TEST REPORT

Report No.:	BCTC2504799535-4E
Applicant:	REOLINK TECHNOLOGY PTE. LTD.
Product Name:	WiFi module
Test Model:	WXT0HR1101
Tested Date:	2025-04-07 to 2025-05-06
Issued Date:	2025-05-07

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2BN5S-2503D

Product Name:	WiFi module
Trademark:	Reolink
Model/Type reference:	WXT0HR1101
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:	2025-04-07
Sample tested Date:	2025-04-07 to 2025-05-06
Issue Date:	2025-05-07
Report No.:	BCTC2504799535-4E
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

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2504799535-4E	2025-05-07	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.

Note: The product has four different antennas: Antenna 1 (0141), Antenna 2 (0144), Antenna 3 (0156), and Antenna 4 (0158).

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:	WXT0HR1101
Model differences:	N/A
Hardware Version:	N/A
Software Version:	N/A
IEEE 802.11 WLAN Mode Supported	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth) 802.11ac/ax(80MHz channel bandwidth)
Operation Frequency:	5180-5240MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5190-5230MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5210MHz for 802.11 ac(HT80)/ax(HT80); 5260-5320MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n (HT40)/ac(HT40)/ax(HT40); 5290MHz for 802.11 ac(HT80)/ax(HT80); 5500-5700MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5510-5670MHz for 802.11n (HT40)/ac(HT40)/ax(HT40); 5530MHz for 802.11 ac(HT80)/ax(HT80); 5745-5825 MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac(HT80)/ax(HT80);
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40/VHT80):NSS1, MCS0-MCS
Type of Modulation:	OFDM/OFDMA
Antenna installation:	FPC antenna
Antenna Gain:	Antenna 1: 4.08 dBi Antenna 2: 5.47 dBi Antenna 3: 4.20 dBi Antenna 4: 4.75 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	WXT0HR1101	N/A	EUT
E-2	Adapter	Lenovo	ADLX65YLC3D	N/A	Auxiliary
E-3	PC	Lenovo	ThinkPad E15 Gen2	N/A	Auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	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/ ax 20 CH36/ CH40/ CH 48 802.11a / n/ ac 20/ax 20 CH52/ CH56/ CH 64 802.11a / n/ ac 20/ax 20 CH100/ CH116/ CH 140 802.11a / n/ ac 20/ax 20 CH149/ CH157/ CH 165
Mode 2	802.11n/ ac40/ax 40 CH38/ CH 46 802.11n/ ac40/ax 40 CH54/ CH 62 802.11n/ ac40/ax 40 CH102/ CH 110/CH134 802.11n/ ac40/ax 40 CH 151 / CH 159
Mode 3	802.11 ac80/ax 80 CH 42/ CH 58/ CH 106/ CH 155
Mode 4	Transmitting (Conducted emission & Radiated emission)

Note:

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

(2) The product does not support RU mode.

4.6 Table Of Parameters Of Text Software Setting

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

Test software Version	CMD		
Parameters	DEF	DEF	DEF

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

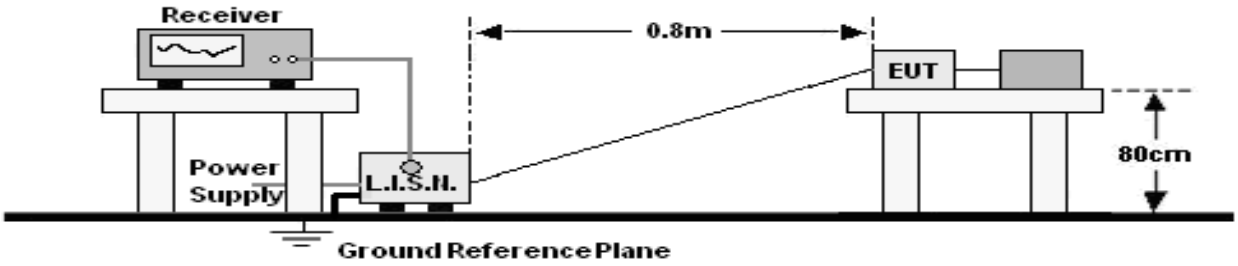
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
LISN	R&S	ENV216	101375	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	May 16, 2024	May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

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

Radiated Emissions Test (966 Chamber01)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	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
Communication test set	R&S	CMW500	126173	Nov. 11. 2024	Nov. 10, 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.

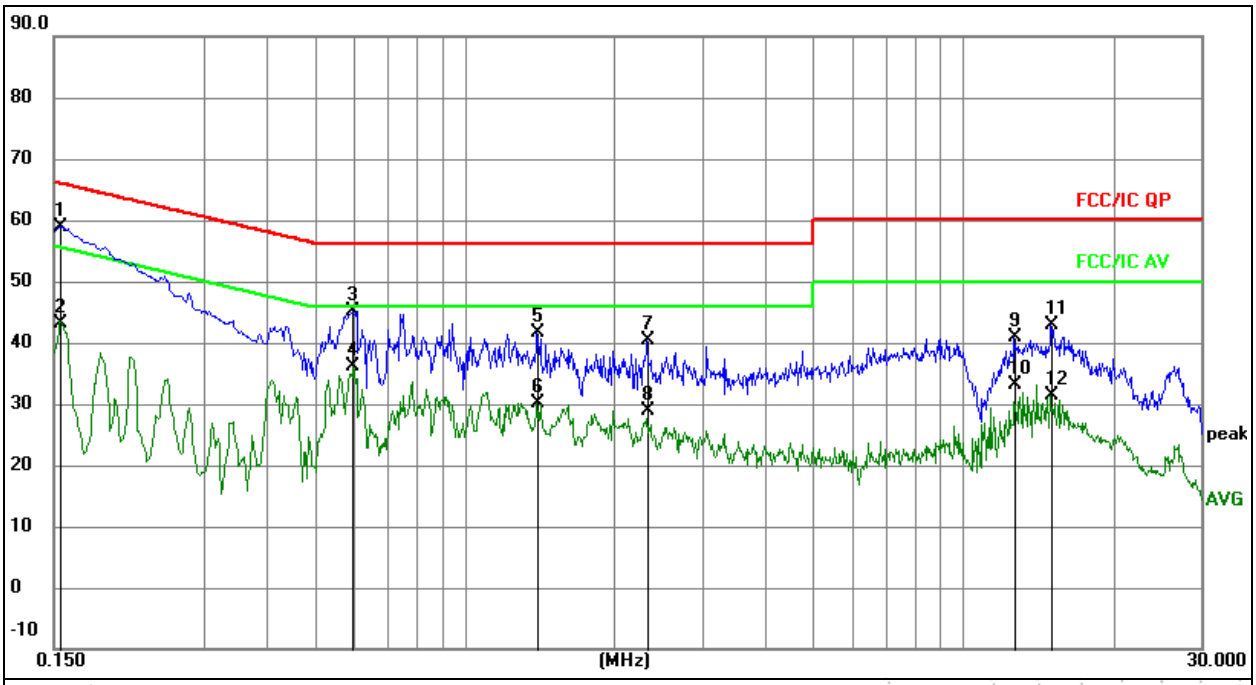
6.4 EUT Operating Conditions

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

ANT 1

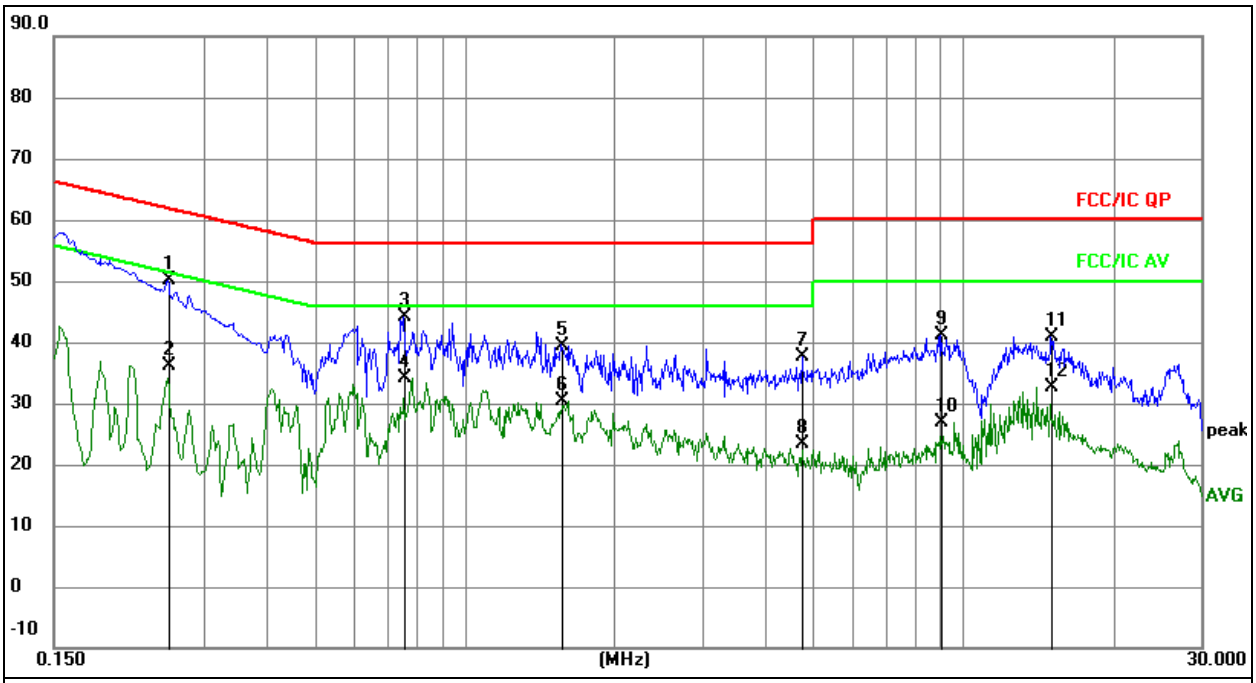
Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	DC 3.3V



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	*	0.1545	38.91	20.07	58.98	65.75	-6.77	QP
2		0.1545	22.99	20.07	43.06	55.75	-12.69	AVG
3		0.5955	25.05	20.08	45.13	56.00	-10.87	QP
4		0.5955	15.93	20.08	36.01	46.00	-9.99	AVG
5		1.3965	21.59	20.09	41.68	56.00	-14.32	QP
6		1.3965	10.14	20.09	30.23	46.00	-15.77	AVG
7		2.3235	20.17	20.11	40.28	56.00	-15.72	QP
8		2.3235	8.89	20.11	29.00	46.00	-17.00	AVG
9		12.6735	20.53	20.24	40.77	60.00	-19.23	QP
10		12.6735	12.89	20.24	33.13	50.00	-16.87	AVG
11		15.0630	22.52	20.31	42.83	60.00	-17.17	QP
12		15.0630	11.17	20.31	31.48	50.00	-18.52	AVG

Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	DC 3.3V

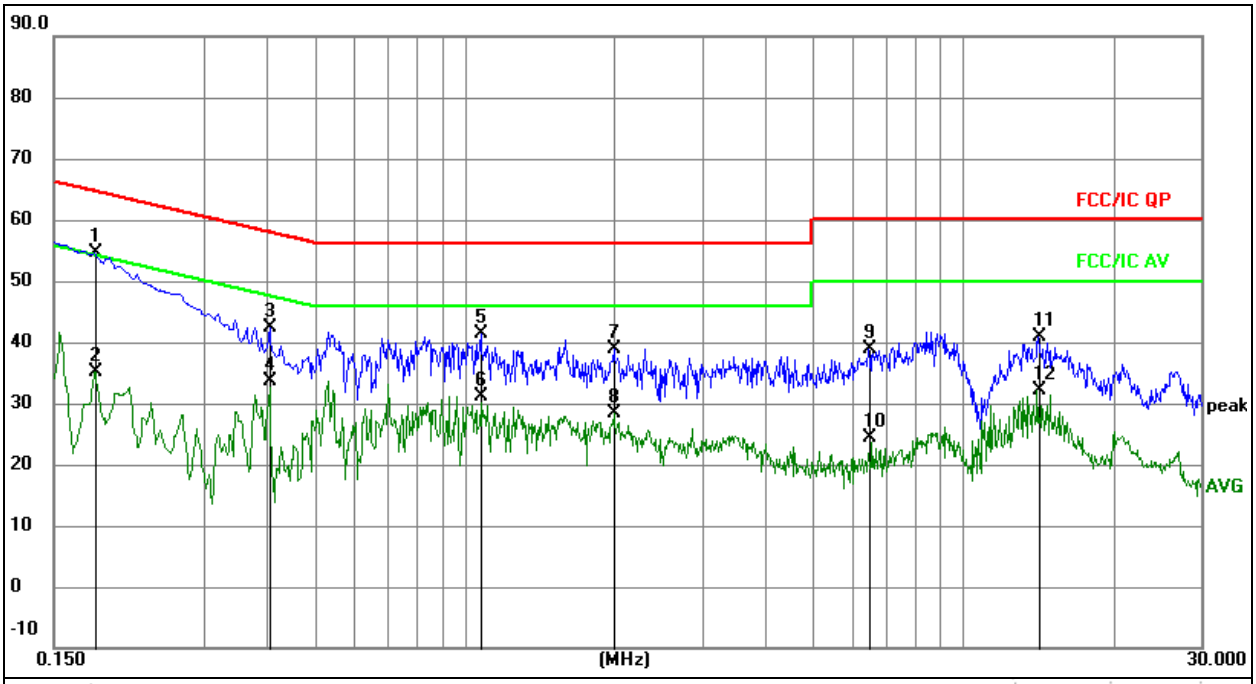


Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.2535	29.98	20.07	50.05	61.64	-11.59	QP
2		0.2535	16.10	20.07	36.17	51.64	-15.47	AVG
3		0.7575	24.00	20.09	44.09	56.00	-11.91	QP
4		0.7575	14.00	20.09	34.09	46.00	-11.91	AVG
5		1.5675	19.40	20.10	39.50	56.00	-16.50	QP
6		1.5675	10.18	20.10	30.28	46.00	-15.72	AVG
7		4.7670	17.37	20.15	37.52	56.00	-18.48	QP
8		4.7670	3.27	20.15	23.42	46.00	-22.58	AVG
9		9.0420	21.02	20.17	41.19	60.00	-18.81	QP
10		9.0420	6.66	20.17	26.83	50.00	-23.17	AVG
11		15.0630	20.52	20.31	40.83	60.00	-19.17	QP
12		15.0630	12.32	20.31	32.63	50.00	-17.37	AVG

ANT 2

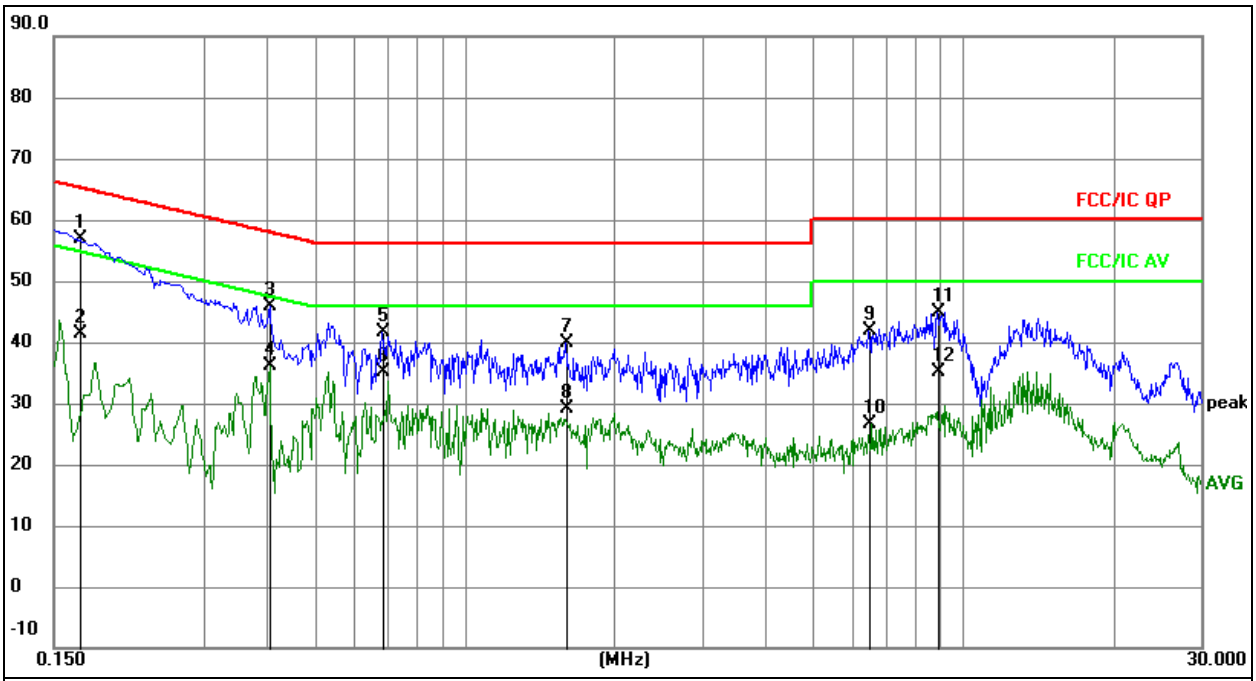
Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	DC 3.3V



