TEST REPORT

Report No.:	BCTC2504724964-5E
Applicant:	Imagineear Ltd
Product Name:	MPi
Test Model:	Mirage V2
Tested Date:	2025-05-25 to 2025-07-31
Issued Date:	2025-08-12

Shenzhen BCTC Testing Co., Ltd.

FCC ID:2ASPC-MIRAGEV2

Product Name:	MPi
Trademark:	N/A
Model/Type Ref.:	Mirage V2
Prepared For:	Imagineear Ltd
Address:	The Blomfield Rooms, Fulham Palace, Bishop's Avenue, London SW6 6EA United Kingdom
Manufacturer:	Chempros Limited
Address:	Unit 2312,Eastern Tower,Coastal Era Building,Nanshan,Shenzhen,CHINA,518051
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:	2025-05-25
Sample tested Date:	2025-05-25 to 2025-07-31
Report No.:	BCTC2504724964-5E
Test Standards:	FCC Part15 15.407 ANSI C63.10-2020 KDB 662911 D01 v02r01 KDB 789033 D02 v02r01
Test Results:	PASS

Tested by:

Brave Zeng/ Project Handler

Approved by:

Zero Zhou/Reviewer

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Table of Content

1. Version

Report No.	Issue Date	Description	Approved
BCTC2504724964-5E	2025-08-12	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)	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

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

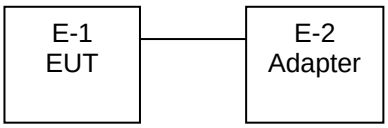
4.1 Product Information

Model/Type Ref.:	Mirage V2
Model differences:	N/A
Hardware Version:	N/A
Software Version:	N/A
IEEE 802.11 WLAN Mode Supported	☒802.11a ☒802.11n(20MHz channel bandwidth) ☒802.11n(40MHz channel bandwidth) ☒802.11ac(20MHz channel bandwidth) ☒802.11ac(40MHz channel bandwidth) ☒802.11ac(80MHz channel bandwidth) ☒802.11ax(20MHz channel bandwidth) ☒802.11ax(40MHz channel bandwidth) ☒802.11ax(80MHz channel bandwidth)
Operation Frequency:	5180-5240MHz for 802.11a/n/ac(HT20) /ax(HE20); 5190-5230MHz for 802.11n/ac(HT40) /ax(HE40); 5210MHz for 802.11 ac80/ax80; 5260-5320MHz for 802.11a/n/ac(HT20) /ax(HE20); 5270-5310MHz for 802.11n/ac(HT40) /ax(HE40); 5290MHz for 802.11 ac80/ax80; 5500-5700MHz for 802.11a/n/ac(HT20 /ax(HE20)); 5510-5670MHz for 802.11n/ac(HT40) /ax(HE40); 5530MHz for 802.11 ac80/ax80; 5745-5825 MHz for 802.11a/n/ac(HT20) /ax(HE20); 5755-5795 MHz for 802.11n/ac(HT40) /ax(HE40); 5775MHz for 802.11 ac80/ax80
Type of Modulation:	☒OFDM with BPSK/QPSK/16QAM/64QAM for 802.11a/n ☒OFDM with BPSK/QPSK/16QAM/64QAM/256QAM for 802.11ac ☒OFDMA with 1024QAM for 802.11AX HE
Number Of Channel	4 channels for 802.11 a/n/ac/ax20 in the 5180-5240MHz band ; 2 channels for 802.11 n/ac/ax 40 in the 5190-5230MHz band ; 1 channels for 802.11 ac/ax 80 in the 5210MHz band ; 4 channels for 802.11 a/n/ac/ax 20 in the 5260-5320MHz band ; 2 channels for 802.11 n/ac/ax 40 in the 5270-5310MHz band ; 1 channels for 802.11 ac/ax 80 in the 5290MHz band ; 8 channels for 802.11 a/n/ac/ax 20 in the 5500-5700MHz band ; 3 channels for 802.11 n/ac/ax 40 in the 5510-5670MHz band ; 1 channels for 802.11 ac/ax 80 in the 5530MHz band ; 5 channels for 802.11 a/n/ac/ax 20 in the 5745-5825MHz band ; 2 channels for 802.11 n/ac/ax 40 in the 5755-5795MHz band ; 1 channels for 802.11 ac/ax 80 in the 5775MHz band
Antenna installation:	Internal antenna*2
Antenna Gain:	Antenna A: -4.43dBi Antenna B: 0.6dBi
Ratings:	DC 5V,1A
Adapter:	DC 3.7 V,3500mAh,12.95Wh

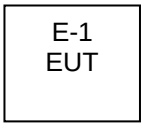
4.2 Test Setup Configuration

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

Conducted Emission:



Radiated Spurious Emission



4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	MPi	N/A	Mirage V2	N/A	EUT
E-2	Adapter/PC	N/A	N/A	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	N/A	N/A

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	5755	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/ ax 20 CH36/ CH40/ CH 48 802.11a / n/ ac/ ax 20 CH52/ CH56/ CH 64 802.11a / n/ ac/ ax 20 CH100/ CH116/ CH 140 802.11a /n/ ac/ ax 20 CH149/ CH157/ CH 165
Mode 2	802.11n/ ac/ ax 40 CH38/ CH 46 802.11n/ ac/ ax 40 CH54/ CH 62 802.11n/ ac/ ax 40 CH102/ CH 110/CH134 802.11n/ ac/ ax 40 CH 151 / CH 159
Mode 3	802.11 ac/ax 80 CH 42/ CH 58/ CH 106/ CH 155
Mode 4	Link Mode

4.6 Table Of Parameters Of Text Software Setting

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

Test software Version	**CMD**		
Parameters	DEF	DEF	DEF

4.7 Antenna

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For power measurements on IEEE 802.11 devices,

Directional gain = GANT + Array Gain, where Array Gain is as follows:

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4.

GANT is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation follows F)2)f)ii) of KDB 662911 D01 v02r01.

- $$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the *k*th antenna is being fed by spatial stream *j*, or zero if it is not;

G_k is the gain in dBi of the kth antenna.

As minimum NSS=1 is supported by EUT, the formula can be simplified as:

Directional gain = $10*\log[(10^{G1/20} + 10^{G2/20} + \cdots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Where G1, G2….GN denotes single antenna gain.

If a device has two antenna, GANT A= -4.43dBi; GANT B=0.6dBi;

Directional gain of power measurement = max (-4.43, 0.6) + 0 = 0.6 dBi

Directional gain of PSD measurement = $10 * \log [(10^{-4.43/20} + 10^{0.6/20})^2 / 2]$ =1.45dBi

	Antenna A (dBi)	Antenna B (dBi)	Directional gain for Power (dBi)	Directional gain for PSD (dBi)
5180-5825MHz	-4.43	0.6	0.6	1.45

5. Test Facility And Test Instrument Used

5.1 Test Facility

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

5.2 Test Instrument Used

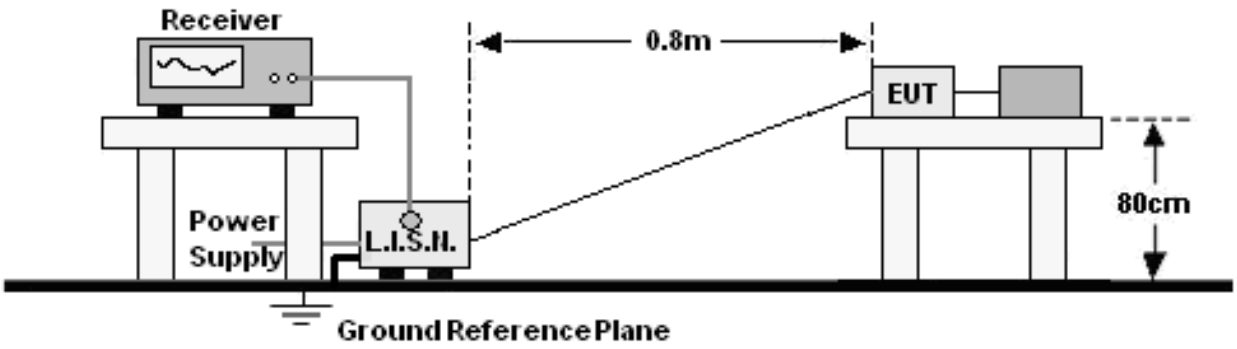
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
LISN	R&S	ENV216	101375	May 14, 2025	May 13, 2026
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	May 14, 2025	May 13, 2026

RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power meter	Keysight	E4419	\	May 14, 2025	May 13, 2026
Power Sensor (AV)	Keysight	E9300A	\	May 14, 2025	May 13, 2026
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 14, 2025	May 13, 2026

Radiated Emissions Test (966 Chamber)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
Receiver	R&S	ESRP	101154	May 14, 2025	May 13, 2026
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 14, 2025	May 13, 2026
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 24, 2025	May 23, 2026
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 24, 2025	May 23, 2026
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 14, 2025	May 13, 2026
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 24, 2025	May 23, 2026
Amplifier(18GHz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 14, 2025	May 13, 2026
Horn Antenn(18GHz-40GHz)	Schwarzbeck	BBHA9170	00822	May 24, 2025	May 23, 2026
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 14, 2025	May 13, 2026
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

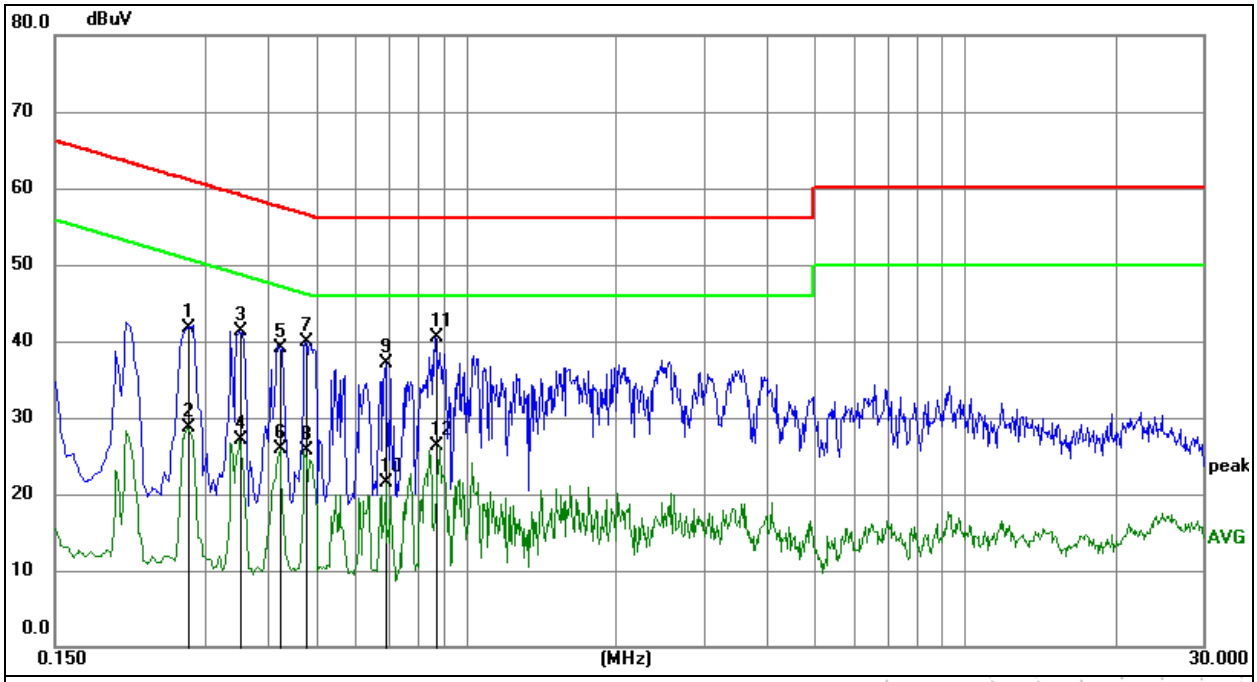
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak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

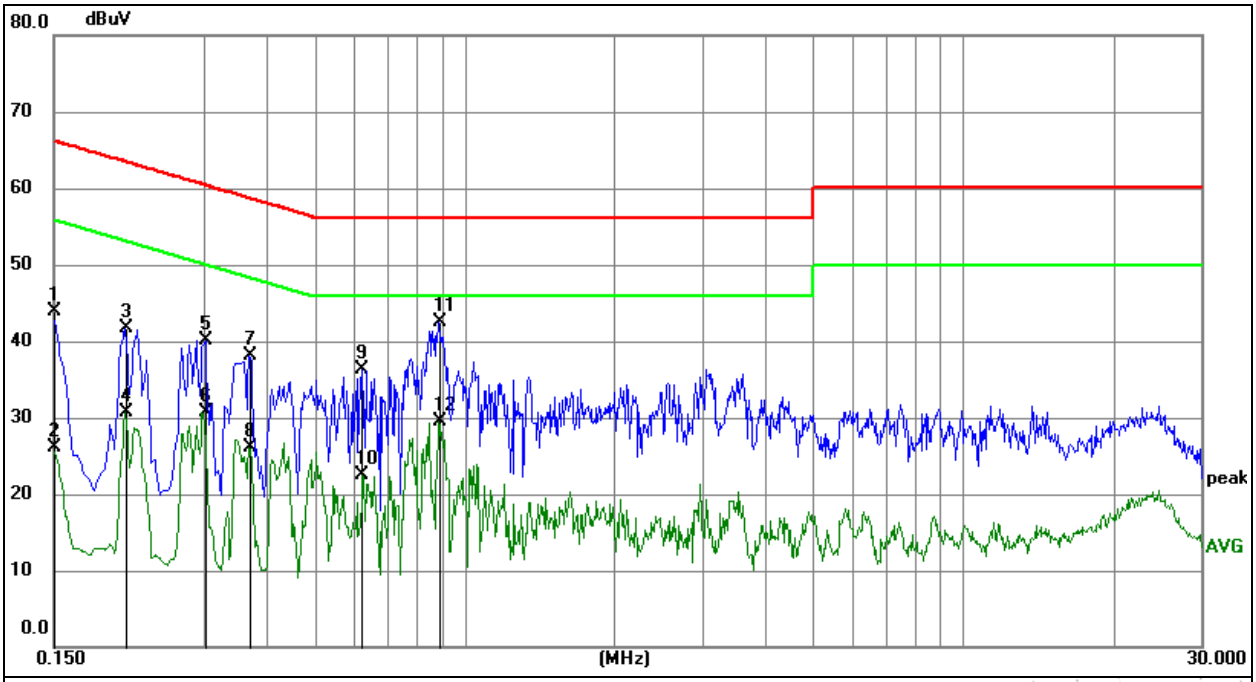
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage ：	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	L



