TEST REPORT

Report No.:	BCTC2311323917-2E
Applicant:	REOLINK INNOVATION LIMITED
Product Name:	WiFi IP Camera
Test Model:	RLC-840WA
Tested Date:	2023-11-16 to 2023-12-14
Issued Date:	2023-12-15

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2AYHE-2310A

Product Name:	WiFi IP Camera
Trademark:	reolink
Model/Type reference:	RLC-840WA W337
Prepared For:	REOLINK INNOVATION LIMITED
Address:	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG
Manufacturer:	REOLINK INNOVATION LIMITED
Address:	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG
Factory:	Shenzhen Reolink Technology Co., Ltd.
Address:	2-4th Floor, Building 2, YuanLing Industrial Park, ShangWu, Shiyan Street, Bao'an District, Shenzhen, China
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:	2023-11-16
Sample tested Date:	2023-11-16 to 2023-12-14
Issue Date:	2023-12-15
Report No.:	BCTC2311323917-2E
Test Standards:	FCC Part15 15.407 ANSI C63.10-2013 KDB 662911 D01 v02r01 KDB 789033 D02 v02r01
Test Results:	PASS

Tested by:

Brave Zeng/ Project Handler

Approved by:

Zero Zhou/Reviewer

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

Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2311323917-2E	2023-12-15	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

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

3. Measurement Uncertainty

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

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

4. Product Information And Test Setup

4.1 Product Information

Model/Type reference:	RLC-840WA W337
Model differences:	All the model are the same circuit and RF module, except model names and appearance of the color.
Hardware Version:	N60C17
Software Version:	V3.1.0.3018_2312075234
IEEE 802.11 WLAN Mode Supported	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth) 802.11ac/ax(80MHz channel bandwidth)
Operation Frequency:	5180-5240MHz for 802.11a/n/ac(HT20)/ax(HT20); 5190-5230MHz for 802.11n/ac(HT40)/ax(HT40); 5210MHz for 802.11 ac80/ax80; 5260-5320MHz for 802.11a/n/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n/ac(HT40)/ax(HT40); 5290MHz for 802.11 ac80/ax80; 5500-5700MHz for 802.11a/n/ac(HT20)/ax(HT20); 5410-5670MHz for 802.11n/ac(HT40)/ax(HT40); 5530MHz for 802.11 ac80/ax80; 5745-5825 MHz for 802.11a/n/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac80/ax80
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40/VHT80):NSS1, MCS0-MCS9
Type of Modulation:	OFDM with BPSK/QPSK/16QAM/64QAM/256QAM for 802.11a/n/ac/ax;
Antenna installation:	External antenna*2
Antenna Gain:	5G: Antenna A & B: 4.38 dBi
Ratings:	AC 120V/60Hz
Adapter Information:	Model: DCT12W120100US-B0 Input: 100-240V~ 50/60Hz 0.3A max. Output: DC 12.0V 1.0A
Remark:	The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.

4.2 Test Setup Configuration

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

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	WiFi IP Camera	reolink	RLC-840WA	N/A	EUT
E-2	Adapter	N/A	DCT12W120100US-B0	N/A	Auxiliary
E-3	Router	N/A	N/A	N/A	Auxiliary
E-4	laptop	N/A	N/A	N/A	Auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	1M	DC cable unshielded

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

4.4 Channel List

(U-NII-1) 5180MHz-5240MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	36	5180	40	5200
	44	5220	48	5240
40MHz	38	5190	46	5230
80MHz	42	5210		
(U-NII-2A) 5260MHz-5320MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	52	5260	56	5280
	60	5300	64	5320
40MHz	54	5270	62	5310
80MHz	58	5290		
(U-NII-2C) 5500MHz-5700MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	100	5500	105	5520
	108	5540	112	5560
	116	5580	132	5660
	136	5680	140	5700
40MHz	102	5510	110	5550
	134	5670	142	5710
80MHz	106	5530		
(U-NII-3) 5745MHz-5825MHz				
Bandwidth	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency**
20MHz	149	5745	153	5765
	157	5785	161	5805
	165	5825		
40MHz	151	5775	159	5795
80MHz	155	5775		

4.5 Test Mode

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

Pretest Mode	Description
Mode 1	802.11a / n/ ac 20/ax 20 CH36/ CH40/ CH 48 802.11a / n/ ac 20/ax 20 CH52/ CH56/ CH 64 802.11a / n/ ac 20/ax 20 CH100/ CH116/ CH 140 802.11a /n/ ac 20/ax 20 CH149/ CH157/ CH 165
Mode 2	802.11n/ ac40/ax 40 CH38/ CH 46 802.11n/ ac40/ax 40 CH54/ CH 62 802.11n/ ac40/ax 40 CH102/ CH 110/CH134 802.11n/ ac40/ax 40 CH 151 / CH 159
Mode 3	802.11 ac80/ax 80 CH 42/ CH 58/ CH 106/ CH 155
Mode 4	Link Mode

Note:

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

4.6 Table Of Parameters Of Text Software Setting

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

Test software Version	CMD		
Parameters	DEF	DEF	DEF

4.7 Antenna

5.1G&5.3G&5.6G&5.8G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	External antenna	4.38	N/A
B	N/A	N/A	External antenna	4.38	N/A

EUT has two External antenna with Max gain GANT 4.38 dBi on every antenna, CDD device with one spatial streams, also can operat with one spatial streams according to KDB662911 D01 v02r01, Directional gain= GANT + Array Gain, where Array Gain is as follows.

1)For power spectral density(PSD) measurements,
Array Gain=10log(NANT/NSS)dB=10log(2/1)=3.01 dBi,
So the directional gain for PSD is 7.39 dBi
2)For power measurements,
The Array gain=0 for NANT≤4,
So the directional gain for Power measurements is 4.38 dBi

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

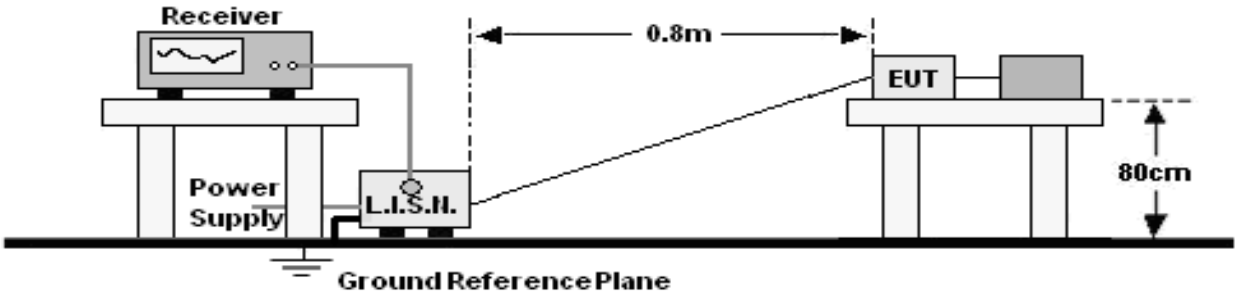
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR3	102075	May 15, 2023	May 14, 2024
LISN	R&S	ENV216	101375	May 15, 2023	May 14, 2024
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	Sept. 22, 2023	Sept. 21, 2024

RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power meter	Keysight	E4419	\	May 15, 2023	May 14, 2024
Power Sensor (AV)	Keysight	E9300A	\	May 15, 2023	May 14, 2024
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 15, 2023	May 14, 2024
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 15, 2023	May 14, 2024
Radio frequency control box	MAIWEI	MW100-RFCB	\	\	\
Software	MAIWEI	MTS 8310	\	\	\

Radiated Emissions Test (966 Chamber02)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	SKET	966 Room	966	Nov. 02. 2021	Nov. 01.2024
Receiver	R&S	ESR3	102075	May 15, 2023	May 14, 2024
Receiver	R&S	ESRI7	100010	Nov. 13. 2023	Nov. 12, 2024
Amplifier	SKET	LNPA-30M01G-30	SK2021082004	Nov. 13. 2023	Nov. 12, 2024
TRILOG Broadband Antenna	Schwarzbeck	VULB9168	1323	Mar. 06, 2022	Mar. 05, 2024
Loop Antenna(9KHz-30MHz)	Schwarzbeck	FMZB1519B	00014	May 31, 2023	May 30, 2024
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 15, 2023	May 14, 2024
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 31, 2023	May 30, 2024
Amplifier(18GHz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 15, 2023	May 14, 2024
Horn Antenna(18GHz-40GHz)	Schwarzbeck	BBHA9170	00822	May 31, 2023	May 30, 2024
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 15, 2023	May 14, 2024
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

6. Conducted Emissions

6.1 Block Diagram Of Test Setup



6.2 Limit

Frequency (MHz)	Limit (dBuV)	
	Quas-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00
Notes: 1. *Decreasing linearly with logarithm of frequency. 2. The lower limit shall apply at the transition frequencies.		

6.3 Test Procedure

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

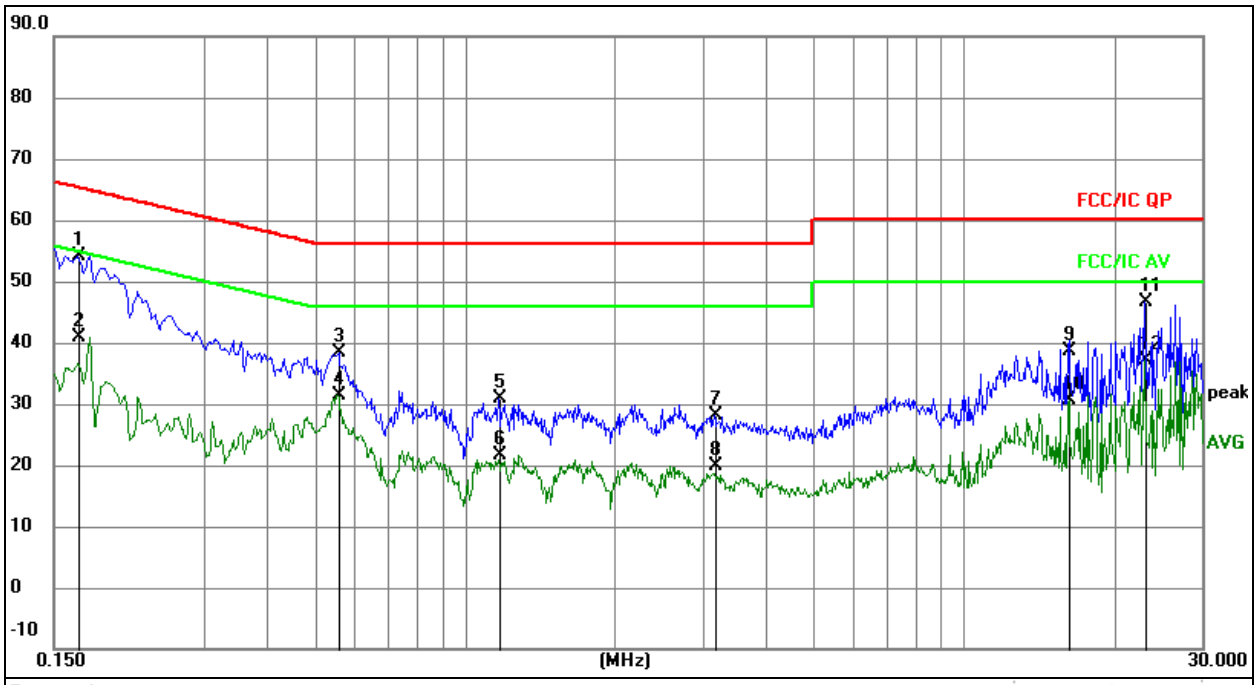
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak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

6.4 EUT Operating Conditions

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

6.5 Test Result

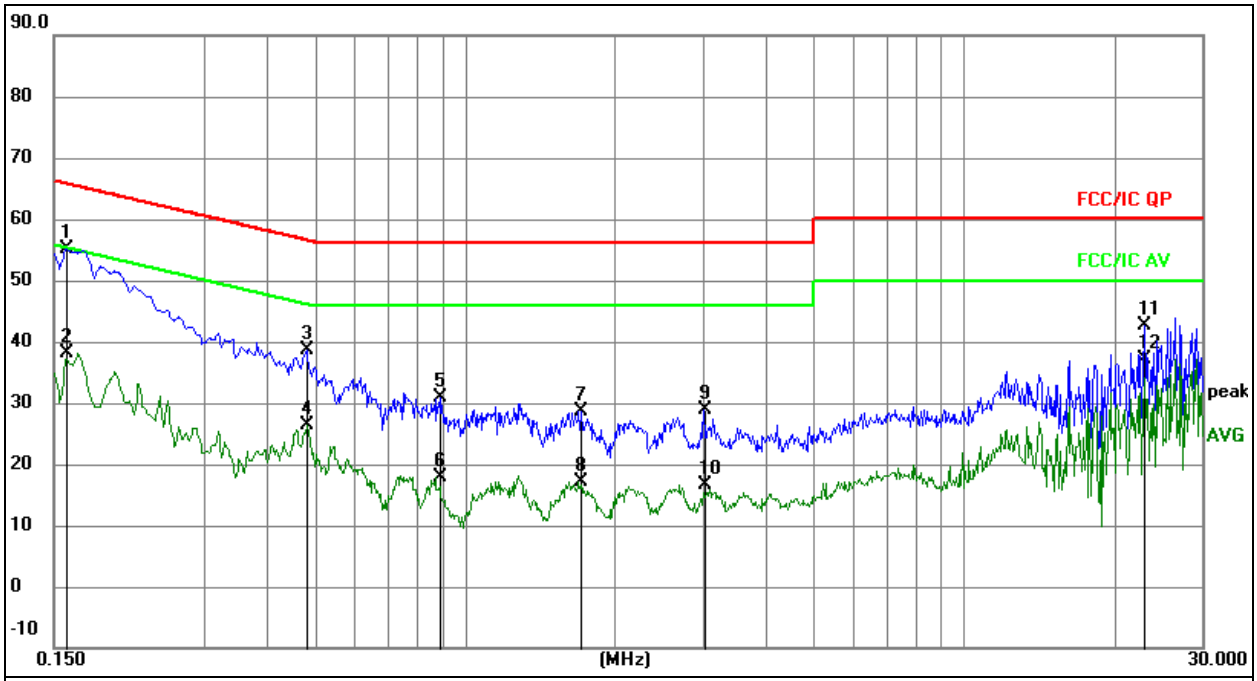
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	L



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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1680	34.47	19.77	54.24	65.06	-10.82	QP
2		0.1680	21.02	19.77	40.79	55.06	-14.27	AVG
3		0.5594	18.49	19.84	38.33	56.00	-17.67	QP
4		0.5594	11.46	19.84	31.30	46.00	-14.70	AVG
5		1.1669	10.99	19.95	30.94	56.00	-25.06	QP
6		1.1669	1.67	19.95	21.62	46.00	-24.38	AVG
7		3.1605	7.70	20.36	28.06	56.00	-27.94	QP
8		3.1605	-0.60	20.36	19.76	46.00	-26.24	AVG
9		16.2285	18.78	19.91	38.69	60.00	-21.31	QP
10		16.2285	10.61	19.91	30.52	50.00	-19.48	AVG
11		23.1270	26.52	19.99	46.51	60.00	-13.49	QP
12		23.1270	17.07	19.99	37.06	50.00	-12.94	AVG

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



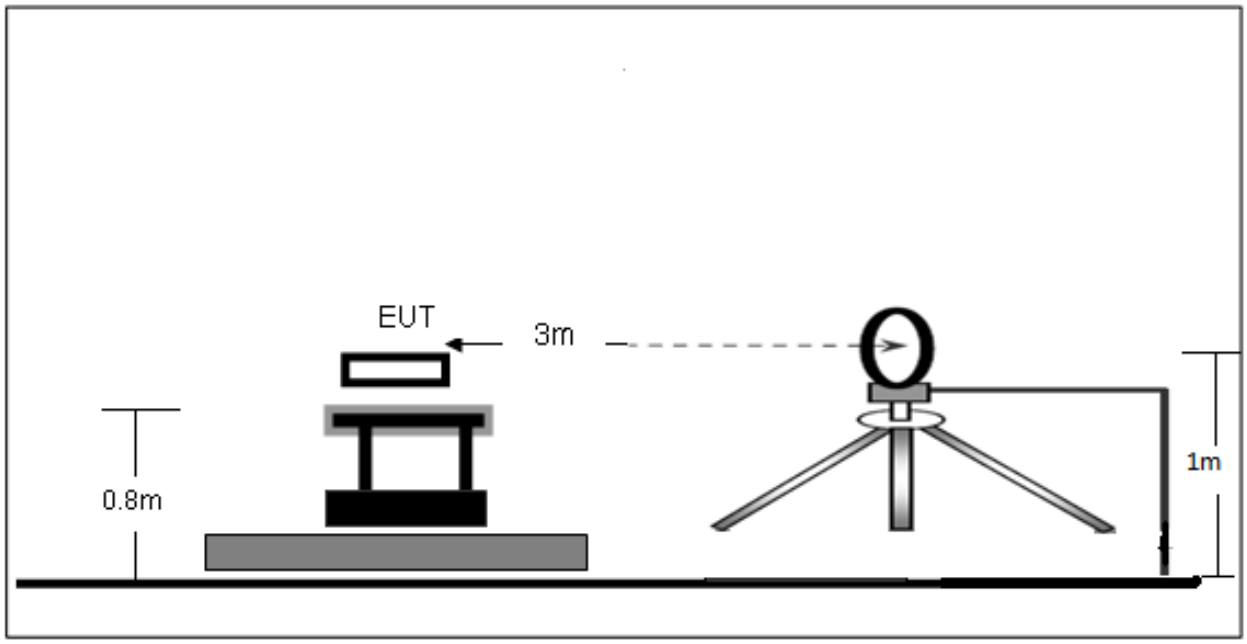
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1582	35.38	19.75	55.13	65.56	-10.43	QP
2		0.1582	18.42	19.75	38.17	55.56	-17.39	AVG
3		0.4812	18.68	19.84	38.52	56.32	-17.80	QP
4		0.4812	6.64	19.84	26.48	46.32	-19.84	AVG
5		0.8897	11.00	19.91	30.91	56.00	-25.09	QP
6		0.8897	-2.11	19.91	17.80	46.00	-28.20	AVG
7		1.7071	8.70	19.95	28.65	56.00	-27.35	QP
8		1.7071	-2.84	19.95	17.11	46.00	-28.89	AVG
9		3.0094	8.62	20.31	28.93	56.00	-27.07	QP
10		3.0094	-3.63	20.31	16.68	46.00	-29.32	AVG
11		23.0181	22.66	19.99	42.65	60.00	-17.35	QP
12		23.0181	17.20	19.99	37.19	50.00	-12.81	AVG

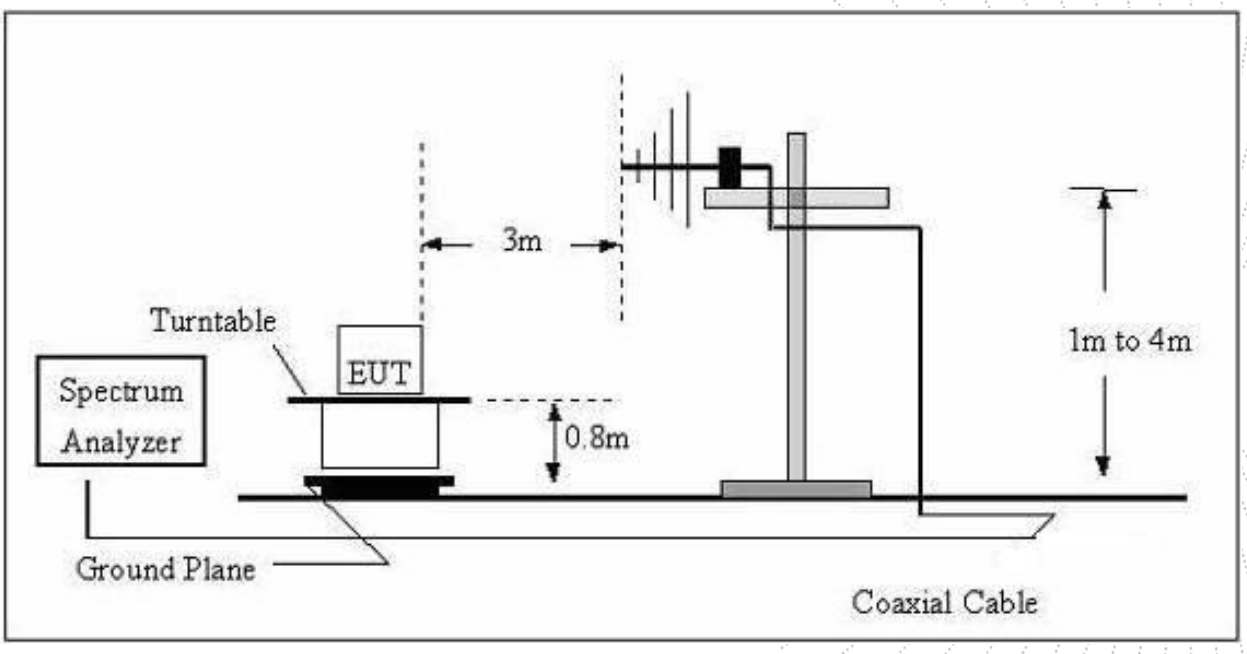
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

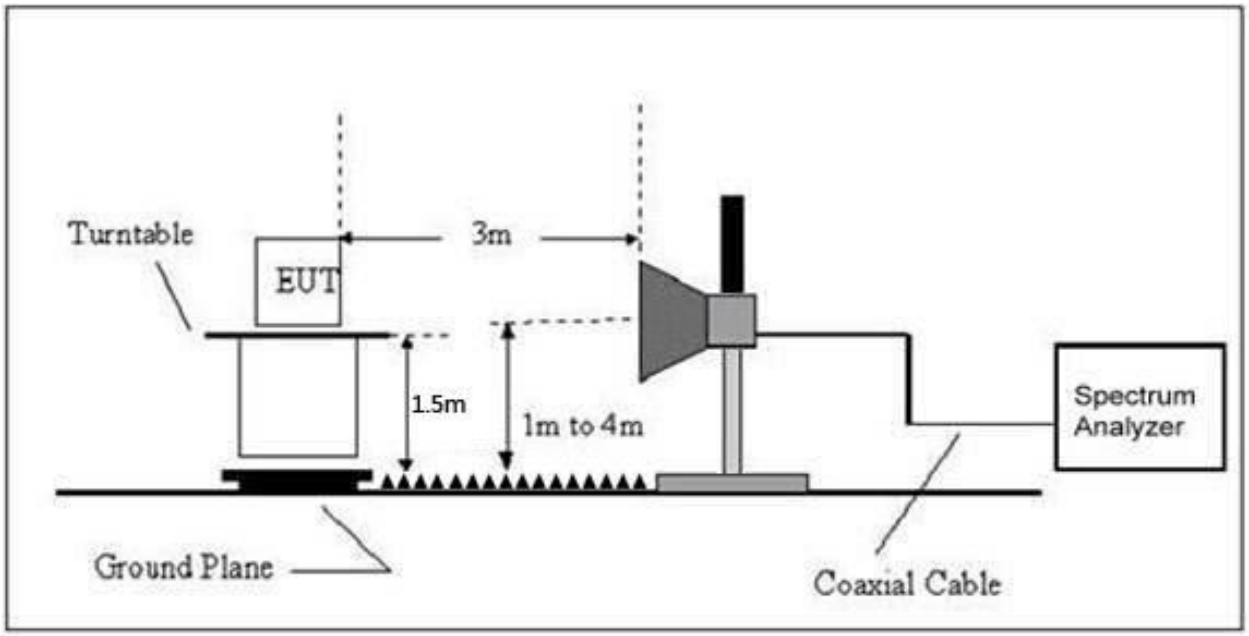
（A）Radiated Emission Test-Up Frequency Below 30MHz



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



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



7.2 Limit

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

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

Limits Of Radiated Emission Measurement (Above 1000MHz)

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

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

7.3 Test Procedure

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10-2013. The test distance is 3m.The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.
This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205.
It must be performed with the highest gain of each type of antenna proposed for use with the EUT.
Use the following spectrum analyzer settings:

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

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

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

Note:

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

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

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

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

7.4 EUT Operating Conditions

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

7.5 Test Result

Below 30MHz

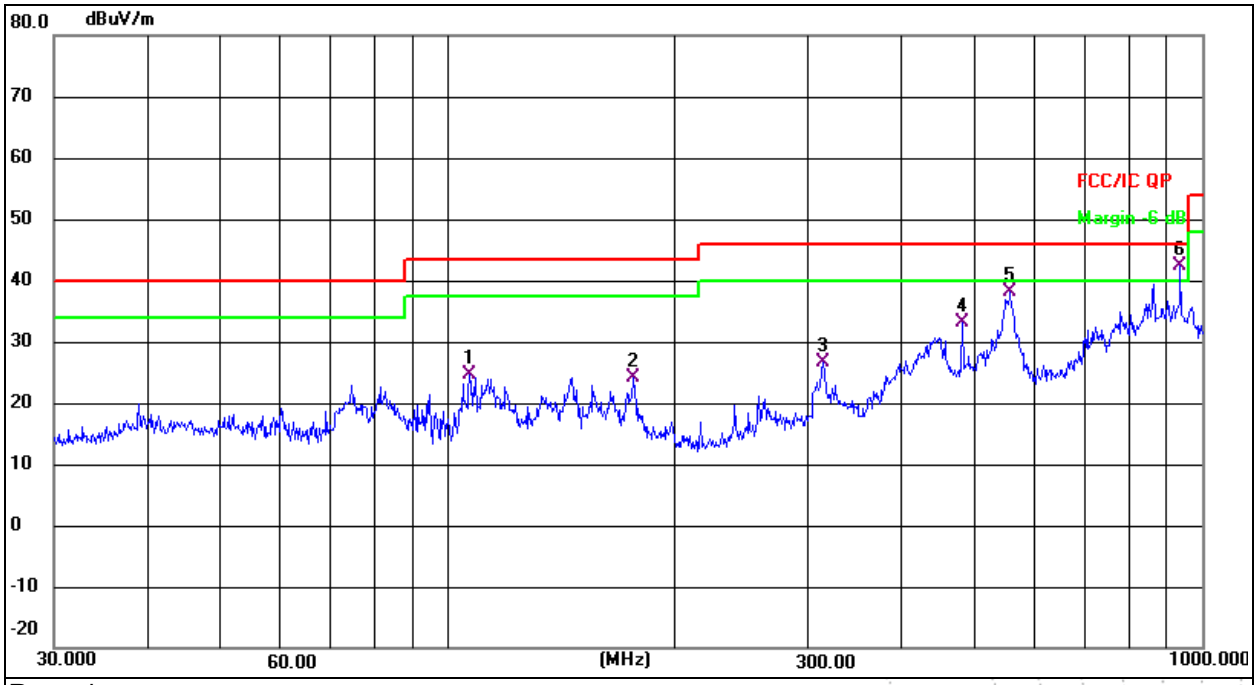
Temperature:	26℃	Relative Humidity:	24%
Pressure:	101 kPa	Test Voltage :	AC 120V/60Hz
Test Mode:	Mode 4	Polarization:	--

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

Note:
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
Distance extrapolation factor =40 log (specific distance/test distance)(dB);
Limit line = specific limits(dBuv) + distance extrapolation factor.

