

TEST REPORT

Report No.: BCTC2411489111-4E

Applicant: D2G Group LLC

Product Name: 43-Inch Outdoor Touch Digital Signage Kiosk

Test Model: DW043TLG

Tested Date: 2024-11-25 to 2024-12-09

Issued Date: 2024-12-09

Shenzhen BCTC Testing Co., Ltd.



FCC ID: 2ASCB-DW043TLG

Product Name: 43-Inch Outdoor Touch Digital Signage Kiosk

Trademark: N/A

Model/Type Reference: DW043TLG
ADS08

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.

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Sample Received Date: 2024-11-25

Sample Tested Date: 2024-11-25 to 2024-12-09

Issue Date: 2024-12-09

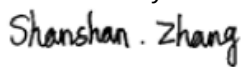
Report No.: BCTC2411489111-4E

Test Standards: FCC Part15 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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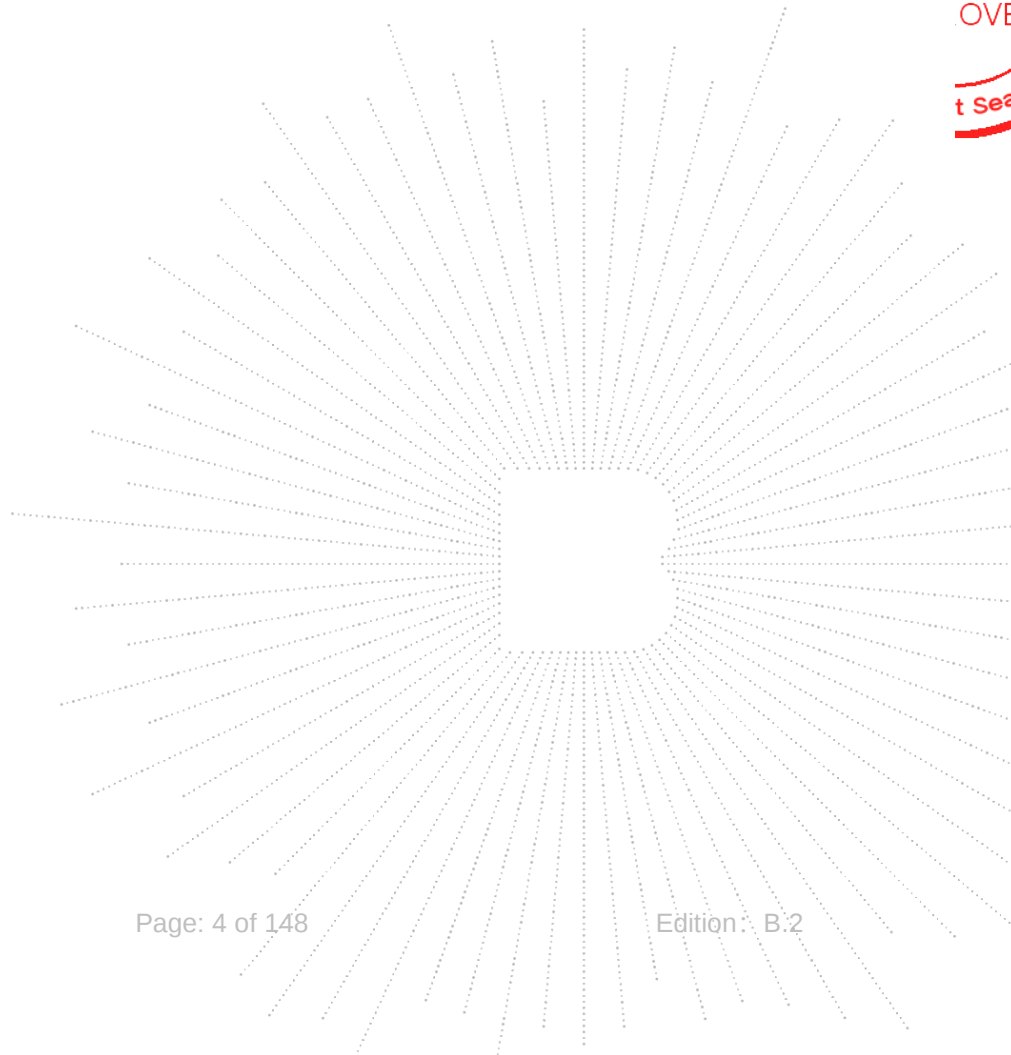
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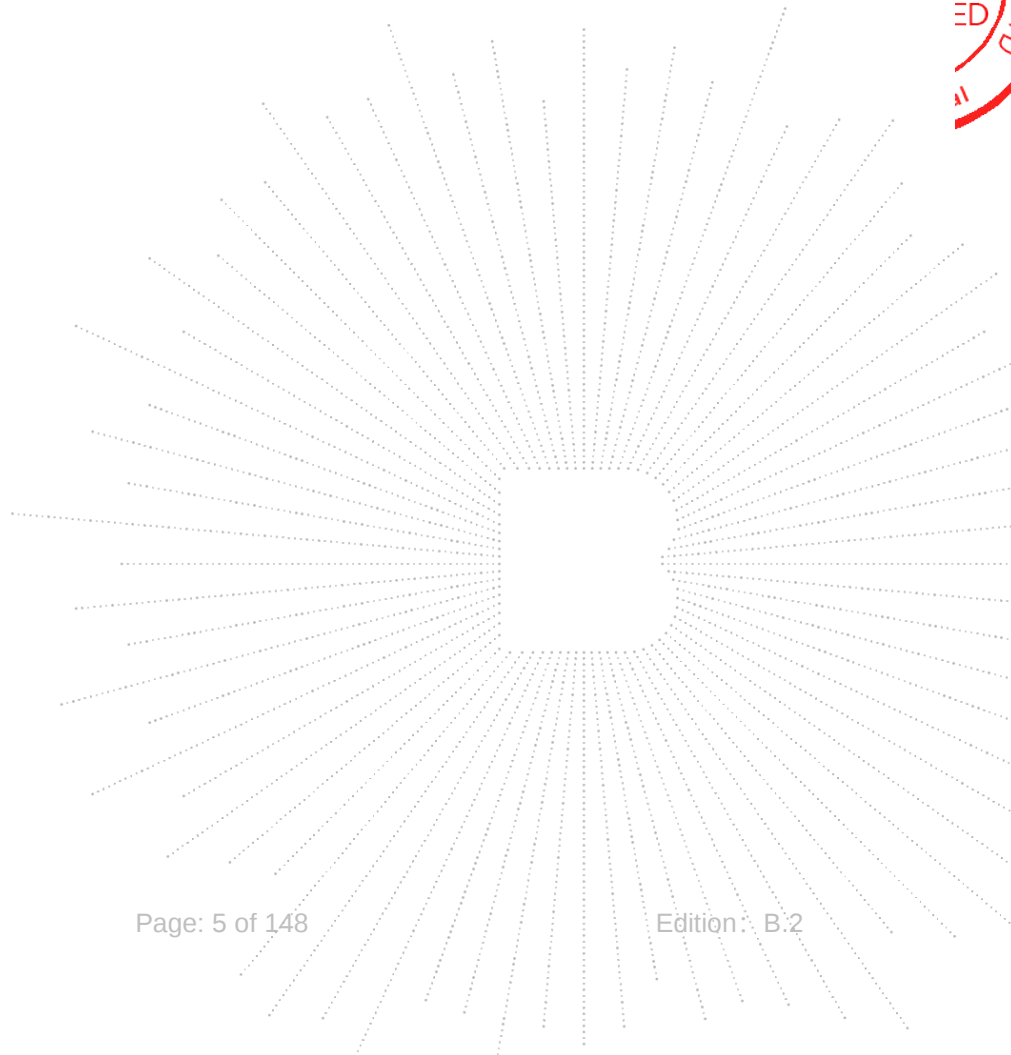
(Note: N/A Means Not Applicable)

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1. Version

Report No.	Issue Date	Description	Approved
BCTC2411489111-4E	2024-12-09	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(30MHz-1GHz)	U=4.3dB
2	3m chamber Radiated spurious emission(9KHz-30MHz)	U=3.7dB
3	3m chamber Radiated spurious emission(1GHz-18GHz)	U=4.5dB
4	3m chamber Radiated spurious emission(18GHz-40GHz)	U=3.34dB
5	Conducted Emission (150kHz-30MHz)	U=3.20dB
6	Conducted Adjacent channel power	U=1.38dB
7	Conducted output power uncertainty Above 1G	U=1.576dB
8	Conducted output power uncertainty below 1G	U=1.28dB
9	humidity uncertainty	U=5.3%
10	Temperature uncertainty	U=0.59℃

4. Product Information And Test Setup

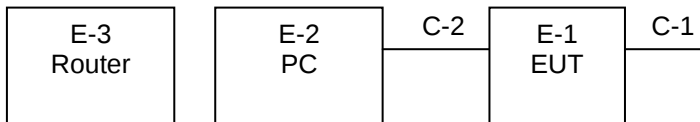
4.1 Product Information

Model/Type reference:	DW043TLG ADS08
Model differences:	All the model are the same circuit and RF module, except model names and appearance of the color.
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 120V, 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 Outdoor Touch Digital Signage Kiosk	N/A	DW043TLG	---	EUT
E-2	PC	Lenovo	ThinkPad E15 Gen2	---	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

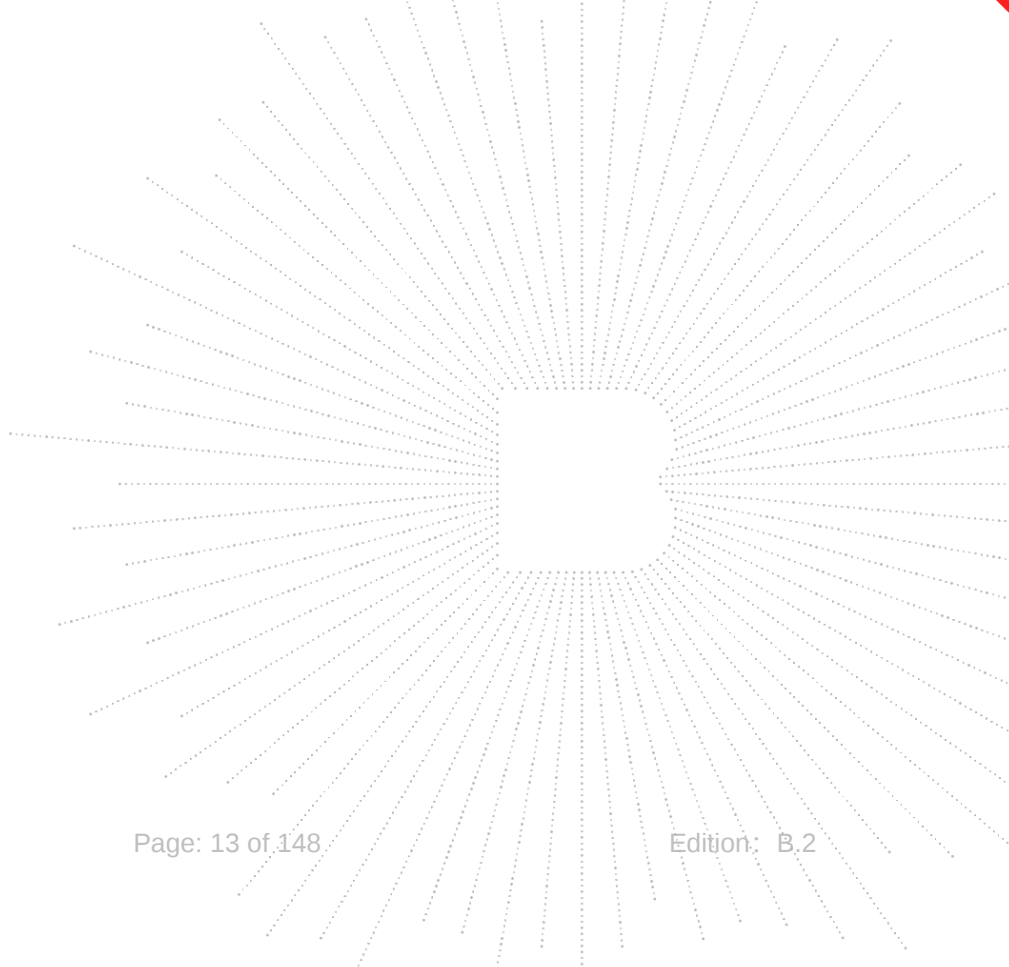
5.2 Test Instrument Used

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

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

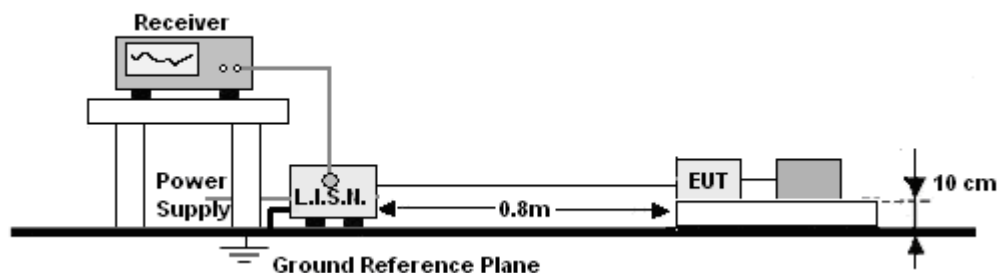
Radiated Emissions Test (966 Chamber01)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR3	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18 G-45dB	\	May 16, 2024	May 15, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 16, 2024	May 15, 2025
Horn Antenn(18GHz-40GHz)	Schwarzbeck	BBHA9170	00822	May 21, 2024	May 20, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

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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.

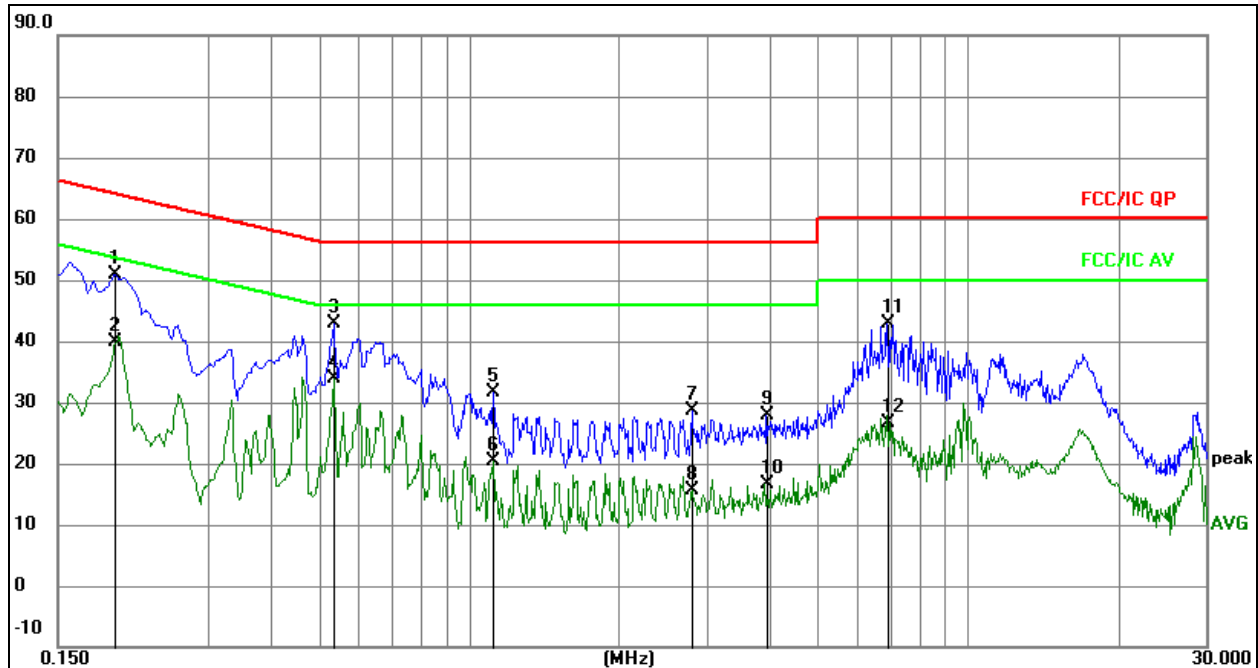
6.4 EUT operating Conditions

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

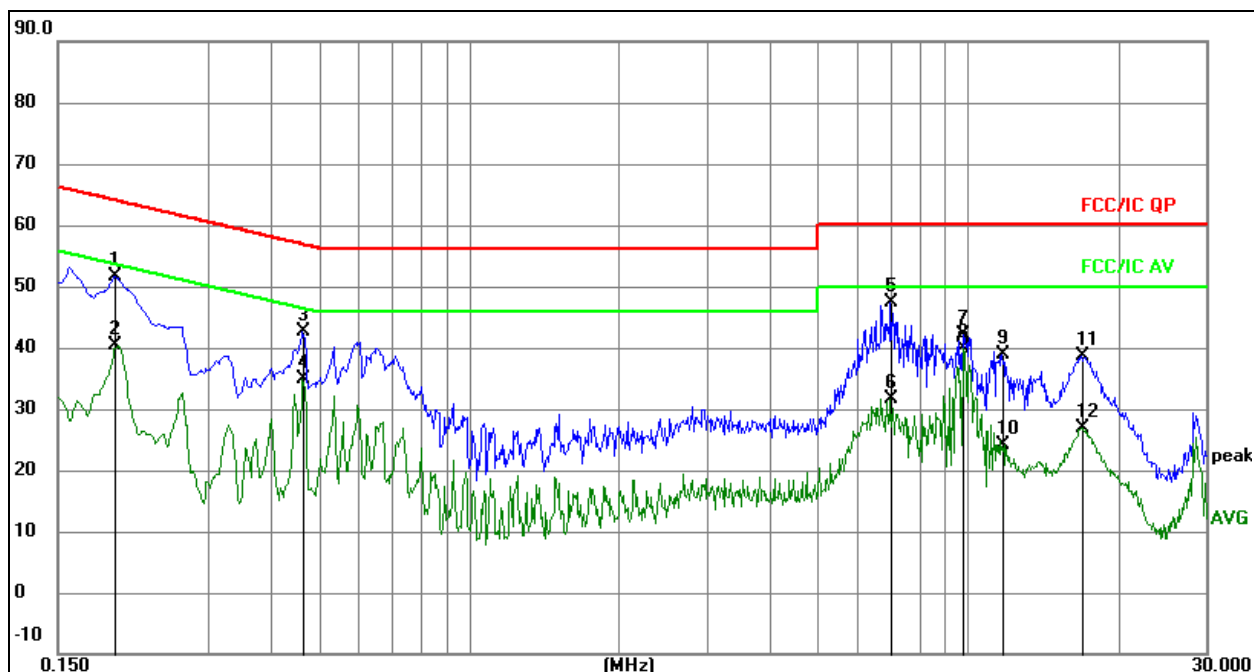


Remark:

