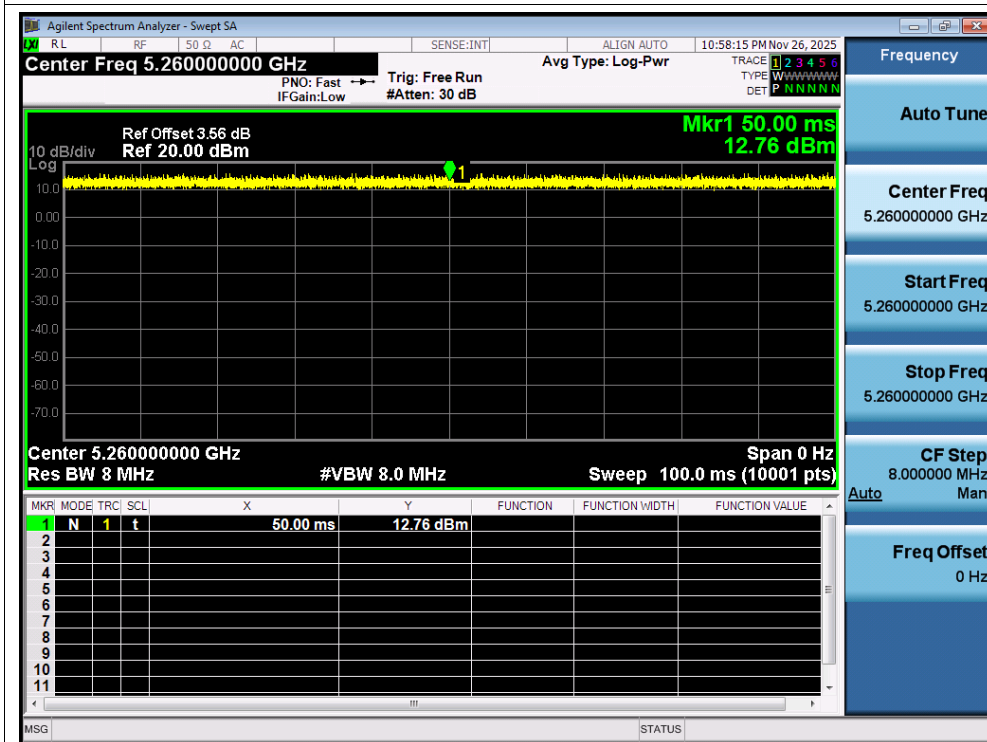


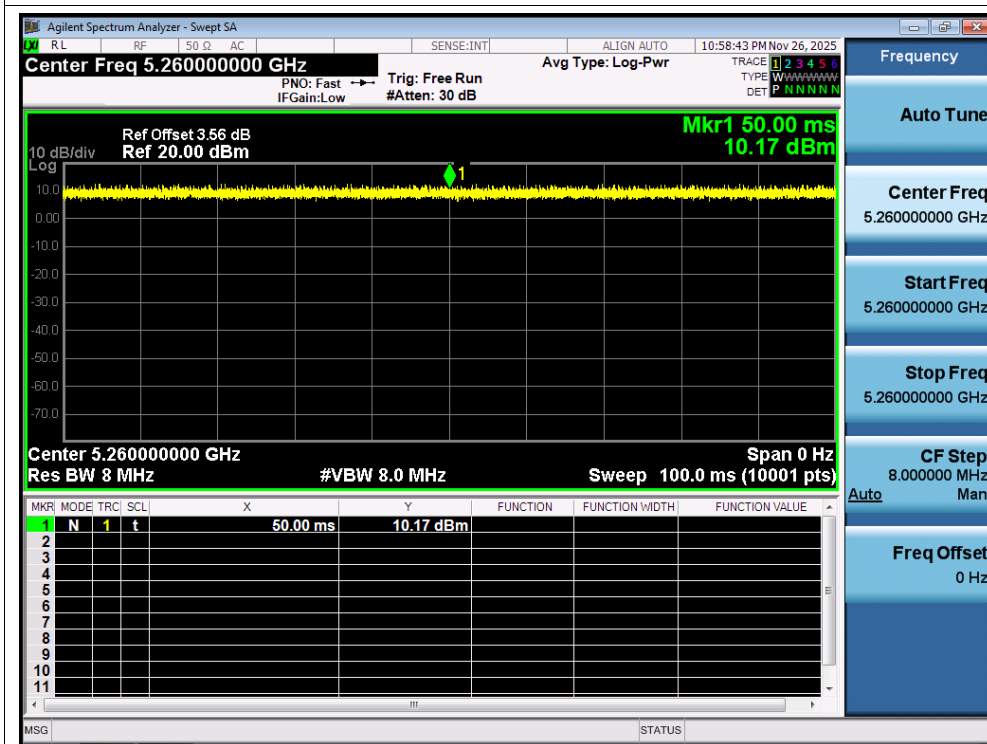
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	100	0	0
	n20			100	0	0
	ac20			100	0	0
	ax20			100	0	0

Duty Cycle NVNT ac20 5260MHz Ant1



Duty Cycle NVNT ax20 5260MHz Ant1



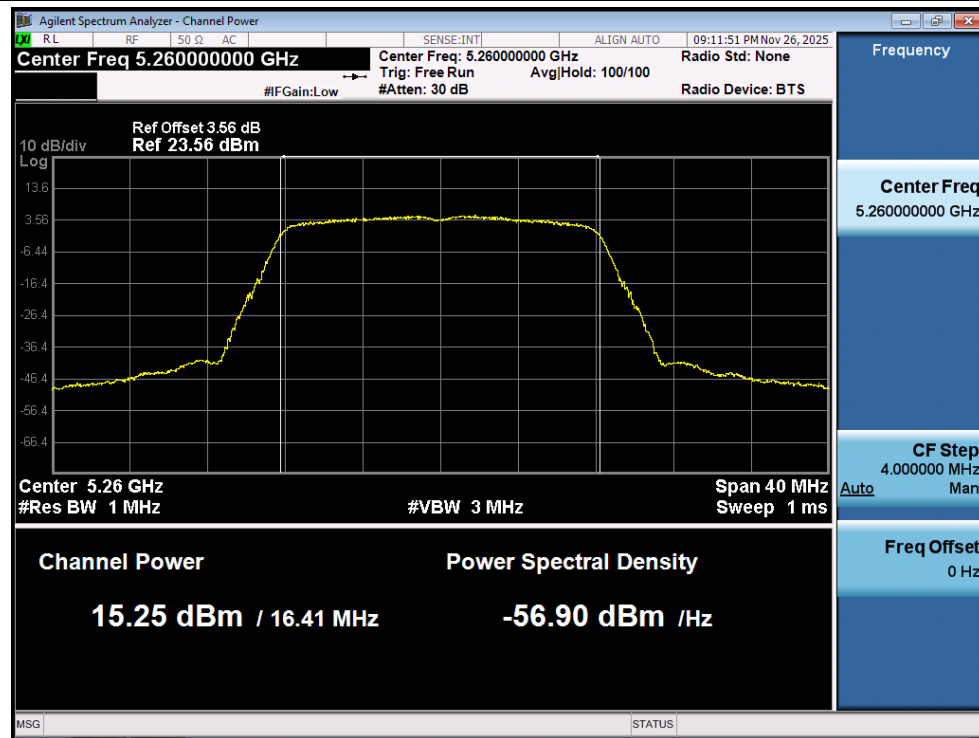
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	EIRP (dBm)	99% EBW (MHz)	17dBm+ 10logB (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	15.25	18.67	16.437	29.16	29.16	Pass
NVNT	a	5280	15.03	18.45	16.41	29.15	29.15	Pass
NVNT	a	5320	14.06	17.48	16.413	29.15	29.15	Pass
NVNT	n20	5260	14.75	18.17	17.549	29.44	29.44	Pass
NVNT	n20	5280	14.7	18.12	17.539	29.44	29.44	Pass
NVNT	n20	5320	14.89	18.31	17.548	29.44	29.44	Pass
NVNT	ac20	5260	13.48	16.9	17.565	29.45	29.45	Pass
NVNT	ac20	5280	14.76	18.18	17.575	29.45	29.45	Pass
NVNT	ac20	5320	14.87	18.29	17.524	29.44	29.44	Pass
NVNT	ax20	5260	13.79	17.21	18.8	29.74	29.74	Pass
NVNT	ax20	5280	14.05	17.47	18.803	29.74	29.74	Pass
NVNT	ax20	5320	14.1	17.52	18.789	29.74	29.74	Pass

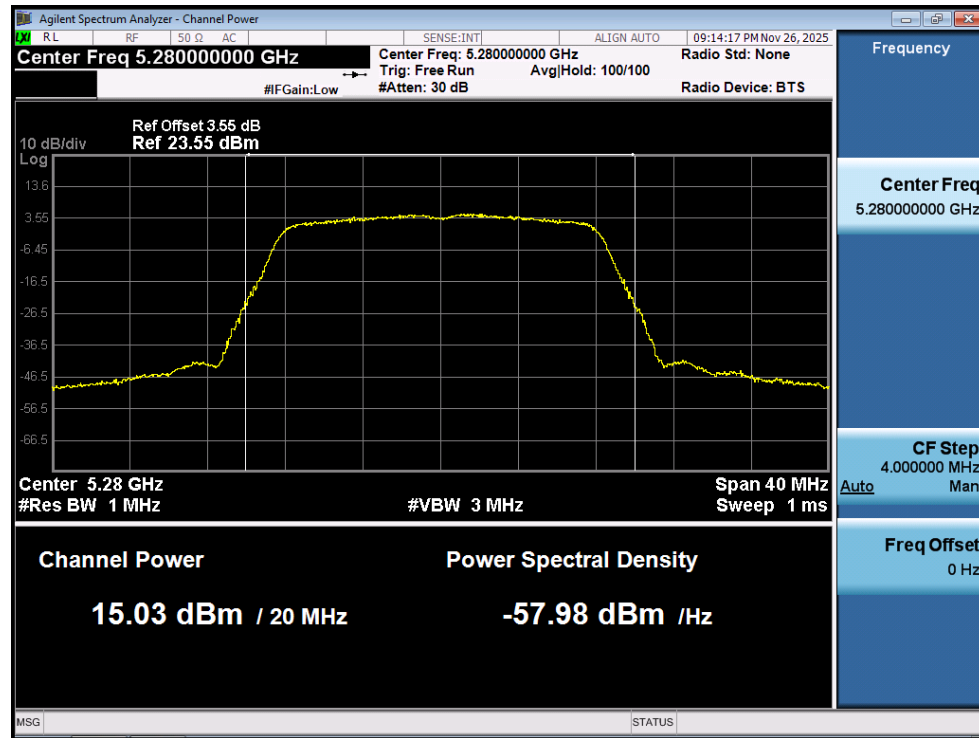
Note: EIRP= Output Power+Antenna Gain, Antenna Gain=3.42 dBi

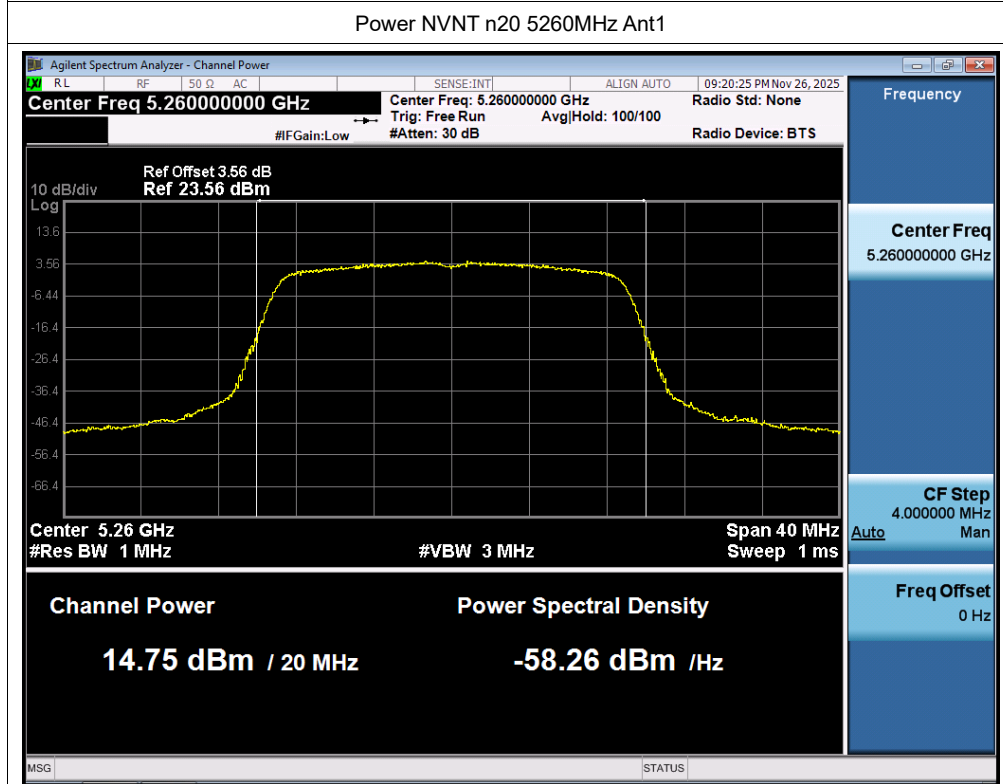
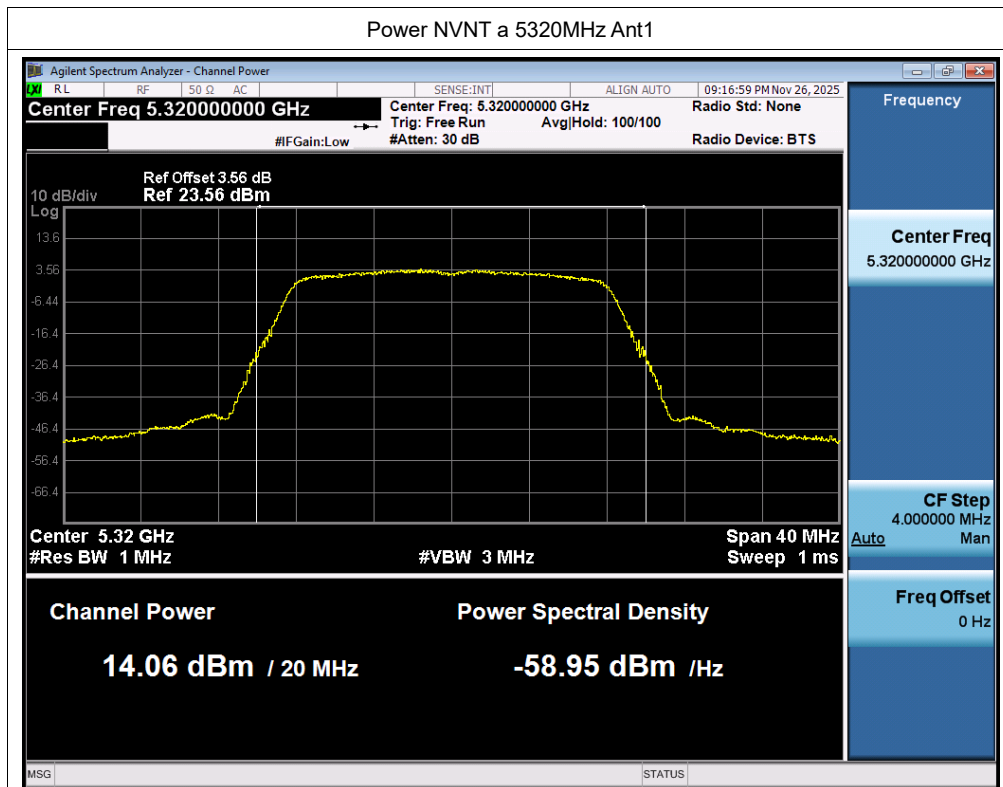
Test Graphs

