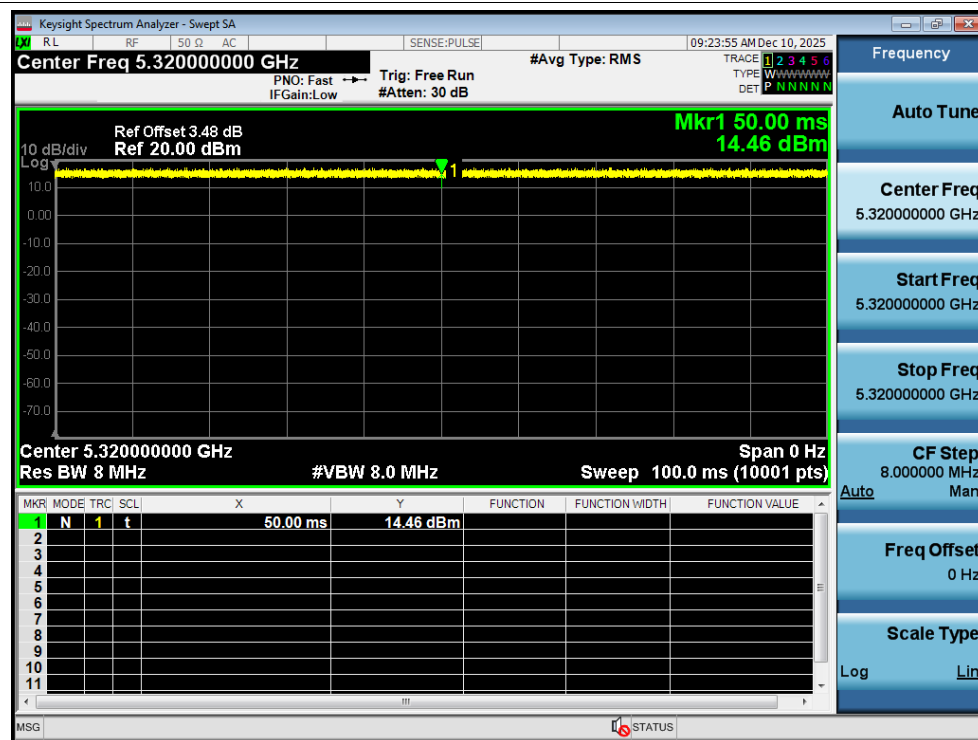


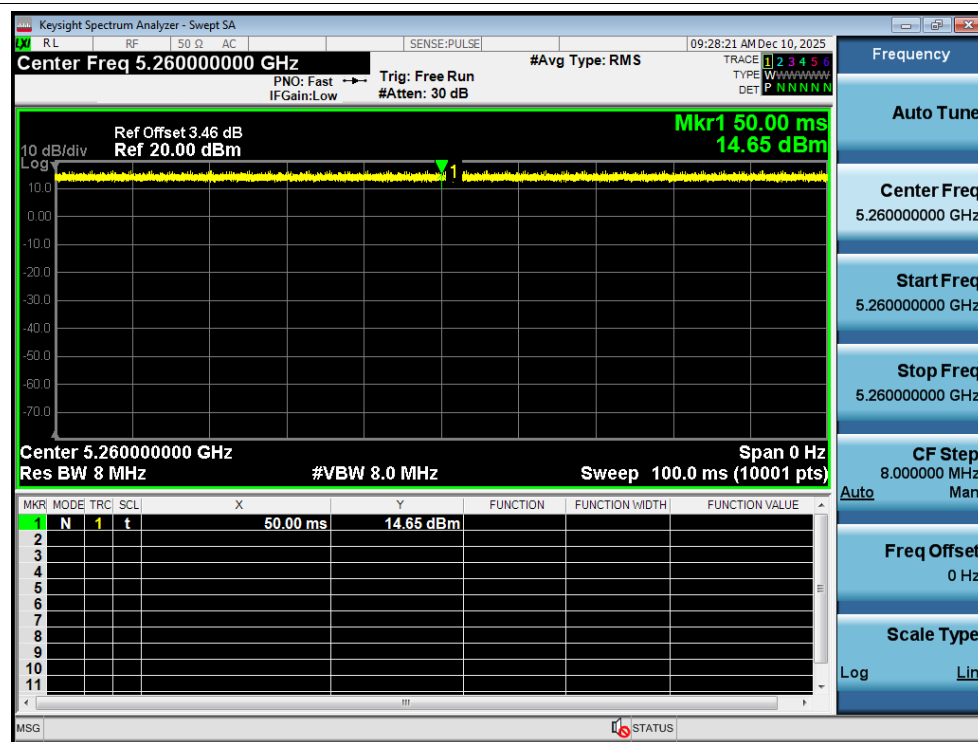
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	100	0	0
NVNT	a	5280	Ant1	100	0	0
NVNT	a	5320	Ant1	100	0	0
NVNT	n20	5260	Ant1	100	0	0
NVNT	n20	5280	Ant1	100	0	0
NVNT	n20	5320	Ant1	100	0	0
NVNT	n40	5270	Ant1	100	0	0
NVNT	n40	5310	Ant1	100	0	0

