

TEST REPORT

Product Name : cuka-m1200c
Brand Mark : N/A
Model No. : M1200S-V3G
FCC ID : 2A5KF-M1200S-V3G
Report Number : BLA-EMC-202112-A13702
Date of Sample Receipt : 2021/12/31
Date of Test : 2021/12/31 to 2022/3/5
Date of Issue : 2022/3/5
Test Standard : 47 CFR Part 15, Subpart E 15.407
Test Result : Pass

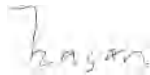
Prepared for:

Shenzhen Blueshadow Develop Co., Ltd
Room 908, Chinto Blvd, Minzhi Street, LongHua, Shenzhen, China

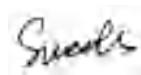
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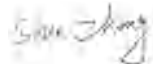
Compiled by:



Review by:



Approved by:



Date:

2022/3/5



REPORT REVISE RECORD

Version No.	Date	Description
00	2022/3/5	Original

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1 TEST SUMMARY

Test item	Test Requirement	Test Method	Class/Severity	Result
Frequency Stability	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart C 15.407 (g)	Pass
Radiated Spurious emissions and Band-edge	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & 15.407(b)	Pass
Peak Power spectrum density	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II F	47 CFR Part 15, Subpart C 15.407 (a)	Pass
Maximum Conducted output power	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II E	47 CFR Part 15, Subpart C 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II C 2	47 CFR Part 15, Subpart C 15.407 (e)	Pass
99% Bandwidth	47 CFR Part 15, Subpart E 15.407	KDB 789033 II D	N/A	Pass
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & 15.407 b(6)	Pass
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass

2 GENERAL INFORMATION

Applicant	Shenzhen Blueshadow Develop Co Ltd
Address	Room 908, Chinto Blvd, Minzhi Street, LongHua, Shenzhen, China
Manufacturer	Shenzhen Grandshine Technology Co Ltd
Address	Floor1-3, ShaboIndustrialPark, XintianCommunity, GuanhuStreet, LonghuaDistrict, Shenzhen
Factory	Shenzhen Grandshine Technology Co Ltd
Address	Floor1-3, ShaboIndustrialPark, XintianCommunity, GuanhuStreet, LonghuaDistrict, Shenzhen
Product Name	cuka-m1200c
Test Model No.	M1200S-V3G

3 GENERAL DESCRIPTION OF E.U.T.

Hardware Version	V2.0
Software Version	1.0.3(500)
Operation Frequency:	Band 4 : 5745MHz-5825MHz
Operation mode:	Indoor used
Channel numbers:	Band 4: 802.11a/802.11(HT20)/802.11ac(HT20): 5, 802.11n(HT40)/802.11ac(HT40): 2, 802.11ac(HT80): 1
Channel separation:	802.11a/n/ac(HT2): 20MHz, 802.11n/ac(HT40): 40MHz, 802.11ac(HT80): 80MHz
Modulation technology: (IEEE 802.11a/n/ac)	BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM
Data speed(IEEE 802.11a)	6Mbps, 9Mbps, 12Mbps, 18Mbps, 24Mbps, 36Mbps, 48Mbps, 54Mbps
Data speed (IEEE 802.11n/ac):	Up to 866.7Mbps
Antenna Type:	Internal antenna
Antenna Gain:	3dBi (Provided by the customer)
Note:	Antenna number : 2 SISO mode: 802.11a MIMO mode: 802.11n(HT20)/ 802.11n(HT40)/ 802.11ac(HT20)/ 802.11ac(HT40)/ 802.11ac(HT80) Directional gain of MIMO mode: $3+10\log 2=6.01\text{dBi}$

4 TEST ENVIRONMENT

Environment	Temperature	Voltage
Normal	25°C	12Vdc

5 TEST MODE

TEST MODE	TEST MODE DESCRIPTION
TX	Keep the EUT in transmitting mode (Duty Cycle>98%)
Remark:Only the data of the worst mode would be recorded in this report.	

6 MEASUREMENT UNCERTAINTY

Parameter	Expanded Uncertainty (Confidence of 95%)
Radiated Emission(9kHz-30MHz)	±4.34dB
Radiated Emission(30Mz-1000MHz)	±4.24dB
Radiated Emission(1GHz-18GHz)	±4.68dB
AC Power Line Conducted Emission(150kHz-30MHz)	±3.45dB

7 DESCRIPTION OF SUPPORT UNIT

Device Type	Manufacturer	Model Name	Serial No.	Remark
PC	HASEE	K610D	N/A	N/A

8 LABORATORY LOCATION

All tests were performed at:
BlueAsia of Technical Services(Shenzhen) Co., Ltd.
Building C, No. 107, Shihuan Road, Shiyao Sub-District, Baoan District, Shenzhen, Guangdong Province,
China
Telephone: TEL: +86-755-28682673 FAX: +86-755-28682673
No tests were sub-contracted.

9 TEST INSTRUMENTS LIST

Test Equipment Of Frequency Stability					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	24/9/2021	23/9/2022
Spectrum	Agilent	N9020A	MY49100060	24/9/2021	23/9/2022
Signal Generator	Agilent	N5182A	MY49060650	24/9/2021	23/9/2022
Signal Generator	Agilent	E8257D	MY44320250	24/9/2021	23/9/2022

Test Equipment Of Radiated Spurious emissions and Band-edge					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Chamber	SKET	966	N/A	10/11/2020	9/11/2023
Spectrum	R&S	FSP40	100817	24/9/2021	23/9/2022
Receiver	R&S	ESR7	101199	24/9/2021	23/9/2022
broadband Antenna	Schwarzbeck	VULB9168	00836 P:00227	26/9/2020	25/9/2022
Horn Antenna	Schwarzbeck	9120D	01892 P:00331	26/9/2020	25/9/2022
Amplifier	SKET	LNPA-0118-45	N/A	24/9/2021	23/9/2022
EMI software	EZ	EZ-EMC	N/A	N/A	N/A
Loop antenna	SCHNARZBECK	FMZB1519B	00102	26/9/2020	25/9/2022

Test Equipment Of Peak Power spectrum density					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	24/9/2021	23/9/2022
Spectrum	Agilent	N9020A	MY49100060	24/9/2021	23/9/2022

Signal Generator	Agilent	N5182A	MY49060650	24/9/2021	23/9/2022
Signal Generator	Agilent	E8257D	MY44320250	24/9/2021	23/9/2022

Test Equipment Of Maximum Conducted output power

Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	24/9/2021	23/9/2022
Spectrum	Agilent	N9020A	MY49100060	24/9/2021	23/9/2022
Signal Generator	Agilent	N5182A	MY49060650	24/9/2021	23/9/2022
Signal Generator	Agilent	E8257D	MY44320250	24/9/2021	23/9/2022

Test Equipment Of Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	24/9/2021	23/9/2022
Spectrum	Agilent	N9020A	MY49100060	24/9/2021	23/9/2022
Signal Generator	Agilent	N5182A	MY49060650	24/9/2021	23/9/2022
Signal Generator	Agilent	E8257D	MY44320250	24/9/2021	23/9/2022

Test Equipment Of 99% Bandwidth

Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	24/9/2021	23/9/2022
Spectrum	Agilent	N9020A	MY49100060	24/9/2021	23/9/2022
Signal Generator	Agilent	N5182A	MY49060650	24/9/2021	23/9/2022
Signal Generator	Agilent	E8257D	MY44320250	24/9/2021	23/9/2022

Test Equipment Of Conducted Emissions at AC Power Line (150kHz-30MHz)

Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Shield room	SKET	833	N/A	25/11/2020	24/11/2023
Receiver	R&S	ESPI3	101082	24/9/2021	23/9/2022
LISN	R&S	ENV216	3560.6550.15	24/9/2021	23/9/2022
LISN	AT	AT166-2	AKK1806000003	26/9/2021	25/9/2022
EMI software	EZ	EZ-EMC	N/A	N/A	N/A

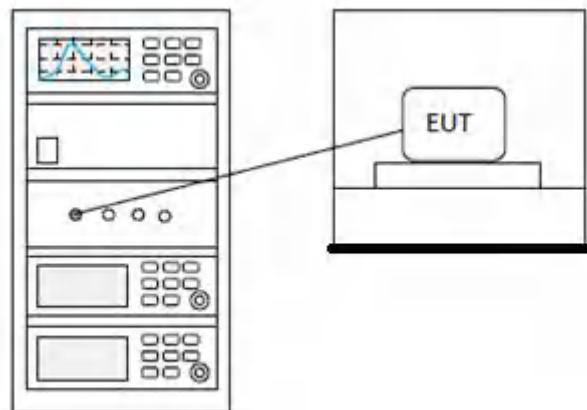
10 FREQUENCY STABILITY

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	ANSI C63.10 (2013) Section 6.8
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Eason
Temperature	25°C
Humidity	52%

10.1 LIMITS

Limit:	The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of 0 degrees to 35 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.
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10.2 BLOCK DIAGRAM OF TEST SETUP



10.3 TEST DATA

Pass: Please Refer To Appendix: For Details

11 RADIATED SPURIOUS EMISSIONS AND BAND-EDGE

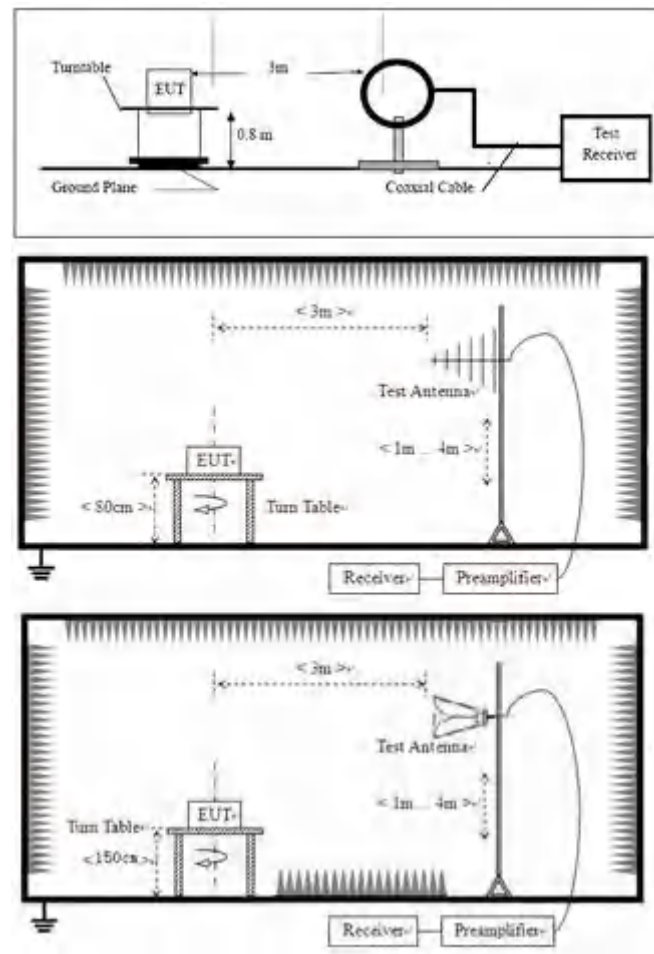
Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II G
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Eason
Temperature	25℃
Humidity	52%

11.1 LIMITS

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

11.2 BLOCK DIAGRAM OF TEST SETUP



11.3 PROCEDURE

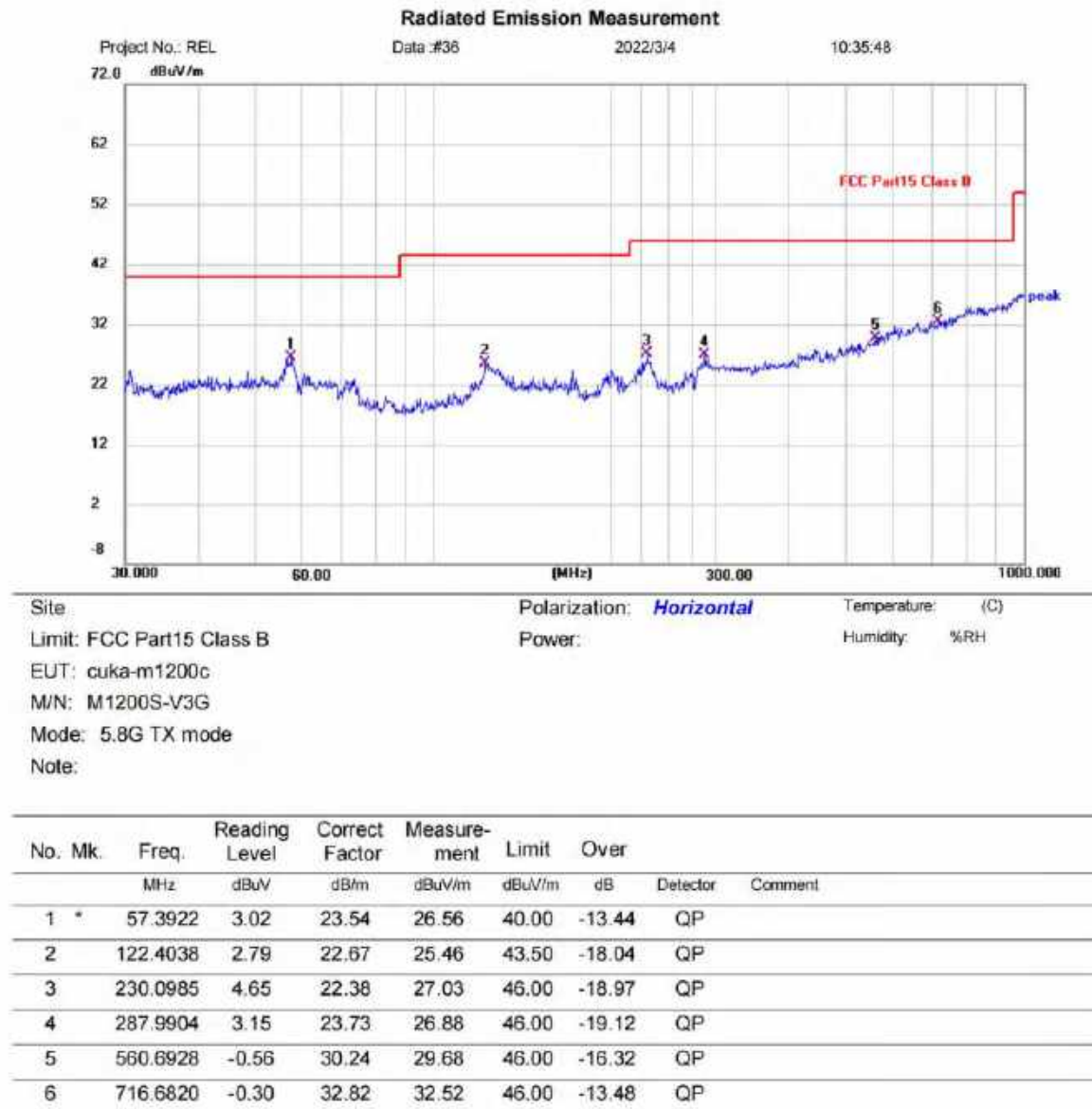
- For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
 - i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
 - j. Repeat above procedures until all frequencies measured was complete.
- Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

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11.4 TEST DATA

[TestMode: TX]; [Polarity: Horizontal]

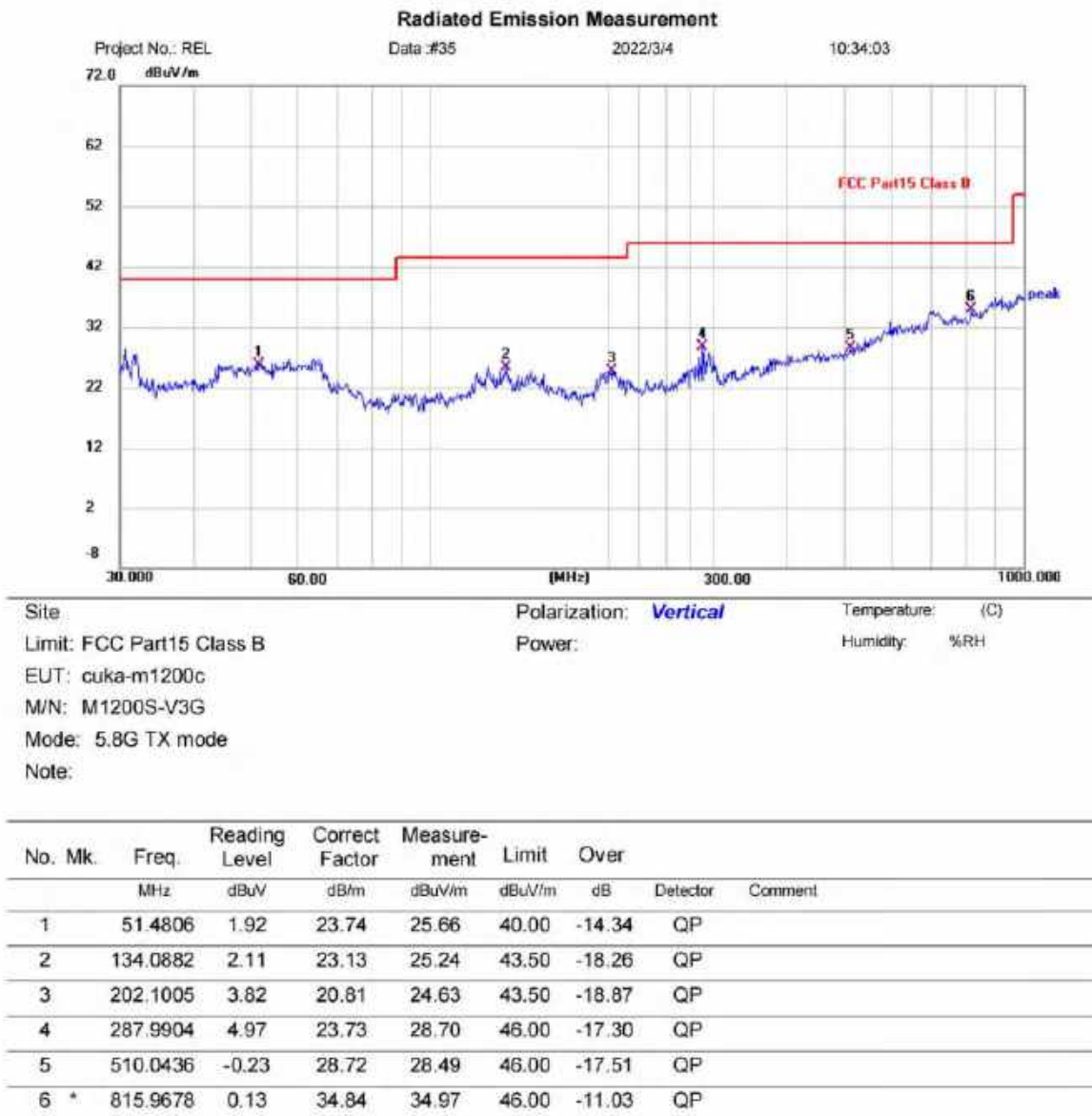


*:Maximum data x:Over limit l:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX]; [Polarity: Vertical]



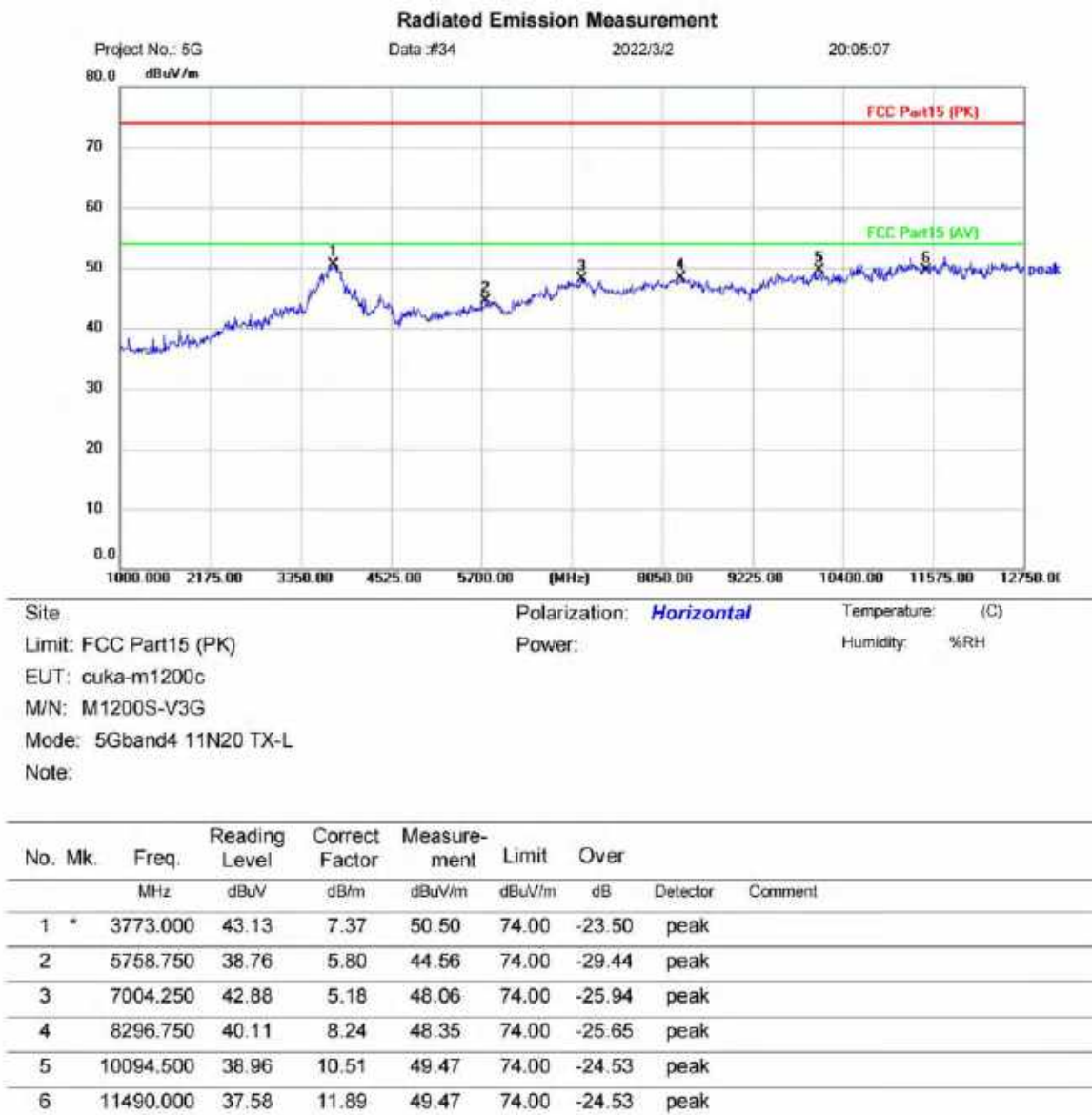
*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

Remark: During the test, pre-scan the 802.11a/n mode, and found the 802.11n20 mode which it is worse case.

[TestMode: TX lowest channel]; [Polarity: Horizontal]

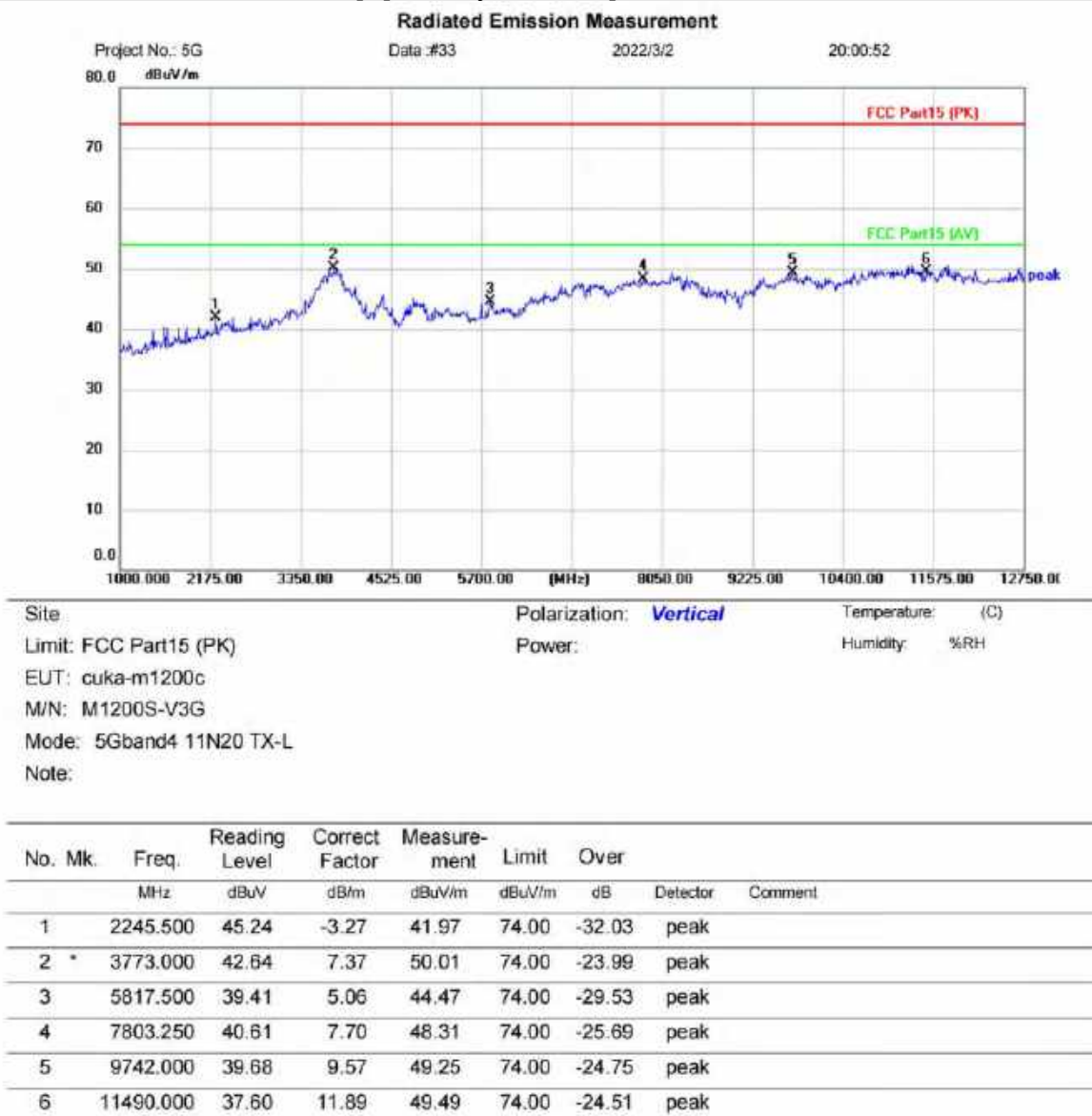


*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX lowest channel]; [Polarity: Vertical]



*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX middle channel]; [Polarity: Horizontal]



*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX middle channel]; [Polarity: Vertical]



*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX highest channel]; [Polarity: Horizontal]

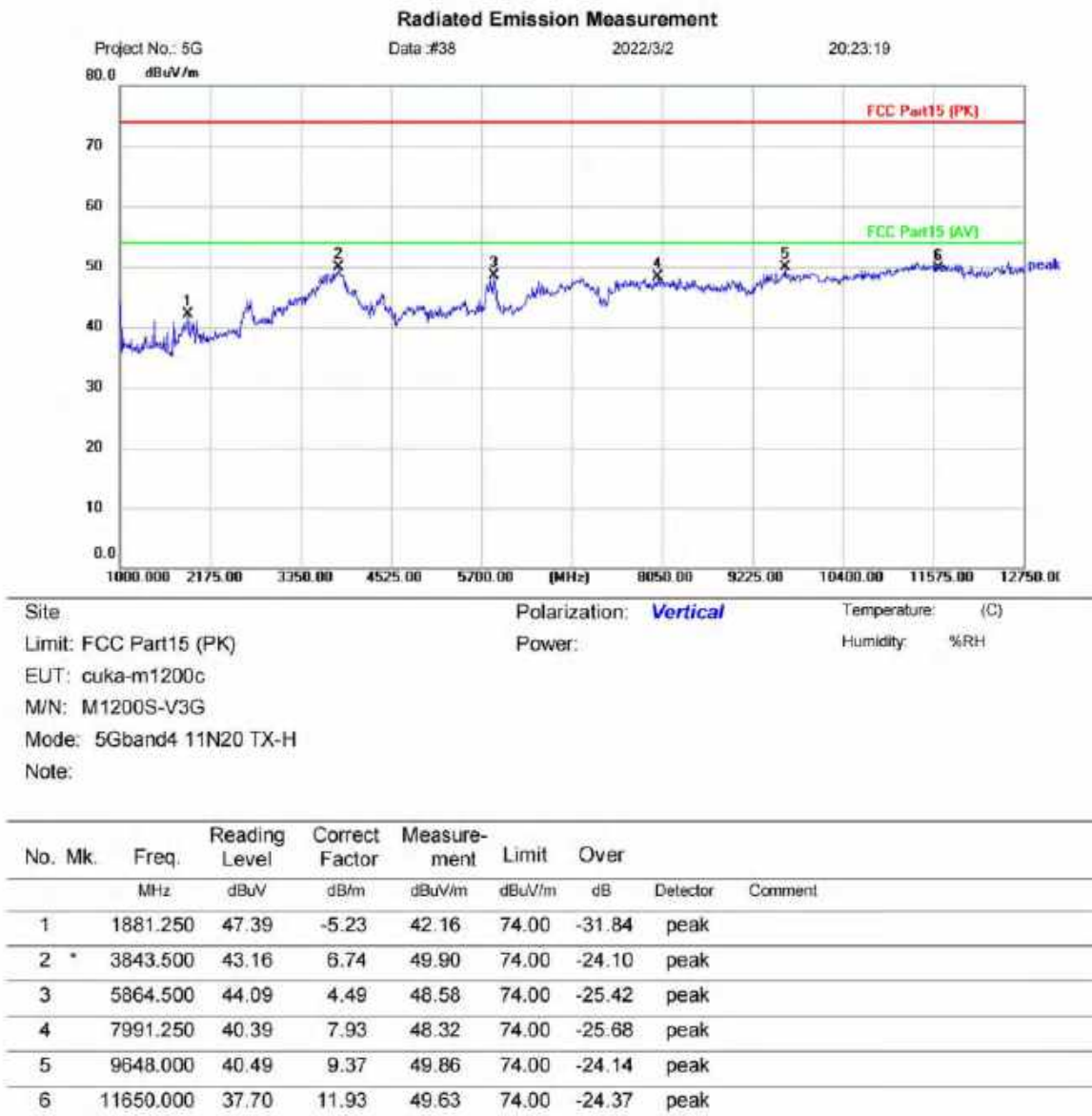


*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX highest channel]; [Polarity: Vertical]

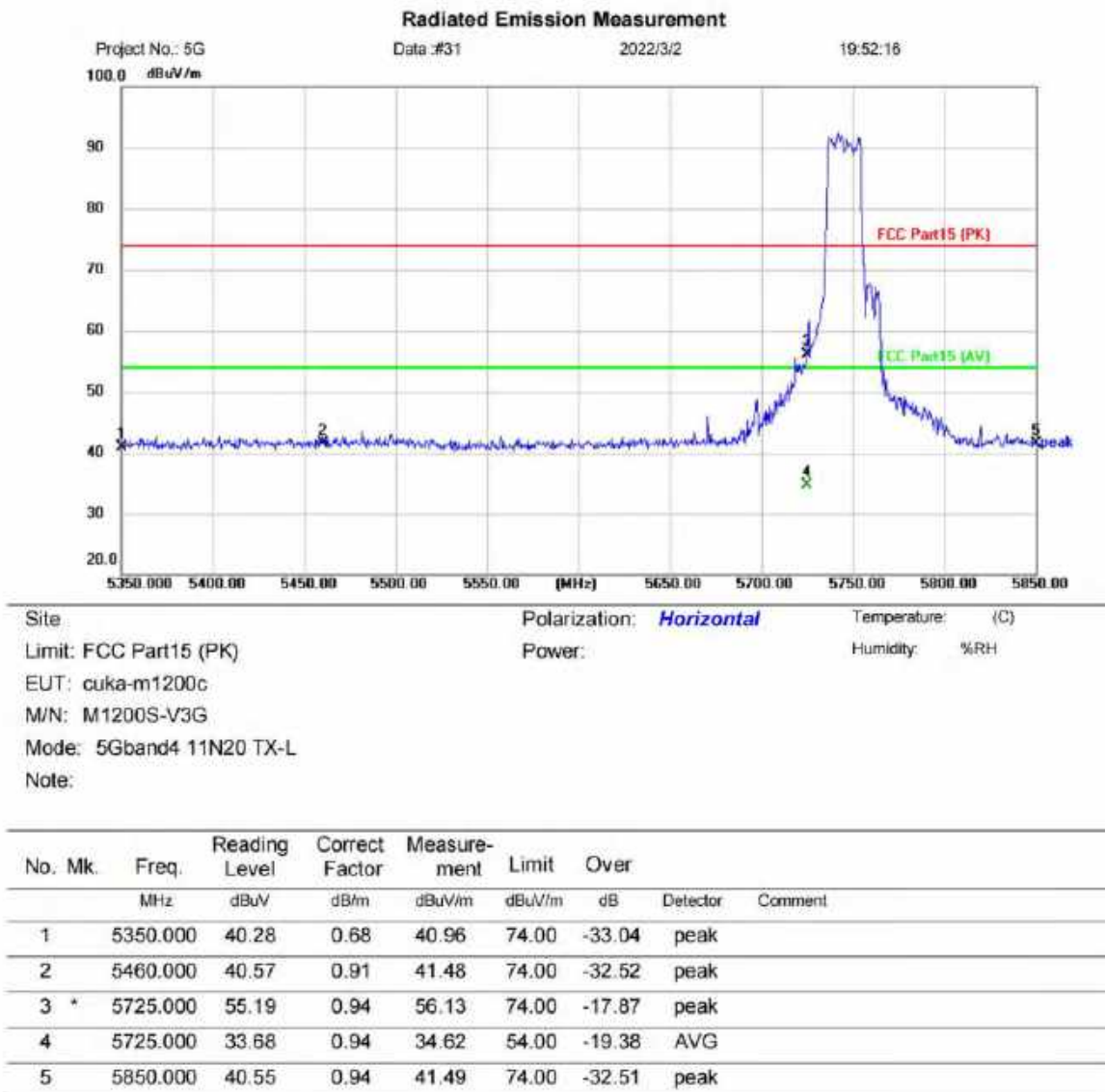


*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX lowest channel]; [Polarity: Horizontal]

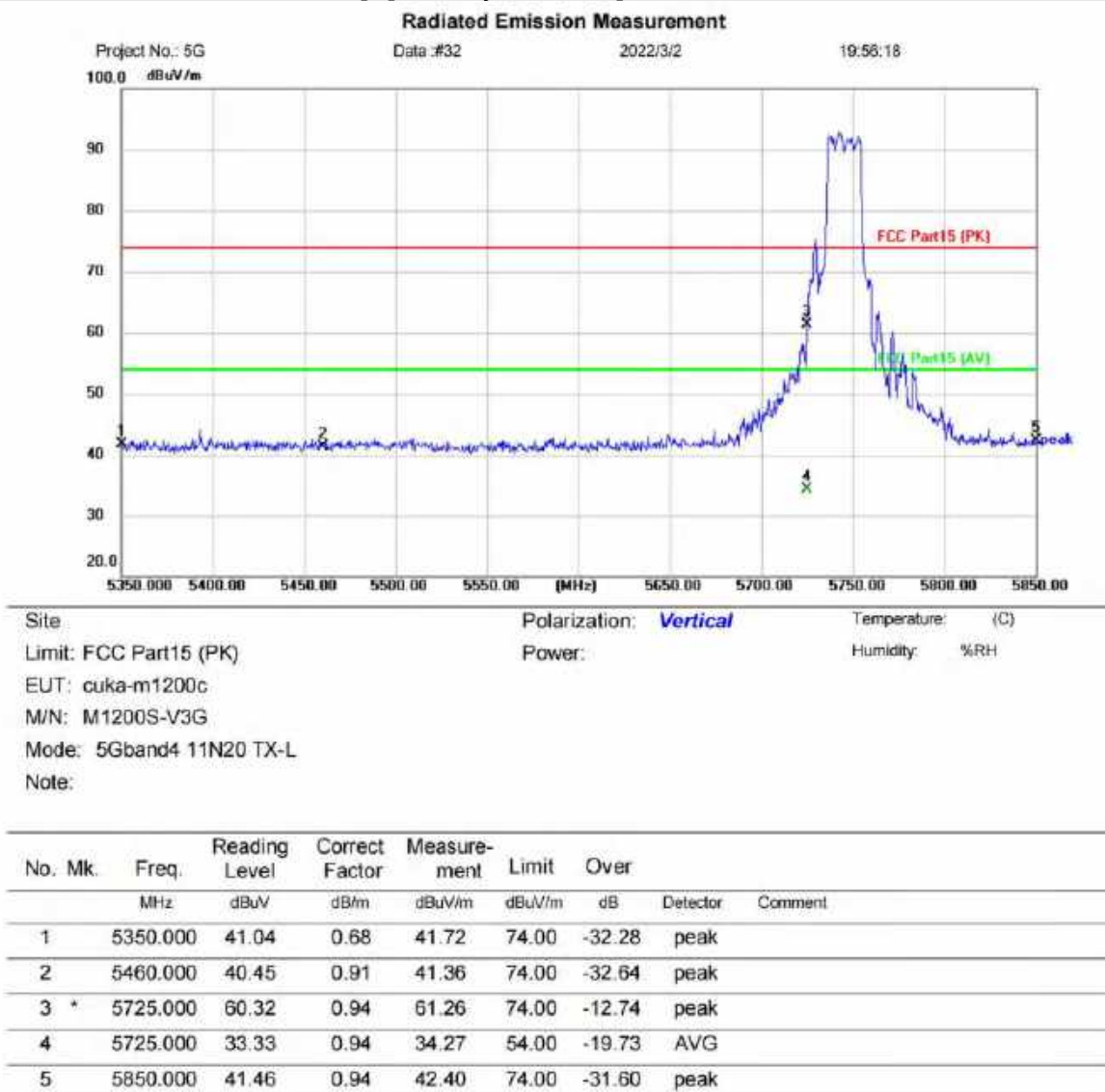


*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX lowest channel]; [Polarity: Vertical]

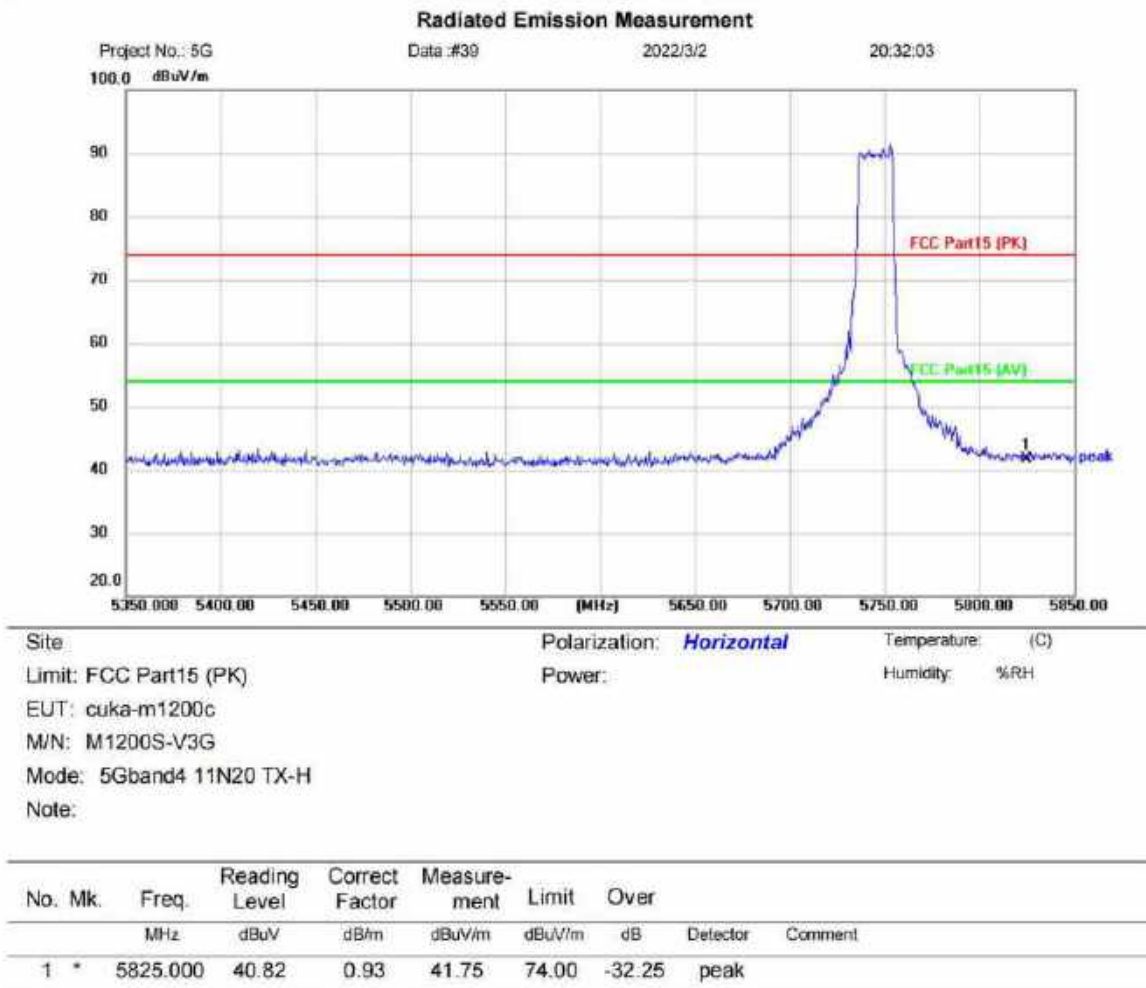


*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX highest channel]; [Polarity: Horizontal]

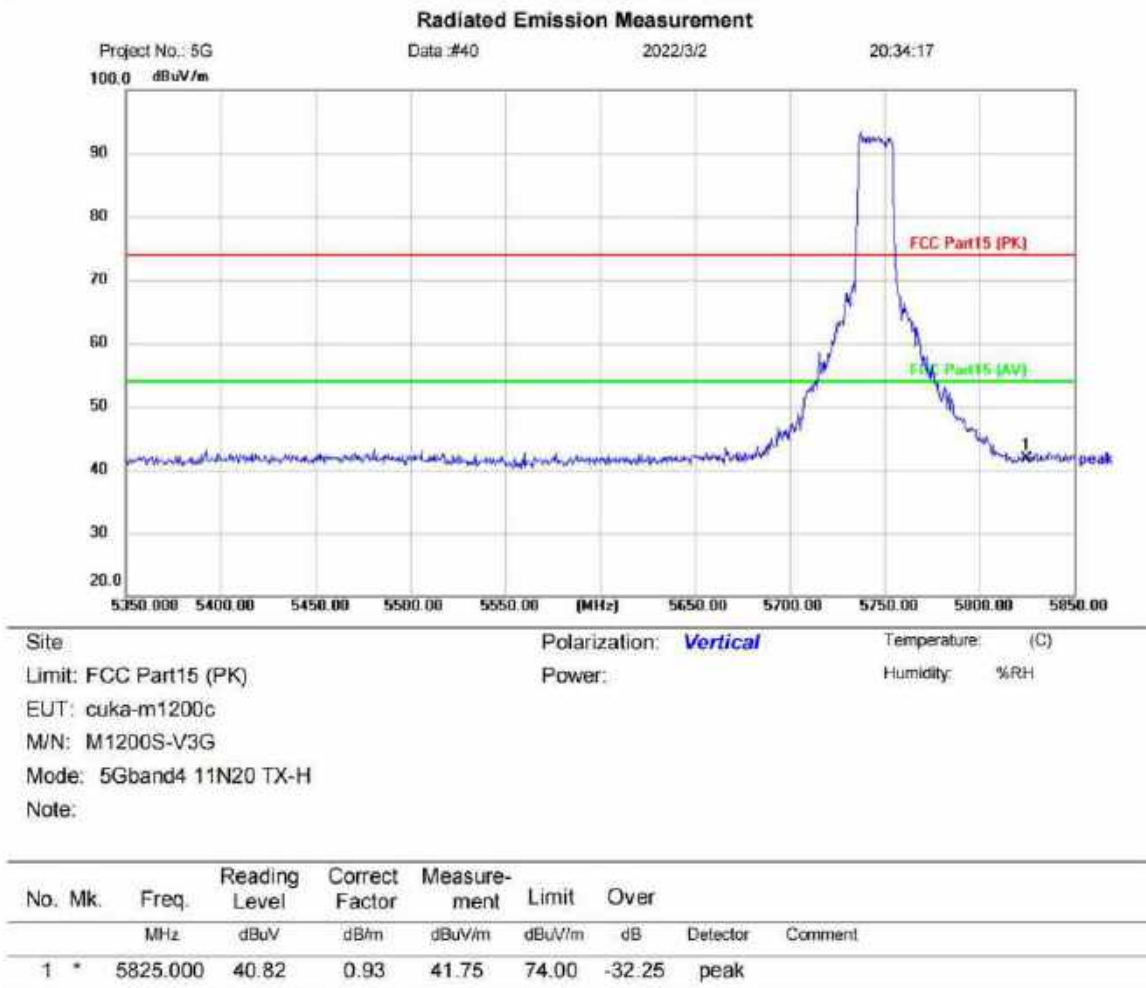


*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

[TestMode: TX highest channel]; [Polarity: Vertical]



*:Maximum data x:Over limit !:over margin

(Reference Only)

Test Result: Pass

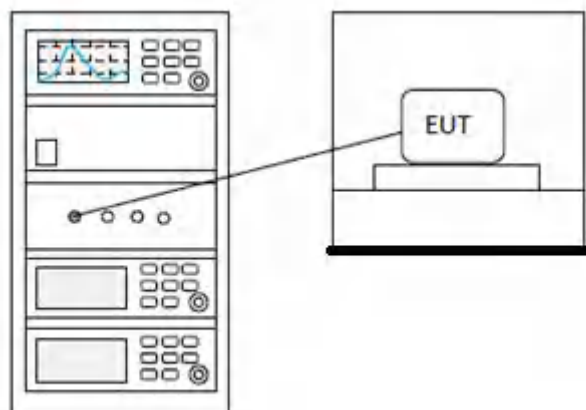
12 PEAK POWER SPECTRUM DENSITY

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II F
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Eason
Temperature	25°C
Humidity	52%

12.1 LIMITS

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

12.2 BLOCK DIAGRAM OF TEST SETUP



12.3 TEST DATA**Pass: Please Refer To Appendix: For Details**

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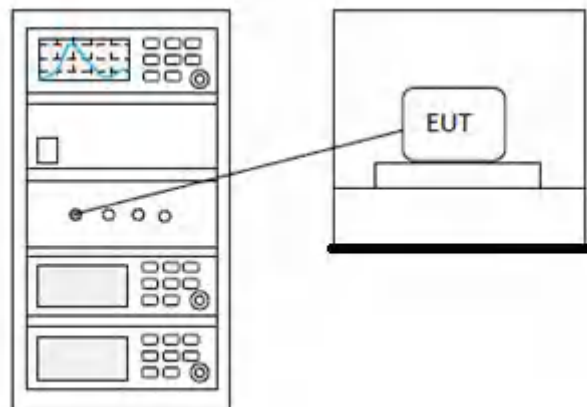
13 MAXIMUM CONDUCTED OUTPUT POWER

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II E
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Eason
Temperature	25℃
Humidity	52%

13.1 LIMITS

Frequency band(MHz)	Limit
5150-5250	$\leq 1\text{W}(30\text{dBm})$ for master device
	$\leq 250\text{mW}(24\text{dBm})$ for client device
5250-5350	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
5470-5725	$\leq 250\text{mW}(24\text{dBm})$ for client device or $11\text{dBm}+10\log B^*$
5725-5850	$\leq 1\text{W}(30\text{dBm})$
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

13.2 BLOCK DIAGRAM OF TEST SETUP



13.3 TEST DATA

Pass: Please Refer To Appendix: For Details

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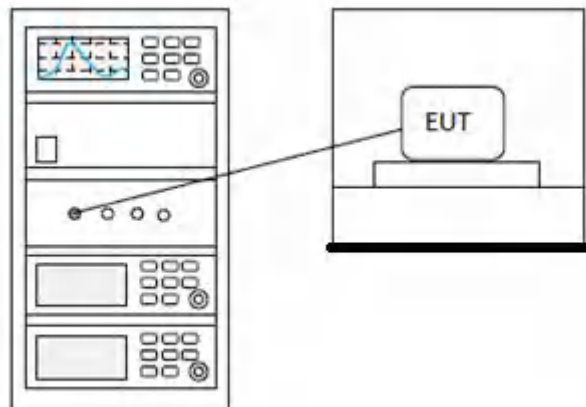
14 MINIMUM 6 DB BANDWIDTH (5.725-5.85 GHZ BAND)

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 D02 II C 2
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Eason
Temperature	25°C
Humidity	52%

14.1 LIMITS

Limit:	≥ 500 kHz
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14.2 BLOCK DIAGRAM OF TEST SETUP



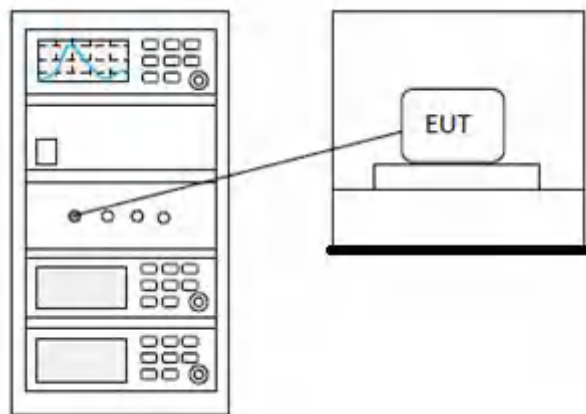
14.3 TEST DATA

Pass: Please Refer To Appendix: For Details

15 99% BANDWIDTH

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	KDB 789033 II D
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Eason
Temperature	25℃
Humidity	52%

15.1 BLOCK DIAGRAM OF TEST SETUP



15.2 TEST DATA

Pass: Please Refer To Appendix: For Details

16 CONDUCTED EMISSIONS AT AC POWER LINE (150KHZ-30MHZ)

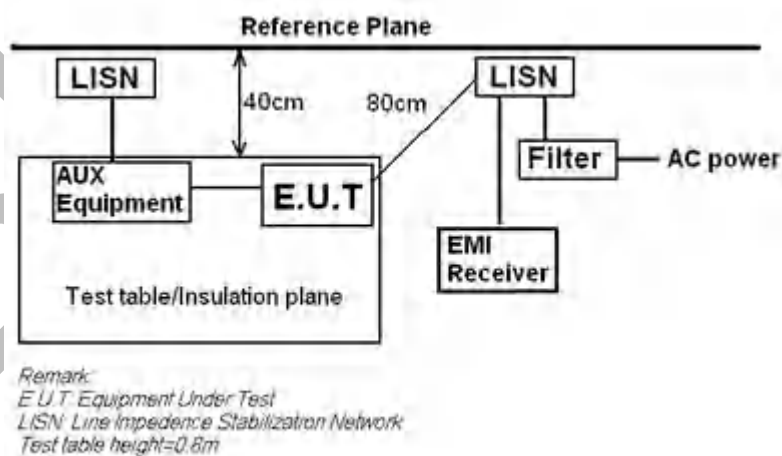
Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	ANSI C63.10 (2013) Section 6.2
Test Mode (Pre-Scan)	Operation(WiFi)
Test Mode (Final Test)	Operation(WiFi)
Tester	Eason
Temperature	25℃
Humidity	52%

16.1 LIMITS

Frequency of emission(MHz)	Conducted limit(dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

16.2 BLOCK DIAGRAM OF TEST SETUP



16.3 PROCEDURE

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.

