.82	46.00	-18.18	QP
5		434.0651	36.50	-10.17	26.33	46.00	-19.67	QP
6		734.4913	39.46	-5.21	34.25	46.00	-11.75	QP

Antenna 1
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	4434.072	70.30	-20.73	49.57	68.2	-18.63	PK
Vertical	4434.072	59.88	-20.73	39.15	54	-14.85	AV
Vertical	10360.003	63.55	-9.36	54.19	68.2	-14.01	PK
Vertical	10360.003	49.02	-9.36	39.66	54	-14.34	AV
Vertical	15540.187	62.95	-7.84	55.11	74	-18.89	PK
Vertical	15540.187	49.66	-7.84	41.82	54	-12.18	AV
Horizontal	4434.197	71.82	-20.73	51.09	68.2	-17.11	PK
Horizontal	4434.197	59.42	-20.73	38.69	54	-15.31	AV
Horizontal	10360.090	64.20	-9.36	54.84	68.2	-13.36	PK
Horizontal	10360.090	49.75	-9.36	40.39	54	-13.61	AV
Horizontal	15540.141	61.48	-7.84	53.64	74	-20.36	PK
Horizontal	15540.141	49.83	-7.84	41.99	54	-12.01	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.079	72.54	-20.42	52.13	74	-21.87	PK
Vertical	4592.079	59.79	-20.42	39.38	54	-14.62	AV
Vertical	10400.160	63.64	-9.30	54.34	68.2	-13.86	PK
Vertical	10400.160	49.37	-9.30	40.07	54	-13.93	AV
Vertical	15600.160	61.11	-7.82	53.29	74	-20.71	PK
Vertical	15600.160	49.51	-7.82	41.69	54	-12.31	AV
Horizontal	4592.116	73.59	-20.42	53.18	74	-20.82	PK
Horizontal	4592.116	59.78	-20.42	39.37	54	-14.63	AV
Horizontal	10400.023	64.98	-9.30	55.68	68.2	-12.52	PK
Horizontal	10400.023	49.29	-9.30	39.99	54	-14.01	AV
Horizontal	15600.175	63.24	-7.82	55.42	74	-18.58	PK
Horizontal	15600.175	49.75	-7.82	41.93	54	-12.07	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.020	73.23	-20.12	53.11	74	-20.89	PK
Vertical	4739.020	59.87	-20.12	39.74	54	-14.26	AV
Vertical	10480.161	62.40	-9.18	53.22	68.2	-14.98	PK
Vertical	10480.161	49.52	-9.18	40.34	54	-13.66	AV
Vertical	15720.115	63.22	-7.78	55.44	74	-18.56	PK
Vertical	15720.115	49.02	-7.78	41.24	54	-12.76	AV
Horizontal	4739.038	72.14	-20.12	52.02	74	-21.98	PK
Horizontal	4739.038	59.06	-20.12	38.94	54	-15.06	AV
Horizontal	10480.033	64.21	-9.18	55.03	68.2	-13.17	PK
Horizontal	10480.033	49.03	-9.18	39.85	54	-14.15	AV
Horizontal	15720.014	60.80	-7.78	53.02	74	-20.98	PK
Horizontal	15720.014	49.81	-7.78	42.03	54	-11.97	AV

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

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	4434.026	72.52	-20.73	51.78	68.2	-16.42	PK
Vertical	4434.026	59.19	-20.73	38.46	54	-15.54	AV
Vertical	10360.118	60.29	-9.36	50.93	68.2	-17.27	PK
Vertical	10360.118	49.35	-9.36	39.99	54	-14.01	AV
Vertical	15540.089	61.34	-7.84	53.50	74	-20.50	PK
Vertical	15540.089	49.88	-7.84	42.04	54	-11.96	AV
Horizontal	4434.120	72.79	-20.73	52.06	68.2	-16.14	PK
Horizontal	4434.120	59.25	-20.73	38.52	54	-15.48	AV
Horizontal	10360.027	64.78	-9.36	55.42	68.2	-12.78	PK
Horizontal	10360.027	49.89	-9.36	40.53	54	-13.47	AV
Horizontal	15540.180	64.39	-7.84	56.55	74	-17.45	PK
Horizontal	15540.180	49.35	-7.84	41.51	54	-12.49	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.158	73.66	-20.42	53.25	74	-20.75	PK
Vertical	4592.158	59.40	-20.42	38.98	54	-15.02	AV
Vertical	10400.070	64.74	-9.30	55.44	68.2	-12.76	PK
Vertical	10400.070	49.39	-9.30	40.09	54	-13.91	AV
Vertical	15600.167	64.39	-7.82	56.57	74	-17.43	PK
Vertical	15600.167	49.27	-7.82	41.45	54	-12.55	AV
Horizontal	4592.105	71.24	-20.42	50.83	74	-23.17	PK
Horizontal	4592.105	59.14	-20.42	38.73	54	-15.27	AV
Horizontal	10400.019	63.09	-9.30	53.79	68.2	-14.41	PK
Horizontal	10400.019	49.44	-9.30	40.14	54	-13.86	AV
Horizontal	15600.146	61.64	-7.82	53.82	74	-20.18	PK
Horizontal	15600.146	49.63	-7.82	41.81	54	-12.19	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.086	72.97	-20.12	52.85	74	-21.15	PK
Vertical	4739.086	59.37	-20.12	39.25	54	-14.75	AV
Vertical	10480.190	62.45	-9.18	53.27	68.2	-14.93	PK
Vertical	10480.190	49.14	-9.18	39.96	54	-14.04	AV
Vertical	15720.120	63.28	-7.78	55.50	74	-18.50	PK
Vertical	15720.120	49.23	-7.78	41.45	54	-12.55	AV
Horizontal	4739.035	74.41	-20.12	54.29	74	-19.71	PK
Horizontal	4739.035	59.52	-20.12	39.40	54	-14.60	AV
Horizontal	10480.059	64.07	-9.18	54.89	68.2	-13.31	PK
Horizontal	10480.059	49.02	-9.18	39.84	54	-14.16	AV
Horizontal	15720.089	64.58	-7.78	56.80	74	-17.20	PK
Horizontal	15720.089	49.82	-7.78	42.04	54	-11.96	AV

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

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

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	4434.053	71.25	-20.73	50.52	68.2	-17.68	PK
Vertical	4434.053	59.01	-20.73	38.28	54	-15.72	AV
Vertical	10380.014	61.18	-9.33	51.85	68.2	-16.35	PK
Vertical	10380.014	49.57	-9.33	40.24	54	-13.76	AV
Vertical	15570.111	62.85	-7.83	55.02	74	-18.98	PK
Vertical	15570.111	49.93	-7.83	42.10	54	-11.90	AV
Horizontal	4434.156	74.73	-20.73	54.00	74	-20.00	PK
Horizontal	4434.156	59.16	-20.73	38.43	54	-15.57	AV
Horizontal	10380.025	64.86	-9.33	55.53	68.2	-12.67	PK
Horizontal	10380.025	49.40	-9.33	40.07	54	-13.93	AV
Horizontal	15570.116	63.83	-7.83	56.00	74	-18.00	PK
Horizontal	15570.116	49.33	-7.83	41.50	54	-12.50	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.174	73.57	-20.12	53.45	68.2	-14.75	PK
Vertical	4739.174	59.87	-20.12	39.75	54	-14.25	AV
Vertical	10460.153	61.84	-9.21	52.63	68.2	-15.57	PK
Vertical	10460.153	49.50	-9.21	40.29	54	-13.71	AV
Vertical	15690.146	60.94	-7.79	53.15	74	-20.85	PK
Vertical	15690.146	49.18	-7.79	41.39	54	-12.61	AV
Horizontal	4739.056	73.63	-20.12	53.51	68.2	-14.69	PK
Horizontal	4739.056	59.72	-20.12	39.60	54	-14.40	AV
Horizontal	10460.033	63.64	-9.21	54.43	68.2	-13.77	PK
Horizontal	10460.033	49.76	-9.21	40.55	54	-13.45	AV
Horizontal	15690.090	64.84	-7.79	57.05	74	-16.95	PK
Horizontal	15690.090	49.29	-7.79	41.50	54	-12.50	AV

