

TEST REPORT

Report No.: BCTC2509018589-4E

Applicant: D2G Group LLC

Product Name: 43-Inch PCAP Touch Collaborative Table

Test Model: DE043CLW

Tested Date: 2025-09-12 to 2025-09-22

Issued Date: 2025-09-22

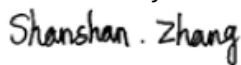
Shenzhen BCTC Testing Co., Ltd.



FCC ID: 2ASCB-DE043CLW

Product Name: 43-Inch PCAP Touch Collaborative Table
Trademark: N/A
Model/Type Reference: DE043CLW
Prepared For: D2G Group LLC
Address: 81 Commerce Drive, Fall River, Massachusetts 02720, United States
Manufacturer: GUANGZHOU YOUGUANG OPTOELECTRONICS CO.,LTD.
Address: No.75,Pacific Ind.Zone,Xintang Town,Zengcheng,Guangzhou,China,511340.
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: 2025-09-12
Sample Tested Date: 2025-09-12 to 2025-09-22
Issue Date: 2025-09-22
Report No.: BCTC2509018589-4E
Test Standards: FCC Part 15.407
ANSI C63.10:2013
KDB 662911 D01 v02r01
KDB 789033 D02 v02r01
Test Results: PASS
Remark: This is WIFI-5GHz band radio test report.

Tested by:



Shanshan. Zhang / Project Handler

Approved by:



Zero Zhou/Reviewer

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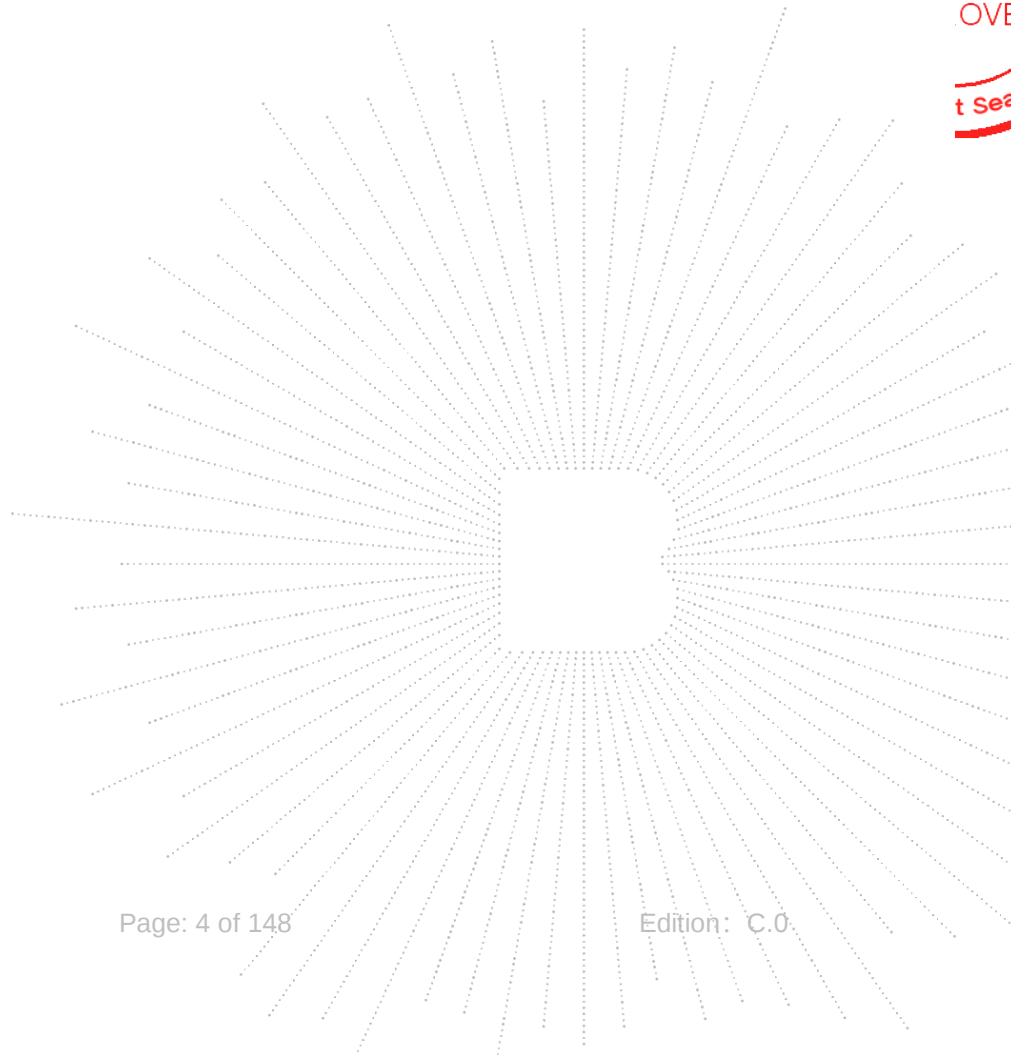
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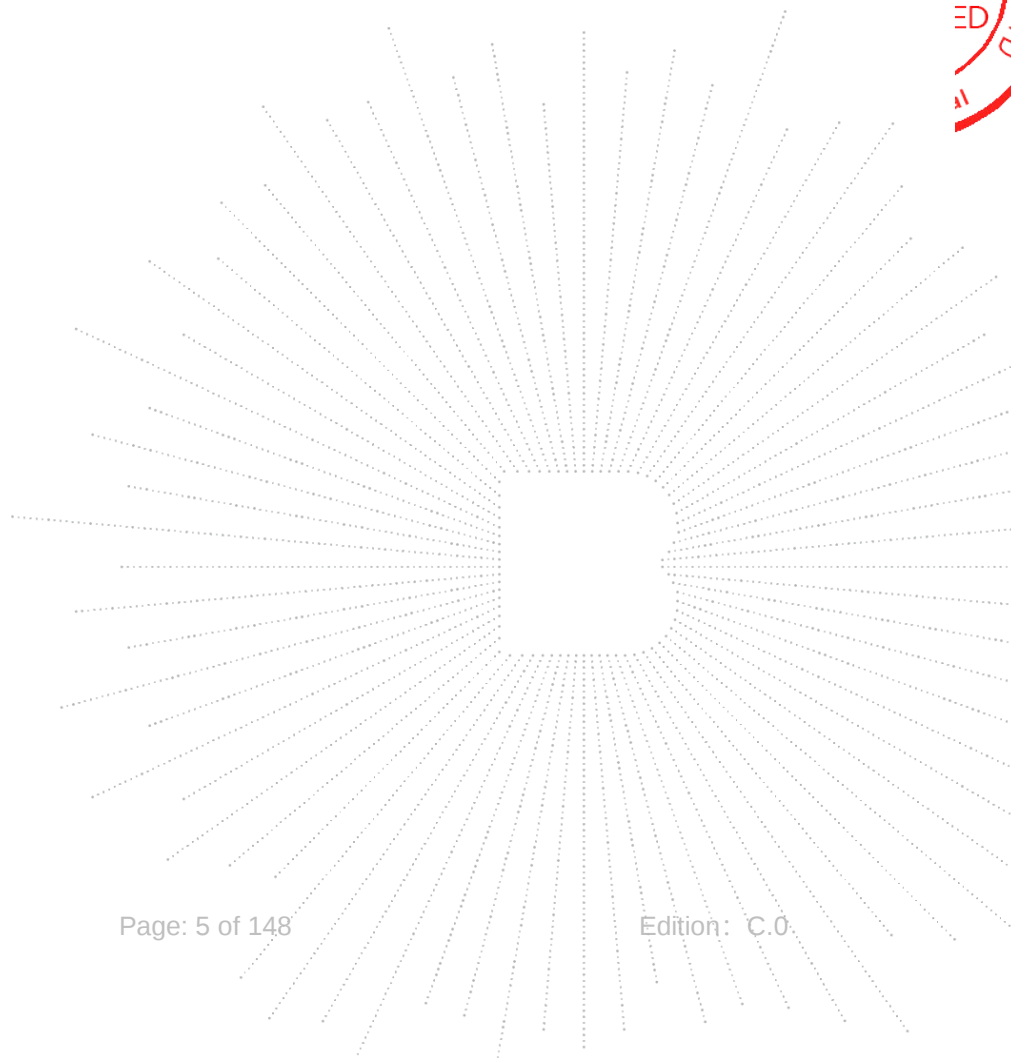
(Note: N/A Means Not Applicable)

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1. Version

Report No.	Issue Date	Description	Approved
BCTC2509018589-4E	2025-09-22	Original	Valid



2. Test Summary

The Product has been tested according to the following specifications:

1	Test Parameter	Clause No.	Results
1	Spurious Radiated Emissions	15.209(a), 15.407 (b)(1) 15.407 (b)(4) 15.407 (b)(8)	PASS
2	Conducted Emission	15.207	PASS
3	26 dB and 99% Emission Bandwidth	15.407 (a)(12) 15.1049	PASS
4	Minimum 6 dB bandwidth	15.407(e)	PASS
5	Maximum Conducted Output Power	15.407 (a)(1) 15.407 (a)(3)	PASS
6	Band Edge	2.1051, 15.407(b)(1) 15.407(b)(4)	PASS
7	Power Spectral Density	15.407 (a)(1) 15.407 (a)(3)	PASS
8	Spurious Emissions at Antenna Terminals	2.1051, 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.

CO., LTD.

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	Power Spectral Density	U=1.19dB
8	Conducted output power uncertainty Above 1G	U=1.576dB
9	Conducted output power uncertainty below 1G	U=1.28dB
10	Conducted spurious emissions	U=0.55dB
11	Occupied Bandwidth/Frequency Range	U=3.46%
12	humidity uncertainty	U=5.3%
13	Temperature uncertainty	U=0.59℃
14	Frequency Error	U=53.50Hz
15	Frequency Drift	U=0.64kHz

4. Product Information And Test Setup

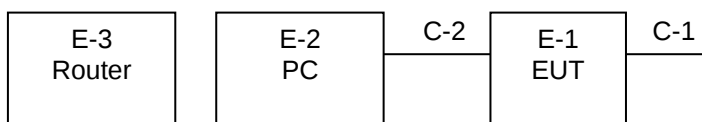
4.1 Product Information

Model/Type reference:	DE043CLW
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)
Operation Frequency:	5180-5240MHz for 802.11a/n(HT20)/ac/ax20; 5190-5230MHz for 802.11n(HT40)/ac/ax40; 5745-5825 MHz for 802.11a/n(HT20)/ac/ax20; 5755-5795 MHz for 802.11a/n(HT40)/ac/ax40;
Data Rate:	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40): MCS0-MCS15; 802.11ac(VHT20): MCS0-MCS8 802.11ac(VHT40): MCS0-MCS9 802.11ax (HE 20/HE 40): MCS0-MCS11
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 BPSK / BPSK_DCM /QPSK /QPSK_DCM /QAM16 /QAM16_DCM /QAM64 /QAM256 /QAM1024 for 802.11ax
Number Of Channel:	4 channels for 802.11a/n/ac20/ax20 in the 5180-5240MHz band ; 2 channels for 802.11 n/ac40/ax40 in the 5190-5230MHz band ; 5 channels for 802.11a/n/ac20/ax20 in the 5745-5825MHz band ; 2 channels for 802.11 n/ac40/ax40 in the 5755-5795MHz band ;
Antenna installation:	External antenna
Antenna Gain:	5.1G WiFi: -2.07 dBi 5.8G WiFi: 1.12 dBi Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	AC 100-240V, 50/60Hz

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 and Radiated Spurious Emission:



4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	43-Inch PCAP Touch Collaborative Table	N/A	DE043CLW	---	EUT
E-2	PC	ACER	N22Q22	---	auxiliary
E-3	Router	XiaoMi	R4A	---	auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	1.5m	AC cable unshielded
C-2	N/A	N/A	1.0m	HDMI 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

Frequency and Channel list for 802.11a/n /ac/ax (5180-5240MHz):

802.11a/n/ac/ax(20MHz) Carrier Frequency Channel							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	44	5220	40	5200	48	5240

802.11n/ac/ax(40MHz) Carrier Frequency Channel							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230	-	-	-	-

Frequency and Channel list for 802.11a/n /ac/ax (5745-5825MHz):

802.11a/n/ac/ax(20MHz) Carrier Frequency Channel							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	153	5765	157	5785	161	5805
165	5825	-	-	-	-	-	-

802.11n/ac/ax(40MHz) Carrier Frequency Channel							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
151	5755	159	5795	-	-	-	-

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 CH149/ CH157/ CH 165
Mode 2	802.11n/ ac/ax40 CH38/ CH 46 802.11n/ ac/ax40 CH 151 / CH 159
Mode 3	Link Mode

Note: 1. The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.
2. This 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	SecureCRT		
Parameters	DEF	DEF	DEF

5. Test Facility And Test Instrument Used

5.1 Test Facility

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

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

ISED CAB identifier: CN0017

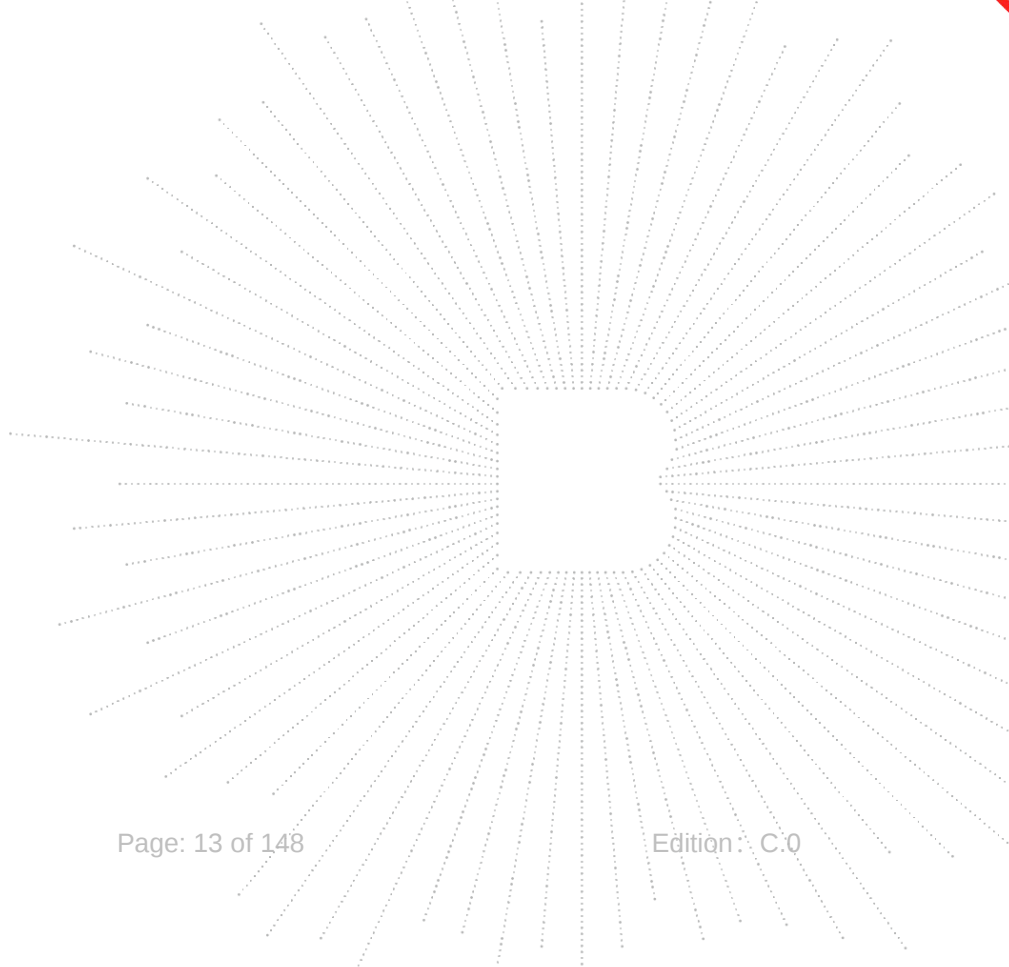
5.2 Test Instrument Used

Conducted Emissions Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Receiver	R&S	ESR3	102075	May 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	VTSD9561-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
Radio frequency control box	MAIWEI	MW100-RFC B	\	\	\
Software	MAIWEI	MTS 8310	\	\	\