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	*	0.1815	34.44	20.07	54.51	64.42	-9.91	QP
2		0.1815	14.98	20.07	35.05	54.42	-19.37	AVG
3		0.4065	22.35	20.08	42.43	57.72	-15.29	QP
4		0.4065	13.58	20.08	33.66	47.72	-14.06	AVG
5		1.0770	21.28	20.09	41.37	56.00	-14.63	QP
6		1.0770	11.01	20.09	31.10	46.00	-14.90	AVG
7		1.9995	18.76	20.10	38.86	56.00	-17.14	QP
8		1.9995	8.37	20.10	28.47	46.00	-17.53	AVG
9		6.4635	18.62	20.16	38.78	60.00	-21.22	QP
10		6.4635	4.12	20.16	24.28	50.00	-25.72	AVG
11		14.2035	20.70	20.29	40.99	60.00	-19.01	QP
12		14.2035	11.87	20.29	32.16	50.00	-17.84	AVG

Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	DC 3.3V

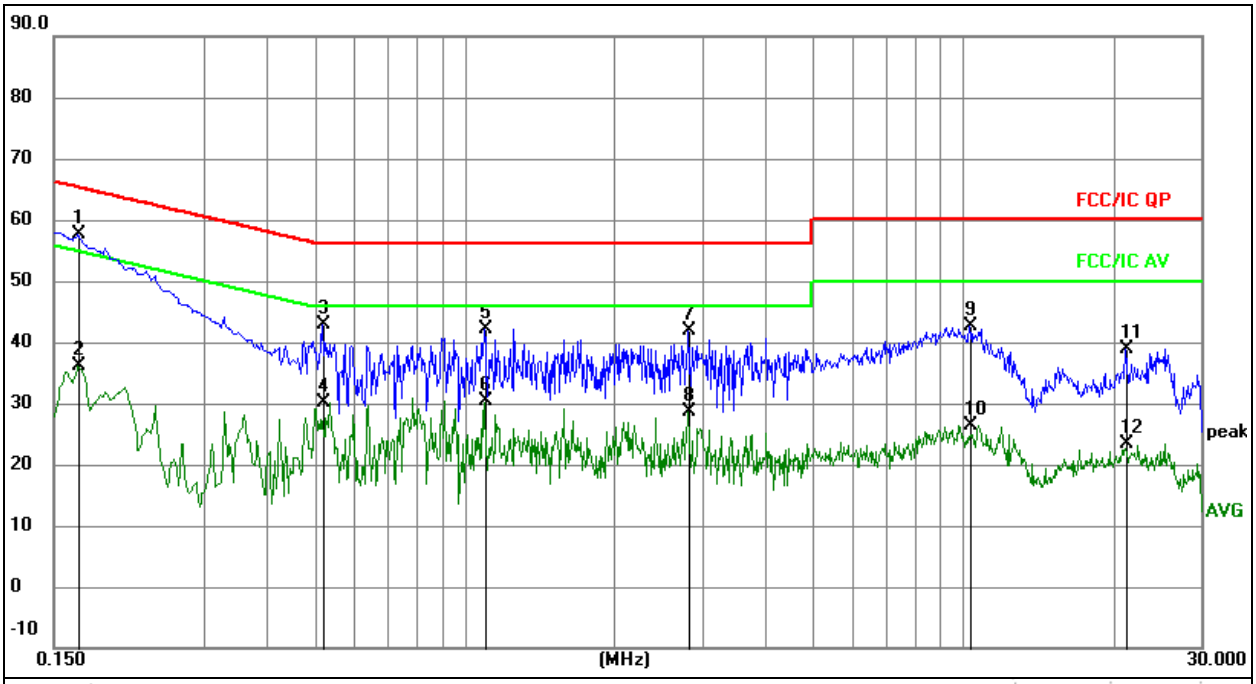


Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1694	36.69	20.07	56.76	64.99	-8.23	QP
2		0.1694	21.24	20.07	41.31	54.99	-13.68	AVG
3		0.4065	25.85	20.08	45.93	57.72	-11.79	QP
4		0.4065	15.93	20.08	36.01	47.72	-11.71	AVG
5		0.6855	21.45	20.09	41.54	56.00	-14.46	QP
6		0.6855	15.07	20.09	35.16	46.00	-10.84	AVG
7		1.5945	19.77	20.10	39.87	56.00	-16.13	QP
8		1.5945	8.99	20.10	29.09	46.00	-16.91	AVG
9		6.4635	21.62	20.16	41.78	60.00	-18.22	QP
10		6.4635	6.47	20.16	26.63	50.00	-23.37	AVG
11		8.9160	24.67	20.17	44.84	60.00	-15.16	QP
12		8.9160	14.99	20.17	35.16	50.00	-14.84	AVG

ANT 3

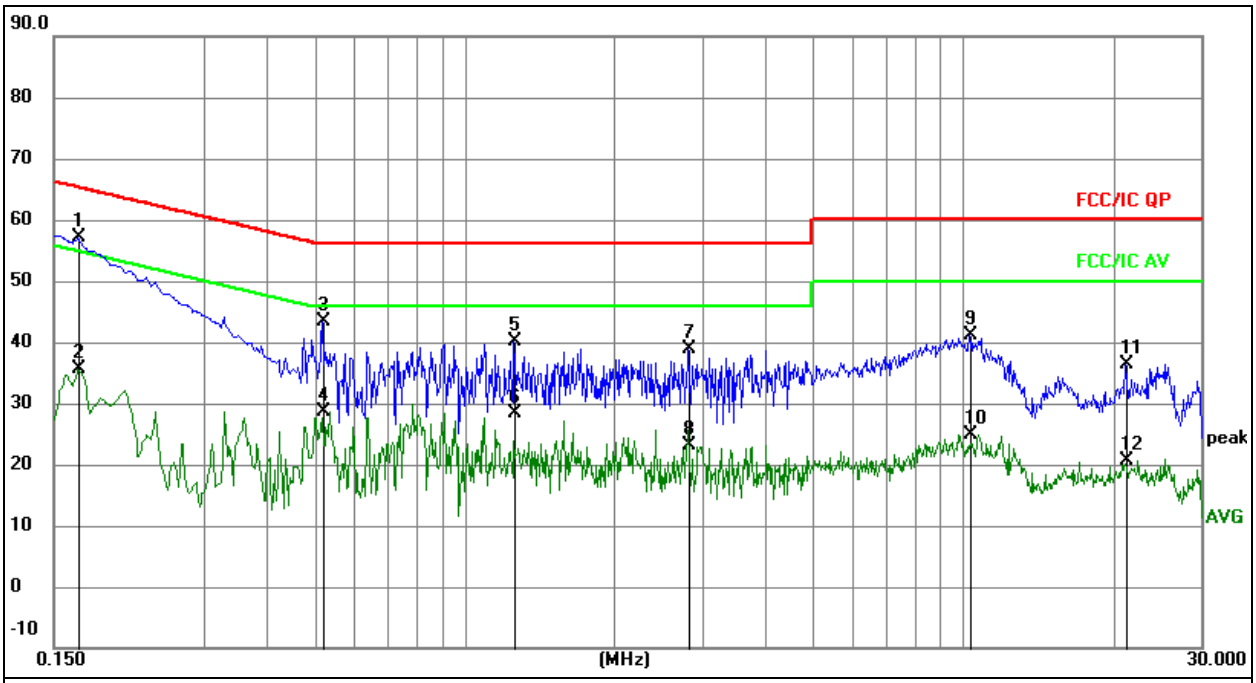
Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	DC 3.3V



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	37.51	20.07	57.58	65.06	-7.48	QP
2		0.1680	15.96	20.07	36.03	55.06	-19.03	AVG
3		0.5190	22.71	20.08	42.79	56.00	-13.21	QP
4		0.5190	10.09	20.08	30.17	46.00	-15.83	AVG
5		1.0950	22.16	20.09	42.25	56.00	-13.75	QP
6		1.0950	10.24	20.09	30.33	46.00	-15.67	AVG
7		2.8095	21.71	20.12	41.83	56.00	-14.17	QP
8		2.8095	8.62	20.12	28.74	46.00	-17.26	AVG
9		10.3290	22.33	20.18	42.51	60.00	-17.49	QP
10		10.3290	6.26	20.18	26.44	50.00	-23.56	AVG
11		21.1875	18.59	20.32	38.91	60.00	-21.09	QP
12		21.1875	3.02	20.32	23.34	50.00	-26.66	AVG

Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	DC 3.3V

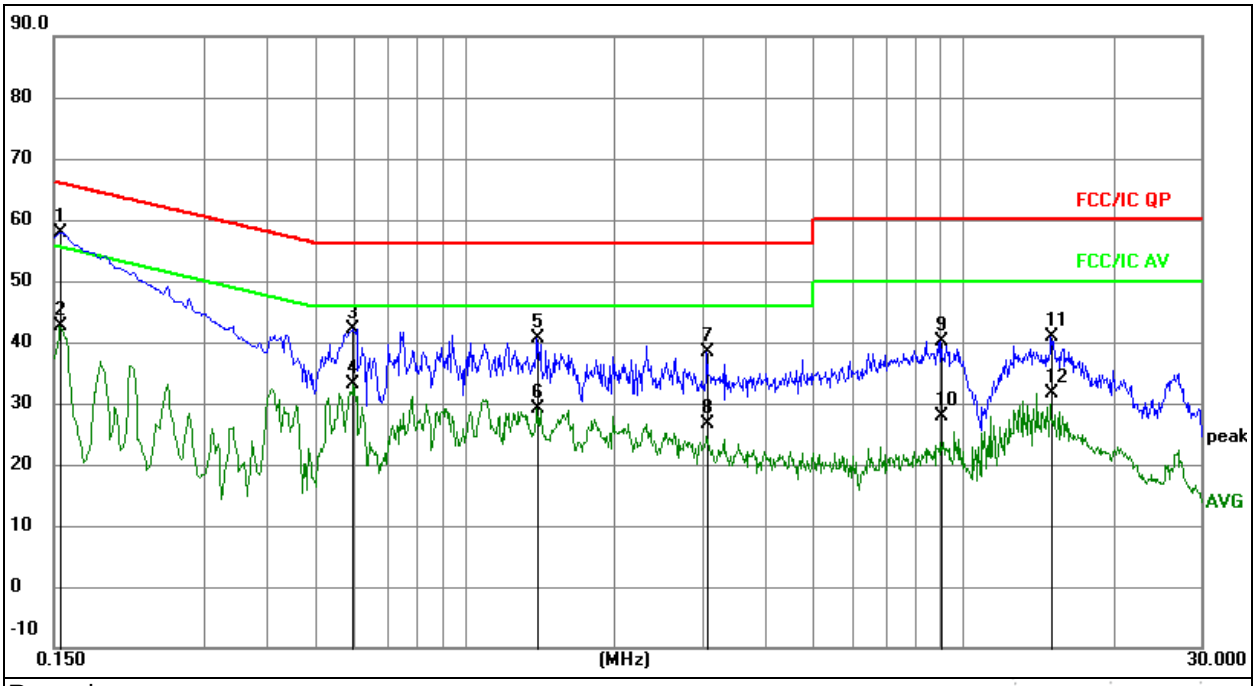


Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1680	37.01	20.07	57.08	65.06	-7.98	QP
2		0.1680	15.46	20.07	35.53	55.06	-19.53	AVG
3		0.5190	23.21	20.08	43.29	56.00	-12.71	QP
4		0.5190	8.59	20.08	28.67	46.00	-17.33	AVG
5		1.2570	19.92	20.09	40.01	56.00	-15.99	QP
6		1.2570	8.24	20.09	28.33	46.00	-17.67	AVG
7		2.8095	18.71	20.12	38.83	56.00	-17.17	QP
8		2.8095	3.08	20.12	23.20	46.00	-22.80	AVG
9		10.3290	20.83	20.18	41.01	60.00	-18.99	QP
10		10.3290	4.76	20.18	24.94	50.00	-25.06	AVG
11		21.1875	16.09	20.32	36.41	60.00	-23.59	QP
12		21.1875	0.20	20.32	20.52	50.00	-29.48	AVG

ANT 4

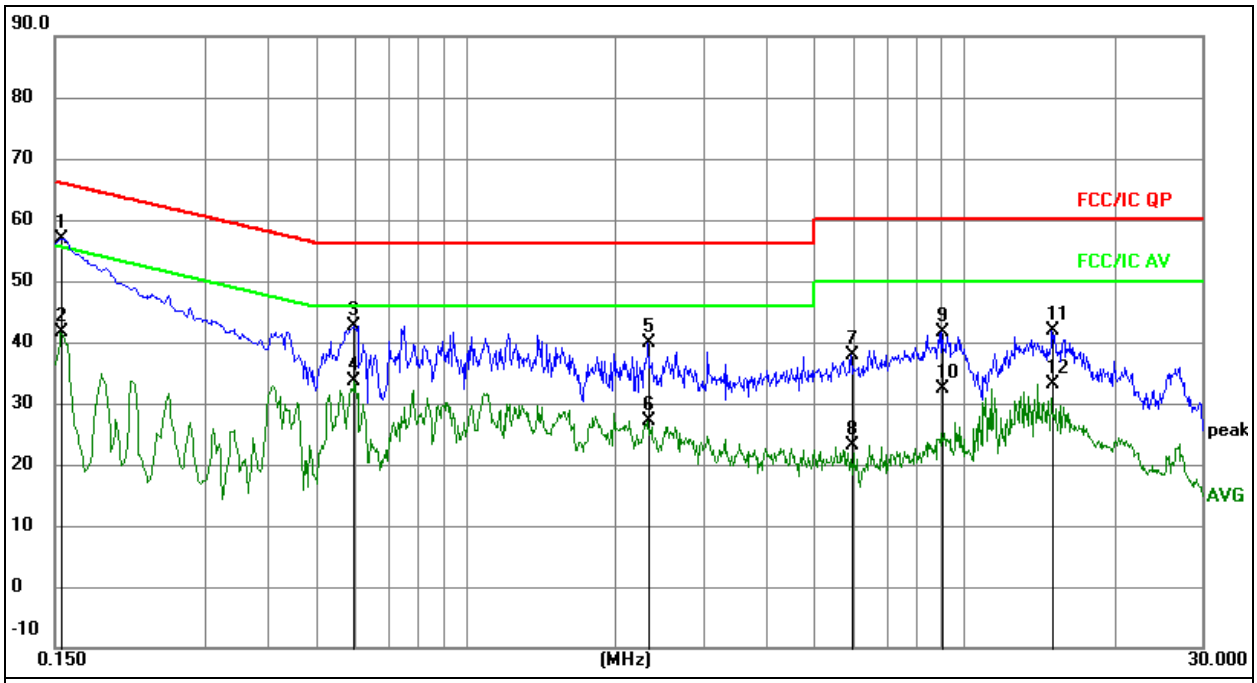
Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	DC 3.3V



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	*	0.1545	37.91	20.07	57.98	65.75	-7.77	QP
2		0.1545	22.51	20.07	42.58	55.75	-13.17	AVG
3		0.5955	22.05	20.08	42.13	56.00	-13.87	QP
4		0.5955	12.93	20.08	33.01	46.00	-12.99	AVG
5		1.3965	20.59	20.09	40.68	56.00	-15.32	QP
6		1.3965	9.14	20.09	29.23	46.00	-16.77	AVG
7		3.0615	18.32	20.12	38.44	56.00	-17.56	QP
8		3.0615	6.62	20.12	26.74	46.00	-19.26	AVG
9		9.0420	20.02	20.17	40.19	60.00	-19.81	QP
10		9.0420	7.82	20.17	27.99	50.00	-22.01	AVG
11		15.0630	20.52	20.31	40.83	60.00	-19.17	QP
12		15.0630	11.32	20.31	31.63	50.00	-18.37	AVG

Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	DC 3.3V



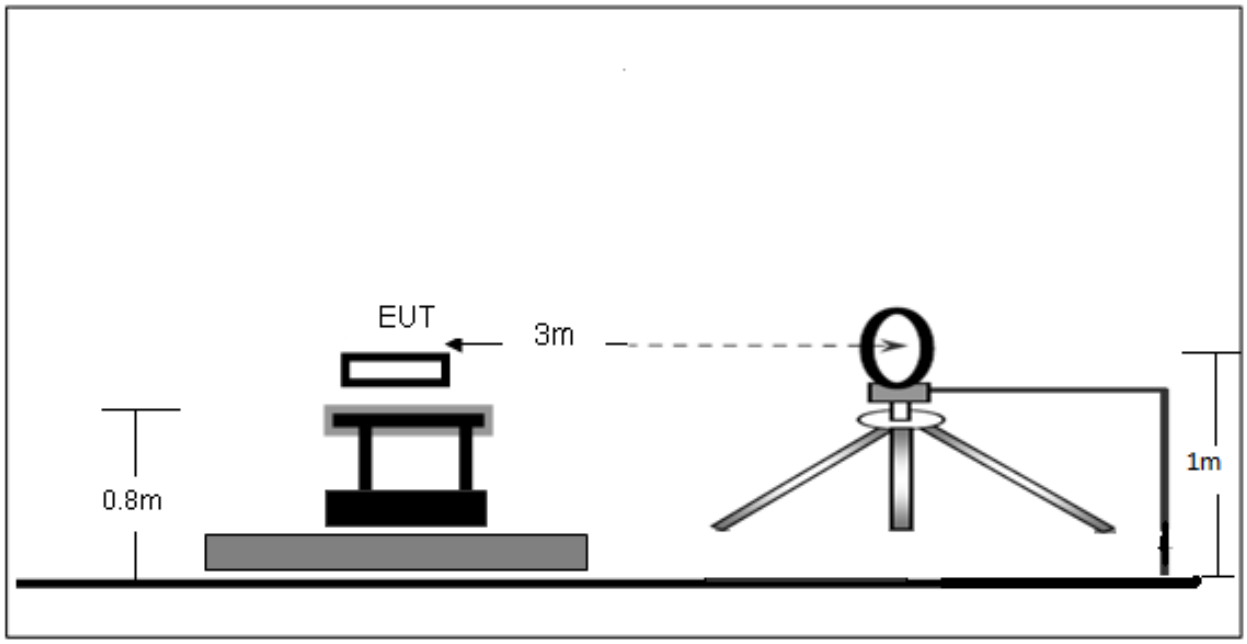
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1545	36.91	20.07	56.98	65.75	-8.77	QP
2		0.1545	21.51	20.07	41.58	55.75	-14.17	AVG
3		0.5955	22.55	20.08	42.63	56.00	-13.37	QP
4		0.5955	13.43	20.08	33.51	46.00	-12.49	AVG
5		2.3235	19.67	20.11	39.78	56.00	-16.22	QP
6		2.3235	7.13	20.11	27.24	46.00	-18.76	AVG
7		5.9460	17.63	20.15	37.78	60.00	-22.22	QP
8		5.9460	3.05	20.15	23.20	50.00	-26.80	AVG
9		9.0420	21.52	20.17	41.69	60.00	-18.31	QP
10		9.0420	12.32	20.17	32.49	50.00	-17.51	AVG
11		15.0630	21.52	20.31	41.83	60.00	-18.17	QP
12		15.0630	12.82	20.31	33.13	50.00	-16.87	AVG

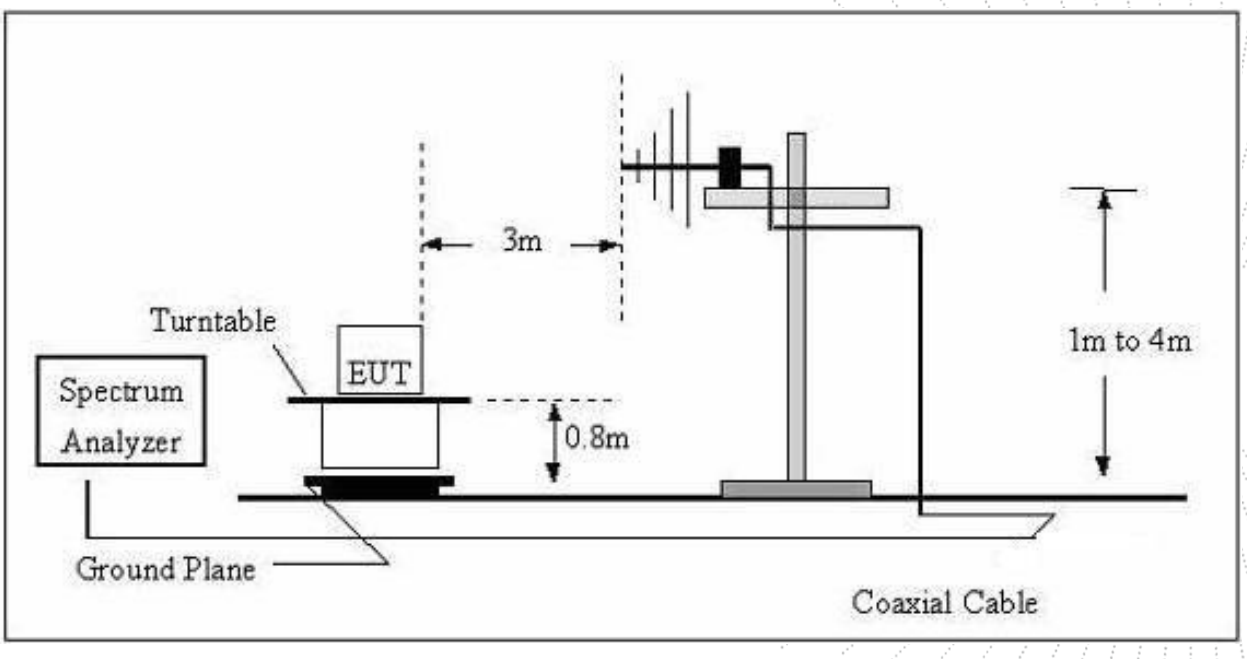
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

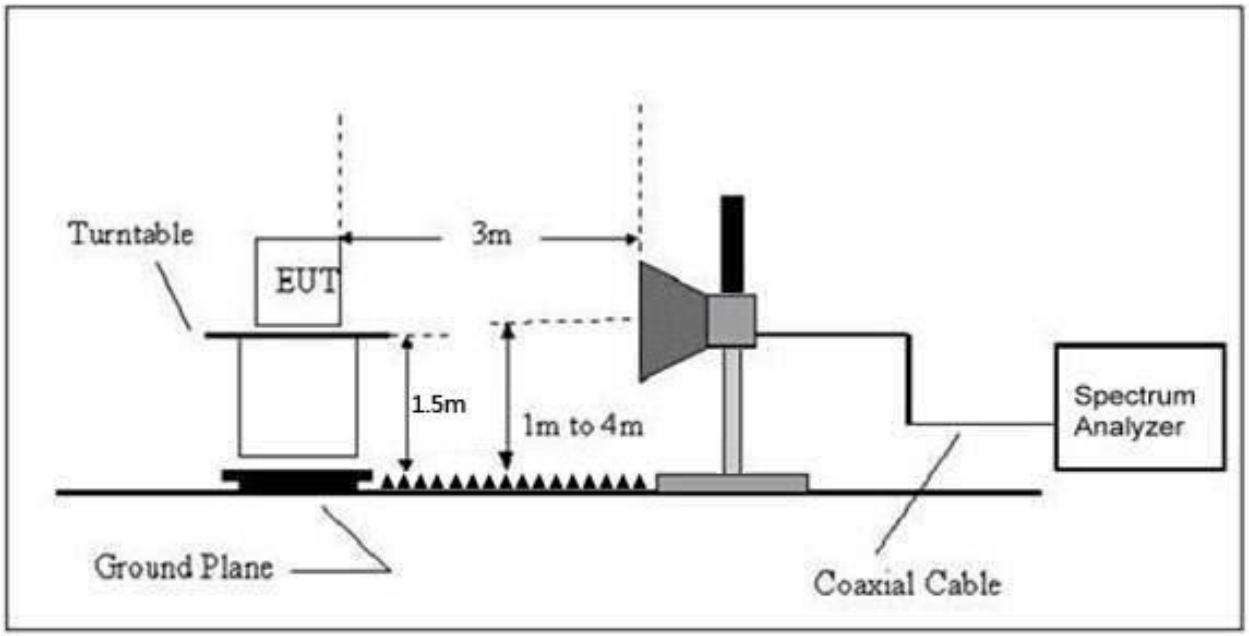
（A）Radiated Emission Test-Up Frequency Below 30MHz



（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:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	Mode 4	Polarization :	--

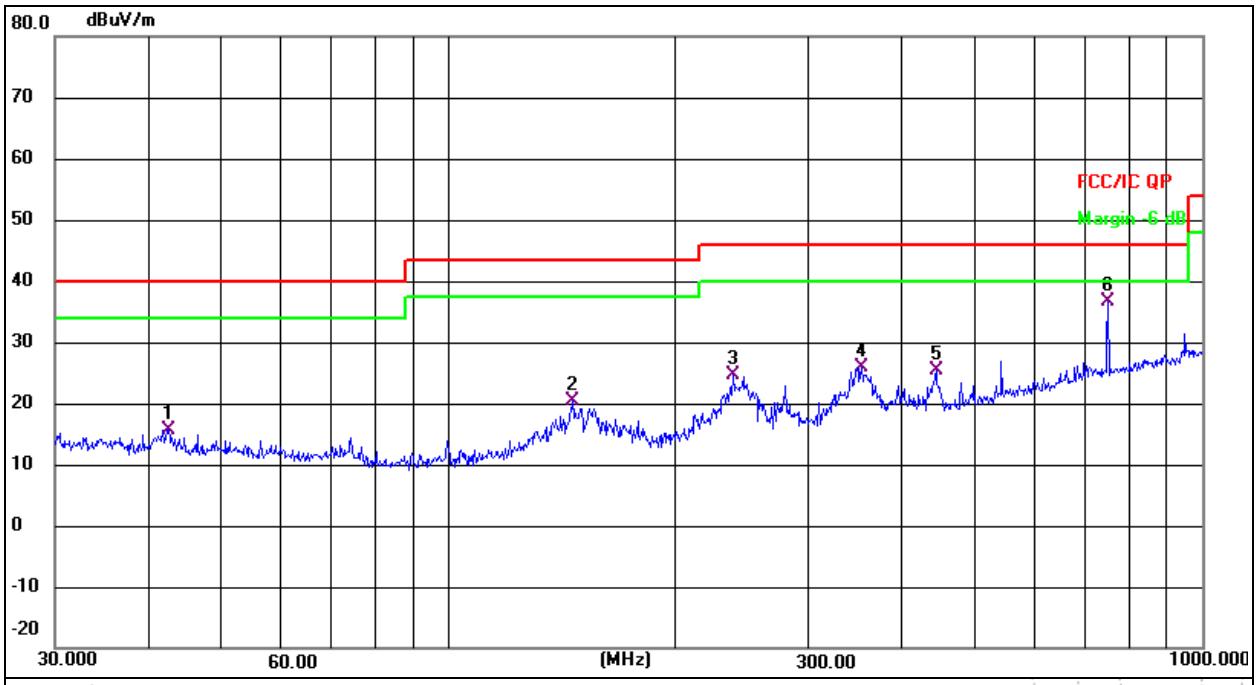
Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	PASS
--	--	--	--	PASS

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.

ANT 1

Between 30MHz – 1GHz

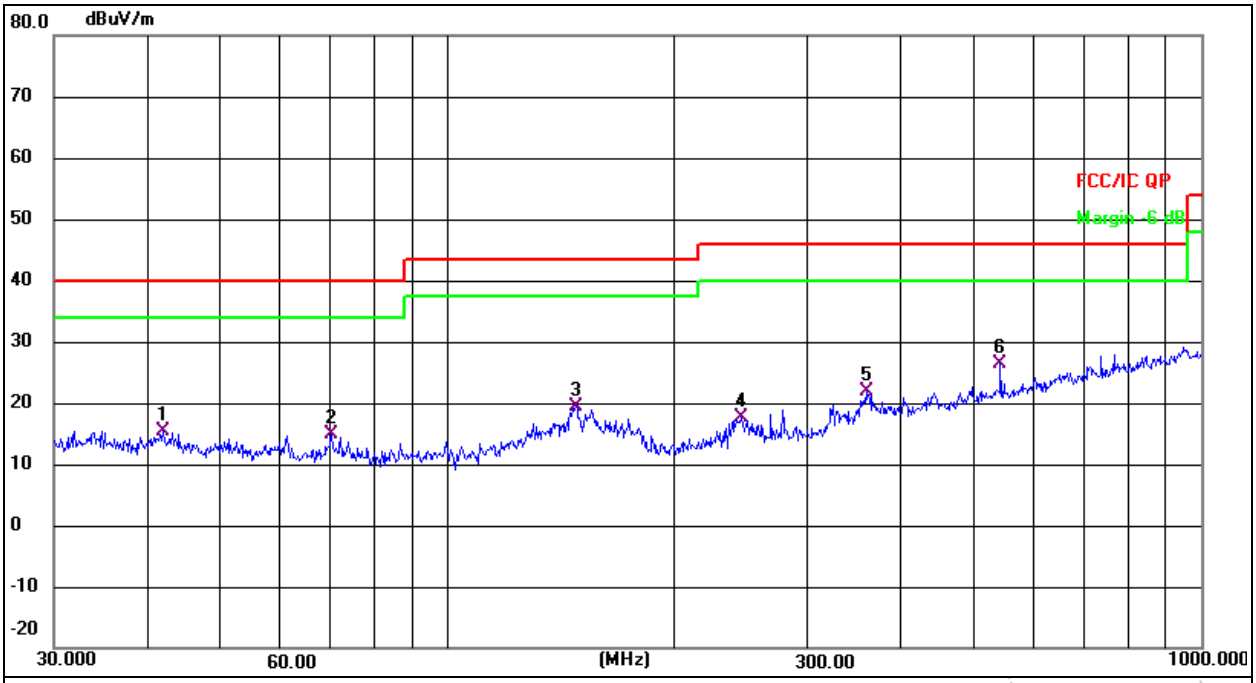
Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	42.4508	28.75	-13.10	15.65	40.00	-24.35	QP
2	145.8611	31.52	-11.26	20.26	43.50	-23.24	QP
3	238.3102	37.72	-13.07	24.65	46.00	-21.35	QP
4	352.9433	34.99	-9.01	25.98	46.00	-20.02	QP
5	443.2943	31.82	-6.56	25.26	46.00	-20.74	QP
6 *	750.1083	36.46	0.05	36.51	46.00	-9.49	QP

Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



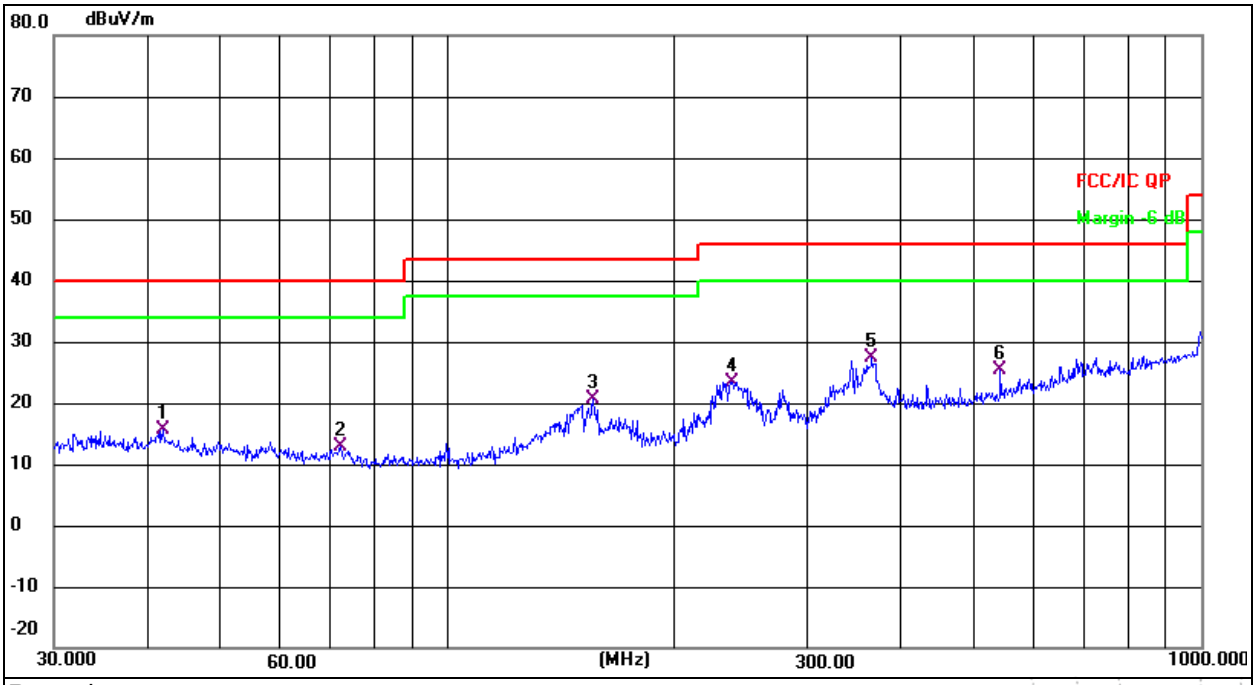
Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	41.8596	28.32	-13.06	15.26	40.00	-24.74	QP
2	70.0903	29.98	-15.11	14.87	40.00	-25.13	QP
3	147.9214	30.56	-11.08	19.48	43.50	-24.02	QP
4	245.0900	30.31	-12.80	17.51	46.00	-28.49	QP
5	359.1860	30.73	-8.82	21.91	46.00	-24.09	QP
6 *	541.3725	30.43	-4.12	26.31	46.00	-19.69	QP

ANT 2

Between 30MHz – 1GHz

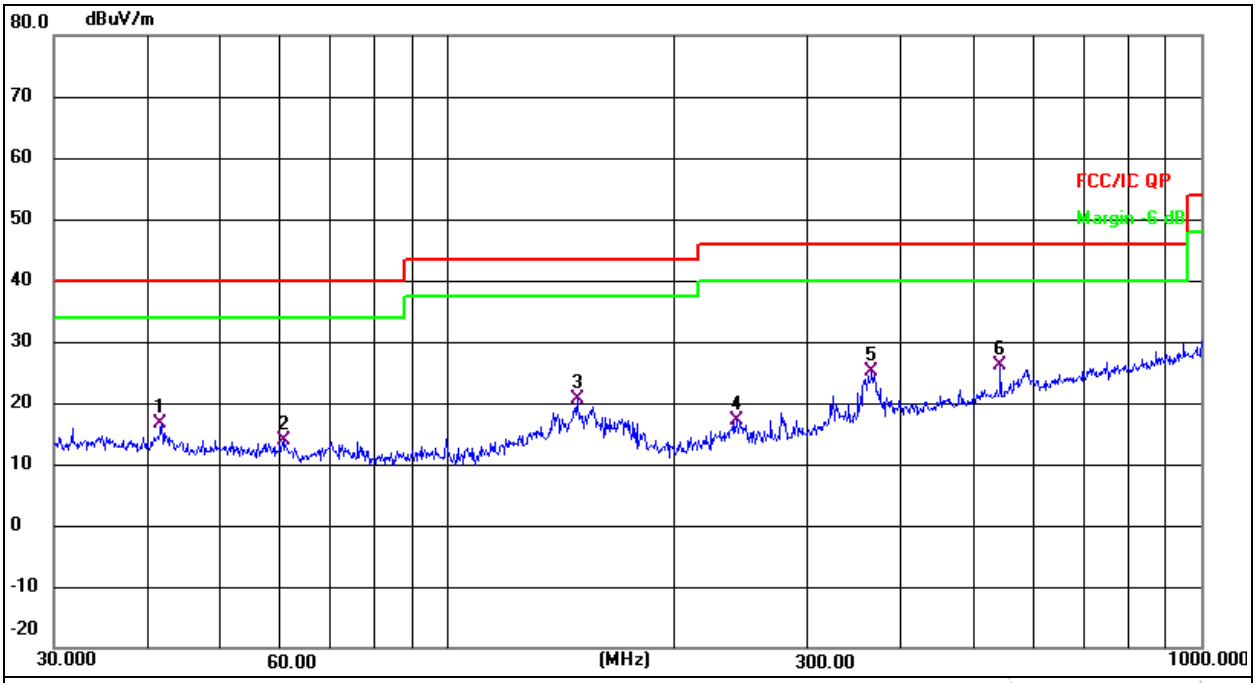
Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	41.8596	28.70	-13.06	15.64	40.00	-24.36	QP
2	72.0843	28.27	-15.31	12.96	40.00	-27.04	QP
3	155.9101	32.09	-11.34	20.75	43.50	-22.75	QP
4	238.3102	36.45	-13.07	23.38	46.00	-22.62	QP
5 *	365.5391	35.99	-8.63	27.36	46.00	-18.64	QP
6	541.3725	29.42	-4.12	25.30	46.00	-20.70	QP

Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



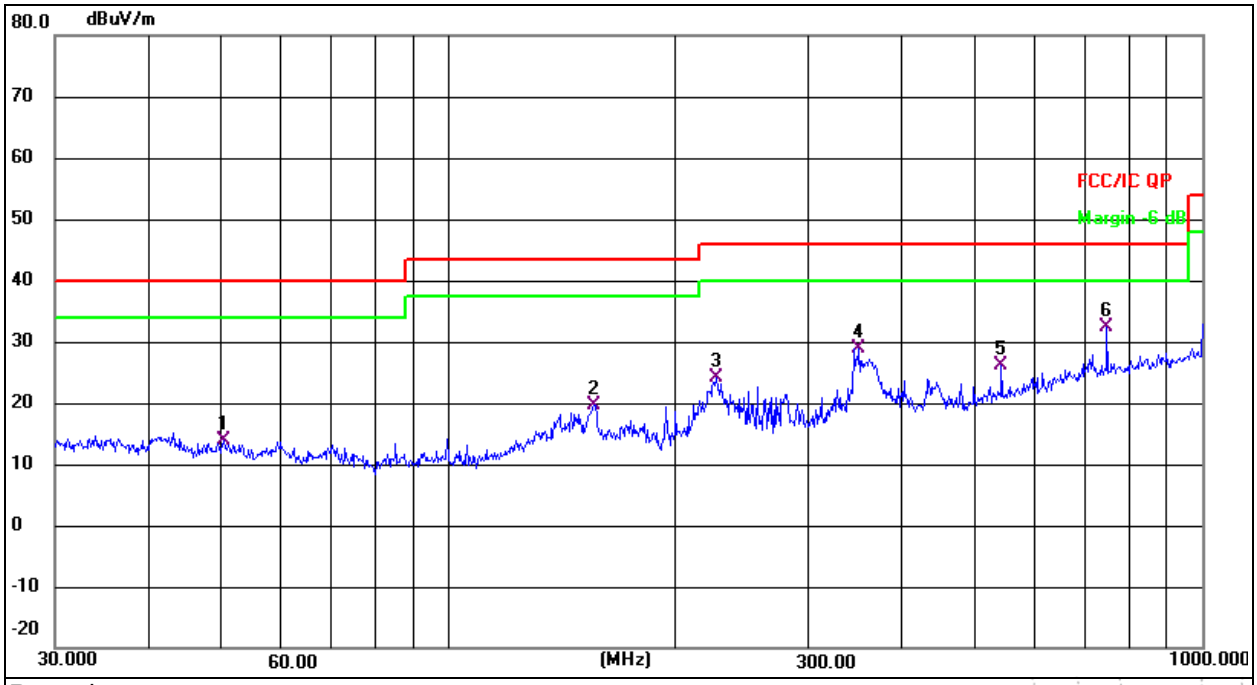
Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	41.7129	29.66	-13.05	16.61	40.00	-23.39	QP
2	60.7044	28.37	-14.43	13.94	40.00	-26.06	QP
3	148.4410	31.76	-11.03	20.73	43.50	-22.77	QP
4	241.6763	30.08	-12.93	17.15	46.00	-28.85	QP
5	365.5391	33.71	-8.63	25.08	46.00	-20.92	QP
6 *	541.3725	30.34	-4.12	26.22	46.00	-19.78	QP

ANT 3

Between 30MHz – 1GHz

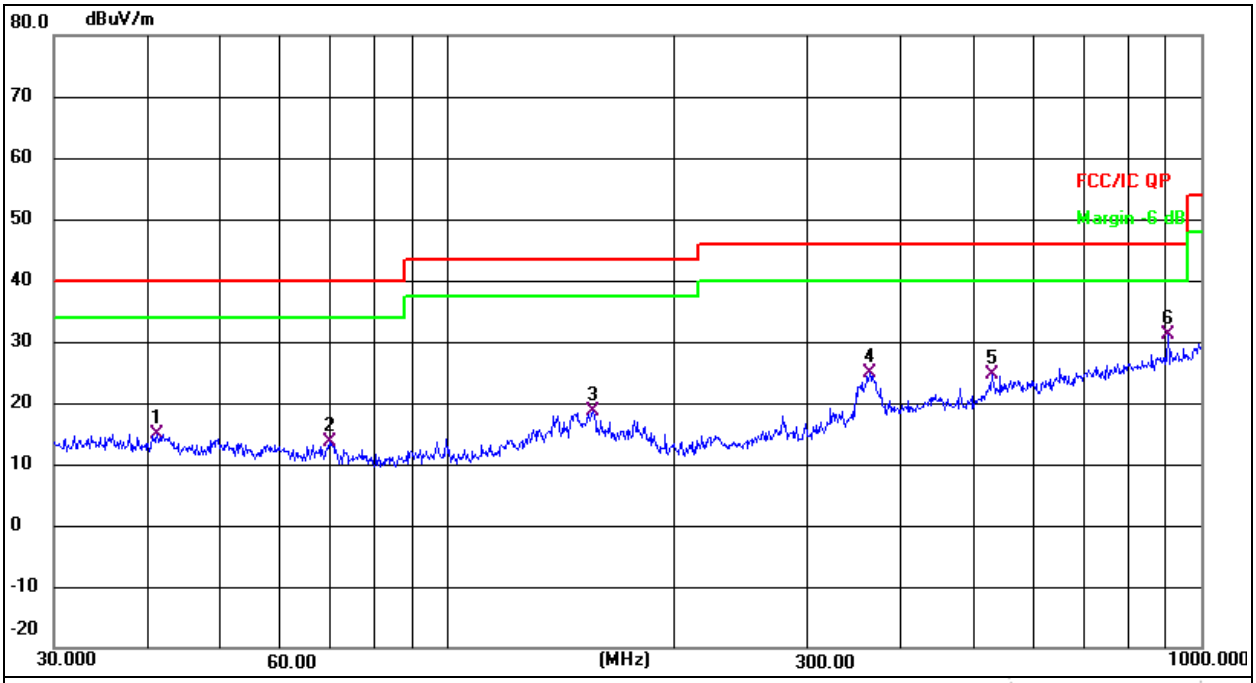
Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	50.2324	27.64	-13.67	13.97	40.00	-26.03	QP
2	155.9101	30.88	-11.34	19.54	43.50	-23.96	QP
3	226.0994	37.65	-13.56	24.09	46.00	-21.91	QP
4	350.4768	37.97	-9.09	28.88	46.00	-17.12	QP
5	541.3725	30.20	-4.12	26.08	46.00	-19.92	QP
6 *	747.4825	32.35	0.03	32.38	46.00	-13.62	QP

Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



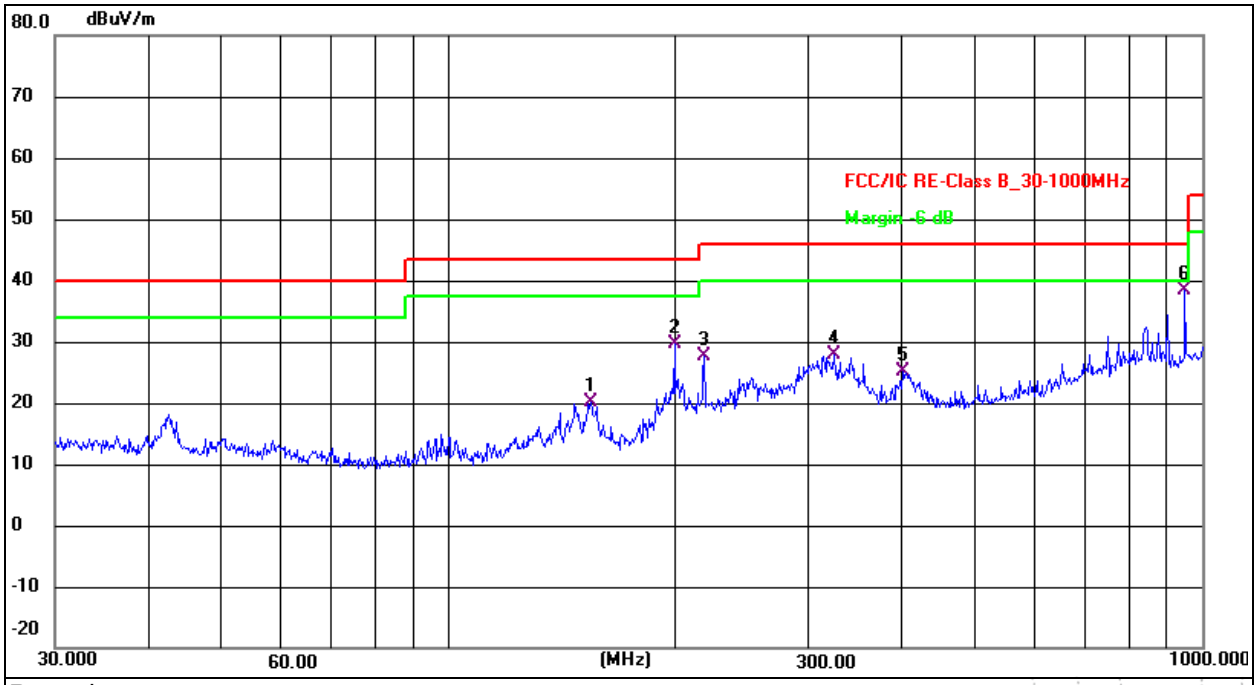
Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	41.1320	28.01	-13.01	15.00	40.00	-25.00	QP
2	69.6005	28.58	-15.07	13.51	40.00	-26.49	QP
3	155.9101	29.91	-11.34	18.57	43.50	-24.93	QP
4	362.9844	33.55	-8.71	24.84	46.00	-21.16	QP
5	528.2458	29.05	-4.47	24.58	46.00	-21.42	QP
6 *	903.3094	29.10	1.96	31.06	46.00	-14.94	QP