Power NVNT a 5260MHz Ant1

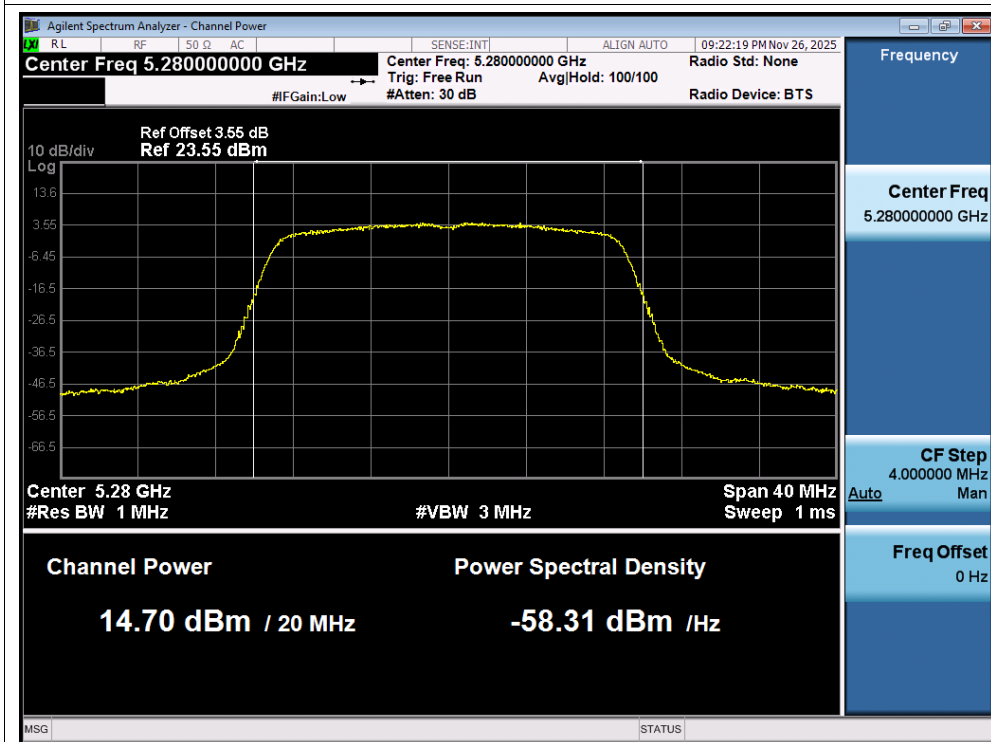


Power NVNT a 5280MHz Ant1

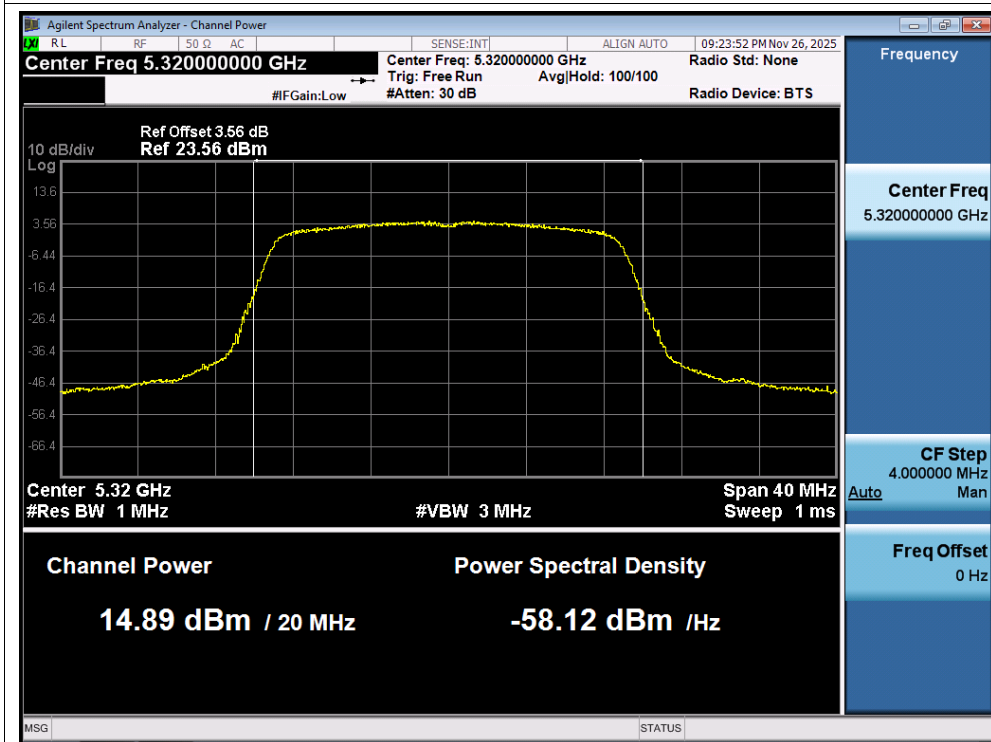




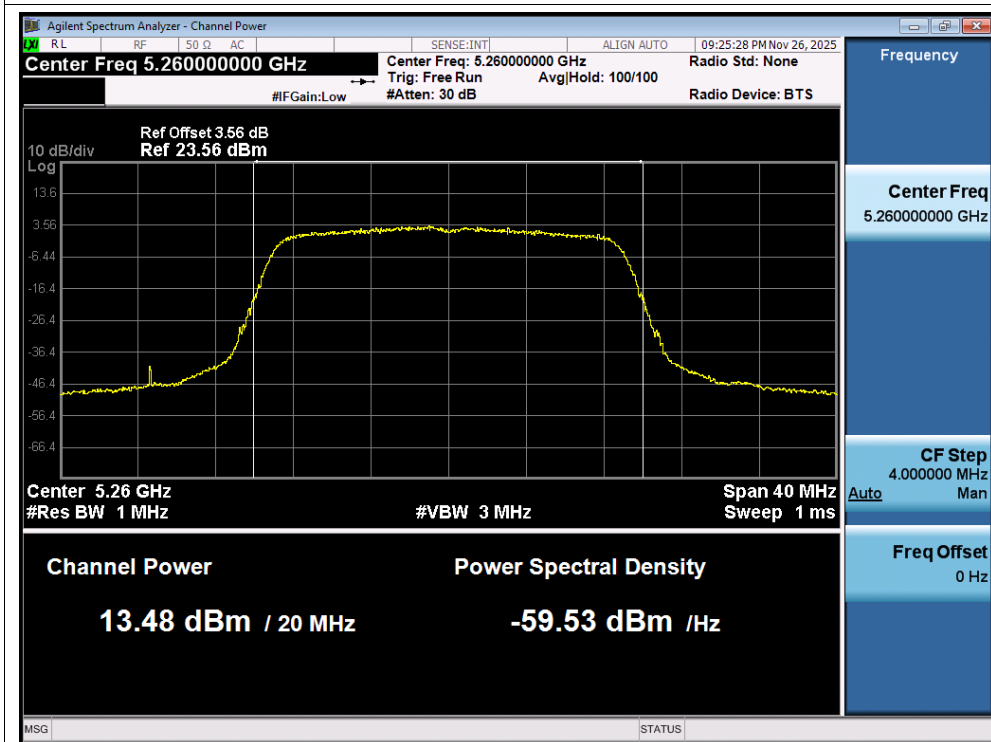
Power NVNT n20 5280MHz Ant1



Power NVNT n20 5320MHz Ant1



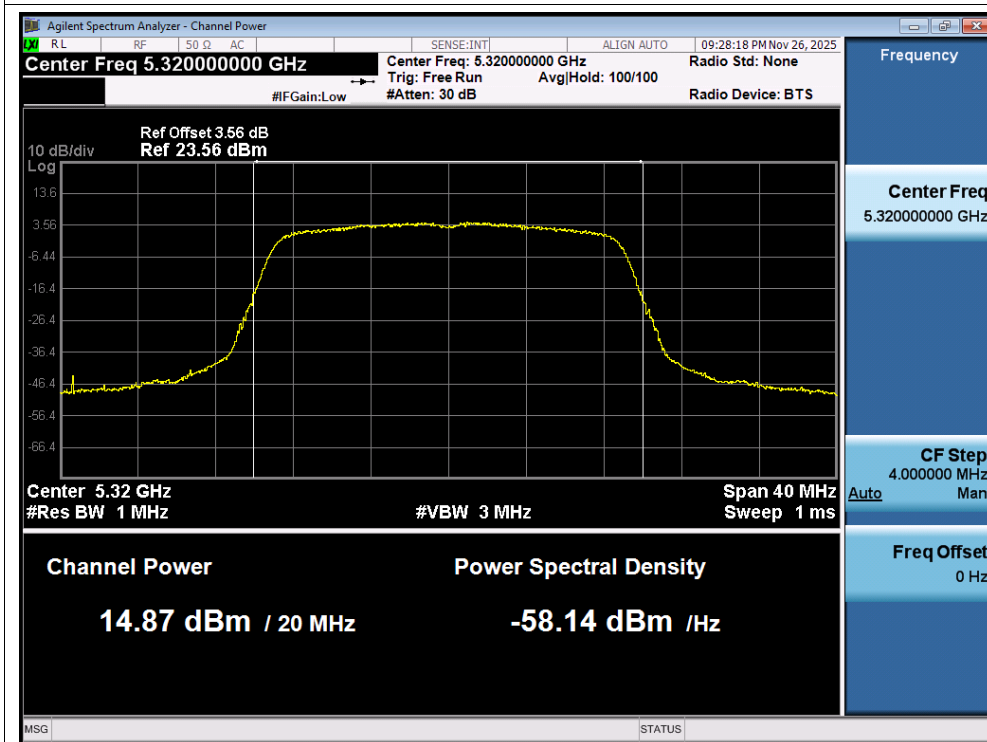
Power NVNT ac20 5260MHz Ant1



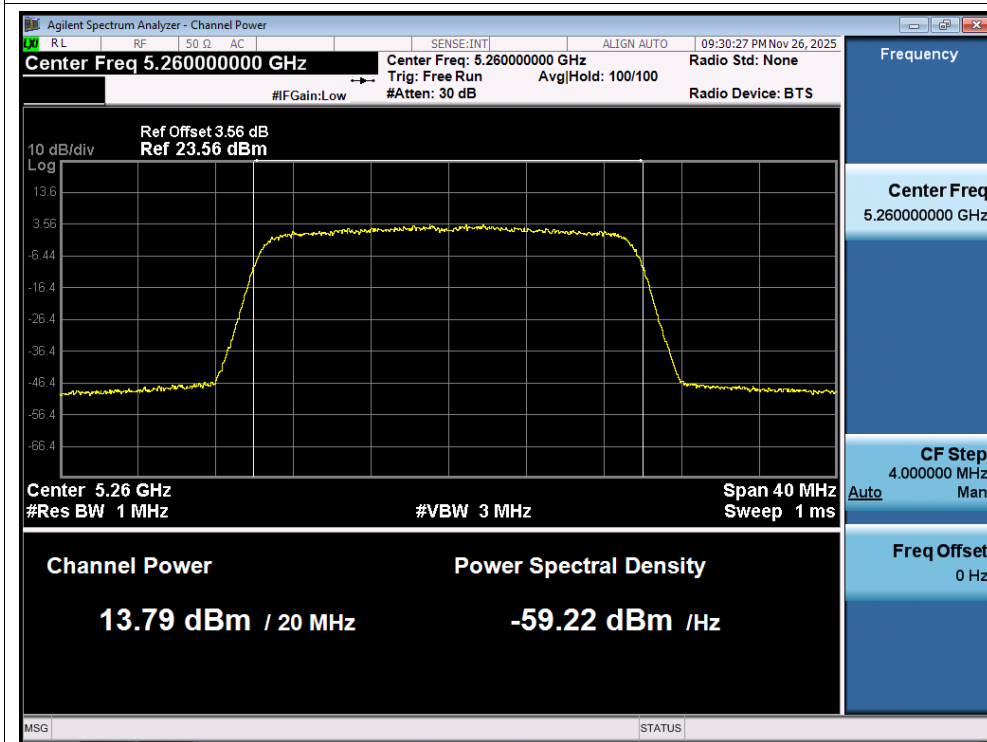
Power NVNT ac20 5280MHz Ant1



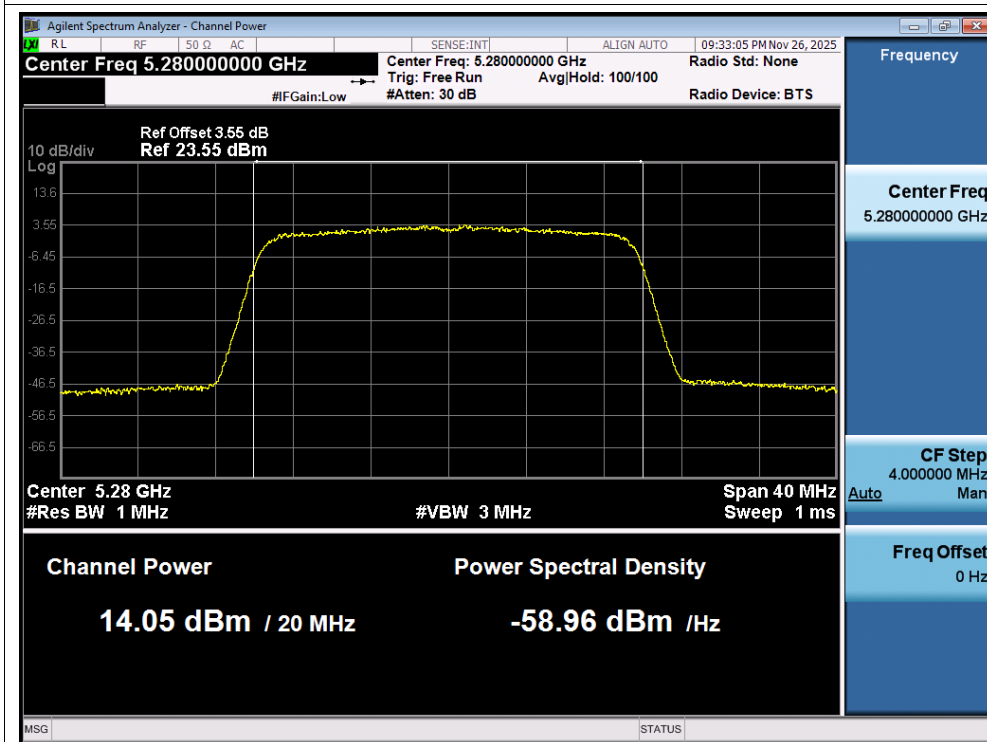
Power NVNT ac20 5320MHz Ant1



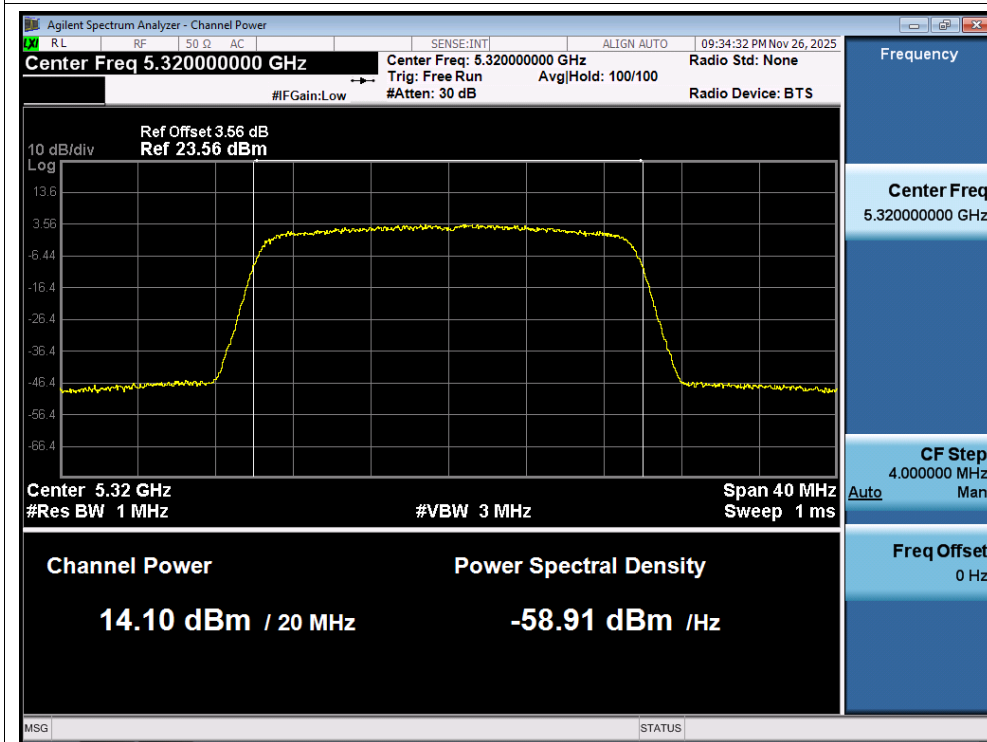
Power NVNT ax20 5260MHz Ant1



Power NVNT ax20 5280MHz Ant1



Power NVNT ax20 5320MHz Ant1

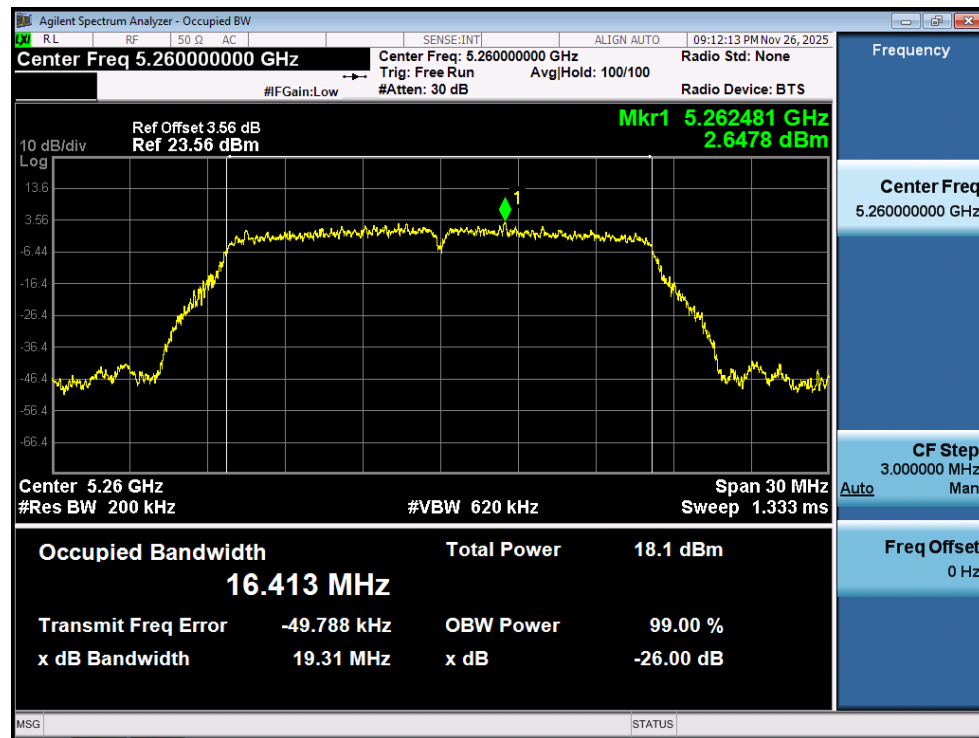


-26dB Bandwidth

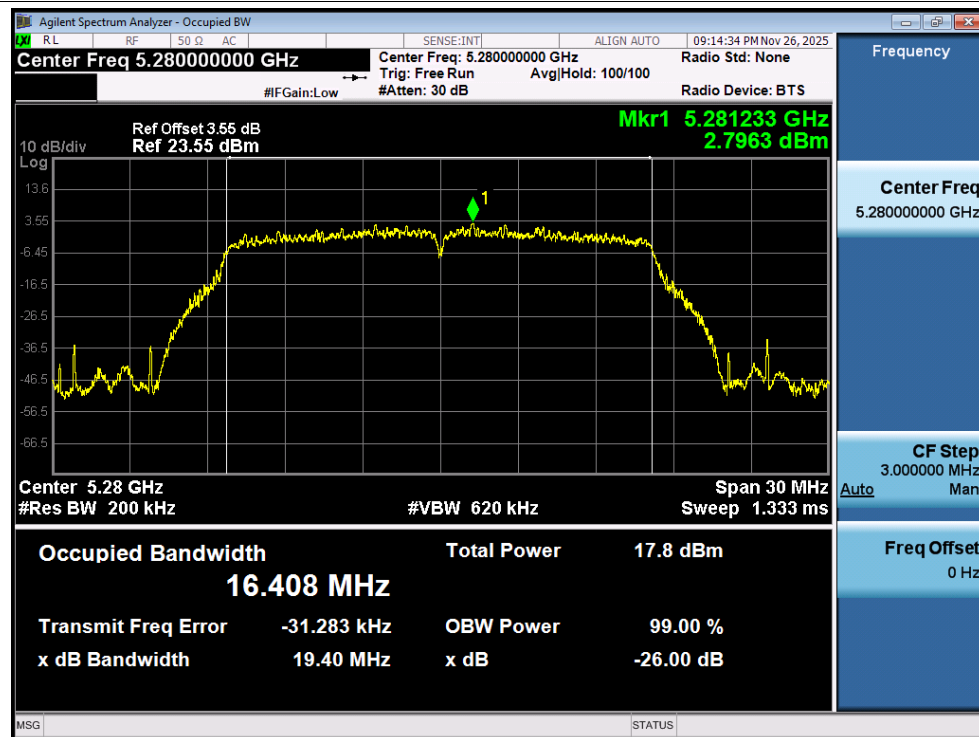
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.306	0.5	Pass
		5280		19.399	0.5	Pass
		5320		19.514	0.5	Pass
	n20	5260		19.814	0.5	Pass
		5280		19.961	0.5	Pass
		5320		19.91	0.5	Pass
	ac20	5260		20.07	0.5	Pass
		5280		19.95	0.5	Pass
		5320		19.961	0.5	Pass
	ax20	5260		20.598	0.5	Pass
		5280		20.507	0.5	Pass
		5320		20.113	0.5	Pass