3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

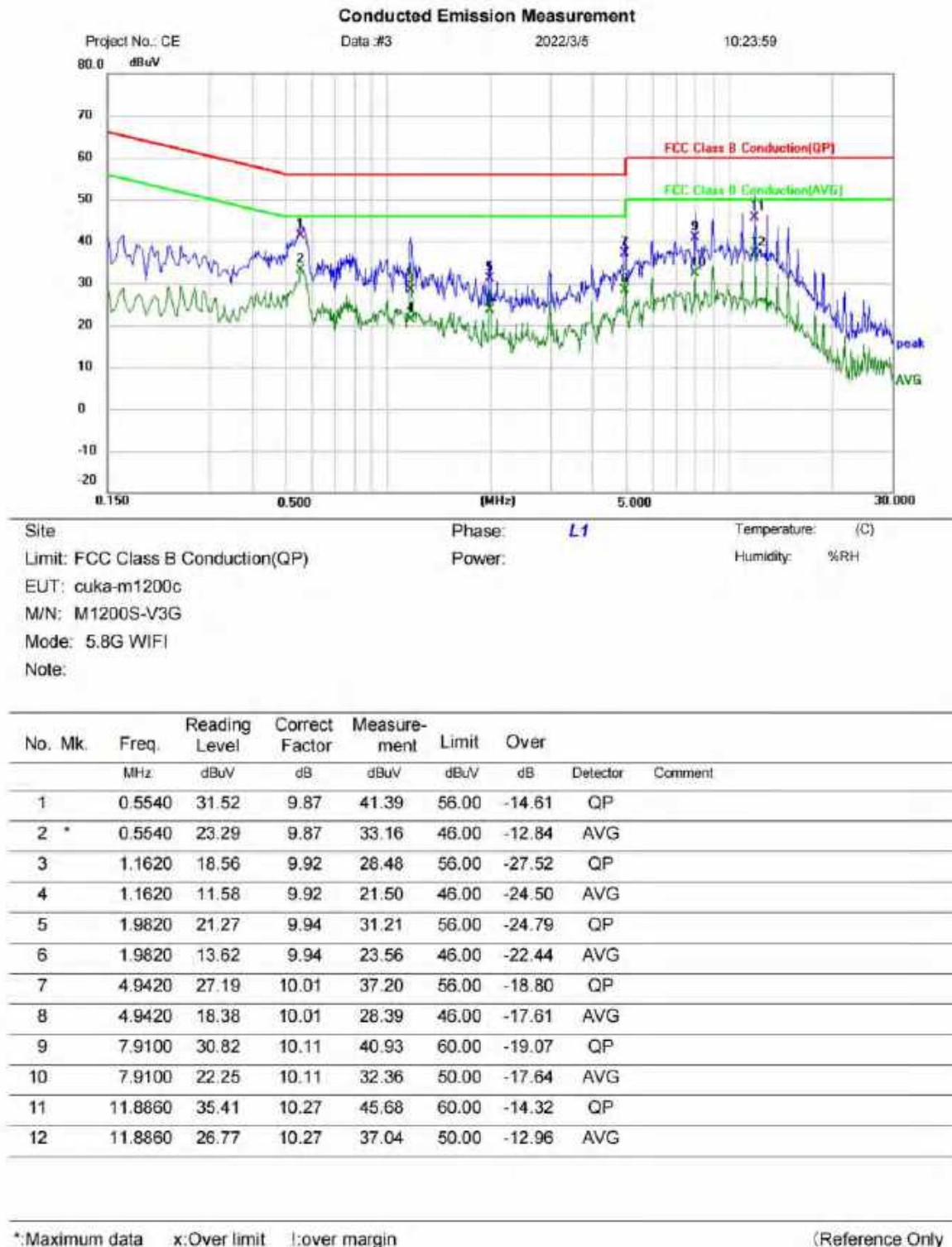
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: $LISN = Read\ Level + Cable\ Loss + LISN\ Factor$

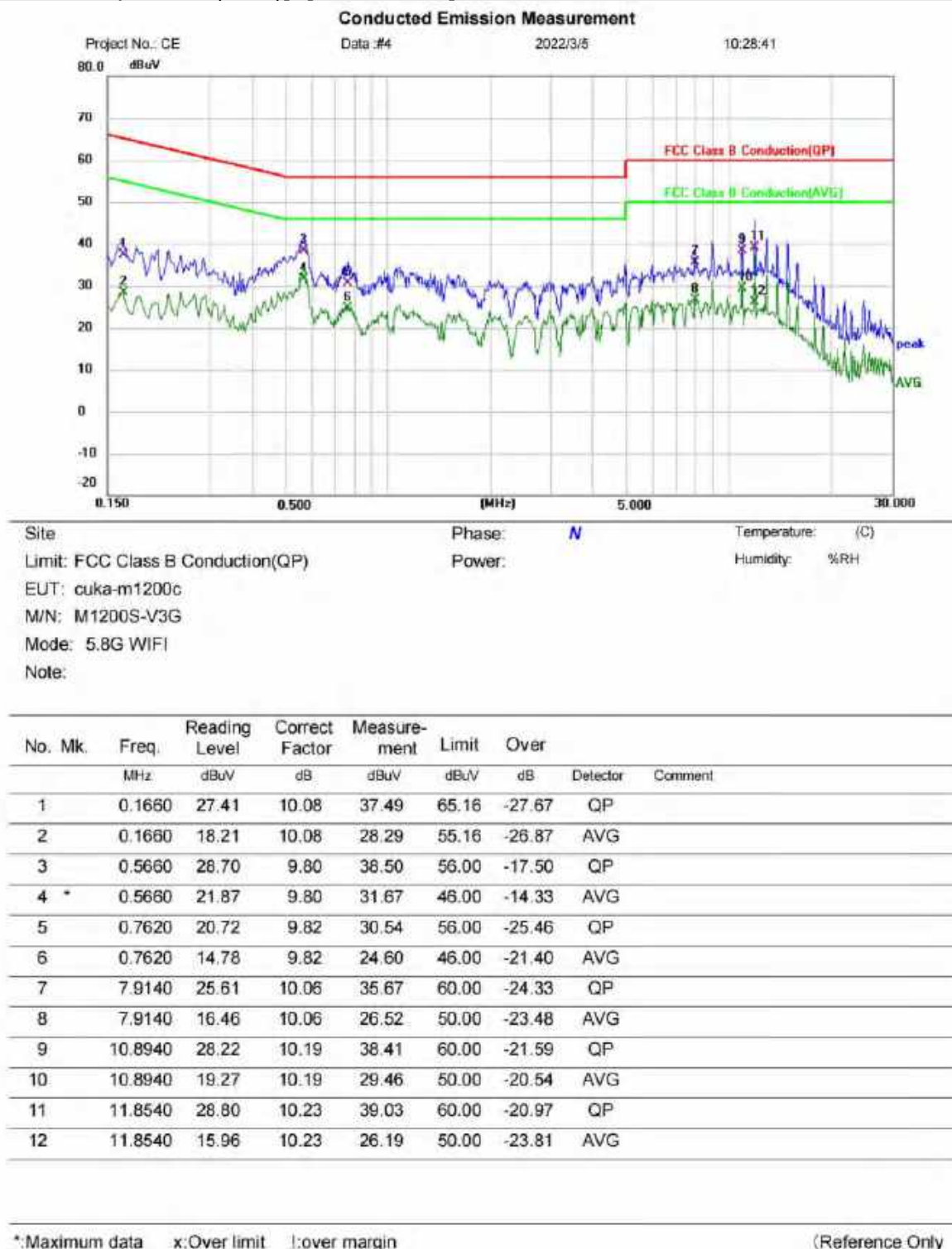
16.4 TEST DATA

[TestMode: Operation(WiFi)]; [Line: Line]



Test Result: Pass

[TestMode: Operation(WiFi)]; [Line: Nutral]



Test Result: Pass

17 ANTENNA REQUIREMENT

Test Standard	47 CFR Part 15, Subpart E 15.407
Test Method	N/A

17.1 CONCLUSION

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 3dBi.

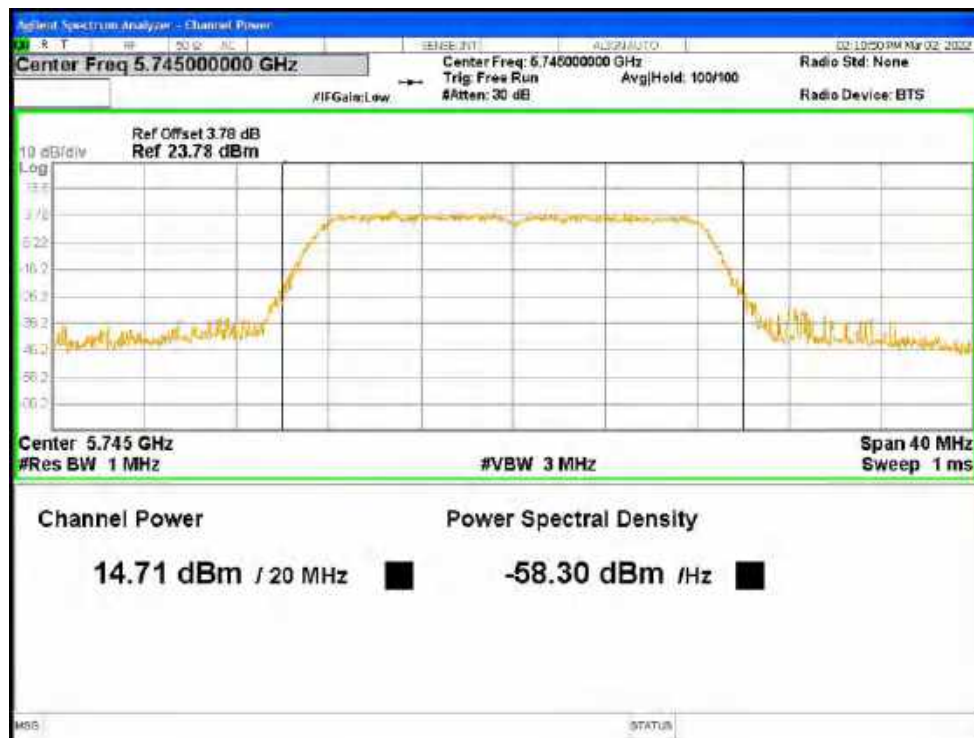


18 APPENDIX

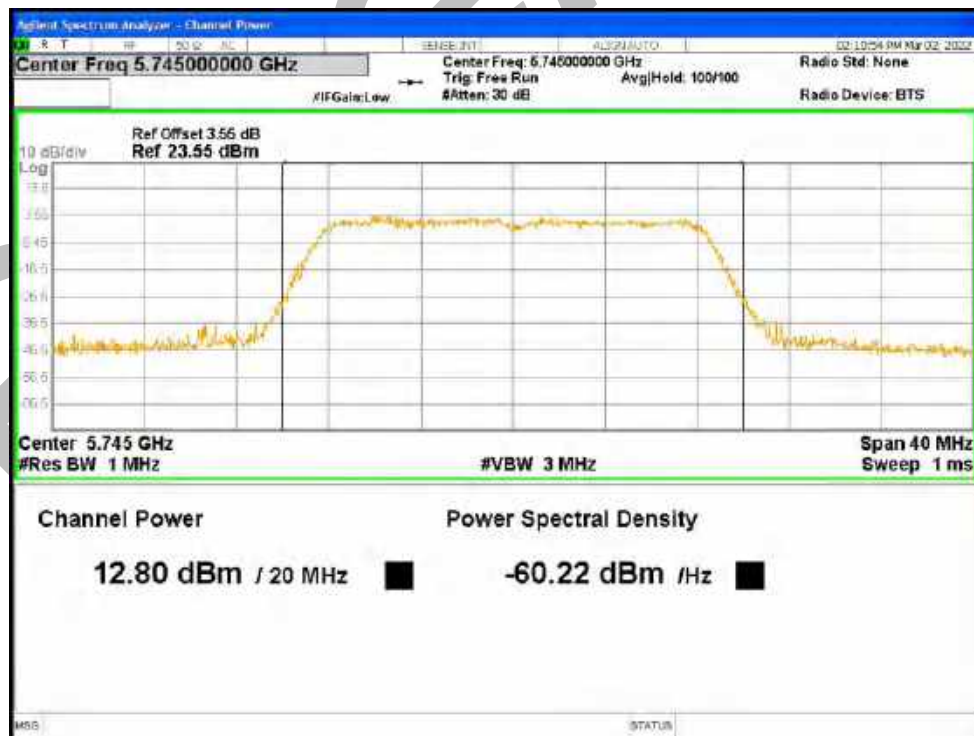
18.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	14.708	30	Pass
NVNT	a	5745	Ant2	12.795	30	Pass
NVNT	a	5745	Sum	16.866	30	Pass
NVNT	a	5785	Ant1	13.955	30	Pass
NVNT	a	5785	Ant2	12.082	30	Pass
NVNT	a	5785	Sum	16.129	30	Pass
NVNT	a	5825	Ant1	14.255	30	Pass
NVNT	a	5825	Ant2	11.446	30	Pass
NVNT	a	5825	Sum	16.084	30	Pass
NVNT	ac20	5745	Ant1	14.251	30	Pass
NVNT	ac20	5745	Ant2	12.592	30	Pass
NVNT	ac20	5745	Sum	16.511	30	Pass
NVNT	ac20	5785	Ant1	13.866	30	Pass
NVNT	ac20	5785	Ant2	11.732	30	Pass
NVNT	ac20	5785	Sum	15.939	30	Pass
NVNT	ac20	5825	Ant1	13.949	30	Pass
NVNT	ac20	5825	Ant2	11.137	30	Pass
NVNT	ac20	5825	Sum	15.777	30	Pass
NVNT	ac40	5755	Ant1	14.261	30	Pass
NVNT	ac40	5755	Ant2	12.946	30	Pass
NVNT	ac40	5755	Sum	16.663	30	Pass
NVNT	ac40	5795	Ant1	13.236	30	Pass
NVNT	ac40	5795	Ant2	11.636	30	Pass
NVNT	ac40	5795	Sum	15.52	30	Pass
NVNT	ac80	5775	Ant1	13.7	30	Pass
NVNT	ac80	5775	Ant2	11.985	30	Pass
NVNT	ac80	5775	Sum	15.937	30	Pass
NVNT	n20	5745	Ant1	12.79	30	Pass
NVNT	n20	5745	Ant2	11.483	30	Pass
NVNT	n20	5745	Sum	15.196	30	Pass
NVNT	n20	5785	Ant1	12.692	30	Pass
NVNT	n20	5785	Ant2	10.713	30	Pass
NVNT	n20	5785	Sum	14.825	30	Pass
NVNT	n20	5825	Ant1	12.831	30	Pass
NVNT	n20	5825	Ant2	10.096	30	Pass
NVNT	n20	5825	Sum	14.686	30	Pass
NVNT	n40	5755	Ant1	14.266	30	Pass
NVNT	n40	5755	Ant2	12.966	30	Pass
NVNT	n40	5755	Sum	16.675	30	Pass
NVNT	n40	5795	Ant1	13.281	30	Pass
NVNT	n40	5795	Ant2	11.678	30	Pass
NVNT	n40	5795	Sum	15.563	30	Pass