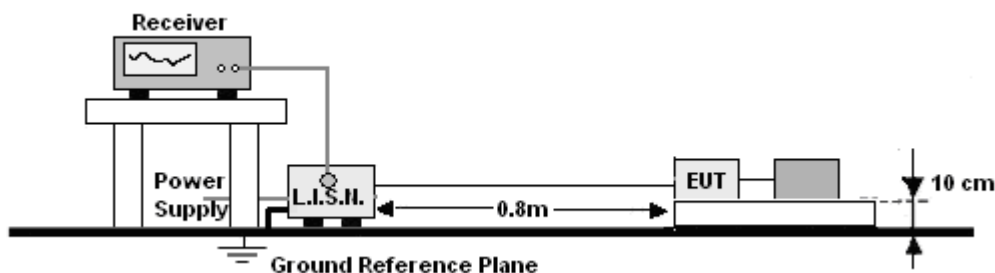
Radiated Emissions Test (966 Chamber01)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR3	102075	May 08, 2025	May 07, 2026
Receiver	R&S	ESRP	101154	May 14, 2025	May 13, 2026
Amplifier	Schwarzbeck	BBV9744	9744-0037	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_01G1 8G-45dB	SK2021040901	May 14, 2025	May 13, 2026
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 24, 2025	May 23, 2026
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 24, 2025	May 23, 2026
Horn Antenna(18G Hz-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	\	\

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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

- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
- For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

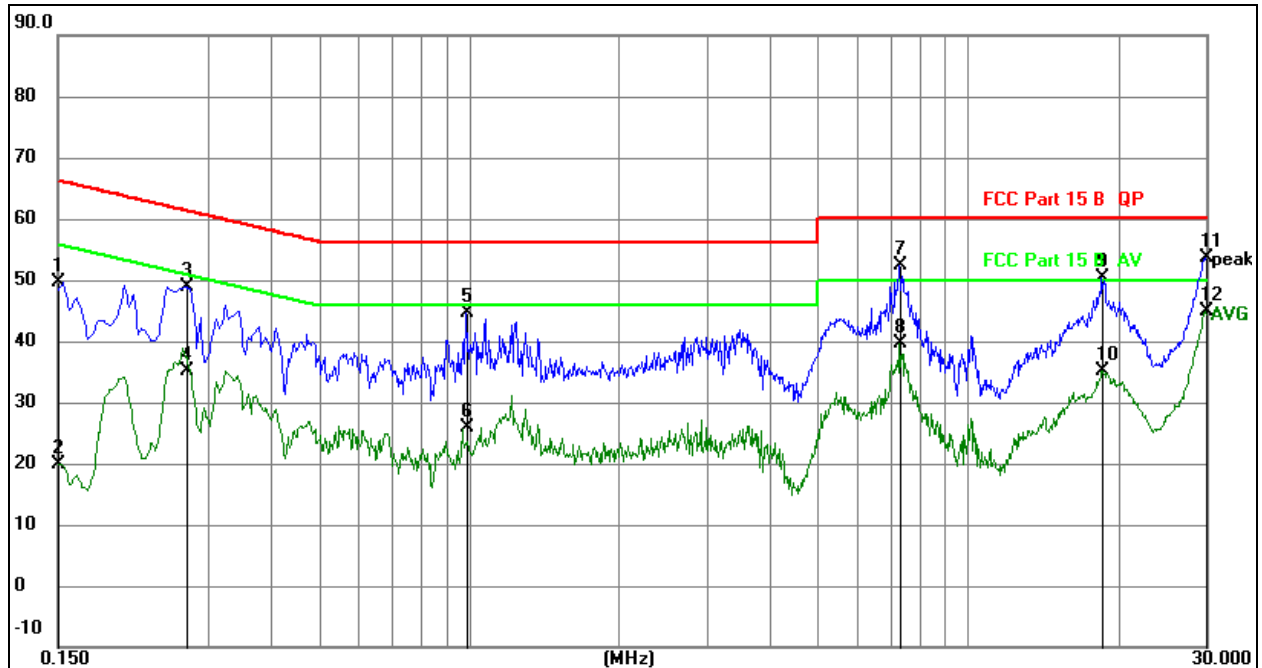
6.4 EUT operating Conditions

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

We pretest AC 120V and AC 240V, the worst voltage was AC 120V and the data recording in the report.

6.5 Test Result

Temperature:	23.7 °C	Relative Humidity:	53%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3	Polarization :	L

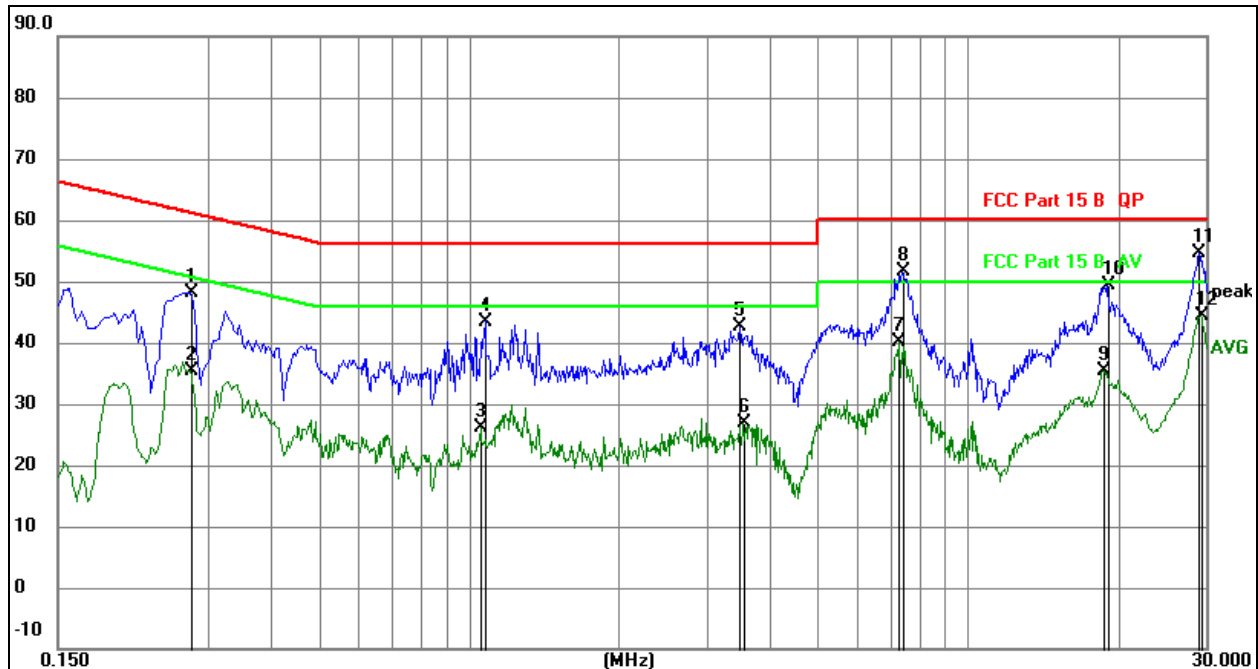


Remark:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz		dB	dBuV	dBuV	dB	
1		0.1500	29.50	20.04	49.54	66.00	-16.46	peak
2		0.1500	-0.18	20.04	19.86	56.00	-36.14	AVG
3		0.2714	28.80	20.04	48.84	61.07	-12.23	peak
4		0.2714	14.98	20.04	35.02	51.07	-16.05	AVG
5		0.9870	24.24	20.27	44.51	56.00	-11.49	peak
6		0.9870	5.71	20.27	25.98	46.00	-20.02	AVG
7		7.3050	31.48	20.97	52.45	60.00	-7.55	peak
8		7.3050	18.61	20.97	39.58	50.00	-10.42	AVG
9		18.5325	27.00	23.26	50.26	60.00	-9.74	peak
10		18.5325	11.89	23.26	35.15	50.00	-14.85	AVG
11		29.9985	28.86	24.80	53.66	60.00	-6.34	peak
12	*	29.9985	20.04	24.80	44.84	50.00	-5.16	AVG

Temperature:	23.7 °C	Relative Humidity:	53%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3	Polarization:	N


Remark:

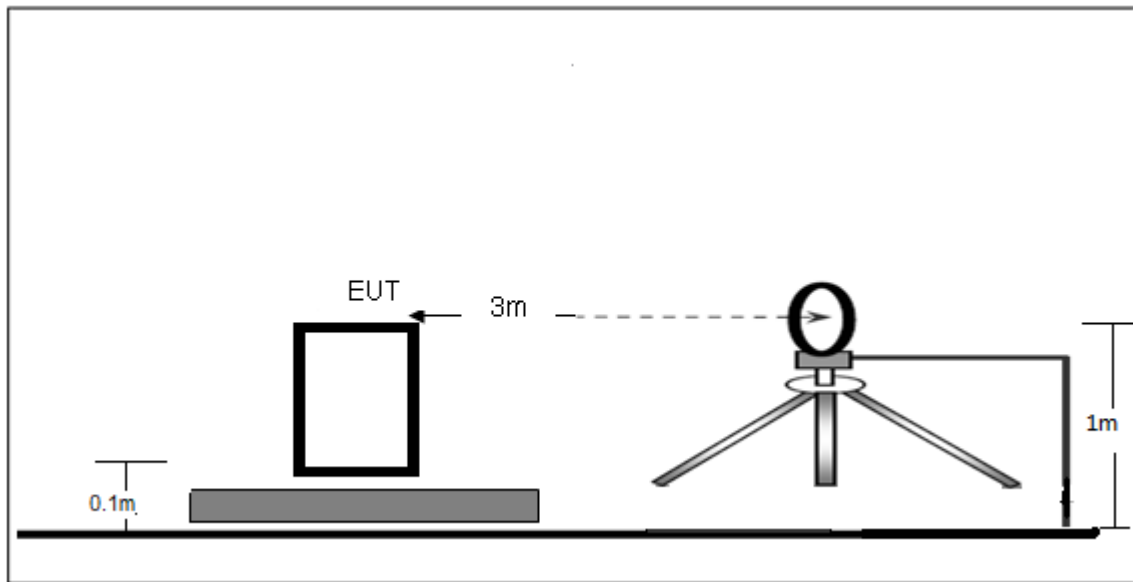
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq. MHz	Reading Level dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.2759	28.09	20.04	48.13	60.94	-12.81	peak
2		0.2759	15.40	20.04	35.44	50.94	-15.50	AVG
3		1.0541	5.75	20.27	26.02	46.00	-19.98	AVG
4		1.0766	23.24	20.26	43.50	56.00	-12.50	peak
5		3.4906	22.06	20.50	42.56	56.00	-13.44	peak
6		3.5466	6.35	20.51	26.86	46.00	-19.14	AVG
7		7.2518	19.27	20.97	40.24	50.00	-9.76	AVG
8		7.3680	30.65	20.98	51.63	60.00	-8.37	peak
9		18.7210	12.18	23.31	35.49	50.00	-14.51	AVG
10		19.0210	25.94	23.37	49.31	60.00	-10.69	peak
11	*	29.0613	29.92	24.69	54.61	60.00	-5.39	peak
12		29.2157	19.59	24.71	44.30	50.00	-5.70	AVG

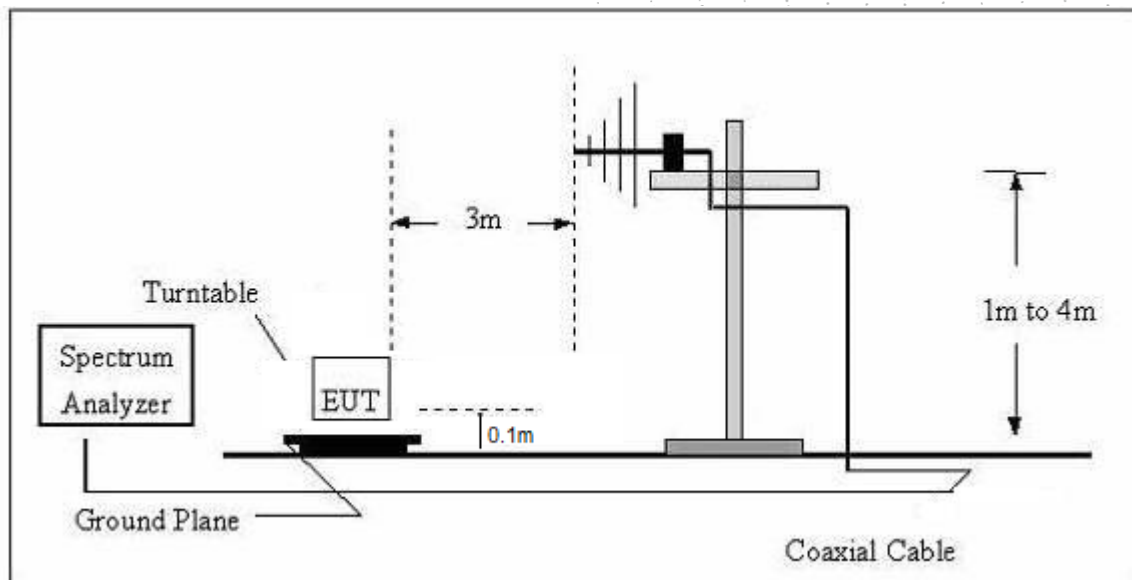
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

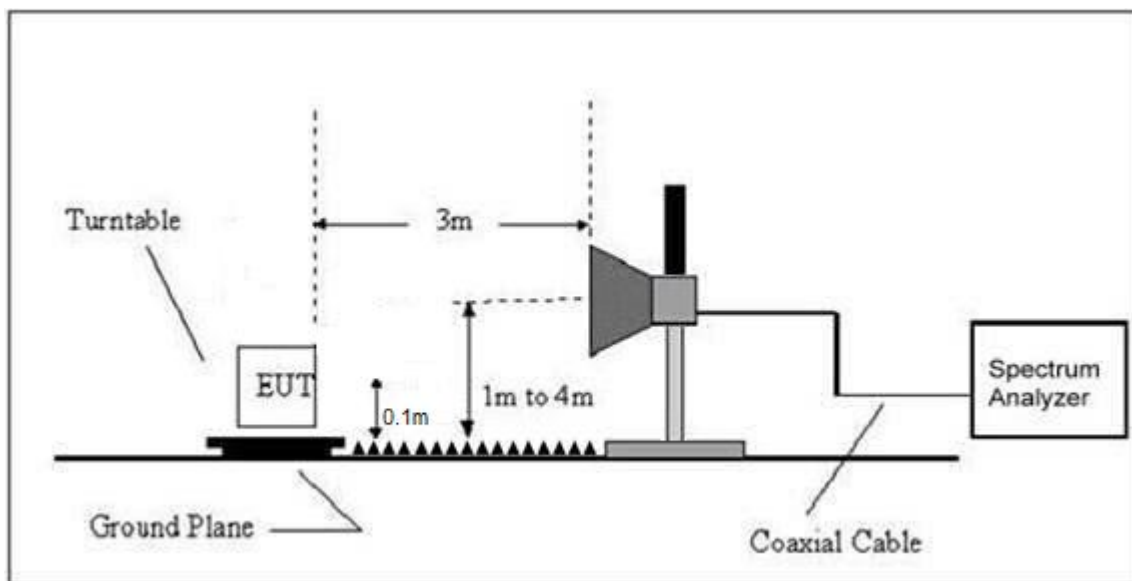
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



7.2 Limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequency (MHz)	Field Strength uV/m	Distance (m)	Field Strength Limit at 3m Distance	
			uV/m	dBuV/m
0.009 ~ 0.490	2400/F(kHz)	300	$10000 * 2400/F(\text{kHz})$	$20\log(2400/F(\text{kHz})) + 80$
0.490 ~ 1.705	24000/F(kHz)	30	$100 * 24000/F(\text{kHz})$	$20\log(24000/F(\text{kHz})) + 40$
1.705 ~ 30	30	30	$100 * 30$	$20\log^{(30)} + 40$
30 ~ 88	100	3	100	$20\log^{(100)}$
88 ~ 216	150	3	150	$20\log^{(150)}$
216 ~ 960	200	3	200	$20\log^{(200)}$
Above 960	500	3	500	$20\log^{(500)}$

Limits Of Radiated Emission Measurement (Above 1000MHz)

Frequency (MHz)	Limit (dBuV/m) (at 3M)	
	Peak	Average
Above 1000	74	54

Notes:

- (1)The limit for radiated test was performed according to FCC PART 15C.
- (2)The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

7.3 Test procedure

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10-2013. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205.

