

TEST REPORT

Report No.: BCTC2502942775-4E

Applicant: MICRO COMPUTER (HK) TECH LIMITED

Product Name: MINI PC

Test Model: MS-A2-9955

Tested Date: 2025-02-26 to 2025-04-16

Issued Date: 2025-04-17

Shenzhen BCTC Testing Co., Ltd.



FCC ID: 2A49R-MS-A2

Product Name: MINI PC

Trademark: N/A

Model/Type reference: MS-A2-9955
MS-A2-7945, MS-A2-9955D, MS-A2-P9955, MS-A2-P9955D, MS-A2-7945,
MS-A2-7945D, MS-A2SE-7745, MS-A2SE-7845, MS-A2SE-7945,
MS-A2SE-9855, MS-A2*****("*" = "0-9", "A-Z", "-", "Space")

Prepared For: MICRO COMPUTER (HK) TECH LIMITED

Address: RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, Waterfront, Wan Chai, HK

Manufacturer: MICRO COMPUTER (HK) TECH LIMITED

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Sample Received Date: 2025-02-26

Sample tested Date: 2025-02-26 to 2025-04-16

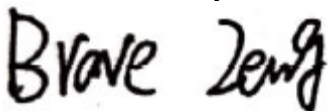
Issue Date: 2025-04-17

Report No.: BCTC2502942775-4E

Test Standards: FCC Part15 15.407
ANSI C63.10-2013
KDB 662911 D01 v02r01
KDB 789033 D02 v02r01

Test Results: PASS

Tested by:



Brave Zeng/ Project Handler

Approved by:



Zero Zhou/Reviewer

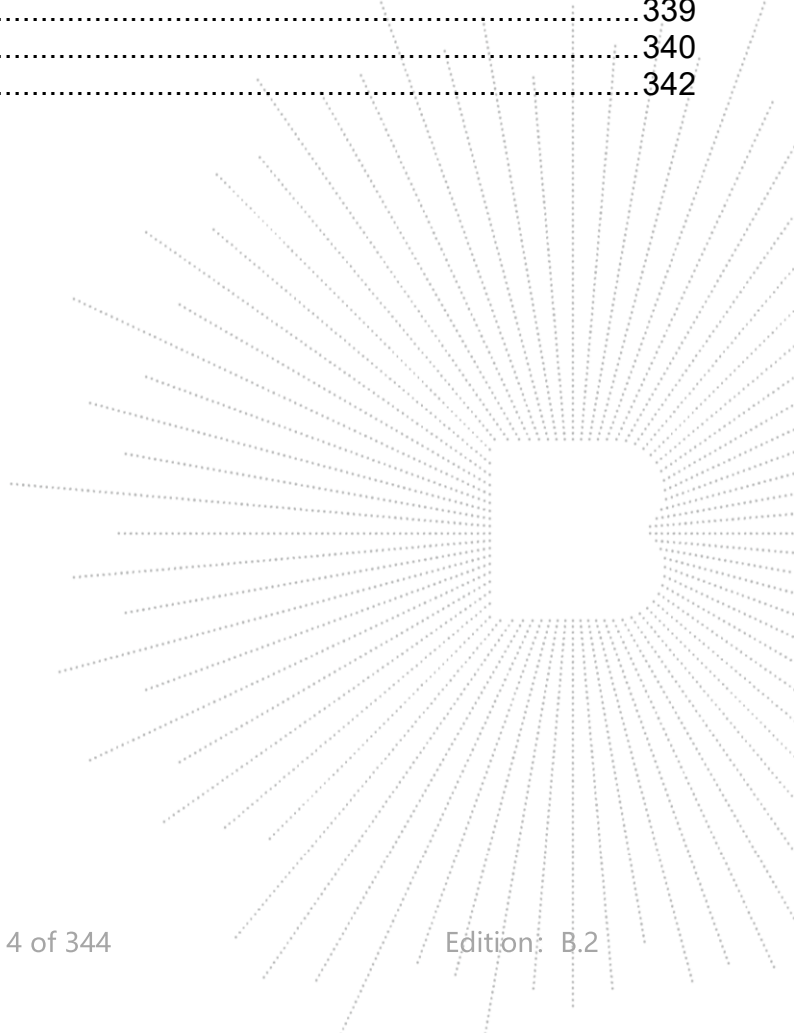
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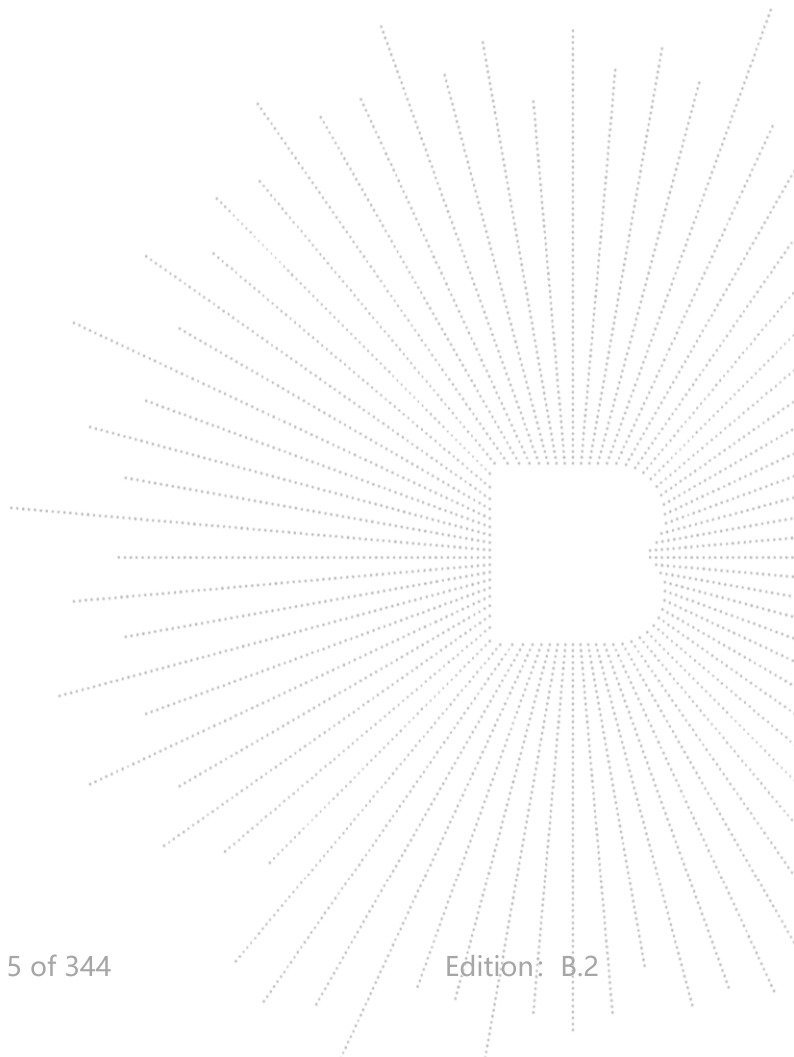
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(Note: N/A Means Not Applicable)



1. Version

Report No.	Issue Date	Description	Approved
BCTC2502942775-4E	2025-04-17	Original	Valid

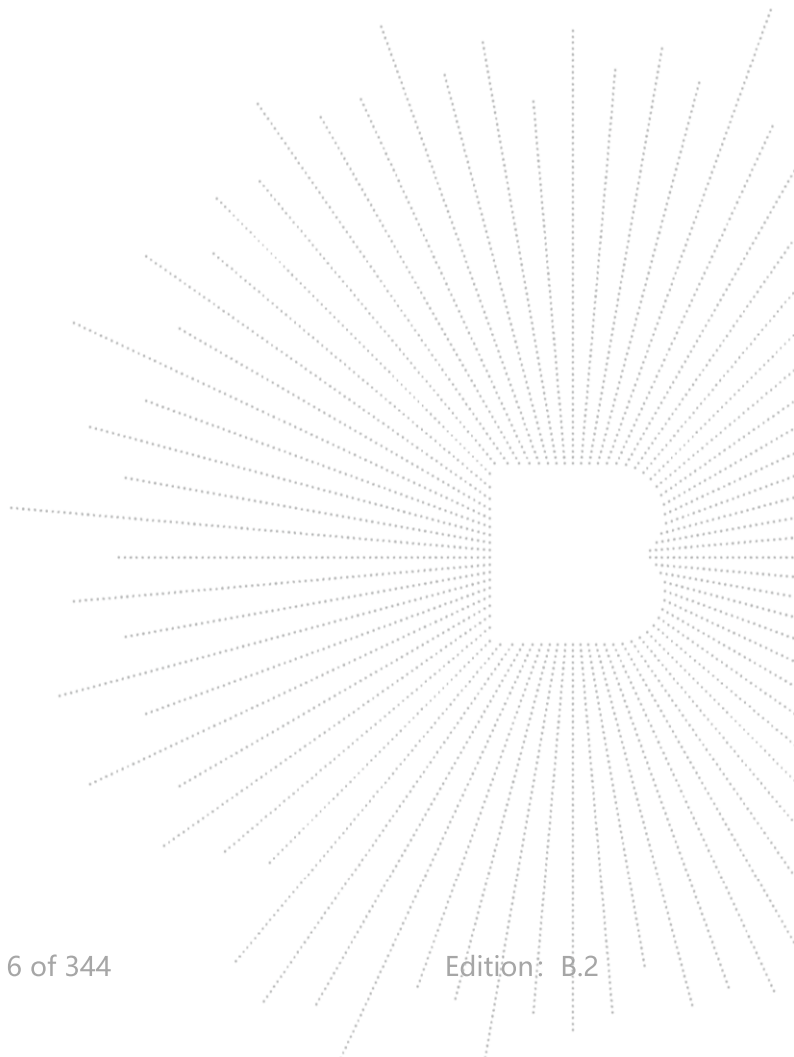


2. Test Summary

The Product has been tested according to the following specifications:

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

Note: The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.



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°C

4. Product Information And Test Setup

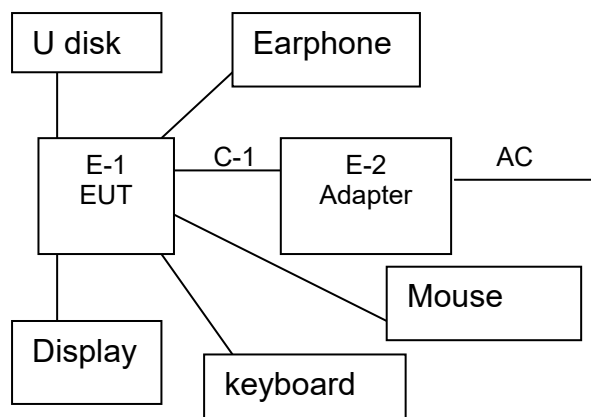
4.1 Product Information

Model/Type reference:	MS-A2-9955 MS-A2-7945, MS-A2-9955D, MS-A2-P9955, MS-A2-P9955D, MS-A2-7945, MS-A2-7945D, MS-A2SE-7745, MS-A2SE-7845, MS-A2SE-7945, MS-A2SE-9855, MS-A2*****("*" = "0-9", "A-Z", "-", "Space")
Model differences:	All the model are the same circuit and RF module, except model names.
Hardware Version:	N/A
Software Version:	N/A
IEEE 802.11 WLAN Mode Supported	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth) 802.11ac/ax(80MHz channel bandwidth) 5180-5240MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5190-5230MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5210MHz for 802.11 ac80/ax80; 5260-5320MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5270-5310MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5290MHz for 802.11 ac80/ax80; 5500-5700MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5410-5670MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5530MHz for 802.11 ac80/ax80; 5745-5825 MHz for 802.11a/n(HT20)/ac(HT20)/ax(HT20); 5755-5795 MHz for 802.11n(HT40)/ac(HT40)/ax(HT40); 5775MHz for 802.11 ac80/ax80
Operation Frequency:	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
Data Rate	OFDM/OFDMA
Type of Modulation:	Internal antenna
Antenna installation:	Antenna A: 3.74 dBi, Antenna B: 3.85 dBi
Antenna Gain:	Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	AC 120V/60Hz
Adapter Information:	MODEL: SOY-1901263-244-B INPUT: 100-240V~50/60Hz, 3.0A Max. OUTPUT: DC 19.0V 12.63A 239.97W

4.2 Test Setup Configuration

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

Conducted Emission and Radiated Spurious Emission:



4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	Display	AOC	U27V5C	---	EUT
E-2	Router	ASUS	GT-AX11000	---	auxiliary
E-3	Keyboard	Logitech	M-U0026	---	auxiliary
E-4	Mouse	Logitech	YU0036	---	auxiliary
E-5	U disk	SanDisk	32G	---	auxiliary
E-6	Earphone	IHIP	SBGE1	---	auxiliary
E-7	Ethernet Swich	HUAWEI	S1730S-S8T4S-A1	---	auxiliary

Item	Shielded Type	Ferrite Core	Length	Note
C-1	N/A	N/A	0M	DC cable unshielded

Notes:

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

4.4 Channel List

(U-NII-1) 5180MHz-5240MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency
20MHz	36	5180	40	5200
	44	5220	48	5240
40MHz	38	5190	46	5230
80MHz	42	5210		
(U-NII-2A) 5260MHz-5320MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency
20MHz	52	5260	56	5280
	60	5300	64	5320
40MHz	54	5270	62	5310
80MHz	58	5290		
(U-NII-2C) 5500MHz-5700MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency
20MHz	100	5500	105	5520
	108	5540	112	5560
	116	5580	132	5660
	136	5680	140	5700
40MHz	102	5510	110	5550
	134	5670	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	Transmitting (Conducted emission & Radiated emission)

Note:

- (1) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported.
- (2) The product does not support RU mode.

4.6 Table Of Parameters Of Text Software Setting

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

Test software Version	CMD		
Parameters	DEF	DEF	DEF

4.7 Antenna

5G

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
A	N/A	N/A	Internal antenna	3.74	N/A
B	N/A	N/A	Internal antenna	3.85	N/A

EUT has two internal antenna with The maximum gain GANT of Antenna A is 3.74 dBi, and that of Antenna B is 3.85 dBi., 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,
 $\text{Array Gain} = 10\log(\text{NANT}/\text{NSS})\text{dB} = 10\log(2/1) = 3.01 \text{ dBi}$,
 So the directional gain for PSD is 6.86 dBi

2)For power measurements,

The Array gain=0 for $\text{NANT} \leq 4$.

So the directional gain for Power measurements is 3.85 dBi

Directional gain may be calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain.

5. Test Facility And Test Instrument Used

5.1 Test Facility

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

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

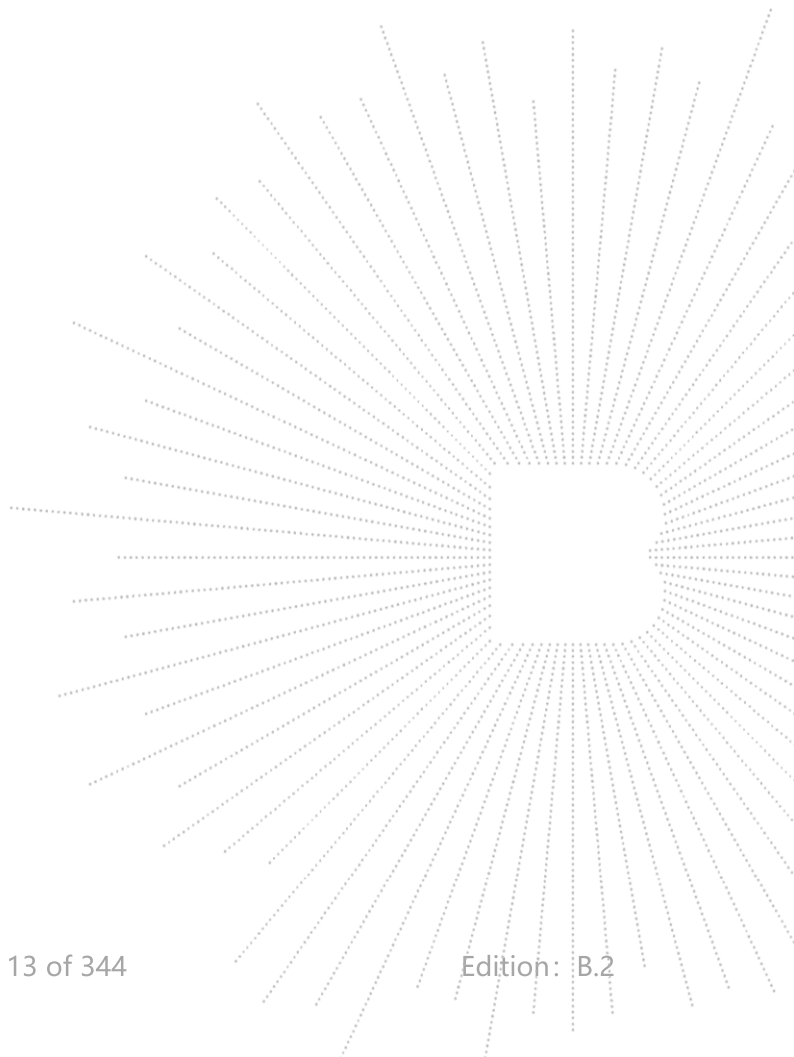
ISED CAB identifier: CN0017

5.2 Test Instrument Used

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

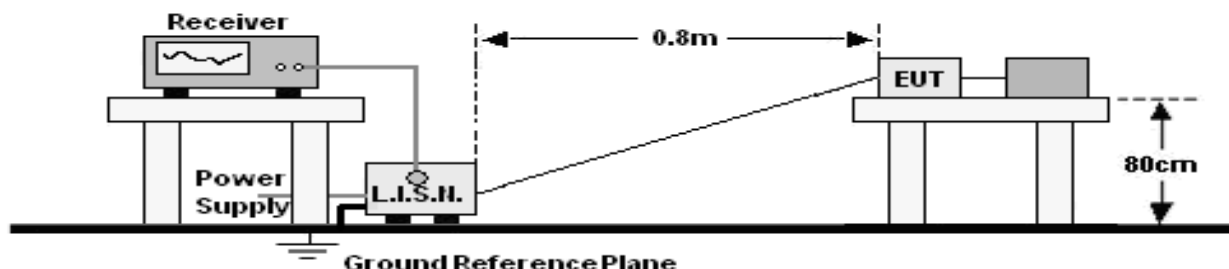
RF Conducted Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Power meter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer9kHz-40GHz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

Radiated Emissions Test (966 Chamber01)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18 G-45dB	SK2021040901	May 16, 2024	May 15, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier(18G Hz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 16, 2024	May 15, 2025
Horn Antenna(18G Hz-40GHz)	Schwarzbeck	BBHA9170	00822	May 21, 2024	May 20, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\



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:

- *Decreasing linearly with logarithm of frequency.
- The lower limit shall apply at the transition frequencies.

6.3 Test Procedure

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

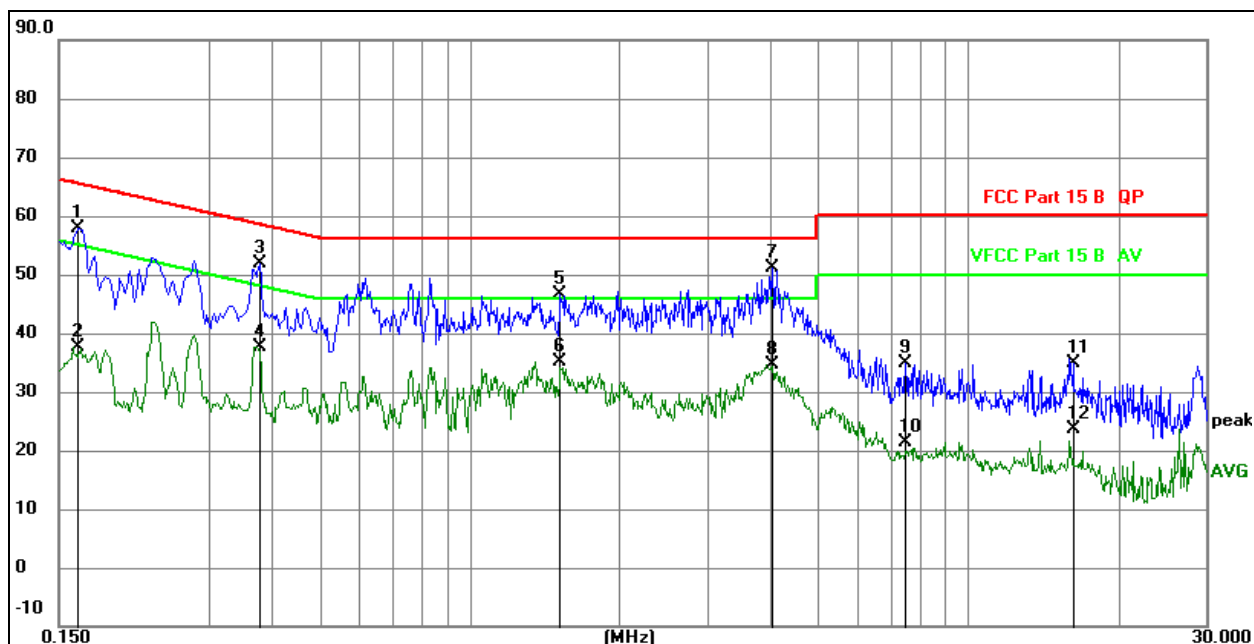
- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N.).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak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

6.4 EUT Operating Conditions

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

6.5 Test Result

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 4	Test Voltage :	AC120V/60Hz

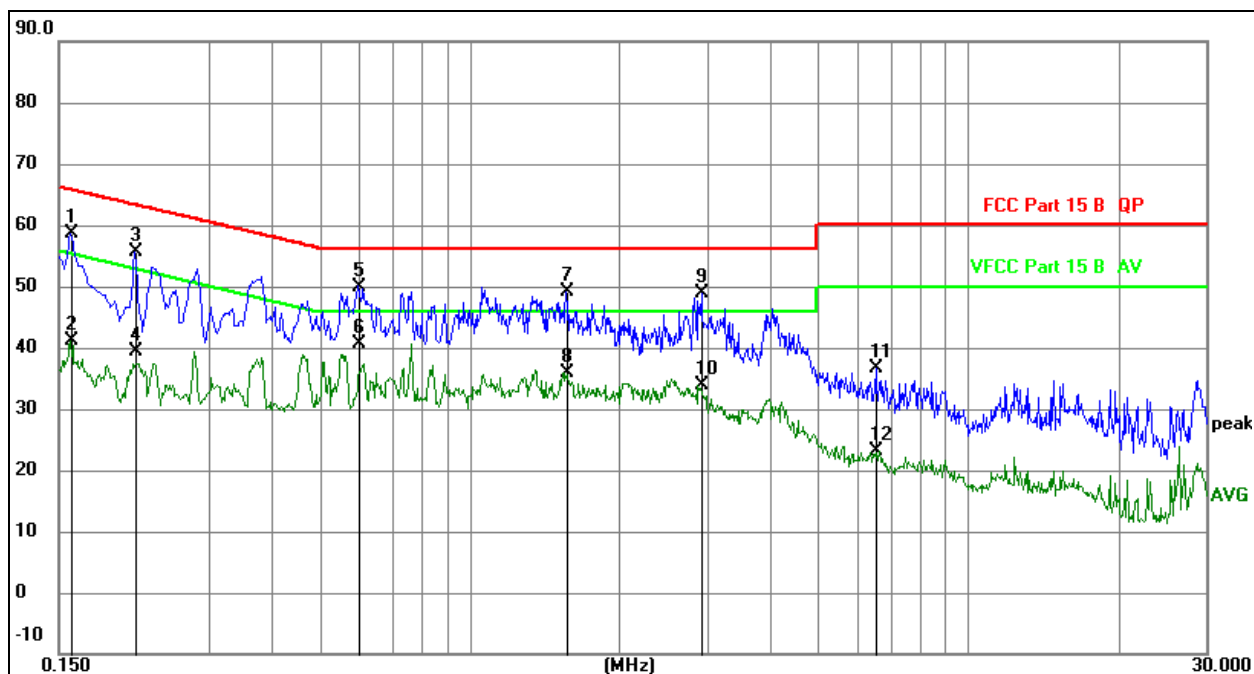


Remark:

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

No.	Mk.	Freq. MHz	Reading Level dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1632	37.76	20.07	57.83	65.30	-7.47	QP
2		0.1632	17.44	20.07	37.51	55.30	-17.79	AVG
3		0.3790	31.74	20.08	51.82	58.30	-6.48	QP
4		0.3790	17.60	20.08	37.68	48.30	-10.62	AVG
5		1.5192	26.54	20.10	46.64	56.00	-9.36	QP
6		1.5192	15.01	20.10	35.11	46.00	-10.89	AVG
7	*	4.0486	30.98	20.14	51.12	56.00	-4.88	QP
8		4.0486	14.42	20.14	34.56	46.00	-11.44	AVG
9		7.4859	14.75	20.16	34.91	60.00	-25.09	QP
10		7.4859	1.27	20.16	21.43	50.00	-28.57	AVG
11		16.2256	14.57	20.31	34.88	60.00	-25.12	QP
12		16.2256	3.42	20.31	23.73	50.00	-26.27	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 4	Test Voltage :	AC120V/60Hz


Remark:

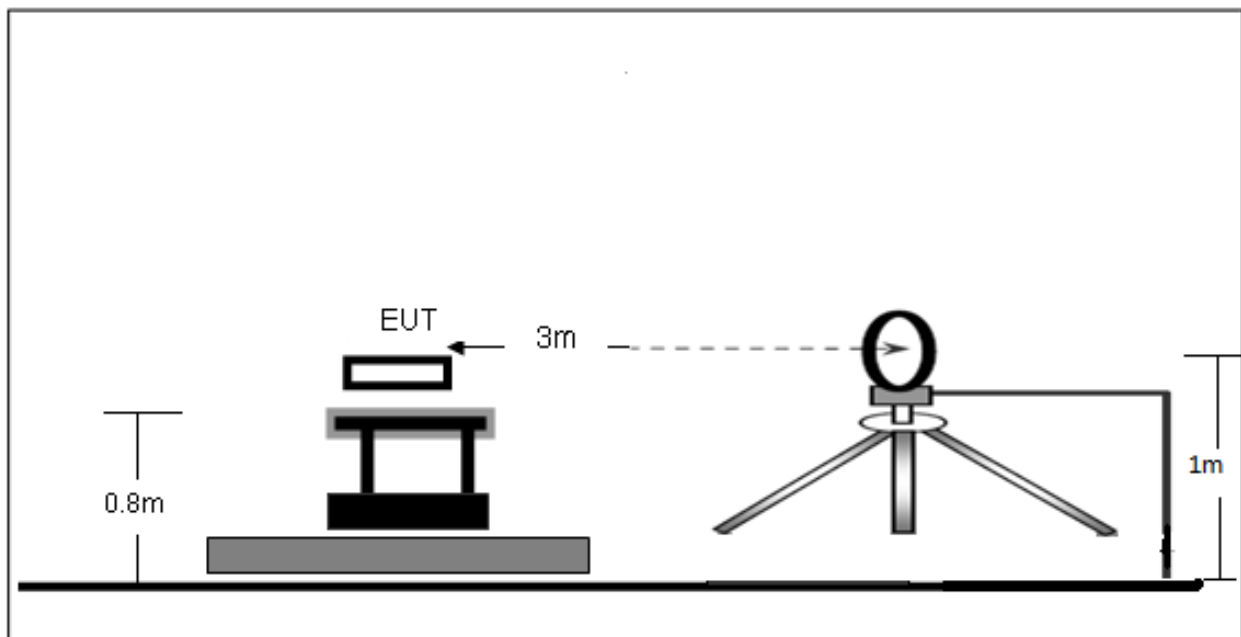
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq. MHz	Reading Level dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1590	38.63	20.07	58.70	65.52	-6.82	QP
2		0.1590	20.99	20.07	41.06	55.52	-14.46	AVG
3		0.2130	35.67	20.07	55.74	63.09	-7.35	QP
4		0.2130	19.36	20.07	39.43	53.09	-13.66	AVG
5		0.6000	29.92	20.08	50.00	56.00	-6.00	QP
6	*	0.6000	20.50	20.08	40.58	46.00	-5.42	AVG
7		1.5629	28.96	20.10	49.06	56.00	-6.94	QP
8		1.5629	15.90	20.10	36.00	46.00	-10.00	AVG
9		2.9175	28.68	20.12	48.80	56.00	-7.20	QP
10		2.9175	13.66	20.12	33.78	46.00	-12.22	AVG
11		6.5445	16.50	20.16	36.66	60.00	-23.34	QP
12		6.5445	3.07	20.16	23.23	50.00	-26.77	AVG

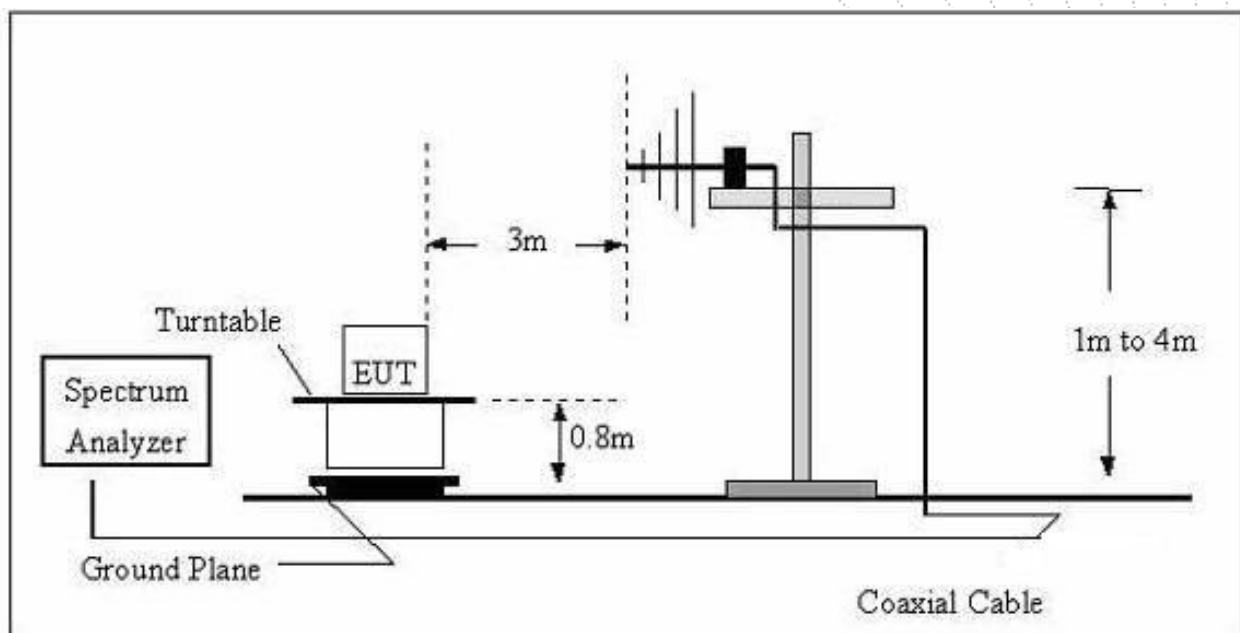
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

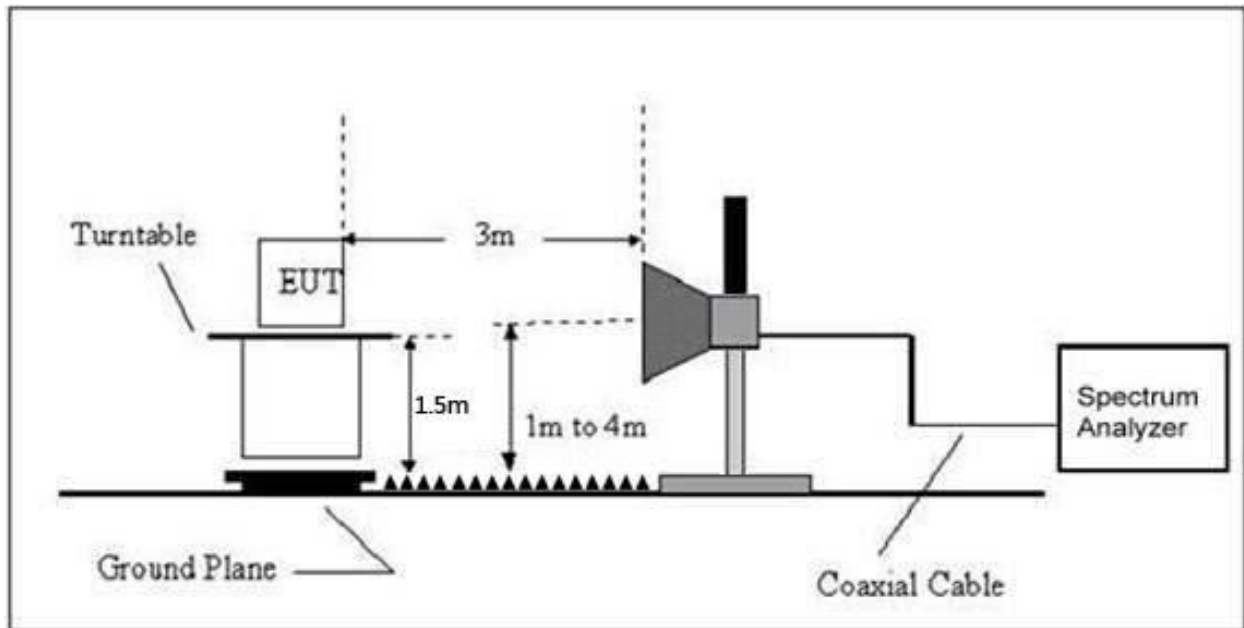
(A) Radiated Emission Test-Up Frequency Below 30MHz



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



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



7.2 Limit

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

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

Limits Of Radiated Emission Measurement (Above 1000MHz)

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

Notes:

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

7.3 Test Procedure

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

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT.