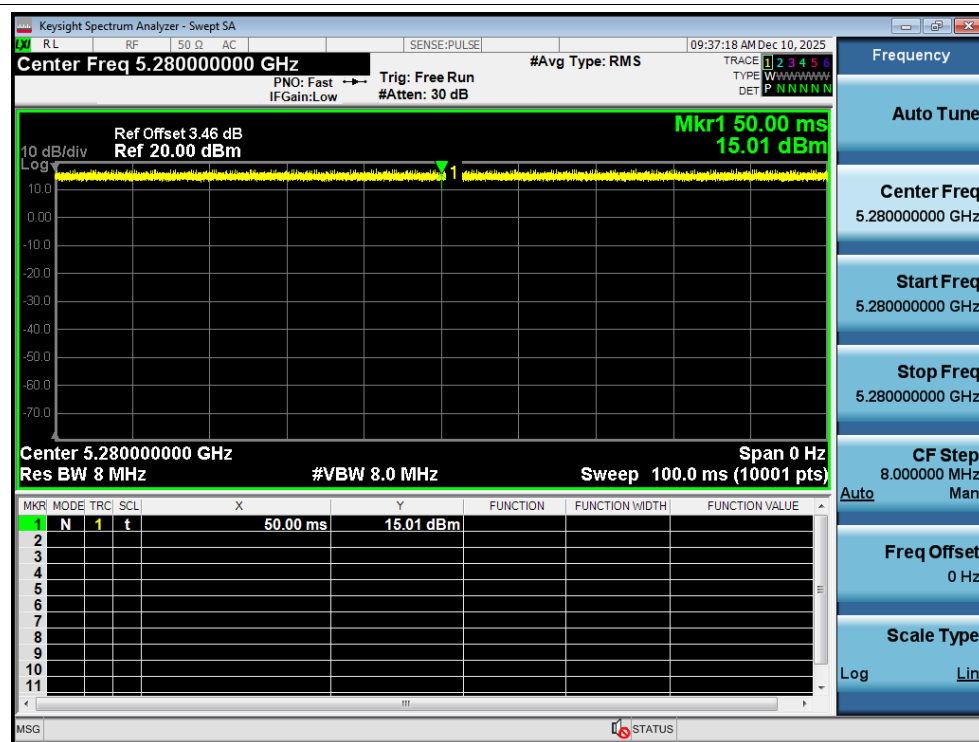
Duty Cycle NVNT a 5320MHz Ant1



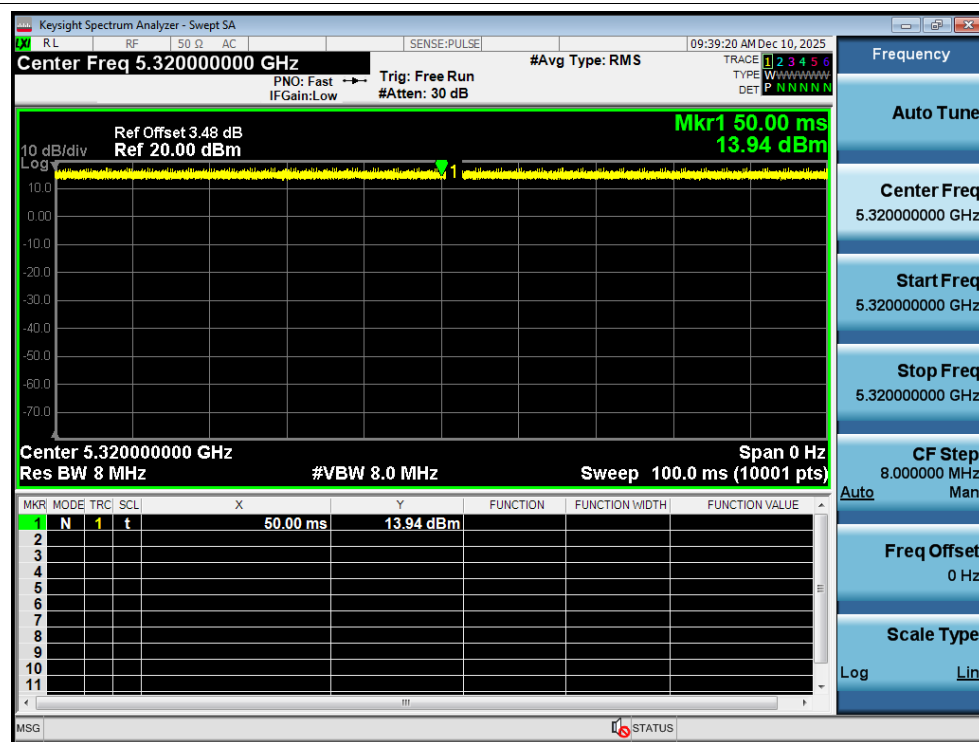
Duty Cycle NVNT n20 5260MHz Ant1



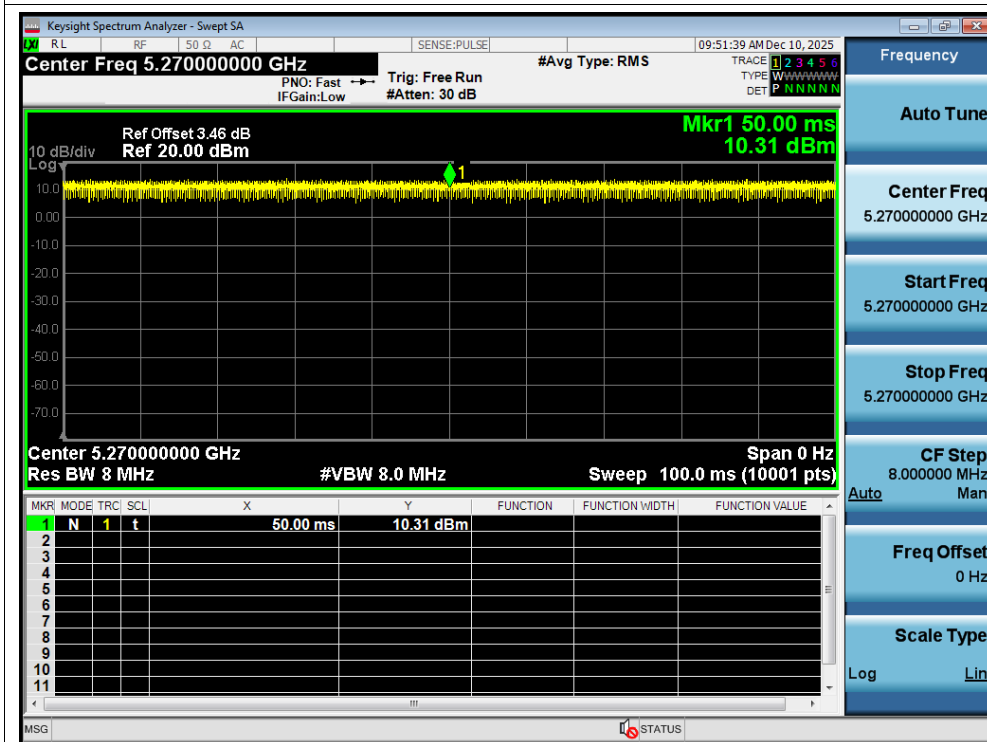
Duty Cycle NVNT n20 5280MHz Ant1



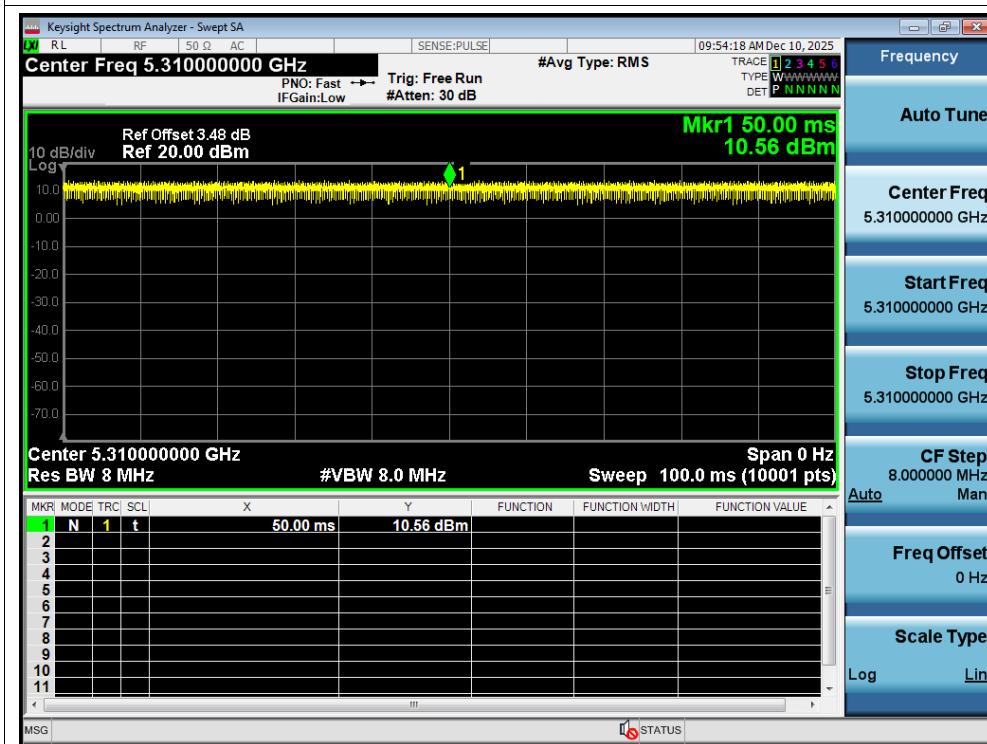
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.09	24	Pass
NVNT	a	5280	Ant1	11.52	24	Pass
NVNT	a	5320	Ant1	10.99	24	Pass
NVNT	n20	5260	Ant1	10.32	24	Pass
NVNT	n20	5280	Ant1	10.66	24	Pass
NVNT	n20	5320	Ant1	10.86	24	Pass
NVNT	n40	5270	Ant1	9.67	24	Pass
NVNT	n40	5310	Ant1	9.58	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	28.259	0.5	Pass
NVNT	a	5280	Ant1	25.767	0.5	Pass
NVNT	a	5320	Ant1	26.079	0.5	Pass
NVNT	n20	5260	Ant1	29.879	0.5	Pass
NVNT	n20	5280	Ant1	27.706	0.5	Pass
NVNT	n20	5320	Ant1	27.642	0.5	Pass
NVNT	n40	5270	Ant1	57.155	0.5	Pass
NVNT	n40	5310	Ant1	53.381	0.5	Pass