It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

- The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 m for below 1GHz and 1.5m for above 1GHz the ground at a 3 meter. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m for below 1GHz and 1.5m for above 1GHz; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

During the radiated emission test, the Spectrum Analyzer was set with the following configurations:

Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Above 1000	Peak	1 MHz	1 MHz
	Average	1 MHz	10 Hz

Note: for the frequency ranges below 30 MHz, a narrower RBW is used for these ranges but the measured value should add a RBW correction factor (RBWCF) where $RBWCF [dB] = 10 \cdot \lg(100 [kHz] / \text{narrower RBW} [kHz])$. , the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

7.4 EUT operating Conditions

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

7.5 Test Result

Below 30MHz

Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3		

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

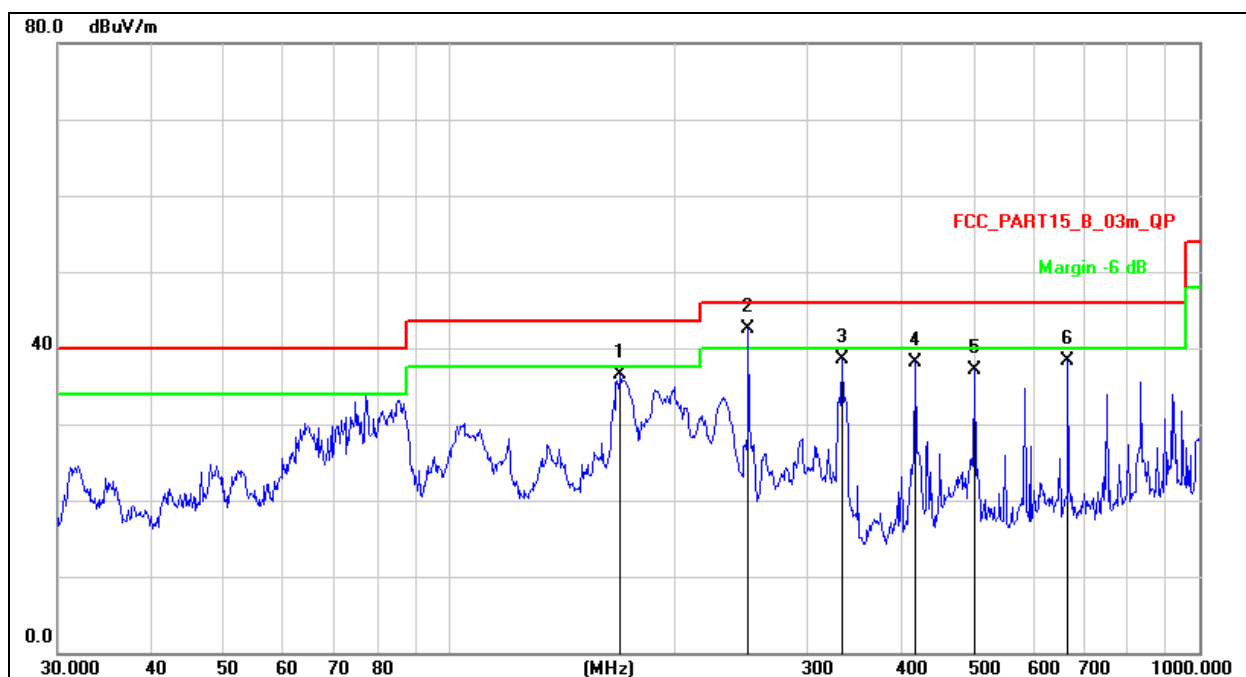
Note:

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

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

Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3	Polarization:	Horizontal

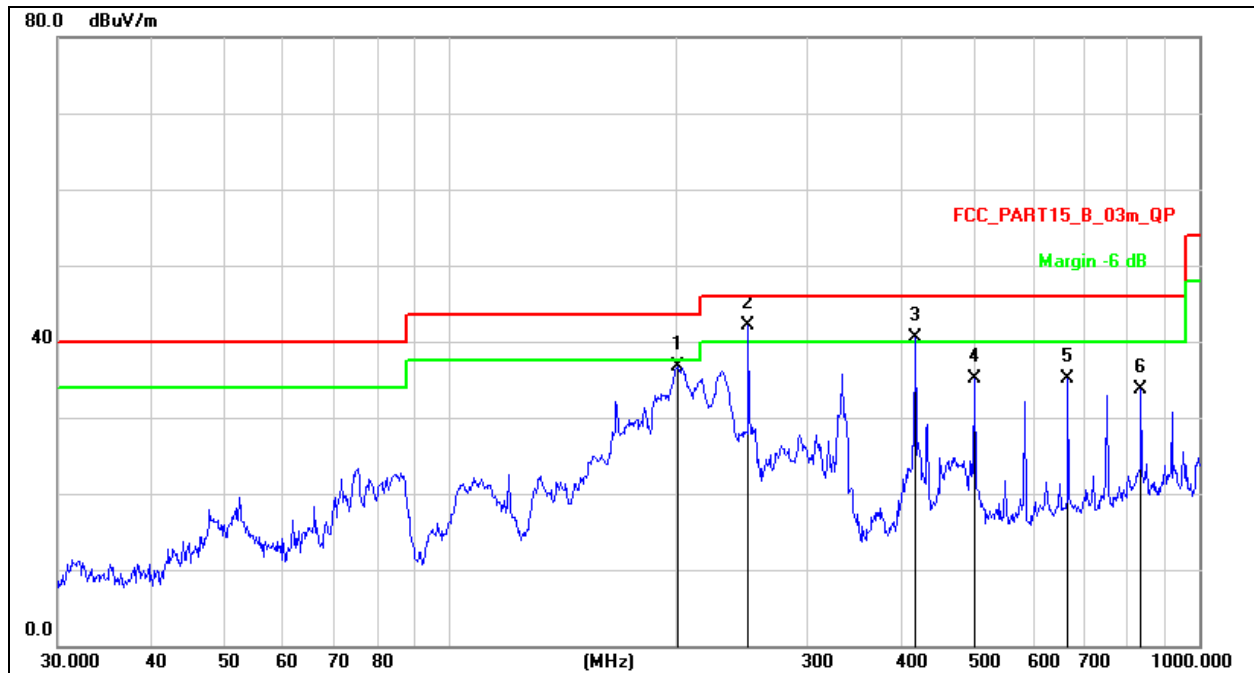


Remark:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		169.0054	52.86	-16.38	36.48	43.50	-7.02	QP
2	*	250.3010	55.77	-13.19	42.58	46.00	-3.42	QP
3		333.6867	49.69	-11.12	38.57	46.00	-7.43	QP
4		417.6411	47.25	-9.05	38.20	46.00	-7.80	QP
5		501.1790	44.45	-7.38	37.07	46.00	-8.93	QP
6		668.1423	43.40	-5.06	38.34	46.00	-7.66	QP

Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3	Polarization:	Vertical



Remark:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		201.3930	51.12	-14.37	36.75	43.50	-6.75	QP
2	*	250.3010	55.31	-13.19	42.12	46.00	-3.88	QP
3	!	417.6409	49.52	-9.05	40.47	46.00	-5.53	QP
4		501.1788	42.55	-7.38	35.17	46.00	-10.83	QP
5		668.1422	40.22	-5.06	35.16	46.00	-10.84	QP
6		836.2441	35.92	-2.13	33.79	46.00	-12.21	QP

Between 1GHz – 40GHz

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

Test mode: 802.11a Frequency(MHz): 5180

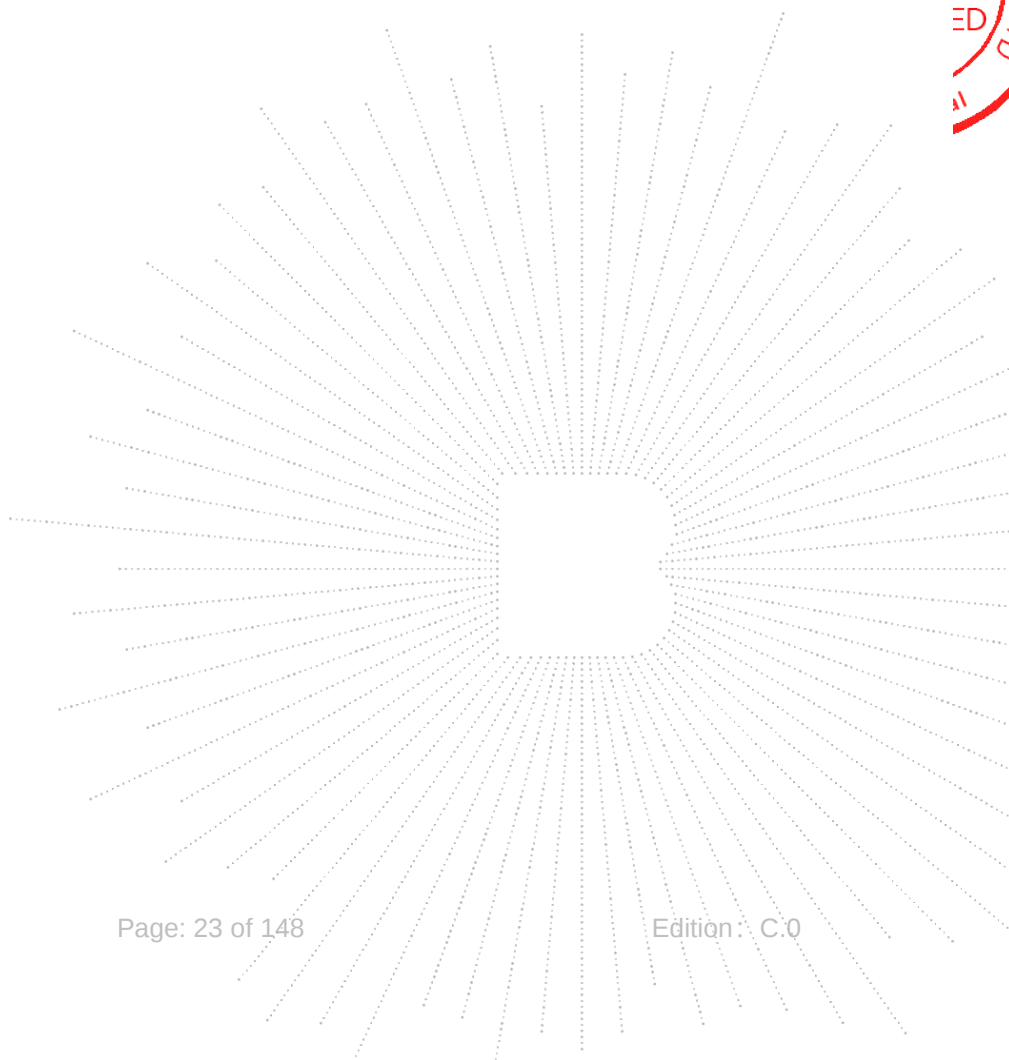
Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5149.84	H	63.92	74	47.32	54
5149.21	V	57.29	74	41.72	54

Test mode: 802.11a Frequency(MHz): 5240

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5300.60	H	46.03	74	36.57	54
5300.32	V	41.11	74	29.13	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

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Test Mode:	TX(5.1G) - 802.11a
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Polar (H/V)	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measurement (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5180 MHz)-Above 1G							
V	4434.119	72.36	-20.73	51.63	68.20	-16.57	PK
V	4434.119	59.62	-20.73	38.89	54.00	-15.11	AV
V	10360.078	63.45	-9.36	54.09	68.20	-14.11	PK
V	10360.078	49.62	-9.36	40.26	54.00	-13.74	AV
V	15540.148	60.81	-7.84	52.97	74.00	-21.03	PK
V	15540.148	49.78	-7.84	41.94	54.00	-12.06	AV
H	4434.074	74.90	-20.73	54.17	68.20	-14.03	PK
H	4434.074	59.88	-20.73	39.15	54.00	-14.85	AV
H	10360.051	61.65	-9.36	52.29	68.20	-15.91	PK
H	10360.051	49.74	-9.36	40.38	54.00	-13.62	AV
H	15540.021	60.66	-7.84	52.82	74.00	-21.18	PK
H	15540.021	49.30	-7.84	41.46	54.00	-12.54	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.130	71.32	-20.42	50.90	74.00	-23.10	PK
V	4592.130	59.69	-20.42	39.28	54.00	-14.72	AV
V	10400.191	60.41	-9.30	51.11	68.20	-17.09	PK
V	10400.191	49.46	-9.30	40.16	54.00	-13.84	AV
V	15600.106	64.26	-7.82	56.44	74.00	-17.56	PK
V	15600.106	49.94	-7.82	42.12	54.00	-11.88	AV
H	4592.122	72.05	-20.42	51.63	74.00	-22.37	PK
H	4592.122	59.32	-20.42	38.90	54.00	-15.10	AV
H	10400.144	62.86	-9.30	53.56	68.20	-14.64	PK
H	10400.144	49.41	-9.30	40.11	54.00	-13.89	AV
H	15600.166	61.54	-7.82	53.72	74.00	-20.28	PK
H	15600.166	49.70	-7.82	41.88	54.00	-12.12	AV
High Channel (5240 MHz)-Above 1G							
V	4739.134	73.01	-20.12	52.89	74.00	-21.11	PK
V	4739.134	59.45	-20.12	39.33	54.00	-14.67	AV
V	10480.086	61.17	-9.18	51.99	68.20	-16.21	PK
V	10480.086	49.35	-9.18	40.17	54.00	-13.83	AV
V	15720.170	64.58	-7.78	56.80	74.00	-17.20	PK
V	15720.170	49.07	-7.78	41.29	54.00	-12.71	AV
H	4739.010	73.82	-20.12	53.70	74.00	-20.30	PK
H	4739.010	59.45	-20.12	39.33	54.00	-14.67	AV
H	10480.188	61.72	-9.18	52.54	68.20	-15.66	PK
H	10480.188	49.56	-9.18	40.38	54.00	-13.62	AV
H	15720.167	63.66	-7.78	55.88	74.00	-18.12	PK
H	15720.167	49.64	-7.78	41.86	54.00	-12.14	AV

