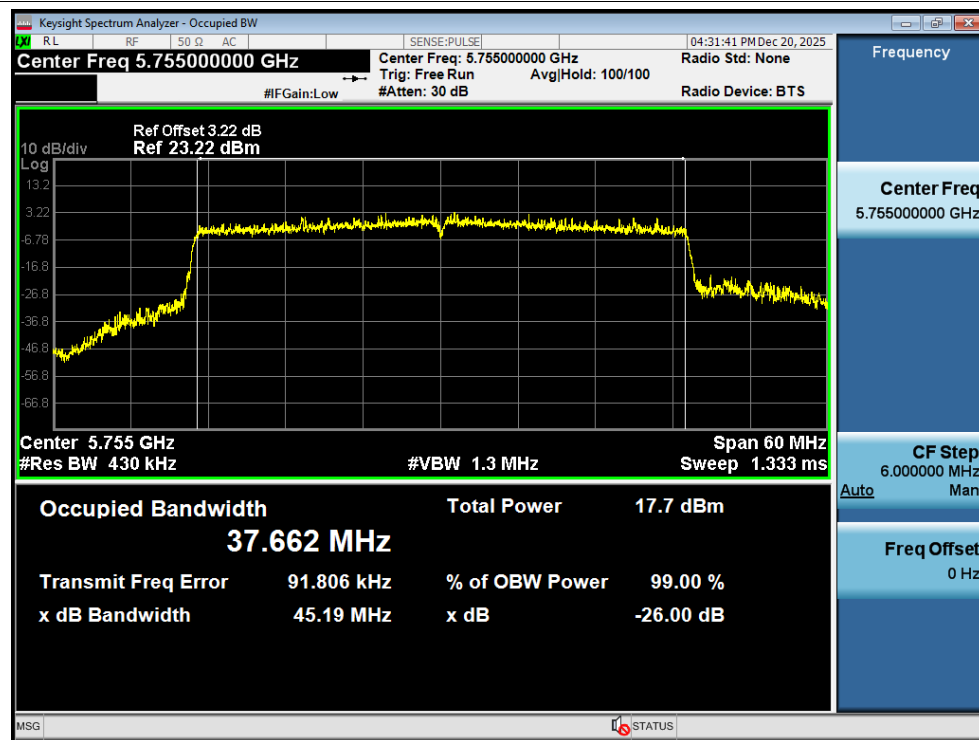


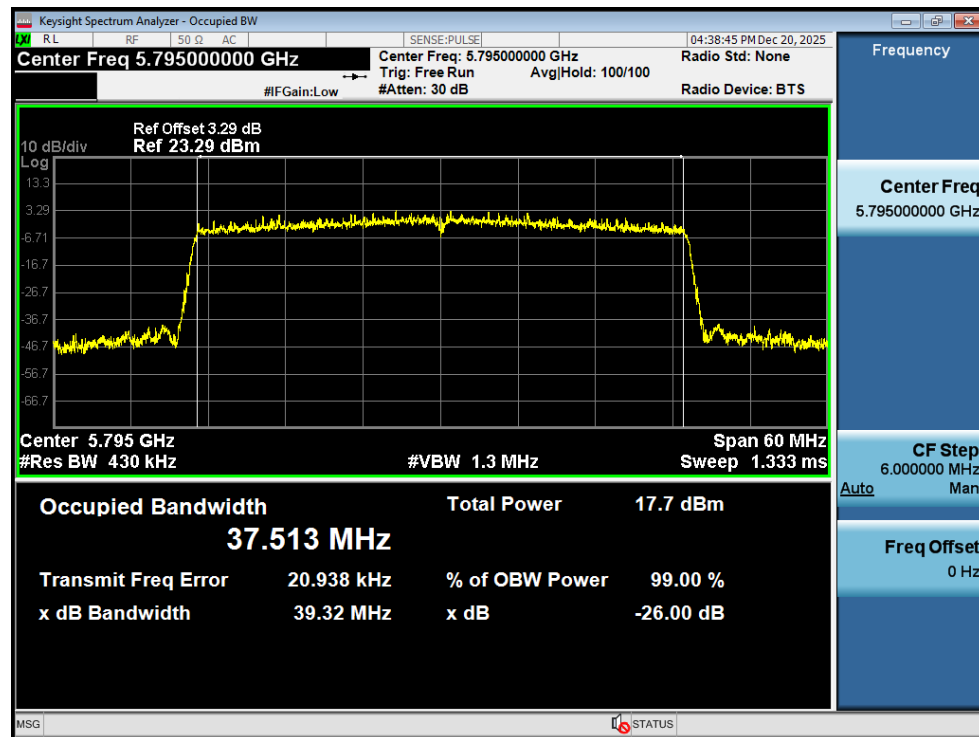
OBW NVNT ax20 5825MHz Ant2



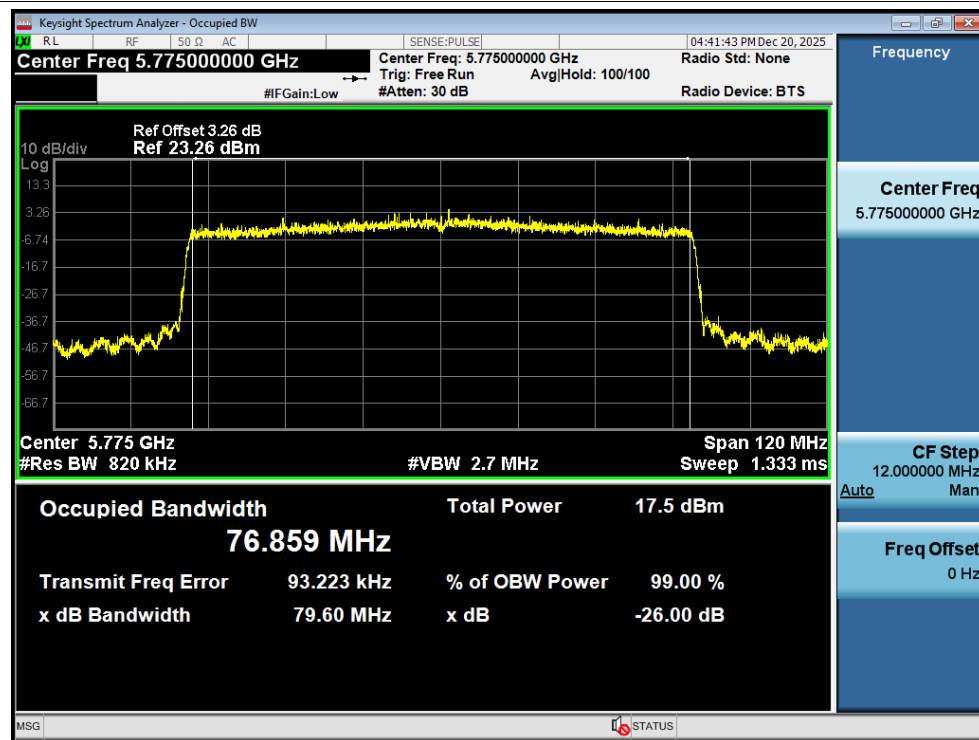
OBW NVNT ax40 5755MHz Ant2



OBW NVNT ax40 5795MHz Ant2



OBW NVNT ax80 5775MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.35	30	Pass
NVNT	a	5785	Ant1	-1.43	30	Pass
NVNT	a	5825	Ant1	-0.99	30	Pass
NVNT	n20	5745	Ant1	-2.51	30	Pass
NVNT	n20	5785	Ant1	-2.15	30	Pass
NVNT	n20	5825	Ant1	-2.32	30	Pass
NVNT	n40	5755	Ant1	-5.81	30	Pass
NVNT	n40	5795	Ant1	-5.02	30	Pass
NVNT	ac20	5745	Ant1	-1	30	Pass
NVNT	ac20	5785	Ant1	-2.37	30	Pass
NVNT	ac20	5825	Ant1	-2	30	Pass
NVNT	ac40	5755	Ant1	-2.67	30	Pass
NVNT	ac40	5795	Ant1	-5.23	30	Pass
NVNT	ac80	5775	Ant1	-8.55	30	Pass
NVNT	ax20	5745	Ant1	-2.15	30	Pass
NVNT	ax20	5785	Ant1	-1.98	30	Pass
NVNT	ax20	5825	Ant1	-2.55	30	Pass
NVNT	ax40	5755	Ant1	-5.36	30	Pass
NVNT	ax40	5795	Ant1	-5.02	30	Pass
NVNT	ax80	5775	Ant1	-7.48	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	-1.42	30	Pass
NVNT	a	5785	Ant2	-1.36	30	Pass
NVNT	a	5825	Ant2	-1.33	30	Pass
NVNT	n20	5745	Ant2	-2.71	30	Pass
NVNT	n20	5785	Ant2	-2.74	30	Pass
NVNT	n20	5825	Ant2	-2.61	30	Pass
NVNT	n40	5755	Ant2	-5.25	30	Pass
NVNT	n40	5795	Ant2	-5.43	30	Pass
NVNT	ac20	5745	Ant2	-1.68	30	Pass
NVNT	ac20	5785	Ant2	-2.85	30	Pass
NVNT	ac20	5825	Ant2	-1.85	30	Pass
NVNT	ac40	5755	Ant2	-2.85	30	Pass
NVNT	ac40	5795	Ant2	-4.88	30	Pass
NVNT	ac80	5775	Ant2	-8.18	30	Pass
NVNT	ax20	5745	Ant2	-2.11	30	Pass
NVNT	ax20	5785	Ant2	-2.21	30	Pass
NVNT	ax20	5825	Ant2	-2.12	30	Pass
NVNT	ax40	5755	Ant2	-5.21	30	Pass
NVNT	ax40	5795	Ant2	-4.83	30	Pass

NVNT	ax80	5775	Ant2	-8.36	30	Pass
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Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5745	MIMO	0.40	29.01	Pass
NVNT	n20	5785	MIMO	0.58	29.01	Pass
NVNT	n20	5825	MIMO	0.55	29.01	Pass
NVNT	n40	5755	MIMO	-2.51	29.01	Pass
NVNT	n40	5795	MIMO	-2.21	29.01	Pass
NVNT	ac20	5745	MIMO	1.68	29.01	Pass
NVNT	ac20	5785	MIMO	0.41	29.01	Pass
NVNT	ac20	5825	MIMO	1.09	29.01	Pass
NVNT	ac40	5755	MIMO	0.25	29.01	Pass
NVNT	ac40	5795	MIMO	-2.04	29.01	Pass
NVNT	ac80	5775	MIMO	-5.35	29.01	Pass
NVNT	ax20	5745	MIMO	0.88	29.01	Pass
NVNT	ax20	5785	MIMO	0.92	29.01	Pass
NVNT	ax20	5825	MIMO	0.68	29.01	Pass
NVNT	ax40	5755	MIMO	-2.27	29.01	Pass
NVNT	ax40	5795	MIMO	-1.91	29.01	Pass
NVNT	ax80	5775	MIMO	-4.89	29.01	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



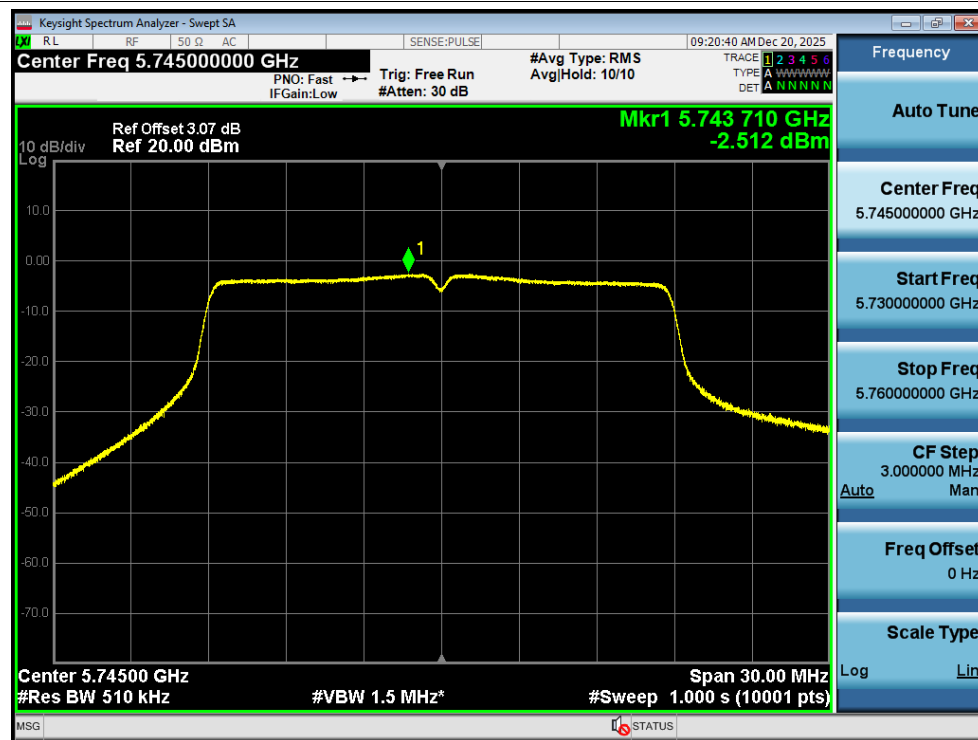
PSD NVNT a 5785MHz Ant1

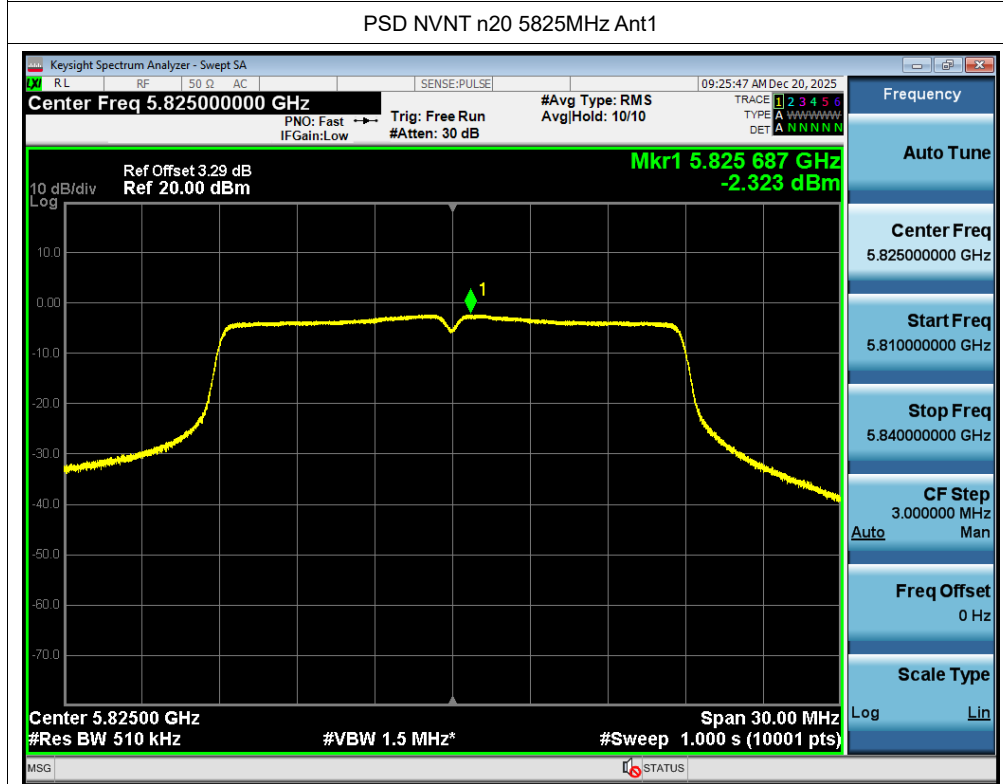
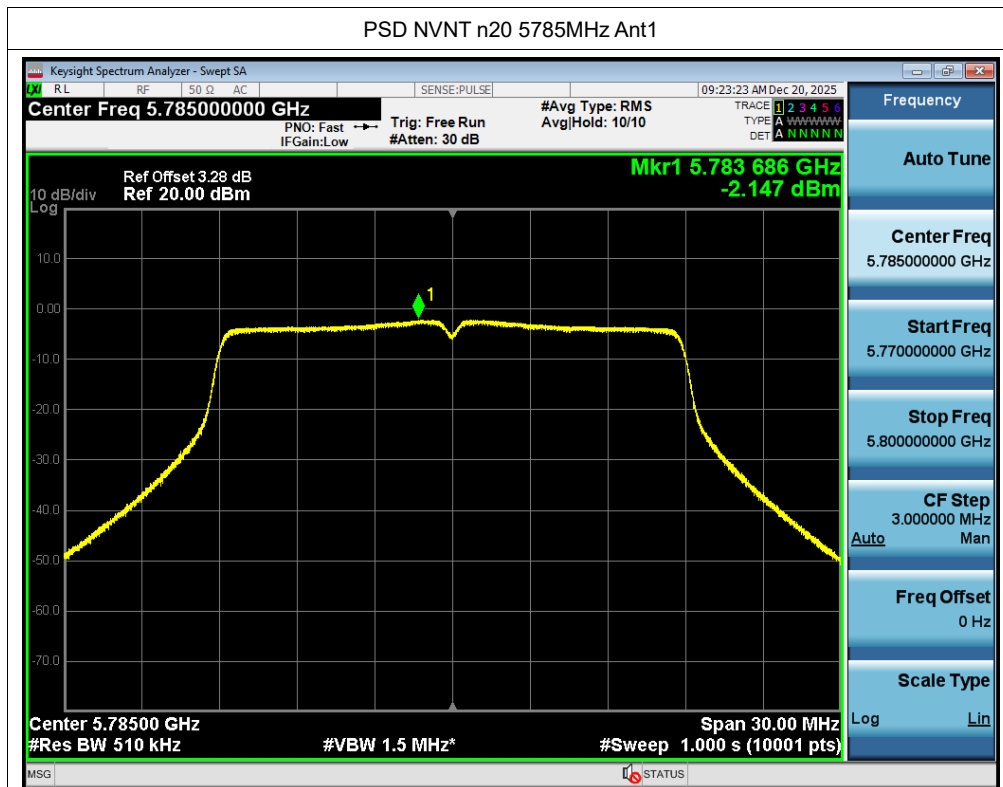


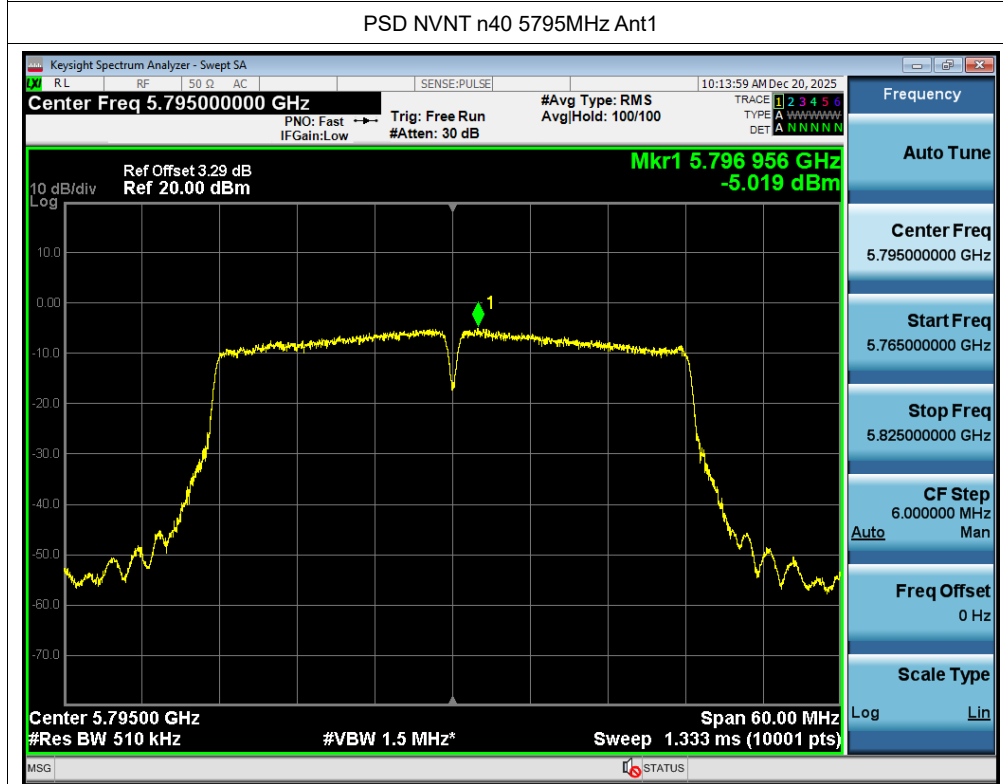
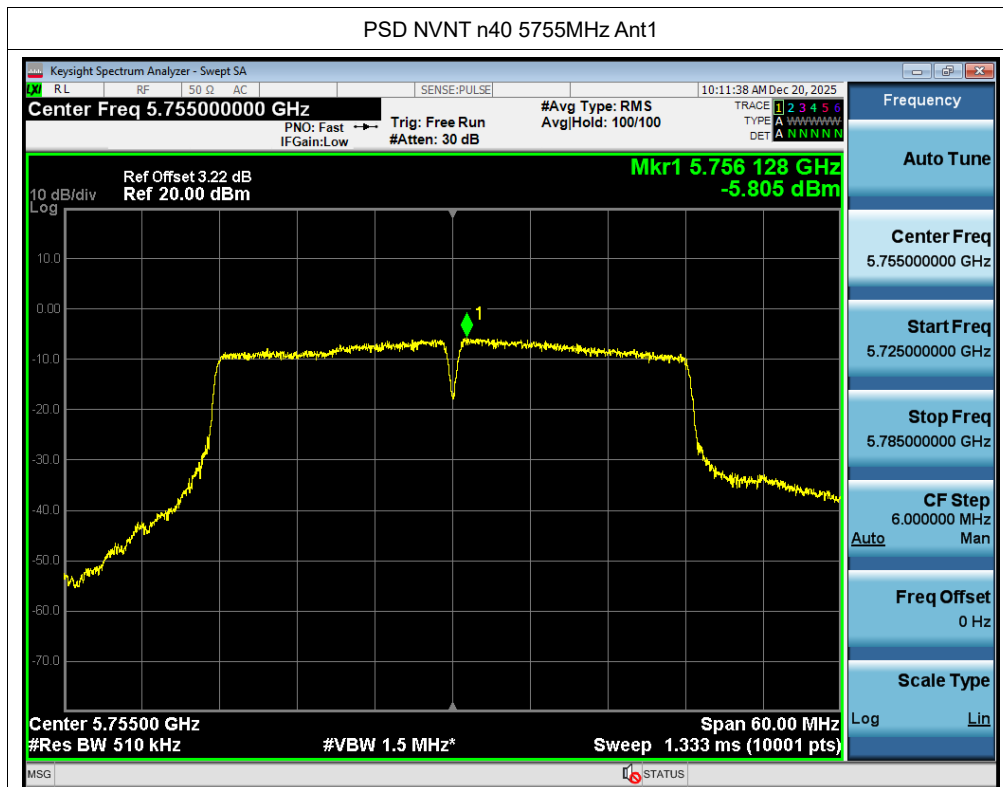
PSD NVNT a 5825MHz Ant1