Between 30MHz – 1GHz

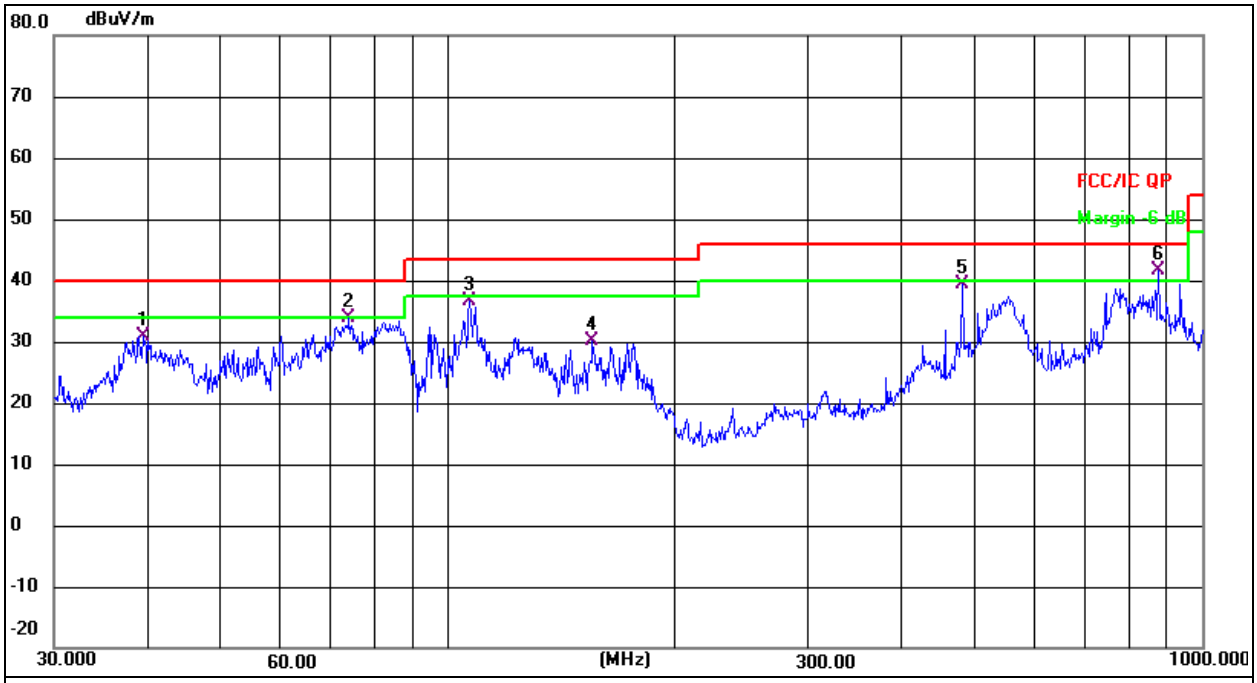
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 4	Polarization :	Horizontal



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	106.7587	38.87	-14.22	24.65	43.50	-18.85	QP
2	175.6516	35.87	-11.65	24.22	43.50	-19.28	QP
3	314.3763	35.65	-8.92	26.73	46.00	-19.27	QP
4	480.5276	36.11	-2.87	33.24	46.00	-12.76	QP
5	556.7743	39.69	-1.65	38.04	46.00	-7.96	QP
6 *	935.5461	38.40	4.08	42.48	46.00	-3.52	QP

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



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	39.4371	41.19	-10.35	30.84	40.00	-9.16	QP
2	73.8756	48.12	-14.25	33.87	40.00	-6.13	QP
3	106.7587	50.84	-14.22	36.62	43.50	-6.88	QP
4	155.3643	40.62	-10.52	30.10	43.50	-13.40	QP
5	480.5276	42.30	-2.87	39.43	46.00	-6.57	QP
6 *	875.2470	38.20	3.44	41.64	46.00	-4.36	QP

Between 1GHz – 40GHz(The worst case)

Test Mode:	TX(5.1G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.106	70.35	-20.73	49.62	68.2	-18.58	PK
Vertical	4434.106	59.08	-20.73	38.35	54	-15.65	AV
Vertical	10360.001	61.46	-9.36	52.10	68.2	-16.10	PK
Vertical	10360.001	49.20	-9.36	39.84	54	-14.16	AV
Vertical	15540.147	62.43	-7.84	54.59	74	-19.41	PK
Vertical	15540.147	49.59	-7.84	41.75	54	-12.25	AV
Horizontal	4434.091	72.81	-20.73	52.08	68.2	-16.12	PK
Horizontal	4434.091	59.45	-20.73	38.72	54	-15.28	AV
Horizontal	10360.131	63.79	-9.36	54.43	68.2	-13.77	PK
Horizontal	10360.131	49.77	-9.36	40.41	54	-13.59	AV
Horizontal	15540.133	62.94	-7.84	55.10	74	-18.90	PK
Horizontal	15540.133	49.19	-7.84	41.35	54	-12.65	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.151	71.58	-20.42	51.16	74	-22.84	PK
Vertical	4592.151	60.00	-20.42	39.58	54	-14.42	AV
Vertical	10400.111	61.00	-9.30	51.70	68.2	-16.50	PK
Vertical	10400.111	49.78	-9.30	40.48	54	-13.52	AV
Vertical	15600.096	63.23	-7.82	55.41	74	-18.59	PK
Vertical	15600.096	49.90	-7.82	42.08	54	-11.92	AV
Horizontal	4592.116	71.53	-20.42	51.11	74	-22.89	PK
Horizontal	4592.116	59.86	-20.42	39.45	54	-14.55	AV
Horizontal	10400.043	63.88	-9.30	54.58	68.2	-13.62	PK
Horizontal	10400.043	49.76	-9.30	40.46	54	-13.54	AV
Horizontal	15600.054	64.53	-7.82	56.71	74	-17.29	PK
Horizontal	15600.054	49.57	-7.82	41.75	54	-12.25	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.193	73.81	-20.12	53.69	74	-20.31	PK
Vertical	4739.193	59.29	-20.12	39.17	54	-14.83	AV
Vertical	10480.071	61.00	-9.18	51.82	68.2	-16.38	PK
Vertical	10480.071	49.86	-9.18	40.68	54	-13.32	AV
Vertical	15720.017	64.95	-7.78	57.17	74	-16.83	PK
Vertical	15720.017	49.04	-7.78	41.26	54	-12.74	AV
Horizontal	4739.067	71.61	-20.12	51.49	74	-22.51	PK
Horizontal	4739.067	59.88	-20.12	39.76	54	-14.24	AV
Horizontal	10480.191	60.31	-9.18	51.13	68.2	-17.07	PK
Horizontal	10480.191	49.58	-9.18	40.40	54	-13.60	AV
Horizontal	15720.135	60.24	-7.78	52.46	74	-21.54	PK
Horizontal	15720.135	49.35	-7.78	41.57	54	-12.43	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.102	72.12	-20.73	51.38	68.2	-16.82	PK
Vertical	4434.102	59.12	-20.73	38.38	54	-15.62	AV
Vertical	10360.105	62.23	-9.36	52.87	68.2	-15.33	PK
Vertical	10360.105	49.80	-9.36	40.44	54	-13.56	AV
Vertical	15540.148	61.90	-7.84	54.06	74	-19.94	PK
Vertical	15540.148	49.04	-7.84	41.20	54	-12.80	AV
Horizontal	4434.120	71.49	-20.73	50.76	68.2	-17.44	PK
Horizontal	4434.120	59.47	-20.73	38.74	54	-15.26	AV
Horizontal	10360.160	64.32	-9.36	54.96	68.2	-13.24	PK
Horizontal	10360.160	49.74	-9.36	40.38	54	-13.62	AV
Horizontal	15540.085	61.05	-7.84	53.21	74	-20.79	PK
Horizontal	15540.085	49.78	-7.84	41.94	54	-12.06	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.031	74.84	-20.42	54.42	74	-19.58	PK
Vertical	4592.031	59.13	-20.42	38.71	54	-15.29	AV
Vertical	10400.175	61.14	-9.30	51.84	68.2	-16.36	PK
Vertical	10400.175	49.26	-9.30	39.96	54	-14.04	AV
Vertical	15600.076	63.65	-7.82	55.83	74	-18.17	PK
Vertical	15600.076	49.99	-7.82	42.17	54	-11.83	AV
Horizontal	4592.188	74.47	-20.42	54.06	74	-19.94	PK
Horizontal	4592.188	59.04	-20.42	38.62	54	-15.38	AV
Horizontal	10400.112	63.25	-9.30	53.95	68.2	-14.25	PK
Horizontal	10400.112	49.81	-9.30	40.51	54	-13.49	AV
Horizontal	15600.071	64.58	-7.82	56.76	74	-17.24	PK
Horizontal	15600.071	49.11	-7.82	41.29	54	-12.71	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.187	72.40	-20.12	52.28	74	-21.72	PK
Vertical	4739.187	59.28	-20.12	39.16	54	-14.84	AV
Vertical	10480.095	64.99	-9.18	55.81	68.2	-12.39	PK
Vertical	10480.095	49.40	-9.18	40.22	54	-13.78	AV
Vertical	15720.025	64.46	-7.78	56.68	74	-17.32	PK
Vertical	15720.025	49.41	-7.78	41.63	54	-12.37	AV
Horizontal	4739.109	71.35	-20.12	51.23	74	-22.77	PK
Horizontal	4739.109	59.47	-20.12	39.34	54	-14.66	AV
Horizontal	10480.007	61.50	-9.18	52.32	68.2	-15.88	PK
Horizontal	10480.007	49.96	-9.18	40.78	54	-13.22	AV
Horizontal	15720.170	63.59	-7.78	55.81	74	-18.19	PK
Horizontal	15720.170	49.39	-7.78	41.61	54	-12.39	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.117	70.53	-20.73	49.80	68.2	-18.40	PK
Vertical	4434.117	59.70	-20.73	38.97	54	-15.03	AV
Vertical	10380.165	62.66	-9.33	53.33	68.2	-14.87	PK
Vertical	10380.165	49.86	-9.33	40.53	54	-13.47	AV
Vertical	15570.095	64.59	-7.83	56.76	74	-17.24	PK
Vertical	15570.095	49.73	-7.83	41.90	54	-12.10	AV
Horizontal	4434.019	73.40	-20.73	52.67	74	-21.33	PK
Horizontal	4434.019	59.59	-20.73	38.86	54	-15.14	AV
Horizontal	10380.178	60.10	-9.33	50.77	68.2	-17.43	PK
Horizontal	10380.178	49.29	-9.33	39.96	54	-14.04	AV
Horizontal	15570.096	61.85	-7.83	54.02	74	-19.98	PK
Horizontal	15570.096	49.90	-7.83	42.07	54	-11.93	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.076	72.00	-20.12	51.88	68.2	-16.32	PK
Vertical	4739.076	59.72	-20.12	39.60	54	-14.40	AV
Vertical	10460.098	62.15	-9.21	52.94	68.2	-15.26	PK
Vertical	10460.098	49.04	-9.21	39.83	54	-14.17	AV
Vertical	15690.051	63.52	-7.79	55.73	74	-18.27	PK
Vertical	15690.051	49.33	-7.79	41.54	54	-12.46	AV
Horizontal	4739.026	71.47	-20.12	51.34	68.2	-16.86	PK
Horizontal	4739.026	59.07	-20.12	38.95	54	-15.05	AV
Horizontal	10460.069	61.98	-9.21	52.77	68.2	-15.43	PK
Horizontal	10460.069	49.84	-9.21	40.63	54	-13.37	AV
Horizontal	15690.107	60.87	-7.79	53.08	74	-20.92	PK
Horizontal	15690.107	49.83	-7.79	42.04	54	-11.96	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.132	72.28	-20.73	51.54	68.2	-16.66	PK
Vertical	4434.132	59.30	-20.73	38.57	54	-15.43	AV
Vertical	10360.070	60.73	-9.36	51.37	68.2	-16.83	PK
Vertical	10360.070	49.91	-9.36	40.55	54	-13.45	AV
Vertical	15540.002	61.16	-7.84	53.32	74	-20.68	PK
Vertical	15540.002	49.54	-7.84	41.70	54	-12.30	AV
Horizontal	4434.121	72.60	-20.73	51.87	68.2	-16.33	PK
Horizontal	4434.121	59.59	-20.73	38.86	54	-15.14	AV
Horizontal	10360.117	62.52	-9.36	53.16	68.2	-15.04	PK
Horizontal	10360.117	49.52	-9.36	40.16	54	-13.84	AV
Horizontal	15540.006	63.03	-7.84	55.19	74	-18.81	PK
Horizontal	15540.006	49.25	-7.84	41.41	54	-12.59	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.197	70.51	-20.42	50.10	74	-23.90	PK
Vertical	4592.197	59.54	-20.42	39.13	54	-14.87	AV
Vertical	10400.008	61.29	-9.30	51.99	68.2	-16.21	PK
Vertical	10400.008	49.28	-9.30	39.98	54	-14.02	AV
Vertical	15600.125	60.11	-7.82	52.29	74	-21.71	PK
Vertical	15600.125	49.23	-7.82	41.41	54	-12.59	AV
Horizontal	4592.053	70.70	-20.42	50.29	74	-23.71	PK
Horizontal	4592.053	59.74	-20.42	39.33	54	-14.67	AV
Horizontal	10400.080	60.44	-9.30	51.14	68.2	-17.06	PK
Horizontal	10400.080	49.96	-9.30	40.66	54	-13.34	AV
Horizontal	15600.151	64.11	-7.82	56.29	74	-17.71	PK
Horizontal	15600.151	49.11	-7.82	41.29	54	-12.71	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.141	74.84	-20.12	54.71	74	-19.29	PK
Vertical	4739.141	59.34	-20.12	39.22	54	-14.78	AV
Vertical	10480.178	60.21	-9.18	51.03	68.2	-17.17	PK
Vertical	10480.178	49.95	-9.18	40.77	54	-13.23	AV
Vertical	15720.131	64.25	-7.78	56.47	74	-17.53	PK
Vertical	15720.131	49.97	-7.78	42.19	54	-11.81	AV
Horizontal	4739.002	73.70	-20.12	53.57	74	-20.43	PK
Horizontal	4739.002	59.47	-20.12	39.35	54	-14.65	AV
Horizontal	10480.029	62.77	-9.18	53.59	68.2	-14.61	PK
Horizontal	10480.029	49.70	-9.18	40.52	54	-13.48	AV
Horizontal	15720.198	61.33	-7.78	53.55	74	-20.45	PK
Horizontal	15720.198	49.01	-7.78	41.23	54	-12.77	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.147	72.84	-20.73	52.11	68.2	-16.09	PK
Vertical	4434.147	59.96	-20.73	39.23	54	-14.77	AV
Vertical	10380.118	62.50	-9.33	53.17	68.2	-15.03	PK
Vertical	10380.118	50.00	-9.33	40.67	54	-13.33	AV
Vertical	15570.064	64.78	-7.83	56.95	74	-17.05	PK
Vertical	15570.064	49.25	-7.83	41.42	54	-12.58	AV
Horizontal	4434.032	71.18	-20.73	50.45	74	-23.55	PK
Horizontal	4434.032	59.72	-20.73	38.99	54	-15.01	AV
Horizontal	10380.181	63.02	-9.33	53.69	68.2	-14.51	PK
Horizontal	10380.181	49.06	-9.33	39.73	54	-14.27	AV
Horizontal	15570.192	60.96	-7.83	53.13	74	-20.87	PK
Horizontal	15570.192	49.24	-7.83	41.41	54	-12.59	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.145	70.67	-20.12	50.55	68.2	-17.65	PK
Vertical	4739.145	59.95	-20.12	39.83	54	-14.17	AV
Vertical	10460.195	64.56	-9.21	55.35	68.2	-12.85	PK
Vertical	10460.195	49.75	-9.21	40.54	54	-13.46	AV
Vertical	15690.182	62.41	-7.79	54.62	74	-19.38	PK
Vertical	15690.182	49.66	-7.79	41.87	54	-12.13	AV
Horizontal	4739.152	70.53	-20.12	50.41	68.2	-17.79	PK
Horizontal	4739.152	59.72	-20.12	39.59	54	-14.41	AV
Horizontal	10460.122	64.69	-9.21	55.48	68.2	-12.72	PK
Horizontal	10460.122	49.63	-9.21	40.42	54	-13.58	AV
Horizontal	15690.060	63.16	-7.79	55.37	74	-18.63	PK
Horizontal	15690.060	49.58	-7.79	41.79	54	-12.21	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.004	72.47	-20.73	51.73	68.2	-16.47	PK
Vertical	4434.004	59.81	-20.73	39.08	54	-14.92	AV
Vertical	10420.148	64.37	-9.27	55.10	68.2	-13.10	PK
Vertical	10420.148	49.76	-9.27	40.49	54	-13.51	AV
Vertical	15630.187	62.67	-7.81	54.86	74	-19.14	PK
Vertical	15630.187	49.87	-7.81	42.06	54	-11.94	AV
Horizontal	4434.129	73.64	-20.73	52.90	68.2	-15.30	PK
Horizontal	4434.129	49.78	-20.73	29.04	54	-24.96	AV
Horizontal	10420.162	44.81	9.27	54.08	68.2	-14.12	PK
Horizontal	10420.162	29.74	9.27	39.01	54	-14.99	AV
Horizontal	15630.174	64.18	-7.81	56.37	74	-17.63	PK
Horizontal	15630.174	49.12	-7.81	41.31	54	-12.69	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.140	74.86	-20.73	54.12	68.2	-14.08	PK
Vertical	4434.140	59.92	-20.73	39.19	54	-14.81	AV
Vertical	10360.175	64.44	-9.36	55.08	68.2	-13.12	PK
Vertical	10360.175	49.99	-9.36	40.63	54	-13.37	AV
Vertical	15540.085	60.64	-7.84	52.80	74	-21.20	PK
Vertical	15540.085	49.33	-7.84	41.49	54	-12.51	AV
Horizontal	4434.185	70.03	-20.73	49.30	68.2	-18.90	PK
Horizontal	4434.185	59.57	-20.73	38.84	54	-15.16	AV
Horizontal	10360.005	62.75	-9.36	53.39	68.2	-14.81	PK
Horizontal	10360.005	49.67	-9.36	40.31	54	-13.69	AV
Horizontal	15540.143	60.99	-7.84	53.15	74	-20.85	PK
Horizontal	15540.143	49.93	-7.84	42.09	54	-11.91	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.065	73.06	-20.42	52.64	74	-21.36	PK
Vertical	4592.065	59.53	-20.42	39.12	54	-14.88	AV
Vertical	10400.199	63.92	-9.30	54.62	68.2	-13.58	PK
Vertical	10400.199	49.19	-9.30	39.89	54	-14.11	AV
Vertical	15600.187	64.25	-7.82	56.43	74	-17.57	PK
Vertical	15600.187	49.97	-7.82	42.15	54	-11.85	AV
Horizontal	4592.087	71.06	-20.42	50.64	74	-23.36	PK
Horizontal	4592.087	59.32	-20.42	38.91	54	-15.09	AV
Horizontal	10400.151	63.92	-9.30	54.62	68.2	-13.58	PK
Horizontal	10400.151	49.50	-9.30	40.20	54	-13.80	AV
Horizontal	15600.046	64.08	-7.82	56.26	74	-17.74	PK
Horizontal	15600.046	49.83	-7.82	42.01	54	-11.99	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.057	72.92	-20.12	52.80	74	-21.20	PK
Vertical	4739.057	59.04	-20.12	38.92	54	-15.08	AV
Vertical	10480.084	60.08	-9.18	50.90	68.2	-17.30	PK
Vertical	10480.084	49.45	-9.18	40.27	54	-13.73	AV
Vertical	15720.035	64.35	-7.78	56.57	74	-17.43	PK
Vertical	15720.035	49.39	-7.78	41.61	54	-12.39	AV
Horizontal	4739.037	70.08	-20.12	49.96	74	-24.04	PK
Horizontal	4739.037	59.45	-20.12	39.33	54	-14.67	AV
Horizontal	10480.185	61.44	-9.18	52.26	68.2	-15.94	PK
Horizontal	10480.185	49.83	-9.18	40.65	54	-13.35	AV
Horizontal	15720.003	62.57	-7.78	54.79	74	-19.21	PK
Horizontal	15720.003	49.54	-7.78	41.76	54	-12.24	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.014	71.65	-20.73	50.91	68.2	-17.29	PK
Vertical	4434.014	59.39	-20.73	38.66	54	-15.34	AV
Vertical	10380.073	62.48	-9.33	53.15	68.2	-15.05	PK
Vertical	10380.073	49.82	-9.33	40.49	54	-13.51	AV
Vertical	15570.071	62.91	-7.83	55.08	74	-18.92	PK
Vertical	15570.071	49.02	-7.83	41.19	54	-12.81	AV
Horizontal	4434.020	72.89	-20.73	52.16	74	-21.84	PK
Horizontal	4434.020	59.21	-20.73	38.48	54	-15.52	AV
Horizontal	10380.173	60.58	-9.33	51.25	68.2	-16.95	PK
Horizontal	10380.173	49.86	-9.33	40.53	54	-13.47	AV
Horizontal	15570.086	63.22	-7.83	55.39	74	-18.61	PK
Horizontal	15570.086	49.50	-7.83	41.67	54	-12.33	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.104	72.62	-20.12	52.50	68.2	-15.70	PK
Vertical	4739.104	59.78	-20.12	39.66	54	-14.34	AV
Vertical	10460.096	62.46	-9.21	53.25	68.2	-14.95	PK
Vertical	10460.096	49.30	-9.21	40.09	54	-13.91	AV
Vertical	15690.055	62.40	-7.79	54.61	74	-19.39	PK
Vertical	15690.055	49.70	-7.79	41.91	54	-12.09	AV
Horizontal	4739.109	72.34	-20.12	52.22	68.2	-15.98	PK
Horizontal	4739.109	59.21	-20.12	39.09	54	-14.91	AV
Horizontal	10460.168	64.64	-9.21	55.43	68.2	-12.77	PK
Horizontal	10460.168	49.39	-9.21	40.18	54	-13.82	AV
Horizontal	15690.115	63.41	-7.79	55.62	74	-18.38	PK
Horizontal	15690.115	49.32	-7.79	41.53	54	-12.47	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5210 MHz)-Above 1G							
Vertical	4434.185	70.08	-20.73	49.35	68.2	-18.85	PK
Vertical	4434.185	60.00	-20.73	39.26	54	-14.74	AV
Vertical	10420.150	62.72	-9.27	53.45	68.2	-14.75	PK
Vertical	10420.150	49.22	-9.27	39.95	54	-14.05	AV
Vertical	15630.084	62.55	-7.81	54.74	74	-19.26	PK
Vertical	15630.084	49.34	-7.81	41.53	54	-12.47	AV
Horizontal	4434.086	73.04	-20.73	52.30	68.2	-15.90	PK
Horizontal	4434.086	49.93	-20.73	29.20	54	-24.80	AV
Horizontal	10420.072	42.58	9.27	51.85	68.2	-16.35	PK
Horizontal	10420.072	29.33	9.27	38.60	54	-15.40	AV
Horizontal	15630.182	63.44	-7.81	55.63	74	-18.37	PK
Horizontal	15630.182	49.43	-7.81	41.62	54	-12.38	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 is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.090	74.00	-20.73	53.27	68.2	-14.93	PK
Vertical	4434.090	59.67	-20.73	38.94	54	-15.06	AV
Vertical	10520.096	60.20	-9.12	51.08	68.2	-17.12	PK
Vertical	10520.096	49.50	-9.12	40.38	54	-13.62	AV
Vertical	15780.024	63.35	-7.77	55.58	74	-18.42	PK
Vertical	15780.024	49.85	-7.77	42.08	54	-11.92	AV
Horizontal	4434.010	73.10	-20.73	52.37	68.2	-15.83	PK
Horizontal	4434.010	59.48	-20.73	38.75	54	-15.25	AV
Horizontal	10520.129	64.66	-9.12	55.54	68.2	-12.66	PK
Horizontal	10520.129	49.50	-9.12	40.38	54	-13.62	AV
Horizontal	15780.047	63.41	-7.77	55.64	74	-18.36	PK
Horizontal	15780.047	49.07	-7.77	41.30	54	-12.70	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.097	74.21	-20.42	53.80	74	-20.20	PK
Vertical	4592.097	59.07	-20.42	38.66	54	-15.34	AV
Vertical	10560.199	61.61	-9.06	52.55	68.2	-15.65	PK
Vertical	10560.199	49.50	-9.06	40.44	54	-13.56	AV
Vertical	15840.081	63.68	-7.75	55.93	74	-18.07	PK
Vertical	15840.081	49.13	-7.75	41.38	54	-12.62	AV
Horizontal	4592.178	73.91	-20.42	53.49	74	-20.51	PK
Horizontal	4592.178	59.15	-20.42	38.73	54	-15.27	AV
Horizontal	10560.199	60.91	-9.06	51.85	68.2	-16.35	PK
Horizontal	10560.199	49.76	-9.06	40.70	54	-13.30	AV
Horizontal	15840.092	60.13	-7.75	52.38	74	-21.62	PK
Horizontal	15840.092	49.60	-7.75	41.85	54	-12.15	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.148	74.26	-20.12	54.14	74	-19.86	PK
Vertical	4739.148	59.35	-20.12	39.22	54	-14.78	AV
Vertical	10640.048	63.76	-8.94	54.82	68.2	-13.38	PK
Vertical	10640.048	49.12	-8.94	40.18	54	-13.82	AV
Vertical	15960.196	64.34	-7.71	56.63	74	-17.37	PK
Vertical	15960.196	49.46	-7.71	41.75	54	-12.25	AV
Horizontal	4739.024	73.41	-20.12	53.29	74	-20.71	PK
Horizontal	4739.024	59.82	-20.12	39.70	54	-14.30	AV
Horizontal	10640.174	64.96	-8.94	56.02	68.2	-12.18	PK
Horizontal	10640.174	49.72	-8.94	40.78	54	-13.22	AV
Horizontal	15960.075	60.55	-7.71	52.84	74	-21.16	PK
Horizontal	15960.075	49.64	-7.71	41.93	54	-12.07	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.164	71.97	-20.73	51.24	68.2	-16.96	PK
Vertical	4434.164	59.57	-20.73	38.83	54	-15.17	AV
Vertical	10520.085	61.95	-9.12	52.83	68.2	-15.37	PK
Vertical	10520.085	49.32	-9.12	40.20	54	-13.80	AV
Vertical	15780.008	63.81	-7.77	56.04	74	-17.96	PK
Vertical	15780.008	49.54	-7.77	41.77	54	-12.23	AV
Horizontal	4434.039	74.23	-20.73	53.49	68.2	-14.71	PK
Horizontal	4434.039	59.77	-20.73	39.04	54	-14.96	AV
Horizontal	10520.187	64.34	-9.12	55.22	68.2	-12.98	PK
Horizontal	10520.187	49.21	-9.12	40.09	54	-13.91	AV
Horizontal	15780.162	64.28	-7.77	56.51	74	-17.49	PK
Horizontal	15780.162	49.68	-7.77	41.91	54	-12.09	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.058	73.65	-20.42	53.24	74	-20.76	PK
Vertical	4592.058	59.10	-20.42	38.69	54	-15.31	AV
Vertical	10560.144	63.37	-9.06	54.31	68.2	-13.89	PK
Vertical	10560.144	49.04	-9.06	39.98	54	-14.02	AV
Vertical	15840.036	60.36	-7.75	52.61	74	-21.39	PK
Vertical	15840.036	49.97	-7.75	42.22	54	-11.78	AV
Horizontal	4592.097	70.69	-20.42	50.28	74	-23.72	PK
Horizontal	4592.097	59.05	-20.42	38.63	54	-15.37	AV
Horizontal	10560.171	62.92	-9.06	53.86	68.2	-14.34	PK
Horizontal	10560.171	49.42	-9.06	40.36	54	-13.64	AV
Horizontal	15840.181	62.85	-7.75	55.10	74	-18.90	PK
Horizontal	15840.181	49.91	-7.75	42.16	54	-11.84	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.163	71.04	-20.12	50.92	74	-23.08	PK
Vertical	4739.163	59.51	-20.12	39.38	54	-14.62	AV
Vertical	10640.188	61.79	-8.94	52.85	68.2	-15.35	PK
Vertical	10640.188	49.81	-8.94	40.87	54	-13.13	AV
Vertical	15960.116	61.43	-7.71	53.72	74	-20.28	PK
Vertical	15960.116	49.04	-7.71	41.33	54	-12.67	AV
Horizontal	4739.166	72.11	-20.12	51.98	74	-22.02	PK
Horizontal	4739.166	59.61	-20.12	39.48	54	-14.52	AV
Horizontal	10640.016	62.44	-8.94	53.50	68.2	-14.70	PK
Horizontal	10640.016	49.94	-8.94	41.00	54	-13.00	AV
Horizontal	15960.013	61.33	-7.71	53.62	74	-20.38	PK
Horizontal	15960.013	49.26	-7.71	41.55	54	-12.45	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.095	71.85	-20.73	51.12	68.2	-17.08	PK
Vertical	4434.095	59.75	-20.73	39.02	54	-14.98	AV
Vertical	10540.143	62.53	-9.09	53.44	68.2	-14.76	PK
Vertical	10540.143	49.67	-9.09	40.58	54	-13.42	AV
Vertical	15810.165	61.39	-7.76	53.63	74	-20.37	PK
Vertical	15810.165	49.52	-7.76	41.76	54	-12.24	AV
Horizontal	4434.173	70.72	-20.73	49.99	74	-24.01	PK
Horizontal	4434.173	59.21	-20.73	38.48	54	-15.52	AV
Horizontal	10540.119	61.78	-9.09	52.69	68.2	-15.51	PK
Horizontal	10540.119	49.37	-9.09	40.28	54	-13.72	AV
Horizontal	15810.042	63.45	-7.76	55.69	74	-18.31	PK
Horizontal	15810.042	49.03	-7.76	41.27	54	-12.73	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.199	70.39	-20.12	50.27	68.2	-17.93	PK
Vertical	4739.199	59.03	-20.12	38.91	54	-15.09	AV
Vertical	10620.103	62.96	-8.97	53.99	68.2	-14.21	PK
Vertical	10620.103	49.11	-8.97	40.14	54	-13.86	AV
Vertical	15930.073	60.24	-7.72	52.52	74	-21.48	PK
Vertical	15930.073	49.47	-7.72	41.75	54	-12.25	AV
Horizontal	4739.167	73.25	-20.12	53.13	68.2	-15.07	PK
Horizontal	4739.167	59.83	-20.12	39.71	54	-14.29	AV
Horizontal	10620.095	64.11	-8.97	55.14	68.2	-13.06	PK
Horizontal	10620.095	49.57	-8.97	40.60	54	-13.40	AV
Horizontal	15930.117	61.08	-7.72	53.36	74	-20.64	PK
Horizontal	15930.117	49.07	-7.72	41.35	54	-12.65	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.169	72.60	-20.73	51.87	68.2	-16.33	PK
Vertical	4434.169	59.95	-20.73	39.22	54	-14.78	AV
Vertical	10520.100	62.03	-9.12	52.91	68.2	-15.29	PK
Vertical	10520.100	49.86	-9.12	40.74	54	-13.26	AV
Vertical	15780.047	64.64	-7.77	56.87	74	-17.13	PK
Vertical	15780.047	49.73	-7.77	41.96	54	-12.04	AV
Horizontal	4434.043	71.82	-20.73	51.09	68.2	-17.11	PK
Horizontal	4434.043	59.45	-20.73	38.72	54	-15.28	AV
Horizontal	10520.027	62.59	-9.12	53.47	68.2	-14.73	PK
Horizontal	10520.027	49.77	-9.12	40.65	54	-13.35	AV
Horizontal	15780.086	61.14	-7.77	53.37	74	-20.63	PK
Horizontal	15780.086	49.11	-7.77	41.34	54	-12.66	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.008	72.95	-20.42	52.53	74	-21.47	PK
Vertical	4592.008	59.23	-20.42	38.82	54	-15.18	AV
Vertical	10560.185	62.45	-9.06	53.39	68.2	-14.81	PK
Vertical	10560.185	49.94	-9.06	40.88	54	-13.12	AV
Vertical	15840.053	64.38	-7.75	56.63	74	-17.37	PK
Vertical	15840.053	49.18	-7.75	41.43	54	-12.57	AV
Horizontal	4592.175	70.06	-20.42	49.65	74	-24.35	PK
Horizontal	4592.175	59.88	-20.42	39.47	54	-14.53	AV
Horizontal	10560.093	61.88	-9.06	52.82	68.2	-15.38	PK
Horizontal	10560.093	49.73	-9.06	40.67	54	-13.33	AV
Horizontal	15840.114	62.62	-7.75	54.87	74	-19.13	PK
Horizontal	15840.114	49.31	-7.75	41.56	54	-12.44	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.128	70.76	-20.12	50.64	74	-23.36	PK
Vertical	4739.128	59.76	-20.12	39.63	54	-14.37	AV
Vertical	10640.175	64.97	-8.94	56.03	68.2	-12.17	PK
Vertical	10640.175	49.28	-8.94	40.34	54	-13.66	AV
Vertical	15960.086	63.92	-7.71	56.21	74	-17.79	PK
Vertical	15960.086	49.90	-7.71	42.19	54	-11.81	AV
Horizontal	4739.170	74.95	-20.12	54.83	74	-19.17	PK
Horizontal	4739.170	59.13	-20.12	39.01	54	-14.99	AV
Horizontal	10640.071	64.06	-8.94	55.12	68.2	-13.08	PK
Horizontal	10640.071	49.79	-8.94	40.85	54	-13.15	AV
Horizontal	15960.157	61.41	-7.71	53.70	74	-20.30	PK
Horizontal	15960.157	49.25	-7.71	41.54	54	-12.46	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.059	73.22	-20.73	52.49	68.2	-15.71	PK
Vertical	4434.059	59.44	-20.73	38.71	54	-15.29	AV
Vertical	10540.102	60.39	-9.09	51.30	68.2	-16.90	PK
Vertical	10540.102	49.20	-9.09	40.11	54	-13.89	AV
Vertical	15810.008	61.58	-7.76	53.82	74	-20.18	PK
Vertical	15810.008	49.44	-7.76	41.68	54	-12.32	AV
Horizontal	4434.017	74.17	-20.73	53.44	74	-20.56	PK
Horizontal	4434.017	59.38	-20.73	38.65	54	-15.35	AV
Horizontal	10540.180	64.64	-9.09	55.55	68.2	-12.65	PK
Horizontal	10540.180	49.60	-9.09	40.51	54	-13.49	AV
Horizontal	15810.192	61.84	-7.76	54.08	74	-19.92	PK
Horizontal	15810.192	49.13	-7.76	41.37	54	-12.63	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.011	74.29	-20.12	54.17	68.2	-14.03	PK
Vertical	4739.011	59.70	-20.12	39.58	54	-14.42	AV
Vertical	10620.008	62.05	-8.97	53.08	68.2	-15.12	PK
Vertical	10620.008	49.50	-8.97	40.53	54	-13.47	AV
Vertical	15930.017	64.72	-7.72	57.00	74	-17.00	PK
Vertical	15930.017	49.02	-7.72	41.30	54	-12.70	AV
Horizontal	4739.115	71.63	-20.12	51.51	68.2	-16.69	PK
Horizontal	4739.115	59.83	-20.12	39.70	54	-14.30	AV
Horizontal	10620.062	60.03	-8.97	51.06	68.2	-17.14	PK
Horizontal	10620.062	49.79	-8.97	40.82	54	-13.18	AV
Horizontal	15930.038	61.87	-7.72	54.15	74	-19.85	PK
Horizontal	15930.038	49.54	-7.72	41.82	54	-12.18	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.192	74.15	-20.73	53.42	68.2	-14.78	PK
Vertical	4434.192	59.11	-20.73	38.38	54	-15.62	AV
Vertical	10580.105	64.72	-9.03	55.69	68.2	-12.51	PK
Vertical	10580.105	49.08	-9.03	40.05	54	-13.95	AV
Vertical	15870.113	62.39	-7.74	54.65	74	-19.35	PK
Vertical	15870.113	49.82	-7.74	42.08	54	-11.92	AV
Horizontal	4434.111	73.10	-20.73	52.37	68.2	-15.83	PK
Horizontal	4434.111	59.12	-20.73	38.39	54	-15.61	AV
Horizontal	10580.107	60.61	-9.03	51.58	68.2	-16.62	PK
Horizontal	10580.107	50.00	-9.03	40.97	54	-13.03	AV
Horizontal	15870.158	62.61	-7.74	54.87	74	-19.13	PK
Horizontal	15870.158	49.91	-7.74	42.17	54	-11.83	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.160	74.80	-20.73	54.06	68.2	-14.14	PK
Vertical	4434.160	59.87	-20.73	39.14	54	-14.86	AV
Vertical	10520.074	60.53	-9.12	51.41	68.2	-16.79	PK
Vertical	10520.074	49.43	-9.12	40.31	54	-13.69	AV
Vertical	15780.095	61.73	-7.77	53.96	74	-20.04	PK
Vertical	15780.095	49.17	-7.77	41.40	54	-12.60	AV
Horizontal	4434.079	73.41	-20.73	52.67	68.2	-15.53	PK
Horizontal	4434.079	59.95	-20.73	39.22	54	-14.78	AV
Horizontal	10520.002	61.17	-9.12	52.05	68.2	-16.15	PK
Horizontal	10520.002	49.71	-9.12	40.59	54	-13.41	AV
Horizontal	15780.070	61.16	-7.77	53.39	74	-20.61	PK
Horizontal	15780.070	49.77	-7.77	42.00	54	-12.00	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.102	72.21	-20.42	51.79	74	-22.21	PK
Vertical	4592.102	59.84	-20.42	39.42	54	-14.58	AV
Vertical	10560.042	61.99	-9.06	52.93	68.2	-15.27	PK
Vertical	10560.042	49.04	-9.06	39.98	54	-14.02	AV
Vertical	15840.003	60.54	-7.75	52.79	74	-21.21	PK
Vertical	15840.003	49.42	-7.75	41.67	54	-12.33	AV
Horizontal	4592.026	72.52	-20.42	52.11	74	-21.89	PK
Horizontal	4592.026	59.05	-20.42	38.64	54	-15.36	AV
Horizontal	10560.088	63.50	-9.06	54.44	68.2	-13.76	PK
Horizontal	10560.088	49.76	-9.06	40.70	54	-13.30	AV
Horizontal	15840.067	60.35	-7.75	52.60	74	-21.40	PK
Horizontal	15840.067	50.00	-7.75	42.25	54	-11.75	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.064	73.75	-20.12	53.62	74	-20.38	PK
Vertical	4739.064	59.46	-20.12	39.34	54	-14.66	AV
Vertical	10640.125	62.36	-8.94	53.42	68.2	-14.78	PK
Vertical	10640.125	49.95	-8.94	41.01	54	-12.99	AV
Vertical	15960.012	61.55	-7.71	53.84	74	-20.16	PK
Vertical	15960.012	49.29	-7.71	41.58	54	-12.42	AV
Horizontal	4739.184	72.50	-20.12	52.38	74	-21.62	PK
Horizontal	4739.184	59.79	-20.12	39.66	54	-14.34	AV
Horizontal	10640.135	60.82	-8.94	51.88	68.2	-16.32	PK
Horizontal	10640.135	49.20	-8.94	40.26	54	-13.74	AV
Horizontal	15960.005	60.65	-7.71	52.94	74	-21.06	PK
Horizontal	15960.005	49.99	-7.71	42.28	54	-11.72	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.193	70.67	-20.73	49.94	68.2	-18.26	PK
Vertical	4434.193	59.86	-20.73	39.13	54	-14.87	AV
Vertical	10540.047	64.92	-9.09	55.83	68.2	-12.37	PK
Vertical	10540.047	49.87	-9.09	40.78	54	-13.22	AV
Vertical	15810.063	62.59	-7.76	54.83	74	-19.17	PK
Vertical	15810.063	49.59	-7.76	41.83	54	-12.17	AV
Horizontal	4434.101	70.35	-20.73	49.62	74	-24.38	PK
Horizontal	4434.101	59.77	-20.73	39.04	54	-14.96	AV
Horizontal	10540.190	60.06	-9.09	50.97	68.2	-17.23	PK
Horizontal	10540.190	49.40	-9.09	40.31	54	-13.69	AV
Horizontal	15810.190	62.48	-7.76	54.72	74	-19.28	PK
Horizontal	15810.190	49.32	-7.76	41.56	54	-12.44	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.082	72.75	-20.12	52.63	68.2	-15.57	PK
Vertical	4739.082	59.88	-20.12	39.76	54	-14.24	AV
Vertical	10620.046	60.61	-8.97	51.64	68.2	-16.56	PK
Vertical	10620.046	49.57	-8.97	40.60	54	-13.40	AV
Vertical	15930.139	60.25	-7.72	52.53	74	-21.47	PK
Vertical	15930.139	49.26	-7.72	41.54	54	-12.46	AV
Horizontal	4739.039	74.78	-20.12	54.66	68.2	-13.54	PK
Horizontal	4739.039	59.70	-20.12	39.58	54	-14.42	AV
Horizontal	10620.015	64.46	-8.97	55.49	68.2	-12.71	PK
Horizontal	10620.015	49.67	-8.97	40.70	54	-13.30	AV
Horizontal	15930.085	62.86	-7.72	55.14	74	-18.86	PK
Horizontal	15930.085	49.09	-7.72	41.37	54	-12.63	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.134	70.97	-20.73	50.24	68.2	-17.96	PK
Vertical	4434.134	59.22	-20.73	38.49	54	-15.51	AV
Vertical	10580.138	63.51	-9.03	54.48	68.2	-13.72	PK
Vertical	10580.138	49.17	-9.03	40.14	54	-13.86	AV
Vertical	15870.103	60.44	-7.74	52.70	74	-21.30	PK
Vertical	15870.103	49.33	-7.74	41.59	54	-12.41	AV
Horizontal	4434.118	70.10	-20.73	49.37	68.2	-18.83	PK
Horizontal	4434.118	59.10	-20.73	38.37	54	-15.63	AV
Horizontal	10580.035	61.67	-9.03	52.64	68.2	-15.56	PK
Horizontal	10580.035	49.37	-9.03	40.34	54	-13.66	AV
Horizontal	15870.042	61.66	-7.74	53.92	74	-20.08	PK
Horizontal	15870.042	49.93	-7.74	42.19	54	-11.81	AV