Test Graphs

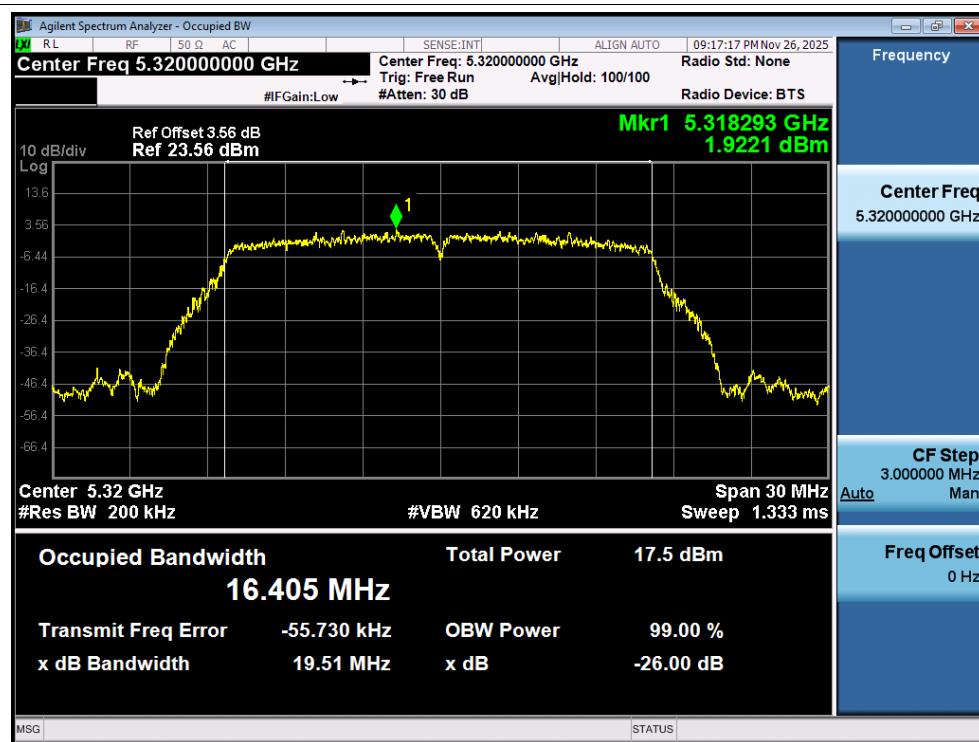
-26dB Bandwidth NVNT a 5260MHz Ant1



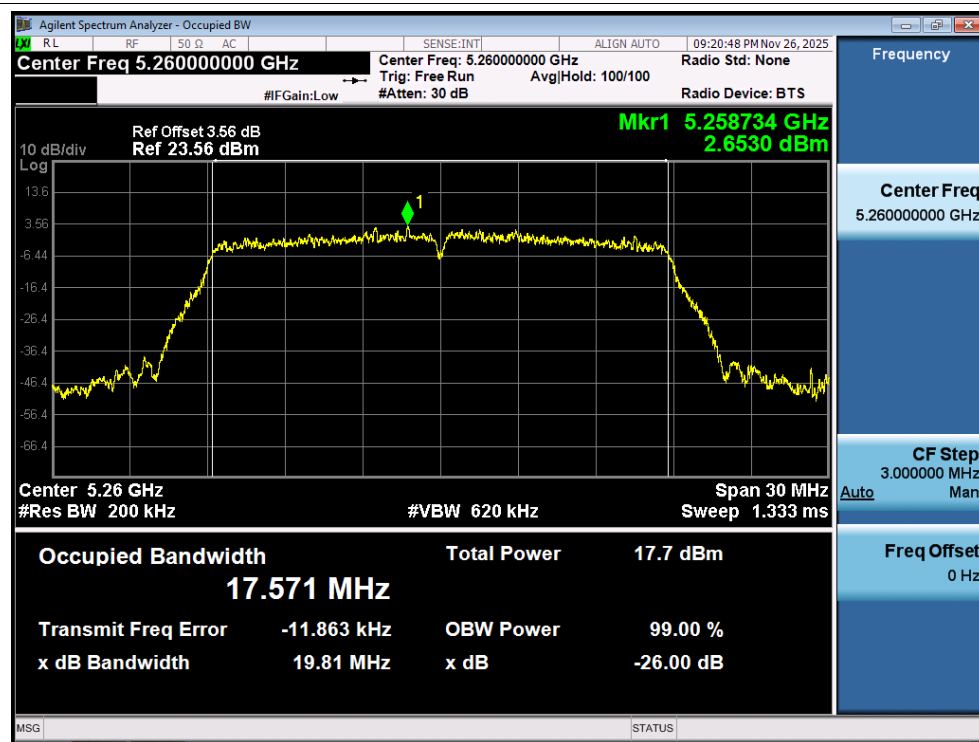
-26dB Bandwidth NVNT a 5280MHz Ant1



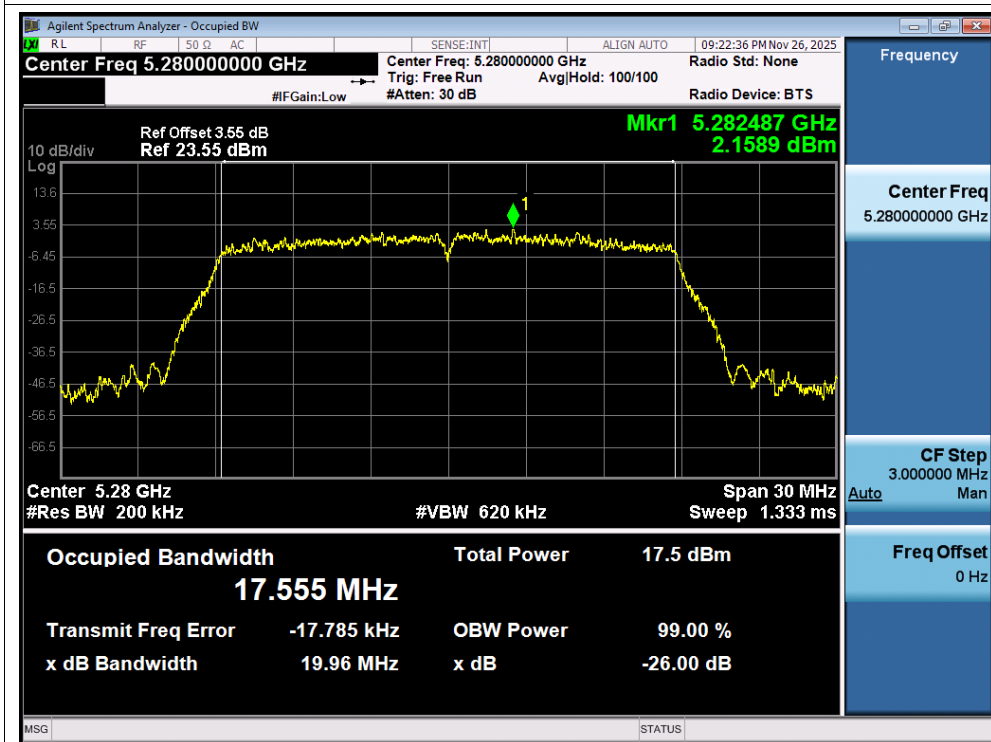
-26dB Bandwidth NVNT a 5320MHz Ant1



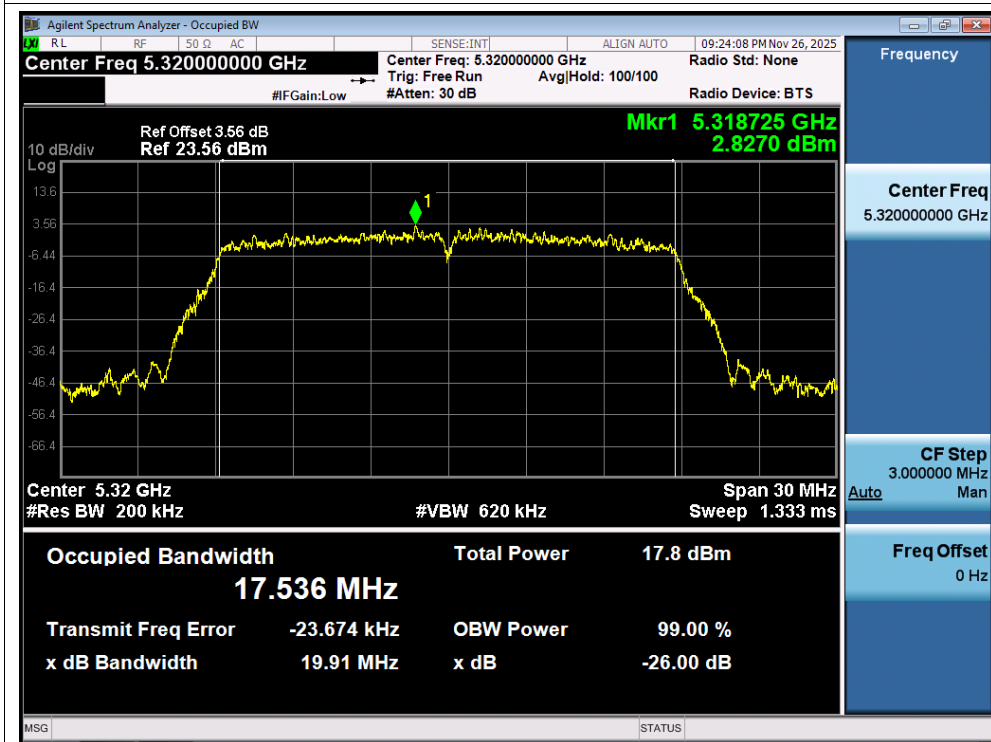
-26dB Bandwidth NVNT n20 5260MHz Ant1



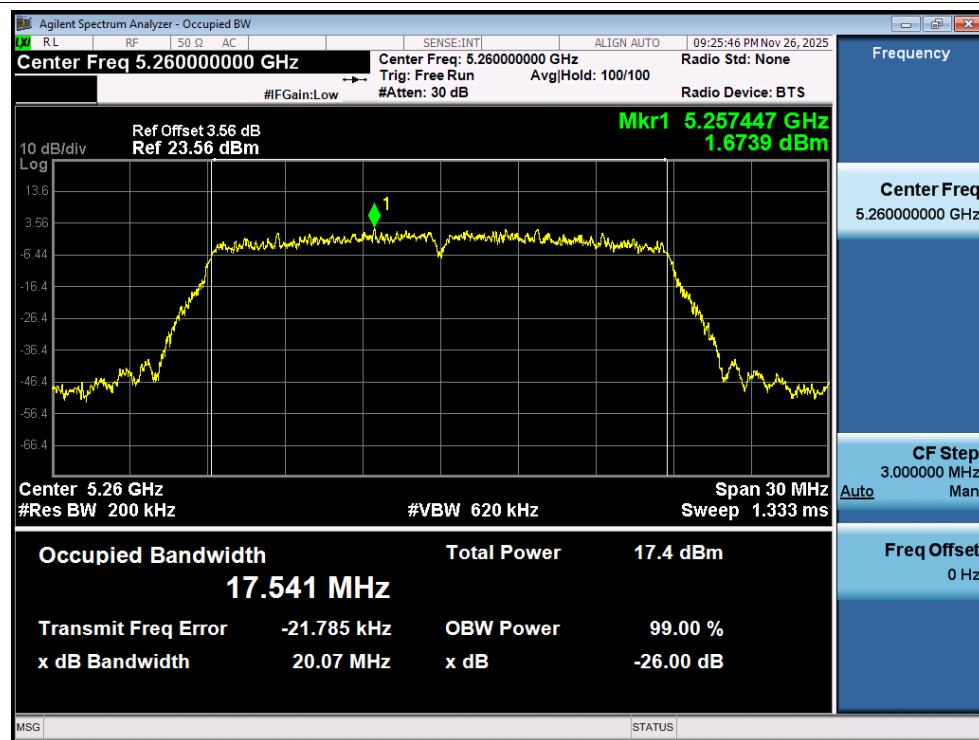
-26dB Bandwidth NVNT n20 5280MHz Ant1



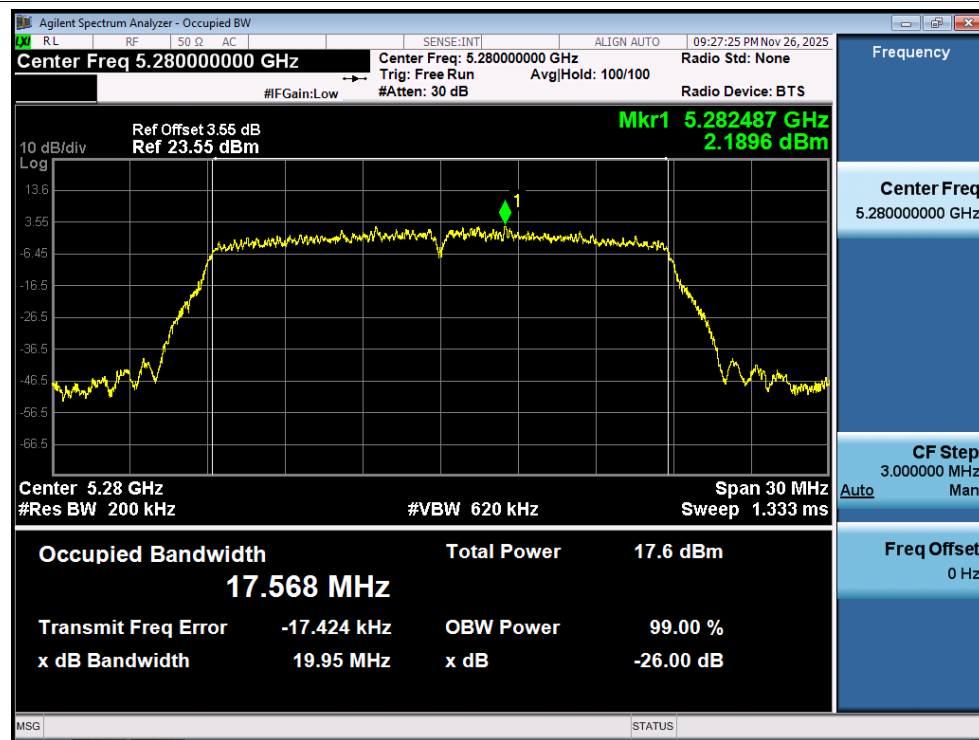
-26dB Bandwidth NVNT n20 5320MHz Ant1



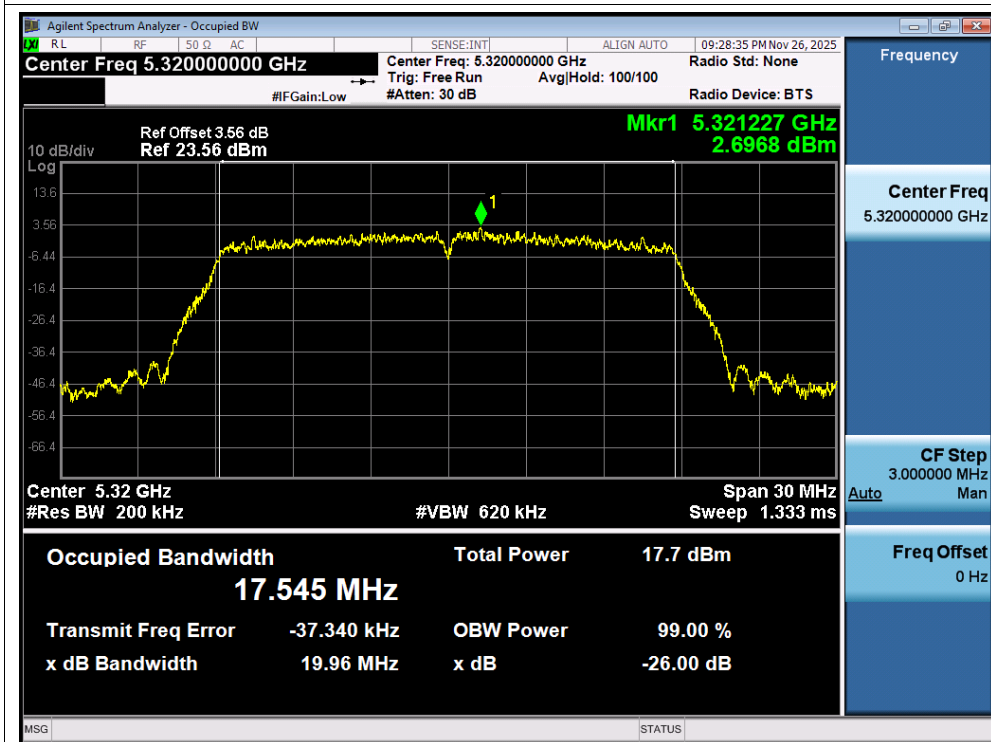
-26dB Bandwidth NVNT ac20 5260MHz Ant1



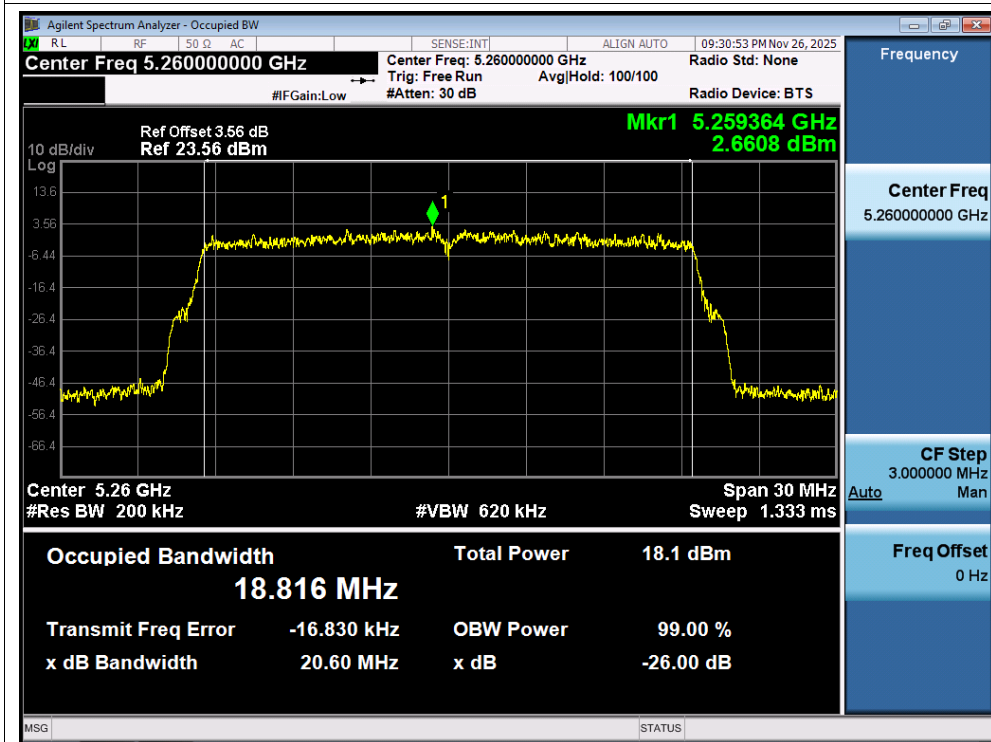