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

Test Mode:	TX(5.1G) - 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	4434.173	71.47	-20.73	50.74	68.2	-17.46	PK
Vertical	4434.173	59.57	-20.73	38.84	54	-15.16	AV
Vertical	10360.181	60.09	-9.36	50.73	68.2	-17.47	PK
Vertical	10360.181	49.82	-9.36	40.46	54	-13.54	AV
Vertical	15540.094	64.76	-7.84	56.92	74	-17.08	PK
Vertical	15540.094	49.76	-7.84	41.92	54	-12.08	AV
Horizontal	4434.182	70.58	-20.73	49.85	68.2	-18.35	PK
Horizontal	4434.182	59.19	-20.73	38.46	54	-15.54	AV
Horizontal	10360.155	61.05	-9.36	51.69	68.2	-16.51	PK
Horizontal	10360.155	49.81	-9.36	40.45	54	-13.55	AV
Horizontal	15540.090	60.55	-7.84	52.71	74	-21.29	PK
Horizontal	15540.090	49.26	-7.84	41.42	54	-12.58	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.151	70.36	-20.42	49.95	74	-24.05	PK
Vertical	4592.151	59.57	-20.42	39.16	54	-14.84	AV
Vertical	10400.144	64.77	-9.30	55.47	68.2	-12.73	PK
Vertical	10400.144	49.84	-9.30	40.54	54	-13.46	AV
Vertical	15600.017	60.70	-7.82	52.88	74	-21.12	PK
Vertical	15600.017	49.77	-7.82	41.95	54	-12.05	AV
Horizontal	4592.181	71.00	-20.42	50.59	74	-23.41	PK
Horizontal	4592.181	59.55	-20.42	39.13	54	-14.87	AV
Horizontal	10400.059	63.88	-9.30	54.58	68.2	-13.62	PK
Horizontal	10400.059	49.96	-9.30	40.66	54	-13.34	AV
Horizontal	15600.159	62.28	-7.82	54.46	74	-19.54	PK
Horizontal	15600.159	49.63	-7.82	41.81	54	-12.19	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.181	70.98	-20.12	50.86	74	-23.14	PK
Vertical	4739.181	59.92	-20.12	39.79	54	-14.21	AV
Vertical	10480.126	64.82	-9.18	55.64	68.2	-12.56	PK
Vertical	10480.126	49.93	-9.18	40.75	54	-13.25	AV
Vertical	15720.045	64.89	-7.78	57.11	74	-16.89	PK
Vertical	15720.045	49.51	-7.78	41.73	54	-12.27	AV
Horizontal	4739.071	73.78	-20.12	53.66	74	-20.34	PK
Horizontal	4739.071	59.86	-20.12	39.74	54	-14.26	AV
Horizontal	10480.141	62.56	-9.18	53.38	68.2	-14.82	PK
Horizontal	10480.141	49.89	-9.18	40.71	54	-13.29	AV
Horizontal	15720.037	63.46	-7.78	55.68	74	-18.32	PK
Horizontal	15720.037	49.98	-7.78	42.20	54	-11.80	AV

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

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

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	4434.169	72.19	-20.73	51.46	68.2	-16.74	PK
Vertical	4434.169	59.22	-20.73	38.49	54	-15.51	AV
Vertical	10380.195	63.19	-9.33	53.86	68.2	-14.34	PK
Vertical	10380.195	49.80	-9.33	40.47	54	-13.53	AV
Vertical	15570.169	62.58	-7.83	54.75	74	-19.25	PK
Vertical	15570.169	49.09	-7.83	41.26	54	-12.74	AV
Horizontal	4434.168	73.63	-20.73	52.90	74	-21.10	PK
Horizontal	4434.168	59.75	-20.73	39.02	54	-14.98	AV
Horizontal	10380.075	63.12	-9.33	53.79	68.2	-14.41	PK
Horizontal	10380.075	49.89	-9.33	40.56	54	-13.44	AV
Horizontal	15570.146	61.86	-7.83	54.03	74	-19.97	PK
Horizontal	15570.146	50.00	-7.83	42.17	54	-11.83	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.109	70.82	-20.12	50.70	68.2	-17.50	PK
Vertical	4739.109	59.39	-20.12	39.27	54	-14.73	AV
Vertical	10460.022	64.53	-9.21	55.32	68.2	-12.88	PK
Vertical	10460.022	49.42	-9.21	40.21	54	-13.79	AV
Vertical	15690.182	61.13	-7.79	53.34	74	-20.66	PK
Vertical	15690.182	49.89	-7.79	42.10	54	-11.90	AV
Horizontal	4739.081	73.32	-20.12	53.20	68.2	-15.00	PK
Horizontal	4739.081	59.70	-20.12	39.58	54	-14.42	AV
Horizontal	10460.081	61.67	-9.21	52.46	68.2	-15.74	PK
Horizontal	10460.081	49.00	-9.21	39.79	54	-14.21	AV
Horizontal	15690.030	63.14	-7.79	55.35	74	-18.65	PK
Horizontal	15690.030	49.66	-7.79	41.87	54	-12.13	AV

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

Test Mode:	TX(5.1G) - 802.11ac-HT80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.063	71.30	-20.73	50.56	68.2	-17.64	PK
Vertical	4434.063	59.51	-20.73	38.78	54	-15.22	AV
Vertical	10420.170	64.13	-9.27	54.86	68.2	-13.34	PK
Vertical	10420.170	49.25	-9.27	39.98	54	-14.02	AV
Vertical	15630.181	64.16	-7.81	56.35	74	-17.65	PK
Vertical	15630.181	49.30	-7.81	41.49	54	-12.51	AV
Horizontal	4434.198	74.53	-20.73	53.80	68.2	-14.40	PK
Horizontal	4434.198	59.69	-20.73	38.96	54	-15.04	AV
Horizontal	10420.048	41.67	9.27	50.94	68.2	-17.26	PK
Horizontal	10420.048	29.49	9.27	38.76	54	-15.24	AV
Horizontal	15630.168	61.21	-7.81	53.40	74	-20.60	PK
Horizontal	15630.168	49.80	-7.81	41.99	54	-12.01	AV

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

Test Mode:	TX(5.3G) - 802.11a

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	4434.146	73.39	-20.73	52.65	68.2	-15.55	PK
Vertical	4434.146	59.47	-20.73	38.74	54	-15.26	AV
Vertical	10520.169	60.88	-9.12	51.76	68.2	-16.44	PK
Vertical	10520.169	49.83	-9.12	40.71	54	-13.29	AV
Vertical	15780.073	64.33	-7.77	56.56	74	-17.44	PK
Vertical	15780.073	49.67	-7.77	41.90	54	-12.10	AV
Horizontal	4434.084	70.82	-20.73	50.09	68.2	-18.11	PK
Horizontal	4434.084	59.40	-20.73	38.67	54	-15.33	AV
Horizontal	10520.164	62.84	-9.12	53.72	68.2	-14.48	PK
Horizontal	10520.164	49.81	-9.12	40.69	54	-13.31	AV
Horizontal	15780.118	62.91	-7.77	55.14	74	-18.86	PK
Horizontal	15780.118	49.29	-7.77	41.52	54	-12.48	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.066	71.23	-20.42	50.81	74	-23.19	PK
Vertical	4592.066	59.08	-20.42	38.66	54	-15.34	AV
Vertical	10560.139	61.65	-9.06	52.59	68.2	-15.61	PK
Vertical	10560.139	49.86	-9.06	40.80	54	-13.20	AV
Vertical	15840.086	63.34	-7.75	55.59	74	-18.41	PK
Vertical	15840.086	49.50	-7.75	41.75	54	-12.25	AV
Horizontal	4592.039	72.31	-20.42	51.89	74	-22.11	PK
Horizontal	4592.039	59.19	-20.42	38.77	54	-15.23	AV
Horizontal	10560.002	64.43	-9.06	55.37	68.2	-12.83	PK
Horizontal	10560.002	49.39	-9.06	40.33	54	-13.67	AV
Horizontal	15840.015	62.12	-7.75	54.37	74	-19.63	PK
Horizontal	15840.015	49.04	-7.75	41.29	54	-12.71	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.111	71.76	-20.12	51.64	74	-22.36	PK
Vertical	4739.111	59.83	-20.12	39.71	54	-14.29	AV
Vertical	10640.025	64.74	-8.94	55.80	68.2	-12.40	PK
Vertical	10640.025	49.43	-8.94	40.49	54	-13.51	AV
Vertical	15960.194	60.93	-7.71	53.22	74	-20.78	PK
Vertical	15960.194	49.50	-7.71	41.79	54	-12.21	AV
Horizontal	4739.043	74.94	-20.12	54.81	74	-19.19	PK
Horizontal	4739.043	59.34	-20.12	39.22	54	-14.78	AV
Horizontal	10640.054	62.27	-8.94	53.33	68.2	-14.87	PK
Horizontal	10640.054	49.91	-8.94	40.97	54	-13.03	AV
Horizontal	15960.106	60.89	-7.71	53.18	74	-20.82	PK
Horizontal	15960.106	49.45	-7.71	41.74	54	-12.26	AV