Test Graphs

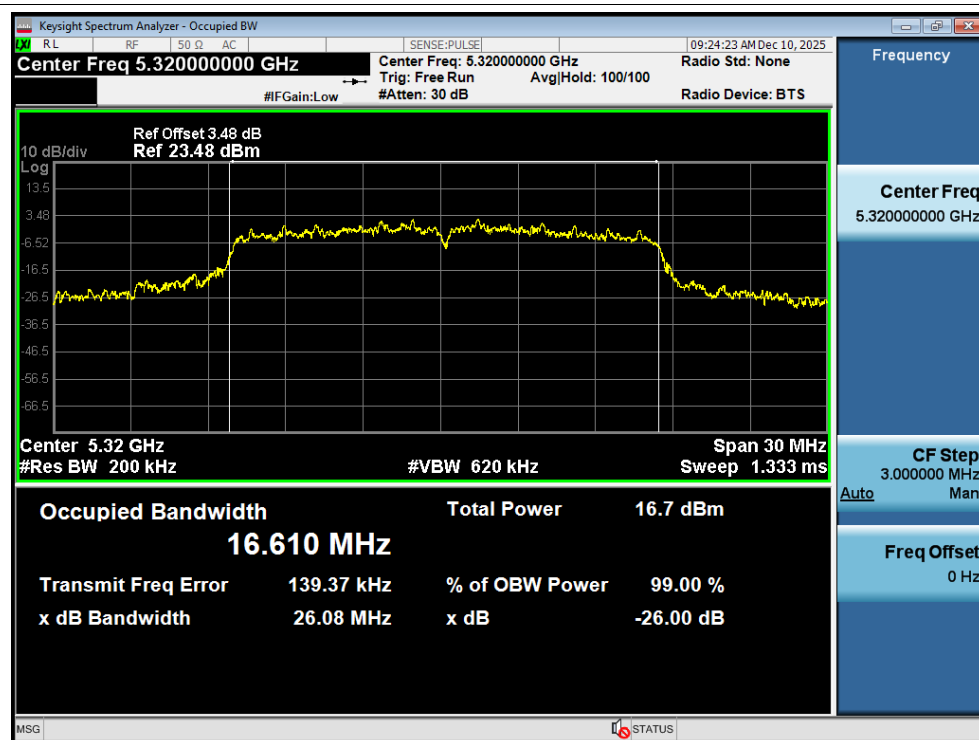
-26dB Bandwidth NVNT a 5260MHz Ant1



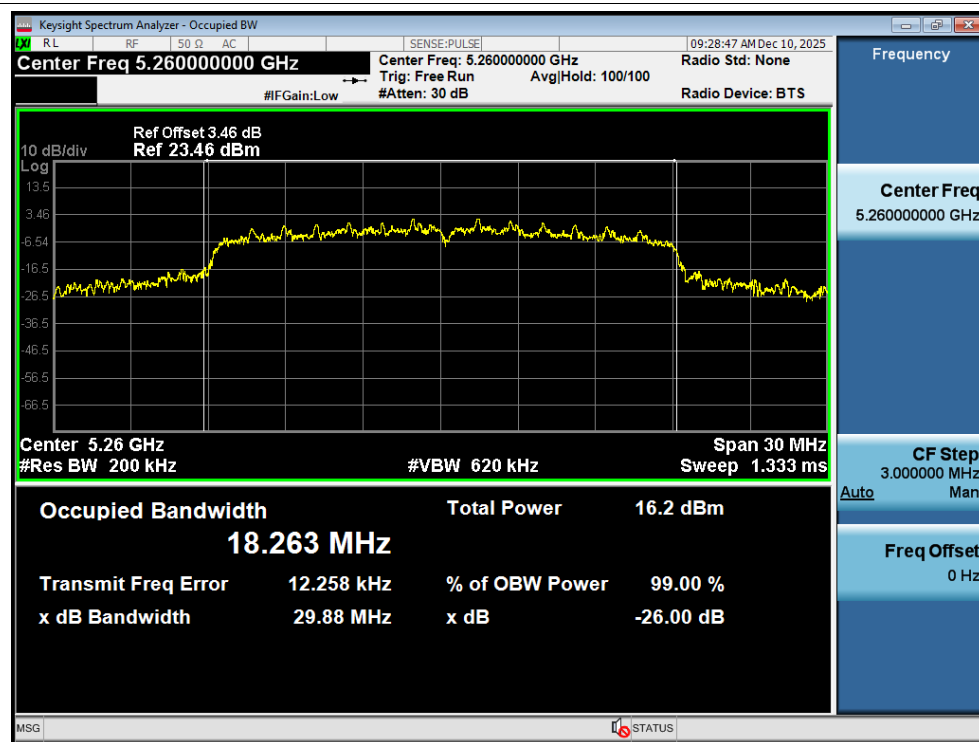
-26dB Bandwidth NVNT a 5280MHz Ant1



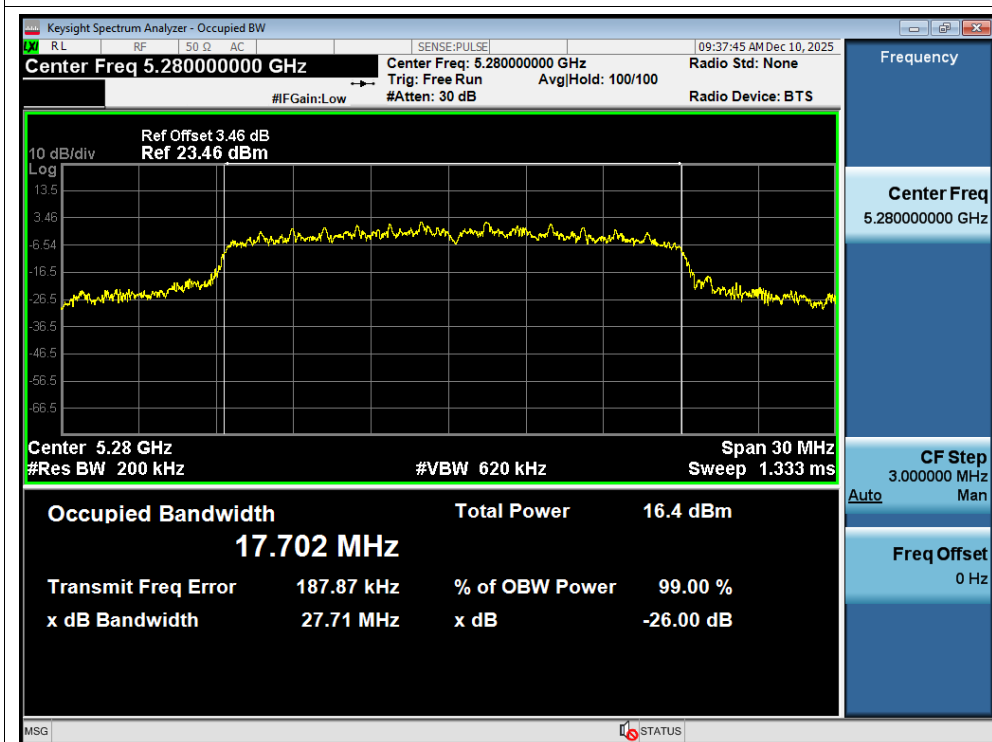
-26dB Bandwidth NVNT a 5320MHz Ant1



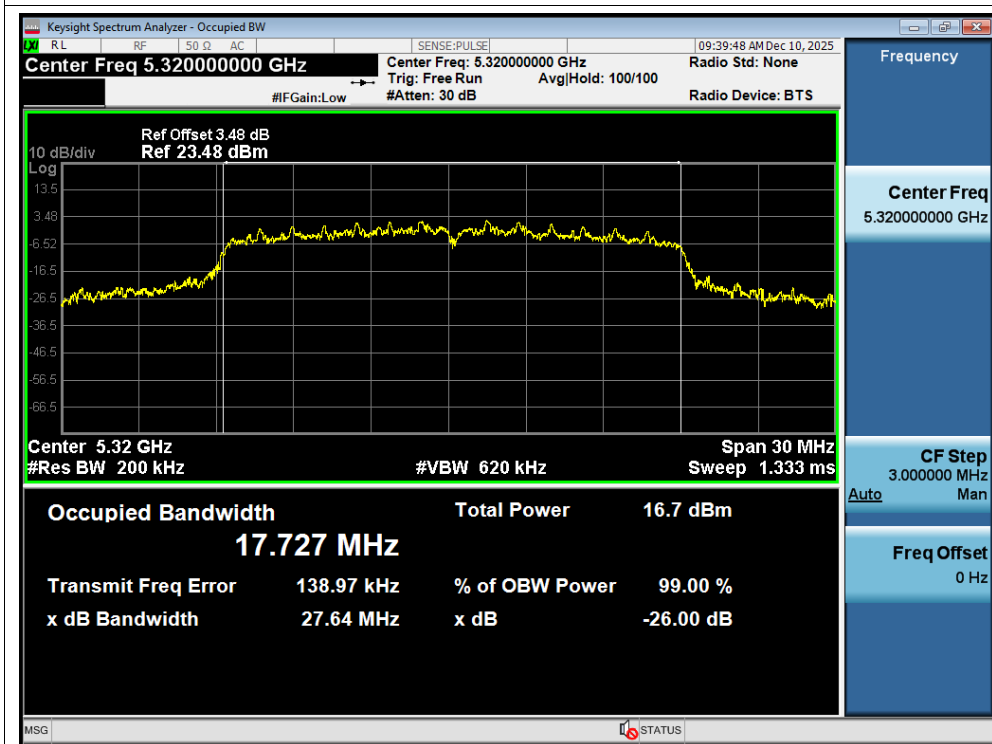
-26dB Bandwidth NVNT n20 5260MHz Ant1



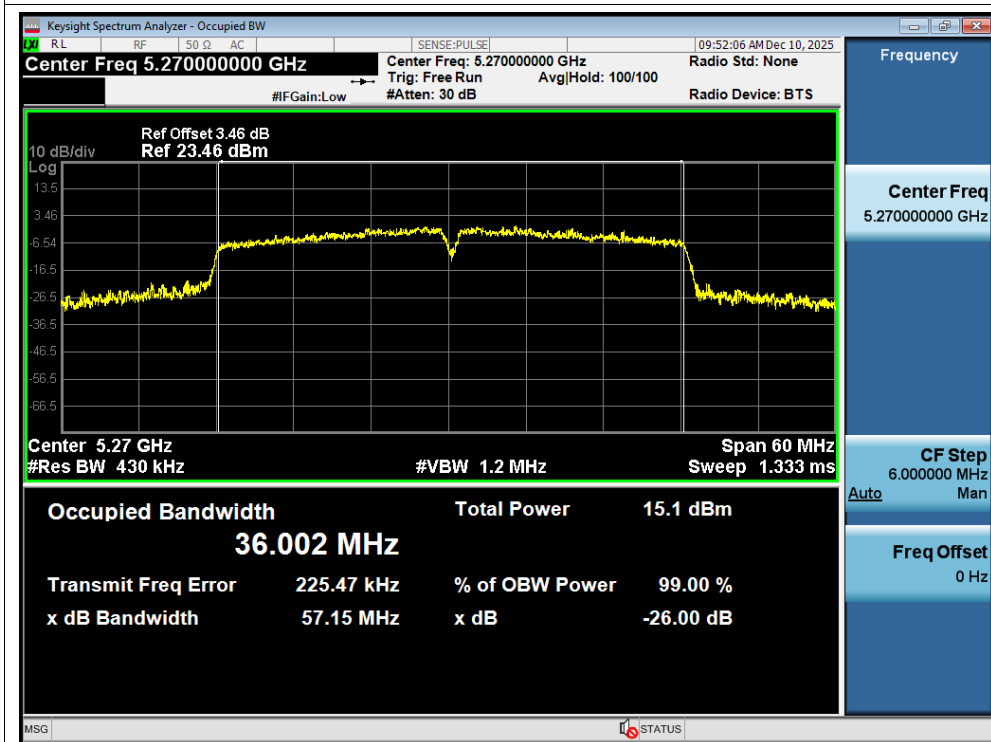
-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.839
NVNT	a	5280	Ant1	16.59
NVNT	a	5320	Ant1	16.54
NVNT	n20	5260	Ant1	18.185
NVNT	n20	5280	Ant1	17.738
NVNT	n20	5320	Ant1	17.693
NVNT	n40	5270	Ant1	36.007
NVNT	n40	5310	Ant1	35.928