-26dB Bandwidth NVNT ac20 5280MHz Ant1



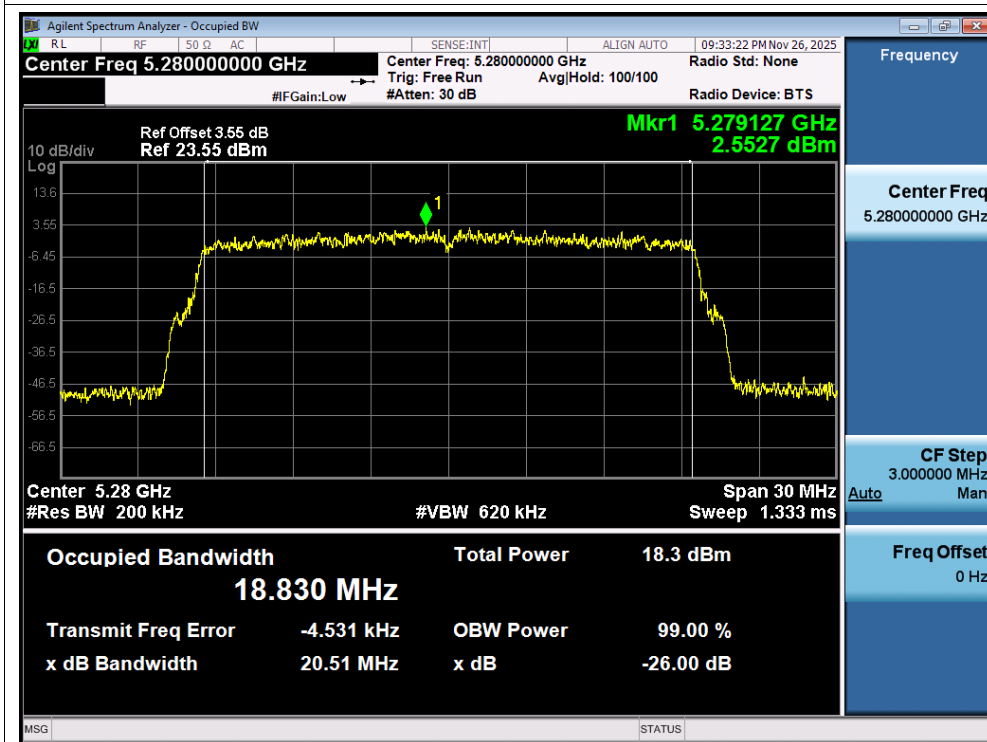
-26dB Bandwidth NVNT ac20 5320MHz Ant1



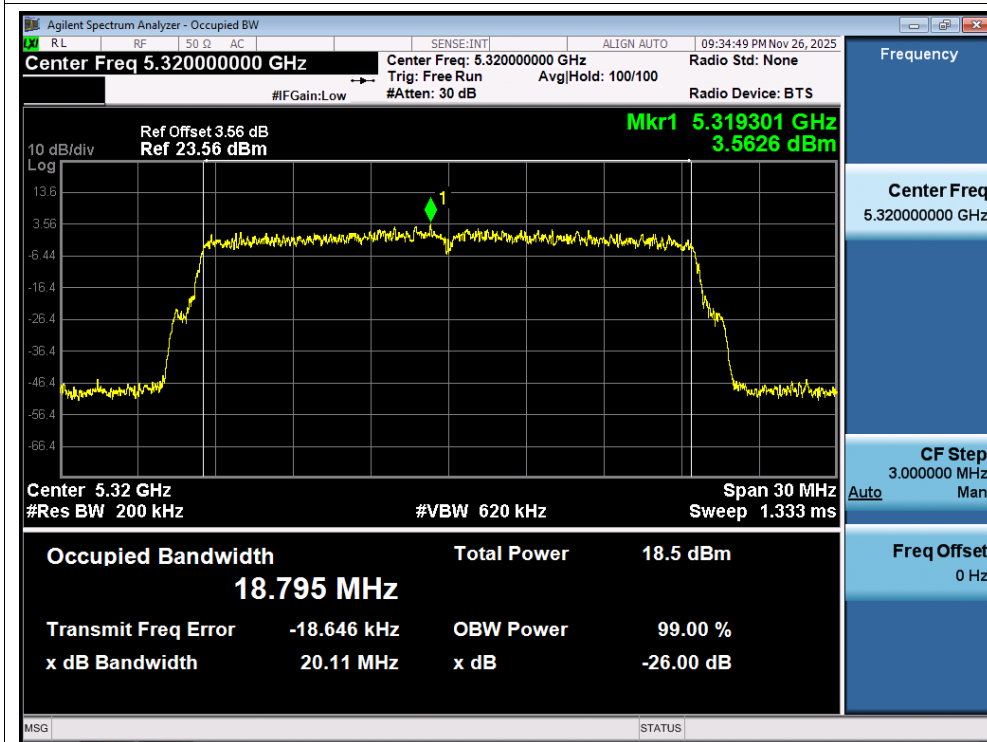
-26dB Bandwidth NVNT ax20 5260MHz Ant1



-26dB Bandwidth NVNT ax20 5280MHz Ant1



-26dB Bandwidth NVNT ax20 5320MHz Ant1

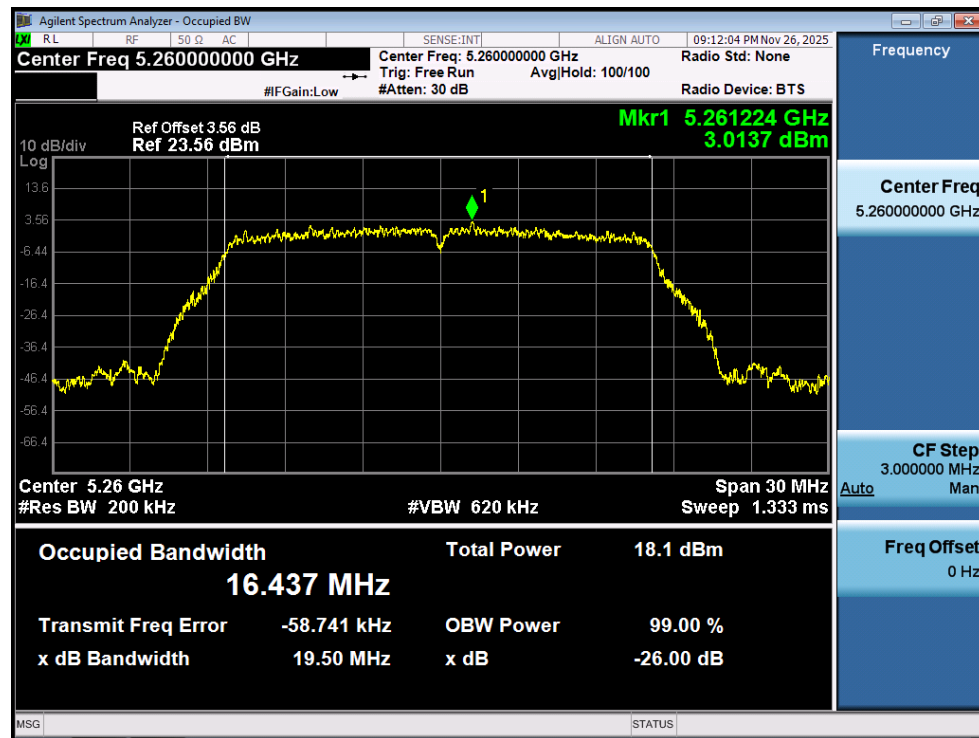


Occupied Channel Bandwidth

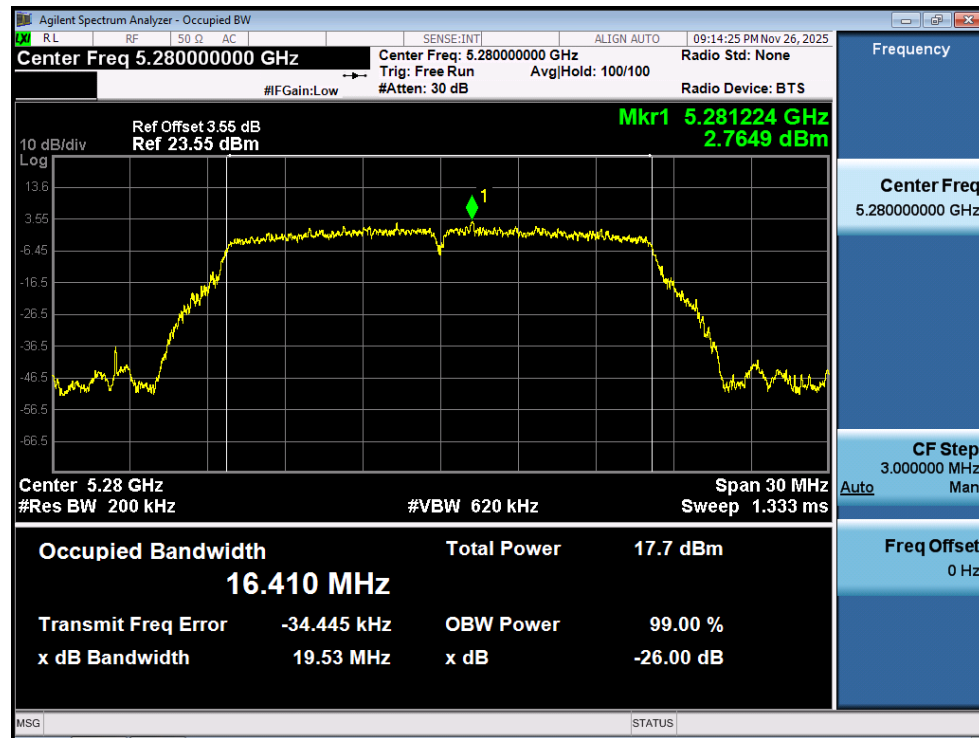
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.437
		5280		16.41
		5320		16.413
	n20	5260		17.549
		5280		17.539
		5320		17.548
	ac20	5260		17.565
		5280		17.575
		5320		17.524
	ax20	5260		18.8
		5280		18.803
		5320		18.789