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2760	31.03	10.60	41.63	60.94	-19.31	QP
2	0.2760	18.06	10.60	28.66	50.94	-22.28	AVG
3	0.3525	30.62	10.61	41.23	58.90	-17.67	QP
4	0.3525	16.50	10.61	27.11	48.90	-21.79	AVG
5	0.4215	28.56	10.62	39.18	57.42	-18.24	QP
6	0.4215	15.21	10.62	25.83	47.42	-21.59	AVG
7	0.4785	29.35	10.63	39.98	56.37	-16.39	QP
8	0.4785	15.06	10.63	25.69	46.37	-20.68	AVG
9	0.6900	26.42	10.65	37.07	56.00	-18.93	QP
10	0.6900	10.76	10.65	21.41	46.00	-24.59	AVG
11 *	0.8700	29.80	10.62	40.42	56.00	-15.58	QP
12	0.8700	15.68	10.62	26.30	46.00	-19.70	AVG

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage ：	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	N



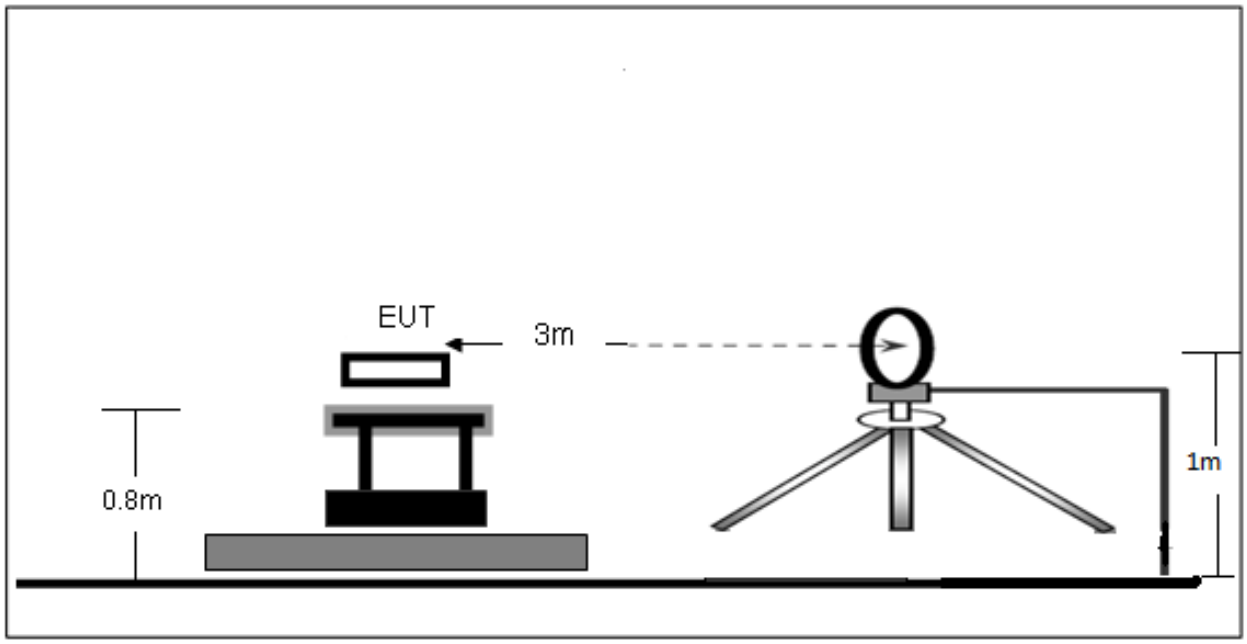
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over= Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	33.32	10.57	43.89	66.00	-22.11	QP
2	0.1500	15.57	10.57	26.14	56.00	-29.86	AVG
3	0.2085	31.09	10.59	41.68	63.26	-21.58	QP
4	0.2085	20.15	10.59	30.74	53.26	-22.52	AVG
5	0.3030	29.44	10.60	40.04	60.16	-20.12	QP
6	0.3030	20.06	10.60	30.66	50.16	-19.50	AVG
7	0.3704	27.52	10.61	38.13	58.49	-20.36	QP
8	0.3704	15.48	10.61	26.09	48.49	-22.40	AVG
9	0.6225	25.63	10.66	36.29	56.00	-19.71	QP
10	0.6225	11.76	10.66	22.42	46.00	-23.58	AVG
11 *	0.8880	31.81	10.61	42.42	56.00	-13.58	QP
12	0.8880	18.83	10.61	29.44	46.00	-16.56	AVG

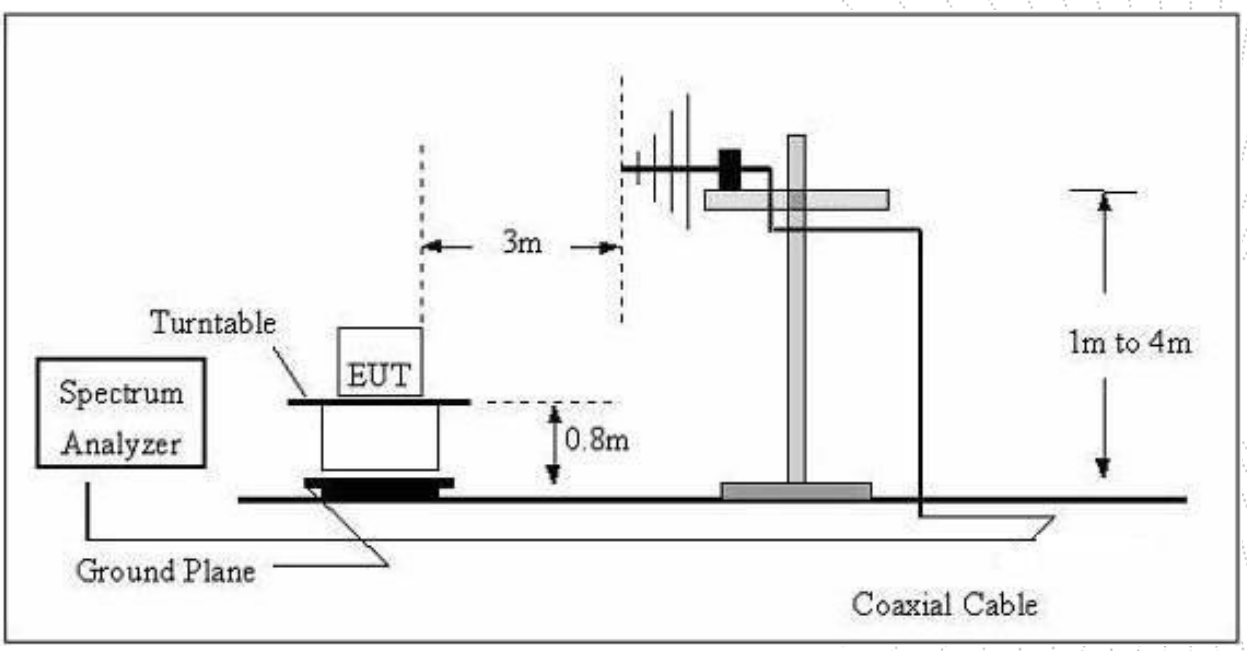
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

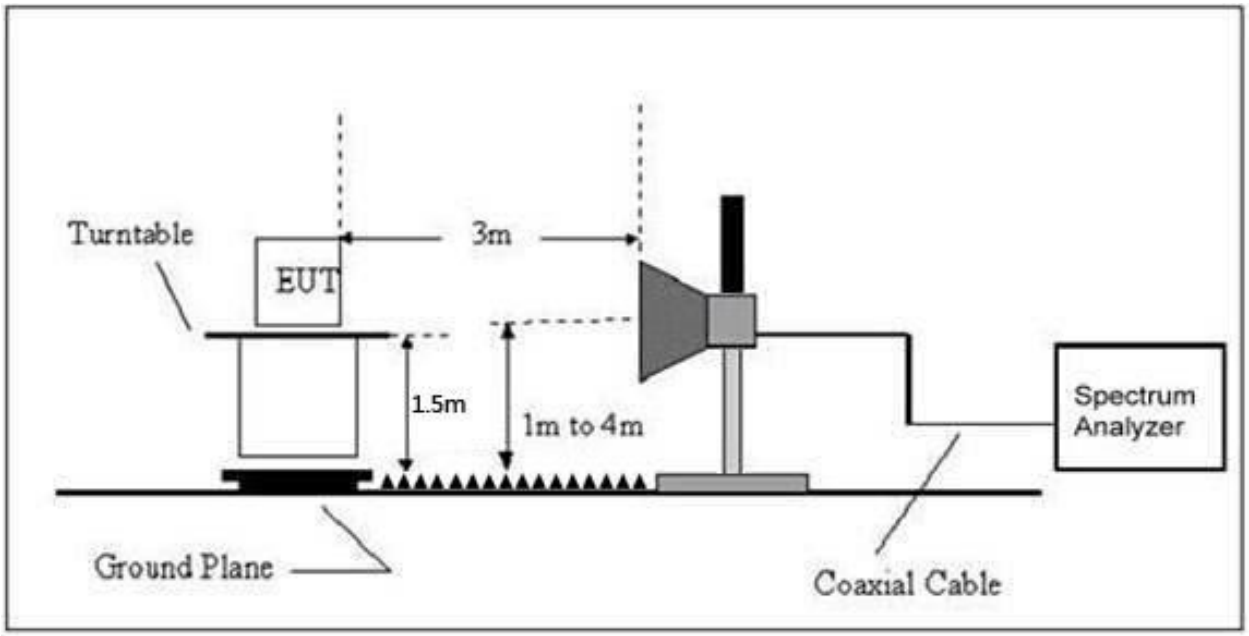
（A）Radiated Emission Test-Up Frequency Below 30MHz



（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

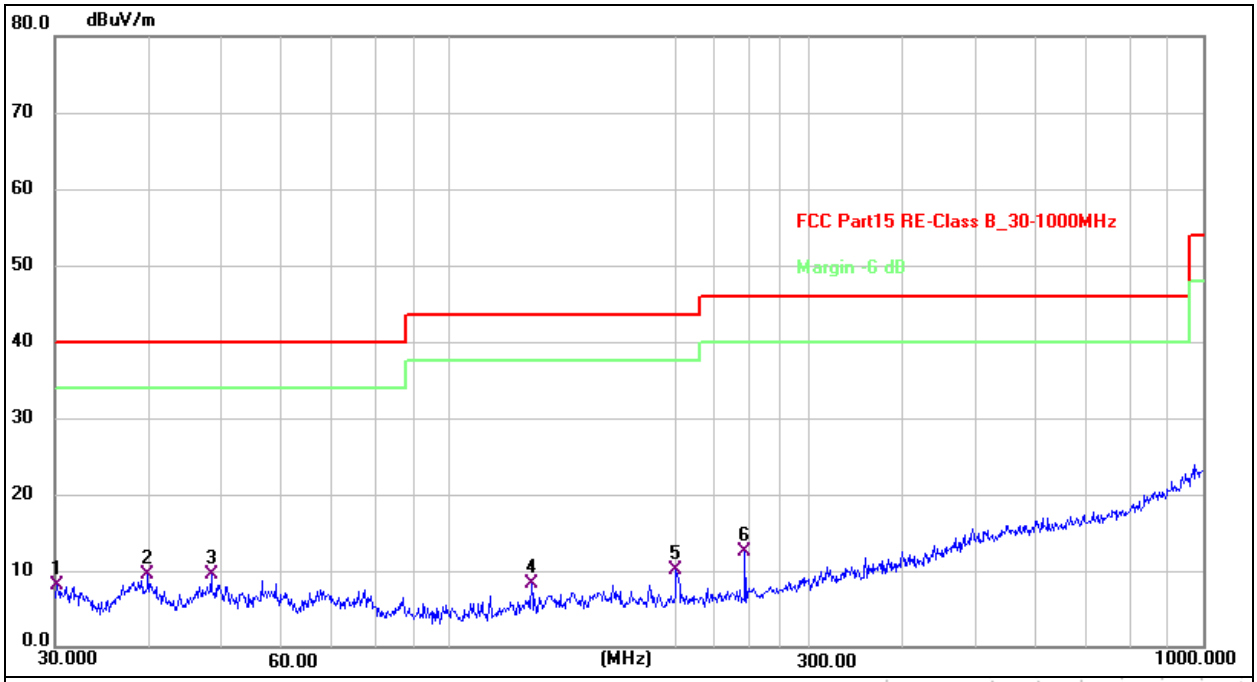
Temperature:	26℃	Relative Humidity:	24%
Pressure:	101 kPa	Test Voltage:	DC 3.7V
Test Mode:	Mode 4	Polarization:	--

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

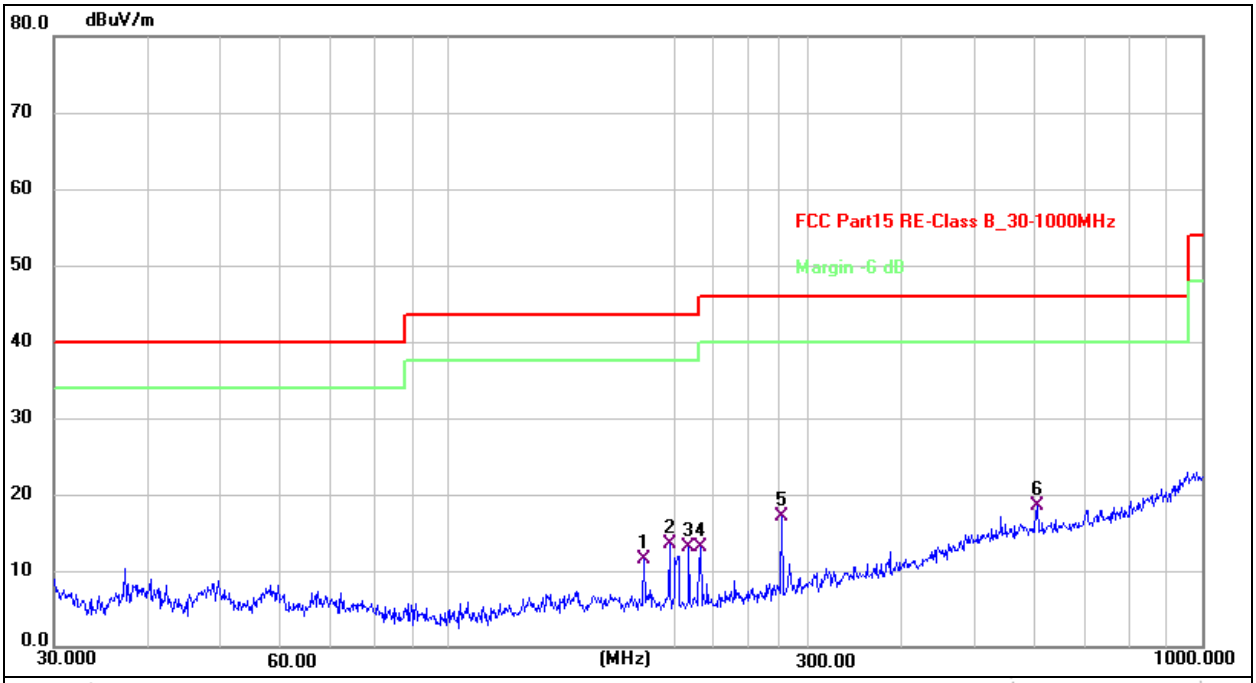
Temperature：	26℃	Relative Humidity：	54%
Pressure：	101 kPa	Test Voltage ：	DC 3.7V
Test Mode ：	Mode 4	Polarization :	Horizontal