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

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	4434.189	74.01	-20.73	53.28	68.2	-14.92	PK
Vertical	4434.189	59.53	-20.73	38.80	54	-15.20	AV
Vertical	10520.002	62.34	-9.12	53.22	68.2	-14.98	PK
Vertical	10520.002	49.06	-9.12	39.94	54	-14.06	AV
Vertical	15780.027	60.38	-7.77	52.61	74	-21.39	PK
Vertical	15780.027	49.72	-7.77	41.95	54	-12.05	AV
Horizontal	4434.191	74.42	-20.73	53.69	68.2	-14.51	PK
Horizontal	4434.191	59.27	-20.73	38.54	54	-15.46	AV
Horizontal	10520.074	60.85	-9.12	51.73	68.2	-16.47	PK
Horizontal	10520.074	49.51	-9.12	40.39	54	-13.61	AV
Horizontal	15780.109	60.07	-7.77	52.30	74	-21.70	PK
Horizontal	15780.109	49.17	-7.77	41.40	54	-12.60	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.160	71.73	-20.42	51.32	74	-22.68	PK
Vertical	4592.160	59.89	-20.42	39.48	54	-14.52	AV
Vertical	10560.085	63.74	-9.06	54.68	68.2	-13.52	PK
Vertical	10560.085	49.56	-9.06	40.50	54	-13.50	AV
Vertical	15840.017	60.80	-7.75	53.05	74	-20.95	PK
Vertical	15840.017	49.08	-7.75	41.33	54	-12.67	AV
Horizontal	4592.176	72.69	-20.42	52.28	74	-21.72	PK
Horizontal	4592.176	59.42	-20.42	39.01	54	-14.99	AV
Horizontal	10560.017	61.34	-9.06	52.28	68.2	-15.92	PK
Horizontal	10560.017	49.40	-9.06	40.34	54	-13.66	AV
Horizontal	15840.005	62.43	-7.75	54.68	74	-19.32	PK
Horizontal	15840.005	49.44	-7.75	41.69	54	-12.31	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.050	72.29	-20.12	52.17	74	-21.83	PK
Vertical	4739.050	59.33	-20.12	39.21	54	-14.79	AV
Vertical	10640.061	64.36	-8.94	55.42	68.2	-12.78	PK
Vertical	10640.061	49.76	-8.94	40.82	54	-13.18	AV
Vertical	15960.026	64.02	-7.71	56.31	74	-17.69	PK
Vertical	15960.026	49.55	-7.71	41.84	54	-12.16	AV
Horizontal	4739.124	73.84	-20.12	53.72	74	-20.28	PK
Horizontal	4739.124	59.73	-20.12	39.61	54	-14.39	AV
Horizontal	10640.054	61.75	-8.94	52.81	68.2	-15.39	PK
Horizontal	10640.054	49.83	-8.94	40.89	54	-13.11	AV
Horizontal	15960.095	62.07	-7.71	54.36	74	-19.64	PK
Horizontal	15960.095	49.37	-7.71	41.66	54	-12.34	AV

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

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

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	4434.086	70.82	-20.73	50.09	68.2	-18.11	PK
Vertical	4434.086	59.63	-20.73	38.90	54	-15.10	AV
Vertical	10540.082	60.36	-9.09	51.27	68.2	-16.93	PK
Vertical	10540.082	49.12	-9.09	40.03	54	-13.97	AV
Vertical	15810.196	62.97	-7.76	55.21	74	-18.79	PK
Vertical	15810.196	49.39	-7.76	41.63	54	-12.37	AV
Horizontal	4434.105	71.17	-20.73	50.44	74	-23.56	PK
Horizontal	4434.105	59.69	-20.73	38.96	54	-15.04	AV
Horizontal	10540.088	61.41	-9.09	52.32	68.2	-15.88	PK
Horizontal	10540.088	49.59	-9.09	40.50	54	-13.50	AV
Horizontal	15810.196	60.68	-7.76	52.92	74	-21.08	PK
Horizontal	15810.196	49.06	-7.76	41.30	54	-12.70	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.075	71.30	-20.12	51.18	68.2	-17.02	PK
Vertical	4739.075	59.28	-20.12	39.16	54	-14.84	AV
Vertical	10620.122	61.55	-8.97	52.58	68.2	-15.62	PK
Vertical	10620.122	49.37	-8.97	40.40	54	-13.60	AV
Vertical	15930.074	62.29	-7.72	54.57	74	-19.43	PK
Vertical	15930.074	49.09	-7.72	41.37	54	-12.63	AV
Horizontal	4739.115	71.29	-20.12	51.17	68.2	-17.03	PK
Horizontal	4739.115	59.42	-20.12	39.30	54	-14.70	AV
Horizontal	10620.175	64.31	-8.97	55.34	68.2	-12.86	PK
Horizontal	10620.175	49.40	-8.97	40.43	54	-13.57	AV
Horizontal	15930.015	62.17	-7.72	54.45	74	-19.55	PK
Horizontal	15930.015	49.49	-7.72	41.77	54	-12.23	AV

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

Test Mode:	TX(5.3G) - 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	4434.137	71.65	-20.73	50.92	68.2	-17.28	PK
Vertical	4434.137	59.88	-20.73	39.15	54	-14.85	AV
Vertical	10520.048	61.25	-9.12	52.13	68.2	-16.07	PK
Vertical	10520.048	50.00	-9.12	40.88	54	-13.12	AV
Vertical	15780.175	61.68	-7.77	53.91	74	-20.09	PK
Vertical	15780.175	49.91	-7.77	42.14	54	-11.86	AV
Horizontal	4434.029	70.37	-20.73	49.64	68.2	-18.56	PK
Horizontal	4434.029	59.80	-20.73	39.07	54	-14.93	AV
Horizontal	10520.053	60.01	-9.12	50.89	68.2	-17.31	PK
Horizontal	10520.053	49.27	-9.12	40.15	54	-13.85	AV
Horizontal	15780.103	61.15	-7.77	53.38	74	-20.62	PK
Horizontal	15780.103	49.03	-7.77	41.26	54	-12.74	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.160	73.54	-20.42	53.13	74	-20.87	PK
Vertical	4592.160	59.72	-20.42	39.30	54	-14.70	AV
Vertical	10560.050	60.06	-9.06	51.00	68.2	-17.20	PK
Vertical	10560.050	49.08	-9.06	40.02	54	-13.98	AV
Vertical	15840.130	64.12	-7.75	56.37	74	-17.63	PK
Vertical	15840.130	49.19	-7.75	41.44	54	-12.56	AV
Horizontal	4592.186	72.87	-20.42	52.45	74	-21.55	PK
Horizontal	4592.186	59.86	-20.42	39.44	54	-14.56	AV
Horizontal	10560.005	64.84	-9.06	55.78	68.2	-12.42	PK
Horizontal	10560.005	49.24	-9.06	40.18	54	-13.82	AV
Horizontal	15840.043	64.86	-7.75	57.11	74	-16.89	PK
Horizontal	15840.043	49.20	-7.75	41.45	54	-12.55	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.045	72.44	-20.12	52.32	74	-21.68	PK
Vertical	4739.045	59.80	-20.12	39.68	54	-14.32	AV
Vertical	10640.115	62.42	-8.94	53.48	68.2	-14.72	PK
Vertical	10640.115	49.89	-8.94	40.95	54	-13.05	AV
Vertical	15960.095	61.42	-7.71	53.71	74	-20.29	PK
Vertical	15960.095	49.21	-7.71	41.50	54	-12.50	AV
Horizontal	4739.177	72.66	-20.12	52.54	74	-21.46	PK
Horizontal	4739.177	59.65	-20.12	39.53	54	-14.47	AV
Horizontal	10640.181	63.62	-8.94	54.68	68.2	-13.52	PK
Horizontal	10640.181	49.26	-8.94	40.32	54	-13.68	AV
Horizontal	15960.153	63.77	-7.71	56.06	74	-17.94	PK
Horizontal	15960.153	49.94	-7.71	42.23	54	-11.77	AV

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

Test Mode:	TX(5.3G) - 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	4434.150	74.40	-20.73	53.67	68.2	-14.53	PK
Vertical	4434.150	59.69	-20.73	38.96	54	-15.04	AV
Vertical	10540.196	63.77	-9.09	54.68	68.2	-13.52	PK
Vertical	10540.196	49.55	-9.09	40.46	54	-13.54	AV
Vertical	15810.063	62.95	-7.76	55.19	74	-18.81	PK
Vertical	15810.063	49.71	-7.76	41.95	54	-12.05	AV
Horizontal	4434.034	71.55	-20.73	50.82	74	-23.18	PK
Horizontal	4434.034	59.66	-20.73	38.93	54	-15.07	AV
Horizontal	10540.121	63.69	-9.09	54.60	68.2	-13.60	PK
Horizontal	10540.121	49.57	-9.09	40.48	54	-13.52	AV
Horizontal	15810.013	64.12	-7.76	56.36	74	-17.64	PK
Horizontal	15810.013	49.60	-7.76	41.84	54	-12.16	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.071	73.57	-20.12	53.45	68.2	-14.75	PK
Vertical	4739.071	59.11	-20.12	38.99	54	-15.01	AV
Vertical	10620.060	64.92	-8.97	55.95	68.2	-12.25	PK
Vertical	10620.060	49.62	-8.97	40.65	54	-13.35	AV
Vertical	15930.125	60.35	-7.72	52.63	74	-21.37	PK
Vertical	15930.125	49.99	-7.72	42.27	54	-11.73	AV
Horizontal	4739.184	73.14	-20.12	53.01	68.2	-15.19	PK
Horizontal	4739.184	59.32	-20.12	39.20	54	-14.80	AV
Horizontal	10620.084	60.62	-8.97	51.65	68.2	-16.55	PK
Horizontal	10620.084	49.83	-8.97	40.86	54	-13.14	AV
Horizontal	15930.117	61.62	-7.72	53.90	74	-20.10	PK
Horizontal	15930.117	49.37	-7.72	41.65	54	-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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ac-HT80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.132	71.37	-20.73	50.64	68.2	-17.56	PK
Vertical	4434.132	59.29	-20.73	38.56	54	-15.44	AV
Vertical	10580.166	64.31	-9.03	55.28	68.2	-12.92	PK
Vertical	10580.166	49.71	-9.03	40.68	54	-13.32	AV
Vertical	15870.073	60.41	-7.74	52.67	74	-21.33	PK
Vertical	15870.073	49.36	-7.74	41.62	54	-12.38	AV
Horizontal	4434.002	72.00	-20.73	51.27	68.2	-16.93	PK
Horizontal	4434.002	59.94	-20.73	39.21	54	-14.79	AV
Horizontal	10580.190	63.46	-9.03	54.43	68.2	-13.77	PK
Horizontal	10580.190	49.83	-9.03	40.80	54	-13.20	AV
Horizontal	15870.005	60.07	-7.74	52.33	74	-21.67	PK
Horizontal	15870.005	49.61	-7.74	41.87	54	-12.13	AV