Test Graphs

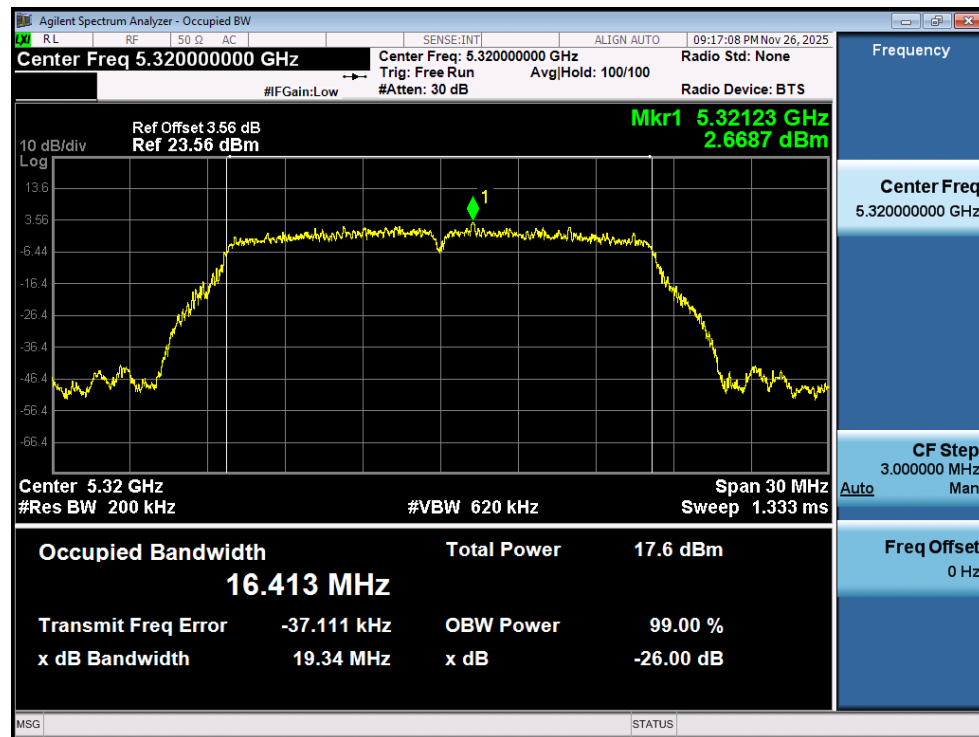
OBW NVNT a 5260MHz Ant1



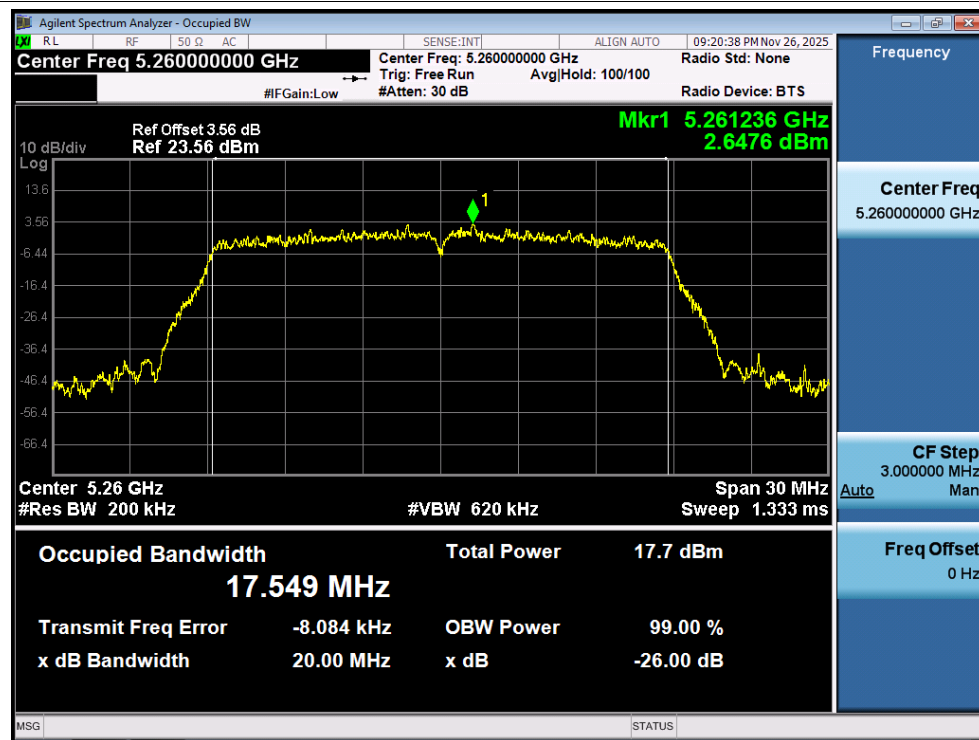
OBW NVNT a 5280MHz Ant1



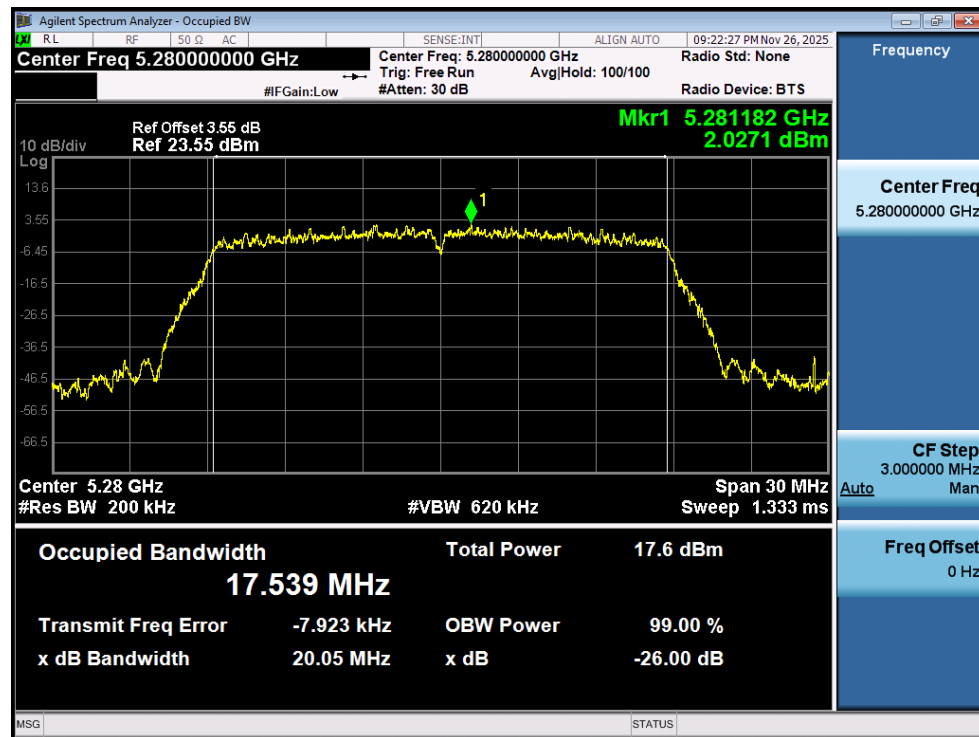
OBW NVNT a 5320MHz Ant1



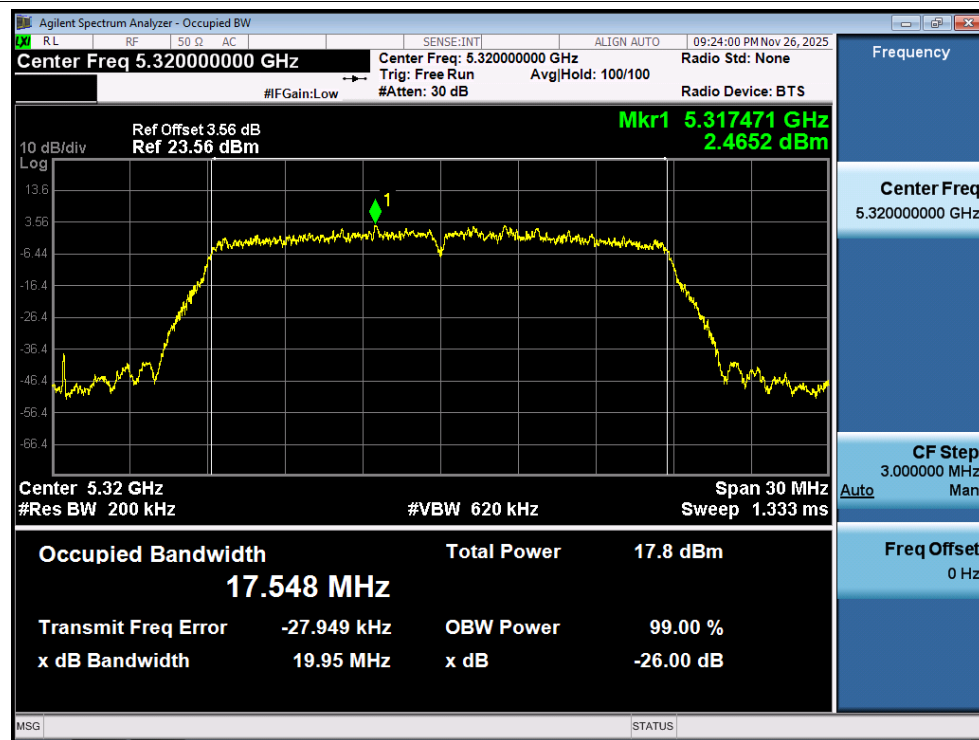
OBW NVNT n20 5260MHz Ant1



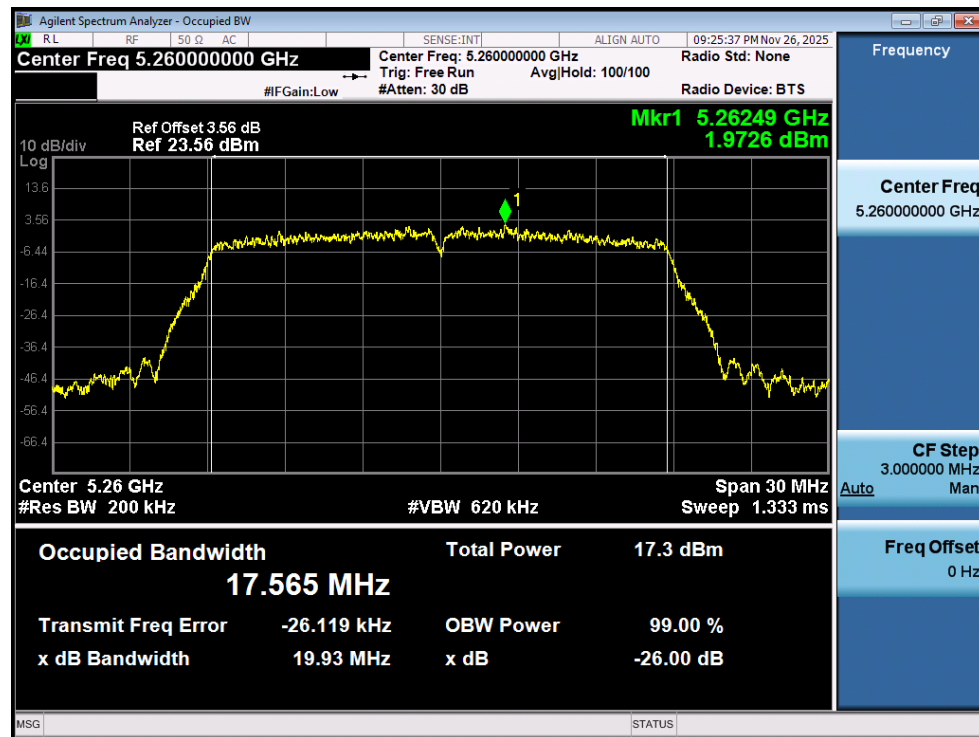
OBW NVNT n20 5280MHz Ant1



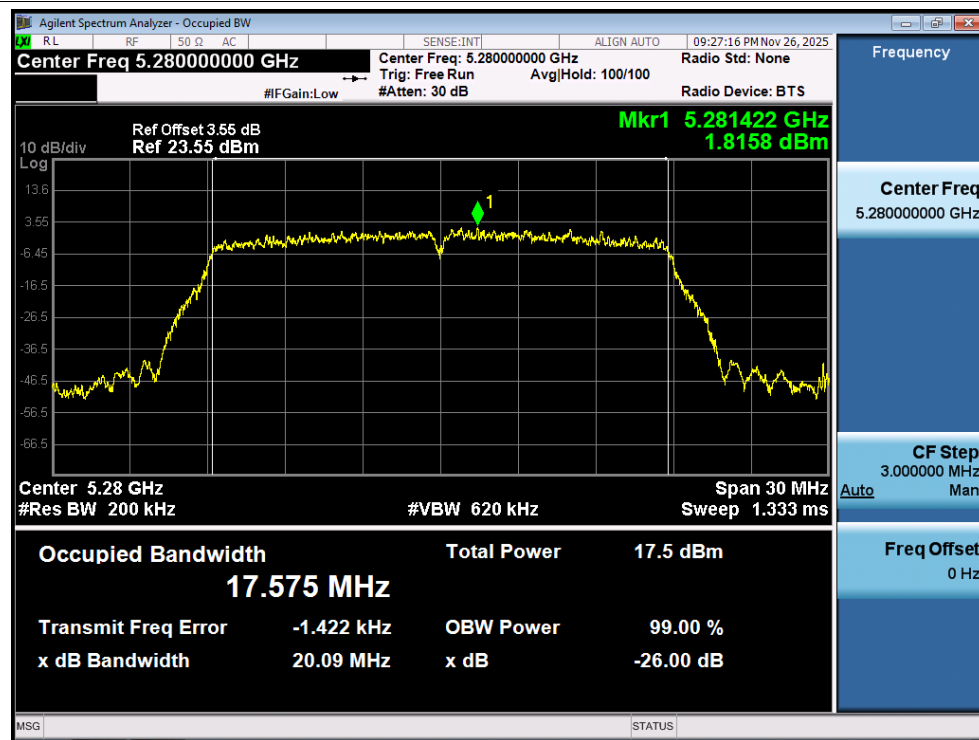
OBW NVNT n20 5320MHz Ant1



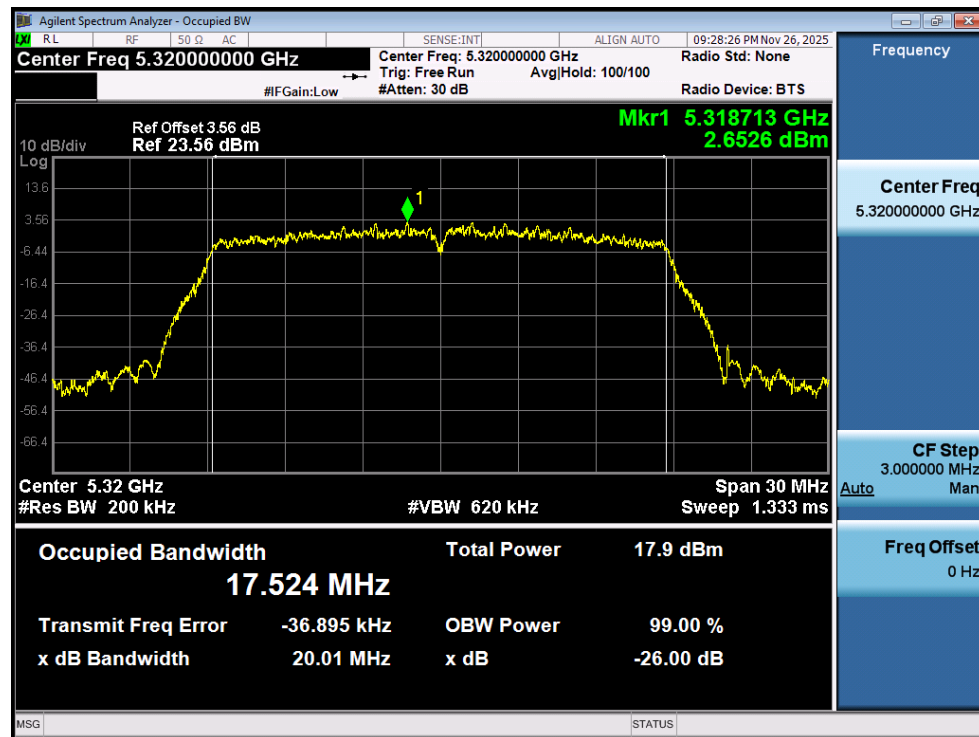
OBW NVNT ac20 5260MHz Ant1



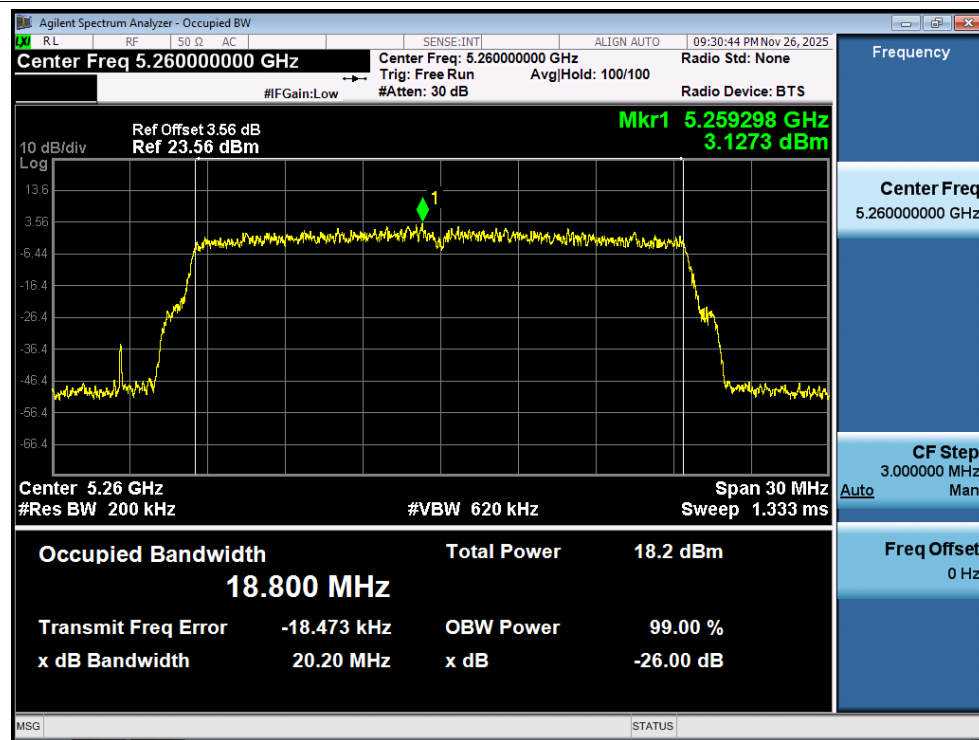
OBW NVNT ac20 5280MHz Ant1



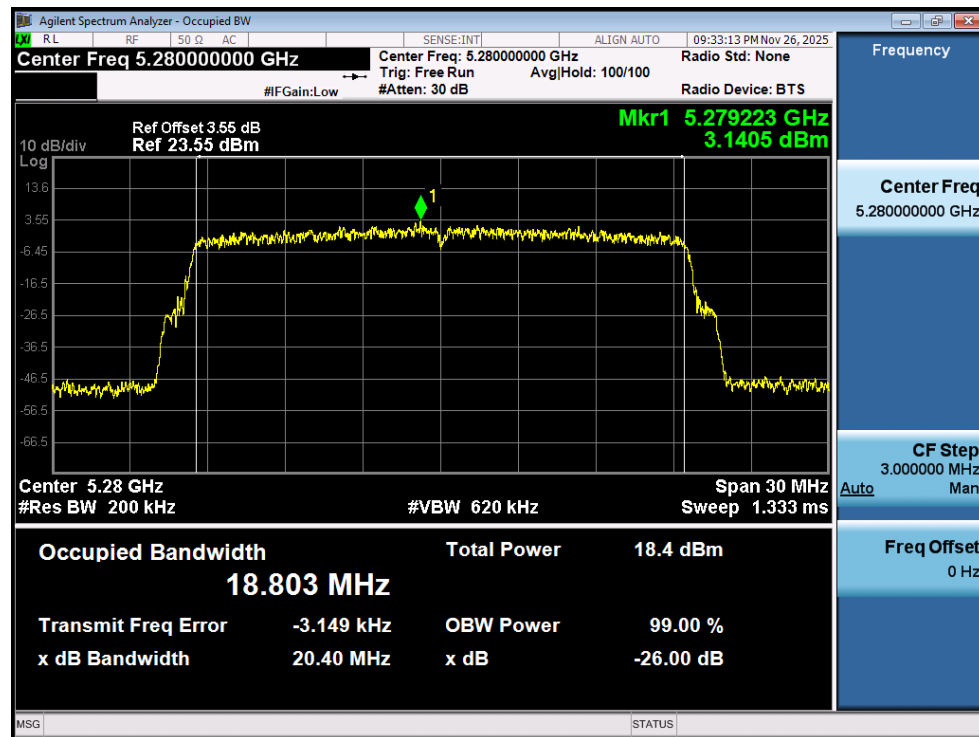
OBW NVNT ac20 5320MHz Ant1



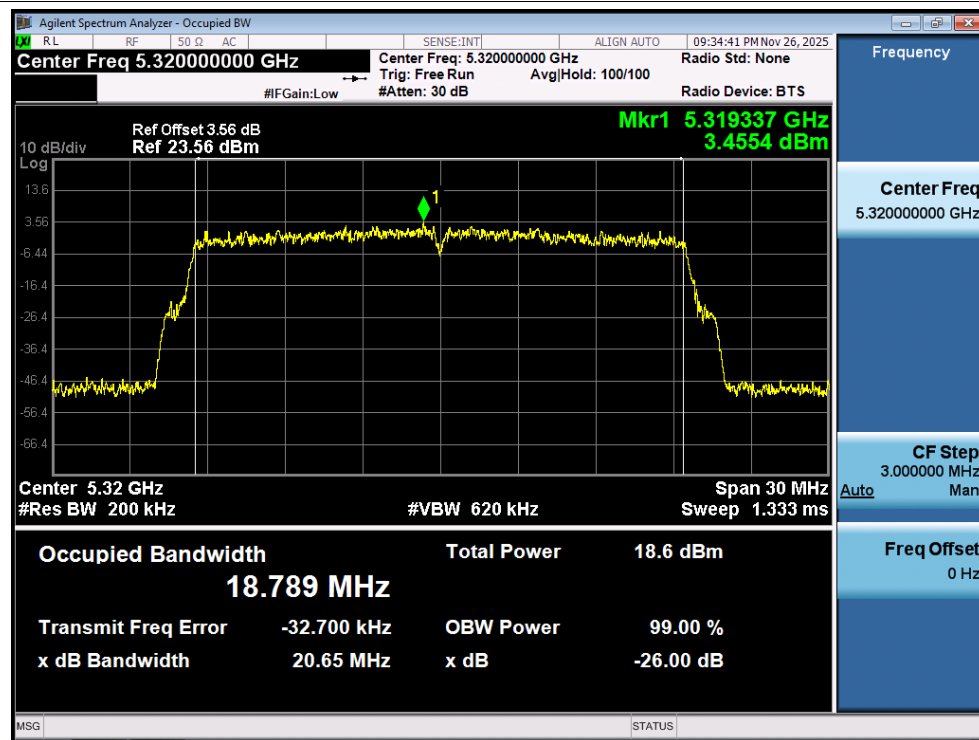
OBW NVNT ax20 5260MHz Ant1



OBW NVNT ax20 5280MHz Ant1



OBW NVNT ax20 5320MHz Ant1



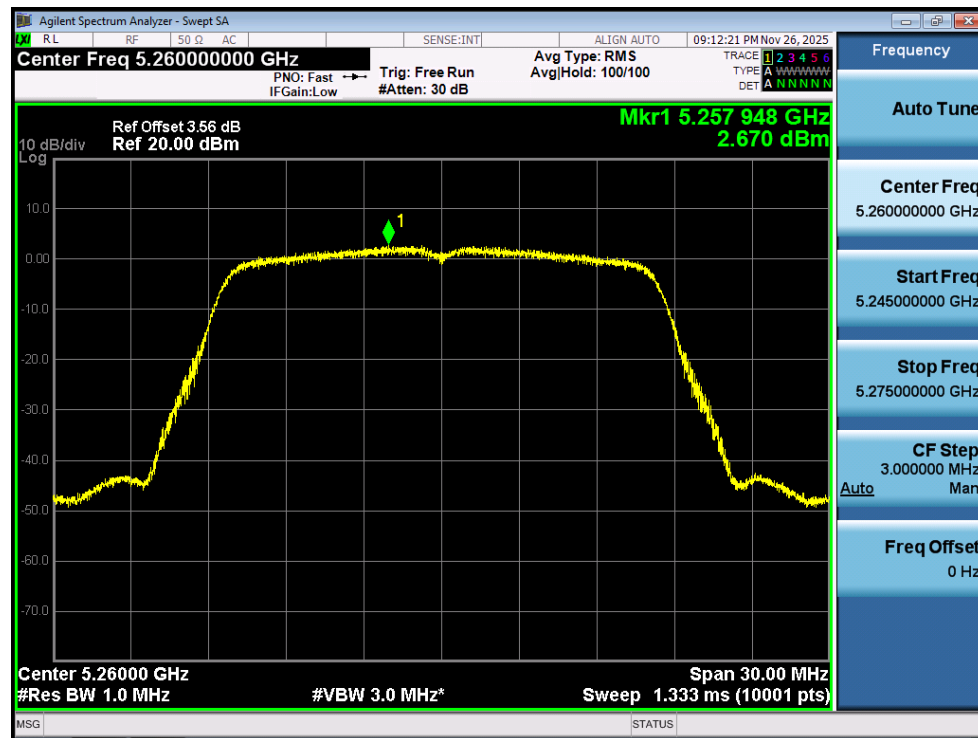
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Antenna Gain(dBi)	EIRP PSD (dBm)	EIRP Limit (dBm)	Verdict
NVNT	a	5260	Ant1	2.67	3.42	6.09	11	Pass
NVNT	a	5280	Ant1	2.4	3.42	5.82	11	Pass
NVNT	a	5320	Ant1	1.67	3.42	5.09	11	Pass
NVNT	n20	5260	Ant1	2.14	3.42	5.56	11	Pass
NVNT	n20	5280	Ant1	2.15	3.42	5.57	11	Pass
NVNT	n20	5320	Ant1	2.18	3.42	5.6	11	Pass
NVNT	ac20	5260	Ant1	0.72	3.42	4.14	11	Pass
NVNT	ac20	5280	Ant1	2.04	3.42	5.46	11	Pass
NVNT	ac20	5320	Ant1	2.24	3.42	5.66	11	Pass
NVNT	ax20	5260	Ant1	1.23	3.42	4.65	11	Pass
NVNT	ax20	5280	Ant1	0.8	3.42	4.22	11	Pass
NVNT	ax20	5320	Ant1	0.92	3.42	4.34	11	Pass