Test Graphs

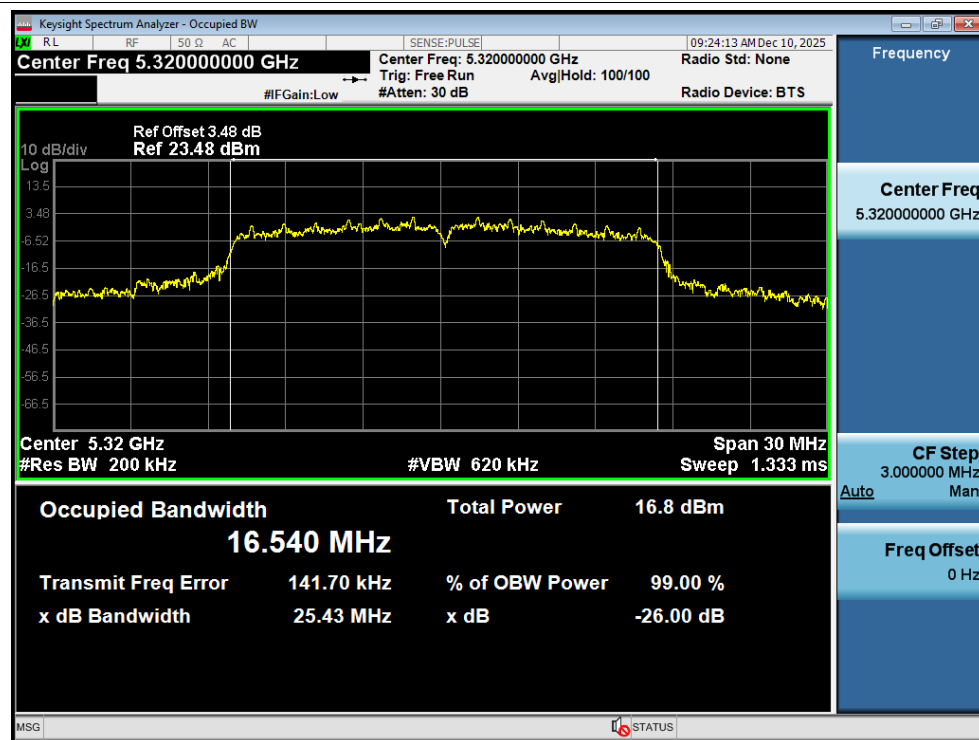
OBW NVNT a 5260MHz Ant1



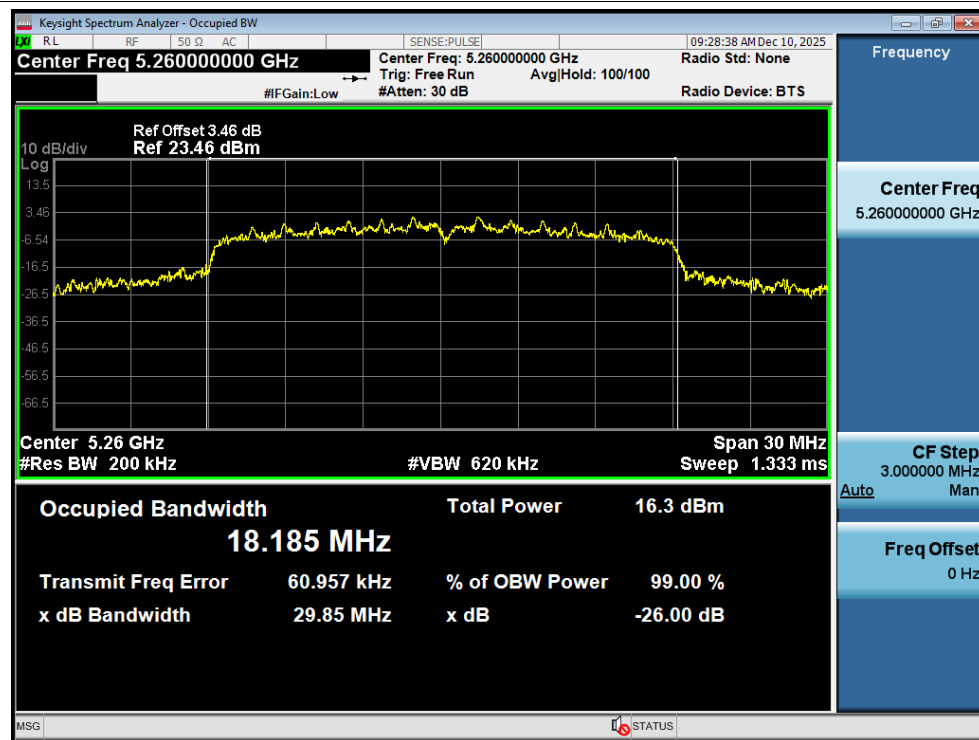
OBW NVNT a 5280MHz Ant1



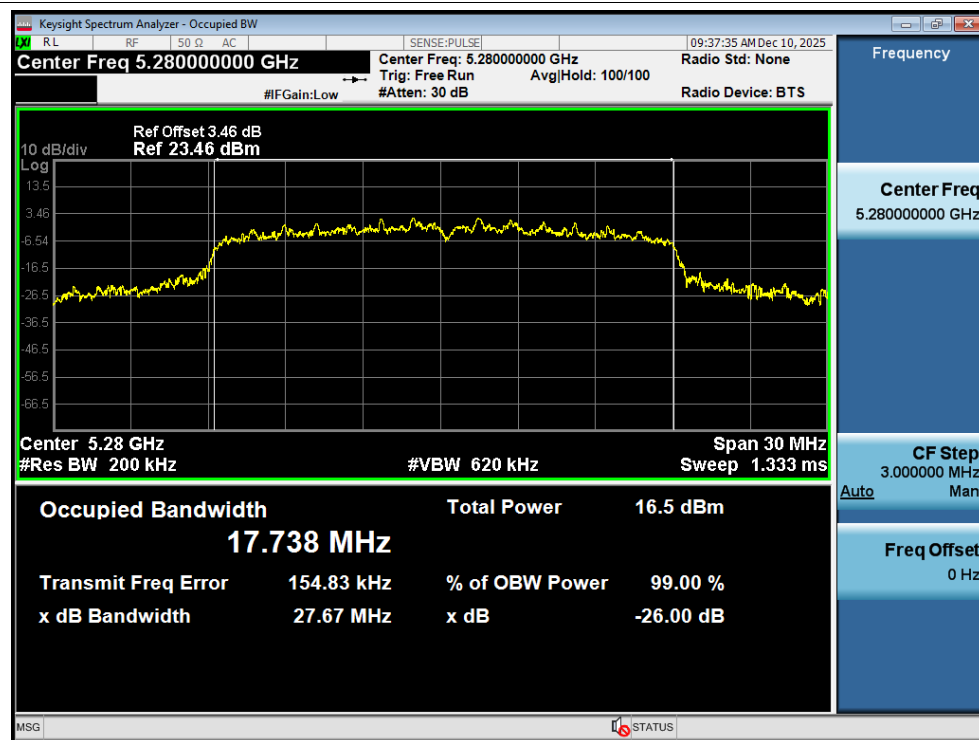
OBW NVNT a 5320MHz Ant1



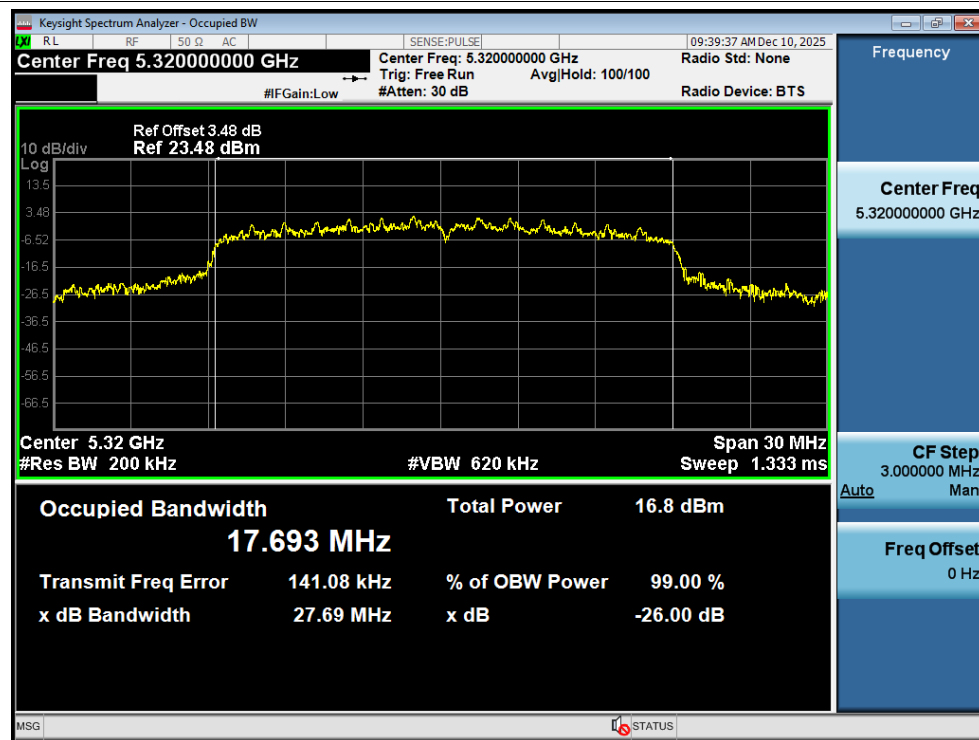
OBW NVNT n20 5260MHz Ant1



OBW NVNT n20 5280MHz Ant1



OBW NVNT n20 5320MHz Ant1



OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5310MHz Ant1



Maximum Power Spectral Density Level

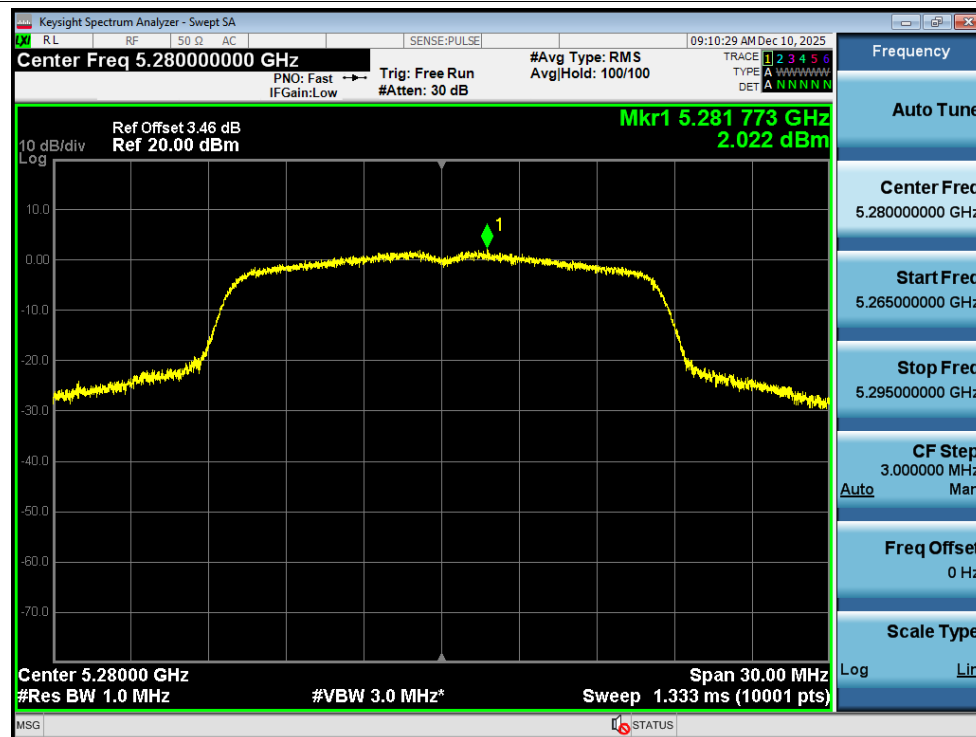
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	1.47	0	1.47	11	Pass
NVNT	a	5280	Ant1	2.02	0	2.02	11	Pass
NVNT	a	5320	Ant1	1.3	0	1.3	11	Pass
NVNT	n20	5260	Ant1	0.68	0	0.68	11	Pass
NVNT	n20	5280	Ant1	1.08	0	1.08	11	Pass
NVNT	n20	5320	Ant1	1.12	0	1.12	11	Pass
NVNT	n40	5270	Ant1	-2.53	0	-2.53	11	Pass
NVNT	n40	5310	Ant1	-2.83	0	-2.83	11	Pass