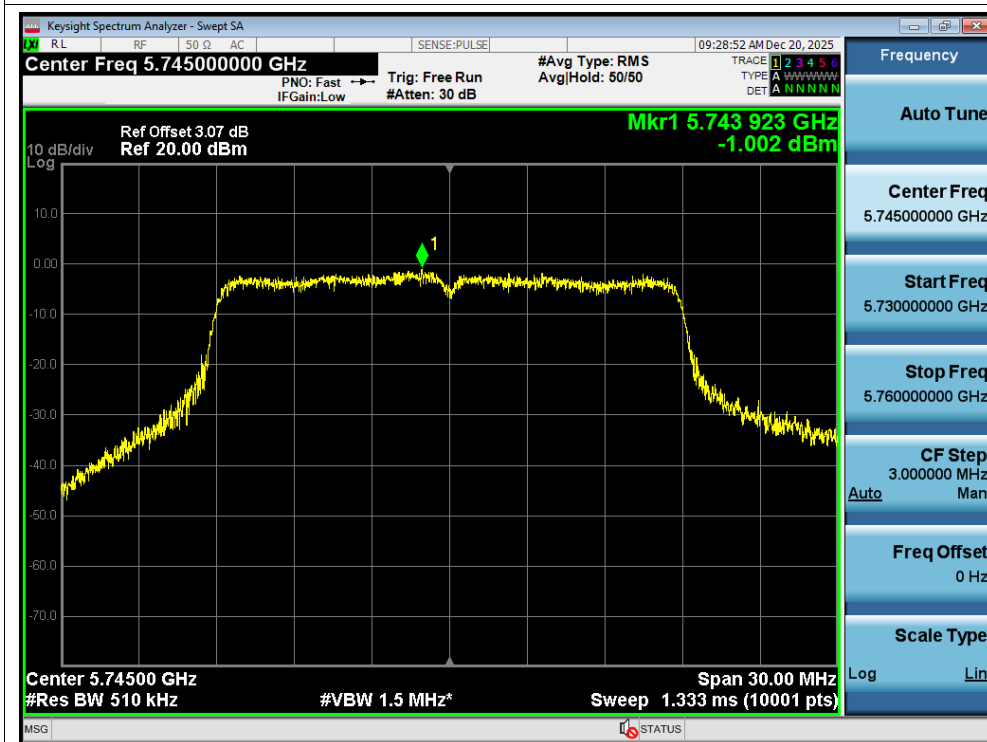
PSD NVNT n20 5745MHz Ant1



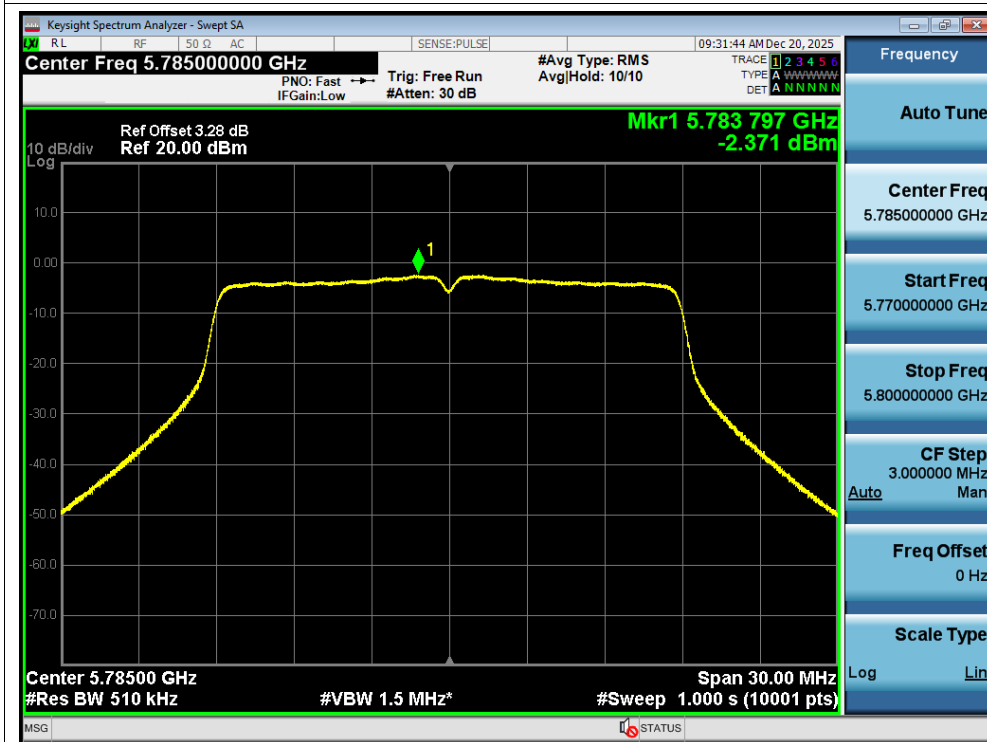




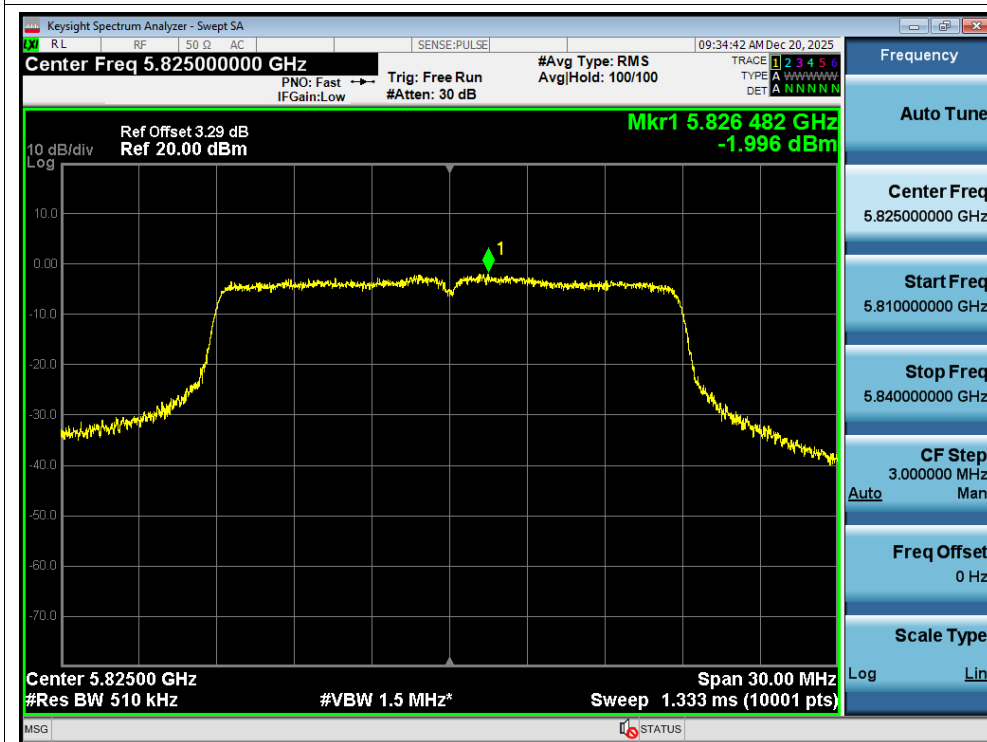
PSD NVNT ac20 5745MHz Ant1



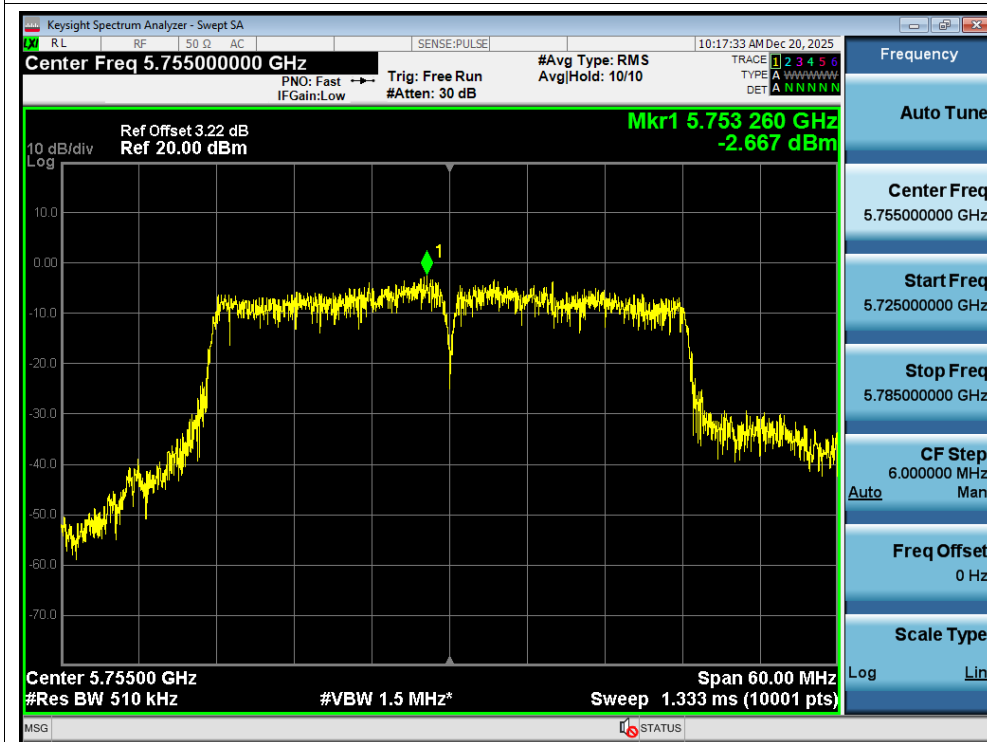
PSD NVNT ac20 5785MHz Ant1



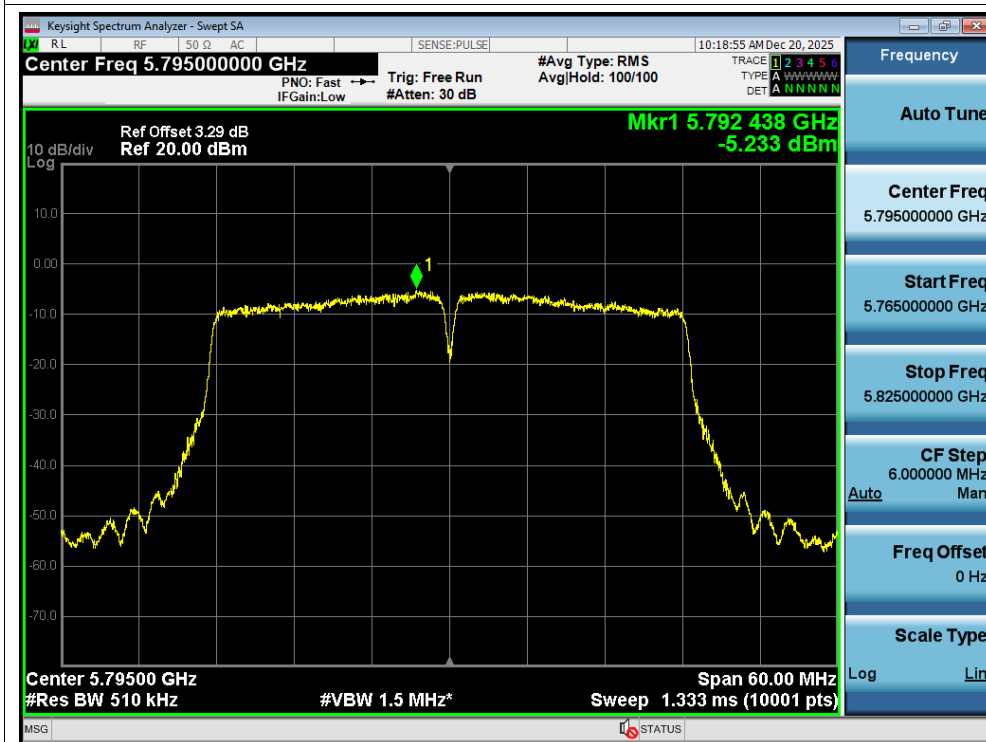
PSD NVNT ac20 5825MHz Ant1



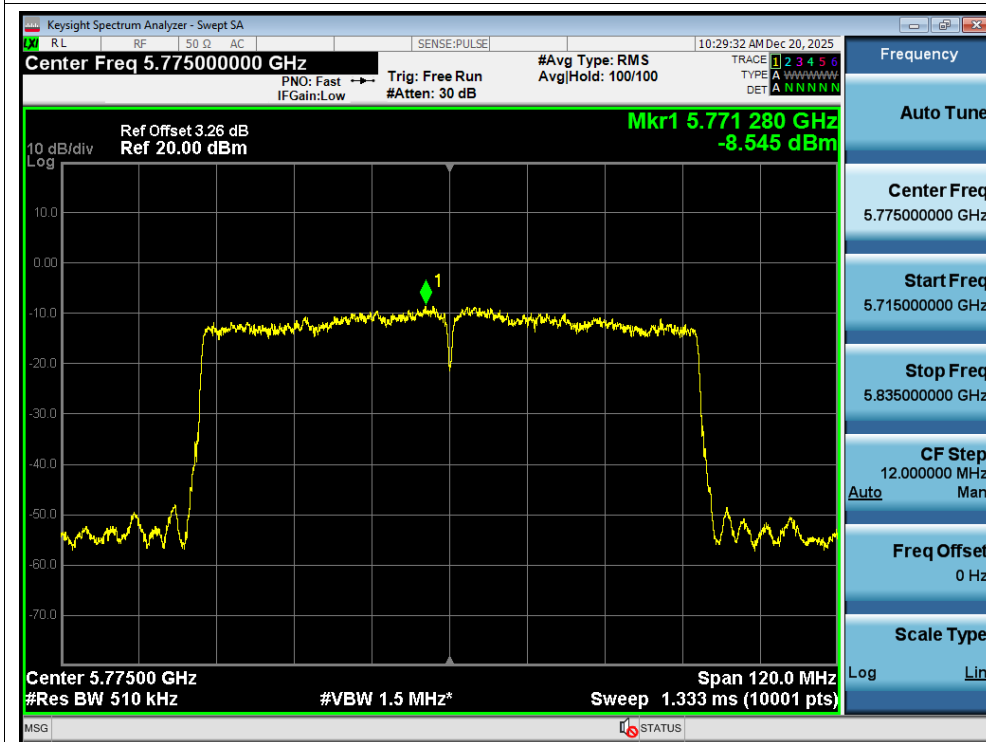
PSD NVNT ac40 5755MHz Ant1



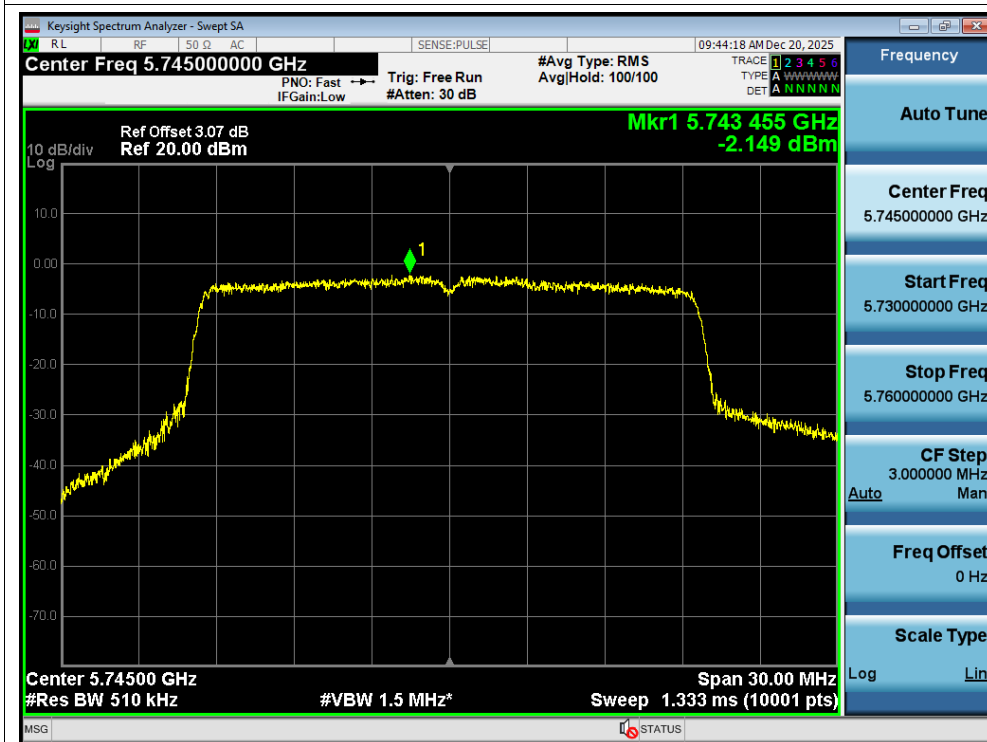
PSD NVNT ac40 5795MHz Ant1



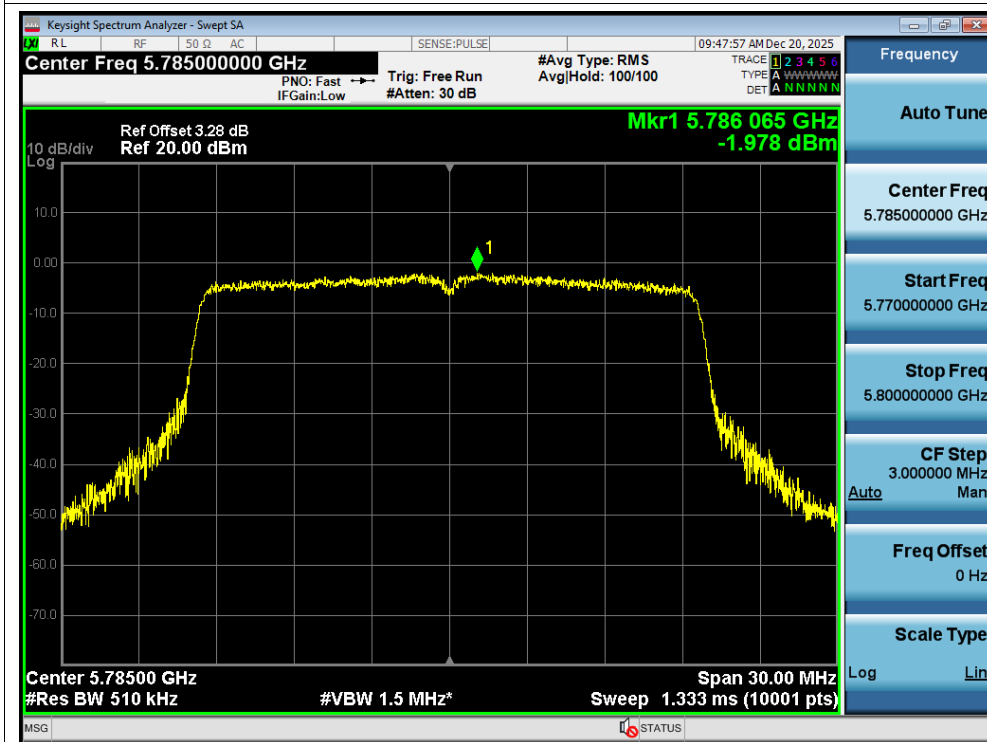
PSD NVNT ac80 5775MHz Ant1



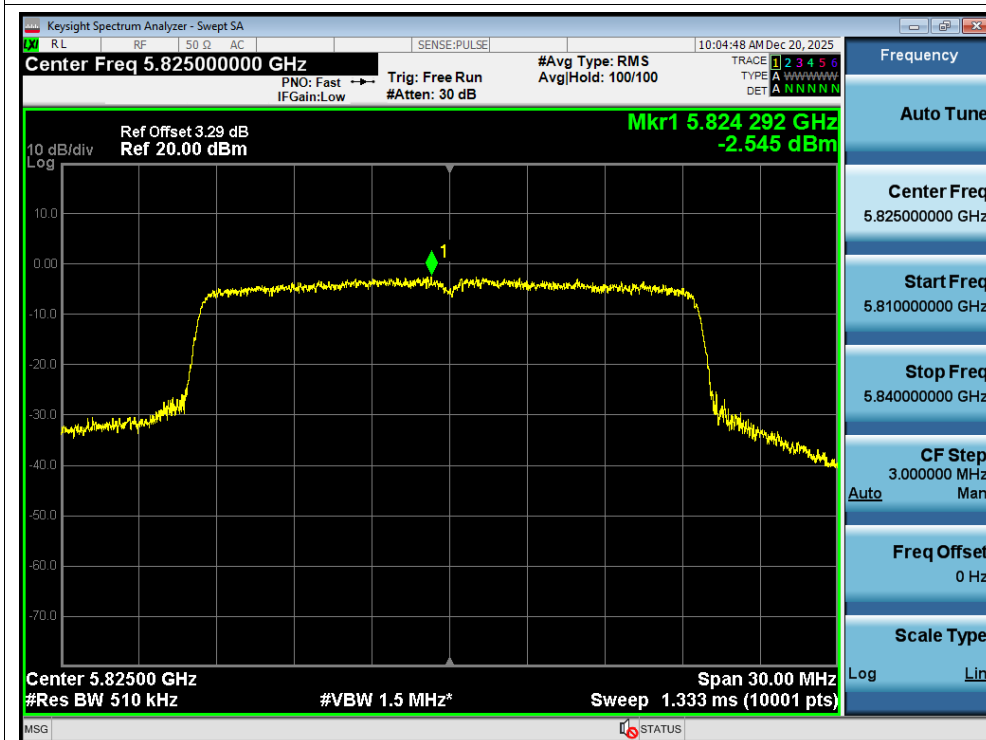
PSD NVNT ax20 5745MHz Ant1



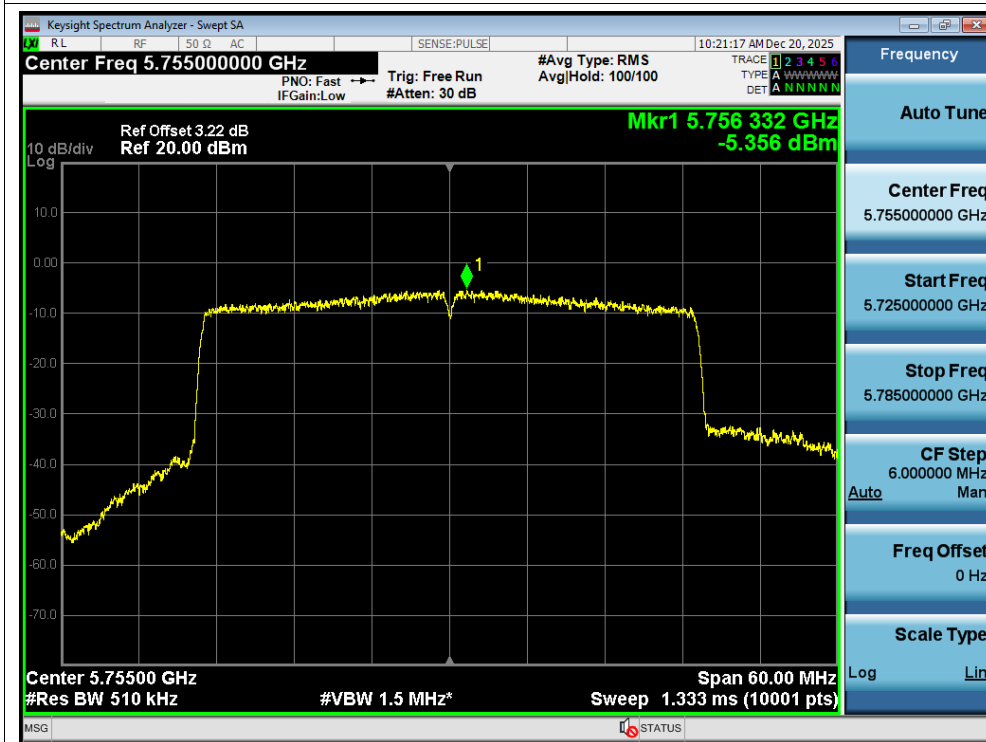
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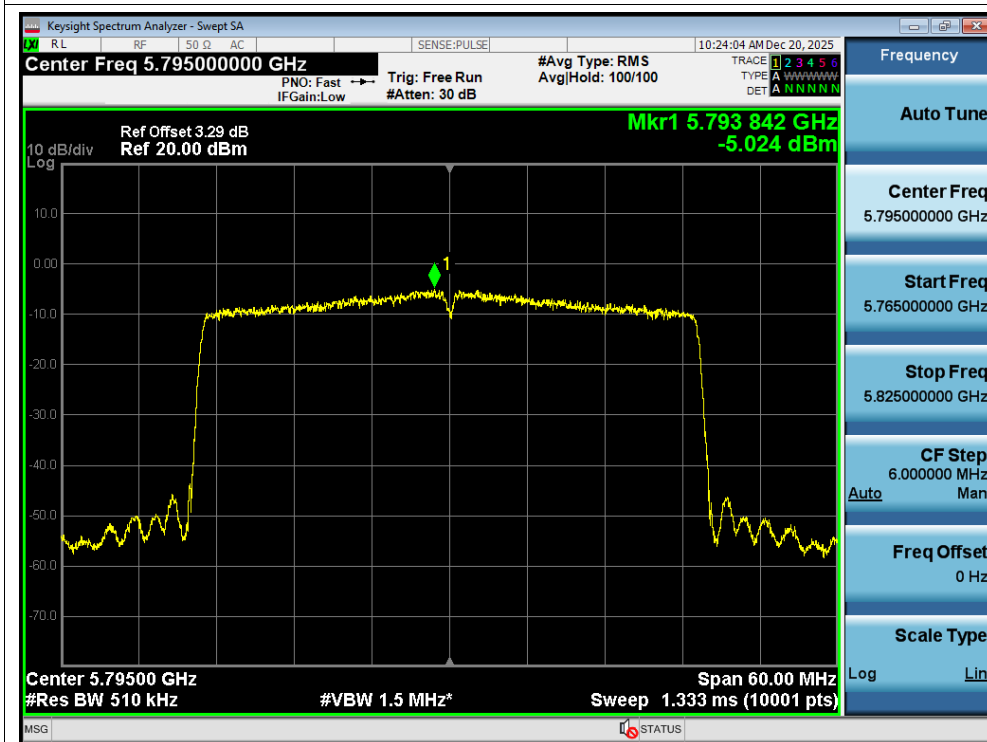
PSD NVNT ax20 5825MHz Ant1



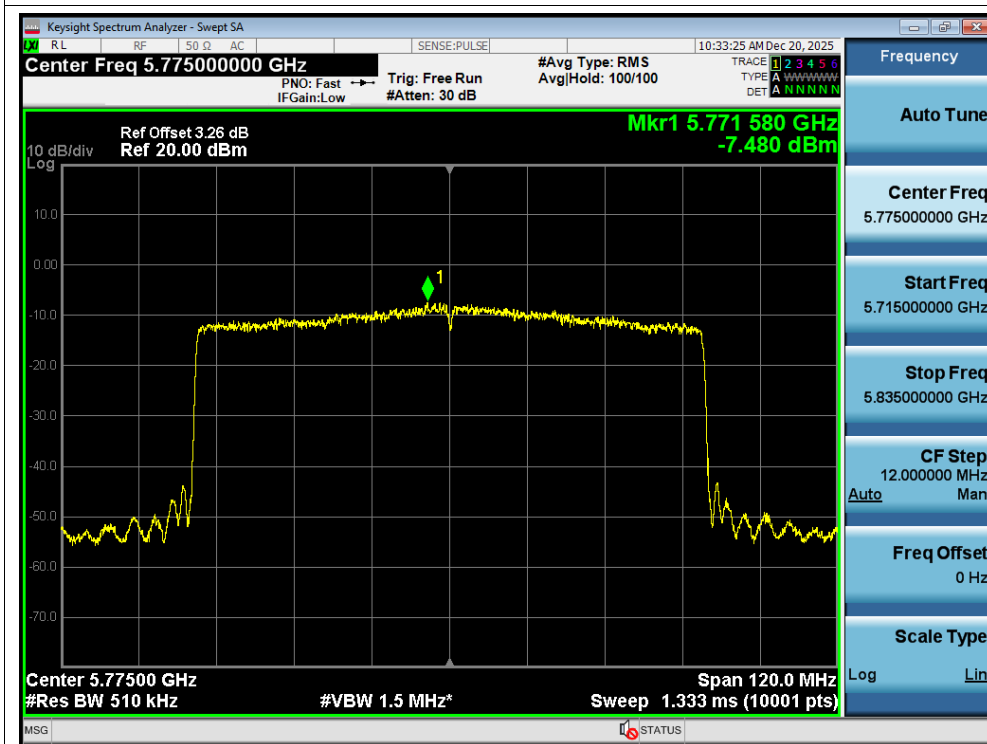
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5775MHz Ant1

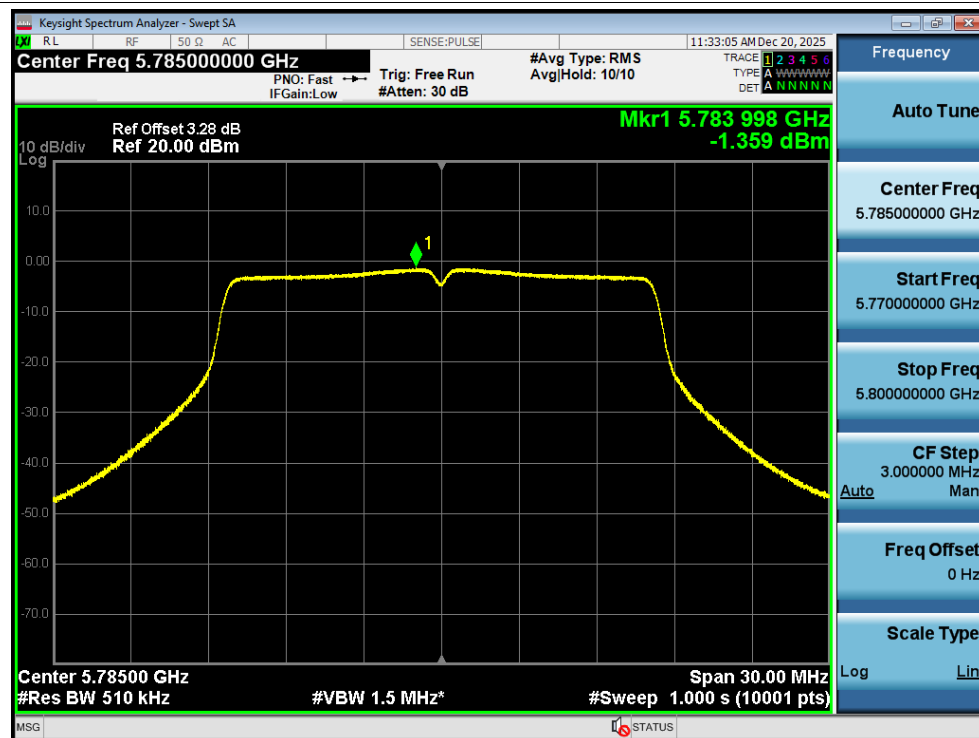


Test Graphs

PSD NVNT a 5745MHz Ant2



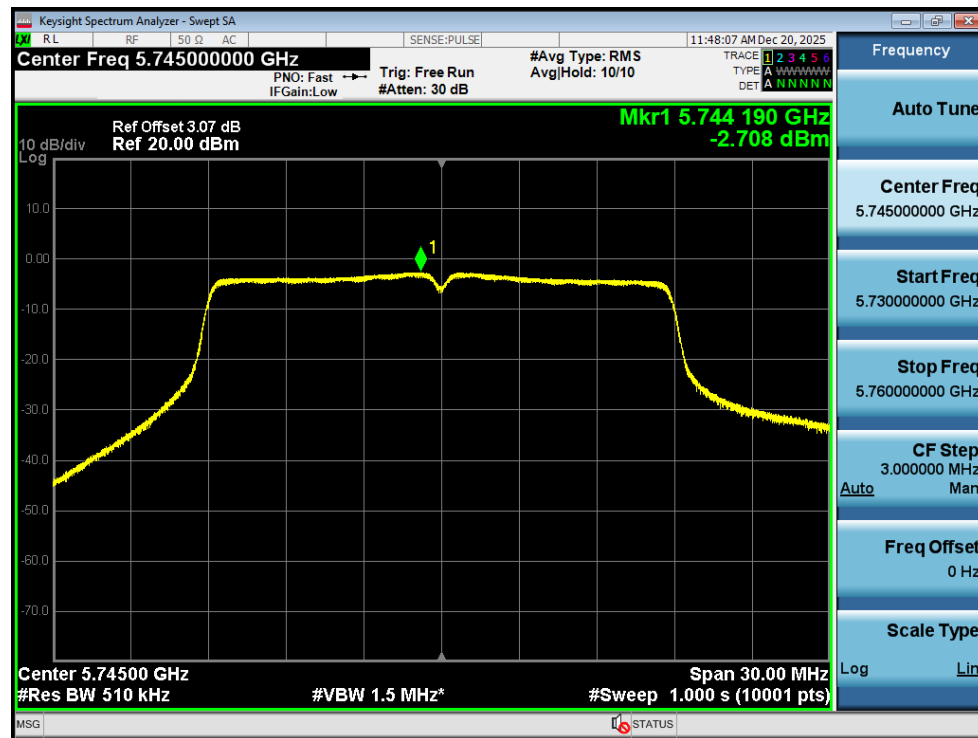
PSD NVNT a 5785MHz Ant2

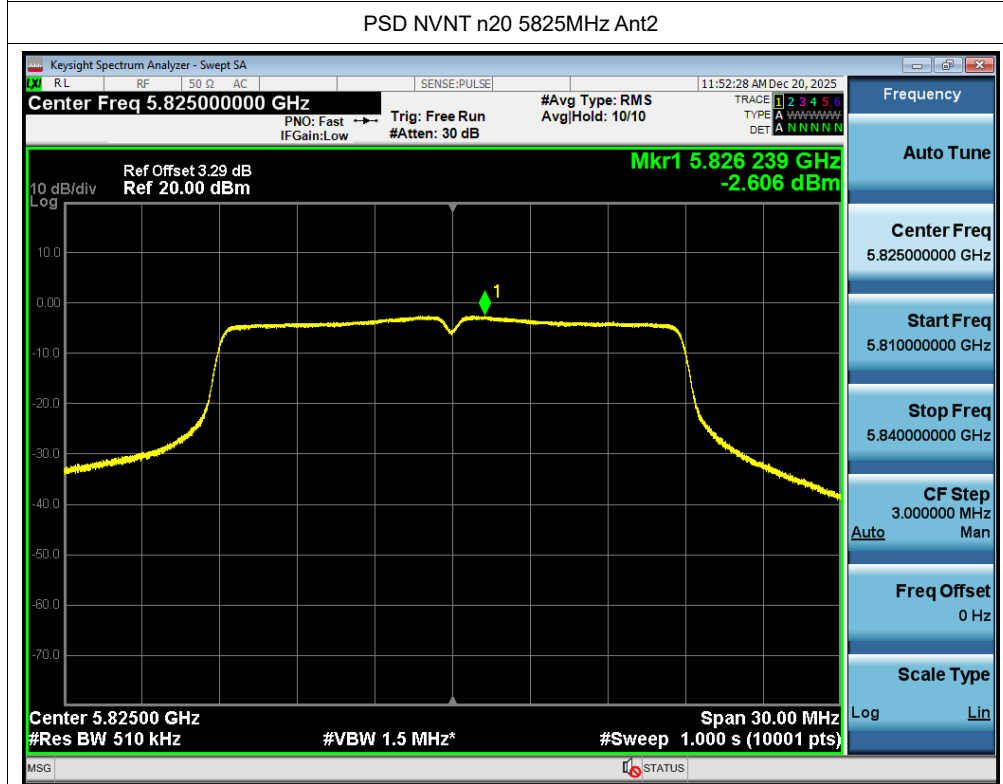
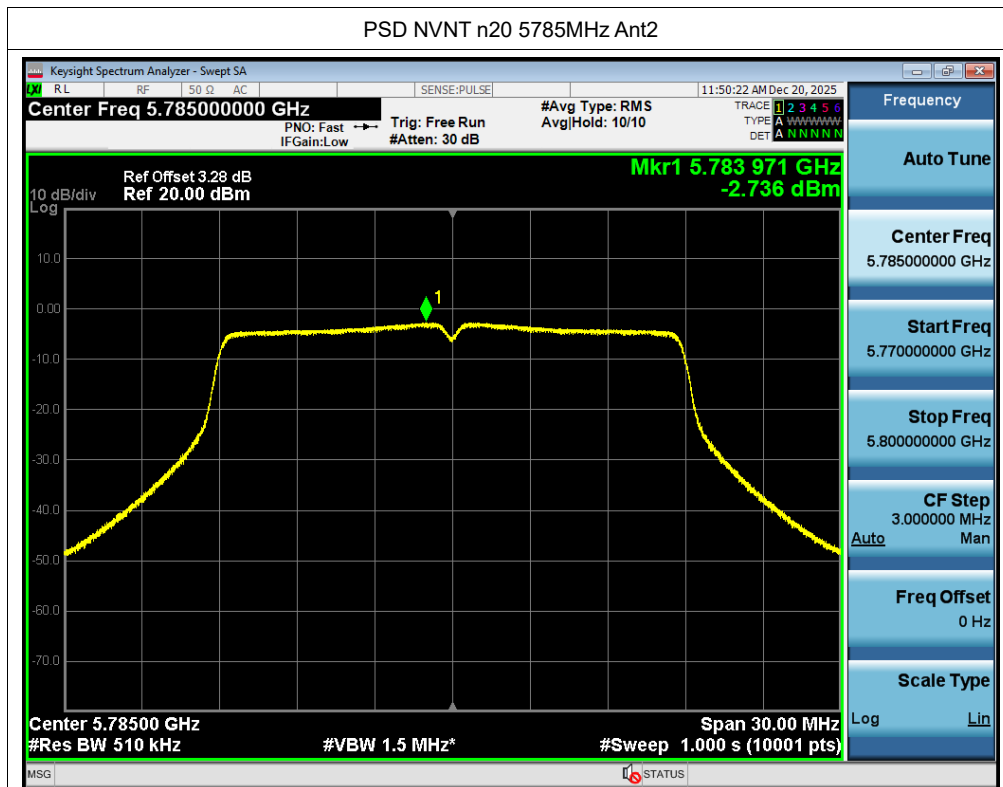