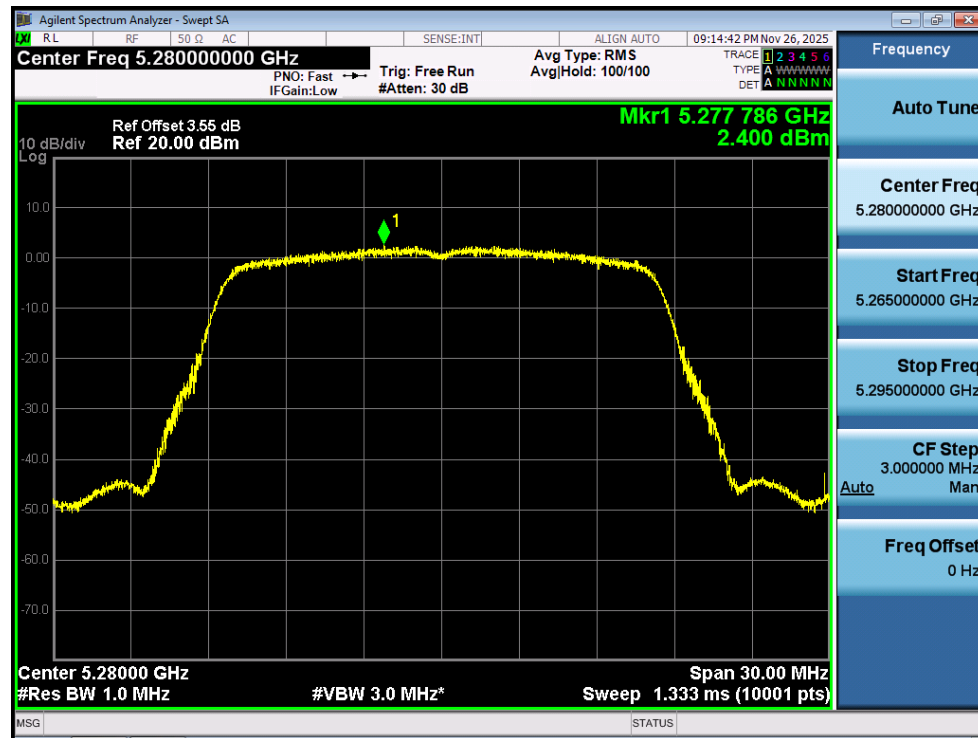
Note: EIRP= Output PSD+Antenna Gain, Antenna Gain=3.42 dBi.

Test Graphs

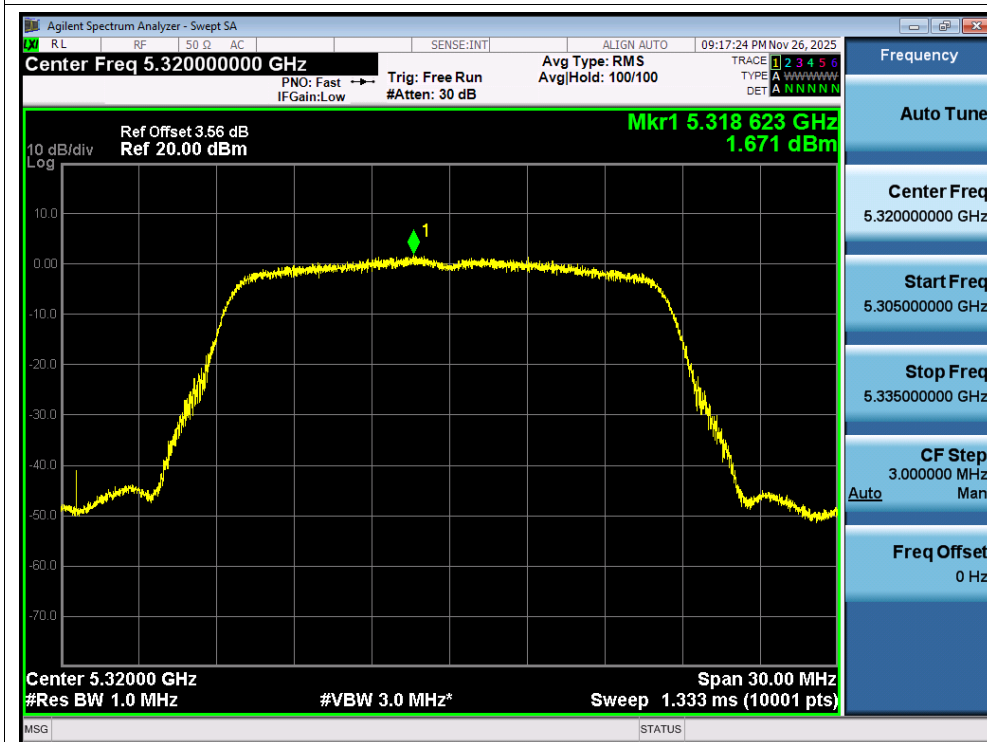
PSD NVNT a 5260MHz Ant1



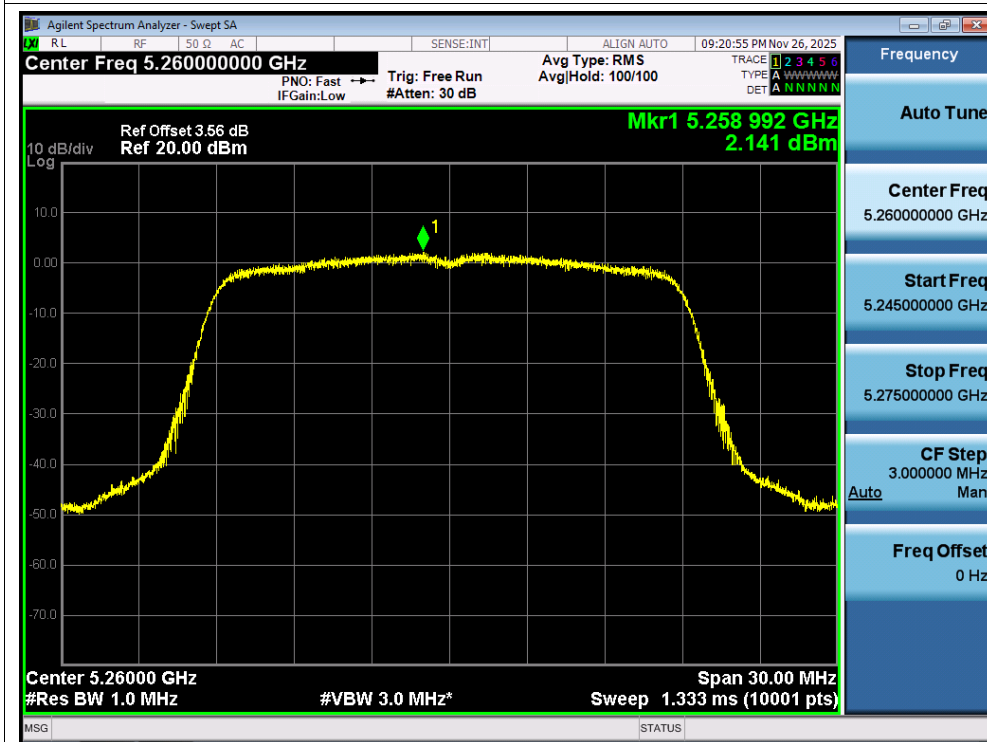
PSD NVNT a 5280MHz Ant1

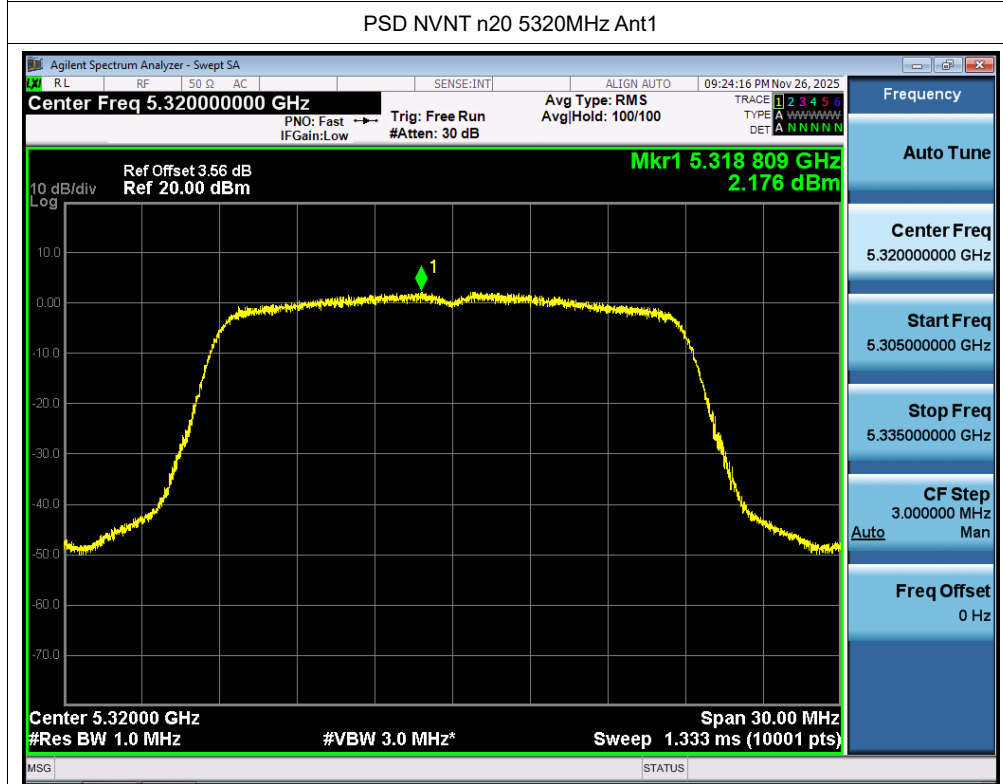
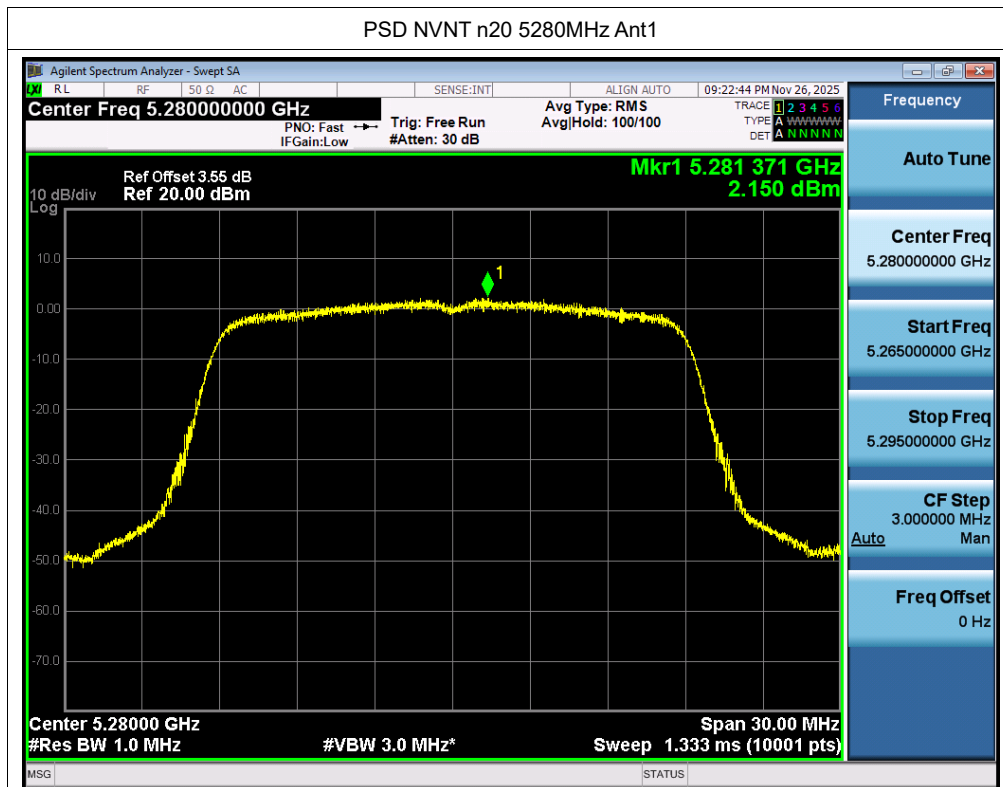


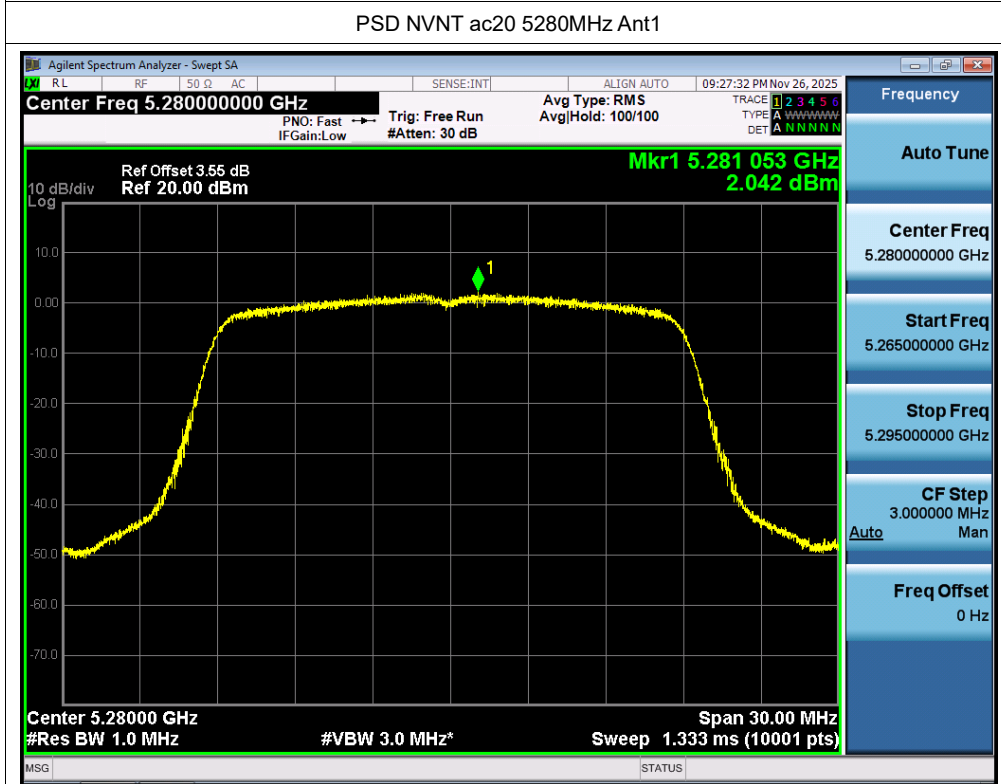
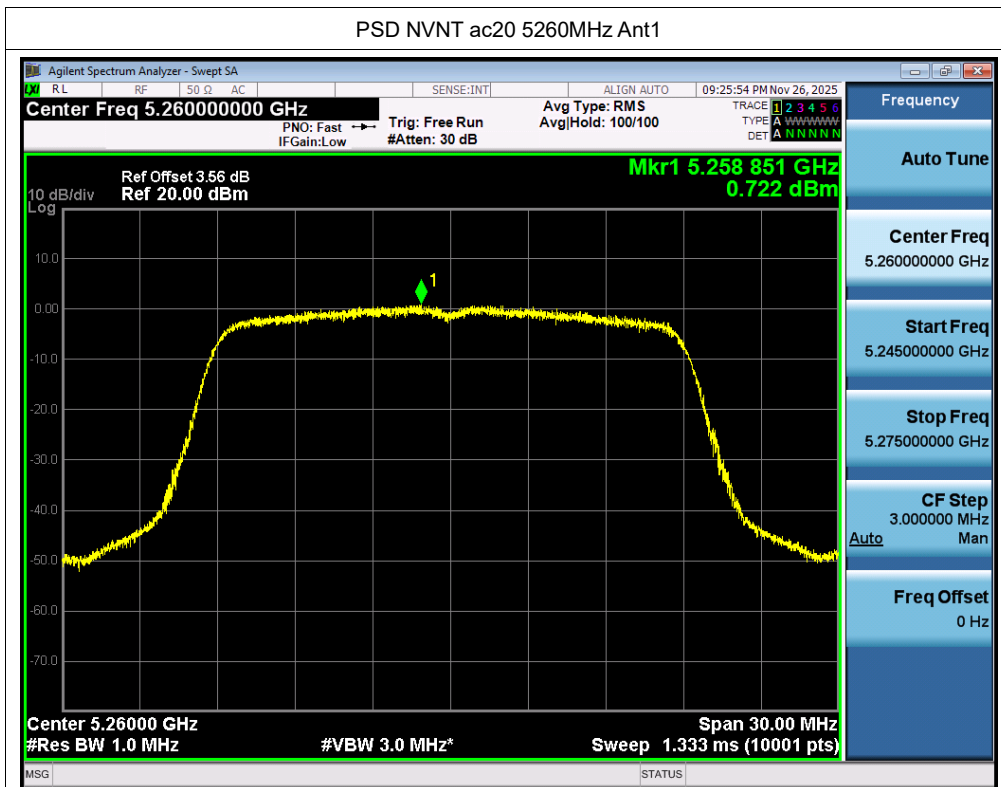
PSD NVNT a 5320MHz Ant1