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

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	4434.151	74.73	-20.73	54.00	68.2	-14.20	PK
Vertical	4434.151	59.95	-20.73	39.22	54	-14.78	AV
Vertical	11000.186	63.35	-8.40	54.95	68.2	-13.25	PK
Vertical	11000.186	49.56	-8.40	41.16	54	-12.84	AV
Vertical	16500.061	60.63	-6.09	54.54	74	-19.46	PK
Vertical	16500.061	49.53	-6.09	43.44	54	-10.56	AV
Horizontal	4434.029	73.22	-20.73	52.49	68.2	-15.71	PK
Horizontal	4434.029	59.46	-20.73	38.73	54	-15.27	AV
Horizontal	11000.161	62.88	-8.40	54.48	68.2	-13.72	PK
Horizontal	11000.161	49.01	-8.40	40.61	54	-13.39	AV
Horizontal	16500.123	61.45	-6.09	55.36	74	-18.64	PK
Horizontal	16500.123	49.81	-6.09	43.72	54	-10.28	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.108	73.03	-20.42	52.61	74	-21.39	PK
Vertical	4592.108	59.74	-20.42	39.33	54	-14.67	AV
Vertical	11160.148	64.21	-8.53	55.68	68.2	-12.52	PK
Vertical	11160.148	49.56	-8.53	41.03	54	-12.97	AV
Vertical	16740.020	64.05	-5.31	58.74	74	-15.26	PK
Vertical	16740.020	49.32	-5.31	44.01	54	-9.99	AV
Horizontal	4592.196	74.30	-20.42	53.89	74	-20.11	PK
Horizontal	4592.196	59.27	-20.42	38.86	54	-15.14	AV
Horizontal	11160.185	62.94	-8.53	54.41	68.2	-13.79	PK
Horizontal	11160.185	49.28	-8.53	40.75	54	-13.25	AV
Horizontal	16740.140	63.85	-5.31	58.54	74	-15.46	PK
Horizontal	16740.140	49.98	-5.31	44.67	54	-9.33	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.137	74.18	-20.12	54.05	74	-19.95	PK
Vertical	4739.137	59.34	-20.12	39.22	54	-14.78	AV
Vertical	11400.186	62.14	-8.72	53.42	68.2	-14.78	PK
Vertical	11400.186	49.05	-8.72	40.33	54	-13.67	AV
Vertical	17100.056	62.34	-3.92	58.42	74	-15.58	PK
Vertical	17100.056	49.77	-3.92	45.85	54	-8.15	AV
Horizontal	4739.131	74.73	-20.12	54.61	74	-19.39	PK
Horizontal	4739.131	59.73	-20.12	39.61	54	-14.39	AV
Horizontal	11400.189	61.58	-8.72	52.86	68.2	-15.34	PK
Horizontal	11400.189	49.93	-8.72	41.21	54	-12.79	AV
Horizontal	17100.071	61.08	-3.92	57.16	74	-16.84	PK
Horizontal	17100.071	49.69	-3.92	45.77	54	-8.23	AV

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

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	4434.058	71.08	-20.73	50.35	68.2	-17.85	PK
Vertical	4434.058	59.32	-20.73	38.58	54	-15.42	AV
Vertical	11000.157	63.27	-8.40	54.87	68.2	-13.33	PK
Vertical	11000.157	49.79	-8.40	41.39	54	-12.61	AV
Vertical	16500.022	63.93	-6.09	57.84	74	-16.16	PK
Vertical	16500.022	49.95	-6.09	43.86	54	-10.14	AV
Horizontal	4434.114	72.25	-20.73	51.52	68.2	-16.68	PK
Horizontal	4434.114	59.91	-20.73	39.17	54	-14.83	AV
Horizontal	11000.014	61.94	-8.40	53.54	68.2	-14.66	PK
Horizontal	11000.014	49.86	-8.40	41.46	54	-12.54	AV
Horizontal	16500.032	64.48	-6.09	58.39	74	-15.61	PK
Horizontal	16500.032	49.79	-6.09	43.70	54	-10.30	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.048	72.86	-20.42	52.44	74	-21.56	PK
Vertical	4592.048	59.04	-20.42	38.63	54	-15.37	AV
Vertical	11160.029	62.54	-8.53	54.01	68.2	-14.19	PK
Vertical	11160.029	49.28	-8.53	40.75	54	-13.25	AV
Vertical	16740.153	61.76	-5.31	56.45	74	-17.55	PK
Vertical	16740.153	49.63	-5.31	44.32	54	-9.68	AV
Horizontal	4592.163	73.30	-20.42	52.89	74	-21.11	PK
Horizontal	4592.163	59.15	-20.42	38.73	54	-15.27	AV
Horizontal	11160.013	64.24	-8.53	55.71	68.2	-12.49	PK
Horizontal	11160.013	49.31	-8.53	40.78	54	-13.22	AV
Horizontal	16740.036	61.26	-5.31	55.95	74	-18.05	PK
Horizontal	16740.036	49.04	-5.31	43.73	54	-10.27	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.022	70.88	-20.12	50.75	74	-23.25	PK
Vertical	4739.022	59.68	-20.12	39.56	54	-14.44	AV
Vertical	11400.027	60.09	-8.72	51.37	68.2	-16.83	PK
Vertical	11400.027	49.74	-8.72	41.02	54	-12.98	AV
Vertical	17100.034	63.28	-3.92	59.36	74	-14.64	PK
Vertical	17100.034	49.94	-3.92	46.02	54	-7.98	AV
Horizontal	4739.088	74.84	-20.12	54.71	74	-19.29	PK
Horizontal	4739.088	59.71	-20.12	39.59	54	-14.41	AV
Horizontal	11400.084	61.42	-8.72	52.70	68.2	-15.50	PK
Horizontal	11400.084	49.33	-8.72	40.61	54	-13.39	AV
Horizontal	17100.099	63.51	-3.92	59.59	74	-14.41	PK
Horizontal	17100.099	49.56	-3.92	45.64	54	-8.36	AV

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

Test Mode:	TX(5.6G) - 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	4434.108	70.44	-20.73	49.71	68.2	-18.49	PK
Vertical	4434.108	59.44	-20.73	38.71	54	-15.29	AV
Vertical	11020.191	64.74	-8.40	56.34	68.2	-11.86	PK
Vertical	11020.191	49.09	-8.40	40.69	54	-13.31	AV
Vertical	16530.009	62.88	-6.09	56.79	74	-17.21	PK
Vertical	16530.009	49.48	-6.09	43.39	54	-10.61	AV
Horizontal	4434.171	73.65	-20.73	52.92	68.2	-15.28	PK
Horizontal	4434.171	59.26	-20.73	38.53	54	-15.47	AV
Horizontal	11020.023	61.32	-8.40	52.92	68.2	-15.28	PK
Horizontal	11020.023	49.09	-8.40	40.69	54	-13.31	AV
Horizontal	16530.163	60.67	-6.09	54.58	74	-19.42	PK
Horizontal	16530.163	49.17	-6.09	43.08	54	-10.92	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.138	73.49	-20.42	53.08	74	-20.92	PK
Vertical	4592.138	59.69	-20.42	39.28	54	-14.72	AV
Vertical	11100.119	61.16	-8.53	52.63	68.2	-15.57	PK
Vertical	11100.119	49.48	-8.53	40.95	54	-13.05	AV
Vertical	16650.013	62.52	-5.31	57.21	74	-16.79	PK
Vertical	16650.013	49.01	-5.31	43.70	54	-10.30	AV
Horizontal	4592.076	72.45	-20.42	52.04	74	-21.96	PK
Horizontal	4592.076	59.82	-20.42	39.41	54	-14.59	AV
Horizontal	11100.050	62.67	-8.53	54.14	68.2	-14.06	PK
Horizontal	11100.050	49.61	-8.53	41.08	54	-12.92	AV
Horizontal	16650.051	60.11	-5.31	54.80	74	-19.20	PK
Horizontal	16650.051	49.89	-5.31	44.58	54	-9.42	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.009	73.52	-20.12	53.39	74	-20.61	PK
Vertical	4739.009	59.32	-20.12	39.20	54	-14.80	AV
Vertical	11340.048	62.27	-8.72	53.55	68.2	-14.65	PK
Vertical	11340.048	49.78	-8.72	41.06	54	-12.94	AV
Vertical	17010.100	61.19	-3.92	57.27	74	-16.73	PK
Vertical	17010.100	49.02	-3.92	45.10	54	-8.90	AV
Horizontal	4739.053	72.75	-20.12	52.63	74	-21.37	PK
Horizontal	4739.053	59.04	-20.12	38.92	54	-15.08	AV
Horizontal	11340.187	64.57	-8.72	55.85	68.2	-12.35	PK
Horizontal	11340.187	49.22	-8.72	40.50	54	-13.50	AV
Horizontal	17010.170	64.00	-3.92	60.08	74	-13.92	PK
Horizontal	17010.170	49.41	-3.92	45.49	54	-8.51	AV