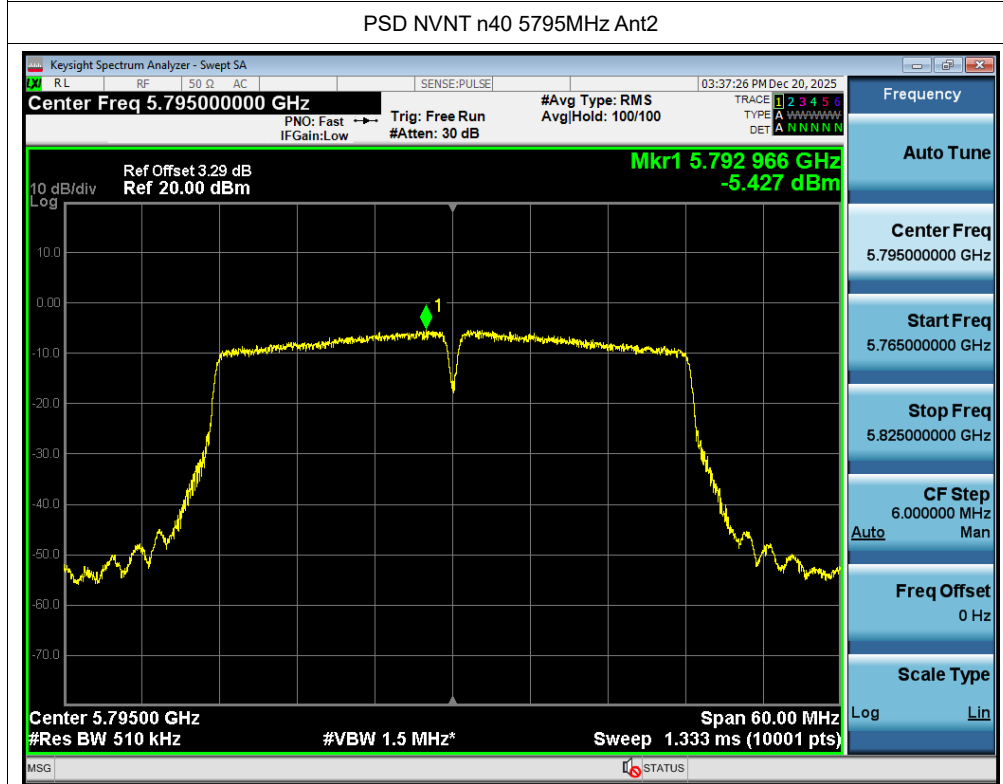
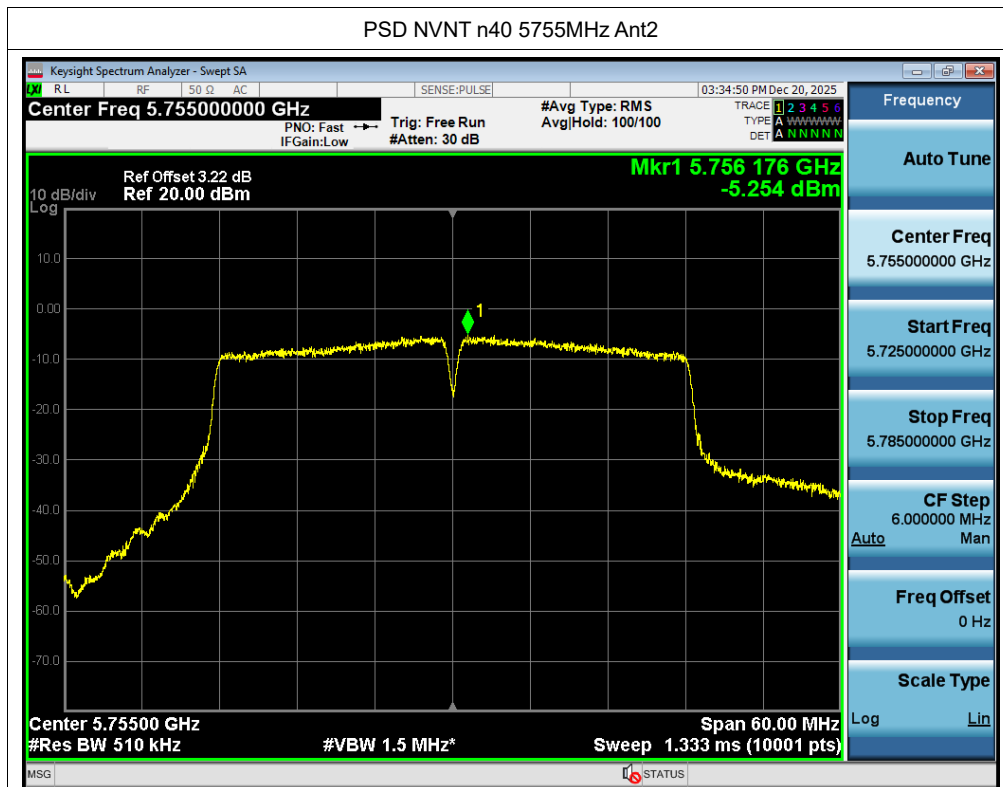
PSD NVNT a 5825MHz Ant2