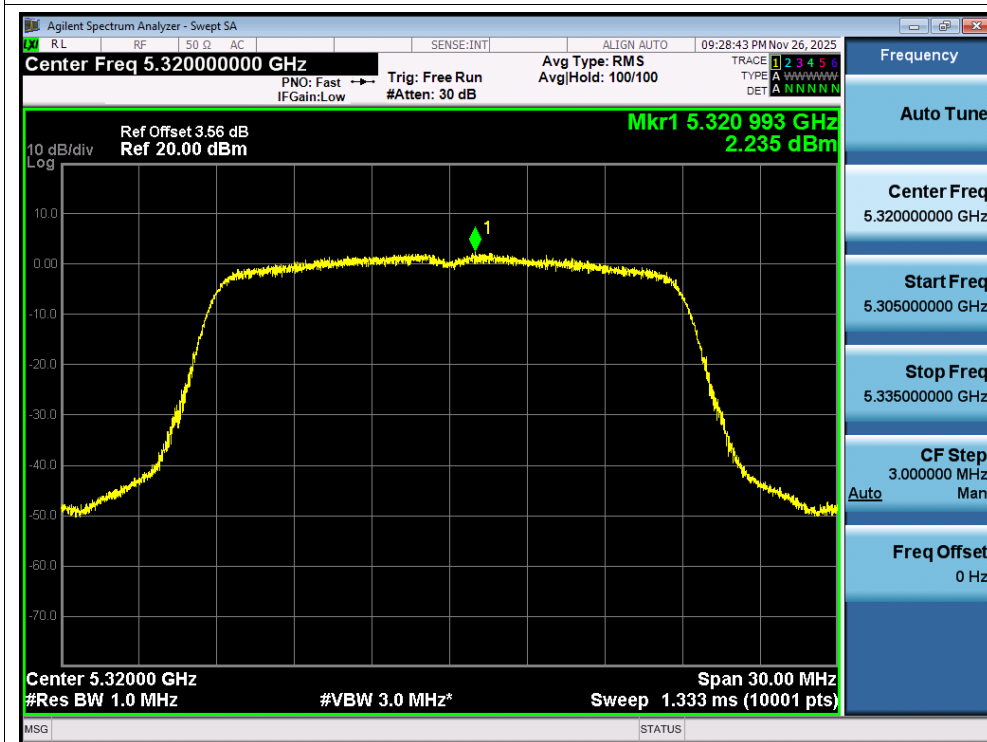
PSD NVNT n20 5260MHz Ant1



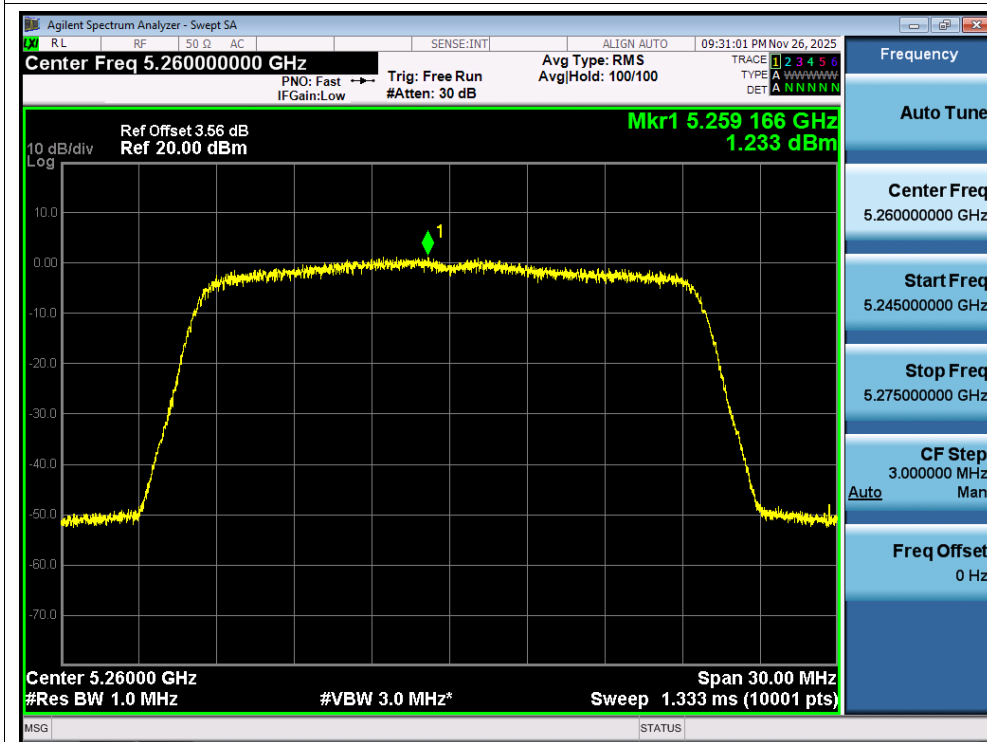




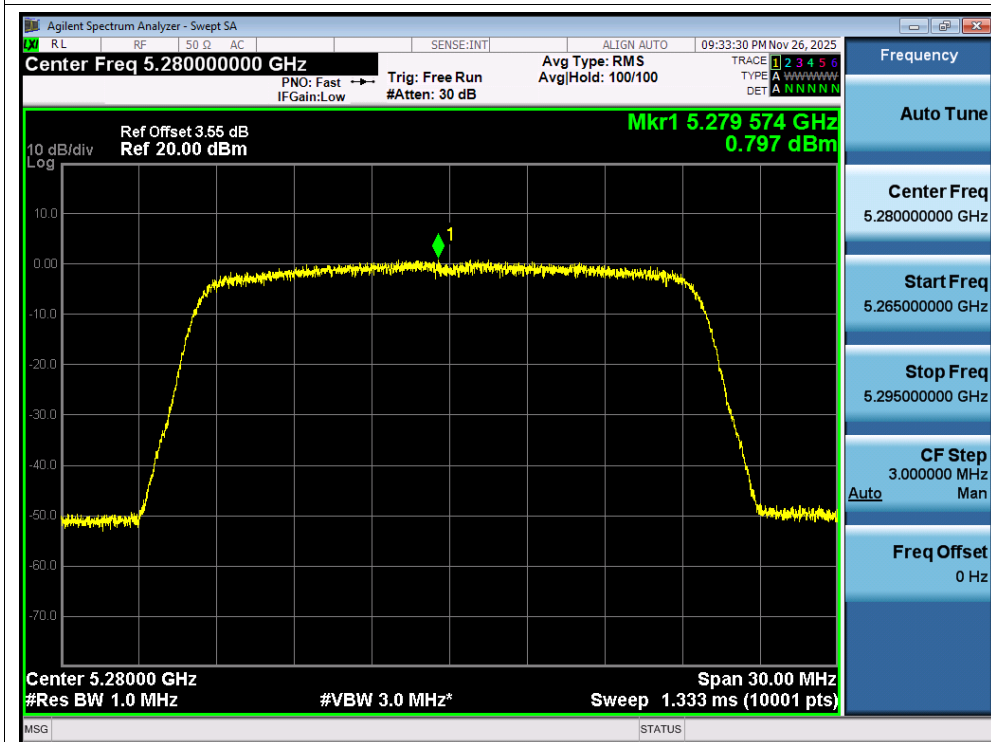
PSD NVNT ac20 5320MHz Ant1



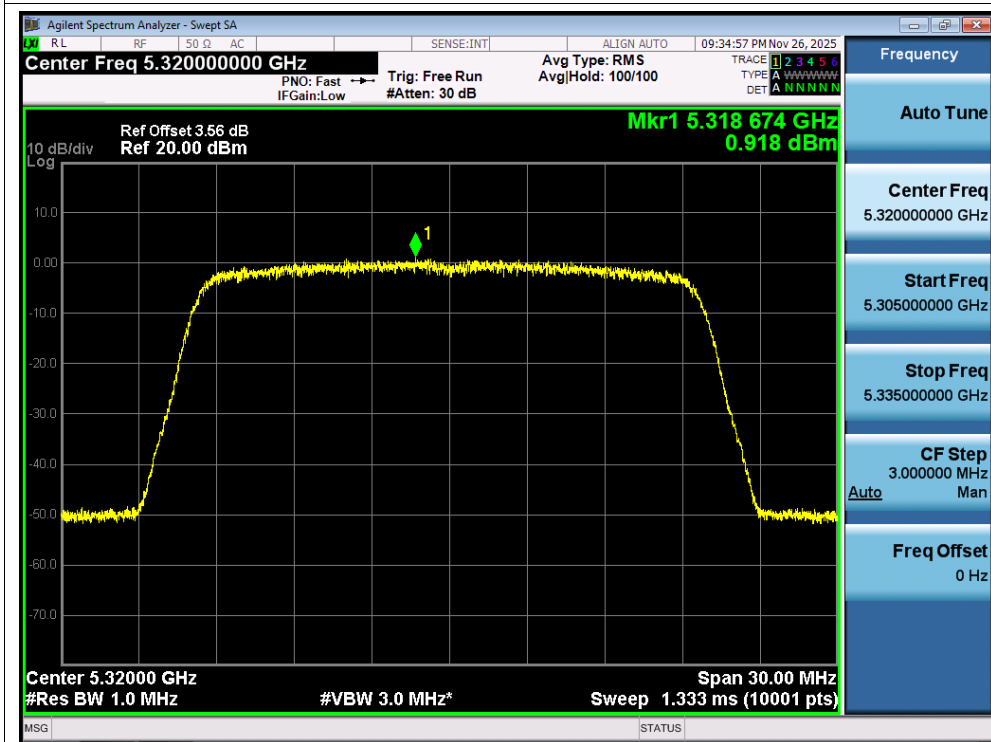
PSD NVNT ax20 5260MHz Ant1



PSD NVNT ax20 5280MHz Ant1



PSD NVNT ax20 5320MHz Ant1

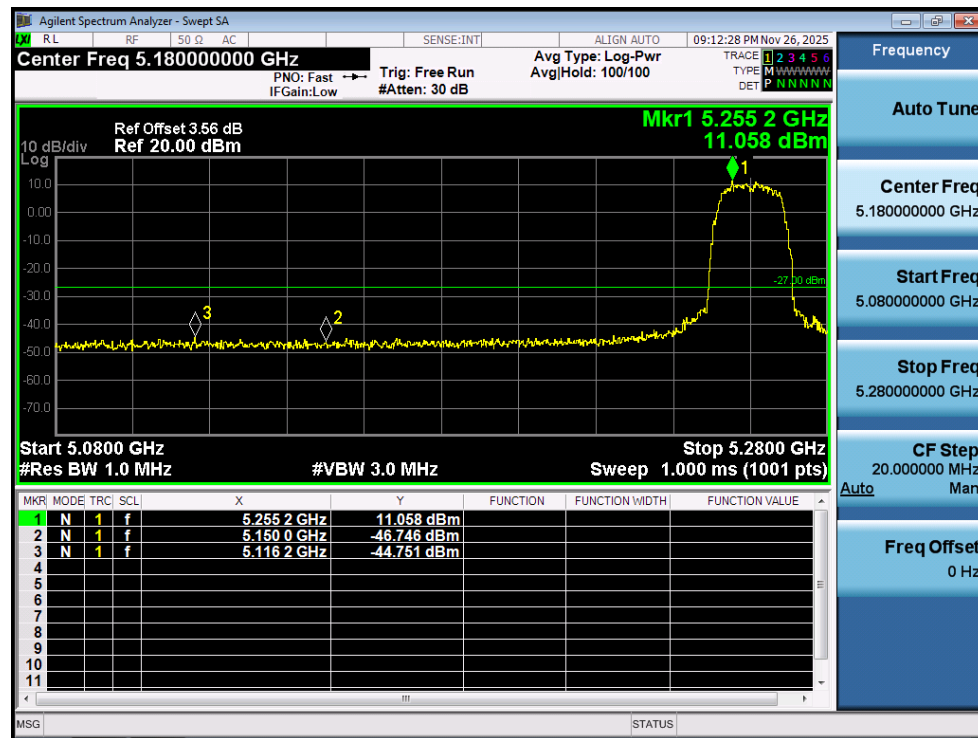


Band Edge

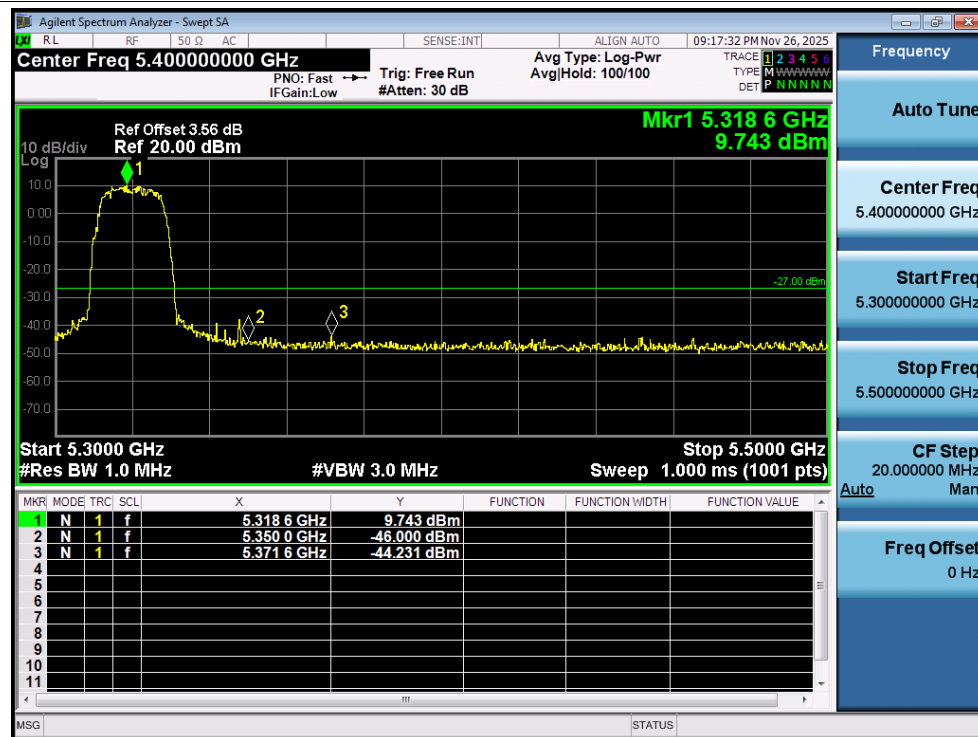
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-44.75	-27	Pass
		5320		-44.23	-27	Pass
	n20	5260		-44.06	-27	Pass
		5320		-42.75	-27	Pass
	ac20	5260		-44.85	-27	Pass
		5320		-44.5	-27	Pass
	ax20	5260		-44.71	-27	Pass
		5320		-44.44	-27	Pass