Test Graphs

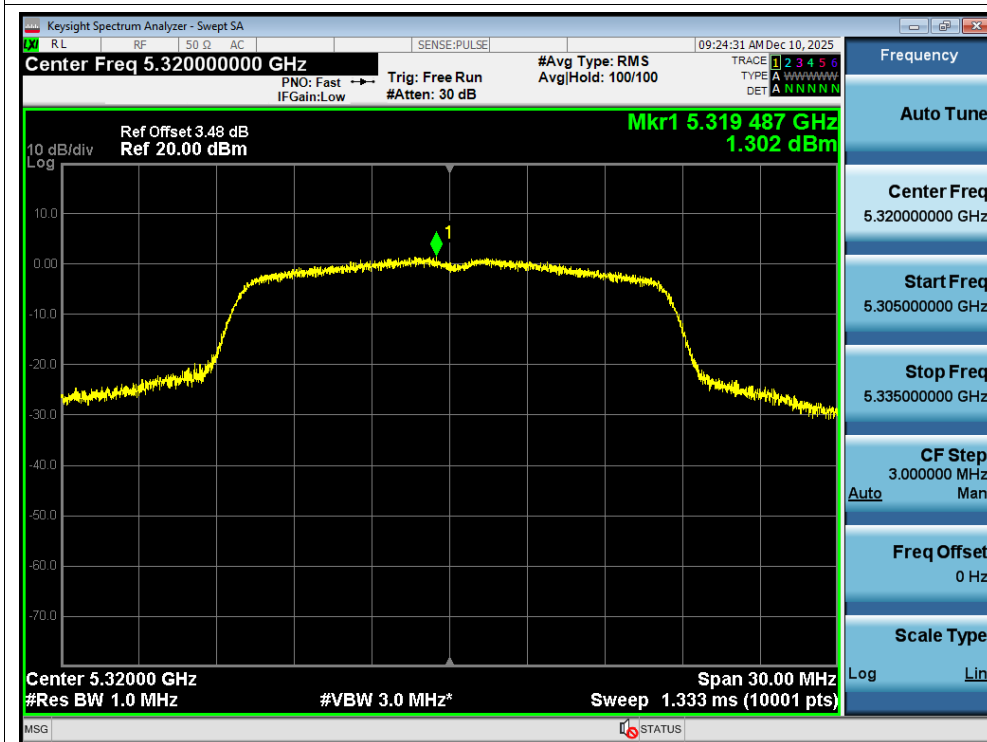
PSD NVNT a 5260MHz Ant1



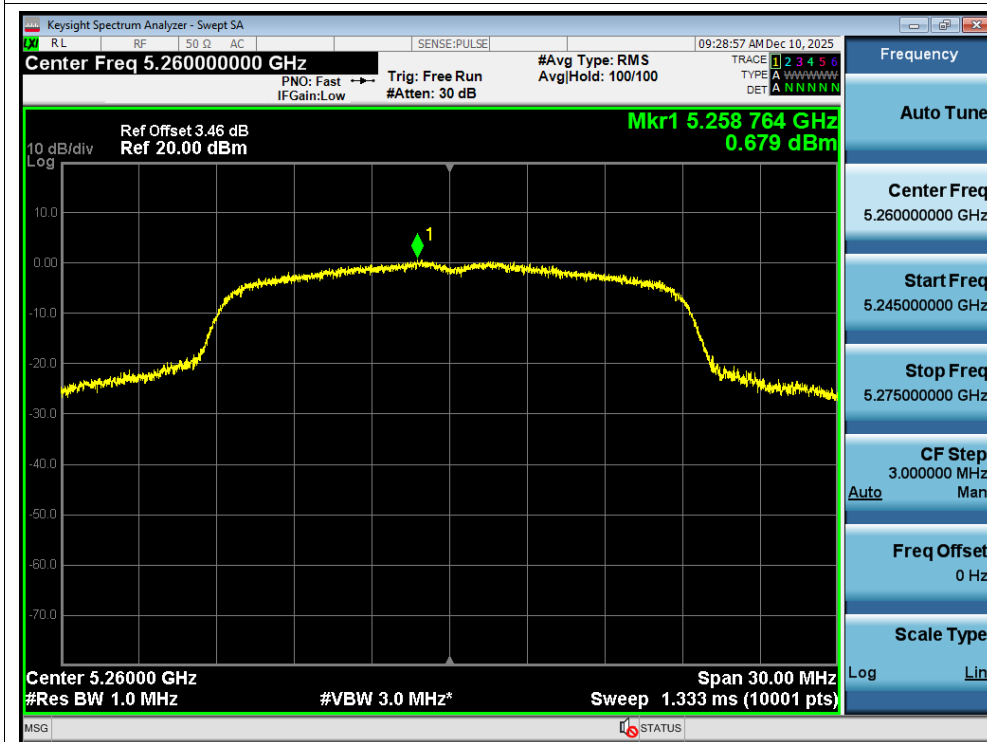
PSD NVNT a 5280MHz Ant1

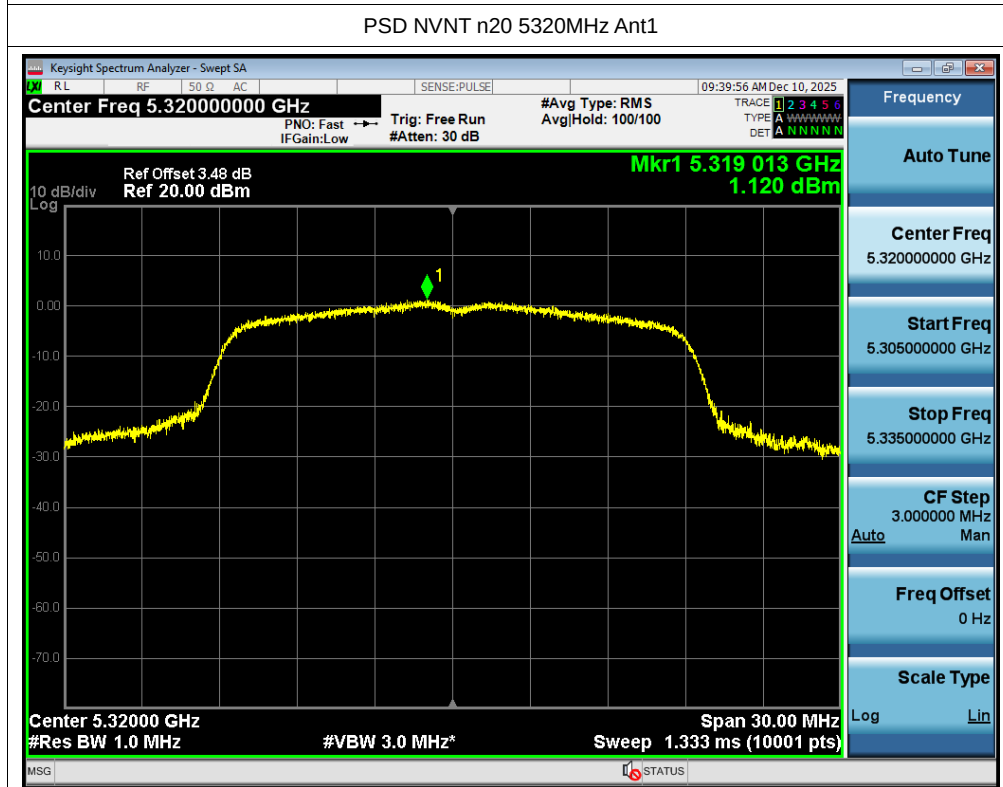