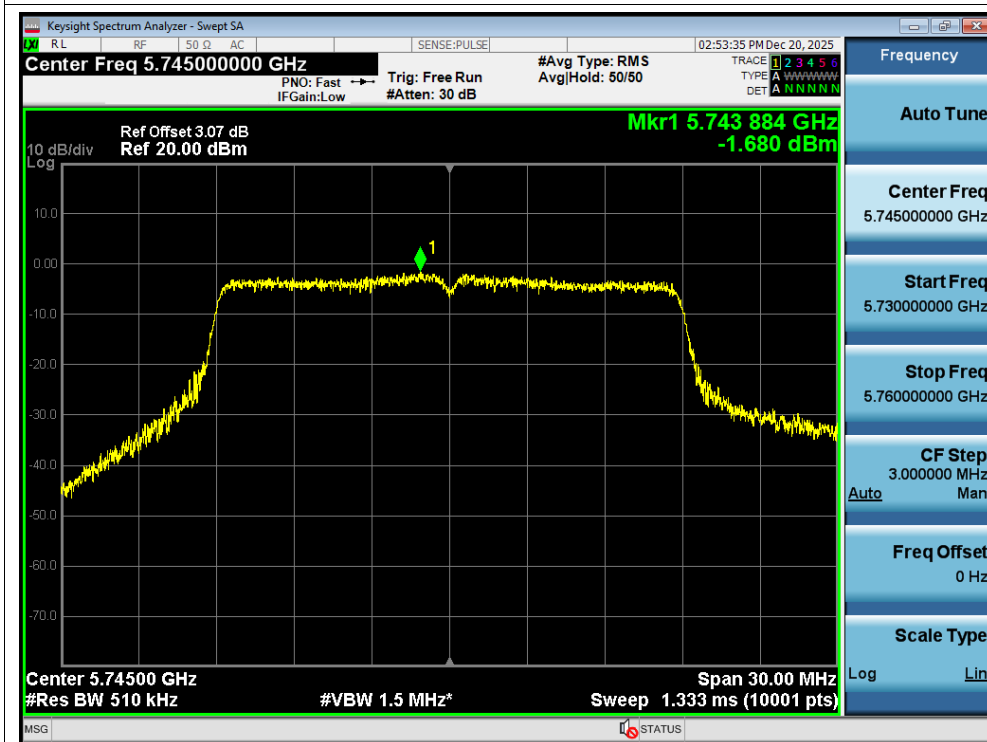
PSD NVNT n20 5745MHz Ant2



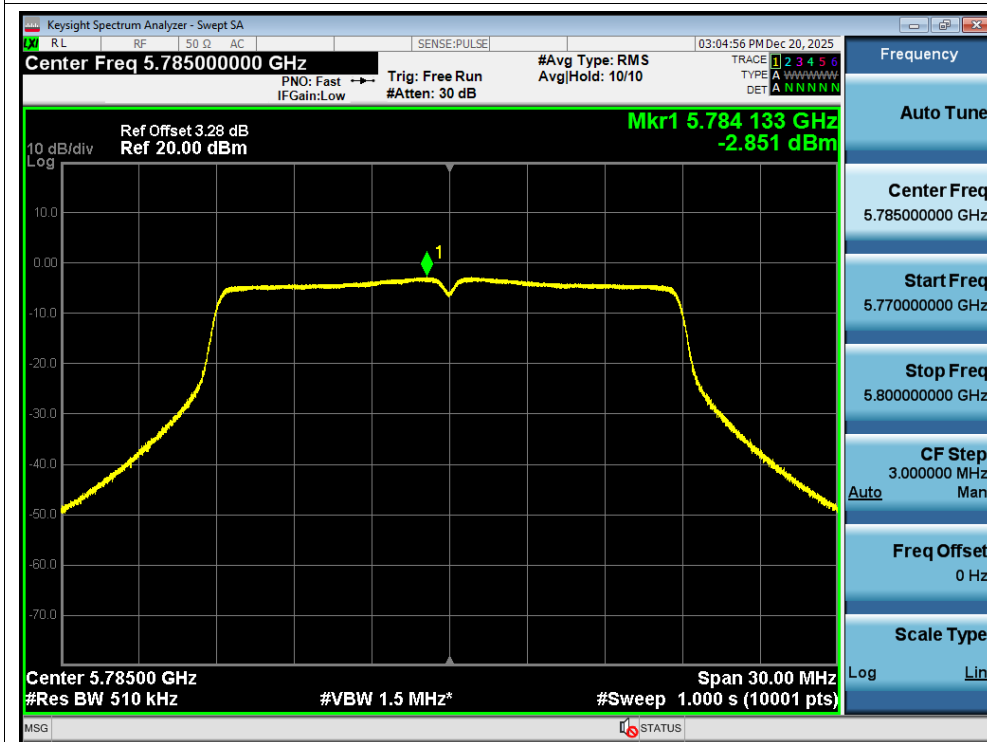




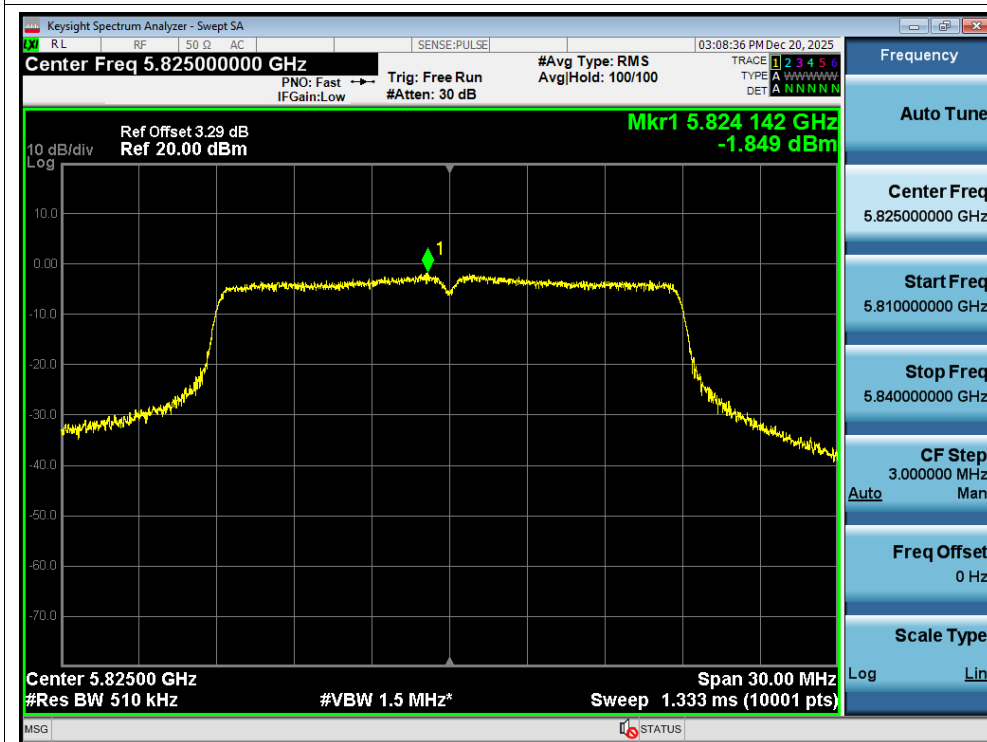
PSD NVNT ac20 5745MHz Ant2



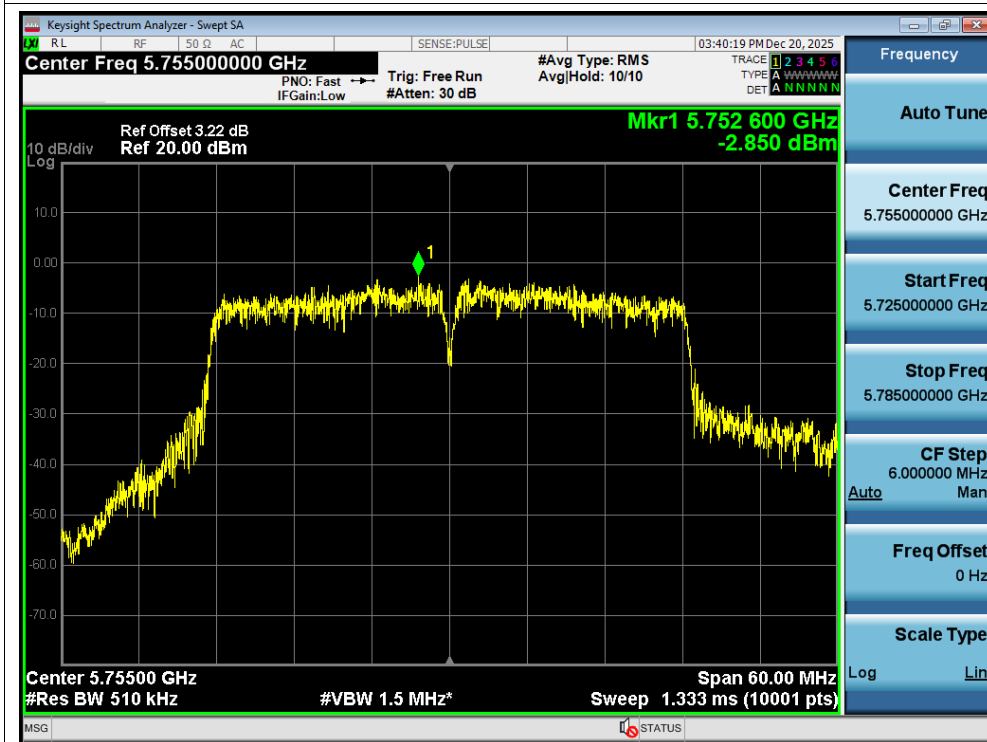
PSD NVNT ac20 5785MHz Ant2



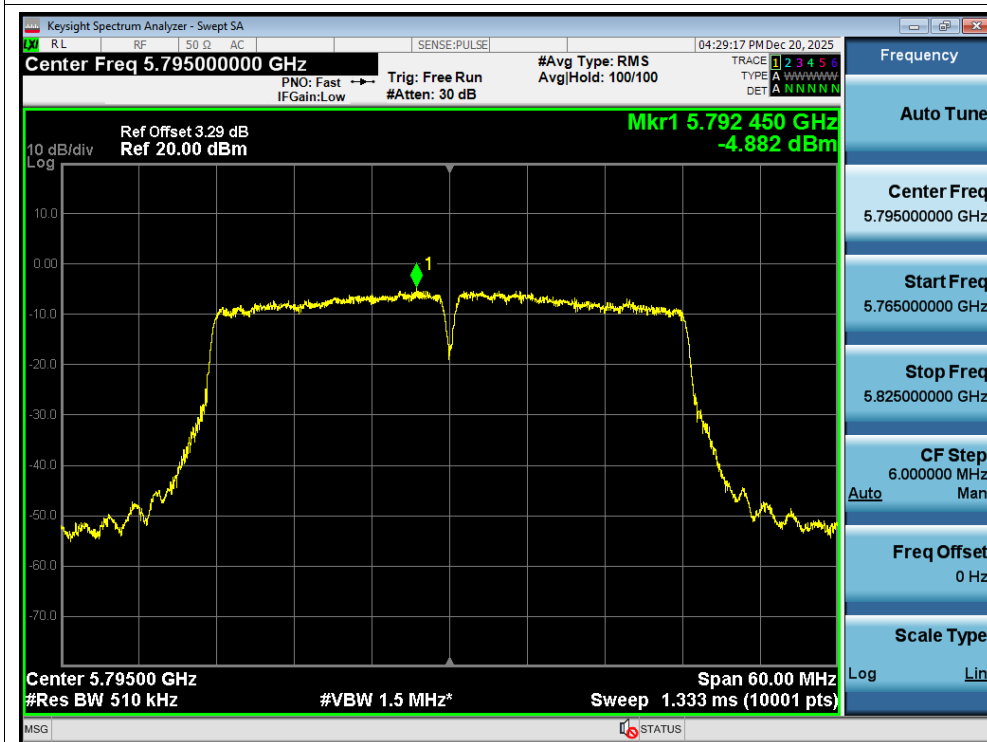
PSD NVNT ac20 5825MHz Ant2



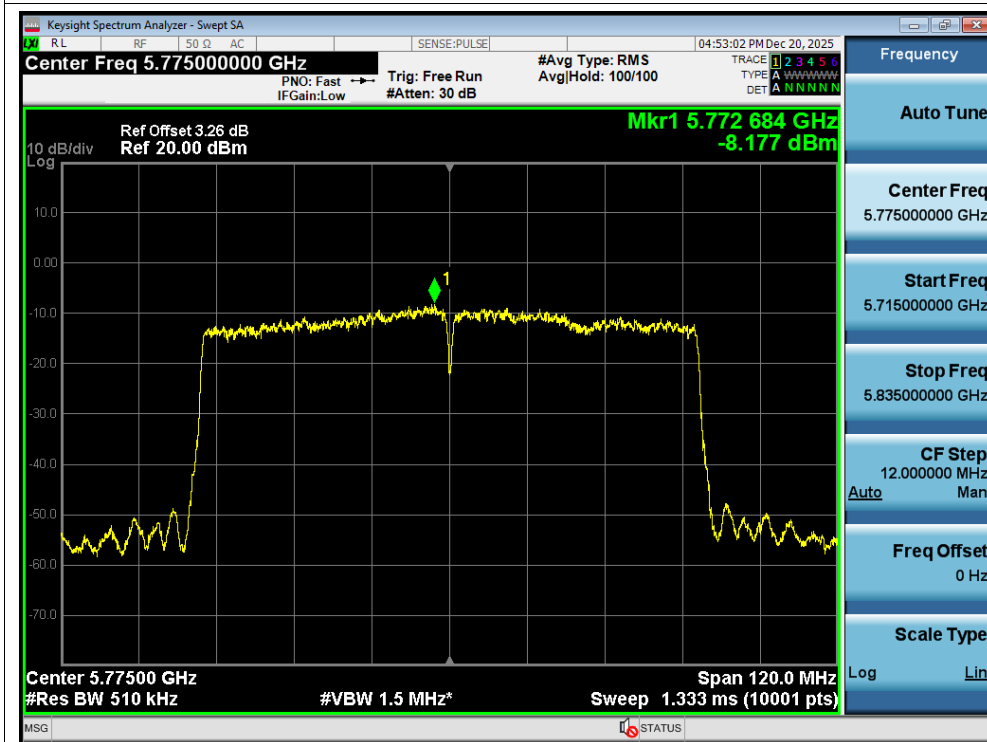
PSD NVNT ac40 5755MHz Ant2



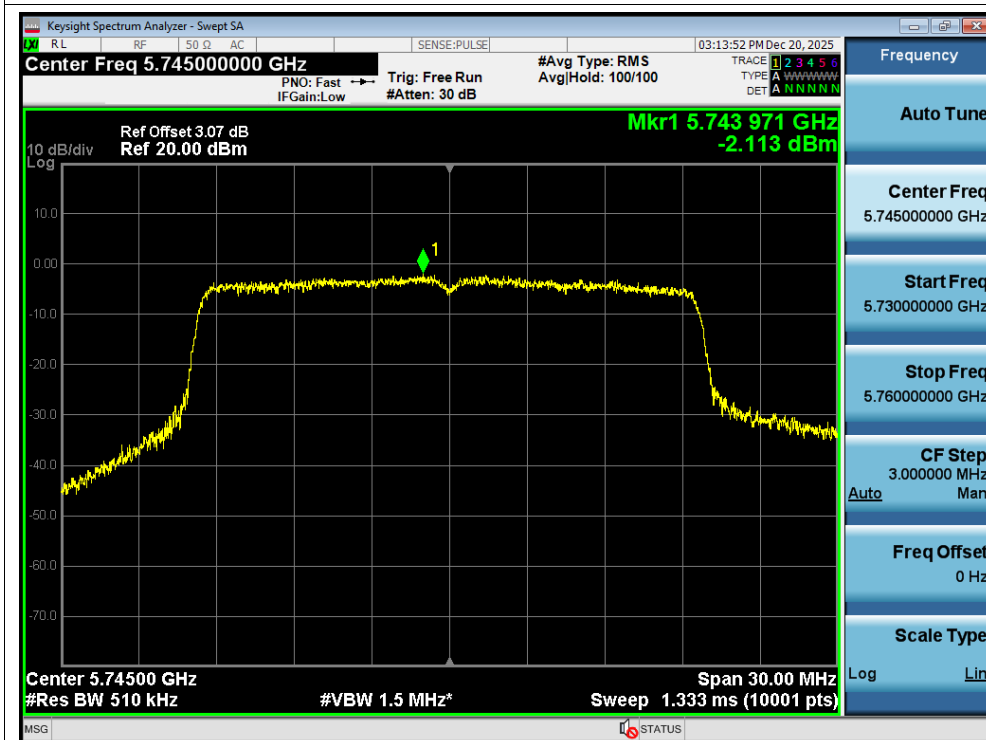
PSD NVNT ac40 5795MHz Ant2



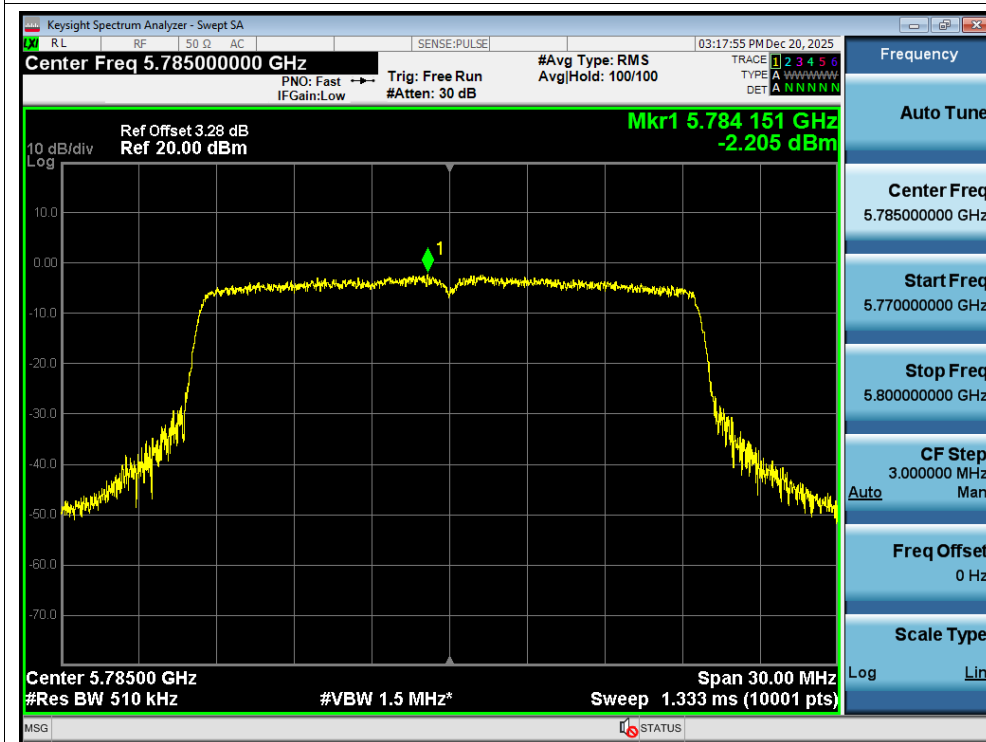
PSD NVNT ac80 5775MHz Ant2



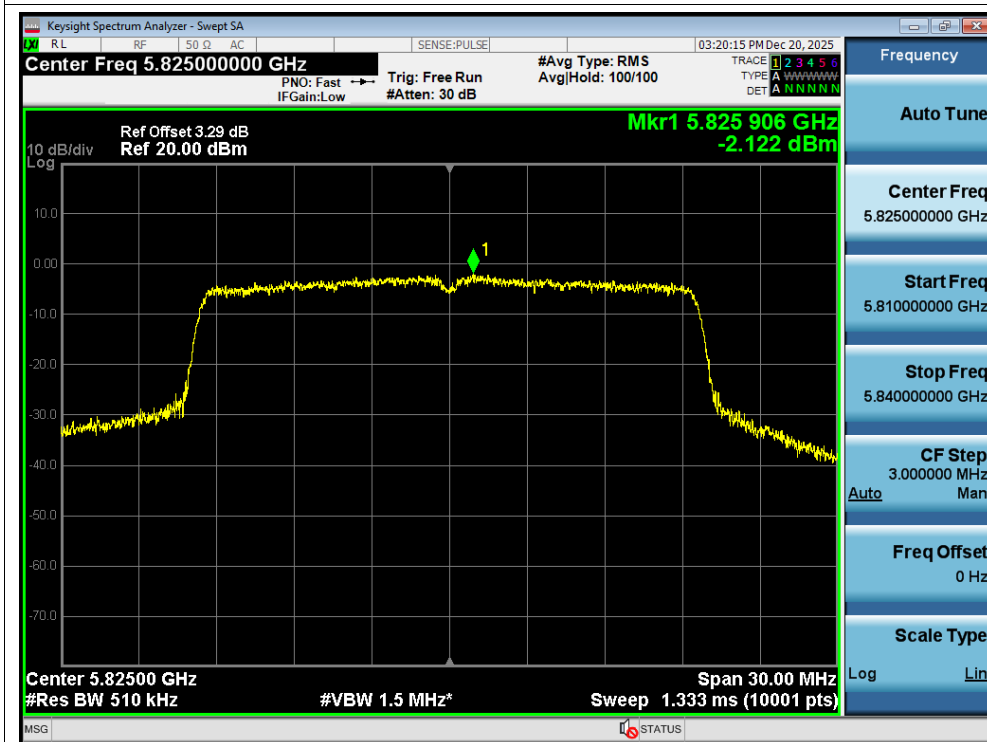
PSD NVNT ax20 5745MHz Ant2



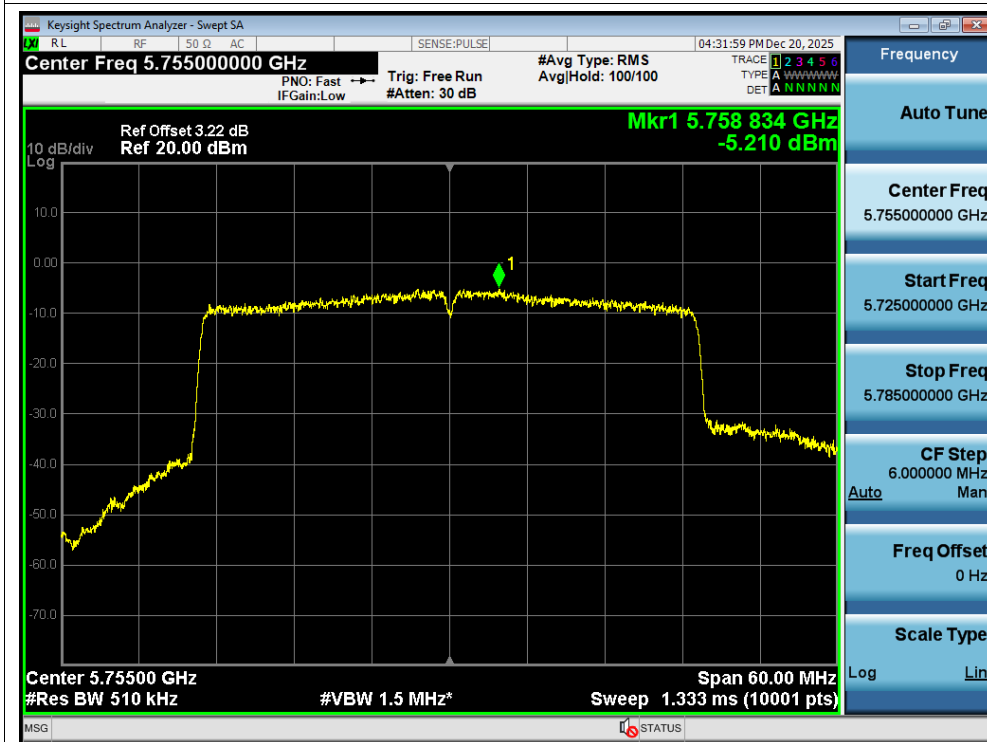
PSD NVNT ax20 5785MHz Ant2



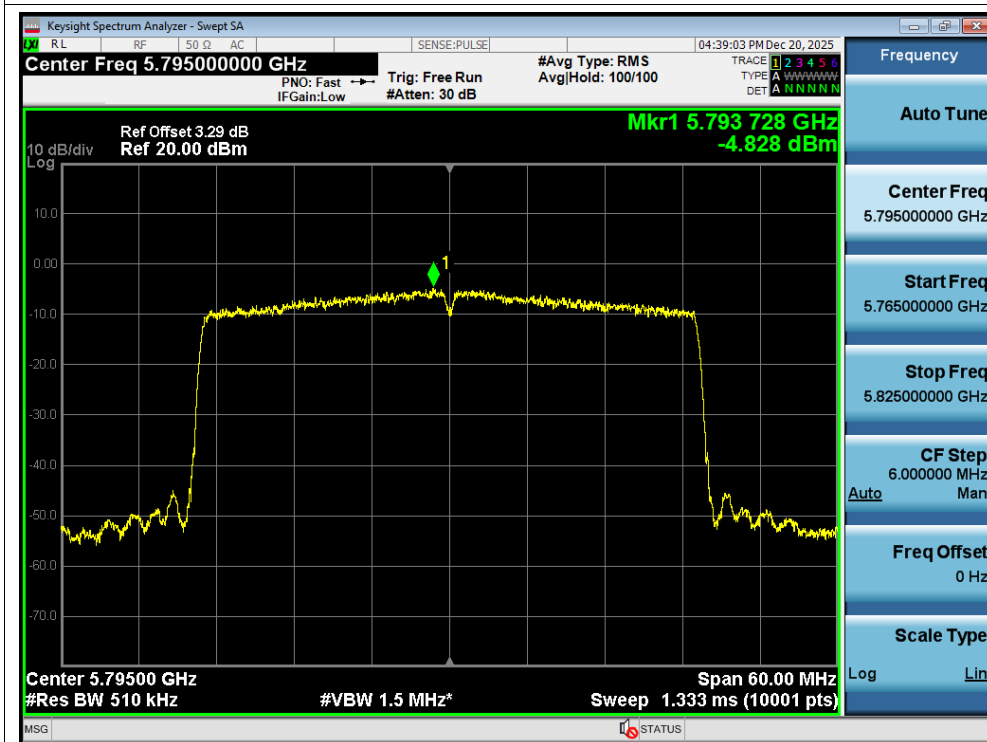
PSD NVNT ax20 5825MHz Ant2



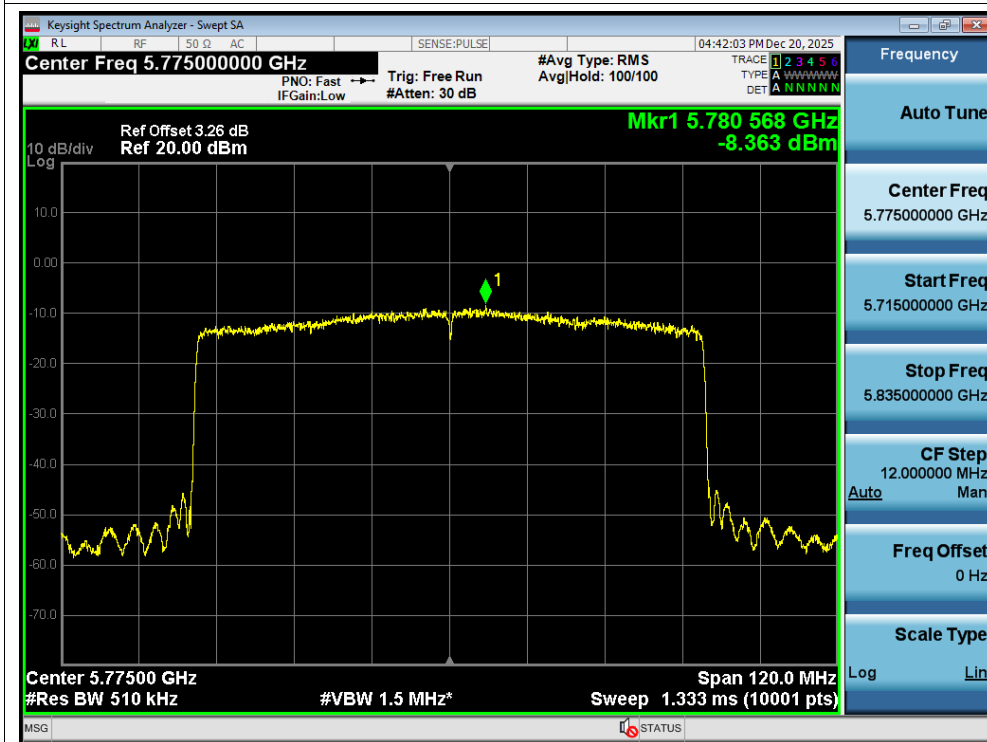
PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant2



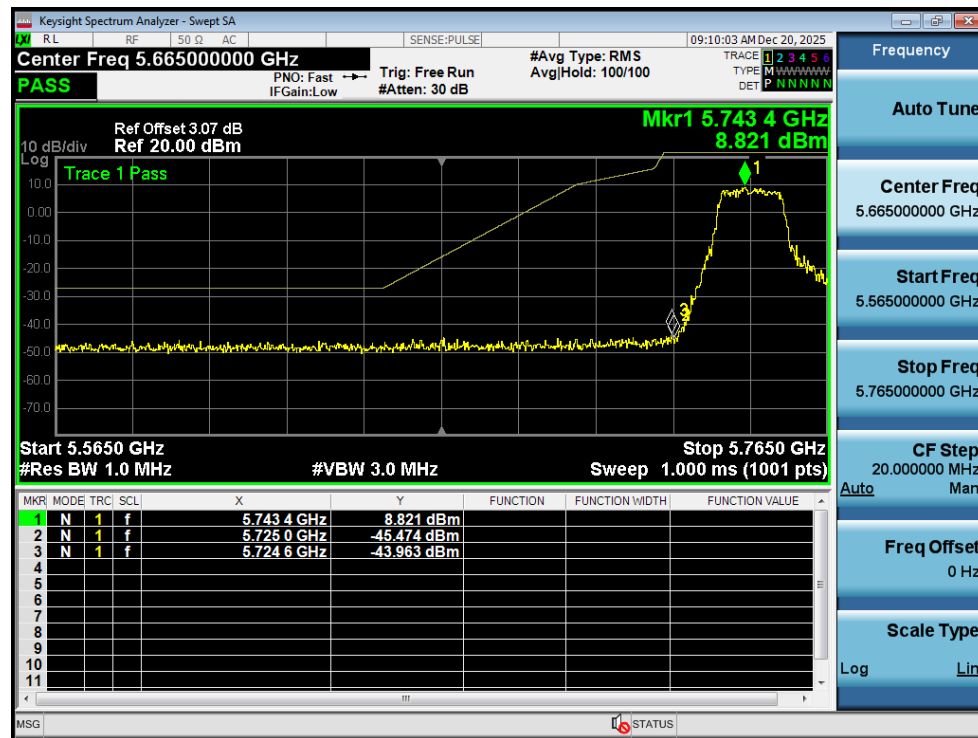
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-43.96	Pass
NVNT	a	5825	Ant1	-43.44	Pass
NVNT	n20	5745	Ant1	-42.81	Pass
NVNT	n20	5825	Ant1	-43.88	Pass
NVNT	n40	5755	Ant1	-41.83	Pass
NVNT	n40	5795	Ant1	-44.85	Pass
NVNT	ac20	5745	Ant1	-43.62	Pass
NVNT	ac20	5825	Ant1	-44.39	Pass
NVNT	ac40	5755	Ant1	-42.46	Pass
NVNT	ac40	5795	Ant1	-44.8	Pass
NVNT	ac80	5775	Ant1	-41.93	Pass
NVNT	ac80	5775	Ant1	-39.95	Pass
NVNT	ax20	5745	Ant1	-43.54	Pass
NVNT	ax20	5825	Ant1	-43.62	Pass
NVNT	ax40	5755	Ant1	-42.02	Pass
NVNT	ax40	5795	Ant1	-44.99	Pass
NVNT	ax80	5775	Ant1	-40.1	Pass
NVNT	ax80	5775	Ant1	-39.3	Pass

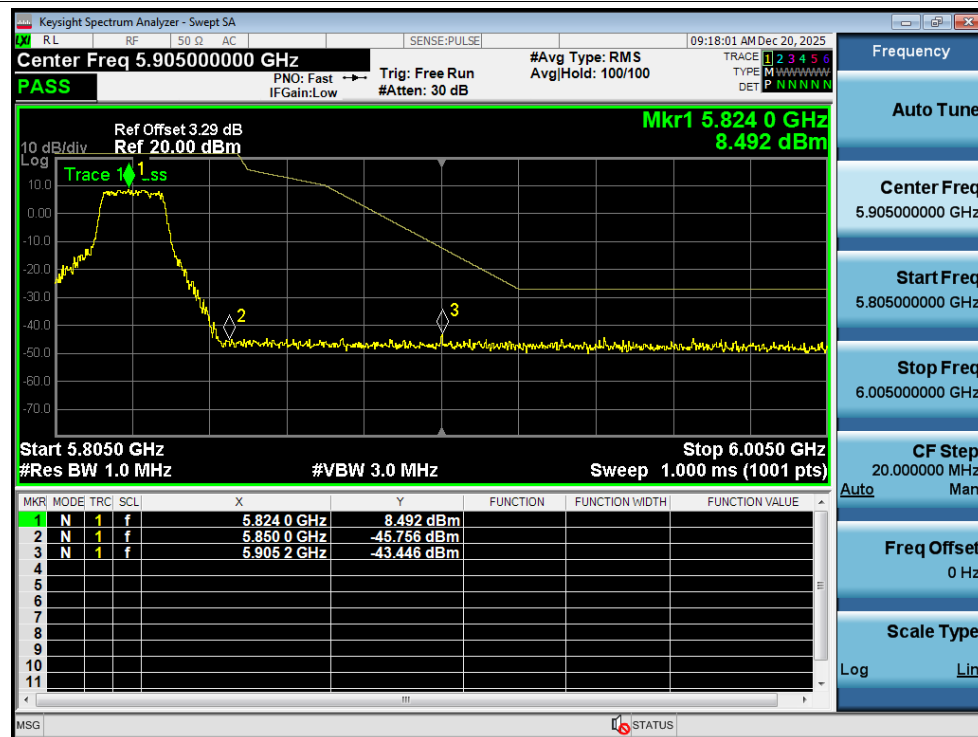
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant2	-44.83	Pass
NVNT	a	5825	Ant2	-43.64	Pass
NVNT	n20	5745	Ant2	-45.72	Pass
NVNT	n20	5825	Ant2	-44.42	Pass
NVNT	n40	5755	Ant2	-42.87	Pass
NVNT	n40	5795	Ant2	-45.48	Pass
NVNT	ac20	5745	Ant2	-45.46	Pass
NVNT	ac20	5825	Ant2	-43.64	Pass
NVNT	ac40	5755	Ant2	-43.05	Pass
NVNT	ac40	5795	Ant2	-44.71	Pass
NVNT	ac80	5775	Ant2	-42.84	Pass
NVNT	ac80	5775	Ant2	-40.9	Pass
NVNT	ax20	5745	Ant2	-45.44	Pass
NVNT	ax20	5825	Ant2	-44.57	Pass
NVNT	ax40	5755	Ant2	-41.59	Pass
NVNT	ax40	5795	Ant2	-44.49	Pass
NVNT	ax80	5775	Ant2	-43.66	Pass
NVNT	ax80	5775	Ant2	-41.41	Pass