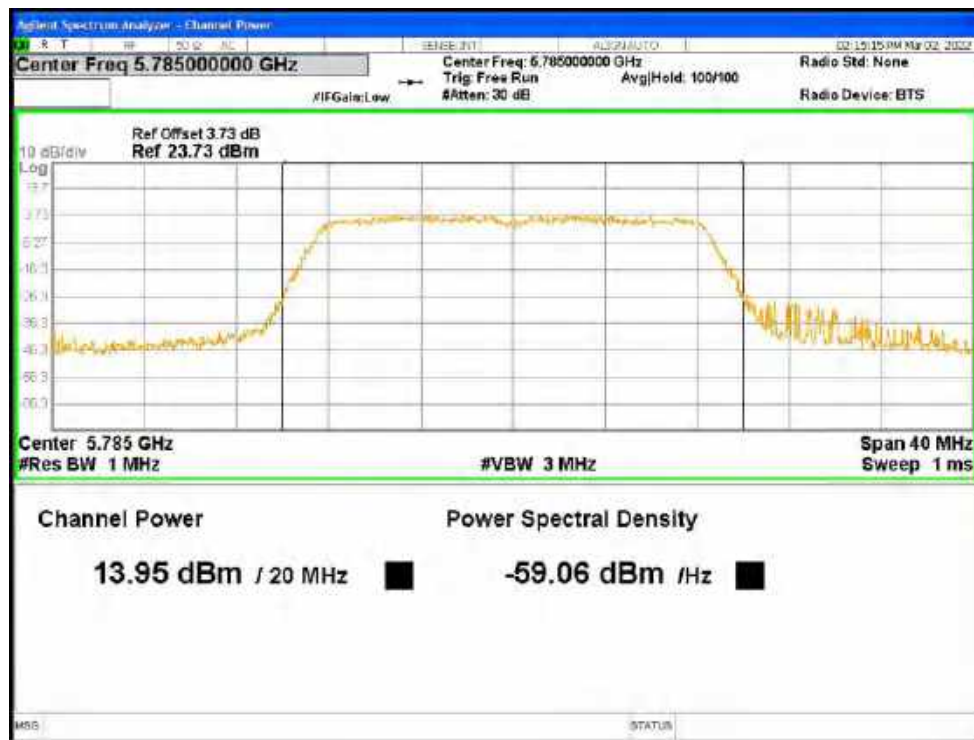
Power NVNT a 5745MHz Ant1



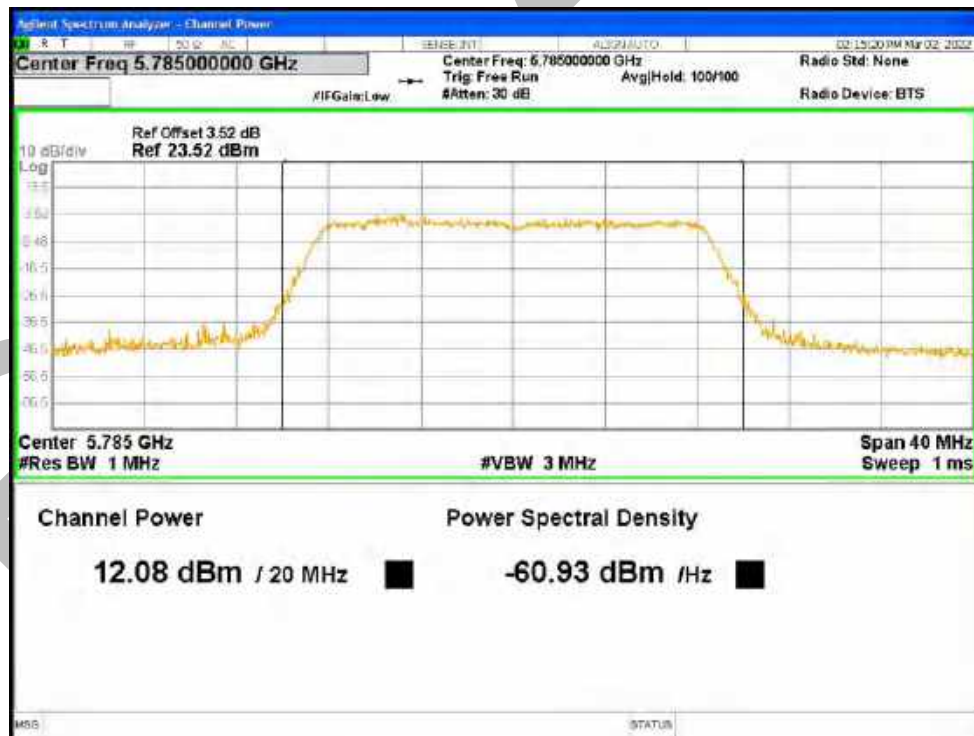
Power NVNT a 5745MHz Ant2



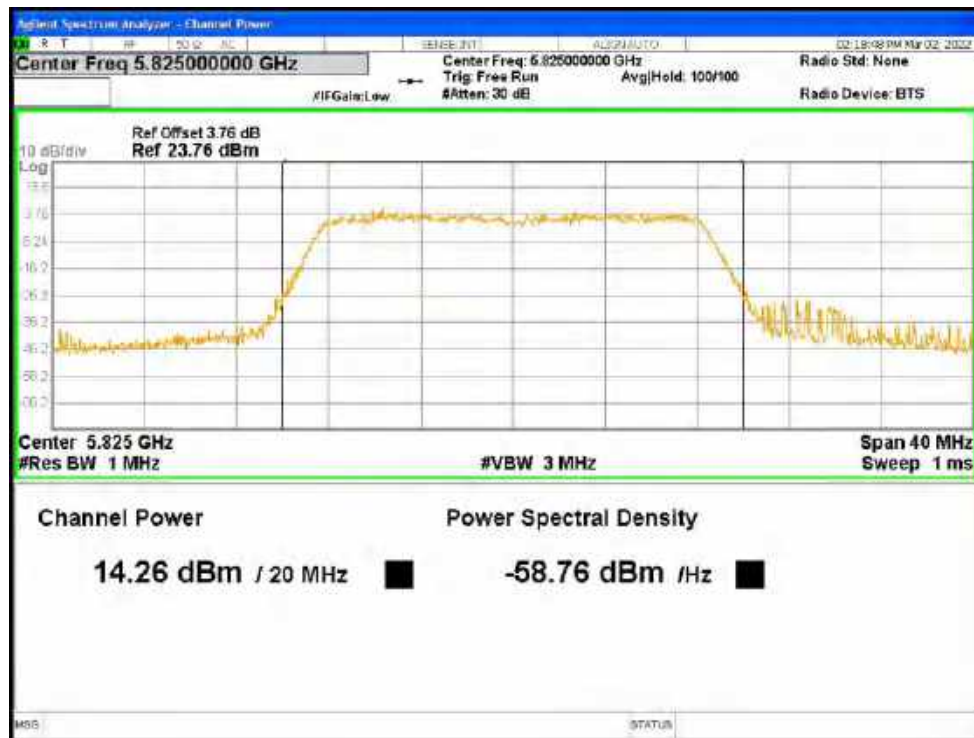
Power NVNT a 5785MHz Ant1



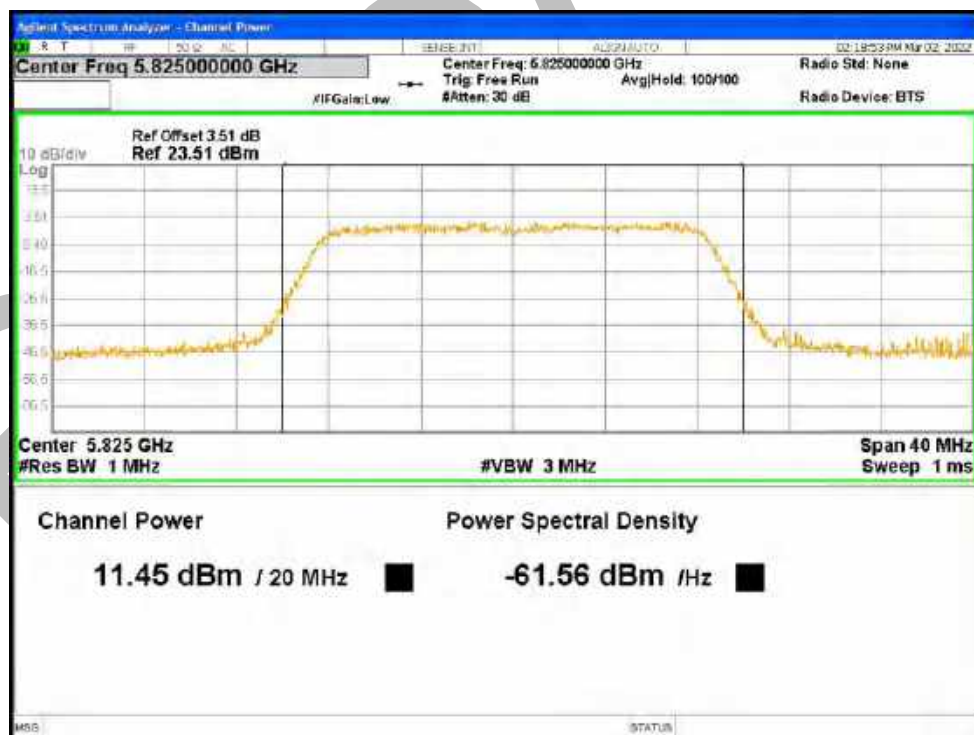
Power NVNT a 5785MHz Ant2



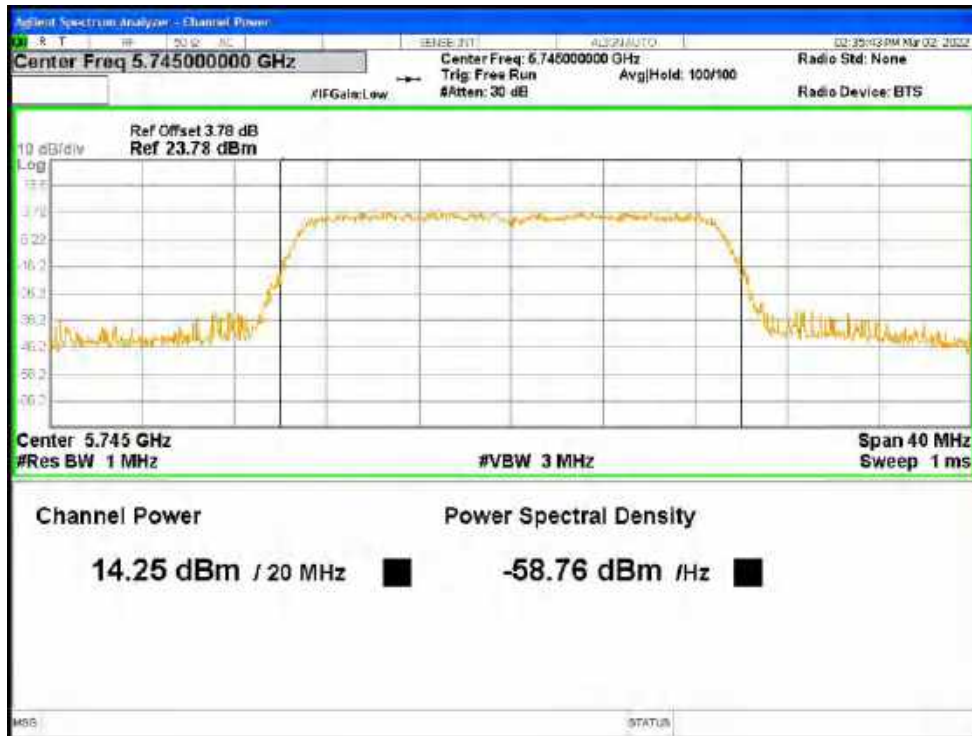
Power NVNT a 5825MHz Ant1



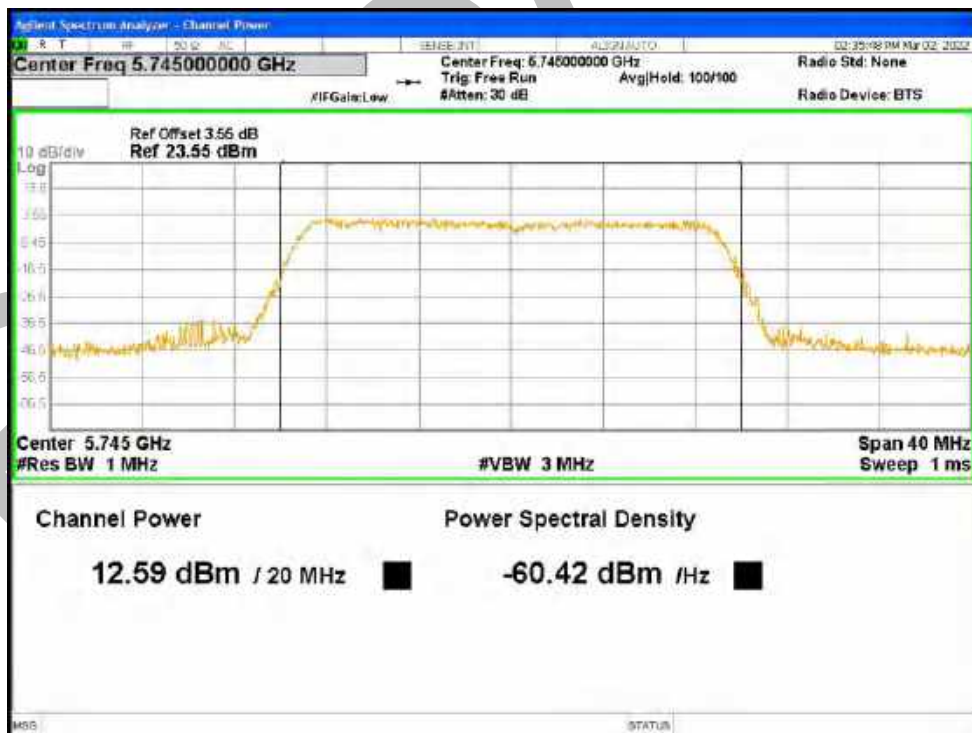
Power NVNT a 5825MHz Ant2



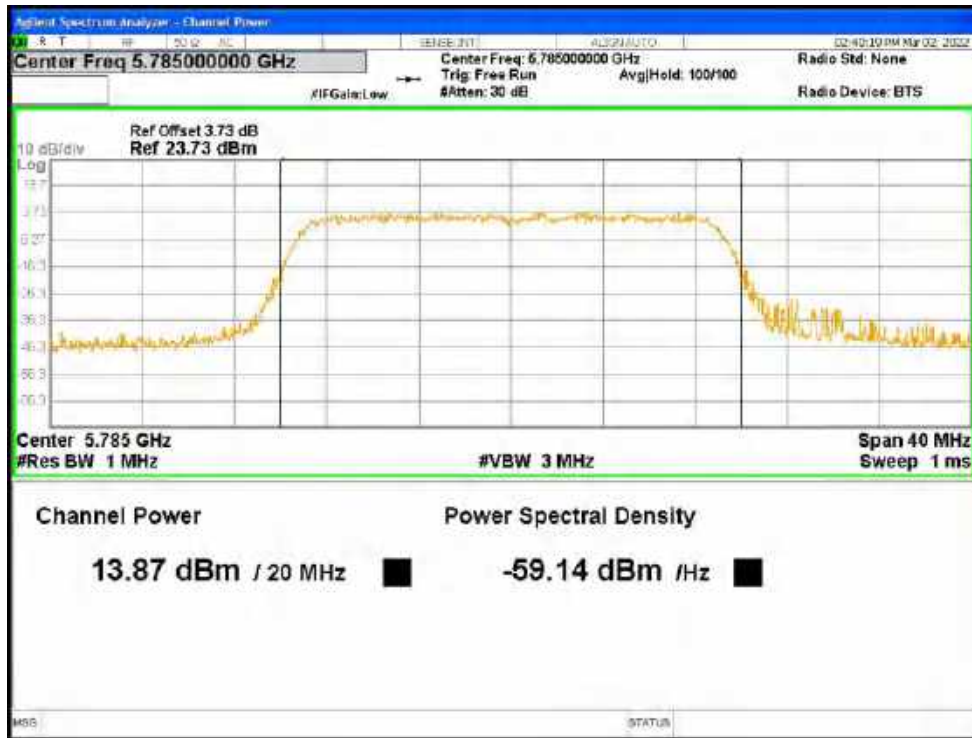
Power NVNT ac20 5745MHz Ant1



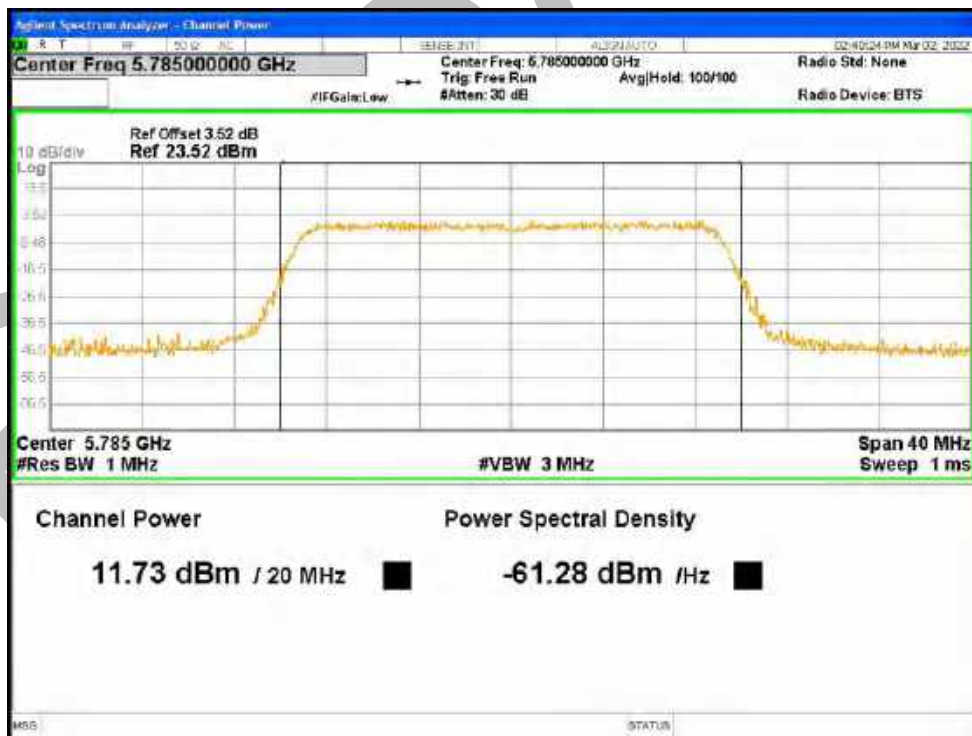
Power NVNT ac20 5745MHz Ant2



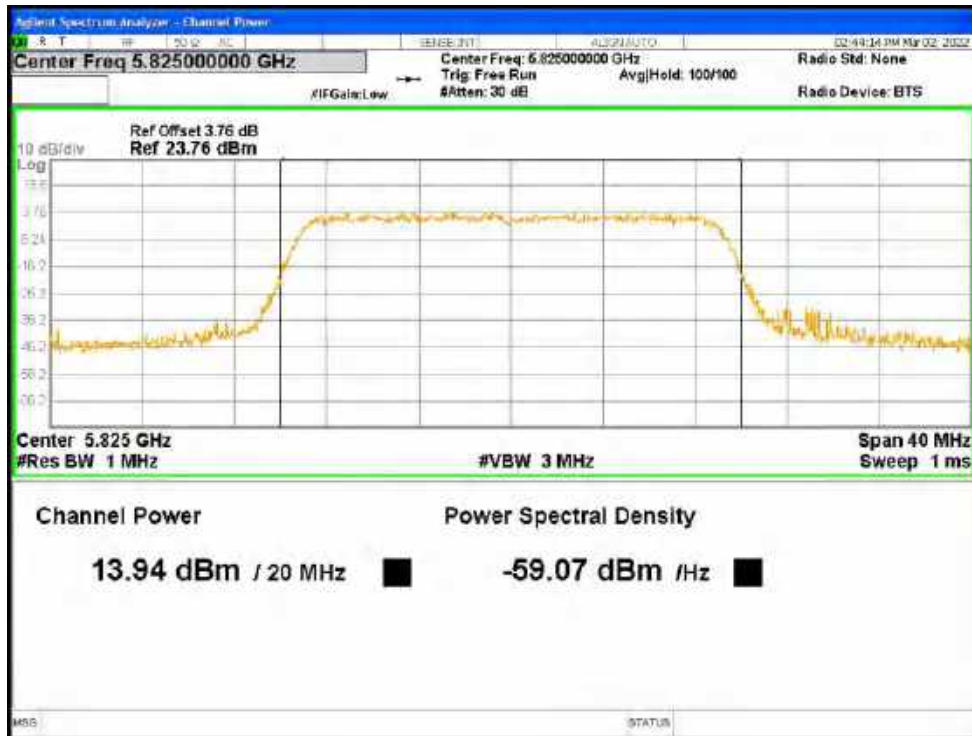
Power NVNT ac20 5785MHz Ant1



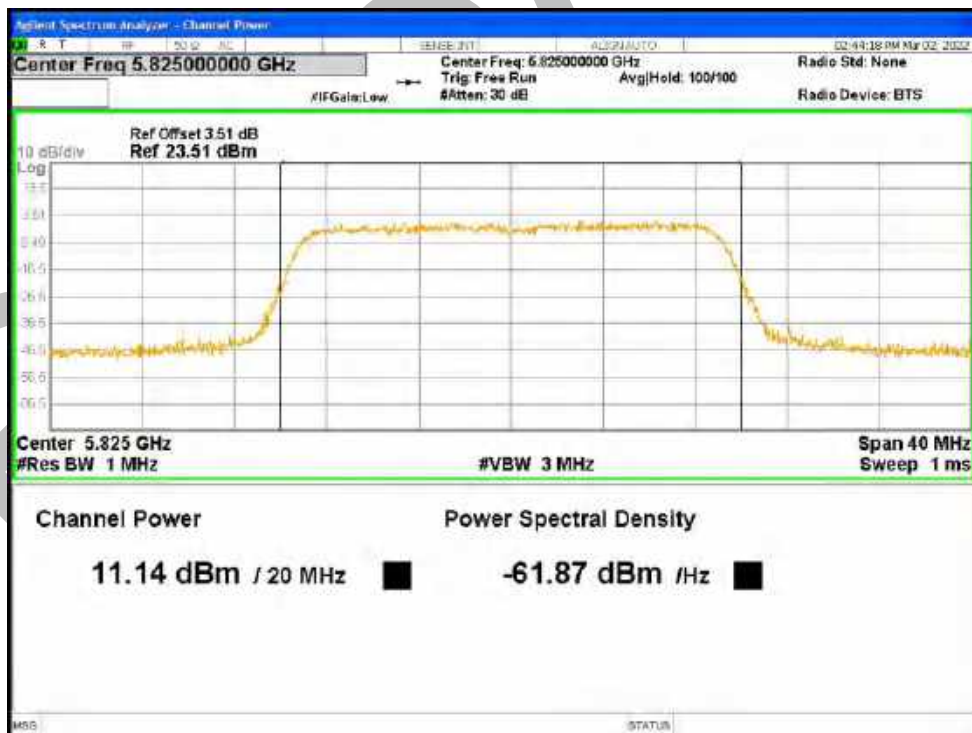
Power NVNT ac20 5785MHz Ant2



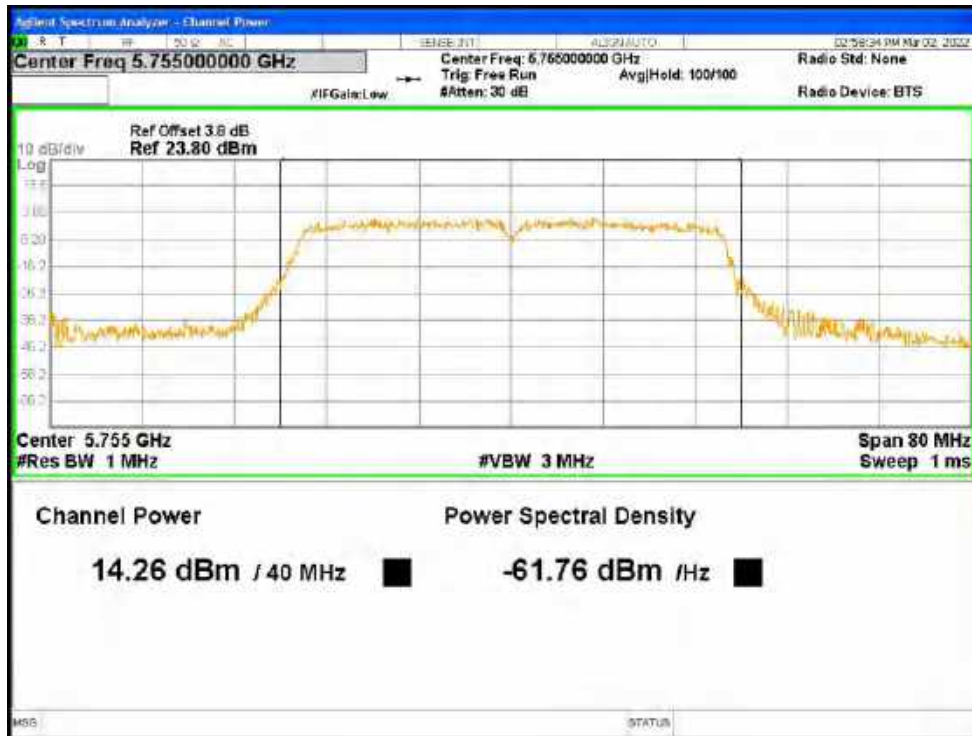
Power NVNT ac20 5825MHz Ant1



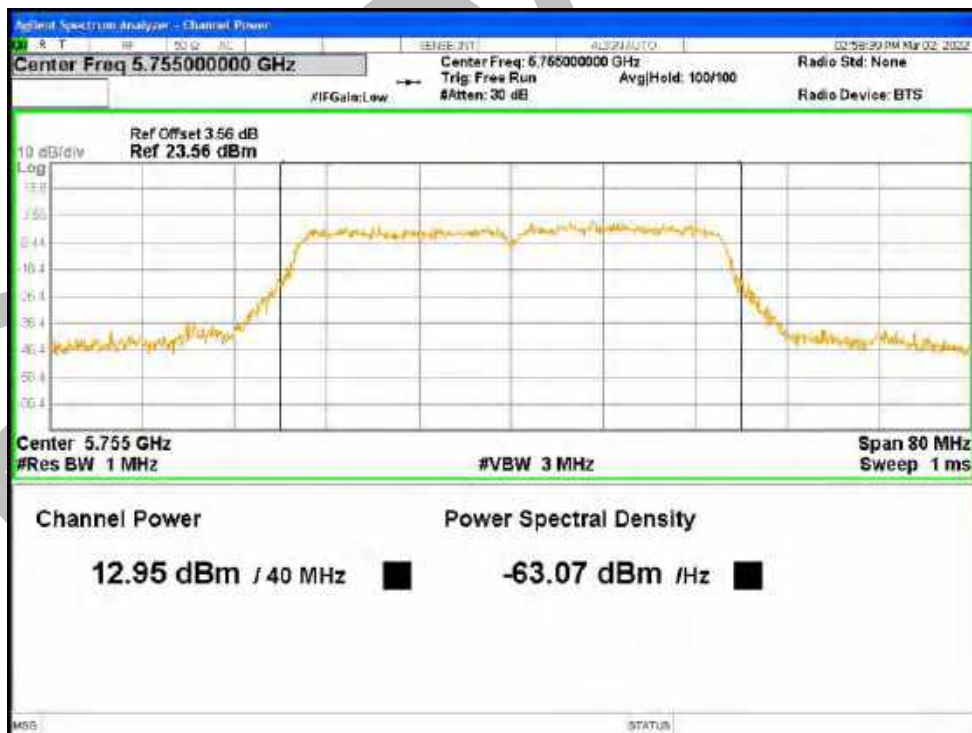
Power NVNT ac20 5825MHz Ant2



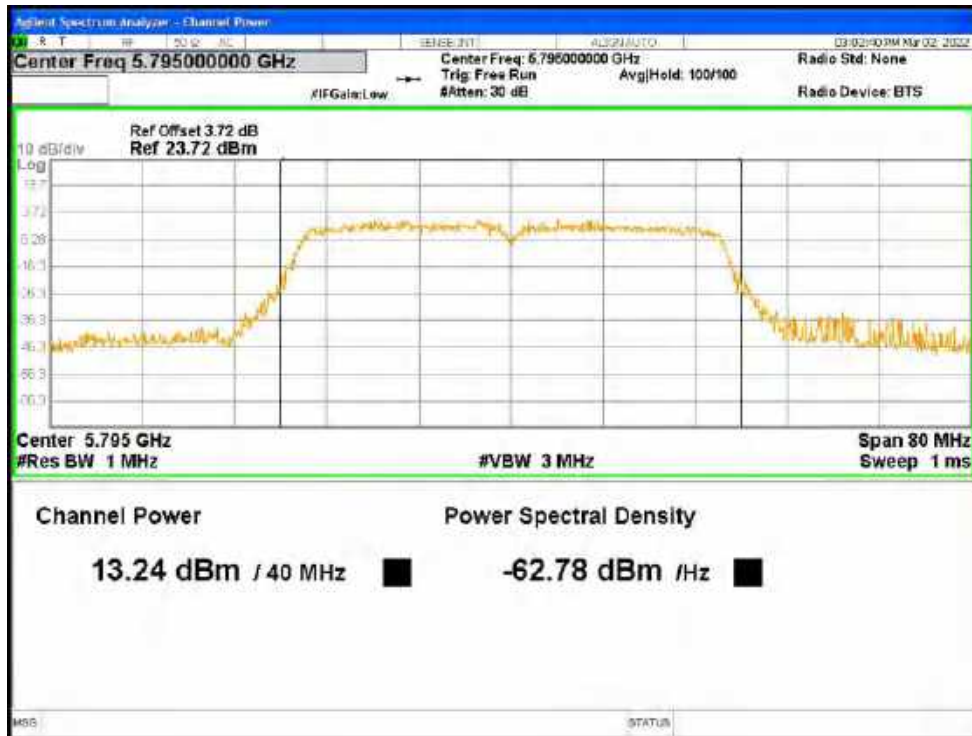
Power NVNT ac40 5755MHz Ant1



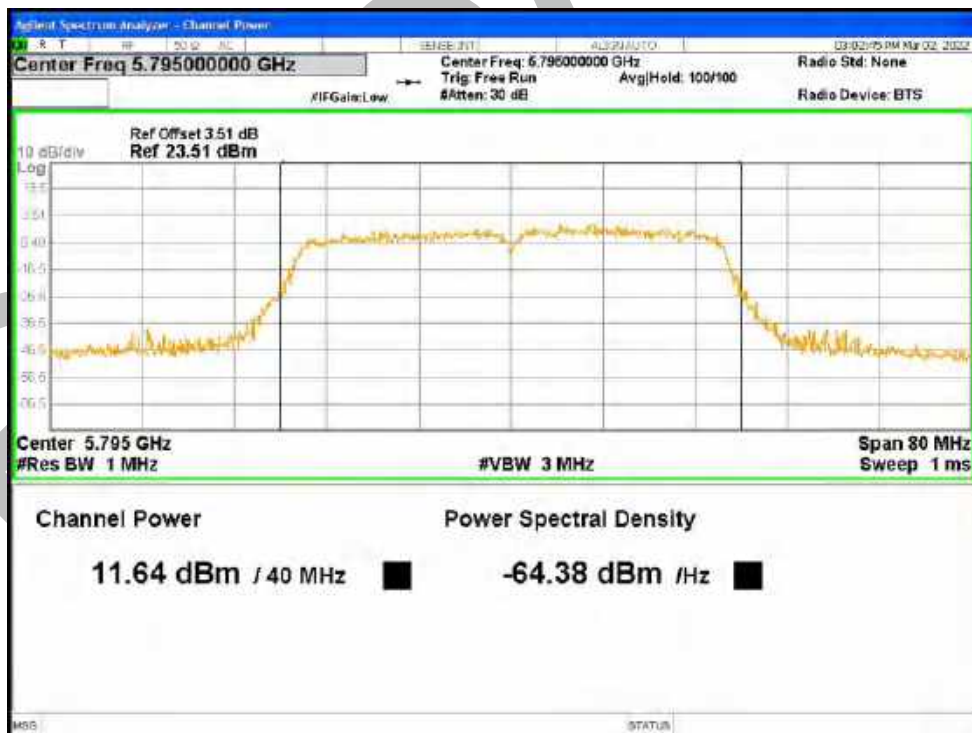
Power NVNT ac40 5755MHz Ant2



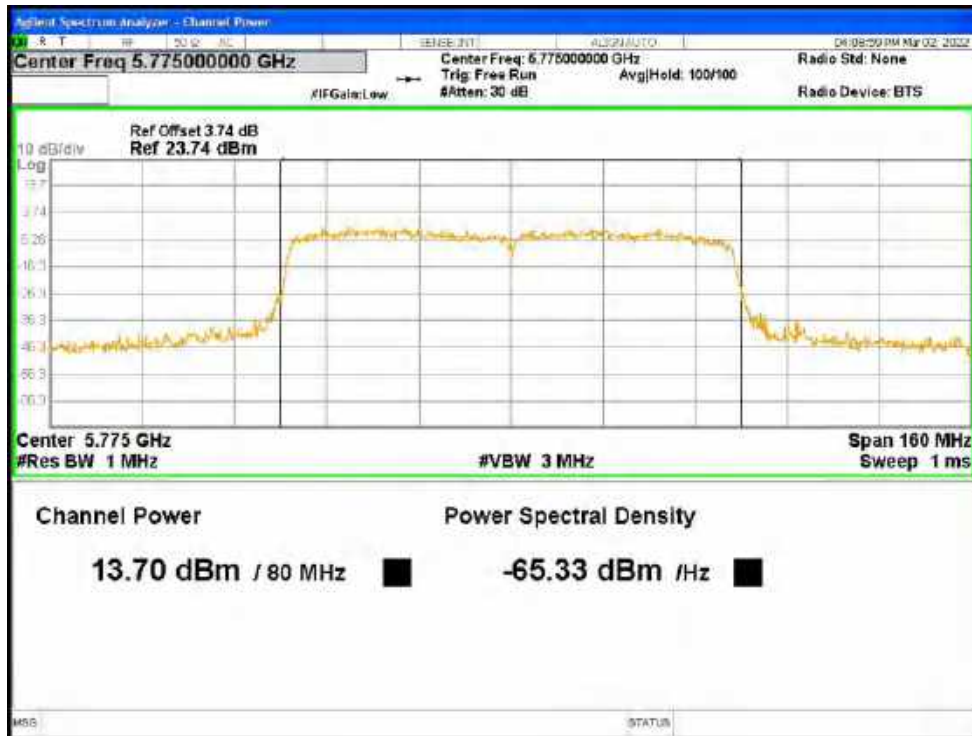
Power NVNT ac40 5795MHz Ant1



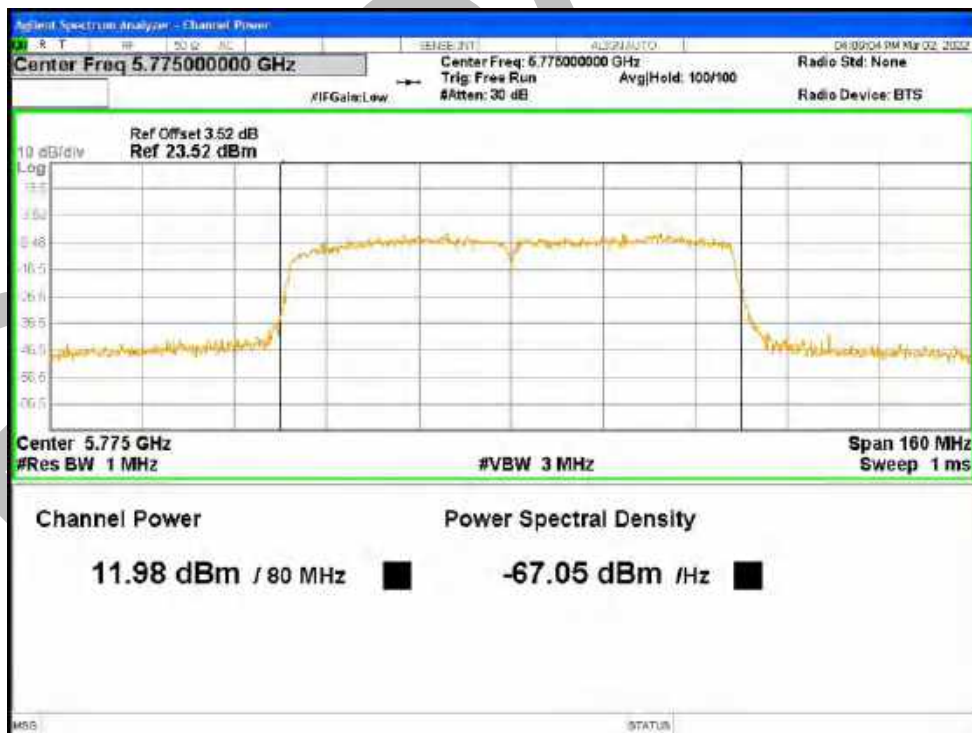
Power NVNT ac40 5795MHz Ant2



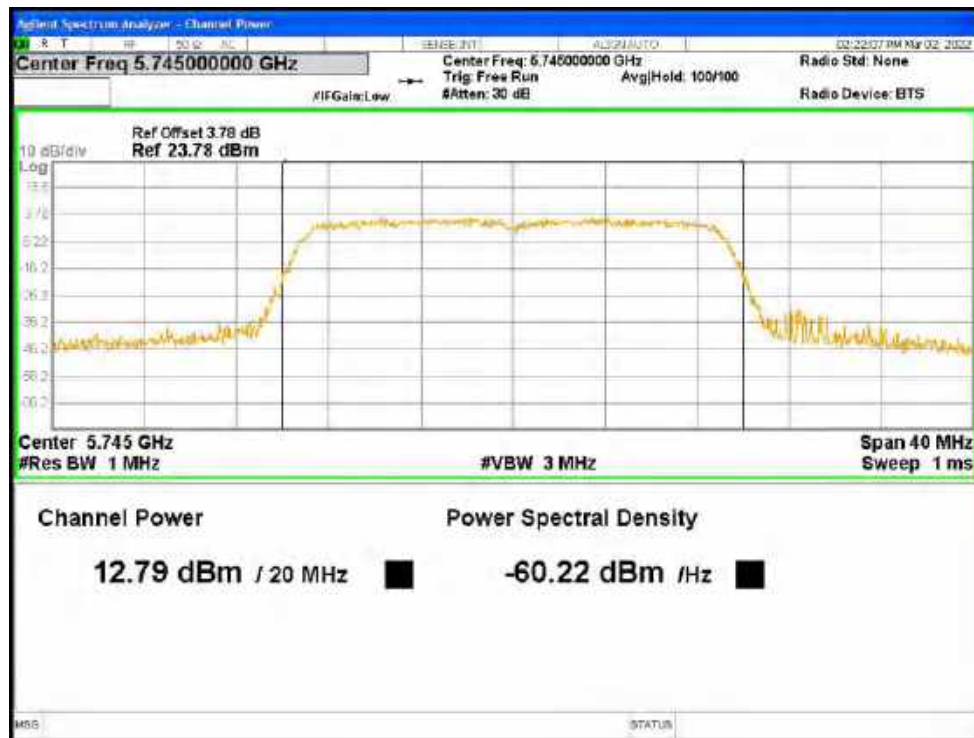
Power NVNT ac80 5775MHz Ant1



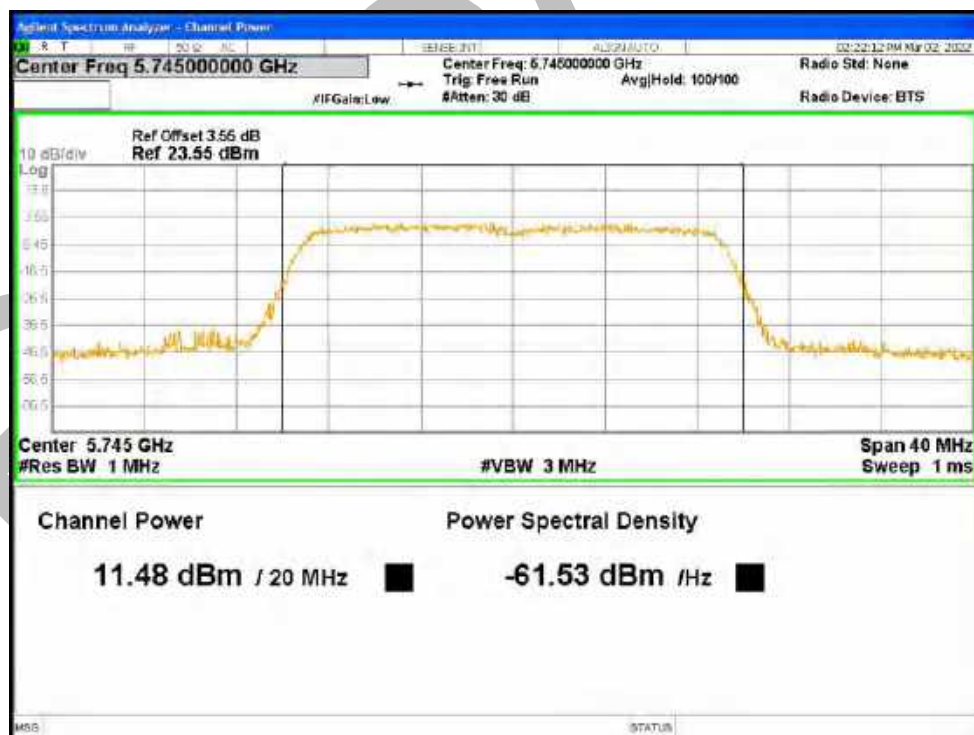
Power NVNT ac80 5775MHz Ant2



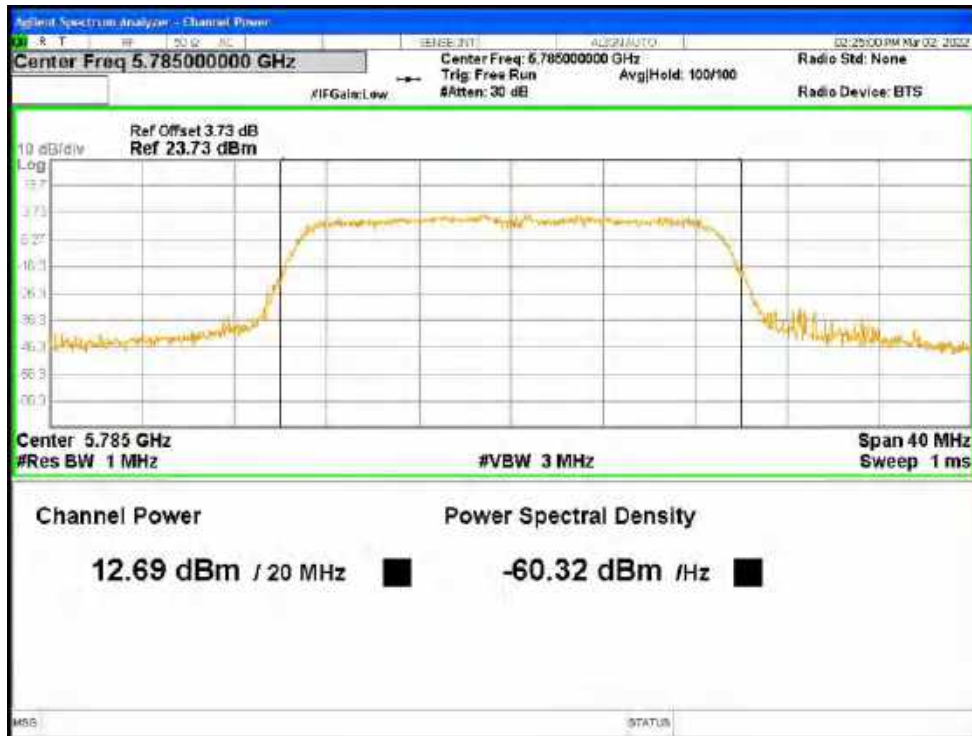
Power NVNT n20 5745MHz Ant1



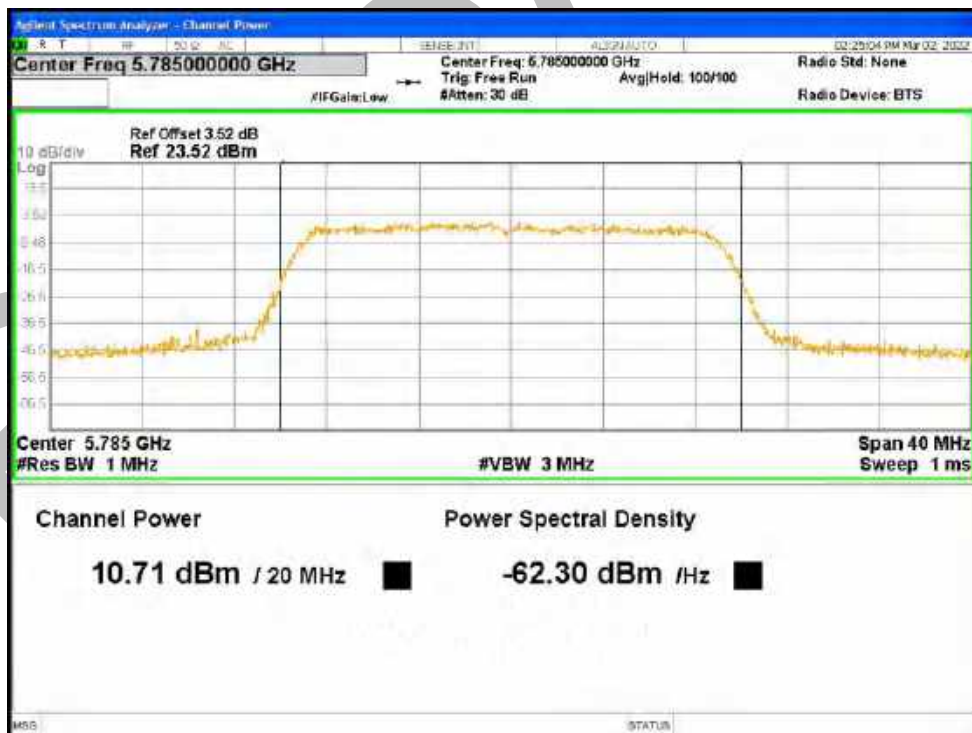
Power NVNT n20 5745MHz Ant2



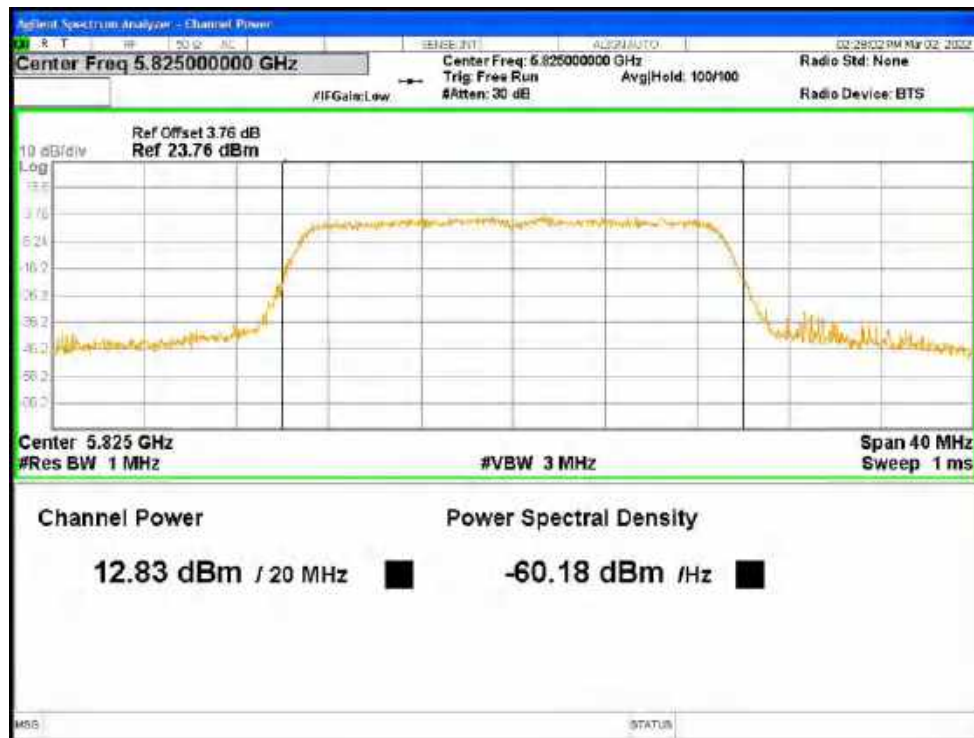
Power NVNT n20 5785MHz Ant1



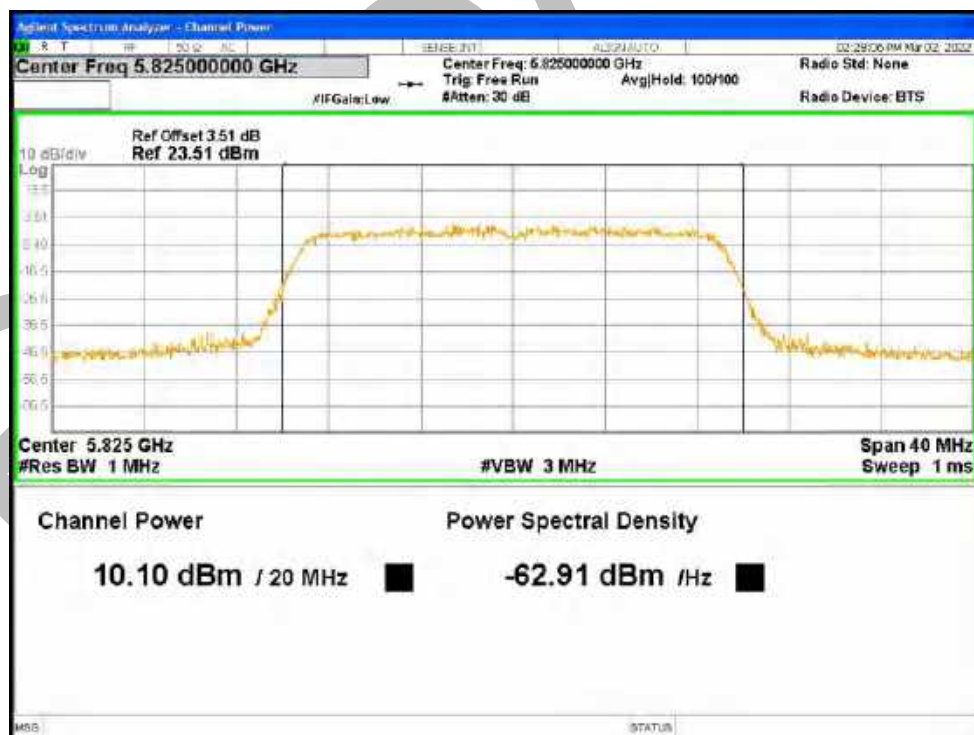
Power NVNT n20 5785MHz Ant2



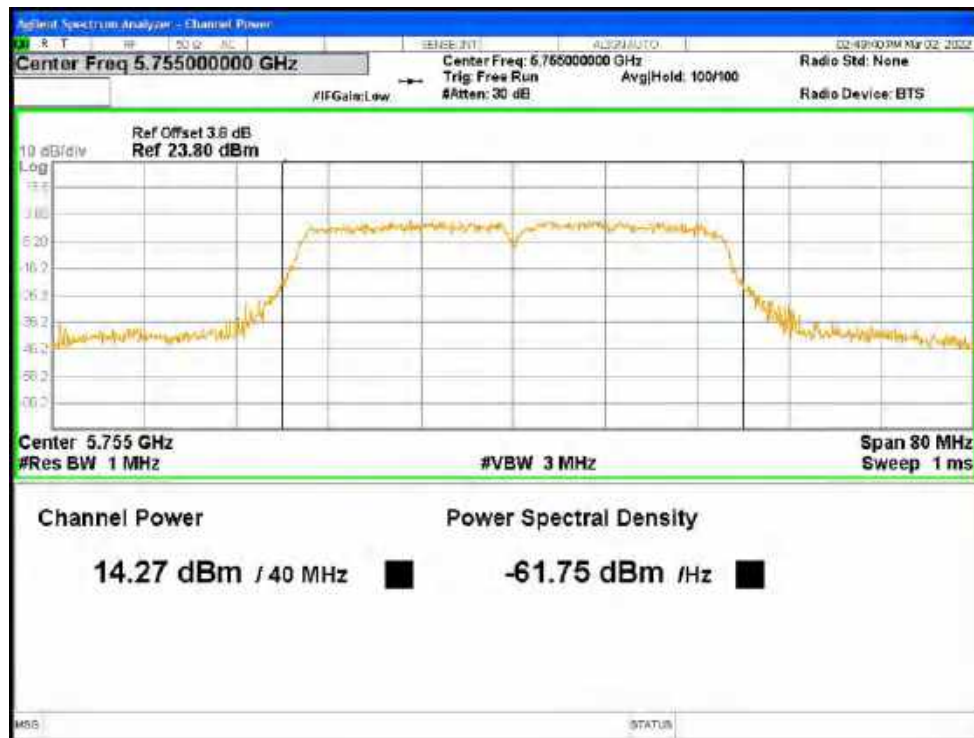
Power NVNT n20 5825MHz Ant1



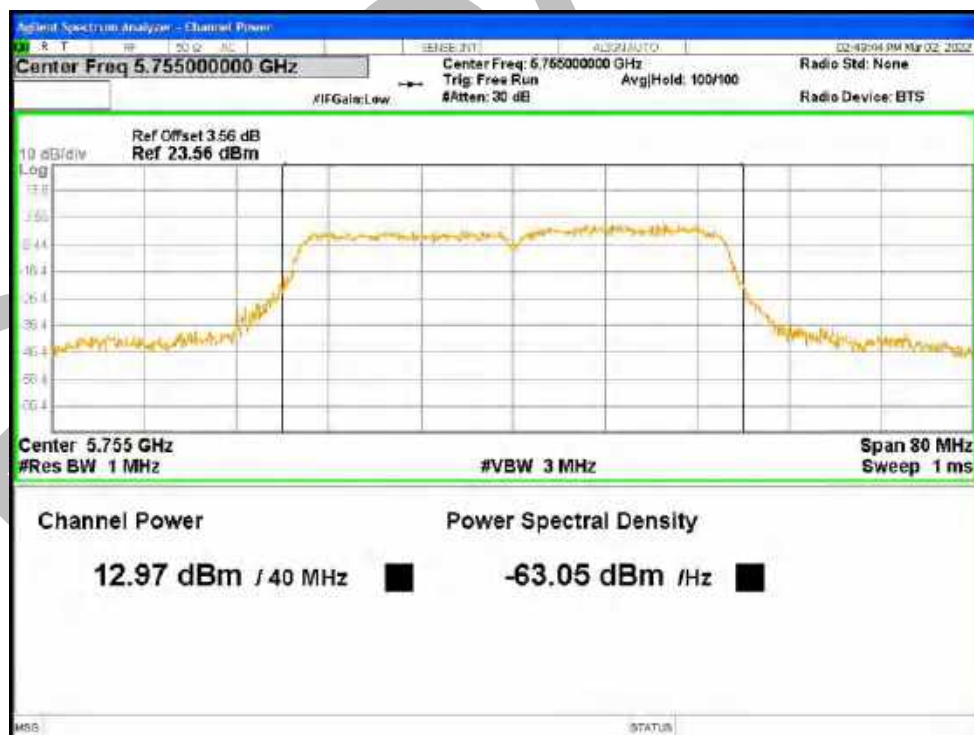
Power NVNT n20 5825MHz Ant2



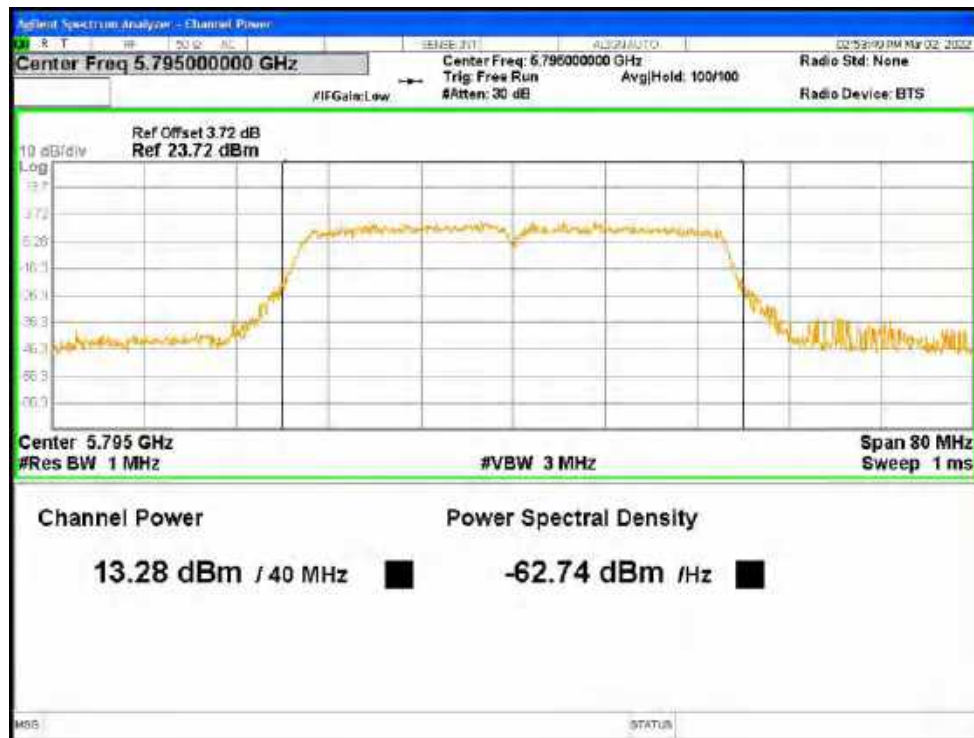
Power NVNT n40 5755MHz Ant1



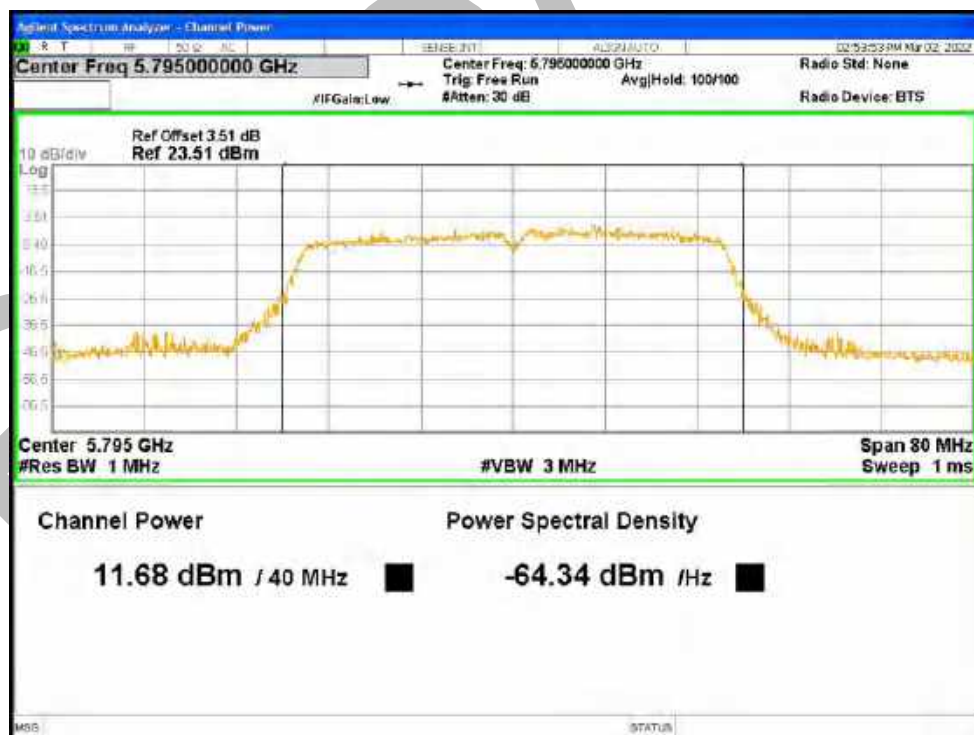
Power NVNT n40 5755MHz Ant2



Power NVNT n40 5795MHz Ant1



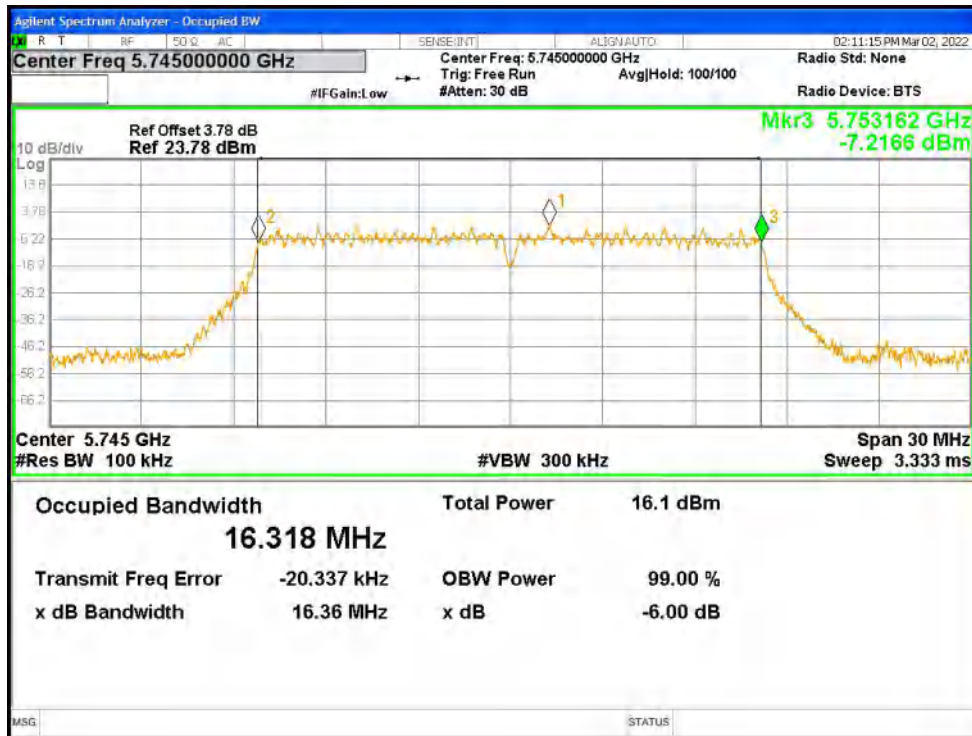
Power NVNT n40 5795MHz Ant2



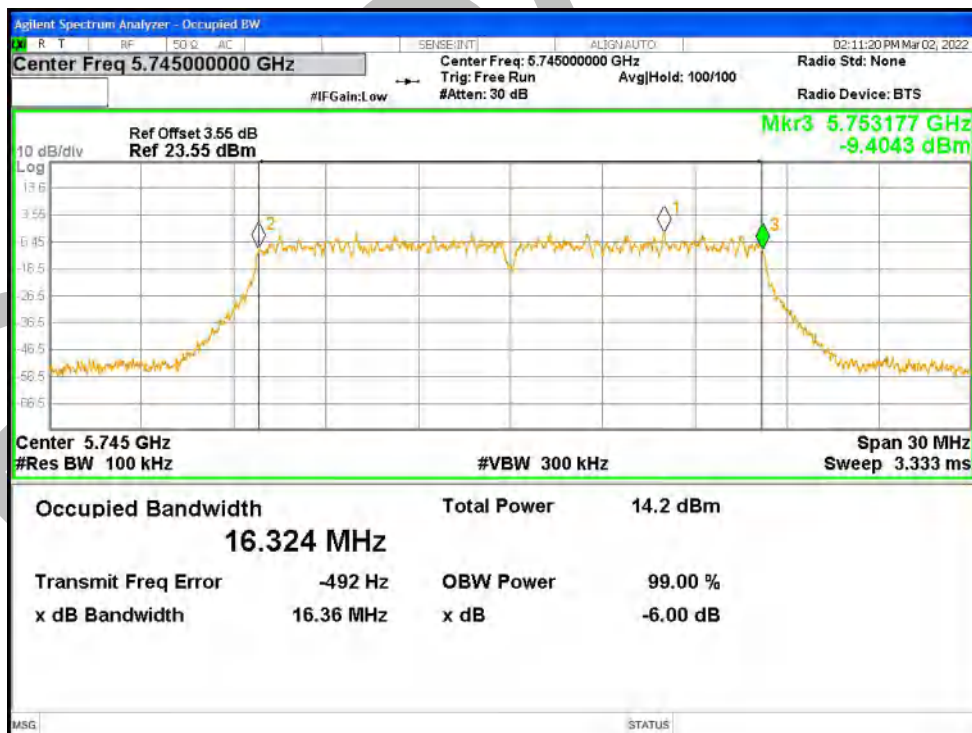
18.2 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.364	0.5	Pass
NVNT	a	5745	Ant2	16.356	0.5	Pass
NVNT	a	5785	Ant1	16.377	0.5	Pass
NVNT	a	5785	Ant2	16.426	0.5	Pass
NVNT	a	5825	Ant1	16.366	0.5	Pass
NVNT	a	5825	Ant2	16.38	0.5	Pass
NVNT	ac20	5745	Ant1	17.61	0.5	Pass
NVNT	ac20	5745	Ant2	17.289	0.5	Pass
NVNT	ac20	5785	Ant1	17.62	0.5	Pass
NVNT	ac20	5785	Ant2	17.641	0.5	Pass
NVNT	ac20	5825	Ant1	17.583	0.5	Pass
NVNT	ac20	5825	Ant2	17.526	0.5	Pass
NVNT	ac40	5755	Ant1	35.166	0.5	Pass
NVNT	ac40	5755	Ant2	35.352	0.5	Pass
NVNT	ac40	5795	Ant1	35.154	0.5	Pass
NVNT	ac40	5795	Ant2	35.073	0.5	Pass
NVNT	ac80	5775	Ant1	75.122	0.5	Pass
NVNT	ac80	5775	Ant2	73.837	0.5	Pass
NVNT	n20	5745	Ant1	17.333	0.5	Pass
NVNT	n20	5745	Ant2	17.599	0.5	Pass
NVNT	n20	5785	Ant1	17.587	0.5	Pass
NVNT	n20	5785	Ant2	17.585	0.5	Pass
NVNT	n20	5825	Ant1	17.572	0.5	Pass
NVNT	n20	5825	Ant2	17.603	0.5	Pass
NVNT	n40	5755	Ant1	35.361	0.5	Pass
NVNT	n40	5755	Ant2	35.36	0.5	Pass
NVNT	n40	5795	Ant1	35.109	0.5	Pass
NVNT	n40	5795	Ant2	35.037	0.5	Pass