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

Test Mode:	TX(5.1G) - 802.11n-HT20
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
V	4434.189	72.64	-20.73	51.90	68.20	-16.30	PK
V	4434.189	59.24	-20.73	38.51	54.00	-15.49	AV
V	10360.021	60.96	-9.36	51.60	68.20	-16.60	PK
V	10360.021	49.66	-9.36	40.30	54.00	-13.70	AV
V	15540.137	61.53	-7.84	53.69	74.00	-20.31	PK
V	15540.137	49.41	-7.84	41.57	54.00	-12.43	AV
H	4434.044	72.23	-20.73	51.50	68.20	-16.70	PK
H	4434.044	59.58	-20.73	38.84	54.00	-15.16	AV
H	10360.007	62.79	-9.36	53.43	68.20	-14.77	PK
H	10360.007	49.86	-9.36	40.50	54.00	-13.50	AV
H	15540.050	62.91	-7.84	55.07	74.00	-18.93	PK
H	15540.050	49.63	-7.84	41.79	54.00	-12.21	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.121	71.49	-20.42	51.08	74.00	-22.92	PK
V	4592.121	59.27	-20.42	38.86	54.00	-15.14	AV
V	10400.029	61.89	-9.30	52.59	68.20	-15.61	PK
V	10400.029	49.01	-9.30	39.71	54.00	-14.29	AV
V	15600.031	60.27	-7.82	52.45	74.00	-21.55	PK
V	15600.031	49.16	-7.82	41.34	54.00	-12.66	AV
H	4592.140	72.43	-20.42	52.02	74.00	-21.98	PK
H	4592.140	59.41	-20.42	39.00	54.00	-15.00	AV
H	10400.140	61.58	-9.30	52.28	68.20	-15.92	PK
H	10400.140	49.46	-9.30	40.16	54.00	-13.84	AV
H	15600.077	60.17	-7.82	52.35	74.00	-21.65	PK
H	15600.077	49.61	-7.82	41.79	54.00	-12.21	AV
High Channel (5240 MHz)-Above 1G							
V	4739.194	70.18	-20.12	50.06	74.00	-23.94	PK
V	4739.194	59.56	-20.12	39.44	54.00	-14.56	AV
V	10480.184	61.73	-9.18	52.55	68.20	-15.65	PK
V	10480.184	49.46	-9.18	40.28	54.00	-13.72	AV
V	15720.063	62.73	-7.78	54.95	74.00	-19.05	PK
V	15720.063	49.36	-7.78	41.58	54.00	-12.42	AV
H	4739.015	70.04	-20.12	49.91	74.00	-24.09	PK
H	4739.015	59.42	-20.12	39.30	54.00	-14.70	AV
H	10480.146	64.04	-9.18	54.86	68.20	-13.34	PK
H	10480.146	49.05	-9.18	39.87	54.00	-14.13	AV
H	15720.155	64.40	-7.78	56.62	74.00	-17.38	PK
H	15720.155	49.45	-7.78	41.67	54.00	-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(5.1G) - 802.11n-HT40
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
V	4434.095	72.02	-20.73	51.28	68.20	-16.92	PK
V	4434.095	59.67	-20.73	38.94	54.00	-15.06	AV
V	10380.046	63.44	-9.33	54.11	68.20	-14.09	PK
V	10380.046	49.01	-9.33	39.68	54.00	-14.32	AV
V	15570.082	64.82	-7.83	56.99	74.00	-17.01	PK
V	15570.082	49.21	-7.83	41.38	54.00	-12.62	AV
H	4434.106	74.30	-20.73	53.57	74.00	-20.43	PK
H	4434.106	59.08	-20.73	38.35	54.00	-15.65	AV
H	10380.197	60.62	-9.33	51.29	68.20	-16.91	PK
H	10380.197	49.16	-9.33	39.83	54.00	-14.17	AV
H	15570.192	64.65	-7.83	56.82	74.00	-17.18	PK
H	15570.192	49.05	-7.83	41.22	54.00	-12.78	AV
High Channel (5230 MHz)-Above 1G							
V	4739.190	71.90	-20.12	51.78	68.20	-16.42	PK
V	4739.190	59.90	-20.12	39.78	54.00	-14.22	AV
V	10460.164	61.26	-9.21	52.05	68.20	-16.15	PK
V	10460.164	49.63	-9.21	40.42	54.00	-13.58	AV
V	15690.156	63.82	-7.79	56.03	74.00	-17.97	PK
V	15690.156	49.28	-7.79	41.49	54.00	-12.51	AV
H	4739.171	74.02	-20.12	53.90	68.20	-14.30	PK
H	4739.171	59.62	-20.12	39.49	54.00	-14.51	AV
H	10460.164	63.58	-9.21	54.37	68.20	-13.83	PK
H	10460.164	49.79	-9.21	40.58	54.00	-13.42	AV
H	15690.109	60.81	-7.79	53.02	74.00	-20.98	PK
H	15690.109	49.50	-7.79	41.71	54.00	-12.29	AV

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

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

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

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

Test Mode:	TX(5.1G) - 802.11ac-HT20
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
V	4434.173	72.50	-20.73	51.77	68.20	-16.43	PK
V	4434.173	59.33	-20.73	38.59	54.00	-15.41	AV
V	10360.009	61.05	-9.36	51.69	68.20	-16.51	PK
V	10360.009	49.80	-9.36	40.44	54.00	-13.56	AV
V	15540.054	60.34	-7.84	52.50	74.00	-21.50	PK
V	15540.054	49.28	-7.84	41.44	54.00	-12.56	AV
H	4434.141	73.52	-20.73	52.79	68.20	-15.41	PK
H	4434.141	59.69	-20.73	38.96	54.00	-15.04	AV
H	10360.129	63.43	-9.36	54.07	68.20	-14.13	PK
H	10360.129	49.65	-9.36	40.29	54.00	-13.71	AV
H	15540.063	60.72	-7.84	52.88	74.00	-21.12	PK
H	15540.063	49.52	-7.84	41.68	54.00	-12.32	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.184	71.75	-20.42	51.33	74.00	-22.67	PK
V	4592.184	59.35	-20.42	38.94	54.00	-15.06	AV
V	10400.065	62.45	-9.30	53.15	68.20	-15.05	PK
V	10400.065	49.51	-9.30	40.21	54.00	-13.79	AV
V	15600.046	64.78	-7.82	56.96	74.00	-17.04	PK
V	15600.046	49.85	-7.82	42.03	54.00	-11.97	AV
H	4592.108	73.82	-20.42	53.41	74.00	-20.59	PK
H	4592.108	59.83	-20.42	39.42	54.00	-14.58	AV
H	10400.058	62.00	-9.30	52.70	68.20	-15.50	PK
H	10400.058	49.33	-9.30	40.03	54.00	-13.97	AV
H	15600.083	62.99	-7.82	55.17	74.00	-18.83	PK
H	15600.083	49.54	-7.82	41.72	54.00	-12.28	AV
High Channel (5240 MHz)-Above 1G							
V	4739.093	72.32	-20.12	52.20	74.00	-21.80	PK
V	4739.093	59.22	-20.12	39.10	54.00	-14.90	AV
V	10480.156	63.02	-9.18	53.84	68.20	-14.36	PK
V	10480.156	49.81	-9.18	40.63	54.00	-13.37	AV
V	15720.122	64.55	-7.78	56.77	74.00	-17.23	PK
V	15720.122	49.55	-7.78	41.77	54.00	-12.23	AV
H	4739.047	74.98	-20.12	54.86	74.00	-19.14	PK
H	4739.047	59.53	-20.12	39.41	54.00	-14.59	AV
H	10480.113	60.87	-9.18	51.69	68.20	-16.51	PK
H	10480.113	49.53	-9.18	40.35	54.00	-13.65	AV
H	15720.147	61.57	-7.78	53.79	74.00	-20.21	PK
H	15720.147	49.08	-7.78	41.30	54.00	-12.70	AV

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

Test Mode:	TX(5.1G) - 802.11ac-HT40
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
V	4434.078	73.06	-20.73	52.33	68.20	-15.87	PK
V	4434.078	59.15	-20.73	38.42	54.00	-15.58	AV
V	10380.144	62.81	-9.33	53.48	68.20	-14.72	PK
V	10380.144	49.35	-9.33	40.02	54.00	-13.98	AV
V	15570.086	61.55	-7.83	53.72	74.00	-20.28	PK
V	15570.086	49.08	-7.83	41.25	54.00	-12.75	AV
H	4434.196	73.69	-20.73	52.96	74.00	-21.04	PK
H	4434.196	59.45	-20.73	38.72	54.00	-15.28	AV
H	10380.159	62.04	-9.33	52.71	68.20	-15.49	PK
H	10380.159	49.76	-9.33	40.43	54.00	-13.57	AV
H	15570.173	60.68	-7.83	52.85	74.00	-21.15	PK
H	15570.173	49.72	-7.83	41.89	54.00	-12.11	AV
High Channel (5230 MHz)-Above 1G							
V	4739.068	70.10	-20.12	49.98	68.20	-18.22	PK
V	4739.068	59.89	-20.12	39.77	54.00	-14.23	AV
V	10460.121	62.51	-9.21	53.30	68.20	-14.90	PK
V	10460.121	49.03	-9.21	39.82	54.00	-14.18	AV
V	15690.058	60.83	-7.79	53.04	74.00	-20.96	PK
V	15690.058	49.57	-7.79	41.78	54.00	-12.22	AV
H	4739.171	74.89	-20.12	54.77	68.20	-13.43	PK
H	4739.171	59.39	-20.12	39.27	54.00	-14.73	AV
H	10460.079	60.79	-9.21	51.58	68.20	-16.62	PK
H	10460.079	49.63	-9.21	40.42	54.00	-13.58	AV
H	15690.150	61.05	-7.79	53.26	74.00	-20.74	PK
H	15690.150	49.38	-7.79	41.59	54.00	-12.41	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
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
V	4434.170	72.95	-20.73	52.22	68.20	-15.98	PK
V	4434.170	59.51	-20.73	38.78	54.00	-15.22	AV
V	10360.022	62.75	-9.36	53.39	68.20	-14.81	PK
V	10360.022	49.74	-9.36	40.38	54.00	-13.62	AV
V	15540.070	62.52	-7.84	54.68	74.00	-19.32	PK
V	15540.070	49.01	-7.84	41.17	54.00	-12.83	AV
H	4434.165	74.53	-20.73	53.80	68.20	-14.40	PK
H	4434.165	59.06	-20.73	38.33	54.00	-15.67	AV
H	10360.155	61.49	-9.36	52.13	68.20	-16.07	PK
H	10360.155	49.30	-9.36	39.94	54.00	-14.06	AV
H	15540.020	64.97	-7.84	57.13	74.00	-16.87	PK
H	15540.020	49.59	-7.84	41.75	54.00	-12.25	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.139	71.05	-20.42	50.64	74.00	-23.36	PK
V	4592.139	59.68	-20.42	39.26	54.00	-14.74	AV
V	10400.062	60.26	-9.30	50.96	68.20	-17.24	PK
V	10400.062	49.97	-9.30	40.67	54.00	-13.33	AV
V	15600.181	60.43	-7.82	52.61	74.00	-21.39	PK
V	15600.181	49.60	-7.82	41.78	54.00	-12.22	AV
H	4592.149	70.11	-20.42	49.69	74.00	-24.31	PK
H	4592.149	59.99	-20.42	39.57	54.00	-14.43	AV
H	10400.101	60.90	-9.30	51.60	68.20	-16.60	PK
H	10400.101	49.90	-9.30	40.60	54.00	-13.40	AV
H	15600.102	64.24	-7.82	56.42	74.00	-17.58	PK
H	15600.102	49.24	-7.82	41.42	54.00	-12.58	AV
High Channel (5240 MHz)-Above 1G							
V	4739.154	70.99	-20.12	50.86	74.00	-23.14	PK
V	4739.154	59.53	-20.12	39.41	54.00	-14.59	AV
V	10480.117	60.86	-9.18	51.68	68.20	-16.52	PK
V	10480.117	49.65	-9.18	40.47	54.00	-13.53	AV
V	15720.066	61.89	-7.78	54.11	74.00	-19.89	PK
V	15720.066	49.90	-7.78	42.12	54.00	-11.88	AV
H	4739.115	73.74	-20.12	53.62	74.00	-20.38	PK
H	4739.115	59.83	-20.12	39.70	54.00	-14.30	AV
H	10480.150	63.72	-9.18	54.54	68.20	-13.66	PK
H	10480.150	49.70	-9.18	40.52	54.00	-13.48	AV
H	15720.078	61.46	-7.78	53.68	74.00	-20.32	PK
H	15720.078	49.85	-7.78	42.07	54.00	-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:	TX(5.1G) - 802.11ax-HT40
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
V	4434.146	71.36	-20.73	50.63	68.20	-17.57	PK
V	4434.146	59.29	-20.73	38.56	54.00	-15.44	AV
V	10380.040	64.84	-9.33	55.51	68.20	-12.69	PK
V	10380.040	49.22	-9.33	39.89	54.00	-14.11	AV
V	15570.012	61.84	-7.83	54.01	74.00	-19.99	PK
V	15570.012	49.85	-7.83	42.02	54.00	-11.98	AV
H	4434.165	71.76	-20.73	51.03	74.00	-22.97	PK
H	4434.165	59.10	-20.73	38.37	54.00	-15.63	AV
H	10380.083	61.96	-9.33	52.63	68.20	-15.57	PK
H	10380.083	49.74	-9.33	40.41	54.00	-13.59	AV
H	15570.092	62.43	-7.83	54.60	74.00	-19.40	PK
H	15570.092	49.65	-7.83	41.82	54.00	-12.18	AV
High Channel (5230 MHz)-Above 1G							
V	4739.048	70.08	-20.12	49.96	68.20	-18.24	PK
V	4739.048	59.56	-20.12	39.44	54.00	-14.56	AV
V	10460.194	63.62	-9.21	54.41	68.20	-13.79	PK
V	10460.194	49.28	-9.21	40.07	54.00	-13.93	AV
V	15690.126	64.62	-7.79	56.83	74.00	-17.17	PK
V	15690.126	49.20	-7.79	41.41	54.00	-12.59	AV
H	4739.027	70.96	-20.12	50.84	68.20	-17.36	PK
H	4739.027	59.68	-20.12	39.56	54.00	-14.44	AV
H	10460.072	64.18	-9.21	54.97	68.20	-13.23	PK
H	10460.072	49.78	-9.21	40.57	54.00	-13.43	AV
H	15690.161	63.10	-7.79	55.31	74.00	-18.69	PK
H	15690.161	49.08	-7.79	41.29	54.00	-12.71	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
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Polar (H/V)	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measurement (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5745 MHz)-Above 1G							
V	4679.034	71.26	-20.24	51.01	74.00	-22.99	PK
V	4679.034	59.91	-20.24	39.67	54.00	-14.33	AV
V	11490.117	64.51	-8.79	55.72	68.20	-12.48	PK
V	11490.117	49.79	-8.79	41.00	54.00	-13.00	AV
V	17235.089	56.48	-3.18	53.30	68.20	-14.90	PK
V	17235.089	44.86	-3.18	41.68	54.00	-12.32	AV
H	4679.131	74.21	-20.73	53.48	74.00	-20.52	PK
H	4679.131	59.16	-20.73	38.43	54.00	-15.57	AV
H	11490.016	64.29	-8.79	55.50	68.20	-12.70	PK
H	11490.016	49.25	-8.79	40.46	54.00	-13.54	AV
H	17235.059	59.56	-3.18	56.38	68.20	-11.82	PK
H	17235.059	44.46	-3.18	41.28	54.00	-12.72	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.072	71.70	-20.42	51.28	74.00	-22.72	PK
V	4592.072	59.26	-20.42	38.85	54.00	-15.15	AV
V	11570.142	64.69	-8.86	55.83	68.20	-12.37	PK
V	11570.142	49.33	-8.86	40.47	54.00	-13.53	AV
V	17355.112	57.98	-2.52	55.46	68.20	-12.74	PK
V	17355.112	44.52	-2.52	42.00	54.00	-12.00	AV
H	4592.039	70.98	-20.42	50.56	74.00	-23.44	PK
H	4592.039	59.73	-20.42	39.31	54.00	-14.69	AV
H	11570.180	60.76	-8.86	51.90	68.20	-16.30	PK
H	11570.180	49.13	-8.86	40.27	54.00	-13.73	AV
H	17355.121	56.34	-2.52	53.82	68.20	-14.38	PK
H	17355.121	44.27	-2.52	41.75	54.00	-12.25	AV
High Channel (5825 MHz)-Above 1G							
V	6039.171	73.92	-18.93	54.99	68.20	-13.21	PK
V	6039.171	59.79	-18.93	40.86	54.00	-13.14	AV
V	11650.016	61.86	-8.92	52.94	74.00	-21.06	PK
V	11650.016	49.54	-8.92	40.62	54.00	-13.38	AV
V	17475.159	55.65	-1.86	53.79	68.20	-14.41	PK
V	17475.159	44.40	-1.86	42.54	54.00	-11.46	AV
H	6039.089	74.19	-18.93	55.26	68.20	-12.94	PK
H	6039.089	59.82	-18.93	40.89	54.00	-13.11	AV
H	11650.189	61.02	-8.92	52.10	74.00	-21.90	PK
H	11650.189	49.35	-8.92	40.43	54.00	-13.57	AV
H	17475.143	57.14	-1.86	55.28	68.20	-12.92	PK
H	17475.143	44.58	-1.86	42.72	54.00	-11.28	AV