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

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	4434.090	73.00	-20.73	52.27	68.2	-15.93	PK
Vertical	4434.090	59.29	-20.73	38.55	54	-15.45	AV
Vertical	11000.131	61.83	-8.40	53.43	68.2	-14.77	PK
Vertical	11000.131	49.03	-8.40	40.63	54	-13.37	AV
Vertical	16500.157	64.45	-6.09	58.36	74	-15.64	PK
Vertical	16500.157	49.03	-6.09	42.94	54	-11.06	AV
Horizontal	4434.186	70.61	-20.73	49.88	68.2	-18.32	PK
Horizontal	4434.186	59.91	-20.73	39.18	54	-14.82	AV
Horizontal	11000.090	60.42	-8.40	52.02	68.2	-16.18	PK
Horizontal	11000.090	49.15	-8.40	40.75	54	-13.25	AV
Horizontal	16500.046	64.20	-6.09	58.11	74	-15.89	PK
Horizontal	16500.046	49.59	-6.09	43.50	54	-10.50	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.129	71.70	-20.42	51.29	74	-22.71	PK
Vertical	4592.129	59.97	-20.42	39.56	54	-14.44	AV
Vertical	11160.115	64.78	-8.53	56.25	68.2	-11.95	PK
Vertical	11160.115	49.20	-8.53	40.67	54	-13.33	AV
Vertical	16740.127	62.69	-5.31	57.38	74	-16.62	PK
Vertical	16740.127	49.30	-5.31	43.99	54	-10.01	AV
Horizontal	4592.195	72.47	-20.42	52.06	74	-21.94	PK
Horizontal	4592.195	59.58	-20.42	39.16	54	-14.84	AV
Horizontal	11160.144	61.66	-8.53	53.13	68.2	-15.07	PK
Horizontal	11160.144	49.03	-8.53	40.50	54	-13.50	AV
Horizontal	16740.066	63.96	-5.31	58.65	74	-15.35	PK
Horizontal	16740.066	49.30	-5.31	43.99	54	-10.01	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.041	74.39	-20.12	54.27	74	-19.73	PK
Vertical	4739.041	59.28	-20.12	39.16	54	-14.84	AV
Vertical	11400.059	63.50	-8.72	54.78	68.2	-13.42	PK
Vertical	11400.059	49.34	-8.72	40.62	54	-13.38	AV
Vertical	17100.126	62.98	-3.92	59.06	74	-14.94	PK
Vertical	17100.126	49.24	-3.92	45.32	54	-8.68	AV
Horizontal	4739.121	71.86	-20.12	51.74	74	-22.26	PK
Horizontal	4739.121	59.13	-20.12	39.01	54	-14.99	AV
Horizontal	11400.010	62.52	-8.72	53.80	68.2	-14.40	PK
Horizontal	11400.010	49.21	-8.72	40.49	54	-13.51	AV
Horizontal	17100.063	61.54	-3.92	57.62	74	-16.38	PK
Horizontal	17100.063	49.65	-3.92	45.73	54	-8.27	AV

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

Test Mode:	TX(5.6G) - 802.11ac-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	4434.111	73.35	-20.73	52.62	68.2	-15.58	PK
Vertical	4434.111	59.70	-20.73	38.97	54	-15.03	AV
Vertical	11020.101	64.09	-8.40	55.69	68.2	-12.51	PK
Vertical	11020.101	49.51	-8.40	41.11	54	-12.89	AV
Vertical	16530.138	64.65	-6.09	58.56	74	-15.44	PK
Vertical	16530.138	49.80	-6.09	43.71	54	-10.29	AV
Horizontal	4434.118	70.56	-20.73	49.83	68.2	-18.37	PK
Horizontal	4434.118	59.80	-20.73	39.07	54	-14.93	AV
Horizontal	11020.169	64.05	-8.40	55.65	68.2	-12.55	PK
Horizontal	11020.169	49.21	-8.40	40.81	54	-13.19	AV
Horizontal	16530.039	62.42	-6.09	56.33	74	-17.67	PK
Horizontal	16530.039	49.74	-6.09	43.65	54	-10.35	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.168	74.24	-20.42	53.83	74	-20.17	PK
Vertical	4592.168	59.74	-20.42	39.33	54	-14.67	AV
Vertical	11100.099	64.76	-8.53	56.23	68.2	-11.97	PK
Vertical	11100.099	49.60	-8.53	41.07	54	-12.93	AV
Vertical	16650.114	63.92	-5.31	58.61	74	-15.39	PK
Vertical	16650.114	49.84	-5.31	44.53	54	-9.47	AV
Horizontal	4592.133	74.44	-20.42	54.02	74	-19.98	PK
Horizontal	4592.133	59.05	-20.42	38.63	54	-15.37	AV
Horizontal	11100.099	61.77	-8.53	53.24	68.2	-14.96	PK
Horizontal	11100.099	49.96	-8.53	41.43	54	-12.57	AV
Horizontal	16650.181	60.05	-5.31	54.74	74	-19.26	PK
Horizontal	16650.181	49.74	-5.31	44.43	54	-9.57	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.063	72.41	-20.12	52.28	74	-21.72	PK
Vertical	4739.063	59.93	-20.12	39.81	54	-14.19	AV
Vertical	11340.196	64.41	-8.72	55.69	68.2	-12.51	PK
Vertical	11340.196	49.36	-8.72	40.64	54	-13.36	AV
Vertical	17010.142	61.66	-3.92	57.74	74	-16.26	PK
Vertical	17010.142	49.21	-3.92	45.29	54	-8.71	AV
Horizontal	4739.018	70.48	-20.12	50.35	74	-23.65	PK
Horizontal	4739.018	59.51	-20.12	39.38	54	-14.62	AV
Horizontal	11340.036	64.96	-8.72	56.24	68.2	-11.96	PK
Horizontal	11340.036	49.03	-8.72	40.31	54	-13.69	AV
Horizontal	17010.047	63.27	-3.92	59.35	74	-14.65	PK
Horizontal	17010.047	49.01	-3.92	45.09	54	-8.91	AV

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

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

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	4434.018	74.47	-20.73	53.74	68.2	-14.46	PK
Vertical	4434.018	59.87	-20.73	39.14	54	-14.86	AV
Vertical	11060.177	61.11	-8.40	52.71	68.2	-15.49	PK
Vertical	11060.177	49.36	-8.40	40.96	54	-13.04	AV
Vertical	16590.058	62.52	-6.09	56.43	74	-17.57	PK
Vertical	16590.058	49.47	-6.09	43.38	54	-10.62	AV
Horizontal	4434.034	72.51	-20.73	51.78	68.2	-16.42	PK
Horizontal	4434.034	59.98	-20.73	39.24	54	-14.76	AV
Horizontal	11060.196	63.75	-8.40	55.35	68.2	-12.85	PK
Horizontal	11060.196	49.93	-8.40	41.53	54	-12.47	AV
Horizontal	16590.141	61.06	-6.09	54.97	74	-19.03	PK
Horizontal	16590.141	49.76	-6.09	43.67	54	-10.33	AV