ANT 4

Between 30MHz – 1GHz

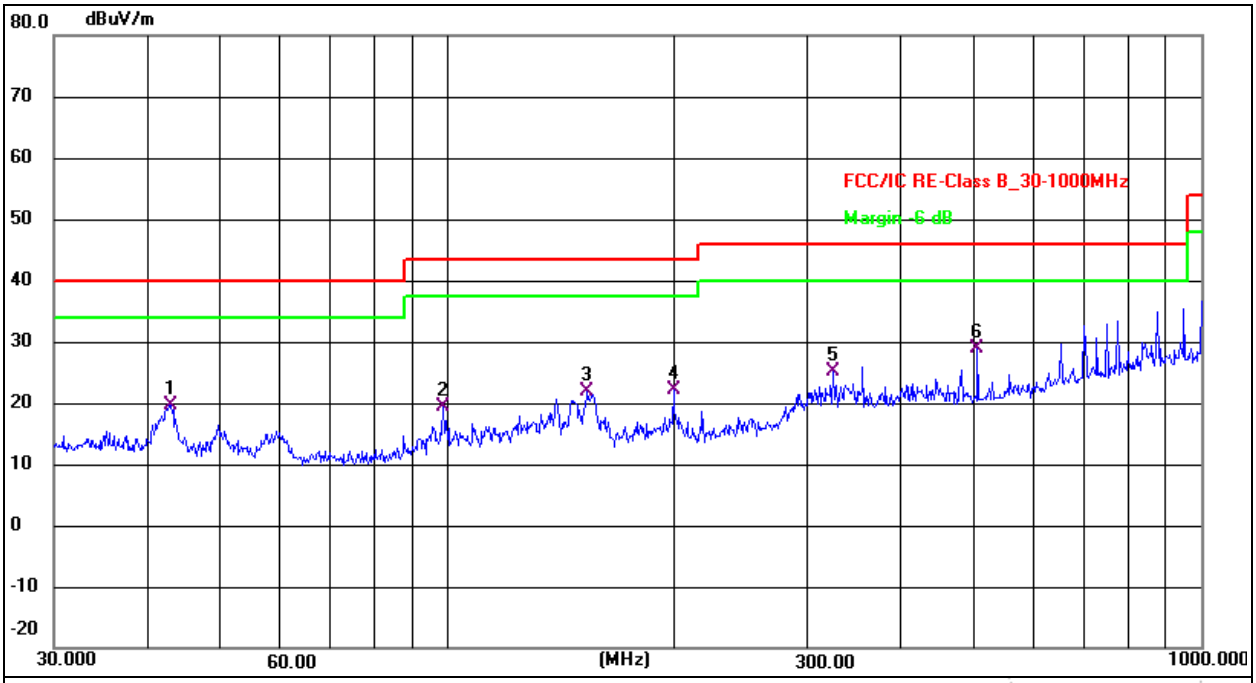
Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	DC 3.3V



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	154.2786	31.44	-11.22	20.22	43.50	-23.28	QP
2	199.2855	44.07	-14.55	29.52	43.50	-13.98	QP
3	218.3085	41.60	-13.87	27.73	46.00	-18.27	QP
4	324.4561	37.77	-9.87	27.90	46.00	-18.10	QP
5	400.4319	32.80	-7.59	25.21	46.00	-20.79	QP
6 *	948.7610	35.60	2.78	38.38	46.00	-7.62	QP

Temperature:	24.1℃	Relative Humidity:	67%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 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.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	42.8998	32.86	-13.14	19.72	40.00	-20.28	QP
2	98.4866	34.72	-15.29	19.43	43.50	-24.07	QP
3	153.2004	33.13	-11.14	21.99	43.50	-21.51	QP
4	199.2855	36.77	-14.55	22.22	43.50	-21.28	QP
5	324.4561	35.09	-9.87	25.22	46.00	-20.78	QP
6 *	504.7062	34.03	-5.08	28.95	46.00	-17.05	QP

Between 1GHz – 40GHz

ANT 1

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	4434.119	72.25	-20.73	51.52	68.2	-16.68	PK
Vertical	4434.119	59.56	-20.73	38.83	54	-15.17	AV
Vertical	10360.063	61.56	-9.36	52.20	68.2	-16.00	PK
Vertical	10360.063	49.52	-9.36	40.16	54	-13.84	AV
Vertical	15540.186	63.51	-7.84	55.67	74	-18.33	PK
Vertical	15540.186	49.25	-7.84	41.41	54	-12.59	AV
Horizontal	4434.042	73.46	-20.73	52.73	68.2	-15.47	PK
Horizontal	4434.042	59.76	-20.73	39.03	54	-14.97	AV
Horizontal	10360.073	63.51	-9.36	54.15	68.2	-14.05	PK
Horizontal	10360.073	49.11	-9.36	39.75	54	-14.25	AV
Horizontal	15540.031	63.78	-7.84	55.94	74	-18.06	PK
Horizontal	15540.031	49.97	-7.84	42.13	54	-11.87	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.068	74.67	-20.42	54.26	74	-19.74	PK
Vertical	4592.068	59.62	-20.42	39.20	54	-14.80	AV
Vertical	10400.180	61.58	-9.30	52.28	68.2	-15.92	PK
Vertical	10400.180	49.96	-9.30	40.66	54	-13.34	AV
Vertical	15600.155	62.53	-7.82	54.71	74	-19.29	PK
Vertical	15600.155	49.40	-7.82	41.58	54	-12.42	AV
Horizontal	4592.176	70.35	-20.42	49.93	74	-24.07	PK
Horizontal	4592.176	59.46	-20.42	39.04	54	-14.96	AV
Horizontal	10400.040	64.36	-9.30	55.06	68.2	-13.14	PK
Horizontal	10400.040	49.91	-9.30	40.61	54	-13.39	AV
Horizontal	15600.077	64.97	-7.82	57.15	74	-16.85	PK
Horizontal	15600.077	49.18	-7.82	41.36	54	-12.64	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.197	74.74	-20.12	54.62	74	-19.38	PK
Vertical	4739.197	59.49	-20.12	39.37	54	-14.63	AV
Vertical	10480.189	62.89	-9.18	53.71	68.2	-14.49	PK
Vertical	10480.189	49.35	-9.18	40.17	54	-13.83	AV
Vertical	15720.103	64.63	-7.78	56.85	74	-17.15	PK
Vertical	15720.103	49.72	-7.78	41.94	54	-12.06	AV
Horizontal	4739.188	70.34	-20.12	50.22	74	-23.78	PK
Horizontal	4739.188	59.82	-20.12	39.69	54	-14.31	AV
Horizontal	10480.069	60.36	-9.18	51.18	68.2	-17.02	PK
Horizontal	10480.069	49.64	-9.18	40.46	54	-13.54	AV
Horizontal	15720.082	60.39	-7.78	52.61	74	-21.39	PK
Horizontal	15720.082	49.79	-7.78	42.01	54	-11.99	AV

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

Test Mode:	TX(5.1G) - 802.11n-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	4434.061	71.82	-20.73	51.09	68.2	-17.11	PK
Vertical	4434.061	59.76	-20.73	39.03	54	-14.97	AV
Vertical	10360.075	61.44	-9.36	52.08	68.2	-16.12	PK
Vertical	10360.075	49.95	-9.36	40.59	54	-13.41	AV
Vertical	15540.126	64.28	-7.84	56.44	74	-17.56	PK
Vertical	15540.126	49.49	-7.84	41.65	54	-12.35	AV
Horizontal	4434.061	72.35	-20.73	51.62	68.2	-16.58	PK
Horizontal	4434.061	59.57	-20.73	38.83	54	-15.17	AV
Horizontal	10360.193	60.67	-9.36	51.31	68.2	-16.89	PK
Horizontal	10360.193	49.41	-9.36	40.05	54	-13.95	AV
Horizontal	15540.138	63.95	-7.84	56.11	74	-17.89	PK
Horizontal	15540.138	49.74	-7.84	41.90	54	-12.10	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.009	72.57	-20.42	52.15	74	-21.85	PK
Vertical	4592.009	59.37	-20.42	38.95	54	-15.05	AV
Vertical	10400.051	64.96	-9.30	55.66	68.2	-12.54	PK
Vertical	10400.051	49.92	-9.30	40.62	54	-13.38	AV
Vertical	15600.011	64.41	-7.82	56.59	74	-17.41	PK
Vertical	15600.011	49.10	-7.82	41.28	54	-12.72	AV
Horizontal	4592.103	72.12	-20.42	51.70	74	-22.30	PK
Horizontal	4592.103	59.33	-20.42	38.92	54	-15.08	AV
Horizontal	10400.183	63.80	-9.30	54.50	68.2	-13.70	PK
Horizontal	10400.183	49.03	-9.30	39.73	54	-14.27	AV
Horizontal	15600.014	60.76	-7.82	52.94	74	-21.06	PK
Horizontal	15600.014	49.23	-7.82	41.41	54	-12.59	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.025	73.37	-20.12	53.25	74	-20.75	PK
Vertical	4739.025	59.58	-20.12	39.46	54	-14.54	AV
Vertical	10480.144	62.01	-9.18	52.83	68.2	-15.37	PK
Vertical	10480.144	49.62	-9.18	40.44	54	-13.56	AV
Vertical	15720.036	60.42	-7.78	52.64	74	-21.36	PK
Vertical	15720.036	49.83	-7.78	42.05	54	-11.95	AV
Horizontal	4739.112	71.28	-20.12	51.16	74	-22.84	PK
Horizontal	4739.112	59.10	-20.12	38.98	54	-15.02	AV
Horizontal	10480.199	62.11	-9.18	52.93	68.2	-15.27	PK
Horizontal	10480.199	49.61	-9.18	40.43	54	-13.57	AV
Horizontal	15720.135	60.87	-7.78	53.09	74	-20.91	PK
Horizontal	15720.135	49.94	-7.78	42.16	54	-11.84	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.080	74.94	-20.73	54.21	68.2	-13.99	PK
Vertical	4434.080	59.43	-20.73	38.70	54	-15.30	AV
Vertical	10380.107	62.77	-9.33	53.44	68.2	-14.76	PK
Vertical	10380.107	49.73	-9.33	40.40	54	-13.60	AV
Vertical	15570.068	63.96	-7.83	56.13	74	-17.87	PK
Vertical	15570.068	49.12	-7.83	41.29	54	-12.71	AV
Horizontal	4434.115	74.95	-20.73	54.21	74	-19.79	PK
Horizontal	4434.115	59.72	-20.73	38.98	54	-15.02	AV
Horizontal	10380.020	60.32	-9.33	50.99	68.2	-17.21	PK
Horizontal	10380.020	49.97	-9.33	40.64	54	-13.36	AV
Horizontal	15570.047	60.38	-7.83	52.55	74	-21.45	PK
Horizontal	15570.047	49.78	-7.83	41.95	54	-12.05	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.158	70.31	-20.12	50.19	68.2	-18.01	PK
Vertical	4739.158	59.99	-20.12	39.87	54	-14.13	AV
Vertical	10460.154	62.53	-9.21	53.32	68.2	-14.88	PK
Vertical	10460.154	49.46	-9.21	40.25	54	-13.75	AV
Vertical	15690.038	64.60	-7.79	56.81	74	-17.19	PK
Vertical	15690.038	49.24	-7.79	41.45	54	-12.55	AV
Horizontal	4739.143	71.81	-20.12	51.69	68.2	-16.51	PK
Horizontal	4739.143	59.63	-20.12	39.51	54	-14.49	AV
Horizontal	10460.022	63.45	-9.21	54.24	68.2	-13.96	PK
Horizontal	10460.022	49.88	-9.21	40.67	54	-13.33	AV
Horizontal	15690.111	60.56	-7.79	52.77	74	-21.23	PK
Horizontal	15690.111	49.73	-7.79	41.94	54	-12.06	AV

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

Test Mode:	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	4434.095	71.80	-20.73	51.07	68.2	-17.13	PK
Vertical	4434.095	59.32	-20.73	38.58	54	-15.42	AV
Vertical	10360.010	64.13	-9.36	54.77	68.2	-13.43	PK
Vertical	10360.010	49.48	-9.36	40.12	54	-13.88	AV
Vertical	15540.025	63.65	-7.84	55.81	74	-18.19	PK
Vertical	15540.025	49.32	-7.84	41.48	54	-12.52	AV
Horizontal	4434.165	73.26	-20.73	52.53	68.2	-15.67	PK
Horizontal	4434.165	59.76	-20.73	39.03	54	-14.97	AV
Horizontal	10360.074	62.11	-9.36	52.75	68.2	-15.45	PK
Horizontal	10360.074	49.42	-9.36	40.06	54	-13.94	AV
Horizontal	15540.159	62.23	-7.84	54.39	74	-19.61	PK
Horizontal	15540.159	49.48	-7.84	41.64	54	-12.36	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.169	73.48	-20.42	53.06	74	-20.94	PK
Vertical	4592.169	59.26	-20.42	38.85	54	-15.15	AV
Vertical	10400.125	61.54	-9.30	52.24	68.2	-15.96	PK
Vertical	10400.125	49.90	-9.30	40.60	54	-13.40	AV
Vertical	15600.094	63.18	-7.82	55.36	74	-18.64	PK
Vertical	15600.094	49.55	-7.82	41.73	54	-12.27	AV
Horizontal	4592.173	71.34	-20.42	50.93	74	-23.07	PK
Horizontal	4592.173	59.54	-20.42	39.13	54	-14.87	AV
Horizontal	10400.148	63.65	-9.30	54.35	68.2	-13.85	PK
Horizontal	10400.148	49.36	-9.30	40.06	54	-13.94	AV
Horizontal	15600.190	64.59	-7.82	56.77	74	-17.23	PK
Horizontal	15600.190	49.13	-7.82	41.31	54	-12.69	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.022	70.31	-20.12	50.19	74	-23.81	PK
Vertical	4739.022	59.27	-20.12	39.15	54	-14.85	AV
Vertical	10480.154	63.74	-9.18	54.56	68.2	-13.64	PK
Vertical	10480.154	49.42	-9.18	40.24	54	-13.76	AV
Vertical	15720.200	62.73	-7.78	54.95	74	-19.05	PK
Vertical	15720.200	49.07	-7.78	41.29	54	-12.71	AV
Horizontal	4739.114	70.78	-20.12	50.66	74	-23.34	PK
Horizontal	4739.114	59.02	-20.12	38.90	54	-15.10	AV
Horizontal	10480.150	61.64	-9.18	52.46	68.2	-15.74	PK
Horizontal	10480.150	49.05	-9.18	39.87	54	-14.13	AV
Horizontal	15720.138	62.40	-7.78	54.62	74	-19.38	PK
Horizontal	15720.138	49.30	-7.78	41.52	54	-12.48	AV