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

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

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

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

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

Polar (H/V)	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measurement (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5745 MHz)-Above 1G							
V	4679.013	72.06	-20.24	51.81	74.00	-22.19	PK
V	4679.013	59.43	-20.24	39.18	54.00	-14.82	AV
V	11490.079	64.83	-8.79	56.04	68.20	-12.16	PK
V	11490.079	49.73	-8.79	40.94	54.00	-13.06	AV
V	17235.048	56.76	-3.18	53.58	68.20	-14.62	PK
V	17235.048	44.72	-3.18	41.54	54.00	-12.46	AV
H	4679.058	73.23	-20.24	52.99	74.00	-21.01	PK
H	4679.058	59.52	-20.24	39.28	54.00	-14.72	AV
H	11490.189	60.70	-8.79	51.91	68.20	-16.29	PK
H	11490.189	49.02	-8.79	40.23	54.00	-13.77	AV
H	17235.142	56.33	-3.18	53.15	68.20	-15.05	PK
H	17235.142	44.31	-3.18	41.13	54.00	-12.87	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.041	70.73	-20.42	50.31	74.00	-23.69	PK
V	4592.041	59.12	-20.42	38.71	54.00	-15.29	AV
V	11570.083	62.66	-8.86	53.80	68.20	-14.40	PK
V	11570.083	49.34	-8.86	40.48	54.00	-13.52	AV
V	17355.075	58.23	-2.52	55.71	68.20	-12.49	PK
V	17355.075	44.08	-2.52	41.56	54.00	-12.44	AV
H	4592.019	72.02	-20.42	51.61	74.00	-22.39	PK
H	4592.019	59.04	-20.42	38.63	54.00	-15.37	AV
H	11570.139	63.52	-8.86	54.66	68.20	-13.54	PK
H	11570.139	49.88	-8.86	41.02	54.00	-12.98	AV
H	17355.053	57.88	-2.52	55.36	68.20	-12.84	PK
H	17355.053	44.16	-2.52	41.64	54.00	-12.36	AV
High Channel (5825 MHz)-Above 1G							
V	6039.125	72.06	-18.93	53.13	68.20	-15.07	PK
V	6039.125	59.54	-18.93	40.61	54.00	-13.39	AV
V	11650.181	63.81	-8.92	54.89	74.00	-19.11	PK
V	11650.181	49.57	-8.92	40.65	54.00	-13.35	AV
V	17475.005	55.01	-1.86	53.15	68.20	-15.05	PK
V	17475.005	44.50	-1.86	42.64	54.00	-11.36	AV
H	6039.029	74.40	-18.93	55.47	68.20	-12.73	PK
H	6039.029	59.28	-18.93	40.35	54.00	-13.65	AV
H	11650.157	62.20	-8.92	53.28	74.00	-20.72	PK
H	11650.157	49.44	-8.92	40.52	54.00	-13.48	AV
H	17475.044	59.66	-1.86	57.80	68.20	-10.40	PK
H	17475.044	44.85	-1.86	42.99	54.00	-11.01	AV

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

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

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

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

Test Mode:	TX(5.8G) - 802.11n-HT40
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
V	4679.038	73.80	-20.24	53.56	74.00	-20.44	PK
V	4679.038	59.74	-20.24	39.50	54.00	-14.50	AV
V	11510.036	64.87	-8.81	56.06	74.00	-17.94	PK
V	11510.036	49.05	-8.81	40.24	54.00	-13.76	AV
V	17265.118	58.01	-3.01	55.00	68.20	-13.20	PK
V	17265.118	44.03	-3.01	41.02	54.00	-12.98	AV
H	4679.198	72.79	-20.24	52.55	74.00	-21.45	PK
H	4679.198	59.98	-20.24	39.74	54.00	-14.26	AV
H	11510.170	60.27	-8.81	51.46	74.00	-22.54	PK
H	11510.170	49.99	-8.81	41.18	54.00	-12.82	AV
H	17265.190	56.67	-3.01	53.66	68.20	-14.54	PK
H	17265.190	44.87	-3.01	41.86	54.00	-12.14	AV
High Channel (5795 MHz)-Above 1G							
V	6039.119	71.49	-18.93	52.56	68.20	-15.64	PK
V	6039.119	59.83	-18.93	40.90	54.00	-13.10	AV
V	11590.029	61.50	-8.87	52.63	74.00	-21.37	PK
V	11590.029	49.14	-8.87	40.27	54.00	-13.73	AV
V	17385.035	59.95	-2.35	57.60	68.20	-10.60	PK
V	17385.035	44.32	-2.35	41.97	54.00	-12.03	AV
H	6039.127	71.58	-18.93	52.64	68.20	-15.56	PK
H	6039.127	59.86	-18.93	40.92	54.00	-13.08	AV
H	11590.143	64.36	-8.87	55.49	74.00	-18.51	PK
H	11590.143	49.25	-8.87	40.38	54.00	-13.62	AV
H	17385.148	55.64	-2.35	53.29	68.20	-14.91	PK
H	17385.148	44.38	-2.35	42.03	54.00	-11.97	AV

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

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

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

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

Test Mode:	TX(5.8G) - 802.11ac-HT20
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
V	4679.007	74.88	-20.24	54.64	74.00	-19.36	PK
V	4679.007	59.42	-20.24	39.18	54.00	-14.82	AV
V	11490.076	64.28	-8.79	55.49	68.20	-12.71	PK
V	11490.076	49.84	-8.79	41.05	54.00	-12.95	AV
V	17235.001	56.04	-3.18	52.86	68.20	-15.34	PK
V	17235.001	44.57	-3.18	41.39	54.00	-12.61	AV
H	4679.138	73.64	-20.24	53.40	74.00	-20.60	PK
H	4679.138	59.21	-20.24	38.97	54.00	-15.03	AV
H	11490.158	62.41	-8.79	53.62	68.20	-14.58	PK
H	11490.158	49.33	-8.79	40.54	54.00	-13.46	AV
H	17235.053	59.71	-3.18	56.53	68.20	-11.67	PK
H	17235.053	44.25	-3.18	41.07	54.00	-12.93	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.114	71.27	-20.42	50.86	74.00	-23.14	PK
V	4592.114	59.39	-20.42	38.98	54.00	-15.02	AV
V	11570.108	61.77	-8.86	52.91	68.20	-15.29	PK
V	11570.108	49.01	-8.86	40.15	54.00	-13.85	AV
V	17355.051	56.39	-2.52	53.87	68.20	-14.33	PK
V	17355.051	44.53	-2.52	42.01	54.00	-11.99	AV
H	4592.069	73.17	-20.42	52.76	74.00	-21.24	PK
H	4592.069	59.54	-20.42	39.12	54.00	-14.88	AV
H	11570.185	62.76	-8.86	53.90	68.20	-14.30	PK
H	11570.185	49.70	-8.86	40.84	54.00	-13.16	AV
H	17355.188	56.94	-2.52	54.42	68.20	-13.78	PK
H	17355.188	44.86	-2.52	42.34	54.00	-11.66	AV
High Channel (5825 MHz)-Above 1G							
V	6039.073	73.90	-18.93	54.97	68.20	-13.23	PK
V	6039.073	59.09	-18.93	40.16	54.00	-13.84	AV
V	11650.153	62.88	-8.92	53.96	74.00	-20.04	PK
V	11650.153	49.46	-8.92	40.54	54.00	-13.46	AV
V	17475.068	57.79	-1.86	55.93	68.20	-12.27	PK
V	17475.068	44.59	-1.86	42.73	54.00	-11.27	AV
H	6039.016	71.87	-18.93	52.94	68.20	-15.26	PK
H	6039.016	59.53	-18.93	40.60	54.00	-13.40	AV
H	11650.060	60.92	-8.92	52.00	74.00	-22.00	PK
H	11650.060	49.39	-8.92	40.47	54.00	-13.53	AV
H	17475.050	58.80	-1.86	56.94	68.20	-11.26	PK
H	17475.050	44.73	-1.86	42.87	54.00	-11.13	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:	TX(5.8G) - 802.11ac-HT40
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
V	4679.060	72.98	-20.24	52.74	74.00	-21.26	PK
V	4679.060	59.22	-20.24	38.98	54.00	-15.02	AV
V	11510.132	62.80	-8.81	53.99	74.00	-20.01	PK
V	11510.132	49.04	-8.81	40.23	54.00	-13.77	AV
V	17265.048	58.10	-3.01	55.09	68.20	-13.11	PK
V	17265.048	44.97	-3.01	41.96	54.00	-12.04	AV
H	4679.176	70.63	-20.24	50.39	74.00	-23.61	PK
H	4679.176	59.24	-20.24	39.00	54.00	-15.00	AV
H	11510.179	61.01	-8.81	52.20	74.00	-21.80	PK
H	11510.179	49.68	-8.81	40.87	54.00	-13.13	AV
H	17265.016	58.24	-3.01	55.23	68.20	-12.97	PK
H	17265.016	44.62	-3.01	41.61	54.00	-12.39	AV
High Channel (5795 MHz)-Above 1G							
V	6039.154	71.61	-18.93	52.68	68.20	-15.52	PK
V	6039.154	59.72	-18.93	40.78	54.00	-13.22	AV
V	11590.091	64.01	-8.87	55.14	74.00	-18.86	PK
V	11590.091	49.04	-8.87	40.17	54.00	-13.83	AV
V	17385.184	55.49	-2.35	53.14	68.20	-15.06	PK
V	17385.184	44.23	-2.35	41.88	54.00	-12.12	AV
H	6039.127	73.93	-18.93	55.00	68.20	-13.20	PK
H	6039.127	59.33	-18.93	40.40	54.00	-13.60	AV
H	11590.194	61.30	-8.87	52.43	74.00	-21.57	PK
H	11590.194	49.75	-8.87	40.88	54.00	-13.12	AV
H	17385.006	57.61	-2.35	55.26	68.20	-12.94	PK
H	17385.006	44.07	-2.35	41.72	54.00	-12.28	AV

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

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

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

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

Test Mode:	TX(5.8G) - 802.11ax-HT20
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
V	4679.134	74.79	-20.24	54.55	74.00	-19.45	PK
V	4679.134	59.98	-20.24	39.74	54.00	-14.26	AV
V	11490.017	63.26	-8.79	54.47	68.20	-13.73	PK
V	11490.017	49.14	-8.79	40.35	54.00	-13.65	AV
V	17235.041	56.97	-3.18	53.79	68.20	-14.41	PK
V	17235.041	44.54	-3.18	41.36	54.00	-12.64	AV
H	4679.047	74.83	-20.24	54.59	74.00	-19.41	PK
H	4679.047	59.21	-20.24	38.97	54.00	-15.03	AV
H	11490.026	62.77	-8.79	53.98	68.20	-14.22	PK
H	11490.026	49.75	-8.79	40.96	54.00	-13.04	AV
H	17235.193	56.64	-3.18	53.46	68.20	-14.74	PK
H	17235.193	44.88	-3.18	41.70	54.00	-12.30	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.067	70.24	-20.42	49.83	74.00	-24.17	PK
V	4592.067	59.07	-20.42	38.66	54.00	-15.34	AV
V	11570.114	60.13	-8.86	51.27	68.20	-16.93	PK
V	11570.114	49.80	-8.86	40.94	54.00	-13.06	AV
V	17355.176	57.00	-2.52	54.48	68.20	-13.72	PK
V	17355.176	44.18	-2.52	41.66	54.00	-12.34	AV
H	4592.097	72.93	-20.42	52.51	74.00	-21.49	PK
H	4592.097	59.72	-20.42	39.31	54.00	-14.69	AV
H	11570.053	60.18	-8.86	51.32	68.20	-16.88	PK
H	11570.053	49.02	-8.86	40.16	54.00	-13.84	AV
H	17355.078	59.98	-2.52	57.46	68.20	-10.74	PK
H	17355.078	44.88	-2.52	42.36	54.00	-11.64	AV
High Channel (5825 MHz)-Above 1G							
V	6039.012	71.36	-18.93	52.42	68.20	-15.78	PK
V	6039.012	59.85	-18.93	40.92	54.00	-13.08	AV
V	11650.004	64.15	-8.92	55.23	74.00	-18.77	PK
V	11650.004	49.26	-8.92	40.34	54.00	-13.66	AV
V	17475.173	56.47	-1.86	54.61	68.20	-13.59	PK
V	17475.173	44.97	-1.86	43.11	54.00	-10.89	AV
H	6039.146	72.21	-18.93	53.28	68.20	-14.92	PK
H	6039.146	59.45	-18.93	40.52	54.00	-13.48	AV
H	11650.041	64.83	-8.92	55.91	74.00	-18.09	PK
H	11650.041	49.67	-8.92	40.75	54.00	-13.25	AV
H	17475.098	55.89	-1.86	54.03	68.20	-14.17	PK
H	17475.098	44.90	-1.86	43.04	54.00	-10.96	AV