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

Test Mode:	TX(5.6G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.188	71.39	-20.73	50.66	68.2	-17.54	PK
Vertical	4434.188	59.52	-20.73	38.79	54	-15.21	AV
Vertical	11000.071	62.74	-8.40	54.34	68.2	-13.86	PK
Vertical	11000.071	49.15	-8.40	40.75	54	-13.25	AV
Vertical	16500.165	63.96	-6.09	57.87	74	-16.13	PK
Vertical	16500.165	49.01	-6.09	42.92	54	-11.08	AV
Horizontal	4434.149	72.07	-20.73	51.33	68.2	-16.87	PK
Horizontal	4434.149	59.11	-20.73	38.38	54	-15.62	AV
Horizontal	11000.100	64.26	-8.40	55.86	68.2	-12.34	PK
Horizontal	11000.100	49.36	-8.40	40.96	54	-13.04	AV
Horizontal	16500.184	60.52	-6.09	54.43	74	-19.57	PK
Horizontal	16500.184	49.17	-6.09	43.08	54	-10.92	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.059	72.04	-20.42	51.63	74	-22.37	PK
Vertical	4592.059	59.41	-20.42	39.00	54	-15.00	AV
Vertical	11160.062	62.37	-8.53	53.84	68.2	-14.36	PK
Vertical	11160.062	49.69	-8.53	41.16	54	-12.84	AV
Vertical	16740.010	63.00	-5.31	57.69	74	-16.31	PK
Vertical	16740.010	49.15	-5.31	43.84	54	-10.16	AV
Horizontal	4592.186	73.80	-20.42	53.39	74	-20.61	PK
Horizontal	4592.186	59.37	-20.42	38.95	54	-15.05	AV
Horizontal	11160.168	60.33	-8.53	51.80	68.2	-16.40	PK
Horizontal	11160.168	49.19	-8.53	40.66	54	-13.34	AV
Horizontal	16740.051	64.19	-5.31	58.88	74	-15.12	PK
Horizontal	16740.051	49.16	-5.31	43.85	54	-10.15	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.141	71.81	-20.12	51.69	74	-22.31	PK
Vertical	4739.141	59.41	-20.12	39.29	54	-14.71	AV
Vertical	11400.061	63.29	-8.72	54.57	68.2	-13.63	PK
Vertical	11400.061	49.43	-8.72	40.71	54	-13.29	AV
Vertical	17100.068	60.16	-3.92	56.24	74	-17.76	PK
Vertical	17100.068	49.82	-3.92	45.90	54	-8.10	AV
Horizontal	4739.004	73.75	-20.12	53.63	74	-20.37	PK
Horizontal	4739.004	59.28	-20.12	39.16	54	-14.84	AV
Horizontal	11400.178	61.31	-8.72	52.59	68.2	-15.61	PK
Horizontal	11400.178	49.12	-8.72	40.40	54	-13.60	AV
Horizontal	17100.076	63.52	-3.92	59.60	74	-14.40	PK
Horizontal	17100.076	49.03	-3.92	45.11	54	-8.89	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.187	71.97	-20.73	51.23	68.2	-16.97	PK
Vertical	4434.187	59.53	-20.73	38.80	54	-15.20	AV
Vertical	11000.071	62.54	-8.40	54.14	68.2	-14.06	PK
Vertical	11000.071	49.81	-8.40	41.41	54	-12.59	AV
Vertical	16500.187	62.47	-6.09	56.38	74	-17.62	PK
Vertical	16500.187	49.97	-6.09	43.88	54	-10.12	AV
Horizontal	4434.034	71.41	-20.73	50.68	68.2	-17.52	PK
Horizontal	4434.034	59.92	-20.73	39.18	54	-14.82	AV
Horizontal	11000.020	63.66	-8.40	55.26	68.2	-12.94	PK
Horizontal	11000.020	49.98	-8.40	41.58	54	-12.42	AV
Horizontal	16500.181	61.76	-6.09	55.67	74	-18.33	PK
Horizontal	16500.181	49.42	-6.09	43.33	54	-10.67	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.046	71.47	-20.42	51.06	74	-22.94	PK
Vertical	4592.046	59.98	-20.42	39.57	54	-14.43	AV
Vertical	11160.083	60.04	-8.53	51.51	68.2	-16.69	PK
Vertical	11160.083	49.39	-8.53	40.86	54	-13.14	AV
Vertical	16740.159	64.05	-5.31	58.74	74	-15.26	PK
Vertical	16740.159	49.63	-5.31	44.32	54	-9.68	AV
Horizontal	4592.147	71.44	-20.42	51.02	74	-22.98	PK
Horizontal	4592.147	59.30	-20.42	38.89	54	-15.11	AV
Horizontal	11160.168	60.89	-8.53	52.36	68.2	-15.84	PK
Horizontal	11160.168	49.13	-8.53	40.60	54	-13.40	AV
Horizontal	16740.049	61.50	-5.31	56.19	74	-17.81	PK
Horizontal	16740.049	49.71	-5.31	44.40	54	-9.60	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.183	72.61	-20.12	52.49	74	-21.51	PK
Vertical	4739.183	59.67	-20.12	39.55	54	-14.45	AV
Vertical	11400.090	63.44	-8.72	54.72	68.2	-13.48	PK
Vertical	11400.090	49.78	-8.72	41.06	54	-12.94	AV
Vertical	17100.159	63.76	-3.92	59.84	74	-14.16	PK
Vertical	17100.159	49.20	-3.92	45.28	54	-8.72	AV
Horizontal	4739.079	72.26	-20.12	52.14	74	-21.86	PK
Horizontal	4739.079	59.29	-20.12	39.17	54	-14.83	AV
Horizontal	11400.002	64.91	-8.72	56.19	68.2	-12.01	PK
Horizontal	11400.002	49.13	-8.72	40.41	54	-13.59	AV
Horizontal	17100.029	61.32	-3.92	57.40	74	-16.60	PK
Horizontal	17100.029	49.12	-3.92	45.20	54	-8.80	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.178	62.76	-20.73	42.03	68.2	-26.17	PK
Vertical	4434.178	43.03	-20.73	22.30	54	-31.70	AV
Vertical	11020.004	63.38	-8.42	54.96	68.2	-13.24	PK
Vertical	11020.004	43.37	-8.42	34.95	54	-19.05	AV
Vertical	16530.014	64.32	-5.99	58.33	74	-15.67	PK
Vertical	16530.014	43.49	-5.99	37.50	54	-16.50	AV
Horizontal	4434.116	61.06	-20.73	40.33	74	-33.67	PK
Horizontal	4434.116	43.98	-20.73	23.25	54	-30.75	AV
Horizontal	11020.025	53.63	-8.42	45.21	68.2	-22.99	PK
Horizontal	11020.025	44.56	-8.42	36.14	54	-17.86	AV
Horizontal	16530.113	54.92	-5.99	48.93	74	-25.07	PK
Horizontal	16530.113	44.68	-5.99	38.69	54	-15.31	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.113	64.85	-20.42	44.43	74	-29.57	PK
Vertical	4592.113	43.54	-20.42	23.12	54	-30.88	AV
Vertical	11100.011	63.50	-8.40	55.10	68.2	-13.10	PK
Vertical	11100.011	43.89	-8.40	35.49	54	-18.51	AV
Vertical	16650.162	60.63	-5.60	55.03	74	-18.97	PK
Vertical	16650.162	43.07	-5.60	37.47	54	-16.53	AV
Horizontal	4592.093	62.34	-20.42	41.92	74	-32.08	PK
Horizontal	4592.093	43.23	-20.42	22.82	54	-31.18	AV
Horizontal	11100.196	50.84	-8.40	42.44	68.2	-25.76	PK
Horizontal	11100.196	41.31	-8.40	32.91	54	-21.09	AV
Horizontal	16650.091	53.38	-5.60	47.78	74	-26.22	PK
Horizontal	16650.091	42.20	-5.60	36.60	54	-17.40	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.105	61.49	-20.12	41.37	68.2	-26.83	PK
Vertical	4739.105	43.04	-20.12	22.92	54	-31.08	AV
Vertical	11340.193	62.80	-8.67	54.13	68.2	-14.07	PK
Vertical	11340.193	43.53	-8.67	34.86	54	-19.14	AV
Vertical	17010.065	60.33	-4.41	55.92	74	-18.08	PK
Vertical	17010.065	43.42	-4.41	39.01	54	-14.99	AV
Horizontal	4739.042	62.19	-20.12	42.07	68.2	-26.13	PK
Horizontal	4739.042	43.33	-20.12	23.21	54	-30.79	AV
Horizontal	11340.062	53.73	-8.67	45.06	68.2	-23.14	PK
Horizontal	11340.062	44.04	-8.67	35.37	54	-18.63	AV
Horizontal	17010.149	54.49	-4.41	50.08	74	-23.92	PK
Horizontal	17010.149	42.41	-4.41	38.00	54	-16.00	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 is MIMO Mode.

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.108	70.88	-20.73	50.15	68.2	-18.05	PK
Vertical	4434.108	59.41	-20.73	38.67	54	-15.33	AV
Vertical	11000.082	64.74	-8.40	56.34	68.2	-11.86	PK
Vertical	11000.082	49.72	-8.40	41.32	54	-12.68	AV
Vertical	16500.183	62.64	-6.09	56.55	74	-17.45	PK
Vertical	16500.183	49.77	-6.09	43.68	54	-10.32	AV
Horizontal	4434.146	72.80	-20.73	52.07	68.2	-16.13	PK
Horizontal	4434.146	59.41	-20.73	38.67	54	-15.33	AV
Horizontal	11000.111	64.65	-8.40	56.25	68.2	-11.95	PK
Horizontal	11000.111	49.08	-8.40	40.68	54	-13.32	AV
Horizontal	16500.067	64.40	-6.09	58.31	74	-15.69	PK
Horizontal	16500.067	49.07	-6.09	42.98	54	-11.02	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.119	73.25	-20.42	52.83	74	-21.17	PK
Vertical	4592.119	59.70	-20.42	39.28	54	-14.72	AV
Vertical	11160.159	64.79	-8.53	56.26	68.2	-11.94	PK
Vertical	11160.159	49.79	-8.53	41.26	54	-12.74	AV
Vertical	16740.134	60.85	-5.31	55.54	74	-18.46	PK
Vertical	16740.134	49.45	-5.31	44.14	54	-9.86	AV
Horizontal	4592.115	73.43	-20.42	53.02	74	-20.98	PK
Horizontal	4592.115	59.05	-20.42	38.64	54	-15.36	AV
Horizontal	11160.117	61.92	-8.53	53.39	68.2	-14.81	PK
Horizontal	11160.117	49.71	-8.53	41.18	54	-12.82	AV
Horizontal	16740.129	60.49	-5.31	55.18	74	-18.82	PK
Horizontal	16740.129	49.15	-5.31	43.84	54	-10.16	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.012	71.57	-20.12	51.44	74	-22.56	PK
Vertical	4739.012	59.95	-20.12	39.82	54	-14.18	AV
Vertical	11400.056	61.40	-8.72	52.68	68.2	-15.52	PK
Vertical	11400.056	49.74	-8.72	41.02	54	-12.98	AV
Vertical	17100.134	60.91	-3.92	56.99	74	-17.01	PK
Vertical	17100.134	49.13	-3.92	45.21	54	-8.79	AV
Horizontal	4739.103	73.02	-20.12	52.90	74	-21.10	PK
Horizontal	4739.103	59.52	-20.12	39.40	54	-14.60	AV
Horizontal	11400.141	64.04	-8.72	55.32	68.2	-12.88	PK
Horizontal	11400.141	49.11	-8.72	40.39	54	-13.61	AV
Horizontal	17100.124	61.50	-3.92	57.58	74	-16.42	PK
Horizontal	17100.124	49.63	-3.92	45.71	54	-8.29	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 is MIMO Mode.

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.131	61.26	-20.73	40.53	68.2	-27.67	PK
Vertical	4434.131	43.59	-20.73	22.85	54	-31.15	AV
Vertical	11020.101	62.97	-8.42	54.55	68.2	-13.65	PK
Vertical	11020.101	43.68	-8.42	35.26	54	-18.74	AV
Vertical	16530.034	62.12	-5.99	56.13	74	-17.87	PK
Vertical	16530.034	43.61	-5.99	37.62	54	-16.38	AV
Horizontal	4434.176	64.87	-20.73	44.14	74	-29.86	PK
Horizontal	4434.176	43.65	-20.73	22.92	54	-31.08	AV
Horizontal	11020.195	50.17	-8.42	41.75	68.2	-26.45	PK
Horizontal	11020.195	42.69	-8.42	34.27	54	-19.73	AV
Horizontal	16530.158	50.68	-5.99	44.69	74	-29.31	PK
Horizontal	16530.158	40.52	-5.99	34.53	54	-19.47	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.173	60.24	-20.42	39.83	74	-34.17	PK
Vertical	4592.173	43.48	-20.42	23.07	54	-30.93	AV
Vertical	11100.091	64.98	-8.40	56.58	68.2	-11.62	PK
Vertical	11100.091	43.97	-8.40	35.57	54	-18.43	AV
Vertical	16650.025	63.97	-5.60	58.37	74	-15.63	PK
Vertical	16650.025	43.88	-5.60	38.28	54	-15.72	AV
Horizontal	4592.067	62.25	-20.42	41.84	74	-32.16	PK
Horizontal	4592.067	43.94	-20.42	23.53	54	-30.47	AV
Horizontal	11100.149	54.57	-8.40	46.17	68.2	-22.03	PK
Horizontal	11100.149	43.11	-8.40	34.71	54	-19.29	AV
Horizontal	16650.097	53.20	-5.60	47.60	74	-26.40	PK
Horizontal	16650.097	41.54	-5.60	35.94	54	-18.06	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.057	62.32	-20.12	42.20	68.2	-26.00	PK
Vertical	4739.057	43.31	-20.12	23.19	54	-30.81	AV
Vertical	11340.181	60.21	-8.67	51.54	68.2	-16.66	PK
Vertical	11340.181	43.58	-8.67	34.91	54	-19.09	AV
Vertical	17010.005	62.60	-4.41	58.19	74	-15.81	PK
Vertical	17010.005	43.16	-4.41	38.75	54	-15.25	AV
Horizontal	4739.161	63.78	-20.12	43.66	68.2	-24.54	PK
Horizontal	4739.161	43.84	-20.12	23.72	54	-30.28	AV
Horizontal	11340.137	53.56	-8.67	44.89	68.2	-23.31	PK
Horizontal	11340.137	40.51	-8.67	31.84	54	-22.16	AV
Horizontal	17010.020	50.81	-4.41	46.40	74	-27.60	PK
Horizontal	17010.020	44.87	-4.41	40.46	54	-13.54	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.111	64.59	-20.73	43.86	68.2	-24.34	PK
Vertical	4434.111	43.81	-20.73	23.08	54	-30.92	AV
Vertical	11060.114	61.26	-8.45	52.81	68.2	-15.39	PK
Vertical	11060.114	43.17	-8.45	34.72	54	-19.28	AV
Vertical	16590.037	60.86	-5.79	55.07	74	-18.93	PK
Vertical	16590.037	43.15	-5.79	37.36	54	-16.64	AV
Horizontal	4434.167	60.24	-20.73	39.51	68.2	-28.69	PK
Horizontal	4434.167	43.44	-20.73	22.71	54	-31.29	AV
Horizontal	11060.192	50.25	-8.45	41.80	68.2	-26.40	PK
Horizontal	11060.192	43.22	-8.45	34.77	54	-19.23	AV
Horizontal	16590.197	52.60	-5.79	46.81	74	-27.19	PK
Horizontal	16590.197	40.47	-5.79	34.68	54	-19.32	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.001	71.60	-20.73	50.87	68.2	-17.33	PK
Vertical	4434.001	59.28	-20.73	38.55	54	-15.45	AV
Vertical	11000.144	64.56	-8.40	56.16	68.2	-12.04	PK
Vertical	11000.144	49.72	-8.40	41.32	54	-12.68	AV
Vertical	16500.157	60.82	-6.09	54.73	74	-19.27	PK
Vertical	16500.157	49.89	-6.09	43.80	54	-10.20	AV
Horizontal	4434.046	71.99	-20.73	51.26	68.2	-16.94	PK
Horizontal	4434.046	59.14	-20.73	38.41	54	-15.59	AV
Horizontal	11000.044	64.20	-8.40	55.80	68.2	-12.40	PK
Horizontal	11000.044	49.79	-8.40	41.39	54	-12.61	AV
Horizontal	16500.187	64.32	-6.09	58.23	74	-15.77	PK
Horizontal	16500.187	49.69	-6.09	43.60	54	-10.40	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.018	73.56	-20.42	53.15	74	-20.85	PK
Vertical	4592.018	59.56	-20.42	39.14	54	-14.86	AV
Vertical	11160.092	60.34	-8.53	51.81	68.2	-16.39	PK
Vertical	11160.092	49.84	-8.53	41.31	54	-12.69	AV
Vertical	16740.109	60.33	-5.31	55.02	74	-18.98	PK
Vertical	16740.109	49.06	-5.31	43.75	54	-10.25	AV
Horizontal	4592.062	72.97	-20.42	52.55	74	-21.45	PK
Horizontal	4592.062	59.73	-20.42	39.31	54	-14.69	AV
Horizontal	11160.142	60.82	-8.53	52.29	68.2	-15.91	PK
Horizontal	11160.142	49.09	-8.53	40.56	54	-13.44	AV
Horizontal	16740.153	61.03	-5.31	55.72	74	-18.28	PK
Horizontal	16740.153	49.03	-5.31	43.72	54	-10.28	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.129	72.88	-20.12	52.76	74	-21.24	PK
Vertical	4739.129	59.73	-20.12	39.61	54	-14.39	AV
Vertical	11400.008	62.44	-8.72	53.72	68.2	-14.48	PK
Vertical	11400.008	49.14	-8.72	40.42	54	-13.58	AV
Vertical	17100.032	64.25	-3.92	60.33	74	-13.67	PK
Vertical	17100.032	49.12	-3.92	45.20	54	-8.80	AV
Horizontal	4739.062	73.55	-20.12	53.43	74	-20.57	PK
Horizontal	4739.062	59.33	-20.12	39.21	54	-14.79	AV
Horizontal	11400.189	63.57	-8.72	54.85	68.2	-13.35	PK
Horizontal	11400.189	49.43	-8.72	40.71	54	-13.29	AV
Horizontal	17100.125	61.79	-3.92	57.87	74	-16.13	PK
Horizontal	17100.125	49.89	-3.92	45.97	54	-8.03	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.032	63.37	-20.73	42.64	68.2	-25.56	PK
Vertical	4434.032	43.01	-20.73	22.28	54	-31.72	AV
Vertical	11020.192	63.75	-8.42	55.33	68.2	-12.87	PK
Vertical	11020.192	43.41	-8.42	34.99	54	-19.01	AV
Vertical	16530.153	63.32	-5.99	57.33	74	-16.67	PK
Vertical	16530.153	43.70	-5.99	37.71	54	-16.29	AV
Horizontal	4434.173	60.20	-20.73	39.47	74	-34.53	PK
Horizontal	4434.173	43.50	-20.73	22.77	54	-31.23	AV
Horizontal	11020.103	50.83	-8.42	42.41	68.2	-25.79	PK
Horizontal	11020.103	44.65	-8.42	36.23	54	-17.77	AV
Horizontal	16530.119	50.45	-5.99	44.46	74	-29.54	PK
Horizontal	16530.119	42.94	-5.99	36.95	54	-17.05	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.100	64.59	-20.42	44.18	74	-29.82	PK
Vertical	4592.100	43.49	-20.42	23.08	54	-30.92	AV
Vertical	11100.126	62.24	-8.40	53.84	68.2	-14.36	PK
Vertical	11100.126	43.48	-8.40	35.08	54	-18.92	AV
Vertical	16650.143	62.54	-5.60	56.94	74	-17.06	PK
Vertical	16650.143	43.65	-5.60	38.05	54	-15.95	AV
Horizontal	4592.051	60.72	-20.42	40.31	74	-33.69	PK
Horizontal	4592.051	43.33	-20.42	22.92	54	-31.08	AV
Horizontal	11100.199	52.57	-8.40	44.17	68.2	-24.03	PK
Horizontal	11100.199	40.35	-8.40	31.95	54	-22.05	AV
Horizontal	16650.099	53.60	-5.60	48.00	74	-26.00	PK
Horizontal	16650.099	43.05	-5.60	37.45	54	-16.55	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.009	63.96	-20.12	43.84	68.2	-24.36	PK
Vertical	4739.009	43.50	-20.12	23.38	54	-30.62	AV
Vertical	11340.104	61.57	-8.67	52.90	68.2	-15.30	PK
Vertical	11340.104	43.82	-8.67	35.15	54	-18.85	AV
Vertical	17010.115	62.07	-4.41	57.66	74	-16.34	PK
Vertical	17010.115	43.04	-4.41	38.63	54	-15.37	AV
Horizontal	4739.115	60.27	-20.12	40.14	68.2	-28.06	PK
Horizontal	4739.115	43.45	-20.12	23.32	54	-30.68	AV
Horizontal	11340.118	54.91	-8.67	46.24	68.2	-21.96	PK
Horizontal	11340.118	40.86	-8.67	32.19	54	-21.81	AV
Horizontal	17010.102	52.87	-4.41	48.46	74	-25.54	PK
Horizontal	17010.102	41.08	-4.41	36.67	54	-17.33	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.130	64.21	-20.73	43.48	68.2	-24.72	PK
Vertical	4434.130	43.99	-20.73	23.26	54	-30.74	AV
Vertical	11060.087	63.25	-8.45	54.80	68.2	-13.40	PK
Vertical	11060.087	43.49	-8.45	35.04	54	-18.96	AV
Vertical	16590.190	64.05	-5.79	58.26	74	-15.74	PK
Vertical	16590.190	43.63	-5.79	37.84	54	-16.16	AV
Horizontal	4434.016	64.84	-20.73	44.11	68.2	-24.09	PK
Horizontal	4434.016	43.61	-20.73	22.88	54	-31.12	AV
Horizontal	11060.012	53.03	-8.45	44.58	68.2	-23.62	PK
Horizontal	11060.012	44.05	-8.45	35.60	54	-18.40	AV
Horizontal	16590.038	52.44	-5.79	46.65	74	-27.35	PK
Horizontal	16590.038	42.54	-5.79	36.75	54	-17.25	AV

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

Test Mode:	TX(5.8G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.181	71.17	-20.24	50.93	74	-23.07	PK
Vertical	4679.181	59.56	-20.24	39.32	54	-14.68	AV
Vertical	11490.039	64.66	-8.79	55.87	68.2	-12.33	PK
Vertical	11490.039	49.71	-8.79	40.92	54	-13.08	AV
Vertical	17235.158	55.52	-3.18	52.34	68.2	-15.86	PK
Vertical	17235.158	44.79	-3.18	41.61	54	-12.39	AV
Horizontal	4679.152	74.54	-20.73	53.81	74	-20.19	PK
Horizontal	4679.152	59.61	-20.73	38.88	54	-15.12	AV
Horizontal	11490.091	63.40	-8.79	54.61	68.2	-13.59	PK
Horizontal	11490.091	49.76	-8.79	40.97	54	-13.03	AV
Horizontal	17235.092	59.06	-3.18	55.88	68.2	-12.32	PK
Horizontal	17235.092	44.38	-3.18	41.20	54	-12.80	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.079	73.02	-20.42	52.60	74	-21.40	PK
Vertical	4592.079	59.43	-20.42	39.02	54	-14.98	AV
Vertical	11570.121	64.63	-8.86	55.77	68.2	-12.43	PK
Vertical	11570.121	49.24	-8.86	40.38	54	-13.62	AV
Vertical	17355.095	59.80	-2.52	57.28	68.2	-10.92	PK
Vertical	17355.095	44.94	-2.52	42.42	54	-11.58	AV
Horizontal	4592.195	70.97	-20.42	50.56	74	-23.44	PK
Horizontal	4592.195	59.05	-20.42	38.63	54	-15.37	AV
Horizontal	11570.043	64.67	-8.86	55.81	68.2	-12.39	PK
Horizontal	11570.043	49.53	-8.86	40.67	54	-13.33	AV
Horizontal	17355.095	58.30	-2.52	55.78	68.2	-12.42	PK
Horizontal	17355.095	44.13	-2.52	41.61	54	-12.39	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.043	72.39	-18.93	53.46	68.2	-14.74	PK
Vertical	6039.043	59.95	-18.93	41.02	54	-12.98	AV
Vertical	11650.056	64.71	-8.92	55.79	74	-18.21	PK
Vertical	11650.056	49.80	-8.92	40.88	54	-13.12	AV
Vertical	17475.044	57.95	-1.86	56.09	68.2	-12.11	PK
Vertical	17475.044	44.66	-1.86	42.80	54	-11.20	AV
Horizontal	6039.099	71.66	-18.93	52.73	68.2	-15.47	PK
Horizontal	6039.099	59.02	-18.93	40.09	54	-13.91	AV
Horizontal	11650.108	62.68	-8.92	53.76	74	-20.24	PK
Horizontal	11650.108	49.03	-8.92	40.11	54	-13.89	AV
Horizontal	17475.113	59.19	-1.86	57.33	68.2	-10.87	PK
Horizontal	17475.113	44.52	-1.86	42.66	54	-11.34	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.
The worst case is Antenna A.