Test Graphs

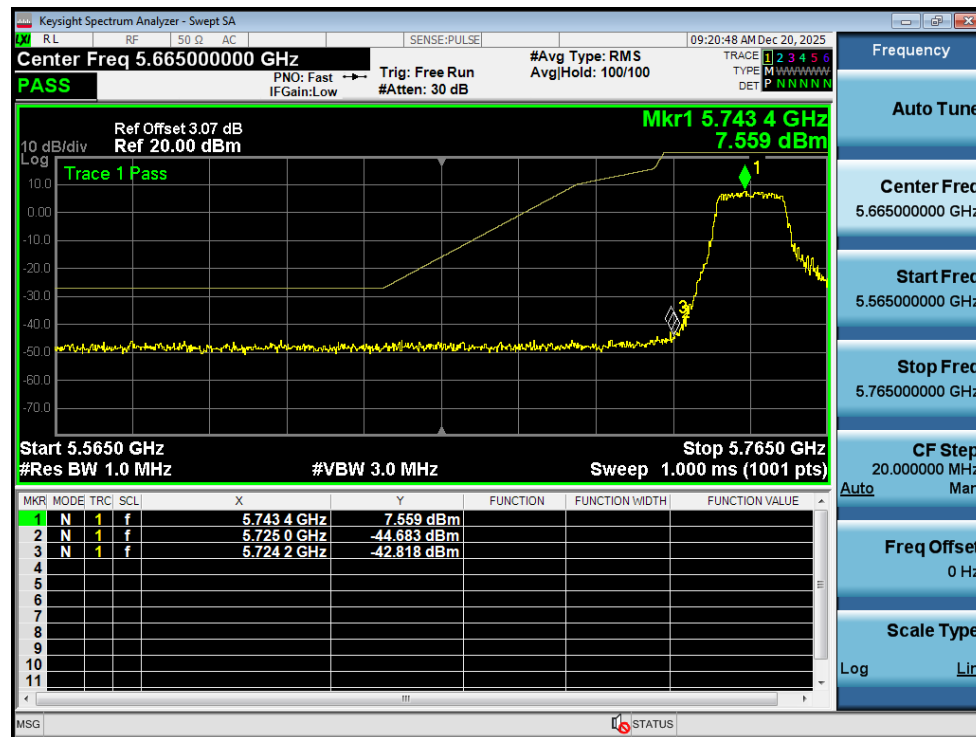
Band Edge NVNT a 5745MHz Low Ant1



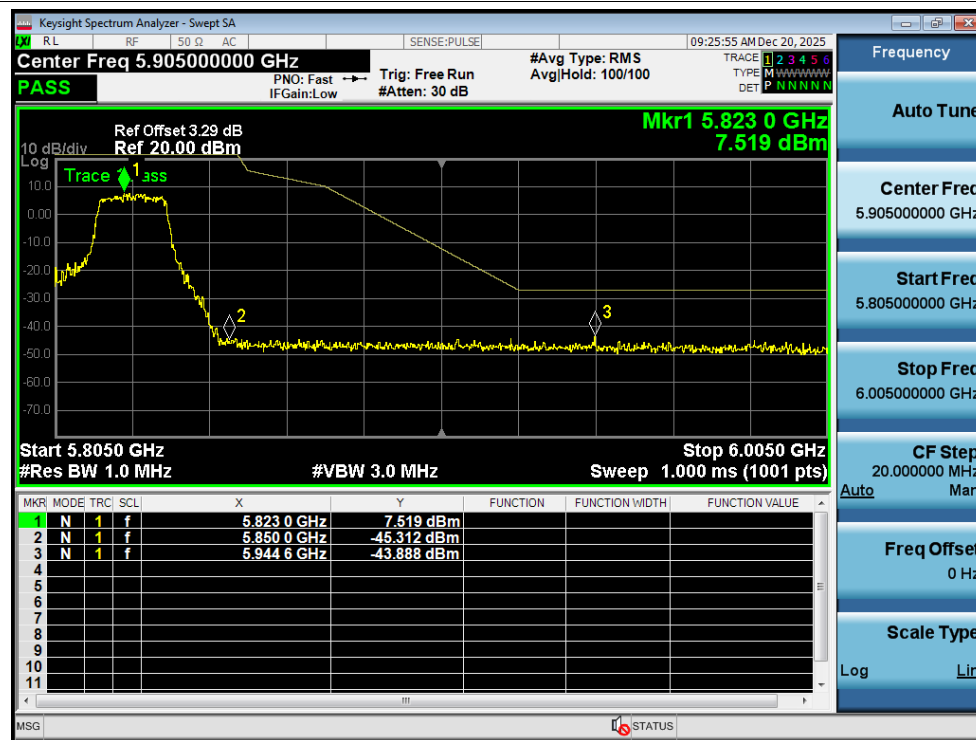
Band Edge NVNT a 5825MHz High Ant1



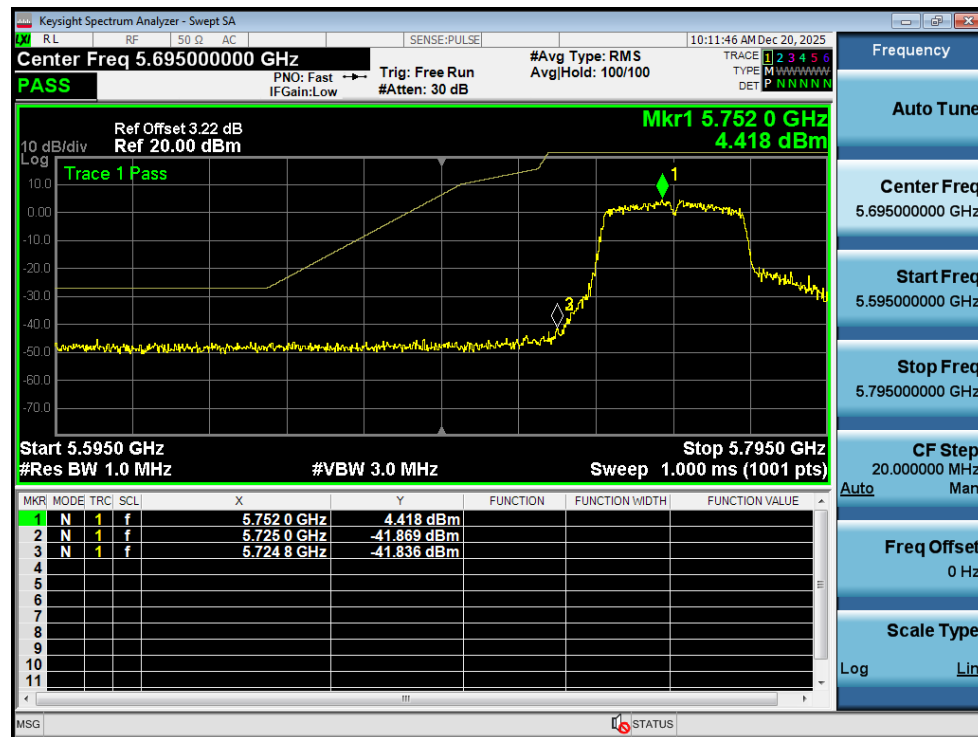
Band Edge NVNT n20 5745MHz Low Ant1



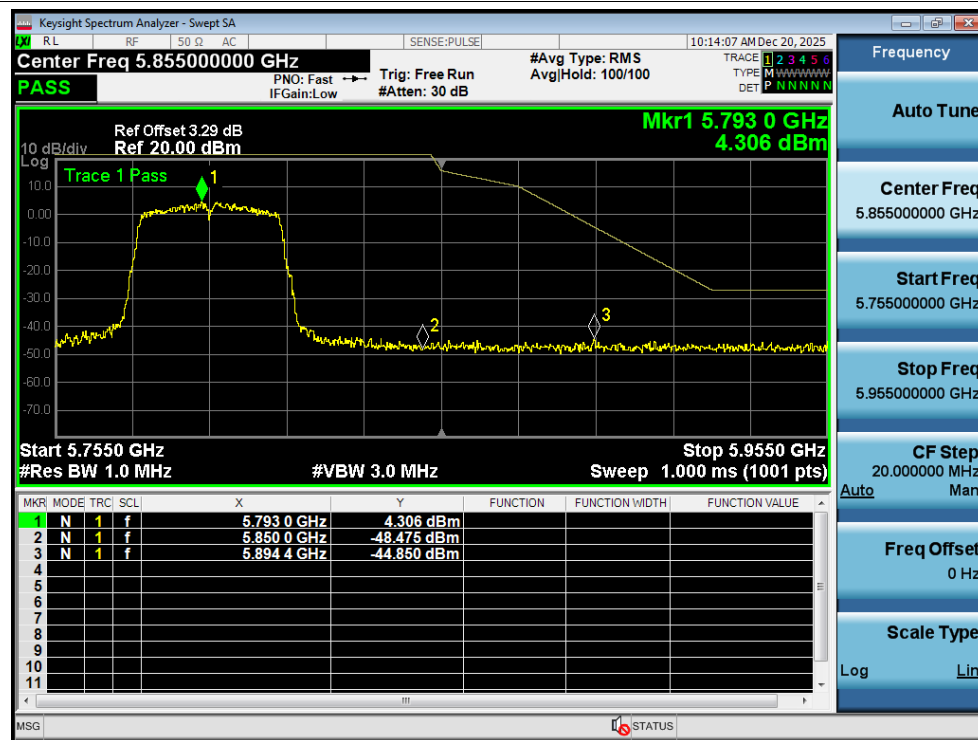
Band Edge NVNT n20 5825MHz High Ant1



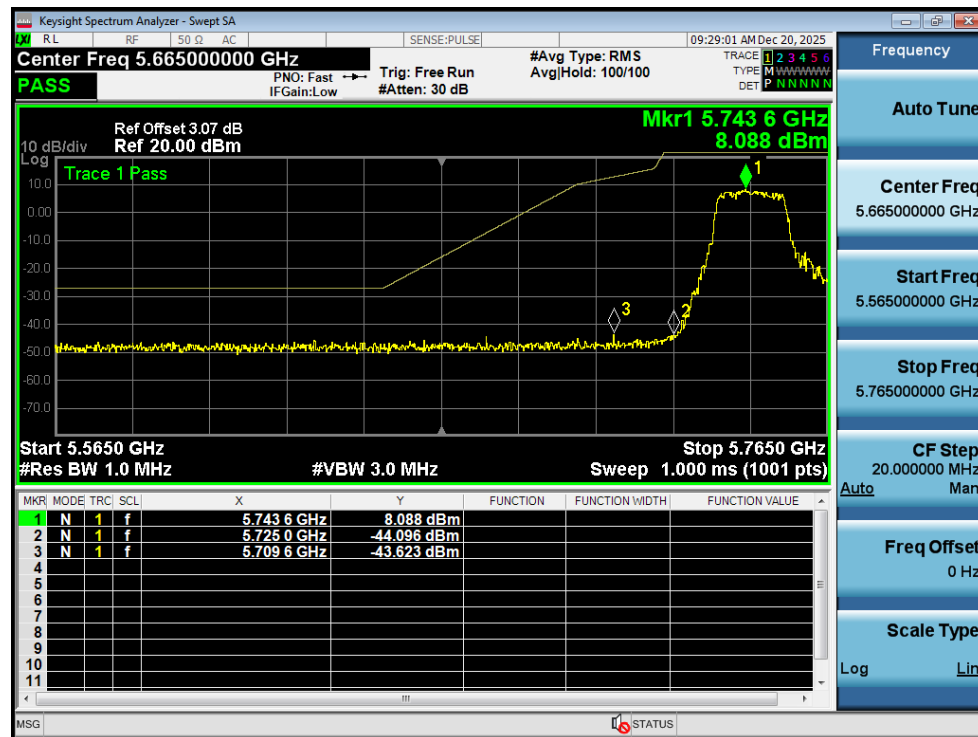
Band Edge NVNT n40 5755MHz Low Ant1



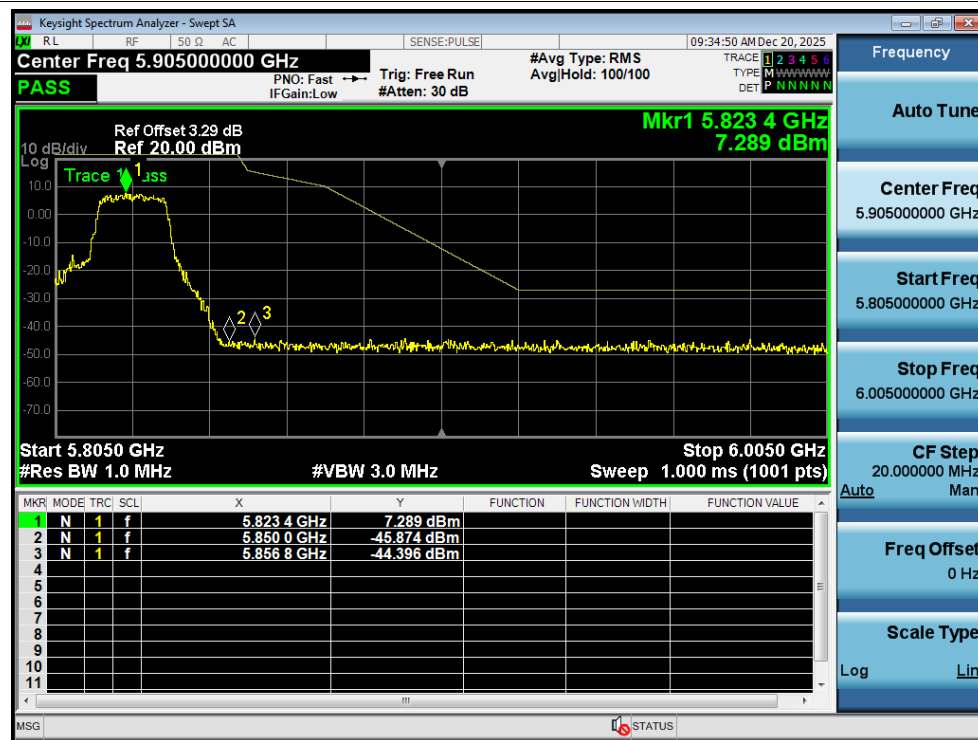
Band Edge NVNT n40 5795MHz High Ant1



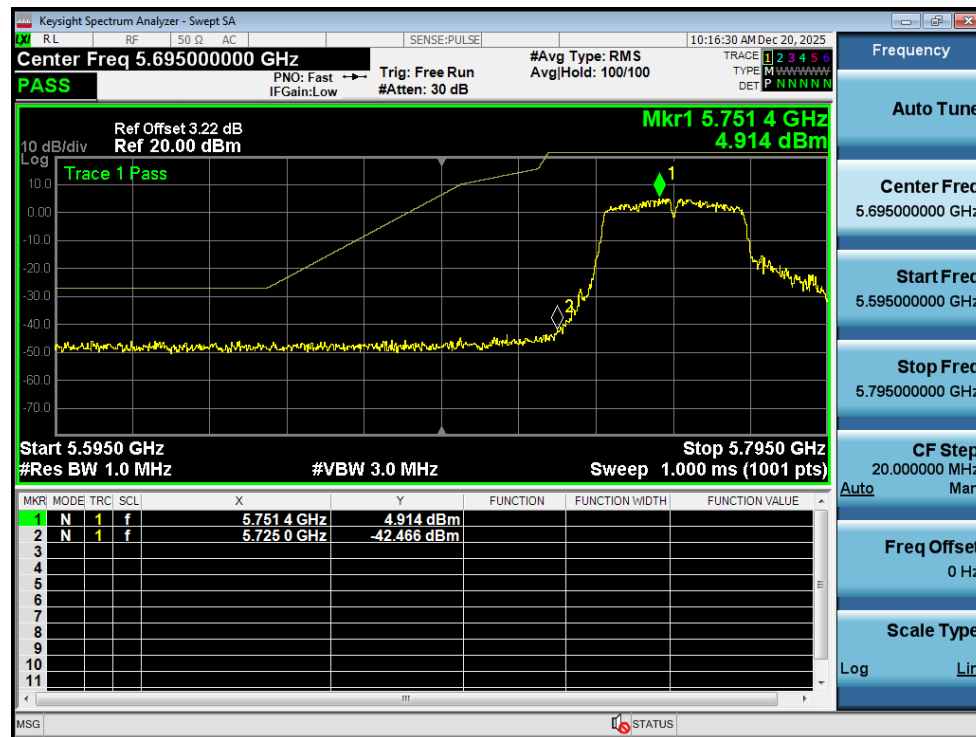
Band Edge NVNT ac20 5745MHz Low Ant1



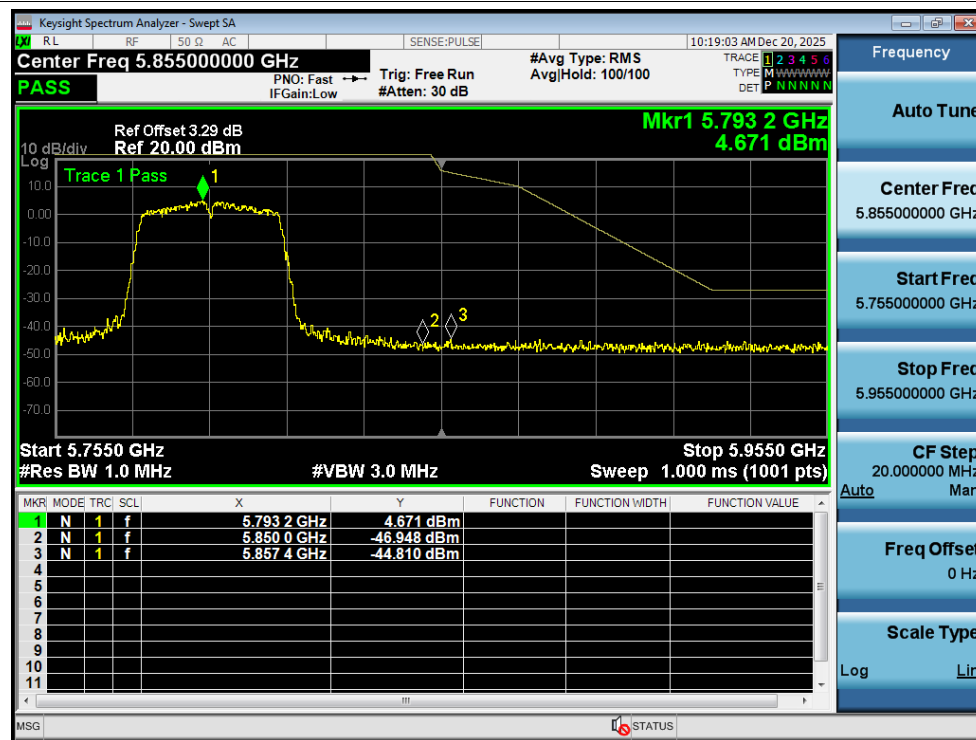
Band Edge NVNT ac20 5825MHz High Ant1



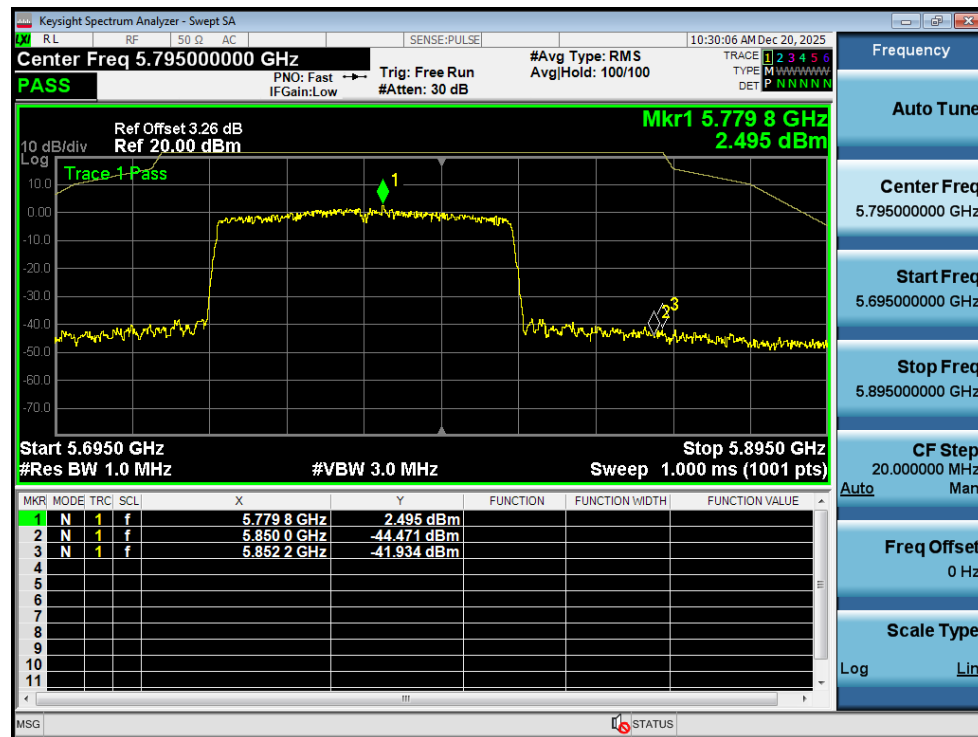
Band Edge NVNT ac40 5755MHz Low Ant1



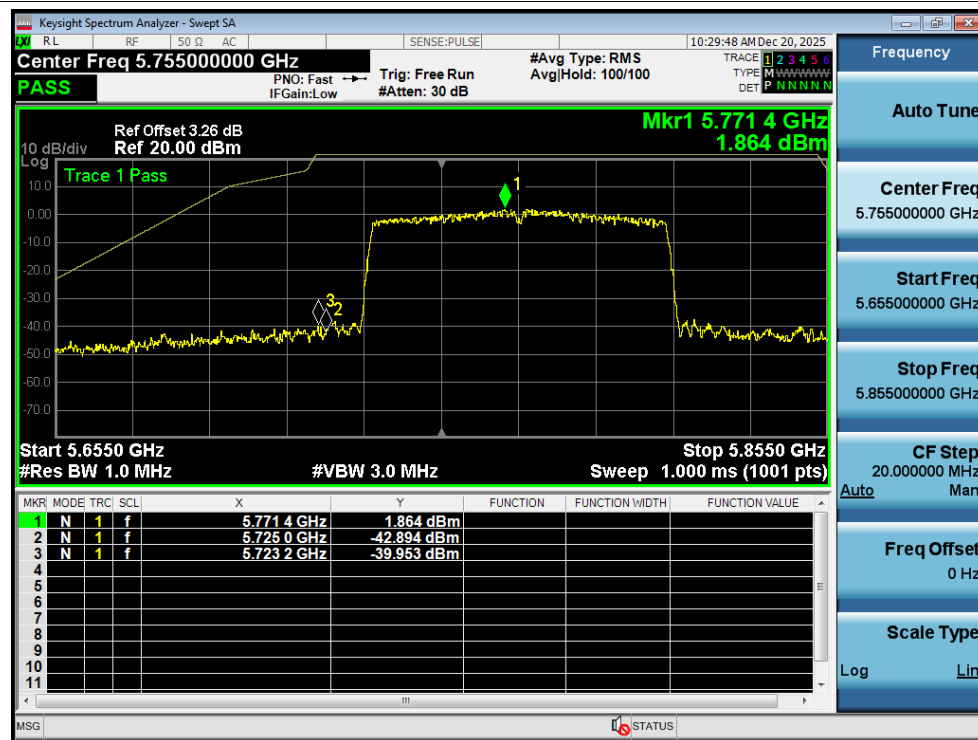
Band Edge NVNT ac40 5795MHz High Ant1



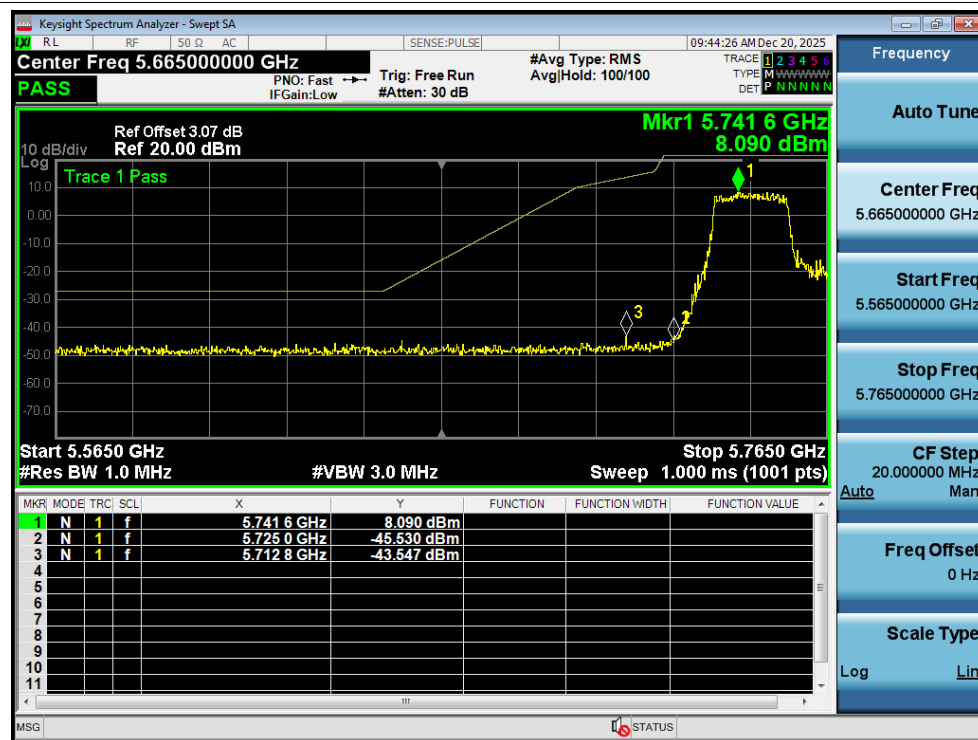
Band Edge NVNT ac80 5775MHz High Ant1



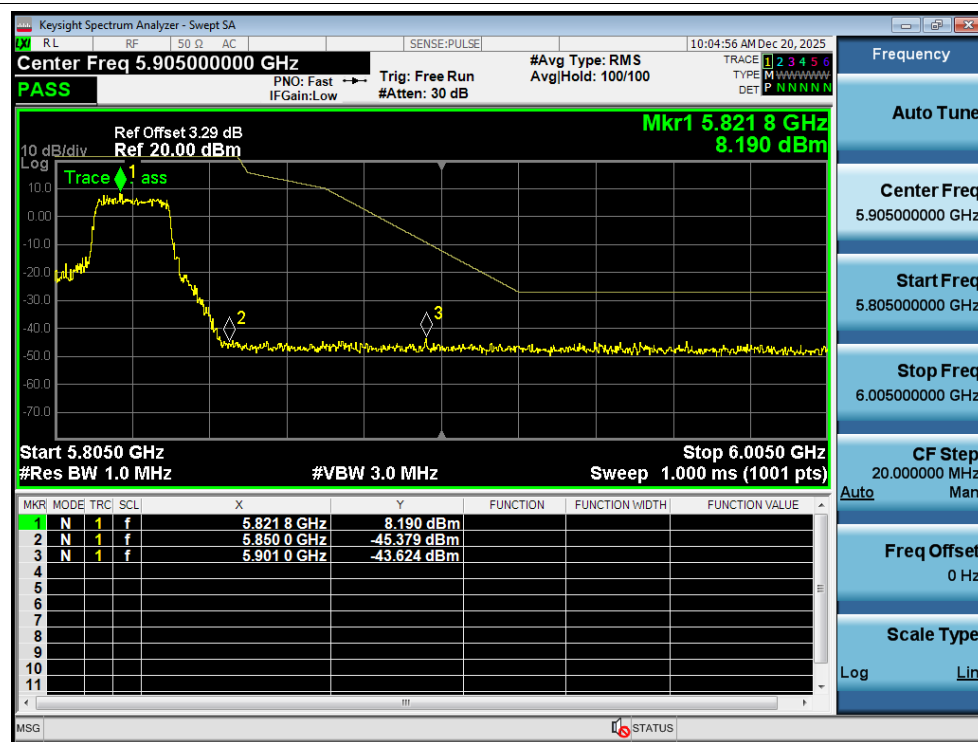
Band Edge NVNT ac80 5775MHz Low Ant1



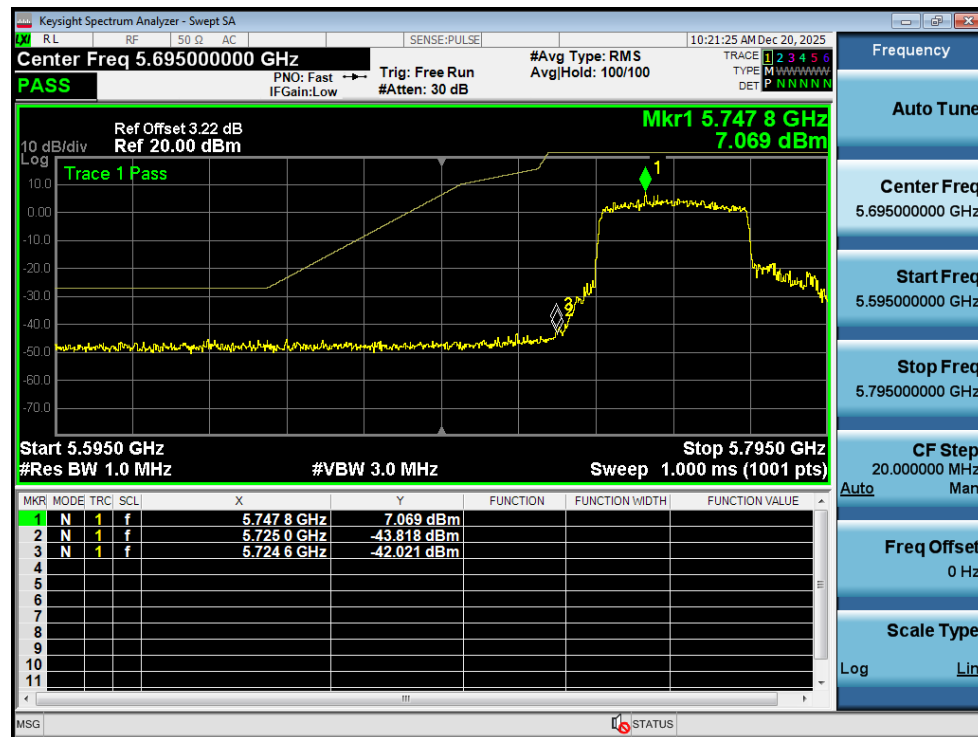
Band Edge NVNT ax20 5745MHz Low Ant1



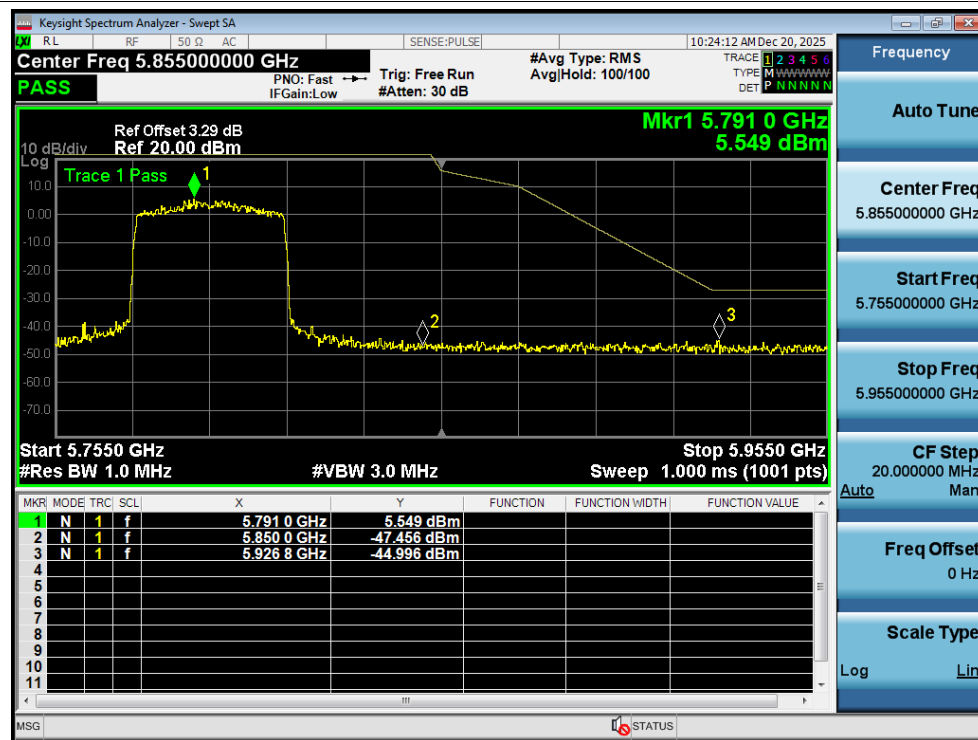
Band Edge NVNT ax20 5825MHz High Ant1



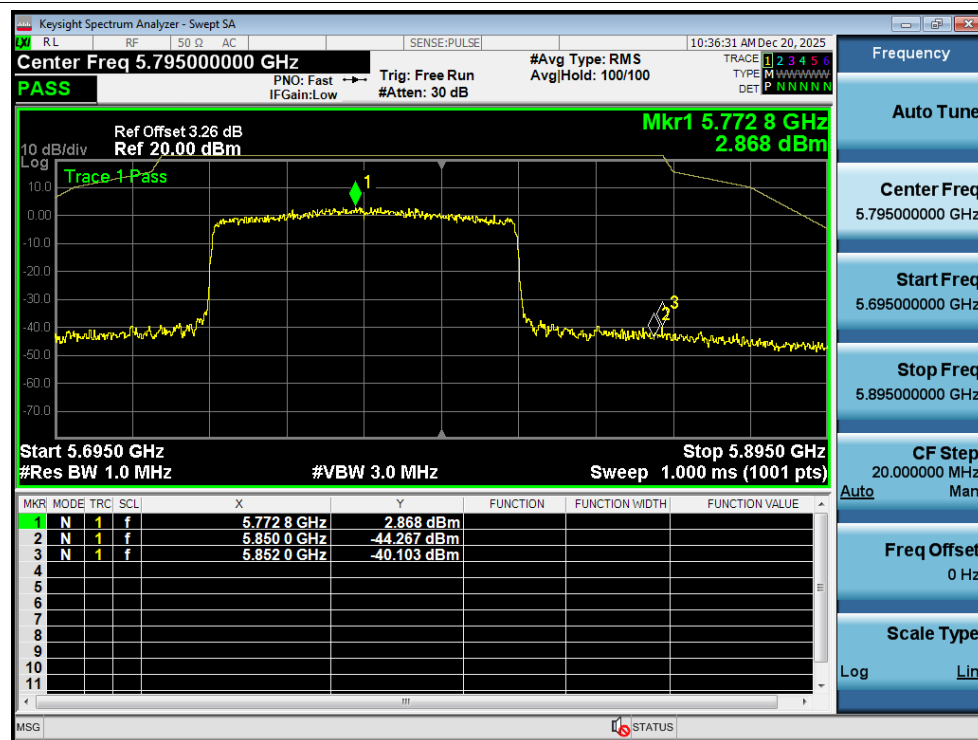
Band Edge NVNT ax40 5755MHz Low Ant1



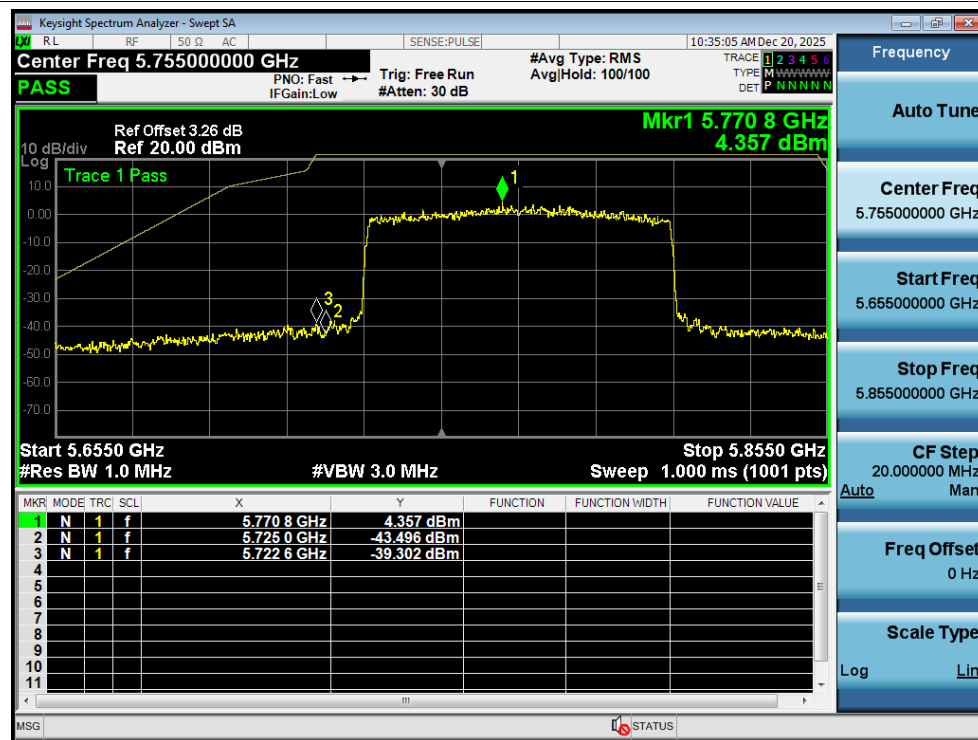
Band Edge NVNT ax40 5795MHz High Ant1



Band Edge NVNT ax80 5775MHz High Ant1

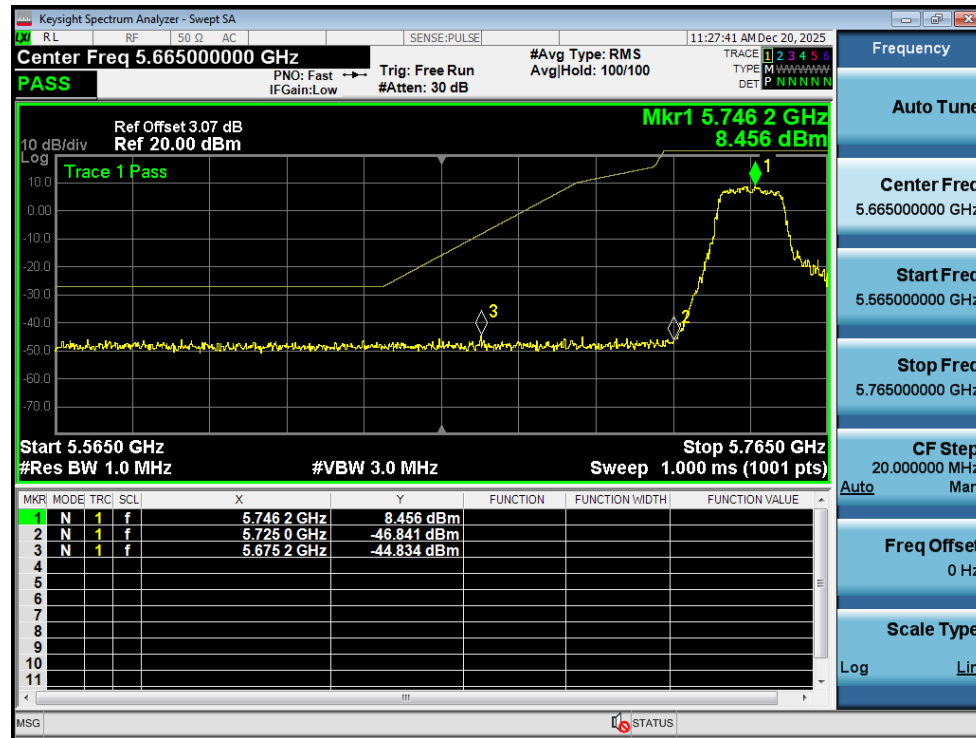


Band Edge NVNT ax80 5775MHz Low Ant1

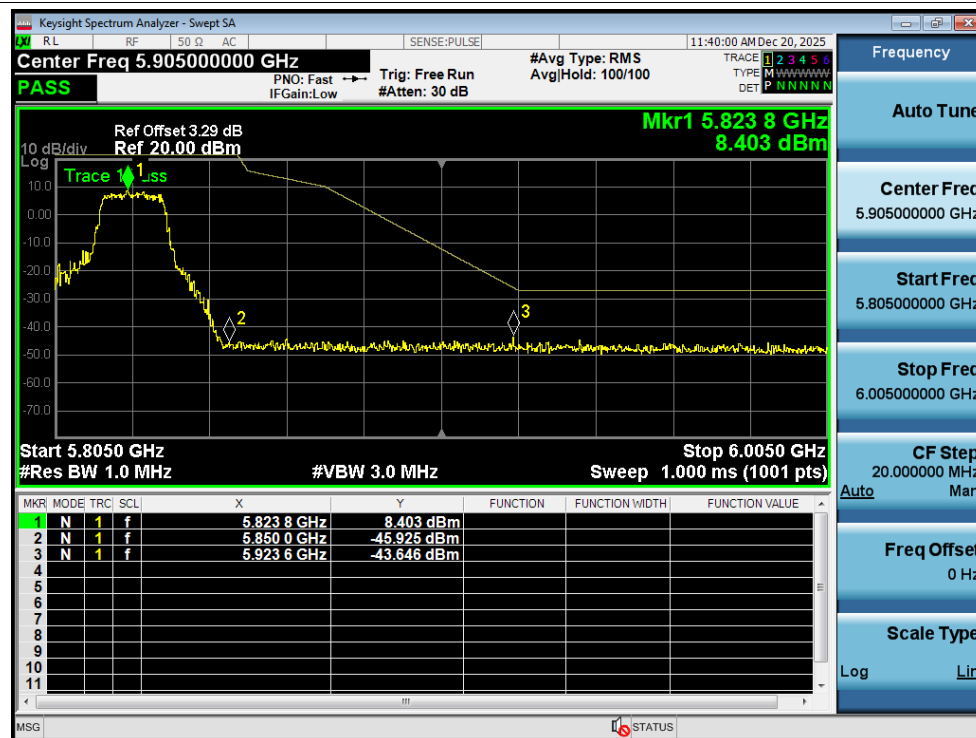


Test Graphs

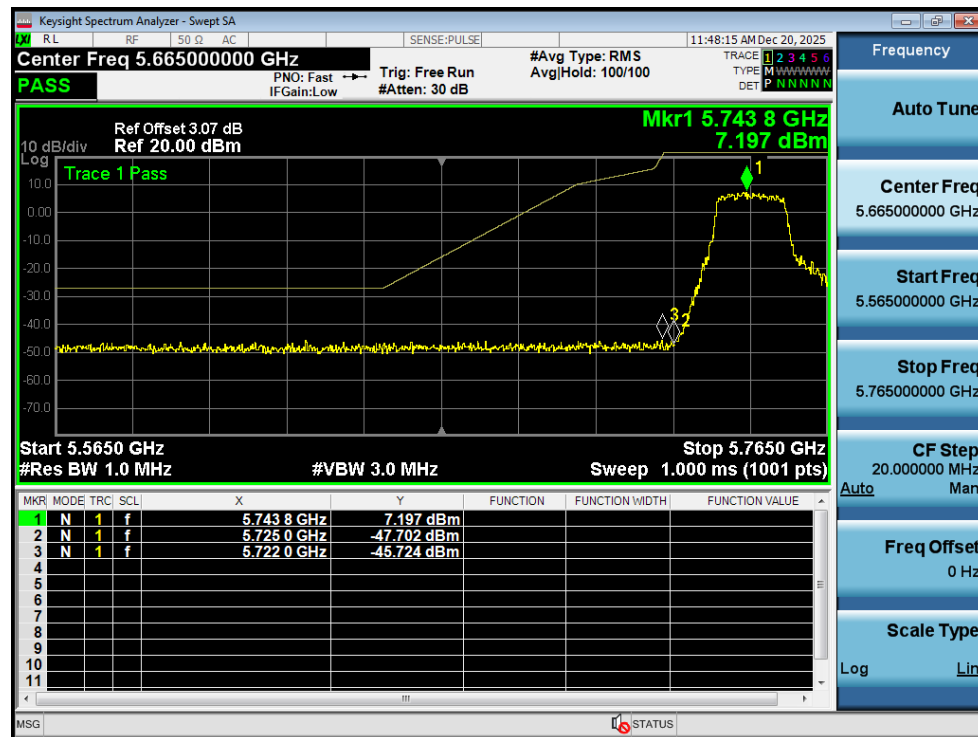
Band Edge NVNT a 5745MHz Low Ant2



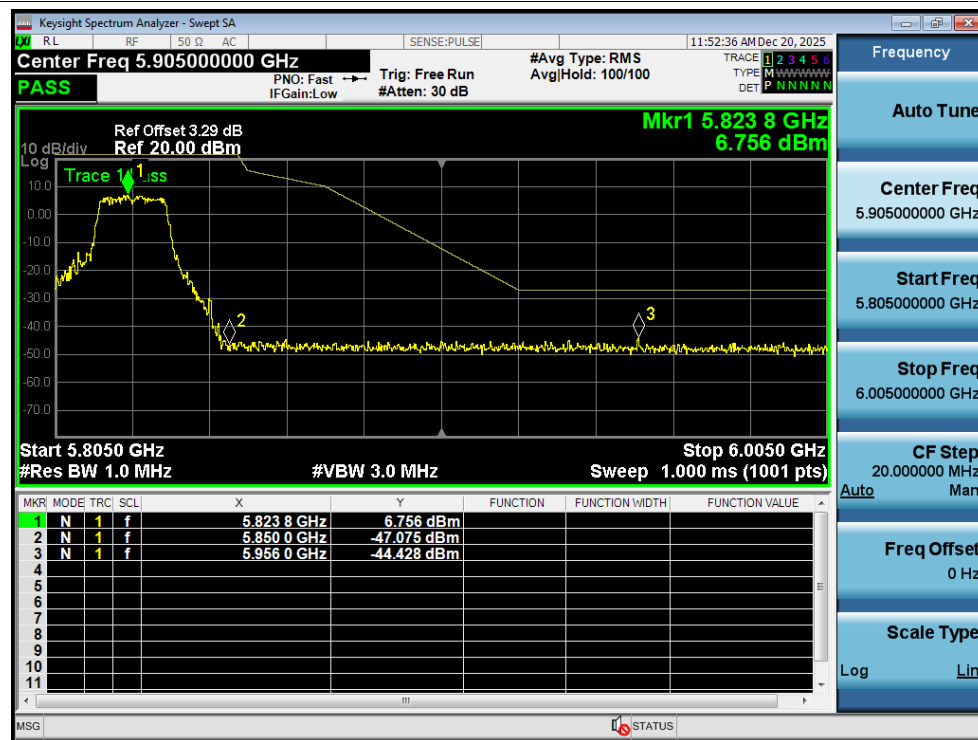
Band Edge NVNT a 5825MHz High Ant2



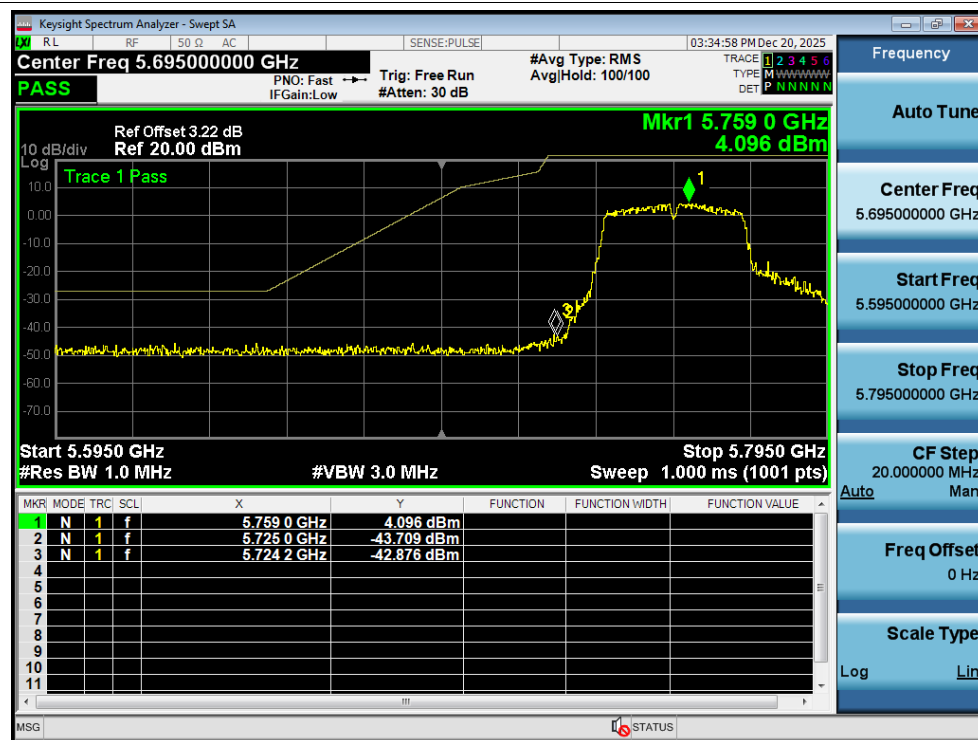
Band Edge NVNT n20 5745MHz Low Ant2