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

Test Mode:	TX(5.8G) - 802.11ax-HT40
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Polar (H/V)	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
V	4679.014	74.44	-20.24	54.19	74.00	-19.81	PK
V	4679.014	59.57	-20.24	39.32	54.00	-14.68	AV
V	11510.165	63.02	-8.81	54.21	74.00	-19.79	PK
V	11510.165	49.07	-8.81	40.26	54.00	-13.74	AV
V	17265.156	55.48	-3.01	52.47	68.20	-15.73	PK
V	17265.156	44.23	-3.01	41.22	54.00	-12.78	AV
H	4679.014	74.80	-20.24	54.56	74.00	-19.44	PK
H	4679.014	59.14	-20.24	38.90	54.00	-15.10	AV
H	11510.081	62.96	-8.81	54.15	74.00	-19.85	PK
H	11510.081	49.83	-8.81	41.02	54.00	-12.98	AV
H	17265.072	55.89	-3.01	52.88	68.20	-15.32	PK
H	17265.072	44.46	-3.01	41.45	54.00	-12.55	AV
High Channel (5795 MHz)-Above 1G							
V	6039.153	73.97	-18.93	55.03	68.20	-13.17	PK
V	6039.153	59.33	-18.93	40.39	54.00	-13.61	AV
V	11590.033	61.91	-8.87	53.04	74.00	-20.96	PK
V	11590.033	49.06	-8.87	40.19	54.00	-13.81	AV
V	17385.192	57.97	-2.35	55.62	68.20	-12.58	PK
V	17385.192	44.07	-2.35	41.72	54.00	-12.28	AV
H	6039.101	71.56	-18.93	52.63	68.20	-15.57	PK
H	6039.101	59.41	-18.93	40.48	54.00	-13.52	AV
H	11590.060	64.15	-8.87	55.28	74.00	-18.72	PK
H	11590.060	49.67	-8.87	40.80	54.00	-13.20	AV
H	17385.192	58.16	-2.35	55.81	68.20	-12.39	PK
H	17385.192	44.70	-2.35	42.35	54.00	-11.65	AV

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

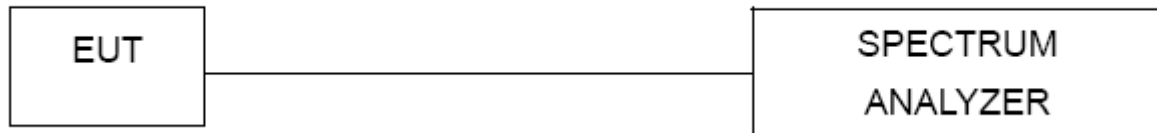
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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

8. Power Spectral Density Test

8.1 Block Diagram Of Test Setup



8.2 Limit

For the band 5.15-5.25 GHz,

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

(ii) For an indoor Wifi Repeater operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

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

For the band 5.725-5.85 GHz

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

8.3 Test procedure

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- a) Set $RBW \geq 1/T$, where T is defined in section II.B.I.a).
- b) Set $VBW \geq 3 RBW$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

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

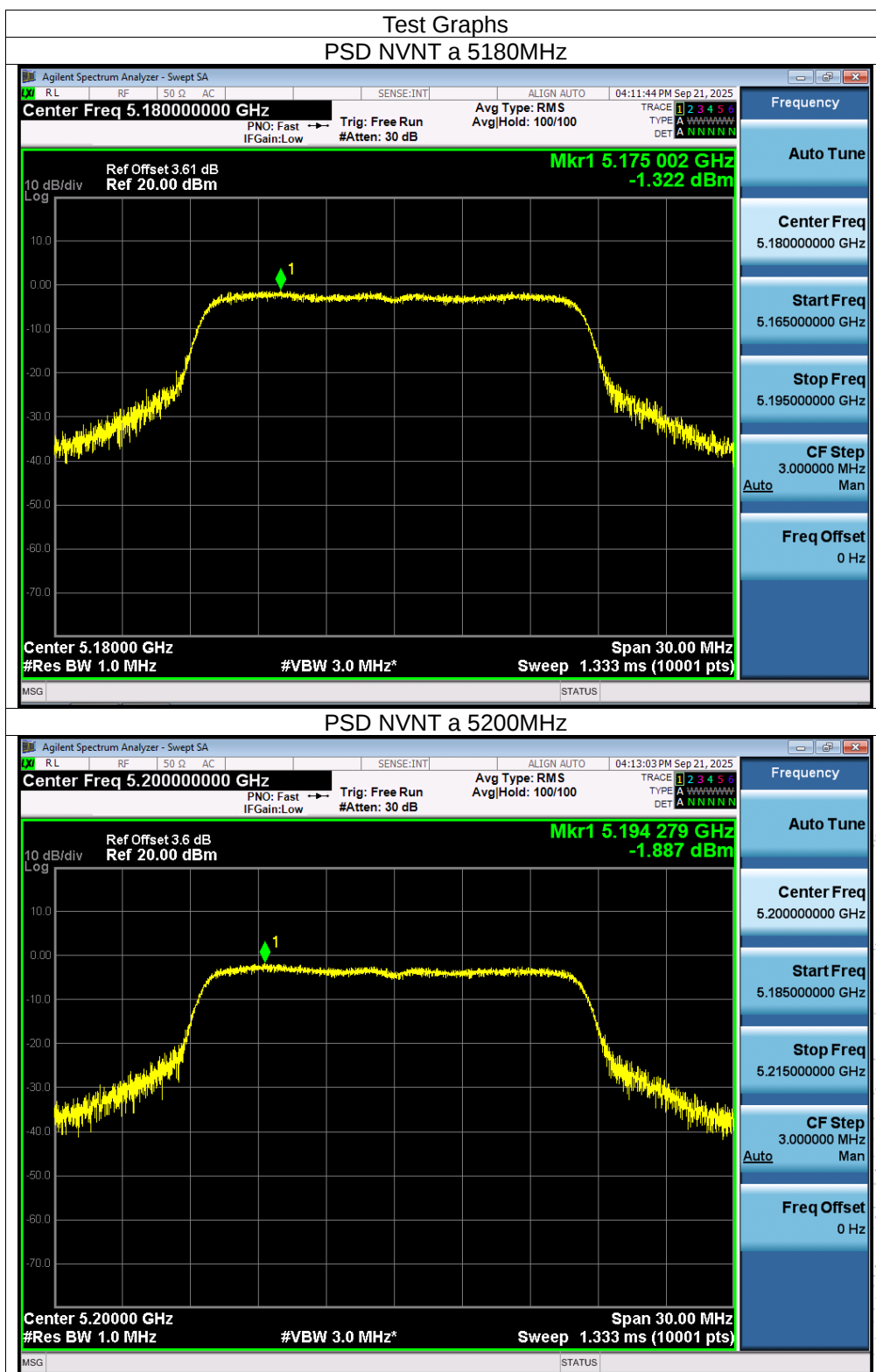
8.4 EUT operating Conditions

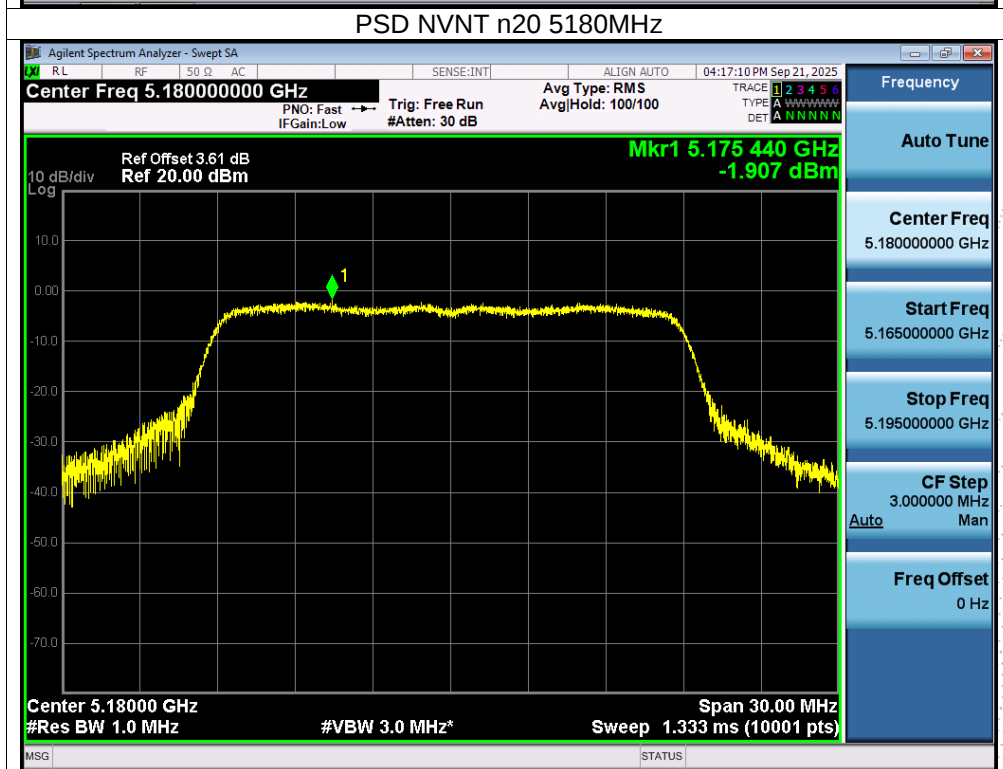
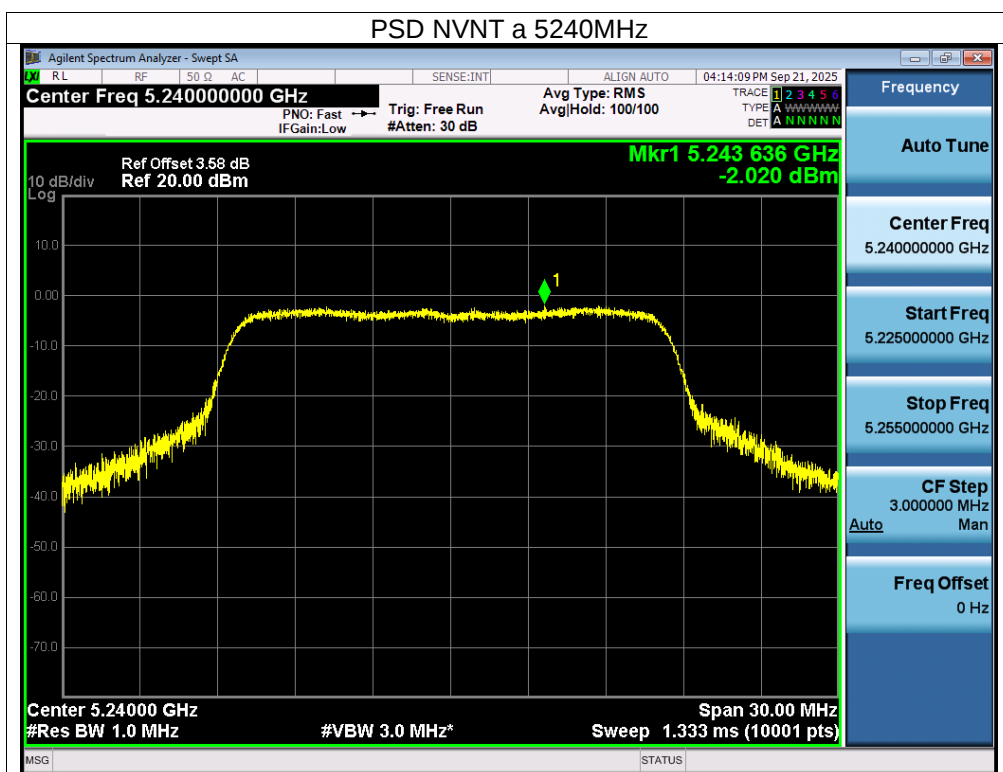
The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

8.5 Test Result

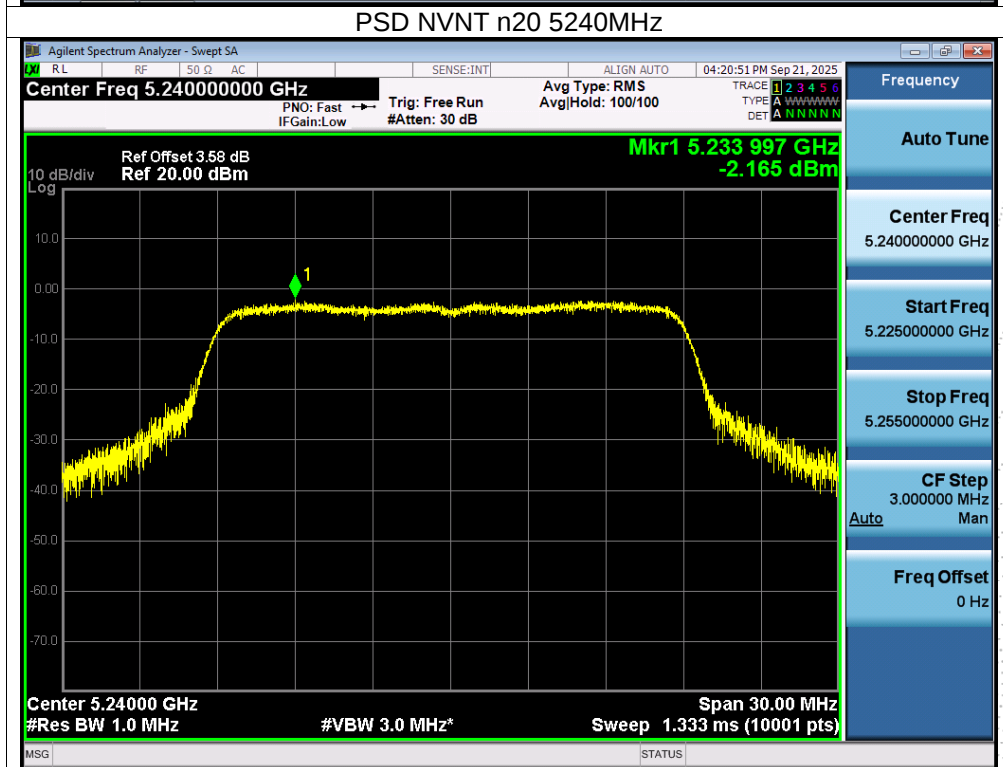
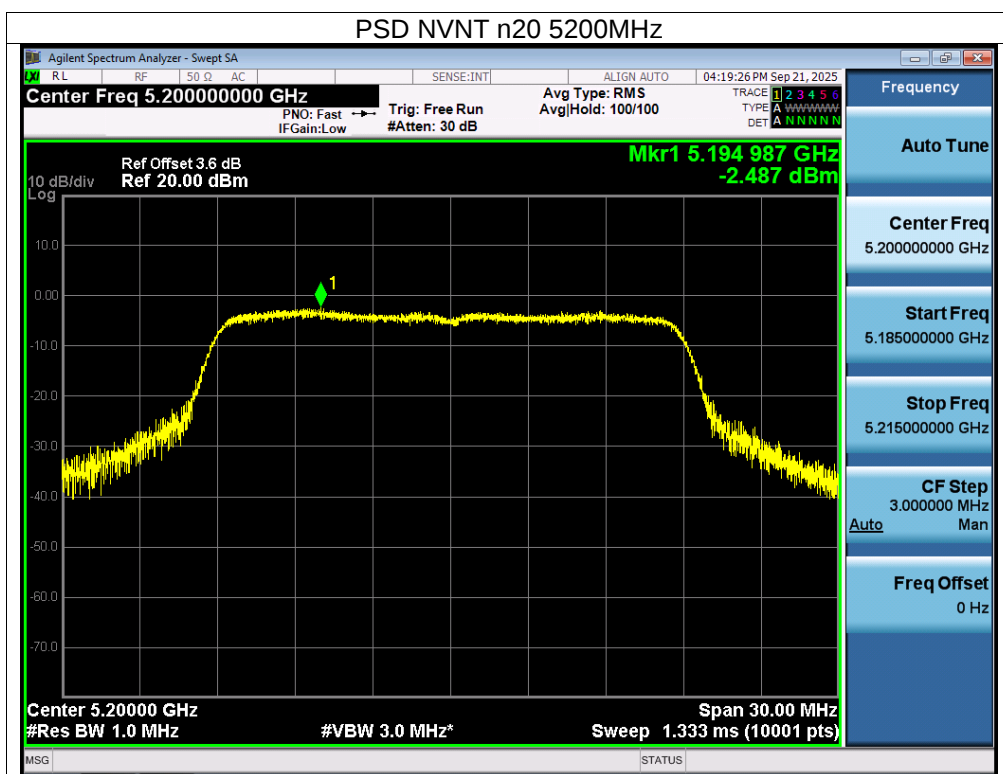
Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	(5180-5240MHz)		