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		0.1945	30.91	20.07	50.98	63.84	-12.86	QP
2		0.1945	19.83	20.07	39.90	53.84	-13.94	AVG
3		0.5350	22.82	20.08	42.90	56.00	-13.10	QP
4	*	0.5350	13.68	20.08	33.76	46.00	-12.24	AVG
5		1.1173	11.46	20.09	31.55	56.00	-24.45	QP
6		1.1173	0.32	20.09	20.41	46.00	-25.59	AVG
7		2.7942	8.51	20.12	28.63	56.00	-27.37	QP
8		2.7942	-4.42	20.12	15.70	46.00	-30.30	AVG
9		3.9430	7.69	20.14	27.83	56.00	-28.17	QP
10		3.9430	-3.51	20.14	16.63	46.00	-29.37	AVG
11		6.8776	22.65	20.16	42.81	60.00	-17.19	QP
12		6.8776	6.48	20.16	26.64	50.00	-23.36	AVG

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



Remark:

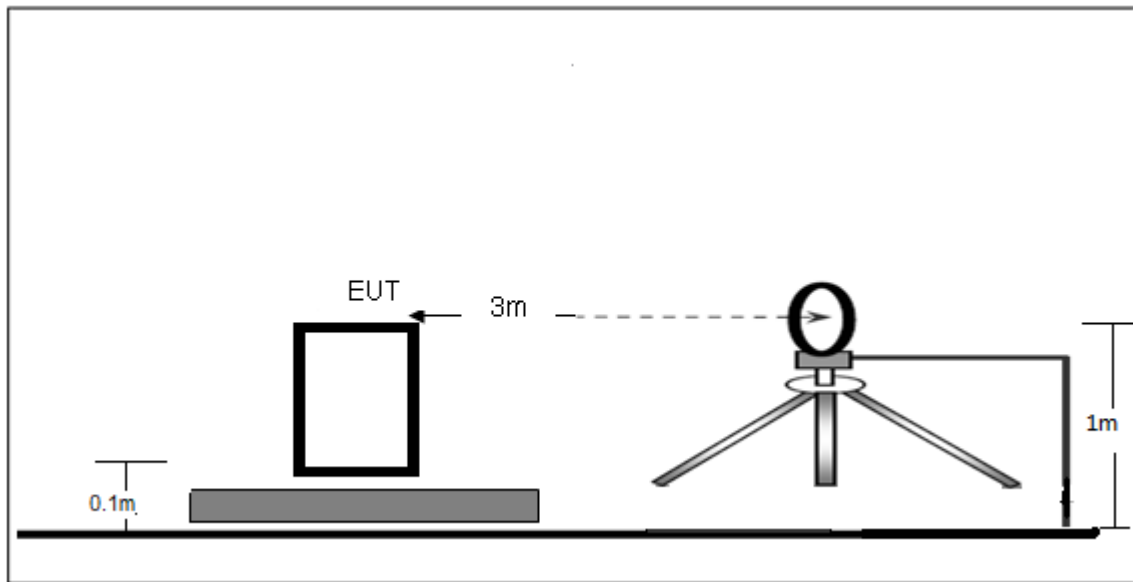
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1949	31.65	20.07	51.72	63.83	-12.11	QP
2		0.1949	20.31	20.07	40.38	53.83	-13.45	AVG
3		0.4650	22.65	20.08	42.73	56.60	-13.87	QP
4		0.4650	14.84	20.08	34.92	46.60	-11.68	AVG
5		7.0215	27.17	20.16	47.33	60.00	-12.67	QP
6		7.0215	11.46	20.16	31.62	50.00	-18.38	AVG
7		9.7934	22.00	20.17	42.17	60.00	-17.83	QP
8	*	9.7934	19.82	20.17	39.99	50.00	-10.01	AVG
9		11.7285	18.75	20.22	38.97	60.00	-21.03	QP
10		11.7285	3.92	20.22	24.14	50.00	-25.86	AVG
11		16.8540	18.29	20.32	38.61	60.00	-21.39	QP
12		16.8540	6.59	20.32	26.91	50.00	-23.09	AVG

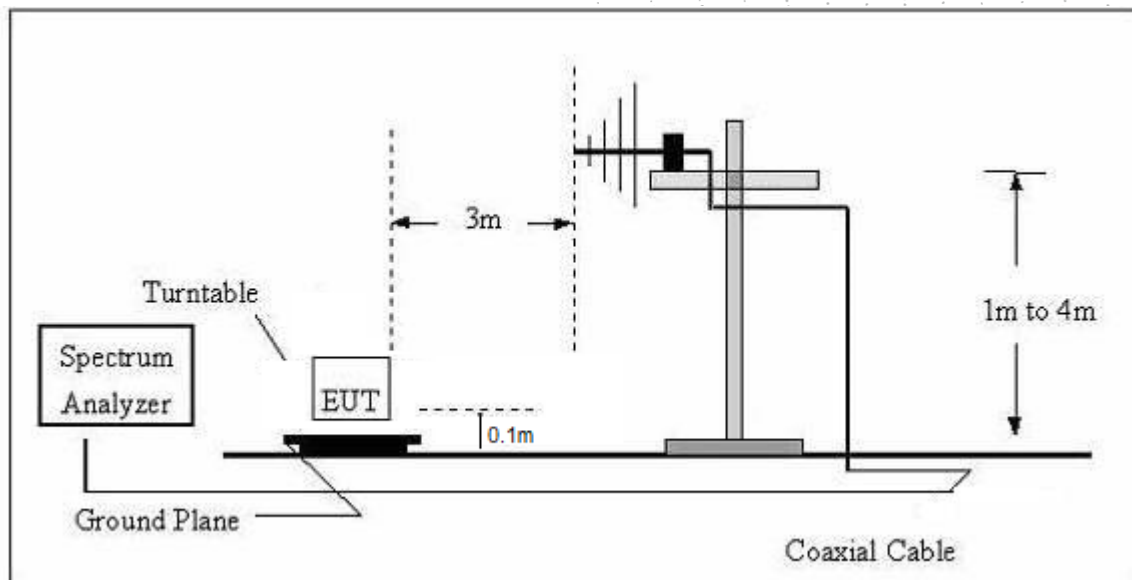
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

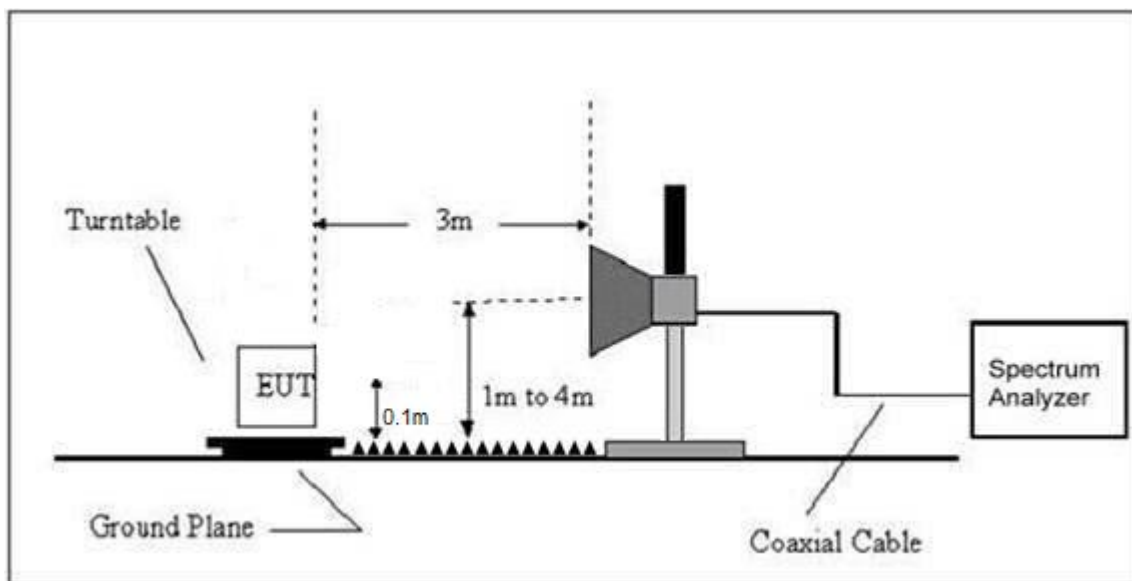
(A) Radiated Emission Test-Up Frequency Below 30MHz



(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	$10000 * 2400/F(kHz)$	$20\log^{(2400/F(kHz))} + 80$
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

- 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:	24.5 °C	Relative Humidity:	53%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

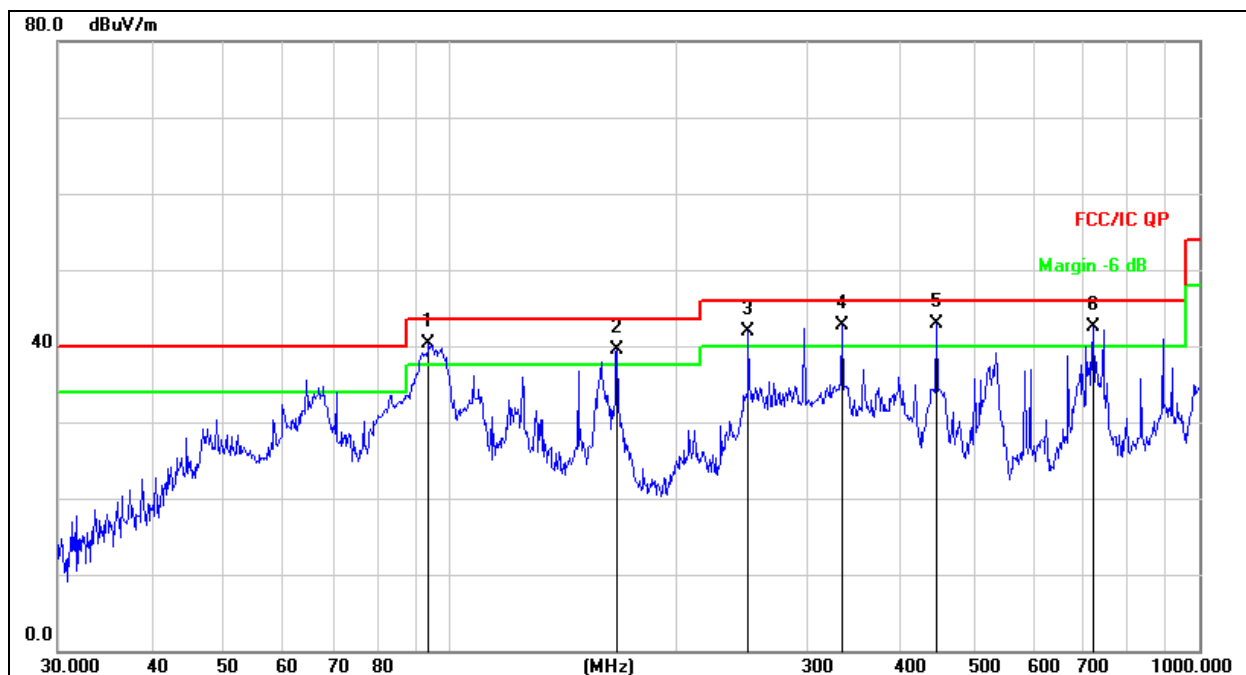
Note:

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

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

Temperature:	24.5 °C	Relative Humidity:	53%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3	Polarization :	Horizontal

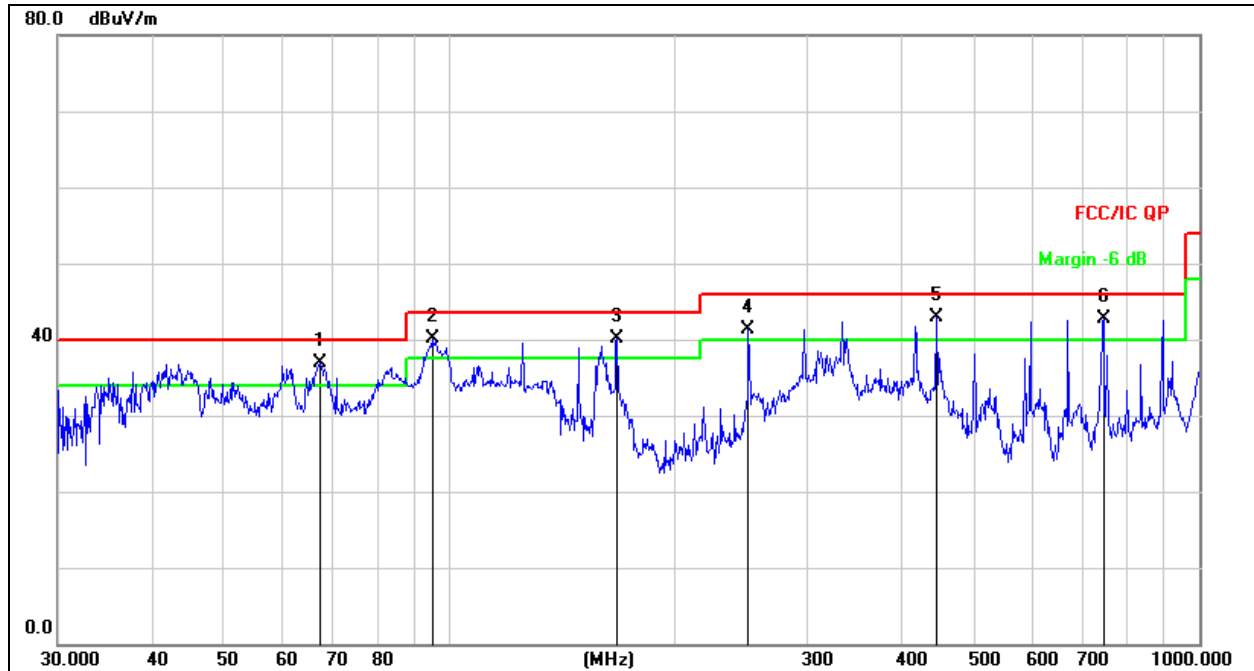


Remark:

- 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	!	93.7685	57.12	-16.85	40.27	43.50	-3.23	QP
2	!	167.2366	57.70	-18.15	39.55	43.50	-3.95	QP
3	!	250.3009	56.23	-14.28	41.95	46.00	-4.05	QP
4	!	333.6865	54.81	-12.05	42.76	46.00	-3.24	QP
5	*	446.4141	52.83	-9.93	42.90	46.00	-3.10	QP
6	!	721.7259	47.88	-5.40	42.48	46.00	-3.52	QP

Temperature:	24.5 °C	Relative Humidity:	53%RH
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 3	Polarization:	Vertical



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	*	67.2022	54.10	-17.23	36.87	40.00	-3.13	QP
2	!	94.7600	56.84	-16.70	40.14	43.50	-3.36	QP
3	!	167.2366	58.30	-18.15	40.15	43.50	-3.35	QP
4	!	250.3009	55.61	-14.28	41.33	46.00	-4.67	QP
5	!	446.4141	52.79	-9.93	42.86	46.00	-3.14	QP
6	!	744.8659	47.77	-5.06	42.71	46.00	-3.29	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

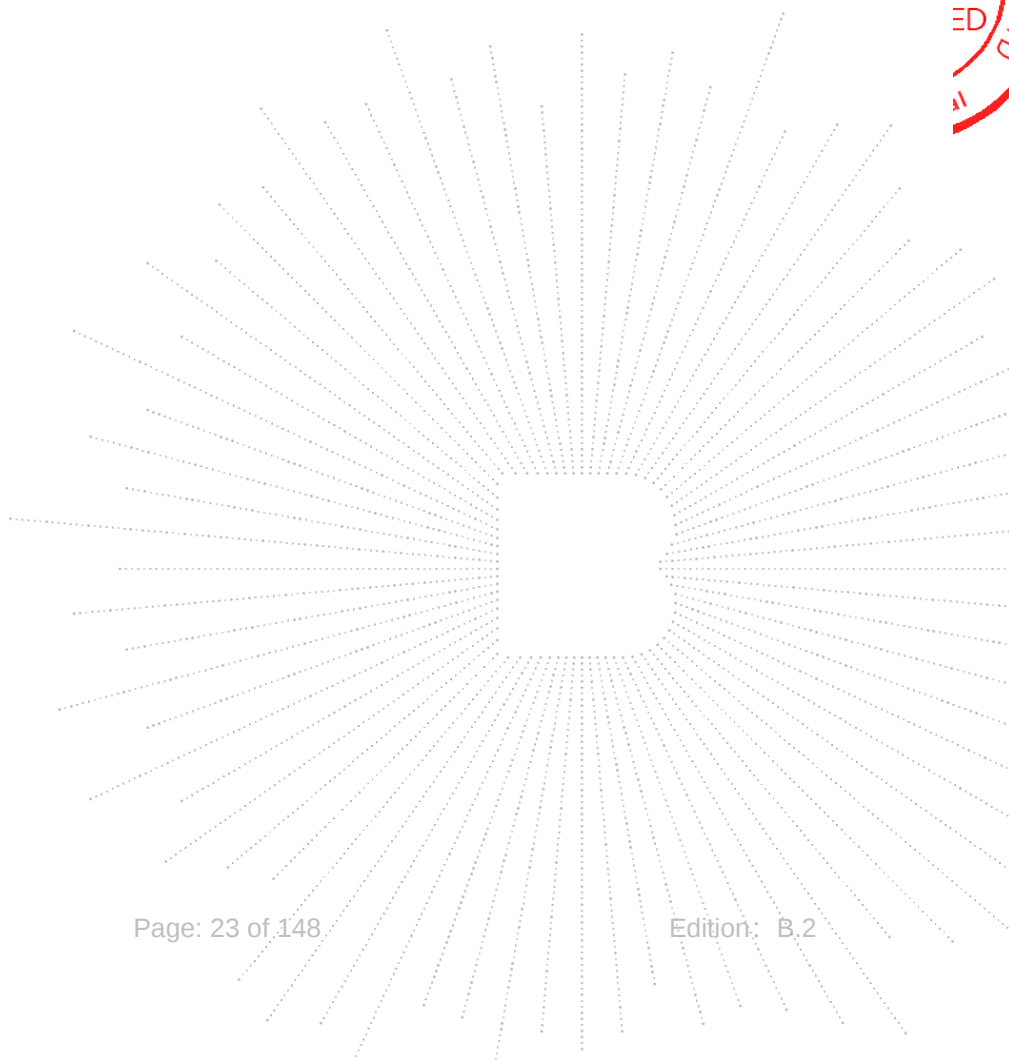
Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5149.58	H	63.51	74	46.71	54
5149.37	V	56.37	74	41.64	54