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

Test Mode:	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	4434.150	70.17	-20.73	49.44	68.2	-18.76	PK
Vertical	4434.150	59.57	-20.73	38.84	54	-15.16	AV
Vertical	10380.167	63.07	-9.33	53.74	68.2	-14.46	PK
Vertical	10380.167	49.81	-9.33	40.48	54	-13.52	AV
Vertical	15570.138	60.53	-7.83	52.70	74	-21.30	PK
Vertical	15570.138	49.30	-7.83	41.47	54	-12.53	AV
Horizontal	4434.162	71.78	-20.73	51.05	74	-22.95	PK
Horizontal	4434.162	59.55	-20.73	38.82	54	-15.18	AV
Horizontal	10380.041	62.04	-9.33	52.71	68.2	-15.49	PK
Horizontal	10380.041	49.24	-9.33	39.91	54	-14.09	AV
Horizontal	15570.105	63.89	-7.83	56.06	74	-17.94	PK
Horizontal	15570.105	49.99	-7.83	42.16	54	-11.84	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.161	74.26	-20.12	54.13	68.2	-14.07	PK
Vertical	4739.161	59.54	-20.12	39.42	54	-14.58	AV
Vertical	10460.000	60.67	-9.21	51.46	68.2	-16.74	PK
Vertical	10460.000	49.57	-9.21	40.36	54	-13.64	AV
Vertical	15690.013	64.52	-7.79	56.73	74	-17.27	PK
Vertical	15690.013	49.66	-7.79	41.87	54	-12.13	AV
Horizontal	4739.038	74.29	-20.12	54.17	68.2	-14.03	PK
Horizontal	4739.038	59.68	-20.12	39.56	54	-14.44	AV
Horizontal	10460.144	64.40	-9.21	55.19	68.2	-13.01	PK
Horizontal	10460.144	49.33	-9.21	40.12	54	-13.88	AV
Horizontal	15690.002	63.80	-7.79	56.01	74	-17.99	PK
Horizontal	15690.002	49.24	-7.79	41.45	54	-12.55	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.040	74.11	-20.73	53.38	68.2	-14.82	PK
Vertical	4434.040	59.16	-20.73	38.43	54	-15.57	AV
Vertical	10420.196	63.70	-9.27	54.43	68.2	-13.77	PK
Vertical	10420.196	49.90	-9.27	40.63	54	-13.37	AV
Vertical	15630.179	60.23	-7.81	52.42	74	-21.58	PK
Vertical	15630.179	49.86	-7.81	42.05	54	-11.95	AV
Horizontal	4434.014	70.83	-20.73	50.09	68.2	-18.11	PK
Horizontal	4434.014	59.55	-20.73	38.82	54	-15.18	AV
Horizontal	10420.152	40.84	9.27	50.11	68.2	-18.09	PK
Horizontal	10420.152	29.96	9.27	39.23	54	-14.77	AV
Horizontal	15630.152	60.57	-7.81	52.76	74	-21.24	PK
Horizontal	15630.152	49.64	-7.81	41.83	54	-12.17	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.034	71.87	-20.73	51.14	68.2	-17.06	PK
Vertical	4434.034	59.62	-20.73	38.89	54	-15.11	AV
Vertical	10360.037	64.11	-9.36	54.75	68.2	-13.45	PK
Vertical	10360.037	49.94	-9.36	40.58	54	-13.42	AV
Vertical	15540.101	63.36	-7.84	55.52	74	-18.48	PK
Vertical	15540.101	49.51	-7.84	41.67	54	-12.33	AV
Horizontal	4434.114	70.09	-20.73	49.36	68.2	-18.84	PK
Horizontal	4434.114	59.28	-20.73	38.55	54	-15.45	AV
Horizontal	10360.009	64.06	-9.36	54.70	68.2	-13.50	PK
Horizontal	10360.009	49.51	-9.36	40.15	54	-13.85	AV
Horizontal	15540.022	64.27	-7.84	56.43	74	-17.57	PK
Horizontal	15540.022	49.61	-7.84	41.77	54	-12.23	AV
Middle Channel (5200 MHz)-Above 1G							
Vertical	4592.086	72.22	-20.42	51.80	74	-22.20	PK
Vertical	4592.086	59.19	-20.42	38.78	54	-15.22	AV
Vertical	10400.175	62.27	-9.30	52.97	68.2	-15.23	PK
Vertical	10400.175	49.25	-9.30	39.95	54	-14.05	AV
Vertical	15600.155	64.52	-7.82	56.70	74	-17.30	PK
Vertical	15600.155	49.99	-7.82	42.17	54	-11.83	AV
Horizontal	4592.193	70.18	-20.42	49.77	74	-24.23	PK
Horizontal	4592.193	59.81	-20.42	39.40	54	-14.60	AV
Horizontal	10400.024	62.09	-9.30	52.79	68.2	-15.41	PK
Horizontal	10400.024	49.37	-9.30	40.07	54	-13.93	AV
Horizontal	15600.093	64.34	-7.82	56.52	74	-17.48	PK
Horizontal	15600.093	49.56	-7.82	41.74	54	-12.26	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.138	72.22	-20.12	52.09	74	-21.91	PK
Vertical	4739.138	59.12	-20.12	39.00	54	-15.00	AV
Vertical	10480.016	62.94	-9.18	53.76	68.2	-14.44	PK
Vertical	10480.016	49.91	-9.18	40.73	54	-13.27	AV
Vertical	15720.009	64.10	-7.78	56.32	74	-17.68	PK
Vertical	15720.009	49.74	-7.78	41.96	54	-12.04	AV
Horizontal	4739.166	72.25	-20.12	52.13	74	-21.87	PK
Horizontal	4739.166	59.91	-20.12	39.79	54	-14.21	AV
Horizontal	10480.144	63.17	-9.18	53.99	68.2	-14.21	PK
Horizontal	10480.144	49.92	-9.18	40.74	54	-13.26	AV
Horizontal	15720.130	62.88	-7.78	55.10	74	-18.90	PK
Horizontal	15720.130	49.99	-7.78	42.21	54	-11.79	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.166	73.51	-20.73	52.78	68.2	-15.42	PK
Vertical	4434.166	59.71	-20.73	38.98	54	-15.02	AV
Vertical	10380.020	63.63	-9.33	54.30	68.2	-13.90	PK
Vertical	10380.020	49.81	-9.33	40.48	54	-13.52	AV
Vertical	15570.182	60.38	-7.83	52.55	74	-21.45	PK
Vertical	15570.182	49.55	-7.83	41.72	54	-12.28	AV
Horizontal	4434.187	71.28	-20.73	50.55	74	-23.45	PK
Horizontal	4434.187	59.30	-20.73	38.56	54	-15.44	AV
Horizontal	10380.018	61.95	-9.33	52.62	68.2	-15.58	PK
Horizontal	10380.018	49.02	-9.33	39.69	54	-14.31	AV
Horizontal	15570.196	62.40	-7.83	54.57	74	-19.43	PK
Horizontal	15570.196	49.77	-7.83	41.94	54	-12.06	AV
Middle Channel (5230 MHz)-Above 1G							
Vertical	4739.150	74.95	-20.12	54.83	68.2	-13.37	PK
Vertical	4739.150	59.27	-20.12	39.15	54	-14.85	AV
Vertical	10460.167	60.41	-9.21	51.20	68.2	-17.00	PK
Vertical	10460.167	49.74	-9.21	40.53	54	-13.47	AV
Vertical	15690.166	61.56	-7.79	53.77	74	-20.23	PK
Vertical	15690.166	49.52	-7.79	41.73	54	-12.27	AV
Horizontal	4739.119	72.64	-20.12	52.51	68.2	-15.69	PK
Horizontal	4739.119	59.83	-20.12	39.70	54	-14.30	AV
Horizontal	10460.088	61.78	-9.21	52.57	68.2	-15.63	PK
Horizontal	10460.088	49.67	-9.21	40.46	54	-13.54	AV
Horizontal	15690.007	63.35	-7.79	55.56	74	-18.44	PK
Horizontal	15690.007	49.93	-7.79	42.14	54	-11.86	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5210 MHz)-Above 1G							
Vertical	4434.063	70.85	-20.73	50.12	68.2	-18.08	PK
Vertical	4434.063	59.09	-20.73	38.35	54	-15.65	AV
Vertical	10420.019	60.53	-9.27	51.26	68.2	-16.94	PK
Vertical	10420.019	49.10	-9.27	39.83	54	-14.17	AV
Vertical	15630.095	63.68	-7.81	55.87	74	-18.13	PK
Vertical	15630.095	49.49	-7.81	41.68	54	-12.32	AV
Horizontal	4434.089	74.14	-20.73	53.41	68.2	-14.79	PK
Horizontal	4434.089	59.55	-20.73	38.82	54	-15.18	AV
Horizontal	10420.047	41.05	9.27	50.32	68.2	-17.88	PK
Horizontal	10420.047	29.20	9.27	38.47	54	-15.53	AV
Horizontal	15630.077	64.48	-7.81	56.67	74	-17.33	PK
Horizontal	15630.077	49.78	-7.81	41.97	54	-12.03	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.

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	4434.132	70.77	-20.73	50.03	68.2	-18.17	PK
Vertical	4434.132	59.32	-20.73	38.59	54	-15.41	AV
Vertical	10520.194	62.55	-9.12	53.43	68.2	-14.77	PK
Vertical	10520.194	49.44	-9.12	40.32	54	-13.68	AV
Vertical	15780.106	64.59	-7.77	56.82	74	-17.18	PK
Vertical	15780.106	49.22	-7.77	41.45	54	-12.55	AV
Horizontal	4434.076	72.15	-20.73	51.42	68.2	-16.78	PK
Horizontal	4434.076	59.58	-20.73	38.85	54	-15.15	AV
Horizontal	10520.012	61.03	-9.12	51.91	68.2	-16.29	PK
Horizontal	10520.012	49.37	-9.12	40.25	54	-13.75	AV
Horizontal	15780.074	61.04	-7.77	53.27	74	-20.73	PK
Horizontal	15780.074	49.03	-7.77	41.26	54	-12.74	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.069	70.43	-20.42	50.01	74	-23.99	PK
Vertical	4592.069	59.50	-20.42	39.09	54	-14.91	AV
Vertical	10560.146	64.38	-9.06	55.32	68.2	-12.88	PK
Vertical	10560.146	49.51	-9.06	40.45	54	-13.55	AV
Vertical	15840.006	61.36	-7.75	53.61	74	-20.39	PK
Vertical	15840.006	49.15	-7.75	41.40	54	-12.60	AV
Horizontal	4592.011	71.33	-20.42	50.91	74	-23.09	PK
Horizontal	4592.011	59.85	-20.42	39.44	54	-14.56	AV
Horizontal	10560.024	60.79	-9.06	51.73	68.2	-16.47	PK
Horizontal	10560.024	49.24	-9.06	40.18	54	-13.82	AV
Horizontal	15840.068	64.82	-7.75	57.07	74	-16.93	PK
Horizontal	15840.068	49.26	-7.75	41.51	54	-12.49	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.117	74.01	-20.12	53.89	74	-20.11	PK
Vertical	4739.117	59.65	-20.12	39.53	54	-14.47	AV
Vertical	10640.043	64.01	-8.94	55.07	68.2	-13.13	PK
Vertical	10640.043	49.56	-8.94	40.62	54	-13.38	AV
Vertical	15960.164	63.30	-7.71	55.59	74	-18.41	PK
Vertical	15960.164	49.44	-7.71	41.73	54	-12.27	AV
Horizontal	4739.147	73.95	-20.12	53.83	74	-20.17	PK
Horizontal	4739.147	60.00	-20.12	39.88	54	-14.12	AV
Horizontal	10640.149	64.97	-8.94	56.03	68.2	-12.17	PK
Horizontal	10640.149	49.37	-8.94	40.43	54	-13.57	AV
Horizontal	15960.013	61.75	-7.71	54.04	74	-19.96	PK
Horizontal	15960.013	49.44	-7.71	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:	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	4434.088	73.64	-20.73	52.91	68.2	-15.29	PK
Vertical	4434.088	59.06	-20.73	38.33	54	-15.67	AV
Vertical	10520.000	63.72	-9.12	54.60	68.2	-13.60	PK
Vertical	10520.000	49.47	-9.12	40.35	54	-13.65	AV
Vertical	15780.200	60.09	-7.77	52.32	74	-21.68	PK
Vertical	15780.200	49.40	-7.77	41.63	54	-12.37	AV
Horizontal	4434.074	73.92	-20.73	53.18	68.2	-15.02	PK
Horizontal	4434.074	59.22	-20.73	38.49	54	-15.51	AV
Horizontal	10520.160	60.04	-9.12	50.92	68.2	-17.28	PK
Horizontal	10520.160	49.81	-9.12	40.69	54	-13.31	AV
Horizontal	15780.153	63.25	-7.77	55.48	74	-18.52	PK
Horizontal	15780.153	49.19	-7.77	41.42	54	-12.58	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.034	70.93	-20.42	50.52	74	-23.48	PK
Vertical	4592.034	59.32	-20.42	38.90	54	-15.10	AV
Vertical	10560.035	61.32	-9.06	52.26	68.2	-15.94	PK
Vertical	10560.035	49.37	-9.06	40.31	54	-13.69	AV
Vertical	15840.056	63.91	-7.75	56.16	74	-17.84	PK
Vertical	15840.056	49.79	-7.75	42.04	54	-11.96	AV
Horizontal	4592.193	73.24	-20.42	52.83	74	-21.17	PK
Horizontal	4592.193	59.23	-20.42	38.81	54	-15.19	AV
Horizontal	10560.009	62.20	-9.06	53.14	68.2	-15.06	PK
Horizontal	10560.009	49.67	-9.06	40.61	54	-13.39	AV
Horizontal	15840.016	63.56	-7.75	55.81	74	-18.19	PK
Horizontal	15840.016	49.96	-7.75	42.21	54	-11.79	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.083	73.62	-20.12	53.50	74	-20.50	PK
Vertical	4739.083	59.99	-20.12	39.87	54	-14.13	AV
Vertical	10640.039	62.87	-8.94	53.93	68.2	-14.27	PK
Vertical	10640.039	49.41	-8.94	40.47	54	-13.53	AV
Vertical	15960.143	62.82	-7.71	55.11	74	-18.89	PK
Vertical	15960.143	49.82	-7.71	42.11	54	-11.89	AV
Horizontal	4739.153	71.27	-20.12	51.14	74	-22.86	PK
Horizontal	4739.153	59.23	-20.12	39.10	54	-14.90	AV
Horizontal	10640.118	64.43	-8.94	55.49	68.2	-12.71	PK
Horizontal	10640.118	49.64	-8.94	40.70	54	-13.30	AV
Horizontal	15960.002	60.10	-7.71	52.39	74	-21.61	PK
Horizontal	15960.002	49.07	-7.71	41.36	54	-12.64	AV

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

Test Mode:	TX(5.3G) - 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	4434.008	73.11	-20.73	52.38	68.2	-15.82	PK
Vertical	4434.008	59.86	-20.73	39.13	54	-14.87	AV
Vertical	10540.034	60.35	-9.09	51.26	68.2	-16.94	PK
Vertical	10540.034	49.78	-9.09	40.69	54	-13.31	AV
Vertical	15810.147	60.15	-7.76	52.39	74	-21.61	PK
Vertical	15810.147	49.21	-7.76	41.45	54	-12.55	AV
Horizontal	4434.029	73.02	-20.73	52.29	74	-21.71	PK
Horizontal	4434.029	59.21	-20.73	38.47	54	-15.53	AV
Horizontal	10540.047	60.41	-9.09	51.32	68.2	-16.88	PK
Horizontal	10540.047	49.94	-9.09	40.85	54	-13.15	AV
Horizontal	15810.038	62.52	-7.76	54.76	74	-19.24	PK
Horizontal	15810.038	49.95	-7.76	42.19	54	-11.81	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.022	74.22	-20.12	54.10	68.2	-14.10	PK
Vertical	4739.022	59.84	-20.12	39.71	54	-14.29	AV
Vertical	10620.091	62.34	-8.97	53.37	68.2	-14.83	PK
Vertical	10620.091	49.70	-8.97	40.73	54	-13.27	AV
Vertical	15930.085	62.85	-7.72	55.13	74	-18.87	PK
Vertical	15930.085	49.92	-7.72	42.20	54	-11.80	AV
Horizontal	4739.080	74.47	-20.12	54.35	68.2	-13.85	PK
Horizontal	4739.080	59.47	-20.12	39.35	54	-14.65	AV
Horizontal	10620.063	60.92	-8.97	51.95	68.2	-16.25	PK
Horizontal	10620.063	49.59	-8.97	40.62	54	-13.38	AV
Horizontal	15930.125	62.00	-7.72	54.28	74	-19.72	PK
Horizontal	15930.125	49.17	-7.72	41.45	54	-12.55	AV

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

Test Mode:	TX(5.3G) - 802.11ac-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	4434.071	71.06	-20.73	50.32	68.2	-17.88	PK
Vertical	4434.071	59.96	-20.73	39.23	54	-14.77	AV
Vertical	10520.163	63.28	-9.12	54.16	68.2	-14.04	PK
Vertical	10520.163	49.45	-9.12	40.33	54	-13.67	AV
Vertical	15780.024	64.19	-7.77	56.42	74	-17.58	PK
Vertical	15780.024	49.75	-7.77	41.98	54	-12.02	AV
Horizontal	4434.194	73.22	-20.73	52.49	68.2	-15.71	PK
Horizontal	4434.194	59.18	-20.73	38.45	54	-15.55	AV
Horizontal	10520.083	61.17	-9.12	52.05	68.2	-16.15	PK
Horizontal	10520.083	49.79	-9.12	40.67	54	-13.33	AV
Horizontal	15780.070	63.98	-7.77	56.21	74	-17.79	PK
Horizontal	15780.070	49.29	-7.77	41.52	54	-12.48	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.022	70.91	-20.42	50.50	74	-23.50	PK
Vertical	4592.022	59.61	-20.42	39.19	54	-14.81	AV
Vertical	10560.075	62.45	-9.06	53.39	68.2	-14.81	PK
Vertical	10560.075	49.83	-9.06	40.77	54	-13.23	AV
Vertical	15840.035	61.00	-7.75	53.25	74	-20.75	PK
Vertical	15840.035	49.99	-7.75	42.24	54	-11.76	AV
Horizontal	4592.181	74.79	-20.42	54.38	74	-19.62	PK
Horizontal	4592.181	59.25	-20.42	38.84	54	-15.16	AV
Horizontal	10560.092	61.80	-9.06	52.74	68.2	-15.46	PK
Horizontal	10560.092	49.25	-9.06	40.19	54	-13.81	AV
Horizontal	15840.014	64.20	-7.75	56.45	74	-17.55	PK
Horizontal	15840.014	49.91	-7.75	42.16	54	-11.84	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.026	73.90	-20.12	53.78	74	-20.22	PK
Vertical	4739.026	59.96	-20.12	39.84	54	-14.16	AV
Vertical	10640.088	61.10	-8.94	52.16	68.2	-16.04	PK
Vertical	10640.088	49.53	-8.94	40.59	54	-13.41	AV
Vertical	15960.033	62.04	-7.71	54.33	74	-19.67	PK
Vertical	15960.033	49.04	-7.71	41.33	54	-12.67	AV
Horizontal	4739.172	70.47	-20.12	50.35	74	-23.65	PK
Horizontal	4739.172	59.21	-20.12	39.08	54	-14.92	AV
Horizontal	10640.052	62.02	-8.94	53.08	68.2	-15.12	PK
Horizontal	10640.052	49.83	-8.94	40.89	54	-13.11	AV
Horizontal	15960.164	62.63	-7.71	54.92	74	-19.08	PK
Horizontal	15960.164	49.95	-7.71	42.24	54	-11.76	AV