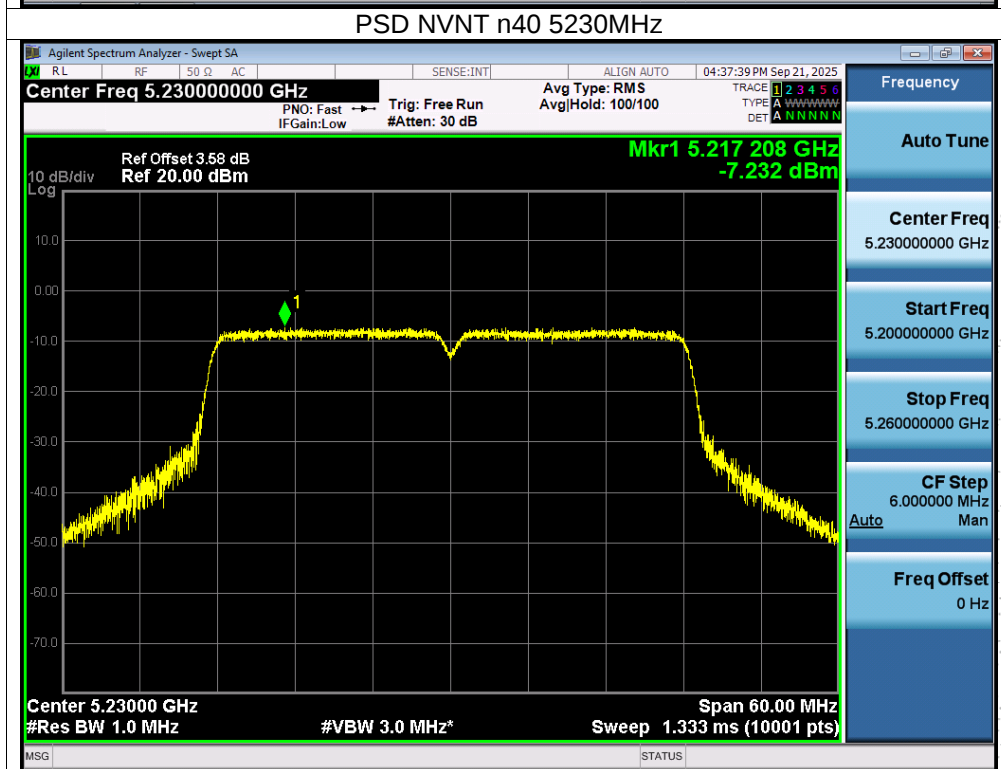
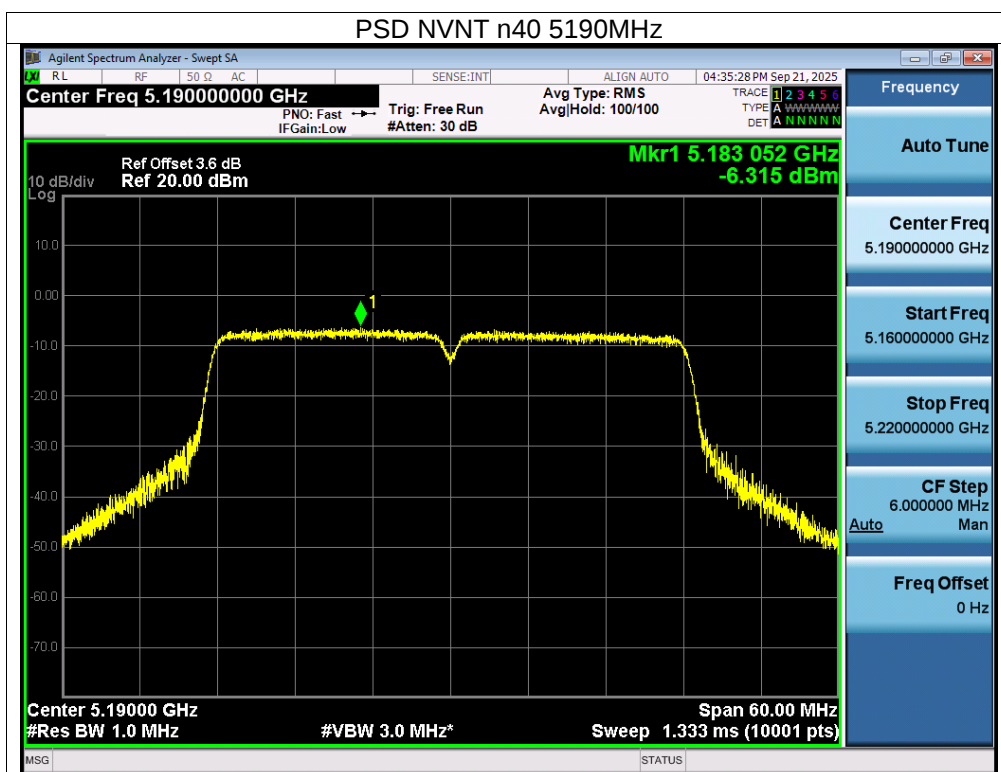
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-1.32	11	Pass
NVNT	a	5200	-1.89	11	Pass
NVNT	a	5240	-2.02	11	Pass
NVNT	n20	5180	-1.91	11	Pass
NVNT	n20	5200	-2.49	11	Pass
NVNT	n20	5240	-2.17	11	Pass
NVNT	n40	5190	-6.32	11	Pass
NVNT	n40	5230	-7.23	11	Pass
NVNT	ac20	5180	-2.58	11	Pass
NVNT	ac20	5200	-2.72	11	Pass
NVNT	ac20	5240	-3.56	11	Pass
NVNT	ac40	5190	-5.74	11	Pass
NVNT	ac40	5230	-6.93	11	Pass
NVNT	ax20	5180	-2.55	11	Pass
NVNT	ax20	5200	-3.02	11	Pass
NVNT	ax20	5240	-3.67	11	Pass
NVNT	ax40	5190	-6.67	11	Pass
NVNT	ax40	5230	-7.32	11	Pass

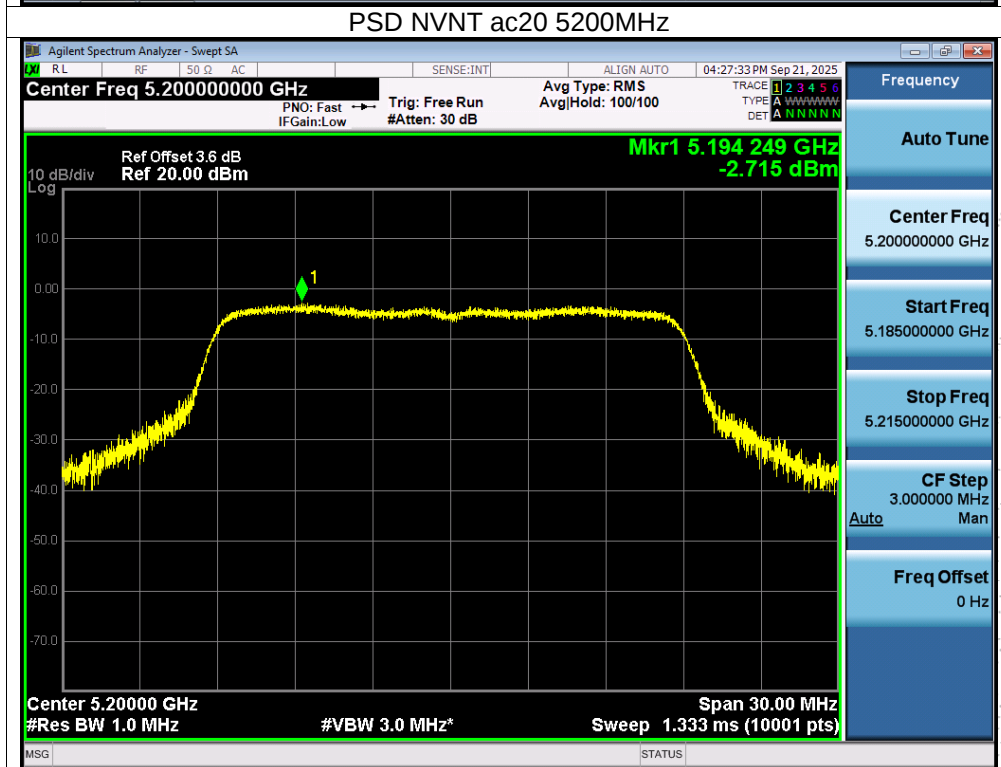
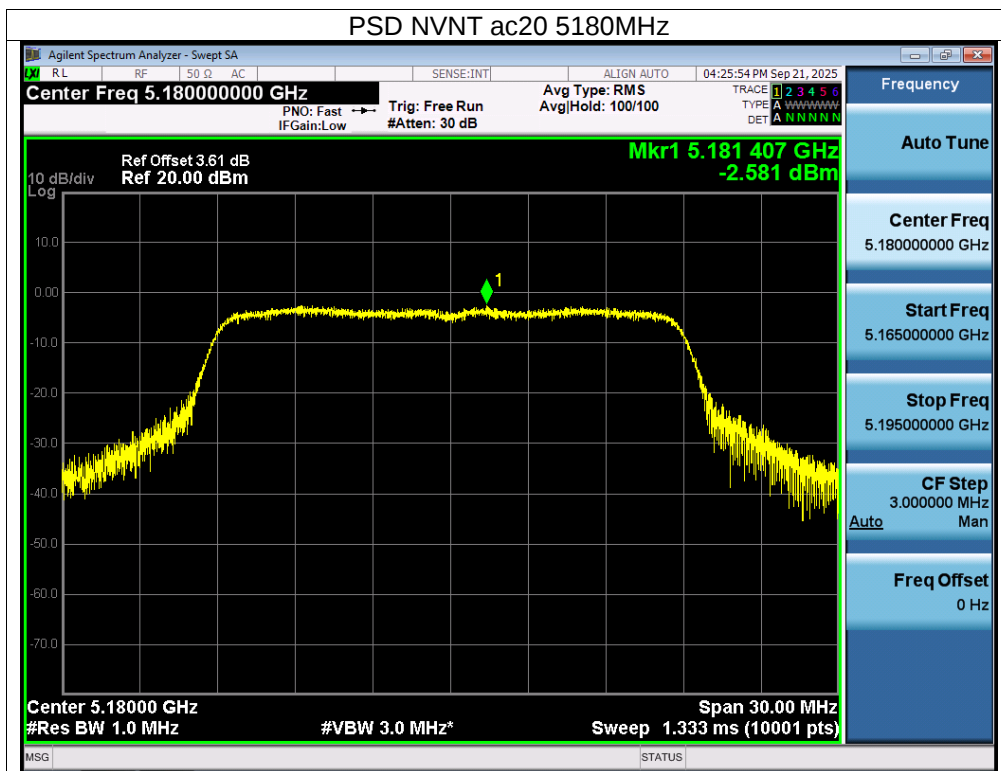


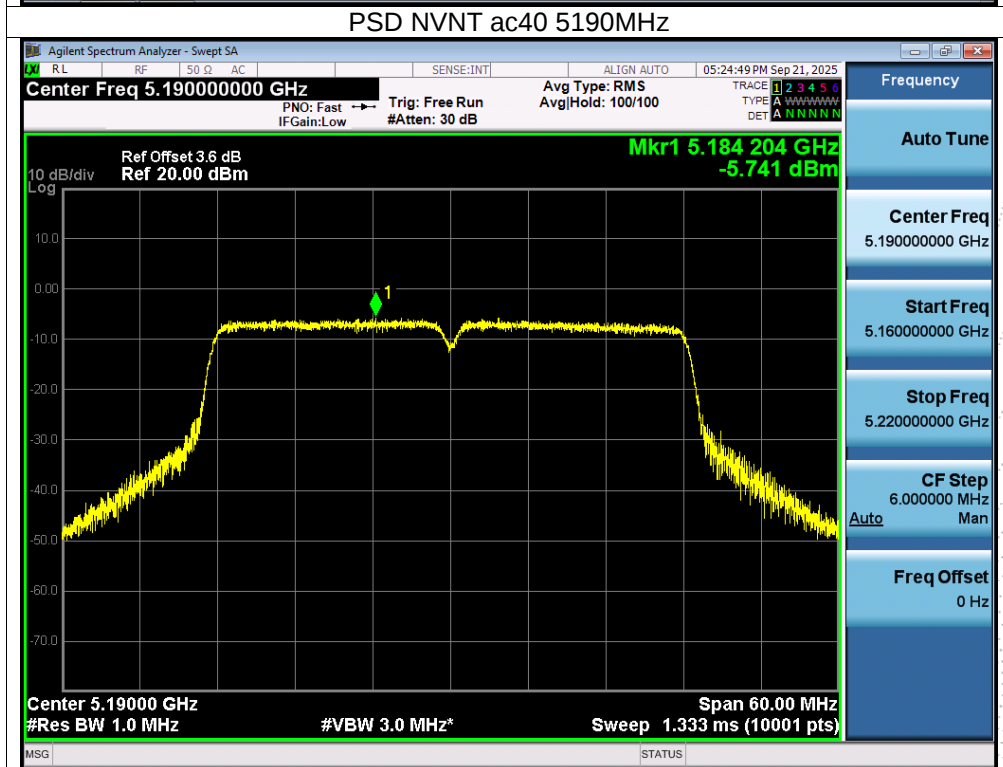
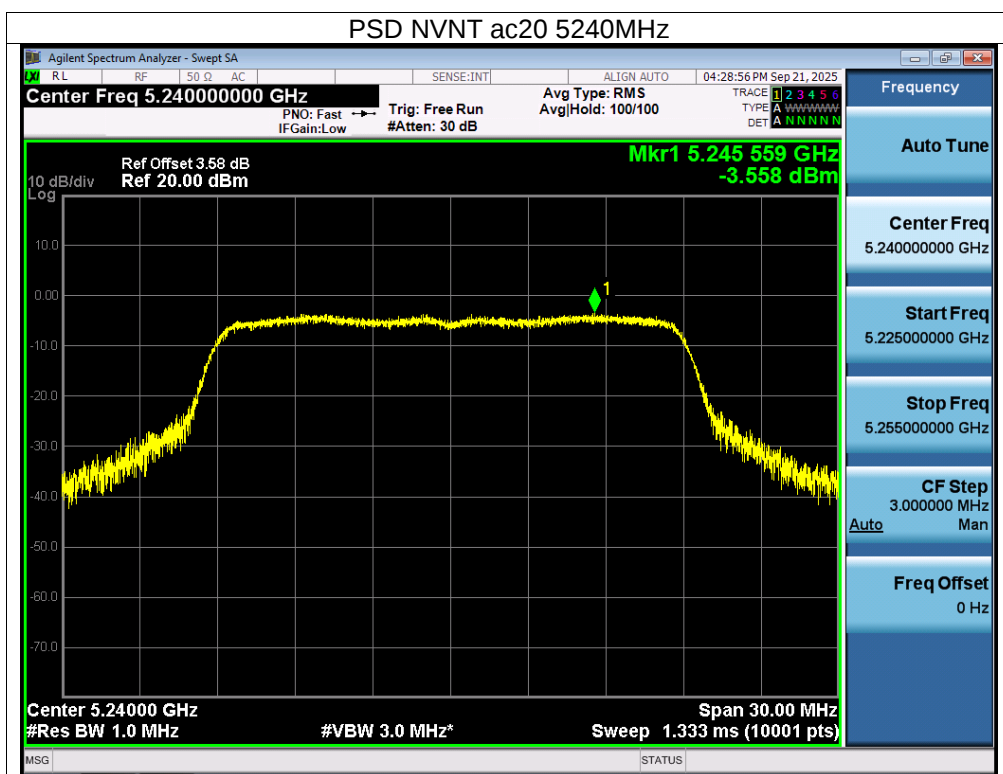