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.2111	24.86	-16.83	8.03	40.00	-31.97	QP
2 *	39.8542	26.19	-16.65	9.54	40.00	-30.46	QP
3	48.3318	26.27	-16.75	9.52	40.00	-30.48	QP
4	128.5630	27.38	-18.99	8.39	43.50	-35.11	QP
5	199.9856	28.71	-18.64	10.07	43.50	-33.43	QP
6	246.8149	30.46	-17.99	12.47	46.00	-33.53	QP

Temperature：	26℃	Relative Humidity：	54%
Pressure：	101 kPa	Test Voltage ：	DC 3.7V
Test Mode ：	Mode 4	Polarization :	Vertical



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	181.9202	29.93	-18.39	11.54	43.50	-31.96	QP
2	196.5098	32.10	-18.59	13.51	43.50	-29.99	QP
3	208.5803	31.69	-18.52	13.17	43.50	-30.33	QP
4	216.0240	31.61	-18.42	13.19	46.00	-32.81	QP
5	277.0935	34.29	-17.09	17.20	46.00	-28.80	QP
6 *	605.6592	27.71	-9.12	18.59	46.00	-27.41	QP

Between 1GHz – 40GHz

Test Mode :	TX(5.1G) - 802.11a

Polar	Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.181	74.08	-20.73	53.35	68.2	-14.85	Pk
Vertical	4434.181	59.11	-20.73	38.38	54	-15.62	AV
Vertical	10360.043	60.14	-9.36	50.78	68.2	-17.42	Pk
Vertical	10360.043	49.65	-9.36	40.29	54	-13.71	AV
Vertical	15540.099	61.47	-7.84	53.63	74	-20.37	Pk
Vertical	15540.099	49.14	-7.84	41.30	54	-12.70	AV
Horizontal	4434.048	71.14	-20.73	50.41	68.2	-17.79	Pk
Horizontal	4434.048	59.16	-20.73	38.43	54	-15.57	AV
Horizontal	10360.154	63.60	-9.36	54.24	68.2	-13.96	Pk
Horizontal	10360.154	49.76	-9.36	40.40	54	-13.60	AV
Horizontal	15540.091	63.18	-7.84	55.34	74	-18.66	Pk
Horizontal	15540.091	49.31	-7.84	41.47	54	-12.53	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.191	70.55	-20.42	50.14	74	-23.86	Pk
Vertical	4592.191	59.76	-20.42	39.34	54	-14.66	AV
Vertical	10400.112	63.64	-9.30	54.34	68.2	-13.86	Pk
Vertical	10400.112	49.59	-9.30	40.29	54	-13.71	AV
Vertical	15600.019	62.57	-7.82	54.75	74	-19.25	Pk
Vertical	15600.019	49.04	-7.82	41.22	54	-12.78	AV
Horizontal	4592.140	70.92	-20.42	50.51	74	-23.49	Pk
Horizontal	4592.140	59.04	-20.42	38.62	54	-15.38	AV
Horizontal	10400.023	61.62	-9.30	52.32	68.2	-15.88	Pk
Horizontal	10400.023	49.27	-9.30	39.97	54	-14.03	AV
Horizontal	15600.153	64.95	-7.82	57.13	74	-16.87	Pk
Horizontal	15600.153	49.20	-7.82	41.38	54	-12.62	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.003	73.31	-20.12	53.19	74	-20.81	Pk
Vertical	4739.003	59.63	-20.12	39.51	54	-14.49	AV
Vertical	10480.010	64.11	-9.18	54.93	68.2	-13.27	Pk
Vertical	10480.010	49.29	-9.18	40.11	54	-13.89	AV
Vertical	15720.103	62.68	-7.78	54.90	74	-19.10	Pk
Vertical	15720.103	49.53	-7.78	41.75	54	-12.25	AV
Horizontal	4739.044	73.66	-20.12	53.54	74	-20.46	Pk
Horizontal	4739.044	59.48	-20.12	39.36	54	-14.64	AV
Horizontal	10480.113	60.02	-9.18	50.84	68.2	-17.36	Pk
Horizontal	10480.113	49.44	-9.18	40.26	54	-13.74	AV
Horizontal	15720.050	61.34	-7.78	53.56	74	-20.44	Pk
Horizontal	15720.050	49.89	-7.78	42.11	54	-11.89	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
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	4434.194	70.08	-20.73	49.35	68.2	-18.85	Pk
Vertical	4434.194	59.53	-20.73	38.80	54	-15.20	AV
Vertical	10360.143	60.62	-9.36	51.26	68.2	-16.94	Pk
Vertical	10360.143	49.89	-9.36	40.53	54	-13.47	AV
Vertical	15540.036	63.36	-7.84	55.52	74	-18.48	Pk
Vertical	15540.036	49.95	-7.84	42.11	54	-11.89	AV
Horizontal	4434.175	71.62	-20.73	50.89	68.2	-17.31	Pk
Horizontal	4434.175	59.93	-20.73	39.19	54	-14.81	AV
Horizontal	10360.000	63.50	-9.36	54.14	68.2	-14.06	Pk
Horizontal	10360.000	49.95	-9.36	40.59	54	-13.41	AV
Horizontal	15540.010	64.53	-7.84	56.69	74	-17.31	Pk
Horizontal	15540.010	49.15	-7.84	41.31	54	-12.69	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.102	74.85	-20.42	54.44	74	-19.56	Pk
Vertical	4592.102	59.35	-20.42	38.93	54	-15.07	AV
Vertical	10400.171	60.63	-9.30	51.33	68.2	-16.87	Pk
Vertical	10400.171	49.89	-9.30	40.59	54	-13.41	AV
Vertical	15600.140	63.20	-7.82	55.38	74	-18.62	Pk
Vertical	15600.140	49.86	-7.82	42.04	54	-11.96	AV
Horizontal	4592.087	72.81	-20.42	52.39	74	-21.61	Pk
Horizontal	4592.087	59.52	-20.42	39.10	54	-14.90	AV
Horizontal	10400.009	61.52	-9.30	52.22	68.2	-15.98	Pk
Horizontal	10400.009	49.49	-9.30	40.19	54	-13.81	AV
Horizontal	15600.188	64.46	-7.82	56.64	74	-17.36	Pk
Horizontal	15600.188	49.66	-7.82	41.84	54	-12.16	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.193	70.24	-20.12	50.12	74	-23.88	Pk
Vertical	4739.193	59.79	-20.12	39.67	54	-14.33	AV
Vertical	10480.126	62.30	-9.18	53.12	68.2	-15.08	Pk
Vertical	10480.126	49.26	-9.18	40.08	54	-13.92	AV
Vertical	15720.164	64.76	-7.78	56.98	74	-17.02	Pk
Vertical	15720.164	49.32	-7.78	41.54	54	-12.46	AV
Horizontal	4739.092	73.26	-20.12	53.14	74	-20.86	Pk
Horizontal	4739.092	59.80	-20.12	39.68	54	-14.32	AV
Horizontal	10480.075	60.59	-9.18	51.41	68.2	-16.79	Pk
Horizontal	10480.075	49.28	-9.18	40.10	54	-13.90	AV
Horizontal	15720.118	61.37	-7.78	53.59	74	-20.41	Pk
Horizontal	15720.118	49.05	-7.78	41.27	54	-12.73	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO(antenna A+ antenna B) 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	4434.034	71.57	-20.73	50.84	68.2	-17.36	Pk
Vertical	4434.034	59.00	-20.73	38.27	54	-15.73	AV
Vertical	10380.170	64.96	-9.33	55.63	68.2	-12.57	Pk
Vertical	10380.170	49.79	-9.33	40.46	54	-13.54	AV
Vertical	15570.053	64.09	-7.83	56.26	74	-17.74	Pk
Vertical	15570.053	49.84	-7.83	42.01	54	-11.99	AV
Horizontal	4434.054	70.66	-20.73	49.92	74	-24.08	Pk
Horizontal	4434.054	59.15	-20.73	38.41	54	-15.59	AV
Horizontal	10380.069	62.80	-9.33	53.47	68.2	-14.73	Pk
Horizontal	10380.069	49.19	-9.33	39.86	54	-14.14	AV
Horizontal	15570.057	60.11	-7.83	52.28	74	-21.72	Pk
Horizontal	15570.057	50.00	-7.83	42.17	54	-11.83	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.136	72.43	-20.12	52.31	68.2	-15.89	Pk
Vertical	4739.136	59.89	-20.12	39.77	54	-14.23	AV
Vertical	10460.083	64.81	-9.21	55.60	68.2	-12.60	Pk
Vertical	10460.083	49.98	-9.21	40.77	54	-13.23	AV
Vertical	15690.085	60.02	-7.79	52.23	74	-21.77	Pk
Vertical	15690.085	49.82	-7.79	42.03	54	-11.97	AV
Horizontal	4739.063	74.03	-20.12	53.90	68.2	-14.30	Pk
Horizontal	4739.063	59.25	-20.12	39.13	54	-14.87	AV
Horizontal	10460.127	60.04	-9.21	50.83	68.2	-17.37	Pk
Horizontal	10460.127	49.52	-9.21	40.31	54	-13.69	AV
Horizontal	15690.066	61.10	-7.79	53.31	74	-20.69	Pk
Horizontal	15690.066	49.07	-7.79	41.28	54	-12.72	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO(antenna A+ antenna B) 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	4434.162	73.86	-20.73	53.13	68.2	-15.07	Pk
Vertical	4434.162	59.71	-20.73	38.98	54	-15.02	AV
Vertical	10360.075	61.73	-9.36	52.37	68.2	-15.83	Pk
Vertical	10360.075	49.98	-9.36	40.62	54	-13.38	AV
Vertical	15540.137	61.81	-7.84	53.97	74	-20.03	Pk
Vertical	15540.137	49.92	-7.84	42.08	54	-11.92	AV
Horizontal	4434.112	72.85	-20.73	52.12	68.2	-16.08	Pk
Horizontal	4434.112	59.51	-20.73	38.78	54	-15.22	AV
Horizontal	10360.095	61.42	-9.36	52.06	68.2	-16.14	Pk
Horizontal	10360.095	49.25	-9.36	39.89	54	-14.11	AV
Horizontal	15540.033	60.74	-7.84	52.90	74	-21.10	Pk
Horizontal	15540.033	49.91	-7.84	42.07	54	-11.93	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.063	73.27	-20.42	52.85	74	-21.15	Pk
Vertical	4592.063	59.12	-20.42	38.70	54	-15.30	AV
Vertical	10400.109	63.27	-9.30	53.97	68.2	-14.23	Pk
Vertical	10400.109	49.50	-9.30	40.20	54	-13.80	AV
Vertical	15600.037	62.37	-7.82	54.55	74	-19.45	Pk
Vertical	15600.037	49.32	-7.82	41.50	54	-12.50	AV
Horizontal	4592.047	71.09	-20.42	50.67	74	-23.33	Pk
Horizontal	4592.047	59.52	-20.42	39.10	54	-14.90	AV
Horizontal	10400.032	61.72	-9.30	52.42	68.2	-15.78	Pk
Horizontal	10400.032	49.34	-9.30	40.04	54	-13.96	AV
Horizontal	15600.021	62.63	-7.82	54.81	74	-19.19	Pk
Horizontal	15600.021	49.02	-7.82	41.20	54	-12.80	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.119	73.22	-20.12	53.09	74	-20.91	Pk
Vertical	4739.119	59.56	-20.12	39.43	54	-14.57	AV
Vertical	10480.058	63.03	-9.18	53.85	68.2	-14.35	Pk
Vertical	10480.058	49.39	-9.18	40.21	54	-13.79	AV
Vertical	15720.066	63.42	-7.78	55.64	74	-18.36	Pk
Vertical	15720.066	49.10	-7.78	41.32	54	-12.68	AV
Horizontal	4739.121	72.34	-20.12	52.22	74	-21.78	Pk
Horizontal	4739.121	59.30	-20.12	39.18	54	-14.82	AV
Horizontal	10480.140	61.05	-9.18	51.87	68.2	-16.33	Pk
Horizontal	10480.140	49.59	-9.18	40.41	54	-13.59	AV
Horizontal	15720.139	60.67	-7.78	52.89	74	-21.11	Pk
Horizontal	15720.139	49.29	-7.78	41.51	54	-12.49	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO(antenna A+ antenna B) 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	4434.015	74.97	-20.73	54.23	68.2	-13.97	Pk
Vertical	4434.015	59.20	-20.73	38.47	54	-15.53	AV
Vertical	10380.098	63.43	-9.33	54.10	68.2	-14.10	Pk
Vertical	10380.098	49.25	-9.33	39.92	54	-14.08	AV
Vertical	15570.098	64.36	-7.83	56.53	74	-17.47	Pk
Vertical	15570.098	49.23	-7.83	41.40	54	-12.60	AV
Horizontal	4434.011	73.33	-20.73	52.60	74	-21.40	Pk
Horizontal	4434.011	59.22	-20.73	38.48	54	-15.52	AV
Horizontal	10380.164	62.29	-9.33	52.96	68.2	-15.24	Pk
Horizontal	10380.164	49.62	-9.33	40.29	54	-13.71	AV
Horizontal	15570.165	63.80	-7.83	55.97	74	-18.03	Pk
Horizontal	15570.165	49.23	-7.83	41.40	54	-12.60	AV
middle Channel (5230 MHz)-Above 1G							
Vertical	4739.095	73.73	-20.12	53.61	68.2	-14.59	Pk
Vertical	4739.095	59.97	-20.12	39.85	54	-14.15	AV
Vertical	10460.035	62.99	-9.21	53.78	68.2	-14.42	Pk
Vertical	10460.035	49.18	-9.21	39.97	54	-14.03	AV
Vertical	15690.006	63.94	-7.79	56.15	74	-17.85	Pk
Vertical	15690.006	49.48	-7.79	41.69	54	-12.31	AV
Horizontal	4739.007	70.40	-20.12	50.28	68.2	-17.92	Pk
Horizontal	4739.007	59.99	-20.12	39.86	54	-14.14	AV
Horizontal	10460.072	63.94	-9.21	54.73	68.2	-13.47	Pk
Horizontal	10460.072	49.32	-9.21	40.11	54	-13.89	AV
Horizontal	15690.118	63.41	-7.79	55.62	74	-18.38	Pk
Horizontal	15690.118	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(antenna A+ antenna B) 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	4434.134	73.64	-20.73	52.91	68.2	-15.29	Pk
Vertical	4434.134	59.49	-20.73	38.76	54	-15.24	AV
Vertical	10420.112	61.93	-9.27	52.66	68.2	-15.54	Pk
Vertical	10420.112	49.54	-9.27	40.27	54	-13.73	AV
Vertical	15630.060	61.28	-7.81	53.47	74	-20.53	Pk
Vertical	15630.060	49.46	-7.81	41.65	54	-12.35	AV
Horizontal	4434.125	73.14	-20.73	52.41	68.2	-15.79	Pk
Horizontal	4434.125	59.86	-20.73	39.13	54	-14.87	AV
Horizontal	10420.159	64.40	-9.27	55.13	68.2	-13.07	Pk
Horizontal	10420.159	49.10	-9.27	39.83	54	-14.17	AV
Horizontal	15630.127	63.37	-7.81	55.56	74	-18.44	Pk
Horizontal	15630.127	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(antenna A+ antenna B) Mode.