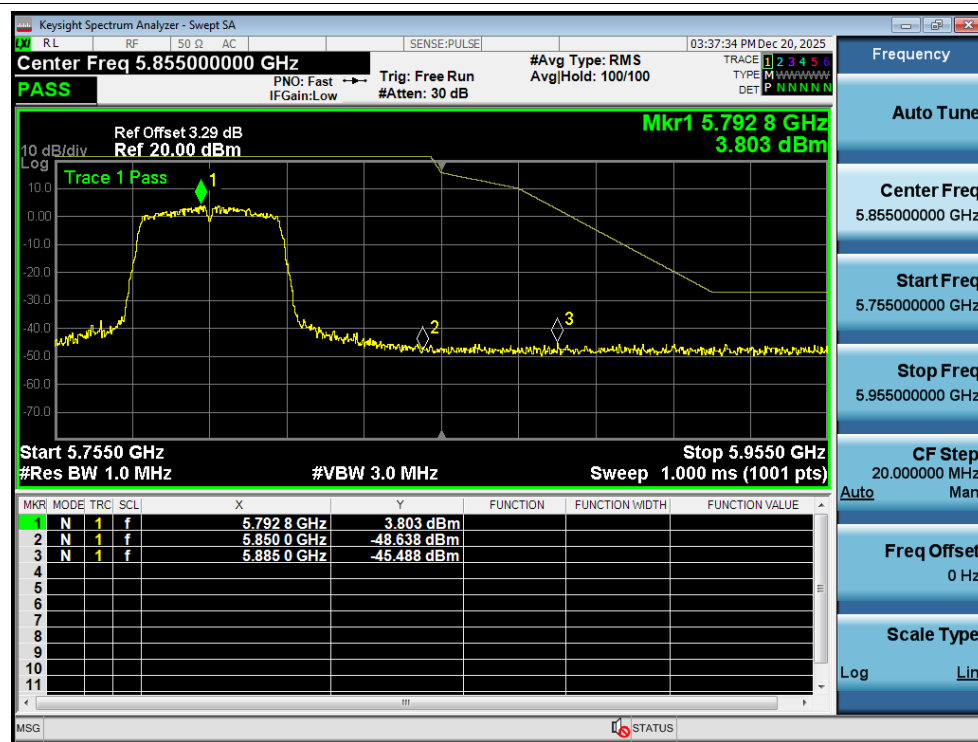
Band Edge NVNT n20 5825MHz High Ant2



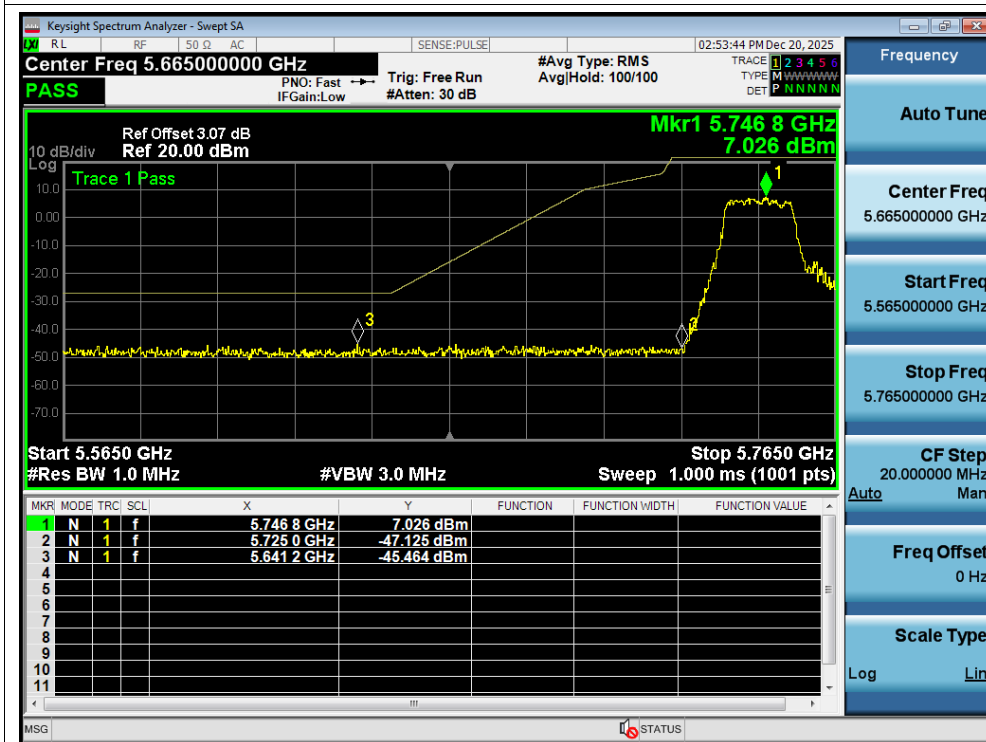
Band Edge NVNT n40 5755MHz Low Ant2



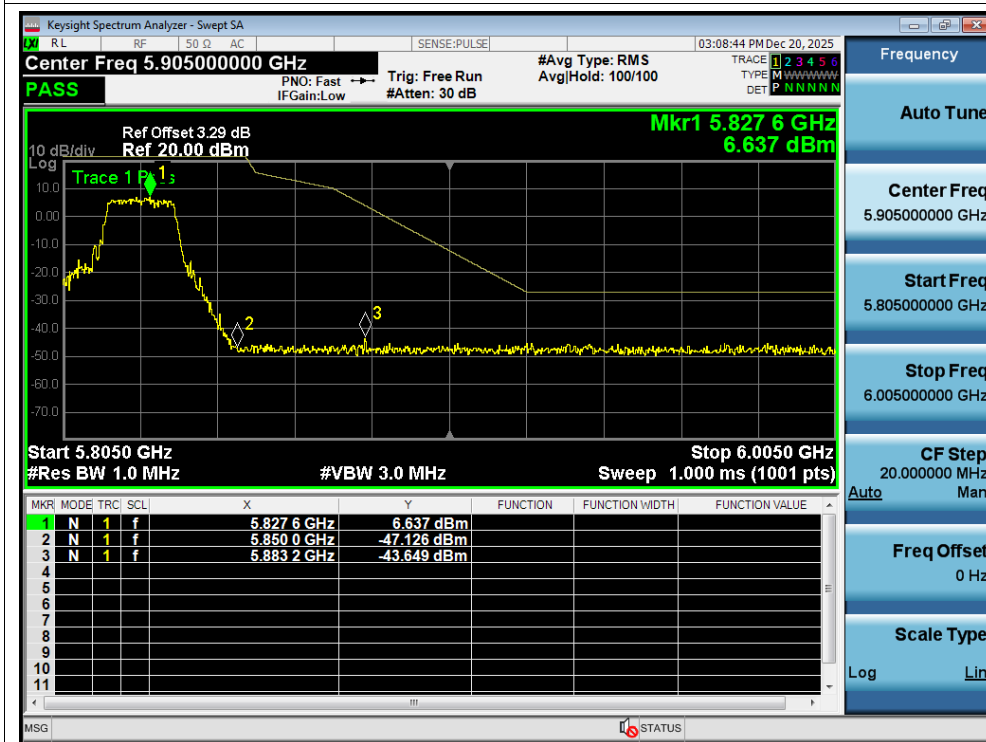
Band Edge NVNT n40 5795MHz High Ant2



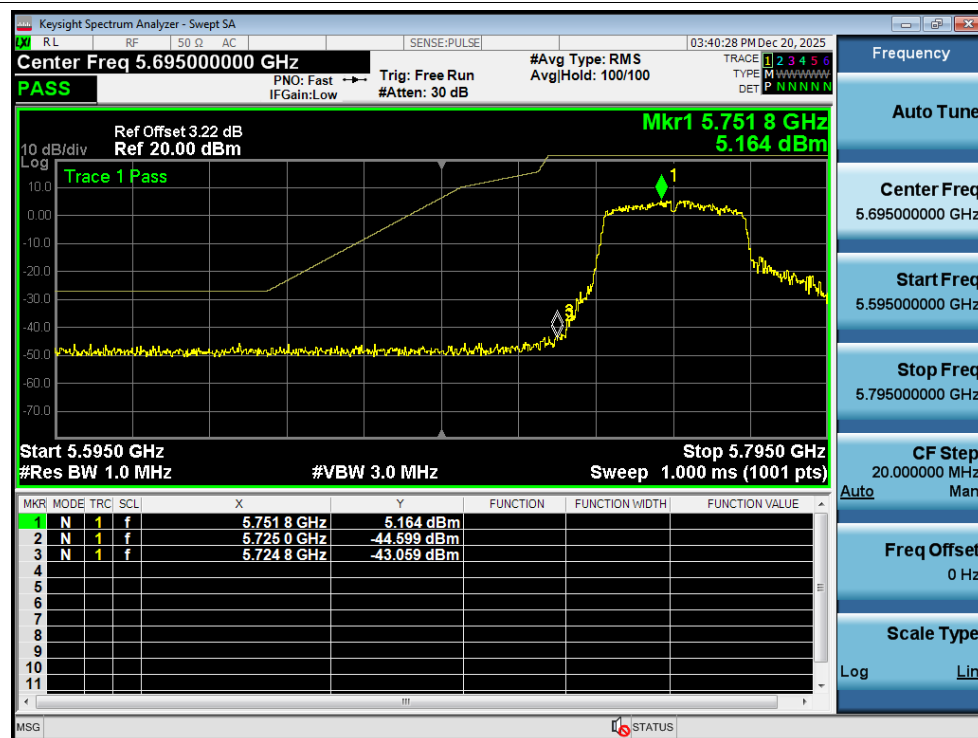
Band Edge NVNT ac20 5745MHz Low Ant2



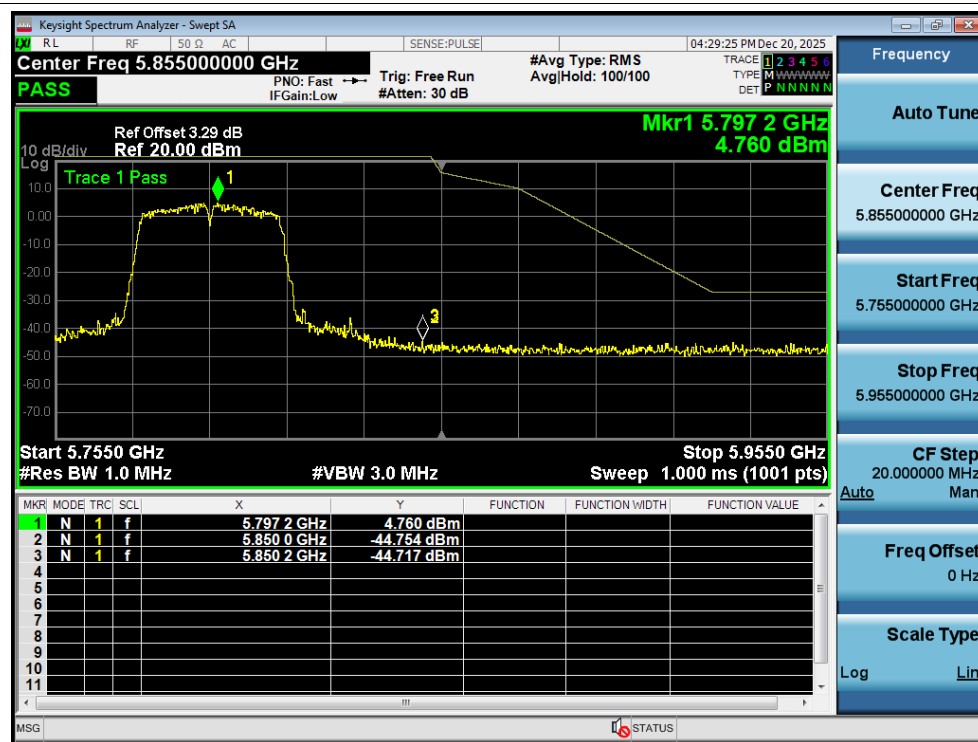
Band Edge NVNT ac20 5825MHz High Ant2



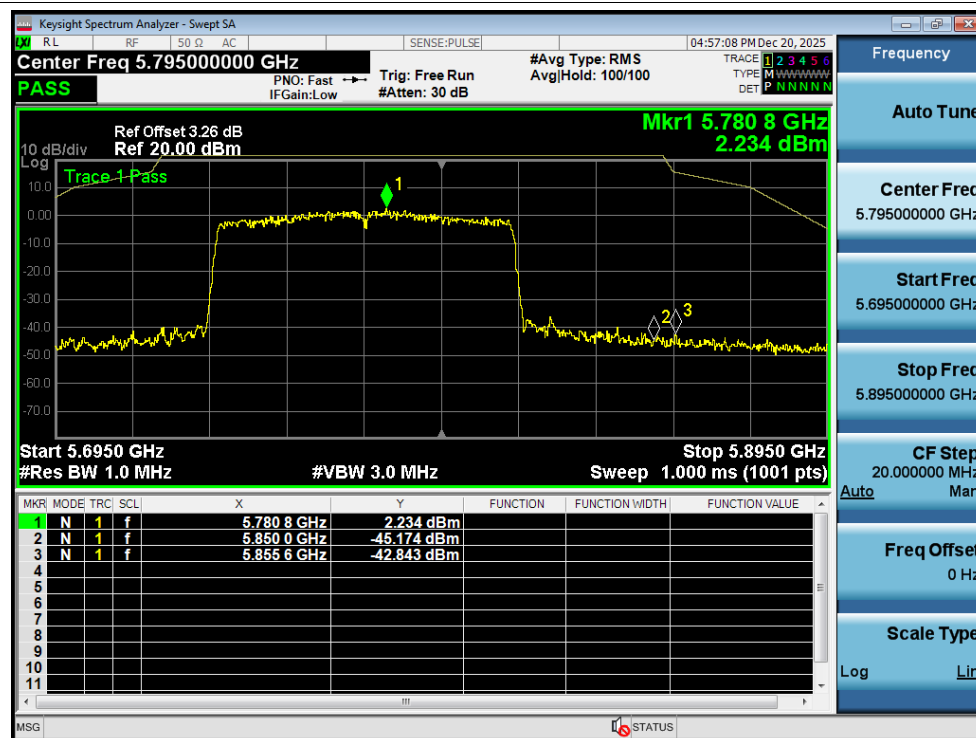
Band Edge NVNT ac40 5755MHz Low Ant2



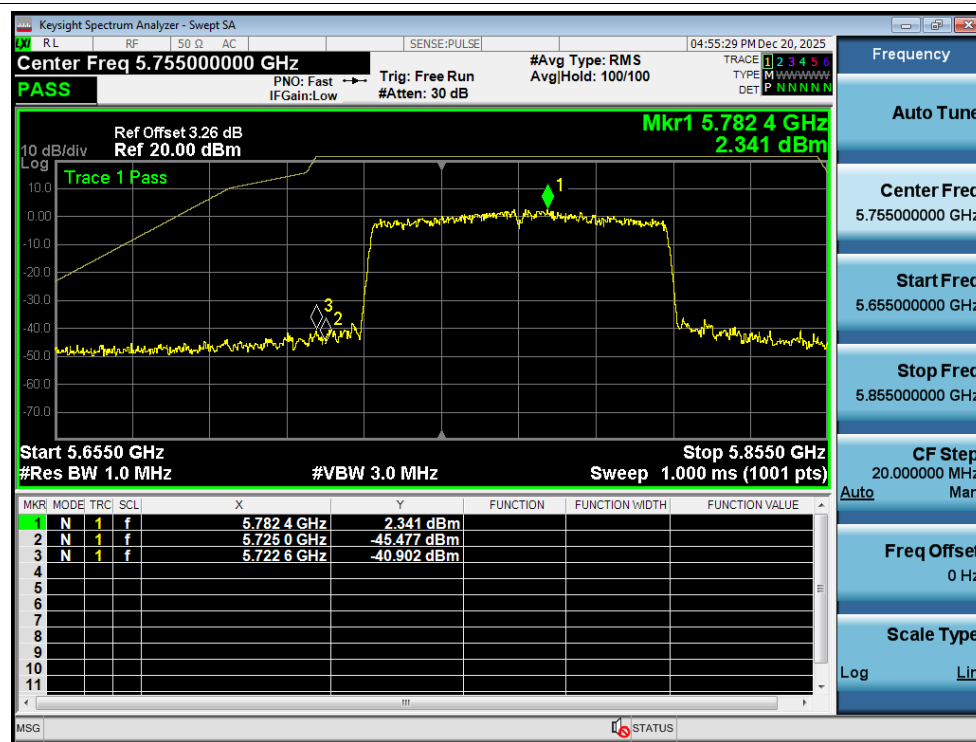
Band Edge NVNT ac40 5795MHz High Ant2



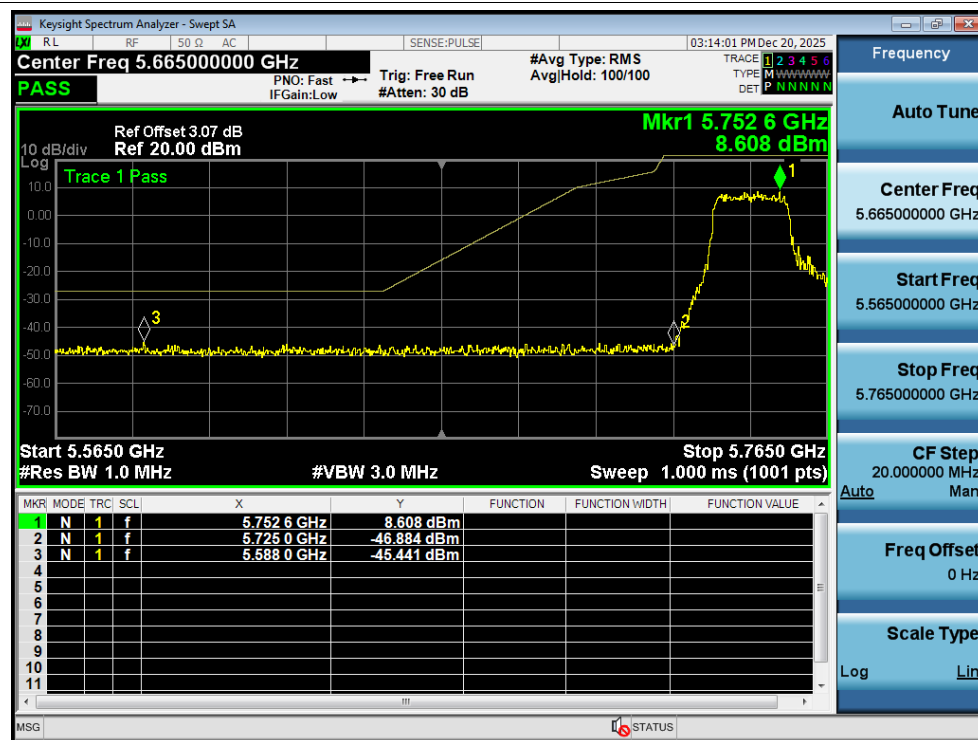
Band Edge NVNT ac80 5775MHz High Ant2



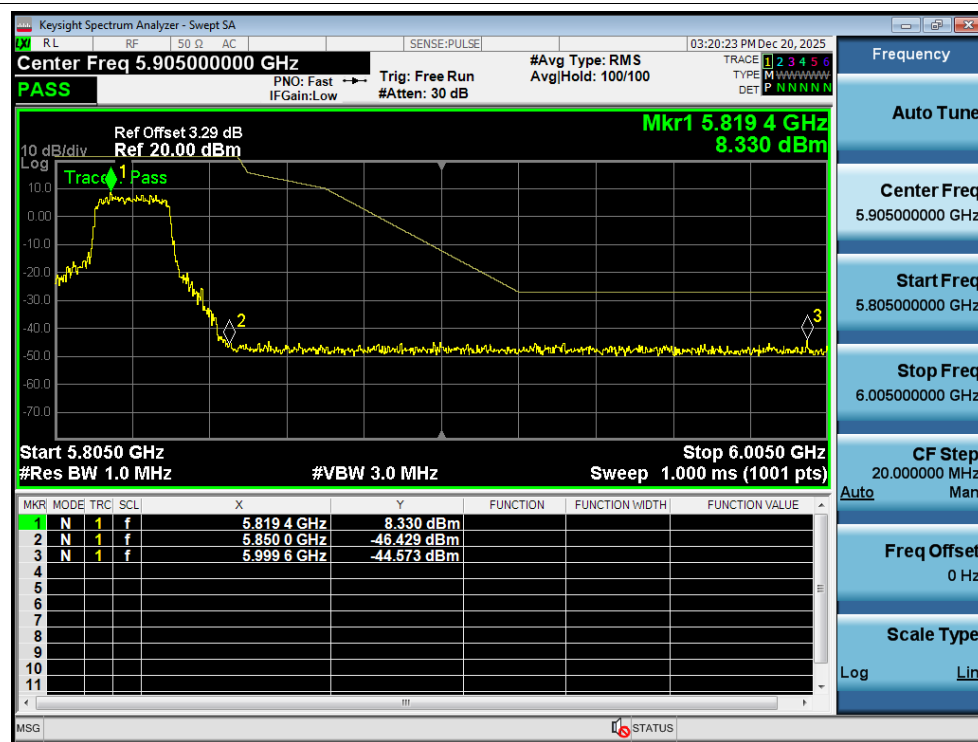
Band Edge NVNT ac80 5775MHz Low Ant2



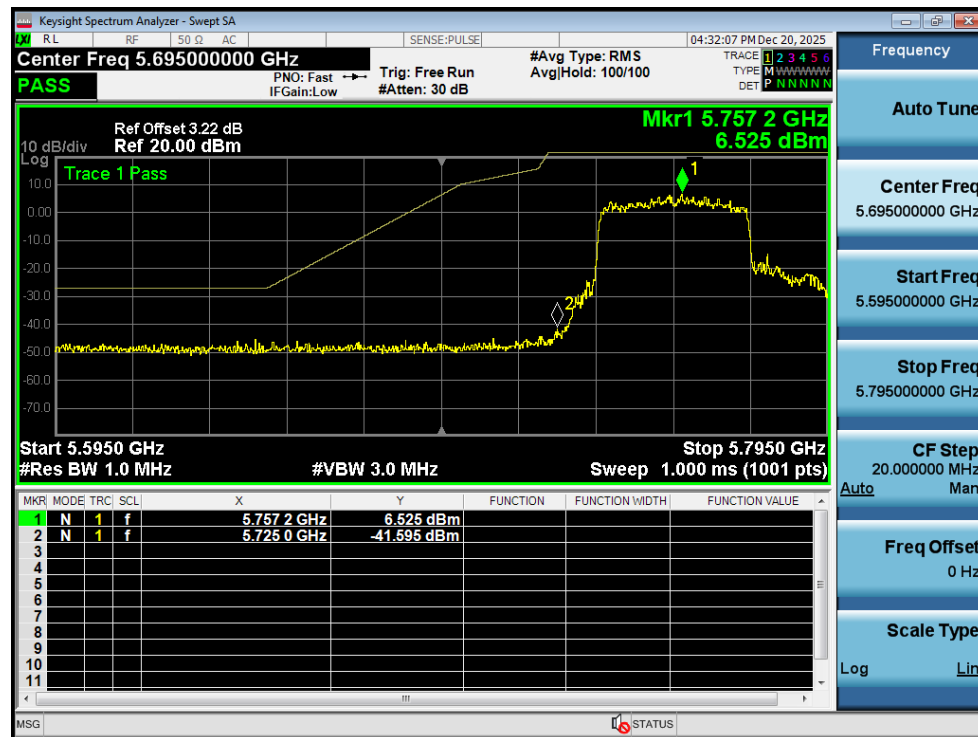
Band Edge NVNT ax20 5745MHz Low Ant2



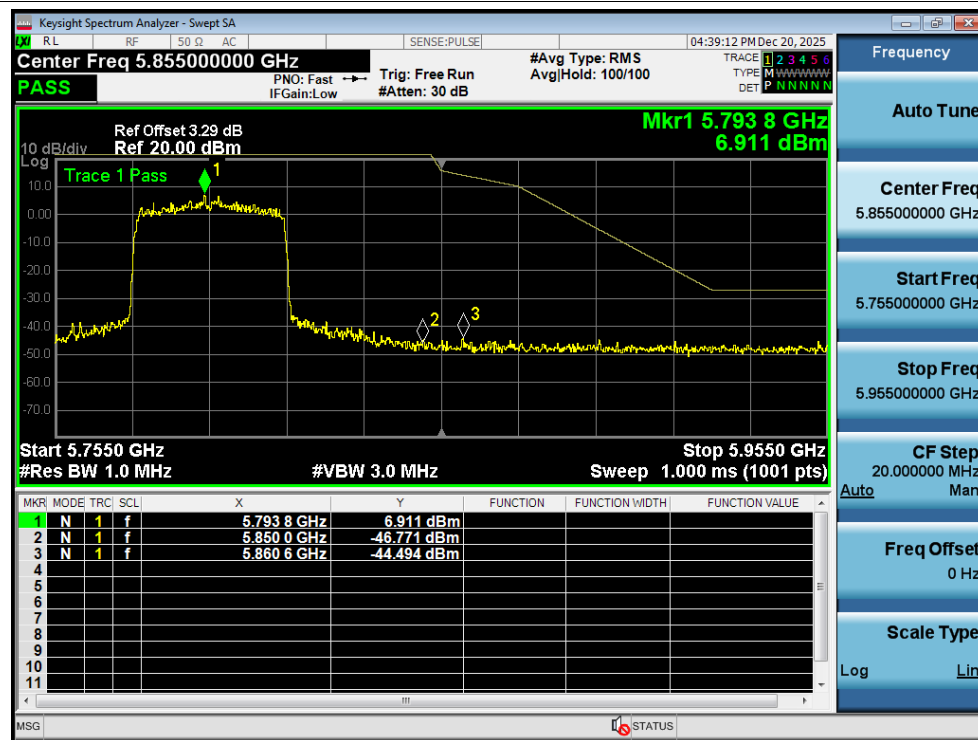
Band Edge NVNT ax20 5825MHz High Ant2



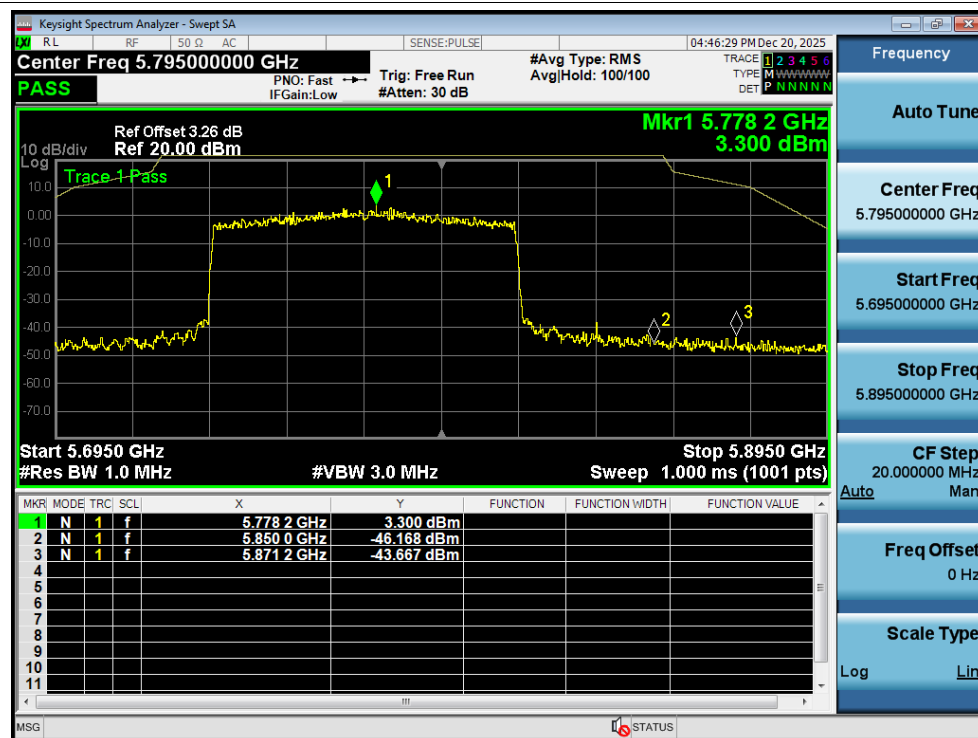
Band Edge NVNT ax40 5755MHz Low Ant2



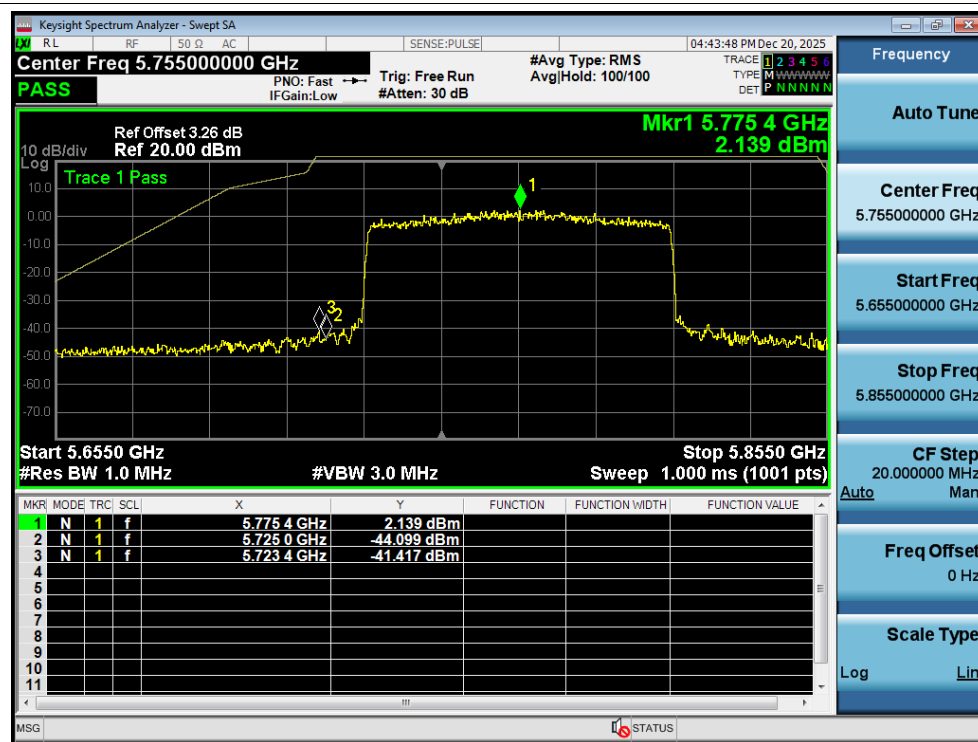
Band Edge NVNT ax40 5795MHz High Ant2



Band Edge NVNT ax80 5775MHz High Ant2



Band Edge NVNT ax80 5775MHz Low Ant2



Conducted RF Spurious Emission

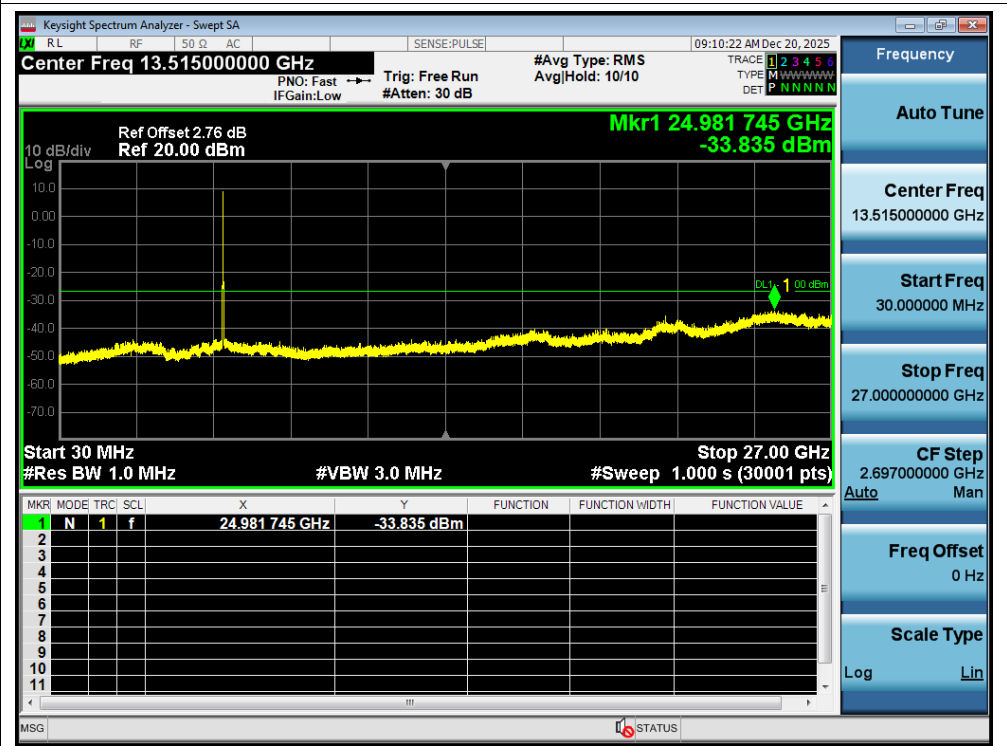
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-33.83	-27	Pass
NVNT	a	5785	Ant1	-33.47	-27	Pass
NVNT	a	5825	Ant1	-33.12	-27	Pass
NVNT	n20	5745	Ant1	-33.32	-27	Pass
NVNT	n20	5785	Ant1	-32.94	-27	Pass
NVNT	n20	5825	Ant1	-33.86	-27	Pass
NVNT	n40	5755	Ant1	-33.06	-27	Pass
NVNT	n40	5795	Ant1	-34	-27	Pass
NVNT	ac20	5745	Ant1	-33.06	-27	Pass
NVNT	ac20	5785	Ant1	-33.05	-27	Pass
NVNT	ac20	5825	Ant1	-33	-27	Pass
NVNT	ac40	5755	Ant1	-33.8	-27	Pass
NVNT	ac40	5795	Ant1	-33.26	-27	Pass
NVNT	ac80	5775	Ant1	-34.11	-27	Pass