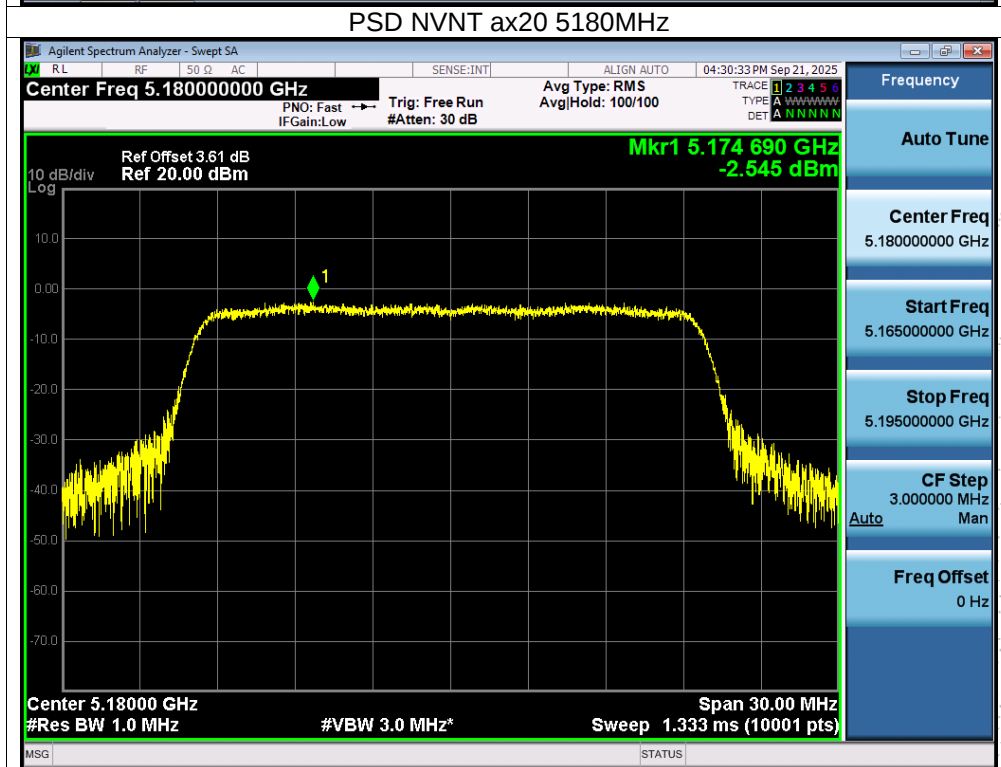
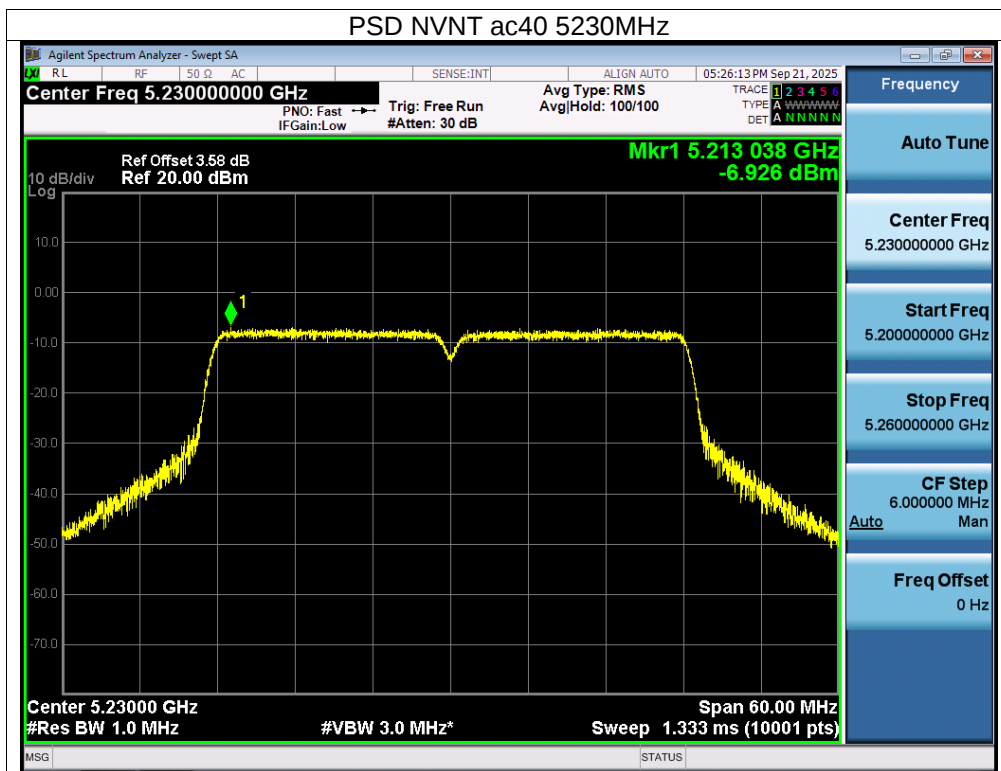
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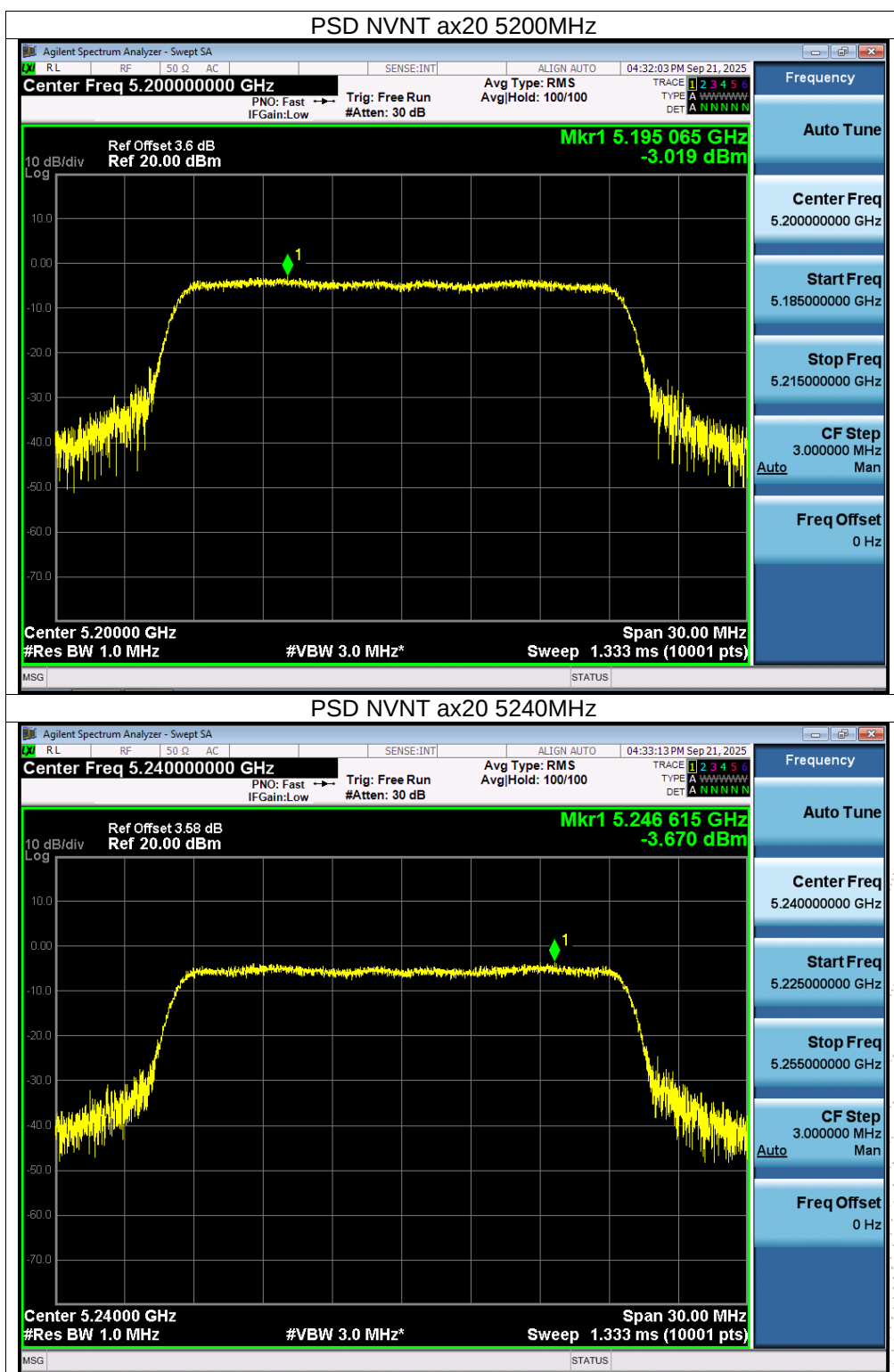


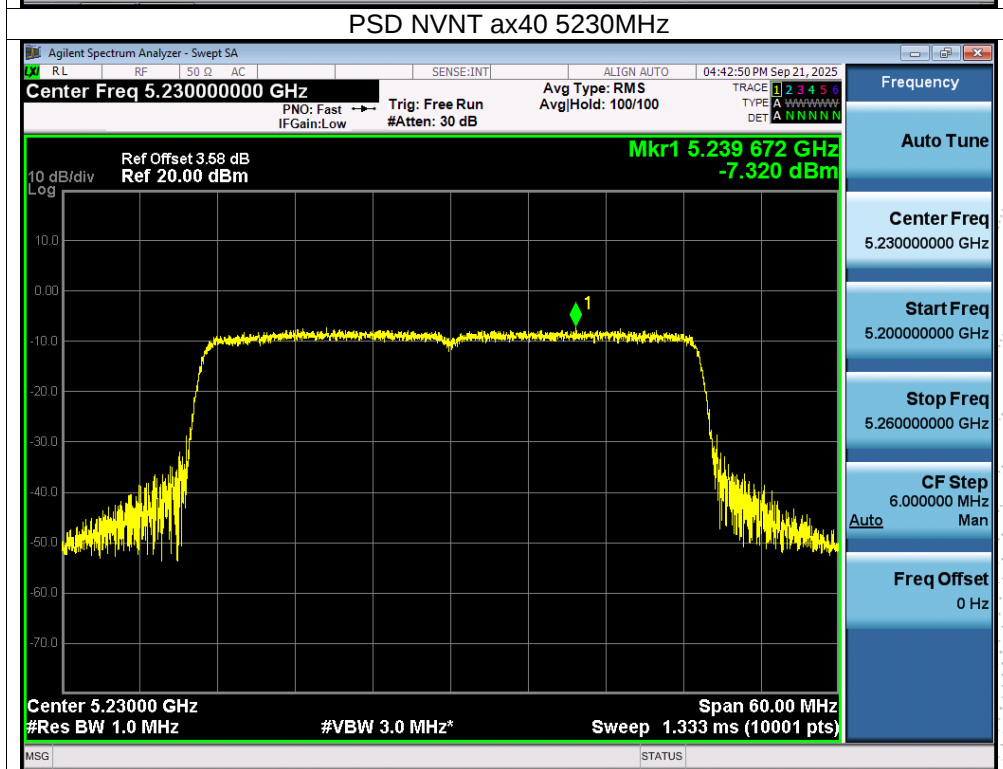
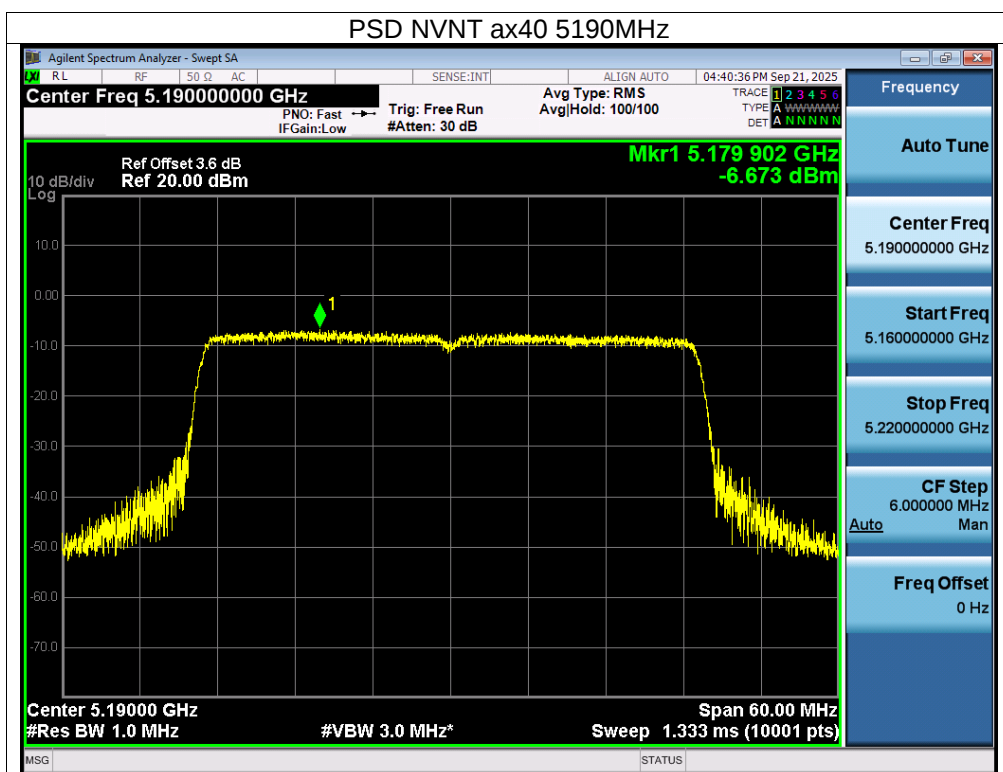












Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	(5745-5825MHz)		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-6.82	30	Pass
NVNT	a	5785	-7.45	30	Pass
NVNT	a	5825	-7.97	30	Pass
NVNT	n20	5745	-8.86	30	Pass
NVNT	n20	5785	-9.80	30	Pass
NVNT	n20	5825	-9.96	30	Pass
NVNT	n40	5755	-14.01	30	Pass
NVNT	n40	5795	-14.12	30	Pass
NVNT	ac20	5745	-8.79	30	Pass
NVNT	ac20	5785	-9.84	30	Pass
NVNT	ac20	5825	-10.50	30	Pass
NVNT	ac40	5755	-13.73	30	Pass
NVNT	ac40	5795	-14.31	30	Pass
NVNT	ax20	5745	-8.90	30	Pass
NVNT	ax20	5785	-9.99	30	Pass
NVNT	ax20	5825	-10.71	30	Pass
NVNT	ax40	5755	-13.75	30	Pass
NVNT	ax40	5795	-14.57	30	Pass

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