Test Graphs

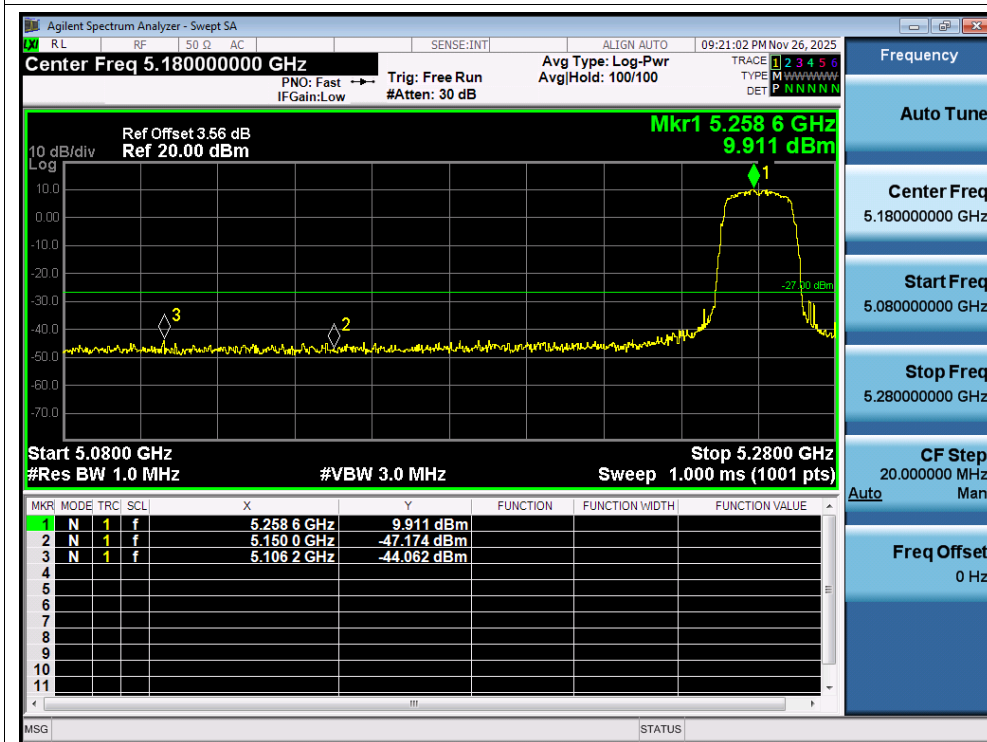
Band Edge NVNT a 5260MHz Low Ant1



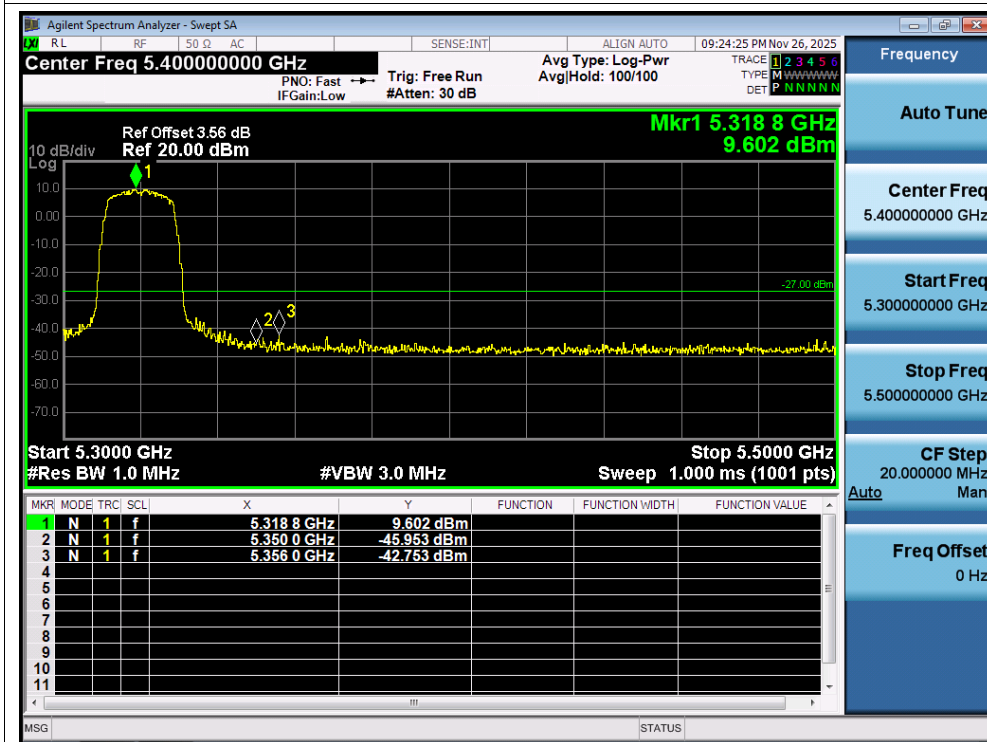
Band Edge NVNT a 5320MHz High Ant1



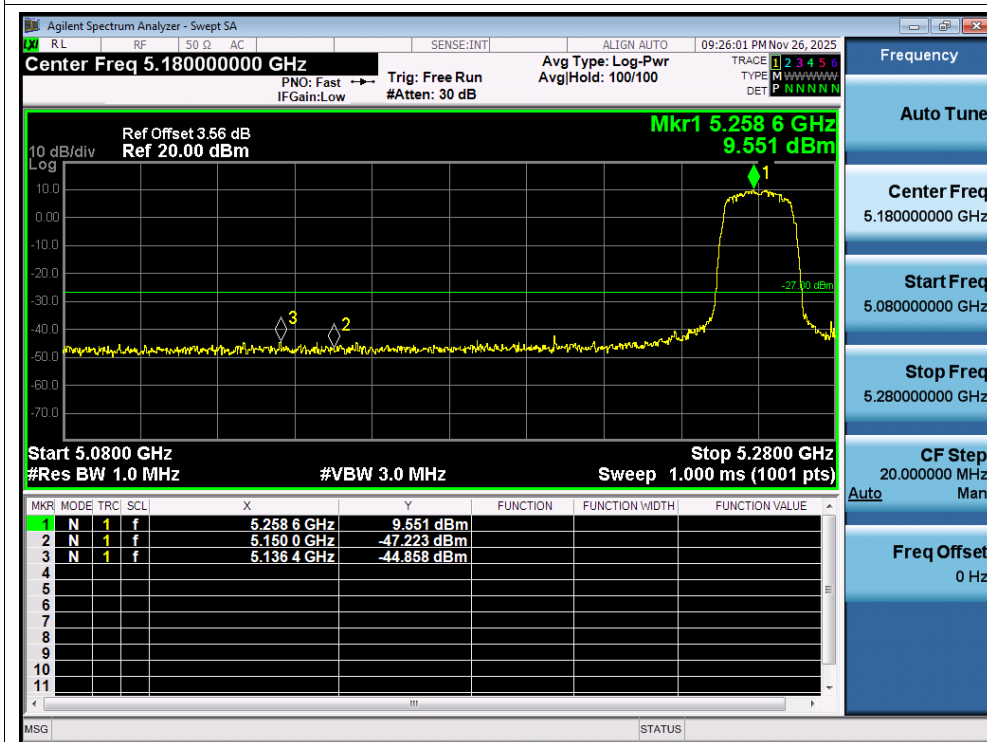
Band Edge NVNT n20 5260MHz Low Ant1



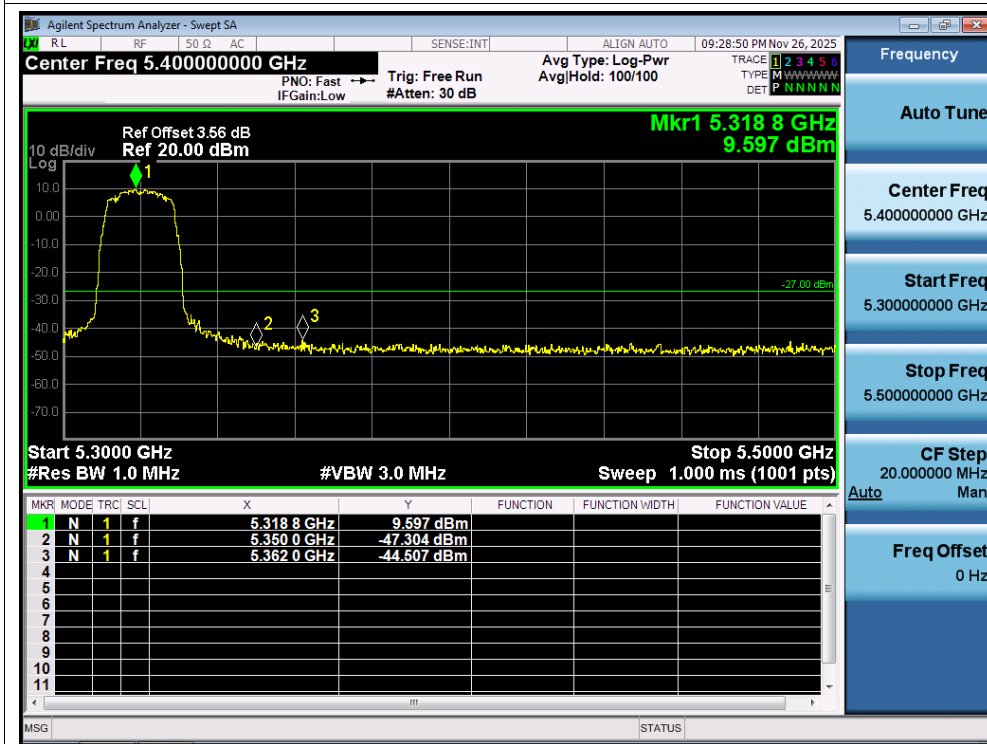
Band Edge NVNT n20 5320MHz High Ant1



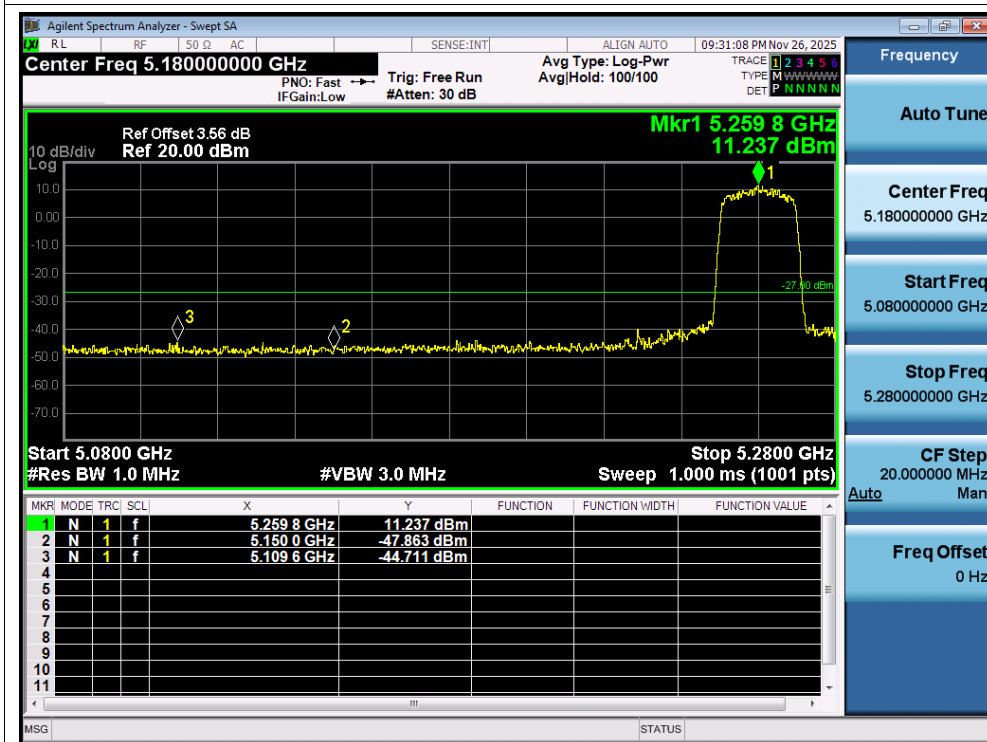
Band Edge NVNT ac20 5260MHz Low Ant1



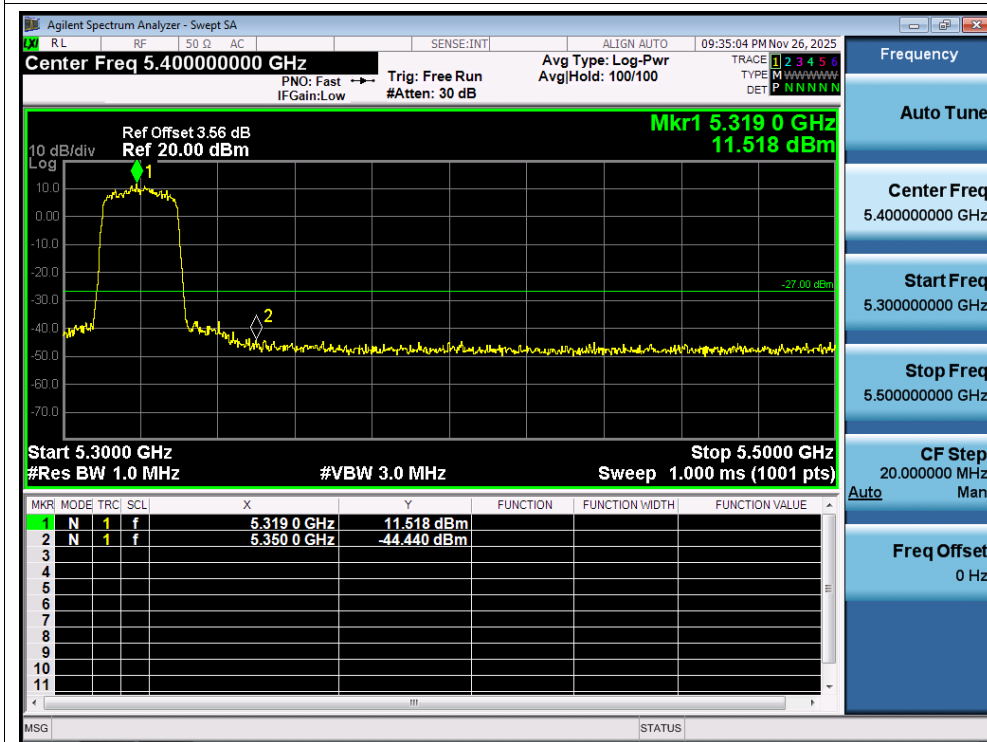
Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ax20 5260MHz Low Ant1



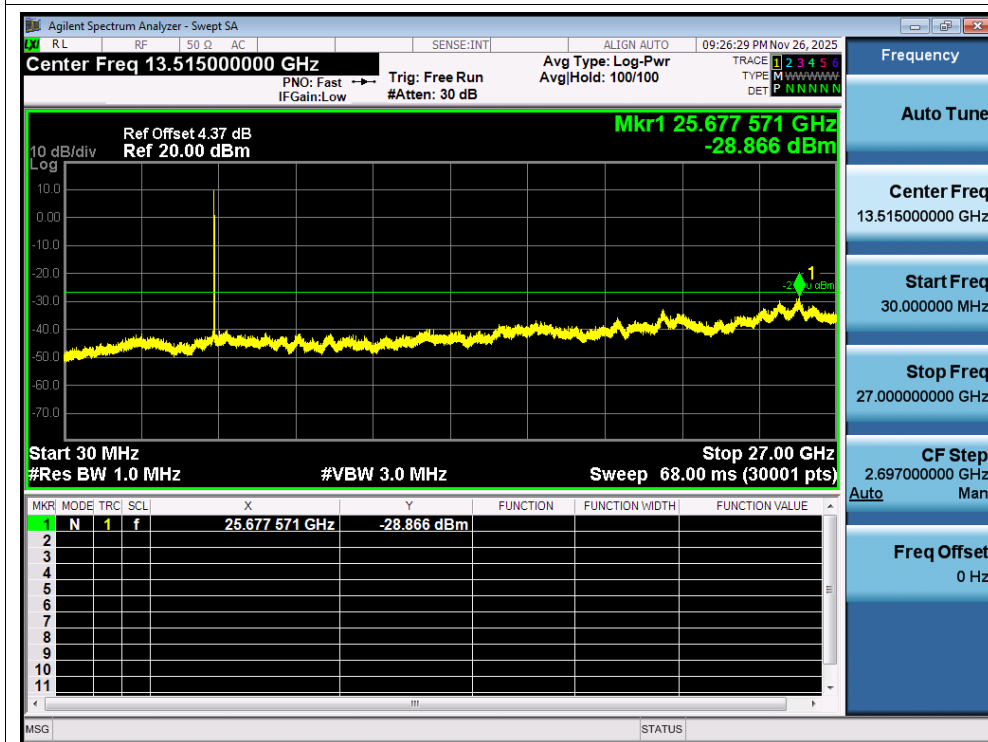
Band Edge NVNT ax20 5320MHz High Ant1



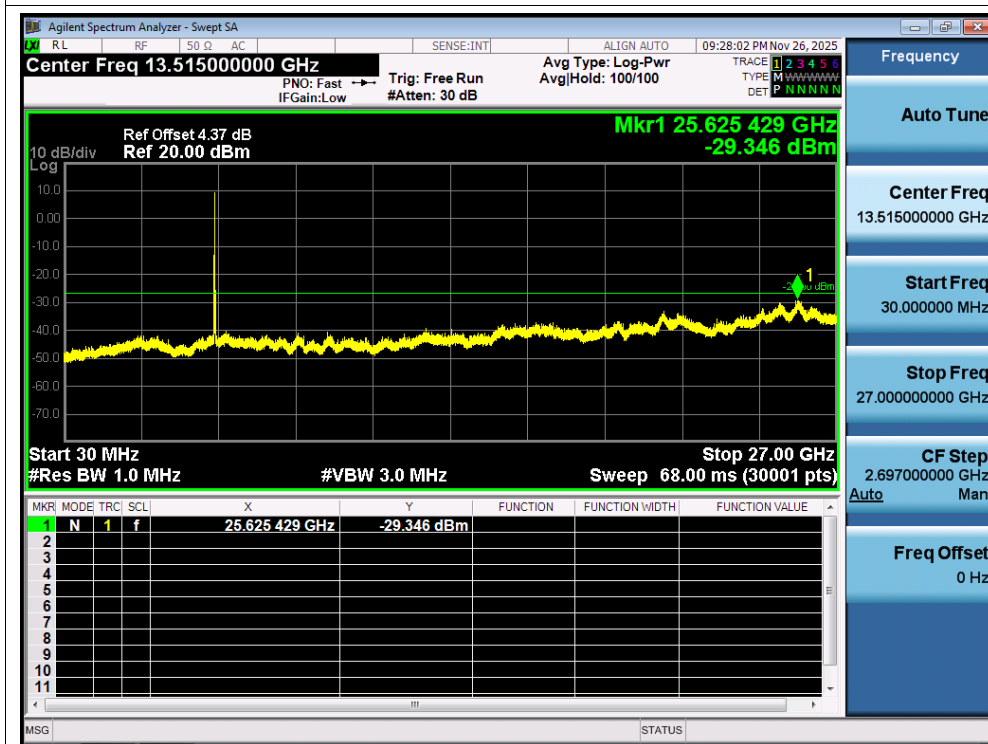
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-29.6	-27	Pass
		5280		-29.73	-27	Pass
		5320		-29.05	-27	Pass
	n20	5260		-29.56	-27	Pass
		5280		-28.25	-27	Pass
		5320		-28.98	-27	Pass
	ac20	5260		-28.86	-27	Pass
		5280		-29.34	-27	Pass
		5320		-28.21	-27	Pass
	ax20	5260		-29.21	-27	Pass
		5280		-29.62	-27	Pass
		5320		-29.59	-27	Pass

Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



Tx. Spurious NVent ax20 5280MHz Ant1 Emission

Agilent Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:34:00 PM Nov 26, 2025

Center Freq 13.51500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg/Hold: 100/100 TRACE 1 2 3 4 5 6 TYPE M H A W A W A W A W DET P N N N N N N

Ref Offset 4.37 dB Ref 20.00 dBm Mkr1 25.632 621 GHz -29.626 dBm

10 dB/div Log

Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 68.00 ms (30001 pts) Stop 27.00 GHz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	25.632 621 GHz	-29.626 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency Auto Tune Center Freq 13.51500000 GHz Start Freq 30.000000 MHz Stop Freq 27.00000000 GHz CF Step 2.697000000 GHz Man Auto Freq Offset 0 Hz

[illegible]