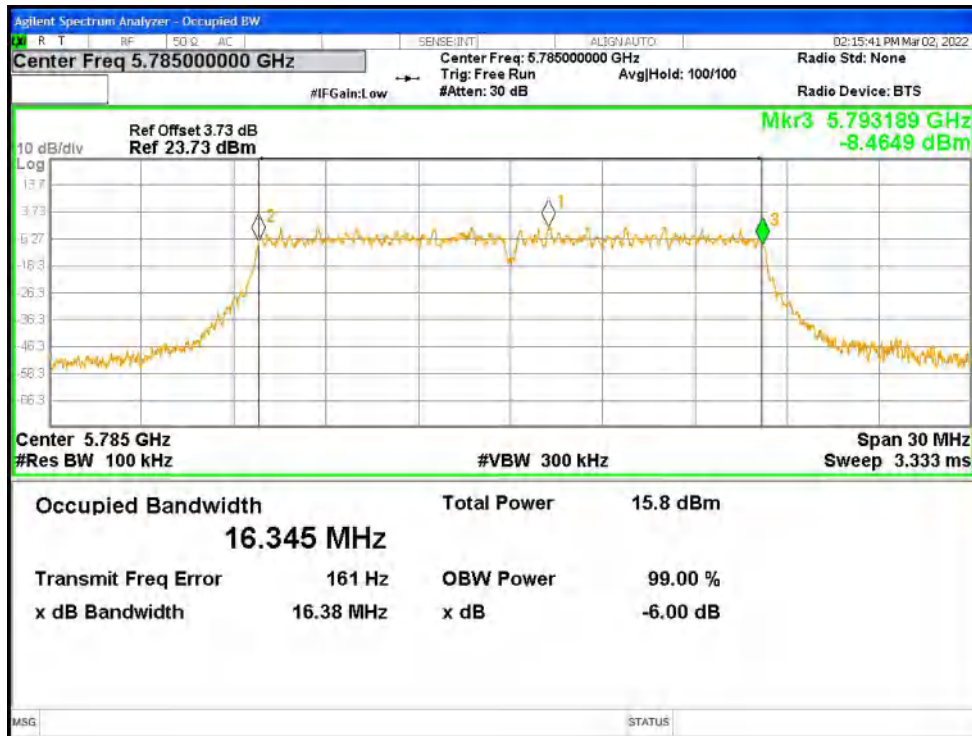
-6dB Bandwidth NVNT a 5745MHz Ant1



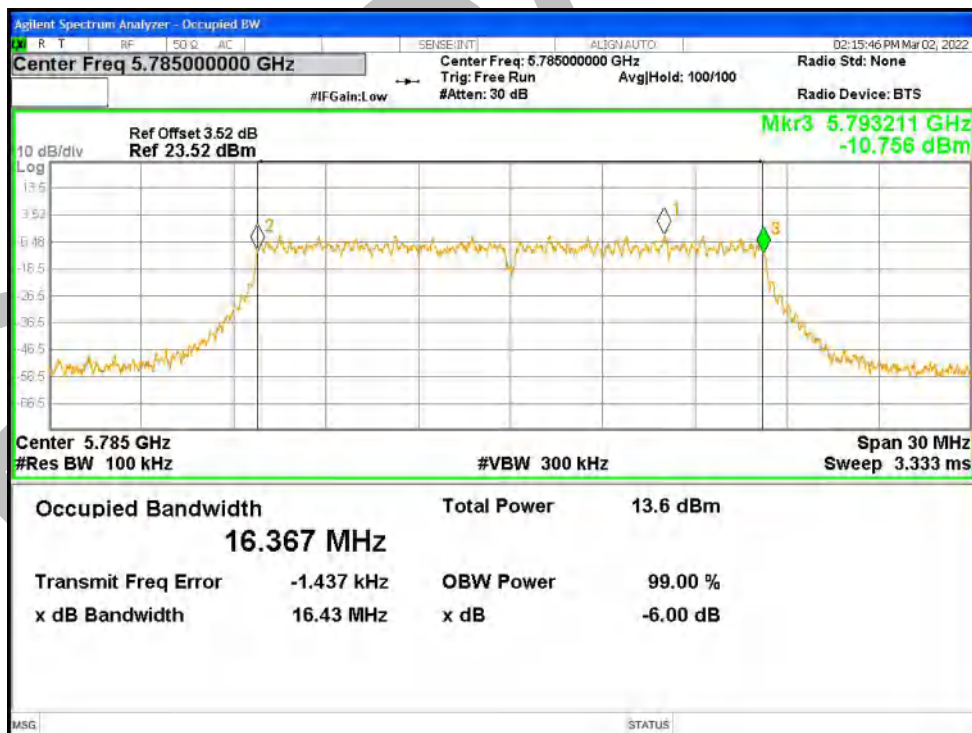
-6dB Bandwidth NVNT a 5745MHz Ant2



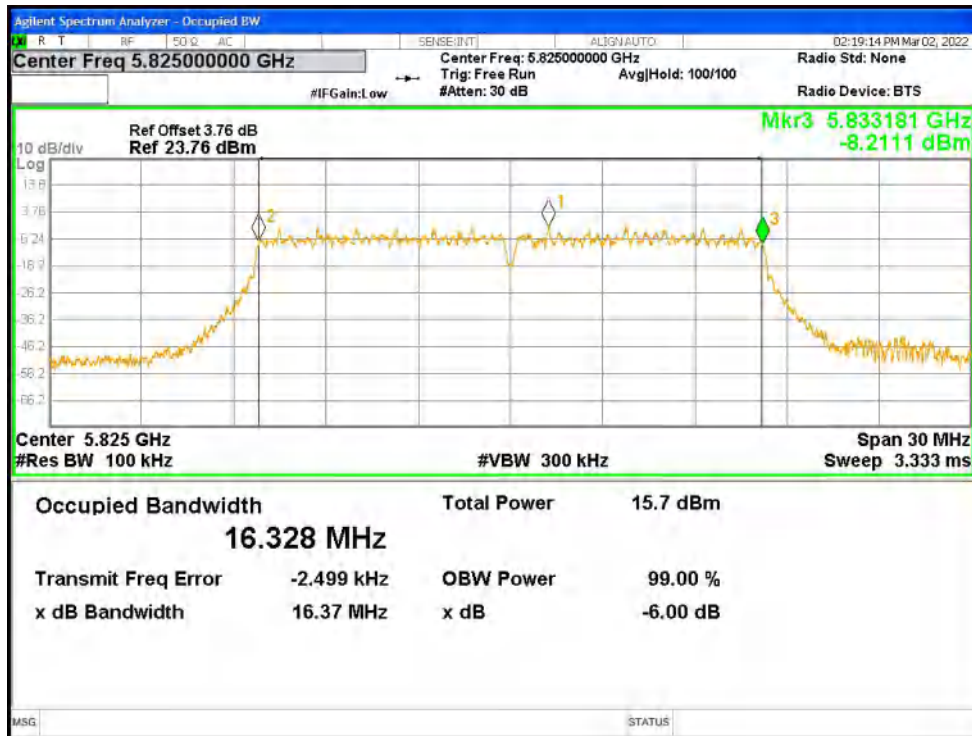
-6dB Bandwidth NVNT a 5785MHz Ant1



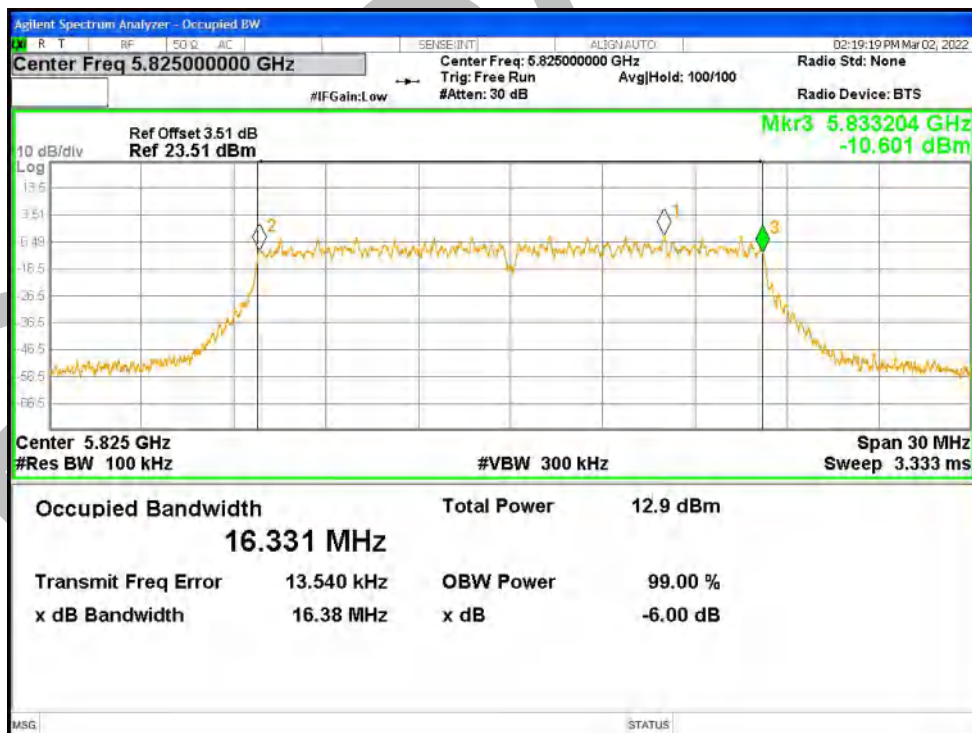
-6dB Bandwidth NVNT a 5785MHz Ant2



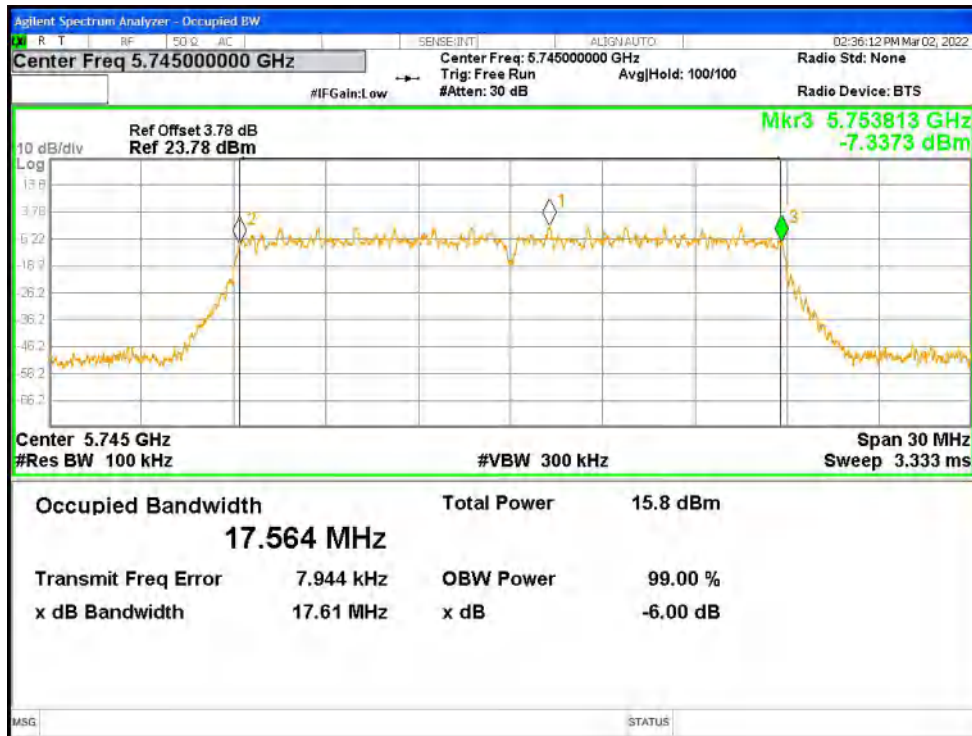
-6dB Bandwidth NVNT a 5825MHz Ant1



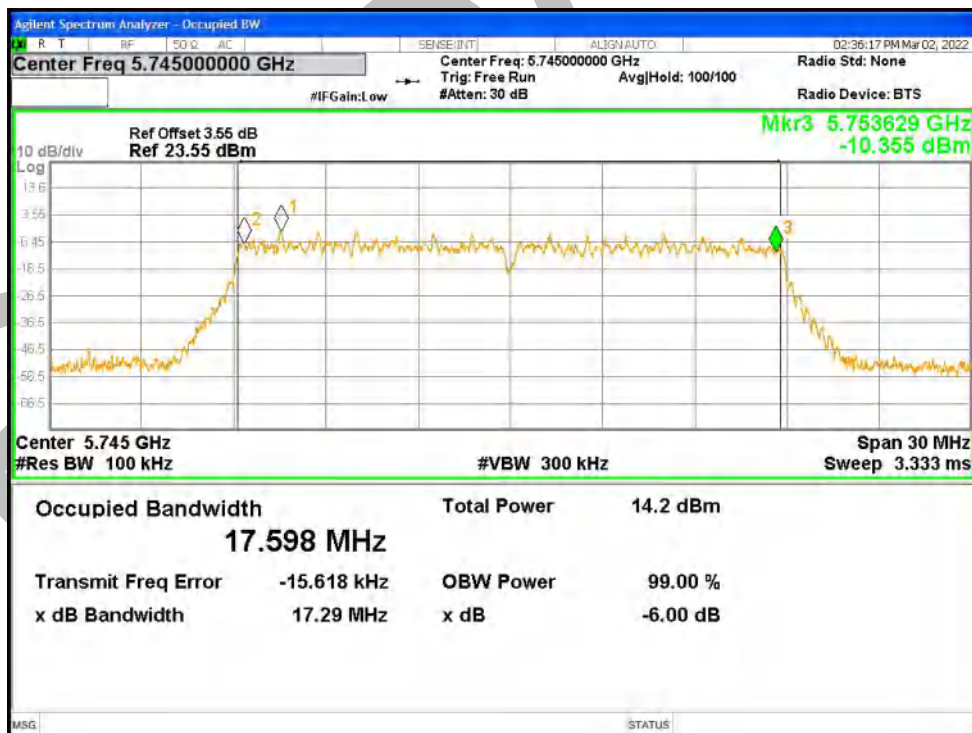
-6dB Bandwidth NVNT a 5825MHz Ant2



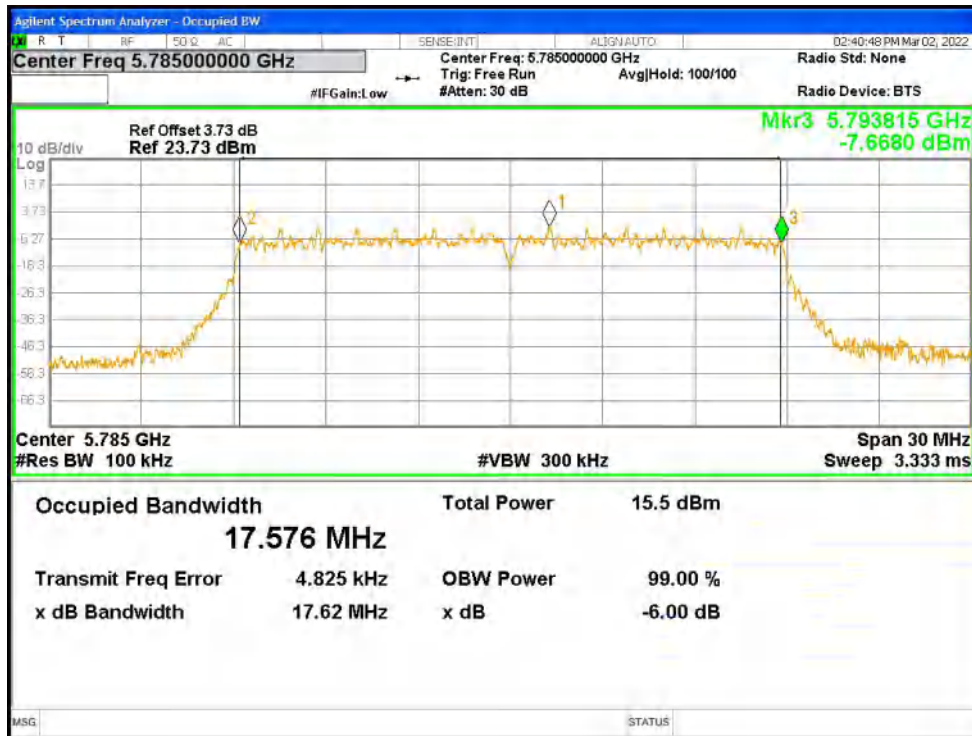
-6dB Bandwidth NVNT ac20 5745MHz Ant1



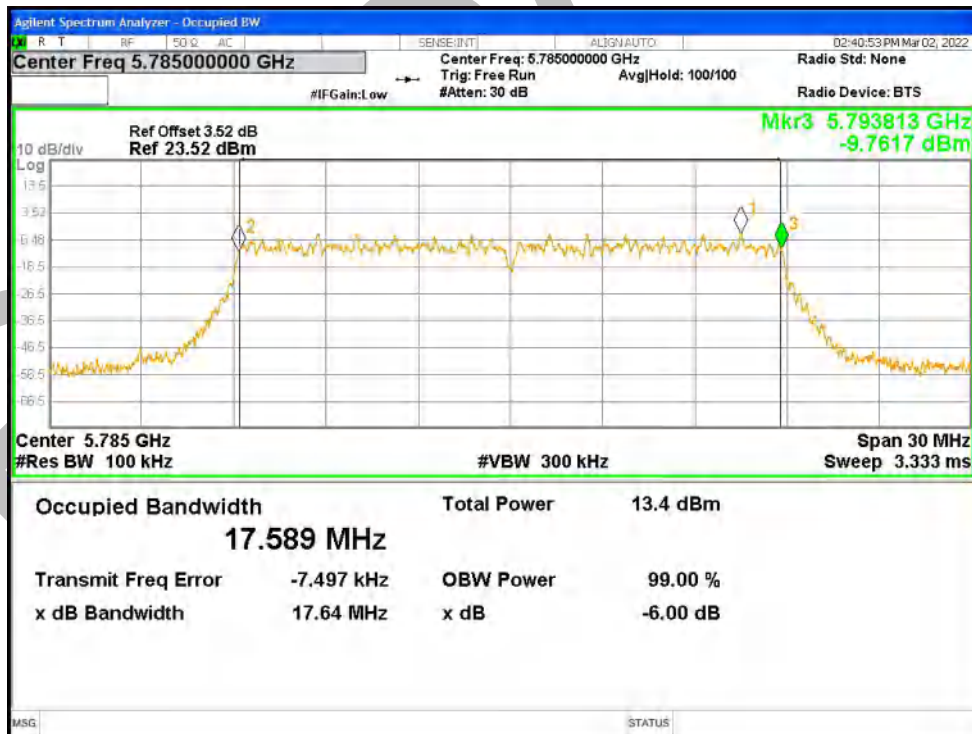
-6dB Bandwidth NVNT ac20 5745MHz Ant2



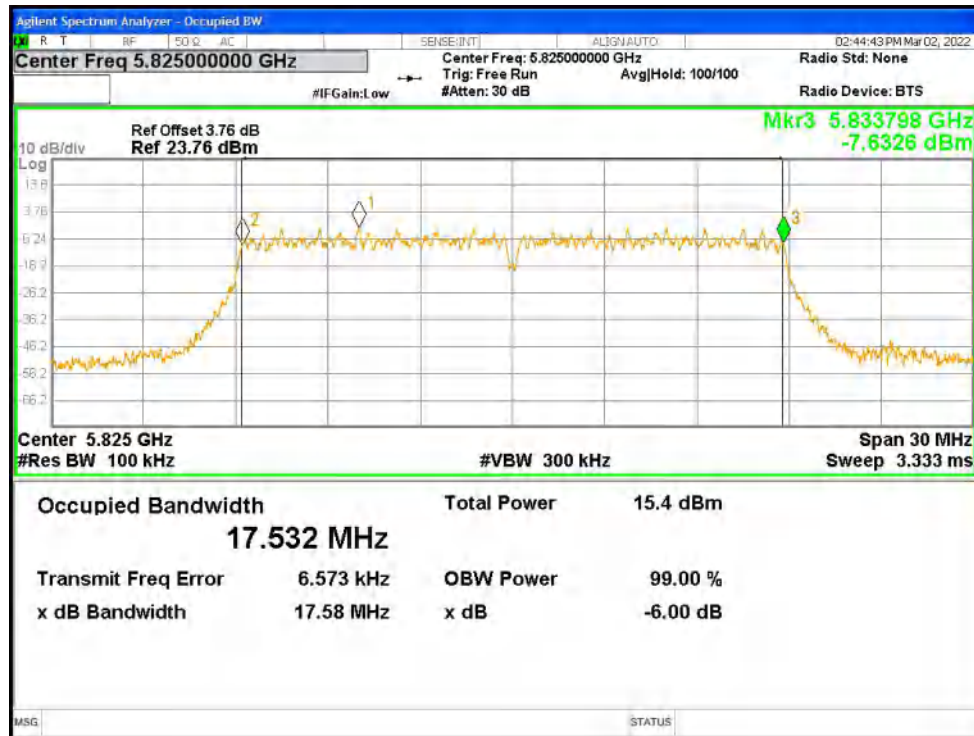
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant2



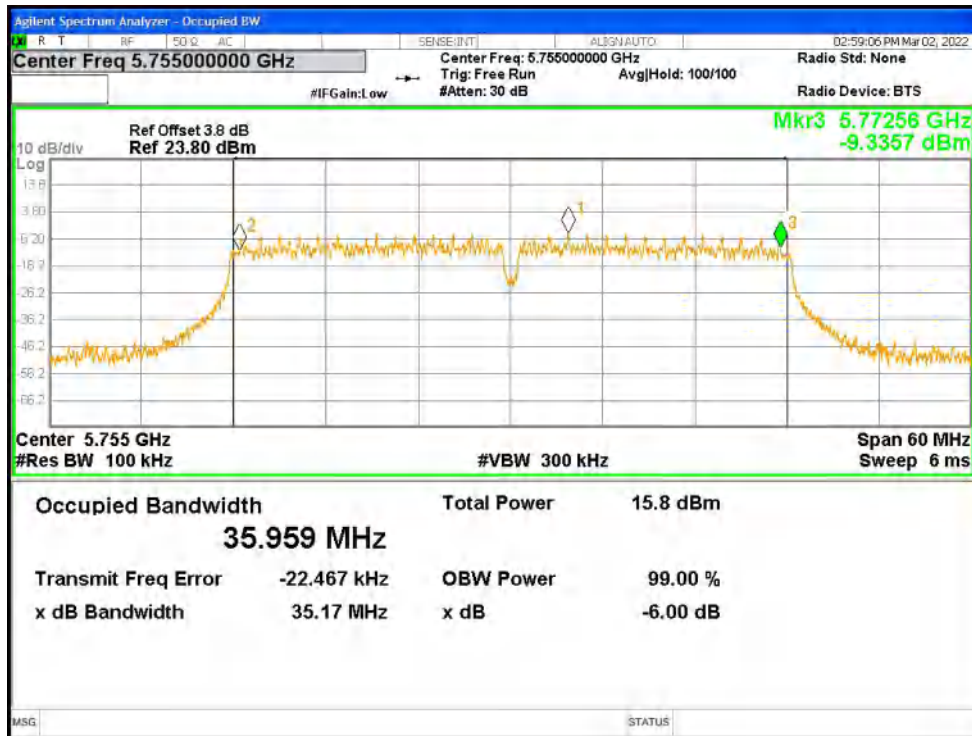
-6dB Bandwidth NVNT ac20 5825MHz Ant1



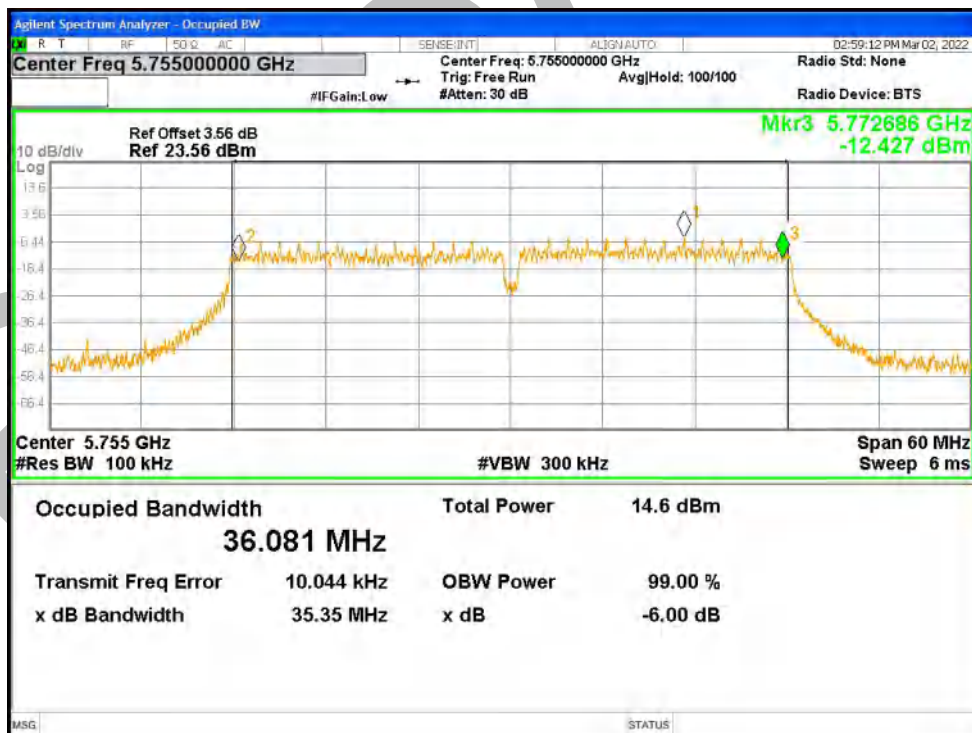
-6dB Bandwidth NVNT ac20 5825MHz Ant2



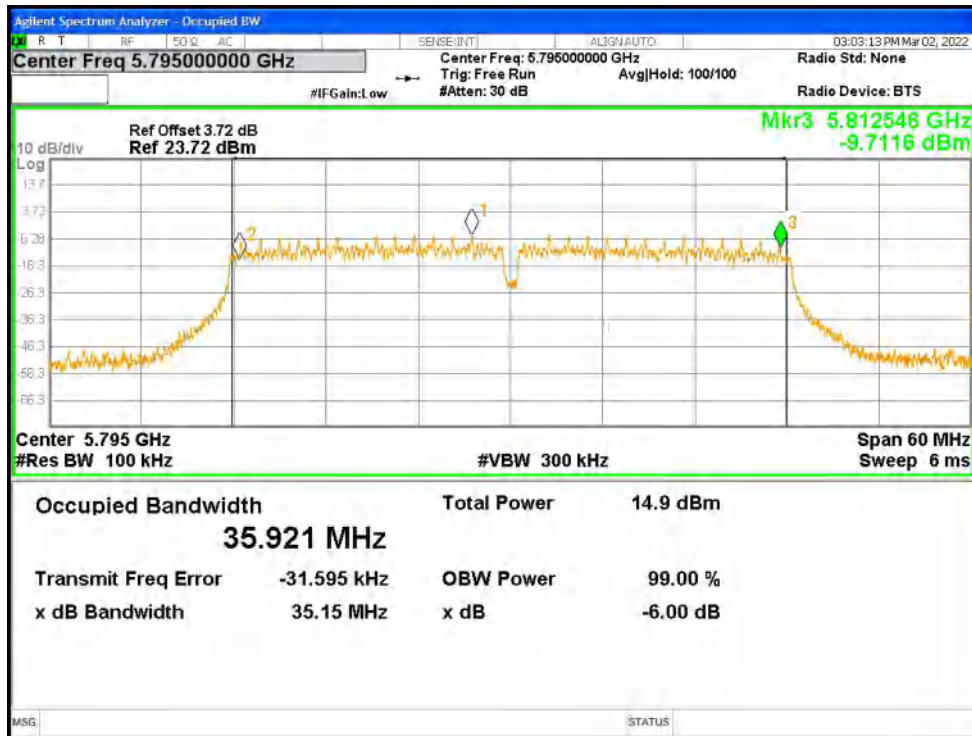
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant2



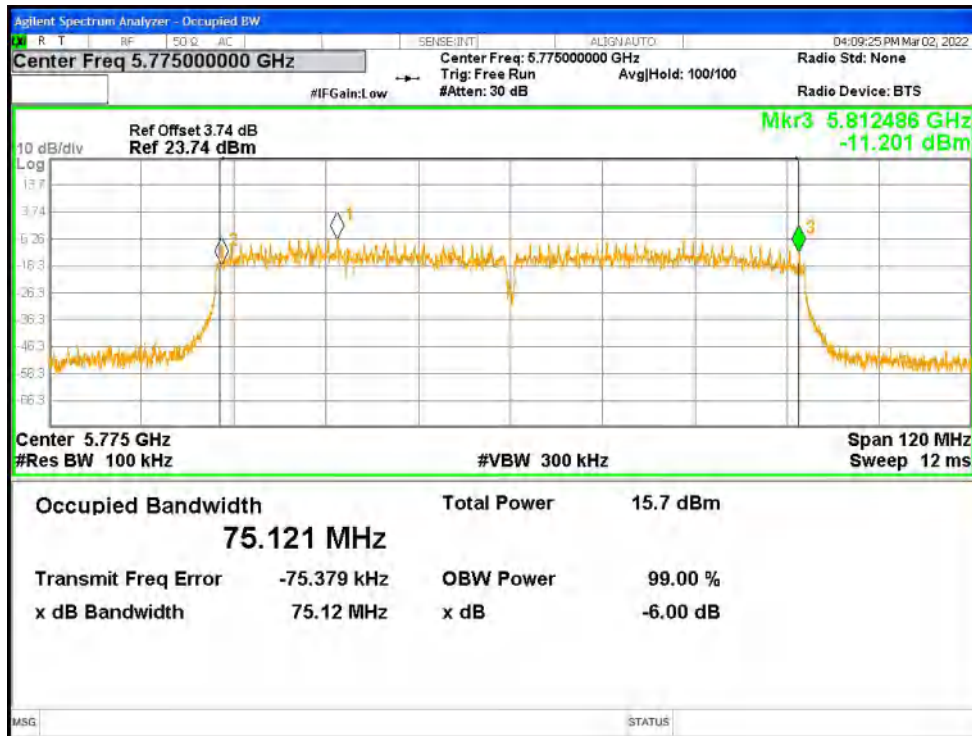
-6dB Bandwidth NVNT ac40 5795MHz Ant1



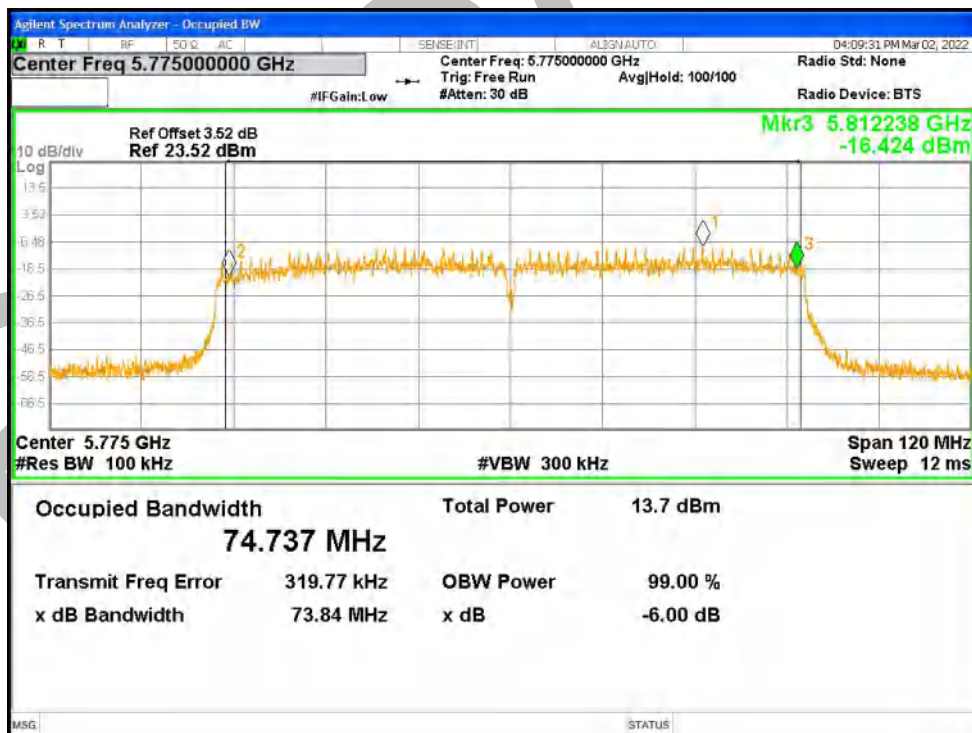
-6dB Bandwidth NVNT ac40 5795MHz Ant2



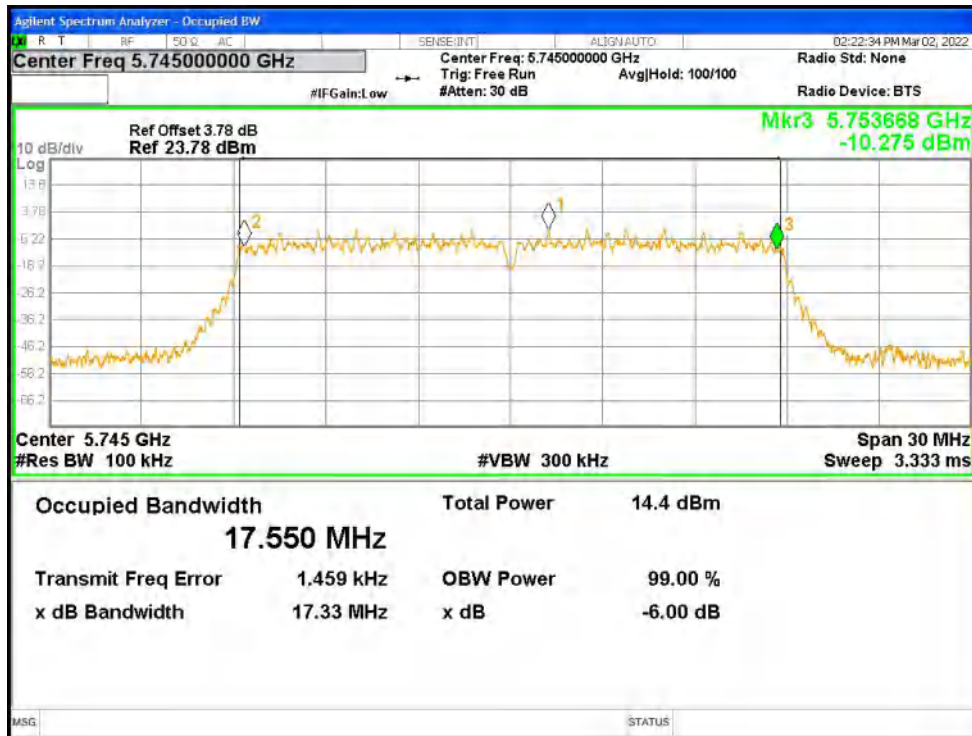
-6dB Bandwidth NVNT ac80 5775MHz Ant1



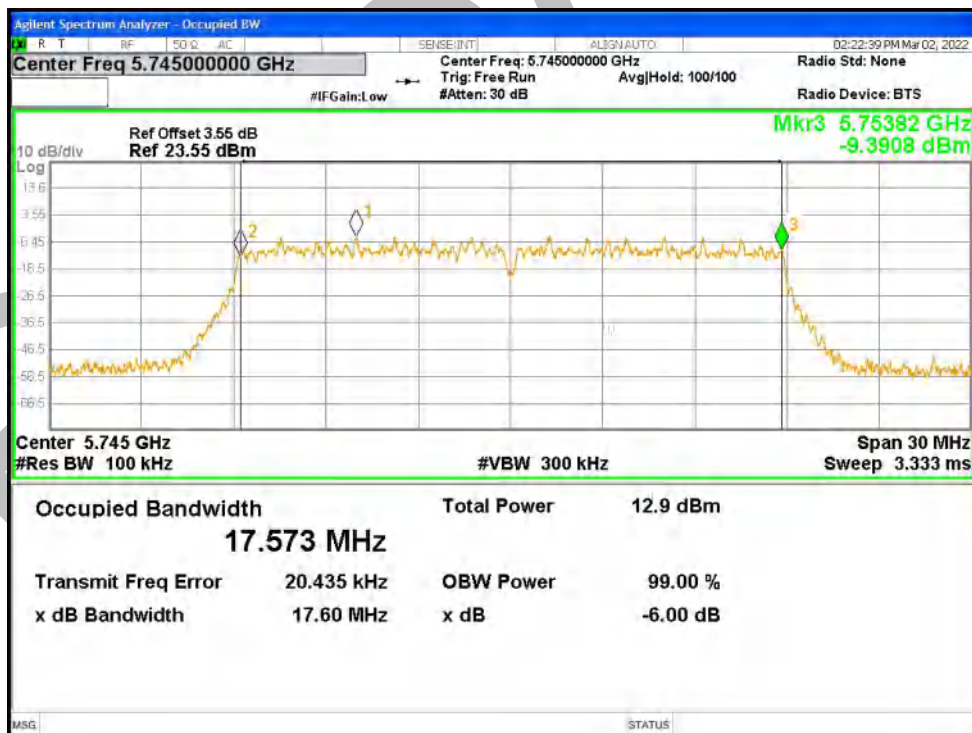
-6dB Bandwidth NVNT ac80 5775MHz Ant2



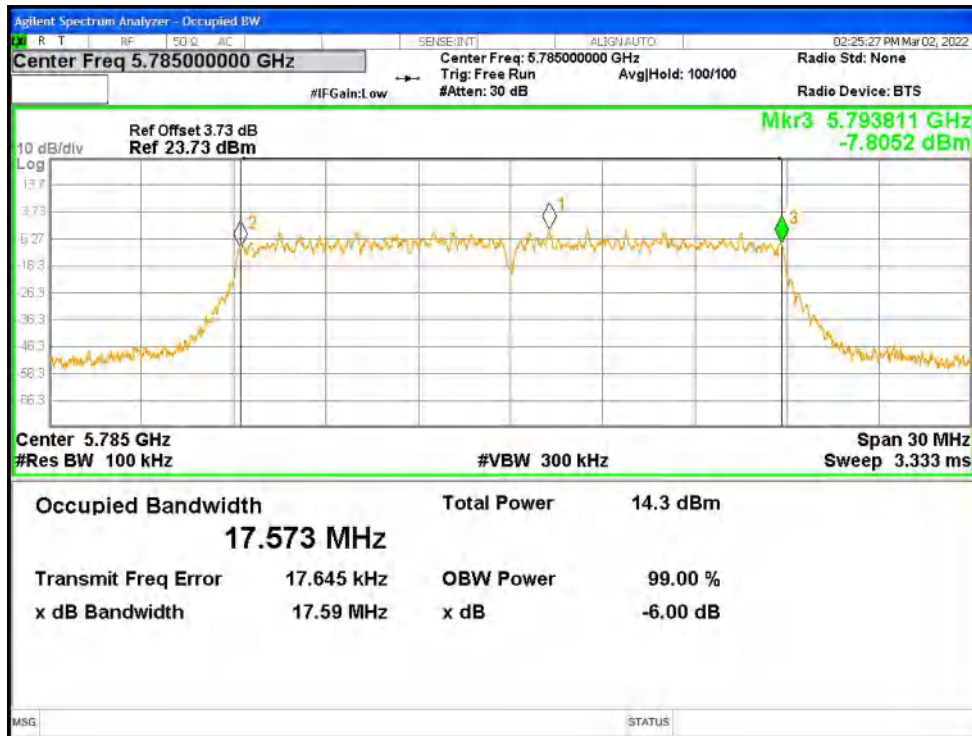
-6dB Bandwidth NVNT n20 5745MHz Ant1



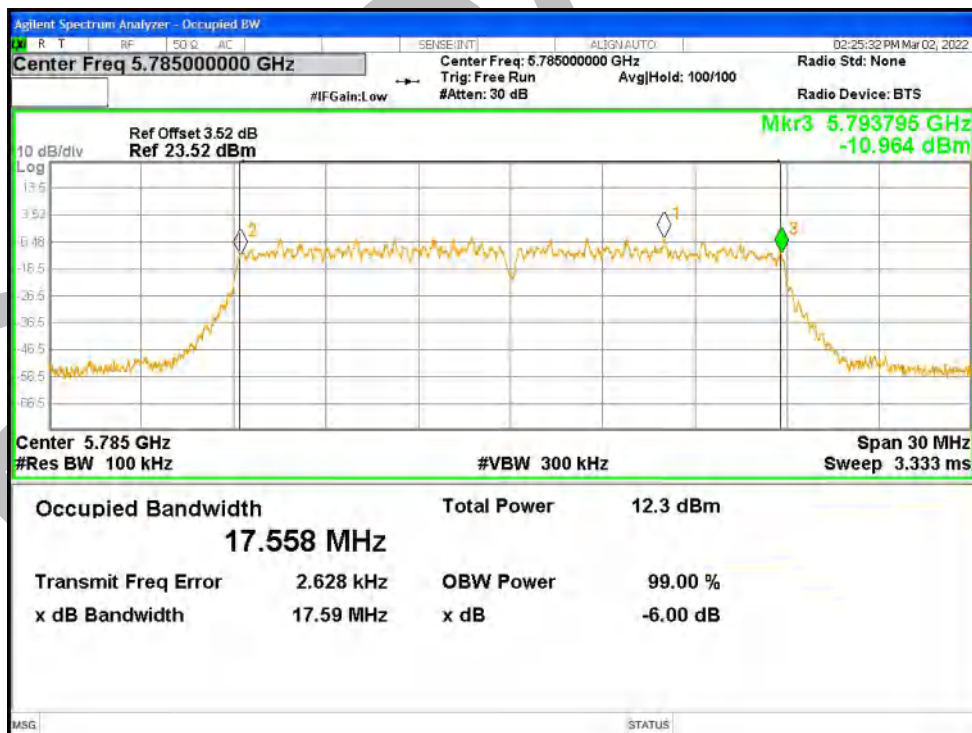
-6dB Bandwidth NVNT n20 5745MHz Ant2



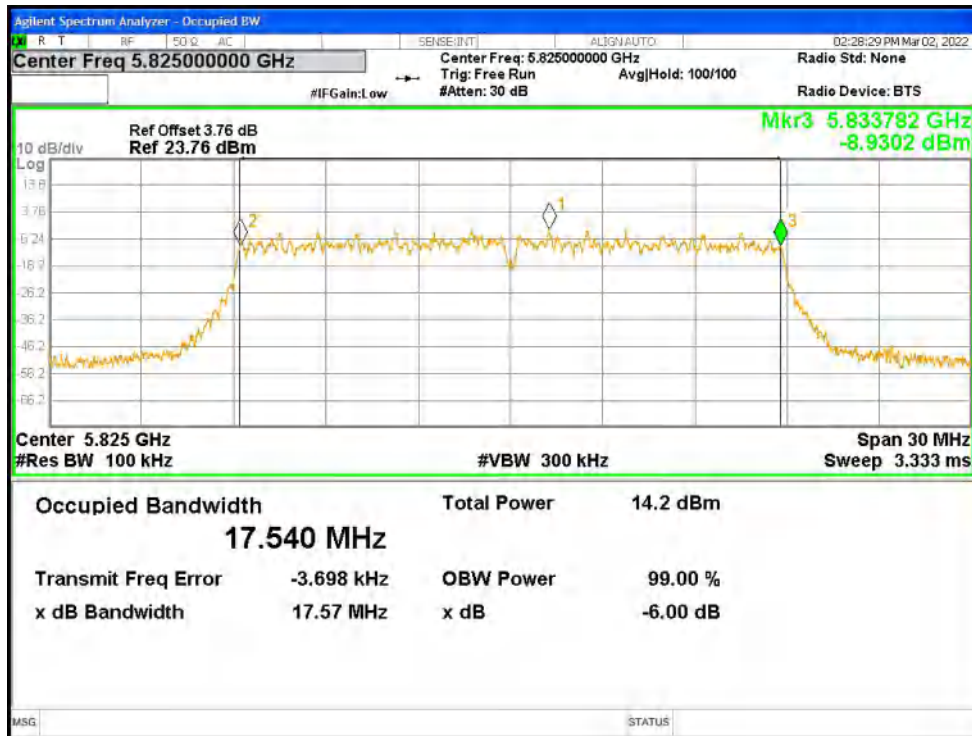
-6dB Bandwidth NVNT n20 5785MHz Ant1



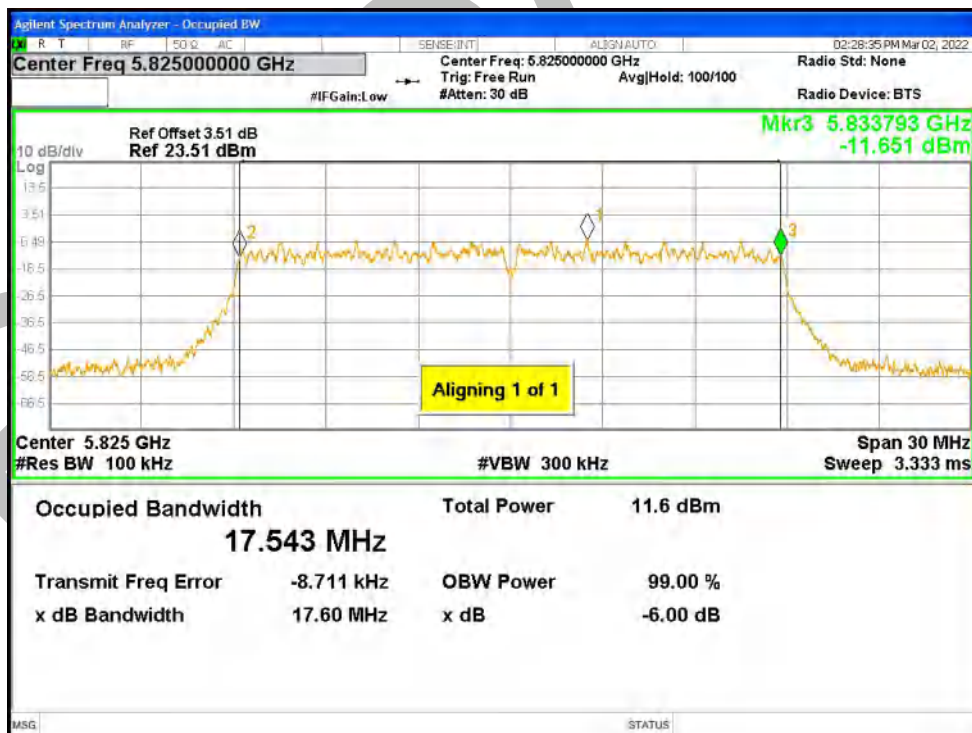
-6dB Bandwidth NVNT n20 5785MHz Ant2



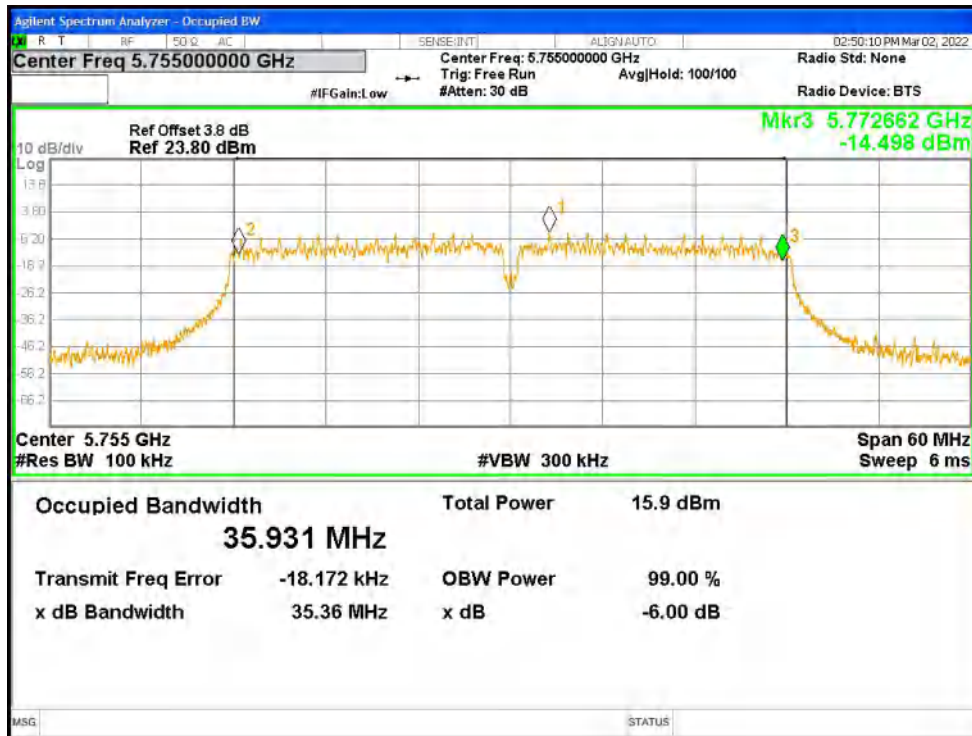
-6dB Bandwidth NVNT n20 5825MHz Ant1



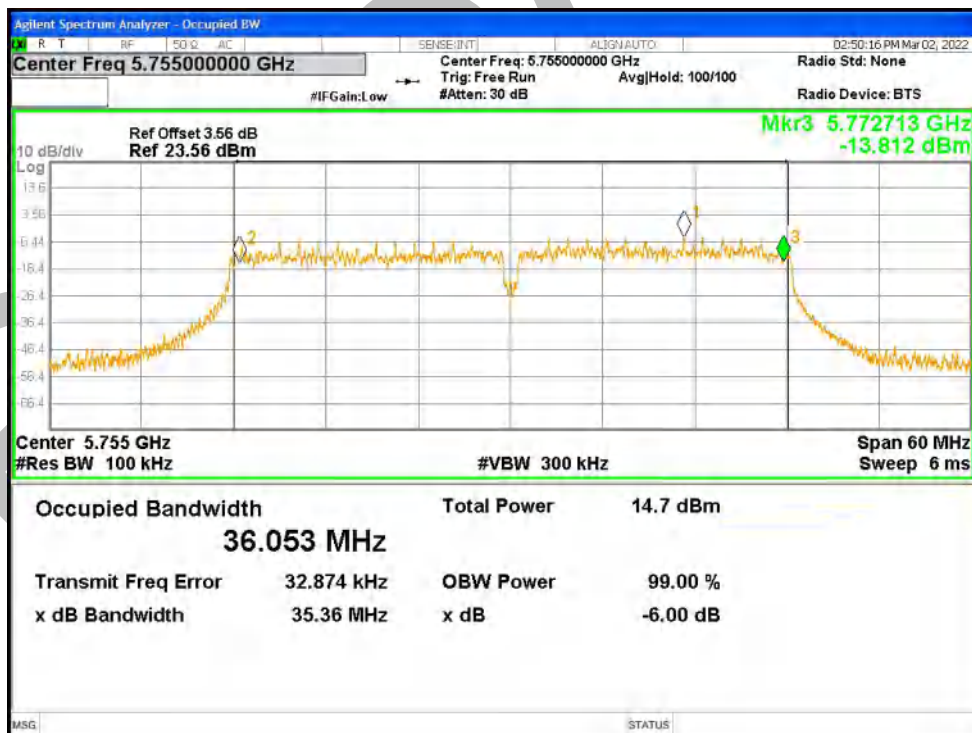
-6dB Bandwidth NVNT n20 5825MHz Ant2



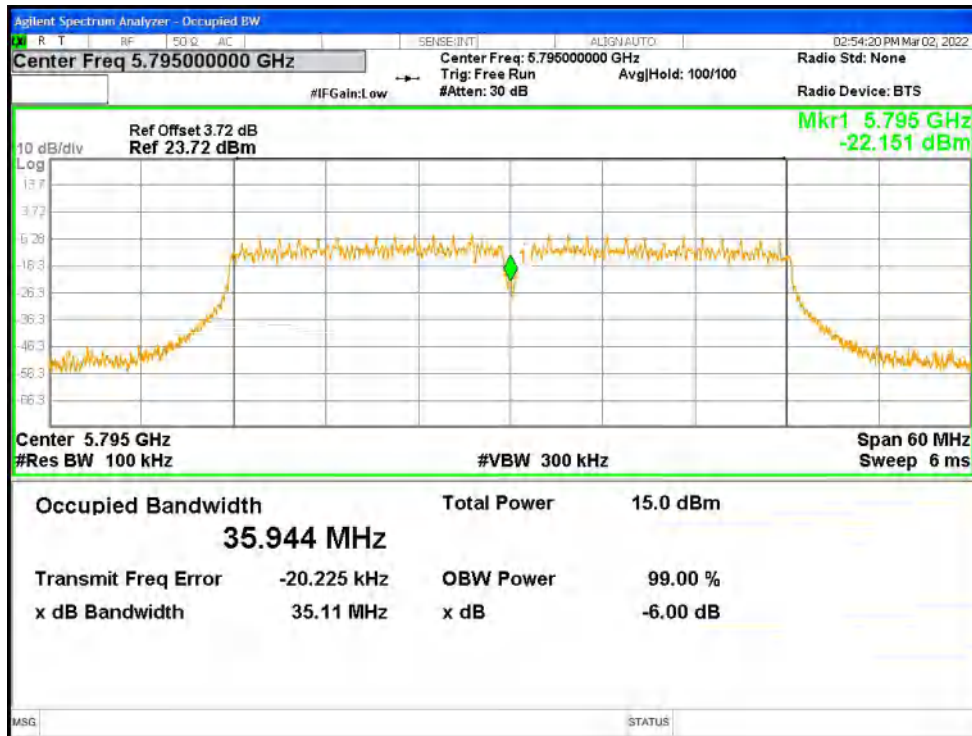
-6dB Bandwidth NVNT n40 5755MHz Ant1



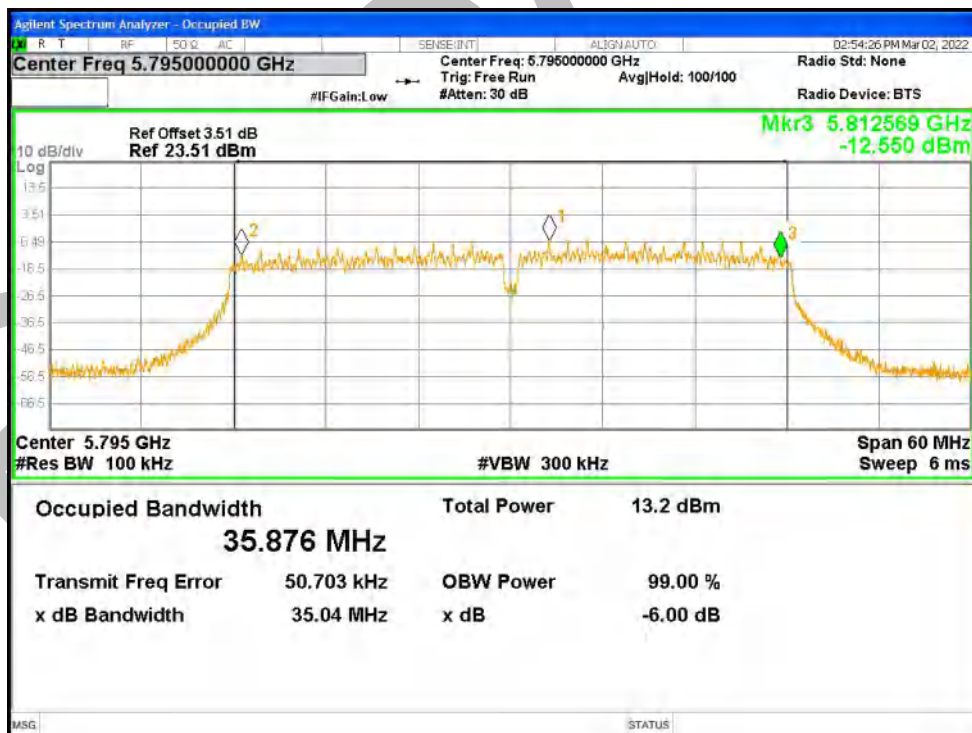
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