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

Test Mode:	TX (5.8G) -- 802.11a

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	4679.198	74.14	-20.24	53.90	74	-20.10	PK
Vertical	4679.198	59.75	-20.24	39.51	54	-14.49	AV
Vertical	11490.075	61.04	-8.79	52.25	68.2	-15.95	PK
Vertical	11490.075	49.61	-8.79	40.82	54	-13.18	AV
Vertical	17235.087	57.21	-3.18	54.03	68.2	-14.17	PK
Vertical	17235.087	44.12	-3.18	40.94	54	-13.06	AV
Horizontal	4679.198	71.57	-20.73	50.84	74	-23.16	PK
Horizontal	4679.198	59.97	-20.73	39.24	54	-14.76	AV
Horizontal	11490.099	62.55	-8.79	53.76	68.2	-14.44	PK
Horizontal	11490.099	49.36	-8.79	40.57	54	-13.43	AV
Horizontal	17235.065	57.17	-3.18	53.99	68.2	-14.21	PK
Horizontal	17235.065	44.41	-3.18	41.23	54	-12.77	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.095	74.23	-20.42	53.81	74	-20.19	PK
Vertical	4592.095	59.63	-20.42	39.22	54	-14.78	AV
Vertical	11570.156	62.51	-8.86	53.65	68.2	-14.55	PK
Vertical	11570.156	49.48	-8.86	40.62	54	-13.38	AV
Vertical	17355.025	57.07	-2.52	54.55	68.2	-13.65	PK
Vertical	17355.025	44.33	-2.52	41.81	54	-12.19	AV
Horizontal	4592.015	74.85	-20.42	54.43	74	-19.57	PK
Horizontal	4592.015	59.38	-20.42	38.96	54	-15.04	AV
Horizontal	11570.071	61.39	-8.86	52.53	68.2	-15.67	PK
Horizontal	11570.071	49.73	-8.86	40.87	54	-13.13	AV
Horizontal	17355.157	58.09	-2.52	55.57	68.2	-12.63	PK
Horizontal	17355.157	44.36	-2.52	41.84	54	-12.16	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.169	72.36	-18.93	53.43	68.2	-14.77	PK
Vertical	6039.169	59.80	-18.93	40.87	54	-13.13	AV
Vertical	11650.040	63.11	-8.92	54.19	74	-19.81	PK
Vertical	11650.040	49.18	-8.92	40.26	54	-13.74	AV
Vertical	17475.175	59.67	-1.86	57.81	68.2	-10.39	PK
Vertical	17475.175	44.82	-1.86	42.96	54	-11.04	AV
Horizontal	6039.099	74.20	-18.93	55.27	68.2	-12.93	PK
Horizontal	6039.099	59.62	-18.93	40.69	54	-13.31	AV
Horizontal	11650.105	60.34	-8.92	51.42	74	-22.58	PK
Horizontal	11650.105	49.52	-8.92	40.60	54	-13.40	AV
Horizontal	17475.073	58.42	-1.86	56.56	68.2	-11.64	PK
Horizontal	17475.073	44.83	-1.86	42.97	54	-11.03	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.078	71.91	-20.24	51.67	74	-22.33	PK
Vertical	4679.078	59.92	-20.24	39.68	54	-14.32	AV
Vertical	11490.153	63.82	-8.79	55.03	68.2	-13.17	PK
Vertical	11490.153	49.57	-8.79	40.78	54	-13.22	AV
Vertical	17235.096	55.79	-3.18	52.61	68.2	-15.59	PK
Vertical	17235.096	44.67	-3.18	41.49	54	-12.51	AV
Horizontal	4679.115	71.19	-20.24	50.94	74	-23.06	PK
Horizontal	4679.115	59.84	-20.24	39.60	54	-14.40	AV
Horizontal	11490.183	63.05	-8.79	54.26	68.2	-13.94	PK
Horizontal	11490.183	49.97	-8.79	41.18	54	-12.82	AV
Horizontal	17235.049	57.32	-3.18	54.14	68.2	-14.06	PK
Horizontal	17235.049	44.63	-3.18	41.45	54	-12.55	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.139	73.74	-20.42	53.32	74	-20.68	PK
Vertical	4592.139	59.34	-20.42	38.93	54	-15.07	AV
Vertical	11570.020	63.87	-8.86	55.01	68.2	-13.19	PK
Vertical	11570.020	49.58	-8.86	40.72	54	-13.28	AV
Vertical	17355.101	58.51	-2.52	55.99	68.2	-12.21	PK
Vertical	17355.101	44.11	-2.52	41.59	54	-12.41	AV
Horizontal	4592.128	72.91	-20.42	52.50	74	-21.50	PK
Horizontal	4592.128	59.21	-20.42	38.80	54	-15.20	AV
Horizontal	11570.197	63.22	-8.86	54.36	68.2	-13.84	PK
Horizontal	11570.197	49.88	-8.86	41.02	54	-12.98	AV
Horizontal	17355.125	59.75	-2.52	57.23	68.2	-10.97	PK
Horizontal	17355.125	44.90	-2.52	42.38	54	-11.62	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.198	71.98	-18.93	53.05	68.2	-15.15	PK
Vertical	6039.198	59.02	-18.93	40.09	54	-13.91	AV
Vertical	11650.173	62.77	-8.92	53.85	74	-20.15	PK
Vertical	11650.173	49.15	-8.92	40.23	54	-13.77	AV
Vertical	17475.020	56.35	-1.86	54.49	68.2	-13.71	PK
Vertical	17475.020	44.05	-1.86	42.19	54	-11.81	AV
Horizontal	6039.072	73.41	-18.93	54.48	68.2	-13.72	PK
Horizontal	6039.072	59.35	-18.93	40.42	54	-13.58	AV
Horizontal	11650.113	61.58	-8.92	52.66	74	-21.34	PK
Horizontal	11650.113	49.25	-8.92	40.33	54	-13.67	AV
Horizontal	17475.096	58.26	-1.86	56.40	68.2	-11.80	PK
Horizontal	17475.096	44.49	-1.86	42.63	54	-11.37	AV

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

Test Mode:	TX (5.8G) -- 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	4679.076	74.27	-20.24	54.02	74	-19.98	PK
Vertical	4679.076	59.06	-20.24	38.81	54	-15.19	AV
Vertical	11510.018	60.65	-8.81	51.84	74	-22.16	PK
Vertical	11510.018	49.89	-8.81	41.08	54	-12.92	AV
Vertical	17265.193	58.77	-3.01	55.76	68.2	-12.44	PK
Vertical	17265.193	44.24	-3.01	41.23	54	-12.77	AV
Horizontal	4679.021	71.62	-20.24	51.38	74	-22.62	PK
Horizontal	4679.021	59.09	-20.24	38.84	54	-15.16	AV
Horizontal	11510.096	62.29	-8.81	53.48	74	-20.52	PK
Horizontal	11510.096	49.06	-8.81	40.25	54	-13.75	AV
Horizontal	17265.063	58.78	-3.01	55.77	68.2	-12.43	PK
Horizontal	17265.063	44.09	-3.01	41.08	54	-12.92	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.176	71.18	-18.93	52.25	68.2	-15.95	PK
Vertical	6039.176	59.54	-18.93	40.60	54	-13.40	AV
Vertical	11590.127	61.38	-8.87	52.51	74	-21.49	PK
Vertical	11590.127	49.54	-8.87	40.67	54	-13.33	AV
Vertical	17385.129	58.03	-2.35	55.68	68.2	-12.52	PK
Vertical	17385.129	44.89	-2.35	42.54	54	-11.46	AV
Horizontal	6039.162	73.37	-18.93	54.43	68.2	-13.77	PK
Horizontal	6039.162	59.61	-18.93	40.68	54	-13.32	AV
Horizontal	11590.044	61.87	-8.87	53.00	74	-21.00	PK
Horizontal	11590.044	49.51	-8.87	40.64	54	-13.36	AV
Horizontal	17385.021	55.43	-2.35	53.08	68.2	-15.12	PK
Horizontal	17385.021	44.39	-2.35	42.04	54	-11.96	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.184	74.08	-20.24	53.84	74	-20.16	PK
Vertical	4679.184	59.45	-20.24	39.21	54	-14.79	AV
Vertical	11490.152	61.80	-8.79	53.01	68.2	-15.19	PK
Vertical	11490.152	49.30	-8.79	40.51	54	-13.49	AV
Vertical	17235.043	55.11	-3.18	51.93	68.2	-16.27	PK
Vertical	17235.043	44.69	-3.18	41.51	54	-12.49	AV
Horizontal	4679.077	72.19	-20.24	51.95	74	-22.05	PK
Horizontal	4679.077	59.46	-20.24	39.22	54	-14.78	AV
Horizontal	11490.070	63.91	-8.79	55.12	68.2	-13.08	PK
Horizontal	11490.070	49.35	-8.79	40.56	54	-13.44	AV
Horizontal	17235.157	56.33	-3.18	53.15	68.2	-15.05	PK
Horizontal	17235.157	44.26	-3.18	41.08	54	-12.92	AV
Middle Channel (5785 MHz)-Above 1G							
Vertical	4592.184	73.18	-20.42	52.76	74	-21.24	PK
Vertical	4592.184	59.91	-20.42	39.49	54	-14.51	AV
Vertical	11570.121	64.74	-8.86	55.88	68.2	-12.32	PK
Vertical	11570.121	49.93	-8.86	41.07	54	-12.93	AV
Vertical	17355.063	57.61	-2.52	55.09	68.2	-13.11	PK
Vertical	17355.063	44.14	-2.52	41.62	54	-12.38	AV
Horizontal	4592.054	72.16	-20.42	51.74	74	-22.26	PK
Horizontal	4592.054	59.88	-20.42	39.46	54	-14.54	AV
Horizontal	11570.050	63.04	-8.86	54.18	68.2	-14.02	PK
Horizontal	11570.050	49.06	-8.86	40.20	54	-13.80	AV
Horizontal	17355.021	57.74	-2.52	55.22	68.2	-12.98	PK
Horizontal	17355.021	44.22	-2.52	41.70	54	-12.30	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.036	70.56	-18.93	51.63	68.2	-16.57	PK
Vertical	6039.036	59.56	-18.93	40.62	54	-13.38	AV
Vertical	11650.007	62.48	-8.92	53.56	74	-20.44	PK
Vertical	11650.007	49.55	-8.92	40.63	54	-13.37	AV
Vertical	17475.198	59.32	-1.86	57.46	68.2	-10.74	PK
Vertical	17475.198	44.31	-1.86	42.45	54	-11.55	AV
Horizontal	6039.034	70.53	-18.93	51.60	68.2	-16.60	PK
Horizontal	6039.034	59.94	-18.93	41.01	54	-12.99	AV
Horizontal	11650.103	61.76	-8.92	52.84	74	-21.16	PK
Horizontal	11650.103	49.80	-8.92	40.88	54	-13.12	AV
Horizontal	17475.132	58.46	-1.86	56.60	68.2	-11.60	PK
Horizontal	17475.132	44.08	-1.86	42.22	54	-11.78	AV