Use the following spectrum analyzer settings:

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

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

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

Note:

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

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

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

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

7.4 EUT Operating Conditions

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

7.5 Test Result

Below 30MHz

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

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

Note:

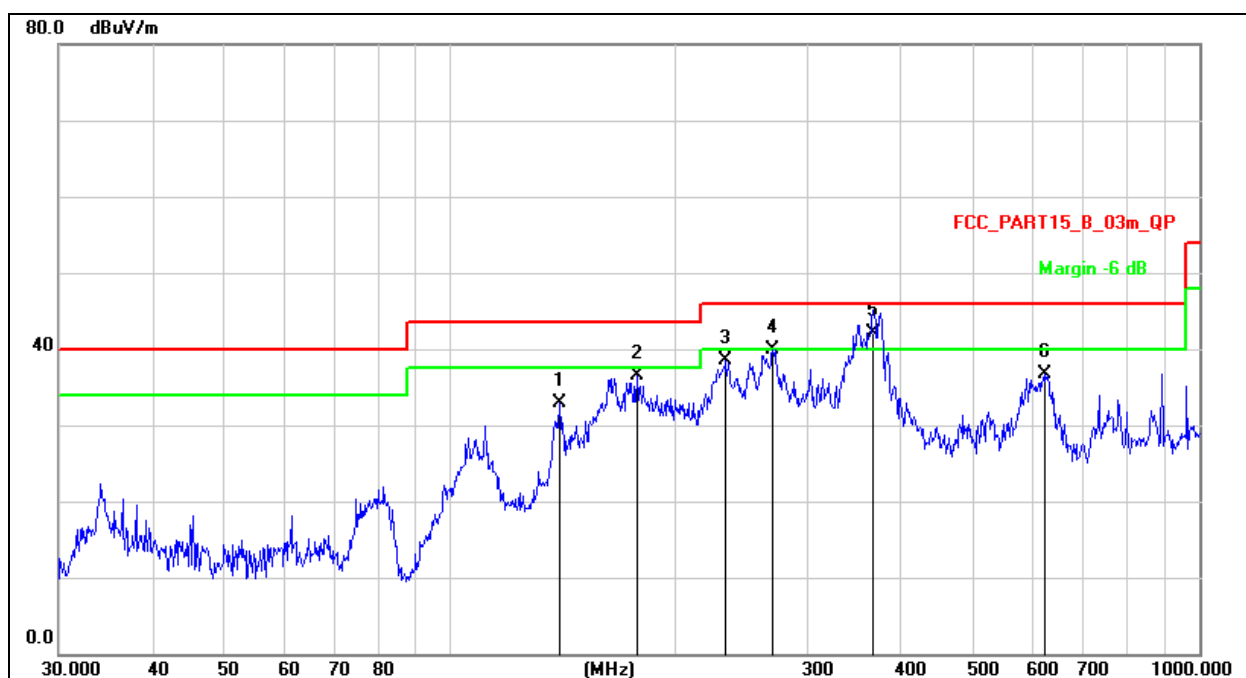
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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

Between 30MHz – 1GHz

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	AC120V/60Hz

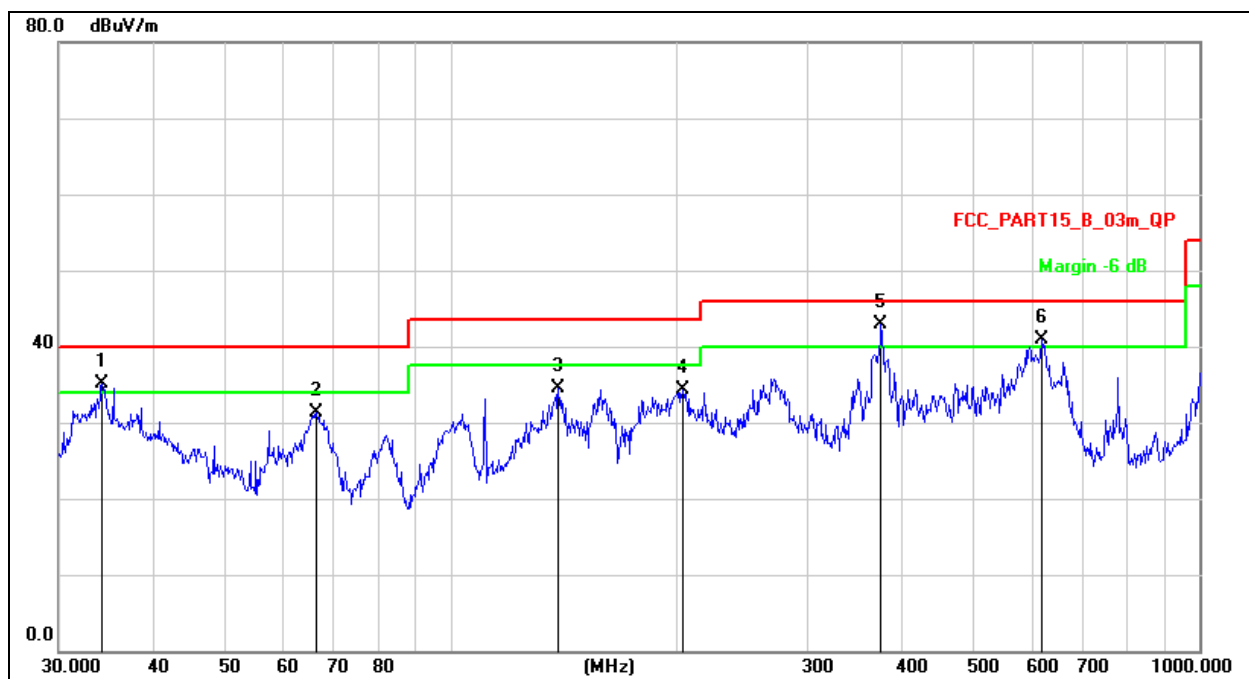


Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		139.8508	51.64	-18.72	32.92	43.50	-10.58	QP
2		177.5092	53.90	-17.39	36.51	43.50	-6.99	QP
3		233.3487	53.29	-14.77	38.52	46.00	-7.48	QP
4		269.4284	53.83	-13.88	39.95	46.00	-6.05	QP
5	*	366.8231	53.35	-11.26	42.09	46.00	-3.91	QP
6		620.7096	43.32	-6.66	36.66	46.00	-9.34	QP

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	AC120V/60Hz



Remark:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	!	34.2760	50.93	-15.82	35.11	40.00	-4.89	QP
2		66.2662	48.37	-16.97	31.40	40.00	-8.60	QP
3		139.3613	53.13	-18.69	34.44	43.50	-9.06	QP
4		204.2377	49.81	-15.60	34.21	43.50	-9.29	QP
5	*	375.9385	54.08	-11.15	42.93	46.00	-3.07	QP
6	!	616.3718	47.55	-6.74	40.81	46.00	-5.19	QP

Test Mode:	TX(5.1G) - 802.11a
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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	4434.165	72.89	-20.73	52.16	68.2	-16.04	PK
Vertical	4434.165	59.28	-20.73	38.55	54	-15.45	AV
Vertical	10360.177	60.80	-9.36	51.44	68.2	-16.76	PK
Vertical	10360.177	49.76	-9.36	40.40	54	-13.60	AV
Vertical	15540.186	64.10	-7.84	56.26	74	-17.74	PK
Vertical	15540.186	49.66	-7.84	41.82	54	-12.18	AV
Horizontal	4434.030	71.76	-20.73	51.03	68.2	-17.17	PK
Horizontal	4434.030	59.96	-20.73	39.23	54	-14.77	AV
Horizontal	10360.023	64.58	-9.36	55.22	68.2	-12.98	PK
Horizontal	10360.023	49.62	-9.36	40.26	54	-13.74	AV
Horizontal	15540.177	64.54	-7.84	56.70	74	-17.30	PK
Horizontal	15540.177	49.53	-7.84	41.69	54	-12.31	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.187	71.63	-20.42	51.22	74	-22.78	PK
Vertical	4592.187	59.50	-20.42	39.09	54	-14.91	AV
Vertical	10400.076	60.52	-9.30	51.22	68.2	-16.98	PK
Vertical	10400.076	49.90	-9.30	40.60	54	-13.40	AV
Vertical	15600.063	60.05	-7.82	52.23	74	-21.77	PK
Vertical	15600.063	49.57	-7.82	41.75	54	-12.25	AV
Horizontal	4592.179	75.00	-20.42	54.58	74	-19.42	PK
Horizontal	4592.179	59.96	-20.42	39.54	54	-14.46	AV
Horizontal	10400.154	63.34	-9.30	54.04	68.2	-14.16	PK
Horizontal	10400.154	49.94	-9.30	40.64	54	-13.36	AV
Horizontal	15600.074	61.44	-7.82	53.62	74	-20.38	PK
Horizontal	15600.074	49.17	-7.82	41.35	54	-12.65	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.095	70.50	-20.12	50.38	74	-23.62	PK
Vertical	4739.095	59.41	-20.12	39.29	54	-14.71	AV
Vertical	10480.160	60.83	-9.18	51.65	68.2	-16.55	PK
Vertical	10480.160	49.20	-9.18	40.02	54	-13.98	AV
Vertical	15720.082	61.60	-7.78	53.82	74	-20.18	PK
Vertical	15720.082	49.02	-7.78	41.24	54	-12.76	AV
Horizontal	4739.042	73.46	-20.12	53.34	74	-20.66	PK
Horizontal	4739.042	59.39	-20.12	39.27	54	-14.73	AV
Horizontal	10480.115	63.85	-9.18	54.67	68.2	-13.53	PK
Horizontal	10480.115	49.57	-9.18	40.39	54	-13.61	AV
Horizontal	15720.105	62.32	-7.78	54.54	74	-19.46	PK
Horizontal	15720.105	49.75	-7.78	41.97	54	-12.03	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.1G) - 802.11n-HT20
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5180 MHz)-Above 1G							
Vertical	4434.192	74.39	-20.73	53.66	68.2	-14.54	PK
Vertical	4434.192	59.21	-20.73	38.48	54	-15.52	AV
Vertical	10360.039	60.24	-9.36	50.88	68.2	-17.32	PK
Vertical	10360.039	49.09	-9.36	39.73	54	-14.27	AV
Vertical	15540.141	60.76	-7.84	52.92	74	-21.08	PK
Vertical	15540.141	49.06	-7.84	41.22	54	-12.78	AV
Horizontal	4434.173	71.94	-20.73	51.21	68.2	-16.99	PK
Horizontal	4434.173	59.58	-20.73	38.84	54	-15.16	AV
Horizontal	10360.042	63.78	-9.36	54.42	68.2	-13.78	PK
Horizontal	10360.042	49.90	-9.36	40.54	54	-13.46	AV
Horizontal	15540.083	61.79	-7.84	53.95	74	-20.05	PK
Horizontal	15540.083	49.60	-7.84	41.76	54	-12.24	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.068	71.72	-20.42	51.31	74	-22.69	PK
Vertical	4592.068	59.49	-20.42	39.07	54	-14.93	AV
Vertical	10400.179	64.42	-9.30	55.12	68.2	-13.08	PK
Vertical	10400.179	49.75	-9.30	40.45	54	-13.55	AV
Vertical	15600.034	61.53	-7.82	53.71	74	-20.29	PK
Vertical	15600.034	49.02	-7.82	41.20	54	-12.80	AV
Horizontal	4592.194	74.65	-20.42	54.24	74	-19.76	PK
Horizontal	4592.194	59.23	-20.42	38.82	54	-15.18	AV
Horizontal	10400.087	63.45	-9.30	54.15	68.2	-14.05	PK
Horizontal	10400.087	49.67	-9.30	40.37	54	-13.63	AV
Horizontal	15600.167	64.99	-7.82	57.17	74	-16.83	PK
Horizontal	15600.167	49.16	-7.82	41.34	54	-12.66	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.051	70.16	-20.12	50.04	74	-23.96	PK
Vertical	4739.051	59.58	-20.12	39.46	54	-14.54	AV
Vertical	10480.080	60.09	-9.18	50.91	68.2	-17.29	PK
Vertical	10480.080	49.15	-9.18	39.97	54	-14.03	AV
Vertical	15720.088	60.95	-7.78	53.17	74	-20.83	PK
Vertical	15720.088	49.50	-7.78	41.72	54	-12.28	AV
Horizontal	4739.179	72.36	-20.12	52.24	74	-21.76	PK
Horizontal	4739.179	59.86	-20.12	39.74	54	-14.26	AV
Horizontal	10480.124	63.95	-9.18	54.77	68.2	-13.43	PK
Horizontal	10480.124	49.79	-9.18	40.61	54	-13.39	AV
Horizontal	15720.041	61.57	-7.78	53.79	74	-20.21	PK
Horizontal	15720.041	49.43	-7.78	41.65	54	-12.35	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
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5190 MHz)-Above 1G							
Vertical	4434.186	73.24	-20.73	52.51	68.2	-15.69	PK
Vertical	4434.186	59.86	-20.73	39.12	54	-14.88	AV
Vertical	10380.012	62.43	-9.33	53.10	68.2	-15.10	PK
Vertical	10380.012	49.17	-9.33	39.84	54	-14.16	AV
Vertical	15570.121	64.58	-7.83	56.75	74	-17.25	PK
Vertical	15570.121	49.25	-7.83	41.42	54	-12.58	AV
Horizontal	4434.121	72.04	-20.73	51.31	74	-22.69	PK
Horizontal	4434.121	59.10	-20.73	38.37	54	-15.63	AV
Horizontal	10380.145	64.09	-9.33	54.76	68.2	-13.44	PK
Horizontal	10380.145	49.71	-9.33	40.38	54	-13.62	AV
Horizontal	15570.041	63.21	-7.83	55.38	74	-18.62	PK
Horizontal	15570.041	49.48	-7.83	41.65	54	-12.35	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.078	71.09	-20.12	50.97	68.2	-17.23	PK
Vertical	4739.078	59.91	-20.12	39.79	54	-14.21	AV
Vertical	10460.093	63.56	-9.21	54.35	68.2	-13.85	PK
Vertical	10460.093	49.72	-9.21	40.51	54	-13.49	AV
Vertical	15690.015	63.50	-7.79	55.71	74	-18.29	PK
Vertical	15690.015	49.11	-7.79	41.32	54	-12.68	AV
Horizontal	4739.172	74.38	-20.12	54.26	68.2	-13.94	PK
Horizontal	4739.172	59.97	-20.12	39.84	54	-14.16	AV
Horizontal	10460.063	60.90	-9.21	51.69	68.2	-16.51	PK
Horizontal	10460.063	49.19	-9.21	39.98	54	-14.02	AV
Horizontal	15690.065	61.61	-7.79	53.82	74	-20.18	PK
Horizontal	15690.065	49.79	-7.79	42.00	54	-12.00	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(5.1G) - 802.11ac-HT20
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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	4434.133	70.06	-20.73	49.33	68.2	-18.87	PK
Vertical	4434.133	59.52	-20.73	38.79	54	-15.21	AV
Vertical	10360.060	61.85	-9.36	52.49	68.2	-15.71	PK
Vertical	10360.060	49.08	-9.36	39.72	54	-14.28	AV
Vertical	15540.039	63.49	-7.84	55.65	74	-18.35	PK
Vertical	15540.039	49.79	-7.84	41.95	54	-12.05	AV
Horizontal	4434.166	72.99	-20.73	52.26	68.2	-15.94	PK
Horizontal	4434.166	59.27	-20.73	38.54	54	-15.46	AV
Horizontal	10360.014	61.76	-9.36	52.40	68.2	-15.80	PK
Horizontal	10360.014	49.43	-9.36	40.07	54	-13.93	AV
Horizontal	15540.164	64.20	-7.84	56.36	74	-17.64	PK
Horizontal	15540.164	49.54	-7.84	41.70	54	-12.30	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.079	71.69	-20.42	51.27	74	-22.73	PK
Vertical	4592.079	59.20	-20.42	38.78	54	-15.22	AV
Vertical	10400.110	61.60	-9.30	52.30	68.2	-15.90	PK
Vertical	10400.110	49.73	-9.30	40.43	54	-13.57	AV
Vertical	15600.041	62.19	-7.82	54.37	74	-19.63	PK
Vertical	15600.041	49.17	-7.82	41.35	54	-12.65	AV
Horizontal	4592.171	70.93	-20.42	50.52	74	-23.48	PK
Horizontal	4592.171	59.74	-20.42	39.33	54	-14.67	AV
Horizontal	10400.114	64.40	-9.30	55.10	68.2	-13.10	PK
Horizontal	10400.114	49.32	-9.30	40.02	54	-13.98	AV
Horizontal	15600.175	61.01	-7.82	53.19	74	-20.81	PK
Horizontal	15600.175	49.89	-7.82	42.07	54	-11.93	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.138	73.41	-20.12	53.29	74	-20.71	PK
Vertical	4739.138	59.19	-20.12	39.07	54	-14.93	AV
Vertical	10480.092	64.16	-9.18	54.98	68.2	-13.22	PK
Vertical	10480.092	49.47	-9.18	40.29	54	-13.71	AV
Vertical	15720.169	61.04	-7.78	53.26	74	-20.74	PK
Vertical	15720.169	49.25	-7.78	41.47	54	-12.53	AV
Horizontal	4739.042	72.45	-20.12	52.33	74	-21.67	PK
Horizontal	4739.042	59.96	-20.12	39.84	54	-14.16	AV
Horizontal	10480.178	64.94	-9.18	55.76	68.2	-12.44	PK
Horizontal	10480.178	49.07	-9.18	39.89	54	-14.11	AV
Horizontal	15720.155	64.64	-7.78	56.86	74	-17.14	PK
Horizontal	15720.155	49.20	-7.78	41.42	54	-12.58	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(5.1G) - 802.11ac-HT40
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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	4434.072	72.21	-20.73	51.48	68.2	-16.72	PK
Vertical	4434.072	59.22	-20.73	38.49	54	-15.51	AV
Vertical	10380.138	63.01	-9.33	53.68	68.2	-14.52	PK
Vertical	10380.138	49.94	-9.33	40.61	54	-13.39	AV
Vertical	15570.049	64.09	-7.83	56.26	74	-17.74	PK
Vertical	15570.049	49.35	-7.83	41.52	54	-12.48	AV
Horizontal	4434.118	72.31	-20.73	51.58	74	-22.42	PK
Horizontal	4434.118	59.34	-20.73	38.61	54	-15.39	AV
Horizontal	10380.189	64.72	-9.33	55.39	68.2	-12.81	PK
Horizontal	10380.189	49.55	-9.33	40.22	54	-13.78	AV
Horizontal	15570.037	64.95	-7.83	57.12	74	-16.88	PK
Horizontal	15570.037	49.62	-7.83	41.79	54	-12.21	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.054	71.45	-20.12	51.33	68.2	-16.87	PK
Vertical	4739.054	59.62	-20.12	39.50	54	-14.50	AV
Vertical	10460.094	60.86	-9.21	51.65	68.2	-16.55	PK
Vertical	10460.094	49.46	-9.21	40.25	54	-13.75	AV
Vertical	15690.173	64.58	-7.79	56.79	74	-17.21	PK
Vertical	15690.173	49.89	-7.79	42.10	54	-11.90	AV
Horizontal	4739.138	70.73	-20.12	50.60	68.2	-17.60	PK
Horizontal	4739.138	59.76	-20.12	39.63	54	-14.37	AV
Horizontal	10460.028	60.33	-9.21	51.12	68.2	-17.08	PK
Horizontal	10460.028	49.54	-9.21	40.33	54	-13.67	AV
Horizontal	15690.187	64.01	-7.79	56.22	74	-17.78	PK
Horizontal	15690.187	49.25	-7.79	41.46	54	-12.54	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(5.1G) - 802.11ac-HT80
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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	4434.129	73.15	-20.73	52.42	68.2	-15.78	PK
Vertical	4434.129	59.10	-20.73	38.37	54	-15.63	AV
Vertical	10420.006	62.12	-9.27	52.85	68.2	-15.35	PK
Vertical	10420.006	49.12	-9.27	39.85	54	-14.15	AV
Vertical	15630.152	62.53	-7.81	54.72	74	-19.28	PK
Vertical	15630.152	49.38	-7.81	41.57	54	-12.43	AV
Horizontal	4434.170	74.20	-20.73	53.47	68.2	-14.73	PK
Horizontal	4434.170	59.82	-20.73	39.09	54	-14.91	AV
Horizontal	10420.002	41.02	9.27	50.29	68.2	-17.91	PK
Horizontal	10420.002	29.11	9.27	38.38	54	-15.62	AV
Horizontal	15630.141	61.98	-7.81	54.17	74	-19.83	PK
Horizontal	15630.141	49.64	-7.81	41.83	54	-12.17	AV

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

Test Mode:	TX(5.1G) - 802.11ax-HT20
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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	4434.050	72.95	-20.73	52.21	68.2	-15.99	PK
Vertical	4434.050	59.62	-20.73	38.89	54	-15.11	AV
Vertical	10360.124	62.52	-9.36	53.16	68.2	-15.04	PK
Vertical	10360.124	49.60	-9.36	40.24	54	-13.76	AV
Vertical	15540.113	60.55	-7.84	52.71	74	-21.29	PK
Vertical	15540.113	49.75	-7.84	41.91	54	-12.09	AV
Horizontal	4434.055	71.52	-20.73	50.79	68.2	-17.41	PK
Horizontal	4434.055	59.05	-20.73	38.32	54	-15.68	AV
Horizontal	10360.145	60.82	-9.36	51.46	68.2	-16.74	PK
Horizontal	10360.145	49.24	-9.36	39.88	54	-14.12	AV
Horizontal	15540.135	63.76	-7.84	55.92	74	-18.08	PK
Horizontal	15540.135	49.36	-7.84	41.52	54	-12.48	AV
middle Channel (5200 MHz)-Above 1G							
Vertical	4592.114	74.77	-20.42	54.36	74	-19.64	PK
Vertical	4592.114	59.98	-20.42	39.56	54	-14.44	AV
Vertical	10400.088	61.97	-9.30	52.67	68.2	-15.53	PK
Vertical	10400.088	49.39	-9.30	40.09	54	-13.91	AV
Vertical	15600.133	62.31	-7.82	54.49	74	-19.51	PK
Vertical	15600.133	49.27	-7.82	41.45	54	-12.55	AV
Horizontal	4592.094	71.21	-20.42	50.79	74	-23.21	PK
Horizontal	4592.094	59.19	-20.42	38.78	54	-15.22	AV
Horizontal	10400.105	61.74	-9.30	52.44	68.2	-15.76	PK
Horizontal	10400.105	49.86	-9.30	40.56	54	-13.44	AV
Horizontal	15600.181	64.77	-7.82	56.95	74	-17.05	PK
Horizontal	15600.181	49.02	-7.82	41.20	54	-12.80	AV
High Channel (5240 MHz)-Above 1G							
Vertical	4739.175	70.17	-20.12	50.05	74	-23.95	PK
Vertical	4739.175	59.50	-20.12	39.38	54	-14.62	AV
Vertical	10480.184	60.45	-9.18	51.27	68.2	-16.93	PK
Vertical	10480.184	49.90	-9.18	40.72	54	-13.28	AV
Vertical	15720.130	63.14	-7.78	55.36	74	-18.64	PK
Vertical	15720.130	49.18	-7.78	41.40	54	-12.60	AV
Horizontal	4739.039	72.55	-20.12	52.43	74	-21.57	PK
Horizontal	4739.039	59.68	-20.12	39.56	54	-14.44	AV
Horizontal	10480.068	62.27	-9.18	53.09	68.2	-15.11	PK
Horizontal	10480.068	49.60	-9.18	40.42	54	-13.58	AV
Horizontal	15720.034	62.29	-7.78	54.51	74	-19.49	PK
Horizontal	15720.034	49.89	-7.78	42.11	54	-11.89	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.1G) - 802.11ax-HT40
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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	4434.036	74.49	-20.73	53.76	68.2	-14.44	PK
Vertical	4434.036	59.22	-20.73	38.49	54	-15.51	AV
Vertical	10380.022	64.32	-9.33	54.99	68.2	-13.21	PK
Vertical	10380.022	49.78	-9.33	40.45	54	-13.55	AV
Vertical	15570.180	64.51	-7.83	56.68	74	-17.32	PK
Vertical	15570.180	49.45	-7.83	41.62	54	-12.38	AV
Horizontal	4434.102	70.59	-20.73	49.86	74	-24.14	PK
Horizontal	4434.102	59.28	-20.73	38.55	54	-15.45	AV
Horizontal	10380.170	62.85	-9.33	53.52	68.2	-14.68	PK
Horizontal	10380.170	49.59	-9.33	40.26	54	-13.74	AV
Horizontal	15570.084	64.63	-7.83	56.80	74	-17.20	PK
Horizontal	15570.084	49.34	-7.83	41.51	54	-12.49	AV
High Channel (5230 MHz)-Above 1G							
Vertical	4739.021	74.19	-20.12	54.06	68.2	-14.14	PK
Vertical	4739.021	59.47	-20.12	39.35	54	-14.65	AV
Vertical	10460.072	64.55	-9.21	55.34	68.2	-12.86	PK
Vertical	10460.072	49.24	-9.21	40.03	54	-13.97	AV
Vertical	15690.131	62.88	-7.79	55.09	74	-18.91	PK
Vertical	15690.131	49.56	-7.79	41.77	54	-12.23	AV
Horizontal	4739.083	70.37	-20.12	50.25	68.2	-17.95	PK
Horizontal	4739.083	59.10	-20.12	38.97	54	-15.03	AV
Horizontal	10460.186	60.30	-9.21	51.09	68.2	-17.11	PK
Horizontal	10460.186	49.61	-9.21	40.40	54	-13.60	AV
Horizontal	15690.034	62.94	-7.79	55.15	74	-18.85	PK
Horizontal	15690.034	49.77	-7.79	41.98	54	-12.02	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
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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	4434.082	72.81	-20.73	52.08	68.2	-16.12	PK
Vertical	4434.082	59.89	-20.73	39.16	54	-14.84	AV
Vertical	10420.056	62.87	-9.27	53.60	68.2	-14.60	PK
Vertical	10420.056	49.18	-9.27	39.91	54	-14.09	AV
Vertical	15630.028	64.08	-7.81	56.27	74	-17.73	PK
Vertical	15630.028	49.79	-7.81	41.98	54	-12.02	AV
Horizontal	4434.015	71.72	-20.73	50.99	68.2	-17.21	PK
Horizontal	4434.015	59.37	-20.73	38.64	54	-15.36	AV
Horizontal	10420.095	43.89	9.27	53.16	68.2	-15.04	PK
Horizontal	10420.095	29.15	9.27	38.42	54	-15.58	AV
Horizontal	15630.126	63.41	-7.81	55.60	74	-18.40	PK
Horizontal	15630.126	49.72	-7.81	41.91	54	-12.09	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11a
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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	4434.117	73.31	-20.73	52.58	68.2	-15.62	PK
Vertical	4434.117	59.34	-20.73	38.60	54	-15.40	AV
Vertical	10520.154	64.45	-9.12	55.33	68.2	-12.87	PK
Vertical	10520.154	49.49	-9.12	40.37	54	-13.63	AV
Vertical	15780.071	61.84	-7.77	54.07	74	-19.93	PK
Vertical	15780.071	49.13	-7.77	41.36	54	-12.64	AV
Horizontal	4434.004	74.76	-20.73	54.03	68.2	-14.17	PK
Horizontal	4434.004	59.90	-20.73	39.17	54	-14.83	AV
Horizontal	10520.083	63.15	-9.12	54.03	68.2	-14.17	PK
Horizontal	10520.083	49.36	-9.12	40.24	54	-13.76	AV
Horizontal	15780.039	63.56	-7.77	55.79	74	-18.21	PK
Horizontal	15780.039	49.13	-7.77	41.36	54	-12.64	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.038	71.63	-20.42	51.22	74	-22.78	PK
Vertical	4592.038	59.20	-20.42	38.79	54	-15.21	AV
Vertical	10560.138	63.00	-9.06	53.94	68.2	-14.26	PK
Vertical	10560.138	49.15	-9.06	40.09	54	-13.91	AV
Vertical	15840.092	64.18	-7.75	56.43	74	-17.57	PK
Vertical	15840.092	49.65	-7.75	41.90	54	-12.10	AV
Horizontal	4592.108	74.30	-20.42	53.88	74	-20.12	PK
Horizontal	4592.108	59.28	-20.42	38.86	54	-15.14	AV
Horizontal	10560.109	64.81	-9.06	55.75	68.2	-12.45	PK
Horizontal	10560.109	49.72	-9.06	40.66	54	-13.34	AV
Horizontal	15840.185	61.00	-7.75	53.25	74	-20.75	PK
Horizontal	15840.185	49.50	-7.75	41.75	54	-12.25	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.176	72.29	-20.12	52.17	74	-21.83	PK
Vertical	4739.176	59.21	-20.12	39.08	54	-14.92	AV
Vertical	10640.106	61.61	-8.94	52.67	68.2	-15.53	PK
Vertical	10640.106	49.64	-8.94	40.70	54	-13.30	AV
Vertical	15960.183	60.24	-7.71	52.53	74	-21.47	PK
Vertical	15960.183	49.96	-7.71	42.25	54	-11.75	AV
Horizontal	4739.111	73.13	-20.12	53.01	74	-20.99	PK
Horizontal	4739.111	59.99	-20.12	39.87	54	-14.13	AV
Horizontal	10640.030	61.24	-8.94	52.30	68.2	-15.90	PK
Horizontal	10640.030	49.58	-8.94	40.64	54	-13.36	AV
Horizontal	15960.195	64.85	-7.71	57.14	74	-16.86	PK
Horizontal	15960.195	49.95	-7.71	42.24	54	-11.76	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.3G) - 802.11n-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.143	71.23	-20.73	50.49	68.2	-17.71	PK
Vertical	4434.143	59.29	-20.73	38.56	54	-15.44	AV
Vertical	10520.051	64.33	-9.12	55.21	68.2	-12.99	PK
Vertical	10520.051	49.40	-9.12	40.28	54	-13.72	AV
Vertical	15780.108	64.19	-7.77	56.42	74	-17.58	PK
Vertical	15780.108	49.99	-7.77	42.22	54	-11.78	AV
Horizontal	4434.102	72.32	-20.73	51.58	68.2	-16.62	PK
Horizontal	4434.102	59.68	-20.73	38.95	54	-15.05	AV
Horizontal	10520.011	62.65	-9.12	53.53	68.2	-14.67	PK
Horizontal	10520.011	49.20	-9.12	40.08	54	-13.92	AV
Horizontal	15780.157	64.85	-7.77	57.08	74	-16.92	PK
Horizontal	15780.157	49.67	-7.77	41.90	54	-12.10	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.031	70.59	-20.42	50.18	74	-23.82	PK
Vertical	4592.031	59.49	-20.42	39.07	54	-14.93	AV
Vertical	10560.114	61.20	-9.06	52.14	68.2	-16.06	PK
Vertical	10560.114	49.01	-9.06	39.95	54	-14.05	AV
Vertical	15840.171	64.36	-7.75	56.61	74	-17.39	PK
Vertical	15840.171	49.12	-7.75	41.37	54	-12.63	AV
Horizontal	4592.117	70.15	-20.42	49.73	74	-24.27	PK
Horizontal	4592.117	59.42	-20.42	39.01	54	-14.99	AV
Horizontal	10560.071	62.37	-9.06	53.31	68.2	-14.89	PK
Horizontal	10560.071	49.63	-9.06	40.57	54	-13.43	AV
Horizontal	15840.128	60.21	-7.75	52.46	74	-21.54	PK
Horizontal	15840.128	49.48	-7.75	41.73	54	-12.27	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.025	74.21	-20.12	54.09	74	-19.91	PK
Vertical	4739.025	59.88	-20.12	39.76	54	-14.24	AV
Vertical	10640.075	61.04	-8.94	52.10	68.2	-16.10	PK
Vertical	10640.075	49.03	-8.94	40.09	54	-13.91	AV
Vertical	15960.100	61.44	-7.71	53.73	74	-20.27	PK
Vertical	15960.100	49.49	-7.71	41.78	54	-12.22	AV
Horizontal	4739.147	73.98	-20.12	53.86	74	-20.14	PK
Horizontal	4739.147	59.09	-20.12	38.97	54	-15.03	AV
Horizontal	10640.144	61.64	-8.94	52.70	68.2	-15.50	PK
Horizontal	10640.144	49.01	-8.94	40.07	54	-13.93	AV
Horizontal	15960.133	63.88	-7.71	56.17	74	-17.83	PK
Horizontal	15960.133	49.91	-7.71	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(5.3G) - 802.11n-HT40
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.021	74.96	-20.73	54.23	68.2	-13.97	PK
Vertical	4434.021	59.89	-20.73	39.15	54	-14.85	AV
Vertical	10540.062	61.01	-9.09	51.92	68.2	-16.28	PK
Vertical	10540.062	49.60	-9.09	40.51	54	-13.49	AV
Vertical	15810.115	64.46	-7.76	56.70	74	-17.30	PK
Vertical	15810.115	49.71	-7.76	41.95	54	-12.05	AV
Horizontal	4434.001	70.91	-20.73	50.18	74	-23.82	PK
Horizontal	4434.001	59.31	-20.73	38.58	54	-15.42	AV
Horizontal	10540.133	62.23	-9.09	53.14	68.2	-15.06	PK
Horizontal	10540.133	49.74	-9.09	40.65	54	-13.35	AV
Horizontal	15810.077	61.26	-7.76	53.50	74	-20.50	PK
Horizontal	15810.077	49.17	-7.76	41.41	54	-12.59	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.197	71.72	-20.12	51.60	68.2	-16.60	PK
Vertical	4739.197	59.98	-20.12	39.86	54	-14.14	AV
Vertical	10620.178	64.37	-8.97	55.40	68.2	-12.80	PK
Vertical	10620.178	49.28	-8.97	40.31	54	-13.69	AV
Vertical	15930.124	63.95	-7.72	56.23	74	-17.77	PK
Vertical	15930.124	49.96	-7.72	42.24	54	-11.76	AV
Horizontal	4739.099	70.71	-20.12	50.59	68.2	-17.61	PK
Horizontal	4739.099	59.46	-20.12	39.34	54	-14.66	AV
Horizontal	10620.085	63.74	-8.97	54.77	68.2	-13.43	PK
Horizontal	10620.085	49.09	-8.97	40.12	54	-13.88	AV
Horizontal	15930.155	63.75	-7.72	56.03	74	-17.97	PK
Horizontal	15930.155	49.76	-7.72	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(5.3G) - 802.11ac-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.102	70.09	-20.73	49.36	68.2	-18.84	PK
Vertical	4434.102	59.45	-20.73	38.72	54	-15.28	AV
Vertical	10520.088	60.23	-9.12	51.11	68.2	-17.09	PK
Vertical	10520.088	49.36	-9.12	40.24	54	-13.76	AV
Vertical	15780.155	62.02	-7.77	54.25	74	-19.75	PK
Vertical	15780.155	49.76	-7.77	41.99	54	-12.01	AV
Horizontal	4434.117	72.79	-20.73	52.06	68.2	-16.14	PK
Horizontal	4434.117	59.59	-20.73	38.86	54	-15.14	AV
Horizontal	10520.153	63.54	-9.12	54.42	68.2	-13.78	PK
Horizontal	10520.153	49.50	-9.12	40.38	54	-13.62	AV
Horizontal	15780.103	61.39	-7.77	53.62	74	-20.38	PK
Horizontal	15780.103	49.87	-7.77	42.10	54	-11.90	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.013	73.98	-20.42	53.56	74	-20.44	PK
Vertical	4592.013	59.15	-20.42	38.74	54	-15.26	AV
Vertical	10560.141	64.34	-9.06	55.28	68.2	-12.92	PK
Vertical	10560.141	49.41	-9.06	40.35	54	-13.65	AV
Vertical	15840.002	63.43	-7.75	55.68	74	-18.32	PK
Vertical	15840.002	49.78	-7.75	42.03	54	-11.97	AV
Horizontal	4592.058	71.52	-20.42	51.11	74	-22.89	PK
Horizontal	4592.058	59.10	-20.42	38.69	54	-15.31	AV
Horizontal	10560.081	64.16	-9.06	55.10	68.2	-13.10	PK
Horizontal	10560.081	49.11	-9.06	40.05	54	-13.95	AV
Horizontal	15840.031	60.32	-7.75	52.57	74	-21.43	PK
Horizontal	15840.031	49.38	-7.75	41.63	54	-12.37	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.176	71.63	-20.12	51.51	74	-22.49	PK
Vertical	4739.176	59.48	-20.12	39.35	54	-14.65	AV
Vertical	10640.089	64.52	-8.94	55.58	68.2	-12.62	PK
Vertical	10640.089	49.54	-8.94	40.60	54	-13.40	AV
Vertical	15960.052	62.42	-7.71	54.71	74	-19.29	PK
Vertical	15960.052	49.51	-7.71	41.80	54	-12.20	AV
Horizontal	4739.051	70.46	-20.12	50.34	74	-23.66	PK
Horizontal	4739.051	59.29	-20.12	39.17	54	-14.83	AV
Horizontal	10640.189	63.54	-8.94	54.60	68.2	-13.60	PK
Horizontal	10640.189	49.70	-8.94	40.76	54	-13.24	AV
Horizontal	15960.181	62.94	-7.71	55.23	74	-18.77	PK
Horizontal	15960.181	49.40	-7.71	41.69	54	-12.31	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
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.051	72.14	-20.73	51.41	68.2	-16.79	PK
Vertical	4434.051	59.40	-20.73	38.67	54	-15.33	AV
Vertical	10540.079	65.00	-9.09	55.91	68.2	-12.29	PK
Vertical	10540.079	49.54	-9.09	40.45	54	-13.55	AV
Vertical	15810.176	61.76	-7.76	54.00	74	-20.00	PK
Vertical	15810.176	49.16	-7.76	41.40	54	-12.60	AV
Horizontal	4434.035	74.99	-20.73	54.26	74	-19.74	PK
Horizontal	4434.035	59.15	-20.73	38.42	54	-15.58	AV
Horizontal	10540.066	64.21	-9.09	55.12	68.2	-13.08	PK
Horizontal	10540.066	49.84	-9.09	40.75	54	-13.25	AV
Horizontal	15810.071	62.61	-7.76	54.85	74	-19.15	PK
Horizontal	15810.071	49.84	-7.76	42.08	54	-11.92	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.090	71.61	-20.12	51.49	68.2	-16.71	PK
Vertical	4739.090	59.08	-20.12	38.96	54	-15.04	AV
Vertical	10620.138	64.65	-8.97	55.68	68.2	-12.52	PK
Vertical	10620.138	49.93	-8.97	40.96	54	-13.04	AV
Vertical	15930.147	61.90	-7.72	54.18	74	-19.82	PK
Vertical	15930.147	49.54	-7.72	41.82	54	-12.18	AV
Horizontal	4739.022	71.60	-20.12	51.48	68.2	-16.72	PK
Horizontal	4739.022	59.33	-20.12	39.21	54	-14.79	AV
Horizontal	10620.054	62.75	-8.97	53.78	68.2	-14.42	PK
Horizontal	10620.054	49.81	-8.97	40.84	54	-13.16	AV
Horizontal	15930.187	60.36	-7.72	52.64	74	-21.36	PK
Horizontal	15930.187	49.42	-7.72	41.70	54	-12.30	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
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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	4434.011	71.99	-20.73	51.26	68.2	-16.94	PK
Vertical	4434.011	59.83	-20.73	39.09	54	-14.91	AV
Vertical	10580.044	64.42	-9.03	55.39	68.2	-12.81	PK
Vertical	10580.044	49.72	-9.03	40.69	54	-13.31	AV
Vertical	15870.032	63.55	-7.74	55.81	74	-18.19	PK
Vertical	15870.032	49.83	-7.74	42.09	54	-11.91	AV
Horizontal	4434.133	72.93	-20.73	52.19	68.2	-16.01	PK
Horizontal	4434.133	59.77	-20.73	39.04	54	-14.96	AV
Horizontal	10580.061	63.71	-9.03	54.68	68.2	-13.52	PK
Horizontal	10580.061	49.45	-9.03	40.42	54	-13.58	AV
Horizontal	15870.118	63.70	-7.74	55.96	74	-18.04	PK
Horizontal	15870.118	49.41	-7.74	41.67	54	-12.33	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT20
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Polar	Frequency	Reading Level	Correct Factor	Measurement	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5260 MHz)-Above 1G							
Vertical	4434.117	70.05	-20.73	49.32	68.2	-18.88	PK
Vertical	4434.117	59.09	-20.73	38.36	54	-15.64	AV
Vertical	10520.020	60.69	-9.12	51.57	68.2	-16.63	PK
Vertical	10520.020	49.42	-9.12	40.30	54	-13.70	AV
Vertical	15780.186	64.63	-7.77	56.86	74	-17.14	PK
Vertical	15780.186	49.65	-7.77	41.88	54	-12.12	AV
Horizontal	4434.027	73.74	-20.73	53.00	68.2	-15.20	PK
Horizontal	4434.027	59.06	-20.73	38.33	54	-15.67	AV
Horizontal	10520.131	64.32	-9.12	55.20	68.2	-13.00	PK
Horizontal	10520.131	49.80	-9.12	40.68	54	-13.32	AV
Horizontal	15780.059	60.04	-7.77	52.27	74	-21.73	PK
Horizontal	15780.059	49.74	-7.77	41.97	54	-12.03	AV
middle Channel (5280 MHz)-Above 1G							
Vertical	4592.182	74.03	-20.42	53.62	74	-20.38	PK
Vertical	4592.182	59.88	-20.42	39.47	54	-14.53	AV
Vertical	10560.154	62.41	-9.06	53.35	68.2	-14.85	PK
Vertical	10560.154	49.52	-9.06	40.46	54	-13.54	AV
Vertical	15840.064	60.32	-7.75	52.57	74	-21.43	PK
Vertical	15840.064	49.59	-7.75	41.84	54	-12.16	AV
Horizontal	4592.073	70.72	-20.42	50.30	74	-23.70	PK
Horizontal	4592.073	59.72	-20.42	39.30	54	-14.70	AV
Horizontal	10560.018	62.02	-9.06	52.96	68.2	-15.24	PK
Horizontal	10560.018	49.66	-9.06	40.60	54	-13.40	AV
Horizontal	15840.069	61.62	-7.75	53.87	74	-20.13	PK
Horizontal	15840.069	49.65	-7.75	41.90	54	-12.10	AV
High Channel (5320 MHz)-Above 1G							
Vertical	4739.124	72.05	-20.12	51.93	74	-22.07	PK
Vertical	4739.124	59.18	-20.12	39.05	54	-14.95	AV
Vertical	10640.141	60.18	-8.94	51.24	68.2	-16.96	PK
Vertical	10640.141	49.60	-8.94	40.66	54	-13.34	AV
Vertical	15960.017	61.54	-7.71	53.83	74	-20.17	PK
Vertical	15960.017	49.84	-7.71	42.13	54	-11.87	AV
Horizontal	4739.148	73.03	-20.12	52.91	74	-21.09	PK
Horizontal	4739.148	59.50	-20.12	39.38	54	-14.62	AV
Horizontal	10640.132	60.31	-8.94	51.37	68.2	-16.83	PK
Horizontal	10640.132	49.78	-8.94	40.84	54	-13.16	AV
Horizontal	15960.069	64.52	-7.71	56.81	74	-17.19	PK
Horizontal	15960.069	49.44	-7.71	41.73	54	-12.27	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.3G) - 802.11ax-HT40
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Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5270 MHz)-Above 1G							
Vertical	4434.096	70.69	-20.73	49.96	68.2	-18.24	PK
Vertical	4434.096	59.78	-20.73	39.05	54	-14.95	AV
Vertical	10540.010	62.36	-9.09	53.27	68.2	-14.93	PK
Vertical	10540.010	49.41	-9.09	40.32	54	-13.68	AV
Vertical	15810.002	61.15	-7.76	53.39	74	-20.61	PK
Vertical	15810.002	49.15	-7.76	41.39	54	-12.61	AV
Horizontal	4434.133	70.81	-20.73	50.08	74	-23.92	PK
Horizontal	4434.133	59.63	-20.73	38.89	54	-15.11	AV
Horizontal	10540.119	64.05	-9.09	54.96	68.2	-13.24	PK
Horizontal	10540.119	49.17	-9.09	40.08	54	-13.92	AV
Horizontal	15810.062	60.79	-7.76	53.03	74	-20.97	PK
Horizontal	15810.062	49.29	-7.76	41.53	54	-12.47	AV
High Channel (5310 MHz)-Above 1G							
Vertical	4739.016	72.48	-20.12	52.36	68.2	-15.84	PK
Vertical	4739.016	59.43	-20.12	39.31	54	-14.69	AV
Vertical	10620.055	63.86	-8.97	54.89	68.2	-13.31	PK
Vertical	10620.055	49.31	-8.97	40.34	54	-13.66	AV
Vertical	15930.177	61.02	-7.72	53.30	74	-20.70	PK
Vertical	15930.177	49.04	-7.72	41.32	54	-12.68	AV
Horizontal	4739.178	72.63	-20.12	52.51	68.2	-15.69	PK
Horizontal	4739.178	59.87	-20.12	39.75	54	-14.25	AV
Horizontal	10620.172	60.86	-8.97	51.89	68.2	-16.31	PK
Horizontal	10620.172	49.02	-8.97	40.05	54	-13.95	AV
Horizontal	15930.167	61.87	-7.72	54.15	74	-19.85	PK
Horizontal	15930.167	49.34	-7.72	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) - 802.11ax-HT80
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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	74.45	-20.73	53.72	68.2	-14.48	PK
Vertical	4434.192	59.78	-20.73	39.05	54	-14.95	AV
Vertical	10580.074	60.68	-9.03	51.65	68.2	-16.55	PK
Vertical	10580.074	49.60	-9.03	40.57	54	-13.43	AV
Vertical	15870.140	63.05	-7.74	55.31	74	-18.69	PK
Vertical	15870.140	49.56	-7.74	41.82	54	-12.18	AV
Horizontal	4434.185	71.16	-20.73	50.43	68.2	-17.77	PK
Horizontal	4434.185	59.78	-20.73	39.05	54	-14.95	AV
Horizontal	10580.185	63.01	-9.03	53.98	68.2	-14.22	PK
Horizontal	10580.185	49.97	-9.03	40.94	54	-13.06	AV
Horizontal	15870.014	61.09	-7.74	53.35	74	-20.65	PK
Horizontal	15870.014	49.19	-7.74	41.45	54	-12.55	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11a
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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	4434.190	70.10	-20.73	49.37	68.2	-18.83	PK
Vertical	4434.190	59.43	-20.73	38.70	54	-15.30	AV
Vertical	11000.007	61.91	-8.40	53.51	68.2	-14.69	PK
Vertical	11000.007	49.94	-8.40	41.54	54	-12.46	AV
Vertical	16500.020	64.59	-6.09	58.50	74	-15.50	PK
Vertical	16500.020	49.08	-6.09	42.99	54	-11.01	AV
Horizontal	4434.086	70.34	-20.73	49.61	68.2	-18.59	PK
Horizontal	4434.086	59.70	-20.73	38.97	54	-15.03	AV
Horizontal	11000.111	62.21	-8.40	53.81	68.2	-14.39	PK
Horizontal	11000.111	49.08	-8.40	40.68	54	-13.32	AV
Horizontal	16500.052	60.21	-6.09	54.12	74	-19.88	PK
Horizontal	16500.052	49.86	-6.09	43.77	54	-10.23	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.057	72.16	-20.42	51.75	74	-22.25	PK
Vertical	4592.057	59.89	-20.42	39.48	54	-14.52	AV
Vertical	11160.106	62.81	-8.53	54.28	68.2	-13.92	PK
Vertical	11160.106	49.69	-8.53	41.16	54	-12.84	AV
Vertical	16740.030	60.34	-5.31	55.03	74	-18.97	PK
Vertical	16740.030	49.32	-5.31	44.01	54	-9.99	AV
Horizontal	4592.036	72.10	-20.42	51.68	74	-22.32	PK
Horizontal	4592.036	59.26	-20.42	38.85	54	-15.15	AV
Horizontal	11160.181	63.78	-8.53	55.25	68.2	-12.95	PK
Horizontal	11160.181	49.81	-8.53	41.28	54	-12.72	AV
Horizontal	16740.113	63.22	-5.31	57.91	74	-16.09	PK
Horizontal	16740.113	49.75	-5.31	44.44	54	-9.56	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.146	70.28	-20.12	50.15	74	-23.85	PK
Vertical	4739.146	59.09	-20.12	38.97	54	-15.03	AV
Vertical	11400.055	64.31	-8.72	55.59	68.2	-12.61	PK
Vertical	11400.055	49.89	-8.72	41.17	54	-12.83	AV
Vertical	17100.186	64.86	-3.92	60.94	74	-13.06	PK
Vertical	17100.186	49.60	-3.92	45.68	54	-8.32	AV
Horizontal	4739.110	70.89	-20.12	50.77	74	-23.23	PK
Horizontal	4739.110	59.74	-20.12	39.61	54	-14.39	AV
Horizontal	11400.141	60.63	-8.72	51.91	68.2	-16.29	PK
Horizontal	11400.141	49.07	-8.72	40.35	54	-13.65	AV
Horizontal	17100.074	64.98	-3.92	61.06	74	-12.94	PK
Horizontal	17100.074	49.93	-3.92	46.01	54	-7.99	AV