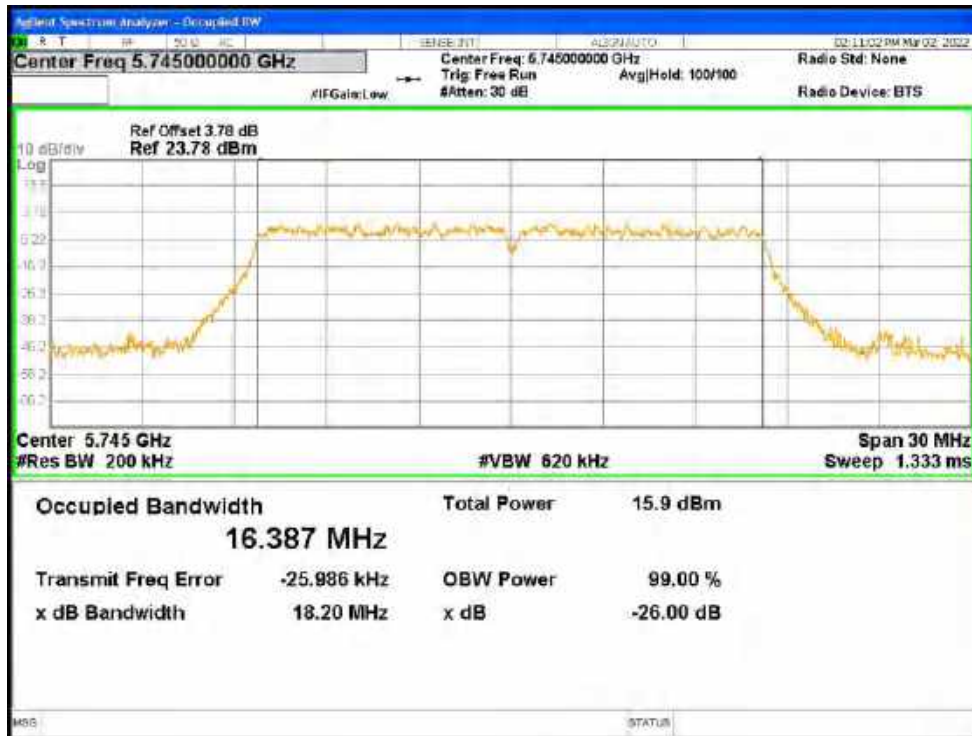
-6dB Bandwidth NVNT n40 5795MHz Ant2



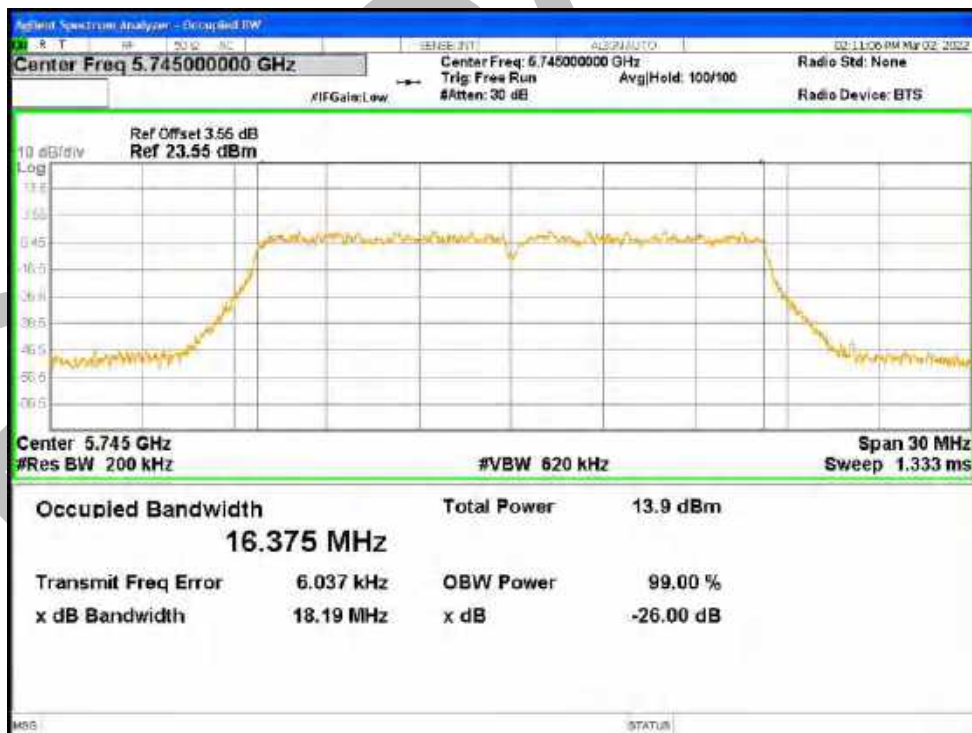
18.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.38725451
NVNT	a	5745	Ant2	16.37470739
NVNT	a	5785	Ant1	16.39787144
NVNT	a	5785	Ant2	16.39402158
NVNT	a	5825	Ant1	16.34092538
NVNT	a	5825	Ant2	16.35733031
NVNT	ac20	5745	Ant1	17.60610441
NVNT	ac20	5745	Ant2	17.64495431
NVNT	ac20	5785	Ant1	17.59358796
NVNT	ac20	5785	Ant2	17.62333705
NVNT	ac20	5825	Ant1	17.56549352
NVNT	ac20	5825	Ant2	17.55915772
NVNT	ac40	5755	Ant1	36.02499064
NVNT	ac40	5755	Ant2	36.22346339
NVNT	ac40	5795	Ant1	35.96686831
NVNT	ac40	5795	Ant2	35.98333215
NVNT	ac80	5775	Ant1	75.1559231
NVNT	ac80	5775	Ant2	74.76287272
NVNT	n20	5745	Ant1	17.59357125
NVNT	n20	5745	Ant2	17.59142605
NVNT	n20	5785	Ant1	17.55497406
NVNT	n20	5785	Ant2	17.53381142
NVNT	n20	5825	Ant1	17.53658524
NVNT	n20	5825	Ant2	17.55672339
NVNT	n40	5755	Ant1	36.06463927
NVNT	n40	5755	Ant2	36.19605034
NVNT	n40	5795	Ant1	36.02224163
NVNT	n40	5795	Ant2	35.9381241

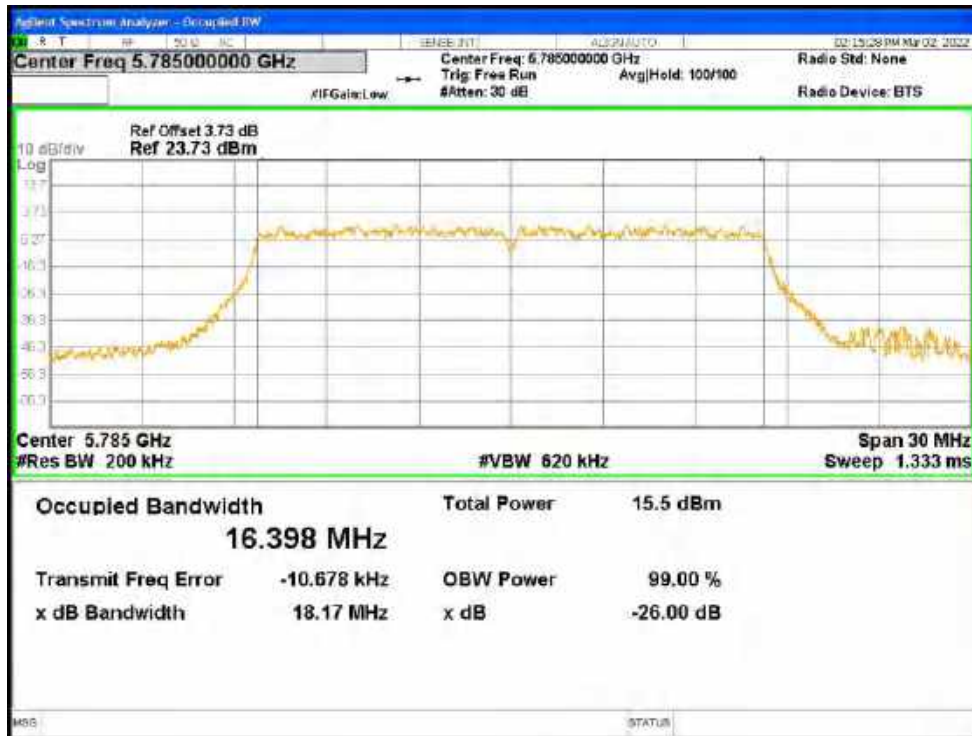
OBW NVNT a 5745MHz Ant1



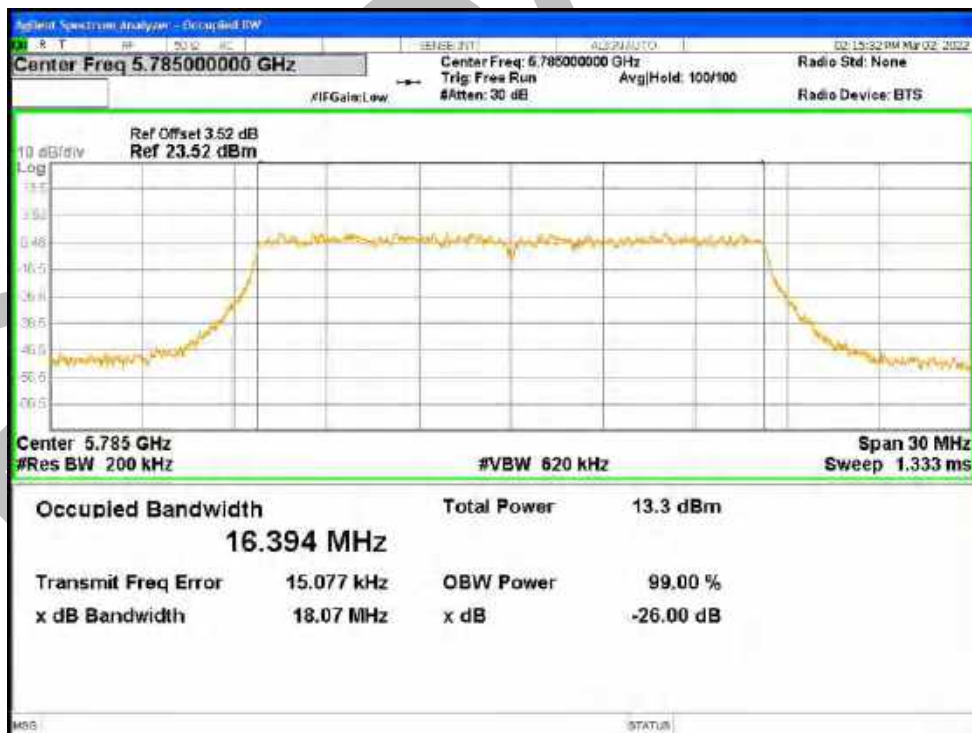
OBW NVNT a 5745MHz Ant2



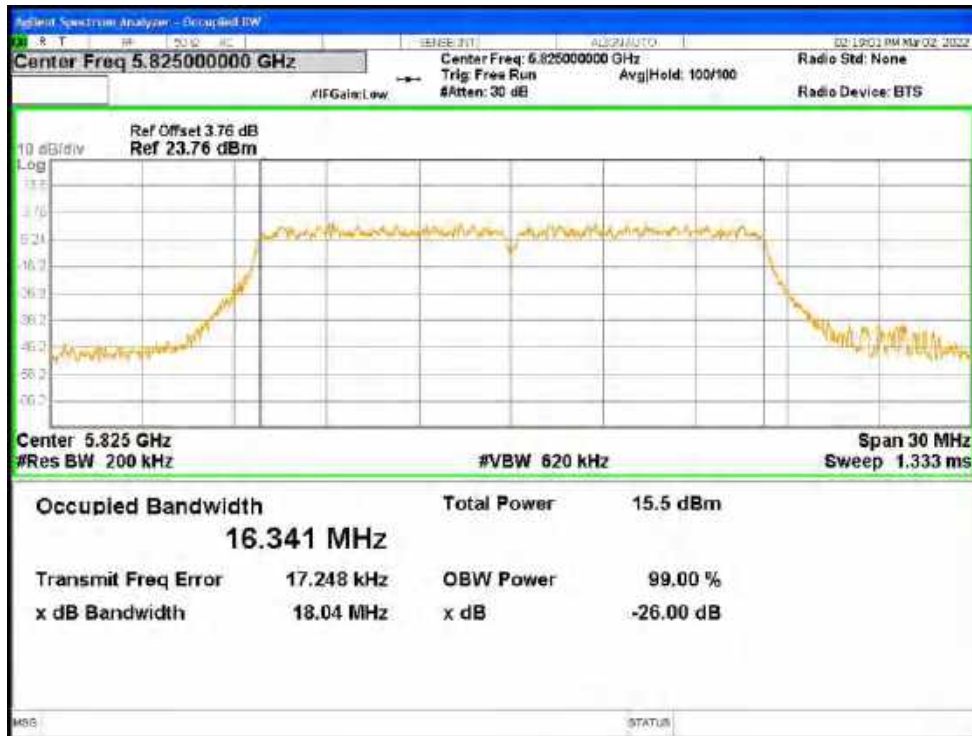
OBW NVNT a 5785MHz Ant1



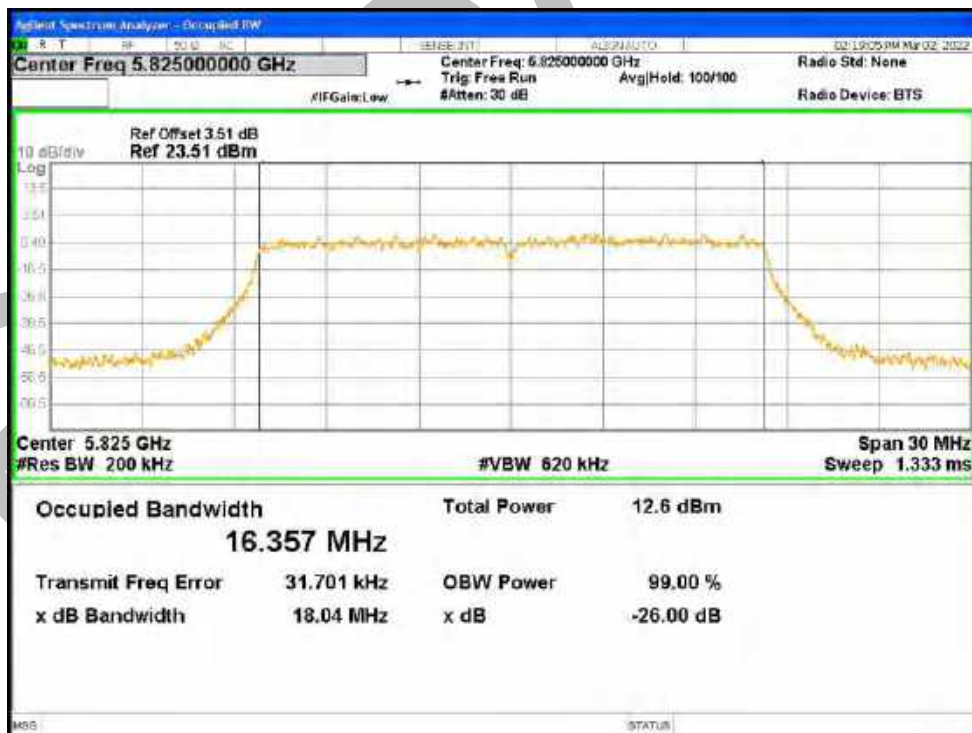
OBW NVNT a 5785MHz Ant2



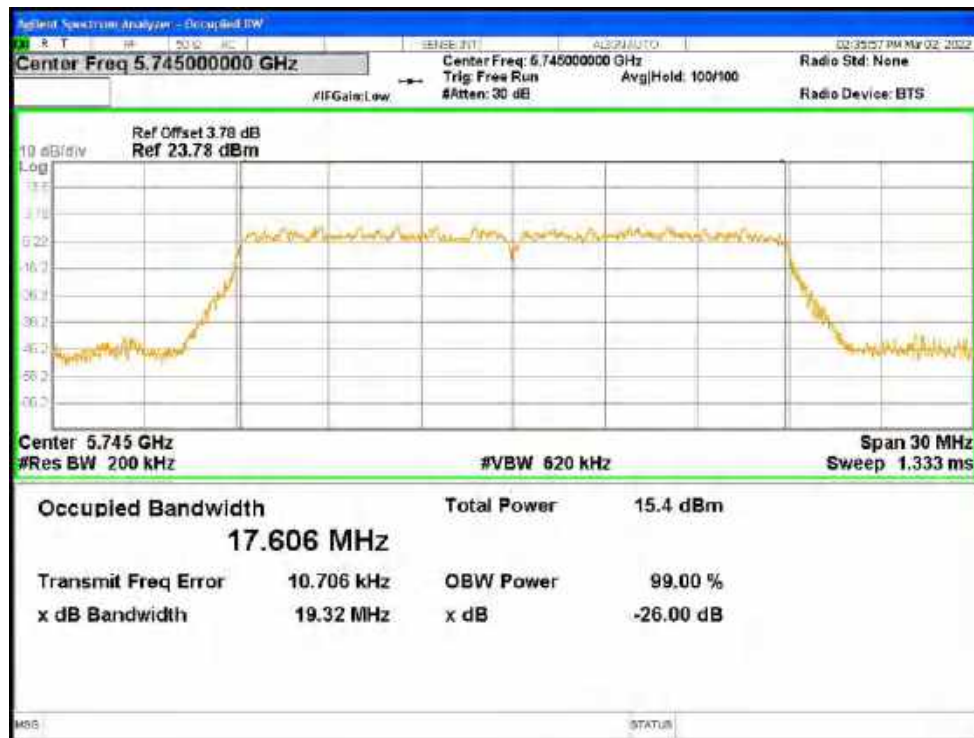
OBW NVNT a 5825MHz Ant1



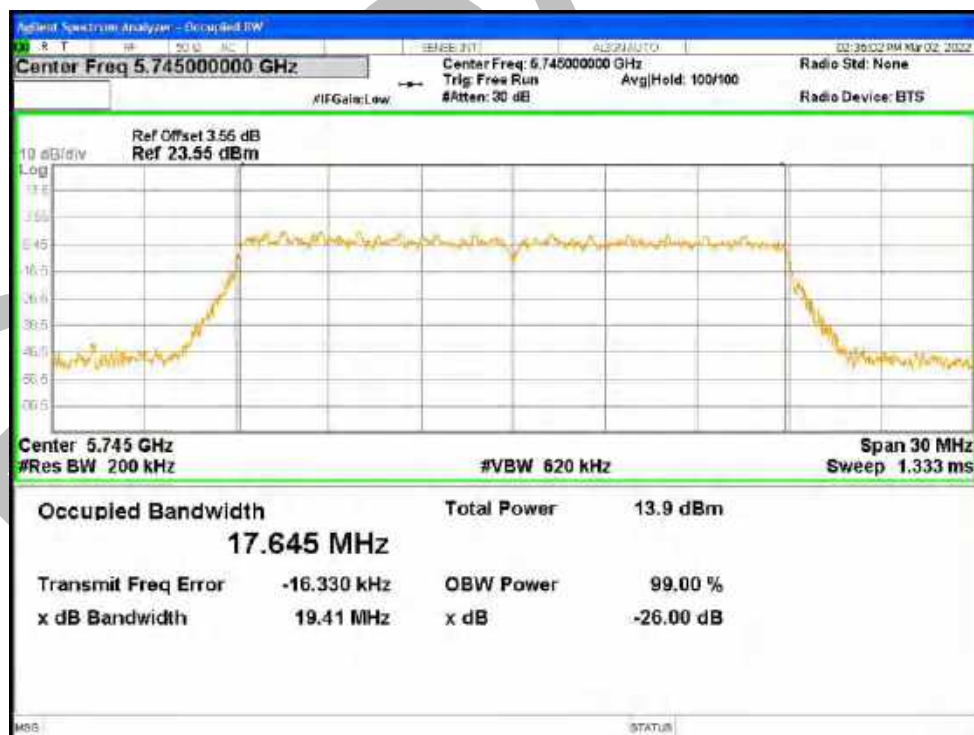
OBW NVNT a 5825MHz Ant2



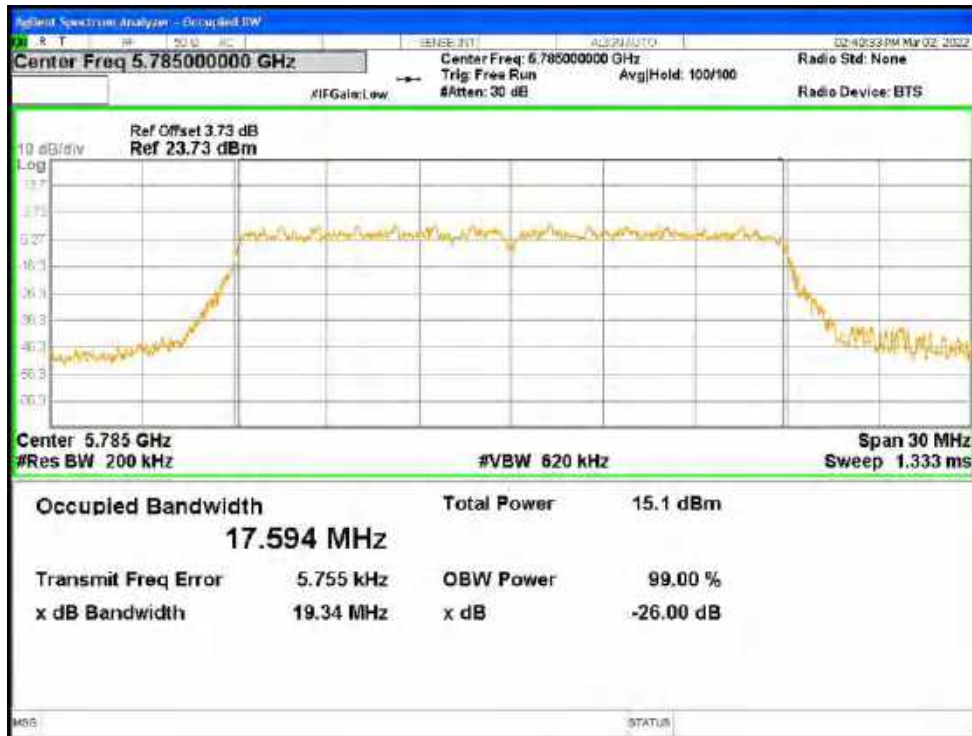
OBW NVNT ac20 5745MHz Ant1



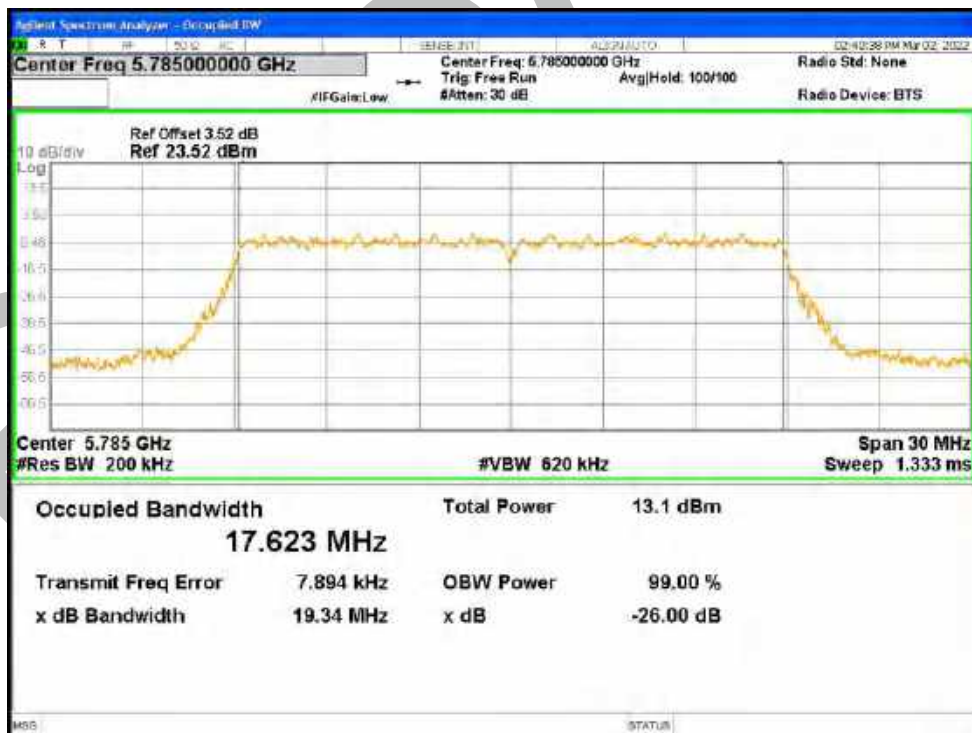
OBW NVNT ac20 5745MHz Ant2



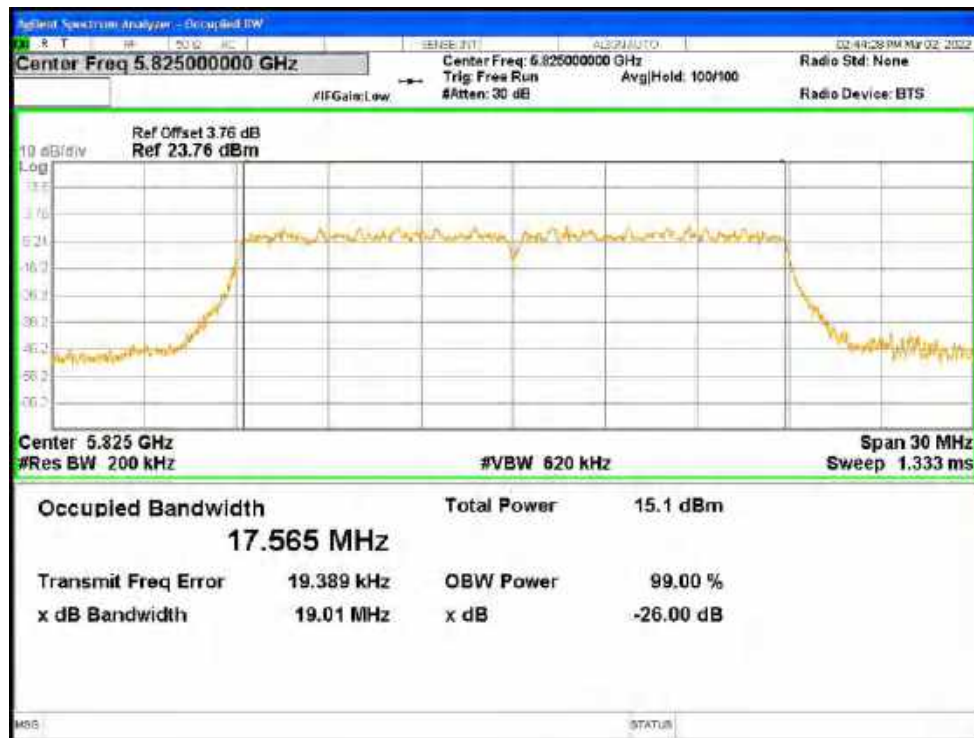
OBW NVNT ac20 5785MHz Ant1



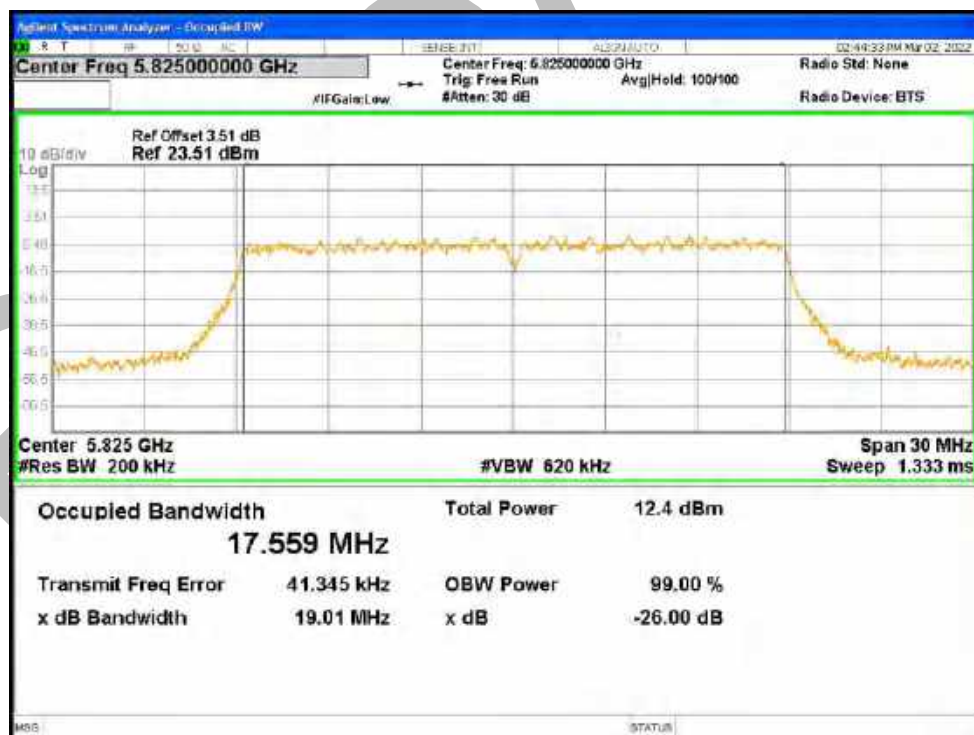
OBW NVNT ac20 5785MHz Ant2



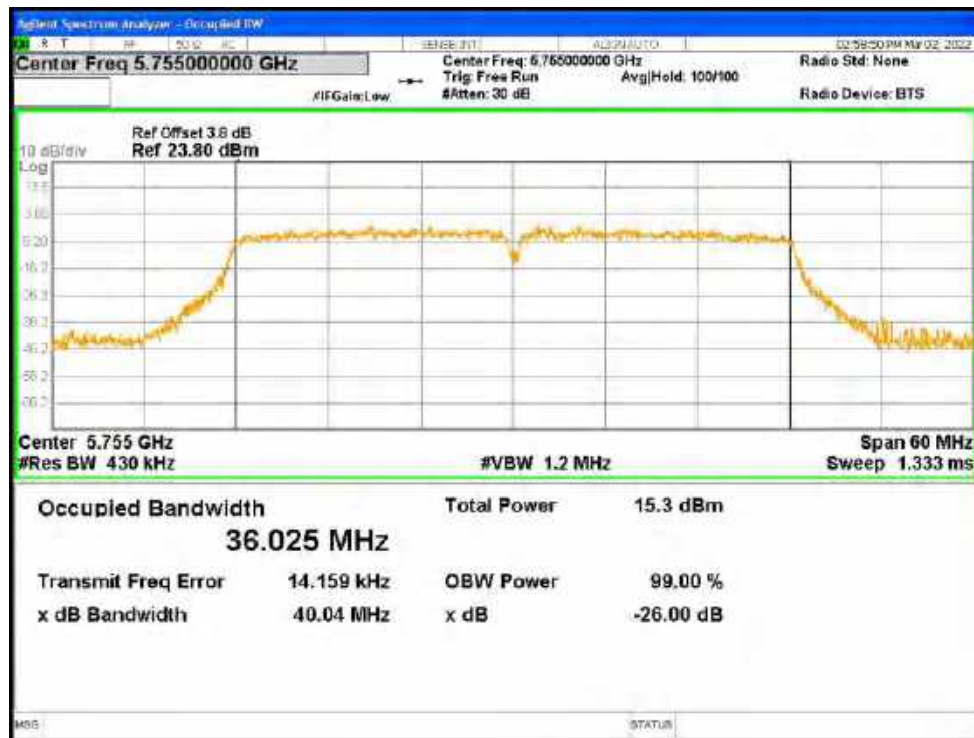
OBW NVNT ac20 5825MHz Ant1



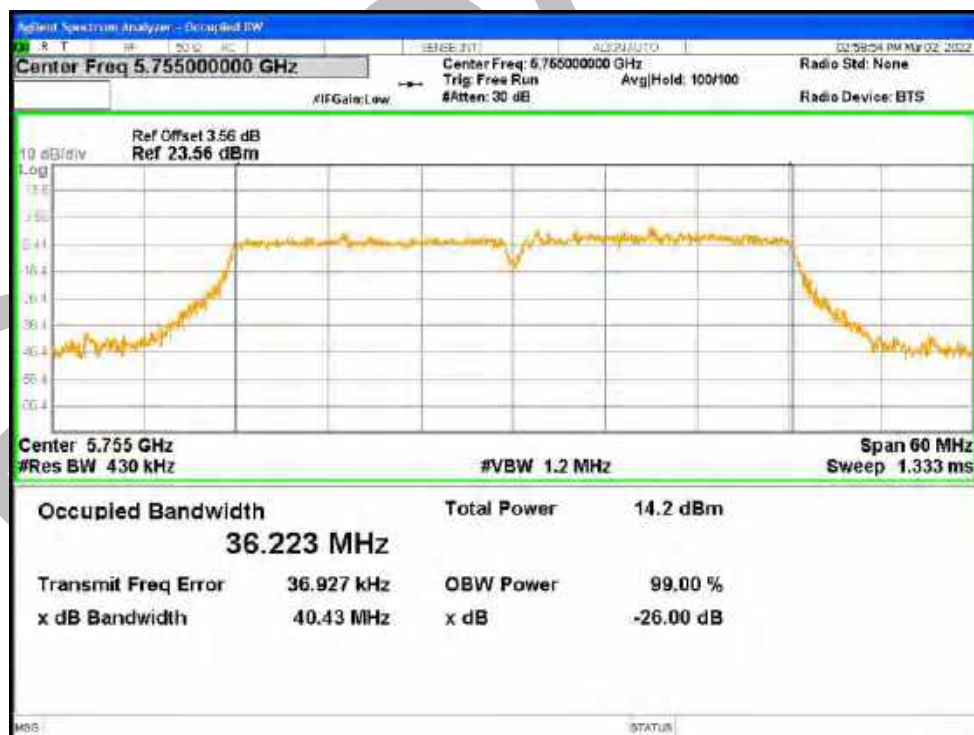
OBW NVNT ac20 5825MHz Ant2



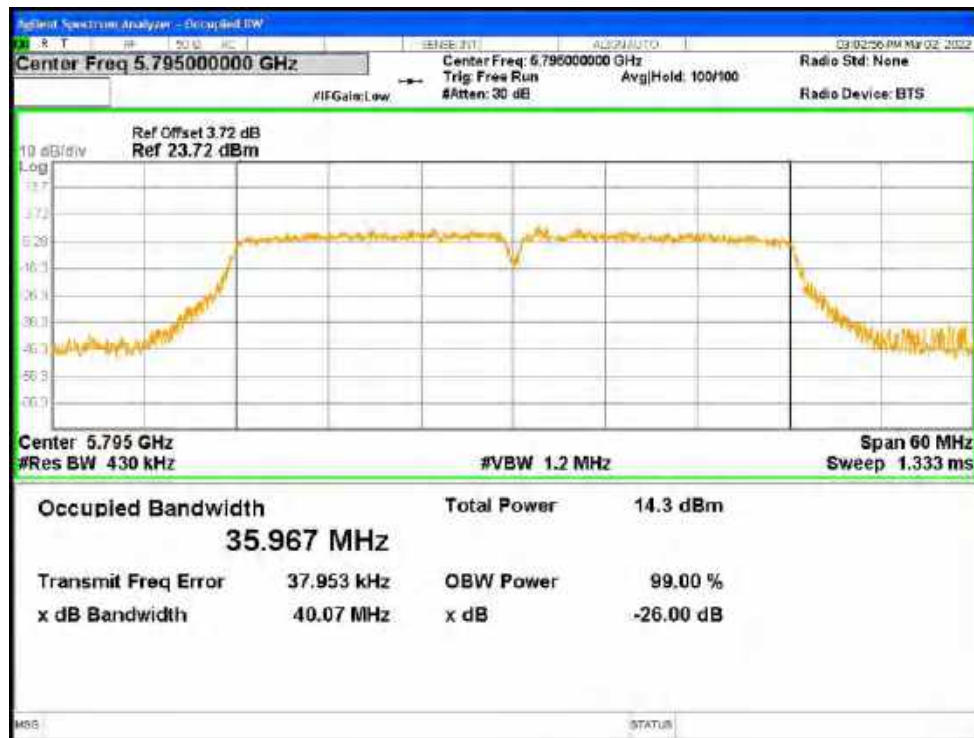
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5755MHz Ant2



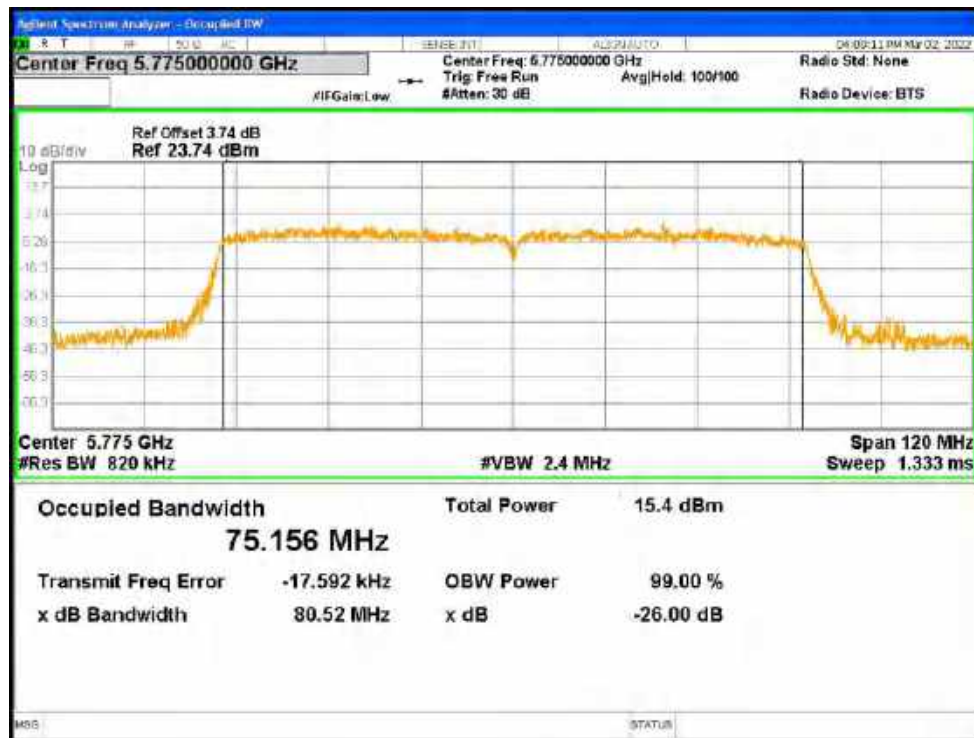
OBW NVNT ac40 5795MHz Ant1



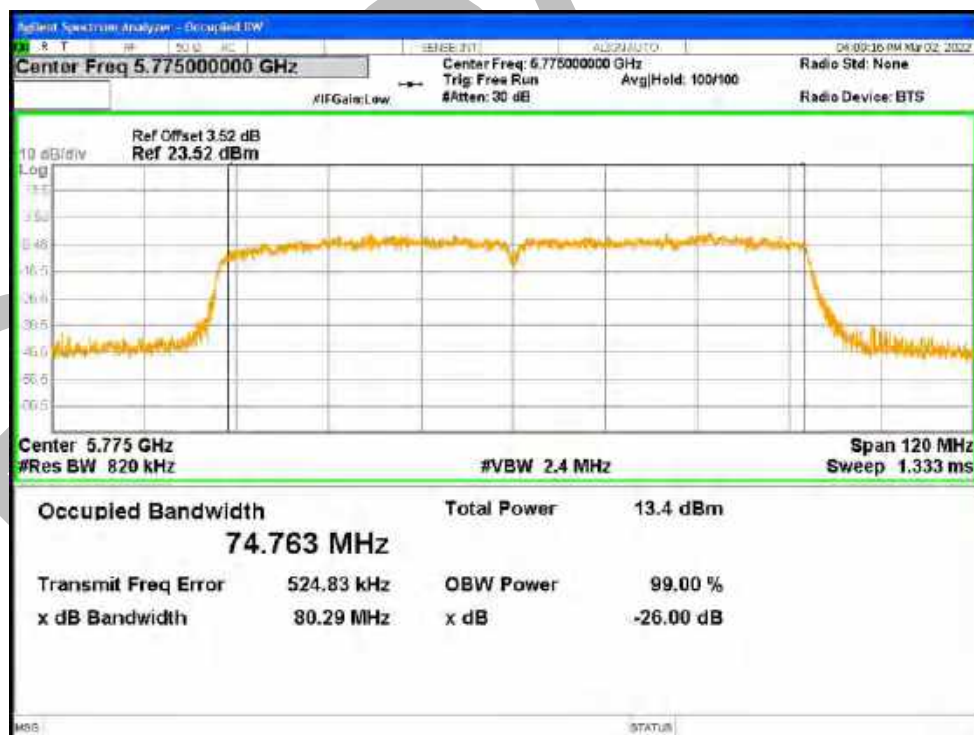
OBW NVNT ac40 5795MHz Ant2



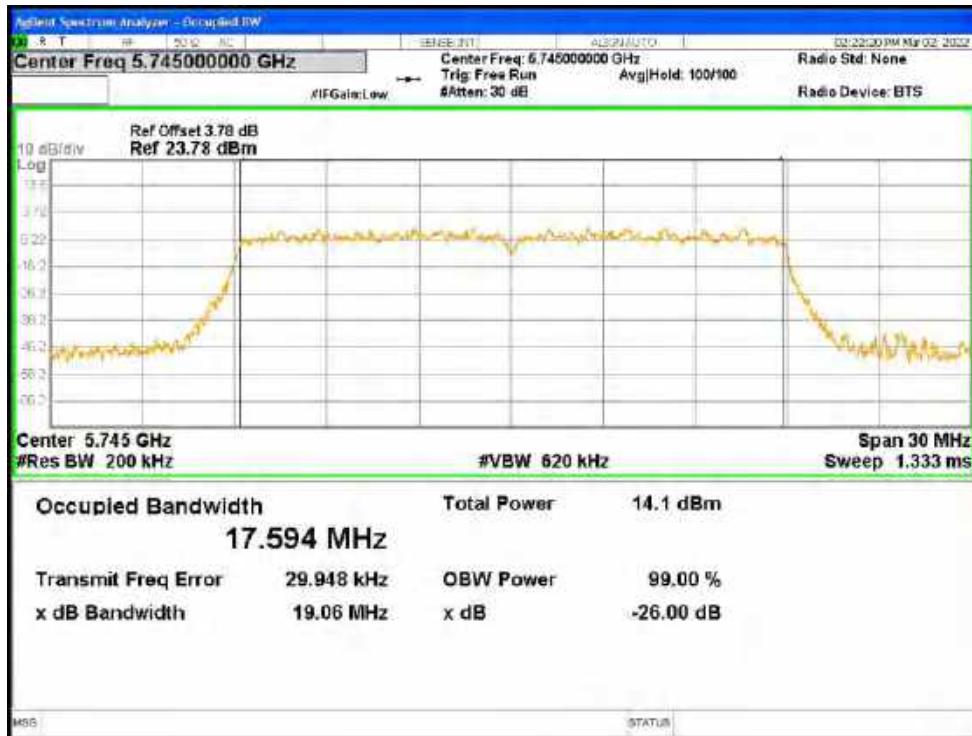
OBW NVNT ac80 5775MHz Ant1



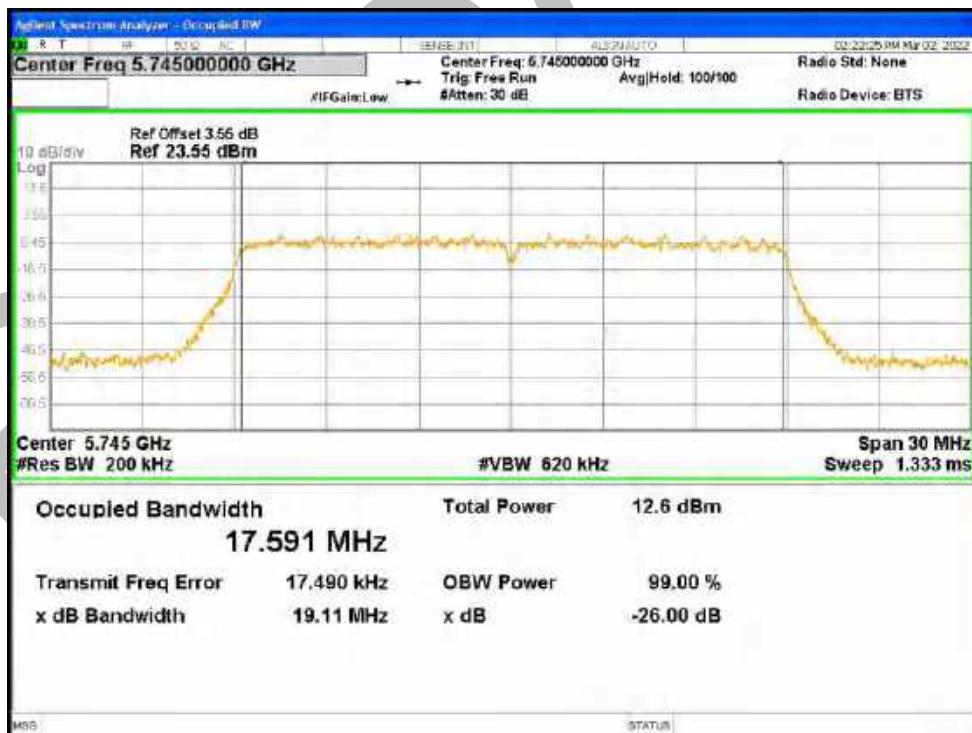
OBW NVNT ac80 5775MHz Ant2



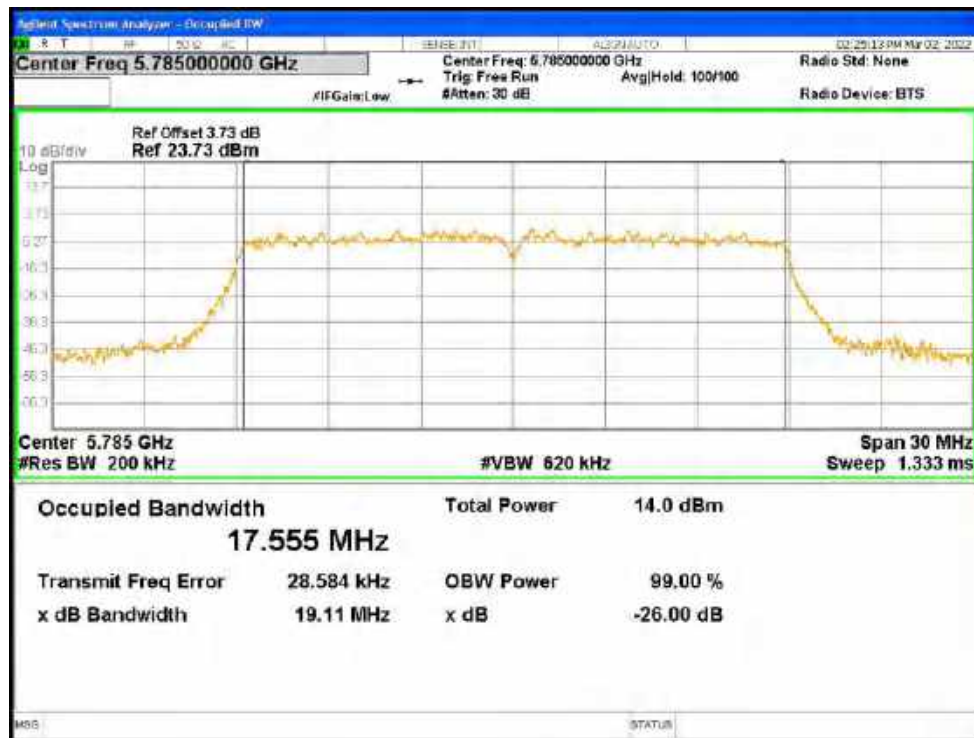
OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5745MHz Ant2