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.134	74.09	-20.24	53.85	74	-20.15	PK
Vertical	4679.134	59.02	-20.24	38.78	54	-15.22	AV
Vertical	11490.008	64.35	-8.79	55.56	68.2	-12.64	PK
Vertical	11490.008	49.15	-8.79	40.36	54	-13.64	AV
Vertical	17235.150	57.22	-3.18	54.04	68.2	-14.16	PK
Vertical	17235.150	44.04	-3.18	40.86	54	-13.14	AV
Horizontal	4679.038	71.61	-20.24	51.37	74	-22.63	PK
Horizontal	4679.038	59.26	-20.24	39.02	54	-14.98	AV
Horizontal	11490.104	62.55	-8.79	53.76	68.2	-14.44	PK
Horizontal	11490.104	49.88	-8.79	41.09	54	-12.91	AV
Horizontal	17235.189	59.47	-3.18	56.29	68.2	-11.91	PK
Horizontal	17235.189	44.83	-3.18	41.65	54	-12.35	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.179	74.64	-20.42	54.23	74	-19.77	PK
Vertical	4592.179	59.07	-20.42	38.65	54	-15.35	AV
Vertical	11570.171	61.70	-8.86	52.84	68.2	-15.36	PK
Vertical	11570.171	49.15	-8.86	40.29	54	-13.71	AV
Vertical	17355.053	55.19	-2.52	52.67	68.2	-15.53	PK
Vertical	17355.053	44.71	-2.52	42.19	54	-11.81	AV
Horizontal	4592.175	73.24	-20.42	52.83	74	-21.17	PK
Horizontal	4592.175	59.51	-20.42	39.10	54	-14.90	AV
Horizontal	11570.138	62.71	-8.86	53.85	68.2	-14.35	PK
Horizontal	11570.138	49.67	-8.86	40.81	54	-13.19	AV
Horizontal	17355.028	55.36	-2.52	52.84	68.2	-15.36	PK
Horizontal	17355.028	44.56	-2.52	42.04	54	-11.96	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.091	74.31	-18.93	55.38	68.2	-12.82	PK
Vertical	6039.091	59.53	-18.93	40.60	54	-13.40	AV
Vertical	11650.192	61.67	-8.92	52.75	74	-21.25	PK
Vertical	11650.192	49.56	-8.92	40.64	54	-13.36	AV
Vertical	17475.163	57.85	-1.86	55.99	68.2	-12.21	PK
Vertical	17475.163	44.72	-1.86	42.86	54	-11.14	AV
Horizontal	6039.190	73.01	-18.93	54.08	68.2	-14.12	PK
Horizontal	6039.190	59.61	-18.93	40.68	54	-13.32	AV
Horizontal	11650.048	63.07	-8.92	54.15	74	-19.85	PK
Horizontal	11650.048	49.95	-8.92	41.03	54	-12.97	AV
Horizontal	17475.028	55.03	-1.86	53.17	68.2	-15.03	PK
Horizontal	17475.028	44.09	-1.86	42.23	54	-11.77	AV

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

Test Mode:	TX(5.8G) - 802.11n-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.112	70.34	-20.24	50.10	74	-23.90	PK
Vertical	4679.112	59.84	-20.24	39.60	54	-14.40	AV
Vertical	11510.074	62.63	-8.81	53.82	74	-20.18	PK
Vertical	11510.074	49.54	-8.81	40.73	54	-13.27	AV
Vertical	17265.079	59.43	-3.01	56.42	68.2	-11.78	PK
Vertical	17265.079	44.16	-3.01	41.15	54	-12.85	AV
Horizontal	4679.193	72.60	-20.24	52.36	74	-21.64	PK
Horizontal	4679.193	59.86	-20.24	39.62	54	-14.38	AV
Horizontal	11510.088	61.42	-8.81	52.61	74	-21.39	PK
Horizontal	11510.088	49.86	-8.81	41.05	54	-12.95	AV
Horizontal	17265.039	59.93	-3.01	56.92	68.2	-11.28	PK
Horizontal	17265.039	44.80	-3.01	41.79	54	-12.21	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.184	70.42	-18.93	51.49	68.2	-16.71	PK
Vertical	6039.184	59.80	-18.93	40.87	54	-13.13	AV
Vertical	11590.069	61.74	-8.87	52.87	74	-21.13	PK
Vertical	11590.069	49.33	-8.87	40.46	54	-13.54	AV
Vertical	17385.079	58.62	-2.35	56.27	68.2	-11.93	PK
Vertical	17385.079	44.34	-2.35	41.99	54	-12.01	AV
Horizontal	6039.027	73.21	-18.93	54.28	68.2	-13.92	PK
Horizontal	6039.027	59.76	-18.93	40.83	54	-13.17	AV
Horizontal	11590.002	60.76	-8.87	51.89	74	-22.11	PK
Horizontal	11590.002	49.87	-8.87	41.00	54	-13.00	AV
Horizontal	17385.099	56.87	-2.35	54.52	68.2	-13.68	PK
Horizontal	17385.099	44.55	-2.35	42.20	54	-11.80	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.051	74.43	-20.24	54.19	74	-19.81	PK
Vertical	4679.051	59.36	-20.24	39.12	54	-14.88	AV
Vertical	11490.020	60.76	-8.79	51.97	68.2	-16.23	PK
Vertical	11490.020	49.92	-8.79	41.13	54	-12.87	AV
Vertical	17235.025	59.59	-3.18	56.41	68.2	-11.79	PK
Vertical	17235.025	44.35	-3.18	41.17	54	-12.83	AV
Horizontal	4679.017	73.97	-20.24	53.73	74	-20.27	PK
Horizontal	4679.017	59.28	-20.24	39.04	54	-14.96	AV
Horizontal	11490.034	62.36	-8.79	53.57	68.2	-14.63	PK
Horizontal	11490.034	49.28	-8.79	40.49	54	-13.51	AV
Horizontal	17235.029	55.20	-3.18	52.02	68.2	-16.18	PK
Horizontal	17235.029	44.99	-3.18	41.81	54	-12.19	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.100	74.86	-20.42	54.44	74	-19.56	PK
Vertical	4592.100	59.89	-20.42	39.47	54	-14.53	AV
Vertical	11570.163	64.11	-8.86	55.25	68.2	-12.95	PK
Vertical	11570.163	49.03	-8.86	40.17	54	-13.83	AV
Vertical	17355.017	56.75	-2.52	54.23	68.2	-13.97	PK
Vertical	17355.017	44.75	-2.52	42.23	54	-11.77	AV
Horizontal	4592.061	71.14	-20.42	50.72	74	-23.28	PK
Horizontal	4592.061	59.28	-20.42	38.86	54	-15.14	AV
Horizontal	11570.197	62.16	-8.86	53.30	68.2	-14.90	PK
Horizontal	11570.197	49.99	-8.86	41.13	54	-12.87	AV
Horizontal	17355.004	57.42	-2.52	54.90	68.2	-13.30	PK
Horizontal	17355.004	44.50	-2.52	41.98	54	-12.02	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.007	74.04	-18.93	55.11	68.2	-13.09	PK
Vertical	6039.007	59.89	-18.93	40.96	54	-13.04	AV
Vertical	11650.114	64.53	-8.92	55.61	74	-18.39	PK
Vertical	11650.114	49.91	-8.92	40.99	54	-13.01	AV
Vertical	17475.030	56.56	-1.86	54.70	68.2	-13.50	PK
Vertical	17475.030	44.23	-1.86	42.37	54	-11.63	AV
Horizontal	6039.154	74.12	-18.93	55.18	68.2	-13.02	PK
Horizontal	6039.154	59.77	-18.93	40.84	54	-13.16	AV
Horizontal	11650.114	61.08	-8.92	52.16	74	-21.84	PK
Horizontal	11650.114	49.18	-8.92	40.26	54	-13.74	AV
Horizontal	17475.056	59.61	-1.86	57.75	68.2	-10.45	PK
Horizontal	17475.056	44.69	-1.86	42.83	54	-11.17	AV

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

Test Mode:	TX(5.8G) - 802.11ac-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.187	71.92	-20.24	51.68	74	-22.32	PK
Vertical	4679.187	59.45	-20.24	39.21	54	-14.79	AV
Vertical	11510.094	61.20	-8.81	52.39	74	-21.61	PK
Vertical	11510.094	49.34	-8.81	40.53	54	-13.47	AV
Vertical	17265.048	58.06	-3.01	55.05	68.2	-13.15	PK
Vertical	17265.048	44.78	-3.01	41.77	54	-12.23	AV
Horizontal	4679.117	73.06	-20.24	52.82	74	-21.18	PK
Horizontal	4679.117	59.25	-20.24	39.01	54	-14.99	AV
Horizontal	11510.124	62.61	-8.81	53.80	74	-20.20	PK
Horizontal	11510.124	49.67	-8.81	40.86	54	-13.14	AV
Horizontal	17265.084	58.71	-3.01	55.70	68.2	-12.50	PK
Horizontal	17265.084	44.50	-3.01	41.49	54	-12.51	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.149	74.45	-18.93	55.51	68.2	-12.69	PK
Vertical	6039.149	59.75	-18.93	40.82	54	-13.18	AV
Vertical	11590.068	64.10	-8.87	55.23	74	-18.77	PK
Vertical	11590.068	49.04	-8.87	40.17	54	-13.83	AV
Vertical	17385.173	56.78	-2.35	54.43	68.2	-13.77	PK
Vertical	17385.173	44.02	-2.35	41.67	54	-12.33	AV
Horizontal	6039.172	72.53	-18.93	53.60	68.2	-14.60	PK
Horizontal	6039.172	59.40	-18.93	40.46	54	-13.54	AV
Horizontal	11590.141	63.60	-8.87	54.73	74	-19.27	PK
Horizontal	11590.141	49.97	-8.87	41.10	54	-12.90	AV
Horizontal	17385.080	55.75	-2.35	53.40	68.2	-14.80	PK
Horizontal	17385.080	44.70	-2.35	42.35	54	-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.
Test Mode is MIMO Mode.

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.161	73.12	-20.24	52.88	74	-21.12	PK
Vertical	4679.161	59.16	-20.24	38.92	54	-15.08	AV
Vertical	11550.005	63.08	-8.84	54.24	74	-19.76	PK
Vertical	11550.005	49.92	-8.84	41.08	54	-12.92	AV
Vertical	17325.039	57.59	-2.68	54.91	68.2	-13.29	PK
Vertical	17325.039	44.57	-2.68	41.89	54	-12.11	AV
Horizontal	4679.016	70.78	-20.24	50.54	74	-23.46	PK
Horizontal	4679.016	59.21	-20.24	38.97	54	-15.03	AV
Horizontal	11550.079	64.03	-8.84	55.19	74	-18.81	PK
Horizontal	11550.079	49.27	-8.84	40.43	54	-13.57	AV
Horizontal	17325.058	58.54	-2.68	55.86	68.2	-12.34	PK
Horizontal	17325.058	44.19	-2.68	41.51	54	-12.49	AV

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

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

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.010	71.47	-20.24	51.23	74	-22.77	PK
Vertical	4679.010	59.29	-20.24	39.05	54	-14.95	AV
Vertical	11490.057	60.02	-8.79	51.23	68.2	-16.97	PK
Vertical	11490.057	49.99	-8.79	41.20	54	-12.80	AV
Vertical	17235.052	57.45	-3.18	54.27	68.2	-13.93	PK
Vertical	17235.052	44.21	-3.18	41.03	54	-12.97	AV
Horizontal	4679.190	73.77	-20.24	53.53	74	-20.47	PK
Horizontal	4679.190	59.69	-20.24	39.45	54	-14.55	AV
Horizontal	11490.174	64.77	-8.79	55.98	68.2	-12.22	PK
Horizontal	11490.174	49.84	-8.79	41.05	54	-12.95	AV
Horizontal	17235.191	58.28	-3.18	55.10	68.2	-13.10	PK
Horizontal	17235.191	44.38	-3.18	41.20	54	-12.80	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.012	70.48	-20.42	50.07	74	-23.93	PK
Vertical	4592.012	59.78	-20.42	39.36	54	-14.64	AV
Vertical	11570.015	60.34	-8.86	51.48	68.2	-16.72	PK
Vertical	11570.015	49.27	-8.86	40.41	54	-13.59	AV
Vertical	17355.043	56.17	-2.52	53.65	68.2	-14.55	PK
Vertical	17355.043	44.69	-2.52	42.17	54	-11.83	AV
Horizontal	4592.075	72.71	-20.42	52.29	74	-21.71	PK
Horizontal	4592.075	59.07	-20.42	38.66	54	-15.34	AV
Horizontal	11570.059	63.01	-8.86	54.15	68.2	-14.05	PK
Horizontal	11570.059	49.18	-8.86	40.32	54	-13.68	AV
Horizontal	17355.171	58.77	-2.52	56.25	68.2	-11.95	PK
Horizontal	17355.171	44.61	-2.52	42.09	54	-11.91	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.082	74.76	-18.93	55.83	68.2	-12.37	PK
Vertical	6039.082	59.37	-18.93	40.43	54	-13.57	AV
Vertical	11650.054	62.68	-8.92	53.76	74	-20.24	PK
Vertical	11650.054	49.81	-8.92	40.89	54	-13.11	AV
Vertical	17475.058	57.75	-1.86	55.89	68.2	-12.31	PK
Vertical	17475.058	44.54	-1.86	42.68	54	-11.32	AV
Horizontal	6039.124	72.06	-18.93	53.13	68.2	-15.07	PK
Horizontal	6039.124	59.32	-18.93	40.39	54	-13.61	AV
Horizontal	11650.064	63.88	-8.92	54.96	74	-19.04	PK
Horizontal	11650.064	49.93	-8.92	41.01	54	-12.99	AV
Horizontal	17475.099	58.38	-1.86	56.52	68.2	-11.68	PK
Horizontal	17475.099	44.67	-1.86	42.81	54	-11.19	AV

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

Test Mode:	TX(5.8G) - 802.11ax-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.030	74.38	-20.24	54.13	74	-19.87	PK
Vertical	4679.030	59.92	-20.24	39.68	54	-14.32	AV
Vertical	11510.038	63.39	-8.81	54.58	74	-19.42	PK
Vertical	11510.038	49.20	-8.81	40.39	54	-13.61	AV
Vertical	17265.074	57.34	-3.01	54.33	68.2	-13.87	PK
Vertical	17265.074	44.98	-3.01	41.97	54	-12.03	AV
Horizontal	4679.026	72.54	-20.24	52.30	74	-21.70	PK
Horizontal	4679.026	59.10	-20.24	38.86	54	-15.14	AV
Horizontal	11510.156	65.00	-8.81	56.19	74	-17.81	PK
Horizontal	11510.156	49.51	-8.81	40.70	54	-13.30	AV
Horizontal	17265.108	57.71	-3.01	54.70	68.2	-13.50	PK
Horizontal	17265.108	44.03	-3.01	41.02	54	-12.98	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.176	73.69	-18.93	54.76	68.2	-13.44	PK
Vertical	6039.176	59.84	-18.93	40.91	54	-13.09	AV
Vertical	11590.193	64.35	-8.87	55.48	74	-18.52	PK
Vertical	11590.193	49.83	-8.87	40.96	54	-13.04	AV
Vertical	17385.177	59.39	-2.35	57.04	68.2	-11.16	PK
Vertical	17385.177	44.90	-2.35	42.55	54	-11.45	AV
Horizontal	6039.137	72.62	-18.93	53.68	68.2	-14.52	PK
Horizontal	6039.137	59.60	-18.93	40.66	54	-13.34	AV
Horizontal	11590.052	63.38	-8.87	54.51	74	-19.49	PK
Horizontal	11590.052	49.03	-8.87	40.16	54	-13.84	AV
Horizontal	17385.148	57.66	-2.35	55.31	68.2	-12.89	PK
Horizontal	17385.148	44.77	-2.35	42.42	54	-11.58	AV

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

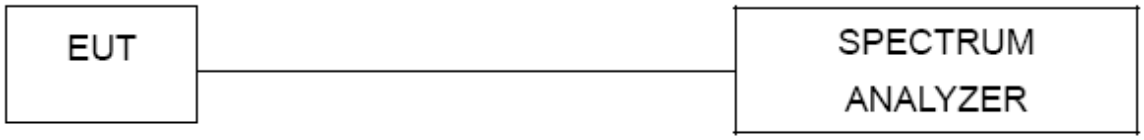
Test Mode:	TX(5.8G) - 802.11ax-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.049	74.17	-20.24	53.92	74	-20.08	PK
Vertical	4679.049	60.00	-20.24	39.75	54	-14.25	AV
Vertical	11550.143	64.38	-8.84	55.54	74	-18.46	PK
Vertical	11550.143	49.41	-8.84	40.57	54	-13.43	AV
Vertical	17325.029	56.17	-2.68	53.49	68.2	-14.71	PK
Vertical	17325.029	44.45	-2.68	41.77	54	-12.23	AV
Horizontal	4679.169	73.29	-20.24	53.05	74	-20.95	PK
Horizontal	4679.169	59.76	-20.24	39.51	54	-14.49	AV
Horizontal	11550.017	61.82	-8.84	52.98	74	-21.02	PK
Horizontal	11550.017	49.36	-8.84	40.52	54	-13.48	AV
Horizontal	17325.010	58.76	-2.68	56.08	68.2	-12.12	PK
Horizontal	17325.010	44.76	-2.68	42.08	54	-11.92	AV

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

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 access point 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 access point 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 access points 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

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands
(b) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, 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.

(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 ≥ 1/T, where T is defined in section II.B.I.a).
b) Set VBW ≥ 3 RBW.
c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/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 10log(1MHz/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 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(5180-5240MHz)		

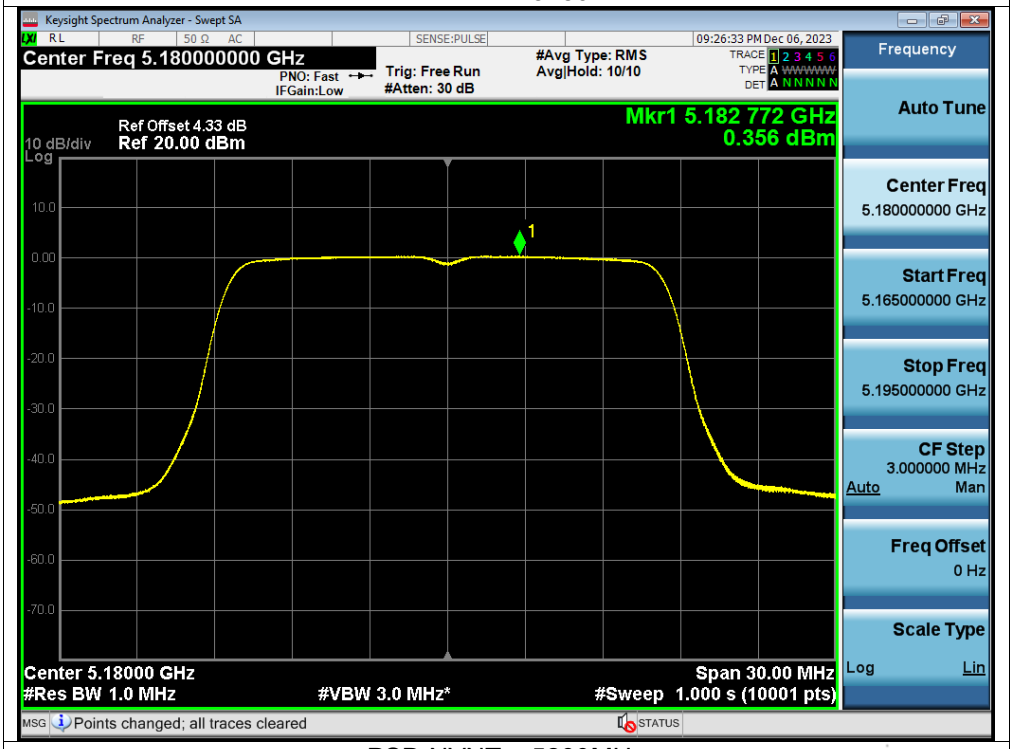
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5180	0.16	0.36	/	11	Pass
NVNT	a	5200	-0.09	-0.03	/	11	Pass
NVNT	a	5240	-0.37	-0.09	/	11	Pass
NVNT	n20	5180	-0.17	0.03	2.94	9.61	Pass
NVNT	n20	5200	-0.42	-0.22	2.69	9.61	Pass
NVNT	n20	5240	-0.66	-0.44	2.46	9.61	Pass
NVNT	n40	5190	-2.69	-2.3	0.52	9.61	Pass
NVNT	n40	5230	-0.85	-0.56	2.31	9.61	Pass
NVNT	ac20	5180	-0.19	0.05	2.94	9.61	Pass
NVNT	ac20	5200	-0.4	-0.37	2.63	9.61	Pass
NVNT	ac20	5240	-0.6	-0.33	2.55	9.61	Pass
NVNT	ac40	5190	-2.95	-2.63	0.22	9.61	Pass
NVNT	ac40	5230	-2.89	-3.05	0.04	9.61	Pass
NVNT	ac80	5210	-5.77	-5.55	-2.65	9.61	Pass
NVNT	ax20	5180	0.44	0.46	3.46	9.61	Pass
NVNT	ax20	5200	0.22	**0.72**	3.49	9.61	Pass
NVNT	ax20	5240	-0.03	0.13	3.06	9.61	Pass
NVNT	ax40	5190	-2.65	-2.8	0.29	9.61	Pass
NVNT	ax40	5230	-3.08	-3.12	-0.09	9.61	Pass
NVNT	ax80	5210	-5.82	-5.33	-2.56	9.61	Pass

Note:
Antenna A gain:4.38 dBi, Antenna B gain: 4.38 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi] =7.39 dbi>6dbi
Limit=11-(7.39-6)=9.61 dbi

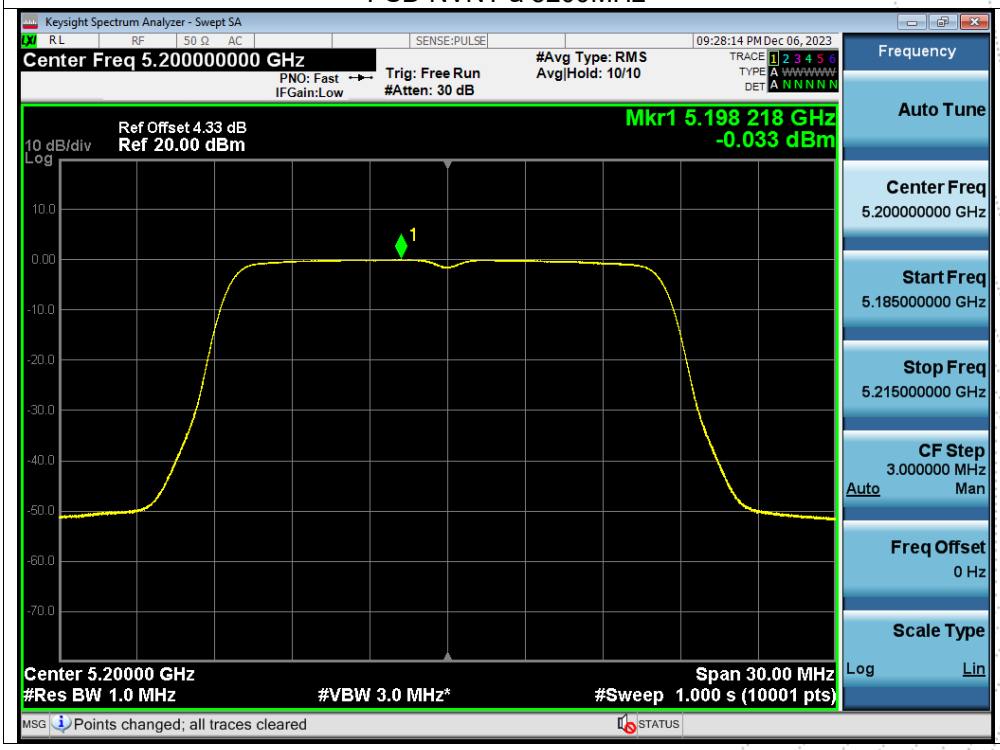
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