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

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

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

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

The worst case is Antenna A.

Test Mode:	TX(5.6G) - 802.11n-HT20
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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	4434.117	73.17	-20.73	52.43	68.2	-15.77	PK
Vertical	4434.117	59.40	-20.73	38.67	54	-15.33	AV
Vertical	11000.020	63.87	-8.40	55.47	68.2	-12.73	PK
Vertical	11000.020	49.78	-8.40	41.38	54	-12.62	AV
Vertical	16500.154	60.86	-6.09	54.77	74	-19.23	PK
Vertical	16500.154	49.33	-6.09	43.24	54	-10.76	AV
Horizontal	4434.151	71.14	-20.73	50.41	68.2	-17.79	PK
Horizontal	4434.151	59.89	-20.73	39.15	54	-14.85	AV
Horizontal	11000.135	61.51	-8.40	53.11	68.2	-15.09	PK
Horizontal	11000.135	49.74	-8.40	41.34	54	-12.66	AV
Horizontal	16500.032	60.99	-6.09	54.90	74	-19.10	PK
Horizontal	16500.032	49.61	-6.09	43.52	54	-10.48	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.188	73.07	-20.42	52.65	74	-21.35	PK
Vertical	4592.188	59.48	-20.42	39.06	54	-14.94	AV
Vertical	11160.069	63.63	-8.53	55.10	68.2	-13.10	PK
Vertical	11160.069	49.85	-8.53	41.32	54	-12.68	AV
Vertical	16740.092	64.74	-5.31	59.43	74	-14.57	PK
Vertical	16740.092	49.57	-5.31	44.26	54	-9.74	AV
Horizontal	4592.142	72.27	-20.42	51.85	74	-22.15	PK
Horizontal	4592.142	59.30	-20.42	38.89	54	-15.11	AV
Horizontal	11160.057	62.18	-8.53	53.65	68.2	-14.55	PK
Horizontal	11160.057	49.97	-8.53	41.44	54	-12.56	AV
Horizontal	16740.184	64.70	-5.31	59.39	74	-14.61	PK
Horizontal	16740.184	49.56	-5.31	44.25	54	-9.75	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.027	72.74	-20.12	52.62	74	-21.38	PK
Vertical	4739.027	59.44	-20.12	39.32	54	-14.68	AV
Vertical	11400.090	62.46	-8.72	53.74	68.2	-14.46	PK
Vertical	11400.090	49.00	-8.72	40.28	54	-13.72	AV
Vertical	17100.133	62.36	-3.92	58.44	74	-15.56	PK
Vertical	17100.133	49.58	-3.92	45.66	54	-8.34	AV
Horizontal	4739.128	73.31	-20.12	53.19	74	-20.81	PK
Horizontal	4739.128	59.35	-20.12	39.22	54	-14.78	AV
Horizontal	11400.166	62.84	-8.72	54.12	68.2	-14.08	PK
Horizontal	11400.166	49.46	-8.72	40.74	54	-13.26	AV
Horizontal	17100.148	63.16	-3.92	59.24	74	-14.76	PK
Horizontal	17100.148	49.65	-3.92	45.73	54	-8.27	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11n-HT40
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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	4434.150	62.43	-20.73	41.70	68.2	-26.50	PK
Vertical	4434.150	43.41	-20.73	22.68	54	-31.32	AV
Vertical	11020.135	61.80	-8.42	53.38	68.2	-14.82	PK
Vertical	11020.135	43.62	-8.42	35.20	54	-18.80	AV
Vertical	16530.037	64.95	-5.99	58.96	74	-15.04	PK
Vertical	16530.037	43.53	-5.99	37.54	54	-16.46	AV
Horizontal	4434.067	63.38	-20.73	42.65	74	-31.35	PK
Horizontal	4434.067	43.47	-20.73	22.74	54	-31.26	AV
Horizontal	11020.166	53.96	-8.42	45.54	68.2	-22.66	PK
Horizontal	11020.166	44.27	-8.42	35.85	54	-18.15	AV
Horizontal	16530.126	50.87	-5.99	44.88	74	-29.12	PK
Horizontal	16530.126	42.01	-5.99	36.02	54	-17.98	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.044	64.55	-20.42	44.14	74	-29.86	PK
Vertical	4592.044	43.18	-20.42	22.76	54	-31.24	AV
Vertical	11100.086	64.44	-8.40	56.04	68.2	-12.16	PK
Vertical	11100.086	43.50	-8.40	35.10	54	-18.90	AV
Vertical	16650.184	62.59	-5.60	56.99	74	-17.01	PK
Vertical	16650.184	43.15	-5.60	37.55	54	-16.45	AV
Horizontal	4592.094	60.18	-20.42	39.76	74	-34.24	PK
Horizontal	4592.094	43.39	-20.42	22.98	54	-31.02	AV
Horizontal	11100.091	51.37	-8.40	42.97	68.2	-25.23	PK
Horizontal	11100.091	42.07	-8.40	33.67	54	-20.33	AV
Horizontal	16650.109	52.04	-5.60	46.44	74	-27.56	PK
Horizontal	16650.109	40.55	-5.60	34.95	54	-19.05	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.181	62.48	-20.12	42.36	68.2	-25.84	PK
Vertical	4739.181	43.57	-20.12	23.44	54	-30.56	AV
Vertical	11340.098	60.71	-8.67	52.04	68.2	-16.16	PK
Vertical	11340.098	43.13	-8.67	34.46	54	-19.54	AV
Vertical	17010.159	64.21	-4.41	59.80	74	-14.20	PK
Vertical	17010.159	43.55	-4.41	39.14	54	-14.86	AV
Horizontal	4739.123	62.54	-20.12	42.42	68.2	-25.78	PK
Horizontal	4739.123	43.08	-20.12	22.96	54	-31.04	AV
Horizontal	11340.000	54.34	-8.67	45.67	68.2	-22.53	PK
Horizontal	11340.000	44.99	-8.67	36.32	54	-17.68	AV
Horizontal	17010.055	50.60	-4.41	46.19	74	-27.81	PK
Horizontal	17010.055	40.11	-4.41	35.70	54	-18.30	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
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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	4434.129	73.44	-20.73	52.71	68.2	-15.49	PK
Vertical	4434.129	59.65	-20.73	38.92	54	-15.08	AV
Vertical	11000.187	63.00	-8.40	54.60	68.2	-13.60	PK
Vertical	11000.187	49.02	-8.40	40.62	54	-13.38	AV
Vertical	16500.123	60.72	-6.09	54.63	74	-19.37	PK
Vertical	16500.123	49.46	-6.09	43.37	54	-10.63	AV
Horizontal	4434.071	74.12	-20.73	53.39	68.2	-14.81	PK
Horizontal	4434.071	59.80	-20.73	39.07	54	-14.93	AV
Horizontal	11000.069	60.47	-8.40	52.07	68.2	-16.13	PK
Horizontal	11000.069	49.20	-8.40	40.80	54	-13.20	AV
Horizontal	16500.108	60.69	-6.09	54.60	74	-19.40	PK
Horizontal	16500.108	49.47	-6.09	43.38	54	-10.62	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.031	70.13	-20.42	49.72	74	-24.28	PK
Vertical	4592.031	59.40	-20.42	38.98	54	-15.02	AV
Vertical	11160.149	61.88	-8.53	53.35	68.2	-14.85	PK
Vertical	11160.149	49.76	-8.53	41.23	54	-12.77	AV
Vertical	16740.034	64.80	-5.31	59.49	74	-14.51	PK
Vertical	16740.034	49.23	-5.31	43.92	54	-10.08	AV
Horizontal	4592.063	73.66	-20.42	53.24	74	-20.76	PK
Horizontal	4592.063	59.91	-20.42	39.49	54	-14.51	AV
Horizontal	11160.169	60.93	-8.53	52.40	68.2	-15.80	PK
Horizontal	11160.169	49.12	-8.53	40.59	54	-13.41	AV
Horizontal	16740.043	61.37	-5.31	56.06	74	-17.94	PK
Horizontal	16740.043	49.33	-5.31	44.02	54	-9.98	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.034	71.68	-20.12	51.56	74	-22.44	PK
Vertical	4739.034	59.44	-20.12	39.32	54	-14.68	AV
Vertical	11400.139	63.92	-8.72	55.20	68.2	-13.00	PK
Vertical	11400.139	49.49	-8.72	40.77	54	-13.23	AV
Vertical	17100.113	60.95	-3.92	57.03	74	-16.97	PK
Vertical	17100.113	49.49	-3.92	45.57	54	-8.43	AV
Horizontal	4739.022	71.90	-20.12	51.78	74	-22.22	PK
Horizontal	4739.022	59.99	-20.12	39.86	54	-14.14	AV
Horizontal	11400.120	62.30	-8.72	53.58	68.2	-14.62	PK
Horizontal	11400.120	49.46	-8.72	40.74	54	-13.26	AV
Horizontal	17100.159	60.28	-3.92	56.36	74	-17.64	PK
Horizontal	17100.159	49.48	-3.92	45.56	54	-8.44	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
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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	4434.184	64.29	-20.73	43.56	68.2	-24.64	PK
Vertical	4434.184	43.03	-20.73	22.30	54	-31.70	AV
Vertical	11020.164	60.72	-8.42	52.30	68.2	-15.90	PK
Vertical	11020.164	43.55	-8.42	35.13	54	-18.87	AV
Vertical	16530.196	63.42	-5.99	57.43	74	-16.57	PK
Vertical	16530.196	43.07	-5.99	37.08	54	-16.92	AV
Horizontal	4434.003	61.76	-20.73	41.03	74	-32.97	PK
Horizontal	4434.003	43.04	-20.73	22.31	54	-31.69	AV
Horizontal	11020.102	53.13	-8.42	44.71	68.2	-23.49	PK
Horizontal	11020.102	42.51	-8.42	34.09	54	-19.91	AV
Horizontal	16530.017	53.86	-5.99	47.87	74	-26.13	PK
Horizontal	16530.017	42.76	-5.99	36.77	54	-17.23	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.146	61.61	-20.42	41.19	74	-32.81	PK
Vertical	4592.146	43.49	-20.42	23.08	54	-30.92	AV
Vertical	11100.052	63.38	-8.40	54.98	68.2	-13.22	PK
Vertical	11100.052	43.45	-8.40	35.05	54	-18.95	AV
Vertical	16650.182	62.44	-5.60	56.84	74	-17.16	PK
Vertical	16650.182	43.76	-5.60	38.16	54	-15.84	AV
Horizontal	4592.171	61.62	-20.42	41.20	74	-32.80	PK
Horizontal	4592.171	43.89	-20.42	23.47	54	-30.53	AV
Horizontal	11100.055	53.49	-8.40	45.09	68.2	-23.11	PK
Horizontal	11100.055	41.52	-8.40	33.12	54	-20.88	AV
Horizontal	16650.182	51.91	-5.60	46.31	74	-27.69	PK
Horizontal	16650.182	44.87	-5.60	39.27	54	-14.73	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.170	61.22	-20.12	41.10	68.2	-27.10	PK
Vertical	4739.170	43.53	-20.12	23.41	54	-30.59	AV
Vertical	11340.138	64.20	-8.67	55.53	68.2	-12.67	PK
Vertical	11340.138	43.64	-8.67	34.97	54	-19.03	AV
Vertical	17010.054	60.85	-4.41	56.44	74	-17.56	PK
Vertical	17010.054	43.40	-4.41	38.99	54	-15.01	AV
Horizontal	4739.137	60.30	-20.12	40.18	68.2	-28.02	PK
Horizontal	4739.137	43.70	-20.12	23.58	54	-30.42	AV
Horizontal	11340.001	51.06	-8.67	42.39	68.2	-25.81	PK
Horizontal	11340.001	42.03	-8.67	33.36	54	-20.64	AV
Horizontal	17010.081	52.47	-4.41	48.06	74	-25.94	PK
Horizontal	17010.081	40.89	-4.41	36.48	54	-17.52	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT80
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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	4434.147	62.55	-20.73	41.82	68.2	-26.38	PK
Vertical	4434.147	43.74	-20.73	23.01	54	-30.99	AV
Vertical	11060.116	61.76	-8.45	53.31	68.2	-14.89	PK
Vertical	11060.116	43.34	-8.45	34.89	54	-19.11	AV
Vertical	16590.125	60.30	-5.79	54.51	74	-19.49	PK
Vertical	16590.125	43.63	-5.79	37.84	54	-16.16	AV
Horizontal	4434.177	63.09	-20.73	42.36	68.2	-25.84	PK
Horizontal	4434.177	43.22	-20.73	22.49	54	-31.51	AV
Horizontal	11060.174	52.28	-8.45	43.83	68.2	-24.37	PK
Horizontal	11060.174	42.76	-8.45	34.31	54	-19.69	AV
Horizontal	16590.007	51.40	-5.79	45.61	74	-28.39	PK
Horizontal	16590.007	43.93	-5.79	38.14	54	-15.86	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT20
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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	4434.173	74.91	-20.73	54.18	68.2	-14.02	PK
Vertical	4434.173	59.50	-20.73	38.77	54	-15.23	AV
Vertical	11000.164	60.59	-8.40	52.19	68.2	-16.01	PK
Vertical	11000.164	49.59	-8.40	41.19	54	-12.81	AV
Vertical	16500.173	62.47	-6.09	56.38	74	-17.62	PK
Vertical	16500.173	49.54	-6.09	43.45	54	-10.55	AV
Horizontal	4434.006	70.23	-20.73	49.50	68.2	-18.70	PK
Horizontal	4434.006	59.36	-20.73	38.63	54	-15.37	AV
Horizontal	11000.186	62.51	-8.40	54.11	68.2	-14.09	PK
Horizontal	11000.186	49.70	-8.40	41.30	54	-12.70	AV
Horizontal	16500.190	64.46	-6.09	58.37	74	-15.63	PK
Horizontal	16500.190	49.06	-6.09	42.97	54	-11.03	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.031	74.91	-20.42	54.50	74	-19.50	PK
Vertical	4592.031	59.90	-20.42	39.48	54	-14.52	AV
Vertical	11160.053	63.24	-8.53	54.71	68.2	-13.49	PK
Vertical	11160.053	49.35	-8.53	40.82	54	-13.18	AV
Vertical	16740.199	61.29	-5.31	55.98	74	-18.02	PK
Vertical	16740.199	49.14	-5.31	43.83	54	-10.17	AV
Horizontal	4592.199	72.89	-20.42	52.48	74	-21.52	PK
Horizontal	4592.199	59.97	-20.42	39.55	54	-14.45	AV
Horizontal	11160.123	64.44	-8.53	55.91	68.2	-12.29	PK
Horizontal	11160.123	49.43	-8.53	40.90	54	-13.10	AV
Horizontal	16740.017	61.50	-5.31	56.19	74	-17.81	PK
Horizontal	16740.017	49.93	-5.31	44.62	54	-9.38	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.158	71.92	-20.12	51.80	74	-22.20	PK
Vertical	4739.158	59.46	-20.12	39.34	54	-14.66	AV
Vertical	11400.169	62.41	-8.72	53.69	68.2	-14.51	PK
Vertical	11400.169	49.72	-8.72	41.00	54	-13.00	AV
Vertical	17100.073	63.38	-3.92	59.46	74	-14.54	PK
Vertical	17100.073	49.12	-3.92	45.20	54	-8.80	AV
Horizontal	4739.032	73.73	-20.12	53.61	74	-20.39	PK
Horizontal	4739.032	59.04	-20.12	38.92	54	-15.08	AV
Horizontal	11400.163	60.51	-8.72	51.79	68.2	-16.41	PK
Horizontal	11400.163	49.41	-8.72	40.69	54	-13.31	AV
Horizontal	17100.045	64.60	-3.92	60.68	74	-13.32	PK
Horizontal	17100.045	49.01	-3.92	45.09	54	-8.91	AV

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

Test Mode:	TX(5.6G) - 802.11ax-HT40
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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	4434.099	60.79	-20.73	40.06	68.2	-28.14	PK
Vertical	4434.099	43.81	-20.73	23.08	54	-30.92	AV
Vertical	11020.055	62.72	-8.42	54.30	68.2	-13.90	PK
Vertical	11020.055	43.95	-8.42	35.53	54	-18.47	AV
Vertical	16530.045	64.11	-5.99	58.12	74	-15.88	PK
Vertical	16530.045	43.35	-5.99	37.36	54	-16.64	AV
Horizontal	4434.193	64.92	-20.73	44.18	74	-29.82	PK
Horizontal	4434.193	43.93	-20.73	23.19	54	-30.81	AV
Horizontal	11020.135	53.31	-8.42	44.89	68.2	-23.31	PK
Horizontal	11020.135	41.21	-8.42	32.79	54	-21.21	AV
Horizontal	16530.011	51.03	-5.99	45.04	74	-28.96	PK
Horizontal	16530.011	43.19	-5.99	37.20	54	-16.80	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.088	64.69	-20.42	44.27	74	-29.73	PK
Vertical	4592.088	43.00	-20.42	22.59	54	-31.41	AV
Vertical	11100.042	62.89	-8.40	54.49	68.2	-13.71	PK
Vertical	11100.042	43.92	-8.40	35.52	54	-18.48	AV
Vertical	16650.093	63.80	-5.60	58.20	74	-15.80	PK
Vertical	16650.093	43.06	-5.60	37.46	54	-16.54	AV
Horizontal	4592.043	64.97	-20.42	44.55	74	-29.45	PK
Horizontal	4592.043	43.89	-20.42	23.47	54	-30.53	AV
Horizontal	11100.164	52.65	-8.40	44.25	68.2	-23.95	PK
Horizontal	11100.164	44.73	-8.40	36.33	54	-17.67	AV
Horizontal	16650.124	51.79	-5.60	46.19	74	-27.81	PK
Horizontal	16650.124	41.42	-5.60	35.82	54	-18.18	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.118	62.76	-20.12	42.64	68.2	-25.56	PK
Vertical	4739.118	43.02	-20.12	22.89	54	-31.11	AV
Vertical	11340.003	64.50	-8.67	55.83	68.2	-12.37	PK
Vertical	11340.003	43.34	-8.67	34.67	54	-19.33	AV
Vertical	17010.113	64.46	-4.41	60.05	74	-13.95	PK
Vertical	17010.113	43.52	-4.41	39.11	54	-14.89	AV
Horizontal	4739.020	62.36	-20.12	42.23	68.2	-25.97	PK
Horizontal	4739.020	43.46	-20.12	23.34	54	-30.66	AV
Horizontal	11340.019	52.81	-8.67	44.14	68.2	-24.06	PK
Horizontal	11340.019	44.94	-8.67	36.27	54	-17.73	AV
Horizontal	17010.066	52.47	-4.41	48.06	74	-25.94	PK
Horizontal	17010.066	43.05	-4.41	38.64	54	-15.36	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
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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	4434.084	62.32	-20.73	41.59	68.2	-26.61	PK
Vertical	4434.084	43.12	-20.73	22.38	54	-31.62	AV
Vertical	11060.141	63.25	-8.45	54.80	68.2	-13.40	PK
Vertical	11060.141	43.33	-8.45	34.88	54	-19.12	AV
Vertical	16590.130	62.95	-5.79	57.16	74	-16.84	PK
Vertical	16590.130	43.75	-5.79	37.96	54	-16.04	AV
Horizontal	4434.162	64.91	-20.73	44.18	68.2	-24.02	PK
Horizontal	4434.162	43.89	-20.73	23.16	54	-30.84	AV
Horizontal	11060.006	50.46	-8.45	42.01	68.2	-26.19	PK
Horizontal	11060.006	41.00	-8.45	32.55	54	-21.45	AV
Horizontal	16590.178	51.36	-5.79	45.57	74	-28.43	PK
Horizontal	16590.178	43.03	-5.79	37.24	54	-16.76	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11a
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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	4679.108	70.80	-20.24	50.56	74	-23.44	PK
Vertical	4679.108	59.25	-20.24	39.01	54	-14.99	AV
Vertical	11490.096	61.18	-8.79	52.39	68.2	-15.81	PK
Vertical	11490.096	49.64	-8.79	40.85	54	-13.15	AV
Vertical	17235.168	59.32	-3.18	56.14	68.2	-12.06	PK
Vertical	17235.168	44.09	-3.18	40.91	54	-13.09	AV
Horizontal	4679.052	70.99	-20.73	50.26	74	-23.74	PK
Horizontal	4679.052	59.98	-20.73	39.25	54	-14.75	AV
Horizontal	11490.011	60.03	-8.79	51.24	68.2	-16.96	PK
Horizontal	11490.011	49.24	-8.79	40.45	54	-13.55	AV
Horizontal	17235.163	59.87	-3.18	56.69	68.2	-11.51	PK
Horizontal	17235.163	44.54	-3.18	41.36	54	-12.64	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.009	70.55	-20.42	50.13	74	-23.87	PK
Vertical	4592.009	59.22	-20.42	38.80	54	-15.20	AV
Vertical	11570.047	63.84	-8.86	54.98	68.2	-13.22	PK
Vertical	11570.047	49.98	-8.86	41.12	54	-12.88	AV
Vertical	17355.044	55.98	-2.52	53.46	68.2	-14.74	PK
Vertical	17355.044	44.01	-2.52	41.49	54	-12.51	AV
Horizontal	4592.020	72.10	-20.42	51.68	74	-22.32	PK
Horizontal	4592.020	59.02	-20.42	38.61	54	-15.39	AV
Horizontal	11570.125	63.76	-8.86	54.90	68.2	-13.30	PK
Horizontal	11570.125	49.41	-8.86	40.55	54	-13.45	AV
Horizontal	17355.176	58.97	-2.52	56.45	68.2	-11.75	PK
Horizontal	17355.176	44.93	-2.52	42.41	54	-11.59	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.043	71.69	-18.93	52.76	68.2	-15.44	PK
Vertical	6039.043	59.31	-18.93	40.38	54	-13.62	AV
Vertical	11650.200	63.28	-8.92	54.36	74	-19.64	PK
Vertical	11650.200	49.24	-8.92	40.32	54	-13.68	AV
Vertical	17475.093	56.89	-1.86	55.03	68.2	-13.17	PK
Vertical	17475.093	44.80	-1.86	42.94	54	-11.06	AV
Horizontal	6039.159	71.55	-18.93	52.62	68.2	-15.58	PK
Horizontal	6039.159	59.69	-18.93	40.76	54	-13.24	AV
Horizontal	11650.083	61.21	-8.92	52.29	74	-21.71	PK
Horizontal	11650.083	49.07	-8.92	40.15	54	-13.85	AV
Horizontal	17475.198	57.92	-1.86	56.06	68.2	-12.14	PK
Horizontal	17475.198	44.72	-1.86	42.86	54	-11.14	AV

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

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

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

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

The worst case is Antenna A.