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

Test Mode:	TX (5.8G) -- 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	4679.181	70.26	-20.24	50.02	74	-23.98	PK
Vertical	4679.181	59.63	-20.24	39.39	54	-14.61	AV
Vertical	11510.156	64.94	-8.81	56.13	74	-17.87	PK
Vertical	11510.156	49.76	-8.81	40.95	54	-13.05	AV
Vertical	17265.186	57.33	-3.01	54.32	68.2	-13.88	PK
Vertical	17265.186	44.77	-3.01	41.76	54	-12.24	AV
Horizontal	4679.185	74.80	-20.24	54.56	74	-19.44	PK
Horizontal	4679.185	59.06	-20.24	38.82	54	-15.18	AV
Horizontal	11510.111	61.63	-8.81	52.82	74	-21.18	PK
Horizontal	11510.111	49.88	-8.81	41.07	54	-12.93	AV
Horizontal	17265.058	55.61	-3.01	52.60	68.2	-15.60	PK
Horizontal	17265.058	44.04	-3.01	41.03	54	-12.97	AV
Middle Channel (5795 MHz)-Above 1G							
Vertical	6039.136	70.15	-18.93	51.22	68.2	-16.98	PK
Vertical	6039.136	59.23	-18.93	40.30	54	-13.70	AV
Vertical	11590.099	62.39	-8.87	53.52	74	-20.48	PK
Vertical	11590.099	49.41	-8.87	40.54	54	-13.46	AV
Vertical	17385.036	57.42	-2.35	55.07	68.2	-13.13	PK
Vertical	17385.036	44.85	-2.35	42.50	54	-11.50	AV
Horizontal	6039.161	70.73	-18.93	51.80	68.2	-16.40	PK
Horizontal	6039.161	59.81	-18.93	40.88	54	-13.12	AV
Horizontal	11590.069	63.32	-8.87	54.45	74	-19.55	PK
Horizontal	11590.069	49.47	-8.87	40.60	54	-13.40	AV
Horizontal	17385.173	57.84	-2.35	55.49	68.2	-12.71	PK
Horizontal	17385.173	44.95	-2.35	42.60	54	-11.40	AV

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

Test Mode:	TX (5.8G) -- 802.11ac-HT80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.085	72.22	-20.24	51.98	74	-22.02	PK
Vertical	4679.085	59.15	-20.24	38.90	54	-15.10	AV
Vertical	11550.188	60.56	-8.84	51.72	74	-22.28	PK
Vertical	11550.188	49.52	-8.84	40.68	54	-13.32	AV
Vertical	17325.074	57.22	-2.68	54.54	68.2	-13.66	PK
Vertical	17325.074	44.17	-2.68	41.49	54	-12.51	AV
Horizontal	4679.095	74.13	-20.24	53.88	74	-20.12	PK
Horizontal	4679.095	59.08	-20.24	38.84	54	-15.16	AV
Horizontal	11550.018	63.88	-8.84	55.04	74	-18.96	PK
Horizontal	11550.018	49.75	-8.84	40.91	54	-13.09	AV
Horizontal	17325.103	58.68	-2.68	56.00	68.2	-12.20	PK
Horizontal	17325.103	44.58	-2.68	41.90	54	-12.10	AV

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

Antenna 2
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	4434.023	73.26	-20.73	52.53	68.2	-15.67	PK
Vertical	4434.023	59.25	-20.73	38.52	54	-15.48	AV
Vertical	10360.186	64.03	-9.36	54.67	68.2	-13.53	PK
Vertical	10360.186	49.18	-9.36	39.82	54	-14.18	AV
Vertical	15540.035	62.21	-7.84	54.37	74	-19.63	PK
Vertical	15540.035	49.25	-7.84	41.41	54	-12.59	AV
Horizontal	4434.160	70.27	-20.73	49.54	68.2	-18.66	PK
Horizontal	4434.160	59.73	-20.73	39.00	54	-15.00	AV
Horizontal	10360.004	61.91	-9.36	52.55	68.2	-15.65	PK
Horizontal	10360.004	49.91	-9.36	40.55	54	-13.45	AV
Horizontal	15540.133	60.96	-7.84	53.12	74	-20.88	PK
Horizontal	15540.133	49.08	-7.84	41.24	54	-12.76	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.196	74.99	-20.42	54.57	74	-19.43	PK
Vertical	4592.196	59.94	-20.42	39.52	54	-14.48	AV
Vertical	10400.034	60.66	-9.30	51.36	68.2	-16.84	PK
Vertical	10400.034	49.39	-9.30	40.09	54	-13.91	AV
Vertical	15600.105	63.72	-7.82	55.90	74	-18.10	PK
Vertical	15600.105	49.77	-7.82	41.95	54	-12.05	AV
Horizontal	4592.149	72.05	-20.42	51.63	74	-22.37	PK
Horizontal	4592.149	59.85	-20.42	39.43	54	-14.57	AV
Horizontal	10400.174	61.15	-9.30	51.85	68.2	-16.35	PK
Horizontal	10400.174	49.99	-9.30	40.69	54	-13.31	AV
Horizontal	15600.070	63.06	-7.82	55.24	74	-18.76	PK
Horizontal	15600.070	49.84	-7.82	42.02	54	-11.98	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.138	70.26	-20.12	50.14	74	-23.86	PK
Vertical	4739.138	59.28	-20.12	39.16	54	-14.84	AV
Vertical	10480.125	60.46	-9.18	51.28	68.2	-16.92	PK
Vertical	10480.125	49.26	-9.18	40.08	54	-13.92	AV
Vertical	15720.091	63.69	-7.78	55.91	74	-18.09	PK
Vertical	15720.091	49.43	-7.78	41.65	54	-12.35	AV
Horizontal	4739.101	70.76	-20.12	50.64	74	-23.36	PK
Horizontal	4739.101	59.65	-20.12	39.53	54	-14.47	AV
Horizontal	10480.052	60.93	-9.18	51.75	68.2	-16.45	PK
Horizontal	10480.052	49.64	-9.18	40.46	54	-13.54	AV
Horizontal	15720.020	60.12	-7.78	52.34	74	-21.66	PK
Horizontal	15720.020	49.67	-7.78	41.89	54	-12.11	AV

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

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	4434.092	73.37	-20.73	52.64	68.2	-15.56	PK
Vertical	4434.092	59.80	-20.73	39.07	54	-14.93	AV
Vertical	10360.004	60.75	-9.36	51.39	68.2	-16.81	PK
Vertical	10360.004	49.39	-9.36	40.03	54	-13.97	AV
Vertical	15540.017	61.66	-7.84	53.82	74	-20.18	PK
Vertical	15540.017	49.55	-7.84	41.71	54	-12.29	AV
Horizontal	4434.167	70.82	-20.73	50.09	68.2	-18.11	PK
Horizontal	4434.167	59.06	-20.73	38.33	54	-15.67	AV
Horizontal	10360.094	63.21	-9.36	53.85	68.2	-14.35	PK
Horizontal	10360.094	49.77	-9.36	40.41	54	-13.59	AV
Horizontal	15540.052	62.64	-7.84	54.80	74	-19.20	PK
Horizontal	15540.052	49.14	-7.84	41.30	54	-12.70	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.191	70.17	-20.42	49.75	74	-24.25	PK
Vertical	4592.191	59.90	-20.42	39.49	54	-14.51	AV
Vertical	10400.193	61.24	-9.30	51.94	68.2	-16.26	PK
Vertical	10400.193	49.81	-9.30	40.51	54	-13.49	AV
Vertical	15600.071	63.51	-7.82	55.69	74	-18.31	PK
Vertical	15600.071	49.15	-7.82	41.33	54	-12.67	AV
Horizontal	4592.165	74.44	-20.42	54.02	74	-19.98	PK
Horizontal	4592.165	59.02	-20.42	38.60	54	-15.40	AV
Horizontal	10400.051	63.03	-9.30	53.73	68.2	-14.47	PK
Horizontal	10400.051	49.43	-9.30	40.13	54	-13.87	AV
Horizontal	15600.166	62.65	-7.82	54.83	74	-19.17	PK
Horizontal	15600.166	49.92	-7.82	42.10	54	-11.90	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.031	72.99	-20.12	52.86	74	-21.14	PK
Vertical	4739.031	59.79	-20.12	39.67	54	-14.33	AV
Vertical	10480.136	63.33	-9.18	54.15	68.2	-14.05	PK
Vertical	10480.136	49.66	-9.18	40.48	54	-13.52	AV
Vertical	15720.192	60.72	-7.78	52.94	74	-21.06	PK
Vertical	15720.192	49.91	-7.78	42.13	54	-11.87	AV
Horizontal	4739.131	74.26	-20.12	54.13	74	-19.87	PK
Horizontal	4739.131	59.63	-20.12	39.50	54	-14.50	AV
Horizontal	10480.140	64.95	-9.18	55.77	68.2	-12.43	PK
Horizontal	10480.140	49.99	-9.18	40.81	54	-13.19	AV
Horizontal	15720.146	64.01	-7.78	56.23	74	-17.77	PK
Horizontal	15720.146	49.51	-7.78	41.73	54	-12.27	AV