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)
5300.35	H	45.64	74	35.61	54
5300.26	V	41.31	74	28.76	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	4434.052	74.18	-20.73	53.45	68.2	-14.75	PK
V	4434.052	59.71	-20.73	38.98	54	-15.02	AV
V	10360.014	60.14	-9.36	50.78	68.2	-17.42	PK
V	10360.014	49.05	-9.36	39.69	54	-14.31	AV
V	15540.148	60.96	-7.84	53.12	74	-20.88	PK
V	15540.148	49.91	-7.84	42.07	54	-11.93	AV
H	4434.076	70.39	-20.73	49.66	68.2	-18.54	PK
H	4434.076	59.67	-20.73	38.94	54	-15.06	AV
H	10360.017	61.46	-9.36	52.10	68.2	-16.10	PK
H	10360.017	49.43	-9.36	40.07	54	-13.93	AV
H	15540.038	62.90	-7.84	55.06	74	-18.94	PK
H	15540.038	49.83	-7.84	41.99	54	-12.01	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.070	73.64	-20.42	53.22	74	-20.78	PK
V	4592.070	59.56	-20.42	39.15	54	-14.85	AV
V	10400.090	62.00	-9.30	52.70	68.2	-15.50	PK
V	10400.090	49.87	-9.30	40.57	54	-13.43	AV
V	15600.183	62.71	-7.82	54.89	74	-19.11	PK
V	15600.183	49.79	-7.82	41.97	54	-12.03	AV
H	4592.119	71.50	-20.42	51.09	74	-22.91	PK
H	4592.119	59.37	-20.42	38.95	54	-15.05	AV
H	10400.104	60.79	-9.30	51.49	68.2	-16.71	PK
H	10400.104	49.56	-9.30	40.26	54	-13.74	AV
H	15600.179	60.66	-7.82	52.84	74	-21.16	PK
H	15600.179	49.54	-7.82	41.72	54	-12.28	AV
High Channel (5240 MHz)-Above 1G							
V	4739.130	74.89	-20.12	54.77	74	-19.23	PK
V	4739.130	59.64	-20.12	39.51	54	-14.49	AV
V	10480.010	61.06	-9.18	51.88	68.2	-16.32	PK
V	10480.010	49.81	-9.18	40.63	54	-13.37	AV
V	15720.172	63.54	-7.78	55.76	74	-18.24	PK
V	15720.172	49.43	-7.78	41.65	54	-12.35	AV
H	4739.066	72.53	-20.12	52.41	74	-21.59	PK
H	4739.066	59.87	-20.12	39.75	54	-14.25	AV
H	10480.010	63.63	-9.18	54.45	68.2	-13.75	PK
H	10480.010	49.38	-9.18	40.20	54	-13.80	AV
H	15720.063	62.69	-7.78	54.91	74	-19.09	PK
H	15720.063	49.49	-7.78	41.71	54	-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) - 802.11n-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	4434.140	74.24	-20.73	53.51	68.2	-14.69	PK
V	4434.140	59.45	-20.73	38.71	54	-15.29	AV
V	10360.195	61.41	-9.36	52.05	68.2	-16.15	PK
V	10360.195	49.75	-9.36	40.39	54	-13.61	AV
V	15540.056	63.85	-7.84	56.01	74	-17.99	PK
V	15540.056	49.52	-7.84	41.68	54	-12.32	AV
H	4434.143	70.44	-20.73	49.71	68.2	-18.49	PK
H	4434.143	59.15	-20.73	38.41	54	-15.59	AV
H	10360.139	60.14	-9.36	50.78	68.2	-17.42	PK
H	10360.139	49.42	-9.36	40.06	54	-13.94	AV
H	15540.149	60.30	-7.84	52.46	74	-21.54	PK
H	15540.149	49.05	-7.84	41.21	54	-12.79	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.017	73.21	-20.42	52.79	74	-21.21	PK
V	4592.017	59.61	-20.42	39.19	54	-14.81	AV
V	10400.004	60.22	-9.30	50.92	68.2	-17.28	PK
V	10400.004	49.29	-9.30	39.99	54	-14.01	AV
V	15600.062	64.34	-7.82	56.52	74	-17.48	PK
V	15600.062	49.44	-7.82	41.62	54	-12.38	AV
H	4592.080	71.77	-20.42	51.36	74	-22.64	PK
H	4592.080	59.01	-20.42	38.59	54	-15.41	AV
H	10400.024	64.42	-9.30	55.12	68.2	-13.08	PK
H	10400.024	49.95	-9.30	40.65	54	-13.35	AV
H	15600.075	63.13	-7.82	55.31	74	-18.69	PK
H	15600.075	49.72	-7.82	41.90	54	-12.10	AV
High Channel (5240 MHz)-Above 1G							
V	4739.029	74.79	-20.12	54.67	74	-19.33	PK
V	4739.029	59.91	-20.12	39.79	54	-14.21	AV
V	10480.066	61.17	-9.18	51.99	68.2	-16.21	PK
V	10480.066	50.00	-9.18	40.82	54	-13.18	AV
V	15720.092	60.10	-7.78	52.32	74	-21.68	PK
V	15720.092	49.46	-7.78	41.68	54	-12.32	AV
H	4739.141	74.61	-20.12	54.49	74	-19.51	PK
H	4739.141	59.42	-20.12	39.29	54	-14.71	AV
H	10480.170	64.31	-9.18	55.13	68.2	-13.07	PK
H	10480.170	49.06	-9.18	39.88	54	-14.12	AV
H	15720.022	64.04	-7.78	56.26	74	-17.74	PK
H	15720.022	49.56	-7.78	41.78	54	-12.22	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	4434.004	71.47	-20.73	50.73	68.2	-17.47	PK
V	4434.004	59.19	-20.73	38.46	54	-15.54	AV
V	10380.150	63.55	-9.33	54.22	68.2	-13.98	PK
V	10380.150	49.00	-9.33	39.67	54	-14.33	AV
V	15570.195	62.29	-7.83	54.46	74	-19.54	PK
V	15570.195	49.72	-7.83	41.89	54	-12.11	AV
H	4434.045	71.05	-20.73	50.32	74	-23.68	PK
H	4434.045	59.95	-20.73	39.22	54	-14.78	AV
H	10380.026	60.86	-9.33	51.53	68.2	-16.67	PK
H	10380.026	49.45	-9.33	40.12	54	-13.88	AV
H	15570.030	63.14	-7.83	55.31	74	-18.69	PK
H	15570.030	49.22	-7.83	41.39	54	-12.61	AV
High Channel (5230 MHz)-Above 1G							
V	4739.124	74.60	-20.12	54.47	68.2	-13.73	PK
V	4739.124	59.35	-20.12	39.23	54	-14.77	AV
V	10460.150	64.13	-9.21	54.92	68.2	-13.28	PK
V	10460.150	49.02	-9.21	39.81	54	-14.19	AV
V	15690.046	61.36	-7.79	53.57	74	-20.43	PK
V	15690.046	49.44	-7.79	41.65	54	-12.35	AV
H	4739.160	72.52	-20.12	52.39	68.2	-15.81	PK
H	4739.160	59.17	-20.12	39.05	54	-14.95	AV
H	10460.012	64.03	-9.21	54.82	68.2	-13.38	PK
H	10460.012	49.82	-9.21	40.61	54	-13.39	AV
H	15690.112	62.90	-7.79	55.11	74	-18.89	PK
H	15690.112	49.96	-7.79	42.17	54	-11.83	AV

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

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

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

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

Test Mode:	TX(5.1G) - 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	4434.035	71.59	-20.73	50.86	68.2	-17.34	PK
V	4434.035	59.57	-20.73	38.84	54	-15.16	AV
V	10360.158	64.26	-9.36	54.90	68.2	-13.30	PK
V	10360.158	49.81	-9.36	40.45	54	-13.55	AV
V	15540.115	63.85	-7.84	56.01	74	-17.99	PK
V	15540.115	49.90	-7.84	42.06	54	-11.94	AV
H	4434.017	71.65	-20.73	50.92	68.2	-17.28	PK
H	4434.017	59.30	-20.73	38.57	54	-15.43	AV
H	10360.028	64.41	-9.36	55.05	68.2	-13.15	PK
H	10360.028	49.65	-9.36	40.29	54	-13.71	AV
H	15540.022	60.20	-7.84	52.36	74	-21.64	PK
H	15540.022	49.78	-7.84	41.94	54	-12.06	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.182	71.58	-20.42	51.16	74	-22.84	PK
V	4592.182	59.02	-20.42	38.60	54	-15.40	AV
V	10400.011	60.59	-9.30	51.29	68.2	-16.91	PK
V	10400.011	49.92	-9.30	40.62	54	-13.38	AV
V	15600.043	62.66	-7.82	54.84	74	-19.16	PK
V	15600.043	49.63	-7.82	41.81	54	-12.19	AV
H	4592.044	73.38	-20.42	52.96	74	-21.04	PK
H	4592.044	59.32	-20.42	38.90	54	-15.10	AV
H	10400.088	61.01	-9.30	51.71	68.2	-16.49	PK
H	10400.088	49.31	-9.30	40.01	54	-13.99	AV
H	15600.108	64.44	-7.82	56.62	74	-17.38	PK
H	15600.108	49.17	-7.82	41.35	54	-12.65	AV
High Channel (5240 MHz)-Above 1G							
V	4739.036	74.00	-20.12	53.88	74	-20.12	PK
V	4739.036	59.64	-20.12	39.52	54	-14.48	AV
V	10480.057	61.18	-9.18	52.00	68.2	-16.20	PK
V	10480.057	49.73	-9.18	40.55	54	-13.45	AV
V	15720.164	63.90	-7.78	56.12	74	-17.88	PK
V	15720.164	49.59	-7.78	41.81	54	-12.19	AV
H	4739.118	70.03	-20.12	49.91	74	-24.09	PK
H	4739.118	59.86	-20.12	39.74	54	-14.26	AV
H	10480.079	64.50	-9.18	55.32	68.2	-12.88	PK
H	10480.079	49.80	-9.18	40.62	54	-13.38	AV
H	15720.057	62.16	-7.78	54.38	74	-19.62	PK
H	15720.057	49.50	-7.78	41.72	54	-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(5.1G) - 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	4434.129	70.75	-20.73	50.01	68.2	-18.19	PK
V	4434.129	59.86	-20.73	39.13	54	-14.87	AV
V	10380.130	63.03	-9.33	53.70	68.2	-14.50	PK
V	10380.130	49.56	-9.33	40.23	54	-13.77	AV
V	15570.178	61.45	-7.83	53.62	74	-20.38	PK
V	15570.178	49.32	-7.83	41.49	54	-12.51	AV
H	4434.004	70.71	-20.73	49.98	74	-24.02	PK
H	4434.004	59.92	-20.73	39.19	54	-14.81	AV
H	10380.111	60.61	-9.33	51.28	68.2	-16.92	PK
H	10380.111	49.99	-9.33	40.66	54	-13.34	AV
H	15570.078	64.20	-7.83	56.37	74	-17.63	PK
H	15570.078	49.82	-7.83	41.99	54	-12.01	AV
High Channel (5230 MHz)-Above 1G							
V	4739.151	72.49	-20.12	52.37	68.2	-15.83	PK
V	4739.151	59.04	-20.12	38.91	54	-15.09	AV
V	10460.183	63.29	-9.21	54.08	68.2	-14.12	PK
V	10460.183	49.83	-9.21	40.62	54	-13.38	AV
V	15690.071	61.01	-7.79	53.22	74	-20.78	PK
V	15690.071	49.65	-7.79	41.86	54	-12.14	AV
H	4739.036	74.24	-20.12	54.12	68.2	-14.08	PK
H	4739.036	59.49	-20.12	39.37	54	-14.63	AV
H	10460.192	61.30	-9.21	52.09	68.2	-16.11	PK
H	10460.192	49.34	-9.21	40.13	54	-13.87	AV
H	15690.021	62.52	-7.79	54.73	74	-19.27	PK
H	15690.021	49.66	-7.79	41.87	54	-12.13	AV

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

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

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

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

Test Mode:	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	4434.010	71.47	-20.73	50.74	68.2	-17.46	PK
V	4434.010	59.16	-20.73	38.43	54	-15.57	AV
V	10360.052	64.43	-9.36	55.07	68.2	-13.13	PK
V	10360.052	49.07	-9.36	39.71	54	-14.29	AV
V	15540.144	60.10	-7.84	52.26	74	-21.74	PK
V	15540.144	49.52	-7.84	41.68	54	-12.32	AV
H	4434.035	72.48	-20.73	51.75	68.2	-16.45	PK
H	4434.035	59.56	-20.73	38.83	54	-15.17	AV
H	10360.107	63.14	-9.36	53.78	68.2	-14.42	PK
H	10360.107	49.20	-9.36	39.84	54	-14.16	AV
H	15540.136	63.15	-7.84	55.31	74	-18.69	PK
H	15540.136	49.91	-7.84	42.07	54	-11.93	AV
Middle Channel (5200 MHz)-Above 1G							
V	4592.133	74.13	-20.42	53.72	74	-20.28	PK
V	4592.133	59.27	-20.42	38.85	54	-15.15	AV
V	10400.126	61.37	-9.30	52.07	68.2	-16.13	PK
V	10400.126	49.90	-9.30	40.60	54	-13.40	AV
V	15600.139	63.25	-7.82	55.43	74	-18.57	PK
V	15600.139	49.25	-7.82	41.43	54	-12.57	AV
H	4592.144	73.47	-20.42	53.05	74	-20.95	PK
H	4592.144	59.10	-20.42	38.68	54	-15.32	AV
H	10400.136	62.46	-9.30	53.16	68.2	-15.04	PK
H	10400.136	49.65	-9.30	40.35	54	-13.65	AV
H	15600.040	62.93	-7.82	55.11	74	-18.89	PK
H	15600.040	49.01	-7.82	41.19	54	-12.81	AV
High Channel (5240 MHz)-Above 1G							
V	4739.048	72.66	-20.12	52.54	74	-21.46	PK
V	4739.048	59.96	-20.12	39.84	54	-14.16	AV
V	10480.176	60.04	-9.18	50.86	68.2	-17.34	PK
V	10480.176	49.84	-9.18	40.66	54	-13.34	AV
V	15720.104	61.39	-7.78	53.61	74	-20.39	PK
V	15720.104	49.95	-7.78	42.17	54	-11.83	AV
H	4739.052	70.09	-20.12	49.96	74	-24.04	PK
H	4739.052	59.07	-20.12	38.95	54	-15.05	AV
H	10480.163	60.25	-9.18	51.07	68.2	-17.13	PK
H	10480.163	49.21	-9.18	40.03	54	-13.97	AV
H	15720.160	64.21	-7.78	56.43	74	-17.57	PK
H	15720.160	49.30	-7.78	41.52	54	-12.48	AV

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

Test Mode:	TX(5.1G) - 802.11ax-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	4434.014	72.80	-20.73	52.07	68.2	-16.13	PK
V	4434.014	59.25	-20.73	38.52	54	-15.48	AV
V	10380.072	61.28	-9.33	51.95	68.2	-16.25	PK
V	10380.072	49.02	-9.33	39.69	54	-14.31	AV
V	15570.189	61.54	-7.83	53.71	74	-20.29	PK
V	15570.189	49.04	-7.83	41.21	54	-12.79	AV
H	4434.099	73.09	-20.73	52.36	74	-21.64	PK
H	4434.099	59.81	-20.73	39.08	54	-14.92	AV
H	10380.142	62.03	-9.33	52.70	68.2	-15.50	PK
H	10380.142	49.19	-9.33	39.86	54	-14.14	AV
H	15570.161	63.28	-7.83	55.45	74	-18.55	PK
H	15570.161	49.51	-7.83	41.68	54	-12.32	AV
High Channel (5230 MHz)-Above 1G							
V	4739.111	73.30	-20.12	53.18	68.2	-15.02	PK
V	4739.111	59.28	-20.12	39.16	54	-14.84	AV
V	10460.179	60.60	-9.21	51.39	68.2	-16.81	PK
V	10460.179	49.56	-9.21	40.35	54	-13.65	AV
V	15690.001	62.39	-7.79	54.60	74	-19.40	PK
V	15690.001	49.76	-7.79	41.97	54	-12.03	AV
H	4739.005	74.07	-20.12	53.94	68.2	-14.26	PK
H	4739.005	59.97	-20.12	39.85	54	-14.15	AV
H	10460.080	64.53	-9.21	55.32	68.2	-12.88	PK
H	10460.080	49.63	-9.21	40.42	54	-13.58	AV
H	15690.198	61.53	-7.79	53.74	74	-20.26	PK
H	15690.198	49.15	-7.79	41.36	54	-12.64	AV

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

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

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

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

Test Mode:	TX(5.8G) - 802.11a
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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	4679.102	73.59	-20.24	53.35	74	-20.65	PK
V	4679.102	59.01	-20.24	38.77	54	-15.23	AV
V	11490.120	60.44	-8.79	51.65	68.2	-16.55	PK
V	11490.120	49.18	-8.79	40.39	54	-13.61	AV
V	17235.083	56.08	-3.18	52.90	68.2	-15.30	PK
V	17235.083	44.87	-3.18	41.69	54	-12.31	AV
H	4679.052	73.72	-20.73	52.99	74	-21.01	PK
H	4679.052	59.66	-20.73	38.93	54	-15.07	AV
H	11490.086	61.72	-8.79	52.93	68.2	-15.27	PK
H	11490.086	49.98	-8.79	41.19	54	-12.81	AV
H	17235.195	55.46	-3.18	52.28	68.2	-15.92	PK
H	17235.195	44.22	-3.18	41.04	54	-12.96	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.110	71.46	-20.42	51.05	74	-22.95	PK
V	4592.110	59.99	-20.42	39.57	54	-14.43	AV
V	11570.168	62.49	-8.86	53.63	68.2	-14.57	PK
V	11570.168	49.41	-8.86	40.55	54	-13.45	AV
V	17355.073	57.70	-2.52	55.18	68.2	-13.02	PK
V	17355.073	44.71	-2.52	42.19	54	-11.81	AV
H	4592.001	72.37	-20.42	51.96	74	-22.04	PK
H	4592.001	59.60	-20.42	39.18	54	-14.82	AV
H	11570.177	61.20	-8.86	52.34	68.2	-15.86	PK
H	11570.177	49.85	-8.86	40.99	54	-13.01	AV
H	17355.177	57.69	-2.52	55.17	68.2	-13.03	PK
H	17355.177	44.79	-2.52	42.27	54	-11.73	AV
High Channel (5825 MHz)-Above 1G							
V	6039.078	72.46	-18.93	53.53	68.2	-14.67	PK
V	6039.078	59.13	-18.93	40.20	54	-13.80	AV
V	11650.079	61.85	-8.92	52.93	74	-21.07	PK
V	11650.079	49.48	-8.92	40.56	54	-13.44	AV
V	17475.061	57.32	-1.86	55.46	68.2	-12.74	PK
V	17475.061	44.86	-1.86	43.00	54	-11.00	AV
H	6039.158	73.21	-18.93	54.28	68.2	-13.92	PK
H	6039.158	59.47	-18.93	40.54	54	-13.46	AV
H	11650.098	62.90	-8.92	53.98	74	-20.02	PK
H	11650.098	49.14	-8.92	40.22	54	-13.78	AV
H	17475.133	55.19	-1.86	53.33	68.2	-14.87	PK
H	17475.133	44.95	-1.86	43.09	54	-10.91	AV