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

Polar (H/V)	Fre- quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure- ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.047	71.24	-20.24	51.00	74	-23.00	PK
Vertical	4679.047	59.10	-20.24	38.86	54	-15.14	AV
Vertical	11490.144	61.97	-8.79	53.18	68.2	-15.02	PK
Vertical	11490.144	49.72	-8.79	40.93	54	-13.07	AV
Vertical	17235.130	55.92	-3.18	52.74	68.2	-15.46	PK
Vertical	17235.130	44.13	-3.18	40.95	54	-13.05	AV
Horizontal	4679.176	72.91	-20.24	52.67	74	-21.33	PK
Horizontal	4679.176	59.92	-20.24	39.68	54	-14.32	AV
Horizontal	11490.185	60.45	-8.79	51.66	68.2	-16.54	PK
Horizontal	11490.185	49.33	-8.79	40.54	54	-13.46	AV
Horizontal	17235.128	56.45	-3.18	53.27	68.2	-14.93	PK
Horizontal	17235.128	44.04	-3.18	40.86	54	-13.14	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.039	74.28	-20.42	53.86	74	-20.14	PK
Vertical	4592.039	59.30	-20.42	38.89	54	-15.11	AV
Vertical	11570.098	62.27	-8.86	53.41	68.2	-14.79	PK
Vertical	11570.098	49.22	-8.86	40.36	54	-13.64	AV
Vertical	17355.089	55.59	-2.52	53.07	68.2	-15.13	PK
Vertical	17355.089	44.37	-2.52	41.85	54	-12.15	AV
Horizontal	4592.173	74.15	-20.42	53.74	74	-20.26	PK
Horizontal	4592.173	59.60	-20.42	39.18	54	-14.82	AV
Horizontal	11570.047	64.56	-8.86	55.70	68.2	-12.50	PK
Horizontal	11570.047	49.59	-8.86	40.73	54	-13.27	AV
Horizontal	17355.043	57.54	-2.52	55.02	68.2	-13.18	PK
Horizontal	17355.043	44.35	-2.52	41.83	54	-12.17	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.063	73.91	-18.93	54.98	68.2	-13.22	PK
Vertical	6039.063	59.45	-18.93	40.52	54	-13.48	AV
Vertical	11650.082	63.44	-8.92	54.52	74	-19.48	PK
Vertical	11650.082	49.33	-8.92	40.41	54	-13.59	AV
Vertical	17475.136	57.29	-1.86	55.43	68.2	-12.77	PK
Vertical	17475.136	44.94	-1.86	43.08	54	-10.92	AV
Horizontal	6039.196	70.46	-18.93	51.53	68.2	-16.67	PK
Horizontal	6039.196	59.83	-18.93	40.90	54	-13.10	AV
Horizontal	11650.188	61.95	-8.92	53.03	74	-20.97	PK
Horizontal	11650.188	49.26	-8.92	40.34	54	-13.66	AV
Horizontal	17475.083	57.31	-1.86	55.45	68.2	-12.75	PK
Horizontal	17475.083	44.08	-1.86	42.22	54	-11.78	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
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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	4679.099	71.15	-20.24	50.91	74	-23.09	PK
Vertical	4679.099	59.29	-20.24	39.05	54	-14.95	AV
Vertical	11510.051	62.56	-8.81	53.75	74	-20.25	PK
Vertical	11510.051	49.91	-8.81	41.10	54	-12.90	AV
Vertical	17265.193	59.26	-3.01	56.25	68.2	-11.95	PK
Vertical	17265.193	44.01	-3.01	41.00	54	-13.00	AV
Horizontal	4679.189	71.33	-20.24	51.09	74	-22.91	PK
Horizontal	4679.189	59.58	-20.24	39.34	54	-14.66	AV
Horizontal	11510.102	60.11	-8.81	51.30	74	-22.70	PK
Horizontal	11510.102	49.80	-8.81	40.99	54	-13.01	AV
Horizontal	17265.032	55.89	-3.01	52.88	68.2	-15.32	PK
Horizontal	17265.032	44.30	-3.01	41.29	54	-12.71	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.024	70.33	-18.93	51.40	68.2	-16.80	PK
Vertical	6039.024	59.28	-18.93	40.35	54	-13.65	AV
Vertical	11590.106	63.86	-8.87	54.99	74	-19.01	PK
Vertical	11590.106	49.73	-8.87	40.86	54	-13.14	AV
Vertical	17385.113	57.64	-2.35	55.29	68.2	-12.91	PK
Vertical	17385.113	44.53	-2.35	42.18	54	-11.82	AV
Horizontal	6039.071	71.02	-18.93	52.09	68.2	-16.11	PK
Horizontal	6039.071	59.71	-18.93	40.77	54	-13.23	AV
Horizontal	11590.167	64.44	-8.87	55.57	74	-18.43	PK
Horizontal	11590.167	49.37	-8.87	40.50	54	-13.50	AV
Horizontal	17385.093	57.15	-2.35	54.80	68.2	-13.40	PK
Horizontal	17385.093	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) - 802.11ac-HT20
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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	4679.032	70.06	-20.24	49.82	74	-24.18	PK
Vertical	4679.032	59.08	-20.24	38.84	54	-15.16	AV
Vertical	11490.176	64.26	-8.79	55.47	68.2	-12.73	PK
Vertical	11490.176	49.63	-8.79	40.84	54	-13.16	AV
Vertical	17235.116	58.29	-3.18	55.11	68.2	-13.09	PK
Vertical	17235.116	44.71	-3.18	41.53	54	-12.47	AV
Horizontal	4679.032	71.36	-20.24	51.12	74	-22.88	PK
Horizontal	4679.032	59.60	-20.24	39.36	54	-14.64	AV
Horizontal	11490.143	60.48	-8.79	51.69	68.2	-16.51	PK
Horizontal	11490.143	49.03	-8.79	40.24	54	-13.76	AV
Horizontal	17235.110	59.74	-3.18	56.56	68.2	-11.64	PK
Horizontal	17235.110	44.36	-3.18	41.18	54	-12.82	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.045	74.27	-20.42	53.86	74	-20.14	PK
Vertical	4592.045	59.81	-20.42	39.40	54	-14.60	AV
Vertical	11570.054	64.12	-8.86	55.26	68.2	-12.94	PK
Vertical	11570.054	49.10	-8.86	40.24	54	-13.76	AV
Vertical	17355.112	59.85	-2.52	57.33	68.2	-10.87	PK
Vertical	17355.112	44.91	-2.52	42.39	54	-11.61	AV
Horizontal	4592.129	73.03	-20.42	52.62	74	-21.38	PK
Horizontal	4592.129	59.44	-20.42	39.02	54	-14.98	AV
Horizontal	11570.190	61.49	-8.86	52.63	68.2	-15.57	PK
Horizontal	11570.190	49.61	-8.86	40.75	54	-13.25	AV
Horizontal	17355.126	57.66	-2.52	55.14	68.2	-13.06	PK
Horizontal	17355.126	44.81	-2.52	42.29	54	-11.71	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.183	71.83	-18.93	52.90	68.2	-15.30	PK
Vertical	6039.183	59.85	-18.93	40.91	54	-13.09	AV
Vertical	11650.179	60.22	-8.92	51.30	74	-22.70	PK
Vertical	11650.179	49.08	-8.92	40.16	54	-13.84	AV
Vertical	17475.179	59.72	-1.86	57.86	68.2	-10.34	PK
Vertical	17475.179	44.88	-1.86	43.02	54	-10.98	AV
Horizontal	6039.028	72.61	-18.93	53.68	68.2	-14.52	PK
Horizontal	6039.028	59.33	-18.93	40.40	54	-13.60	AV
Horizontal	11650.036	64.09	-8.92	55.17	74	-18.83	PK
Horizontal	11650.036	49.43	-8.92	40.51	54	-13.49	AV
Horizontal	17475.008	58.73	-1.86	56.87	68.2	-11.33	PK
Horizontal	17475.008	44.63	-1.86	42.77	54	-11.23	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT40
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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	4679.166	73.45	-20.24	53.21	74	-20.79	PK
Vertical	4679.166	59.66	-20.24	39.41	54	-14.59	AV
Vertical	11510.125	62.13	-8.81	53.32	74	-20.68	PK
Vertical	11510.125	49.66	-8.81	40.85	54	-13.15	AV
Vertical	17265.065	55.22	-3.01	52.21	68.2	-15.99	PK
Vertical	17265.065	44.69	-3.01	41.68	54	-12.32	AV
Horizontal	4679.072	71.47	-20.24	51.23	74	-22.77	PK
Horizontal	4679.072	59.12	-20.24	38.88	54	-15.12	AV
Horizontal	11510.091	63.18	-8.81	54.37	74	-19.63	PK
Horizontal	11510.091	49.81	-8.81	41.00	54	-13.00	AV
Horizontal	17265.119	59.38	-3.01	56.37	68.2	-11.83	PK
Horizontal	17265.119	44.48	-3.01	41.47	54	-12.53	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.142	71.45	-18.93	52.52	68.2	-15.68	PK
Vertical	6039.142	59.76	-18.93	40.83	54	-13.17	AV
Vertical	11590.089	62.83	-8.87	53.96	74	-20.04	PK
Vertical	11590.089	49.68	-8.87	40.81	54	-13.19	AV
Vertical	17385.067	59.65	-2.35	57.30	68.2	-10.90	PK
Vertical	17385.067	44.68	-2.35	42.33	54	-11.67	AV
Horizontal	6039.175	74.24	-18.93	55.31	68.2	-12.89	PK
Horizontal	6039.175	59.26	-18.93	40.33	54	-13.67	AV
Horizontal	11590.118	63.35	-8.87	54.48	74	-19.52	PK
Horizontal	11590.118	49.42	-8.87	40.55	54	-13.45	AV
Horizontal	17385.102	55.38	-2.35	53.03	68.2	-15.17	PK
Horizontal	17385.102	44.02	-2.35	41.67	54	-12.33	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT80
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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	4679.045	71.62	-20.24	51.38	74	-22.62	PK
Vertical	4679.045	59.29	-20.24	39.04	54	-14.96	AV
Vertical	11550.191	60.36	-8.84	51.52	74	-22.48	PK
Vertical	11550.191	49.97	-8.84	41.13	54	-12.87	AV
Vertical	17325.189	58.11	-2.68	55.43	68.2	-12.77	PK
Vertical	17325.189	44.31	-2.68	41.63	54	-12.37	AV
Horizontal	4679.149	70.40	-20.24	50.15	74	-23.85	PK
Horizontal	4679.149	59.23	-20.24	38.99	54	-15.01	AV
Horizontal	11550.110	61.13	-8.84	52.29	74	-21.71	PK
Horizontal	11550.110	49.79	-8.84	40.95	54	-13.05	AV
Horizontal	17325.188	58.08	-2.68	55.40	68.2	-12.80	PK
Horizontal	17325.188	44.15	-2.68	41.47	54	-12.53	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT20
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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	4679.021	74.63	-20.24	54.39	74	-19.61	PK
Vertical	4679.021	59.59	-20.24	39.35	54	-14.65	AV
Vertical	11490.078	61.09	-8.79	52.30	68.2	-15.90	PK
Vertical	11490.078	49.47	-8.79	40.68	54	-13.32	AV
Vertical	17235.116	58.19	-3.18	55.01	68.2	-13.19	PK
Vertical	17235.116	44.69	-3.18	41.51	54	-12.49	AV
Horizontal	4679.146	73.78	-20.24	53.54	74	-20.46	PK
Horizontal	4679.146	59.91	-20.24	39.67	54	-14.33	AV
Horizontal	11490.016	61.30	-8.79	52.51	68.2	-15.69	PK
Horizontal	11490.016	49.11	-8.79	40.32	54	-13.68	AV
Horizontal	17235.050	58.81	-3.18	55.63	68.2	-12.57	PK
Horizontal	17235.050	44.01	-3.18	40.83	54	-13.17	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.189	71.24	-20.42	50.82	74	-23.18	PK
Vertical	4592.189	59.48	-20.42	39.07	54	-14.93	AV
Vertical	11570.027	64.94	-8.86	56.08	68.2	-12.12	PK
Vertical	11570.027	49.16	-8.86	40.30	54	-13.70	AV
Vertical	17355.010	59.09	-2.52	56.57	68.2	-11.63	PK
Vertical	17355.010	44.17	-2.52	41.65	54	-12.35	AV
Horizontal	4592.079	71.70	-20.42	51.28	74	-22.72	PK
Horizontal	4592.079	59.71	-20.42	39.30	54	-14.70	AV
Horizontal	11570.177	60.05	-8.86	51.19	68.2	-17.01	PK
Horizontal	11570.177	49.47	-8.86	40.61	54	-13.39	AV
Horizontal	17355.013	58.59	-2.52	56.07	68.2	-12.13	PK
Horizontal	17355.013	44.66	-2.52	42.14	54	-11.86	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.074	73.51	-18.93	54.58	68.2	-13.62	PK
Vertical	6039.074	59.56	-18.93	40.63	54	-13.37	AV
Vertical	11650.177	62.96	-8.92	54.04	74	-19.96	PK
Vertical	11650.177	49.01	-8.92	40.09	54	-13.91	AV
Vertical	17475.049	57.35	-1.86	55.49	68.2	-12.71	PK
Vertical	17475.049	44.76	-1.86	42.90	54	-11.10	AV
Horizontal	6039.102	72.96	-18.93	54.03	68.2	-14.17	PK
Horizontal	6039.102	59.84	-18.93	40.91	54	-13.09	AV
Horizontal	11650.073	63.41	-8.92	54.49	74	-19.51	PK
Horizontal	11650.073	49.43	-8.92	40.51	54	-13.49	AV
Horizontal	17475.106	58.75	-1.86	56.89	68.2	-11.31	PK
Horizontal	17475.106	44.42	-1.86	42.56	54	-11.44	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
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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	4679.015	73.23	-20.24	52.99	74	-21.01	PK
Vertical	4679.015	59.39	-20.24	39.15	54	-14.85	AV
Vertical	11510.048	63.20	-8.81	54.39	74	-19.61	PK
Vertical	11510.048	50.00	-8.81	41.19	54	-12.81	AV
Vertical	17265.064	58.27	-3.01	55.26	68.2	-12.94	PK
Vertical	17265.064	44.84	-3.01	41.83	54	-12.17	AV
Horizontal	4679.161	74.87	-20.24	54.62	74	-19.38	PK
Horizontal	4679.161	59.68	-20.24	39.44	54	-14.56	AV
Horizontal	11510.089	63.43	-8.81	54.62	74	-19.38	PK
Horizontal	11510.089	49.43	-8.81	40.62	54	-13.38	AV
Horizontal	17265.049	55.87	-3.01	52.86	68.2	-15.34	PK
Horizontal	17265.049	44.01	-3.01	41.00	54	-13.00	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.147	73.01	-18.93	54.08	68.2	-14.12	PK
Vertical	6039.147	59.51	-18.93	40.58	54	-13.42	AV
Vertical	11590.028	60.04	-8.87	51.17	74	-22.83	PK
Vertical	11590.028	49.51	-8.87	40.64	54	-13.36	AV
Vertical	17385.052	58.25	-2.35	55.90	68.2	-12.30	PK
Vertical	17385.052	44.96	-2.35	42.61	54	-11.39	AV
Horizontal	6039.052	72.11	-18.93	53.18	68.2	-15.02	PK
Horizontal	6039.052	59.70	-18.93	40.77	54	-13.23	AV
Horizontal	11590.199	60.13	-8.87	51.26	74	-22.74	PK
Horizontal	11590.199	49.06	-8.87	40.19	54	-13.81	AV
Horizontal	17385.120	55.03	-2.35	52.68	68.2	-15.52	PK
Horizontal	17385.120	44.56	-2.35	42.21	54	-11.79	AV

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

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

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

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

Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT80
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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	4679.122	72.65	-20.24	52.41	74	-21.59	PK
Vertical	4679.122	59.62	-20.24	39.37	54	-14.63	AV
Vertical	11550.096	62.28	-8.84	53.44	74	-20.56	PK
Vertical	11550.096	49.87	-8.84	41.03	54	-12.97	AV
Vertical	17325.103	55.83	-2.68	53.15	68.2	-15.05	PK
Vertical	17325.103	44.56	-2.68	41.88	54	-12.12	AV
Horizontal	4679.005	70.83	-20.24	50.58	74	-23.42	PK
Horizontal	4679.005	59.83	-20.24	39.59	54	-14.41	AV
Horizontal	11550.116	62.96	-8.84	54.12	74	-19.88	PK
Horizontal	11550.116	49.01	-8.84	40.17	54	-13.83	AV
Horizontal	17325.000	57.17	-2.68	54.49	68.2	-13.71	PK
Horizontal	17325.000	44.37	-2.68	41.69	54	-12.31	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.

- ☒ Undesirable radiated Spurious Emission in Band Edge
- All the modes 802.11a/n/ac/ax has been tested and the worst result 802.11ax20 recorded as below:

Test mode: 802.11ax20 Frequency(MHz): 5180

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5150.35	H	63.35	74	45.32	54
5150.21	V	63.34	74	43.25	54

Test mode: 802.11ax20 Frequency(MHz): 5240

Frequency (MHz)	Polarity	PK(dBuV/m) (VBW=3MHz)	Limit 3m (dBuV/m)	AV(dBuV/m) (VBW=10Hz)	Limit 3m (dBuV/m)
5360.32	H	45.32	74	29.25	54
5360.22	V	43.25	74	28.31	54

Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).

(2) Emission Level= Reading Level+Correct Factor.

(3) Correct Factor= Ant_F + Cab_L - Preamp

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 $11 \text{ dBm} + 10 \log B$, 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 $RBW \geq 1/T$, where T is defined in section II.B.I.a).
- b) Set $VBW \geq 3 RBW$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas $RBW (< 500 \text{ KHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas $RBW (< 1 \text{ MHz})$ 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 $RBW=100 \text{ KHz}$ is available on nearly all spectrum analyzers.

8.4 EUT Operating Conditions

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

8.5 Test Result

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(U-NII-1) 5180MHz-5240MHz		

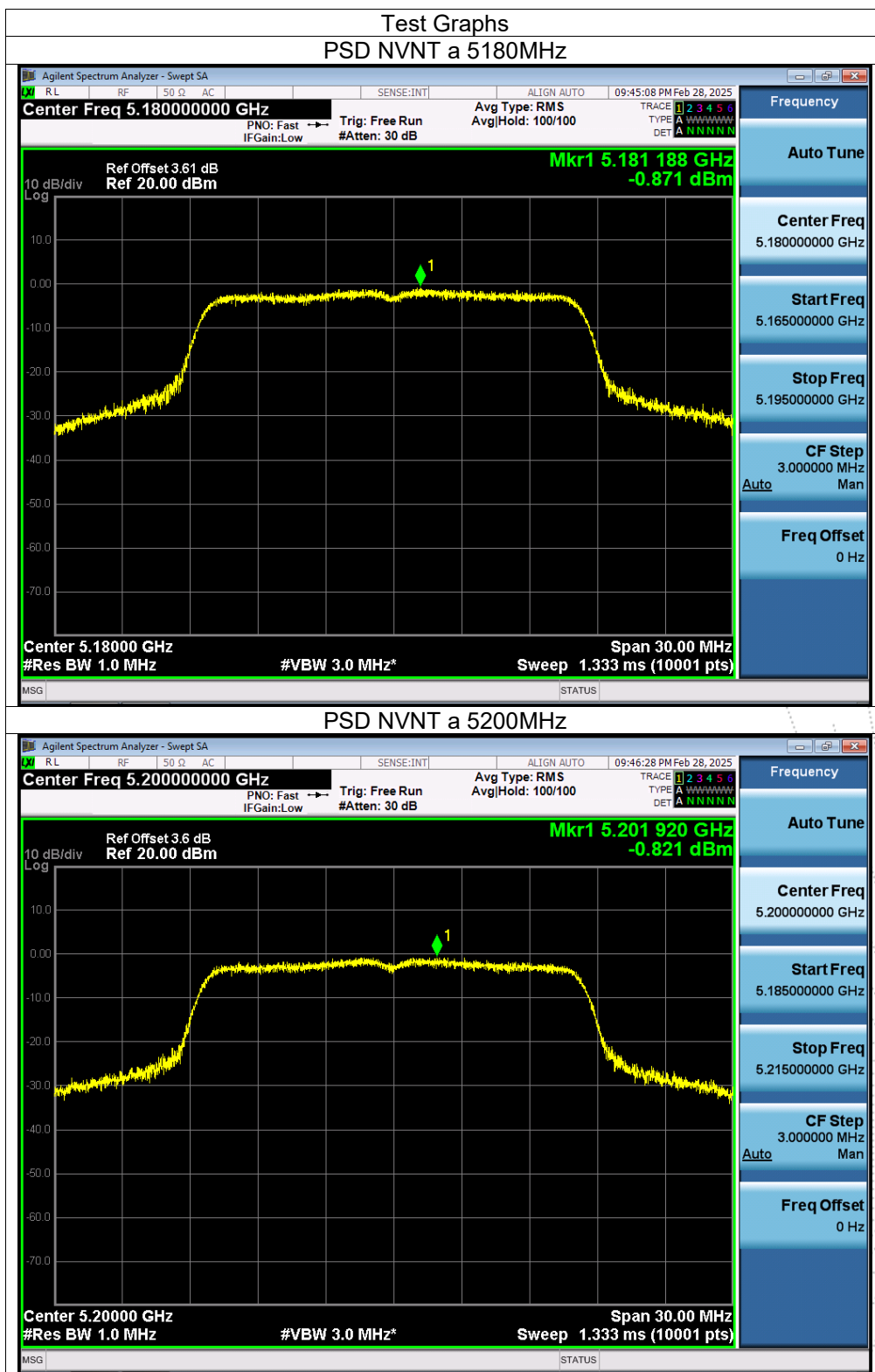
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5180	-1.76	-0.87	/	11	Pass
NVNT	a	5200	-1.32	-0.82	/	11	Pass
NVNT	a	5240	-2.47	-1.51	/	11	Pass
NVNT	n20	5180	-3.25	-2.38	0.22	10.14	Pass
NVNT	n20	5200	-3.06	-2.91	0.03	10.14	Pass
NVNT	n20	5240	-4.1	-3.96	-1.02	10.14	Pass
NVNT	n40	5190	-9.01	-6.63	-4.65	10.14	Pass
NVNT	n40	5230	-9.85	-8.37	-6.04	10.14	Pass
NVNT	ac20	5180	-4.88	-2.87	-0.75	10.14	Pass
NVNT	ac20	5200	-5.18	-2.89	-0.88	10.14	Pass
NVNT	ac20	5240	-5.64	-3.86	-1.65	10.14	Pass
NVNT	ac40	5190	-9.68	-6.42	-4.74	10.14	Pass
NVNT	ac40	5230	-9.98	-8.59	-6.22	10.14	Pass
NVNT	ac80	5210	-13.83	-13.56	-10.68	10.14	Pass
NVNT	ax20	5180	-4.76	-4.44	-1.59	10.14	Pass
NVNT	ax20	5200	-4.39	-3.6	-0.97	10.14	Pass
NVNT	ax20	5240	-5.78	-5.35	-2.55	10.14	Pass
NVNT	ax40	5190	-8.84	-7.6	-5.17	10.14	Pass
NVNT	ax40	5230	-8.99	-9.15	-6.06	10.14	Pass
NVNT	ax80	5210	-11.58	-11.93	-8.74	10.14	Pass

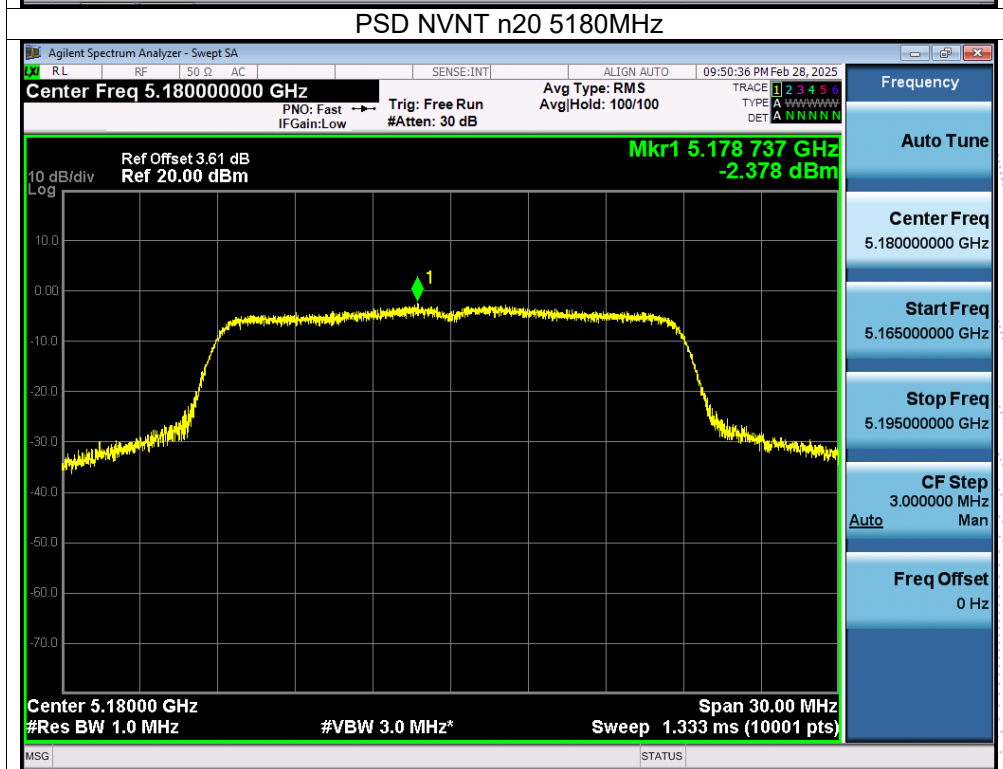
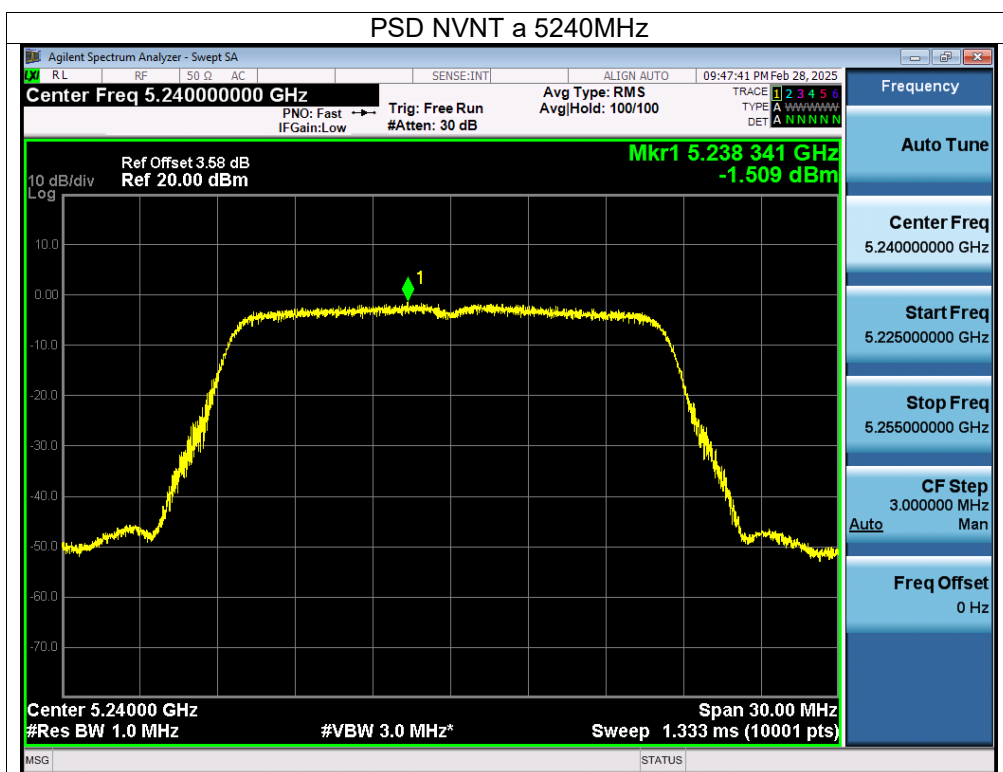
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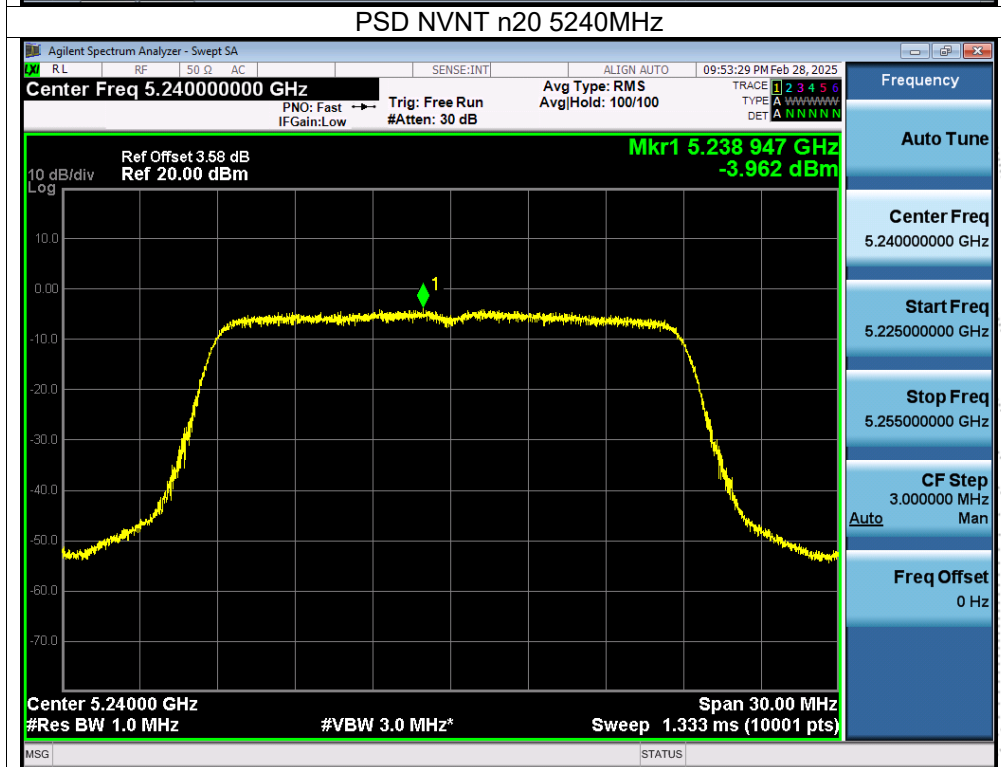
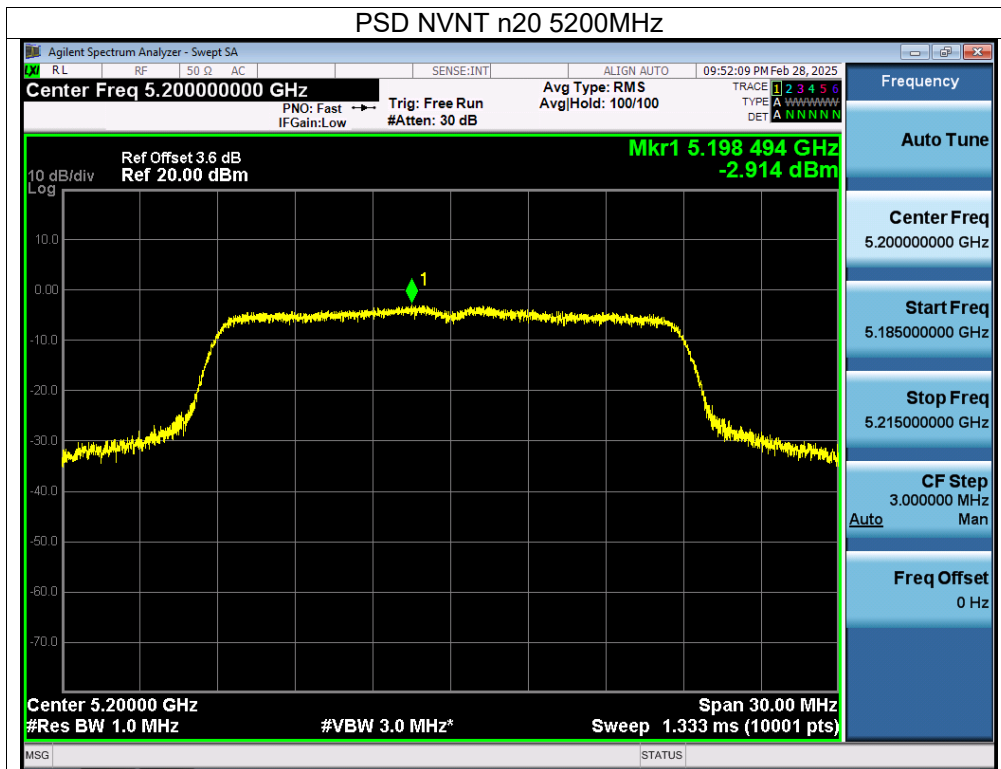
Antenna A gain: 3.74 dBi, Antenna B gain: 3.85 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi]
=6.86 dBi>6dBi