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

Test Mode:	TX(5.1G) - 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	4434.157	74.88	-20.73	54.15	68.2	-14.05	PK
Vertical	4434.157	59.73	-20.73	39.00	54	-15.00	AV
Vertical	10380.045	63.14	-9.33	53.81	68.2	-14.39	PK
Vertical	10380.045	49.58	-9.33	40.25	54	-13.75	AV
Vertical	15570.097	61.47	-7.83	53.64	74	-20.36	PK
Vertical	15570.097	49.60	-7.83	41.77	54	-12.23	AV
Horizontal	4434.114	72.90	-20.73	52.17	74	-21.83	PK
Horizontal	4434.114	59.76	-20.73	39.02	54	-14.98	AV
Horizontal	10380.197	64.33	-9.33	55.00	68.2	-13.20	PK
Horizontal	10380.197	49.80	-9.33	40.47	54	-13.53	AV
Horizontal	15570.020	63.89	-7.83	56.06	74	-17.94	PK
Horizontal	15570.020	49.94	-7.83	42.11	54	-11.89	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.055	73.25	-20.12	53.13	68.2	-15.07	PK
Vertical	4739.055	59.47	-20.12	39.34	54	-14.66	AV
Vertical	10460.182	64.18	-9.21	54.97	68.2	-13.23	PK
Vertical	10460.182	49.05	-9.21	39.84	54	-14.16	AV
Vertical	15690.184	60.72	-7.79	52.93	74	-21.07	PK
Vertical	15690.184	49.53	-7.79	41.74	54	-12.26	AV
Horizontal	4739.126	74.27	-20.12	54.15	68.2	-14.05	PK
Horizontal	4739.126	59.70	-20.12	39.58	54	-14.42	AV
Horizontal	10460.074	64.00	-9.21	54.79	68.2	-13.41	PK
Horizontal	10460.074	49.01	-9.21	39.80	54	-14.20	AV
Horizontal	15690.068	61.75	-7.79	53.96	74	-20.04	PK
Horizontal	15690.068	49.77	-7.79	41.98	54	-12.02	AV

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

Test Mode:	TX(5.1G) - 802.11ac-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	4434.057	72.79	-20.73	52.06	68.2	-16.14	PK
Vertical	4434.057	59.70	-20.73	38.97	54	-15.03	AV
Vertical	10360.068	62.60	-9.36	53.24	68.2	-14.96	PK
Vertical	10360.068	49.78	-9.36	40.42	54	-13.58	AV
Vertical	15540.112	61.80	-7.84	53.96	74	-20.04	PK
Vertical	15540.112	49.91	-7.84	42.07	54	-11.93	AV
Horizontal	4434.181	73.39	-20.73	52.66	68.2	-15.54	PK
Horizontal	4434.181	59.64	-20.73	38.91	54	-15.09	AV
Horizontal	10360.082	60.46	-9.36	51.10	68.2	-17.10	PK
Horizontal	10360.082	49.03	-9.36	39.67	54	-14.33	AV
Horizontal	15540.147	64.90	-7.84	57.06	74	-16.94	PK
Horizontal	15540.147	49.21	-7.84	41.37	54	-12.63	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.111	70.05	-20.42	49.64	74	-24.36	PK
Vertical	4592.111	59.50	-20.42	39.09	54	-14.91	AV
Vertical	10400.175	61.08	-9.30	51.78	68.2	-16.42	PK
Vertical	10400.175	49.14	-9.30	39.84	54	-14.16	AV
Vertical	15600.068	64.33	-7.82	56.51	74	-17.49	PK
Vertical	15600.068	49.35	-7.82	41.53	54	-12.47	AV
Horizontal	4592.031	70.48	-20.42	50.06	74	-23.94	PK
Horizontal	4592.031	59.20	-20.42	38.78	54	-15.22	AV
Horizontal	10400.106	61.95	-9.30	52.65	68.2	-15.55	PK
Horizontal	10400.106	49.46	-9.30	40.16	54	-13.84	AV
Horizontal	15600.144	63.11	-7.82	55.29	74	-18.71	PK
Horizontal	15600.144	49.51	-7.82	41.69	54	-12.31	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.197	72.41	-20.12	52.29	74	-21.71	PK
Vertical	4739.197	59.50	-20.12	39.38	54	-14.62	AV
Vertical	10480.100	64.91	-9.18	55.73	68.2	-12.47	PK
Vertical	10480.100	49.89	-9.18	40.71	54	-13.29	AV
Vertical	15720.165	64.23	-7.78	56.45	74	-17.55	PK
Vertical	15720.165	49.84	-7.78	42.06	54	-11.94	AV
Horizontal	4739.159	70.90	-20.12	50.78	74	-23.22	PK
Horizontal	4739.159	59.28	-20.12	39.16	54	-14.84	AV
Horizontal	10480.024	62.70	-9.18	53.52	68.2	-14.68	PK
Horizontal	10480.024	49.82	-9.18	40.64	54	-13.36	AV
Horizontal	15720.121	60.43	-7.78	52.65	74	-21.35	PK
Horizontal	15720.121	49.70	-7.78	41.92	54	-12.08	AV

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

Test Mode:	TX(5.1G) - 802.11ac-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	4434.134	72.01	-20.73	51.28	68.2	-16.92	PK
Vertical	4434.134	59.83	-20.73	39.10	54	-14.90	AV
Vertical	10380.136	62.52	-9.33	53.19	68.2	-15.01	PK
Vertical	10380.136	49.18	-9.33	39.85	54	-14.15	AV
Vertical	15570.027	60.68	-7.83	52.85	74	-21.15	PK
Vertical	15570.027	49.65	-7.83	41.82	54	-12.18	AV
Horizontal	4434.091	70.45	-20.73	49.72	74	-24.28	PK
Horizontal	4434.091	59.75	-20.73	39.02	54	-14.98	AV
Horizontal	10380.137	63.81	-9.33	54.48	68.2	-13.72	PK
Horizontal	10380.137	49.93	-9.33	40.60	54	-13.40	AV
Horizontal	15570.193	60.05	-7.83	52.22	74	-21.78	PK
Horizontal	15570.193	49.45	-7.83	41.62	54	-12.38	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.069	73.36	-20.12	53.24	68.2	-14.96	PK
Vertical	4739.069	59.79	-20.12	39.67	54	-14.33	AV
Vertical	10460.090	61.77	-9.21	52.56	68.2	-15.64	PK
Vertical	10460.090	49.98	-9.21	40.77	54	-13.23	AV
Vertical	15690.042	60.49	-7.79	52.70	74	-21.30	PK
Vertical	15690.042	49.60	-7.79	41.81	54	-12.19	AV
Horizontal	4739.096	71.89	-20.12	51.77	68.2	-16.43	PK
Horizontal	4739.096	59.96	-20.12	39.83	54	-14.17	AV
Horizontal	10460.045	64.15	-9.21	54.94	68.2	-13.26	PK
Horizontal	10460.045	49.24	-9.21	40.03	54	-13.97	AV
Horizontal	15690.150	60.38	-7.79	52.59	74	-21.41	PK
Horizontal	15690.150	49.28	-7.79	41.49	54	-12.51	AV

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

Test Mode:	TX(5.1G) - 802.11ac-HT80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.114	70.96	-20.73	50.23	68.2	-17.97	PK
Vertical	4434.114	59.07	-20.73	38.34	54	-15.66	AV
Vertical	10420.127	61.12	-9.27	51.85	68.2	-16.35	PK
Vertical	10420.127	49.72	-9.27	40.45	54	-13.55	AV
Vertical	15630.155	62.34	-7.81	54.53	74	-19.47	PK
Vertical	15630.155	49.75	-7.81	41.94	54	-12.06	AV
Horizontal	4434.029	71.22	-20.73	50.49	68.2	-17.71	PK
Horizontal	4434.029	59.92	-20.73	39.19	54	-14.81	AV
Horizontal	10420.098	40.84	9.27	50.11	68.2	-18.09	PK
Horizontal	10420.098	29.38	9.27	38.65	54	-15.35	AV
Horizontal	15630.128	64.12	-7.81	56.31	74	-17.69	PK
Horizontal	15630.128	49.88	-7.81	42.07	54	-11.93	AV

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