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

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

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

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

Test Mode: 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	4679.167	71.84	-20.24	51.60	74	-22.40	PK
V	4679.167	59.46	-20.24	39.22	54	-14.78	AV
V	11490.037	61.16	-8.79	52.37	68.2	-15.83	PK
V	11490.037	49.40	-8.79	40.61	54	-13.39	AV
V	17235.127	55.66	-3.18	52.48	68.2	-15.72	PK
V	17235.127	44.72	-3.18	41.54	54	-12.46	AV
H	4679.194	72.57	-20.24	52.33	74	-21.67	PK
H	4679.194	59.88	-20.24	39.64	54	-14.36	AV
H	11490.178	63.18	-8.79	54.39	68.2	-13.81	PK
H	11490.178	49.81	-8.79	41.02	54	-12.98	AV
H	17235.145	59.73	-3.18	56.55	68.2	-11.65	PK
H	17235.145	44.21	-3.18	41.03	54	-12.97	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.109	72.96	-20.42	52.54	74	-21.46	PK
V	4592.109	59.98	-20.42	39.56	54	-14.44	AV
V	11570.036	64.43	-8.86	55.57	68.2	-12.63	PK
V	11570.036	49.76	-8.86	40.90	54	-13.10	AV
V	17355.103	57.42	-2.52	54.90	68.2	-13.30	PK
V	17355.103	44.04	-2.52	41.52	54	-12.48	AV
H	4592.110	70.72	-20.42	50.31	74	-23.69	PK
H	4592.110	59.65	-20.42	39.24	54	-14.76	AV
H	11570.091	64.25	-8.86	55.39	68.2	-12.81	PK
H	11570.091	49.04	-8.86	40.18	54	-13.82	AV
H	17355.120	58.66	-2.52	56.14	68.2	-12.06	PK
H	17355.120	44.87	-2.52	42.35	54	-11.65	AV
High Channel (5825 MHz)-Above 1G							
V	6039.134	70.36	-18.93	51.43	68.2	-16.77	PK
V	6039.134	59.72	-18.93	40.79	54	-13.21	AV
V	11650.129	62.82	-8.92	53.90	74	-20.10	PK
V	11650.129	49.16	-8.92	40.24	54	-13.76	AV
V	17475.176	58.38	-1.86	56.52	68.2	-11.68	PK
V	17475.176	44.36	-1.86	42.50	54	-11.50	AV
H	6039.026	72.05	-18.93	53.12	68.2	-15.08	PK
H	6039.026	59.54	-18.93	40.61	54	-13.39	AV
H	11650.085	60.90	-8.92	51.98	74	-22.02	PK
H	11650.085	49.63	-8.92	40.71	54	-13.29	AV
H	17475.143	56.16	-1.86	54.30	68.2	-13.90	PK
H	17475.143	44.86	-1.86	43.00	54	-11.00	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	4679.017	72.90	-20.24	52.65	74	-21.35	PK
V	4679.017	59.03	-20.24	38.79	54	-15.21	AV
V	11510.088	62.00	-8.81	53.19	74	-20.81	PK
V	11510.088	49.77	-8.81	40.96	54	-13.04	AV
V	17265.027	55.24	-3.01	52.23	68.2	-15.97	PK
V	17265.027	44.02	-3.01	41.01	54	-12.99	AV
H	4679.036	72.71	-20.24	52.47	74	-21.53	PK
H	4679.036	59.15	-20.24	38.91	54	-15.09	AV
H	11510.187	63.38	-8.81	54.57	74	-19.43	PK
H	11510.187	49.76	-8.81	40.95	54	-13.05	AV
H	17265.063	55.51	-3.01	52.50	68.2	-15.70	PK
H	17265.063	44.10	-3.01	41.09	54	-12.91	AV
High Channel (5795 MHz)-Above 1G							
V	6039.100	71.69	-18.93	52.76	68.2	-15.44	PK
V	6039.100	59.89	-18.93	40.96	54	-13.04	AV
V	11590.180	64.12	-8.87	55.25	74	-18.75	PK
V	11590.180	49.48	-8.87	40.61	54	-13.39	AV
V	17385.046	59.39	-2.35	57.04	68.2	-11.16	PK
V	17385.046	44.15	-2.35	41.80	54	-12.20	AV
H	6039.126	72.86	-18.93	53.93	68.2	-14.27	PK
H	6039.126	59.39	-18.93	40.46	54	-13.54	AV
H	11590.152	61.68	-8.87	52.81	74	-21.19	PK
H	11590.152	49.12	-8.87	40.25	54	-13.75	AV
H	17385.074	55.07	-2.35	52.72	68.2	-15.48	PK
H	17385.074	44.41	-2.35	42.06	54	-11.94	AV

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

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

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

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

Test Mode:	TX(5.8G) - 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	4679.104	74.82	-20.24	54.58	74	-19.42	PK
V	4679.104	59.24	-20.24	38.99	54	-15.01	AV
V	11490.179	62.91	-8.79	54.12	68.2	-14.08	PK
V	11490.179	49.12	-8.79	40.33	54	-13.67	AV
V	17235.033	57.37	-3.18	54.19	68.2	-14.01	PK
V	17235.033	44.46	-3.18	41.28	54	-12.72	AV
H	4679.190	70.72	-20.24	50.48	74	-23.52	PK
H	4679.190	59.09	-20.24	38.85	54	-15.15	AV
H	11490.146	64.00	-8.79	55.21	68.2	-12.99	PK
H	11490.146	49.90	-8.79	41.11	54	-12.89	AV
H	17235.185	55.75	-3.18	52.57	68.2	-15.63	PK
H	17235.185	44.04	-3.18	40.86	54	-13.14	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.166	74.64	-20.42	54.22	74	-19.78	PK
V	4592.166	59.11	-20.42	38.69	54	-15.31	AV
V	11570.193	61.23	-8.86	52.37	68.2	-15.83	PK
V	11570.193	49.96	-8.86	41.10	54	-12.90	AV
V	17355.153	55.06	-2.52	52.54	68.2	-15.66	PK
V	17355.153	44.31	-2.52	41.79	54	-12.21	AV
H	4592.150	72.35	-20.42	51.93	74	-22.07	PK
H	4592.150	59.21	-20.42	38.79	54	-15.21	AV
H	11570.052	63.59	-8.86	54.73	68.2	-13.47	PK
H	11570.052	49.18	-8.86	40.32	54	-13.68	AV
H	17355.155	57.74	-2.52	55.22	68.2	-12.98	PK
H	17355.155	44.63	-2.52	42.11	54	-11.89	AV
High Channel (5825 MHz)-Above 1G							
V	6039.050	74.84	-18.93	55.90	68.2	-12.30	PK
V	6039.050	59.72	-18.93	40.79	54	-13.21	AV
V	11650.035	60.80	-8.92	51.88	74	-22.12	PK
V	11650.035	49.14	-8.92	40.22	54	-13.78	AV
V	17475.139	59.05	-1.86	57.19	68.2	-11.01	PK
V	17475.139	44.77	-1.86	42.91	54	-11.09	AV
H	6039.158	72.19	-18.93	53.26	68.2	-14.94	PK
H	6039.158	59.11	-18.93	40.18	54	-13.82	AV
H	11650.026	60.71	-8.92	51.79	74	-22.21	PK
H	11650.026	49.03	-8.92	40.11	54	-13.89	AV
H	17475.151	56.71	-1.86	54.85	68.2	-13.35	PK
H	17475.151	44.48	-1.86	42.62	54	-11.38	AV

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

Test Mode:	TX(5.8G) - 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	4679.139	73.00	-20.24	52.76	74	-21.24	PK
V	4679.139	59.93	-20.24	39.69	54	-14.31	AV
V	11510.100	63.30	-8.81	54.49	74	-19.51	PK
V	11510.100	49.51	-8.81	40.70	54	-13.30	AV
V	17265.087	56.73	-3.01	53.72	68.2	-14.48	PK
V	17265.087	44.69	-3.01	41.68	54	-12.32	AV
H	4679.189	71.96	-20.24	51.71	74	-22.29	PK
H	4679.189	59.70	-20.24	39.46	54	-14.54	AV
H	11510.051	64.42	-8.81	55.61	74	-18.39	PK
H	11510.051	49.25	-8.81	40.44	54	-13.56	AV
H	17265.005	57.81	-3.01	54.80	68.2	-13.40	PK
H	17265.005	44.31	-3.01	41.30	54	-12.70	AV
High Channel (5795 MHz)-Above 1G							
V	6039.060	70.84	-18.93	51.90	68.2	-16.30	PK
V	6039.060	59.15	-18.93	40.22	54	-13.78	AV
V	11590.119	64.76	-8.87	55.89	74	-18.11	PK
V	11590.119	49.51	-8.87	40.64	54	-13.36	AV
V	17385.194	56.10	-2.35	53.75	68.2	-14.45	PK
V	17385.194	44.45	-2.35	42.10	54	-11.90	AV
H	6039.182	70.97	-18.93	52.04	68.2	-16.16	PK
H	6039.182	59.27	-18.93	40.34	54	-13.66	AV
H	11590.052	64.80	-8.87	55.93	74	-18.07	PK
H	11590.052	49.56	-8.87	40.69	54	-13.31	AV
H	17385.198	59.89	-2.35	57.54	68.2	-10.66	PK
H	17385.198	44.01	-2.35	41.66	54	-12.34	AV

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

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

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

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

Test Mode:	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	4679.080	74.91	-20.24	54.67	74	-19.33	PK
V	4679.080	59.35	-20.24	39.11	54	-14.89	AV
V	11490.006	64.24	-8.79	55.45	68.2	-12.75	PK
V	11490.006	49.03	-8.79	40.24	54	-13.76	AV
V	17235.136	55.33	-3.18	52.15	68.2	-16.05	PK
V	17235.136	44.84	-3.18	41.66	54	-12.34	AV
H	4679.061	71.84	-20.24	51.60	74	-22.40	PK
H	4679.061	59.72	-20.24	39.48	54	-14.52	AV
H	11490.132	62.44	-8.79	53.65	68.2	-14.55	PK
H	11490.132	49.82	-8.79	41.03	54	-12.97	AV
H	17235.188	55.29	-3.18	52.11	68.2	-16.09	PK
H	17235.188	44.93	-3.18	41.75	54	-12.25	AV
Middle Channel (5785 MHz)-Above 1G							
V	4592.103	70.88	-20.42	50.46	74	-23.54	PK
V	4592.103	59.92	-20.42	39.51	54	-14.49	AV
V	11570.155	64.83	-8.86	55.97	68.2	-12.23	PK
V	11570.155	49.98	-8.86	41.12	54	-12.88	AV
V	17355.089	58.85	-2.52	56.33	68.2	-11.87	PK
V	17355.089	44.73	-2.52	42.21	54	-11.79	AV
H	4592.169	70.95	-20.42	50.53	74	-23.47	PK
H	4592.169	59.38	-20.42	38.97	54	-15.03	AV
H	11570.026	62.08	-8.86	53.22	68.2	-14.98	PK
H	11570.026	49.28	-8.86	40.42	54	-13.58	AV
H	17355.137	55.43	-2.52	52.91	68.2	-15.29	PK
H	17355.137	44.66	-2.52	42.14	54	-11.86	AV
High Channel (5825 MHz)-Above 1G							
V	6039.081	71.97	-18.93	53.04	68.2	-15.16	PK
V	6039.081	59.66	-18.93	40.73	54	-13.27	AV
V	11650.127	61.15	-8.92	52.23	74	-21.77	PK
V	11650.127	49.06	-8.92	40.14	54	-13.86	AV
V	17475.129	57.36	-1.86	55.50	68.2	-12.70	PK
V	17475.129	44.51	-1.86	42.65	54	-11.35	AV
H	6039.119	70.41	-18.93	51.47	68.2	-16.73	PK
H	6039.119	59.22	-18.93	40.29	54	-13.71	AV
H	11650.052	61.15	-8.92	52.23	74	-21.77	PK
H	11650.052	49.68	-8.92	40.76	54	-13.24	AV
H	17475.191	57.21	-1.86	55.35	68.2	-12.85	PK
H	17475.191	44.75	-1.86	42.89	54	-11.11	AV

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

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	4679.025	70.26	-20.24	50.02	74	-23.98	PK
V	4679.025	59.23	-20.24	38.99	54	-15.01	AV
V	11510.113	62.03	-8.81	53.22	74	-20.78	PK
V	11510.113	49.59	-8.81	40.78	54	-13.22	AV
V	17265.101	59.80	-3.01	56.79	68.2	-11.41	PK
V	17265.101	44.28	-3.01	41.27	54	-12.73	AV
H	4679.028	71.12	-20.24	50.88	74	-23.12	PK
H	4679.028	59.15	-20.24	38.91	54	-15.09	AV
H	11510.196	61.55	-8.81	52.74	74	-21.26	PK
H	11510.196	49.12	-8.81	40.31	54	-13.69	AV
H	17265.010	58.68	-3.01	55.67	68.2	-12.53	PK
H	17265.010	44.67	-3.01	41.66	54	-12.34	AV
High Channel (5795 MHz)-Above 1G							
V	6039.091	74.81	-18.93	55.88	68.2	-12.32	PK
V	6039.091	59.34	-18.93	40.41	54	-13.59	AV
V	11590.061	61.27	-8.87	52.40	74	-21.60	PK
V	11590.061	49.10	-8.87	40.23	54	-13.77	AV
V	17385.019	59.38	-2.35	57.03	68.2	-11.17	PK
V	17385.019	44.28	-2.35	41.93	54	-12.07	AV
H	6039.003	71.64	-18.93	52.70	68.2	-15.50	PK
H	6039.003	59.58	-18.93	40.65	54	-13.35	AV
H	11590.163	62.72	-8.87	53.85	74	-20.15	PK
H	11590.163	49.05	-8.87	40.18	54	-13.82	AV
H	17385.191	58.70	-2.35	56.35	68.2	-11.85	PK
H	17385.191	44.51	-2.35	42.16	54	-11.84	AV

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

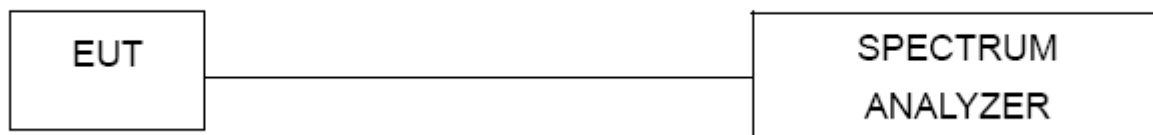
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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

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.