Test Mode:	TX(5.1G) - 802.11ax- HE20

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	4434.113	72.05	-20.73	51.32	68.2	-16.88	Pk
Vertical	4434.113	59.66	-20.73	38.93	54	-15.07	AV
Vertical	10360.176	60.26	-9.36	50.90	68.2	-17.30	Pk
Vertical	10360.176	49.81	-9.36	40.45	54	-13.55	AV
Vertical	15540.065	61.58	-7.84	53.74	74	-20.26	Pk
Vertical	15540.065	49.67	-7.84	41.83	54	-12.17	AV
Horizontal	4434.119	71.30	-20.73	50.56	68.2	-17.64	Pk
Horizontal	4434.119	59.62	-20.73	38.89	54	-15.11	AV
Horizontal	10360.045	61.14	-9.36	51.78	68.2	-16.42	Pk
Horizontal	10360.045	49.82	-9.36	40.46	54	-13.54	AV
Horizontal	15540.006	64.73	-7.84	56.89	74	-17.11	Pk
Horizontal	15540.006	49.93	-7.84	42.09	54	-11.91	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.177	71.03	-20.42	50.61	74	-23.39	Pk
Vertical	4592.177	60.00	-20.42	39.58	54	-14.42	AV
Vertical	10400.090	64.74	-9.30	55.44	68.2	-12.76	Pk
Vertical	10400.090	49.06	-9.30	39.76	54	-14.24	AV
Vertical	15600.145	60.27	-7.82	52.45	74	-21.55	Pk
Vertical	15600.145	49.72	-7.82	41.90	54	-12.10	AV
Horizontal	4592.035	72.92	-20.42	52.50	74	-21.50	Pk
Horizontal	4592.035	59.73	-20.42	39.31	54	-14.69	AV
Horizontal	10400.163	64.80	-9.30	55.50	68.2	-12.70	Pk
Horizontal	10400.163	49.32	-9.30	40.02	54	-13.98	AV
Horizontal	15600.017	61.85	-7.82	54.03	74	-19.97	Pk
Horizontal	15600.017	49.79	-7.82	41.97	54	-12.03	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.068	73.48	-20.12	53.36	74	-20.64	Pk
Vertical	4739.068	59.67	-20.12	39.55	54	-14.45	AV
Vertical	10480.124	64.06	-9.18	54.88	68.2	-13.32	Pk
Vertical	10480.124	49.47	-9.18	40.29	54	-13.71	AV
Vertical	15720.035	60.48	-7.78	52.70	74	-21.30	Pk
Vertical	15720.035	49.15	-7.78	41.37	54	-12.63	AV
Horizontal	4739.047	73.35	-20.12	53.23	74	-20.77	Pk
Horizontal	4739.047	59.89	-20.12	39.77	54	-14.23	AV
Horizontal	10480.008	60.68	-9.18	51.50	68.2	-16.70	Pk
Horizontal	10480.008	49.19	-9.18	40.01	54	-13.99	AV
Horizontal	15720.118	64.74	-7.78	56.96	74	-17.04	Pk
Horizontal	15720.118	49.65	-7.78	41.87	54	-12.13	AV

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

Test Mode:	TX(5.1G) - 802.11 ax- HE40

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	4434.055	71.31	-20.73	50.57	68.2	-17.63	Pk
Vertical	4434.055	59.58	-20.73	38.85	54	-15.15	AV
Vertical	10380.109	64.24	-9.33	54.91	68.2	-13.29	Pk
Vertical	10380.109	49.51	-9.33	40.18	54	-13.82	AV
Vertical	15570.105	64.82	-7.83	56.99	74	-17.01	Pk
Vertical	15570.105	49.39	-7.83	41.56	54	-12.44	AV
Horizontal	4434.157	73.44	-20.73	52.71	74	-21.29	Pk
Horizontal	4434.157	59.47	-20.73	38.74	54	-15.26	AV
Horizontal	10380.160	63.30	-9.33	53.97	68.2	-14.23	Pk
Horizontal	10380.160	49.63	-9.33	40.30	54	-13.70	AV
Horizontal	15570.107	60.30	-7.83	52.47	74	-21.53	Pk
Horizontal	15570.107	49.16	-7.83	41.33	54	-12.67	AV
middle Channel (5230 MHz)-Above 1G							
Vertical	4739.055	71.11	-20.12	50.98	68.2	-17.22	Pk
Vertical	4739.055	59.04	-20.12	38.92	54	-15.08	AV
Vertical	10460.001	61.08	-9.21	51.87	68.2	-16.33	Pk
Vertical	10460.001	49.02	-9.21	39.81	54	-14.19	AV
Vertical	15690.152	62.71	-7.79	54.92	74	-19.08	Pk
Vertical	15690.152	49.95	-7.79	42.16	54	-11.84	AV
Horizontal	4739.027	73.87	-20.12	53.75	68.2	-14.45	Pk
Horizontal	4739.027	59.11	-20.12	38.99	54	-15.01	AV
Horizontal	10460.048	61.44	-9.21	52.23	68.2	-15.97	Pk
Horizontal	10460.048	49.06	-9.21	39.85	54	-14.15	AV
Horizontal	15690.061	60.56	-7.79	52.77	74	-21.23	Pk
Horizontal	15690.061	49.62	-7.79	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 is MIMO(antenna A+ antenna B) Mode.

Test Mode:	TX(5.1G) - 802.11 ax- HE80

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	4434.003	73.44	-20.73	52.71	68.2	-15.49	Pk
Vertical	4434.003	59.91	-20.73	39.18	54	-14.82	AV
Vertical	10420.052	63.83	-9.27	54.56	68.2	-13.64	Pk
Vertical	10420.052	49.07	-9.27	39.80	54	-14.20	AV
Vertical	15630.078	61.19	-7.81	53.38	74	-20.62	Pk
Vertical	15630.078	49.84	-7.81	42.03	54	-11.97	AV
Horizontal	4434.164	72.50	-20.73	51.77	68.2	-16.43	Pk
Horizontal	4434.164	59.67	-20.73	38.94	54	-15.06	AV
Horizontal	10420.130	60.54	-9.27	51.27	68.2	-16.93	Pk
Horizontal	10420.130	49.75	-9.27	40.48	54	-13.52	AV
Horizontal	15630.046	62.21	-7.81	54.40	74	-19.60	Pk
Horizontal	15630.046	49.28	-7.81	41.47	54	-12.53	AV

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

- ☒Undesirable radiated Undesirable radiated Spurious Emission in Band Edge
- All the modes 802.11a/n/ac has been tested and the worst result 802.11n20 recorded as below:

Test mode: 802.11n20 Frequency(MHz): 5180

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5148.50	H	45.25	74	35.10	54
5123.15	V	45.30	74	35.12	54

Test mode: 802.11n20 Frequency(MHz): 5240

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5355.45	H	46.25	74	36.00	54
5367.30	V	46.31	74	35.60	54

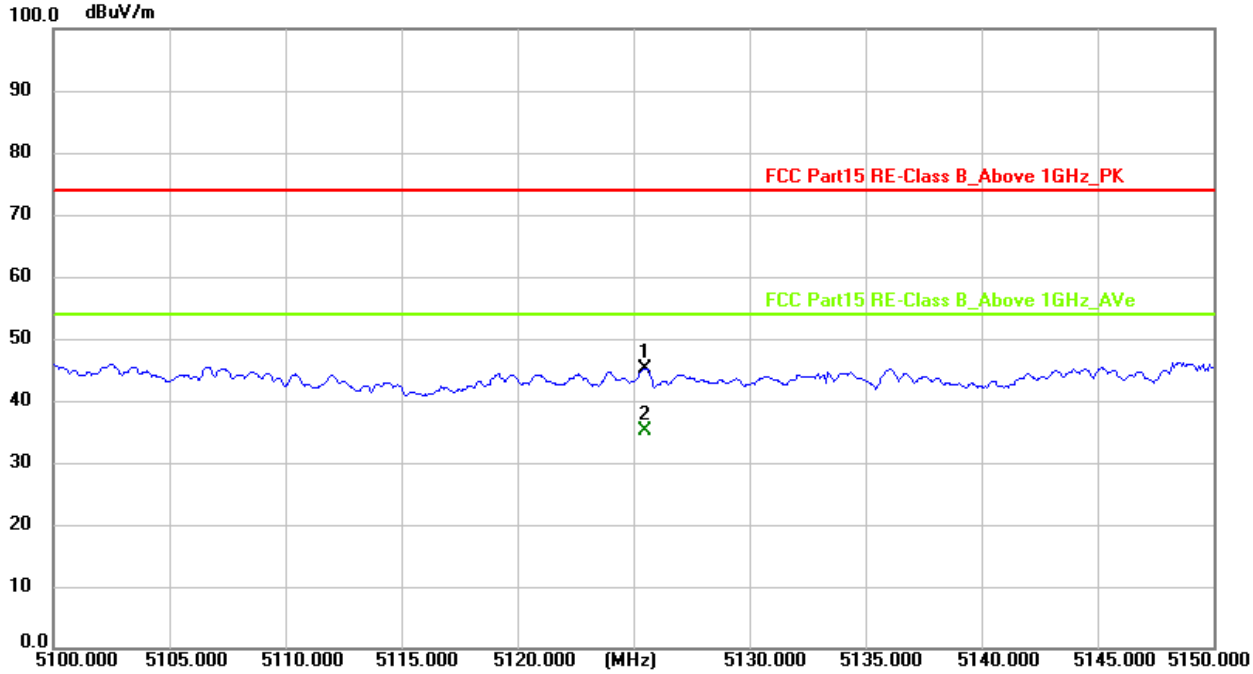
Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).
(2) Emission Level= Reading Level+Correct Factor.
(3) Correct Factor= Ant_F + Cab_L - Preamp

U-NII - 1

Test Model Undesirable radiated Spurious Emission in Restricted Band (5100-5150MHz)

☐802.11a ☒802.11n(HT20) ☐802.11n(HT40)

☒5180 ☐5200 ☐5240 Ant.Pol H

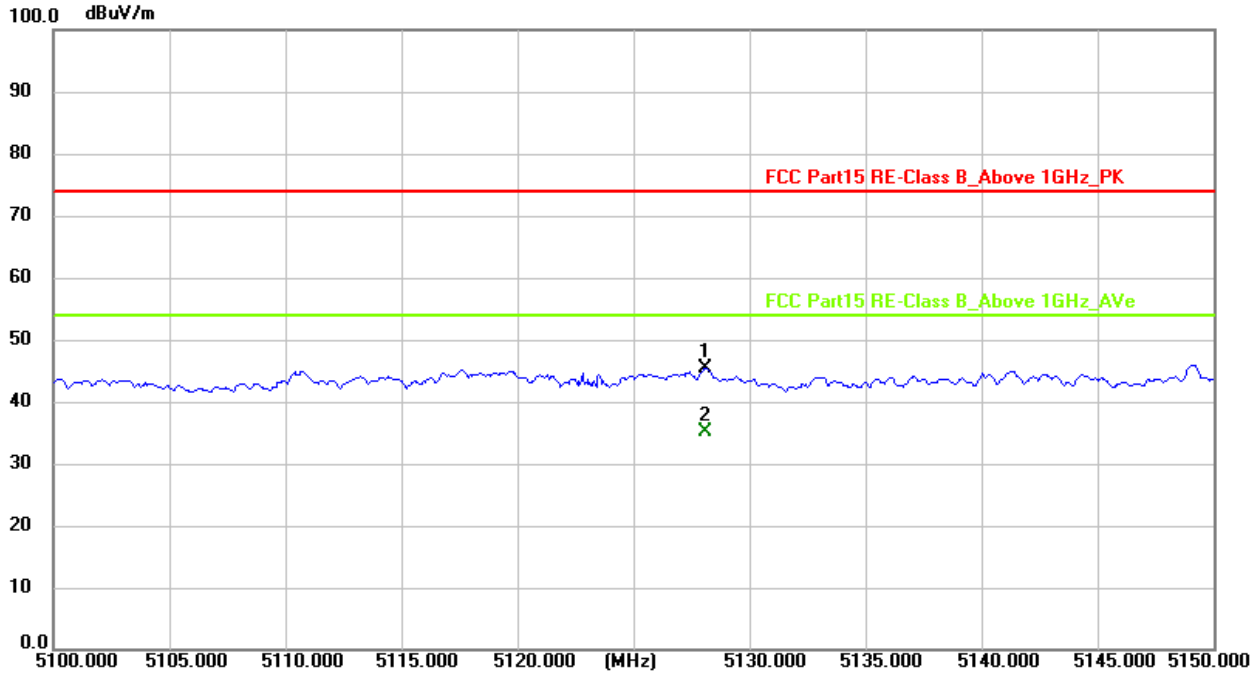


U-NII - 1

Test Model Undesirable radiated Spurious Emission in Restricted Band (5100-5150MHz)