NVNT	ax20	5745	Ant1	-33.22	-27	Pass
NVNT	ax20	5785	Ant1	-33.65	-27	Pass
NVNT	ax20	5825	Ant1	-33.38	-27	Pass
NVNT	ax40	5755	Ant1	-33.47	-27	Pass
NVNT	ax40	5795	Ant1	-33.45	-27	Pass
NVNT	ax80	5775	Ant1	-33.73	-27	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant2	-33.52	-27	Pass
NVNT	a	5785	Ant2	-33.34	-27	Pass
NVNT	a	5825	Ant2	-32.32	-27	Pass
NVNT	n20	5745	Ant2	-33	-27	Pass
NVNT	n20	5785	Ant2	-33.12	-27	Pass
NVNT	n20	5825	Ant2	-32.87	-27	Pass
NVNT	n40	5755	Ant2	-33.8	-27	Pass
NVNT	n40	5795	Ant2	-33.88	-27	Pass
NVNT	ac20	5745	Ant2	-32.42	-27	Pass
NVNT	ac20	5785	Ant2	-33.06	-27	Pass
NVNT	ac20	5825	Ant2	-33.74	-27	Pass
NVNT	ac40	5755	Ant2	-33.46	-27	Pass
NVNT	ac40	5795	Ant2	-33.36	-27	Pass
NVNT	ac80	5775	Ant2	-33.83	-27	Pass
NVNT	ax20	5745	Ant2	-33.56	-27	Pass
NVNT	ax20	5785	Ant2	-33.39	-27	Pass
NVNT	ax20	5825	Ant2	-33.2	-27	Pass
NVNT	ax40	5755	Ant2	-33.36	-27	Pass

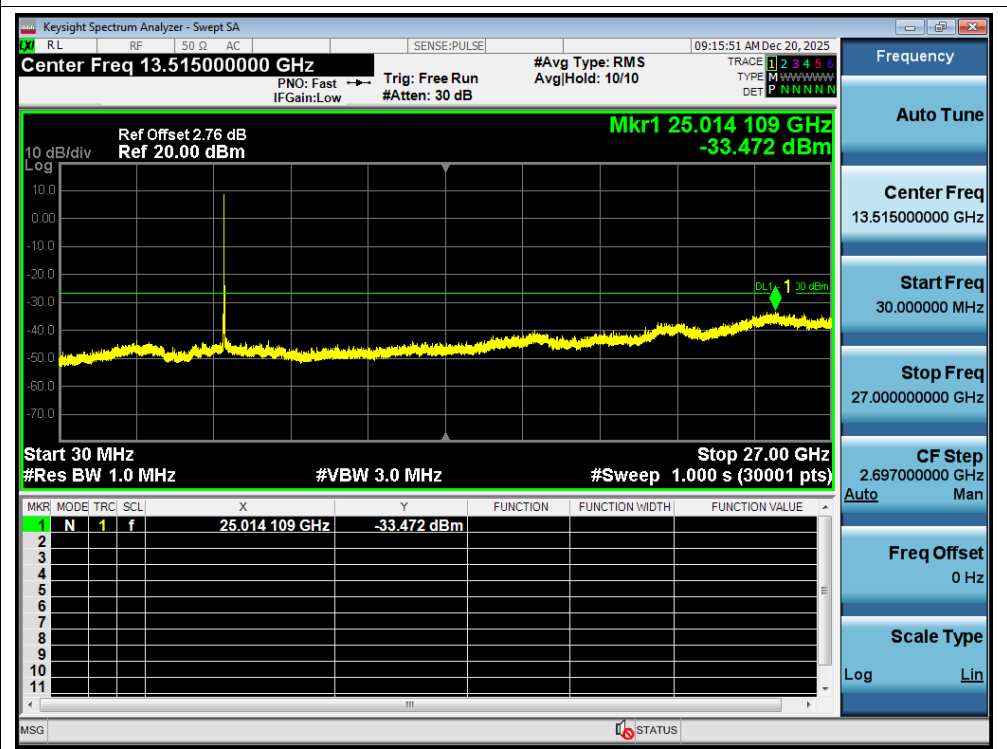
NVNT	ax40	5795	Ant2	-33.77	-27	Pass
NVNT	ax80	5775	Ant2	-33.59	-27	Pass

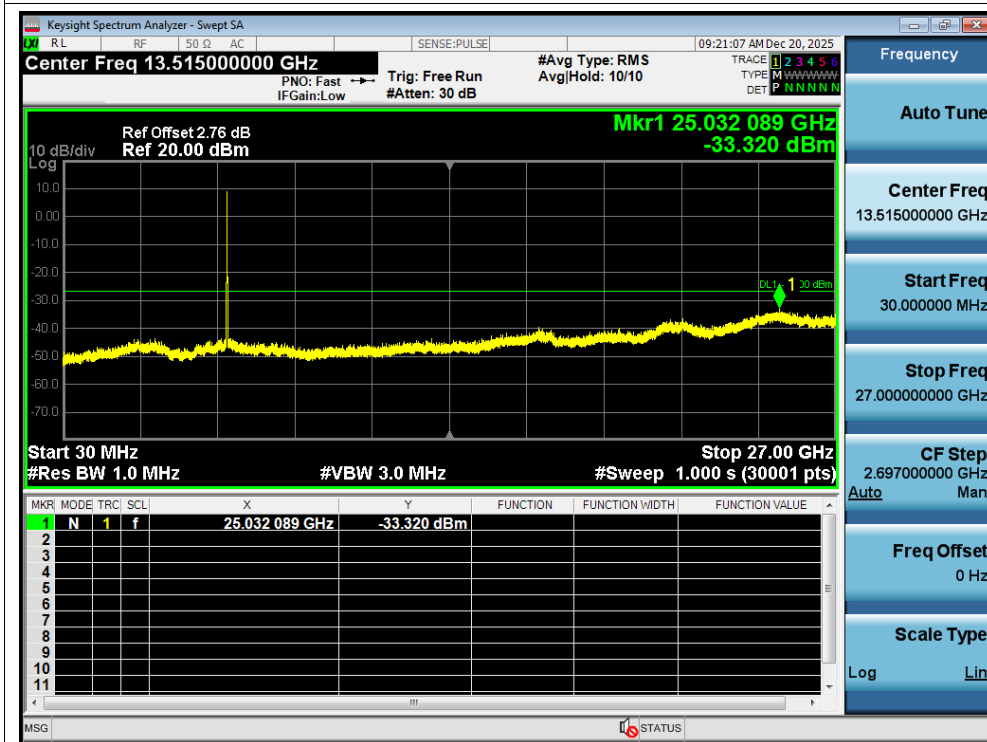
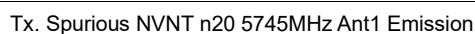
Test Graphs	

Tx. Spurious NVNT a 5745MHz Ant1 Emission

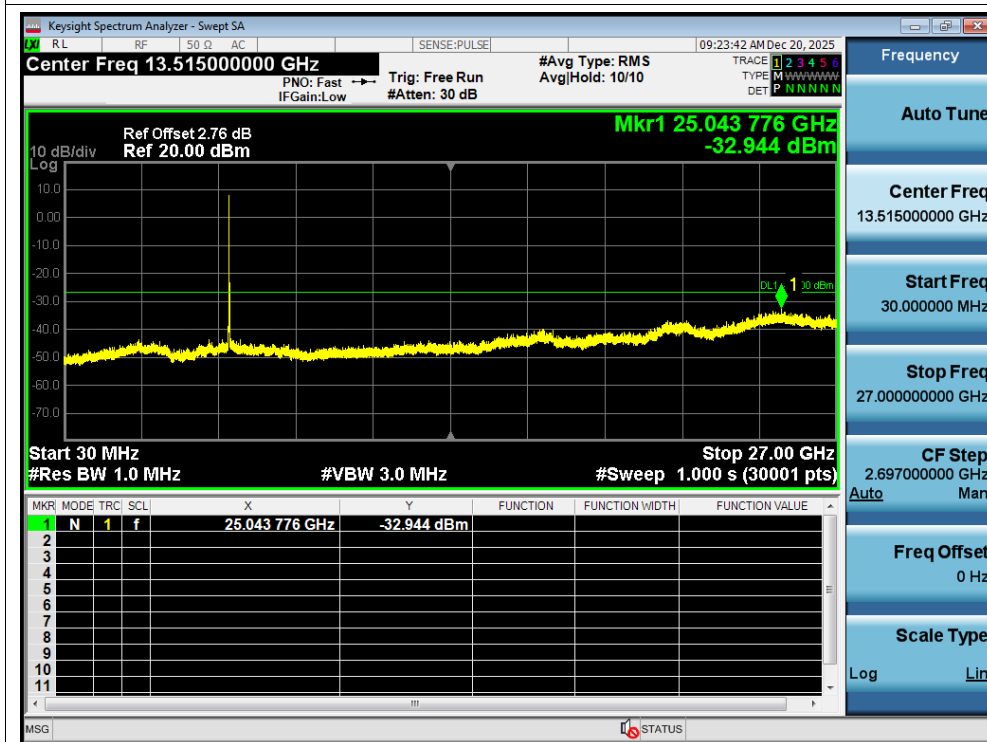


Tx. Spurious NVNT a 5785MHz Ant1 Emission

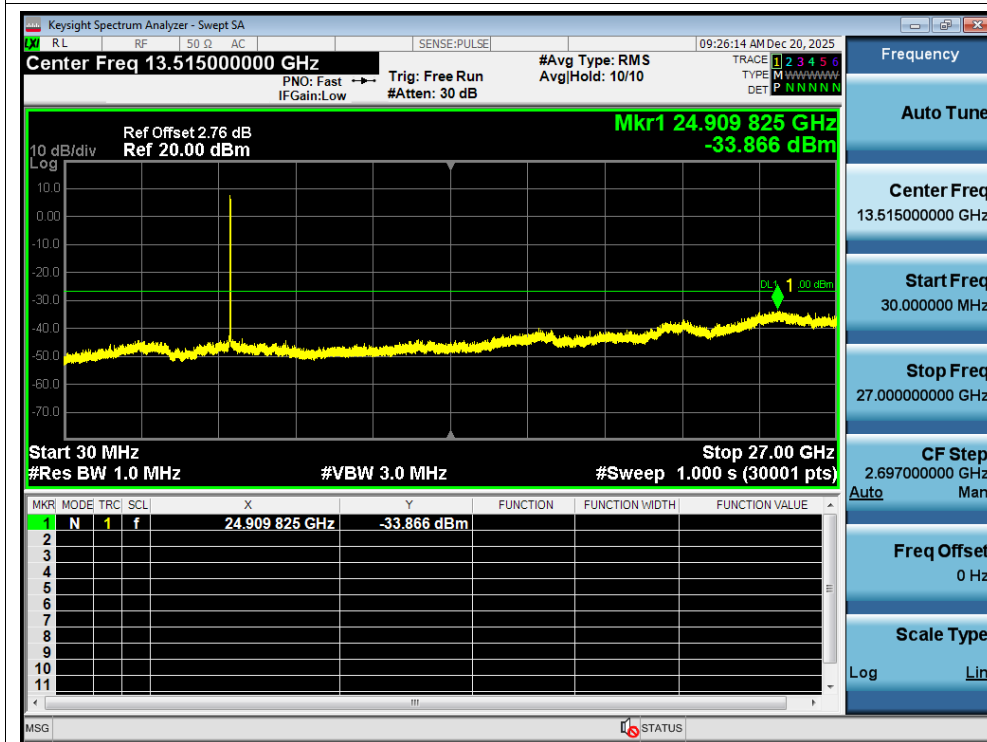


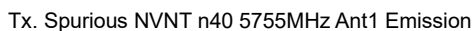


Tx. Spurious NVNT n20 5785MHz Ant1 Emission

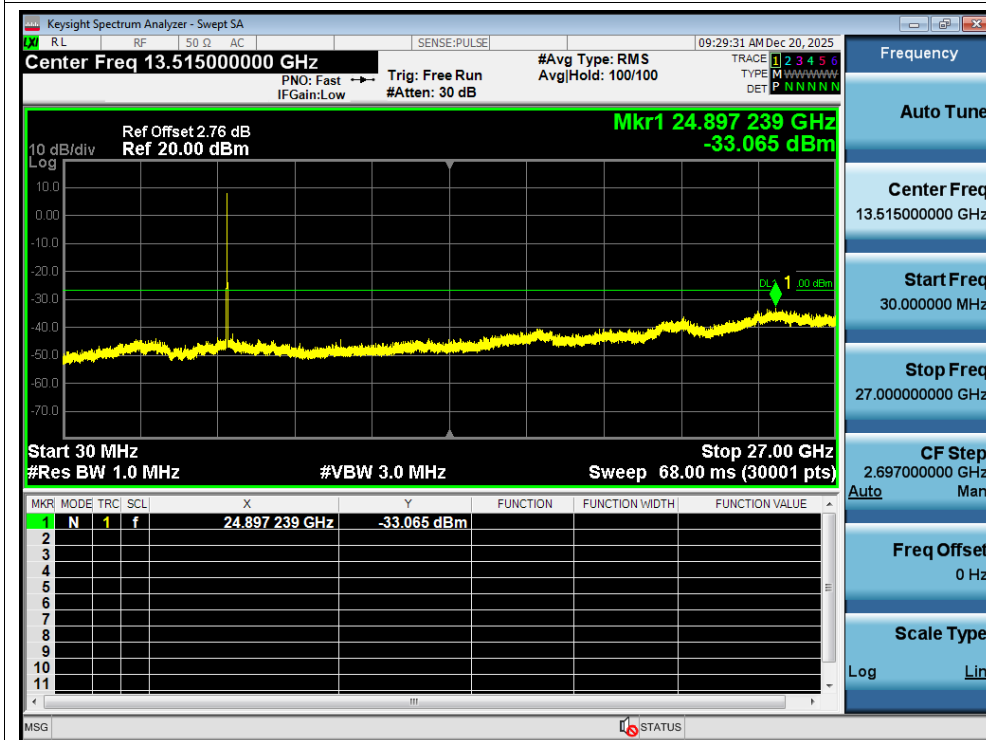


Tx. Spurious NVNT n20 5825MHz Ant1 Emission

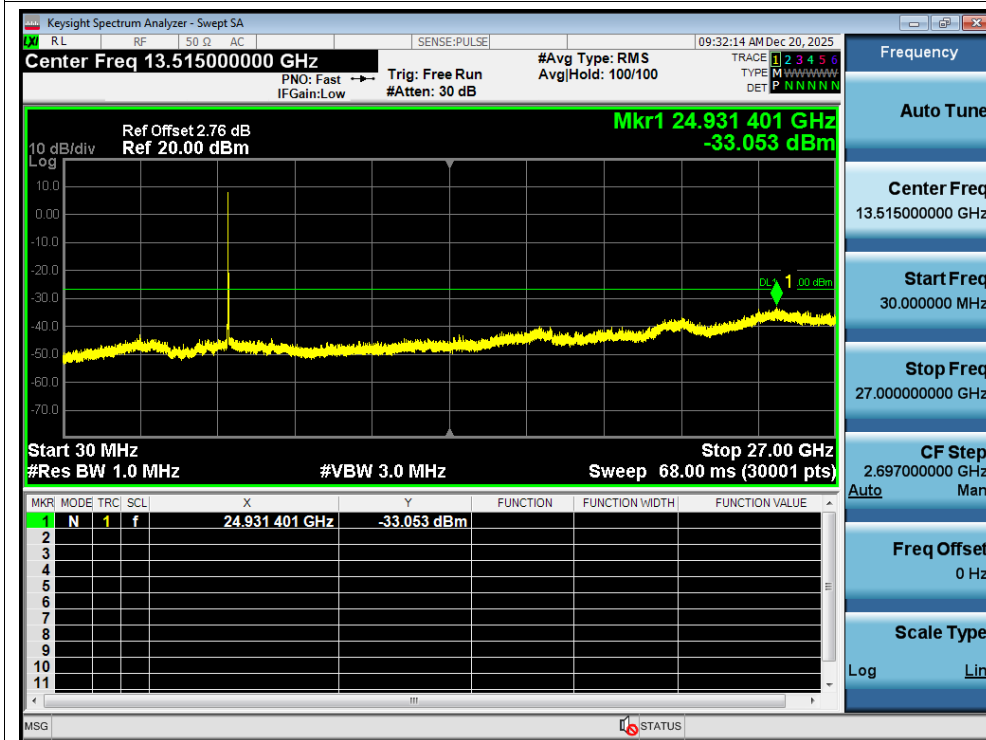


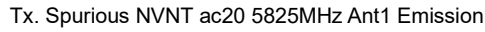


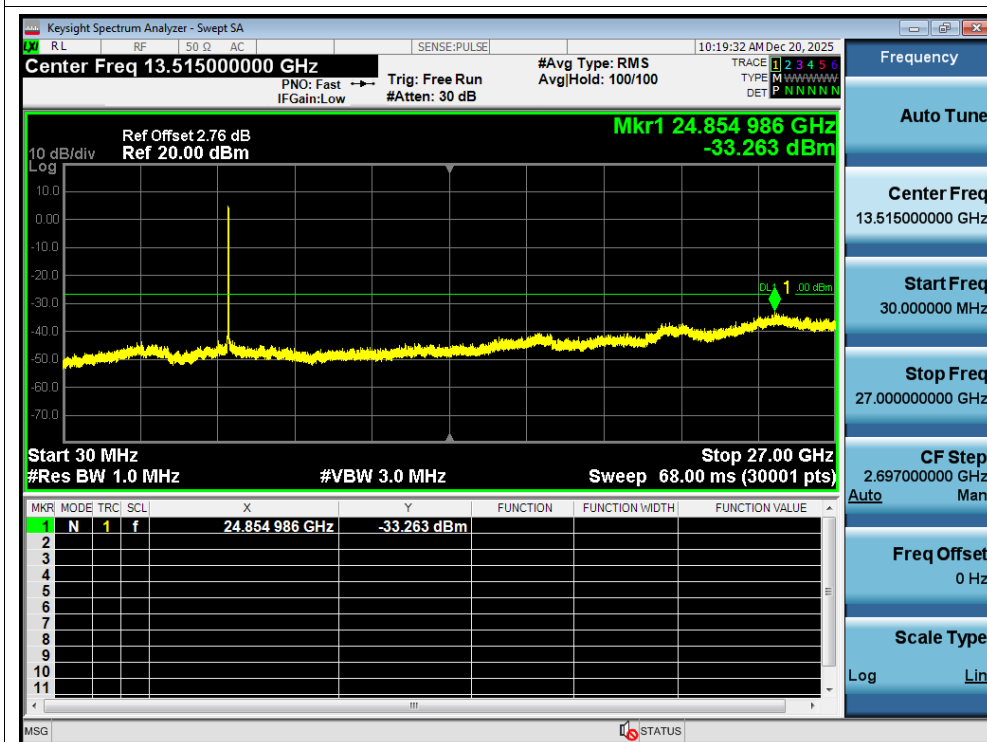
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



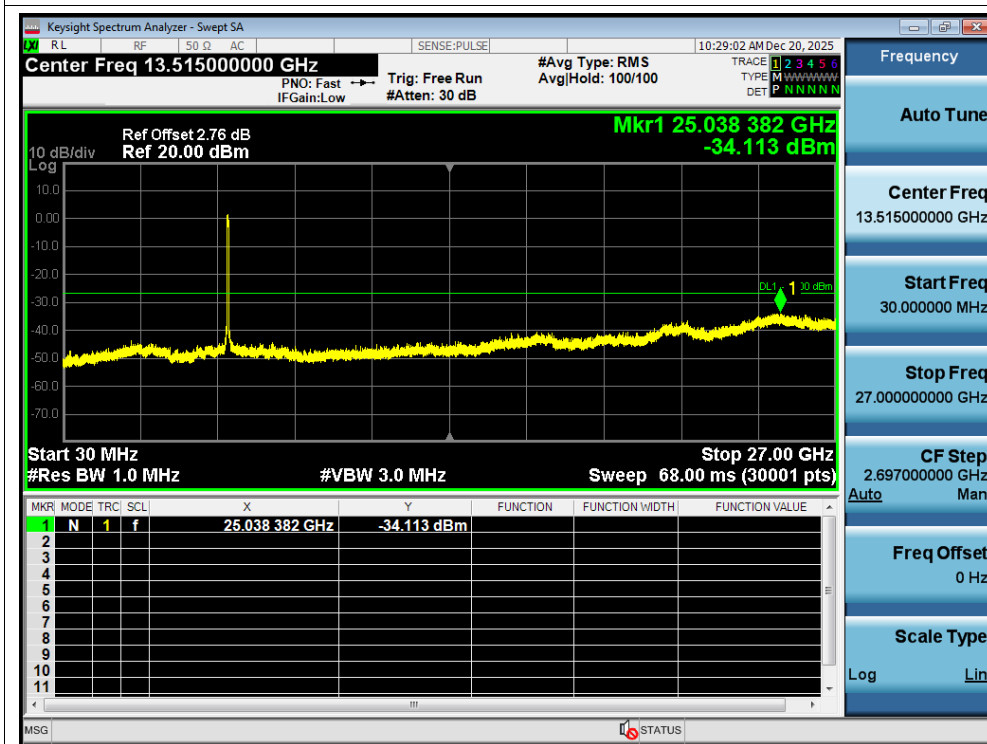
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission