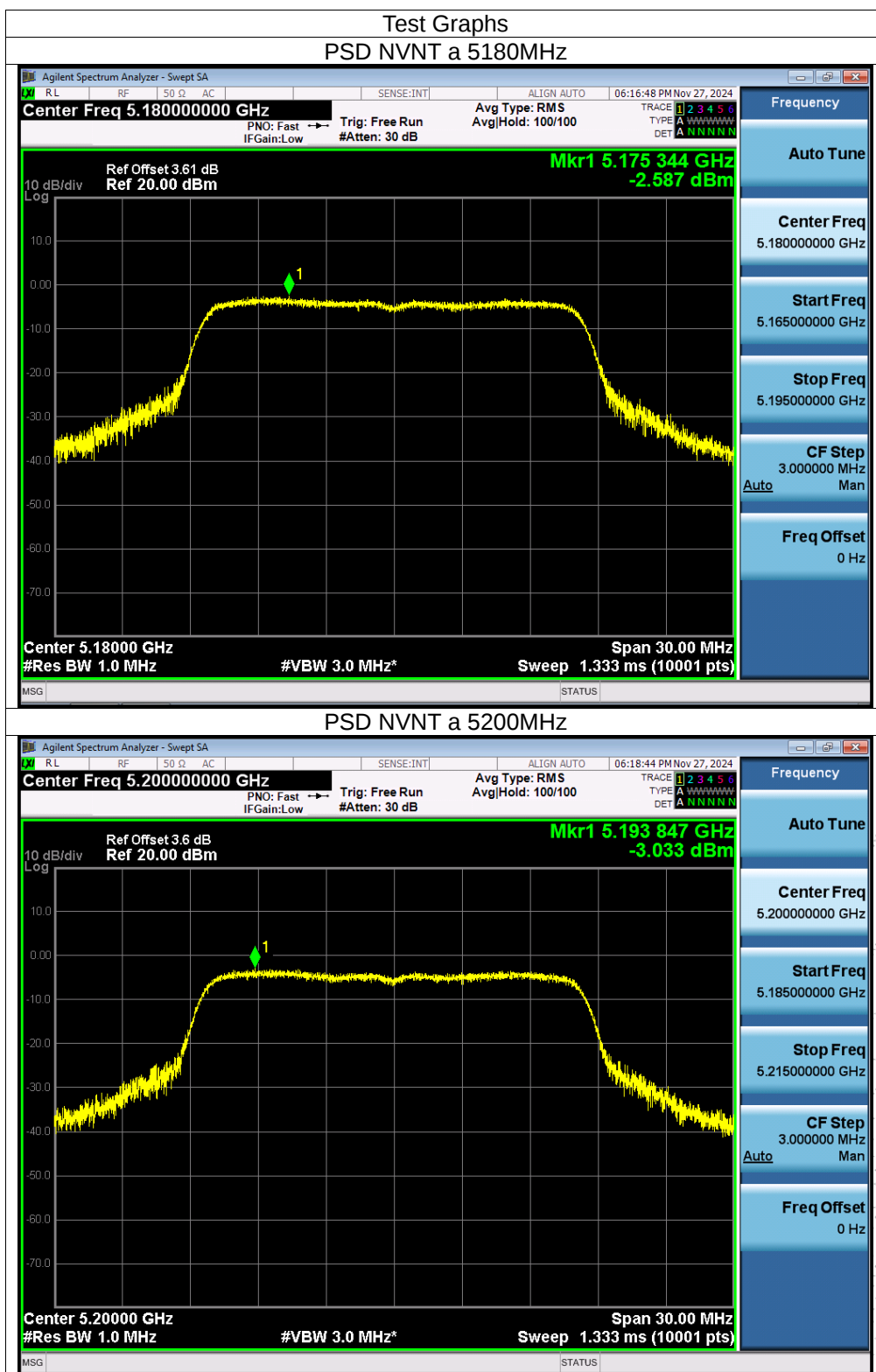
8.4 EUT operating Conditions

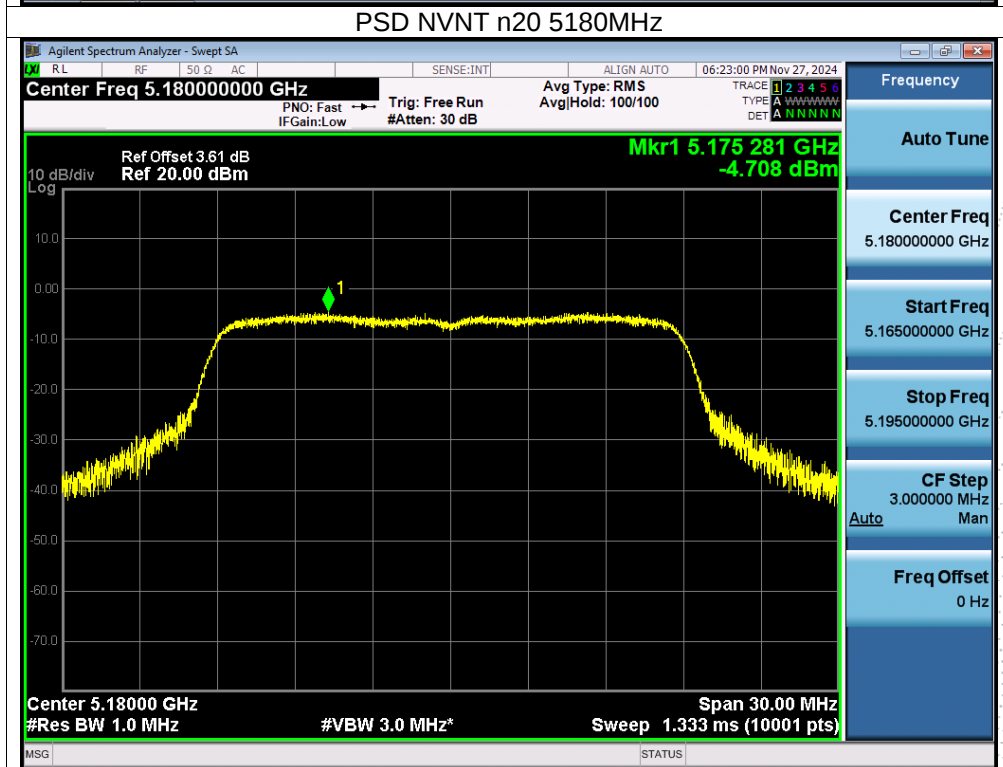
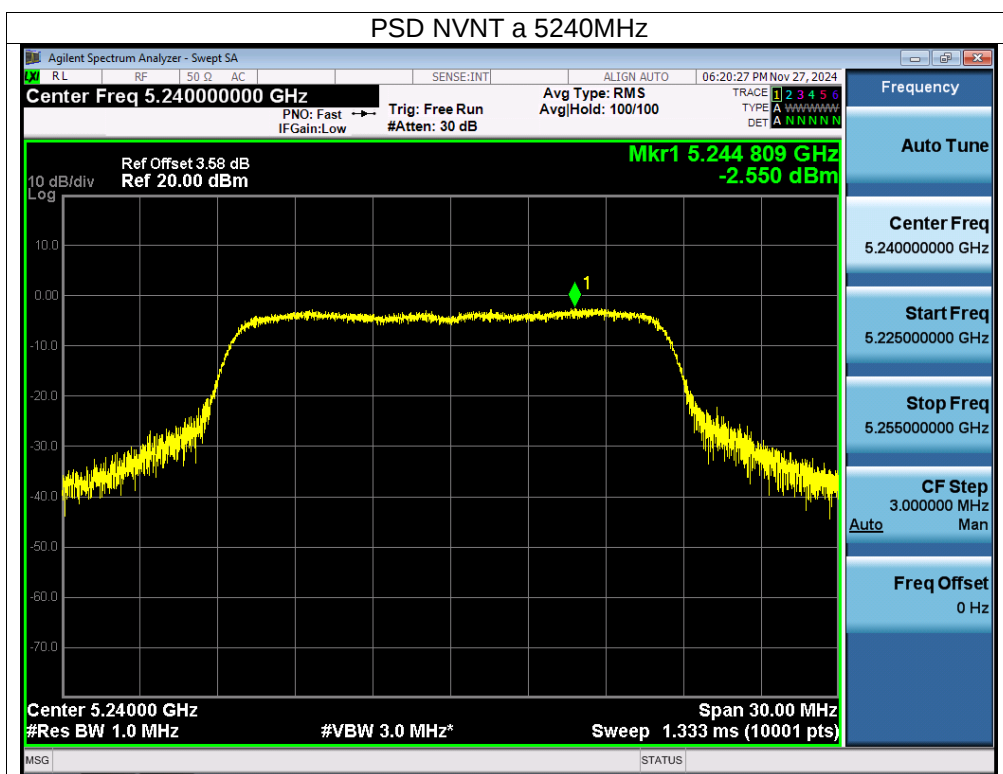
The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

8.5 Test Result

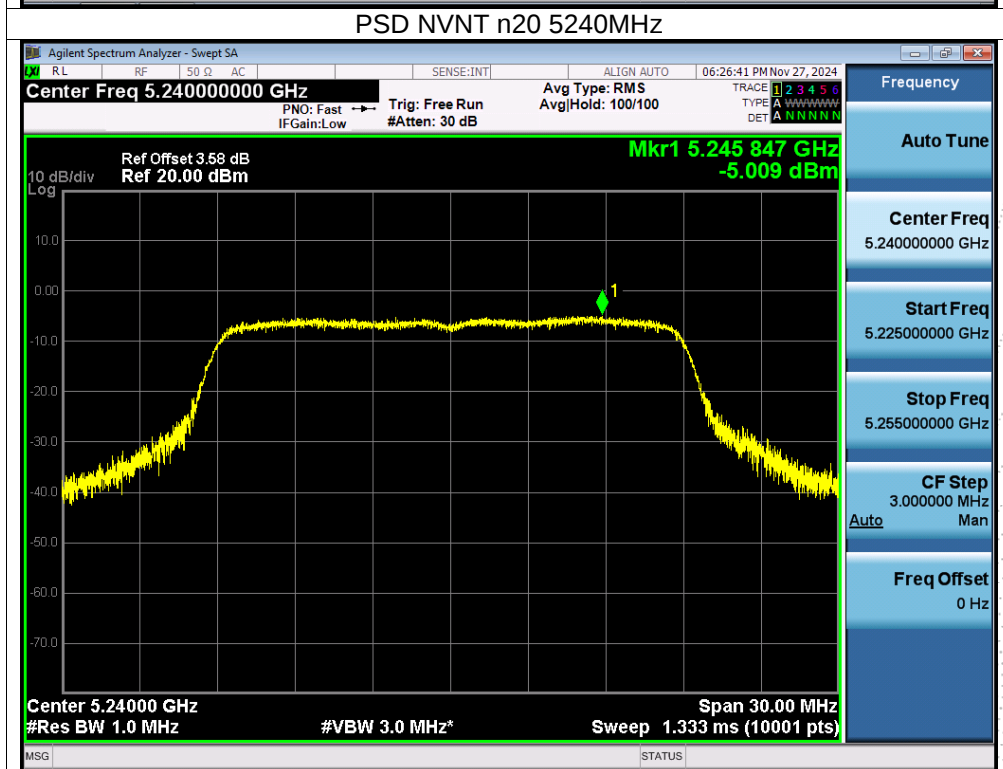
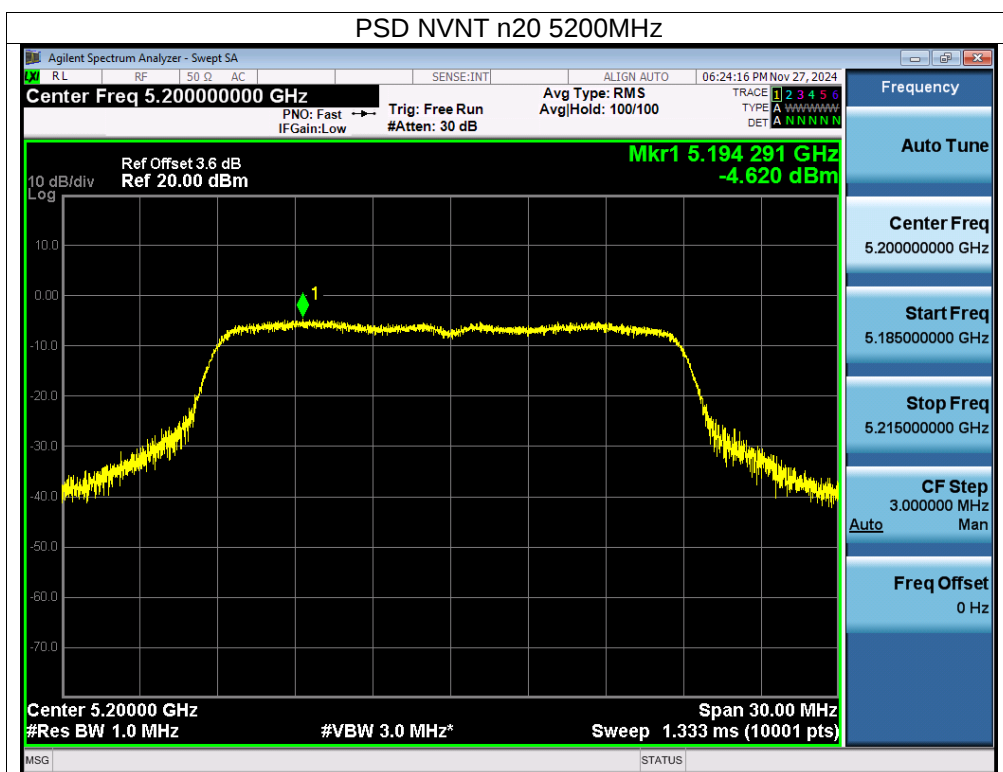
Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	(5180-5240MHz)		

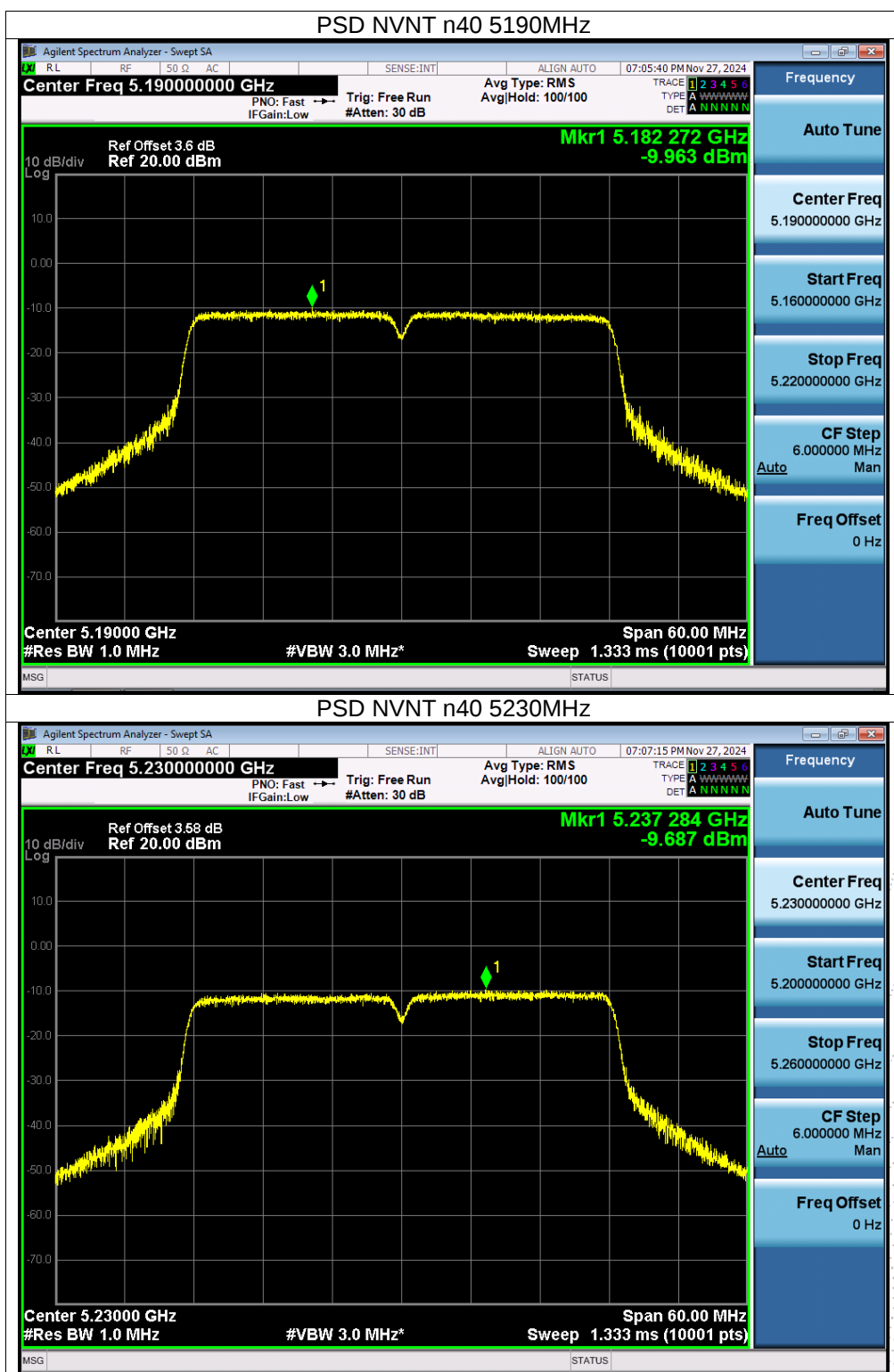
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-2.59	11	Pass
NVNT	a	5200	-3.03	11	Pass
NVNT	a	5240	-2.55	11	Pass
NVNT	n20	5180	-4.71	11	Pass
NVNT	n20	5200	-4.62	11	Pass
NVNT	n20	5240	-5.01	11	Pass
NVNT	n40	5190	-9.96	11	Pass
NVNT	n40	5230	-9.69	11	Pass
NVNT	ac20	5180	-4.70	11	Pass
NVNT	ac20	5200	-4.85	11	Pass
NVNT	ac20	5240	-4.38	11	Pass
NVNT	ac40	5190	-9.75	11	Pass
NVNT	ac40	5230	-10.08	11	Pass
NVNT	ax20	5180	-4.66	11	Pass
NVNT	ax20	5200	-4.59	11	Pass
NVNT	ax20	5240	-5.19	11	Pass
NVNT	ax40	5190	-10.10	11	Pass
NVNT	ax40	5230	-10.07	11	Pass