☐802.11a ☒802.11n(HT20) ☐802.11n(HT40)

☒5180 ☐5200 ☐5240 Ant.Pol V

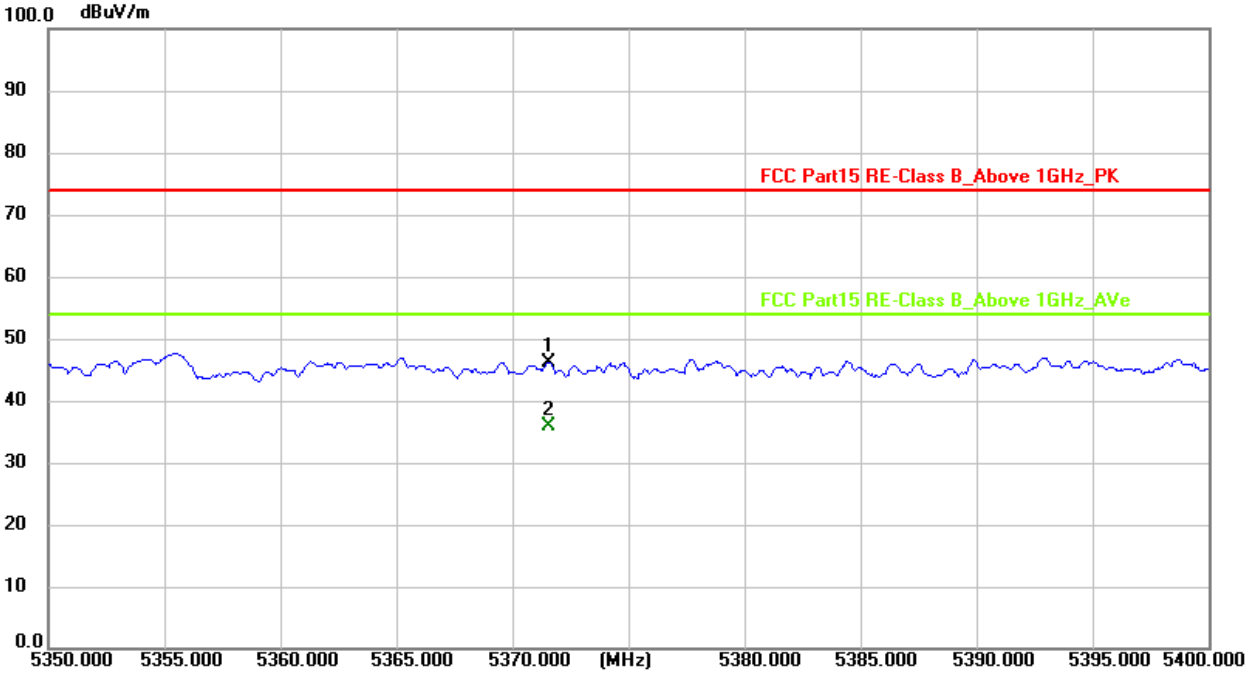


U-NII - 1

Test Model Undesirable radiated Spurious Emission in Restricted Band (5350-5400MHz)

☐802.11a ☒802.11n(HT20) ☐802.11n(HT40)

☐5180 ☐5200 ☒5240 Ant.Pol H

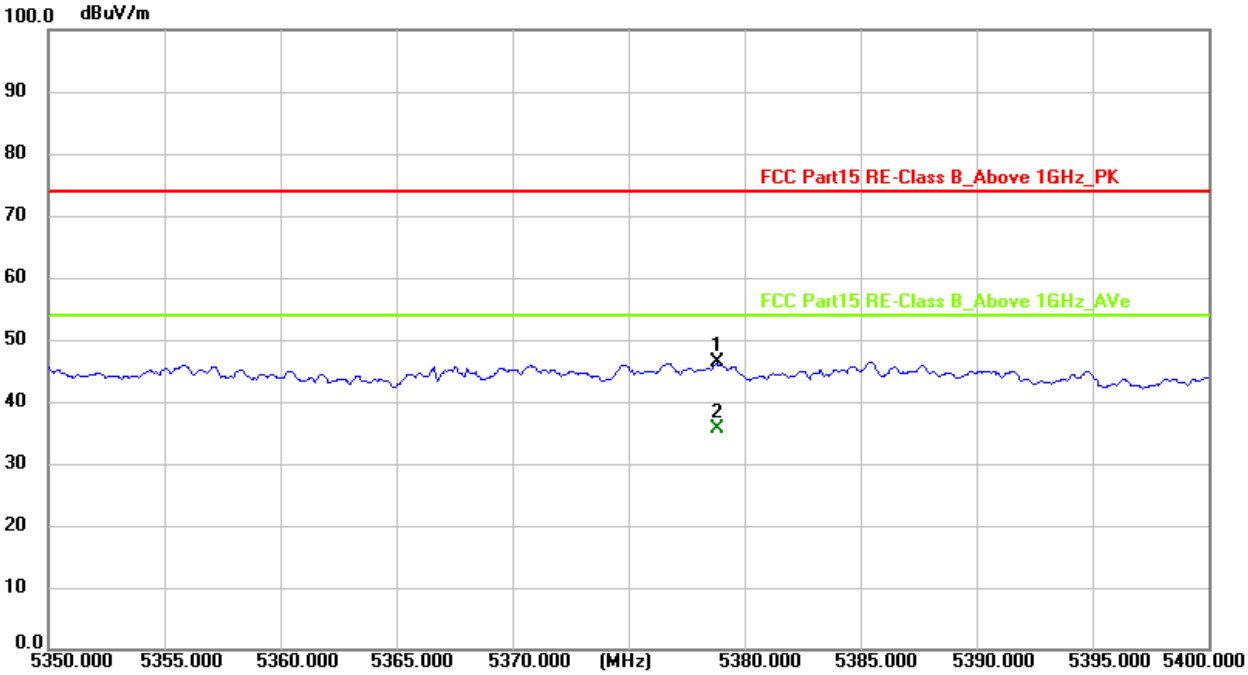


U-NII - 1

Test Model Undesirable radiated Spurious Emission in Restricted Band (5350-5400MHz)

☐802.11a ☒802.11n(HT20) ☐802.11n(HT40)

☐5180 ☐5200 ☒5240 Ant.Pol V



Test Mode:	TX(5.3G) - 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 (5260 MHz)-Above 1G							
Vertical	4434.136	70.45	-20.73	49.71	68.2	-18.49	PK
Vertical	4434.136	59.24	-20.73	38.50	54	-15.50	AV
Vertical	10520.036	61.43	-9.12	52.31	68.2	-15.89	PK
Vertical	10520.036	49.77	-9.12	40.65	54	-13.35	AV
Vertical	15780.066	62.86	-7.77	55.09	74	-18.91	PK
Vertical	15780.066	49.35	-7.77	41.58	54	-12.42	AV
Horizontal	4434.016	73.87	-20.73	53.14	68.2	-15.06	PK
Horizontal	4434.016	59.48	-20.73	38.75	54	-15.25	AV
Horizontal	10520.045	63.88	-9.12	54.76	68.2	-13.44	PK
Horizontal	10520.045	49.38	-9.12	40.26	54	-13.74	AV
Horizontal	15780.136	60.50	-7.77	52.73	74	-21.27	PK
Horizontal	15780.136	49.29	-7.77	41.52	54	-12.48	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.151	74.31	-20.42	53.89	74	-20.11	PK
Vertical	4592.151	59.40	-20.42	38.98	54	-15.02	AV
Vertical	10560.143	64.59	-9.06	55.53	68.2	-12.67	PK
Vertical	10560.143	49.21	-9.06	40.15	54	-13.85	AV
Vertical	15840.186	64.76	-7.75	57.01	74	-16.99	PK
Vertical	15840.186	49.63	-7.75	41.88	54	-12.12	AV
Horizontal	4592.169	70.41	-20.42	49.99	74	-24.01	PK
Horizontal	4592.169	59.36	-20.42	38.95	54	-15.05	AV
Horizontal	10560.124	63.22	-9.06	54.16	68.2	-14.04	PK
Horizontal	10560.124	49.34	-9.06	40.28	54	-13.72	AV
Horizontal	15840.121	64.54	-7.75	56.79	74	-17.21	PK
Horizontal	15840.121	49.04	-7.75	41.29	54	-12.71	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.195	71.81	-20.12	51.69	74	-22.31	PK
Vertical	4739.195	59.63	-20.12	39.51	54	-14.49	AV
Vertical	10640.044	62.97	-8.94	54.03	68.2	-14.17	PK
Vertical	10640.044	49.75	-8.94	40.81	54	-13.19	AV
Vertical	15960.136	62.86	-7.71	55.15	74	-18.85	PK
Vertical	15960.136	49.96	-7.71	42.25	54	-11.75	AV
Horizontal	4739.071	74.26	-20.12	54.14	74	-19.86	PK
Horizontal	4739.071	59.46	-20.12	39.34	54	-14.66	AV
Horizontal	10640.115	63.43	-8.94	54.49	68.2	-13.71	PK
Horizontal	10640.115	49.67	-8.94	40.73	54	-13.27	AV
Horizontal	15960.172	63.55	-7.71	55.84	74	-18.16	PK
Horizontal	15960.172	49.22	-7.71	41.51	54	-12.49	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(5.3G) - 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 (5260 MHz)-Above 1G							
Vertical	4434.092	71.39	-20.73	50.66	68.2	-17.54	PK
Vertical	4434.092	59.56	-20.73	38.83	54	-15.17	AV
Vertical	10520.069	60.40	-9.12	51.28	68.2	-16.92	PK
Vertical	10520.069	49.81	-9.12	40.69	54	-13.31	AV
Vertical	15780.093	60.81	-7.77	53.04	74	-20.96	PK
Vertical	15780.093	49.26	-7.77	41.49	54	-12.51	AV
Horizontal	4434.089	73.17	-20.73	52.44	68.2	-15.76	PK
Horizontal	4434.089	59.19	-20.73	38.46	54	-15.54	AV
Horizontal	10520.064	60.69	-9.12	51.57	68.2	-16.63	PK
Horizontal	10520.064	49.07	-9.12	39.95	54	-14.05	AV
Horizontal	15780.155	64.55	-7.77	56.78	74	-17.22	PK
Horizontal	15780.155	49.24	-7.77	41.47	54	-12.53	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.145	73.76	-20.42	53.35	74	-20.65	PK
Vertical	4592.145	59.38	-20.42	38.97	54	-15.03	AV
Vertical	10560.022	63.30	-9.06	54.24	68.2	-13.96	PK
Vertical	10560.022	49.16	-9.06	40.10	54	-13.90	AV
Vertical	15840.037	60.06	-7.75	52.31	74	-21.69	PK
Vertical	15840.037	49.96	-7.75	42.21	54	-11.79	AV
Horizontal	4592.015	71.74	-20.42	51.33	74	-22.67	PK
Horizontal	4592.015	59.18	-20.42	38.76	54	-15.24	AV
Horizontal	10560.160	60.74	-9.06	51.68	68.2	-16.52	PK
Horizontal	10560.160	49.86	-9.06	40.80	54	-13.20	AV
Horizontal	15840.076	60.34	-7.75	52.59	74	-21.41	PK
Horizontal	15840.076	49.88	-7.75	42.13	54	-11.87	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.093	74.47	-20.12	54.35	74	-19.65	PK
Vertical	4739.093	59.12	-20.12	39.00	54	-15.00	AV
Vertical	10640.184	60.68	-8.94	51.74	68.2	-16.46	PK
Vertical	10640.184	49.97	-8.94	41.03	54	-12.97	AV
Vertical	15960.136	61.10	-7.71	53.39	74	-20.61	PK
Vertical	15960.136	49.18	-7.71	41.47	54	-12.53	AV
Horizontal	4739.106	73.41	-20.12	53.29	74	-20.71	PK
Horizontal	4739.106	59.33	-20.12	39.21	54	-14.79	AV
Horizontal	10640.127	63.58	-8.94	54.64	68.2	-13.56	PK
Horizontal	10640.127	49.72	-8.94	40.78	54	-13.22	AV
Horizontal	15960.149	63.22	-7.71	55.51	74	-18.49	PK
Horizontal	15960.149	49.79	-7.71	42.08	54	-11.92	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(5.3G) - 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 (5270 MHz)-Above 1G							
Vertical	4434.015	70.54	-20.73	49.81	68.2	-18.39	PK
Vertical	4434.015	59.25	-20.73	38.51	54	-15.49	AV
Vertical	10540.163	64.17	-9.09	55.08	68.2	-13.12	PK
Vertical	10540.163	49.17	-9.09	40.08	54	-13.92	AV
Vertical	15810.176	60.53	-7.76	52.77	74	-21.23	PK
Vertical	15810.176	49.01	-7.76	41.25	54	-12.75	AV
Horizontal	4434.088	74.25	-20.73	53.52	74	-20.48	PK
Horizontal	4434.088	59.90	-20.73	39.17	54	-14.83	AV
Horizontal	10540.145	60.58	-9.09	51.49	68.2	-16.71	PK
Horizontal	10540.145	49.69	-9.09	40.60	54	-13.40	AV
Horizontal	15810.001	62.17	-7.76	54.41	74	-19.59	PK
Horizontal	15810.001	49.42	-7.76	41.66	54	-12.34	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.127	73.84	-20.12	53.72	68.2	-14.48	PK
Vertical	4739.127	59.16	-20.12	39.04	54	-14.96	AV
Vertical	10620.143	63.63	-8.97	54.66	68.2	-13.54	PK
Vertical	10620.143	49.43	-8.97	40.46	54	-13.54	AV
Vertical	15930.159	64.55	-7.72	56.83	74	-17.17	PK
Vertical	15930.159	49.05	-7.72	41.33	54	-12.67	AV
Horizontal	4739.083	73.07	-20.12	52.94	68.2	-15.26	PK
Horizontal	4739.083	59.37	-20.12	39.25	54	-14.75	AV
Horizontal	10620.057	61.35	-8.97	52.38	68.2	-15.82	PK
Horizontal	10620.057	49.22	-8.97	40.25	54	-13.75	AV
Horizontal	15930.121	61.15	-7.72	53.43	74	-20.57	PK
Horizontal	15930.121	49.74	-7.72	42.02	54	-11.98	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	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.106	72.74	-20.73	52.01	68.2	-16.19	PK
Vertical	4434.106	59.93	-20.73	39.20	54	-14.80	AV
Vertical	10520.168	63.51	-9.12	54.39	68.2	-13.81	PK
Vertical	10520.168	49.94	-9.12	40.82	54	-13.18	AV
Vertical	15780.043	64.55	-7.77	56.78	74	-17.22	PK
Vertical	15780.043	49.56	-7.77	41.79	54	-12.21	AV
Horizontal	4434.013	72.53	-20.73	51.80	68.2	-16.40	PK
Horizontal	4434.013	59.09	-20.73	38.35	54	-15.65	AV
Horizontal	10520.130	60.70	-9.12	51.58	68.2	-16.62	PK
Horizontal	10520.130	49.48	-9.12	40.36	54	-13.64	AV
Horizontal	15780.081	64.83	-7.77	57.06	74	-16.94	PK
Horizontal	15780.081	49.12	-7.77	41.35	54	-12.65	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.065	71.09	-20.42	50.67	74	-23.33	PK
Vertical	4592.065	59.65	-20.42	39.24	54	-14.76	AV
Vertical	10560.162	63.00	-9.06	53.94	68.2	-14.26	PK
Vertical	10560.162	49.09	-9.06	40.03	54	-13.97	AV
Vertical	15840.070	61.70	-7.75	53.95	74	-20.05	PK
Vertical	15840.070	49.89	-7.75	42.14	54	-11.86	AV
Horizontal	4592.011	71.22	-20.42	50.80	74	-23.20	PK
Horizontal	4592.011	59.48	-20.42	39.07	54	-14.93	AV
Horizontal	10560.171	64.77	-9.06	55.71	68.2	-12.49	PK
Horizontal	10560.171	49.03	-9.06	39.97	54	-14.03	AV
Horizontal	15840.088	62.20	-7.75	54.45	74	-19.55	PK
Horizontal	15840.088	49.67	-7.75	41.92	54	-12.08	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.052	73.95	-20.12	53.83	74	-20.17	PK
Vertical	4739.052	59.37	-20.12	39.25	54	-14.75	AV
Vertical	10640.121	64.62	-8.94	55.68	68.2	-12.52	PK
Vertical	10640.121	49.33	-8.94	40.39	54	-13.61	AV
Vertical	15960.033	64.59	-7.71	56.88	74	-17.12	PK
Vertical	15960.033	49.12	-7.71	41.41	54	-12.59	AV
Horizontal	4739.015	72.11	-20.12	51.99	74	-22.01	PK
Horizontal	4739.015	59.14	-20.12	39.02	54	-14.98	AV
Horizontal	10640.047	64.99	-8.94	56.05	68.2	-12.15	PK
Horizontal	10640.047	49.27	-8.94	40.33	54	-13.67	AV
Horizontal	15960.025	61.31	-7.71	53.60	74	-20.40	PK
Horizontal	15960.025	49.46	-7.71	41.75	54	-12.25	AV