Test Graphs

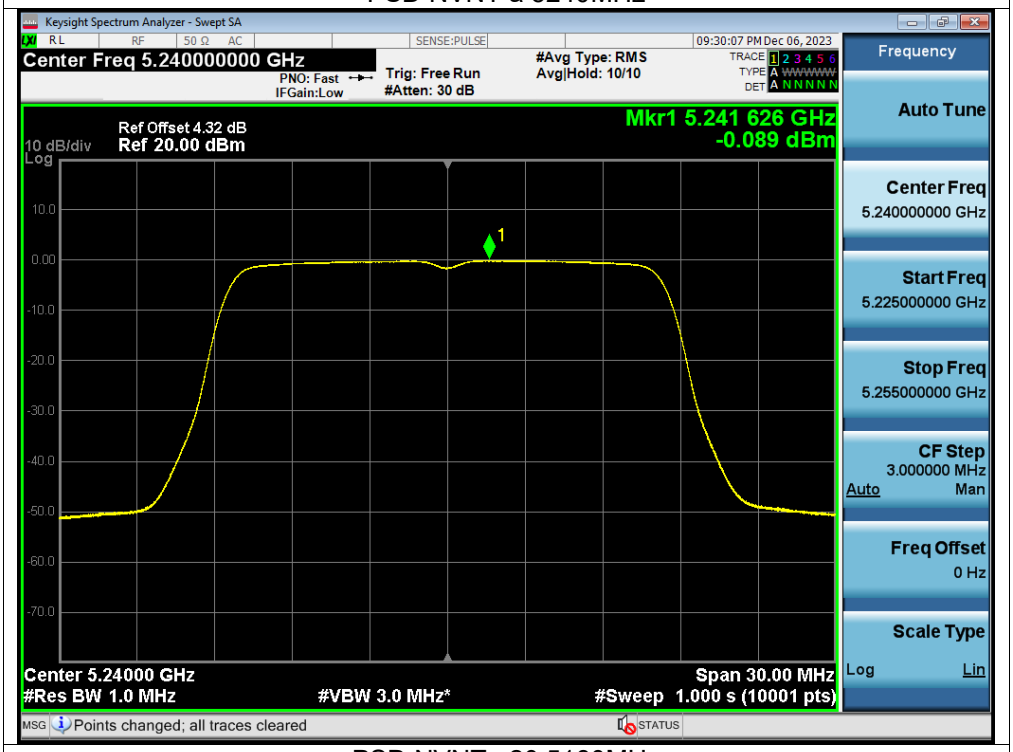
PSD NVNT a 5180MHz



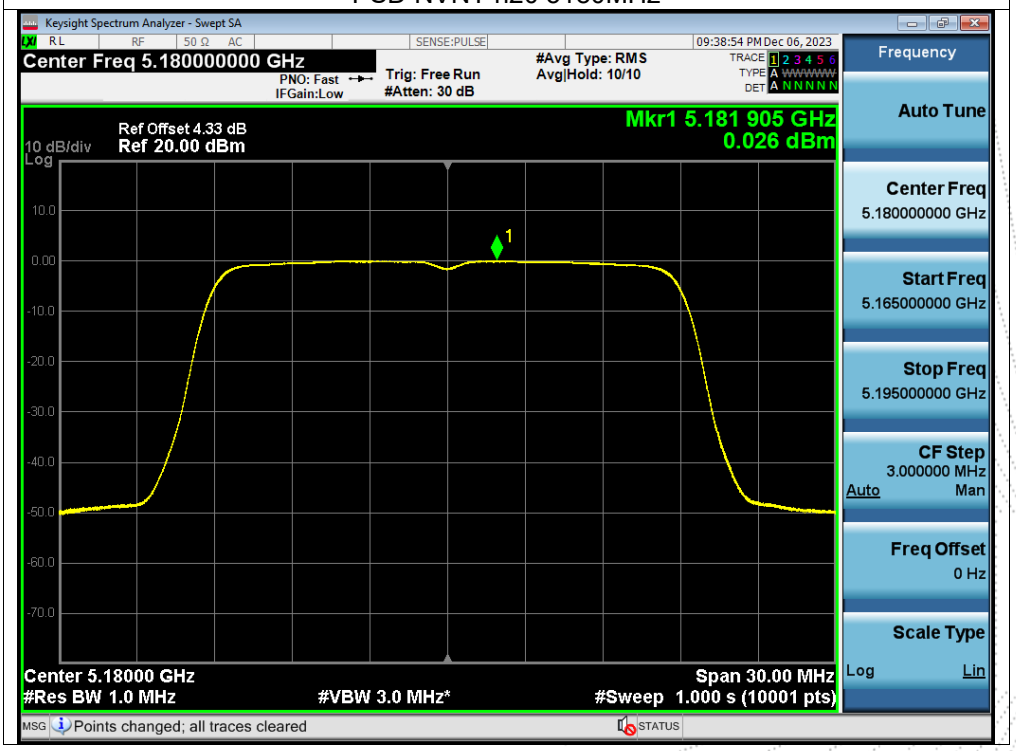
PSD NVNT a 5200MHz



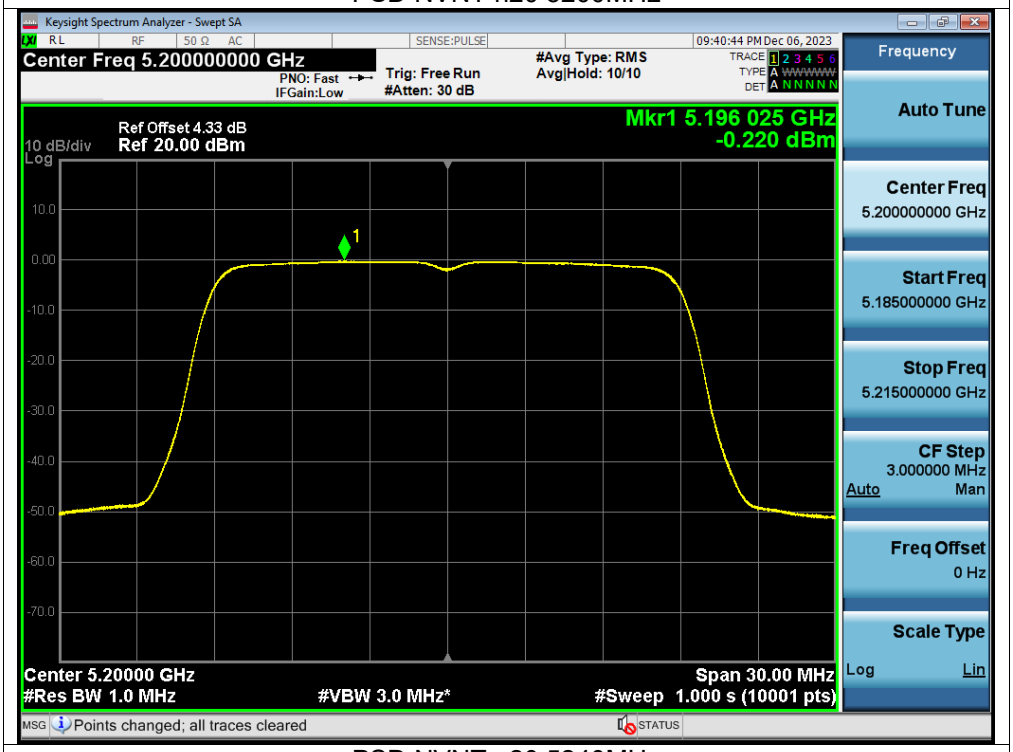
PSD NVNT a 5240MHz



PSD NVNT n20 5180MHz



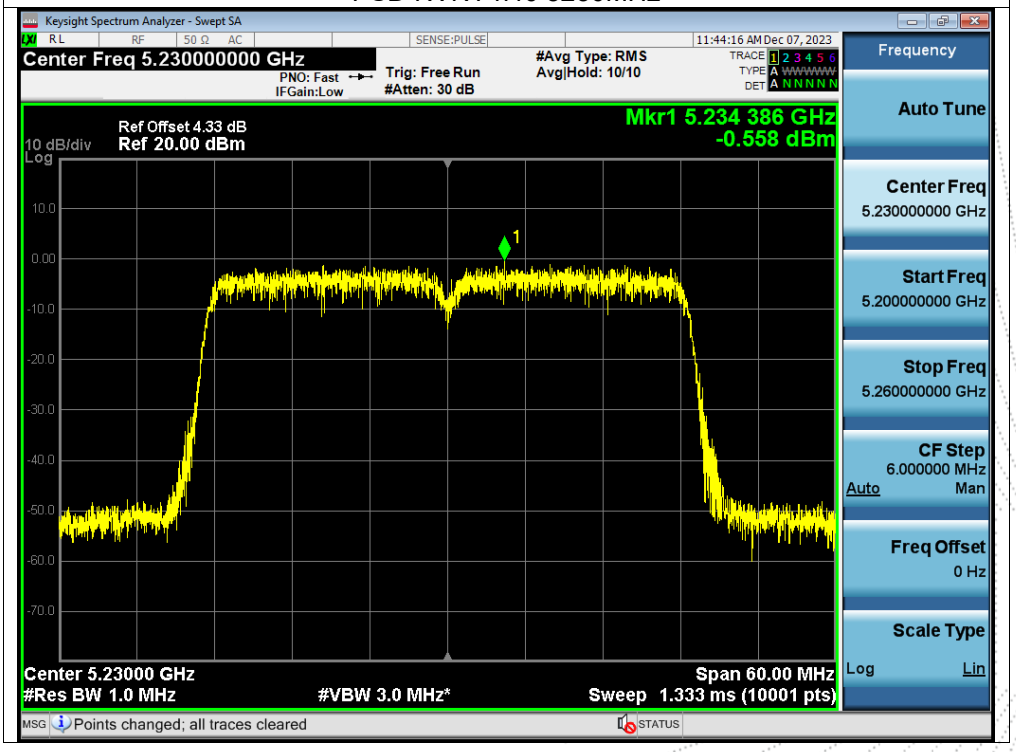
PSD NVNT n20 5200MHz



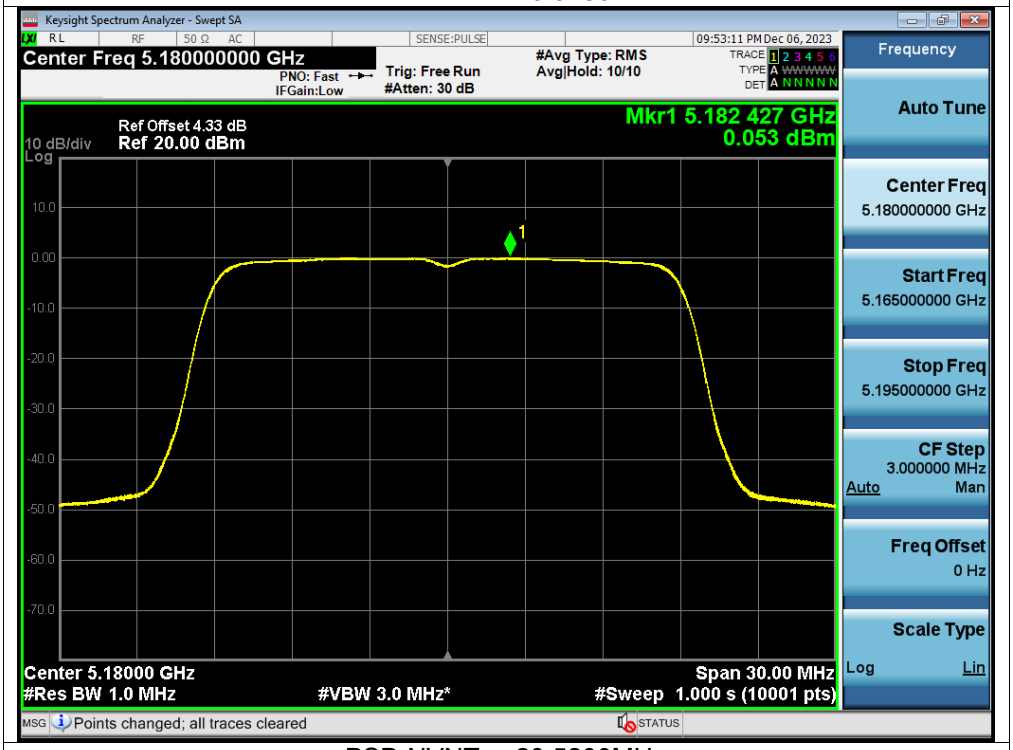
PSD NVNT n20 5240MHz

PSD NVNT n40 5190MHz

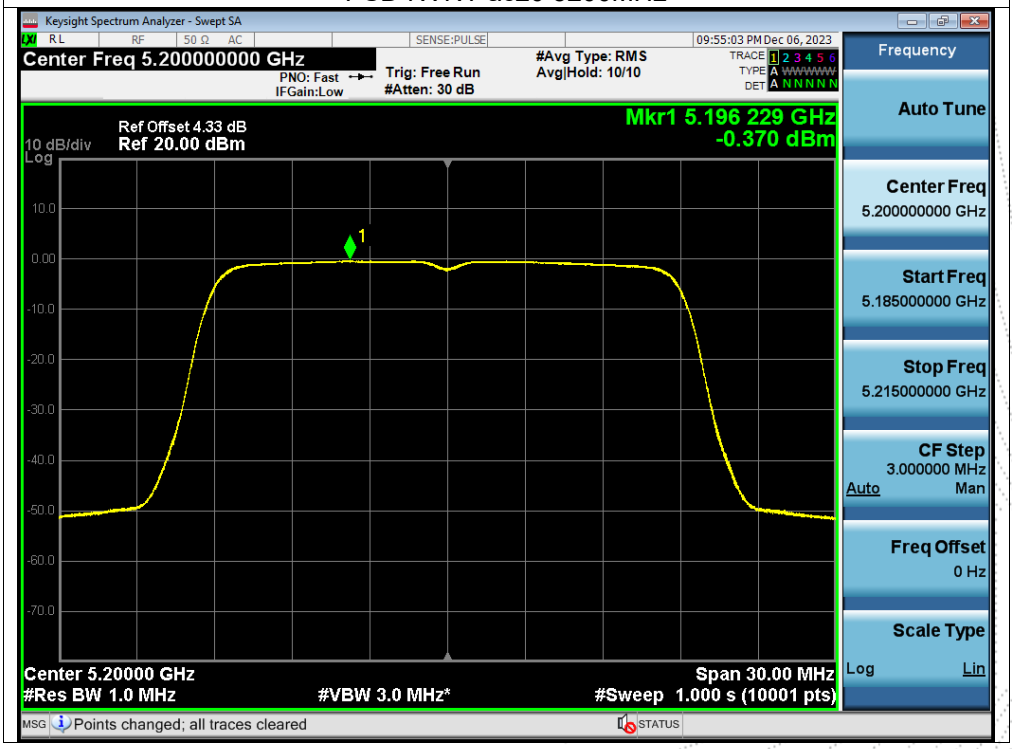
PSD NVNT n40 5230MHz



PSD NVNT ac20 5180MHz

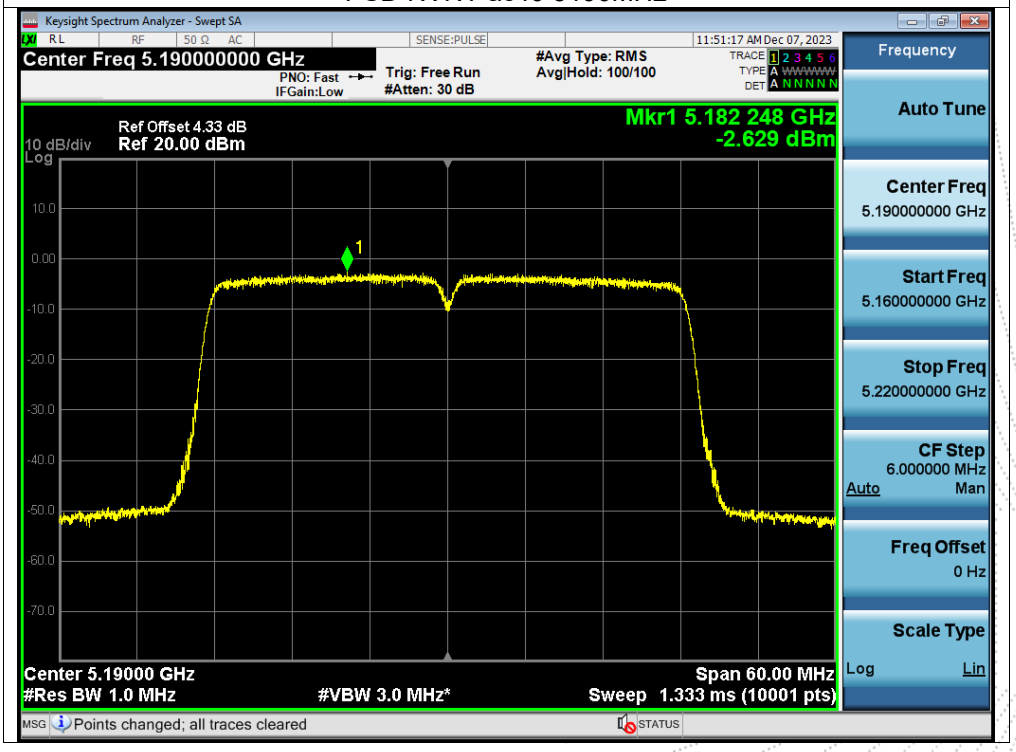


PSD NVNT ac20 5200MHz



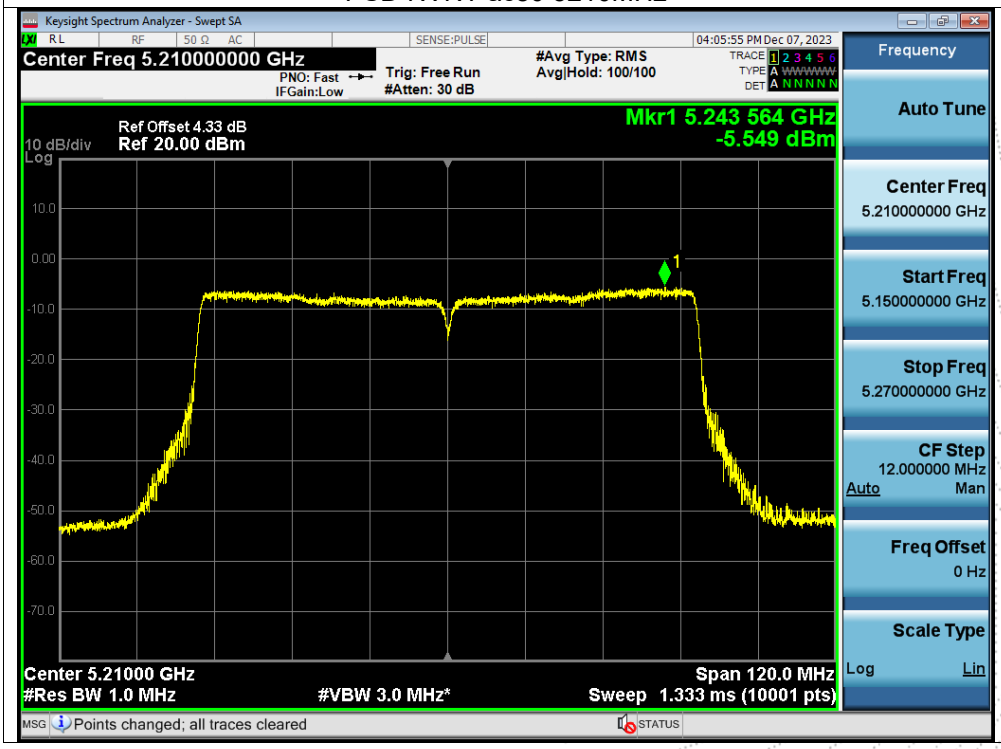
PSD NVNT ac20 5240MHz

PSD NVNT ac40 5190MHz



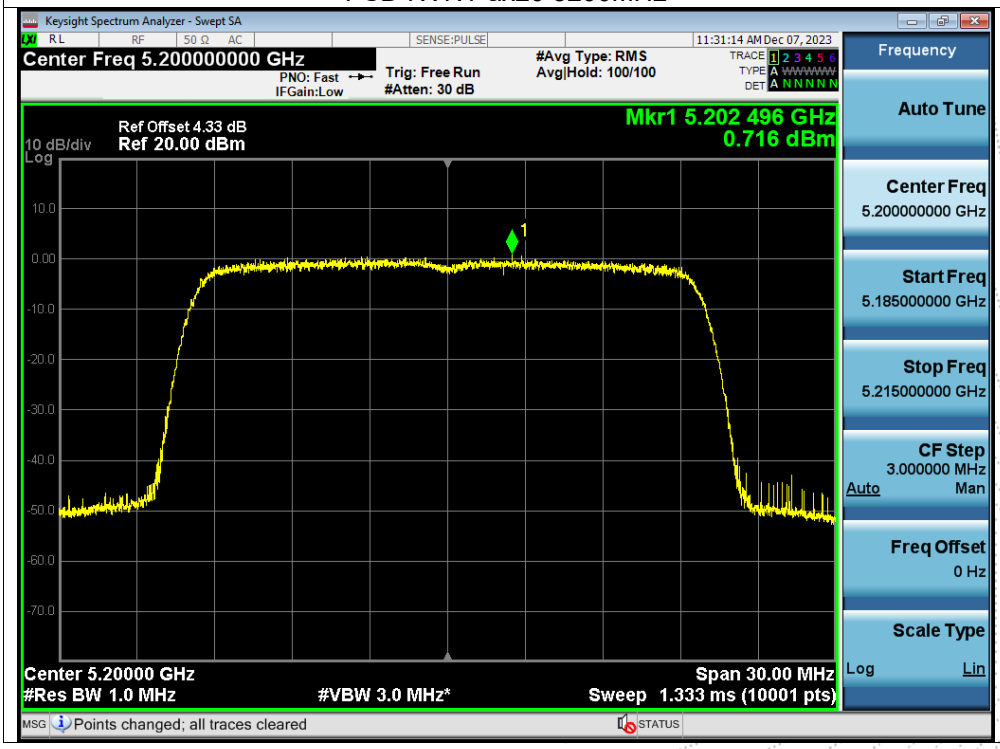
PSD NVNT ac40 5230MHz

PSD NVNT ac80 5210MHz

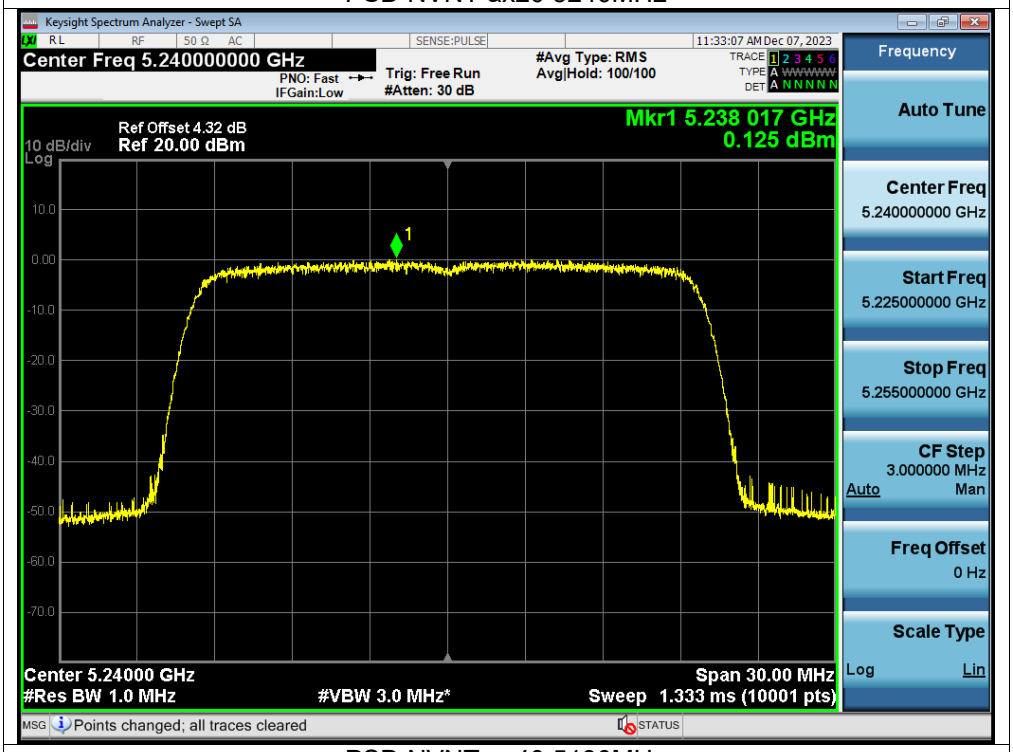


PSD NVNT ax20 5180MHz

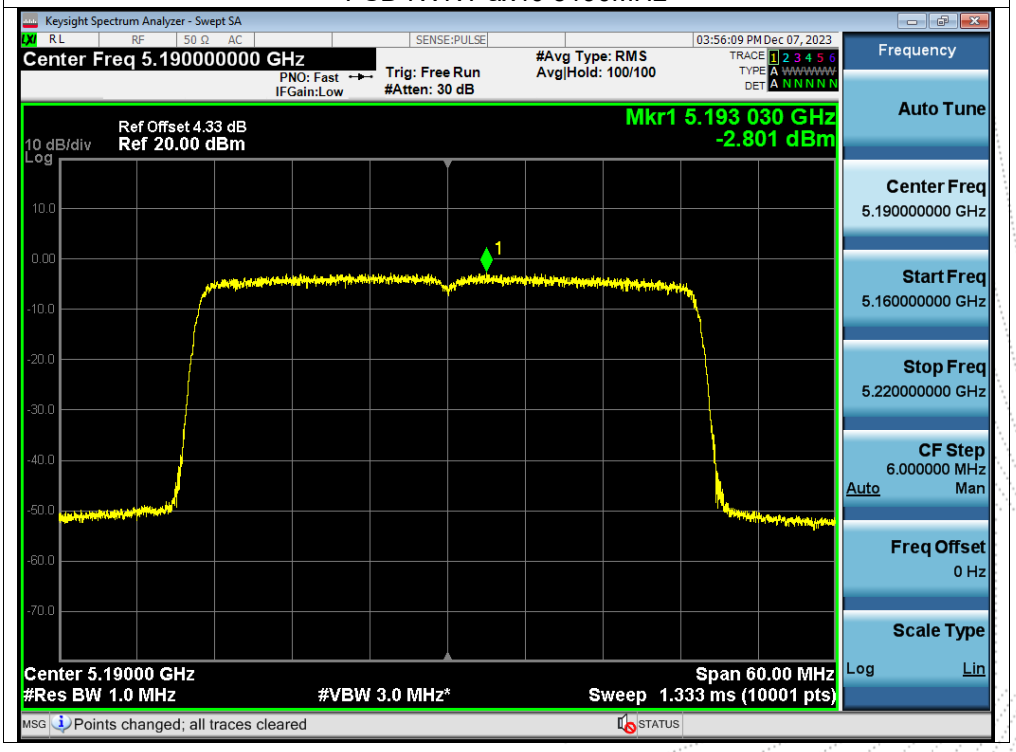
PSD NVNT ax20 5200MHz



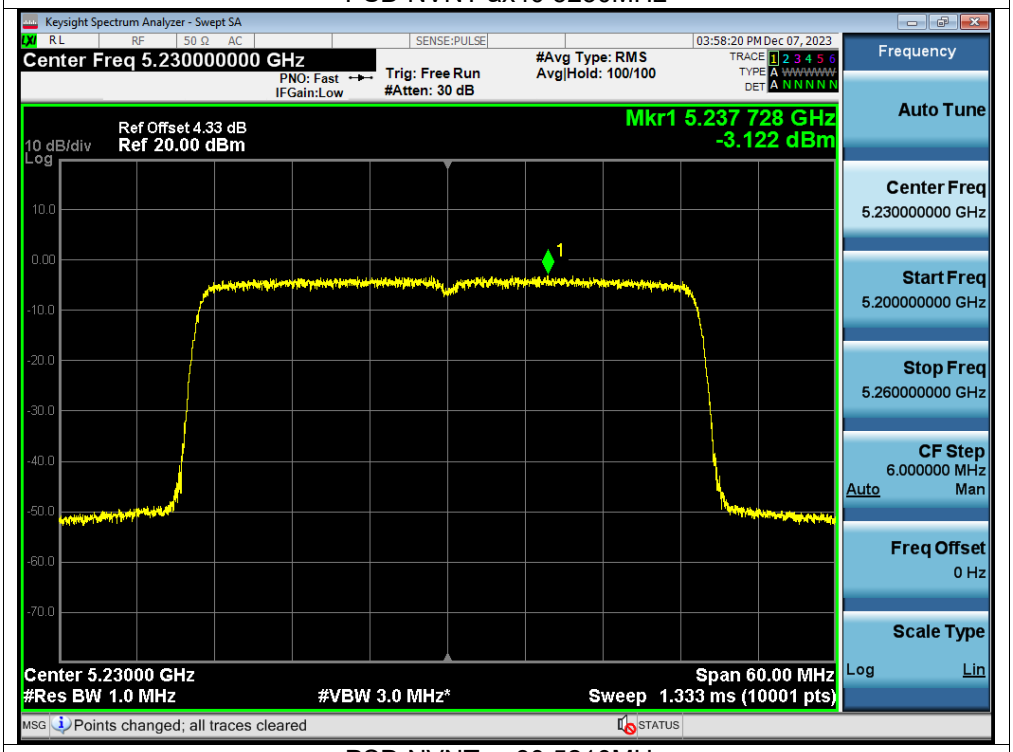
PSD NVNT ax20 5240MHz



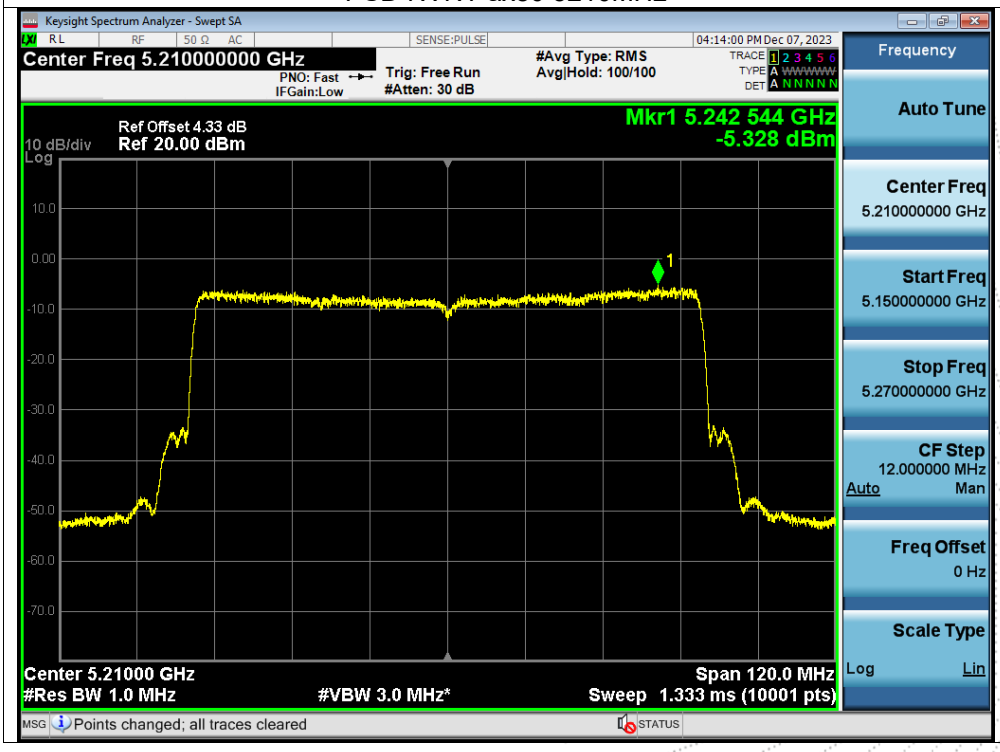
PSD NVNT ax40 5190MHz



PSD NVNT ax40 5230MHz



PSD NVNT ax80 5210MHz



Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(5260-5320MHz)		

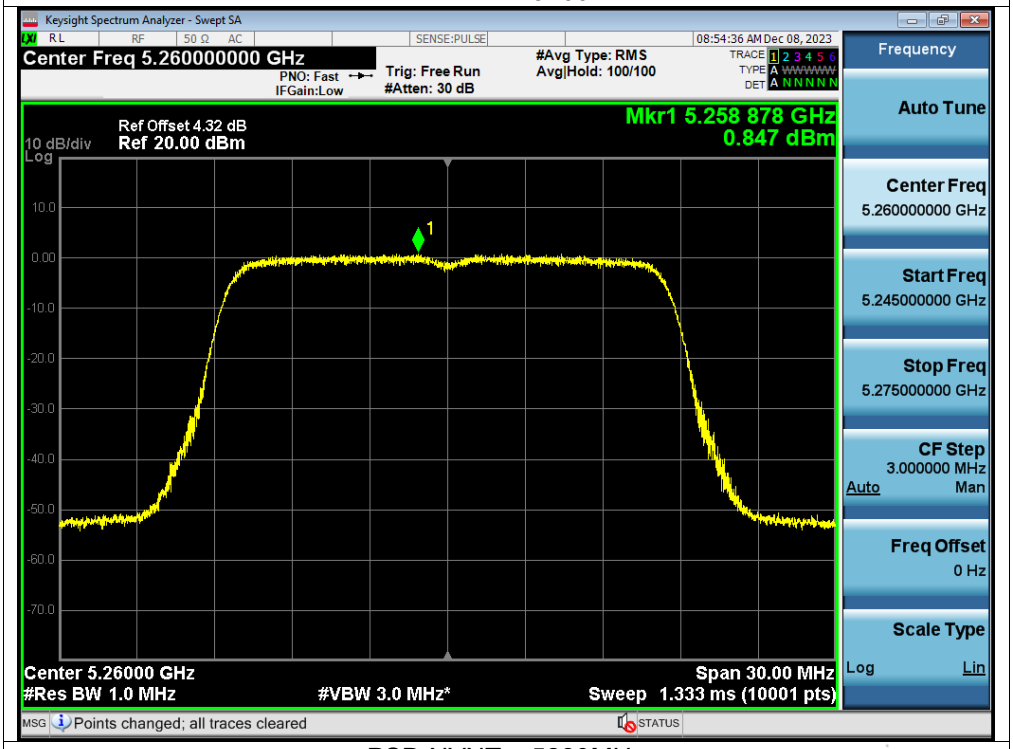
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5260	0.69	**0.85**	/	11	Pass
NVNT	a	5280	0.28	0.67	/	11	Pass
NVNT	a	5320	0.39	0.49	/	11	Pass
NVNT	n20	5260	0.31	0.59	3.46	9.61	Pass
NVNT	n20	5280	0.14	0.53	3.35	9.61	Pass
NVNT	n20	5320	0.15	0.28	3.23	9.61	Pass
NVNT	n40	5270	-3.16	-2.81	0.03	9.61	Pass
NVNT	n40	5310	-2.95	-2.97	0.05	9.61	Pass
NVNT	ac20	5260	0.18	0.83	3.53	9.61	Pass
NVNT	ac20	5280	-0.05	0.66	3.33	9.61	Pass
NVNT	ac20	5320	-0.08	0.24	3.09	9.61	Pass
NVNT	ac40	5270	-3.21	-2.48	0.18	9.61	Pass
NVNT	ac40	5310	-3.35	-2.83	-0.07	9.61	Pass
NVNT	ac80	5290	-6.28	-5.65	-2.94	9.61	Pass
NVNT	ax20	5260	-0.22	0.31	3.06	9.61	Pass
NVNT	ax20	5280	-0.06	0.21	3.09	9.61	Pass
NVNT	ax20	5320	-0.04	0.29	3.14	9.61	Pass
NVNT	ax40	5270	-3.16	-2.54	0.17	9.61	Pass
NVNT	ax40	5310	-3.31	-2.88	-0.08	9.61	Pass
NVNT	ax80	5290	-6.47	-5.6	-3.00	9.61	Pass

Note:
Antenna A gain:4.38 dBi, Antenna B gain: 4.38 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi] =7.39 dbi>6dbi
Limit=11-(7.39-6)=9.61 dbi

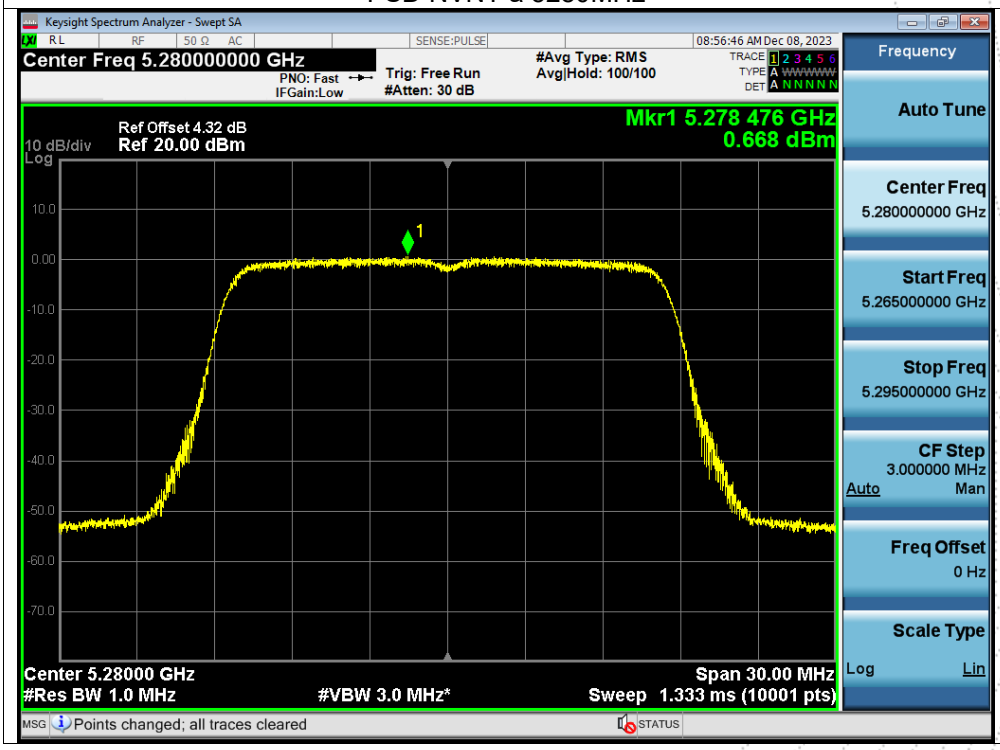
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