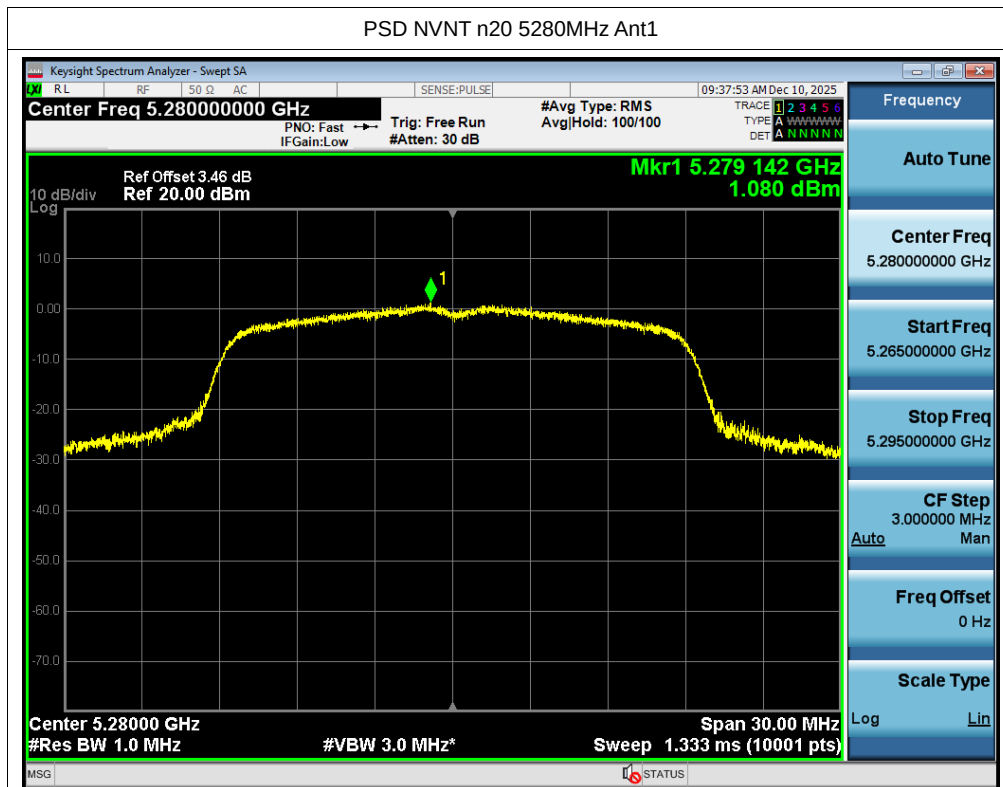


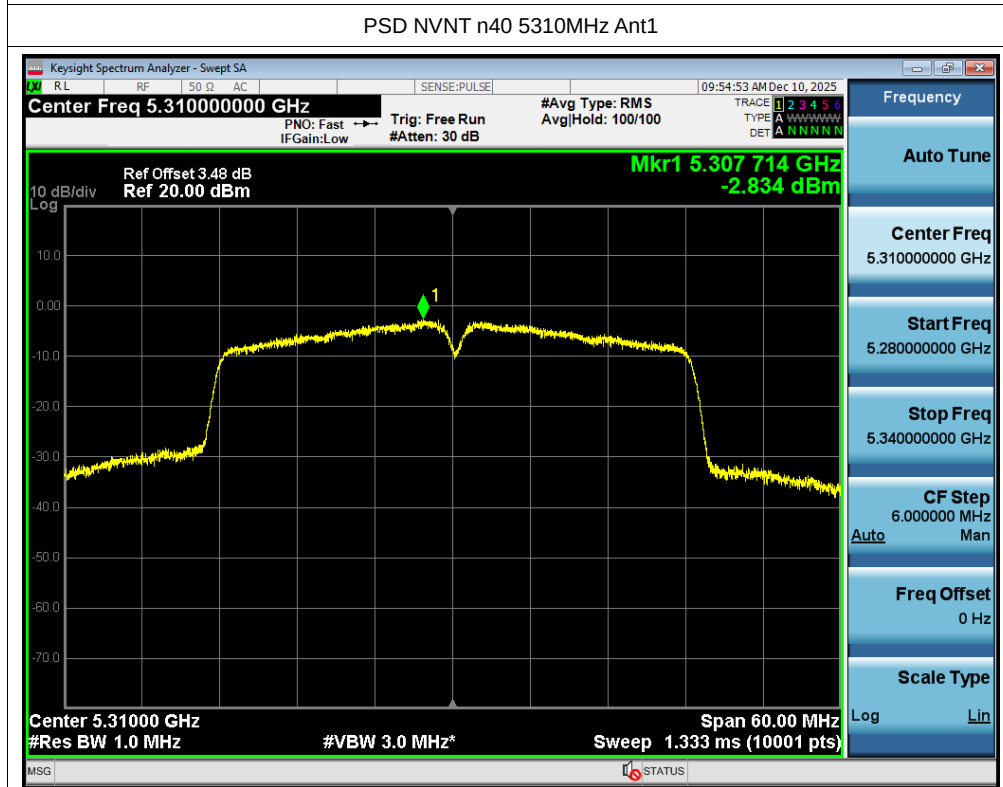
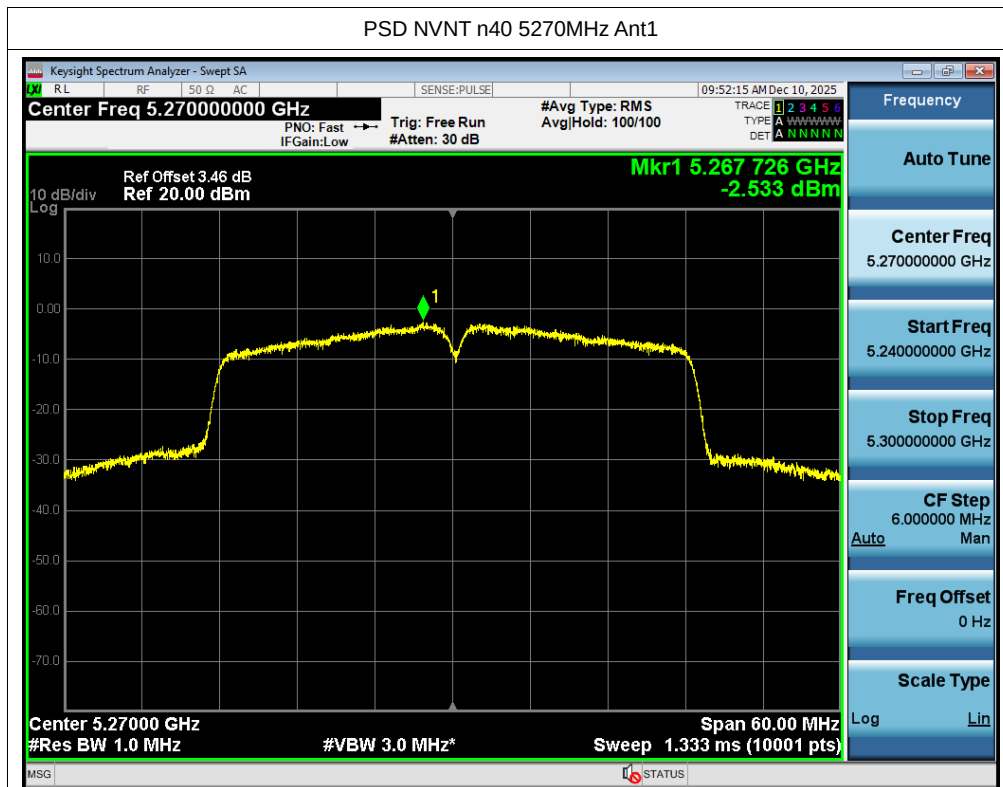
PSD NVNT a 5320MHz Ant1