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

Test Mode:	TX(5.3G) - 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 (5270 MHz)-Above 1G							
Vertical	4434.135	74.69	-20.73	53.96	68.2	-14.24	PK
Vertical	4434.135	59.28	-20.73	38.55	54	-15.45	AV
Vertical	10540.039	61.38	-9.09	52.29	68.2	-15.91	PK
Vertical	10540.039	49.27	-9.09	40.18	54	-13.82	AV
Vertical	15810.154	63.64	-7.76	55.88	74	-18.12	PK
Vertical	15810.154	49.49	-7.76	41.73	54	-12.27	AV
Horizontal	4434.155	74.62	-20.73	53.89	74	-20.11	PK
Horizontal	4434.155	59.13	-20.73	38.40	54	-15.60	AV
Horizontal	10540.072	62.03	-9.09	52.94	68.2	-15.26	PK
Horizontal	10540.072	49.85	-9.09	40.76	54	-13.24	AV
Horizontal	15810.141	64.70	-7.76	56.94	74	-17.06	PK
Horizontal	15810.141	49.01	-7.76	41.25	54	-12.75	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.113	72.23	-20.12	52.11	68.2	-16.09	PK
Vertical	4739.113	59.04	-20.12	38.92	54	-15.08	AV
Vertical	10620.041	61.74	-8.97	52.77	68.2	-15.43	PK
Vertical	10620.041	49.18	-8.97	40.21	54	-13.79	AV
Vertical	15930.114	64.61	-7.72	56.89	74	-17.11	PK
Vertical	15930.114	49.67	-7.72	41.95	54	-12.05	AV
Horizontal	4739.159	72.17	-20.12	52.05	68.2	-16.15	PK
Horizontal	4739.159	59.10	-20.12	38.98	54	-15.02	AV
Horizontal	10620.046	64.15	-8.97	55.18	68.2	-13.02	PK
Horizontal	10620.046	49.80	-8.97	40.83	54	-13.17	AV
Horizontal	15930.140	62.19	-7.72	54.47	74	-19.53	PK
Horizontal	15930.140	49.27	-7.72	41.55	54	-12.45	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-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)	
(5290 MHz)-Above 1G							
Vertical	4434.062	73.35	-20.73	52.62	68.2	-15.58	PK
Vertical	4434.062	59.49	-20.73	38.75	54	-15.25	AV
Vertical	10580.164	60.06	-9.03	51.03	68.2	-17.17	PK
Vertical	10580.164	49.01	-9.03	39.98	54	-14.02	AV
Vertical	15870.145	62.94	-7.74	55.20	74	-18.80	PK
Vertical	15870.145	49.89	-7.74	42.15	54	-11.85	AV
Horizontal	4434.151	73.34	-20.73	52.60	68.2	-15.60	PK
Horizontal	4434.151	59.71	-20.73	38.98	54	-15.02	AV
Horizontal	10580.168	61.01	-9.03	51.98	68.2	-16.22	PK
Horizontal	10580.168	49.95	-9.03	40.92	54	-13.08	AV
Horizontal	15870.176	62.90	-7.74	55.16	74	-18.84	PK
Horizontal	15870.176	49.51	-7.74	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:	TX(5.3G) - 802.11ax-HE20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.191	70.69	-20.73	49.96	68.2	-18.24	PK
Vertical	4434.191	59.96	-20.73	39.23	54	-14.77	AV
Vertical	10520.126	60.59	-9.12	51.47	68.2	-16.73	PK
Vertical	10520.126	49.04	-9.12	39.92	54	-14.08	AV
Vertical	15780.049	62.78	-7.77	55.01	74	-18.99	PK
Vertical	15780.049	49.73	-7.77	41.96	54	-12.04	AV
Horizontal	4434.107	72.04	-20.73	51.31	68.2	-16.89	PK
Horizontal	4434.107	59.39	-20.73	38.66	54	-15.34	AV
Horizontal	10520.118	61.47	-9.12	52.35	68.2	-15.85	PK
Horizontal	10520.118	49.54	-9.12	40.42	54	-13.58	AV
Horizontal	15780.032	63.92	-7.77	56.15	74	-17.85	PK
Horizontal	15780.032	49.27	-7.77	41.50	54	-12.50	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.061	74.83	-20.42	54.41	74	-19.59	PK
Vertical	4592.061	59.89	-20.42	39.47	54	-14.53	AV
Vertical	10560.147	63.91	-9.06	54.85	68.2	-13.35	PK
Vertical	10560.147	49.63	-9.06	40.57	54	-13.43	AV
Vertical	15840.039	63.09	-7.75	55.34	74	-18.66	PK
Vertical	15840.039	49.10	-7.75	41.35	54	-12.65	AV
Horizontal	4592.174	70.85	-20.42	50.44	74	-23.56	PK
Horizontal	4592.174	59.28	-20.42	38.87	54	-15.13	AV
Horizontal	10560.091	63.98	-9.06	54.92	68.2	-13.28	PK
Horizontal	10560.091	49.33	-9.06	40.27	54	-13.73	AV
Horizontal	15840.074	62.82	-7.75	55.07	74	-18.93	PK
Horizontal	15840.074	49.58	-7.75	41.83	54	-12.17	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.096	70.21	-20.12	50.09	74	-23.91	PK
Vertical	4739.096	59.82	-20.12	39.70	54	-14.30	AV
Vertical	10640.047	61.24	-8.94	52.30	68.2	-15.90	PK
Vertical	10640.047	49.78	-8.94	40.84	54	-13.16	AV
Vertical	15960.059	64.43	-7.71	56.72	74	-17.28	PK
Vertical	15960.059	49.05	-7.71	41.34	54	-12.66	AV
Horizontal	4739.098	71.94	-20.12	51.82	74	-22.18	PK
Horizontal	4739.098	59.99	-20.12	39.87	54	-14.13	AV
Horizontal	10640.153	61.03	-8.94	52.09	68.2	-16.11	PK
Horizontal	10640.153	49.79	-8.94	40.85	54	-13.15	AV
Horizontal	15960.167	63.96	-7.71	56.25	74	-17.75	PK
Horizontal	15960.167	49.38	-7.71	41.67	54	-12.33	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(5.3G) - 802.11ax-HE40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.085	72.06	-20.73	51.33	68.2	-16.87	PK
Vertical	4434.085	59.58	-20.73	38.84	54	-15.16	AV
Vertical	10540.051	60.82	-9.09	51.73	68.2	-16.47	PK
Vertical	10540.051	49.10	-9.09	40.01	54	-13.99	AV
Vertical	15810.104	62.26	-7.76	54.50	74	-19.50	PK
Vertical	15810.104	49.05	-7.76	41.29	54	-12.71	AV
Horizontal	4434.186	70.09	-20.73	49.36	74	-24.64	PK
Horizontal	4434.186	59.15	-20.73	38.41	54	-15.59	AV
Horizontal	10540.077	64.49	-9.09	55.40	68.2	-12.80	PK
Horizontal	10540.077	49.05	-9.09	39.96	54	-14.04	AV
Horizontal	15810.076	60.78	-7.76	53.02	74	-20.98	PK
Horizontal	15810.076	49.15	-7.76	41.39	54	-12.61	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.150	73.53	-20.12	53.41	68.2	-14.79	PK
Vertical	4739.150	59.04	-20.12	38.91	54	-15.09	AV
Vertical	10620.178	63.45	-8.97	54.48	68.2	-13.72	PK
Vertical	10620.178	49.93	-8.97	40.96	54	-13.04	AV
Vertical	15930.065	60.42	-7.72	52.70	74	-21.30	PK
Vertical	15930.065	49.52	-7.72	41.80	54	-12.20	AV
Horizontal	4739.031	71.71	-20.12	51.59	68.2	-16.61	PK
Horizontal	4739.031	59.90	-20.12	39.78	54	-14.22	AV
Horizontal	10620.134	64.03	-8.97	55.06	68.2	-13.14	PK
Horizontal	10620.134	49.53	-8.97	40.56	54	-13.44	AV
Horizontal	15930.021	64.44	-7.72	56.72	74	-17.28	PK
Horizontal	15930.021	49.20	-7.72	41.48	54	-12.52	AV