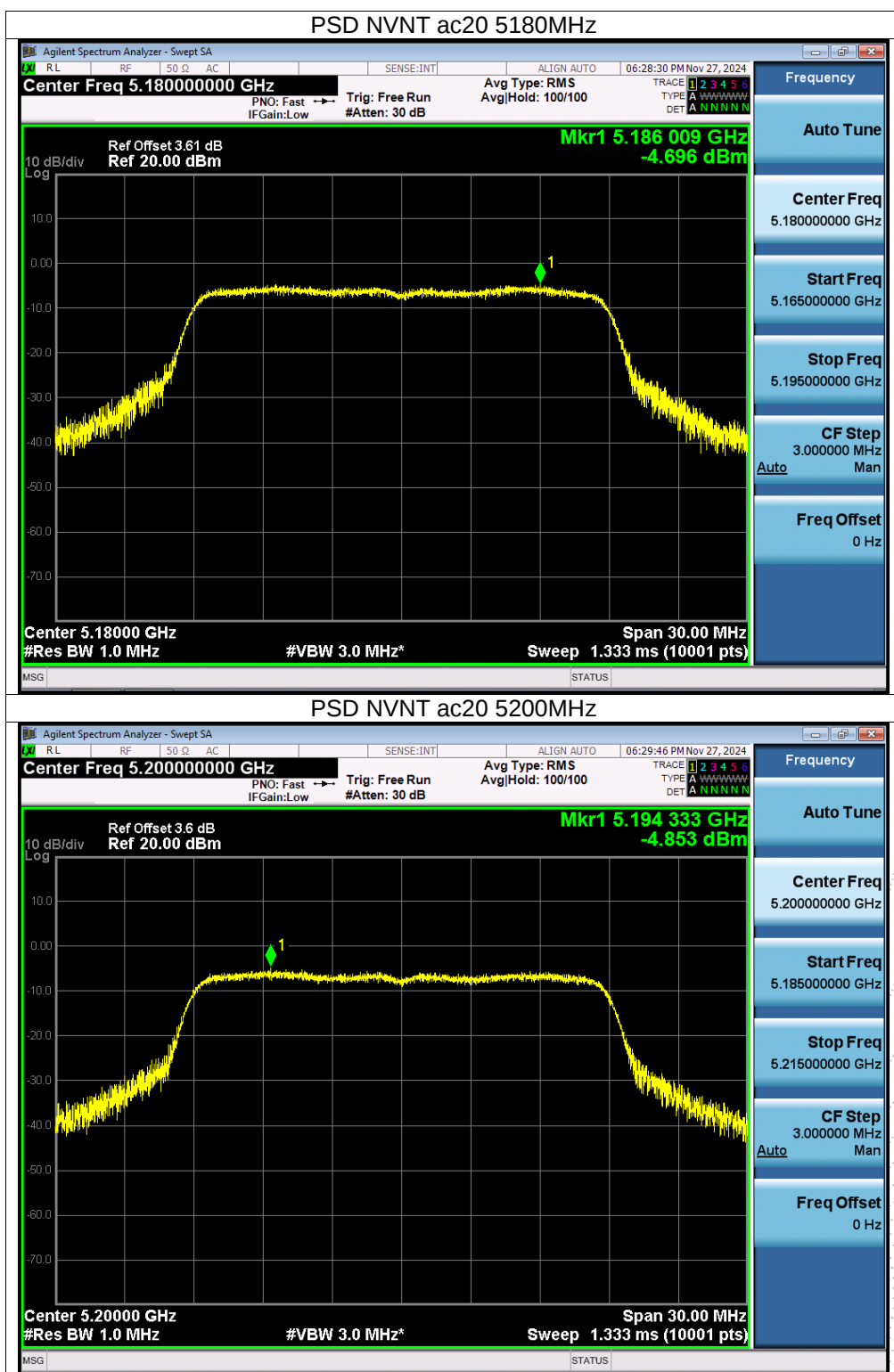


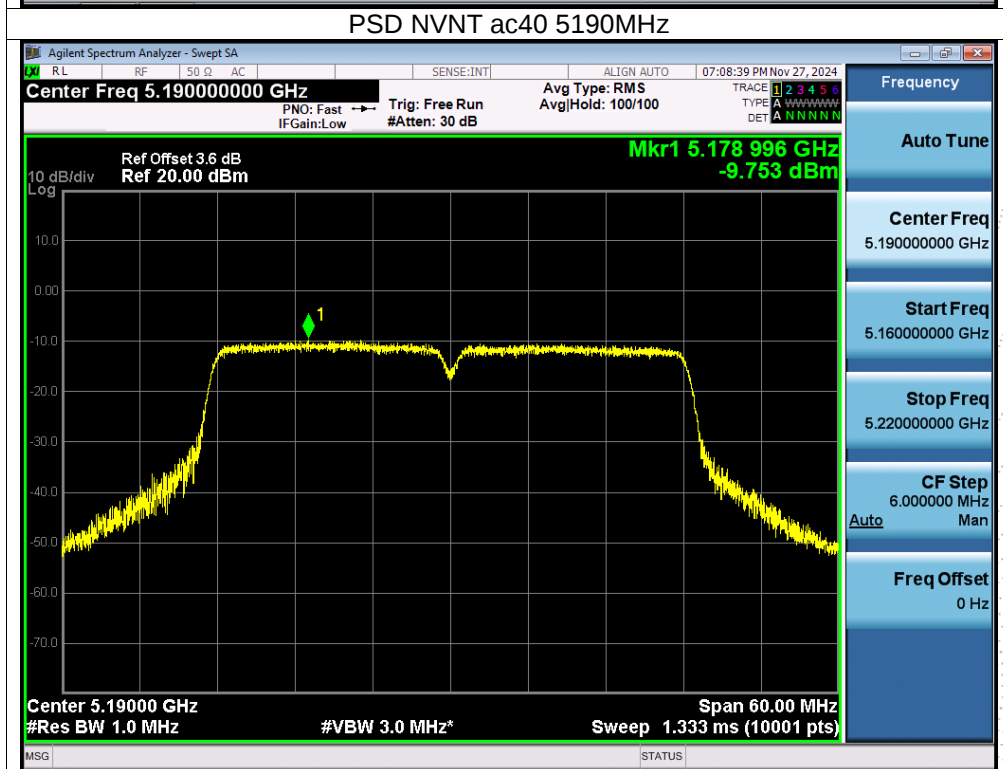
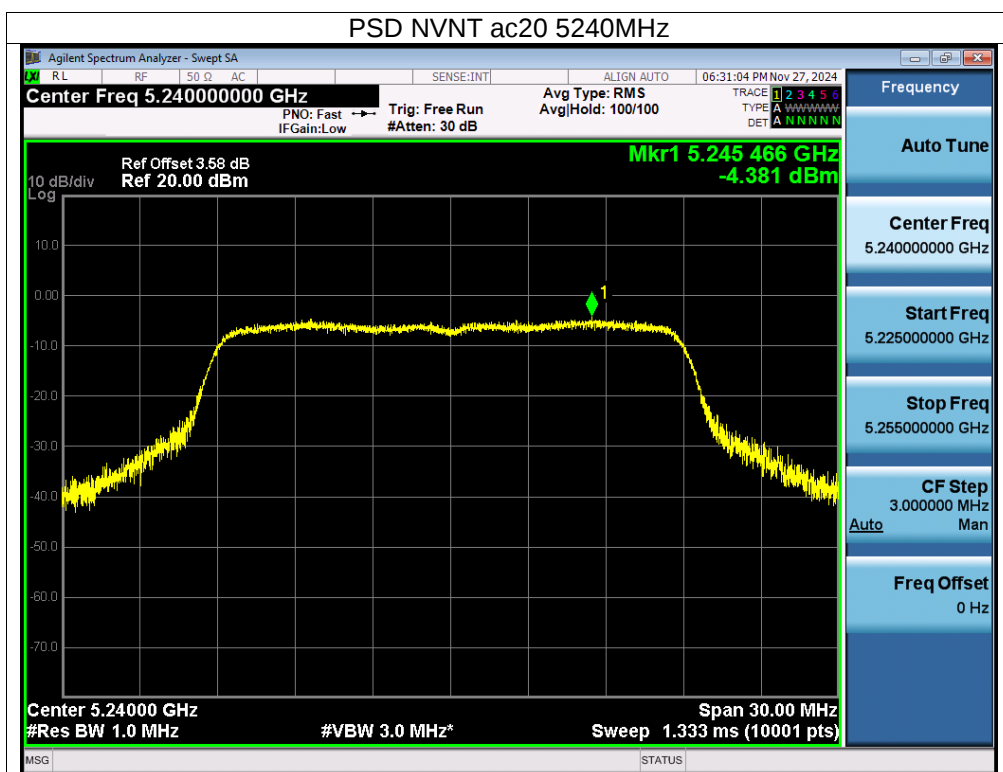


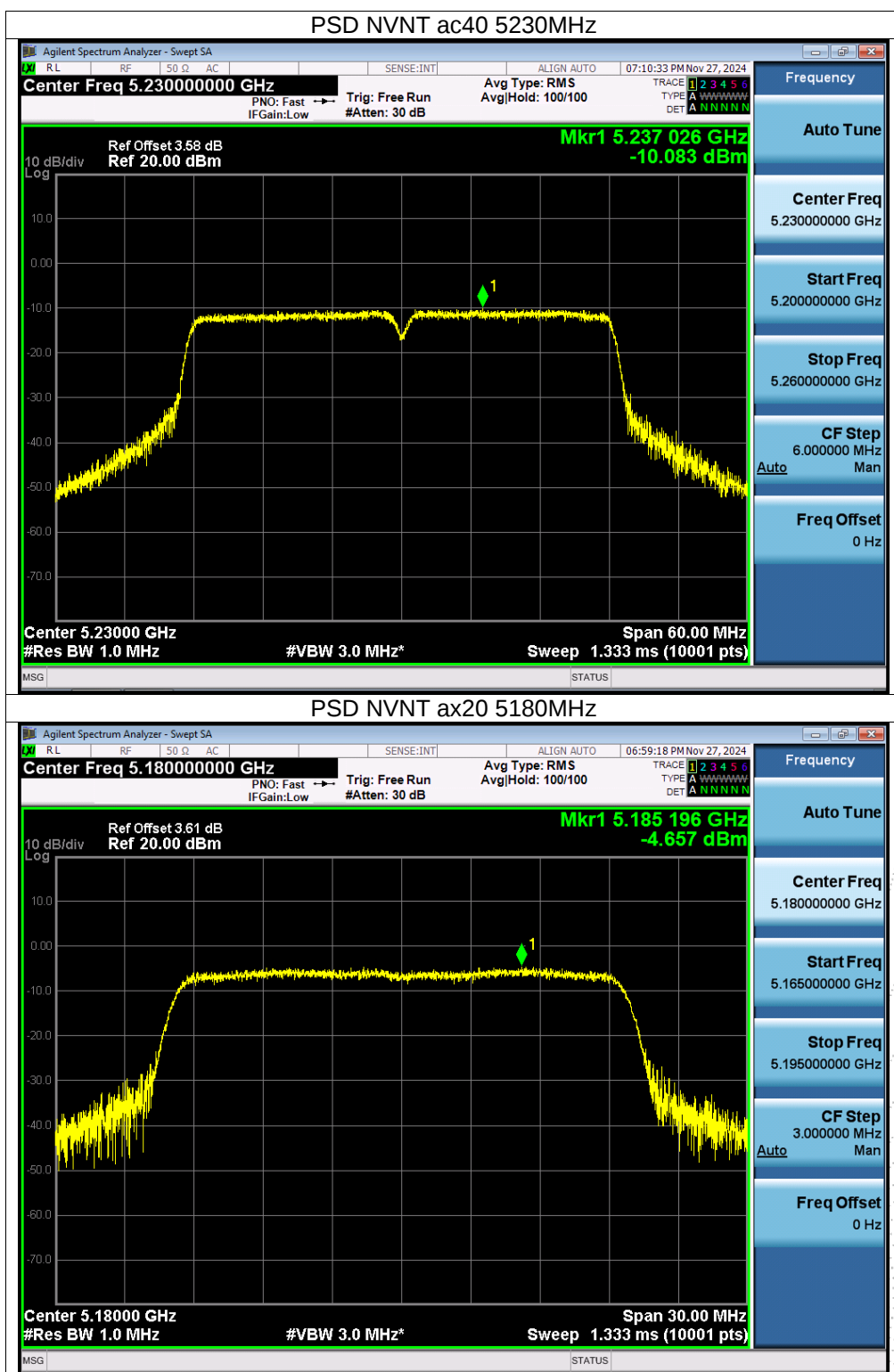
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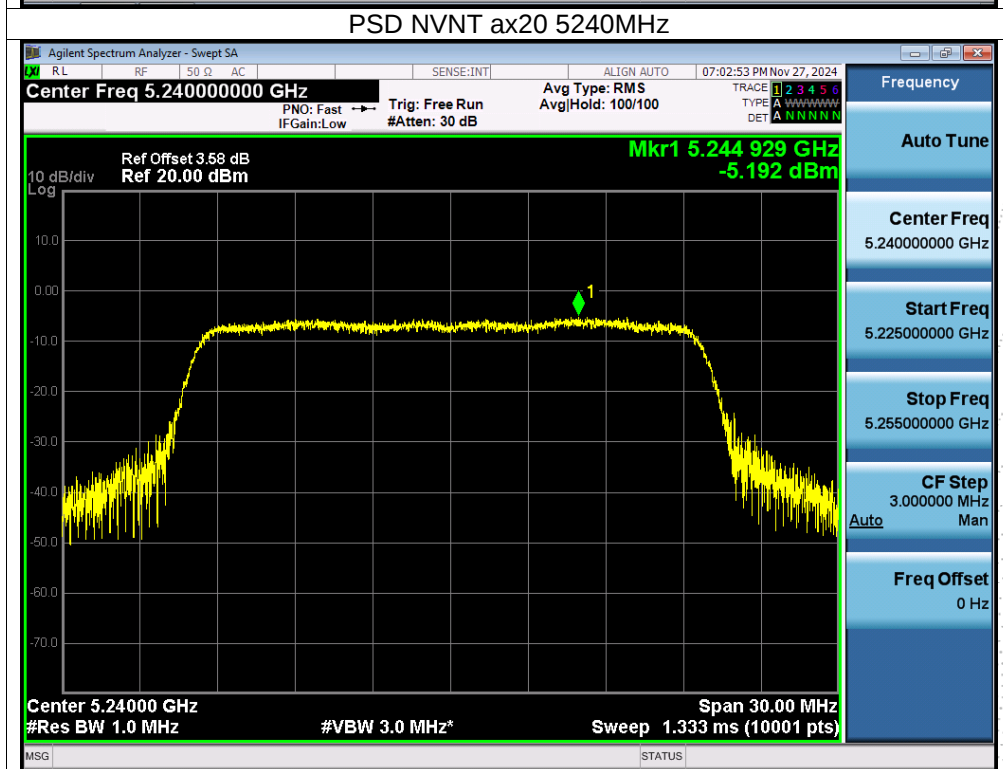
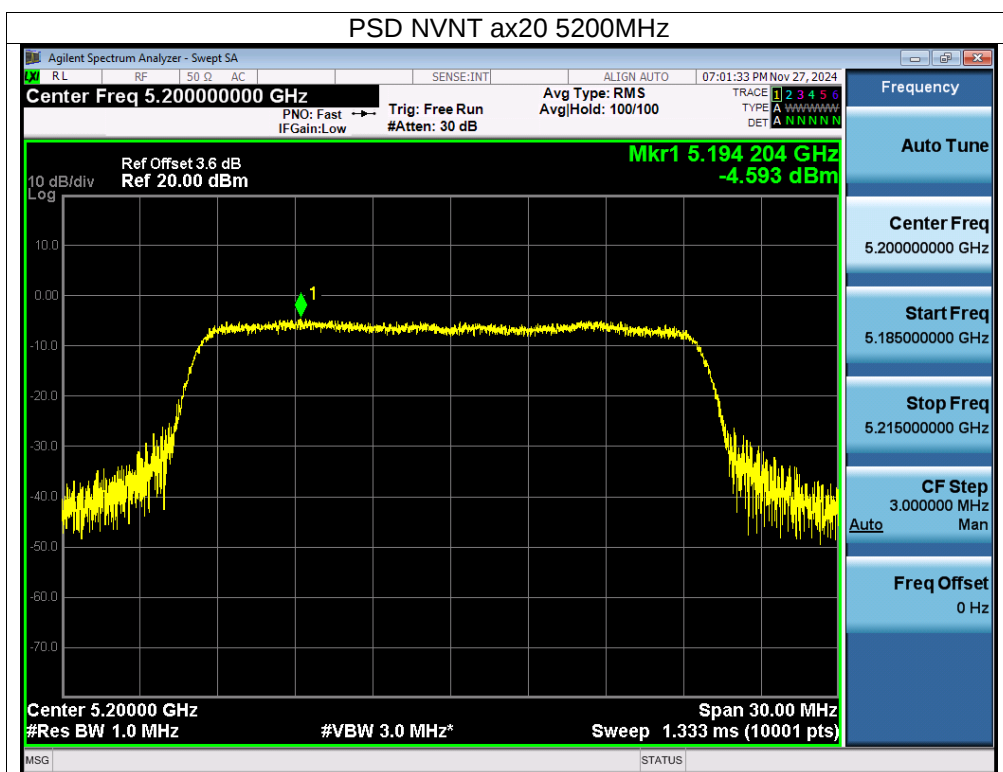


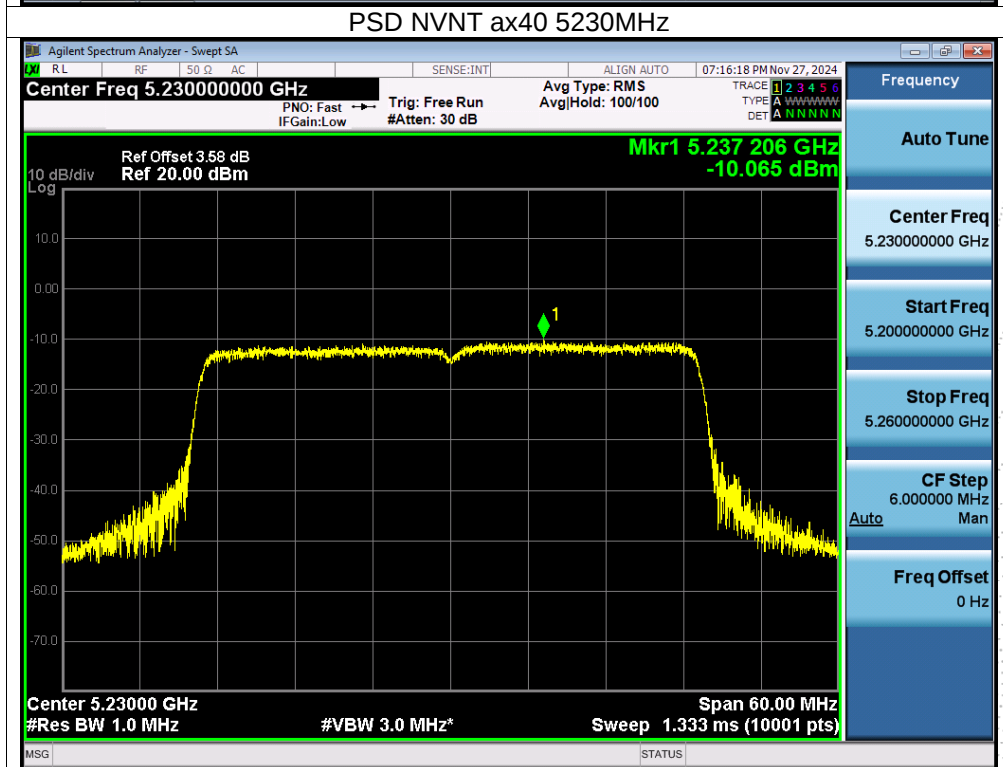
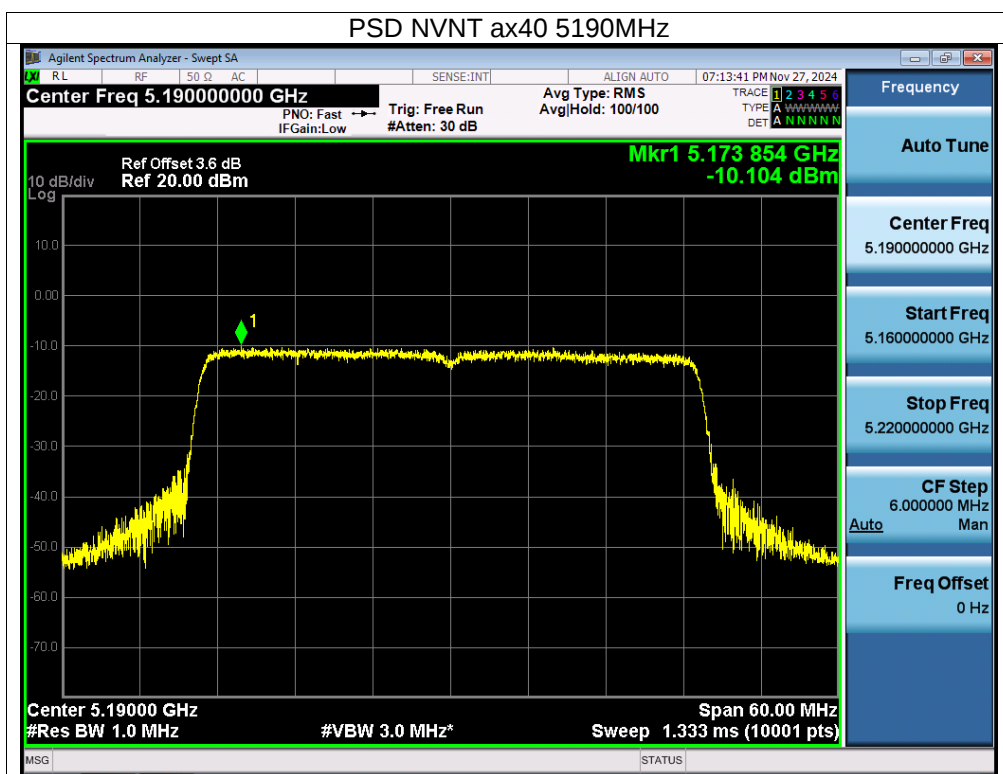