Test Graphs

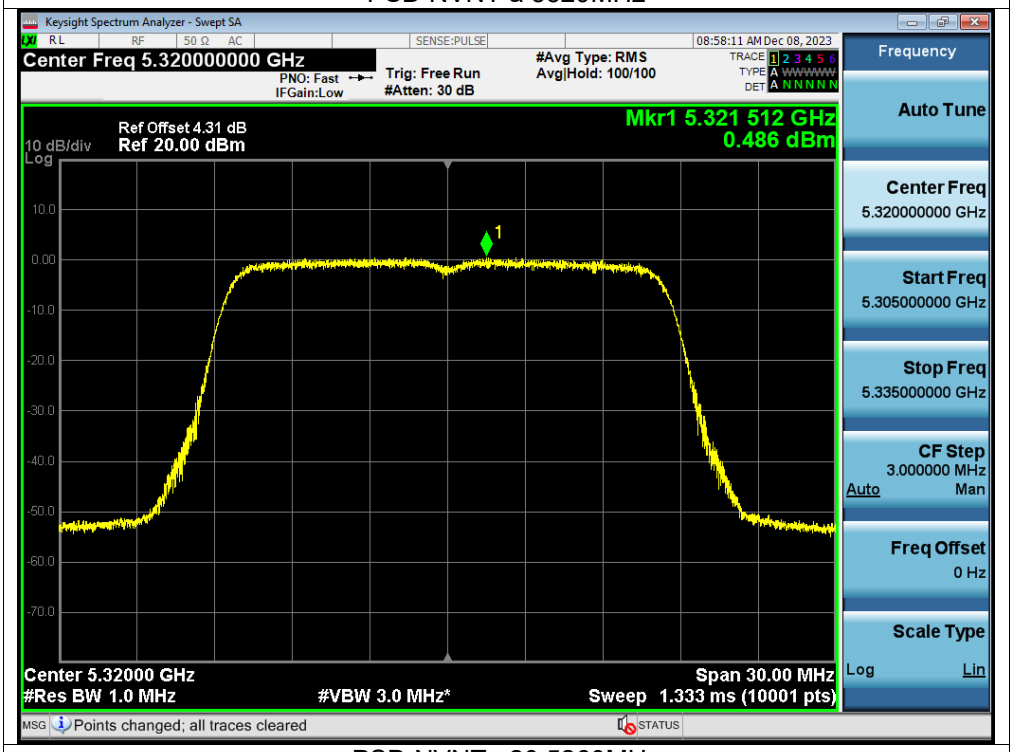
PSD NVNT a 5260MHz



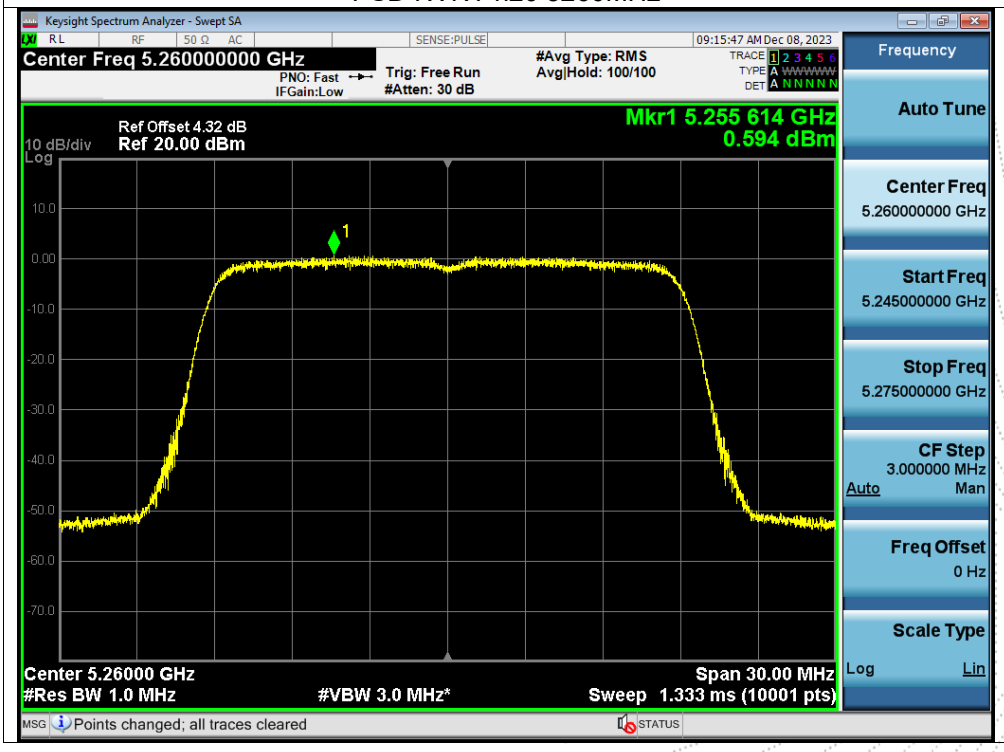
PSD NVNT a 5280MHz



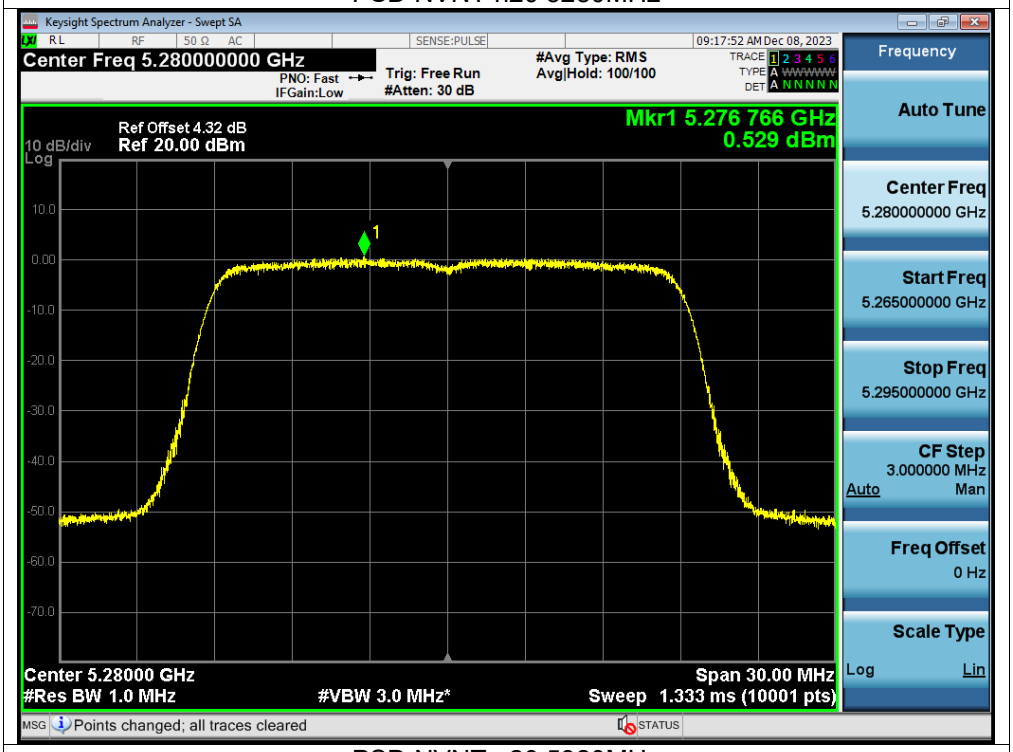
PSD NVNT a 5320MHz



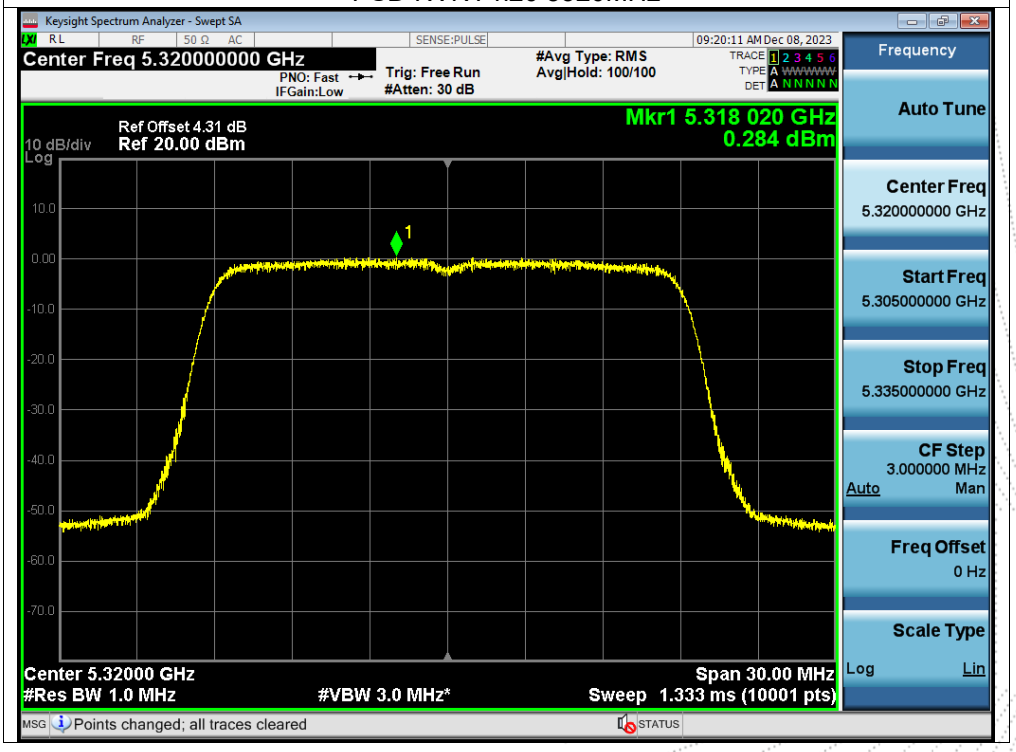
PSD NVNT n20 5260MHz



PSD NVNT n20 5280MHz

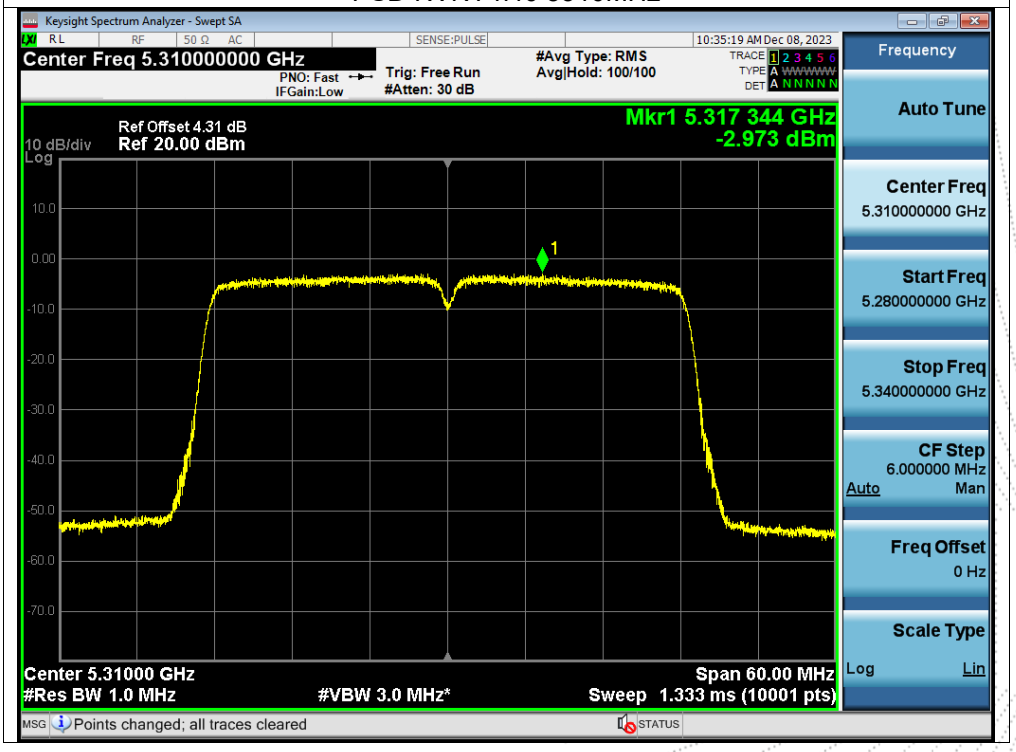


PSD NVNT n20 5320MHz

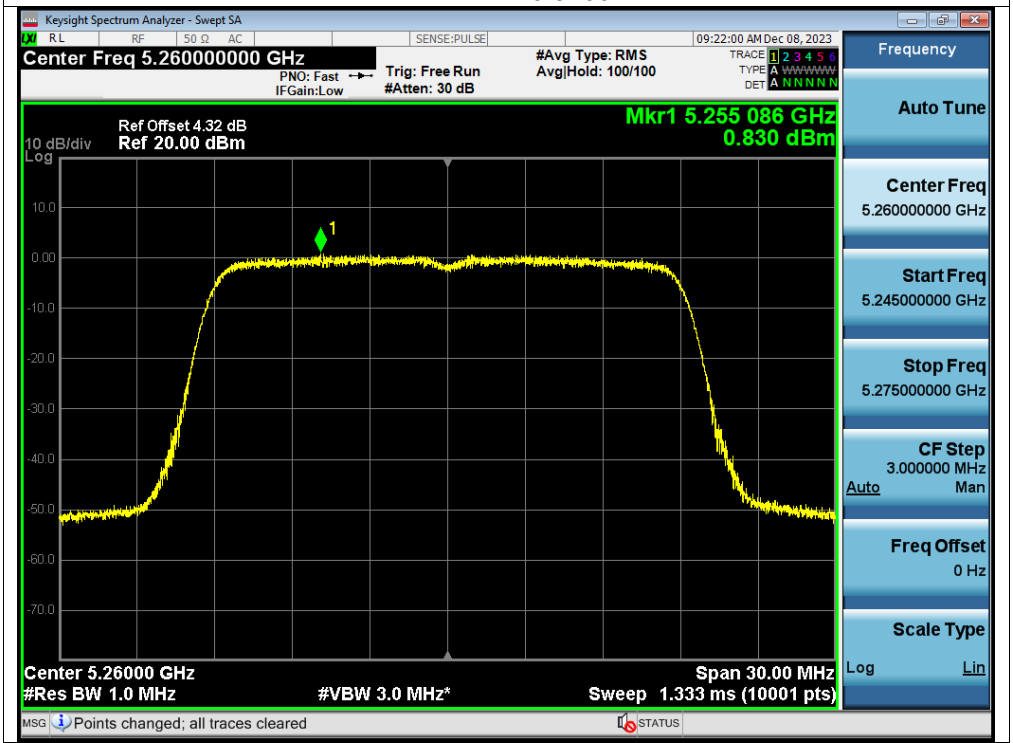


PSD NVNT n40 5270MHz

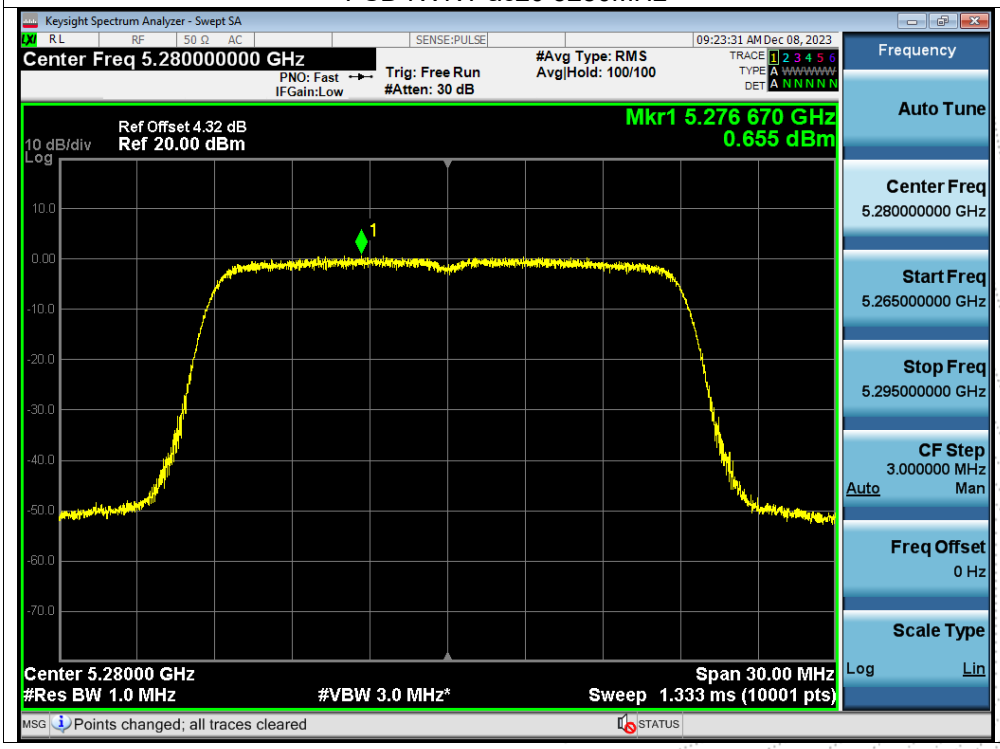
PSD NVNT n40 5310MHz



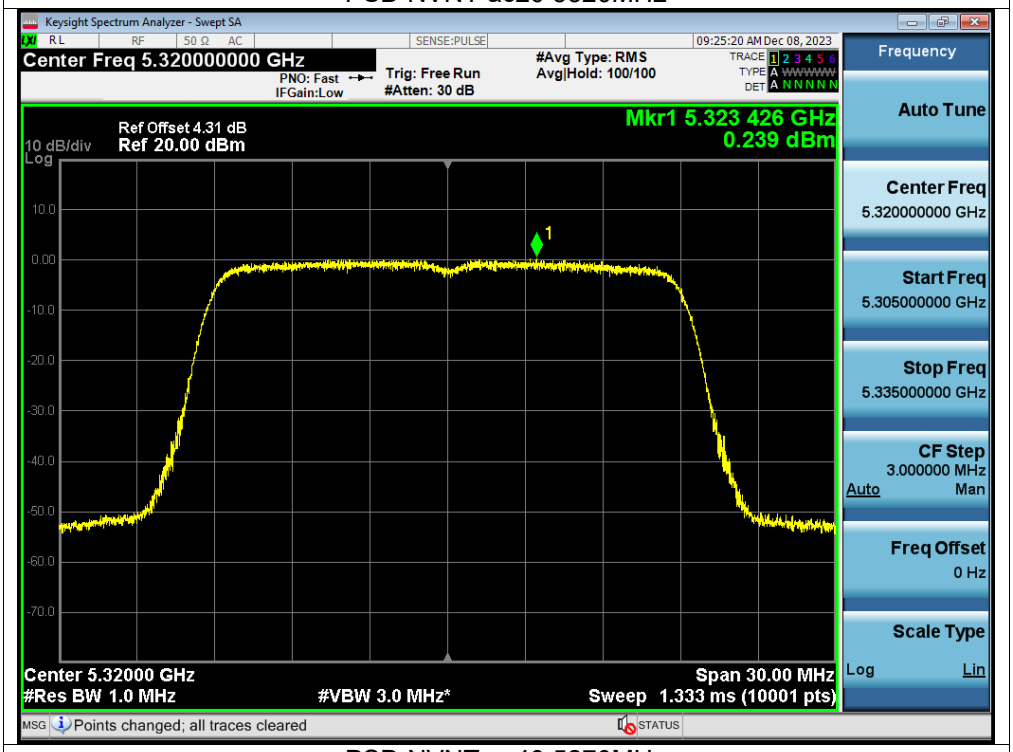
PSD NVNT ac20 5260MHz



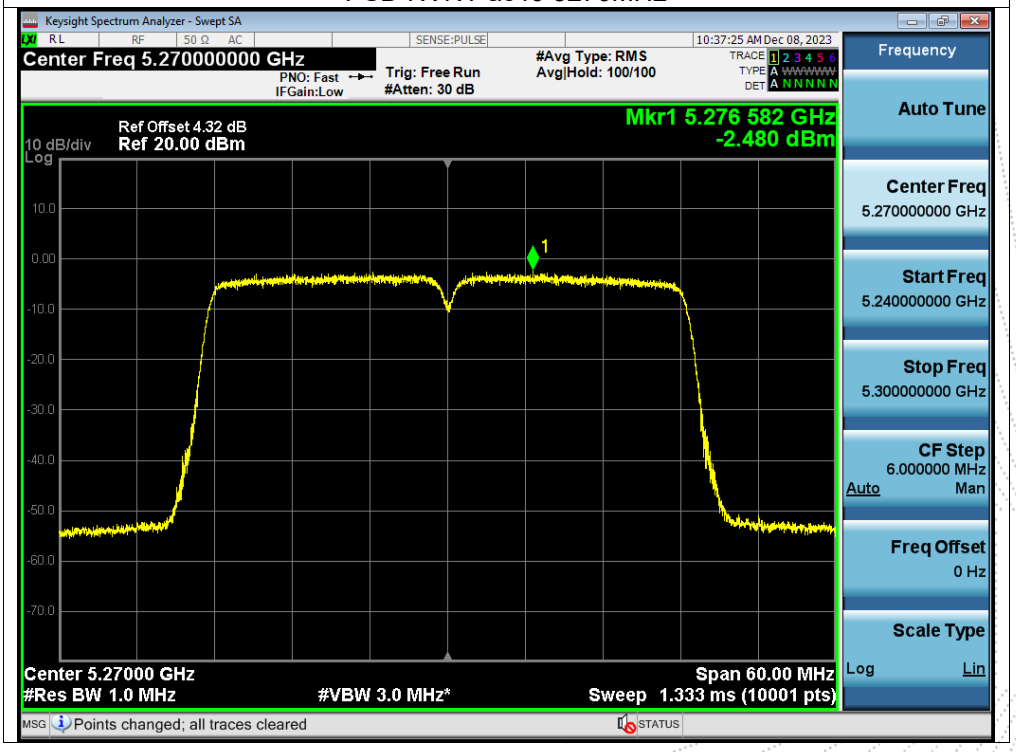
PSD NVNT ac20 5280MHz



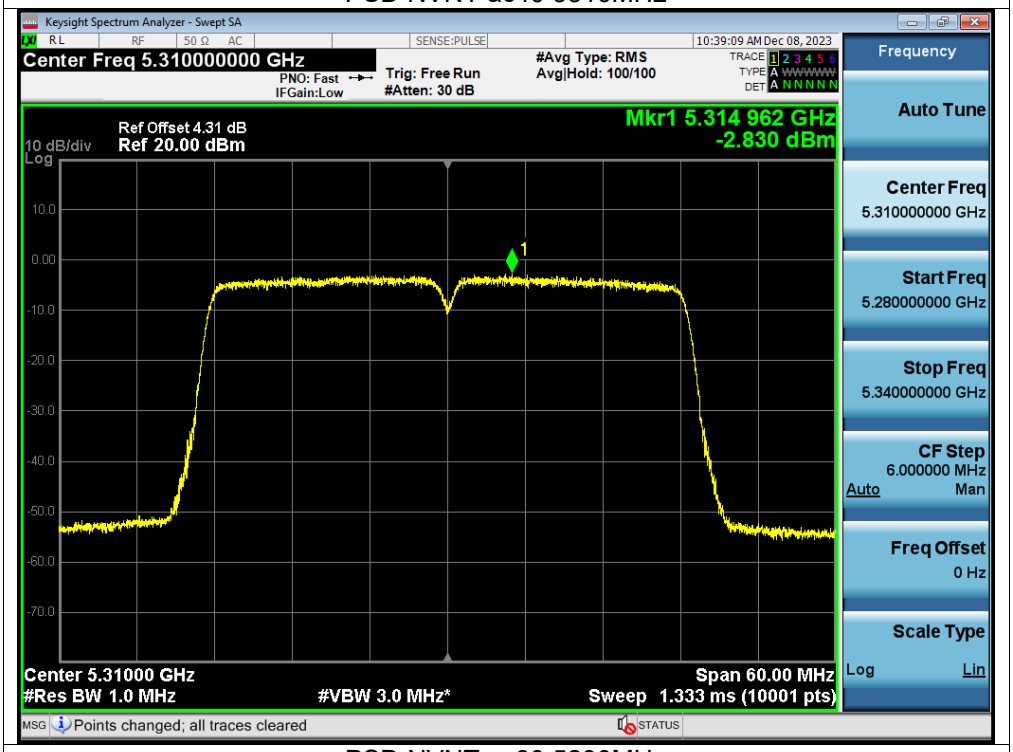
PSD NVNT ac20 5320MHz



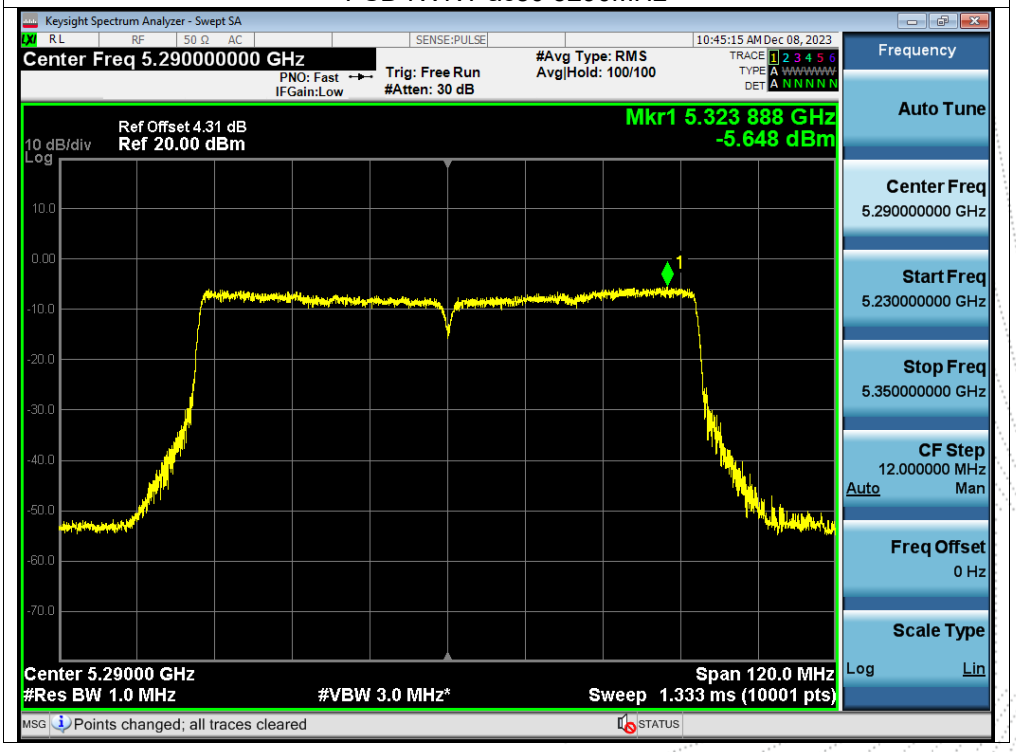
PSD NVNT ac40 5270MHz



PSD NVNT ac40 5310MHz

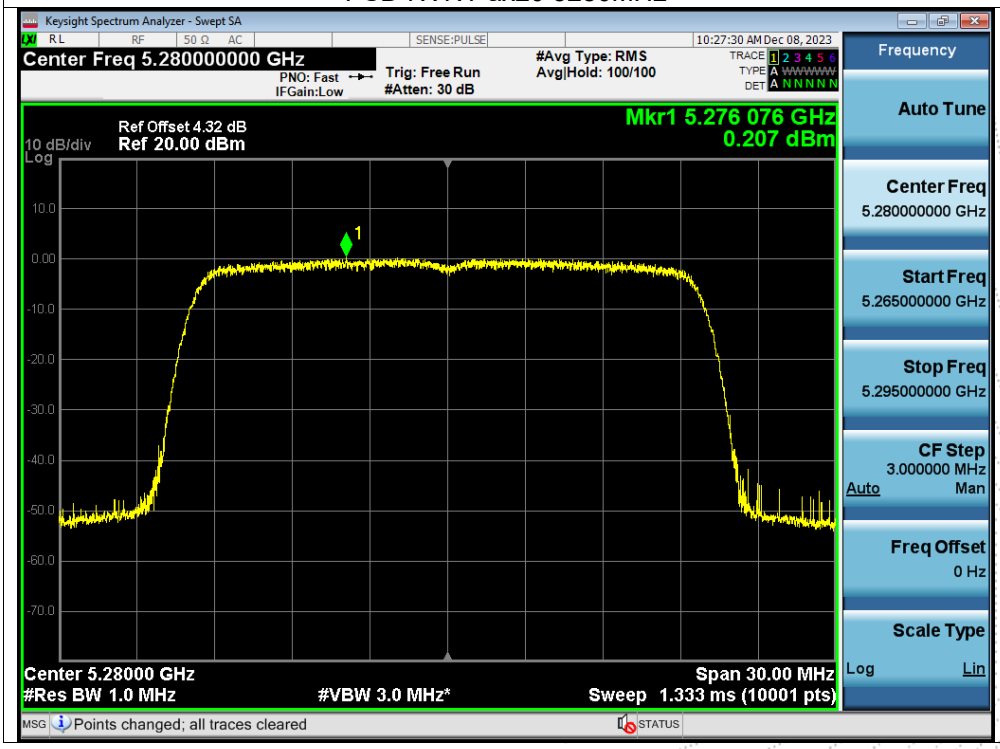


PSD NVNT ac80 5290MHz



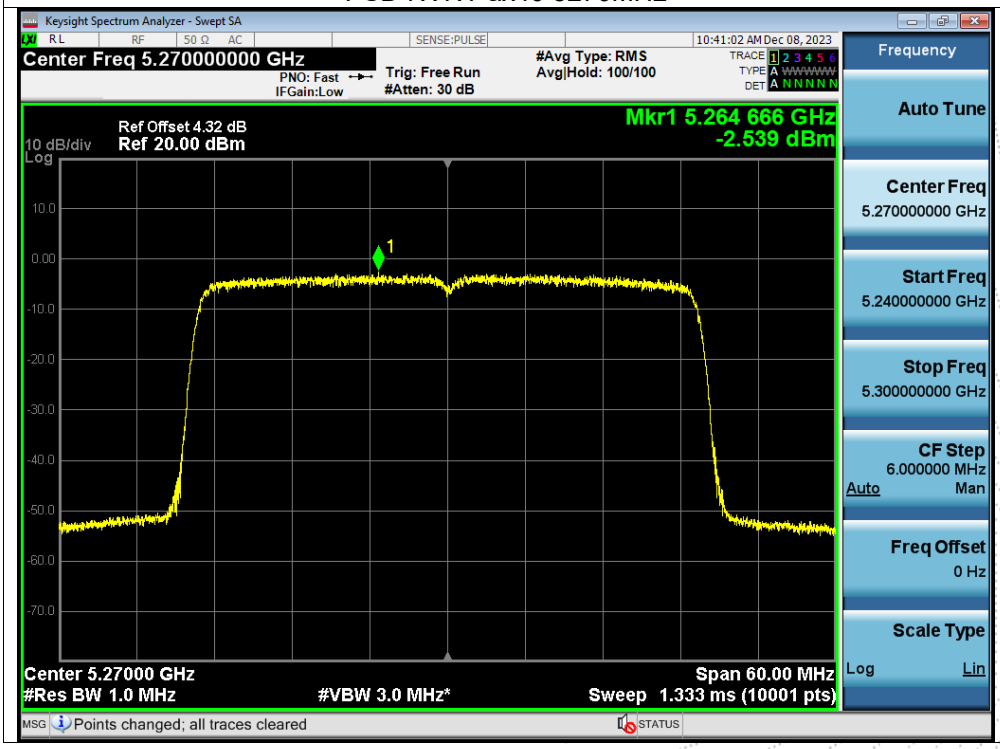
PSD NVNT ax20 5260MHz

PSD NVNT ax20 5280MHz



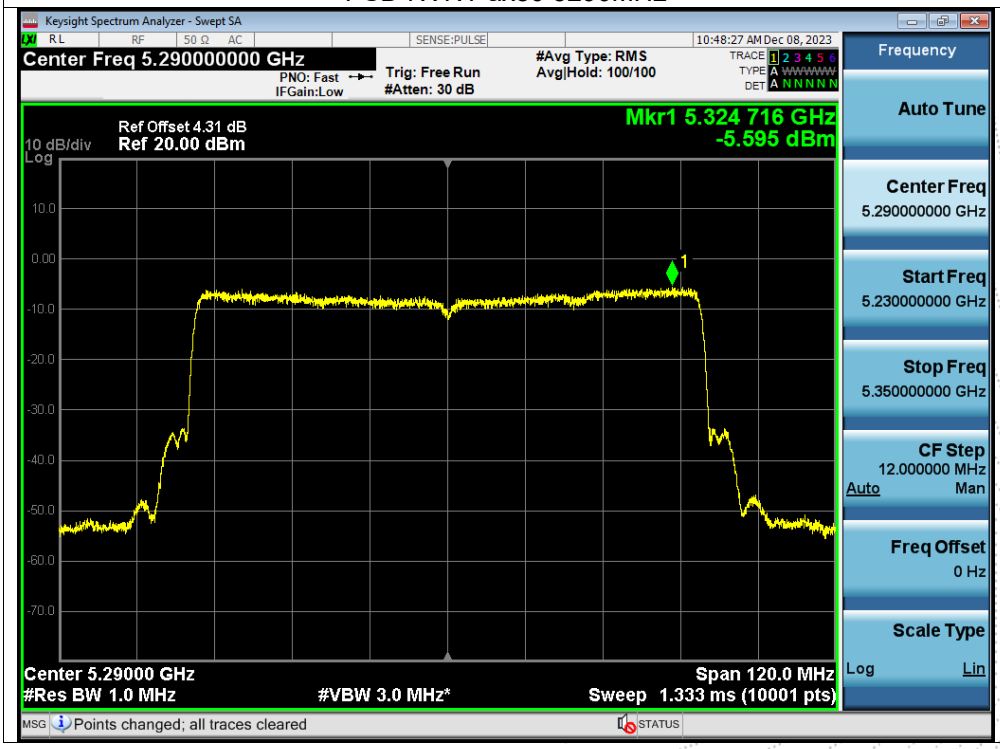
PSD NVNT ax20 5320MHz

PSD NVNT ax40 5270MHz



PSD NVNT ax40 5310MHz

PSD NVNT ax80 5290MHz



Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(5500-5700MHz)		