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

Test Mode:	TX(5.3G) - 802.11ax-HE80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.095	73.68	-20.73	52.94	68.2	-15.26	PK
Vertical	4434.095	59.15	-20.73	38.42	54	-15.58	AV
Vertical	10580.076	63.44	-9.03	54.41	68.2	-13.79	PK
Vertical	10580.076	49.22	-9.03	40.19	54	-13.81	AV
Vertical	15870.132	63.99	-7.74	56.25	74	-17.75	PK
Vertical	15870.132	49.69	-7.74	41.95	54	-12.05	AV
Horizontal	4434.176	71.87	-20.73	51.14	68.2	-17.06	PK
Horizontal	4434.176	59.85	-20.73	39.12	54	-14.88	AV
Horizontal	10580.140	60.39	-9.03	51.36	68.2	-16.84	PK
Horizontal	10580.140	49.77	-9.03	40.74	54	-13.26	AV
Horizontal	15870.028	62.11	-7.74	54.37	74	-19.63	PK
Horizontal	15870.028	49.65	-7.74	41.91	54	-12.09	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	4434.155	71.68	-20.73	50.94	68.2	-17.26	PK
Vertical	4434.155	59.87	-20.73	39.14	54	-14.86	AV
Vertical	11000.042	63.49	-8.40	55.09	68.2	-13.11	PK
Vertical	11000.042	49.57	-8.40	41.17	54	-12.83	AV
Vertical	16500.080	62.20	-6.09	56.11	74	-17.89	PK
Vertical	16500.080	49.42	-6.09	43.33	54	-10.67	AV
Horizontal	4434.095	70.90	-20.73	50.17	68.2	-18.03	PK
Horizontal	4434.095	59.35	-20.73	38.62	54	-15.38	AV
Horizontal	11000.103	61.08	-8.40	52.68	68.2	-15.52	PK
Horizontal	11000.103	49.26	-8.40	40.86	54	-13.14	AV
Horizontal	16500.091	60.45	-6.09	54.36	74	-19.64	PK
Horizontal	16500.091	49.35	-6.09	43.26	54	-10.74	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.068	70.21	-20.42	49.79	74	-24.21	PK
Vertical	4592.068	59.51	-20.42	39.09	54	-14.91	AV
Vertical	11160.071	63.00	-8.53	54.47	68.2	-13.73	PK
Vertical	11160.071	49.51	-8.53	40.98	54	-13.02	AV
Vertical	16740.020	62.19	-5.31	56.88	74	-17.12	PK
Vertical	16740.020	49.93	-5.31	44.62	54	-9.38	AV
Horizontal	4592.141	70.05	-20.42	49.64	74	-24.36	PK
Horizontal	4592.141	59.84	-20.42	39.42	54	-14.58	AV
Horizontal	11160.023	64.95	-8.53	56.42	68.2	-11.78	PK
Horizontal	11160.023	49.87	-8.53	41.34	54	-12.66	AV
Horizontal	16740.169	60.13	-5.31	54.82	74	-19.18	PK
Horizontal	16740.169	49.83	-5.31	44.52	54	-9.48	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.198	70.98	-20.12	50.86	74	-23.14	PK
Vertical	4739.198	59.03	-20.12	38.91	54	-15.09	AV
Vertical	11400.161	63.29	-8.72	54.57	68.2	-13.63	PK
Vertical	11400.161	49.32	-8.72	40.60	54	-13.40	AV
Vertical	17100.185	62.99	-3.92	59.07	74	-14.93	PK
Vertical	17100.185	49.87	-3.92	45.95	54	-8.05	AV
Horizontal	4739.091	73.66	-20.12	53.53	74	-20.47	PK
Horizontal	4739.091	59.48	-20.12	39.36	54	-14.64	AV
Horizontal	11400.199	60.09	-8.72	51.37	68.2	-16.83	PK
Horizontal	11400.199	49.53	-8.72	40.81	54	-13.19	AV
Horizontal	17100.188	63.15	-3.92	59.23	74	-14.77	PK
Horizontal	17100.188	49.31	-3.92	45.39	54	-8.61	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	4434.137	72.17	-20.73	51.44	68.2	-16.76	PK
Vertical	4434.137	59.66	-20.73	38.93	54	-15.07	AV
Vertical	11000.103	62.29	-8.40	53.89	68.2	-14.31	PK
Vertical	11000.103	49.51	-8.40	41.11	54	-12.89	AV
Vertical	16500.179	62.85	-6.09	56.76	74	-17.24	PK
Vertical	16500.179	49.26	-6.09	43.17	54	-10.83	AV
Horizontal	4434.193	72.38	-20.73	51.65	68.2	-16.55	PK
Horizontal	4434.193	59.04	-20.73	38.31	54	-15.69	AV
Horizontal	11000.026	64.48	-8.40	56.08	68.2	-12.12	PK
Horizontal	11000.026	49.81	-8.40	41.41	54	-12.59	AV
Horizontal	16500.168	60.36	-6.09	54.27	74	-19.73	PK
Horizontal	16500.168	49.93	-6.09	43.84	54	-10.16	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.195	73.25	-20.42	52.84	74	-21.16	PK
Vertical	4592.195	59.87	-20.42	39.45	54	-14.55	AV
Vertical	11160.024	61.14	-8.53	52.61	68.2	-15.59	PK
Vertical	11160.024	49.49	-8.53	40.96	54	-13.04	AV
Vertical	16740.143	61.79	-5.31	56.48	74	-17.52	PK
Vertical	16740.143	49.34	-5.31	44.03	54	-9.97	AV
Horizontal	4592.168	74.13	-20.42	53.71	74	-20.29	PK
Horizontal	4592.168	59.71	-20.42	39.29	54	-14.71	AV
Horizontal	11160.121	62.15	-8.53	53.62	68.2	-14.58	PK
Horizontal	11160.121	49.19	-8.53	40.66	54	-13.34	AV
Horizontal	16740.140	64.67	-5.31	59.36	74	-14.64	PK
Horizontal	16740.140	49.41	-5.31	44.10	54	-9.90	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.066	73.43	-20.12	53.30	74	-20.70	PK
Vertical	4739.066	59.42	-20.12	39.30	54	-14.70	AV
Vertical	11400.135	61.88	-8.72	53.16	68.2	-15.04	PK
Vertical	11400.135	49.18	-8.72	40.46	54	-13.54	AV
Vertical	17100.006	62.70	-3.92	58.78	74	-15.22	PK
Vertical	17100.006	49.43	-3.92	45.51	54	-8.49	AV
Horizontal	4739.096	70.51	-20.12	50.39	74	-23.61	PK
Horizontal	4739.096	59.98	-20.12	39.86	54	-14.14	AV
Horizontal	11400.158	60.46	-8.72	51.74	68.2	-16.46	PK
Horizontal	11400.158	49.34	-8.72	40.62	54	-13.38	AV
Horizontal	17100.095	60.88	-3.92	56.96	74	-17.04	PK
Horizontal	17100.095	49.84	-3.92	45.92	54	-8.08	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:	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	4434.096	62.42	-20.73	41.68	68.2	-26.52	PK
Vertical	4434.096	43.67	-20.73	22.94	54	-31.06	AV
Vertical	11020.190	63.13	-8.42	54.71	68.2	-13.49	PK
Vertical	11020.190	43.83	-8.42	35.41	54	-18.59	AV
Vertical	16530.054	63.79	-5.99	57.80	74	-16.20	PK
Vertical	16530.054	43.19	-5.99	37.20	54	-16.80	AV
Horizontal	4434.200	64.11	-20.73	43.38	74	-30.62	PK
Horizontal	4434.200	43.58	-20.73	22.85	54	-31.15	AV
Horizontal	11020.025	50.97	-8.42	42.55	68.2	-25.65	PK
Horizontal	11020.025	40.33	-8.42	31.91	54	-22.09	AV
Horizontal	16530.179	53.86	-5.99	47.87	74	-26.13	PK
Horizontal	16530.179	43.35	-5.99	37.36	54	-16.64	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.097	63.85	-20.42	43.44	74	-30.56	PK
Vertical	4592.097	43.55	-20.42	23.13	54	-30.87	AV
Vertical	11100.143	62.12	-8.40	53.72	68.2	-14.48	PK
Vertical	11100.143	43.34	-8.40	34.94	54	-19.06	AV
Vertical	16650.132	63.21	-5.60	57.61	74	-16.39	PK
Vertical	16650.132	43.72	-5.60	38.12	54	-15.88	AV
Horizontal	4592.092	60.90	-20.42	40.48	74	-33.52	PK
Horizontal	4592.092	43.69	-20.42	23.27	54	-30.73	AV
Horizontal	11100.192	53.70	-8.40	45.30	68.2	-22.90	PK
Horizontal	11100.192	41.70	-8.40	33.30	54	-20.70	AV
Horizontal	16650.112	52.05	-5.60	46.45	74	-27.55	PK
Horizontal	16650.112	41.64	-5.60	36.04	54	-17.96	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.029	62.47	-20.12	42.35	68.2	-25.85	PK
Vertical	4739.029	43.41	-20.12	23.29	54	-30.71	AV
Vertical	11340.177	62.22	-8.67	53.55	68.2	-14.65	PK
Vertical	11340.177	43.30	-8.67	34.63	54	-19.37	AV
Vertical	17010.088	62.32	-4.41	57.91	74	-16.09	PK
Vertical	17010.088	43.81	-4.41	39.40	54	-14.60	AV
Horizontal	4739.129	64.07	-20.12	43.95	68.2	-24.25	PK
Horizontal	4739.129	43.40	-20.12	23.28	54	-30.72	AV
Horizontal	11340.163	51.79	-8.67	43.12	68.2	-25.08	PK
Horizontal	11340.163	43.31	-8.67	34.64	54	-19.36	AV
Horizontal	17010.057	52.54	-4.41	48.13	74	-25.87	PK
Horizontal	17010.057	43.42	-4.41	39.01	54	-14.99	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(5.6G) - 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	4434.178	72.40	-20.73	51.67	68.2	-16.53	PK
Vertical	4434.178	59.90	-20.73	39.17	54	-14.83	AV
Vertical	11000.033	60.69	-8.40	52.29	68.2	-15.91	PK
Vertical	11000.033	49.94	-8.40	41.54	54	-12.46	AV
Vertical	16500.024	62.72	-6.09	56.63	74	-17.37	PK
Vertical	16500.024	49.71	-6.09	43.62	54	-10.38	AV
Horizontal	4434.039	72.12	-20.73	51.39	68.2	-16.81	PK
Horizontal	4434.039	59.22	-20.73	38.49	54	-15.51	AV
Horizontal	11000.199	60.54	-8.40	52.14	68.2	-16.06	PK
Horizontal	11000.199	49.51	-8.40	41.11	54	-12.89	AV
Horizontal	16500.082	62.98	-6.09	56.89	74	-17.11	PK
Horizontal	16500.082	49.30	-6.09	43.21	54	-10.79	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.072	73.25	-20.42	52.83	74	-21.17	PK
Vertical	4592.072	59.07	-20.42	38.66	54	-15.34	AV
Vertical	11160.165	61.37	-8.53	52.84	68.2	-15.36	PK
Vertical	11160.165	49.97	-8.53	41.44	54	-12.56	AV
Vertical	16740.008	61.58	-5.31	56.27	74	-17.73	PK
Vertical	16740.008	49.19	-5.31	43.88	54	-10.12	AV
Horizontal	4592.090	70.07	-20.42	49.66	74	-24.34	PK
Horizontal	4592.090	59.04	-20.42	38.62	54	-15.38	AV
Horizontal	11160.020	62.93	-8.53	54.40	68.2	-13.80	PK
Horizontal	11160.020	49.98	-8.53	41.45	54	-12.55	AV
Horizontal	16740.053	60.69	-5.31	55.38	74	-18.62	PK
Horizontal	16740.053	49.70	-5.31	44.39	54	-9.61	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.177	72.29	-20.12	52.17	74	-21.83	PK
Vertical	4739.177	59.35	-20.12	39.23	54	-14.77	AV
Vertical	11400.013	62.38	-8.72	53.66	68.2	-14.54	PK
Vertical	11400.013	49.58	-8.72	40.86	54	-13.14	AV
Vertical	17100.188	63.67	-3.92	59.75	74	-14.25	PK
Vertical	17100.188	49.53	-3.92	45.61	54	-8.39	AV
Horizontal	4739.013	70.66	-20.12	50.53	74	-23.47	PK
Horizontal	4739.013	59.85	-20.12	39.73	54	-14.27	AV
Horizontal	11400.003	61.05	-8.72	52.33	68.2	-15.87	PK
Horizontal	11400.003	49.43	-8.72	40.71	54	-13.29	AV
Horizontal	17100.079	63.37	-3.92	59.45	74	-14.55	PK
Horizontal	17100.079	49.76	-3.92	45.84	54	-8.16	AV

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

Test Mode:	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	4434.077	63.91	-20.73	43.17	68.2	-25.03	PK
Vertical	4434.077	43.59	-20.73	22.86	54	-31.14	AV
Vertical	11020.149	63.41	-8.42	54.99	68.2	-13.21	PK
Vertical	11020.149	43.03	-8.42	34.61	54	-19.39	AV
Vertical	16530.185	63.54	-5.99	57.55	74	-16.45	PK
Vertical	16530.185	44.00	-5.99	38.01	54	-15.99	AV
Horizontal	4434.165	60.56	-20.73	39.83	74	-34.17	PK
Horizontal	4434.165	43.11	-20.73	22.38	54	-31.62	AV
Horizontal	11020.006	51.30	-8.42	42.88	68.2	-25.32	PK
Horizontal	11020.006	44.93	-8.42	36.51	54	-17.49	AV
Horizontal	16530.166	52.48	-5.99	46.49	74	-27.51	PK
Horizontal	16530.166	41.53	-5.99	35.54	54	-18.46	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4434.077	63.91	-20.73	43.17	68.2	-25.03	PK
Vertical	4434.077	43.59	-20.73	22.86	54	-31.14	AV
Vertical	11020.149	63.41	-8.42	54.99	68.2	-13.21	PK
Vertical	11020.149	43.03	-8.42	34.61	54	-19.39	AV
Vertical	16530.185	63.54	-5.99	57.55	74	-16.45	PK
Vertical	16530.185	44.00	-5.99	38.01	54	-15.99	AV
Horizontal	4434.165	60.56	-20.73	39.83	74	-34.17	PK
Horizontal	4434.165	43.11	-20.73	22.38	54	-31.62	AV
Horizontal	11020.006	51.30	-8.42	42.88	68.2	-25.32	PK
Horizontal	11020.006	44.93	-8.42	36.51	54	-17.49	AV
Horizontal	16530.166	52.48	-5.99	46.49	74	-27.51	PK
Horizontal	16530.166	41.53	-5.99	35.54	54	-18.46	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.042	62.48	-20.12	42.36	68.2	-25.84	PK
Vertical	4739.042	43.42	-20.12	23.30	54	-30.70	AV
Vertical	11340.079	60.67	-8.67	52.00	68.2	-16.20	PK
Vertical	11340.079	43.92	-8.67	35.25	54	-18.75	AV
Vertical	17010.188	60.64	-4.41	56.23	74	-17.77	PK
Vertical	17010.188	43.03	-4.41	38.62	54	-15.38	AV
Horizontal	4739.042	64.45	-20.12	44.33	68.2	-23.87	PK
Horizontal	4739.042	43.26	-20.12	23.14	54	-30.86	AV
Horizontal	11340.093	53.71	-8.67	45.04	68.2	-23.16	PK
Horizontal	11340.093	41.10	-8.67	32.43	54	-21.57	AV
Horizontal	17010.143	53.50	-4.41	49.09	74	-24.91	PK
Horizontal	17010.143	44.07	-4.41	39.66	54	-14.34	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:	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	4434.072	63.41	-20.73	42.68	68.2	-25.52	PK
Vertical	4434.072	43.29	-20.73	22.56	54	-31.44	AV
Vertical	11060.016	62.16	-8.45	53.71	68.2	-14.49	PK
Vertical	11060.016	43.95	-8.45	35.50	54	-18.50	AV
Vertical	16590.022	62.44	-5.79	56.65	74	-17.35	PK
Vertical	16590.022	43.63	-5.79	37.84	54	-16.16	AV
Horizontal	4434.013	62.29	-20.73	41.56	68.2	-26.64	PK
Horizontal	4434.013	43.07	-20.73	22.34	54	-31.66	AV
Horizontal	11060.116	52.64	-8.45	44.19	68.2	-24.01	PK
Horizontal	11060.116	43.13	-8.45	34.68	54	-19.32	AV
Horizontal	16590.166	51.62	-5.79	45.83	74	-28.17	PK
Horizontal	16590.166	43.60	-5.79	37.81	54	-16.19	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) - 802.11ax-HE20