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

Test Mode:	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	4434.114	74.86	-20.73	54.13	68.2	-14.07	PK
Vertical	4434.114	59.04	-20.73	38.30	54	-15.70	AV
Vertical	10540.134	63.35	-9.09	54.26	68.2	-13.94	PK
Vertical	10540.134	49.58	-9.09	40.49	54	-13.51	AV
Vertical	15810.167	61.13	-7.76	53.37	74	-20.63	PK
Vertical	15810.167	49.01	-7.76	41.25	54	-12.75	AV
Horizontal	4434.045	74.71	-20.73	53.98	74	-20.02	PK
Horizontal	4434.045	59.58	-20.73	38.85	54	-15.15	AV
Horizontal	10540.087	62.18	-9.09	53.09	68.2	-15.11	PK
Horizontal	10540.087	49.55	-9.09	40.46	54	-13.54	AV
Horizontal	15810.027	60.45	-7.76	52.69	74	-21.31	PK
Horizontal	15810.027	49.03	-7.76	41.27	54	-12.73	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.083	72.25	-20.12	52.12	68.2	-16.08	PK
Vertical	4739.083	59.62	-20.12	39.50	54	-14.50	AV
Vertical	10620.132	64.34	-8.97	55.37	68.2	-12.83	PK
Vertical	10620.132	49.61	-8.97	40.64	54	-13.36	AV
Vertical	15930.129	62.06	-7.72	54.34	74	-19.66	PK
Vertical	15930.129	49.20	-7.72	41.48	54	-12.52	AV
Horizontal	4739.096	73.34	-20.12	53.22	68.2	-14.98	PK
Horizontal	4739.096	59.41	-20.12	39.29	54	-14.71	AV
Horizontal	10620.068	63.45	-8.97	54.48	68.2	-13.72	PK
Horizontal	10620.068	49.21	-8.97	40.24	54	-13.76	AV
Horizontal	15930.001	60.49	-7.72	52.77	74	-21.23	PK
Horizontal	15930.001	49.68	-7.72	41.96	54	-12.04	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.147	74.78	-20.73	54.05	68.2	-14.15	PK
Vertical	4434.147	59.63	-20.73	38.89	54	-15.11	AV
Vertical	10580.031	62.84	-9.03	53.81	68.2	-14.39	PK
Vertical	10580.031	49.80	-9.03	40.77	54	-13.23	AV
Vertical	15870.077	63.25	-7.74	55.51	74	-18.49	PK
Vertical	15870.077	49.58	-7.74	41.84	54	-12.16	AV
Horizontal	4434.081	74.99	-20.73	54.26	68.2	-13.94	PK
Horizontal	4434.081	59.73	-20.73	39.00	54	-15.00	AV
Horizontal	10580.062	60.68	-9.03	51.65	68.2	-16.55	PK
Horizontal	10580.062	49.92	-9.03	40.89	54	-13.11	AV
Horizontal	15870.180	61.77	-7.74	54.03	74	-19.97	PK
Horizontal	15870.180	49.27	-7.74	41.53	54	-12.47	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.114	70.20	-20.73	49.47	68.2	-18.73	PK
Vertical	4434.114	59.77	-20.73	39.04	54	-14.96	AV
Vertical	10520.102	62.17	-9.12	53.05	68.2	-15.15	PK
Vertical	10520.102	49.71	-9.12	40.59	54	-13.41	AV
Vertical	15780.145	64.21	-7.77	56.44	74	-17.56	PK
Vertical	15780.145	49.51	-7.77	41.74	54	-12.26	AV
Horizontal	4434.019	70.32	-20.73	49.59	68.2	-18.61	PK
Horizontal	4434.019	59.22	-20.73	38.49	54	-15.51	AV
Horizontal	10520.039	60.55	-9.12	51.43	68.2	-16.77	PK
Horizontal	10520.039	49.54	-9.12	40.42	54	-13.58	AV
Horizontal	15780.018	61.39	-7.77	53.62	74	-20.38	PK
Horizontal	15780.018	49.68	-7.77	41.91	54	-12.09	AV
Middle Channel (5280 MHz)-Above 1G							
Vertical	4592.196	70.67	-20.42	50.26	74	-23.74	PK
Vertical	4592.196	59.07	-20.42	38.66	54	-15.34	AV
Vertical	10560.007	61.51	-9.06	52.45	68.2	-15.75	PK
Vertical	10560.007	49.77	-9.06	40.71	54	-13.29	AV
Vertical	15840.090	64.32	-7.75	56.57	74	-17.43	PK
Vertical	15840.090	49.36	-7.75	41.61	54	-12.39	AV
Horizontal	4592.154	71.19	-20.42	50.77	74	-23.23	PK
Horizontal	4592.154	59.94	-20.42	39.52	54	-14.48	AV
Horizontal	10560.162	63.90	-9.06	54.84	68.2	-13.36	PK
Horizontal	10560.162	49.58	-9.06	40.52	54	-13.48	AV
Horizontal	15840.174	64.80	-7.75	57.05	74	-16.95	PK
Horizontal	15840.174	49.32	-7.75	41.57	54	-12.43	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.134	70.68	-20.12	50.56	74	-23.44	PK
Vertical	4739.134	59.50	-20.12	39.38	54	-14.62	AV
Vertical	10640.149	60.39	-8.94	51.45	68.2	-16.75	PK
Vertical	10640.149	49.94	-8.94	41.00	54	-13.00	AV
Vertical	15960.021	62.71	-7.71	55.00	74	-19.00	PK
Vertical	15960.021	49.72	-7.71	42.01	54	-11.99	AV
Horizontal	4739.000	70.92	-20.12	50.79	74	-23.21	PK
Horizontal	4739.000	59.05	-20.12	38.92	54	-15.08	AV
Horizontal	10640.199	63.82	-8.94	54.88	68.2	-13.32	PK
Horizontal	10640.199	49.28	-8.94	40.34	54	-13.66	AV
Horizontal	15960.185	61.07	-7.71	53.36	74	-20.64	PK
Horizontal	15960.185	49.25	-7.71	41.54	54	-12.46	AV

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

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

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.140	73.89	-20.73	53.16	68.2	-15.04	PK
Vertical	4434.140	59.82	-20.73	39.09	54	-14.91	AV
Vertical	10540.038	64.33	-9.09	55.24	68.2	-12.96	PK
Vertical	10540.038	49.29	-9.09	40.20	54	-13.80	AV
Vertical	15810.182	62.59	-7.76	54.83	74	-19.17	PK
Vertical	15810.182	49.58	-7.76	41.82	54	-12.18	AV
Horizontal	4434.073	72.80	-20.73	52.07	74	-21.93	PK
Horizontal	4434.073	59.04	-20.73	38.30	54	-15.70	AV
Horizontal	10540.003	64.75	-9.09	55.66	68.2	-12.54	PK
Horizontal	10540.003	49.15	-9.09	40.06	54	-13.94	AV
Horizontal	15810.055	61.51	-7.76	53.75	74	-20.25	PK
Horizontal	15810.055	49.40	-7.76	41.64	54	-12.36	AV
Middle Channel (5310 MHz)-Above 1G							
Vertical	4739.073	73.26	-20.12	53.13	68.2	-15.07	PK
Vertical	4739.073	59.36	-20.12	39.24	54	-14.76	AV
Vertical	10620.018	60.30	-8.97	51.33	68.2	-16.87	PK
Vertical	10620.018	49.39	-8.97	40.42	54	-13.58	AV
Vertical	15930.120	60.98	-7.72	53.26	74	-20.74	PK
Vertical	15930.120	49.69	-7.72	41.97	54	-12.03	AV
Horizontal	4739.020	71.17	-20.12	51.05	68.2	-17.15	PK
Horizontal	4739.020	59.18	-20.12	39.06	54	-14.94	AV
Horizontal	10620.073	62.24	-8.97	53.27	68.2	-14.93	PK
Horizontal	10620.073	49.27	-8.97	40.30	54	-13.70	AV
Horizontal	15930.127	64.42	-7.72	56.70	74	-17.30	PK
Horizontal	15930.127	49.45	-7.72	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:	TX(5.3G) - 802.11ax 80

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5290 MHz)-Above 1G							
Vertical	4434.087	72.74	-20.73	52.01	68.2	-16.19	PK
Vertical	4434.087	59.11	-20.73	38.38	54	-15.62	AV
Vertical	10580.097	62.71	-9.03	53.68	68.2	-14.52	PK
Vertical	10580.097	49.18	-9.03	40.15	54	-13.85	AV
Vertical	15870.037	61.84	-7.74	54.10	74	-19.90	PK
Vertical	15870.037	49.07	-7.74	41.33	54	-12.67	AV
Horizontal	4434.149	74.33	-20.73	53.59	68.2	-14.61	PK
Horizontal	4434.149	59.32	-20.73	38.58	54	-15.42	AV
Horizontal	10580.155	62.13	-9.03	53.10	68.2	-15.10	PK
Horizontal	10580.155	49.26	-9.03	40.23	54	-13.77	AV
Horizontal	15870.021	60.21	-7.74	52.47	74	-21.53	PK
Horizontal	15870.021	49.91	-7.74	42.17	54	-11.83	AV

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

Test Mode:	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	4434.051	71.83	-20.73	51.10	68.2	-17.10	PK
Vertical	4434.051	59.11	-20.73	38.38	54	-15.62	AV
Vertical	11000.140	63.28	-8.40	54.88	68.2	-13.32	PK
Vertical	11000.140	49.84	-8.40	41.44	54	-12.56	AV
Vertical	16500.049	60.95	-6.09	54.86	74	-19.14	PK
Vertical	16500.049	49.29	-6.09	43.20	54	-10.80	AV
Horizontal	4434.132	74.80	-20.73	54.07	68.2	-14.13	PK
Horizontal	4434.132	59.86	-20.73	39.13	54	-14.87	AV
Horizontal	11000.119	62.43	-8.40	54.03	68.2	-14.17	PK
Horizontal	11000.119	49.71	-8.40	41.31	54	-12.69	AV
Horizontal	16500.029	62.12	-6.09	56.03	74	-17.97	PK
Horizontal	16500.029	49.53	-6.09	43.44	54	-10.56	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.029	74.48	-20.42	54.06	74	-19.94	PK
Vertical	4592.029	59.43	-20.42	39.01	54	-14.99	AV
Vertical	11160.067	62.37	-8.53	53.84	68.2	-14.36	PK
Vertical	11160.067	49.90	-8.53	41.37	54	-12.63	AV
Vertical	16740.033	63.74	-5.31	58.43	74	-15.57	PK
Vertical	16740.033	49.45	-5.31	44.14	54	-9.86	AV
Horizontal	4592.130	72.56	-20.42	52.15	74	-21.85	PK
Horizontal	4592.130	59.57	-20.42	39.15	54	-14.85	AV
Horizontal	11160.128	61.40	-8.53	52.87	68.2	-15.33	PK
Horizontal	11160.128	49.18	-8.53	40.65	54	-13.35	AV
Horizontal	16740.029	60.18	-5.31	54.87	74	-19.13	PK
Horizontal	16740.029	49.44	-5.31	44.13	54	-9.87	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.182	72.58	-20.12	52.46	74	-21.54	PK
Vertical	4739.182	59.09	-20.12	38.97	54	-15.03	AV
Vertical	11400.105	62.57	-8.72	53.85	68.2	-14.35	PK
Vertical	11400.105	49.25	-8.72	40.53	54	-13.47	AV
Vertical	17100.124	63.92	-3.92	60.00	74	-14.00	PK
Vertical	17100.124	49.69	-3.92	45.77	54	-8.23	AV
Horizontal	4739.144	74.00	-20.12	53.87	74	-20.13	PK
Horizontal	4739.144	59.75	-20.12	39.62	54	-14.38	AV
Horizontal	11400.031	63.79	-8.72	55.07	68.2	-13.13	PK
Horizontal	11400.031	49.66	-8.72	40.94	54	-13.06	AV
Horizontal	17100.095	64.95	-3.92	61.03	74	-12.97	PK
Horizontal	17100.095	49.59	-3.92	45.67	54	-8.33	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:	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	4434.016	72.91	-20.73	52.17	68.2	-16.03	PK
Vertical	4434.016	59.33	-20.73	38.60	54	-15.40	AV
Vertical	11000.035	60.13	-8.40	51.73	68.2	-16.47	PK
Vertical	11000.035	49.85	-8.40	41.45	54	-12.55	AV
Vertical	16500.002	60.09	-6.09	54.00	74	-20.00	PK
Vertical	16500.002	49.06	-6.09	42.97	54	-11.03	AV
Horizontal	4434.068	70.90	-20.73	50.17	68.2	-18.03	PK
Horizontal	4434.068	59.35	-20.73	38.62	54	-15.38	AV
Horizontal	11000.093	61.13	-8.40	52.73	68.2	-15.47	PK
Horizontal	11000.093	49.12	-8.40	40.72	54	-13.28	AV
Horizontal	16500.159	62.96	-6.09	56.87	74	-17.13	PK
Horizontal	16500.159	49.44	-6.09	43.35	54	-10.65	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.136	70.63	-20.42	50.22	74	-23.78	PK
Vertical	4592.136	59.08	-20.42	38.66	54	-15.34	AV
Vertical	11160.128	61.38	-8.53	52.85	68.2	-15.35	PK
Vertical	11160.128	49.12	-8.53	40.59	54	-13.41	AV
Vertical	16740.183	63.04	-5.31	57.73	74	-16.27	PK
Vertical	16740.183	49.29	-5.31	43.98	54	-10.02	AV
Horizontal	4592.129	71.61	-20.42	51.20	74	-22.80	PK
Horizontal	4592.129	59.83	-20.42	39.41	54	-14.59	AV
Horizontal	11160.150	60.22	-8.53	51.69	68.2	-16.51	PK
Horizontal	11160.150	49.12	-8.53	40.59	54	-13.41	AV
Horizontal	16740.187	64.93	-5.31	59.62	74	-14.38	PK
Horizontal	16740.187	49.10	-5.31	43.79	54	-10.21	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.044	70.98	-20.12	50.85	74	-23.15	PK
Vertical	4739.044	59.47	-20.12	39.35	54	-14.65	AV
Vertical	11400.023	63.10	-8.72	54.38	68.2	-13.82	PK
Vertical	11400.023	49.92	-8.72	41.20	54	-12.80	AV
Vertical	17100.050	62.92	-3.92	59.00	74	-15.00	PK
Vertical	17100.050	49.80	-3.92	45.88	54	-8.12	AV
Horizontal	4739.013	70.10	-20.12	49.98	74	-24.02	PK
Horizontal	4739.013	59.25	-20.12	39.13	54	-14.87	AV
Horizontal	11400.081	60.14	-8.72	51.42	68.2	-16.78	PK
Horizontal	11400.081	49.71	-8.72	40.99	54	-13.01	AV
Horizontal	17100.116	61.00	-3.92	57.08	74	-16.92	PK
Horizontal	17100.116	49.77	-3.92	45.85	54	-8.15	AV