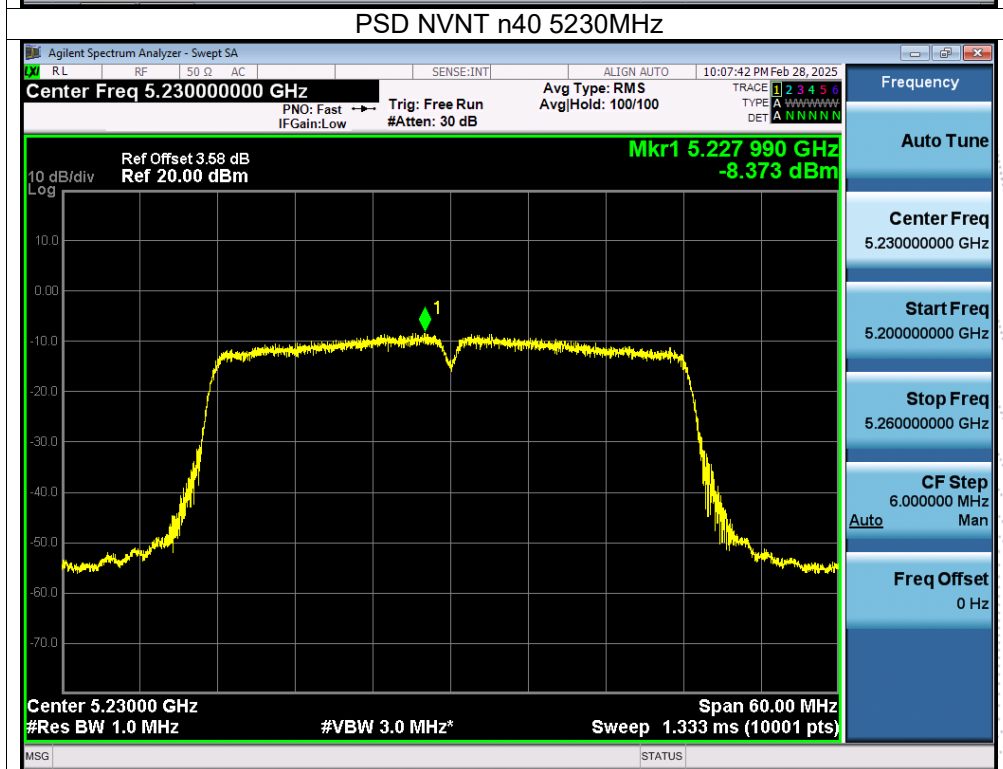
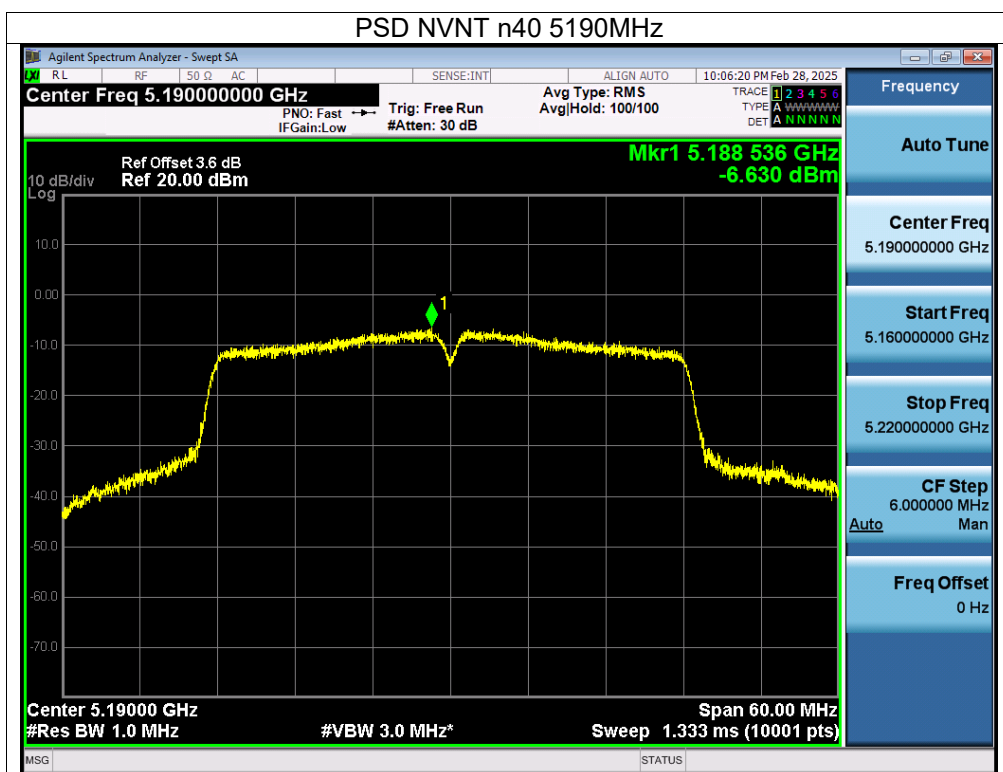
Limit=11-(6.86-6)=10.14dBi

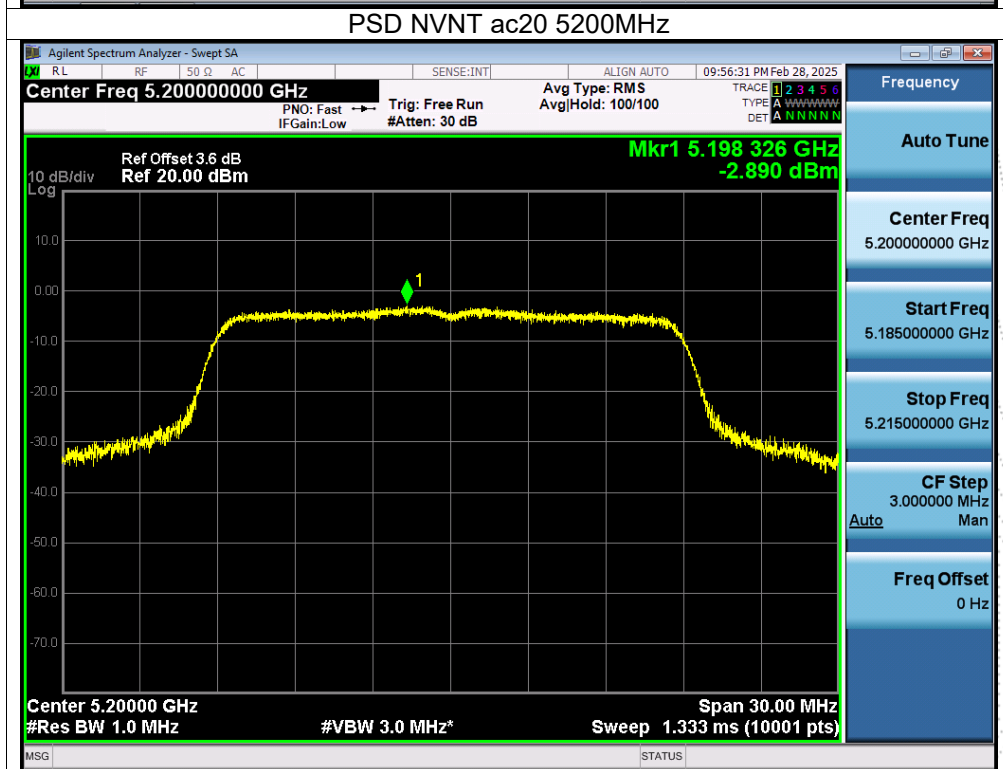
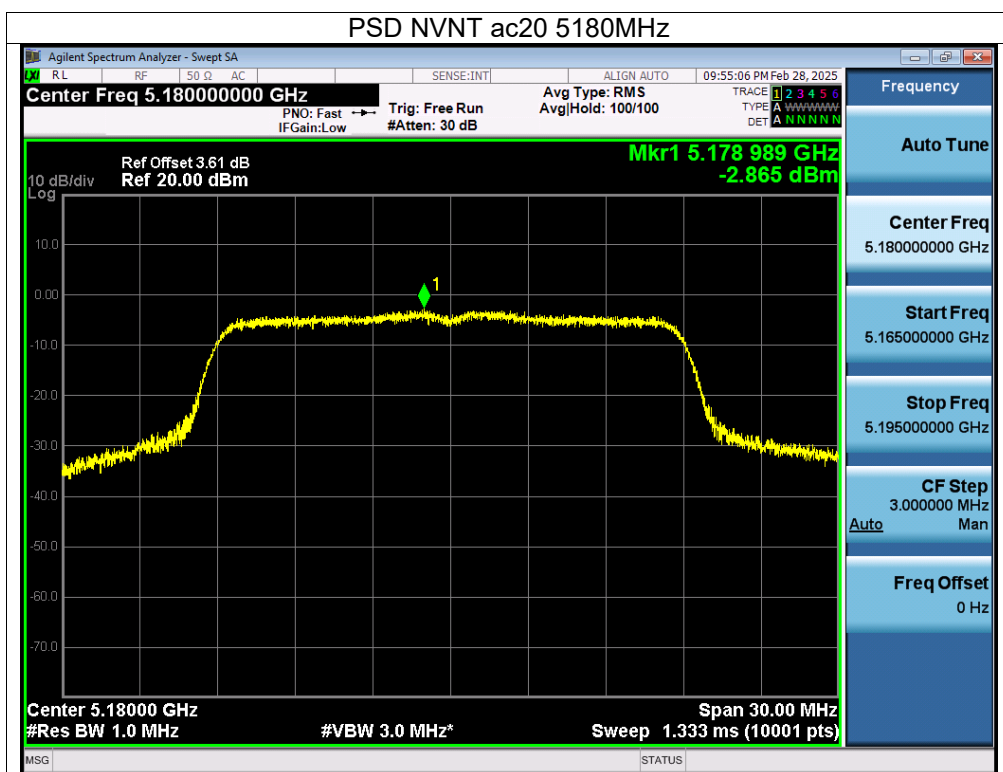
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

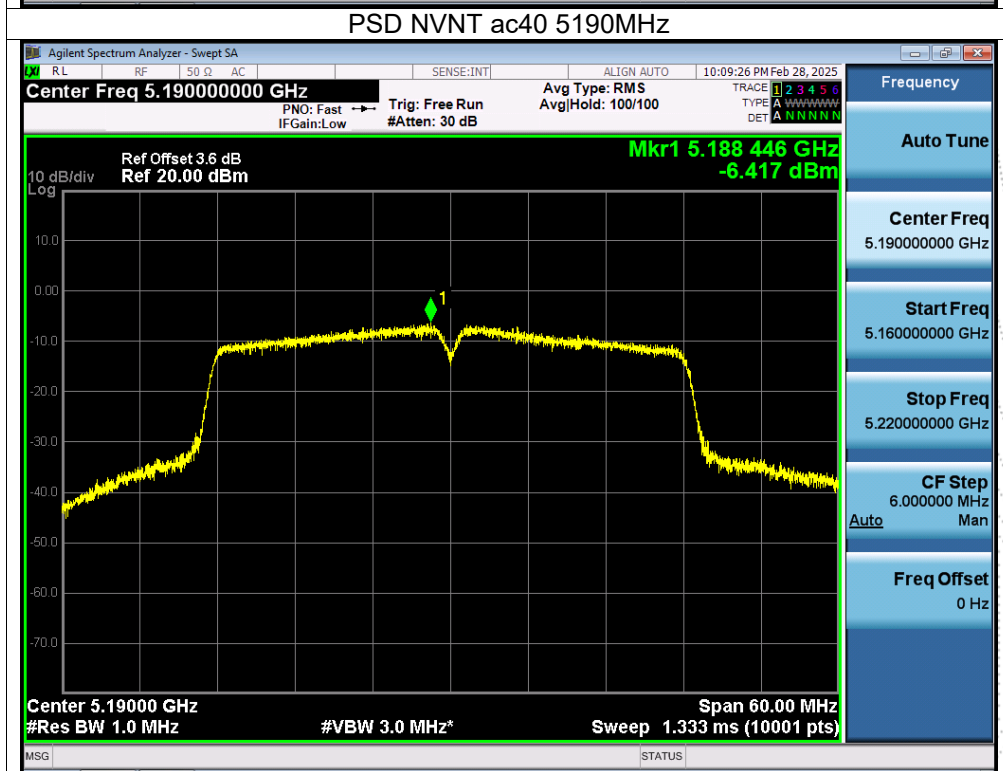
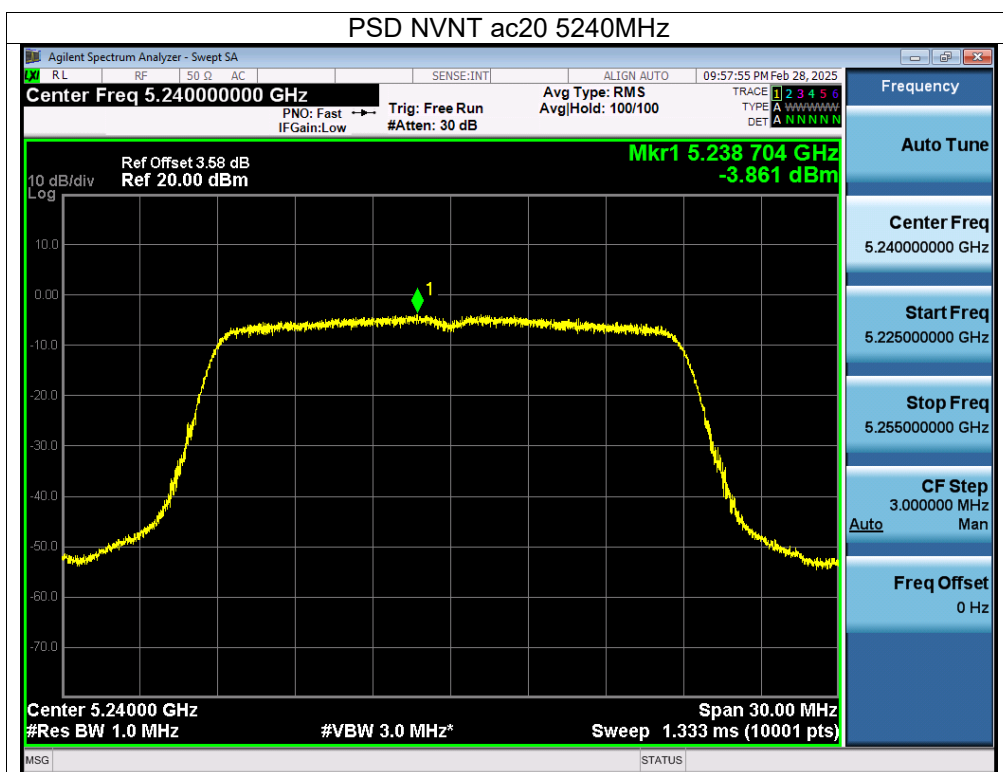


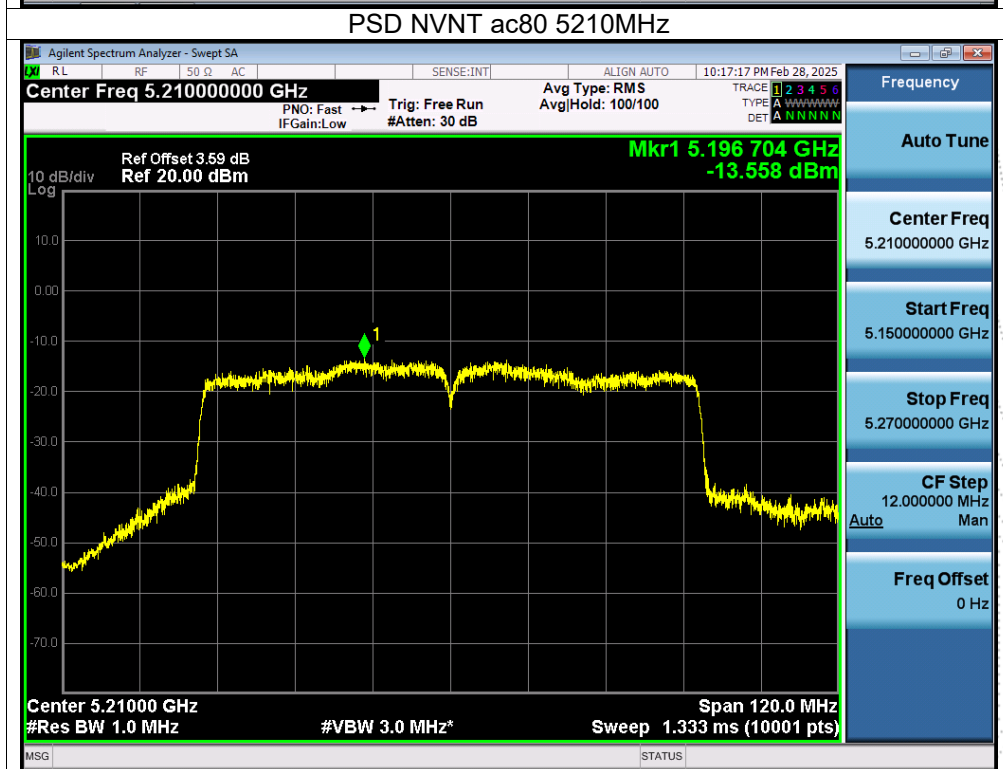
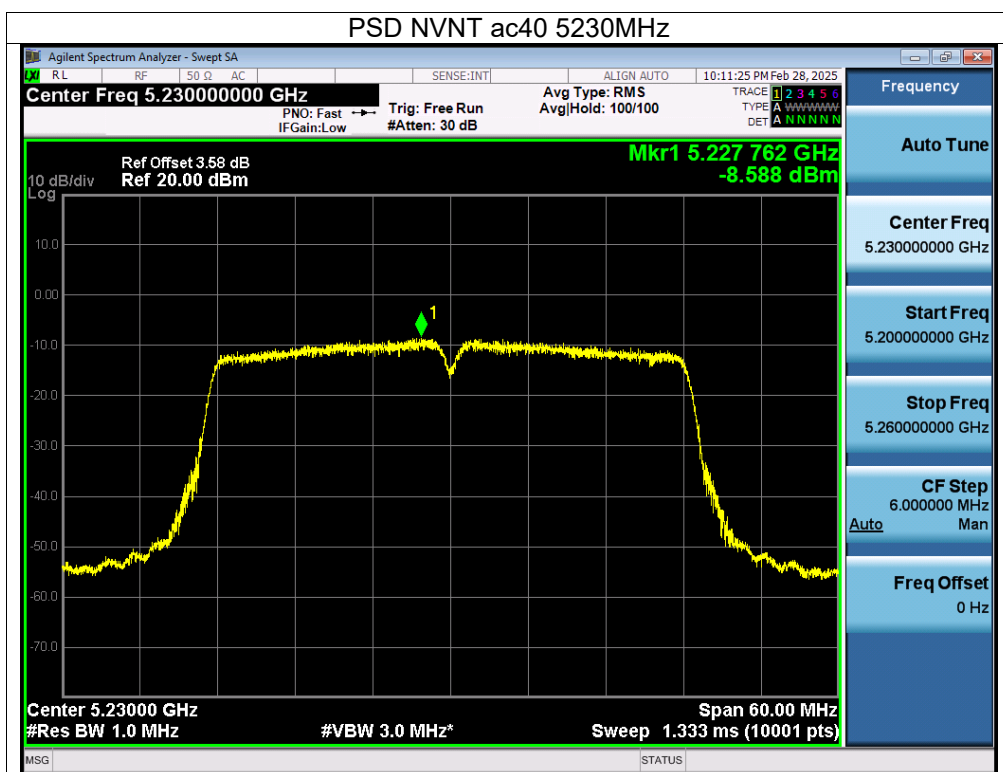


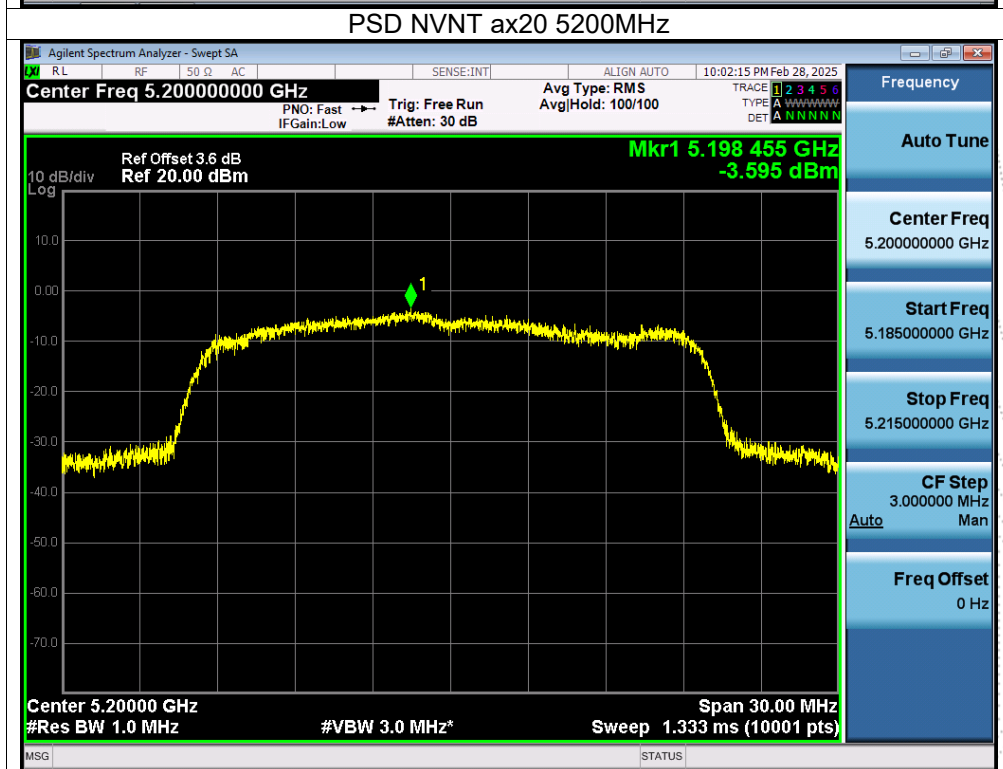
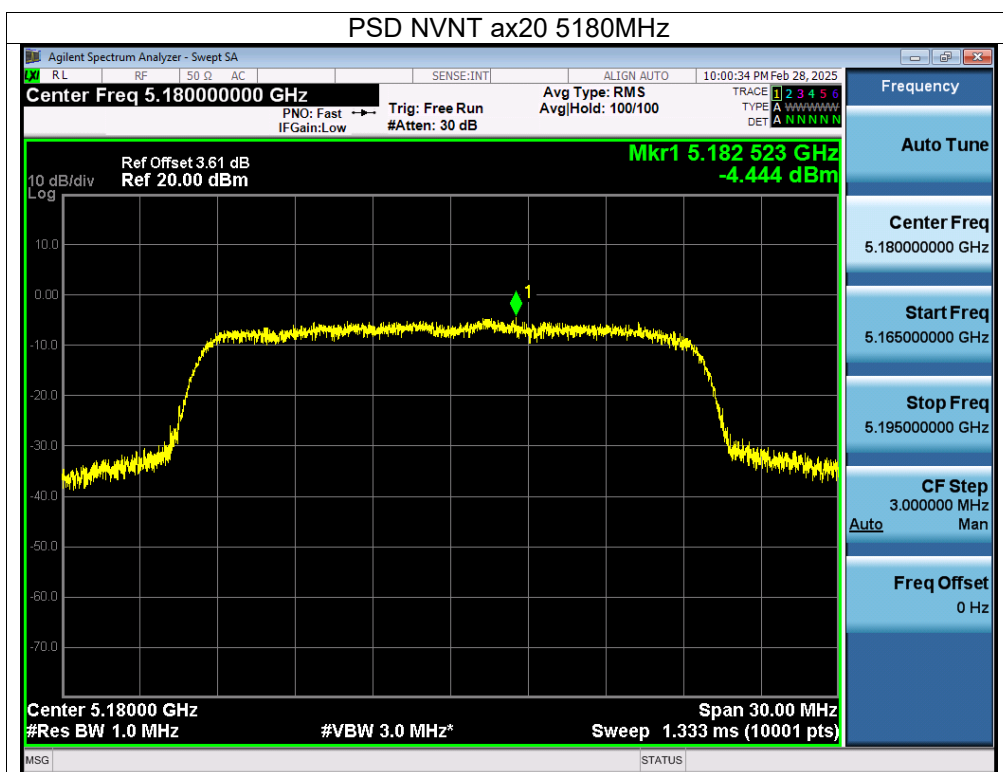


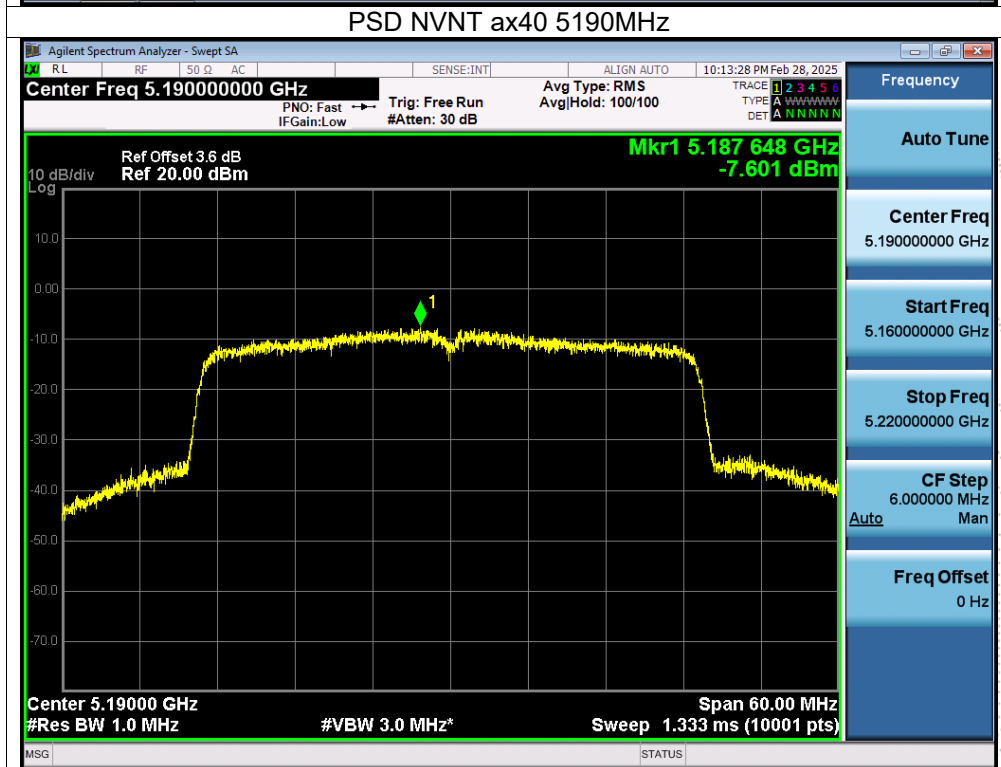
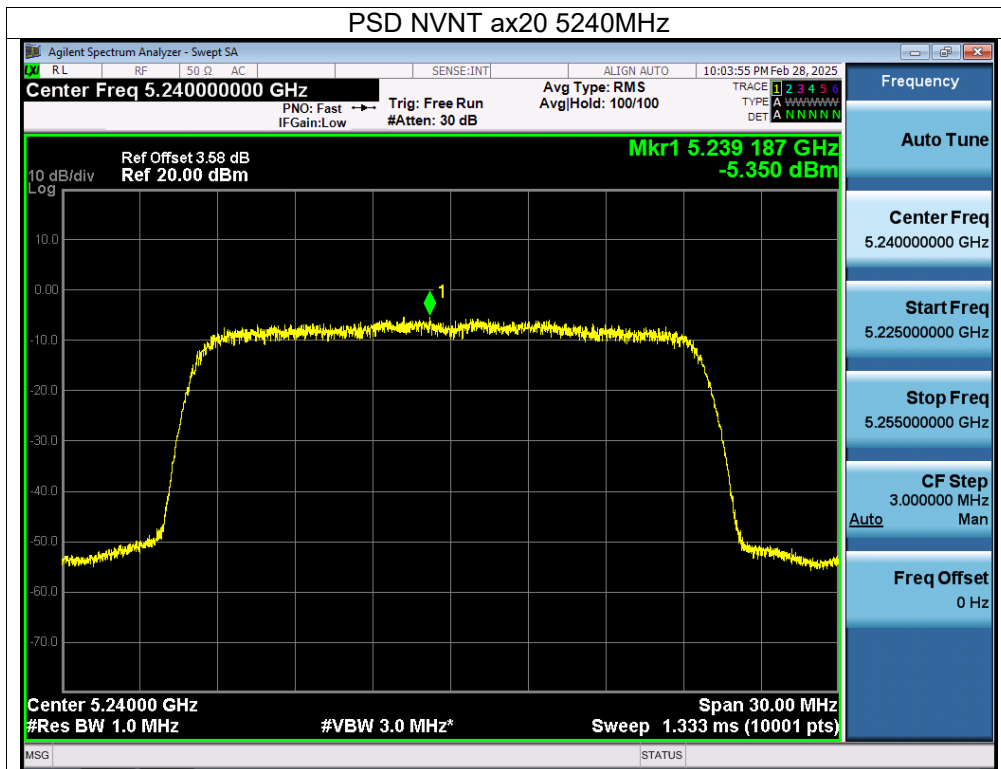


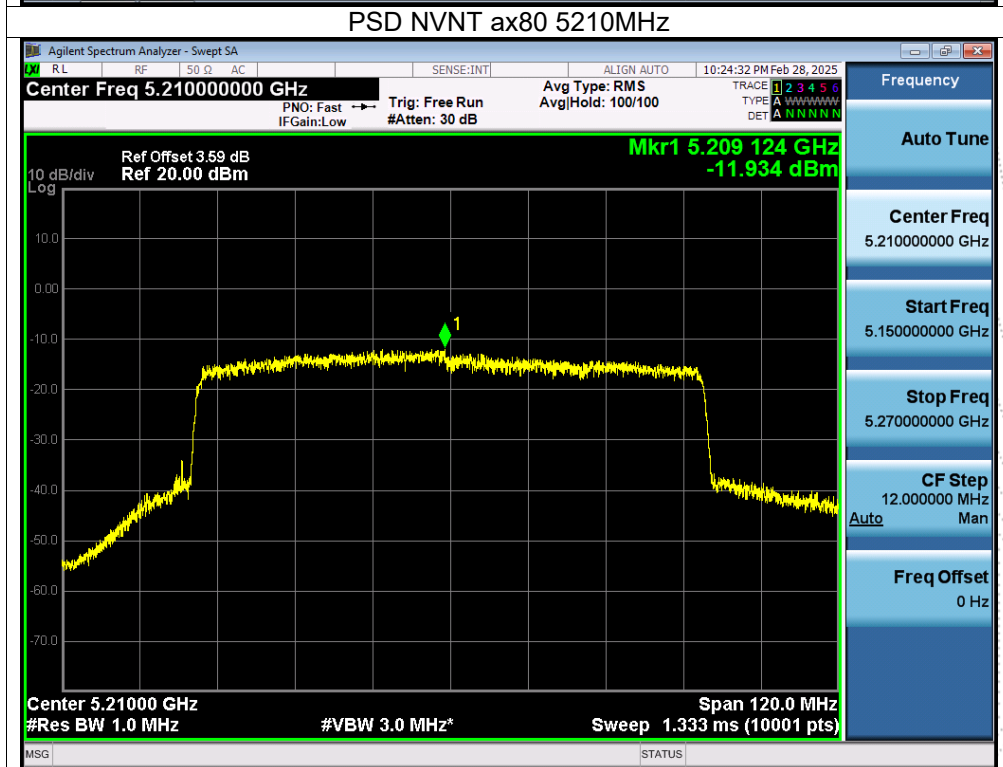
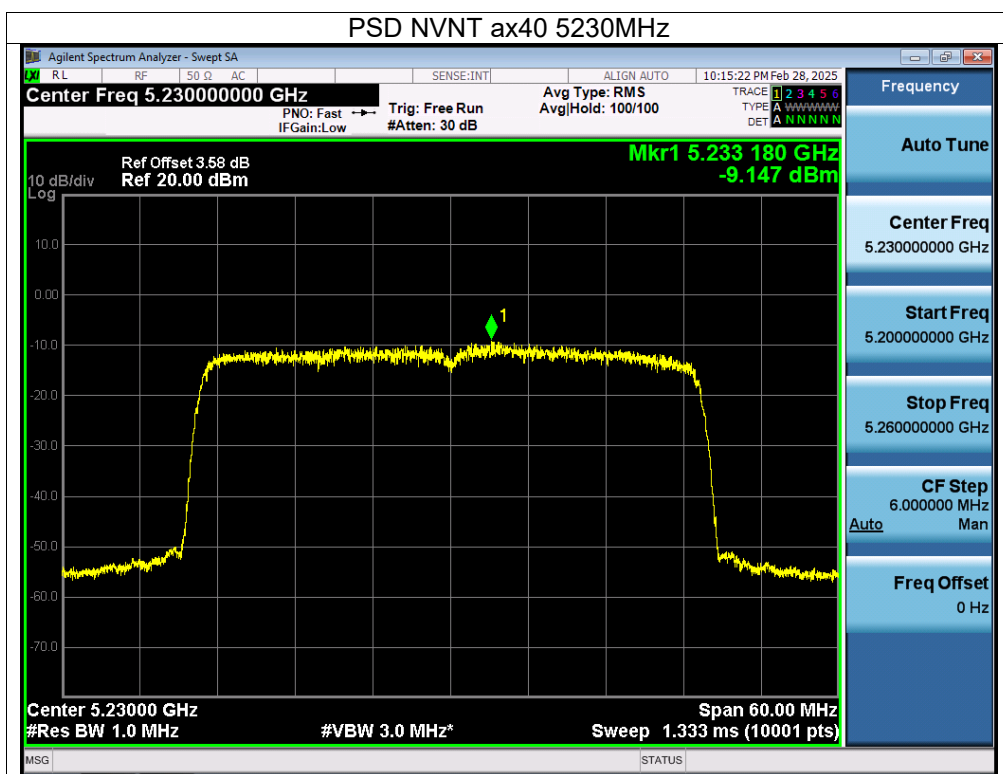












Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(U-NII-2A) 5260MHz-5320MHz		

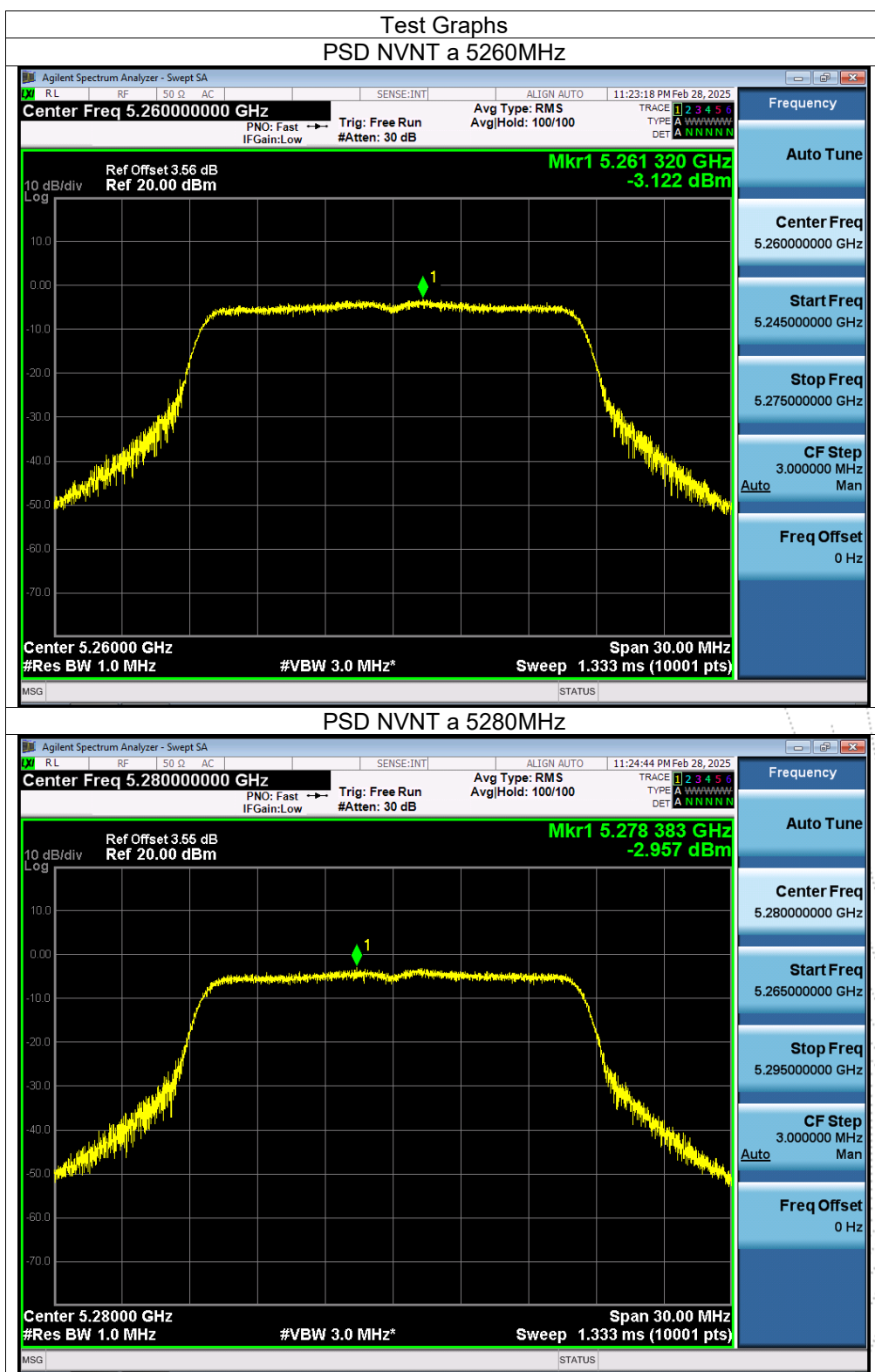
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5260	-3.12	-2.92	/	11	Pass
NVNT	a	5280	-2.96	-3.51	/	11	Pass
NVNT	a	5320	-2.83	-3.18	/	11	Pass
NVNT	n20	5260	-6.32	-5.61	-2.94	10.14	Pass
NVNT	n20	5280	-5.08	-5.23	-2.14	10.14	Pass
NVNT	n20	5320	-4.72	-5.26	-1.97	10.14	Pass
NVNT	n40	5270	-8.99	-8.54	-5.75	10.14	Pass
NVNT	n40	5310	-8.64	-8.68	-5.65	10.14	Pass
NVNT	ac20	5260	-6.05	-5.71	-2.87	10.14	Pass
NVNT	ac20	5280	-4.91	-5.24	-2.06	10.14	Pass
NVNT	ac20	5320	-5.4	-5.03	-2.20	10.14	Pass
NVNT	ac40	5270	-8.97	-9.18	-6.06	10.14	Pass
NVNT	ac40	5310	-8.45	-9.06	-5.73	10.14	Pass
NVNT	ac80	5290	-14.64	-13.86	-11.22	10.14	Pass
NVNT	ax20	5260	-7.63	-6.75	-4.16	10.14	Pass
NVNT	ax20	5280	-6.71	-7.89	-4.25	10.14	Pass
NVNT	ax20	5320	-6.77	-7.14	-3.94	10.14	Pass
NVNT	ax40	5270	-9.51	-9.9	-6.69	10.14	Pass
NVNT	ax40	5310	-9.43	-10.69	-7.00	10.14	Pass
NVNT	ax80	5290	-11.78	-13.14	-9.40	10.14	Pass