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	4434.033	74.75	-20.73	54.01	68.2	-14.19	PK
Vertical	4434.033	59.57	-20.73	38.84	54	-15.16	AV
Vertical	11000.116	60.36	-8.40	51.96	68.2	-16.24	PK
Vertical	11000.116	49.50	-8.40	41.10	54	-12.90	AV
Vertical	16500.047	63.95	-6.09	57.86	74	-16.14	PK
Vertical	16500.047	49.18	-6.09	43.09	54	-10.91	AV
Horizontal	4434.078	73.03	-20.73	52.29	68.2	-15.91	PK
Horizontal	4434.078	59.58	-20.73	38.85	54	-15.15	AV
Horizontal	11000.049	64.45	-8.40	56.05	68.2	-12.15	PK
Horizontal	11000.049	49.67	-8.40	41.27	54	-12.73	AV
Horizontal	16500.109	61.18	-6.09	55.09	74	-18.91	PK
Horizontal	16500.109	49.76	-6.09	43.67	54	-10.33	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.015	72.96	-20.42	52.54	74	-21.46	PK
Vertical	4592.015	59.97	-20.42	39.56	54	-14.44	AV
Vertical	11160.012	63.01	-8.53	54.48	68.2	-13.72	PK
Vertical	11160.012	49.62	-8.53	41.09	54	-12.91	AV
Vertical	16740.028	60.34	-5.31	55.03	74	-18.97	PK
Vertical	16740.028	49.99	-5.31	44.68	54	-9.32	AV
Horizontal	4592.157	72.84	-20.42	52.42	74	-21.58	PK
Horizontal	4592.157	59.32	-20.42	38.90	54	-15.10	AV
Horizontal	11160.108	61.13	-8.53	52.60	68.2	-15.60	PK
Horizontal	11160.108	49.40	-8.53	40.87	54	-13.13	AV
Horizontal	16740.029	64.61	-5.31	59.30	74	-14.70	PK
Horizontal	16740.029	49.39	-5.31	44.08	54	-9.92	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.071	72.03	-20.12	51.91	74	-22.09	PK
Vertical	4739.071	59.49	-20.12	39.37	54	-14.63	AV
Vertical	11400.103	64.71	-8.72	55.99	68.2	-12.21	PK
Vertical	11400.103	49.01	-8.72	40.29	54	-13.71	AV
Vertical	17100.179	63.53	-3.92	59.61	74	-14.39	PK
Vertical	17100.179	49.45	-3.92	45.53	54	-8.47	AV
Horizontal	4739.001	73.42	-20.12	53.29	74	-20.71	PK
Horizontal	4739.001	59.96	-20.12	39.83	54	-14.17	AV
Horizontal	11400.043	63.28	-8.72	54.56	68.2	-13.64	PK
Horizontal	11400.043	49.61	-8.72	40.89	54	-13.11	AV
Horizontal	17100.032	62.65	-3.92	58.73	74	-15.27	PK
Horizontal	17100.032	49.09	-3.92	45.17	54	-8.83	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) - 802.11ax-HE40

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	4434.077	63.29	-20.73	42.56	68.2	-25.64	PK
Vertical	4434.077	43.55	-20.73	22.82	54	-31.18	AV
Vertical	11020.053	60.67	-8.42	52.25	68.2	-15.95	PK
Vertical	11020.053	43.95	-8.42	35.53	54	-18.47	AV
Vertical	16530.036	63.47	-5.99	57.48	74	-16.52	PK
Vertical	16530.036	43.53	-5.99	37.54	54	-16.46	AV
Horizontal	4434.197	63.90	-20.73	43.16	74	-30.84	PK
Horizontal	4434.197	43.60	-20.73	22.87	54	-31.13	AV
Horizontal	11020.182	52.13	-8.42	43.71	68.2	-24.49	PK
Horizontal	11020.182	44.26	-8.42	35.84	54	-18.16	AV
Horizontal	16530.138	51.39	-5.99	45.40	74	-28.60	PK
Horizontal	16530.138	42.36	-5.99	36.37	54	-17.63	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.132	61.63	-20.42	41.21	74	-32.79	PK
Vertical	4592.132	43.44	-20.42	23.02	54	-30.98	AV
Vertical	11100.181	64.74	-8.40	56.34	68.2	-11.86	PK
Vertical	11100.181	43.79	-8.40	35.39	54	-18.61	AV
Vertical	16650.109	63.91	-5.60	58.31	74	-15.69	PK
Vertical	16650.109	43.91	-5.60	38.31	54	-15.69	AV
Horizontal	4592.065	62.80	-20.42	42.39	74	-31.61	PK
Horizontal	4592.065	43.83	-20.42	23.41	54	-30.59	AV
Horizontal	11100.075	51.63	-8.40	43.23	68.2	-24.97	PK
Horizontal	11100.075	41.97	-8.40	33.57	54	-20.43	AV
Horizontal	16650.142	52.54	-5.60	46.94	74	-27.06	PK
Horizontal	16650.142	44.07	-5.60	38.47	54	-15.53	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.171	60.12	-20.12	40.00	68.2	-28.20	PK
Vertical	4739.171	43.73	-20.12	23.61	54	-30.39	AV
Vertical	11340.040	63.84	-8.67	55.17	68.2	-13.03	PK
Vertical	11340.040	43.27	-8.67	34.60	54	-19.40	AV
Vertical	17010.110	62.68	-4.41	58.27	74	-15.73	PK
Vertical	17010.110	43.71	-4.41	39.30	54	-14.70	AV
Horizontal	4739.059	61.05	-20.12	40.93	68.2	-27.27	PK
Horizontal	4739.059	43.85	-20.12	23.73	54	-30.27	AV
Horizontal	11340.014	52.53	-8.67	43.86	68.2	-24.34	PK
Horizontal	11340.014	43.70	-8.67	35.03	54	-18.97	AV
Horizontal	17010.164	51.49	-4.41	47.08	74	-26.92	PK
Horizontal	17010.164	44.15	-4.41	39.74	54	-14.26	AV

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

Test Mode:	TX(5.6G) - 802.11ax-HE80

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	4434.032	64.89	-20.73	44.16	68.2	-24.04	PK
Vertical	4434.032	43.32	-20.73	22.58	54	-31.42	AV
Vertical	11060.095	61.07	-8.45	52.62	68.2	-15.58	PK
Vertical	11060.095	43.43	-8.45	34.98	54	-19.02	AV
Vertical	16590.145	61.31	-5.79	55.52	74	-18.48	PK
Vertical	16590.145	43.45	-5.79	37.66	54	-16.34	AV
Horizontal	4434.025	63.63	-20.73	42.90	68.2	-25.30	PK
Horizontal	4434.025	43.40	-20.73	22.66	54	-31.34	AV
Horizontal	11060.040	53.36	-8.45	44.91	68.2	-23.29	PK
Horizontal	11060.040	43.11	-8.45	34.66	54	-19.34	AV
Horizontal	16590.069	53.71	-5.79	47.92	74	-26.08	PK
Horizontal	16590.069	42.00	-5.79	36.21	54	-17.79	AV

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

Test Mode:	TX(5.8G) - 802.11a

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	4679.125	70.15	-20.24	49.91	74	-24.09	Pk
Vertical	4679.125	59.15	-20.24	38.91	54	-15.09	AV
Vertical	11490.145	64.98	-8.79	56.19	68.2	-12.01	Pk
Vertical	11490.145	49.70	-8.79	40.91	54	-13.09	AV
Vertical	17235.168	57.51	-3.18	54.33	68.2	-13.87	Pk
Vertical	17235.168	44.42	-3.18	41.24	54	-12.76	AV
Horizontal	4679.120	72.70	-20.73	51.97	74	-22.03	Pk
Horizontal	4679.120	59.42	-20.73	38.69	54	-15.31	AV
Horizontal	11490.007	63.88	-8.79	55.09	68.2	-13.11	Pk
Horizontal	11490.007	49.93	-8.79	41.14	54	-12.86	AV
Horizontal	17235.112	56.85	-3.18	53.67	68.2	-14.53	Pk
Horizontal	17235.112	44.11	-3.18	40.93	54	-13.07	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.071	73.08	-20.42	52.66	74	-21.34	Pk
Vertical	4592.071	59.88	-20.42	39.47	54	-14.53	AV
Vertical	11570.060	64.30	-8.86	55.44	68.2	-12.76	Pk
Vertical	11570.060	49.41	-8.86	40.55	54	-13.45	AV
Vertical	17355.197	55.20	-2.52	52.68	68.2	-15.52	Pk
Vertical	17355.197	44.43	-2.52	41.91	54	-12.09	AV
Horizontal	4592.141	70.57	-20.42	50.15	74	-23.85	Pk
Horizontal	4592.141	59.49	-20.42	39.08	54	-14.92	AV
Horizontal	11570.050	62.19	-8.86	53.33	68.2	-14.87	Pk
Horizontal	11570.050	49.55	-8.86	40.69	54	-13.31	AV
Horizontal	17355.068	56.26	-2.52	53.74	68.2	-14.46	Pk
Horizontal	17355.068	44.10	-2.52	41.58	54	-12.42	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.097	73.89	-18.93	54.95	68.2	-13.25	Pk
Vertical	6039.097	59.69	-18.93	40.76	54	-13.24	AV
Vertical	11650.002	61.97	-8.92	53.05	74	-20.95	Pk
Vertical	11650.002	49.54	-8.92	40.62	54	-13.38	AV
Vertical	17475.182	58.57	-1.86	56.71	68.2	-11.49	Pk
Vertical	17475.182	44.89	-1.86	43.03	54	-10.97	AV
Horizontal	6039.011	73.68	-18.93	54.75	68.2	-13.45	Pk
Horizontal	6039.011	59.47	-18.93	40.54	54	-13.46	AV
Horizontal	11650.187	61.51	-8.92	52.59	74	-21.41	Pk
Horizontal	11650.187	49.87	-8.92	40.95	54	-13.05	AV
Horizontal	17475.171	59.70	-1.86	57.84	68.2	-10.36	Pk
Horizontal	17475.171	44.70	-1.86	42.84	54	-11.16	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
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	4679.023	73.78	-20.24	53.54	74	-20.46	Pk
Vertical	4679.023	59.13	-20.24	38.89	54	-15.11	AV
Vertical	11490.157	61.26	-8.79	52.47	68.2	-15.73	Pk
Vertical	11490.157	49.61	-8.79	40.82	54	-13.18	AV
Vertical	17235.099	58.60	-3.18	55.42	68.2	-12.78	Pk
Vertical	17235.099	44.17	-3.18	40.99	54	-13.01	AV
Horizontal	4679.128	71.18	-20.24	50.94	74	-23.06	Pk
Horizontal	4679.128	59.56	-20.24	39.31	54	-14.69	AV
Horizontal	11490.149	61.84	-8.79	53.05	68.2	-15.15	Pk
Horizontal	11490.149	49.40	-8.79	40.61	54	-13.39	AV
Horizontal	17235.001	57.61	-3.18	54.43	68.2	-13.77	Pk
Horizontal	17235.001	44.37	-3.18	41.19	54	-12.81	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.168	71.04	-20.42	50.63	74	-23.37	Pk
Vertical	4592.168	59.46	-20.42	39.04	54	-14.96	AV
Vertical	11570.013	62.89	-8.86	54.03	68.2	-14.17	Pk
Vertical	11570.013	49.06	-8.86	40.20	54	-13.80	AV
Vertical	17355.072	57.14	-2.52	54.62	68.2	-13.58	Pk
Vertical	17355.072	44.16	-2.52	41.64	54	-12.36	AV
Horizontal	4592.110	74.84	-20.42	54.43	74	-19.57	Pk
Horizontal	4592.110	59.57	-20.42	39.15	54	-14.85	AV
Horizontal	11570.167	64.85	-8.86	55.99	68.2	-12.21	Pk
Horizontal	11570.167	49.07	-8.86	40.21	54	-13.79	AV
Horizontal	17355.013	58.79	-2.52	56.27	68.2	-11.93	Pk
Horizontal	17355.013	44.70	-2.52	42.18	54	-11.82	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.126	72.48	-18.93	53.55	68.2	-14.65	Pk
Vertical	6039.126	59.37	-18.93	40.44	54	-13.56	AV
Vertical	11650.070	64.45	-8.92	55.53	74	-18.47	Pk
Vertical	11650.070	49.20	-8.92	40.28	54	-13.72	AV
Vertical	17475.163	59.38	-1.86	57.52	68.2	-10.68	Pk
Vertical	17475.163	44.17	-1.86	42.31	54	-11.69	AV
Horizontal	6039.113	70.43	-18.93	51.50	68.2	-16.70	Pk
Horizontal	6039.113	59.84	-18.93	40.91	54	-13.09	AV
Horizontal	11650.038	64.96	-8.92	56.04	74	-17.96	Pk
Horizontal	11650.038	49.88	-8.92	40.96	54	-13.04	AV
Horizontal	17475.061	56.28	-1.86	54.42	68.2	-13.78	Pk
Horizontal	17475.061	44.80	-1.86	42.94	54	-11.06	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 is MIMO(antenna A+ antenna B) 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	4679.138	72.96	-20.24	52.72	74	-21.28	AV
Vertical	4679.138	59.10	-20.24	38.85	54	-15.15	Pk
Vertical	11510.052	61.00	-8.81	52.19	74	-21.81	AV
Vertical	11510.052	49.25	-8.81	40.44	54	-13.56	Pk
Vertical	17265.010	59.74	-3.01	56.73	68.2	-11.47	AV
Vertical	17265.010	44.76	-3.01	41.75	54	-12.25	Pk
Horizontal	4679.116	71.77	-20.24	51.53	74	-22.47	AV
Horizontal	4679.116	59.69	-20.24	39.45	54	-14.55	Pk
Horizontal	11510.182	62.56	-8.81	53.75	74	-20.25	AV
Horizontal	11510.182	49.13	-8.81	40.32	54	-13.68	Pk
Horizontal	17265.135	57.56	-3.01	54.55	68.2	-13.65	AV
Horizontal	17265.135	44.41	-3.01	41.40	54	-12.60	AV
middle Channel (5795 MHz)-Above 1G							
Vertical	6039.181	73.61	-18.93	54.68	68.2	-13.52	Pk
Vertical	6039.181	59.59	-18.93	40.66	54	-13.34	AV
Vertical	11590.188	63.71	-8.87	54.84	74	-19.16	Pk
Vertical	11590.188	49.59	-8.87	40.72	54	-13.28	AV
Vertical	17385.198	59.60	-2.35	57.25	68.2	-10.95	Pk
Vertical	17385.198	44.56	-2.35	42.21	54	-11.79	AV
Horizontal	6039.075	73.40	-18.93	54.46	68.2	-13.74	Pk
Horizontal	6039.075	59.93	-18.93	41.00	54	-13.00	AV
Horizontal	11590.152	61.95	-8.87	53.08	74	-20.92	Pk
Horizontal	11590.152	49.86	-8.87	40.99	54	-13.01	AV
Horizontal	17385.000	59.05	-2.35	56.70	68.2	-11.50	Pk
Horizontal	17385.000	44.87	-2.35	42.52	54	-11.48	AV

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