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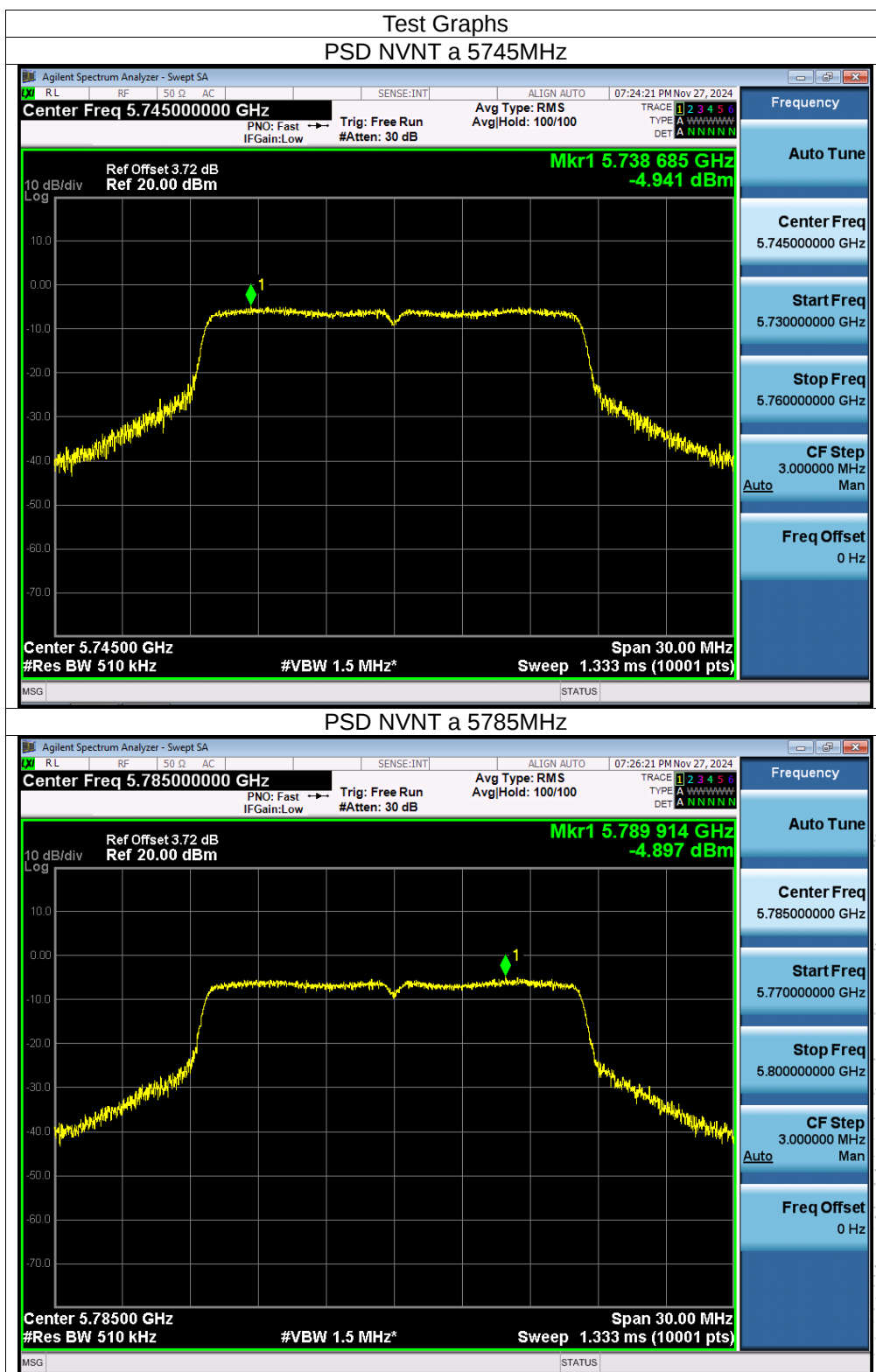


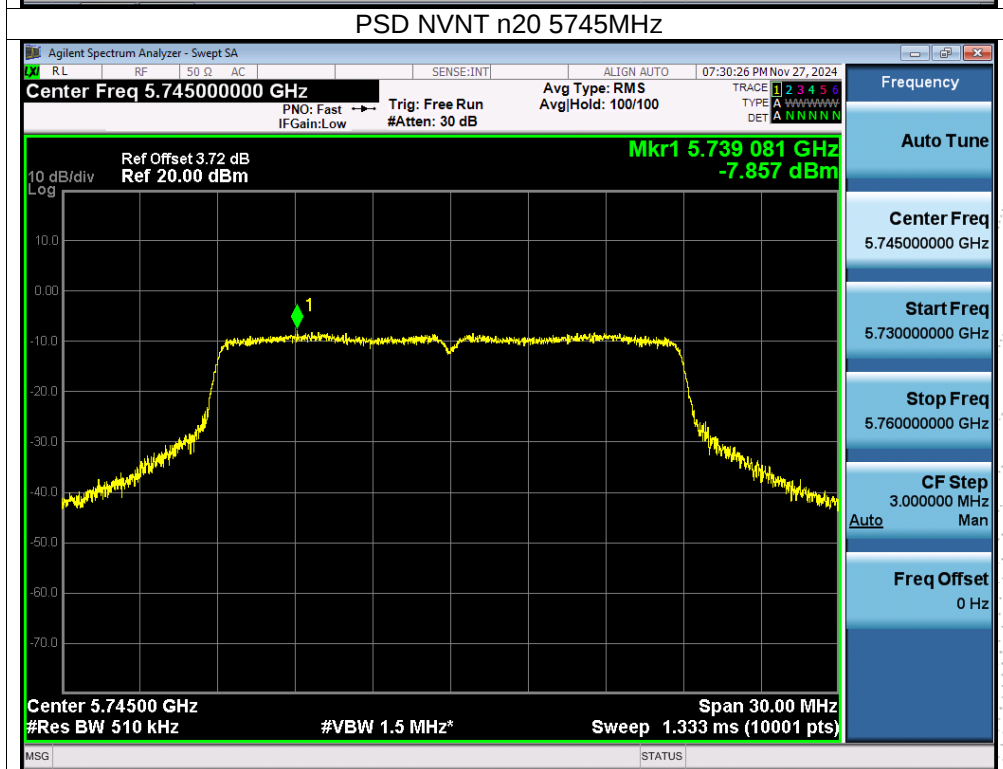
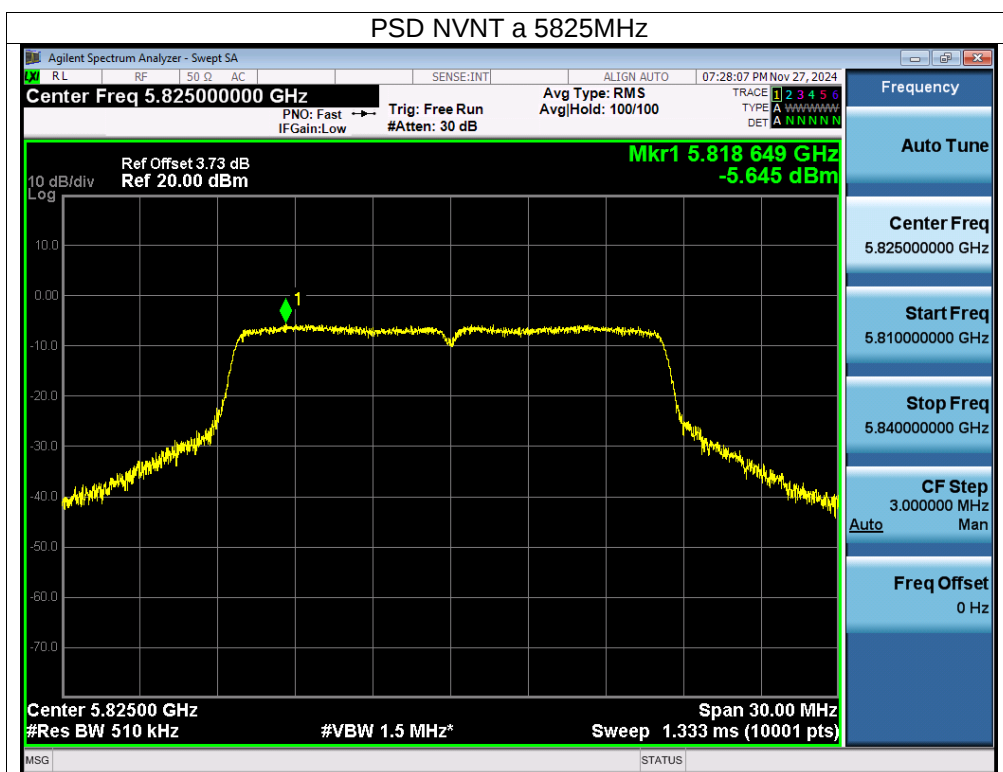
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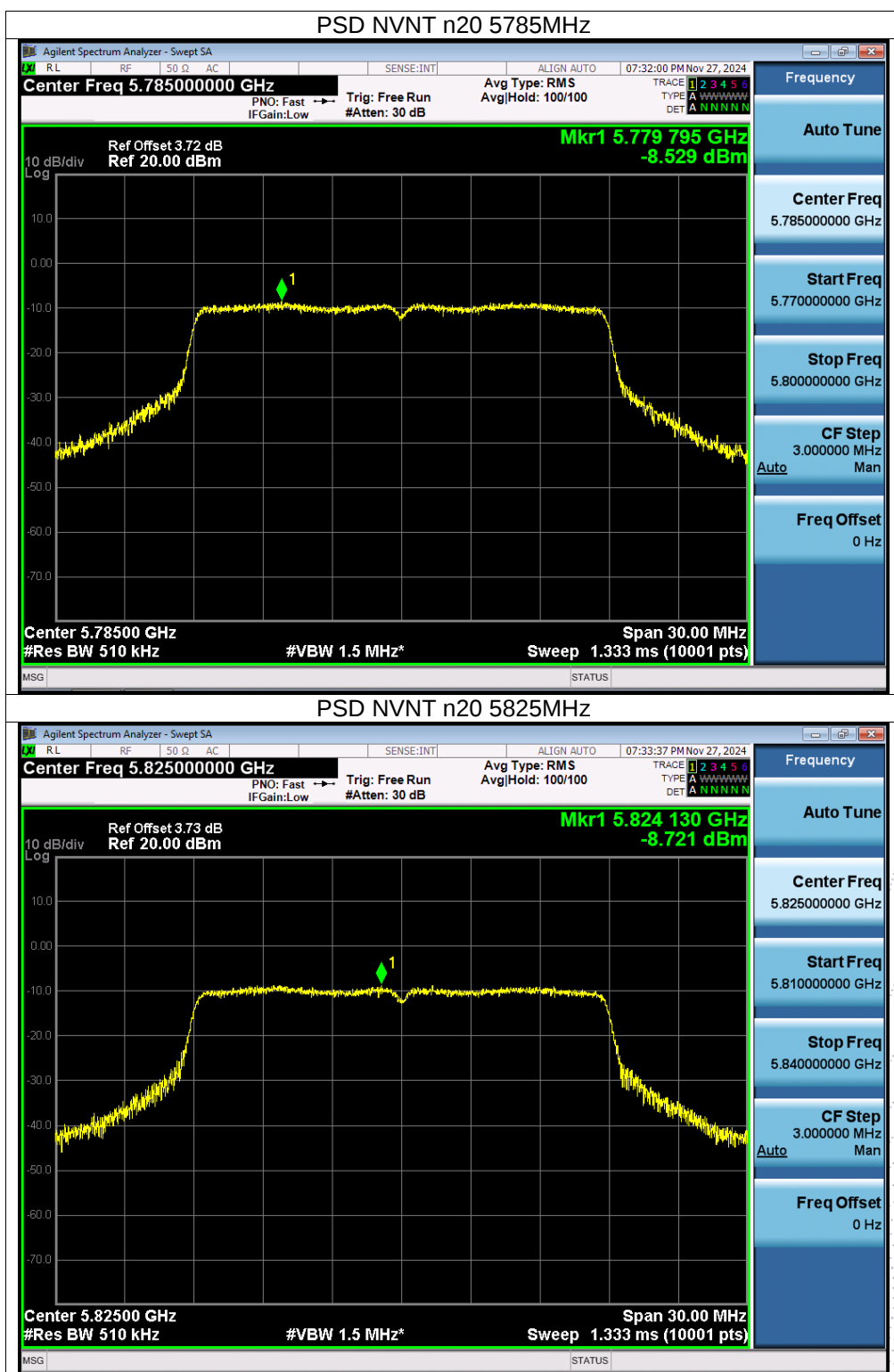
Temperature:	26 °C	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	(5745-5825MHz)		

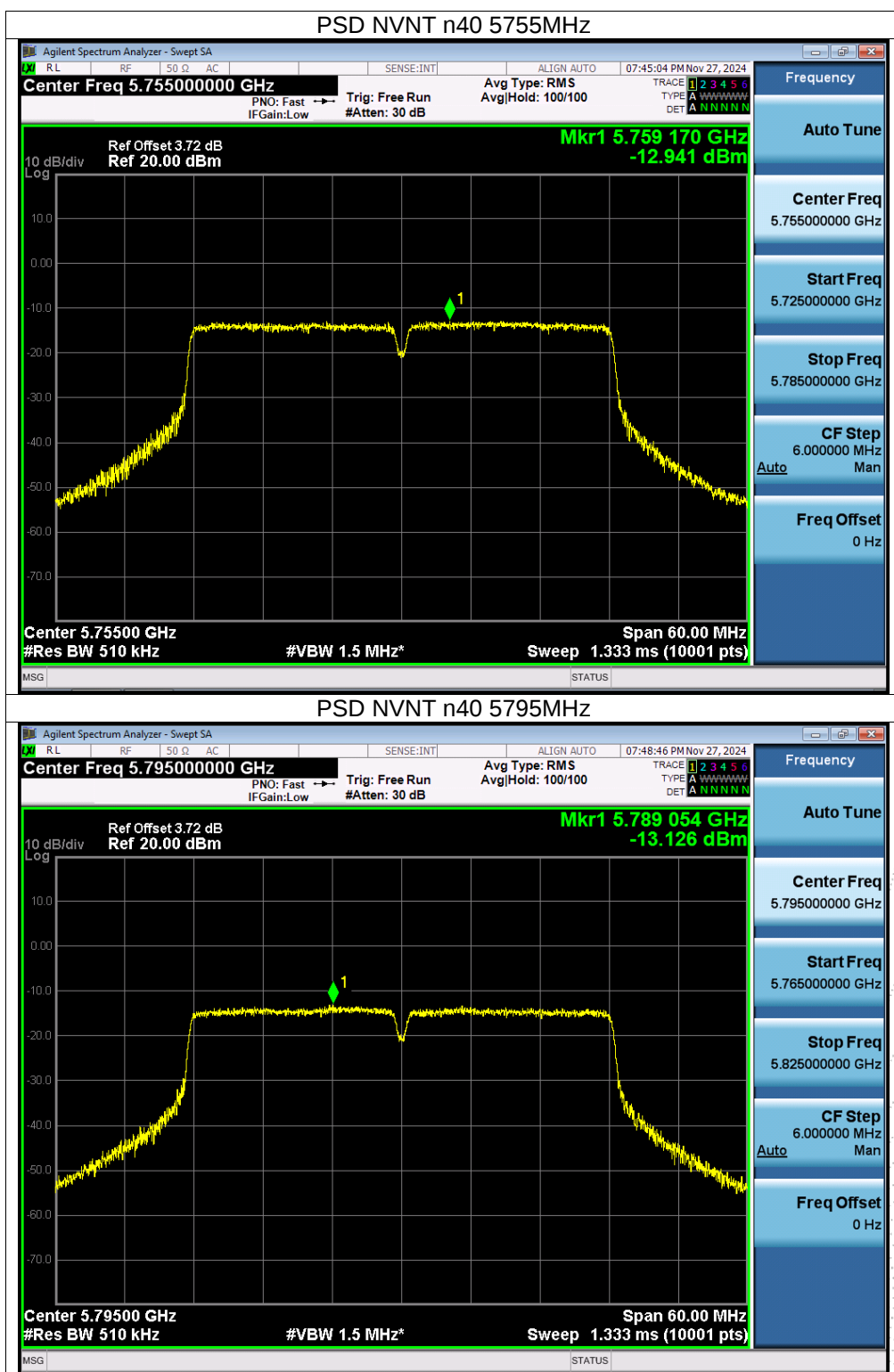
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-4.94	30	Pass
NVNT	a	5785	-4.90	30	Pass
NVNT	a	5825	-5.65	30	Pass
NVNT	n20	5745	-7.86	30	Pass
NVNT	n20	5785	-8.53	30	Pass
NVNT	n20	5825	-8.72	30	Pass
NVNT	n40	5755	-12.94	30	Pass
NVNT	n40	5795	-13.13	30	Pass
NVNT	ac20	5745	-8.13	30	Pass
NVNT	ac20	5785	-8.18	30	Pass
NVNT	ac20	5825	-8.45	30	Pass
NVNT	ac40	5755	-12.54	30	Pass
NVNT	ac40	5795	-13.13	30	Pass
NVNT	ax20	5745	-8.08	30	Pass
NVNT	ax20	5785	-8.65	30	Pass
NVNT	ax20	5825	-8.64	30	Pass
NVNT	ax40	5755	-12.87	30	Pass
NVNT	ax40	5795	-13.47	30	Pass