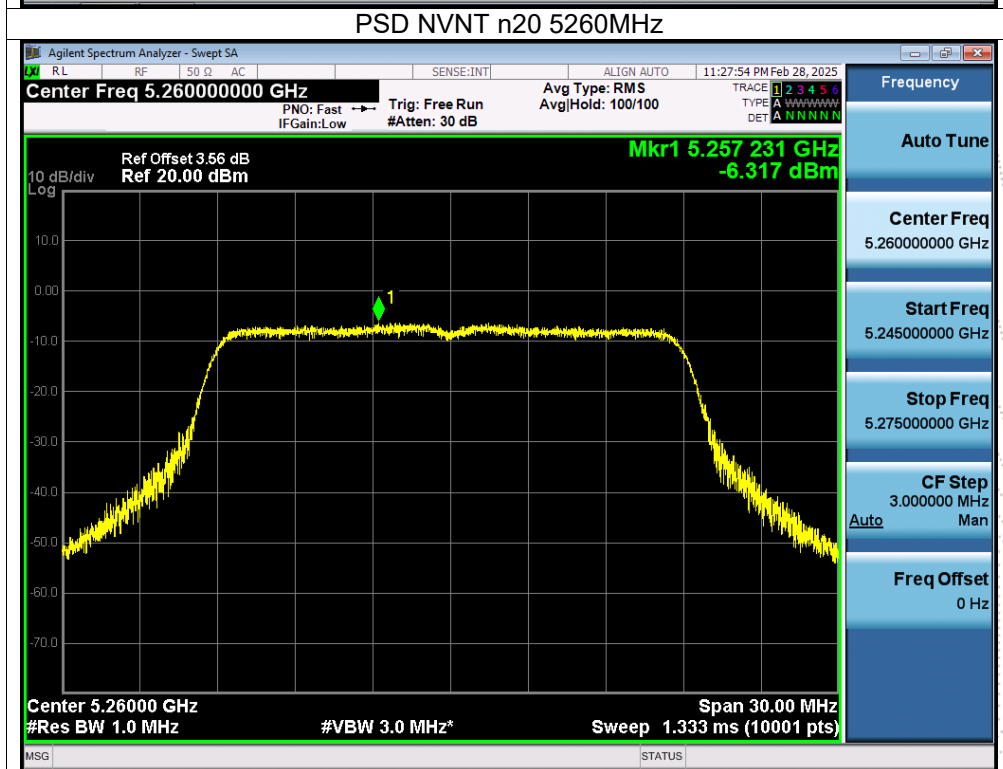
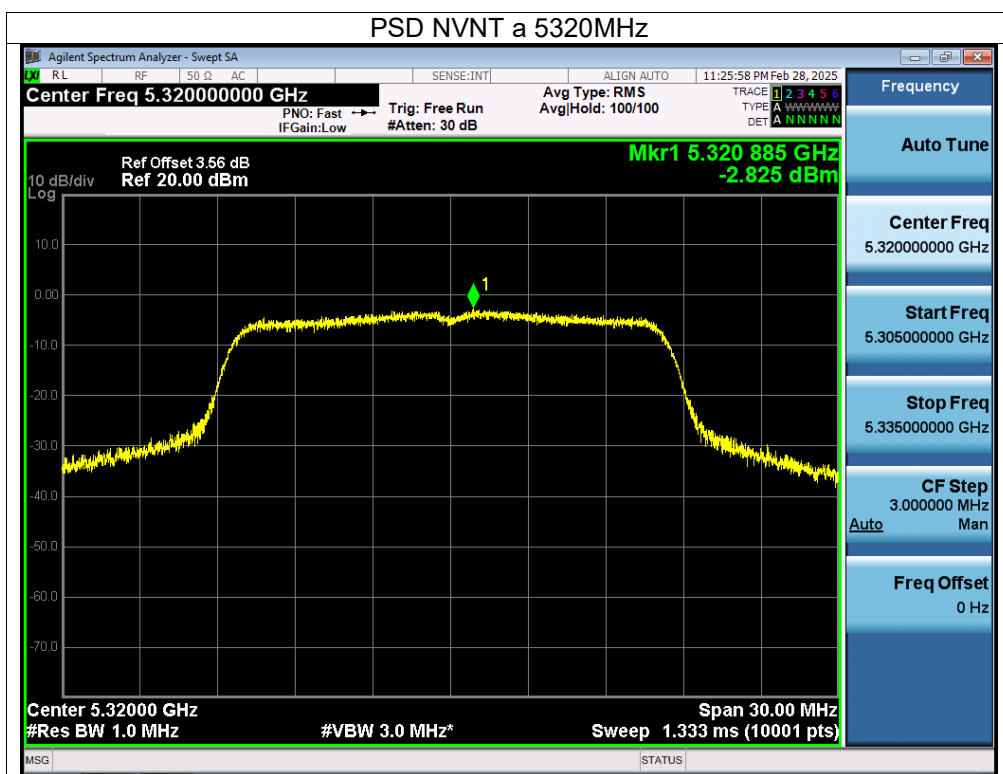
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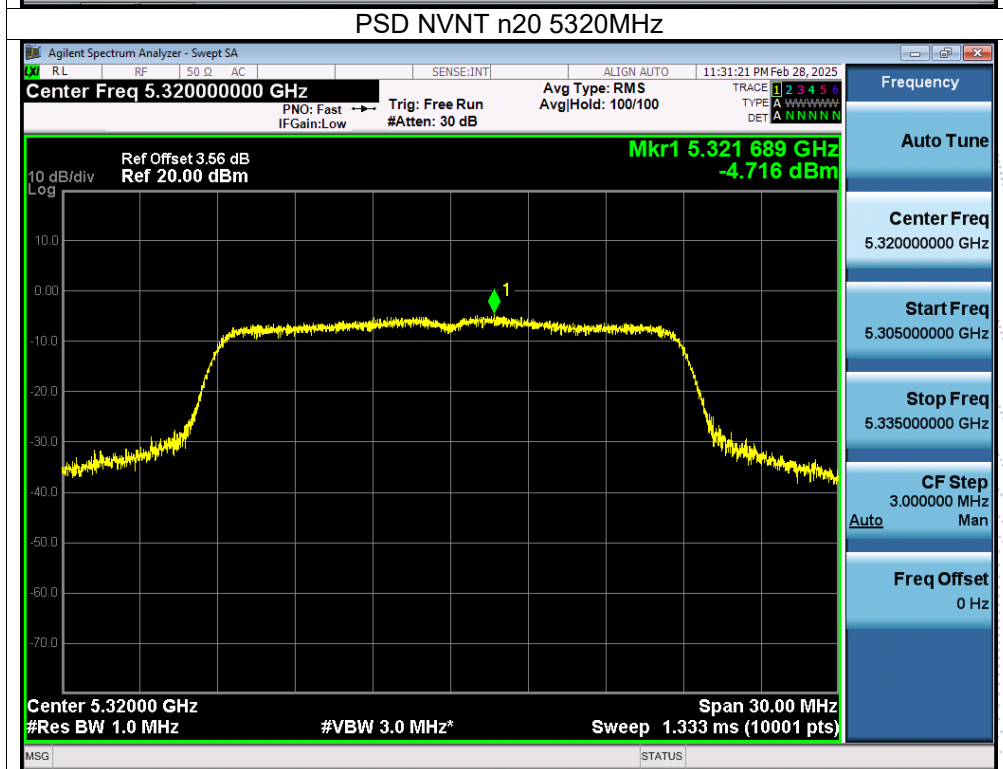
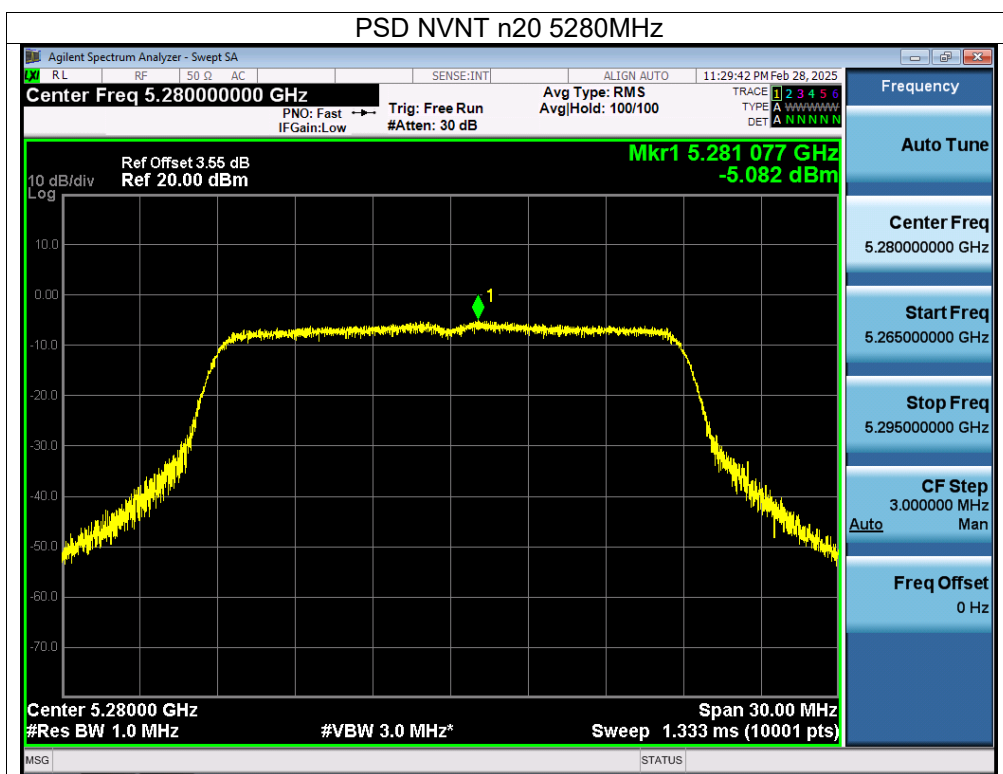
Antenna A gain: 3.74 dBi, Antenna B gain: 3.85 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi]
=6.86 dBi>6dBi

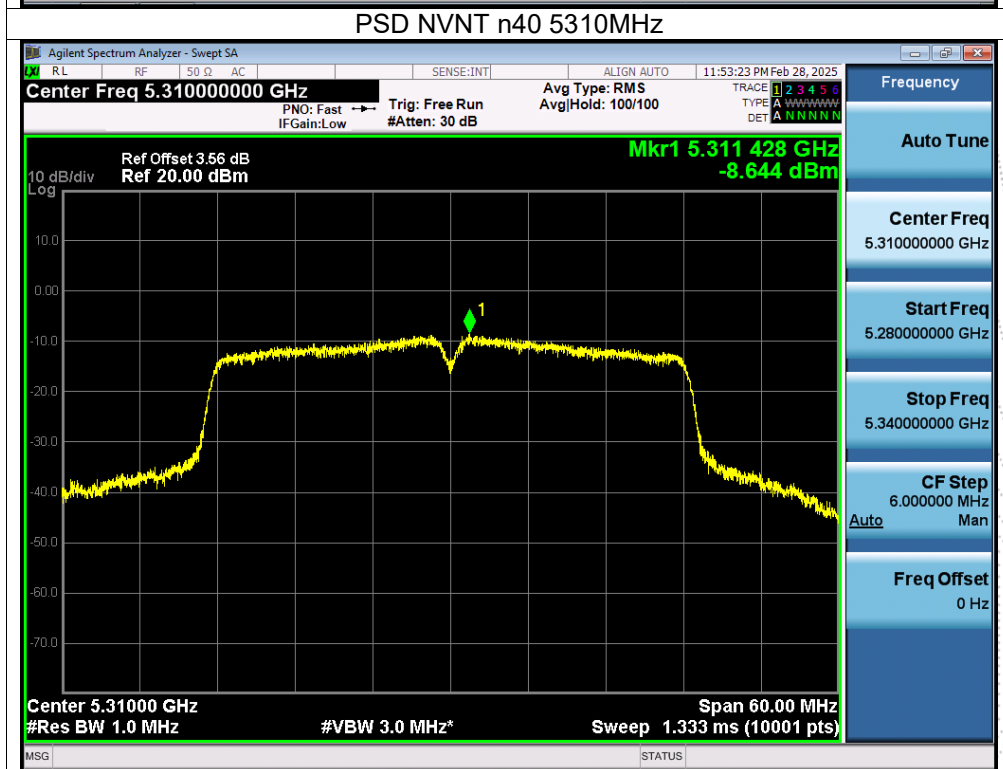
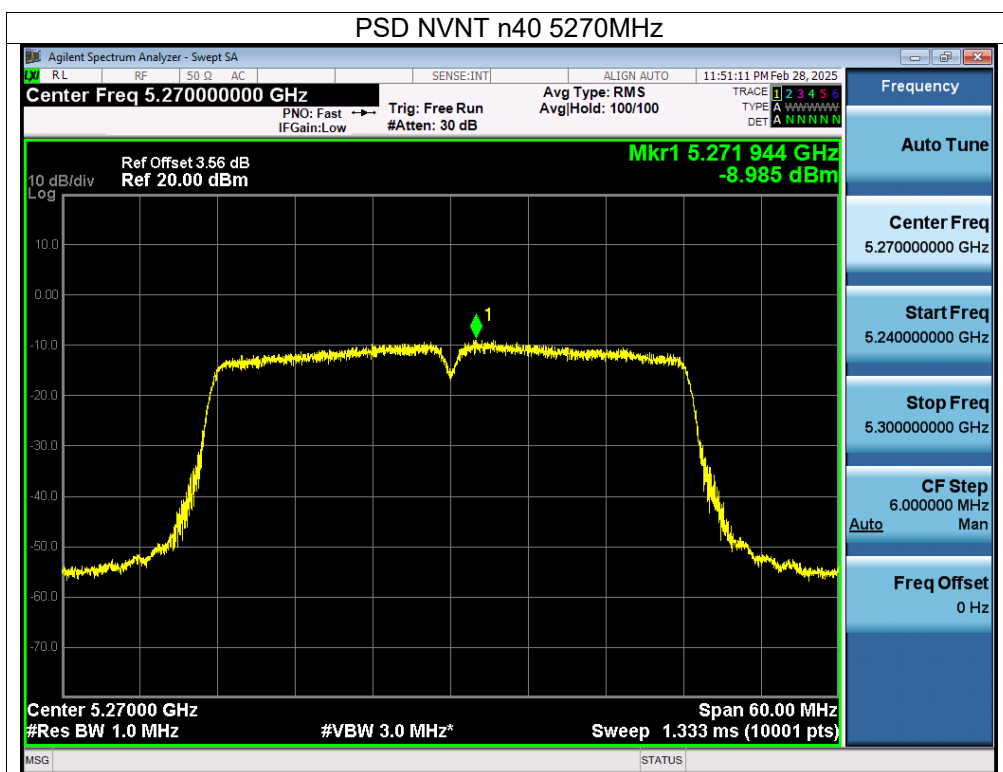
Limit=11-(6.86-6)=10.14dBi

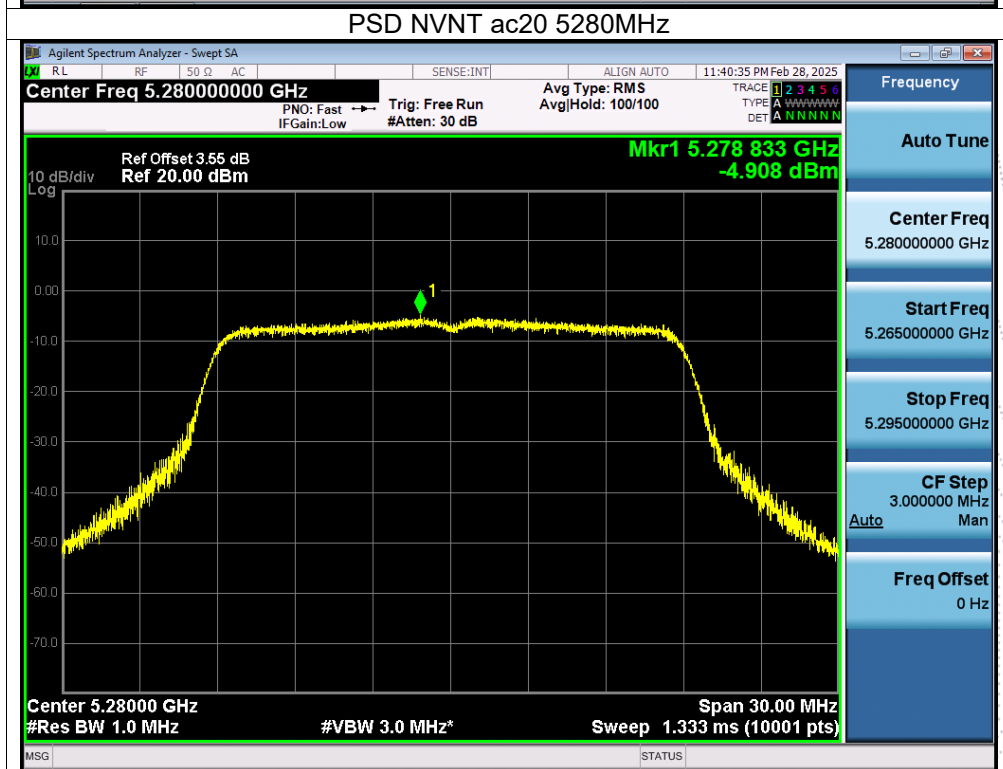
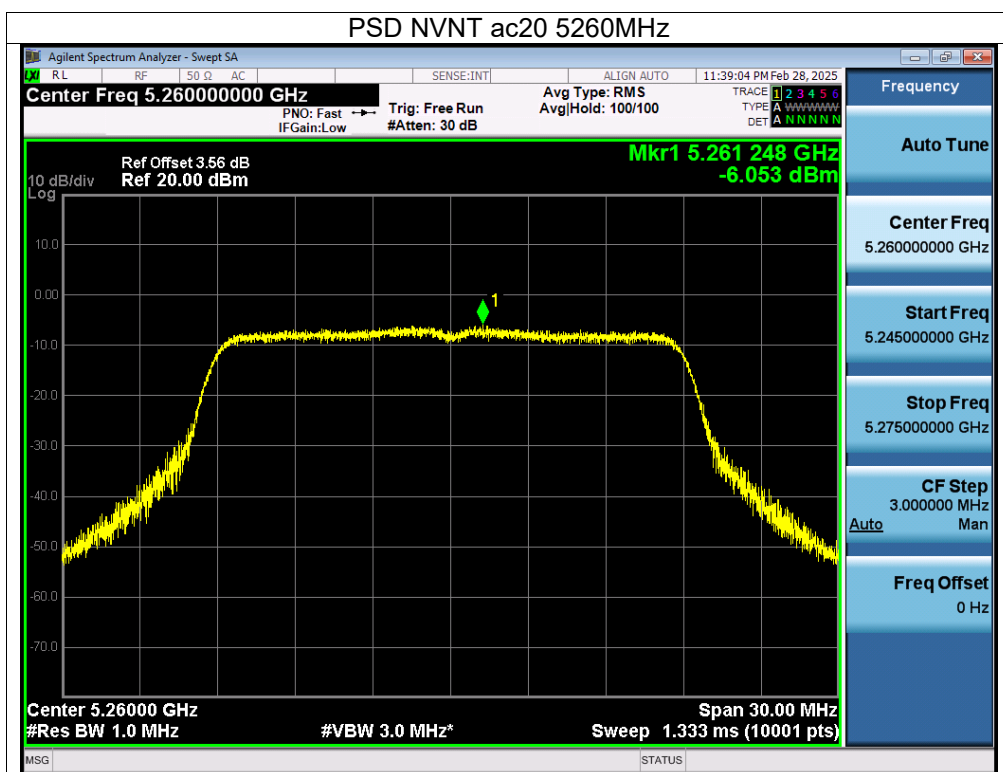
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

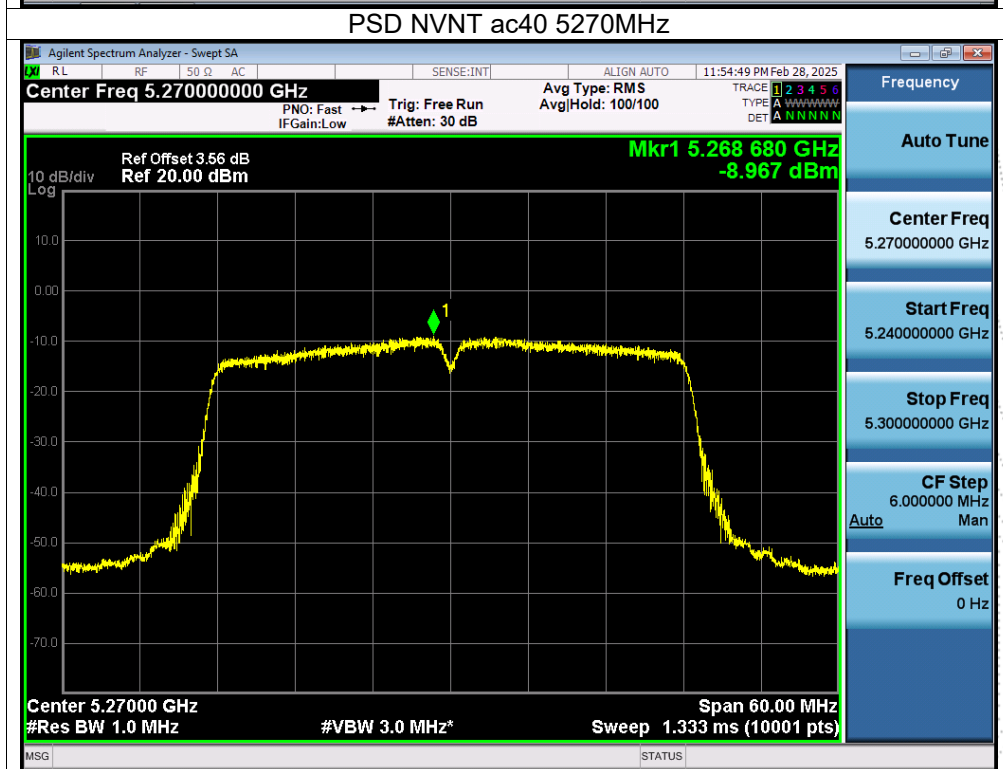
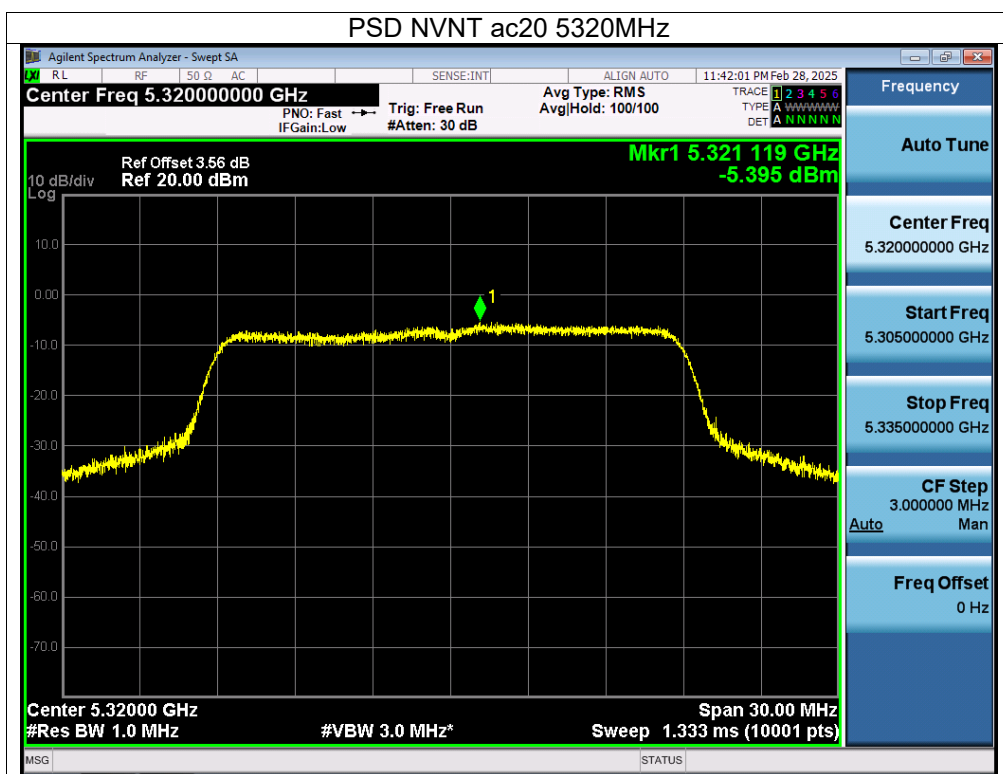


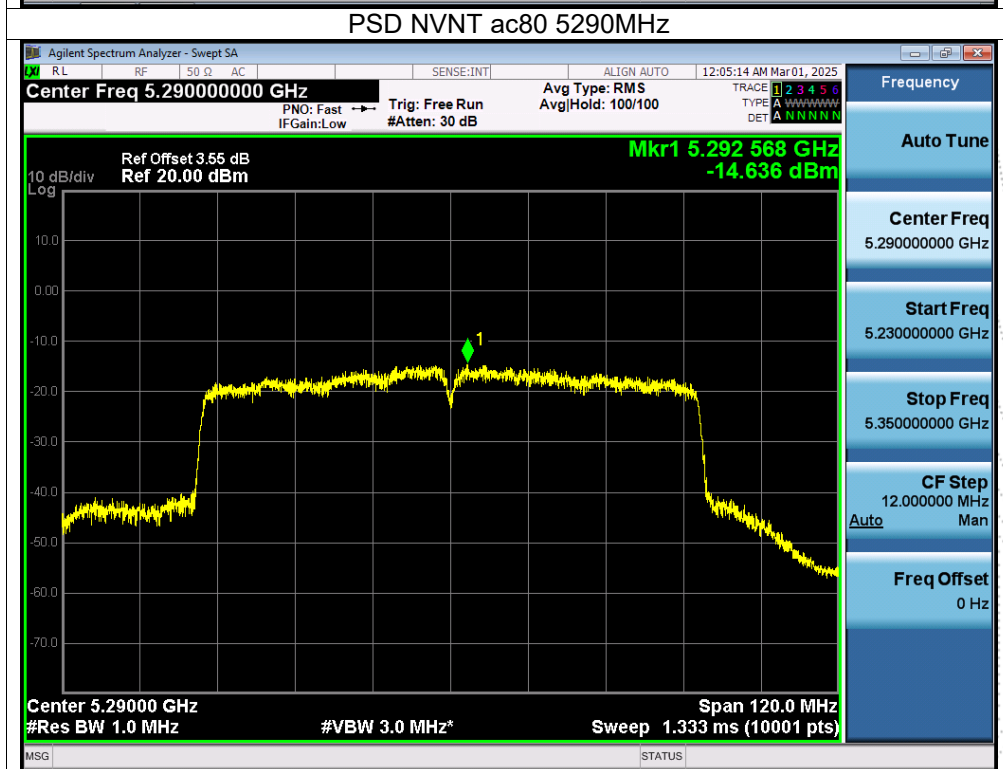
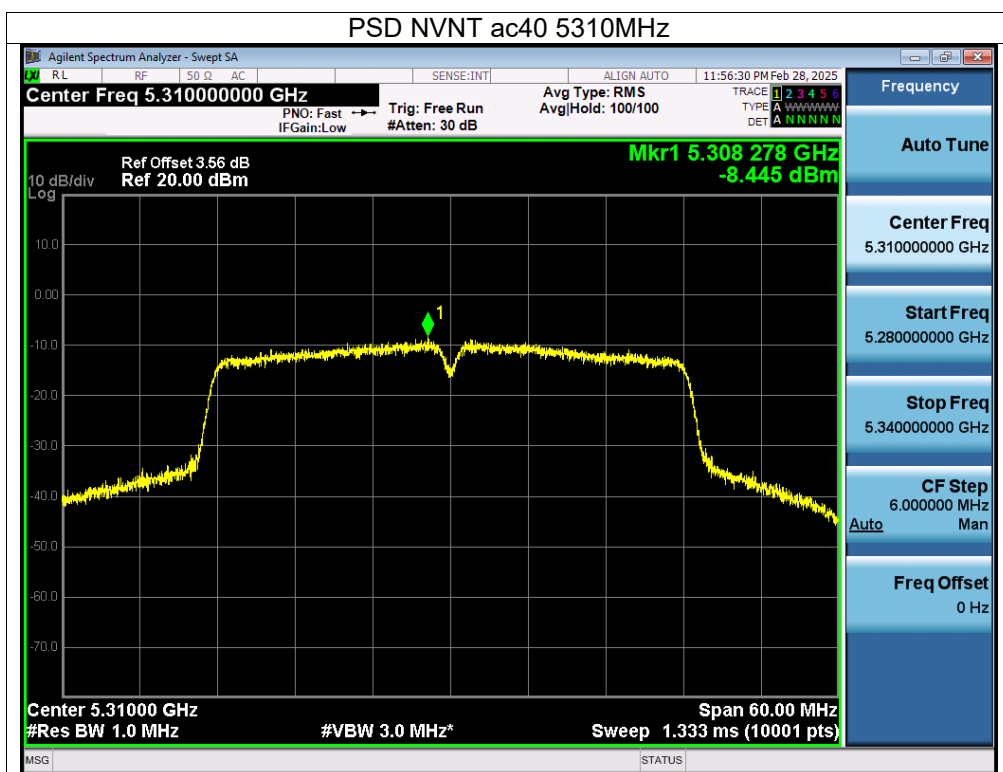


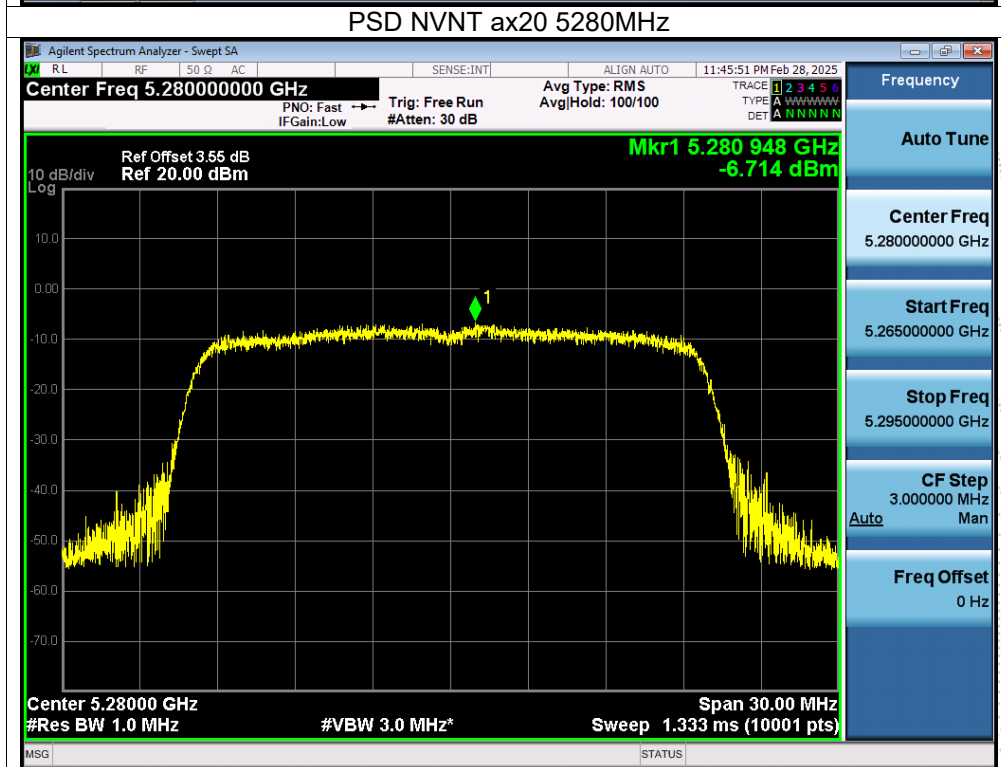
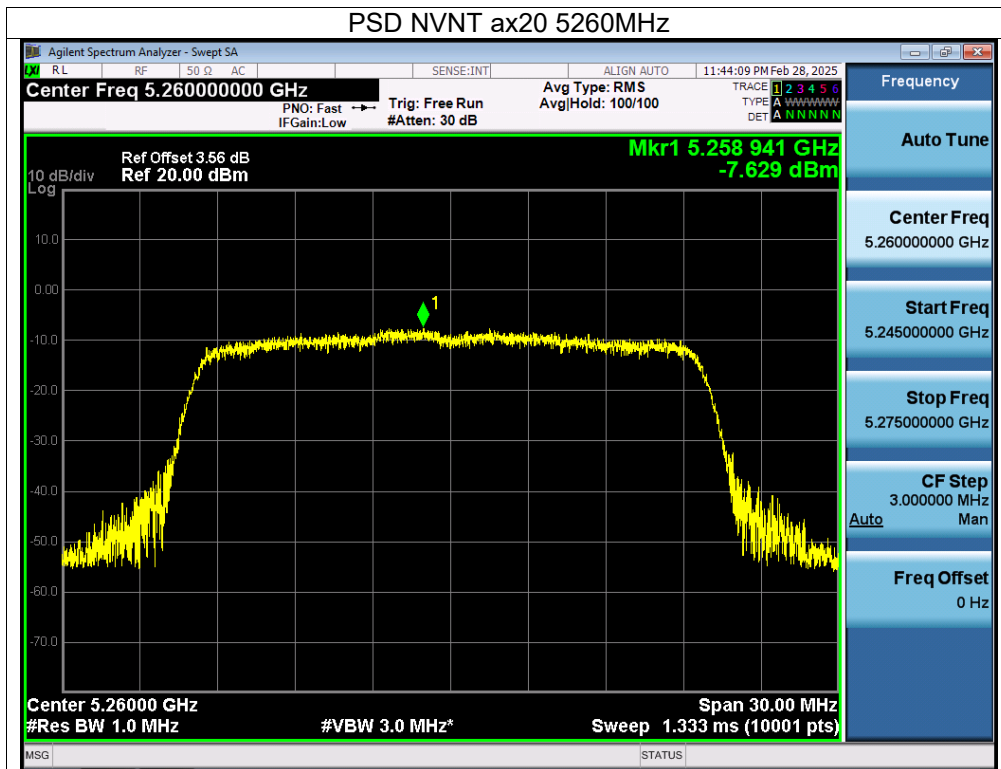