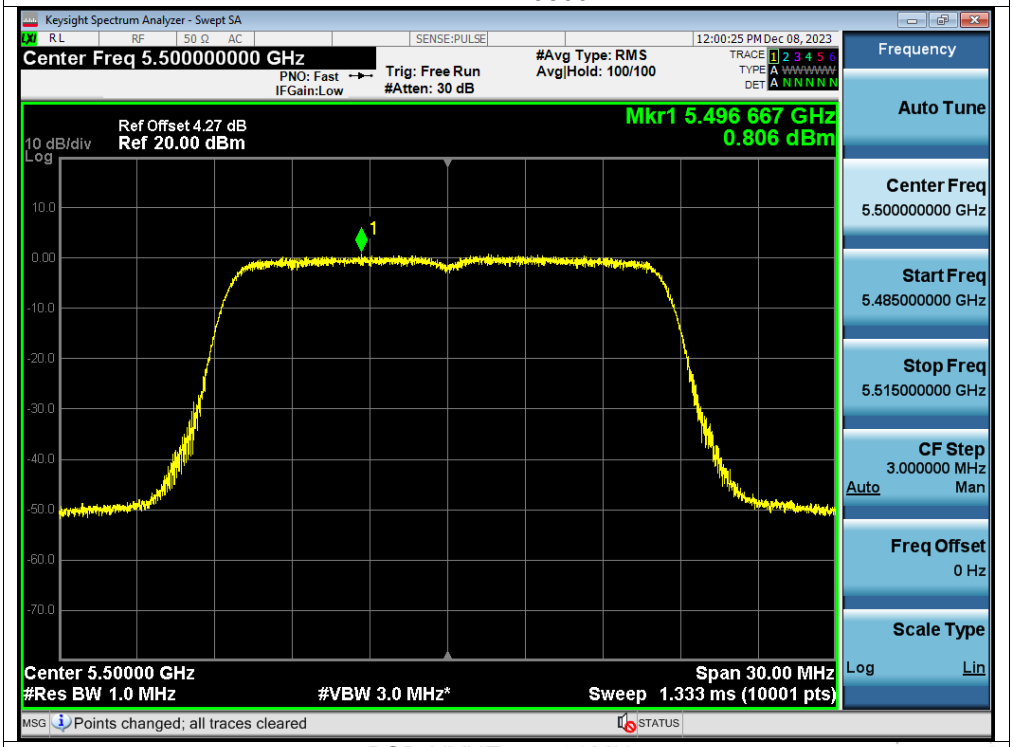
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5500	0.39	**0.81**	/	11	Pass
NVNT	a	5580	0.12	0.58	/	11	Pass
NVNT	a	5700	-0.11	0.15	/	11	Pass
NVNT	n20	5500	0.18	0.53	3.37	9.61	Pass
NVNT	n20	5580	-0.26	0.6	3.20	9.61	Pass
NVNT	n20	5700	-0.34	0.06	2.87	9.61	Pass
NVNT	n40	5510	-3.26	-2.74	0.02	9.61	Pass
NVNT	n40	5550	-3.52	-3.19	-0.34	9.61	Pass
NVNT	n40	5670	-3.64	-2.6	-0.08	9.61	Pass
NVNT	ac20	5500	0.06	0.26	3.17	9.61	Pass
NVNT	ac20	5580	-0.31	0.63	3.20	9.61	Pass
NVNT	ac20	5700	-0.49	0.3	2.93	9.61	Pass
NVNT	ac40	5510	-3.19	-3.04	-0.10	9.61	Pass
NVNT	ac40	5550	-3.51	-3.37	-0.43	9.61	Pass
NVNT	ac40	5670	-4.06	-3.12	-0.55	9.61	Pass
NVNT	ac80	5530	-6.34	-5.89	-3.10	9.61	Pass
NVNT	ax20	5500	0.07	0.22	3.16	9.61	Pass
NVNT	ax20	5580	-0.5	0.37	2.97	9.61	Pass
NVNT	ax20	5700	-0.5	-0.14	2.69	9.61	Pass
NVNT	ax40	5510	-3.21	-3.32	-0.25	9.61	Pass
NVNT	ax40	5550	-3.64	-3.39	-0.50	9.61	Pass
NVNT	ax40	5670	-4.02	-3.19	-0.57	9.61	Pass
NVNT	ax80	5530	-6.3	-6.32	-3.30	9.61	Pass

Note:
Antenna A gain:4.38 dBi, Antenna B gain:4.38 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi] =7.39 dbi>6dbi
Limit=11-(7.39-6)=9.61 dbi

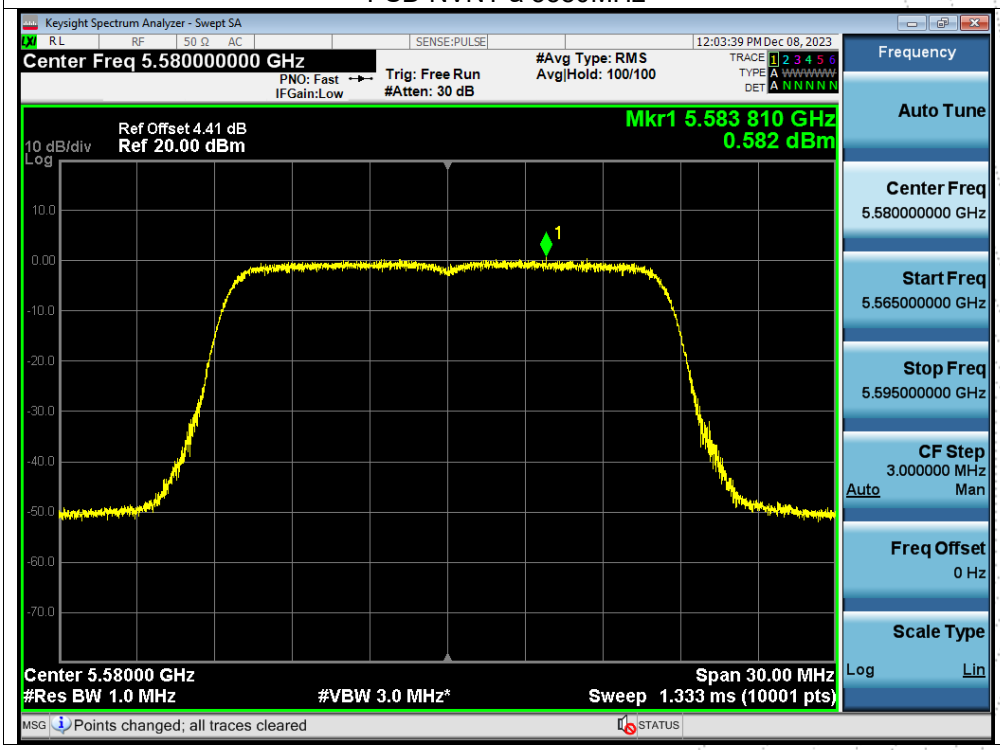
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot. Note:

Test Graphs

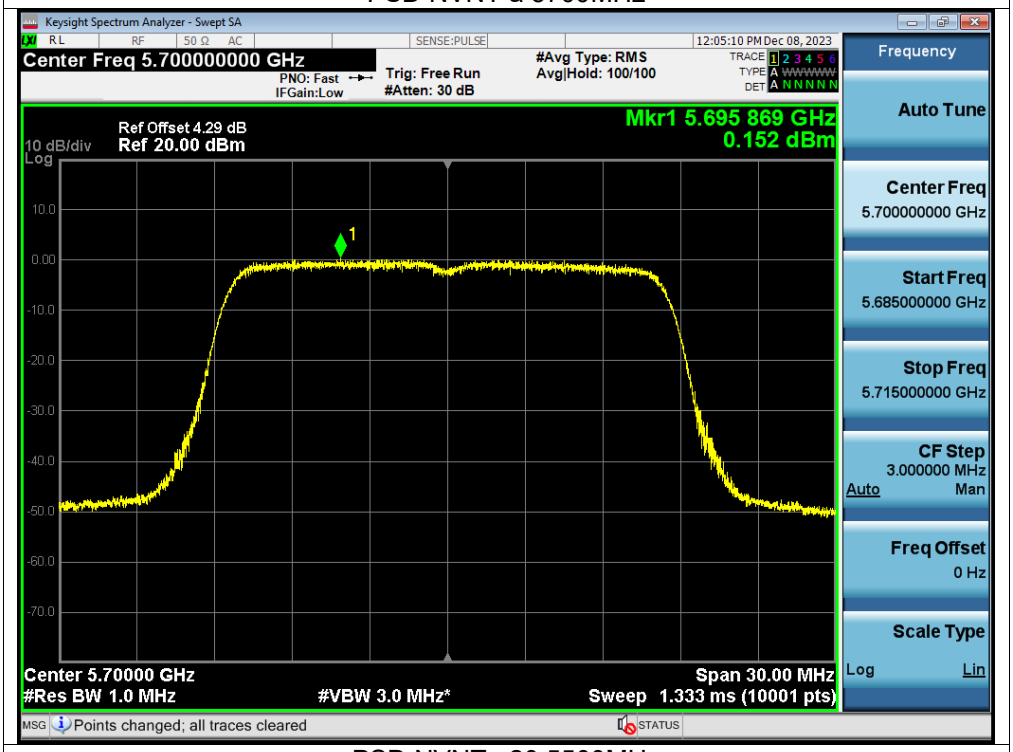
PSD NVNT a 5500MHz



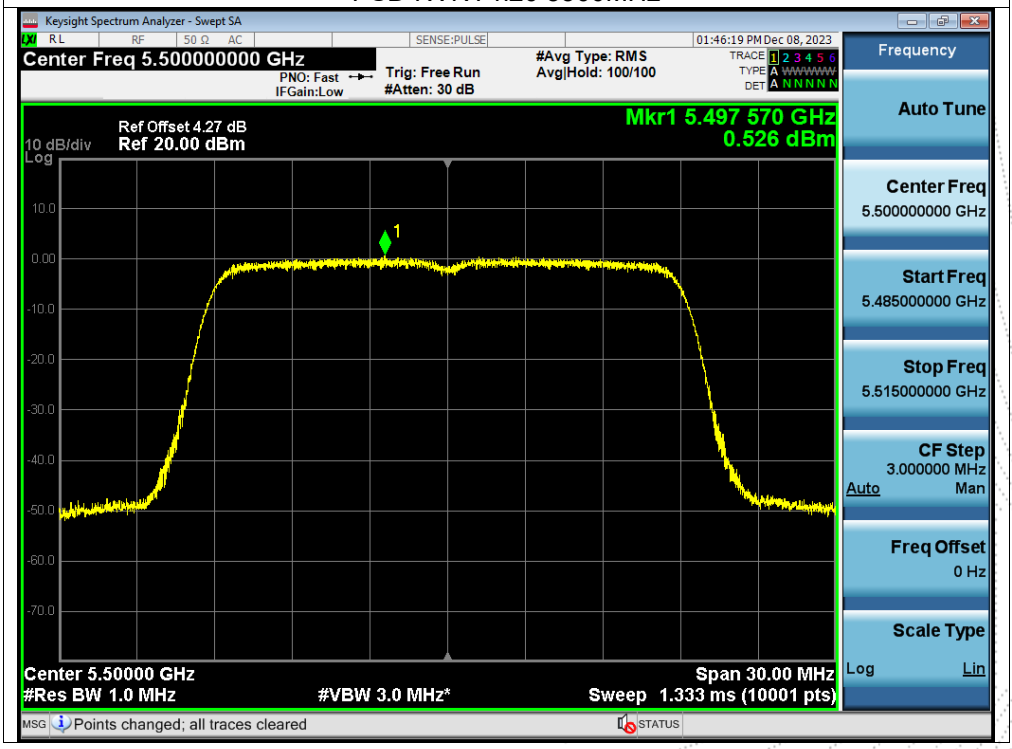
PSD NVNT a 5580MHz



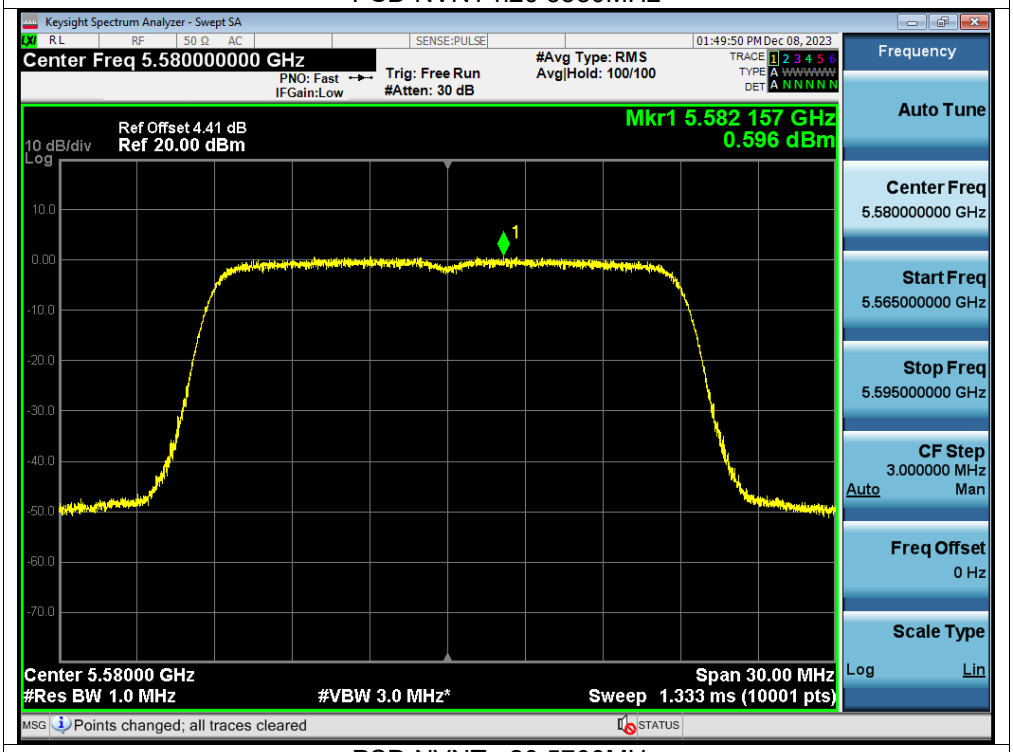
PSD NVNT a 5700MHz



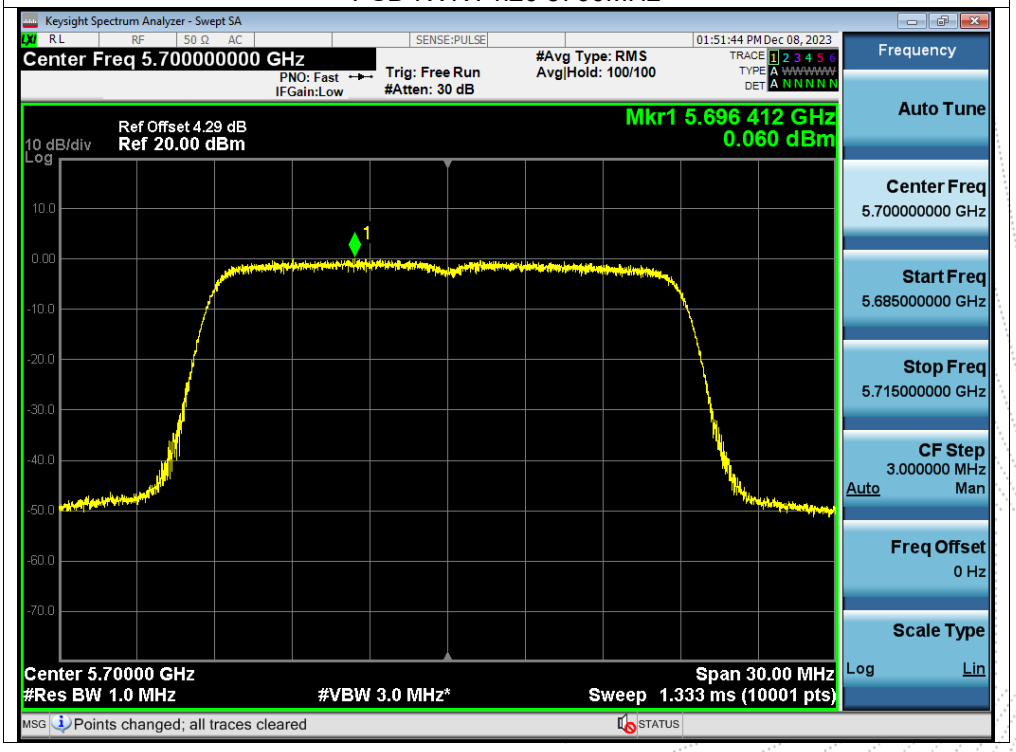
PSD NVNT n20 5500MHz



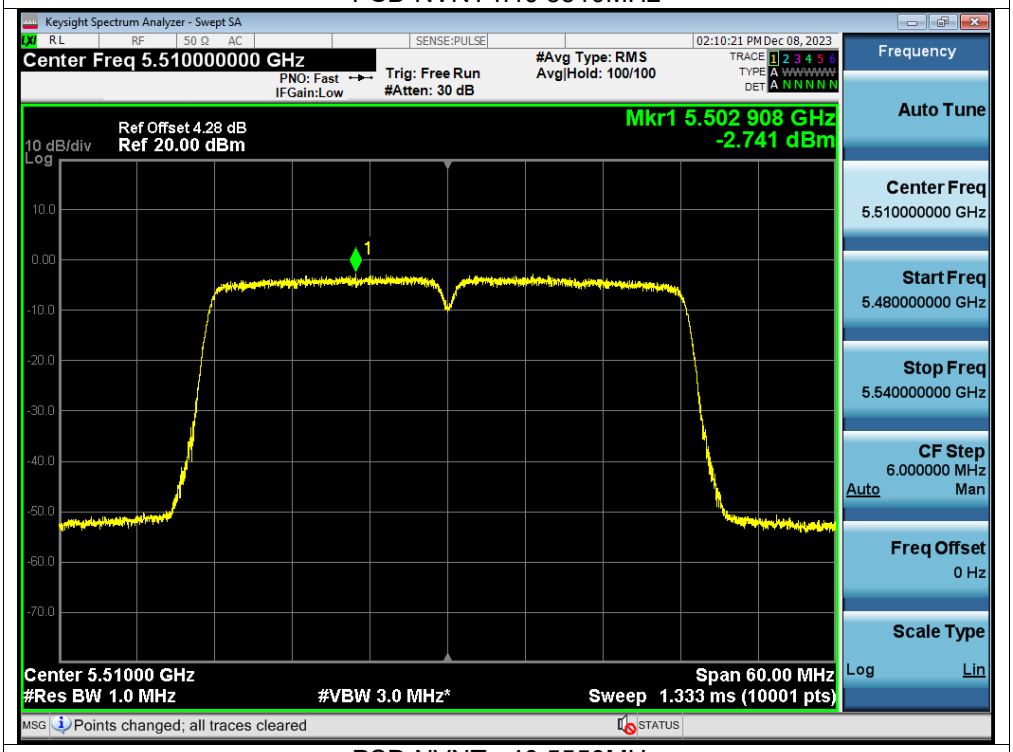
PSD NVNT n20 5580MHz



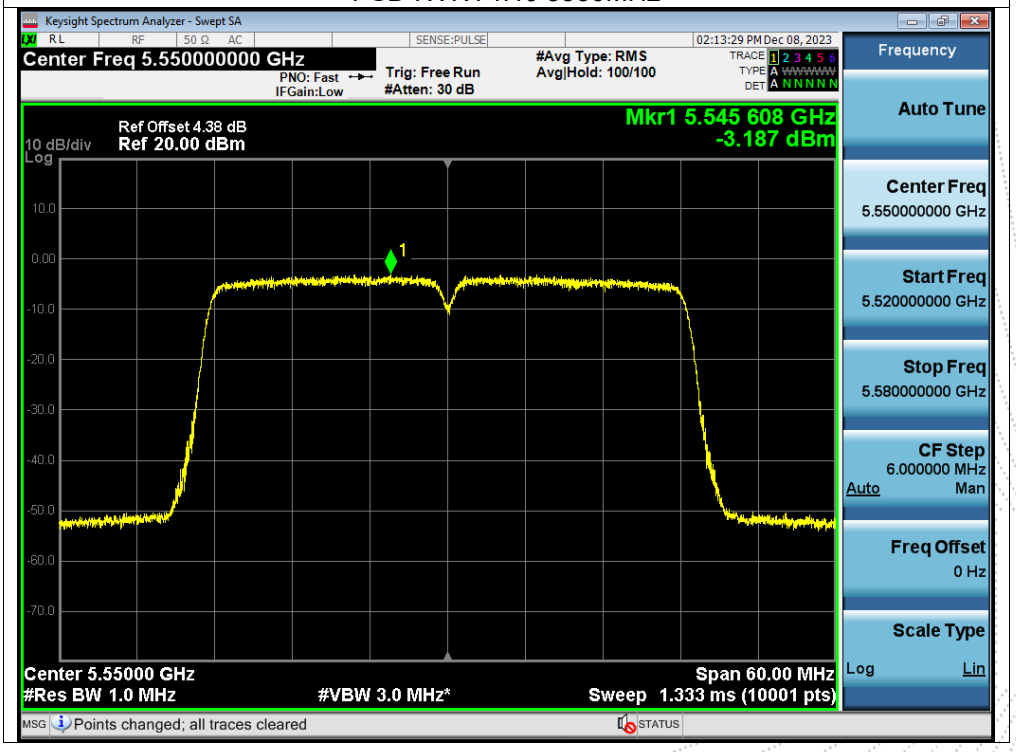
PSD NVNT n20 5700MHz



PSD NVNT n40 5510MHz

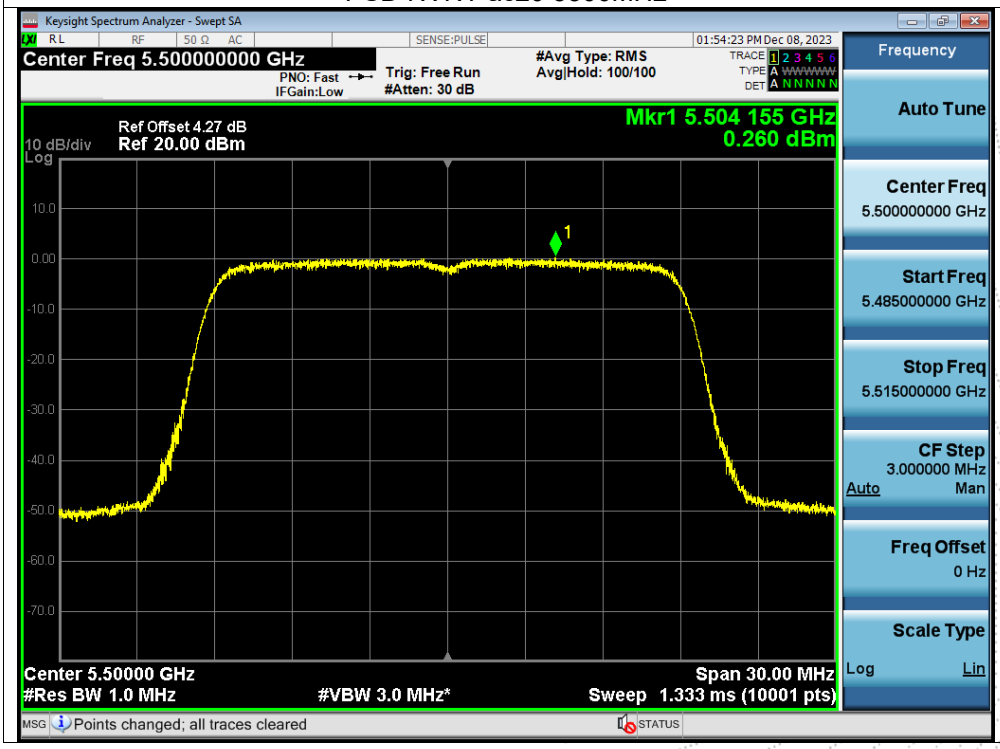


PSD NVNT n40 5550MHz

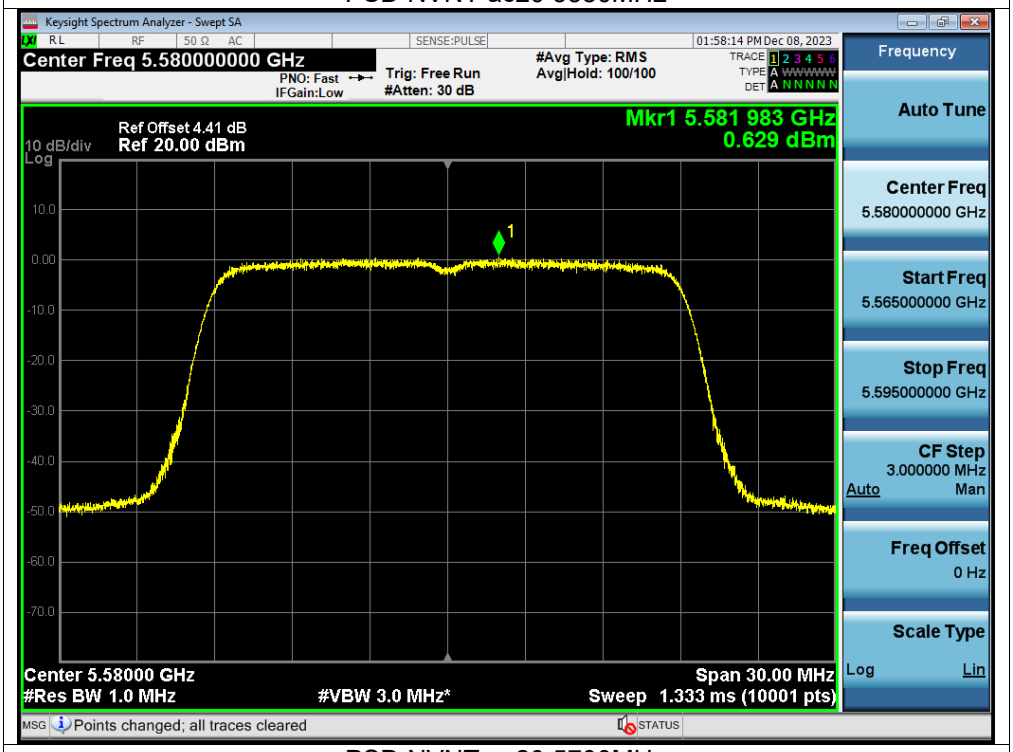


PSD NVNT n40 5670MHz

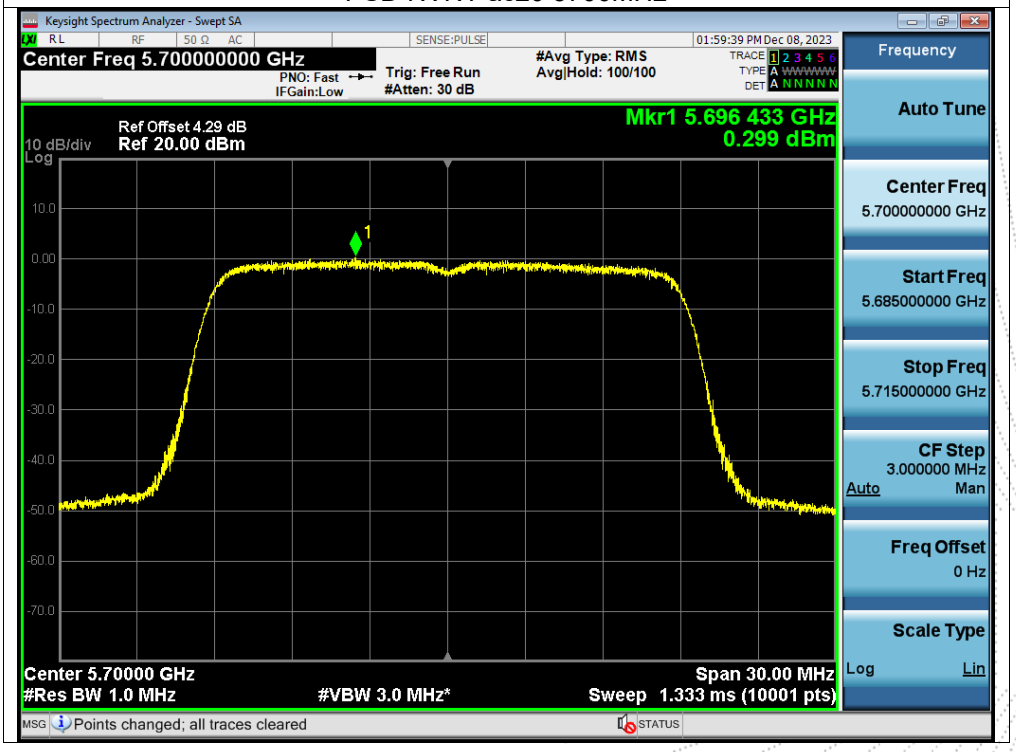
PSD NVNT ac20 5500MHz



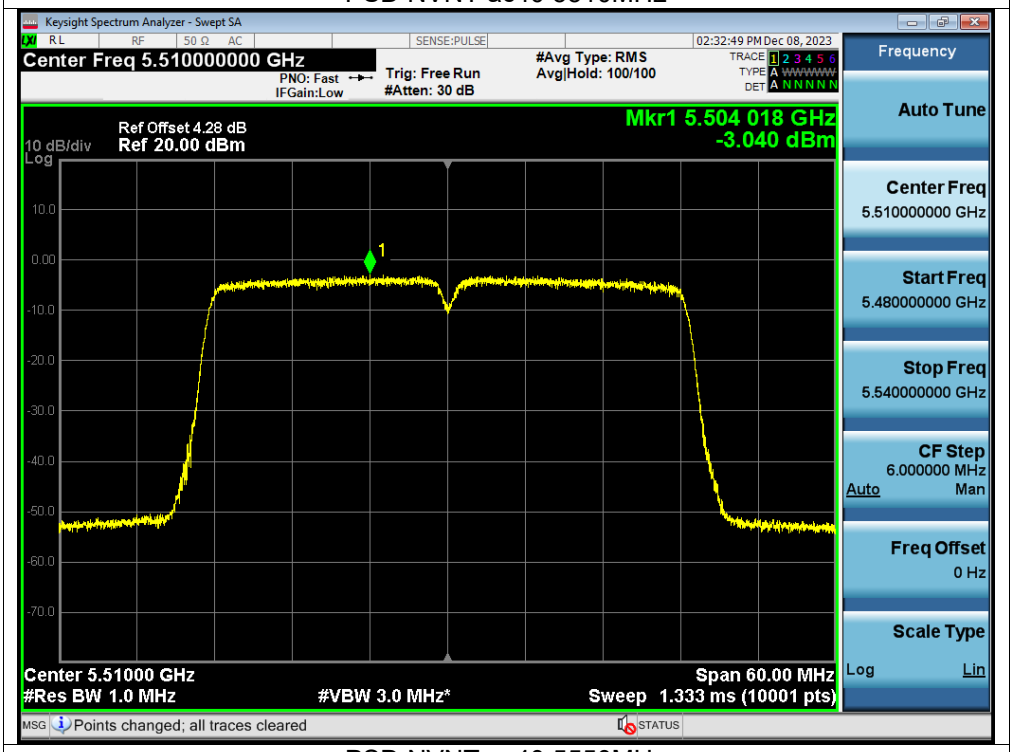
PSD NVNT ac20 5580MHz



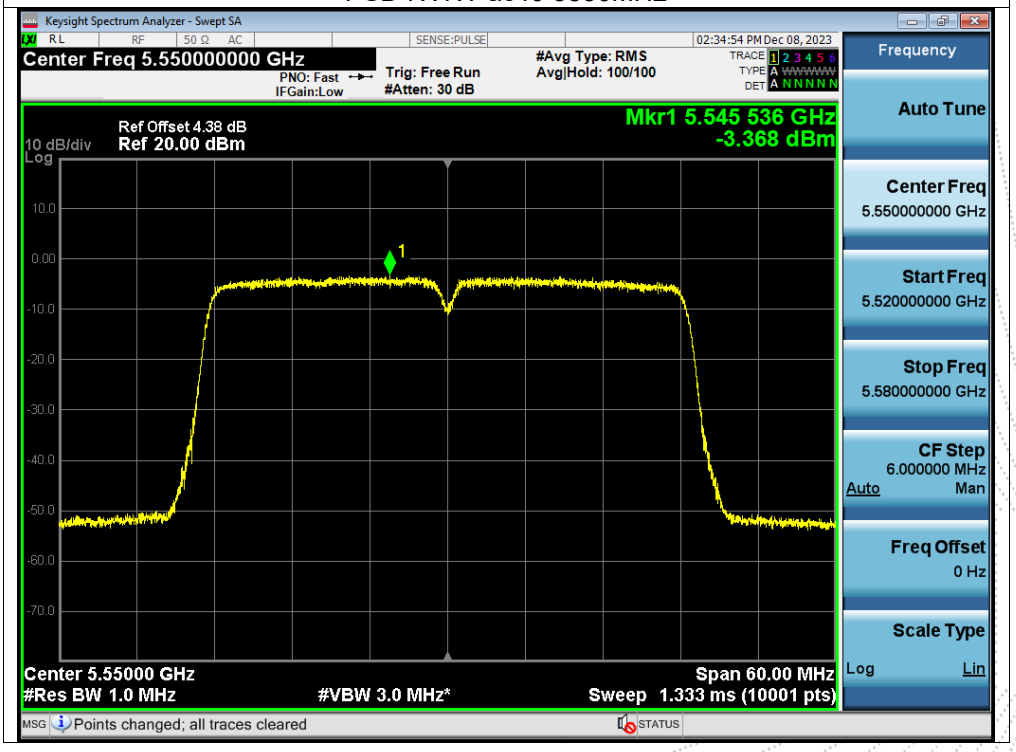
PSD NVNT ac20 5700MHz



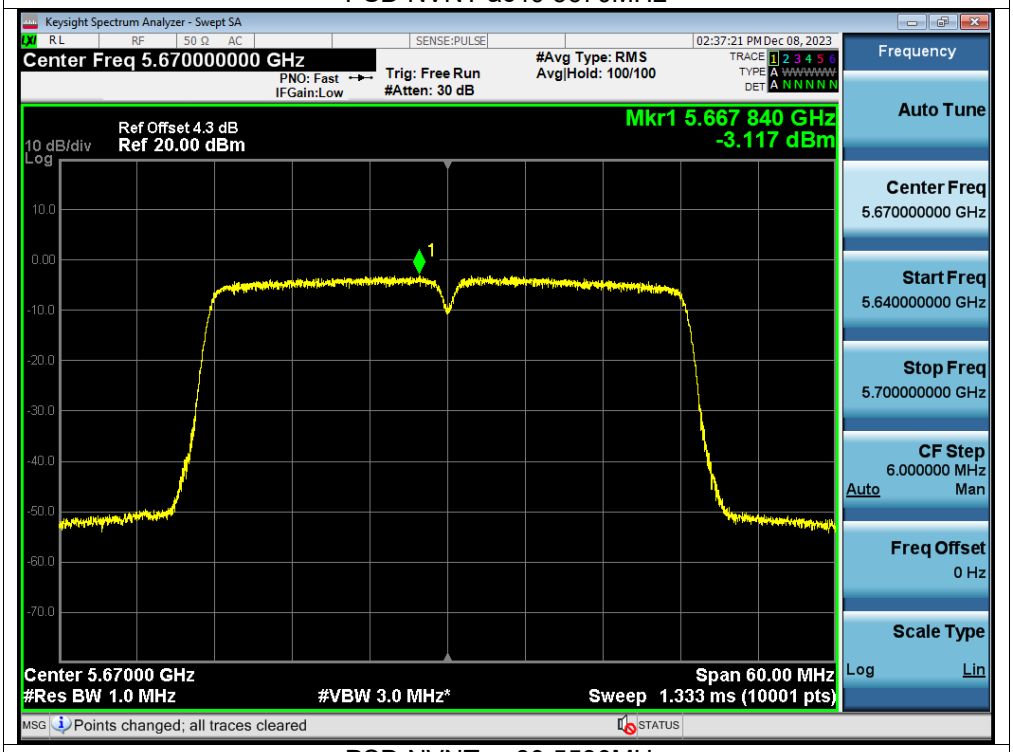
PSD NVNT ac40 5510MHz



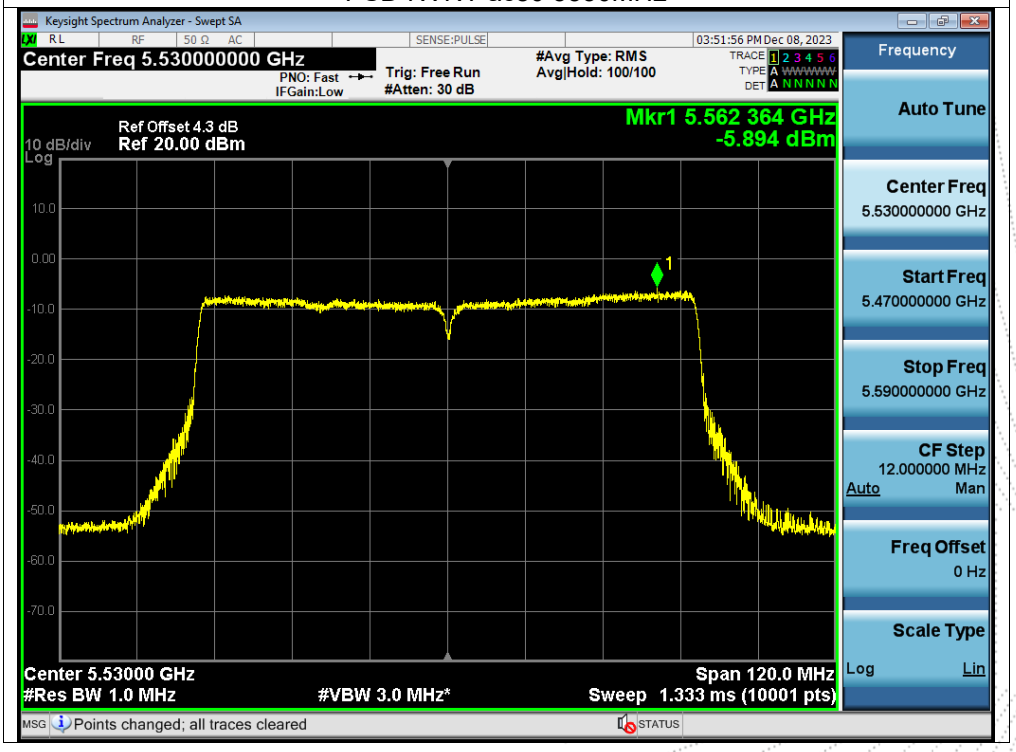
PSD NVNT ac40 5550MHz



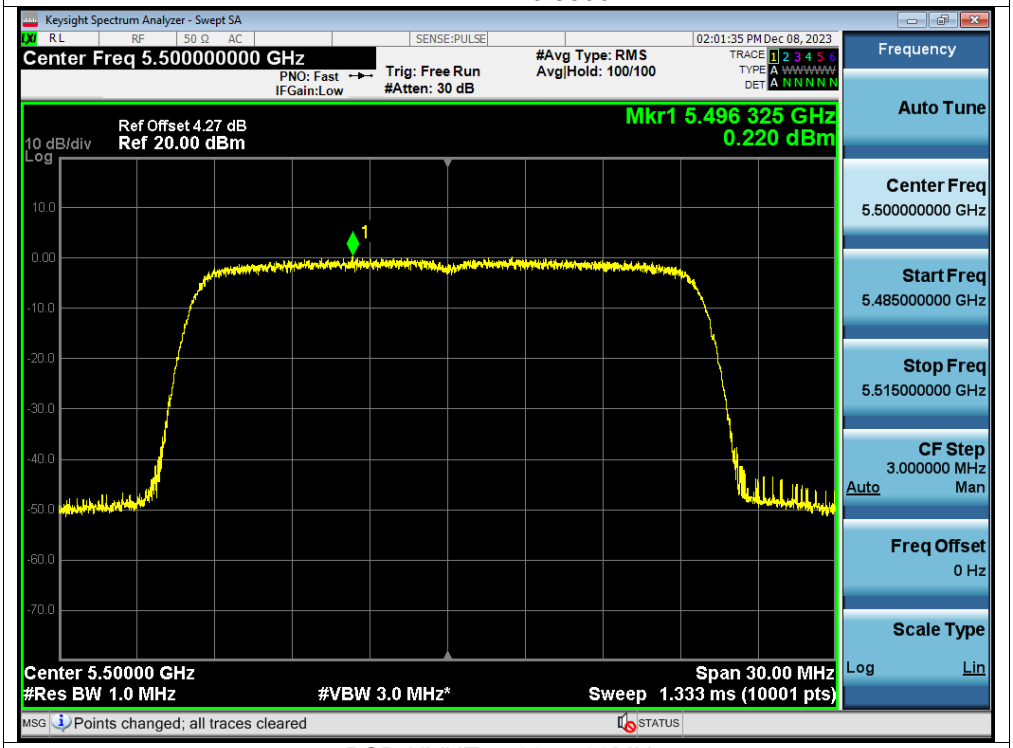
PSD NVNT ac40 5670MHz



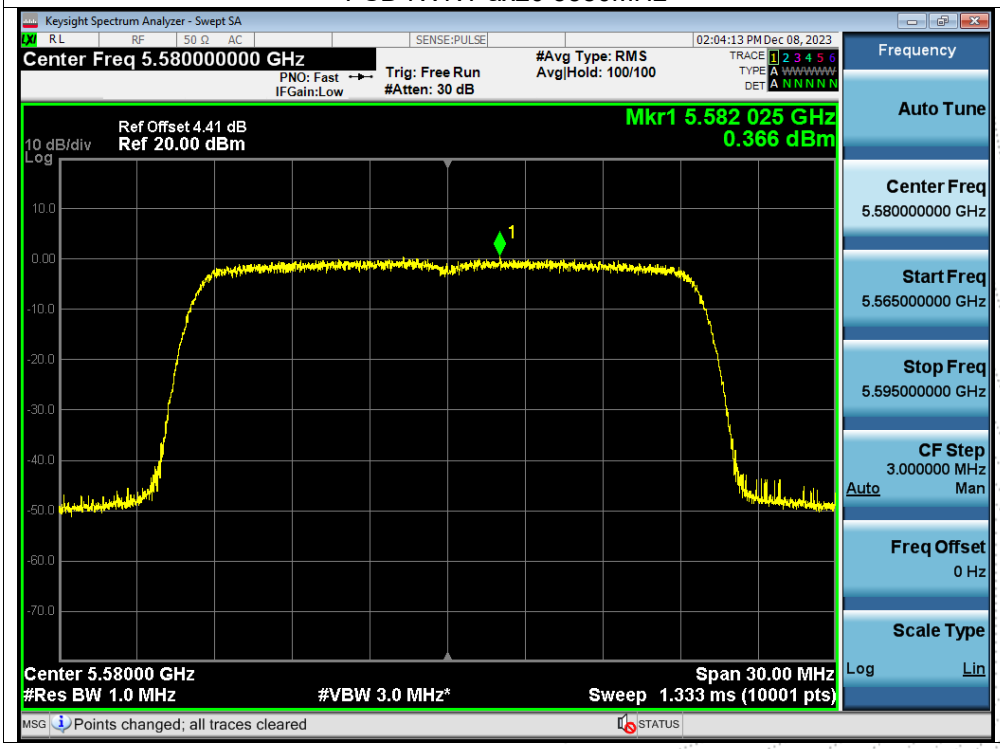
PSD NVNT ac80 5530MHz



PSD NVNT ax20 5500MHz

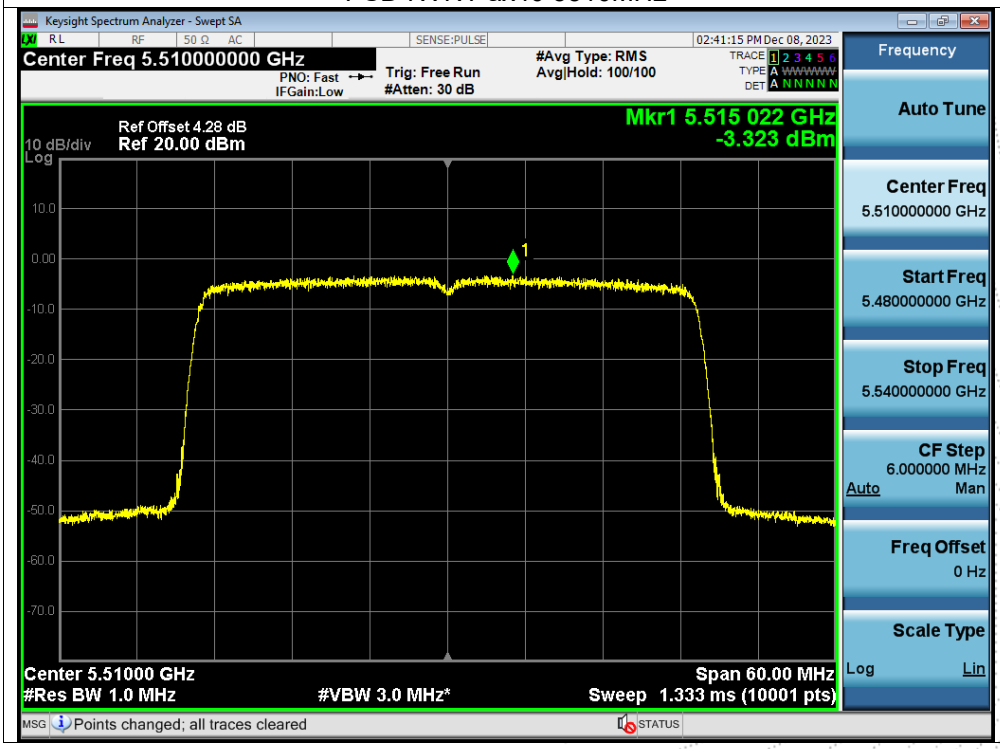


PSD NVNT ax20 5580MHz



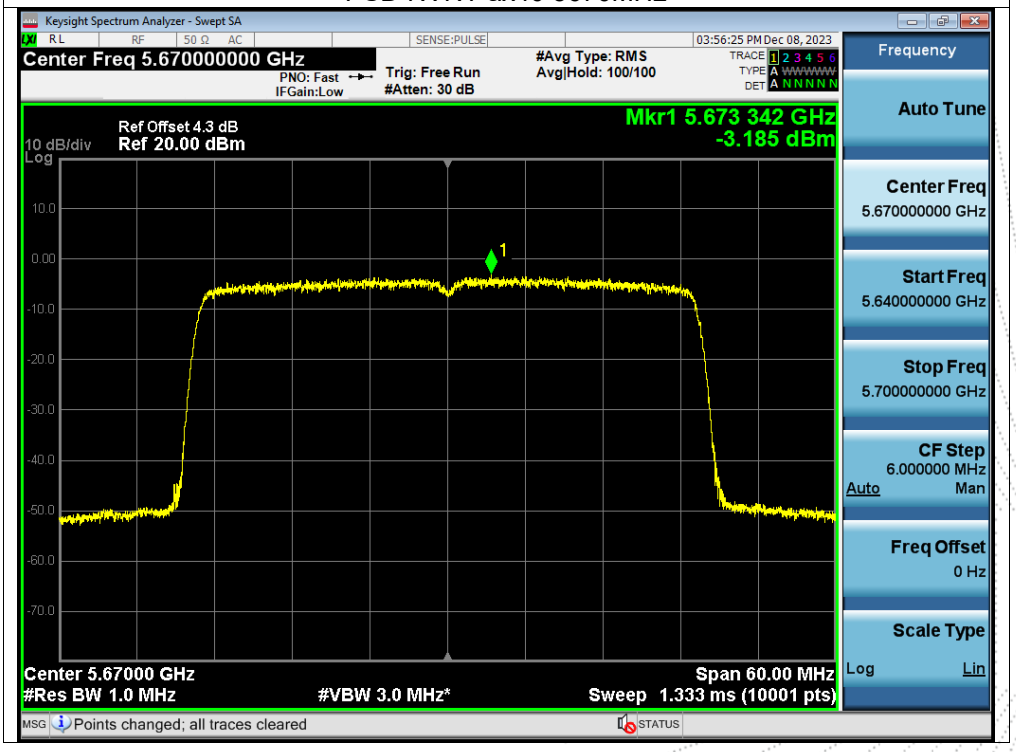
PSD NVNT ax20 5700MHz

PSD NVNT ax40 5510MHz



PSD NVNT ax40 5550MHz

PSD NVNT ax40 5670MHz



PSD NVNT ax80 5530MHz

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(5745-5825MHz)		

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510KHz)		Conducted PSD (dBm/500KHz)		Total (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
			Ant A	Ant B	Ant A	Ant B			
NVNT	a	5745	-4.66	-4.58	-4.746	-4.666	/	30	Pass
NVNT	a	5785	-4.7	-4.61	-4.786	-4.696	/	30	Pass
NVNT	a	5825	-4.92	-4.8	-5.006	-4.886	/	30	Pass
NVNT	n20	5745	-5.04	-5.08	-5.126	-5.166	-2.14	28.61	Pass
NVNT	n20	5785	-4.89	-4.7	-4.976	-4.786	-1.87	28.61	Pass
NVNT	n20	5825	-5.16	-4.96	-5.246	-5.046	-2.13	28.61	Pass
NVNT	n40	5755	-7.54	-7.32	-7.626	-7.406	-4.50	28.61	Pass
NVNT	n40	5795	-7.75	-7.72	-7.836	-7.806	-4.81	28.61	Pass
NVNT	ac20	5745	-3.89	**-3.75**	-3.976	-3.836	-0.90	28.61	Pass
NVNT	ac20	5785	-4.94	-5.17	-5.026	-5.256	-2.13	28.61	Pass
NVNT	ac20	5825	-4.41	-4.57	-4.496	-4.656	-1.56	28.61	Pass
NVNT	ac40	5755	-5.99	-5.14	-6.076	-5.226	-2.62	28.61	Pass
NVNT	ac40	5795	-7.88	-7.48	-7.966	-7.566	-4.75	28.61	Pass
NVNT	ac80	5775	-8.81	-8.53	-8.896	-8.616	-5.74	28.61	Pass
NVNT	ax20	5745	-4.55	-4.38	-4.636	-4.466	-1.54	28.61	Pass
NVNT	ax20	5785	-4.41	-4.56	-4.496	-4.646	-1.56	28.61	Pass
NVNT	ax20	5825	-4.57	-4.46	-4.656	-4.546	-1.59	28.61	Pass
NVNT	ax40	5755	-7.78	-7.42	-7.866	-7.506	-4.67	28.61	Pass
NVNT	ax40	5795	-7.92	-7.69	-8.006	-7.776	-4.88	28.61	Pass
NVNT	ax80	5775	-10.7	-11.15	-10.786	-11.236	-7.99	28.61	Pass
Note: Correction Factor = 10log(500KHz/RBW in measurement) =-0.086									

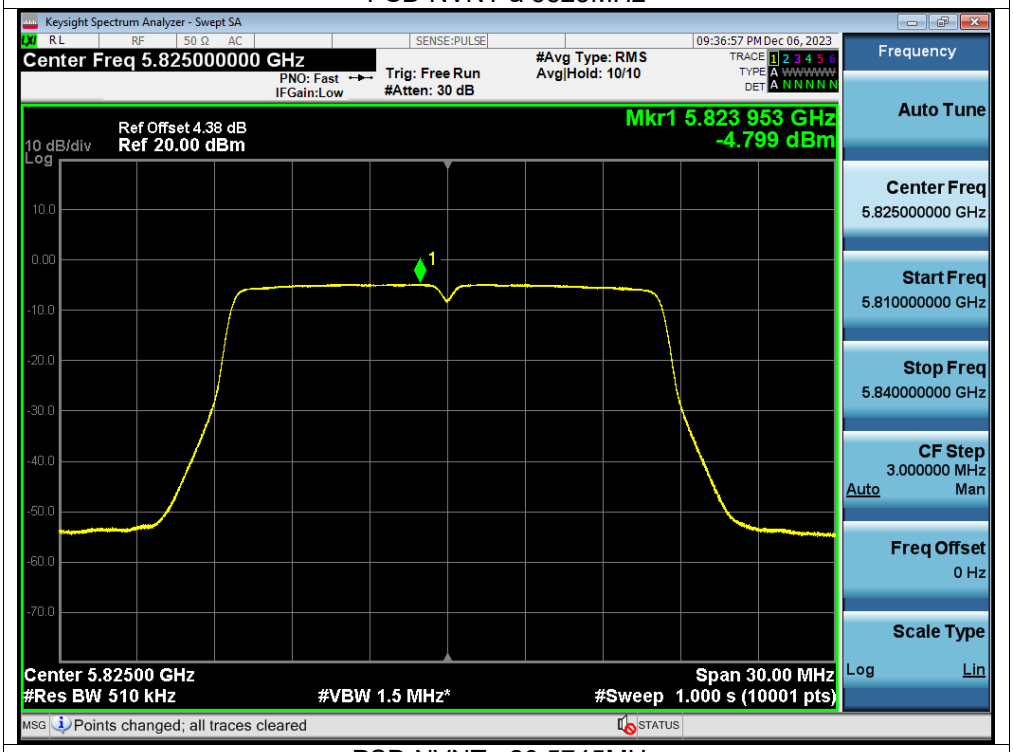
Note:
Antenna A gain:4.38 dBi, Antenna B gain: 4.38 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi] =7.39 dbi>6dbi
EIRP Limit=30-(7.39-6)=28.61 dbi

Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

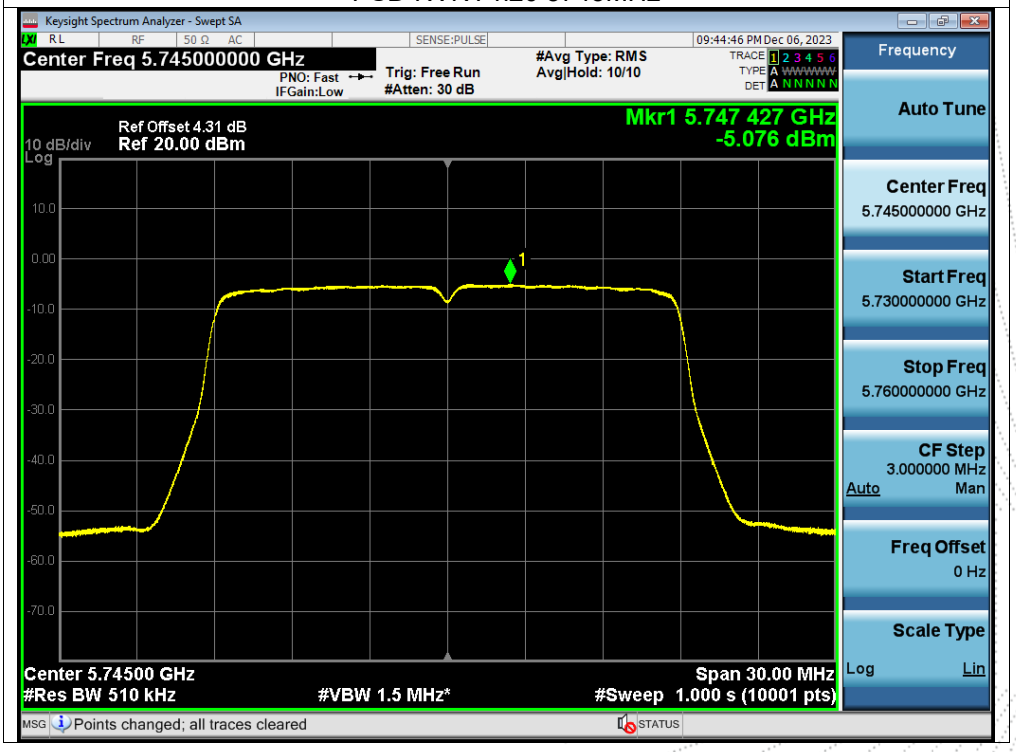
Test Graphs
PSD NVNT a 5745MHz

PSD NVNT a 5785MHz

PSD NVNT a 5825MHz



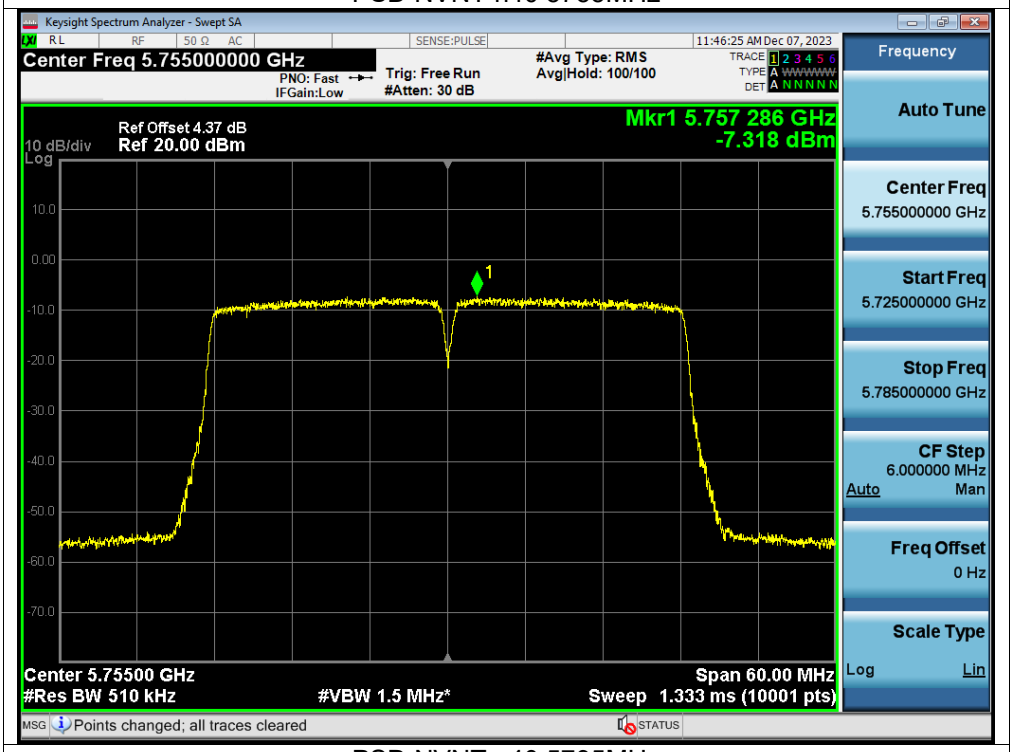
PSD NVNT n20 5745MHz



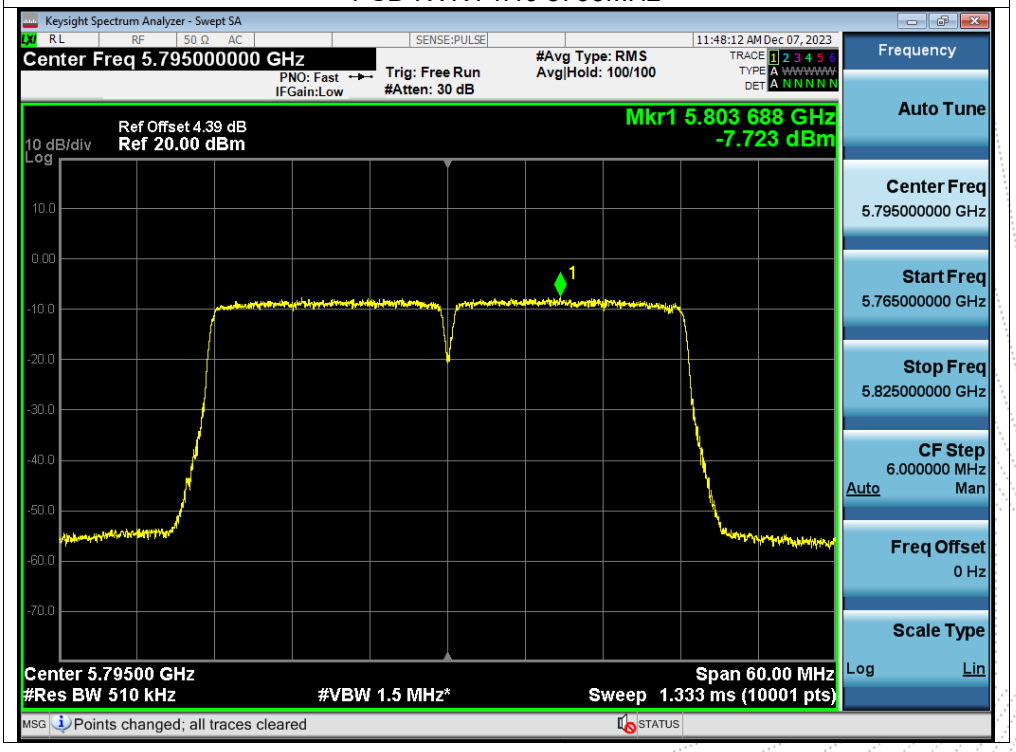
PSD NVNT n20 5785MHz

PSD NVNT n20 5825MHz

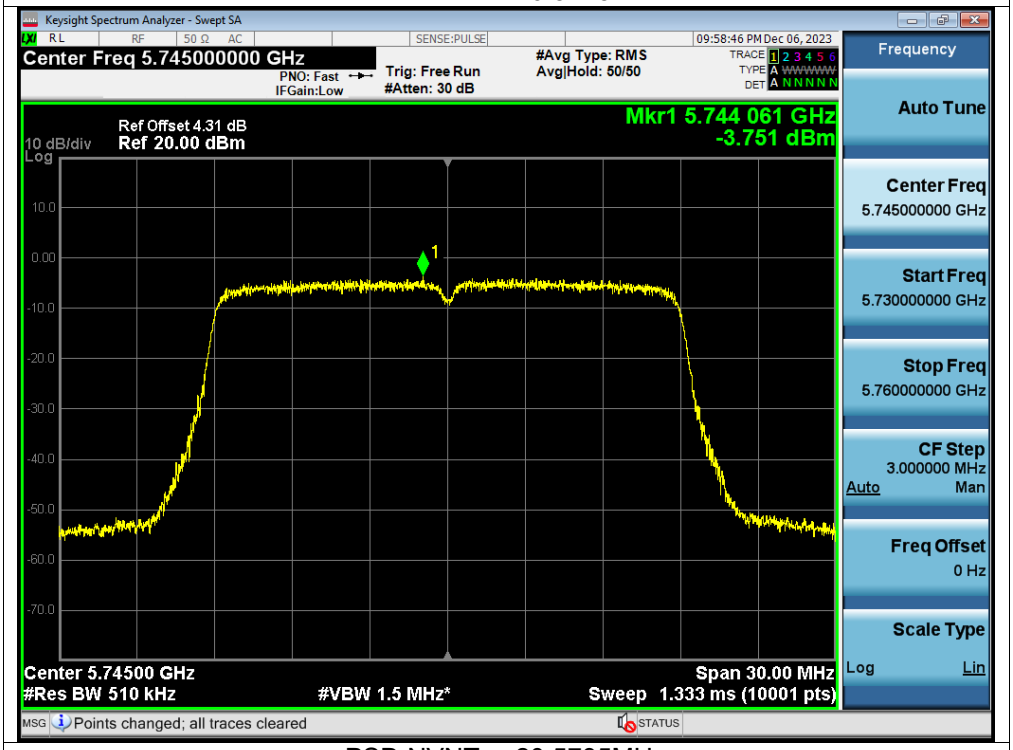
PSD NVNT n40 5755MHz



PSD NVNT n40 5795MHz



PSD NVNT ac20 5745MHz



PSD NVNT ac20 5785MHz