PSD NVNT n20 5260MHz Ant1





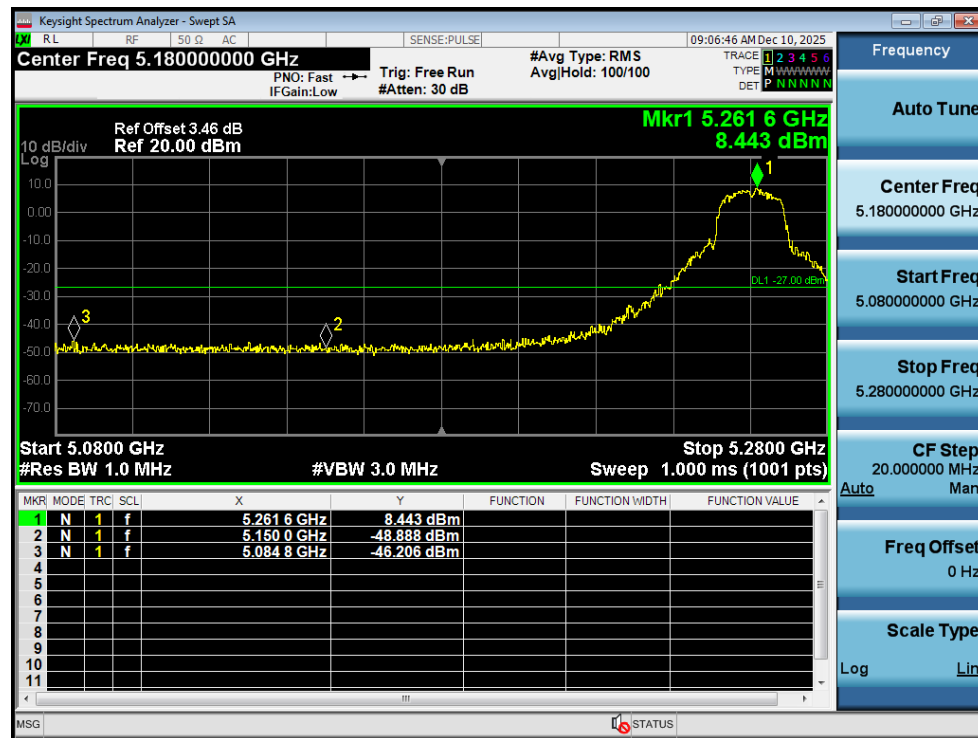


Band Edge

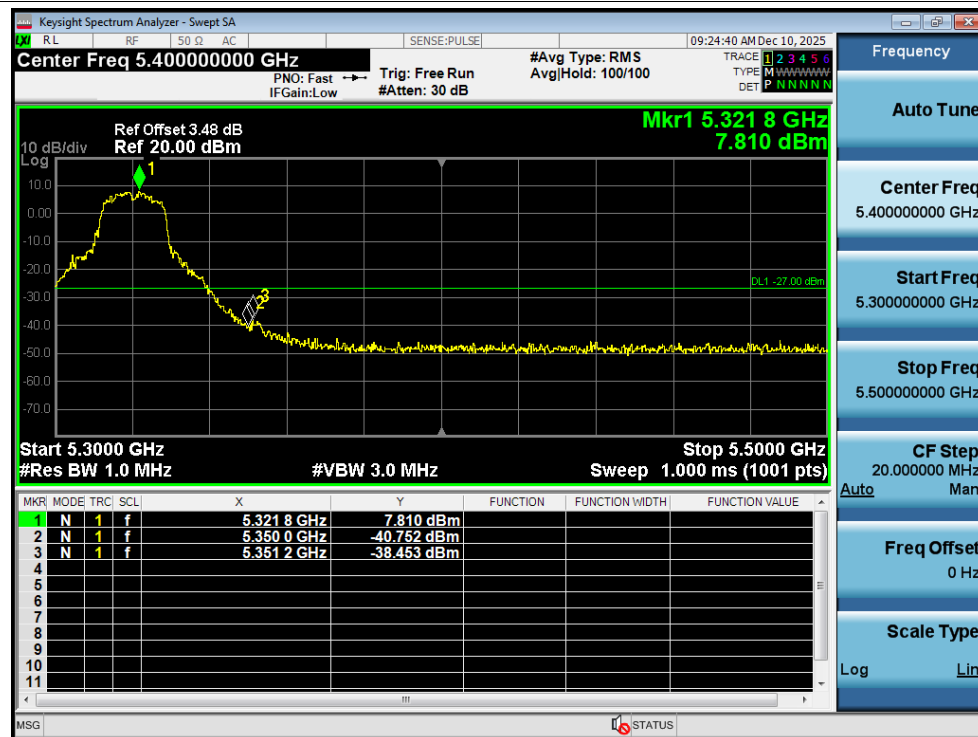
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-46.2	-27	Pass
NVNT	a	5320	Ant1	-38.45	-27	Pass
NVNT	n20	5260	Ant1	-45.82	-27	Pass
NVNT	n20	5320	Ant1	-41.38	-27	Pass
NVNT	n40	5270	Ant1	-46.09	-27	Pass
NVNT	n40	5310	Ant1	-32	-27	Pass