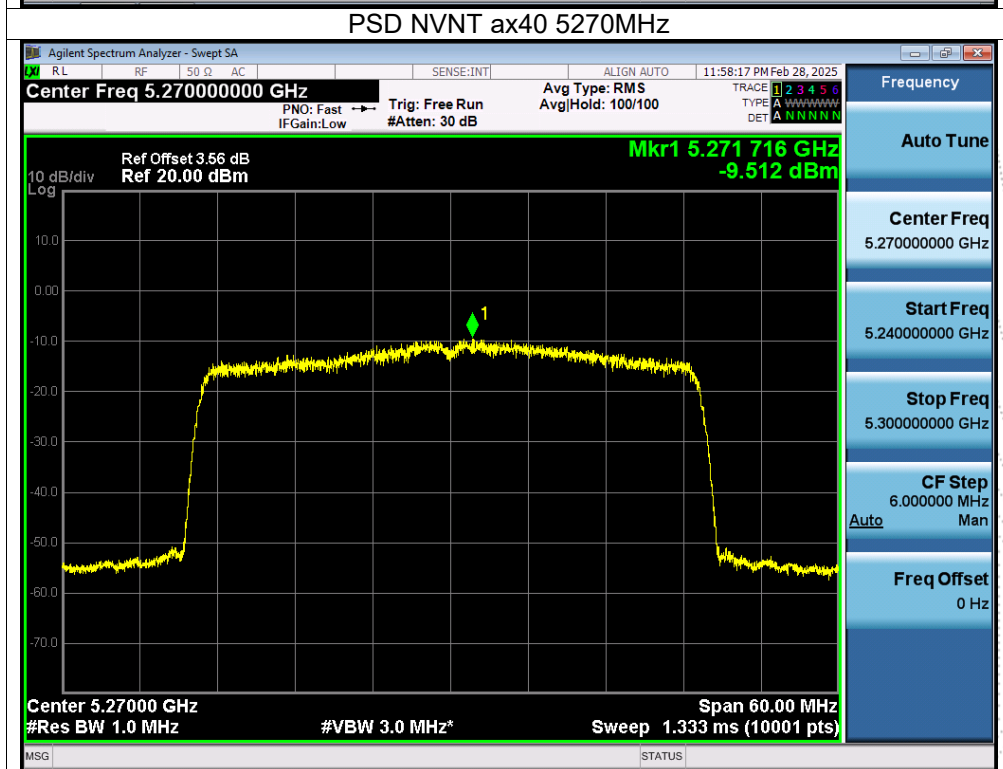
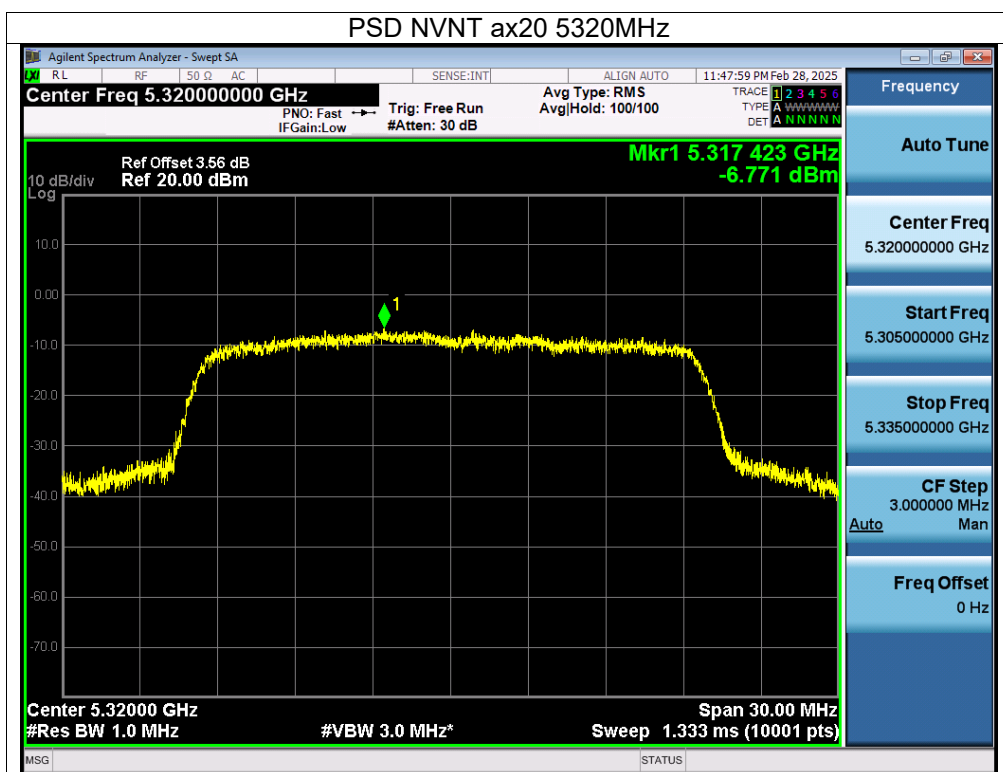


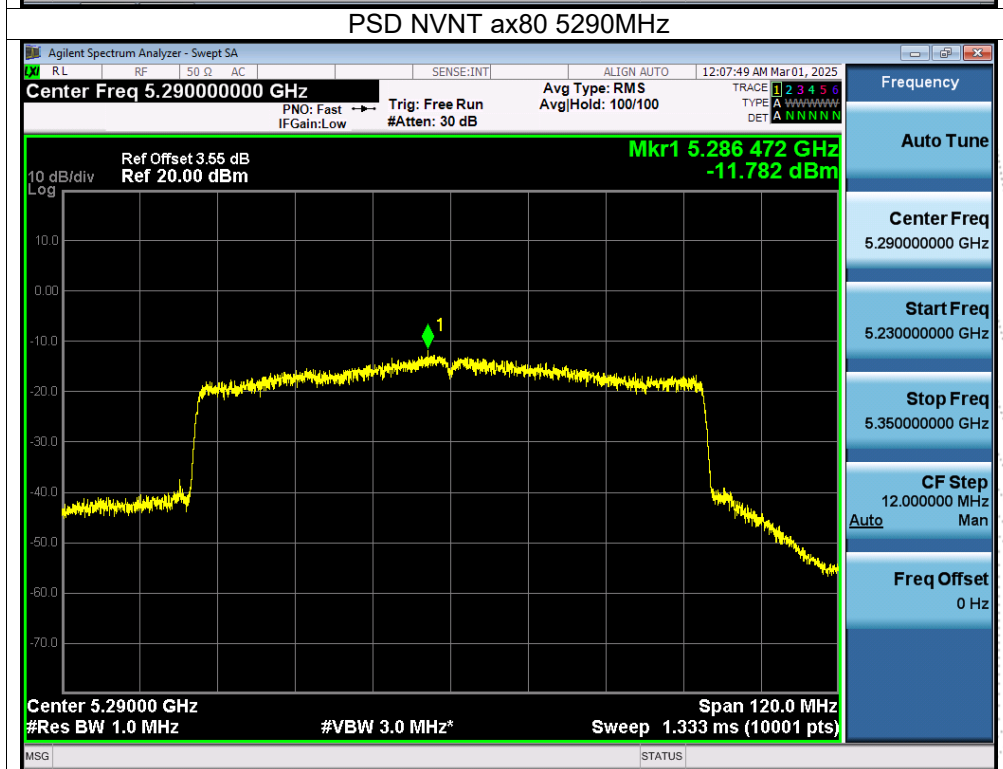
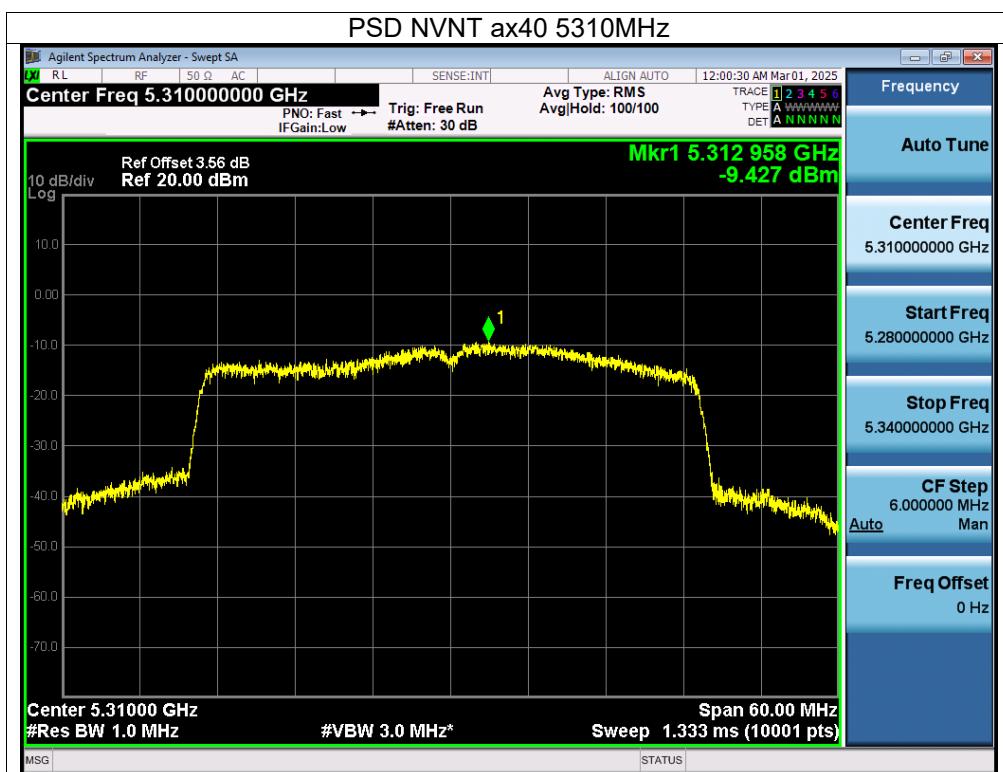












Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(U-NII-2C) 5500MHz-5700MHz		

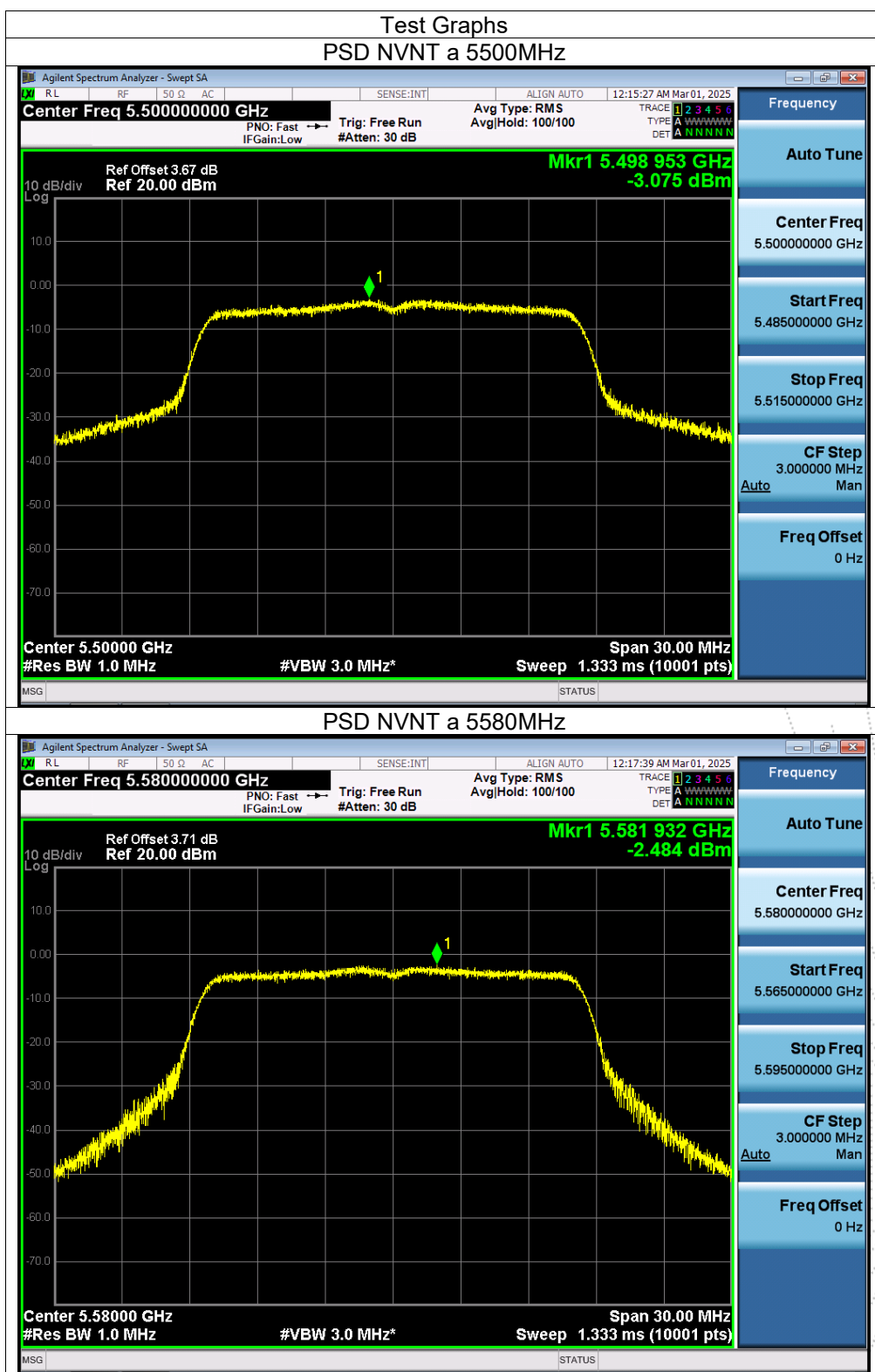
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant A	Ant B	Total		
NVNT	a	5500	-3.08	-3.11	/	11	Pass
NVNT	a	5580	-2.48	-2.64	/	11	Pass
NVNT	a	5700	-1.66	-2.43	/	11	Pass
NVNT	n20	5500	-4.49	-4.33	-1.40	10.14	Pass
NVNT	n20	5580	-3.88	-3.97	-0.91	10.14	Pass
NVNT	n20	5700	-3.8	-3.18	-0.47	10.14	Pass
NVNT	n40	5510	-9.44	-9.15	-6.28	10.14	Pass
NVNT	n40	5550	-8.89	-8.29	-5.57	10.14	Pass
NVNT	n40	5670	-8.4	-8.33	-5.35	10.14	Pass
NVNT	ac20	5500	-4.4	-5.03	-1.69	10.14	Pass
NVNT	ac20	5580	-3.52	-3.87	-0.68	10.14	Pass
NVNT	ac20	5700	-4.38	-3.3	-0.80	10.14	Pass
NVNT	ac40	5510	-8.95	-8.35	-5.63	10.14	Pass
NVNT	ac40	5550	-9.14	-8.9	-6.01	10.14	Pass
NVNT	ac40	5670	-8.05	-8.35	-5.19	10.14	Pass
NVNT	ac80	5530	-12.74	-12.2	-9.45	10.14	Pass
NVNT	ax20	5500	-6.16	-6.29	-3.21	10.14	Pass
NVNT	ax20	5580	-5.36	-5.44	-2.39	10.14	Pass
NVNT	ax20	5700	-5.74	-5.71	-2.71	10.14	Pass
NVNT	ax40	5510	-7.79	-7.84	-4.80	10.14	Pass
NVNT	ax40	5550	-7.3	-6.96	-4.12	10.14	Pass
NVNT	ax40	5670	-7.72	-7.81	-4.75	10.14	Pass
NVNT	ax80	5530	-11.99	-11.89	-8.93	10.14	Pass

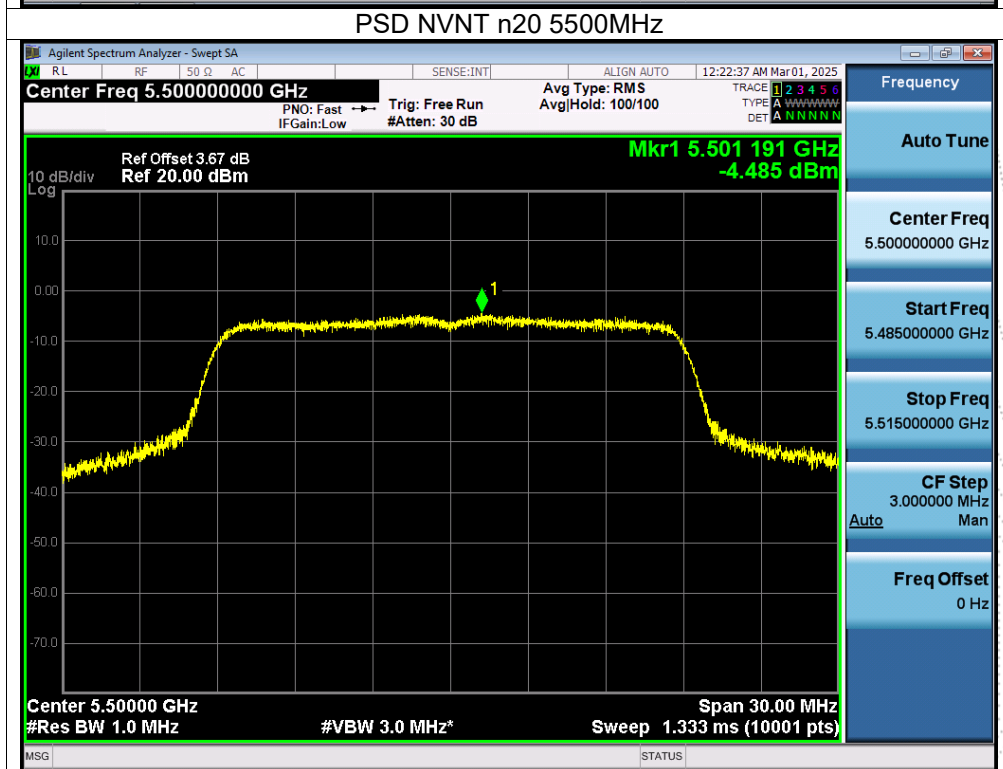
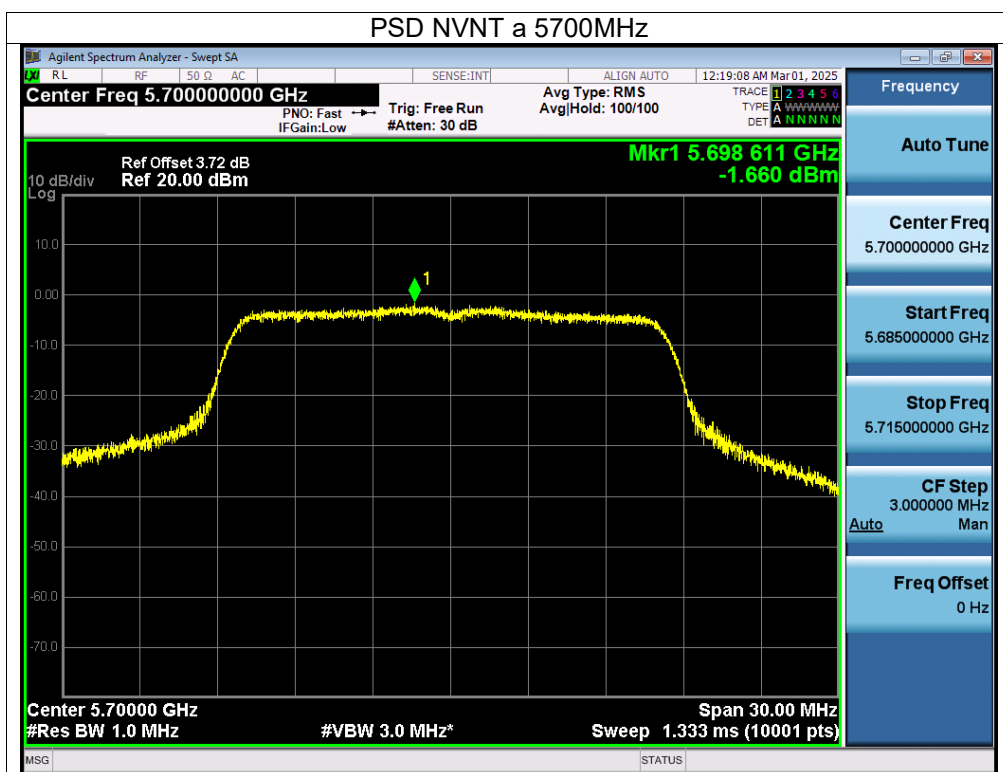
Note:

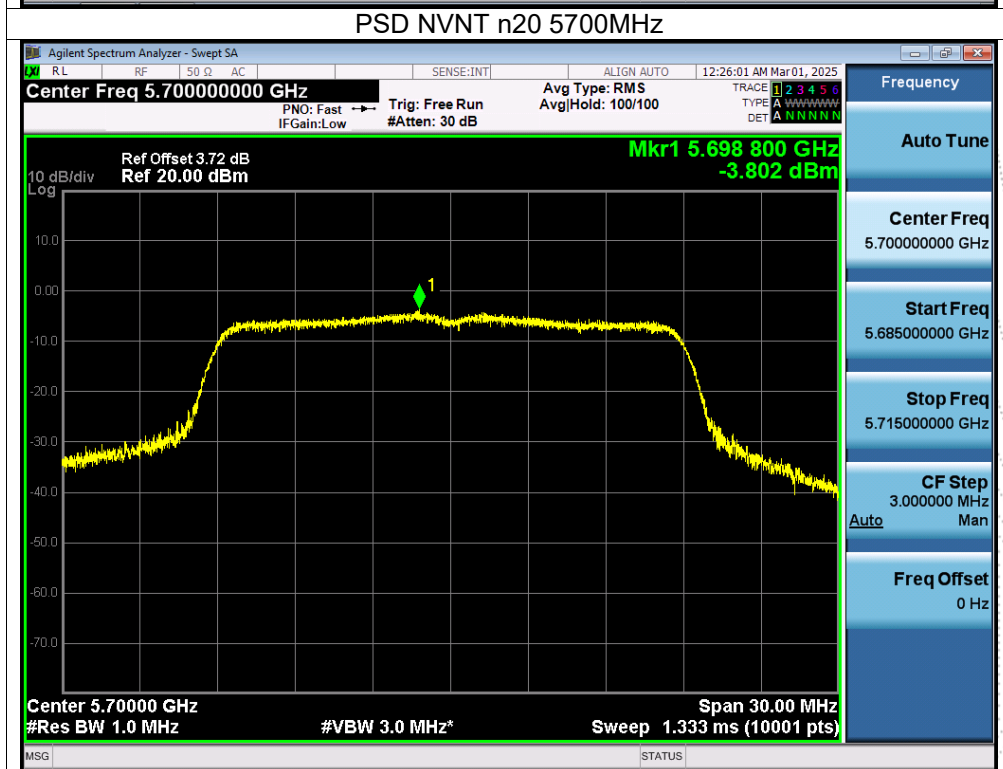
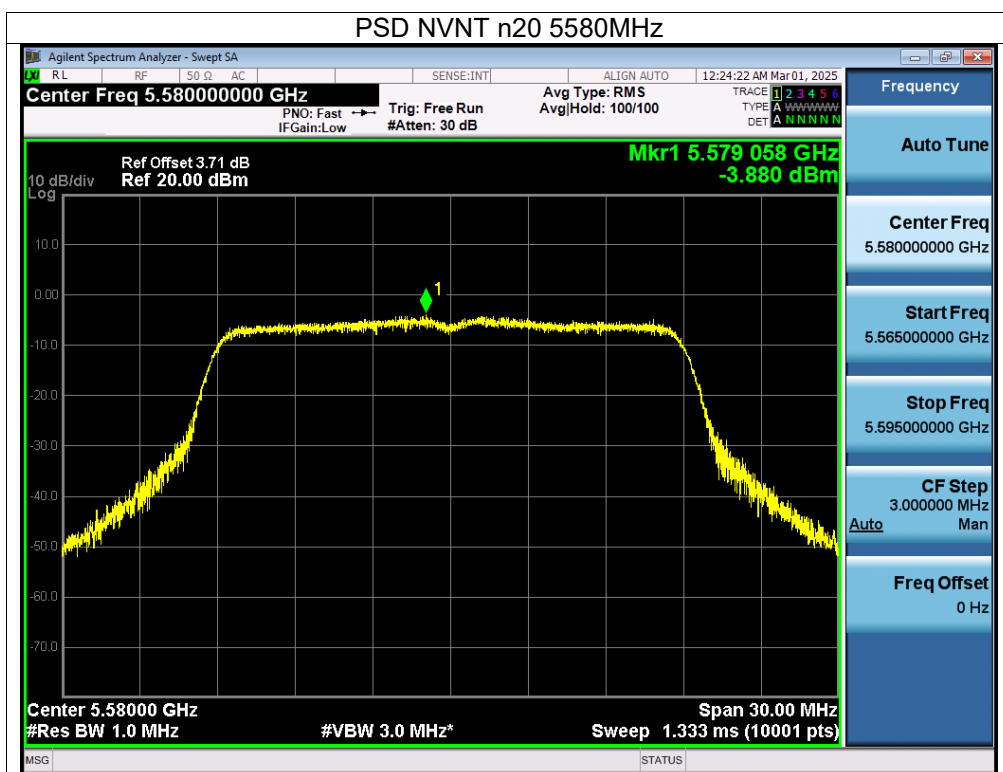
Antenna A gain: 3.74 dBi, Antenna B gain: 3.85 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi]
=6.86 dBi>6dBi

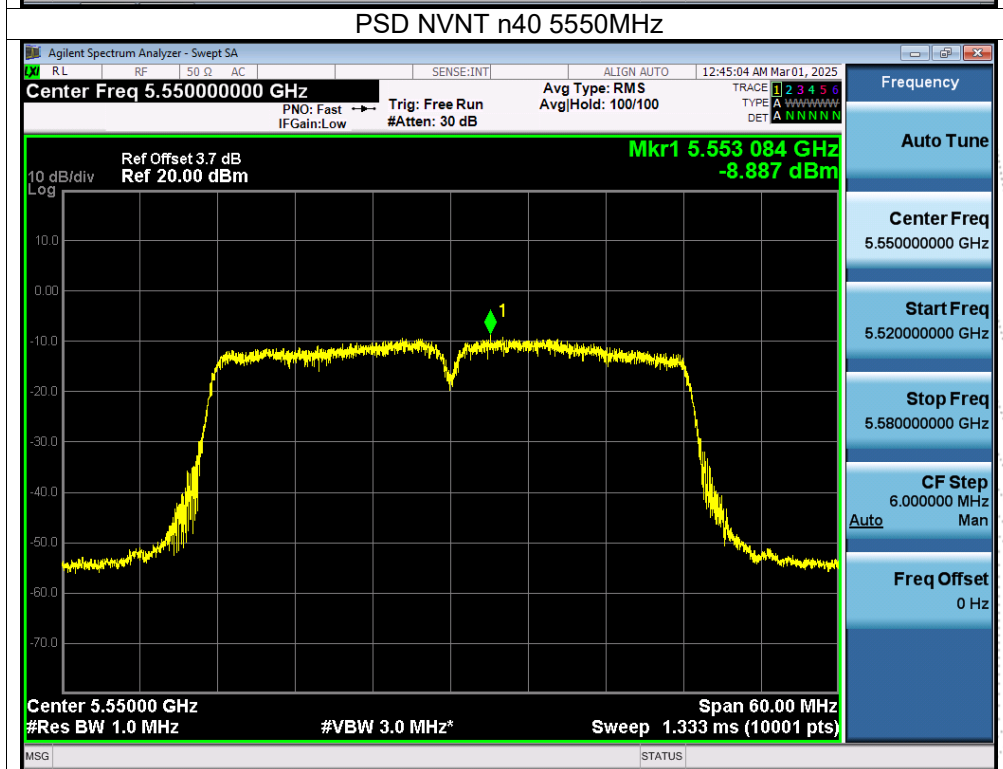
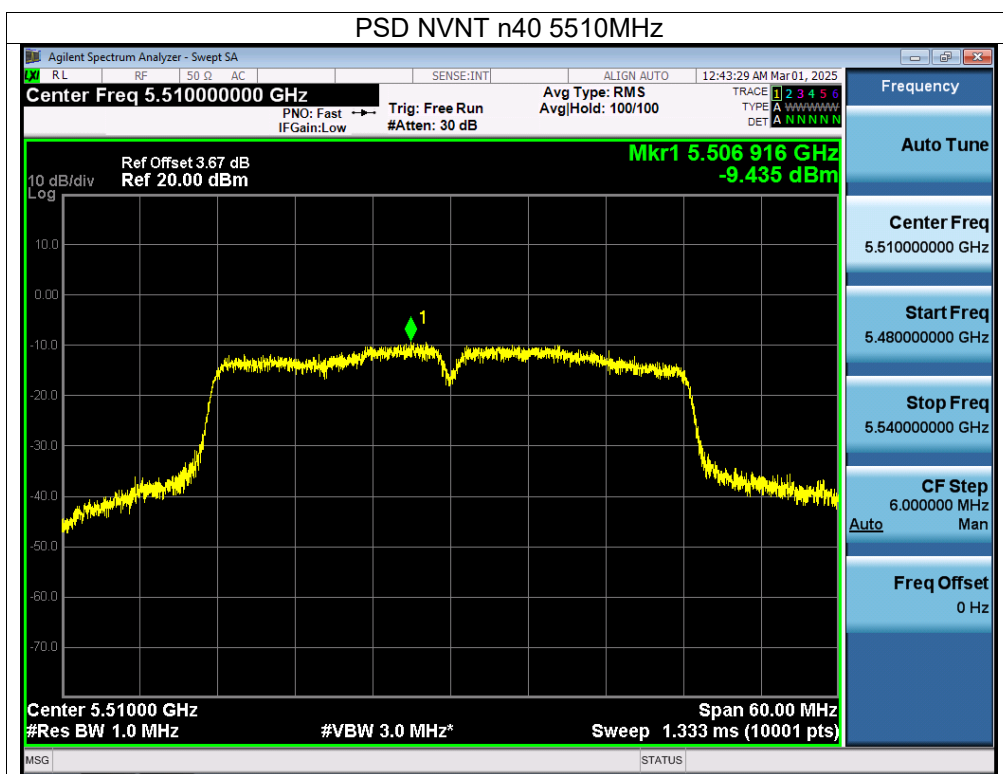
Limit=11-(6.86-6)=10.14dBi

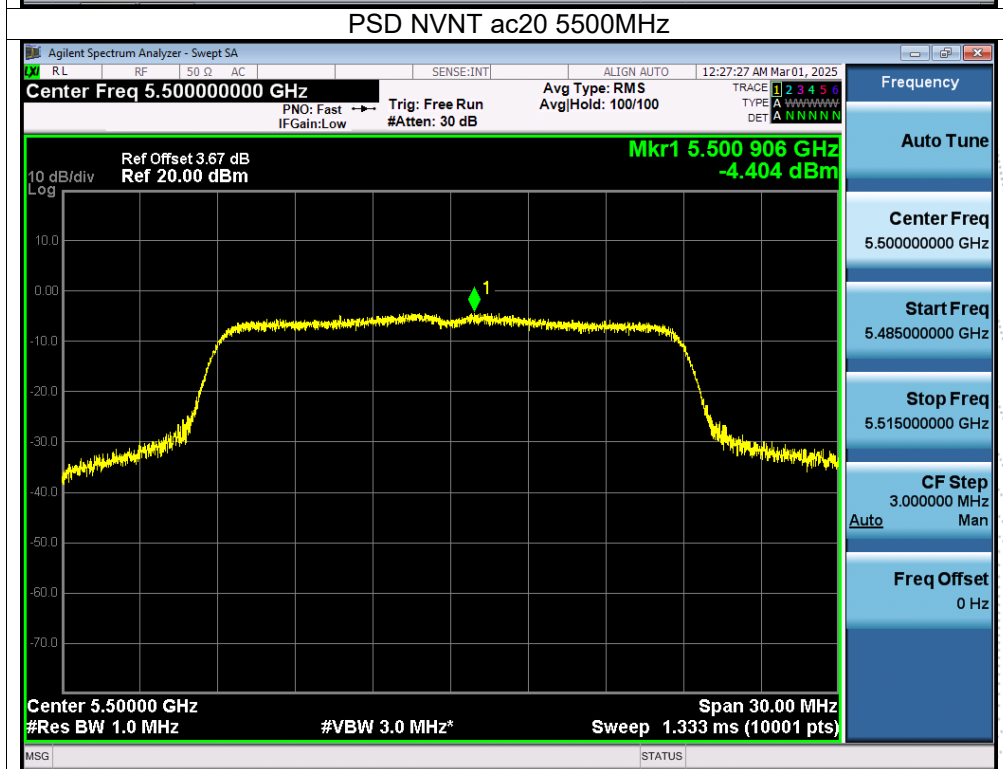
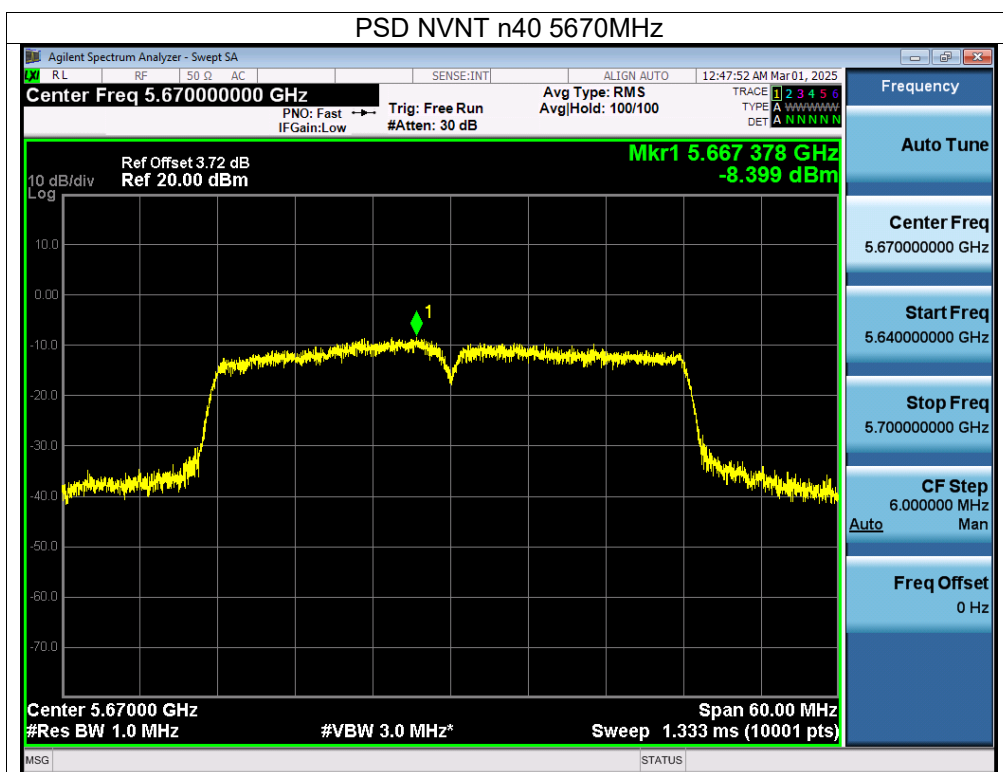
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A Plot.