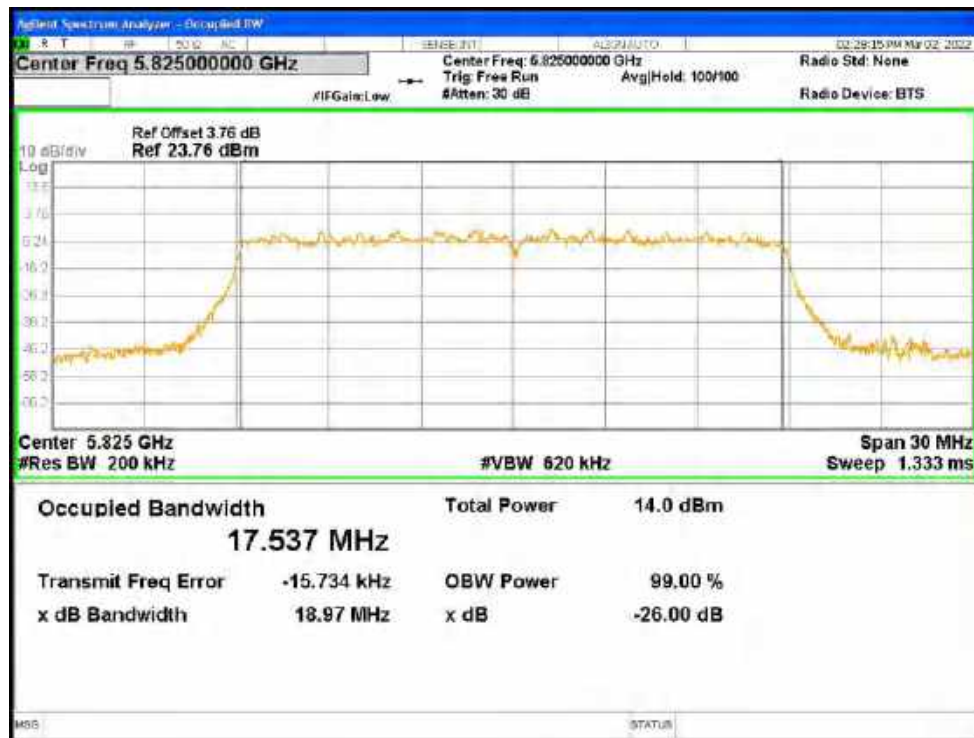
OBW NVNT n20 5785MHz Ant1



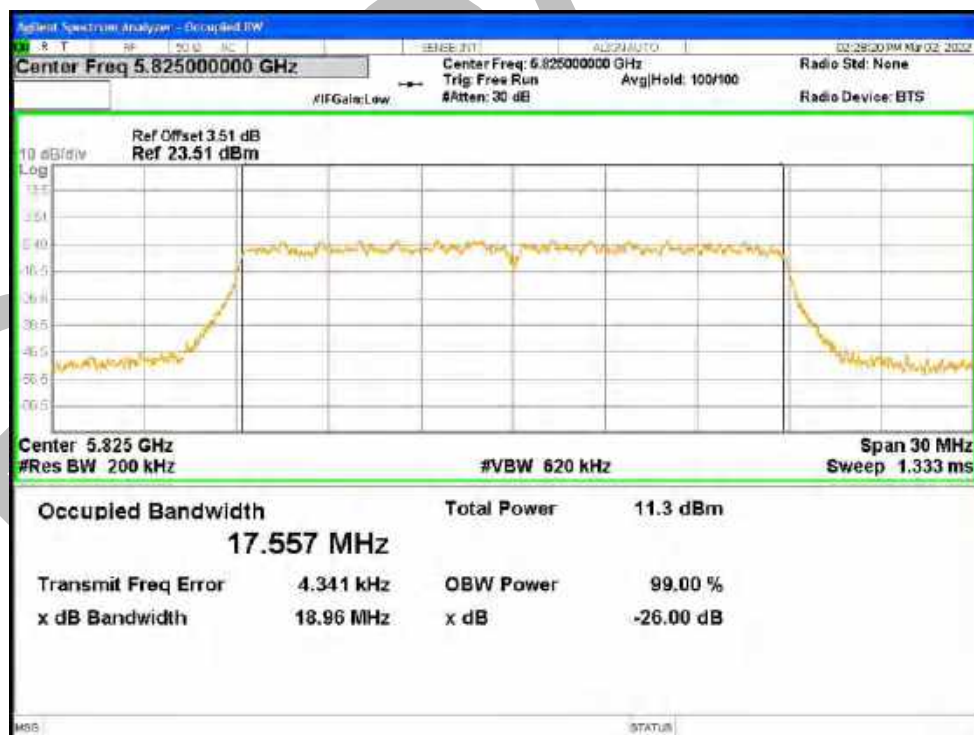
OBW NVNT n20 5785MHz Ant2



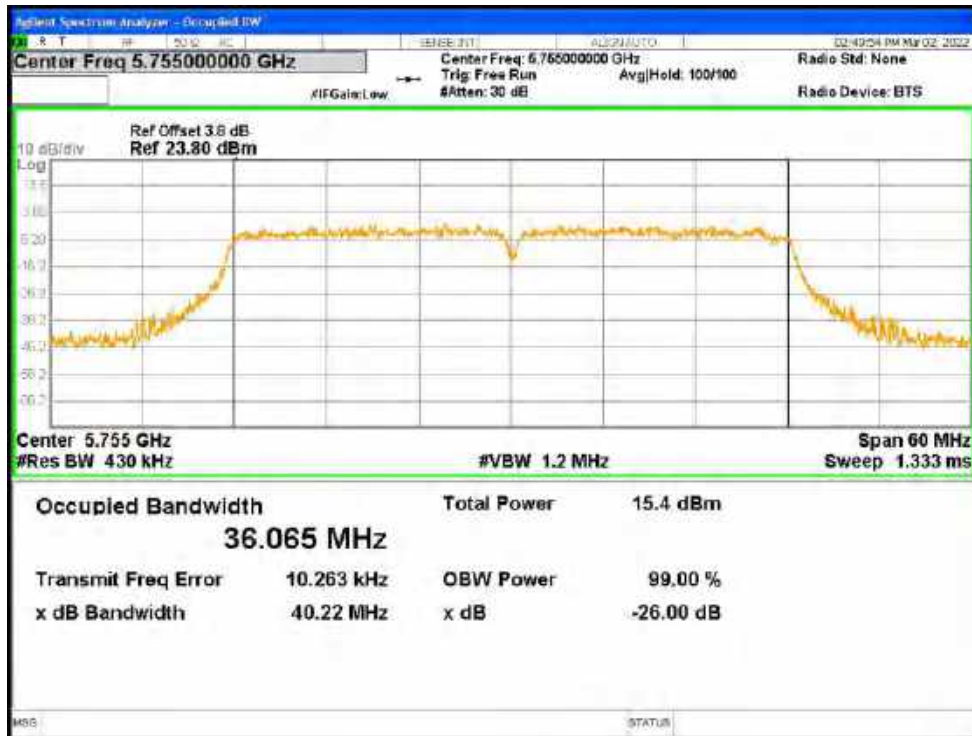
OBW NVNT n20 5825MHz Ant1



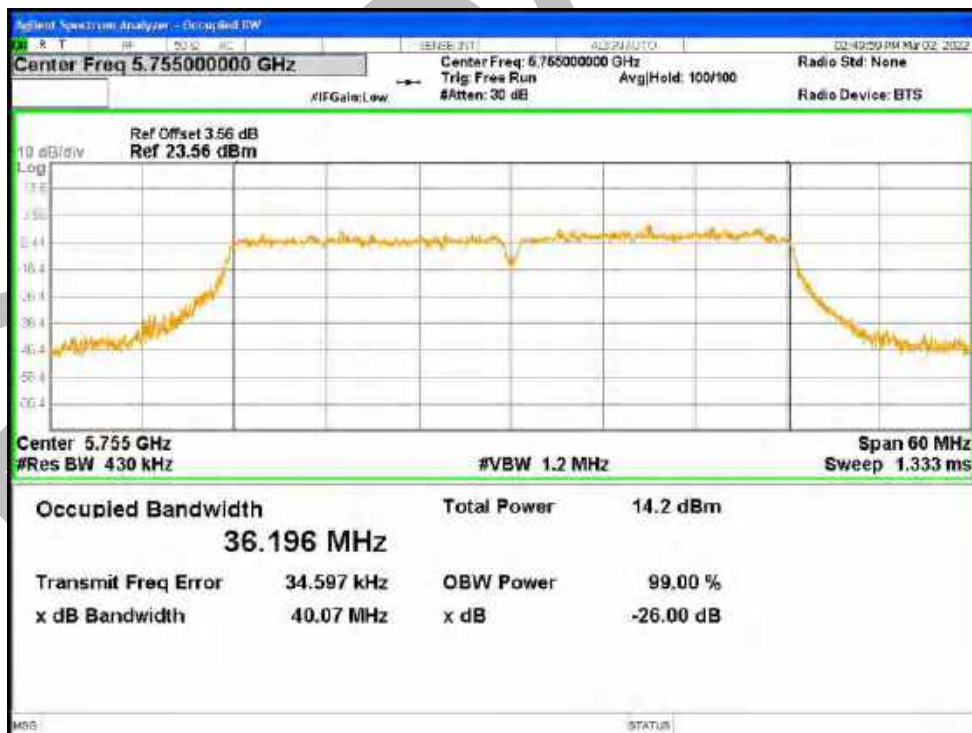
OBW NVNT n20 5825MHz Ant2



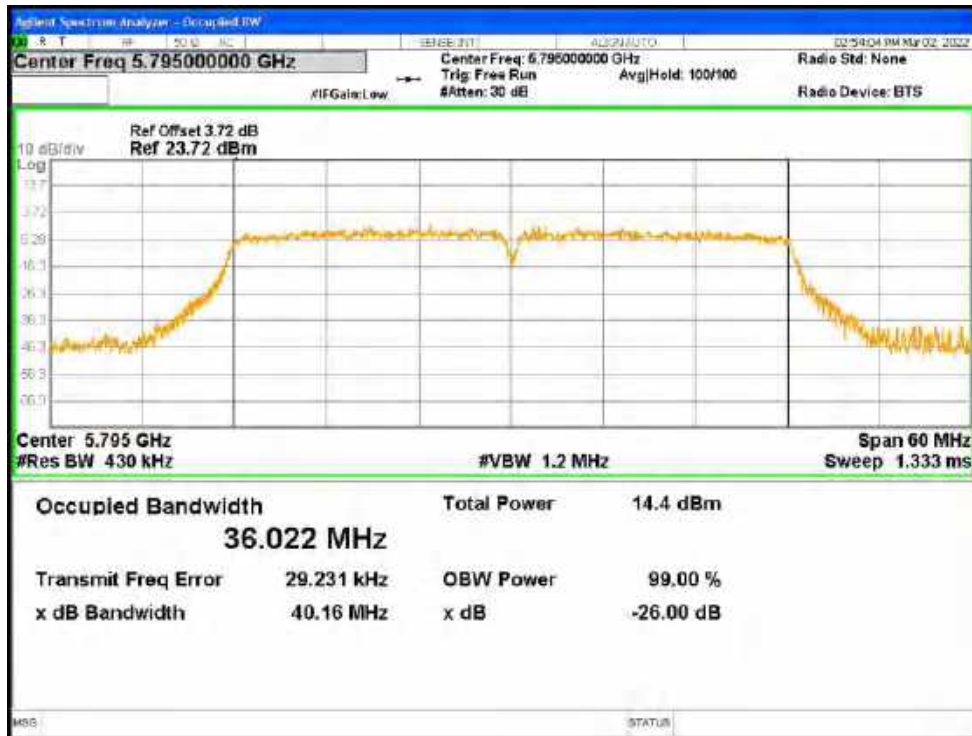
OBW NVNT n40 5755MHz Ant1



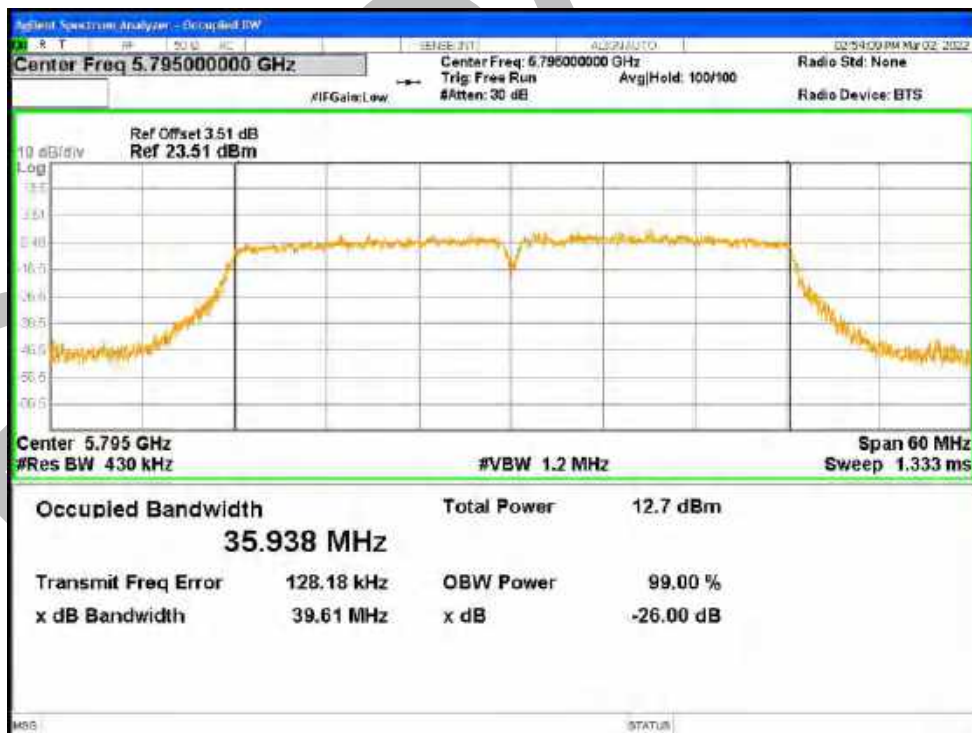
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2



18.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	4.342	30	Pass
NVNT	a	5745	Ant2	2.992	30	Pass
NVNT	a	5745	Sum	6.73	30	Pass
NVNT	a	5785	Ant1	3.179	30	Pass
NVNT	a	5785	Ant2	2.15	30	Pass
NVNT	a	5785	Sum	5.705	30	Pass
NVNT	a	5825	Ant1	4.142	30	Pass
NVNT	a	5825	Ant2	0.829	30	Pass
NVNT	a	5825	Sum	5.804	30	Pass
NVNT	ac20	5745	Ant1	2.487	30	Pass
NVNT	ac20	5745	Ant2	1.421	30	Pass
NVNT	ac20	5745	Sum	4.997	30	Pass
NVNT	ac20	5785	Ant1	2.184	30	Pass
NVNT	ac20	5785	Ant2	0.23	30	Pass
NVNT	ac20	5785	Sum	4.326	30	Pass
NVNT	ac20	5825	Ant1	3.403	30	Pass
NVNT	ac20	5825	Ant2	1.223	30	Pass
NVNT	ac20	5825	Sum	5.459	30	Pass
NVNT	ac40	5755	Ant1	1.012	30	Pass
NVNT	ac40	5755	Ant2	0.513	30	Pass
NVNT	ac40	5755	Sum	3.78	30	Pass
NVNT	ac40	5795	Ant1	-0.014	30	Pass
NVNT	ac40	5795	Ant2	-0.541	30	Pass
NVNT	ac40	5795	Sum	2.741	30	Pass
NVNT	ac80	5775	Ant1	-2.316	30	Pass
NVNT	ac80	5775	Ant2	-4.303	30	Pass
NVNT	ac80	5775	Sum	-0.187	30	Pass
NVNT	n20	5745	Ant1	1.883	30	Pass
NVNT	n20	5745	Ant2	1.217	30	Pass
NVNT	n20	5745	Sum	4.573	30	Pass
NVNT	n20	5785	Ant1	2.223	30	Pass
NVNT	n20	5785	Ant2	0.669	30	Pass
NVNT	n20	5785	Sum	4.525	30	Pass
NVNT	n20	5825	Ant1	2.352	30	Pass
NVNT	n20	5825	Ant2	0.029	30	Pass
NVNT	n20	5825	Sum	4.354	30	Pass
NVNT	n40	5755	Ant1	0.643	30	Pass
NVNT	n40	5755	Ant2	0.566	30	Pass
NVNT	n40	5755	Sum	3.615	30	Pass
NVNT	n40	5795	Ant1	-0.099	30	Pass
NVNT	n40	5795	Ant2	-0.533	30	Pass
NVNT	n40	5795	Sum	2.7	30	Pass

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5745MHz Ant2



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant1



PSD NVNT a 5825MHz Ant2



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5785MHz Ant2



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5825MHz Ant2



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



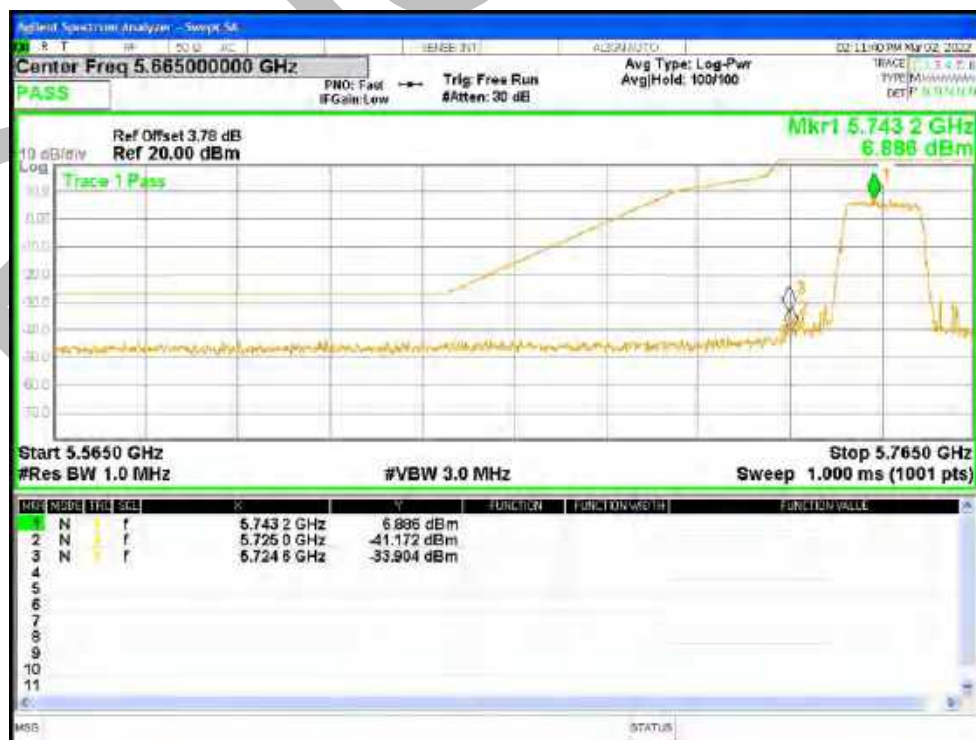
PSD NVNT n40 5795MHz Ant2



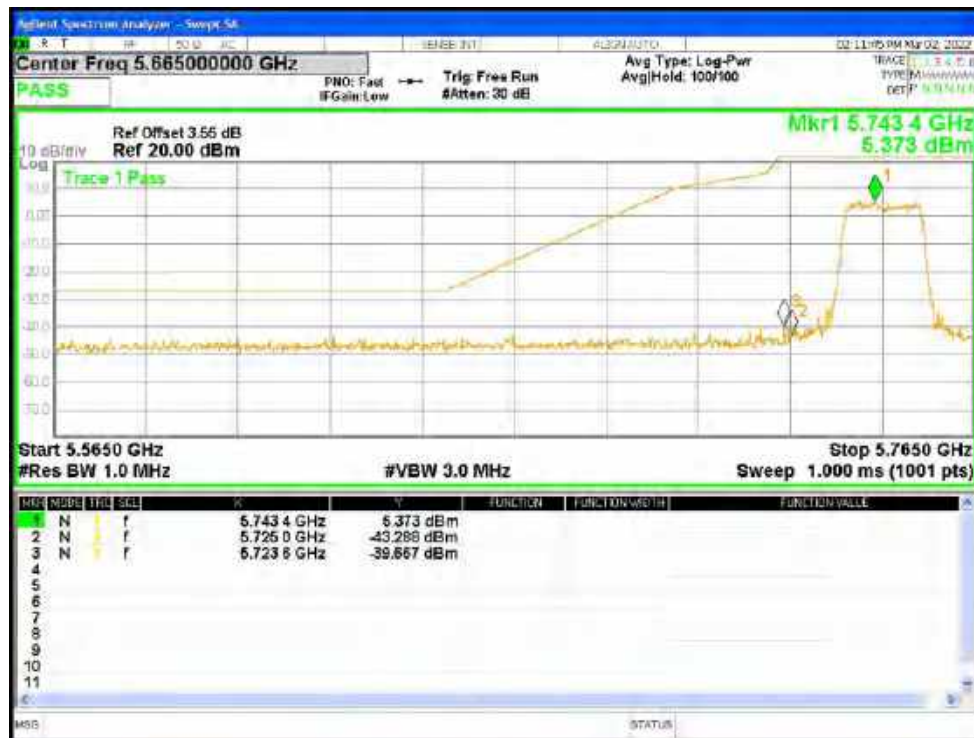
18.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-33.9	-27	Pass
NVNT	a	5745	Ant2	-39.66	-27	Pass
NVNT	a	5825	Ant1	-40.58	-27	Pass
NVNT	a	5825	Ant2	-43.33	-27	Pass
NVNT	ac20	5745	Ant1	-35.04	-27	Pass
NVNT	ac20	5745	Ant2	-39.16	-27	Pass
NVNT	ac20	5825	Ant1	-41.65	-27	Pass
NVNT	ac20	5825	Ant2	-44.42	-27	Pass
NVNT	ac40	5755	Ant1	-29.84	-27	Pass
NVNT	ac40	5755	Ant2	-38.19	-27	Pass
NVNT	ac40	5795	Ant1	-39.09	-27	Pass
NVNT	ac40	5795	Ant2	-43	-27	Pass
NVNT	ac80	5775	Ant1	-41.2	-27	Pass
NVNT	ac80	5775	Ant2	-43.54	-27	Pass
NVNT	n20	5745	Ant1	-38.04	-27	Pass
NVNT	n20	5745	Ant2	-42.32	-27	Pass
NVNT	n20	5825	Ant1	-36.89	-27	Pass
NVNT	n20	5825	Ant2	-44.44	-27	Pass
NVNT	n40	5755	Ant1	-36.53	-27	Pass
NVNT	n40	5755	Ant2	-37.72	-27	Pass
NVNT	n40	5795	Ant1	-40.28	-27	Pass
NVNT	n40	5795	Ant2	-44.05	-27	Pass

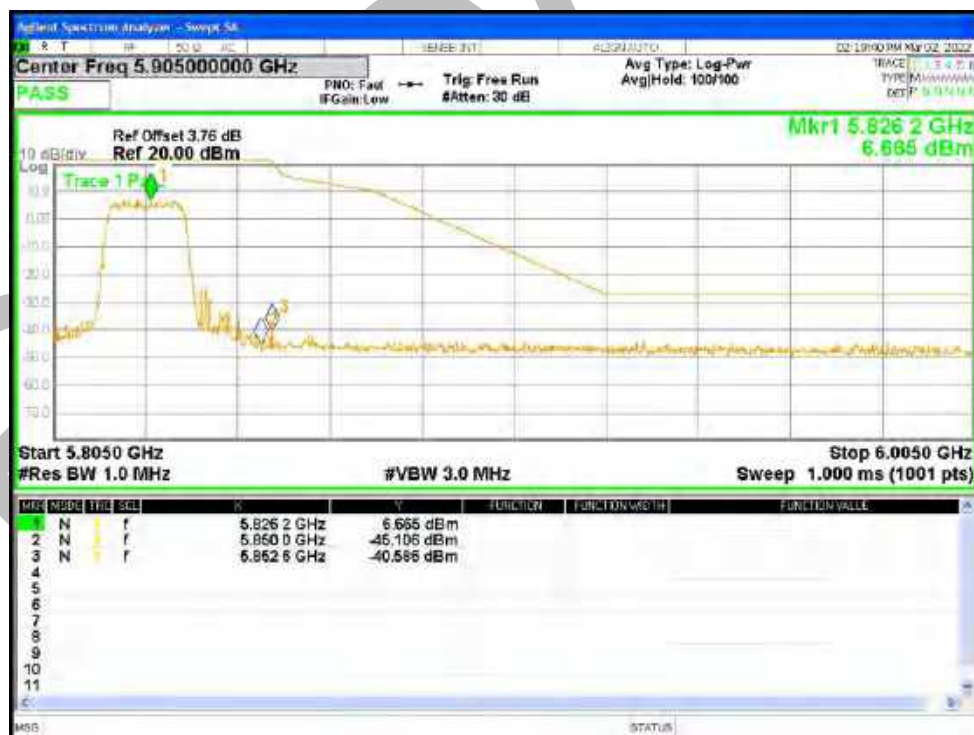
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5745MHz Low Ant2



Band Edge NVNT a 5825MHz High Ant1



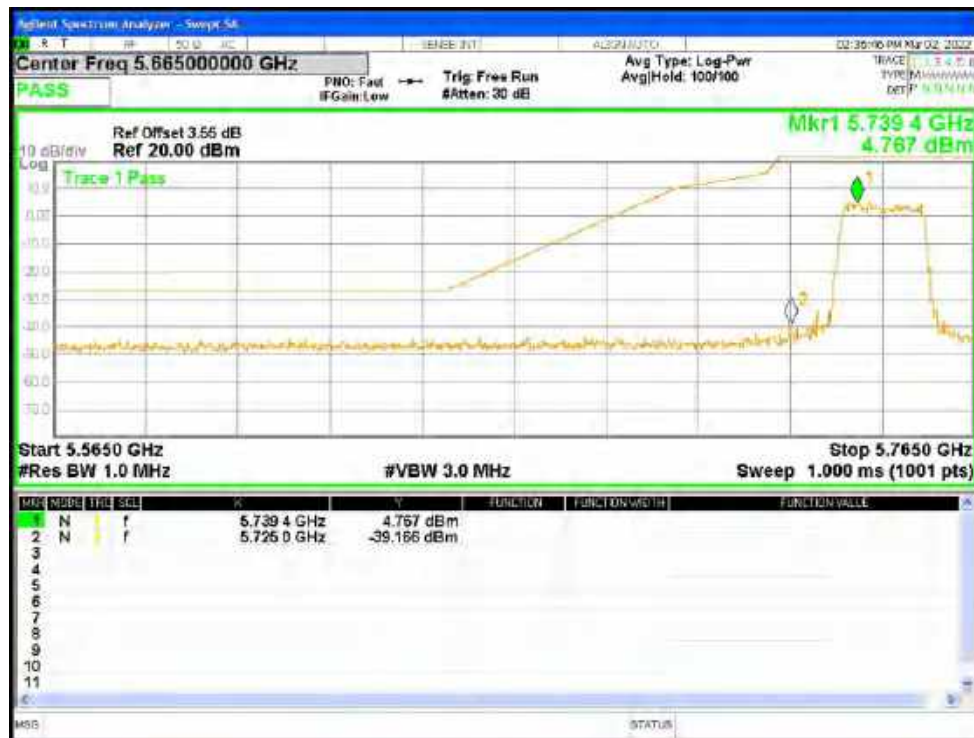
Band Edge NVNT a 5825MHz High Ant2



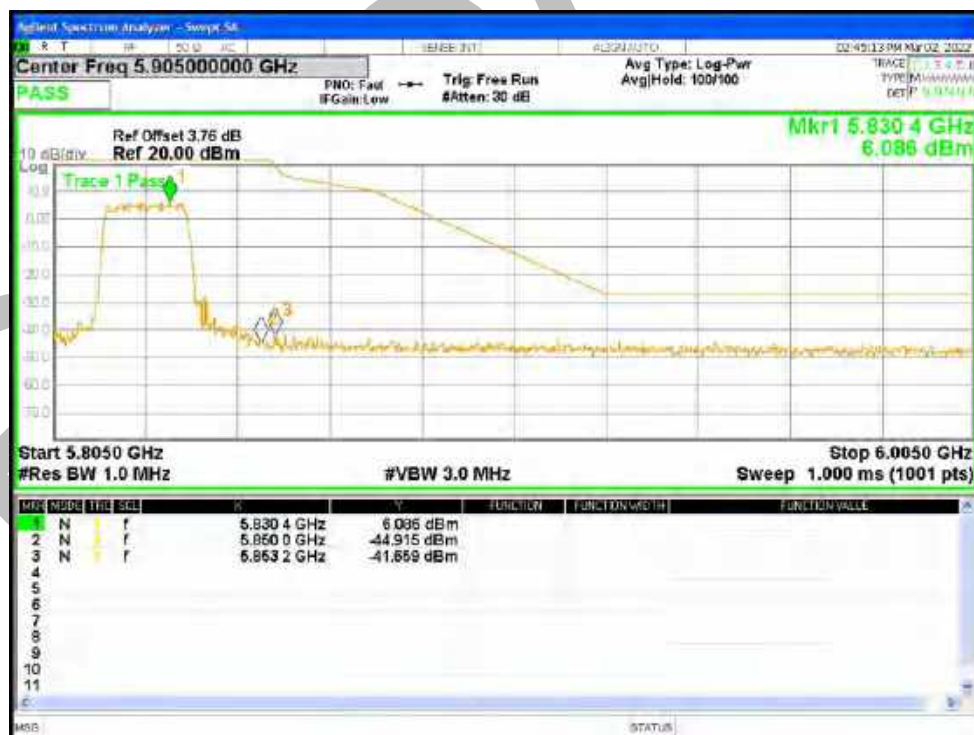
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5745MHz Low Ant2



Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac20 5825MHz High Ant2



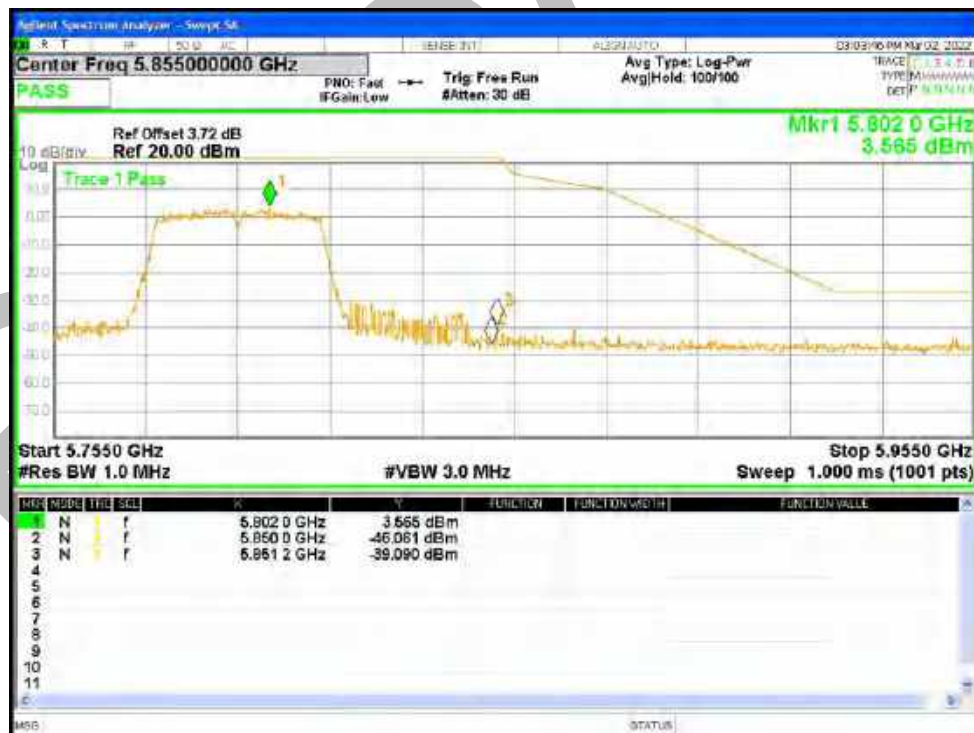
Band Edge NVNT ac40 5755MHz Low Ant1



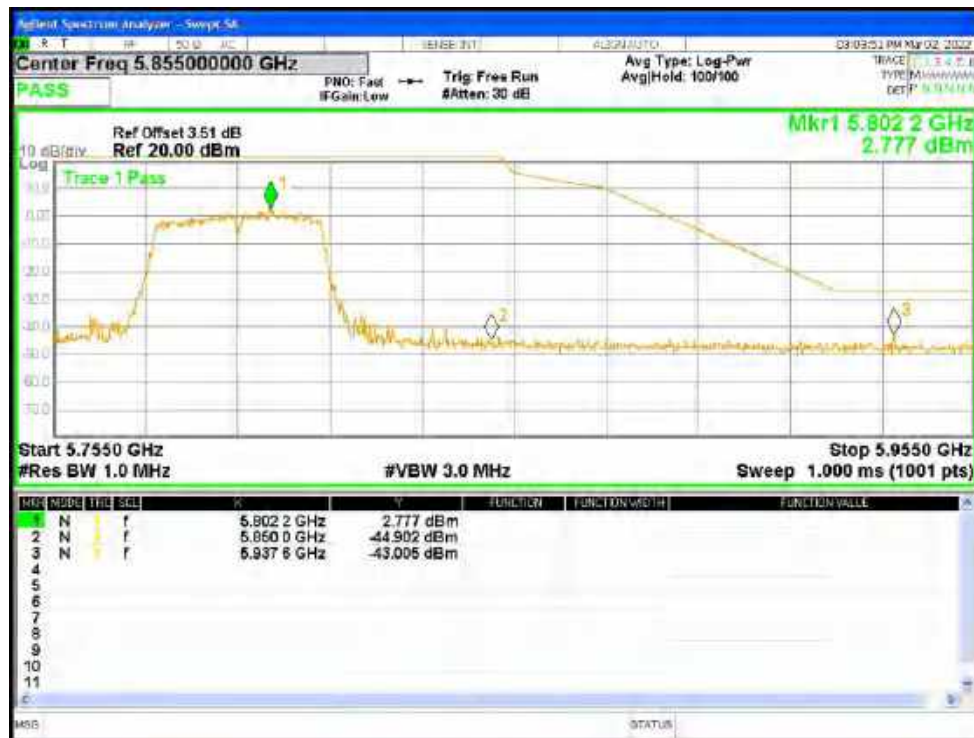
Band Edge NVNT ac40 5755MHz Low Ant2



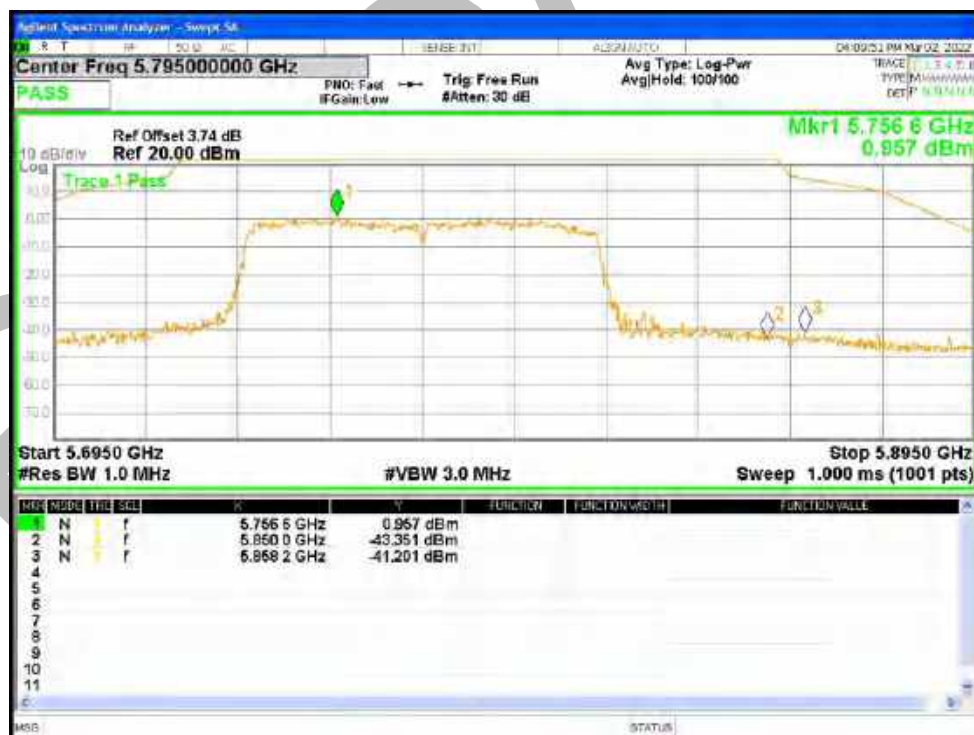
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac40 5795MHz High Ant2



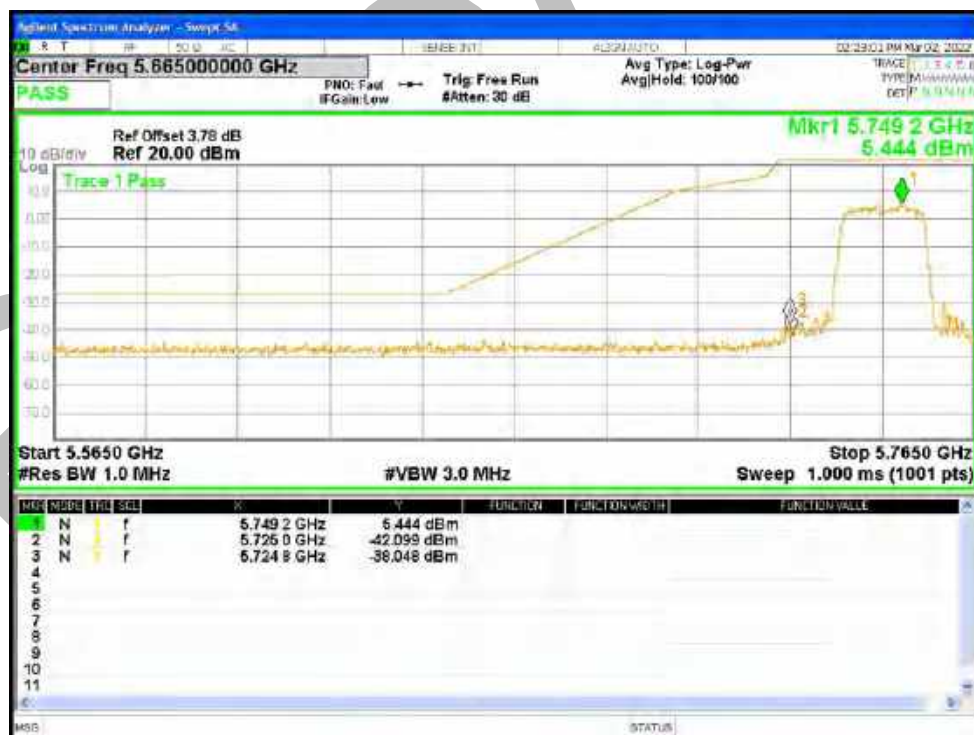
Band Edge NVNT ac80 5775MHz High Ant1



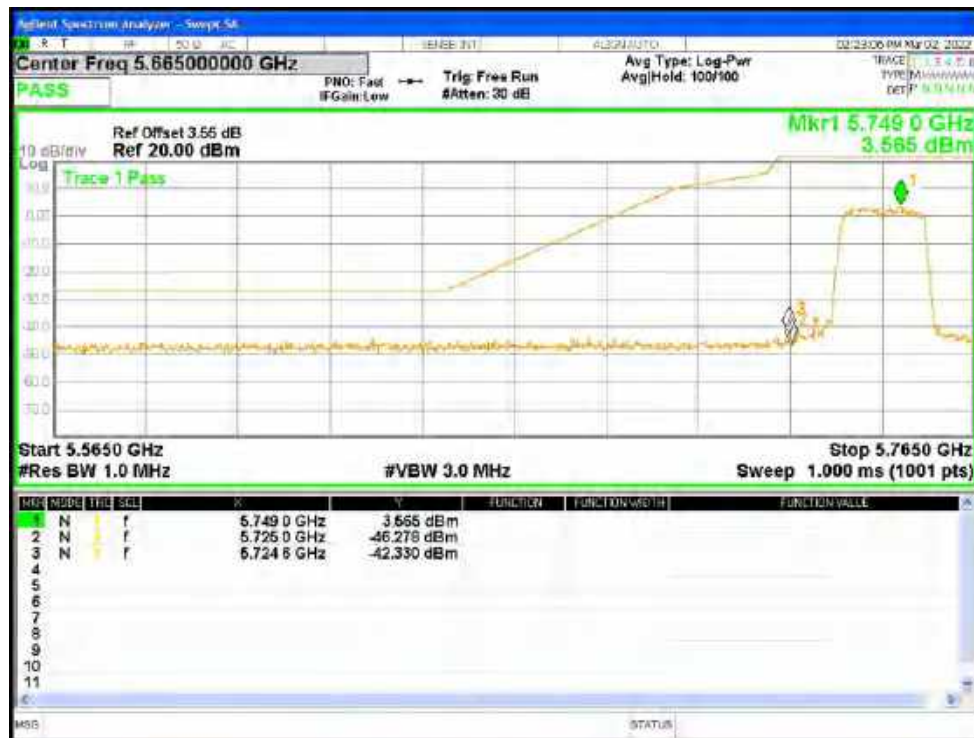
Band Edge NVNT ac80 5775MHz High Ant2



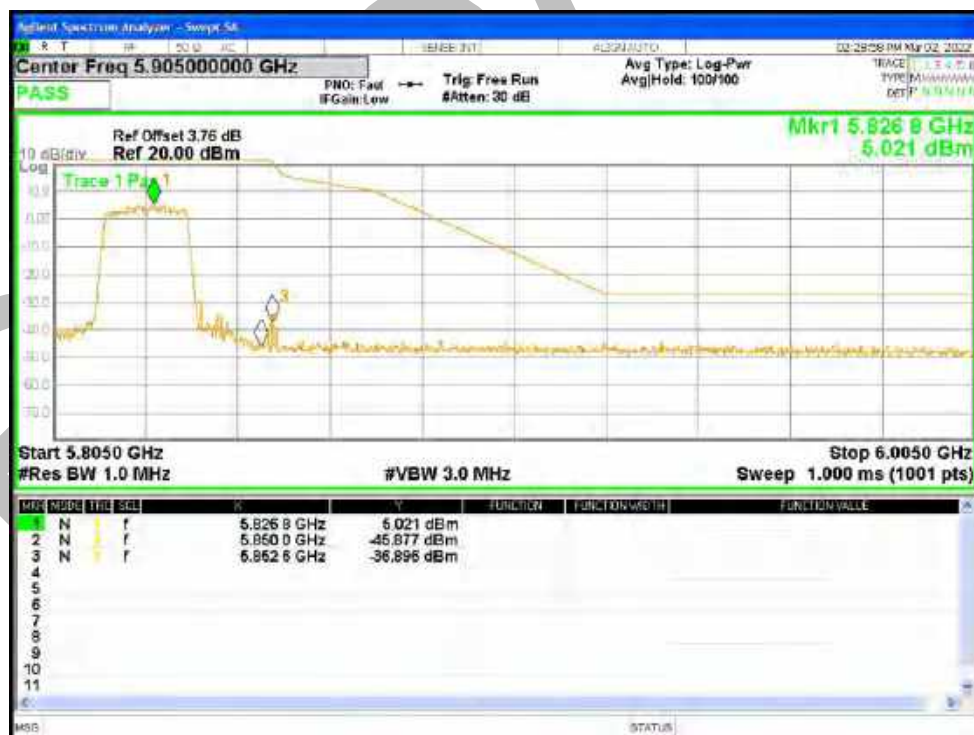
Band Edge NVNT n20 5745MHz Low Ant1



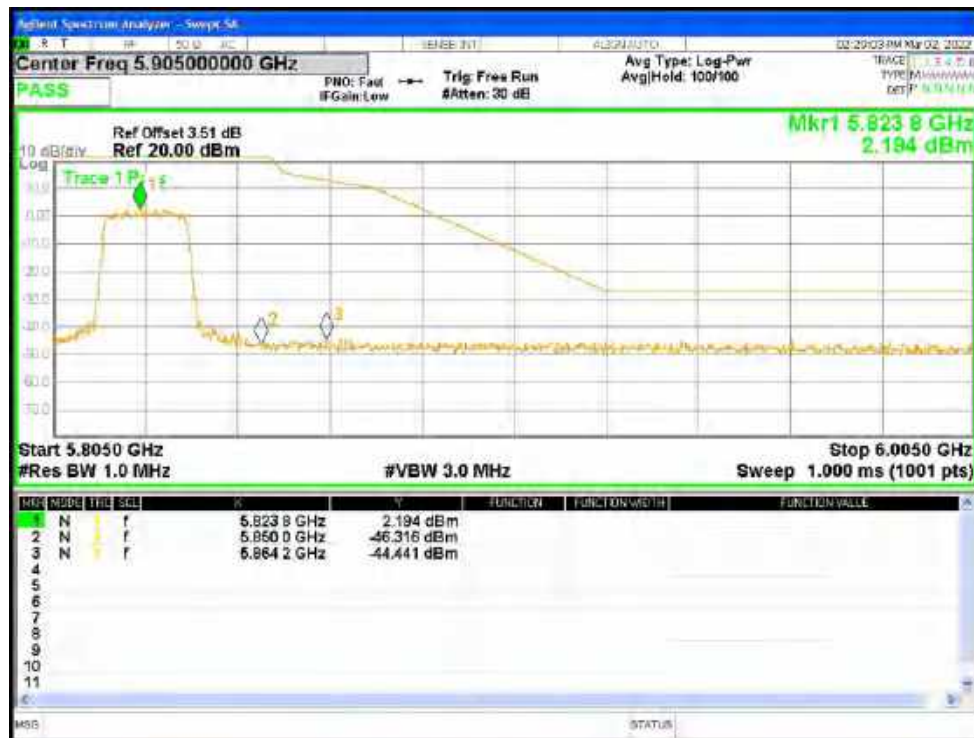
Band Edge NVNT n20 5745MHz Low Ant2



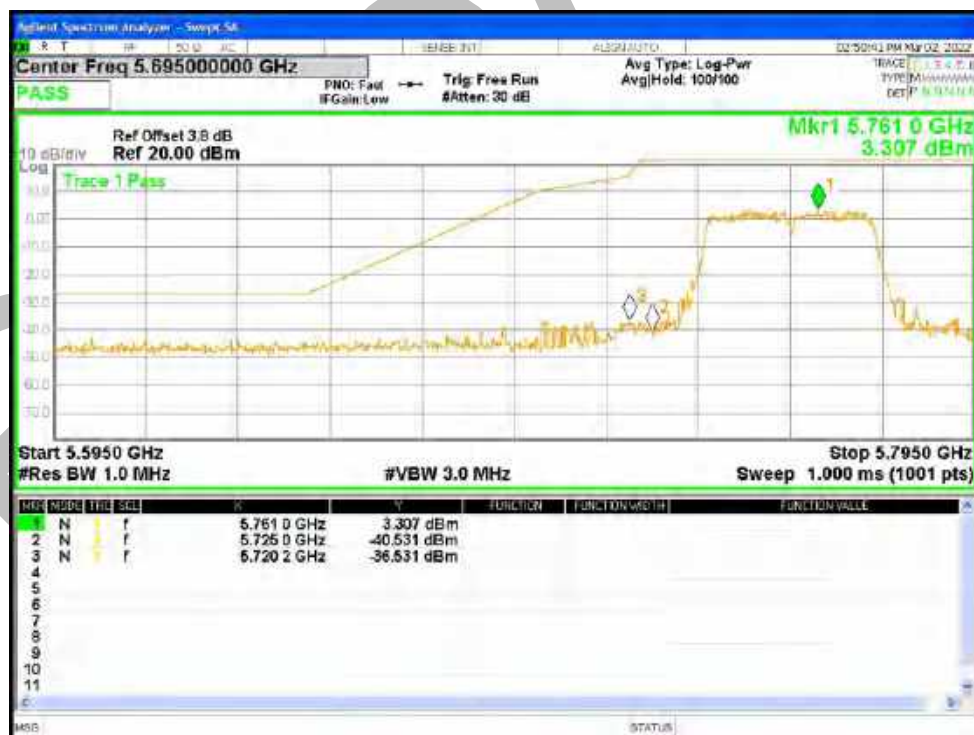
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5825MHz High Ant2