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

Test Mode:	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	4434.071	63.92	-20.73	43.19	68.2	-25.01	PK
Vertical	4434.071	43.27	-20.73	22.53	54	-31.47	AV
Vertical	11020.103	62.84	-8.42	54.42	68.2	-13.78	PK
Vertical	11020.103	43.76	-8.42	35.34	54	-18.66	AV
Vertical	16530.116	61.39	-5.99	55.40	74	-18.60	PK
Vertical	16530.116	43.64	-5.99	37.65	54	-16.35	AV
Horizontal	4434.173	63.20	-20.73	42.47	74	-31.53	PK
Horizontal	4434.173	43.87	-20.73	23.14	54	-30.86	AV
Horizontal	11020.151	52.05	-8.42	43.63	68.2	-24.57	PK
Horizontal	11020.151	44.32	-8.42	35.90	54	-18.10	AV
Horizontal	16530.076	51.64	-5.99	45.65	74	-28.35	PK
Horizontal	16530.076	40.98	-5.99	34.99	54	-19.01	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.105	60.61	-20.42	40.20	74	-33.80	PK
Vertical	4592.105	43.38	-20.42	22.97	54	-31.03	AV
Vertical	11100.164	63.80	-8.40	55.40	68.2	-12.80	PK
Vertical	11100.164	43.90	-8.40	35.50	54	-18.50	AV
Vertical	16650.043	63.04	-5.60	57.44	74	-16.56	PK
Vertical	16650.043	43.11	-5.60	37.51	54	-16.49	AV
Horizontal	4592.097	62.22	-20.42	41.80	74	-32.20	PK
Horizontal	4592.097	43.97	-20.42	23.56	54	-30.44	AV
Horizontal	11100.063	50.71	-8.40	42.31	68.2	-25.89	PK
Horizontal	11100.063	41.72	-8.40	33.32	54	-20.68	AV
Horizontal	16650.198	54.03	-5.60	48.43	74	-25.57	PK
Horizontal	16650.198	42.20	-5.60	36.60	54	-17.40	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.050	64.85	-20.12	44.73	68.2	-23.47	PK
Vertical	4739.050	43.16	-20.12	23.04	54	-30.96	AV
Vertical	11340.036	61.20	-8.67	52.53	68.2	-15.67	PK
Vertical	11340.036	43.54	-8.67	34.87	54	-19.13	AV
Vertical	17010.173	60.10	-4.41	55.69	74	-18.31	PK
Vertical	17010.173	43.34	-4.41	38.93	54	-15.07	AV
Horizontal	4739.070	63.87	-20.12	43.75	68.2	-24.45	PK
Horizontal	4739.070	43.35	-20.12	23.23	54	-30.77	AV
Horizontal	11340.087	50.45	-8.67	41.78	68.2	-26.42	PK
Horizontal	11340.087	40.92	-8.67	32.25	54	-21.75	AV
Horizontal	17010.032	53.79	-4.41	49.38	74	-24.62	PK
Horizontal	17010.032	44.92	-4.41	40.51	54	-13.49	AV

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

Test Mode:	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	4434.003	71.81	-20.73	51.08	68.2	-17.12	PK
Vertical	4434.003	59.78	-20.73	39.05	54	-14.95	AV
Vertical	11000.114	64.87	-8.40	56.47	68.2	-11.73	PK
Vertical	11000.114	49.58	-8.40	41.18	54	-12.82	AV
Vertical	16500.154	61.38	-6.09	55.29	74	-18.71	PK
Vertical	16500.154	49.71	-6.09	43.62	54	-10.38	AV
Horizontal	4434.151	73.07	-20.73	52.34	68.2	-15.86	PK
Horizontal	4434.151	59.52	-20.73	38.79	54	-15.21	AV
Horizontal	11000.137	64.47	-8.40	56.07	68.2	-12.13	PK
Horizontal	11000.137	49.82	-8.40	41.42	54	-12.58	AV
Horizontal	16500.063	62.47	-6.09	56.38	74	-17.62	PK
Horizontal	16500.063	49.11	-6.09	43.02	54	-10.98	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.086	71.41	-20.42	51.00	74	-23.00	PK
Vertical	4592.086	59.58	-20.42	39.17	54	-14.83	AV
Vertical	11160.042	61.47	-8.53	52.94	68.2	-15.26	PK
Vertical	11160.042	49.87	-8.53	41.34	54	-12.66	AV
Vertical	16740.096	64.46	-5.31	59.15	74	-14.85	PK
Vertical	16740.096	49.71	-5.31	44.40	54	-9.60	AV
Horizontal	4592.072	74.47	-20.42	54.05	74	-19.95	PK
Horizontal	4592.072	59.67	-20.42	39.25	54	-14.75	AV
Horizontal	11160.076	60.81	-8.53	52.28	68.2	-15.92	PK
Horizontal	11160.076	49.02	-8.53	40.49	54	-13.51	AV
Horizontal	16740.005	63.44	-5.31	58.13	74	-15.87	PK
Horizontal	16740.005	49.88	-5.31	44.57	54	-9.43	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.091	73.65	-20.12	53.52	74	-20.48	PK
Vertical	4739.091	59.66	-20.12	39.53	54	-14.47	AV
Vertical	11400.196	60.76	-8.72	52.04	68.2	-16.16	PK
Vertical	11400.196	49.64	-8.72	40.92	54	-13.08	AV
Vertical	17100.149	64.89	-3.92	60.97	74	-13.03	PK
Vertical	17100.149	49.19	-3.92	45.27	54	-8.73	AV
Horizontal	4739.105	74.36	-20.12	54.24	74	-19.76	PK
Horizontal	4739.105	59.87	-20.12	39.75	54	-14.25	AV
Horizontal	11400.092	63.89	-8.72	55.17	68.2	-13.03	PK
Horizontal	11400.092	49.65	-8.72	40.93	54	-13.07	AV
Horizontal	17100.100	63.83	-3.92	59.91	74	-14.09	PK
Horizontal	17100.100	49.73	-3.92	45.81	54	-8.19	AV

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

Test Mode:	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	4434.197	61.90	-20.73	41.17	68.2	-27.03	PK
Vertical	4434.197	43.36	-20.73	22.63	54	-31.37	AV
Vertical	11020.061	62.50	-8.42	54.08	68.2	-14.12	PK
Vertical	11020.061	43.08	-8.42	34.66	54	-19.34	AV
Vertical	16530.008	64.52	-5.99	58.53	74	-15.47	PK
Vertical	16530.008	43.58	-5.99	37.59	54	-16.41	AV
Horizontal	4434.121	61.67	-20.73	40.94	74	-33.06	PK
Horizontal	4434.121	43.40	-20.73	22.67	54	-31.33	AV
Horizontal	11020.160	51.63	-8.42	43.21	68.2	-24.99	PK
Horizontal	11020.160	44.34	-8.42	35.92	54	-18.08	AV
Horizontal	16530.166	54.11	-5.99	48.12	74	-25.88	PK
Horizontal	16530.166	40.99	-5.99	35.00	54	-19.00	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.070	64.61	-20.42	44.19	74	-29.81	PK
Vertical	4592.070	43.13	-20.42	22.72	54	-31.28	AV
Vertical	11100.124	61.20	-8.40	52.80	68.2	-15.40	PK
Vertical	11100.124	43.86	-8.40	35.46	54	-18.54	AV
Vertical	16650.019	62.53	-5.60	56.93	74	-17.07	PK
Vertical	16650.019	43.12	-5.60	37.52	54	-16.48	AV
Horizontal	4592.148	62.88	-20.42	42.46	74	-31.54	PK
Horizontal	4592.148	43.41	-20.42	23.00	54	-31.00	AV
Horizontal	11100.009	53.35	-8.40	44.95	68.2	-23.25	PK
Horizontal	11100.009	44.37	-8.40	35.97	54	-18.03	AV
Horizontal	16650.166	53.72	-5.60	48.12	74	-25.88	PK
Horizontal	16650.166	42.31	-5.60	36.71	54	-17.29	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.173	63.31	-20.12	43.19	68.2	-25.01	PK
Vertical	4739.173	43.04	-20.12	22.92	54	-31.08	AV
Vertical	11340.003	60.73	-8.67	52.06	68.2	-16.14	PK
Vertical	11340.003	43.16	-8.67	34.49	54	-19.51	AV
Vertical	17010.188	62.27	-4.41	57.86	74	-16.14	PK
Vertical	17010.188	43.39	-4.41	38.98	54	-15.02	AV
Horizontal	4739.153	64.77	-20.12	44.64	68.2	-23.56	PK
Horizontal	4739.153	43.30	-20.12	23.17	54	-30.83	AV
Horizontal	11340.048	52.24	-8.67	43.57	68.2	-24.63	PK
Horizontal	11340.048	43.70	-8.67	35.03	54	-18.97	AV
Horizontal	17010.048	53.97	-4.41	49.56	74	-24.44	PK
Horizontal	17010.048	42.68	-4.41	38.27	54	-15.73	AV

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

Test Mode:	TX(5.6G) - 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	4434.074	64.00	-20.73	43.27	68.2	-24.93	PK
Vertical	4434.074	43.29	-20.73	22.55	54	-31.45	AV
Vertical	11060.200	61.28	-8.45	52.83	68.2	-15.37	PK
Vertical	11060.200	43.99	-8.45	35.54	54	-18.46	AV
Vertical	16590.164	63.92	-5.79	58.13	74	-15.87	PK
Vertical	16590.164	43.05	-5.79	37.26	54	-16.74	AV
Horizontal	4434.128	60.21	-20.73	39.48	68.2	-28.72	PK
Horizontal	4434.128	43.73	-20.73	22.99	54	-31.01	AV
Horizontal	11060.171	53.01	-8.45	44.56	68.2	-23.64	PK
Horizontal	11060.171	44.22	-8.45	35.77	54	-18.23	AV
Horizontal	16590.105	51.28	-5.79	45.49	74	-28.51	PK
Horizontal	16590.105	40.39	-5.79	34.60	54	-19.40	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.054	73.08	-20.73	52.35	68.2	-15.85	PK
Vertical	4434.054	59.75	-20.73	39.02	54	-14.98	AV
Vertical	11000.017	60.75	-8.40	52.35	68.2	-15.85	PK
Vertical	11000.017	49.23	-8.40	40.83	54	-13.17	AV
Vertical	16500.166	60.16	-6.09	54.07	74	-19.93	PK
Vertical	16500.166	49.02	-6.09	42.93	54	-11.07	AV
Horizontal	4434.022	71.35	-20.73	50.62	68.2	-17.58	PK
Horizontal	4434.022	59.40	-20.73	38.67	54	-15.33	AV
Horizontal	11000.061	61.45	-8.40	53.05	68.2	-15.15	PK
Horizontal	11000.061	49.35	-8.40	40.95	54	-13.05	AV
Horizontal	16500.109	60.01	-6.09	53.92	74	-20.08	PK
Horizontal	16500.109	49.09	-6.09	43.00	54	-11.00	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.064	74.49	-20.42	54.08	74	-19.92	PK
Vertical	4592.064	59.13	-20.42	38.71	54	-15.29	AV
Vertical	11160.105	62.20	-8.53	53.67	68.2	-14.53	PK
Vertical	11160.105	49.77	-8.53	41.24	54	-12.76	AV
Vertical	16740.082	60.62	-5.31	55.31	74	-18.69	PK
Vertical	16740.082	49.68	-5.31	44.37	54	-9.63	AV
Horizontal	4592.075	72.30	-20.42	51.88	74	-22.12	PK
Horizontal	4592.075	59.86	-20.42	39.45	54	-14.55	AV
Horizontal	11160.071	63.70	-8.53	55.17	68.2	-13.03	PK
Horizontal	11160.071	49.19	-8.53	40.66	54	-13.34	AV
Horizontal	16740.125	63.00	-5.31	57.69	74	-16.31	PK
Horizontal	16740.125	49.75	-5.31	44.44	54	-9.56	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.185	71.24	-20.12	51.11	74	-22.89	PK
Vertical	4739.185	59.42	-20.12	39.30	54	-14.70	AV
Vertical	11400.187	60.43	-8.72	51.71	68.2	-16.49	PK
Vertical	11400.187	49.01	-8.72	40.29	54	-13.71	AV
Vertical	17100.091	61.17	-3.92	57.25	74	-16.75	PK
Vertical	17100.091	49.39	-3.92	45.47	54	-8.53	AV
Horizontal	4739.078	74.62	-20.12	54.50	74	-19.50	PK
Horizontal	4739.078	59.72	-20.12	39.60	54	-14.40	AV
Horizontal	11400.155	63.32	-8.72	54.60	68.2	-13.60	PK
Horizontal	11400.155	49.86	-8.72	41.14	54	-12.86	AV
Horizontal	17100.069	64.11	-3.92	60.19	74	-13.81	PK
Horizontal	17100.069	50.00	-3.92	46.08	54	-7.92	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.194	61.14	-20.73	40.41	68.2	-27.79	PK
Vertical	4434.194	43.62	-20.73	22.89	54	-31.11	AV
Vertical	11020.018	61.92	-8.42	53.50	68.2	-14.70	PK
Vertical	11020.018	43.73	-8.42	35.31	54	-18.69	AV
Vertical	16530.179	61.16	-5.99	55.17	74	-18.83	PK
Vertical	16530.179	43.48	-5.99	37.49	54	-16.51	AV
Horizontal	4434.190	60.98	-20.73	40.25	74	-33.75	PK
Horizontal	4434.190	43.46	-20.73	22.73	54	-31.27	AV
Horizontal	11020.169	54.68	-8.42	46.26	68.2	-21.94	PK
Horizontal	11020.169	41.81	-8.42	33.39	54	-20.61	AV
Horizontal	16530.065	53.27	-5.99	47.28	74	-26.72	PK
Horizontal	16530.065	40.74	-5.99	34.75	54	-19.25	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.044	64.67	-20.42	44.25	74	-29.75	PK
Vertical	4592.044	43.84	-20.42	23.43	54	-30.57	AV
Vertical	11100.133	62.62	-8.40	54.22	68.2	-13.98	PK
Vertical	11100.133	44.00	-8.40	35.60	54	-18.40	AV
Vertical	16650.008	64.53	-5.60	58.93	74	-15.07	PK
Vertical	16650.008	43.05	-5.60	37.45	54	-16.55	AV
Horizontal	4592.029	63.59	-20.42	43.17	74	-30.83	PK
Horizontal	4592.029	43.52	-20.42	23.11	54	-30.89	AV
Horizontal	11100.149	51.27	-8.40	42.87	68.2	-25.33	PK
Horizontal	11100.149	42.48	-8.40	34.08	54	-19.92	AV
Horizontal	16650.137	52.50	-5.60	46.90	74	-27.10	PK
Horizontal	16650.137	44.95	-5.60	39.35	54	-14.65	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.046	61.05	-20.12	40.93	68.2	-27.27	PK
Vertical	4739.046	43.46	-20.12	23.34	54	-30.66	AV
Vertical	11340.183	61.89	-8.67	53.22	68.2	-14.98	PK
Vertical	11340.183	43.31	-8.67	34.64	54	-19.36	AV
Vertical	17010.078	64.89	-4.41	60.48	74	-13.52	PK
Vertical	17010.078	43.40	-4.41	38.99	54	-15.01	AV
Horizontal	4739.013	62.94	-20.12	42.82	68.2	-25.38	PK
Horizontal	4739.013	43.24	-20.12	23.12	54	-30.88	AV
Horizontal	11340.070	50.20	-8.67	41.53	68.2	-26.67	PK
Horizontal	11340.070	43.13	-8.67	34.46	54	-19.54	AV
Horizontal	17010.104	50.58	-4.41	46.17	74	-27.83	PK
Horizontal	17010.104	41.76	-4.41	37.35	54	-16.65	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.038	64.06	-20.73	43.33	68.2	-24.87	PK
Vertical	4434.038	43.62	-20.73	22.88	54	-31.12	AV
Vertical	11060.030	60.00	-8.45	51.55	68.2	-16.65	PK
Vertical	11060.030	43.02	-8.45	34.57	54	-19.43	AV
Vertical	16590.016	61.30	-5.79	55.51	74	-18.49	PK
Vertical	16590.016	43.43	-5.79	37.64	54	-16.36	AV
Horizontal	4434.053	64.65	-20.73	43.92	68.2	-24.28	PK
Horizontal	4434.053	43.19	-20.73	22.46	54	-31.54	AV
Horizontal	11060.109	52.98	-8.45	44.53	68.2	-23.67	PK
Horizontal	11060.109	44.08	-8.45	35.63	54	-18.37	AV
Horizontal	16590.092	51.30	-5.79	45.51	74	-28.49	PK
Horizontal	16590.092	41.21	-5.79	35.42	54	-18.58	AV

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