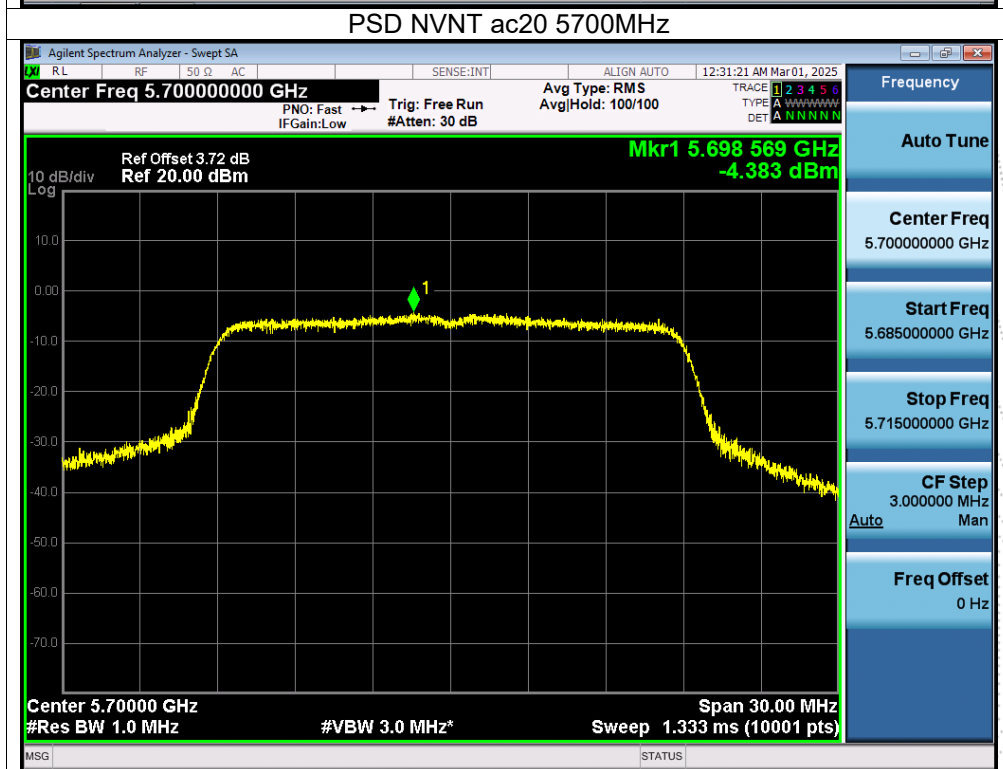
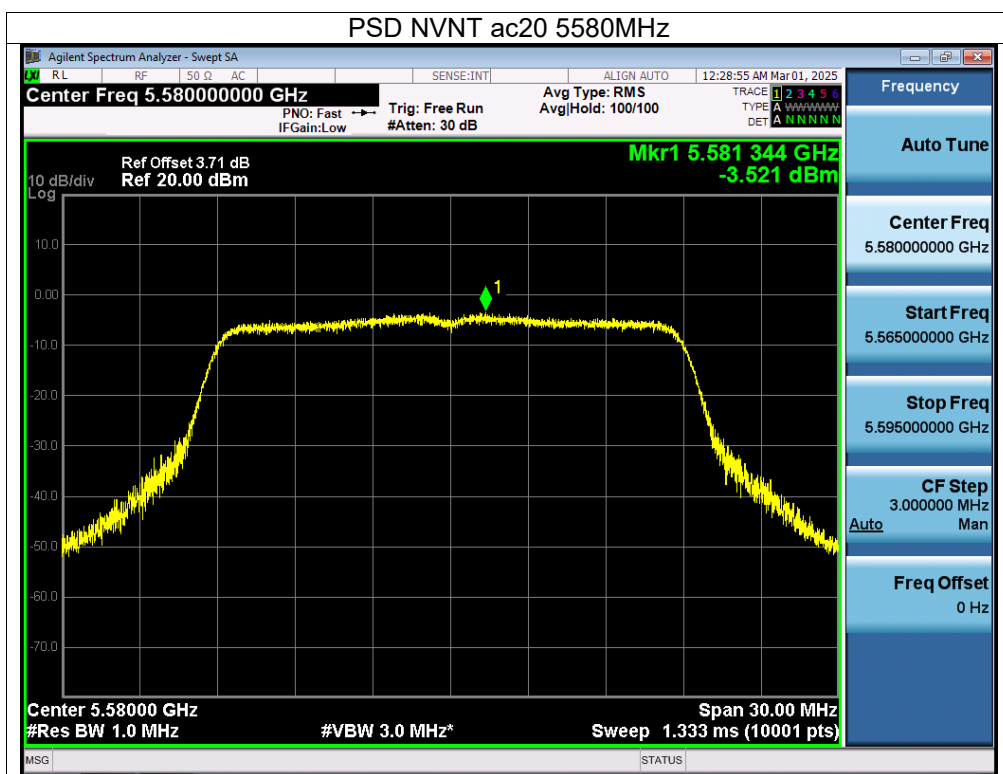


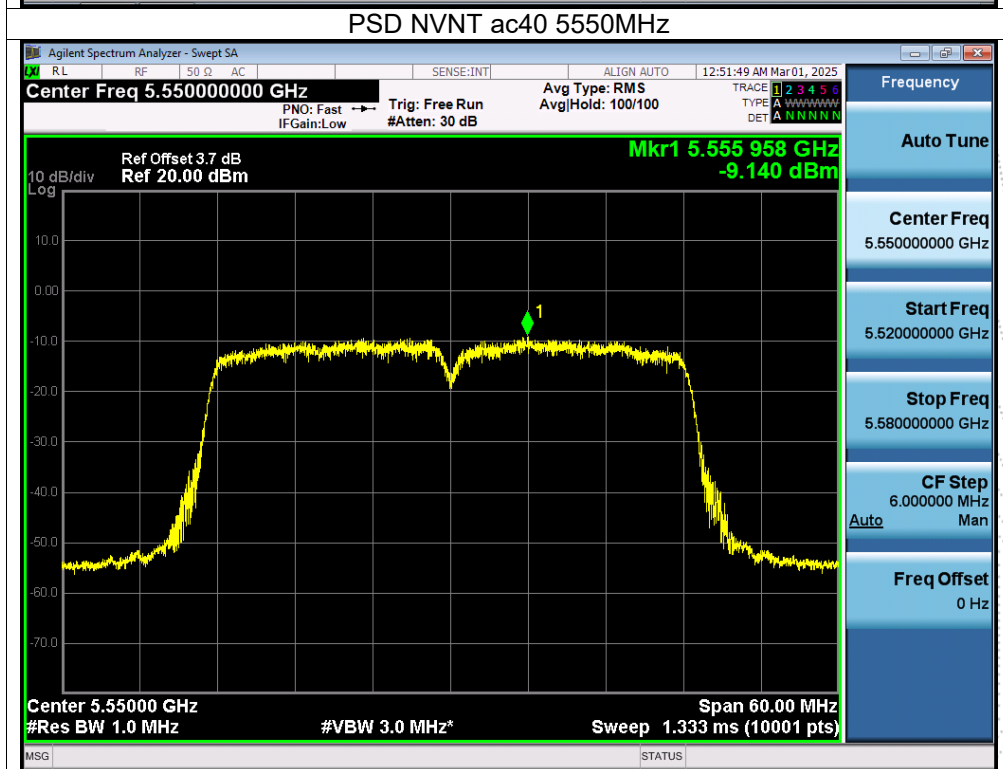
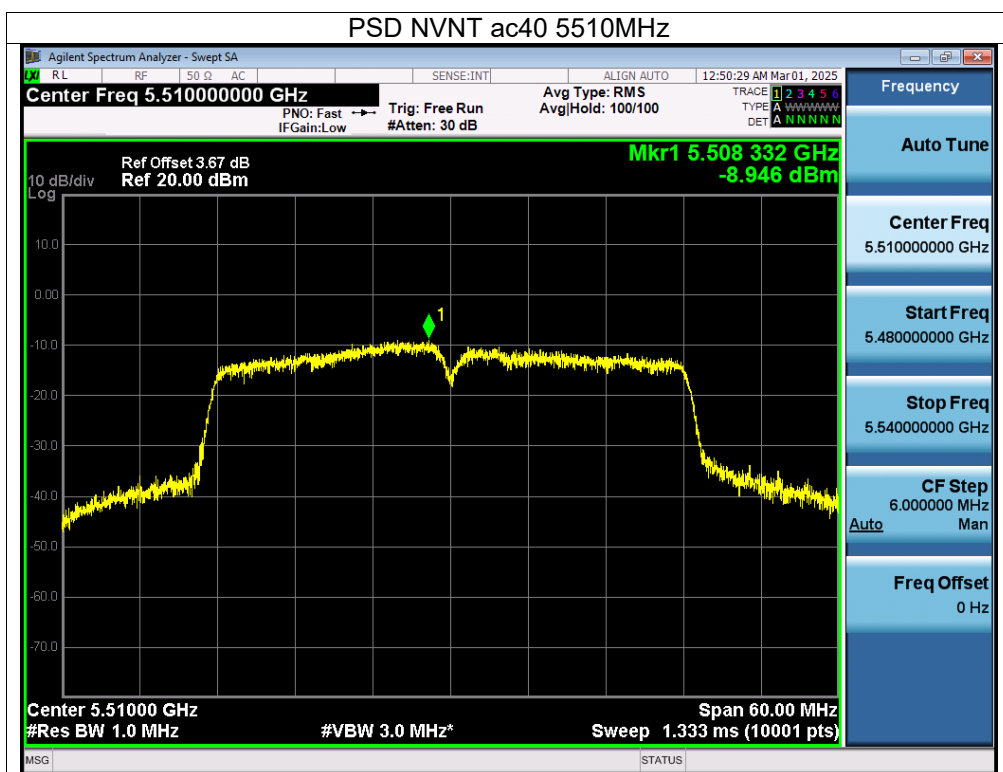


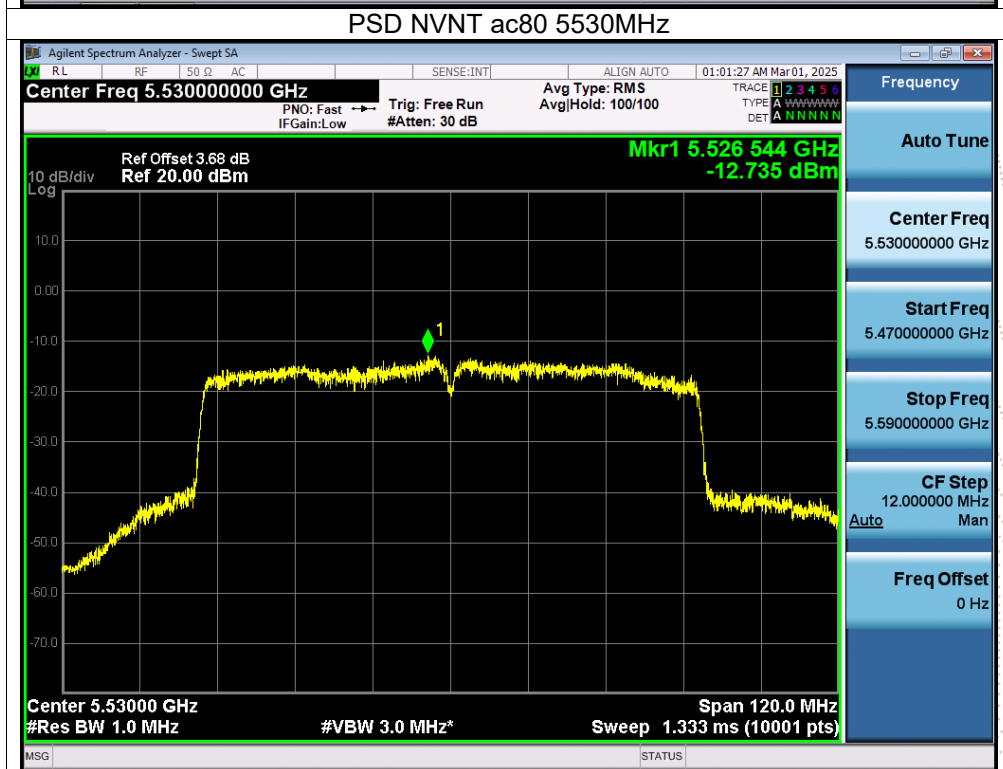
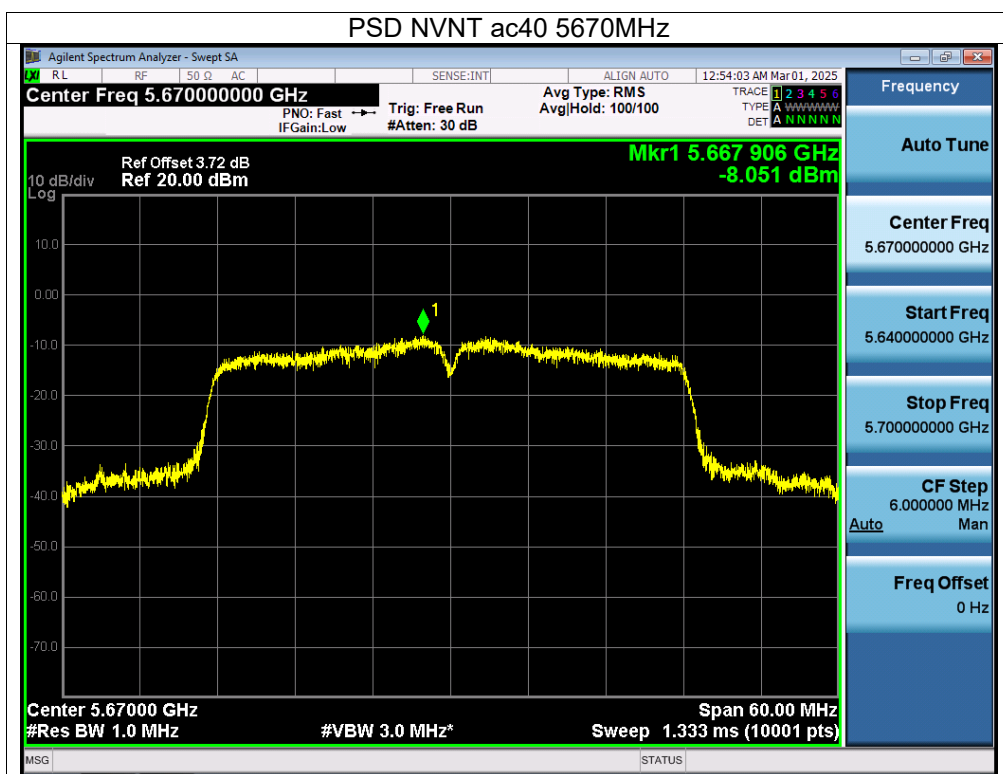


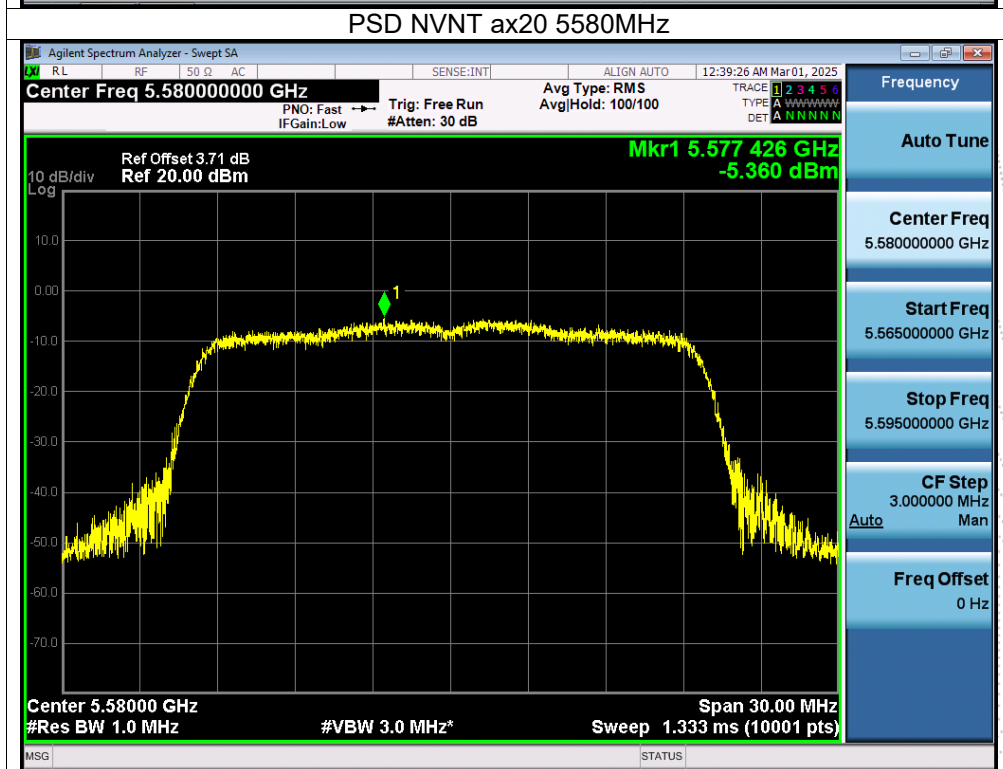
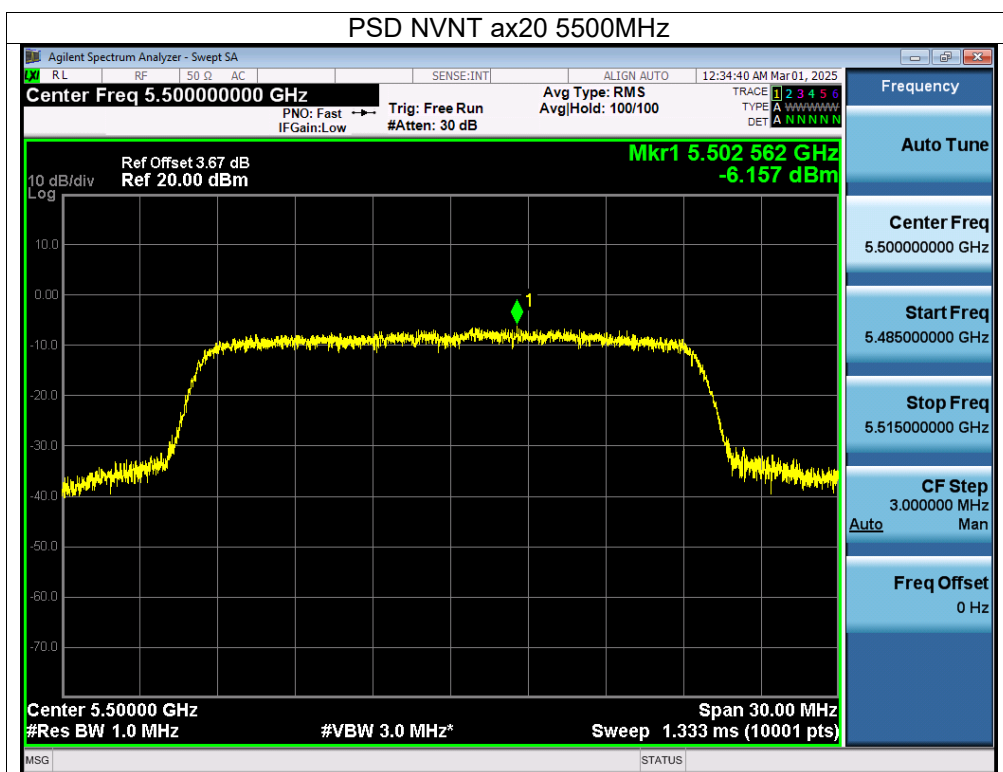


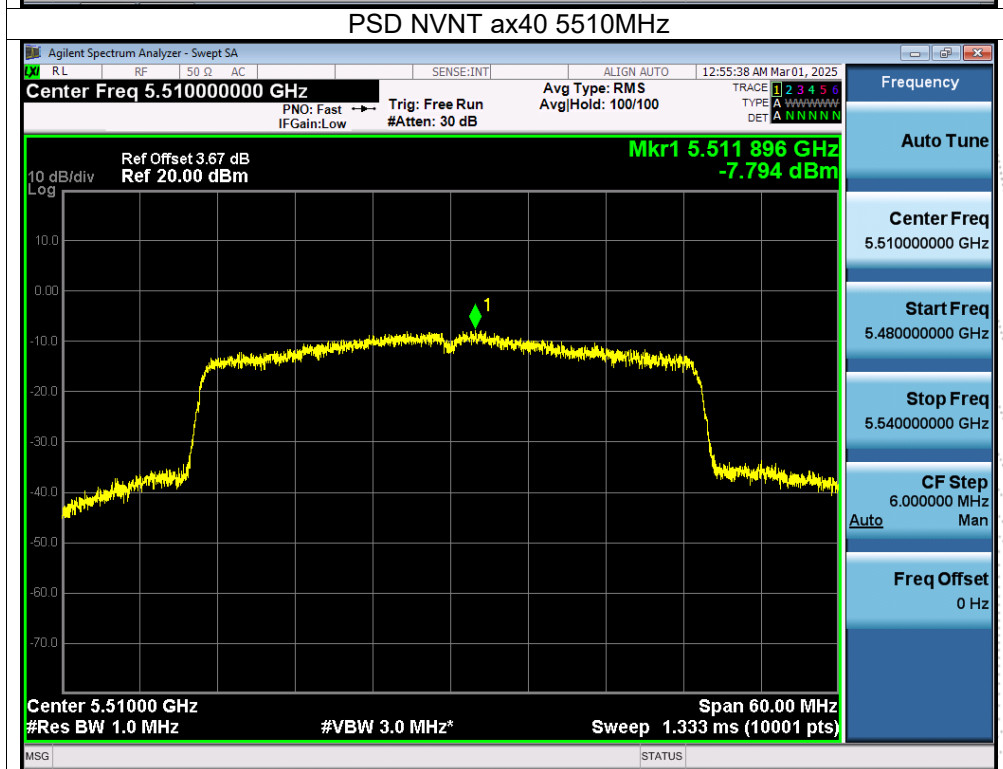
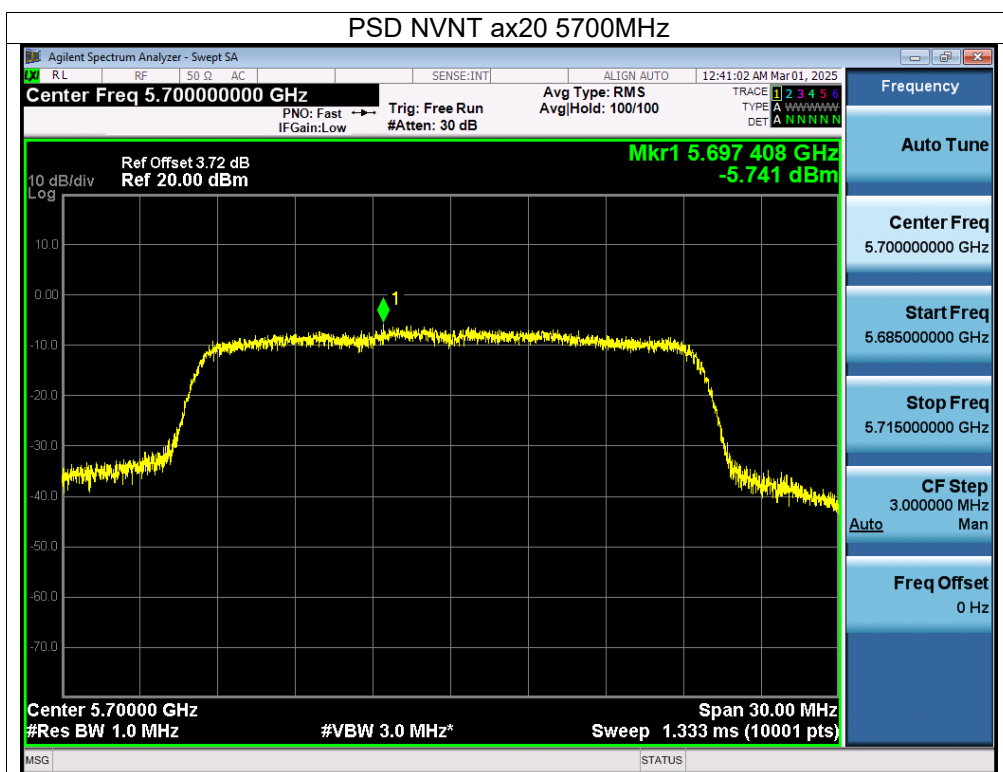


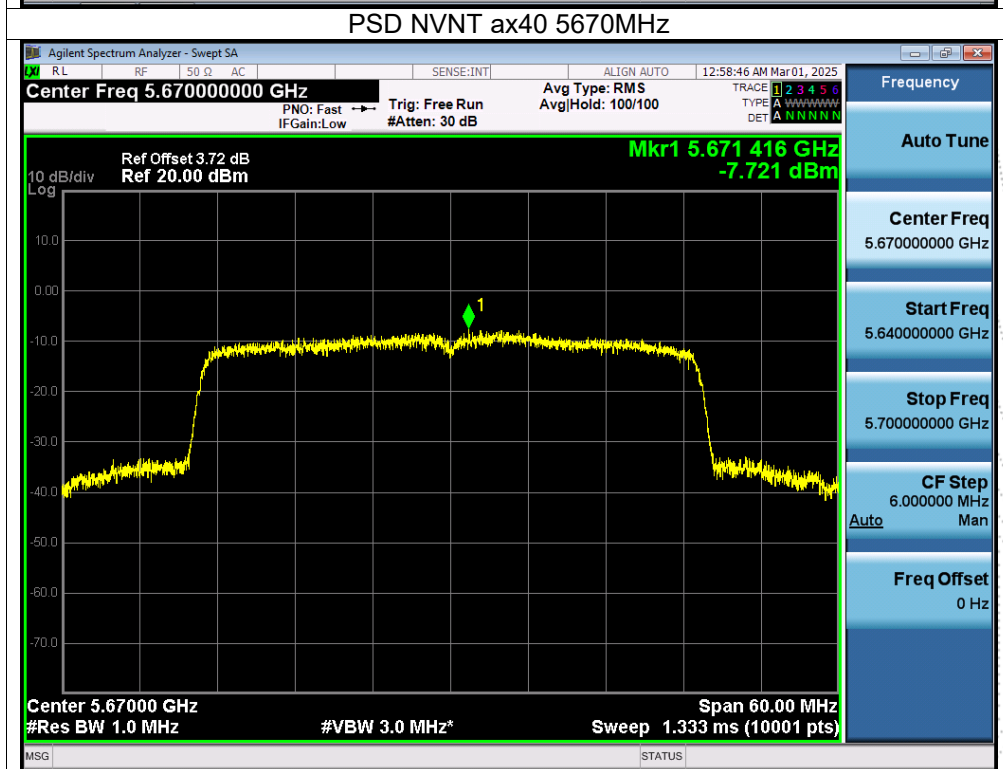
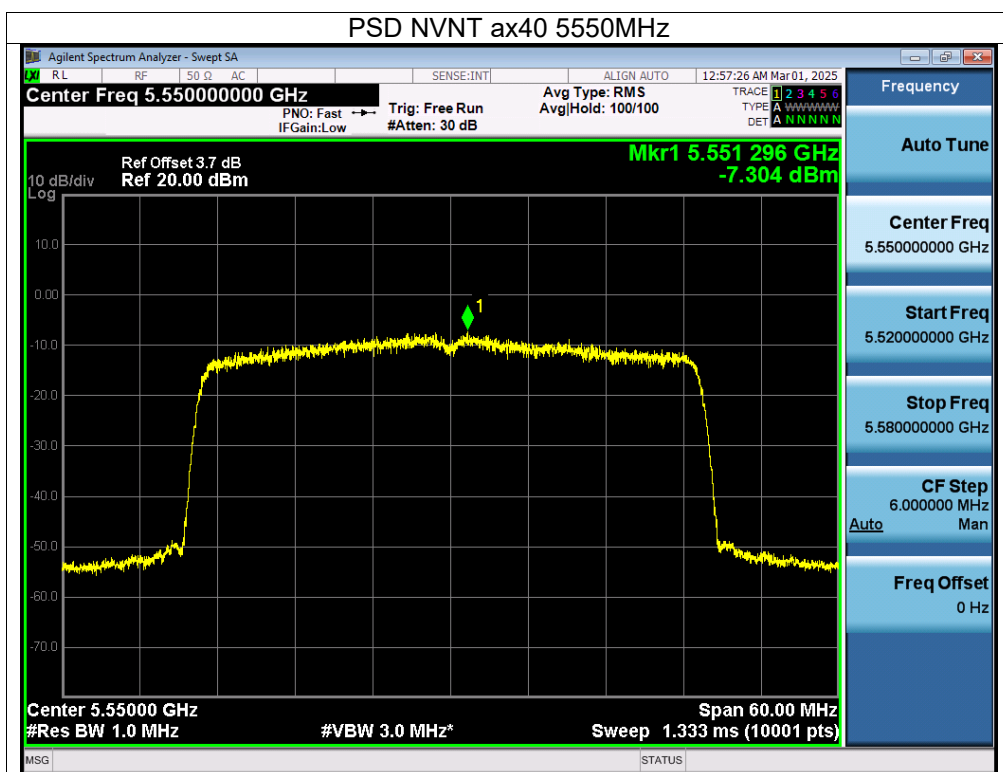


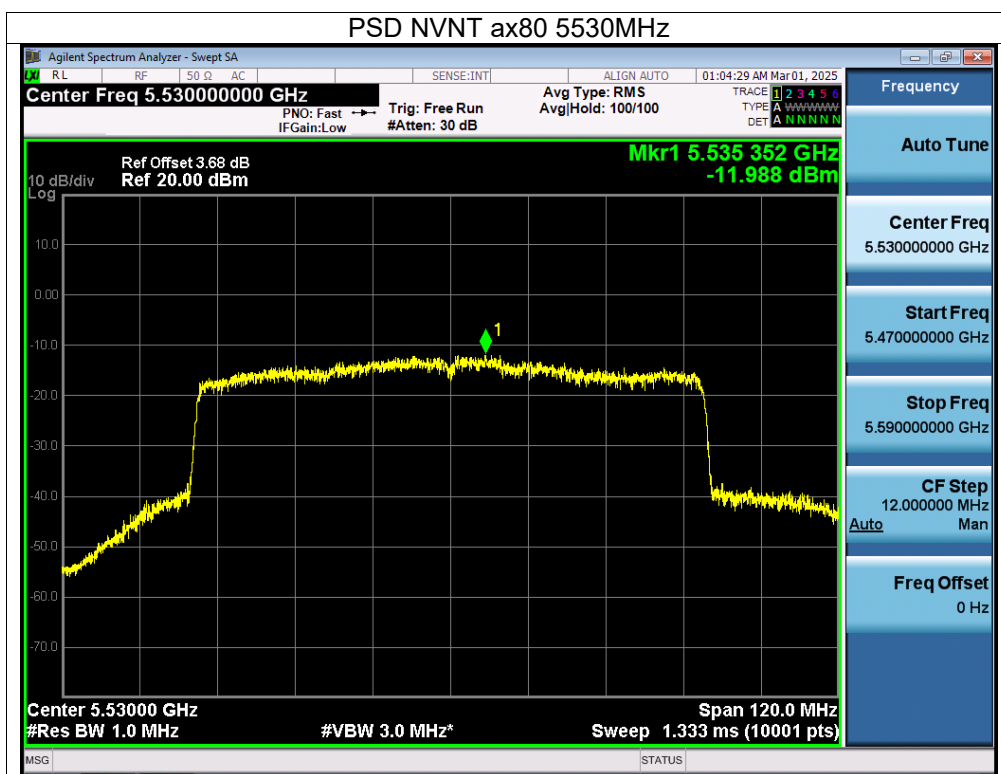












Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
Test Mode:	(U-NII-3) 5745MHz-5825MHz		

Condi- tion	Mode	Fre- quency (MHz)	Conducted PSD (dBm/510KHz)		Conducted PSD (dBm/500KHz)			Limit (dBm/ 500KHz)	Verdict
			Ant A	Ant B	Ant A	Ant B	Total		
NVNT	a	5745	-5.38	-5.55	-5.466	-5.636	/	30	Pass
NVNT	a	5785	-5.55	-5.56	-5.636	-5.646	/	30	Pass
NVNT	a	5825	-7.26	-6.92	-7.346	-7.006	/	30	Pass
NVNT	n20	5745	-7.58	-7.88	-7.666	-7.966	0.69	29.14	Pass
NVNT	n20	5785	-7.74	-7.82	-7.826	-7.906	0.66	29.14	Pass
NVNT	n20	5825	-9.03	-8.65	-9.116	-8.736	0.50	29.14	Pass
NVNT	n40	5755	-10.1	-10.04	-10.186	-10.126	0.40	29.14	Pass
NVNT	n40	5795	-10.71	-11.16	-10.796	-11.246	0.35	29.14	Pass
NVNT	ac20	5745	-8.32	-8.57	-8.406	-8.656	0.59	29.14	Pass
NVNT	ac20	5785	-8.44	-8.42	-8.526	-8.506	0.57	29.14	Pass
NVNT	ac20	5825	-9.51	-9.54	-9.596	-9.626	0.45	29.14	Pass
NVNT	ac40	5755	-12.05	-11.01	-12.136	-11.096	0.26	29.14	Pass
NVNT	ac40	5795	-12.29	-12.18	-12.376	-12.266	0.24	29.14	Pass
NVNT	ac80	5775	-14.93	-15.18	-15.016	-15.266	0.13	29.14	Pass
NVNT	ax20	5745	-8.13	-7.26	-8.216	-7.346	0.61	29.14	Pass
NVNT	ax20	5785	-8.83	-7.03	-8.916	-7.116	0.52	29.14	Pass
NVNT	ax20	5825	-11.08	-9.88	-11.166	-9.966	0.32	29.14	Pass
NVNT	ax40	5755	-11.27	-10.95	-11.356	-11.036	0.31	29.14	Pass
NVNT	ax40	5795	-11.88	-12.05	-11.966	-12.136	0.27	29.14	Pass
NVNT	ax80	5775	-14.87	-14.66	-14.956	-14.746	0.14	29.14	Pass

Note: Correction Factor = $10\log(500\text{KHz}/\text{RBW in measurement}) = -0.086$

Note:

Antenna A gain: 3.74 dBi, Antenna B gain: 3.85 dBi, Directional gain=[GainANT + 10 log(NANT/NSS) dBi]
=6.86 dBi>6dBi

Limit=30-(6.86-6)=29.14dBi