Test Graphs

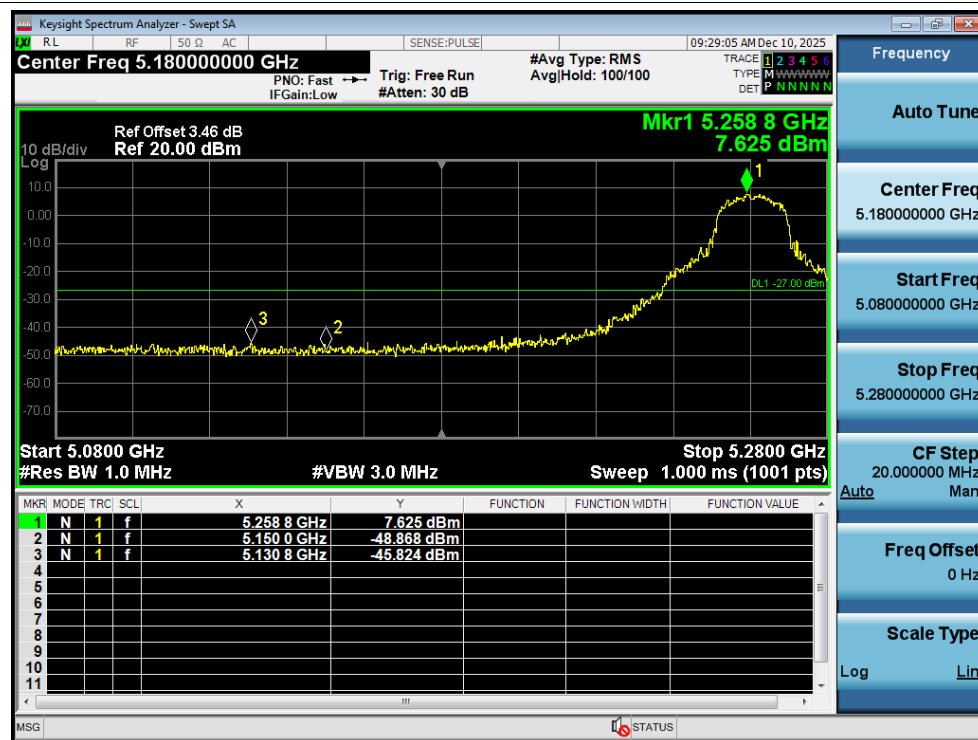
Band Edge NVNT a 5260MHz Low Ant1



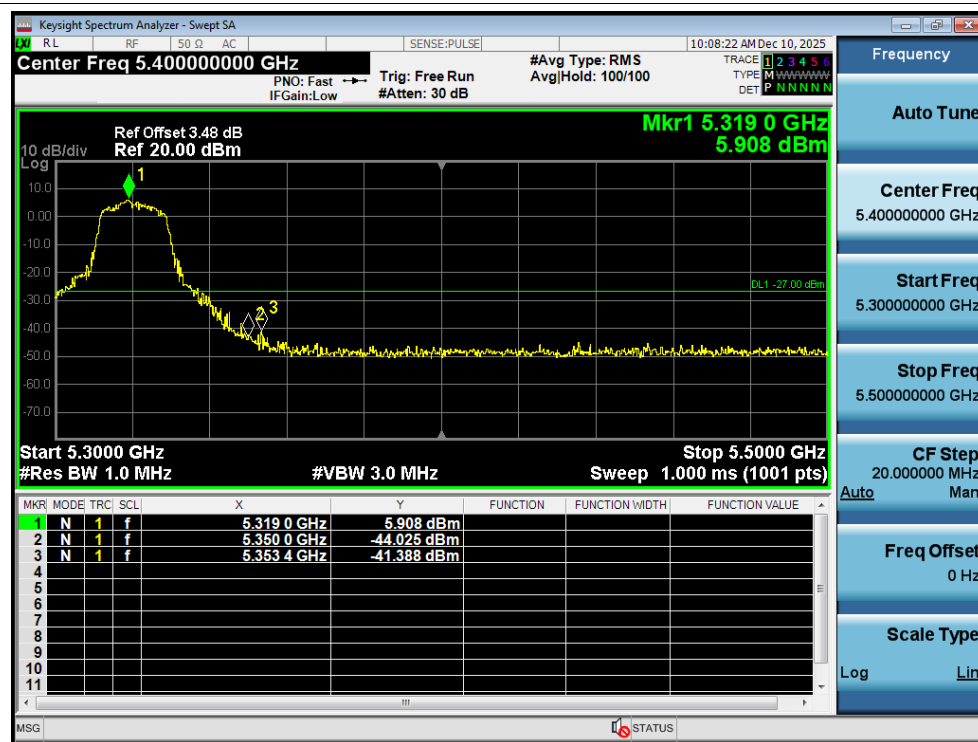
Band Edge NVNT a 5320MHz High Ant1



Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1

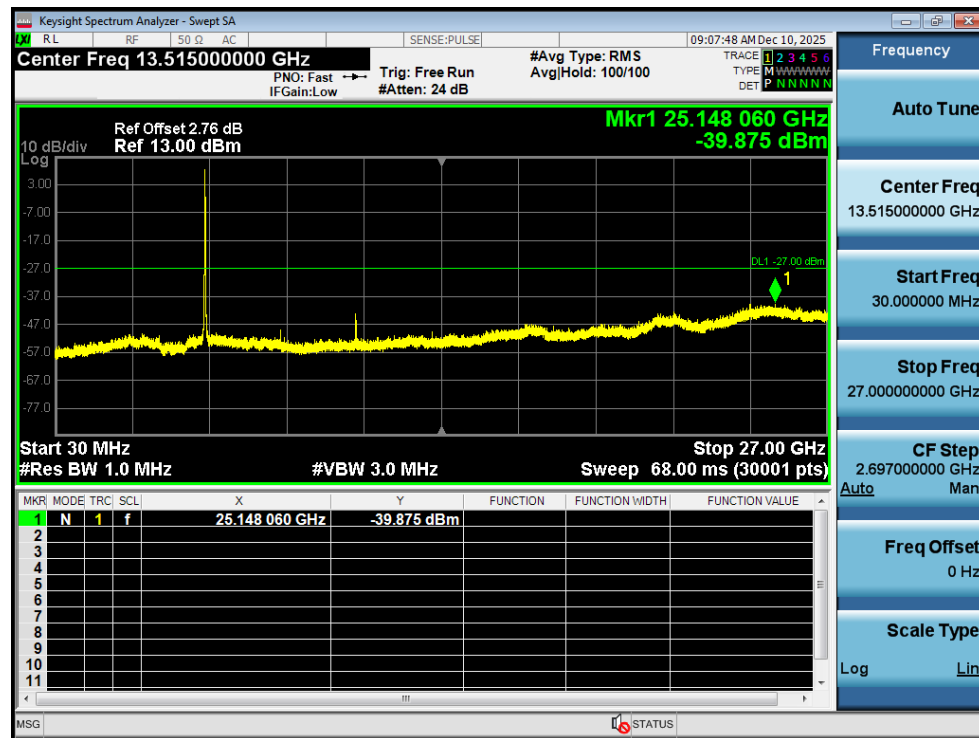


Conducted RF Spurious Emission

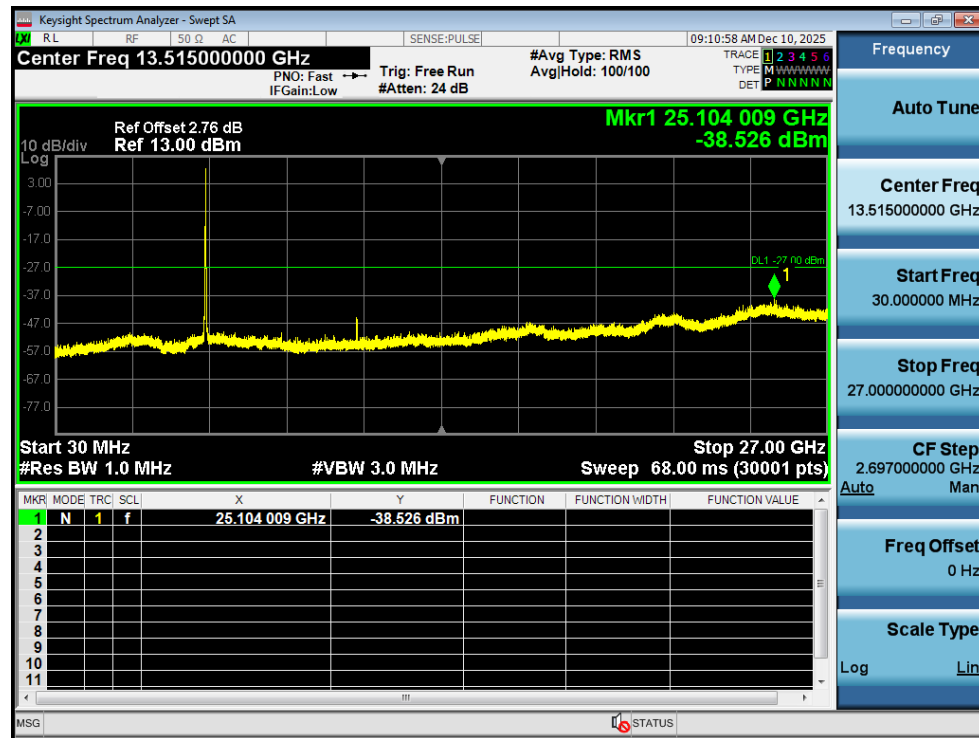
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-39.87	-27	Pass
NVNT	a	5280	Ant1	-38.52	-27	Pass
NVNT	a	5320	Ant1	-39.11	-27	Pass
NVNT	n20	5260	Ant1	-39.85	-27	Pass
NVNT	n20	5280	Ant1	-39.47	-27	Pass
NVNT	n20	5320	Ant1	-38.78	-27	Pass
NVNT	n40	5270	Ant1	-40.07	-27	Pass
NVNT	n40	5310	Ant1	-39.96	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5260MHz Ant1 Emission



Tx. Spurious NVNT a 5280MHz Ant1 Emission



[illegible]

Tx. Spurious NV20 5320MHz Ant1 Emission

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 09:40:33 AM Dec 10, 2025

Center Freq 13.51500000 GHz PNO: Fast → Trig: Free Run #Avg Type: RMS Avg|Hold: 100/100

Ref Offset: 2.76 dB Ref 13.00 dBm

Mkr1 24.735 419 GHz -38.786 dBm

10 dB/div Log

Start 30 MHz Stop 27.00 GHz

#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 68.00 ms (30001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	24.735 419 GHz	-38.786 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

Auto Man

Freq Offset 0 Hz

Scale Type Log Lin

[illegible]

Tx. Spurious NVNT n40 5310MHz Ant1 Emission

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 09:55:31 AM Dec 10, 2025

Center Freq 13.51500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 24 dB #Avg Type: RMS Avg|Hold: 100/100

Ref Offset: 2.76 dB Ref 13.00 dBm

Mkr1 24.864 875 GHz -39.968 dBm

10 dB/div Log

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

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	24.864 875 GHz	-39.968 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency Auto Tune

Center Freq 13.51500000 GHz

Start Freq 30.000000 MHz

Stop Freq 27.00000000 GHz

CF Step 2.697000000 GHz Man

Freq Offset 0 Hz

Scale Type Log Lin

MSG STATUS