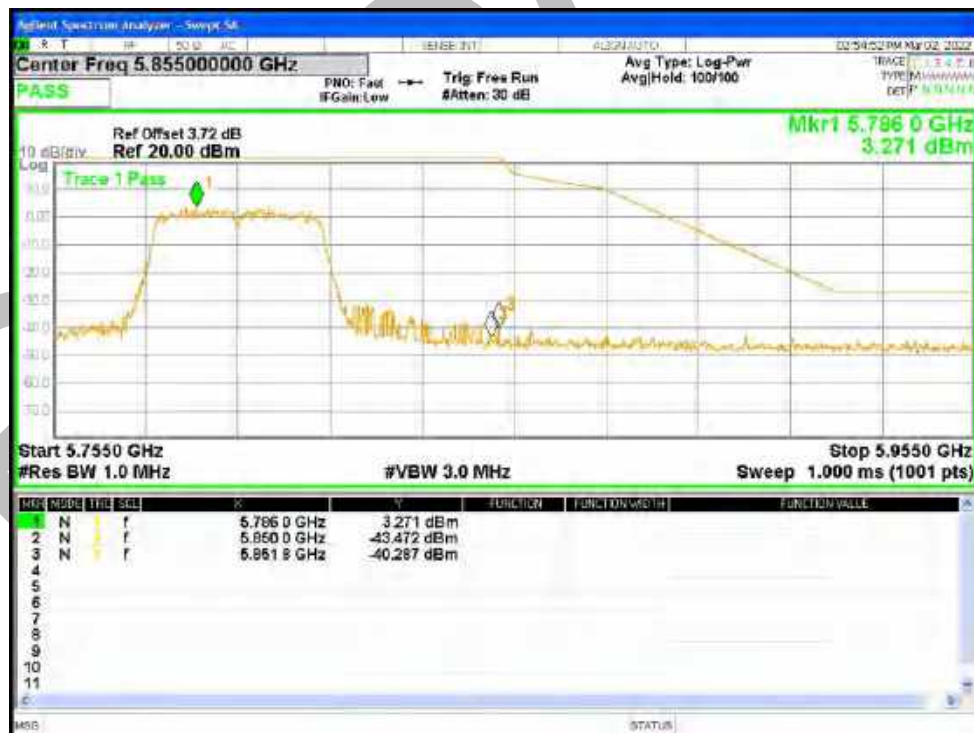
Band Edge NVNT n40 5755MHz Low Ant1



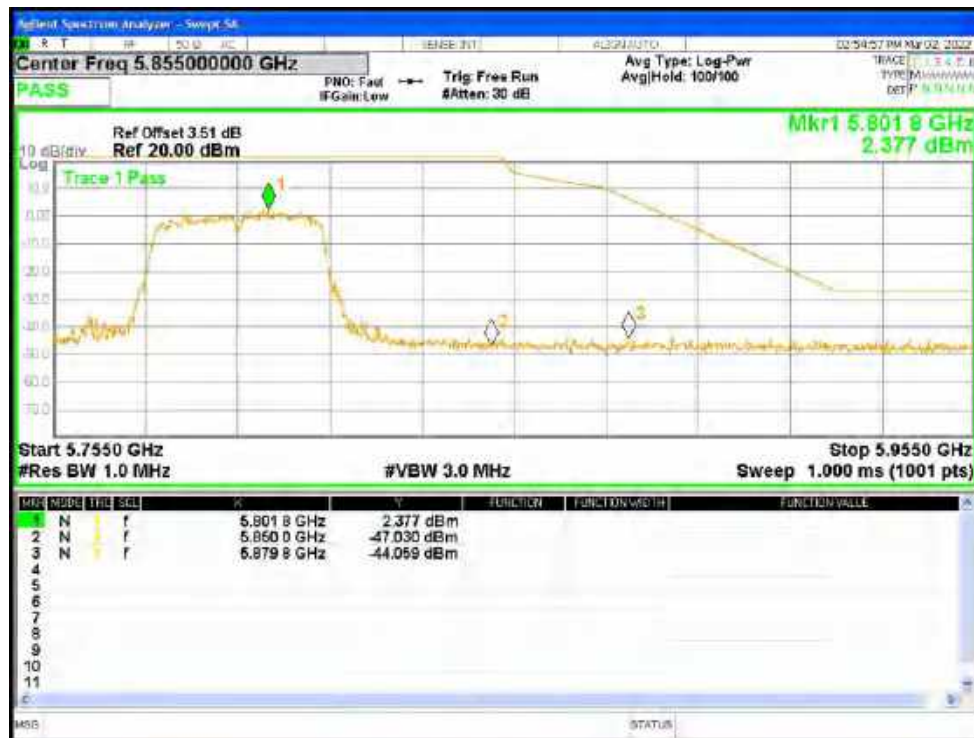
Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant1



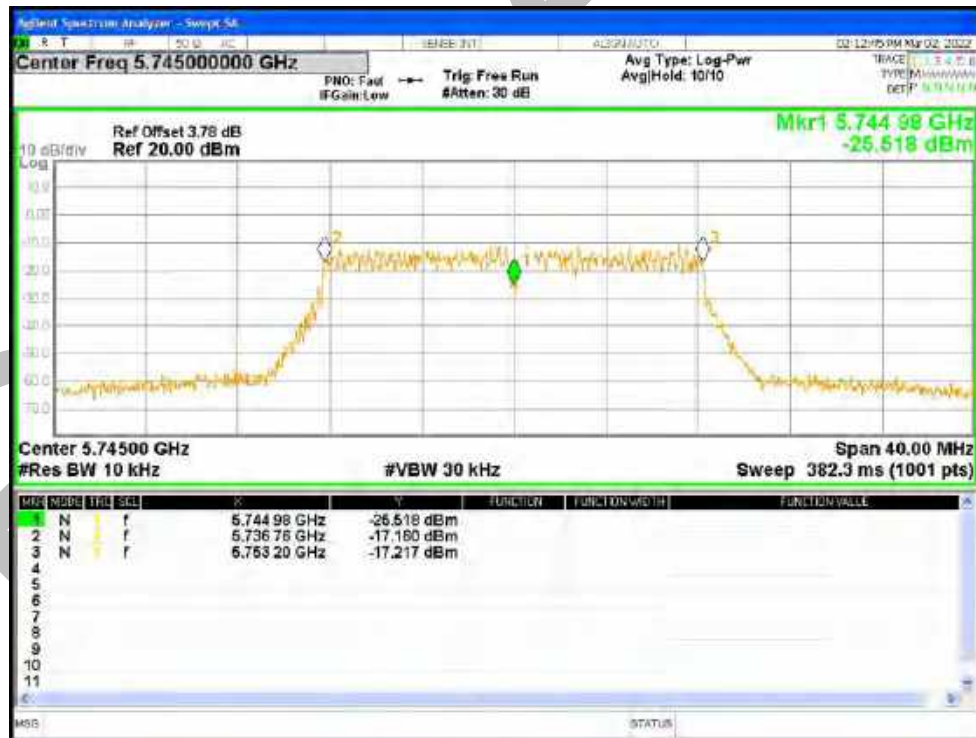
Band Edge NVNT n40 5795MHz High Ant2



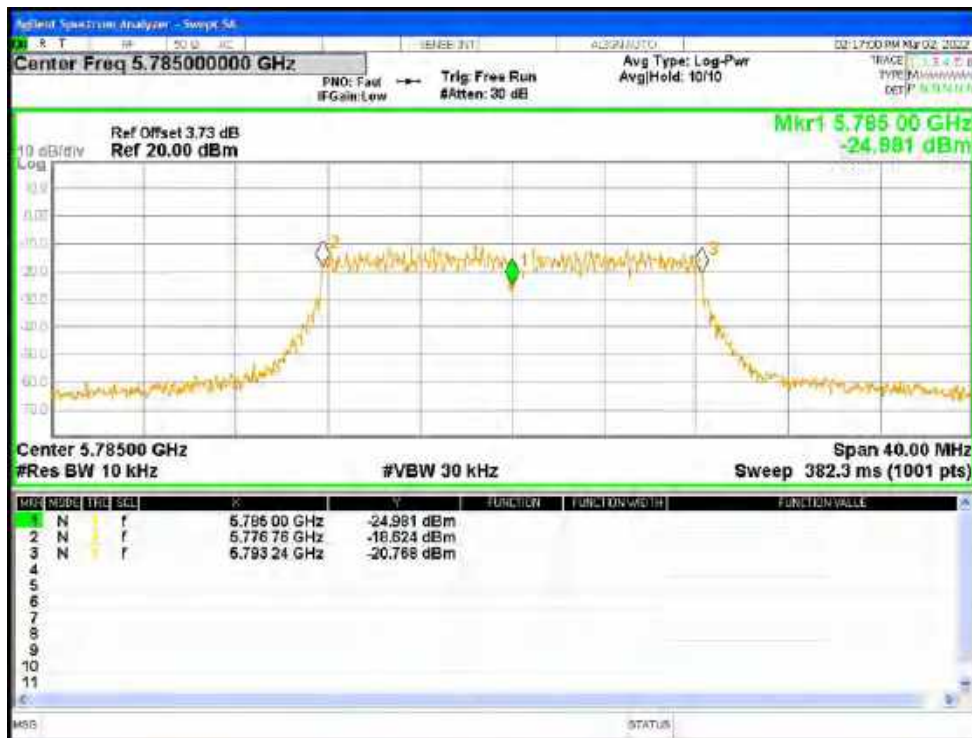
18.6 FREQUENCY STABILITY

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Sum	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Sum	5785	0	0	25	Pass
NVNT	a	5825	Sum	5825	0	0	25	Pass
NVNT	ac20	5745	Sum	5745	0	0	25	Pass
NVNT	ac20	5785	Sum	5785	0	0	25	Pass
NVNT	ac20	5825	Sum	5825	0	0	25	Pass
NVNT	ac40	5755	Sum	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Sum	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Sum	5774.92	-80000	-13.85	25	Pass
NVNT	n20	5745	Sum	5745.02	20000	3.48	25	Pass
NVNT	n20	5785	Sum	5785	0	0	25	Pass
NVNT	n20	5825	Sum	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Sum	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Sum	5794.96	-40000	-6.9	25	Pass

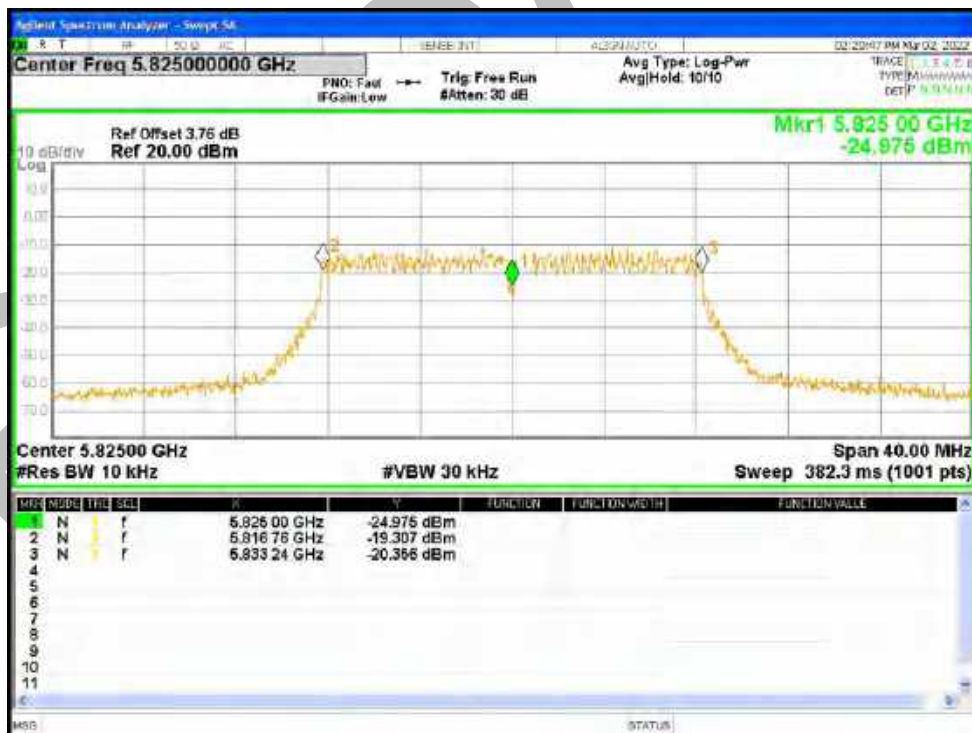
Freq. Stability NVNT a 5745MHz Sum



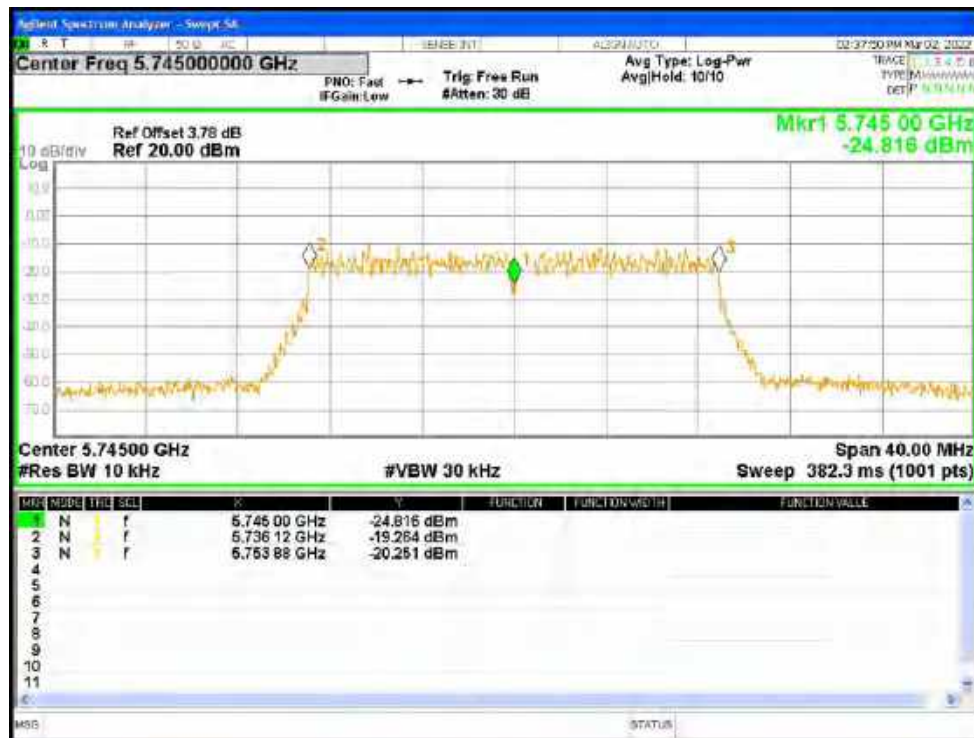
Freq. Stability NVNT a 5785MHz Sum



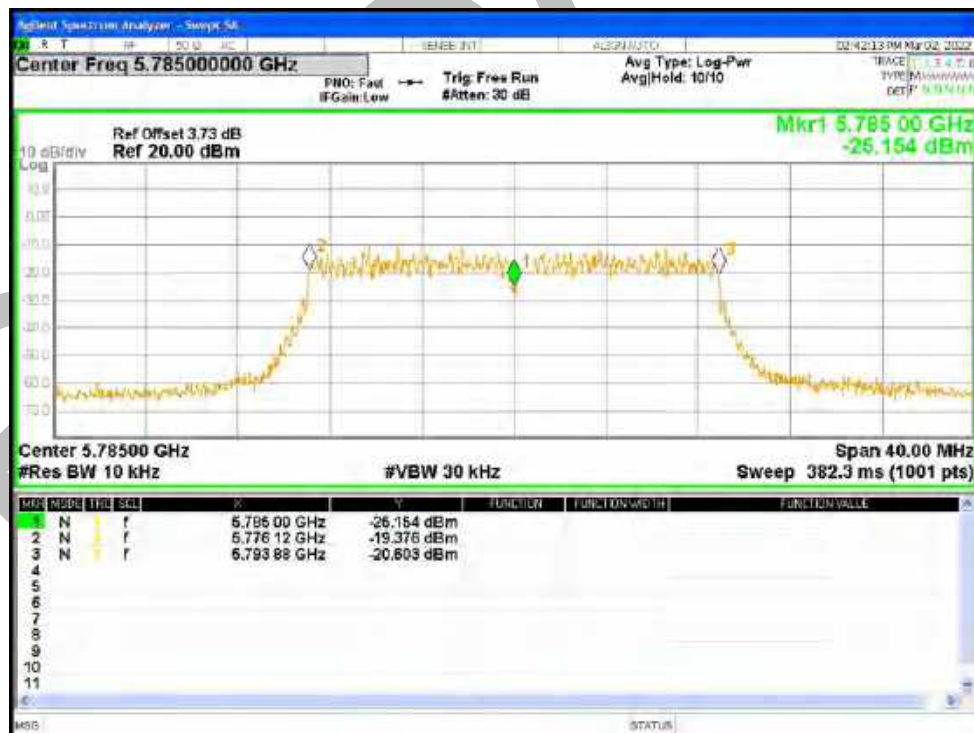
Freq. Stability NVNT a 5825MHz Sum



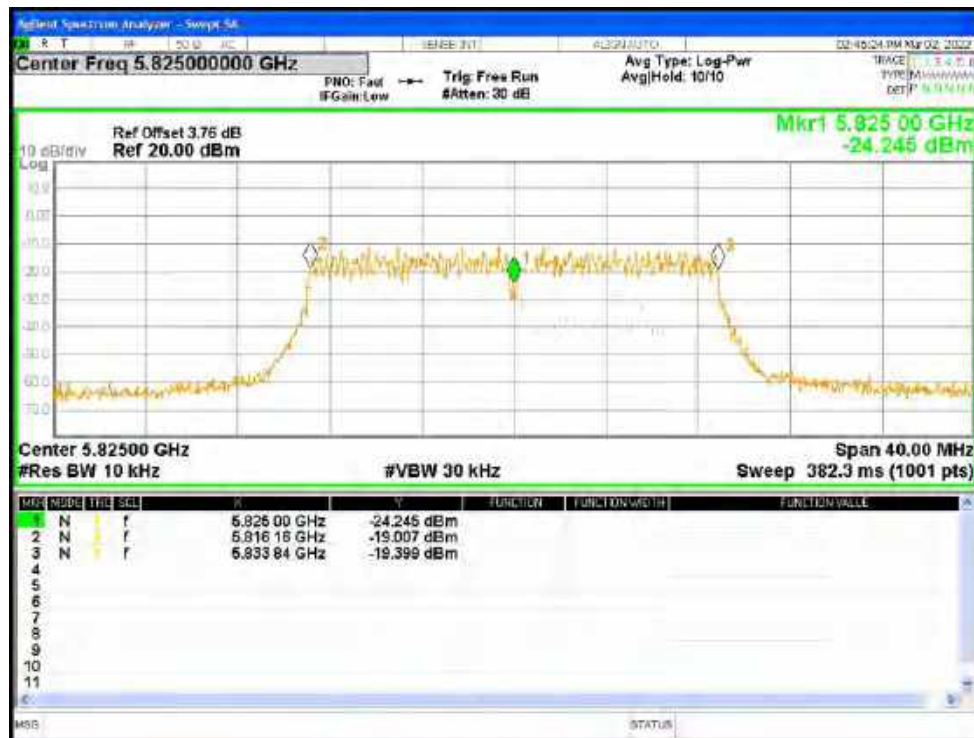
Freq. Stability NVNT ac20 5745MHz Sum



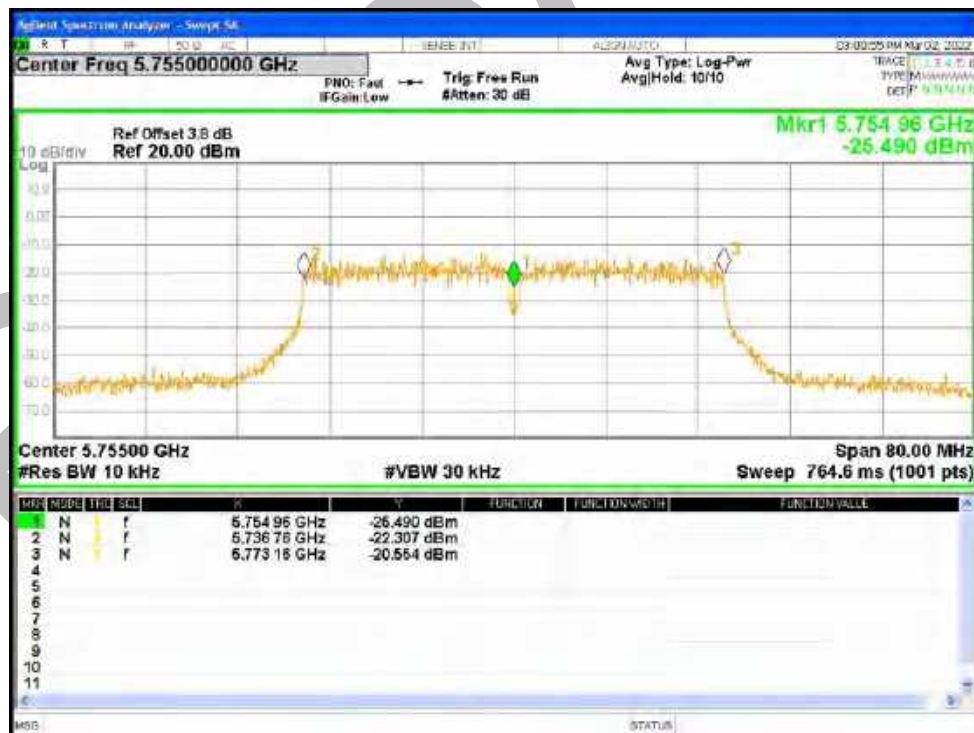
Freq. Stability NVNT ac20 5785MHz Sum



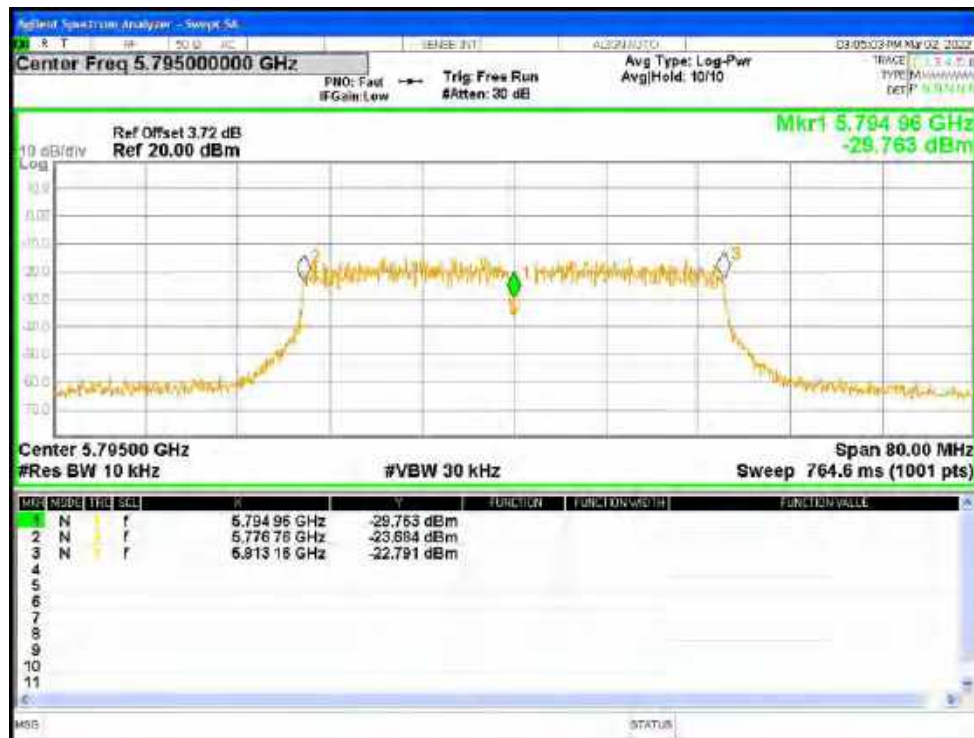
Freq. Stability NVNT ac20 5825MHz Sum



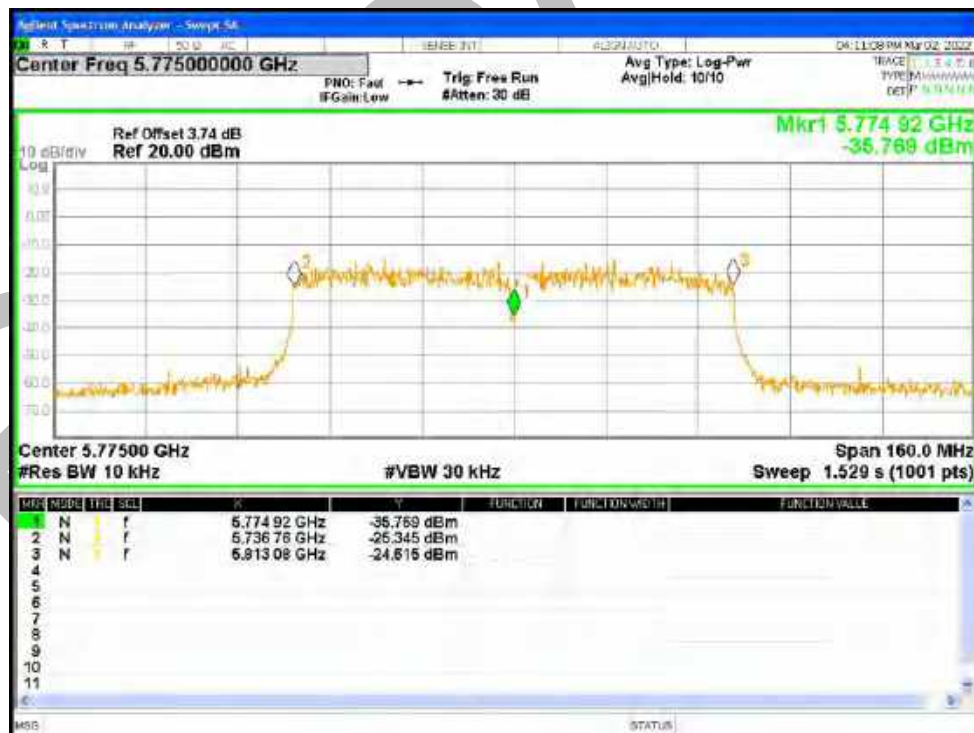
Freq. Stability NVNT ac40 5755MHz Sum



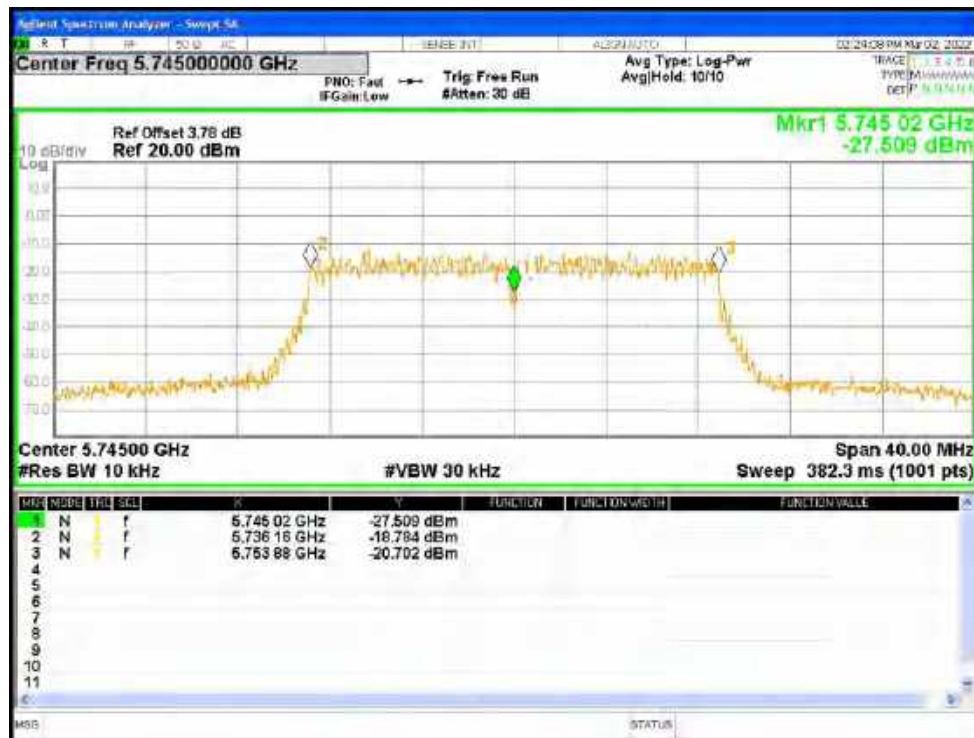
Freq. Stability NVNT ac40 5795MHz Sum



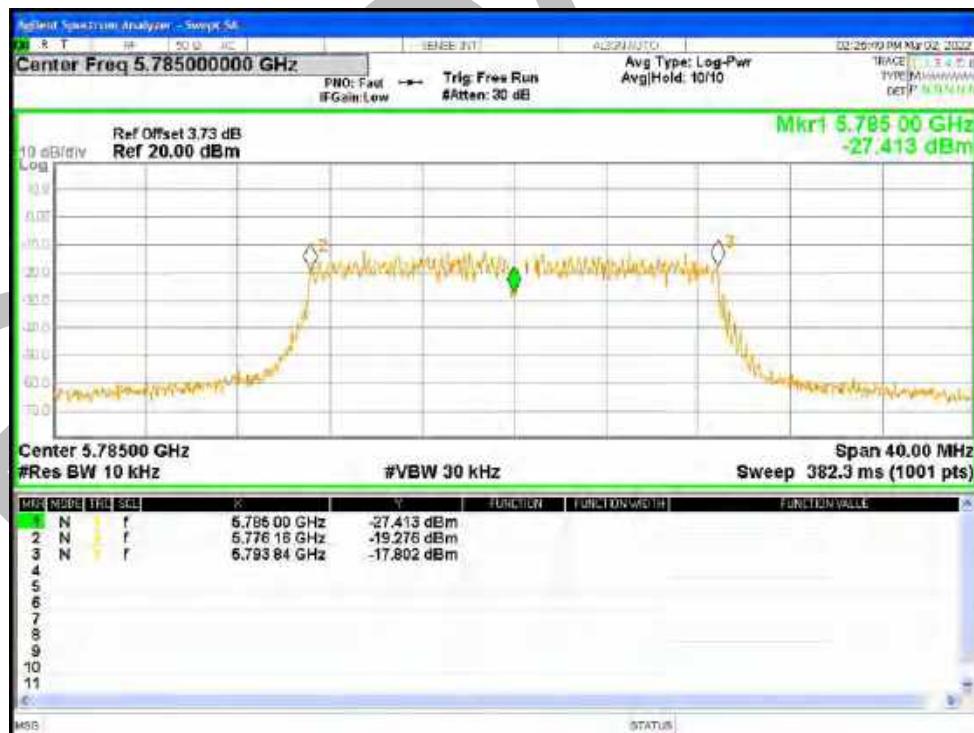
Freq. Stability NVNT ac80 5775MHz Sum



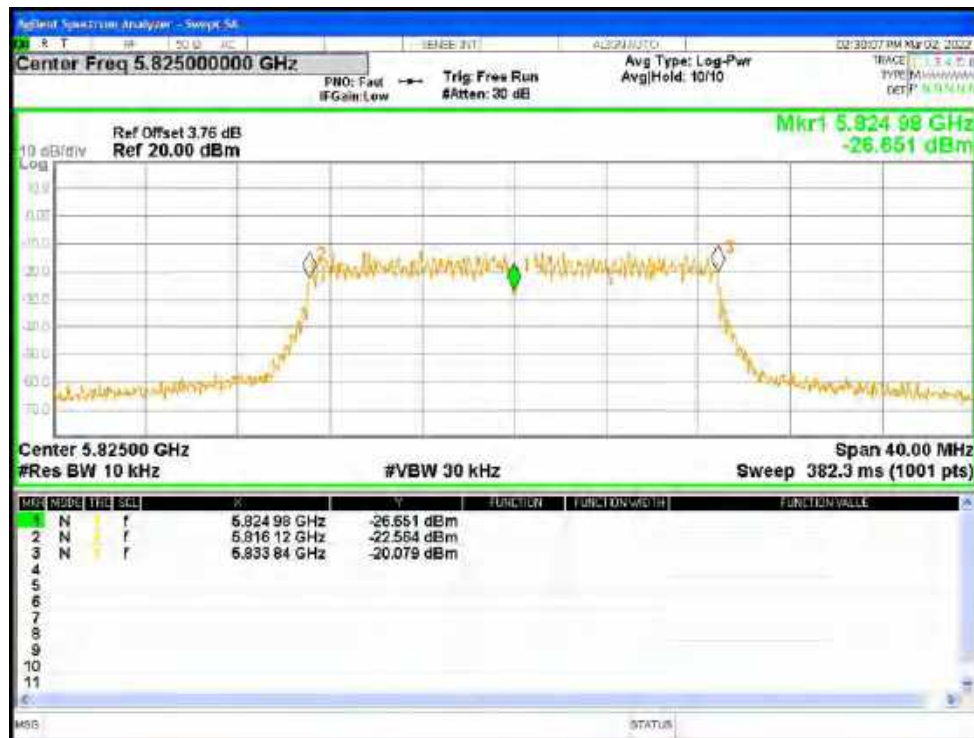
Freq. Stability NVNT n20 5745MHz Sum



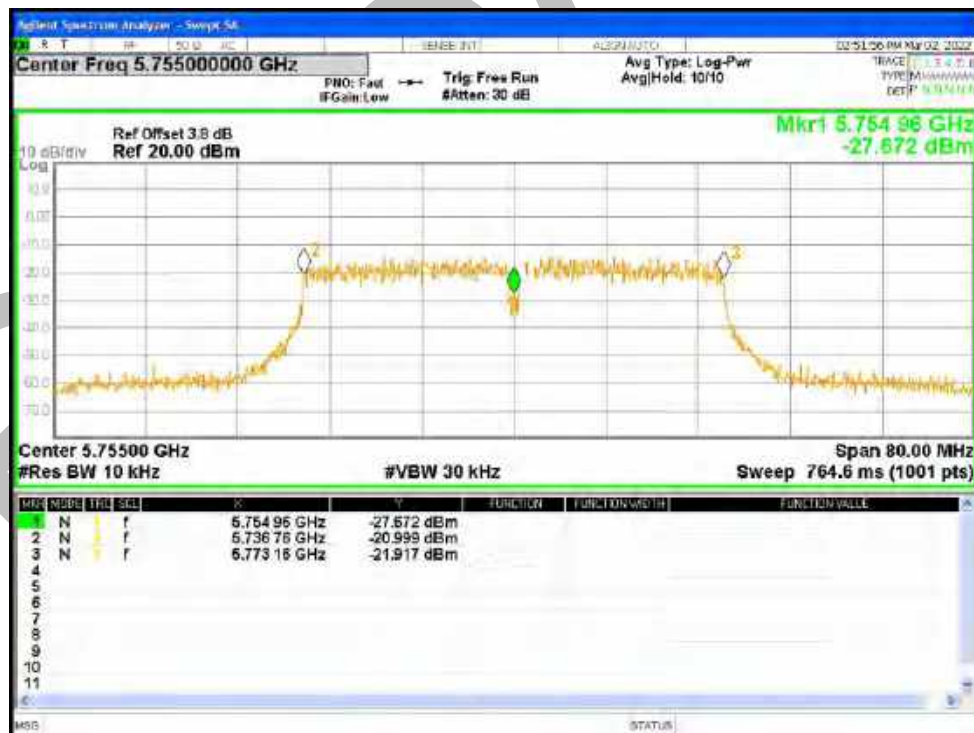
Freq. Stability NVNT n20 5785MHz Sum



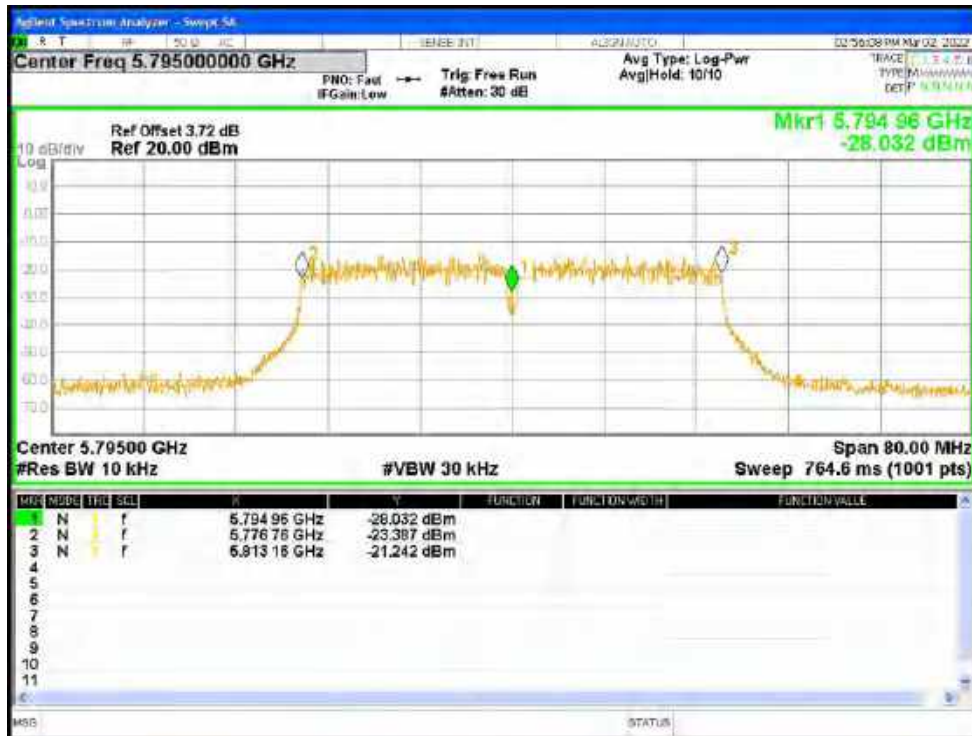
Freq. Stability NVNT n20 5825MHz Sum



Freq. Stability NVNT n40 5755MHz Sum



Freq. Stability NVNT n40 5795MHz Sum



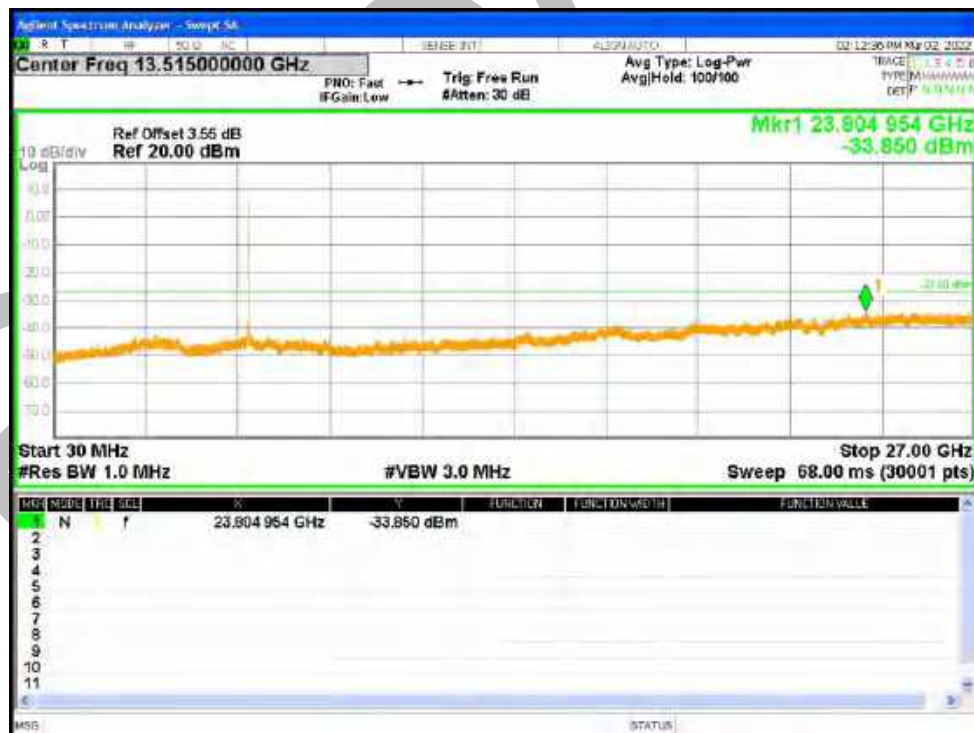
18.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.95	-27	Pass
NVNT	a	5745	Ant2	-33.85	-27	Pass
NVNT	a	5785	Ant1	-34.02	-27	Pass
NVNT	a	5785	Ant2	-33.8	-27	Pass
NVNT	a	5825	Ant1	-33.57	-27	Pass
NVNT	a	5825	Ant2	-33.99	-27	Pass
NVNT	ac20	5745	Ant1	-33.88	-27	Pass
NVNT	ac20	5745	Ant2	-34.24	-27	Pass
NVNT	ac20	5785	Ant1	-33.73	-27	Pass
NVNT	ac20	5785	Ant2	-33.04	-27	Pass
NVNT	ac20	5825	Ant1	-33.25	-27	Pass
NVNT	ac20	5825	Ant2	-33.46	-27	Pass
NVNT	ac40	5755	Ant1	-33.19	-27	Pass
NVNT	ac40	5755	Ant2	-33.62	-27	Pass
NVNT	ac40	5795	Ant1	-33.69	-27	Pass
NVNT	ac40	5795	Ant2	-34.31	-27	Pass
NVNT	ac80	5775	Ant1	-33.46	-27	Pass
NVNT	ac80	5775	Ant2	-34.07	-27	Pass
NVNT	n20	5745	Ant1	-33.29	-27	Pass
NVNT	n20	5745	Ant2	-33.47	-27	Pass
NVNT	n20	5785	Ant1	-33.26	-27	Pass
NVNT	n20	5785	Ant2	-34.06	-27	Pass
NVNT	n20	5825	Ant1	-33.33	-27	Pass
NVNT	n20	5825	Ant2	-33.58	-27	Pass
NVNT	n40	5755	Ant1	-33.68	-27	Pass
NVNT	n40	5755	Ant2	-34.1	-27	Pass
NVNT	n40	5795	Ant1	-33.85	-27	Pass
NVNT	n40	5795	Ant2	-33.87	-27	Pass

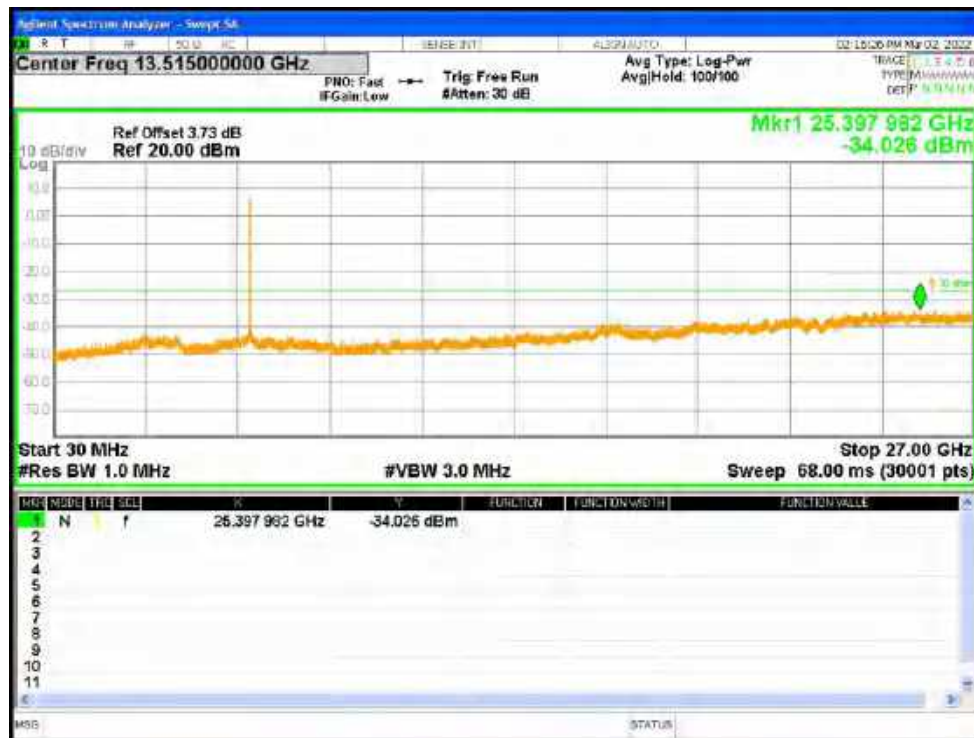
Tx. Spurious NVNT a 5745MHz Ant1 Emission