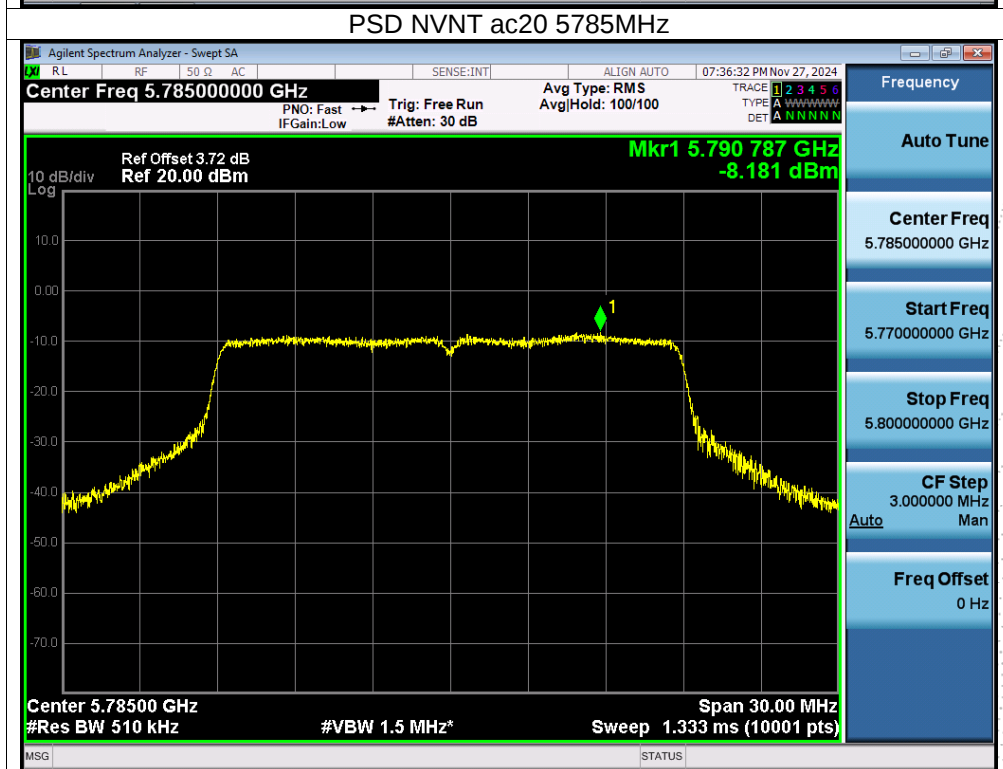
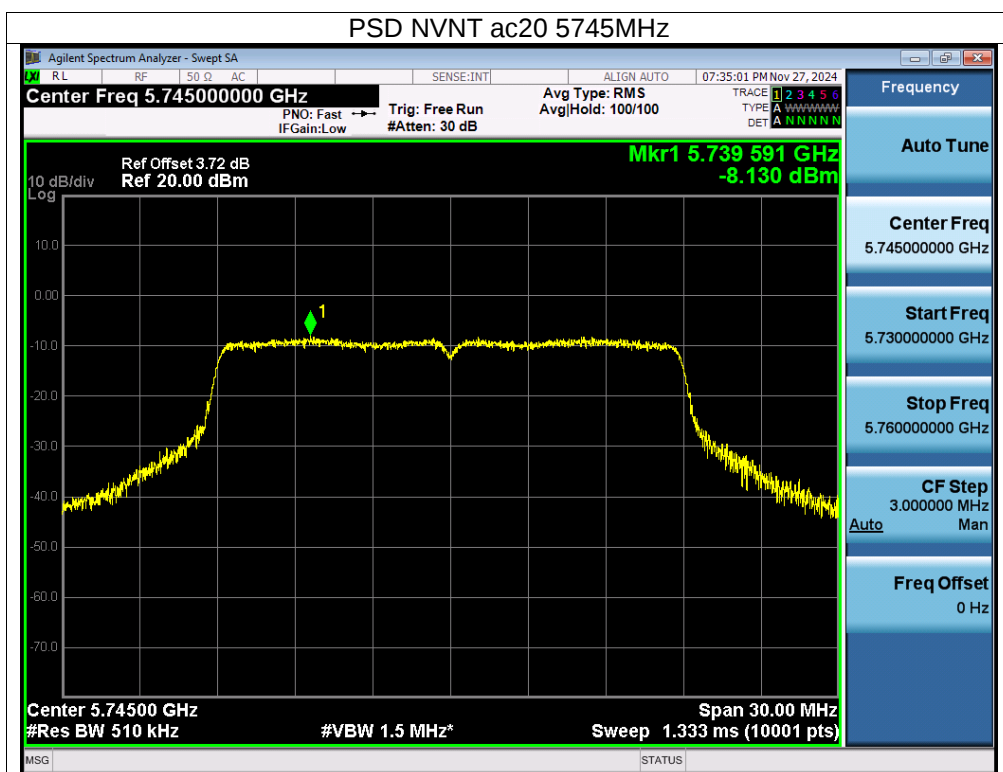






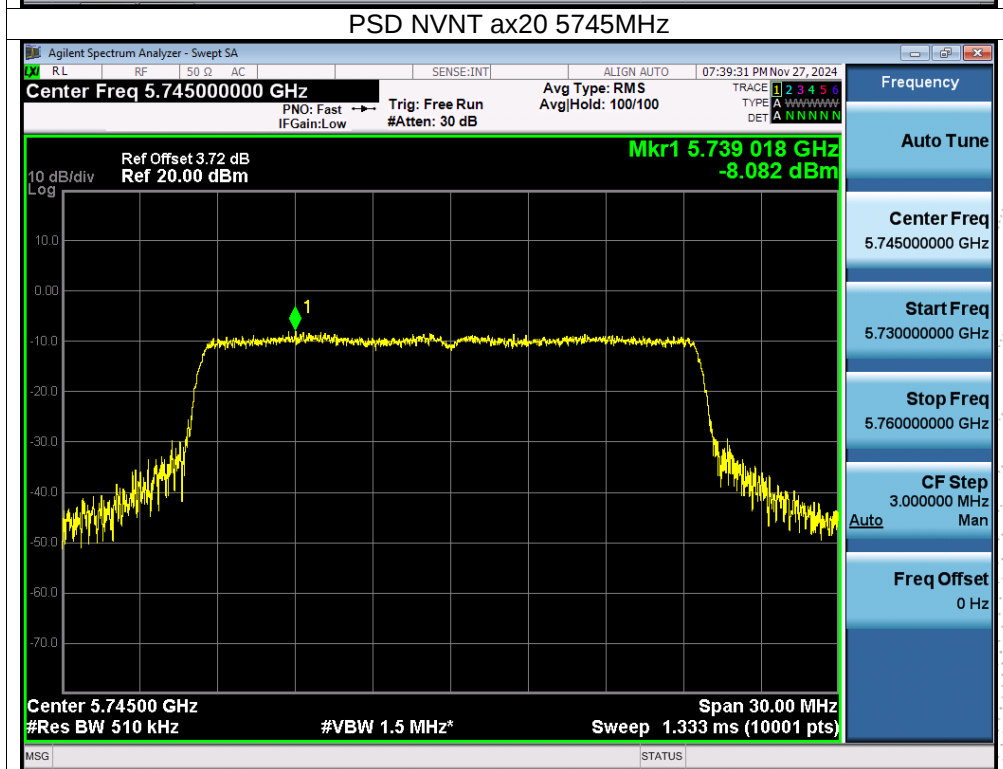
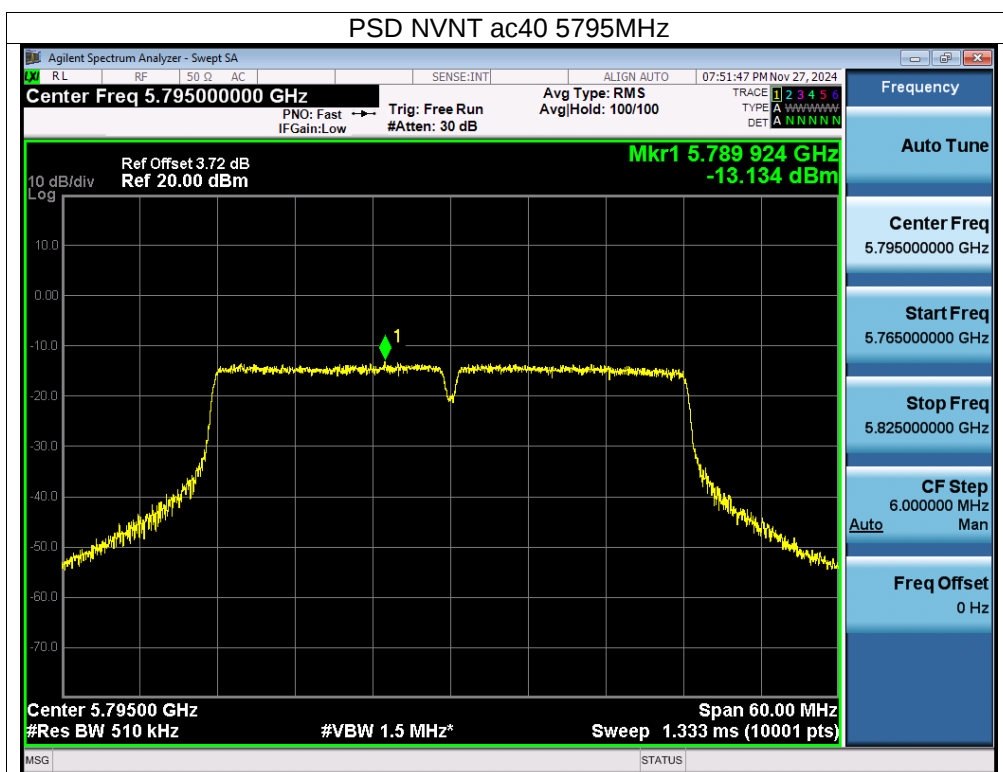


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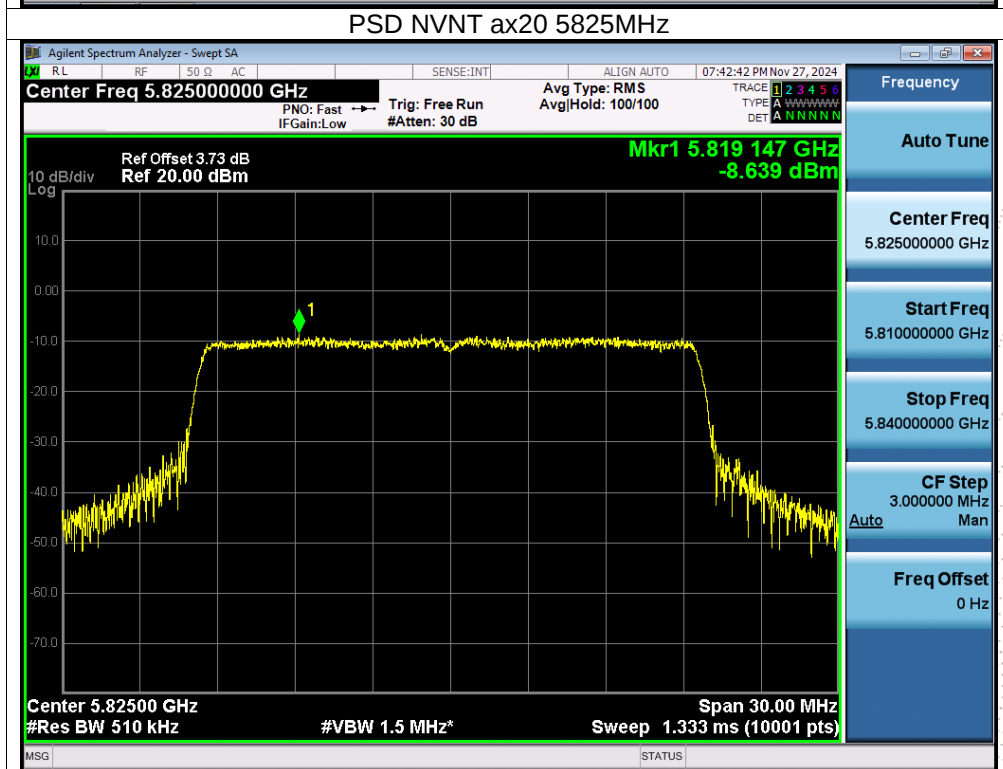
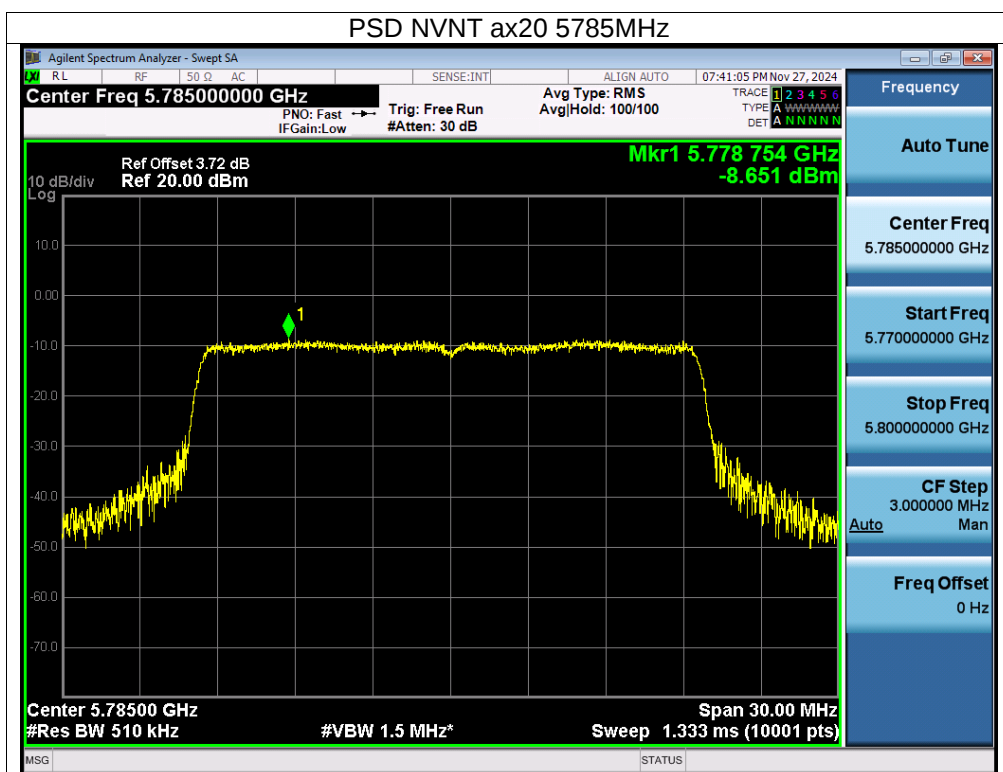


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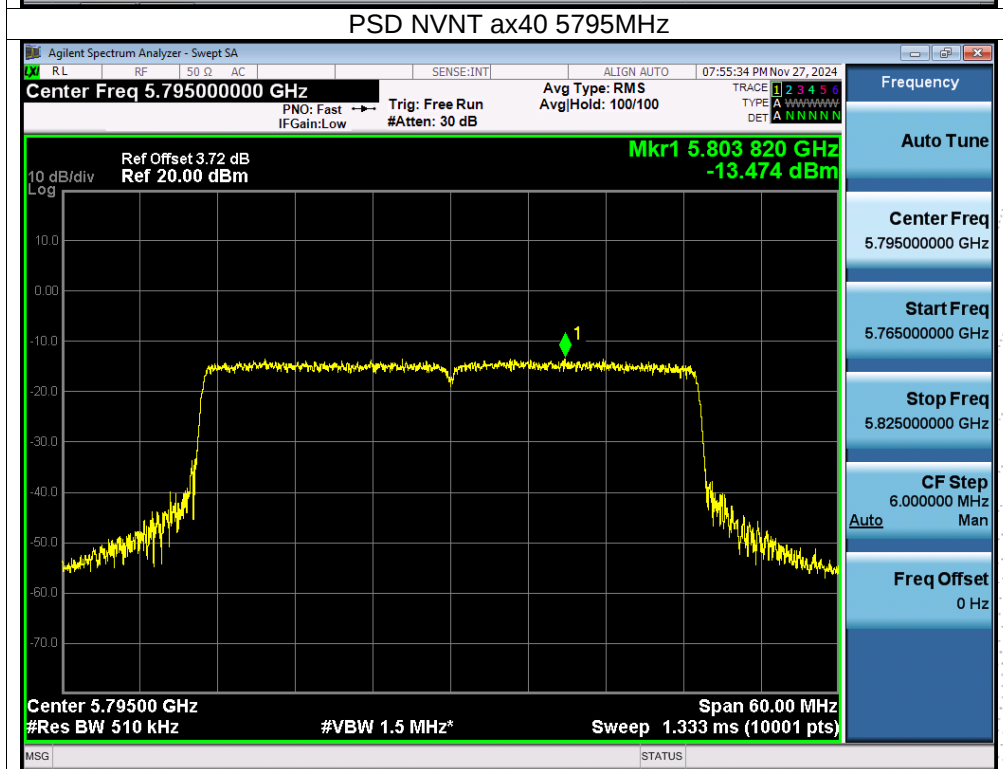
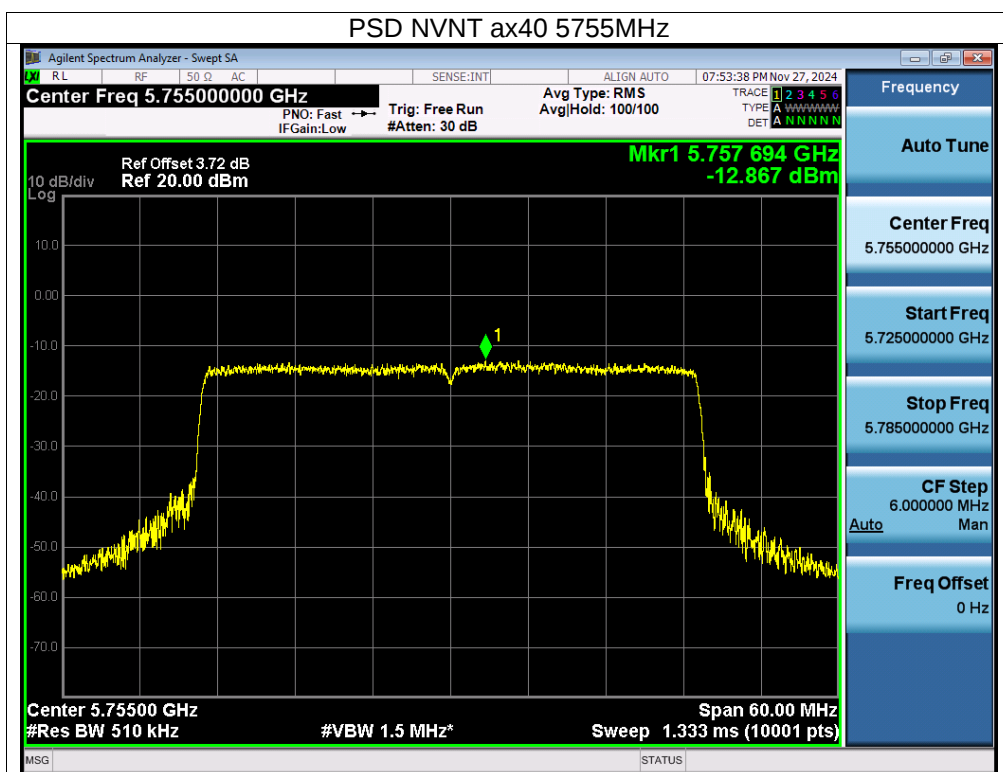
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