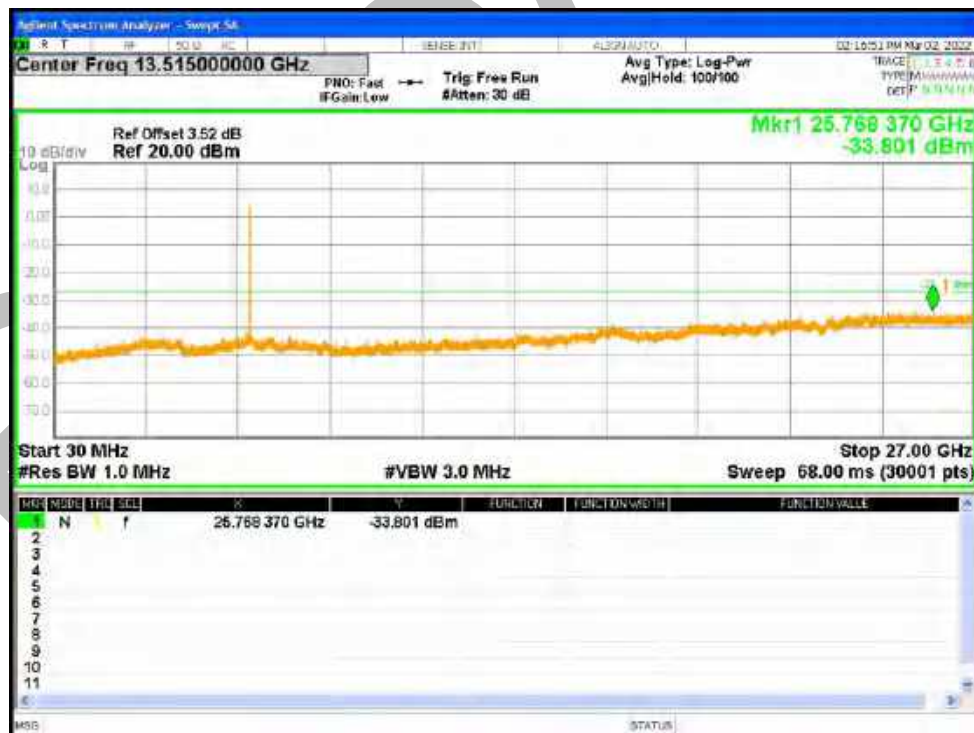
Tx. Spurious NVNT a 5745MHz Ant2 Emission



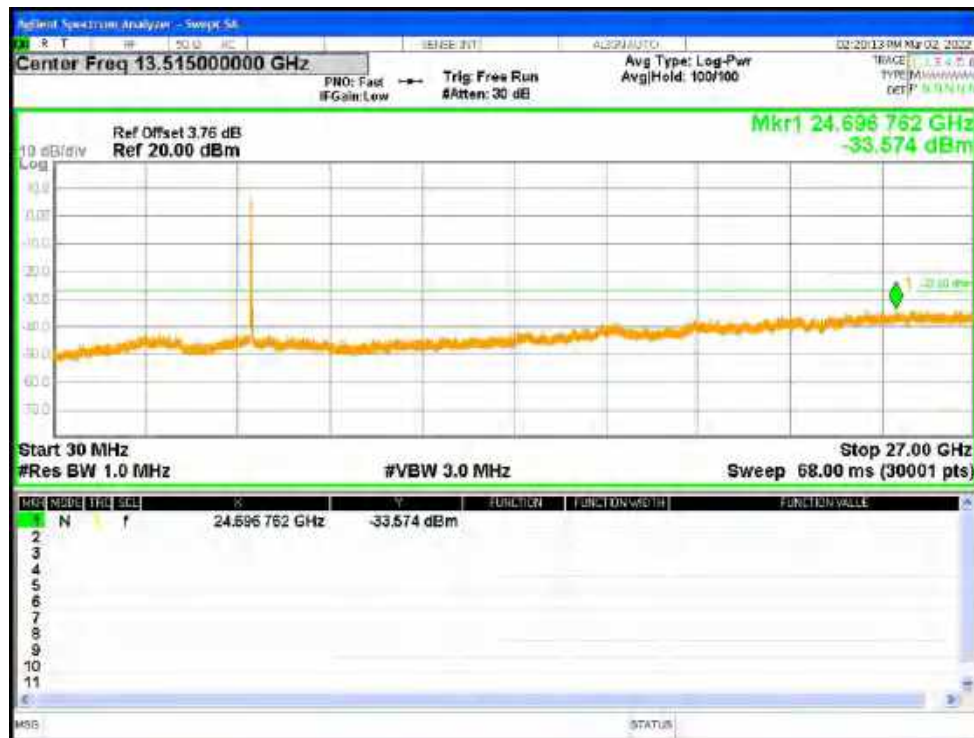
Tx. Spurious NVNT a 5785MHz Ant1 Emission



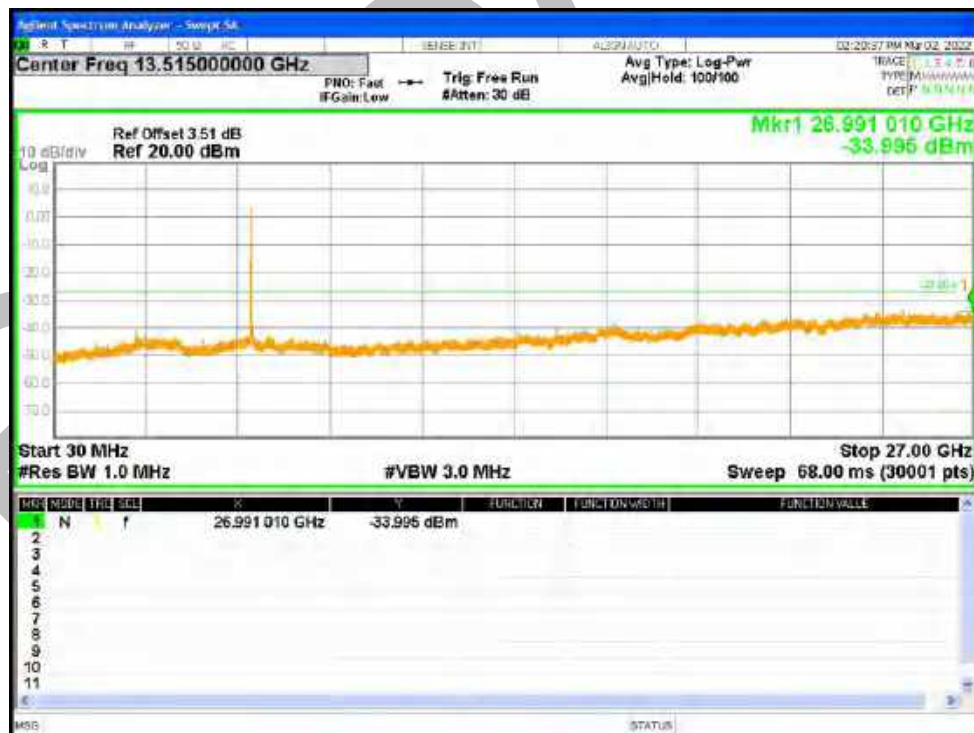
Tx. Spurious NVNT a 5785MHz Ant2 Emission



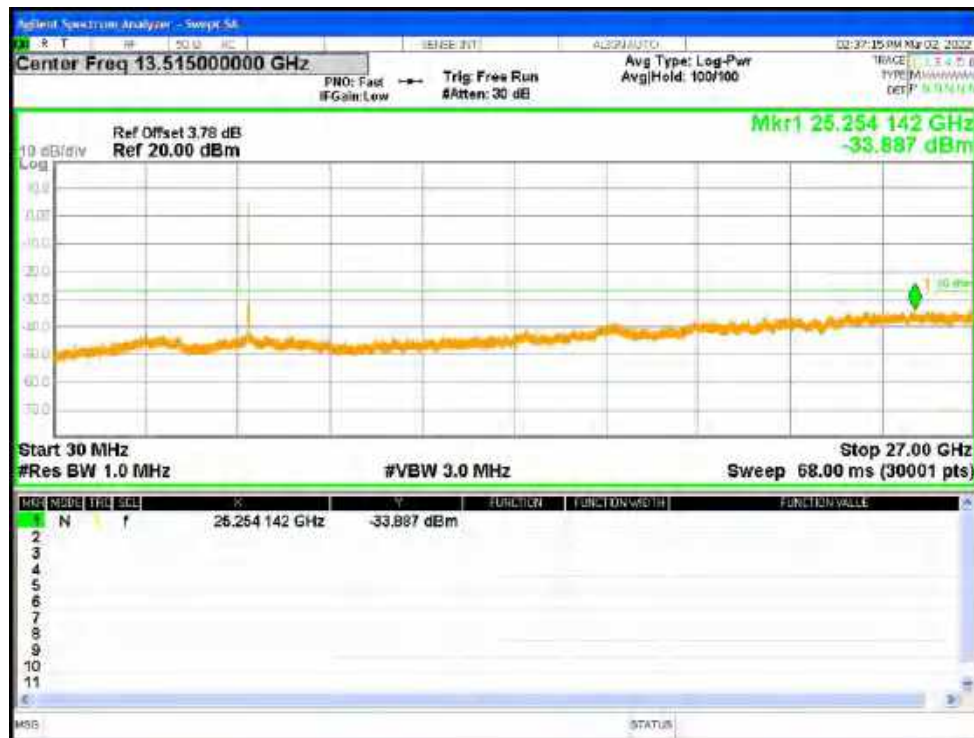
Tx. Spurious NVNT a 5825MHz Ant1 Emission



Tx. Spurious NVNT a 5825MHz Ant2 Emission



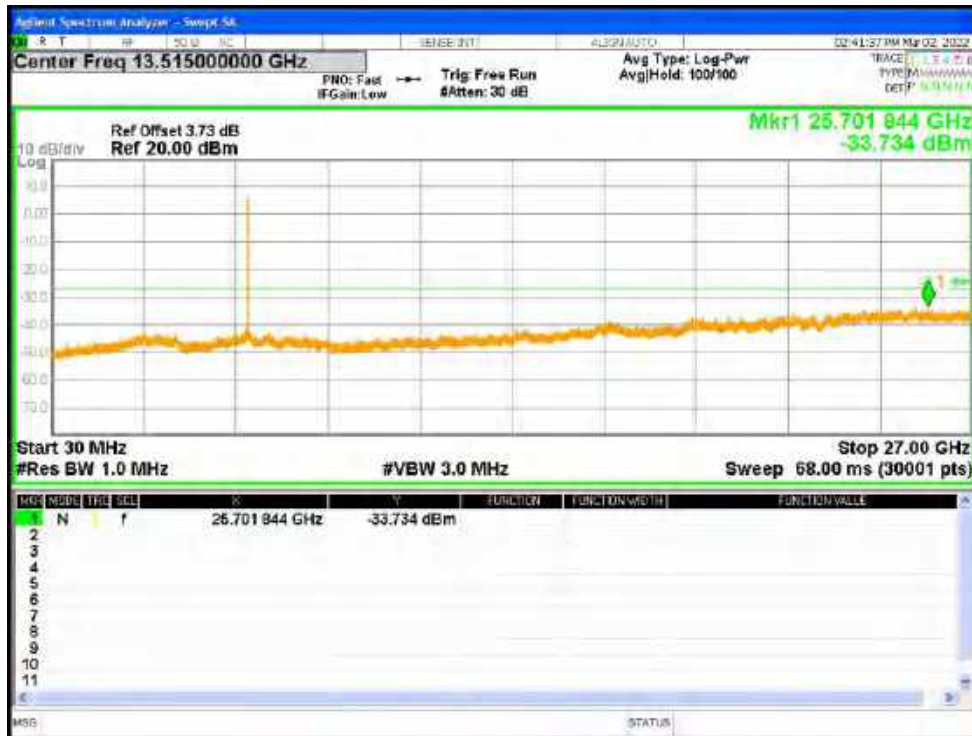
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



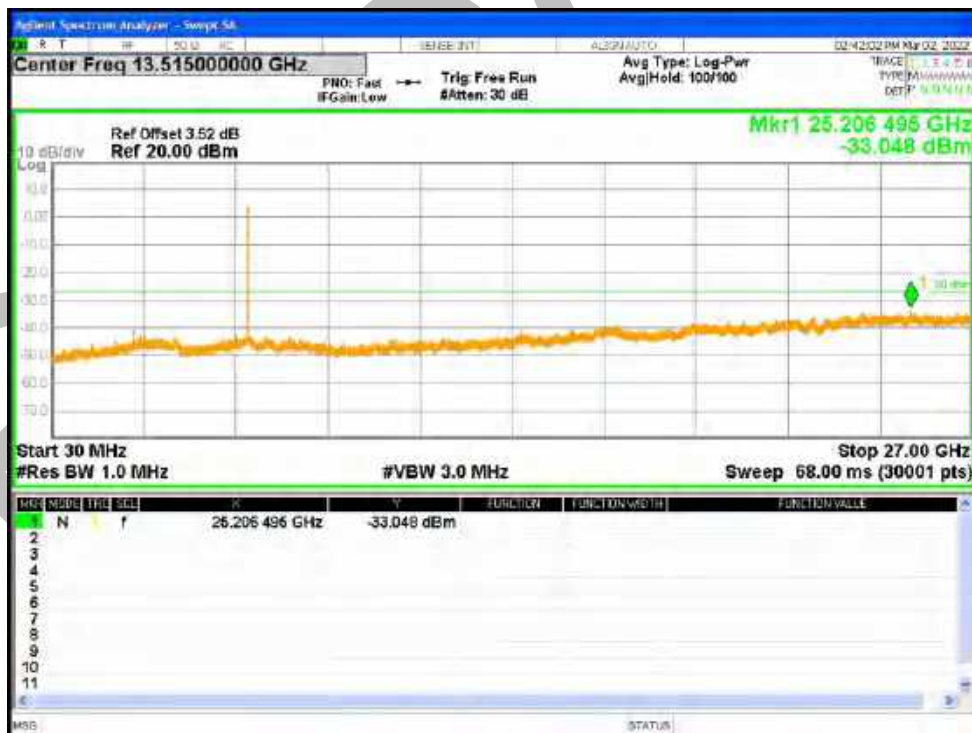
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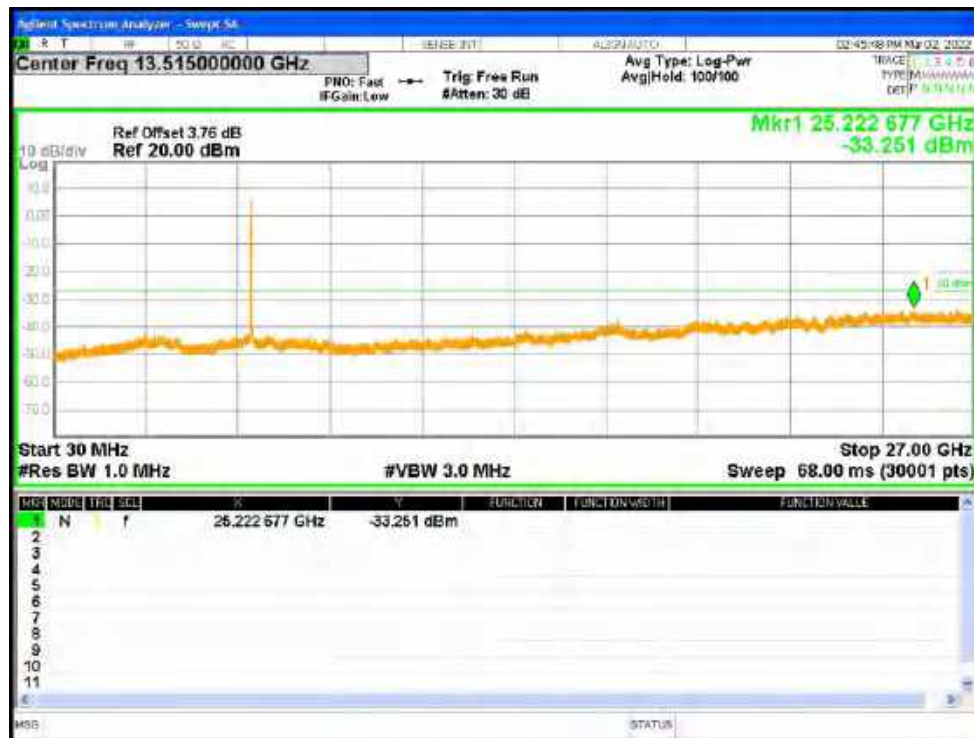
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



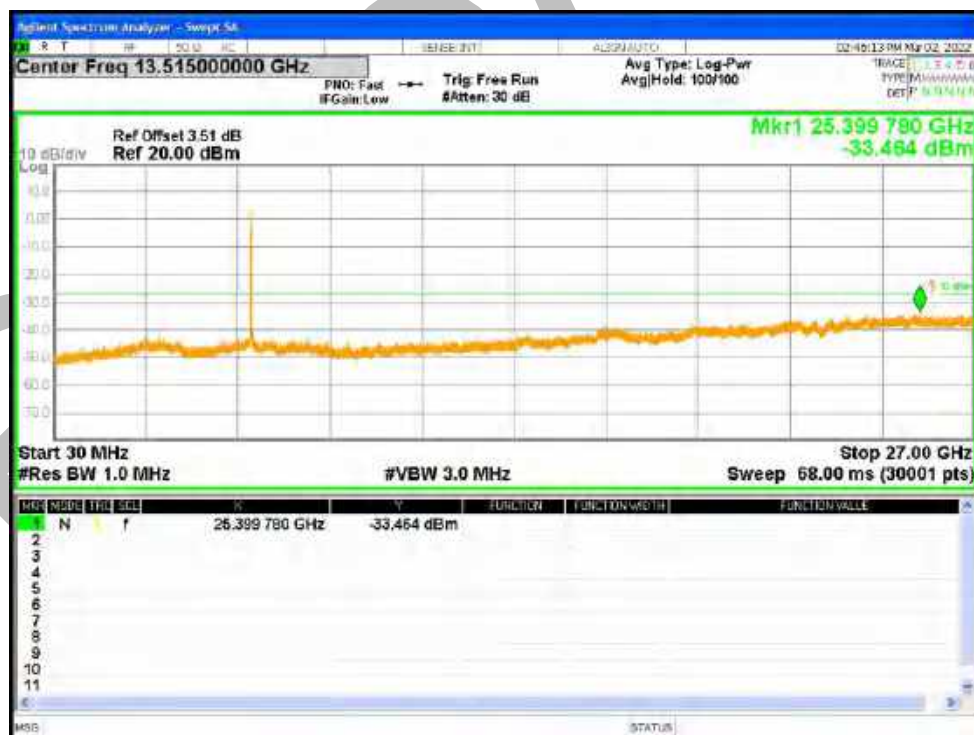
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



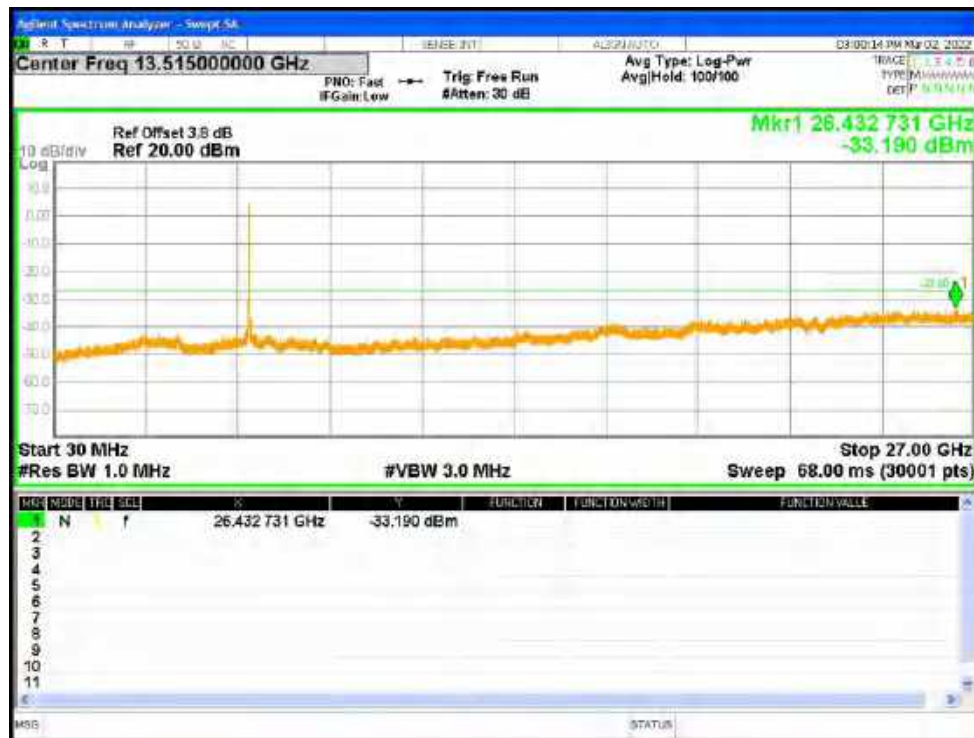
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



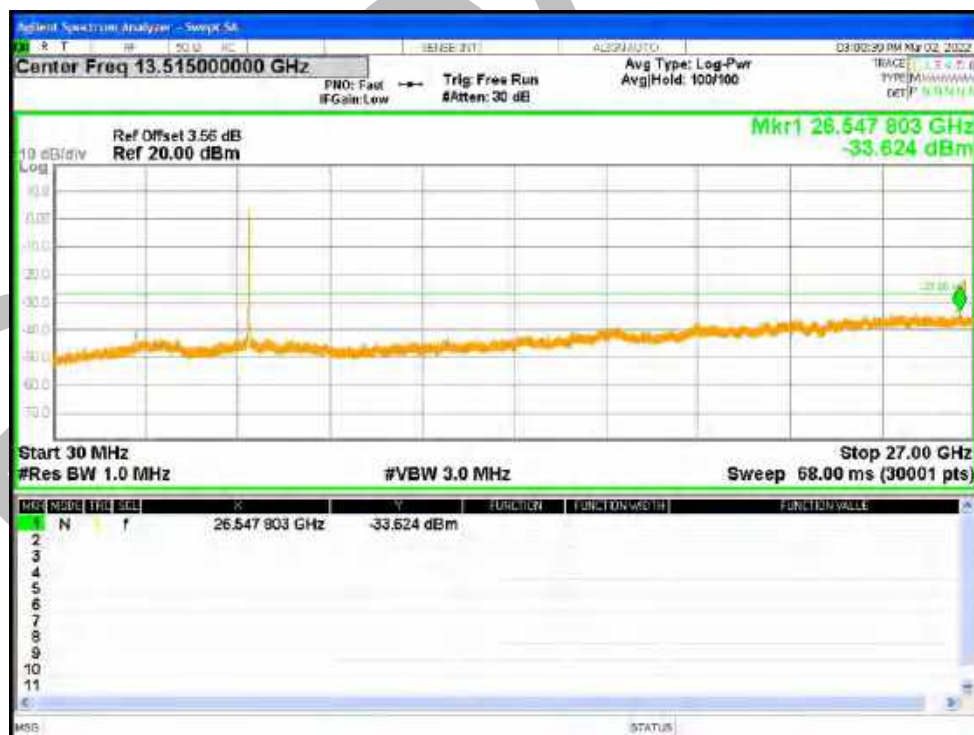
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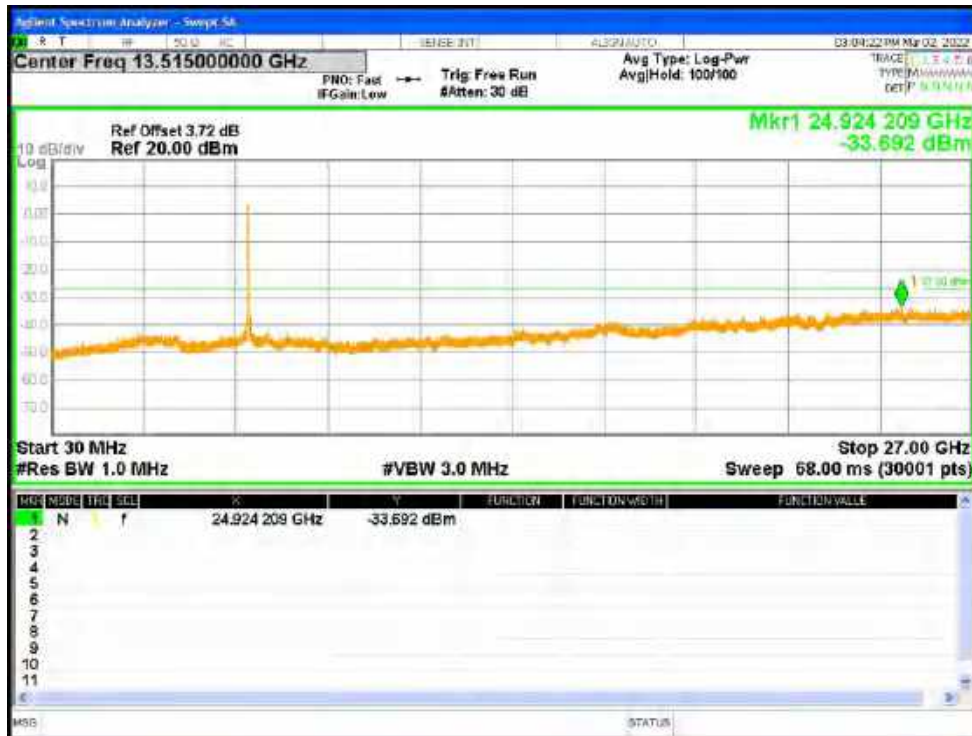
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



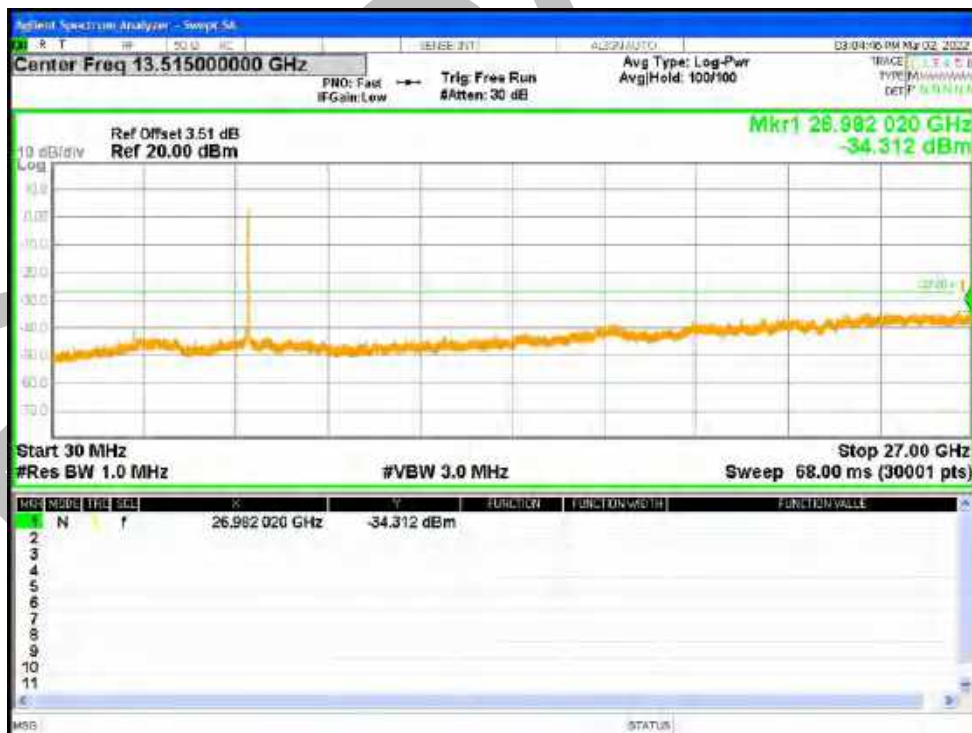
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



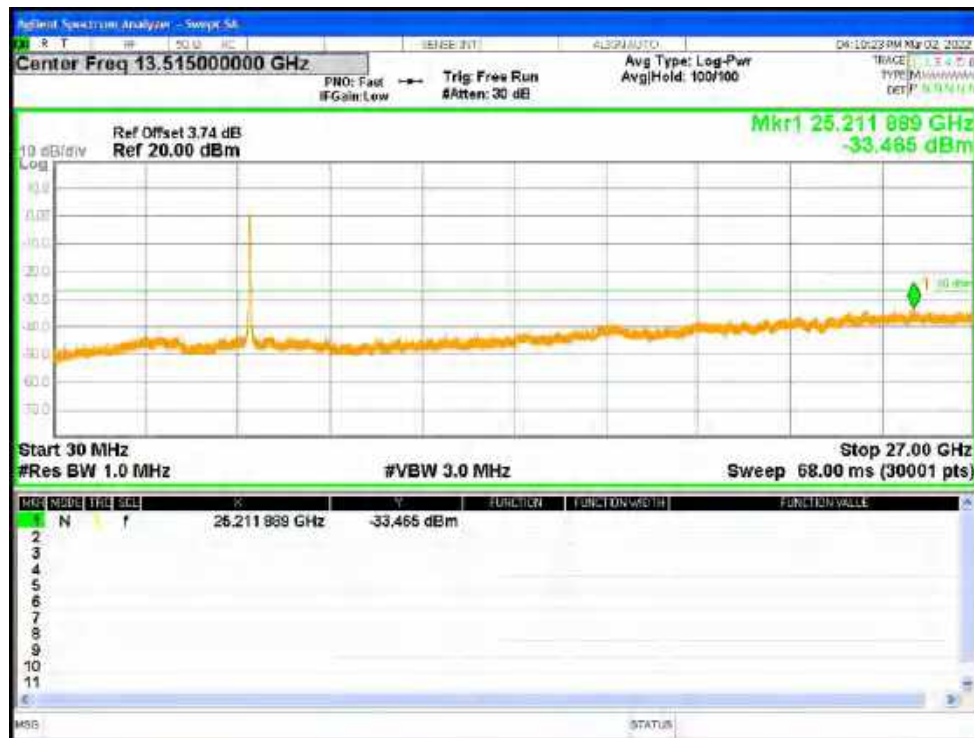
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



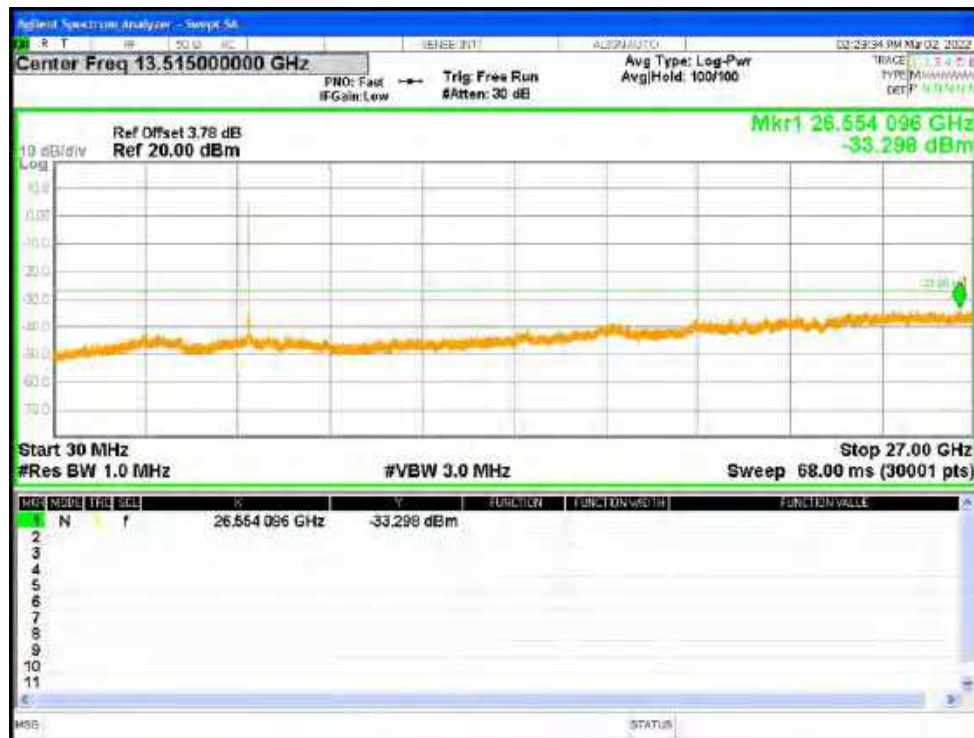
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



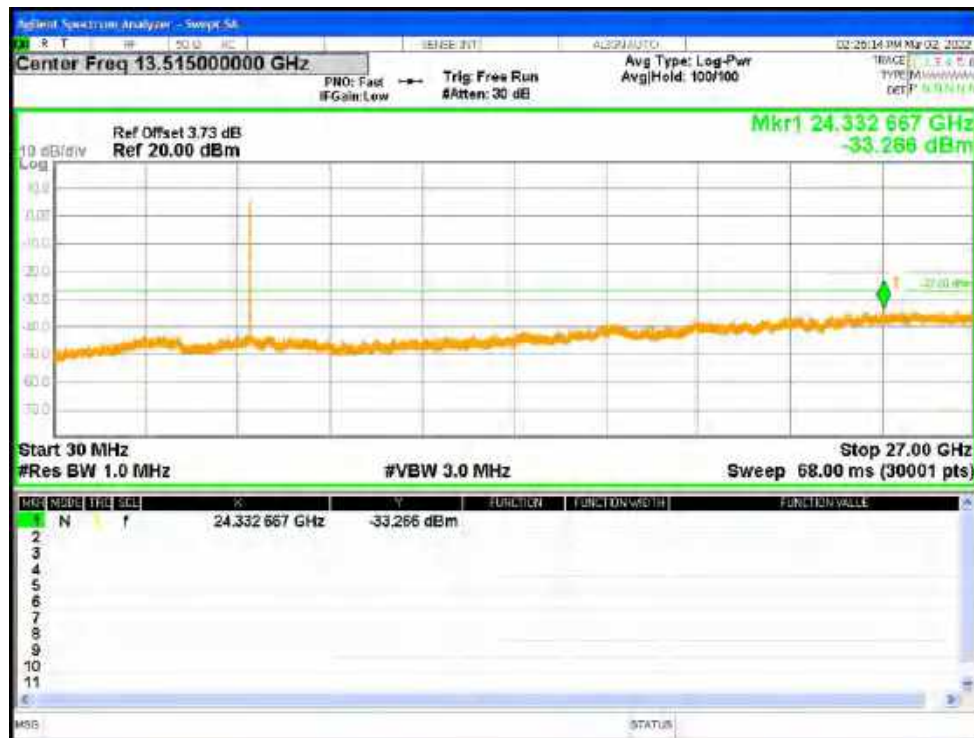
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5745MHz Ant2 Emission



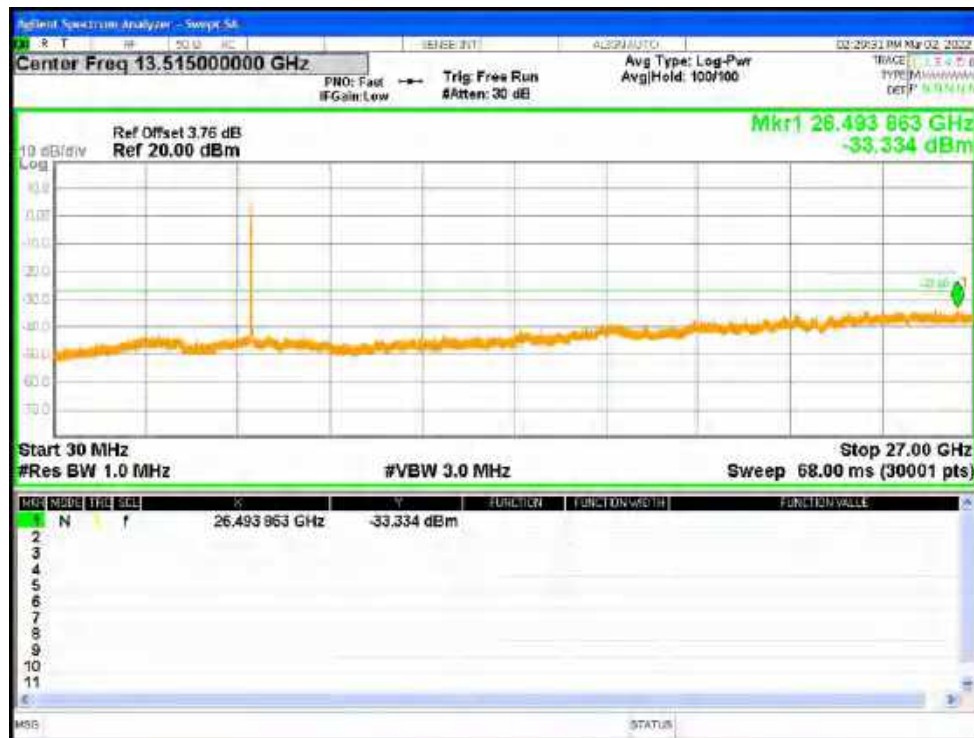
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



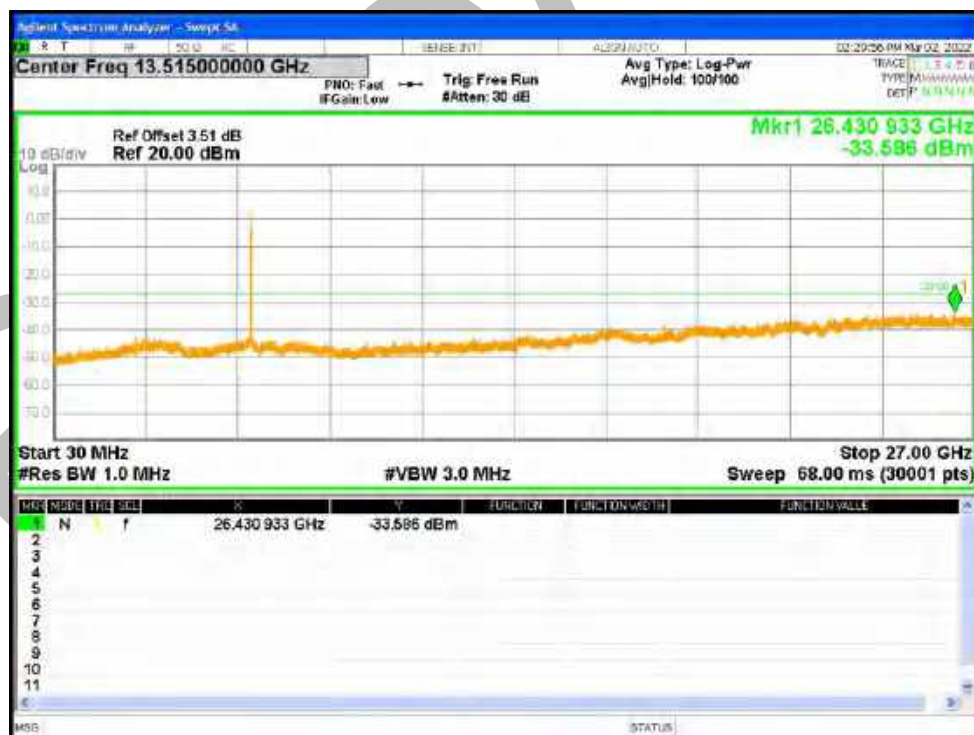
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



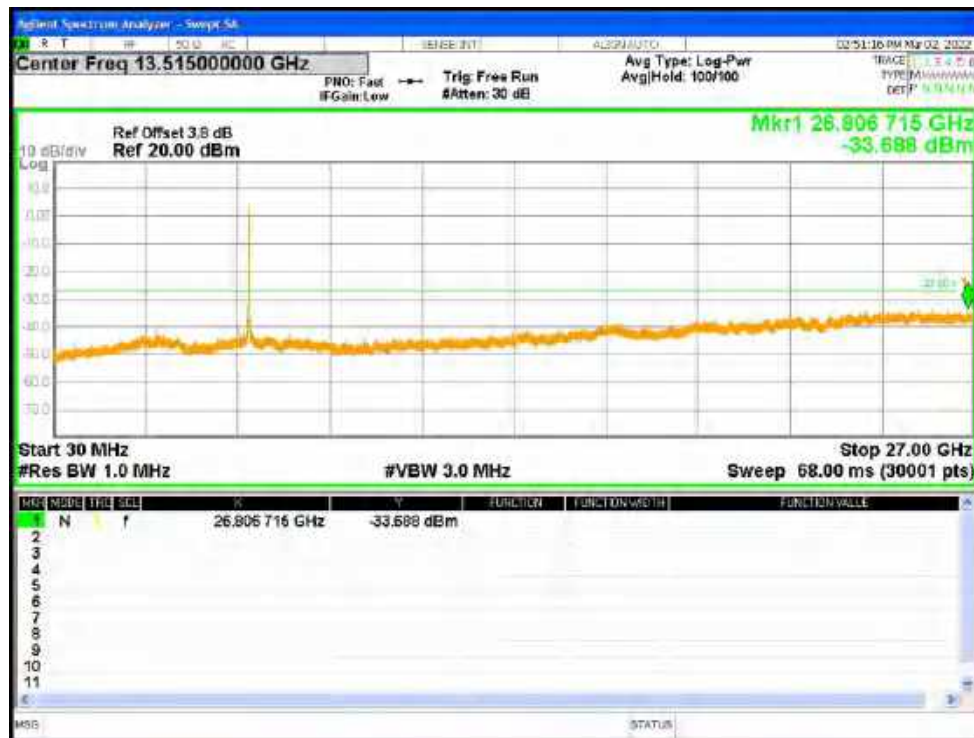
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



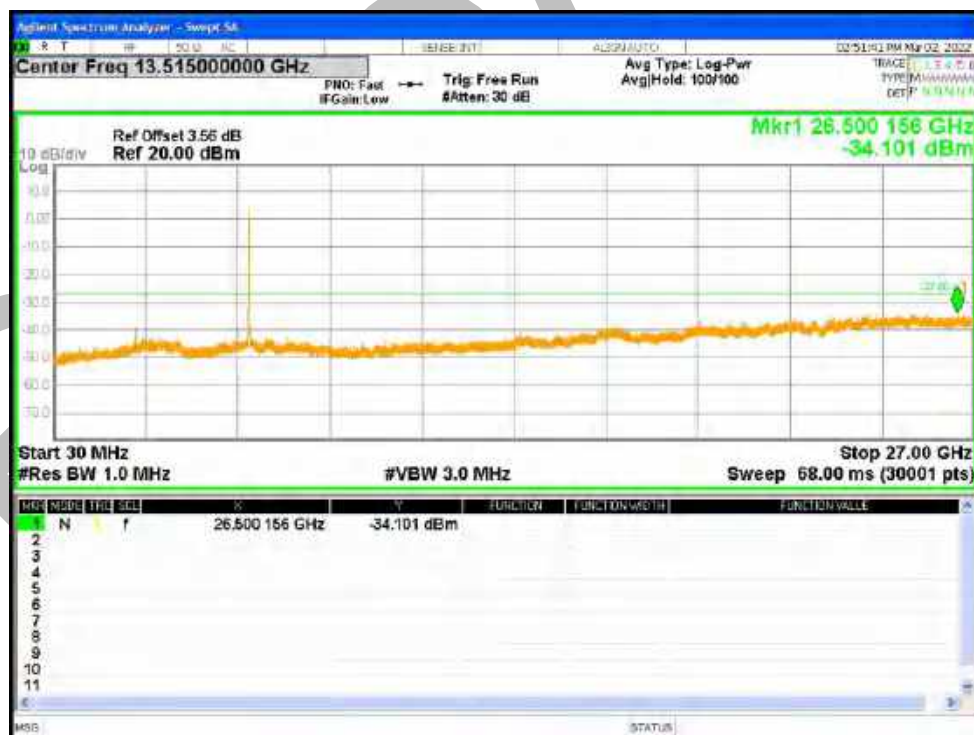
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



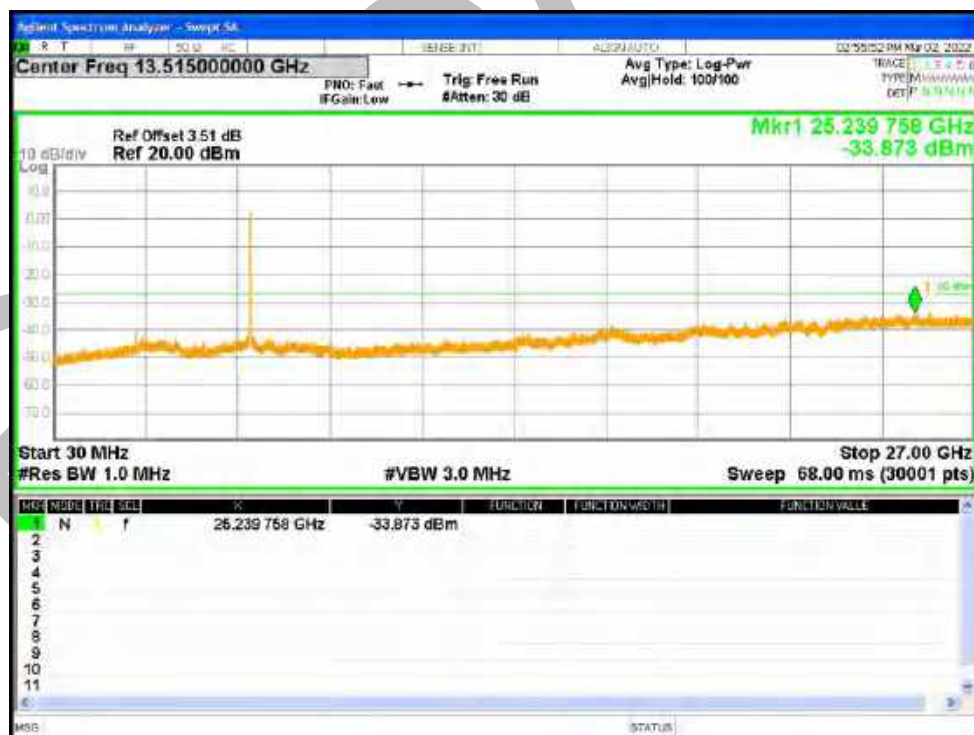
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

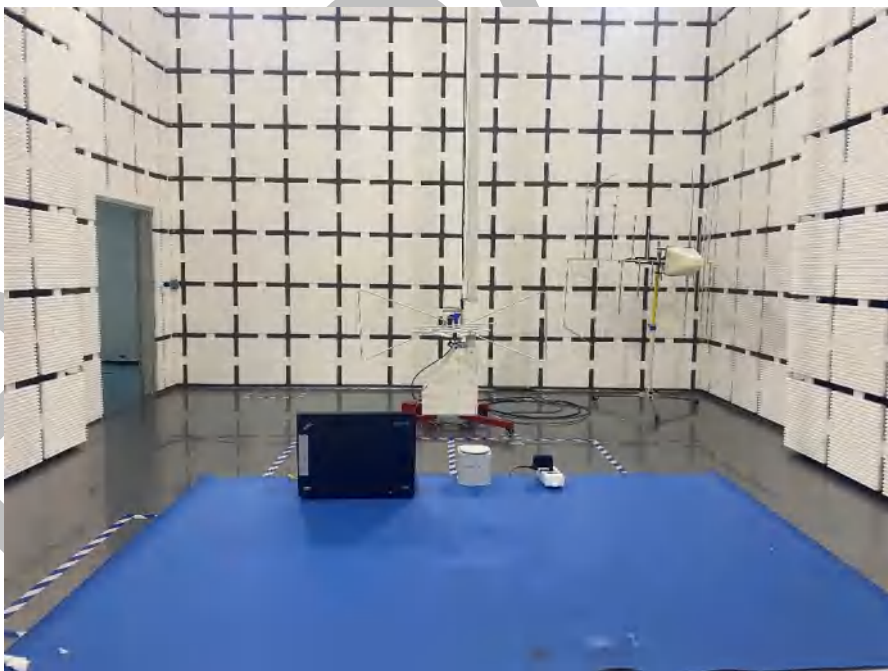


Tx. Spurious NVNT n40 5795MHz Ant2 Emission



APPENDIX A: PHOTOGRAPHS OF TEST SETUP

Radiated Spurious emissions and Band-edge



Conducted Emissions at AC Power Line (150kHz-30MHz)



APPENDIX B: PHOTOGRAPHS OF EUT

(Reference to the report NO.BLA-EMC-202112-A13701)

----END OF REPORT----

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