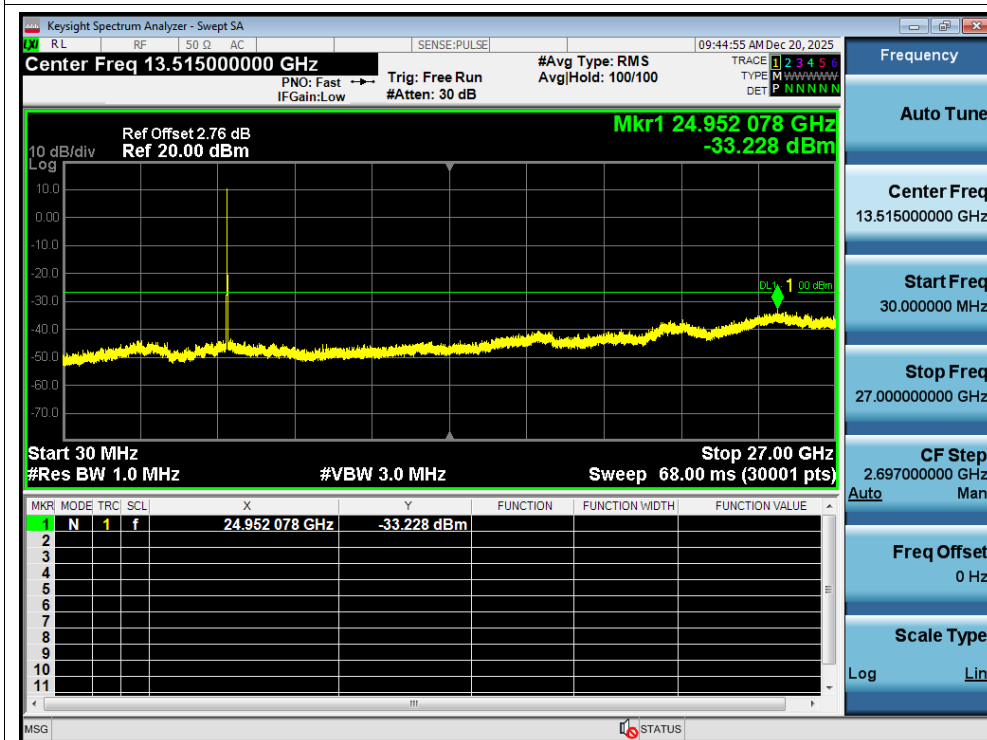




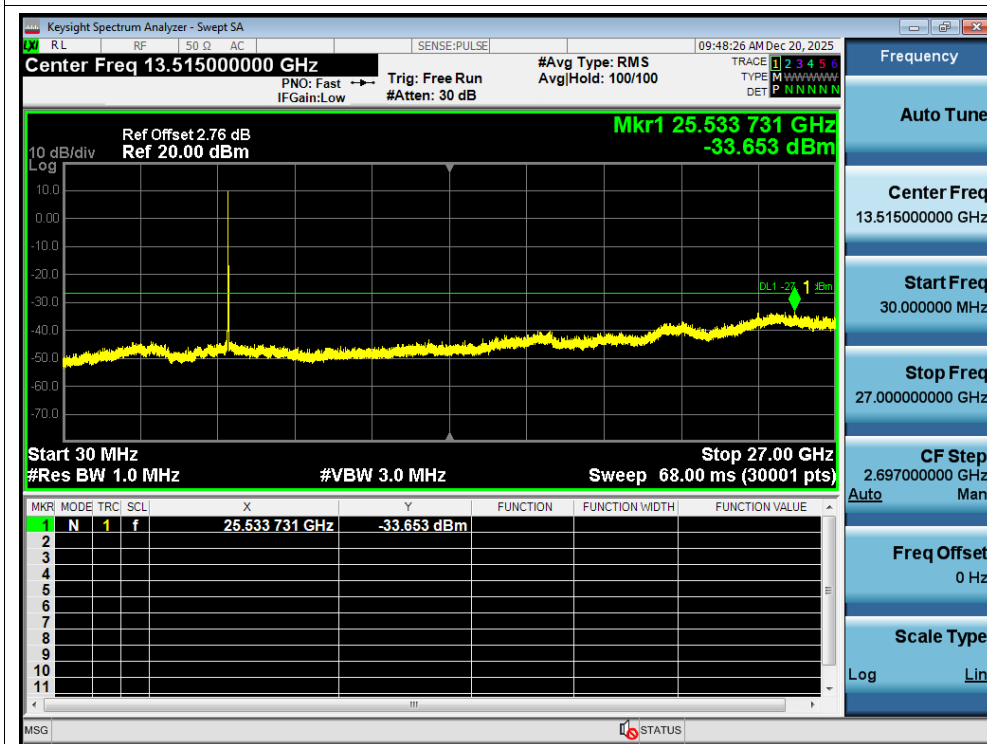


Tx. Spurious NVNT ac80 5775MHz Ant1 Emission





Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 10:05:25 AM Dec 20, 2025

Center Freq 13.51500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100

TRACE 1 2 3 4 5 6 TYPE BWMMWMMW DET P NNNNNN

Ref Offset 2.76 dB Ref 20.00 dBm

Mkr1 25.079 736 GHz -33.385 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	25.079 736 GHz	-33.385 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

Scale Type
Log Lin

[illegible]

[illegible]

Tx. Spurious NVNT ax80 5775MHz Ant1 Emission

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 10:33:53 AM Dec 20, 2025

Center Freq 13.51500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100

TRACE 1 2 3 4 5 6 TYPE M W W W W W W W DET P N N N N N N

Ref Offset 2.76 dB Ref 20.00 dBm

Mkr1 25.102 211 GHz -33.732 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)

DL1 1 0 dBm

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	25.102 211 GHz	-33.732 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

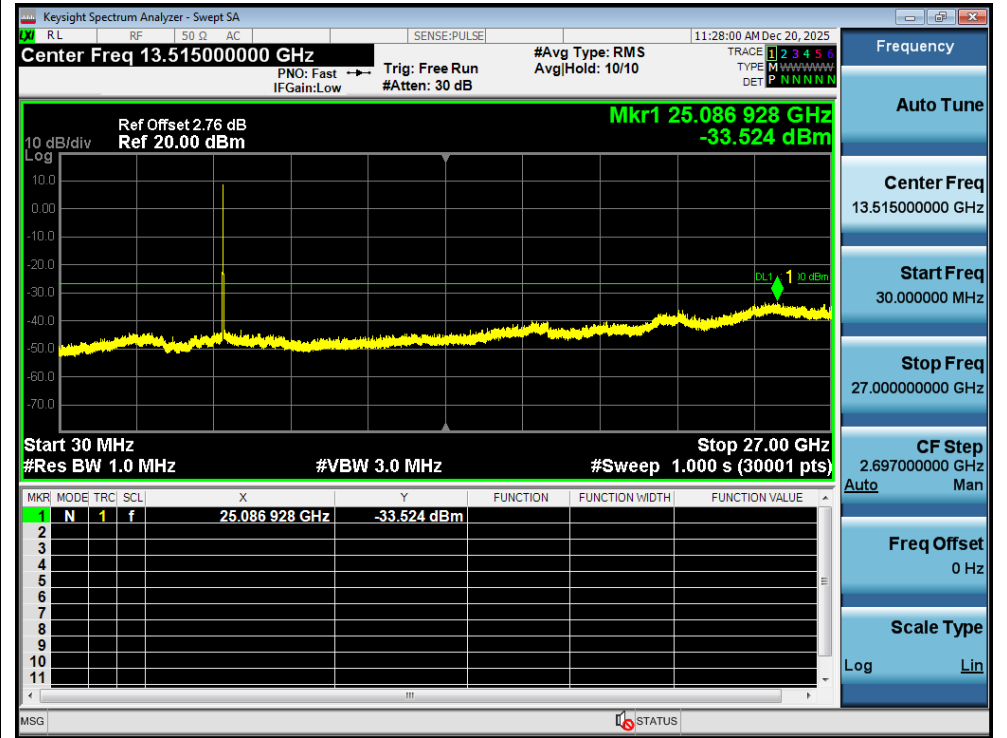
CF Step 2.697000000 GHz Man

Freq Offset 0 Hz

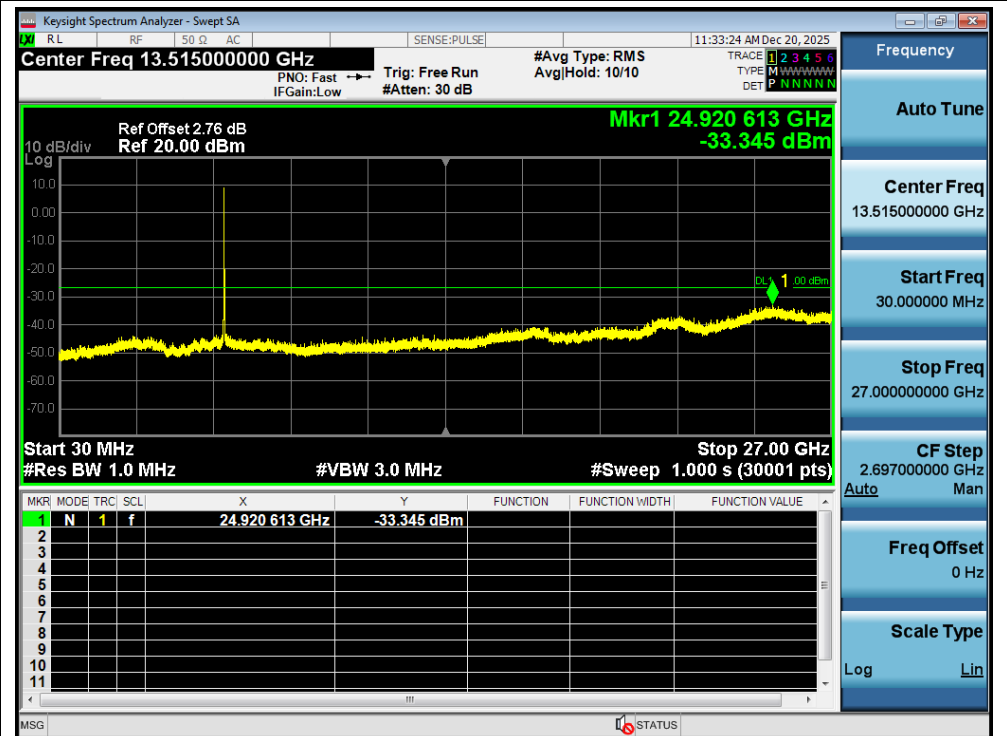
Scale Type Log Lin

Test Graphs

Tx. Spurious NVNT a 5745MHz Ant2 Emission



Tx. Spurious NVNT a 5785MHz Ant2 Emission



Tx. Spurious NVNT a 5825MHz Ant2 Emission

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 11:40:19 AM Dec 20, 2025

Center Freq 13.51500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE M M M M M M M M DET P N N N N N N N

Ref Offset 2.76 dB Ref 20.00 dBm Mkr1 25.023 099 GHz -32.327 dBm

10 dB/div Log

Start 30 MHz Stop 27.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz #Sweep 1.000 s (30001 pts)

DL1 1 30 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	25.023 099 GHz	-32.327 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

Freq Offset 0 Hz

Scale Type Log Lin

Tx. Spurious NVNT n20 5745MHz Ant2 Emission

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 11:48:34 AM Dec 20, 2025

Center Freq 13.51500000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE M W W W W W W W DET P N N N N N N

Ref Offset 2.76 dB Ref 20.00 dBm Mkr1 25.077 039 GHz -33.007 dBm

10 dB/div Log

Start 30 MHz Stop 27.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz #Sweep 1.000 s (30001 pts)

DL1 1 10 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	25.077 039 GHz	-33.007 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

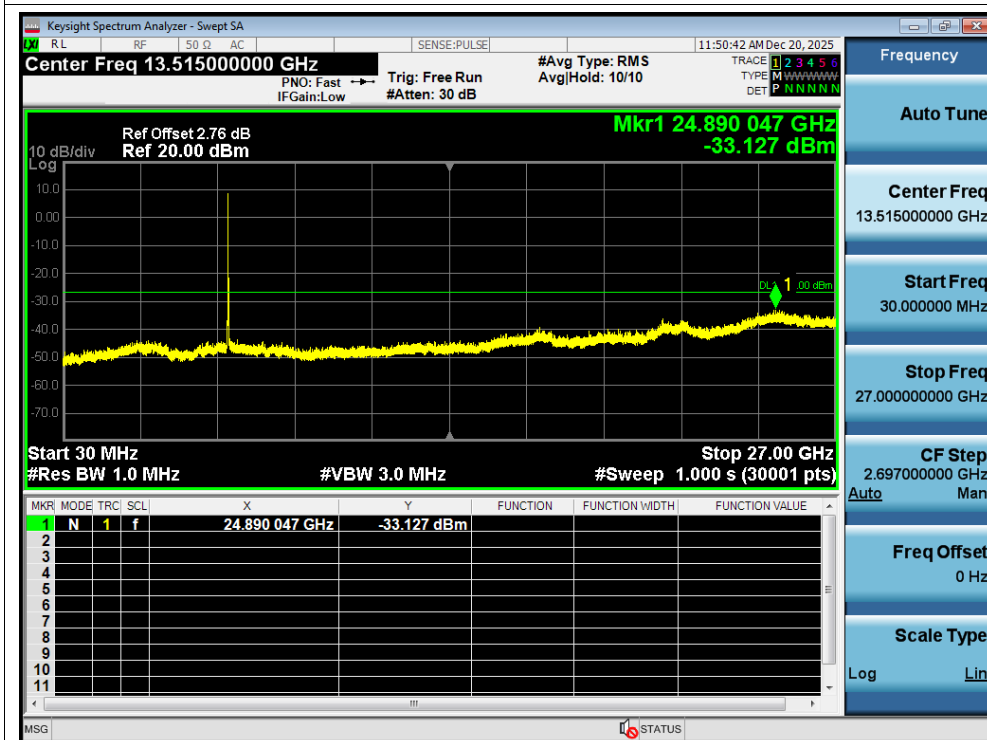
CF Step 2.697000000 GHz Man

Auto

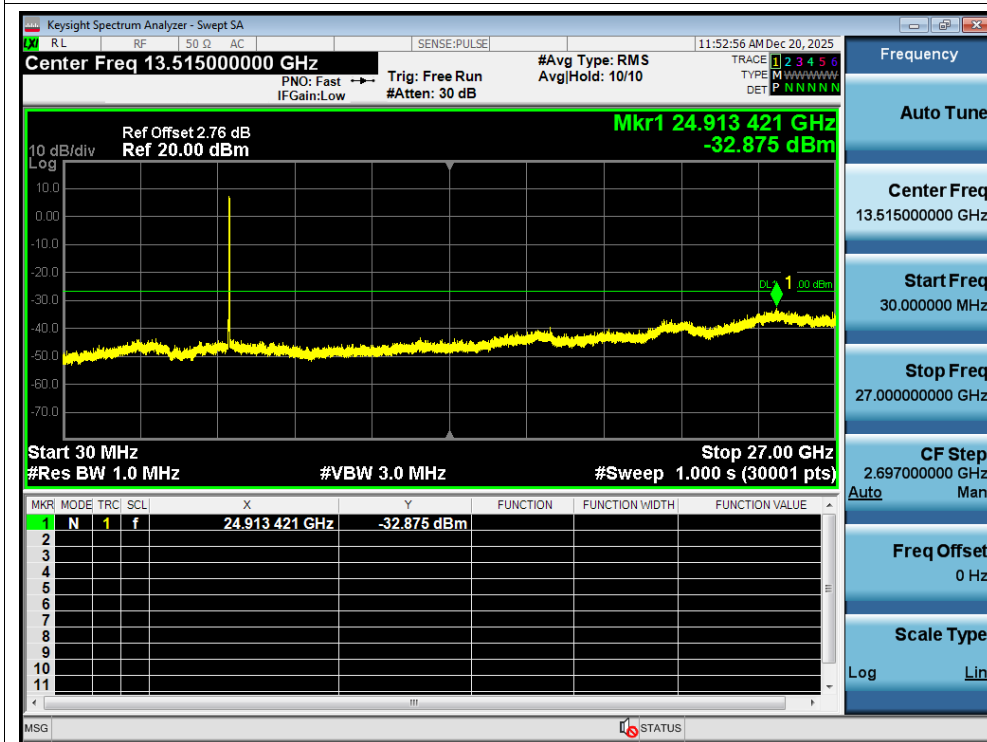
Freq Offset 0 Hz

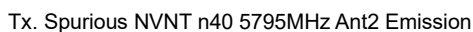
Scale Type Log Lin

Tx. Spurious NVNT n20 5785MHz Ant2 Emission

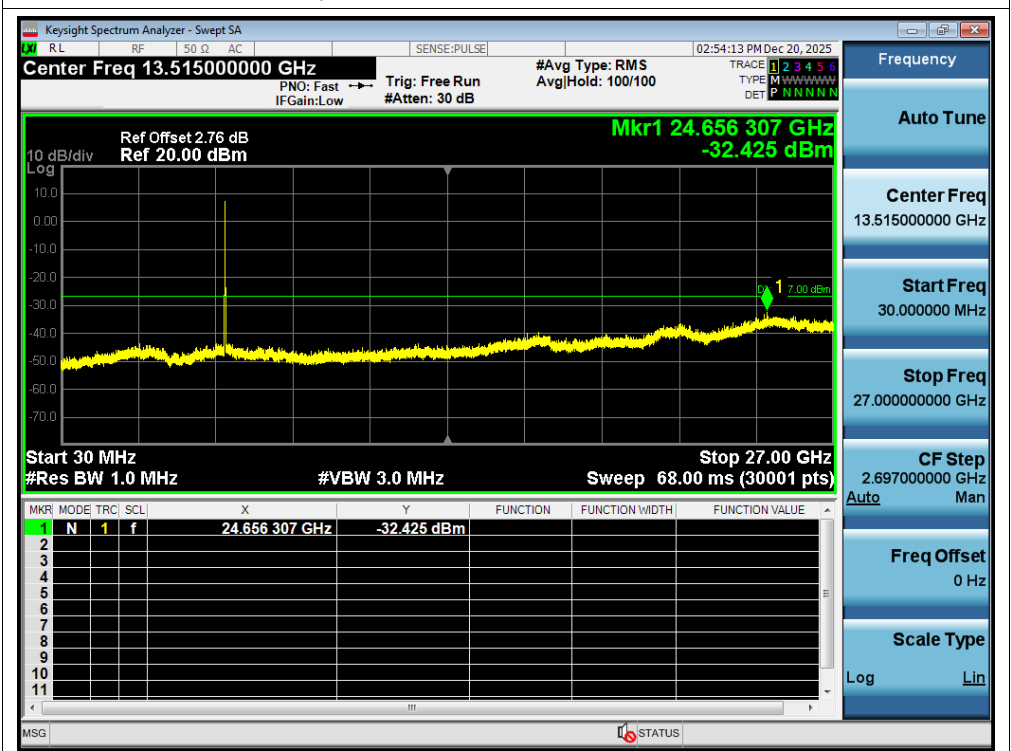


Tx. Spurious NVNT n20 5825MHz Ant2 Emission

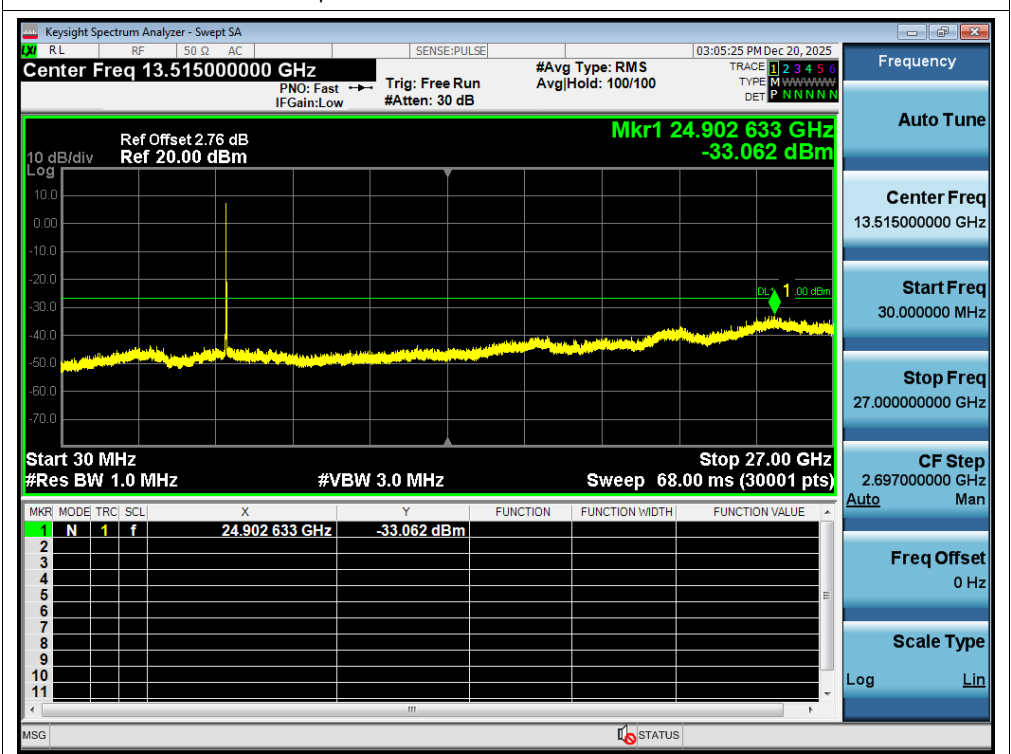


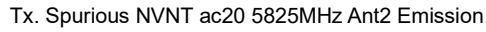


Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



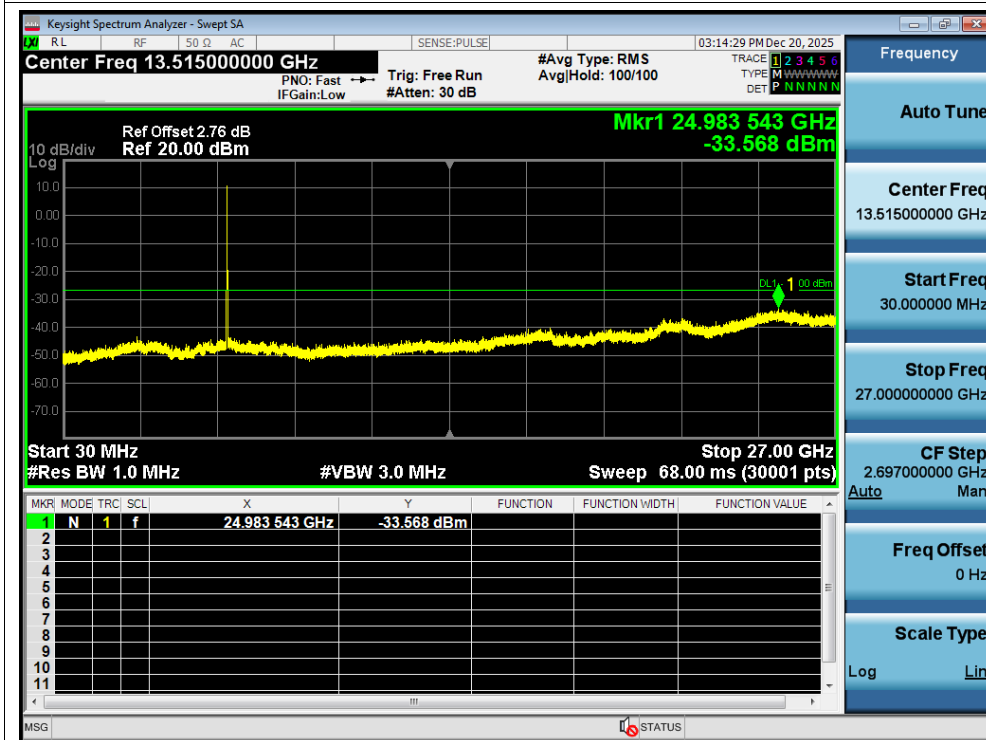


The screenshot displays a Keysight Spectrum Analyzer interface. The main plot shows a frequency spectrum from 30 MHz to 27.0 GHz. A significant spurious emission is visible at 24.973 GHz, measured at -33.363 dBm. The background noise floor is approximately -50 dBm. The analyzer settings include a center frequency of 13.515 GHz, a resolution bandwidth (RBW) of 1.0 MHz, and a video bandwidth (VBW) of 3.0 MHz. The trace type is set to RMS, and the average hold time is 100/100.

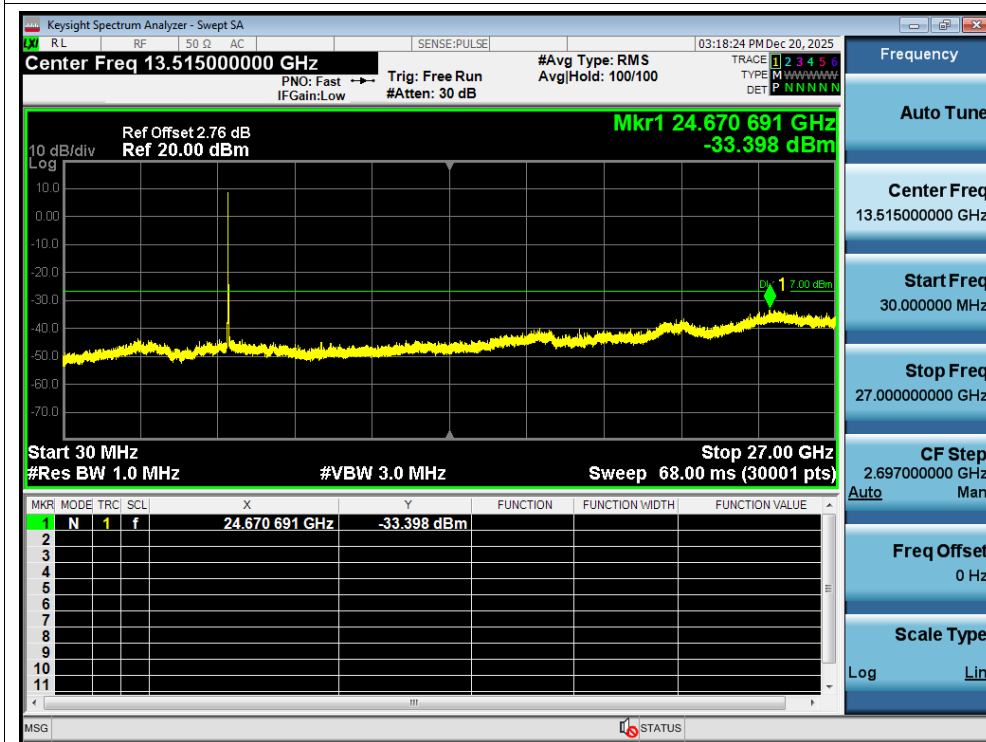
Mkr	Mode	Freq	Power	Function	Width	Value
1	N	24.973 654 GHz	-33.363 dBm			

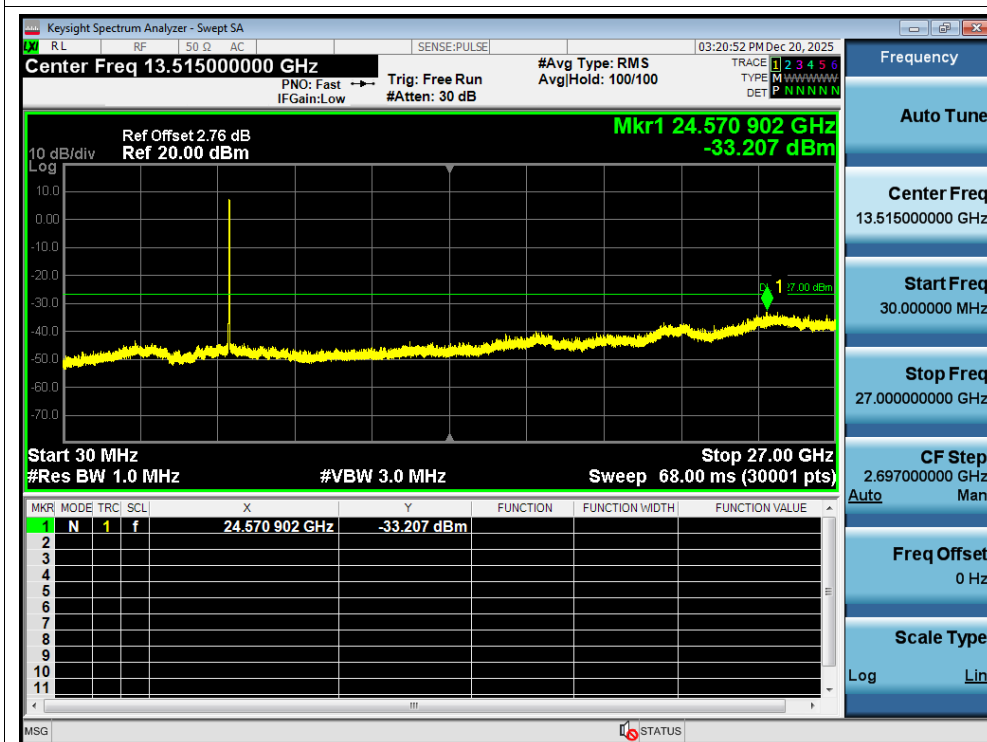
[illegible]

Tx. Spurious NVNT ax20 5745MHz Ant2 Emission

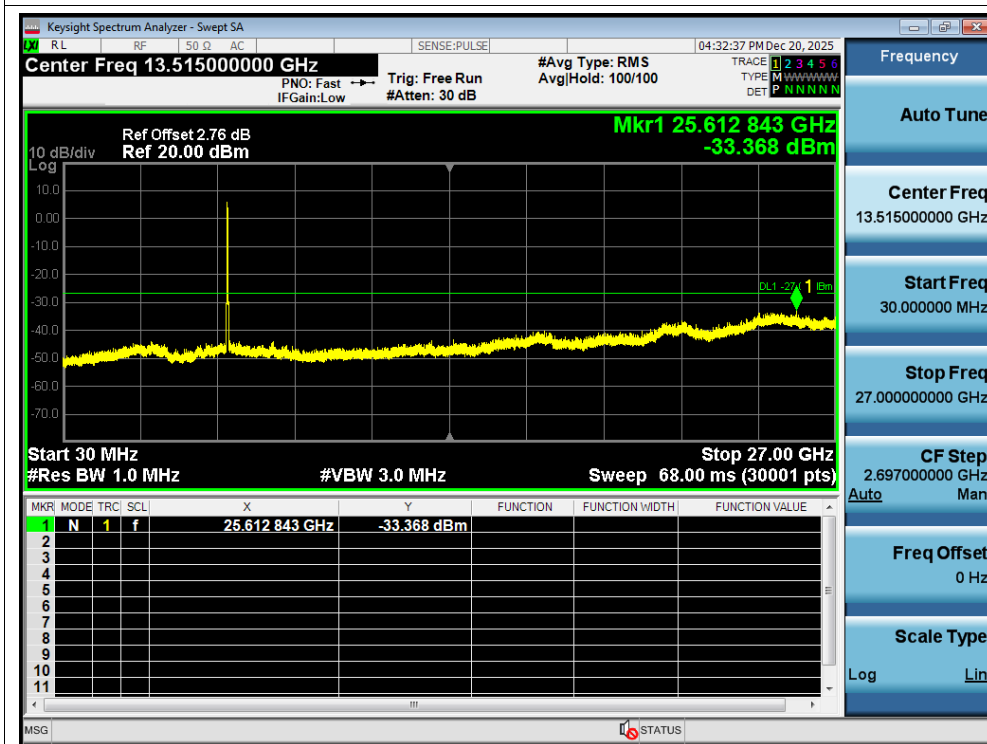


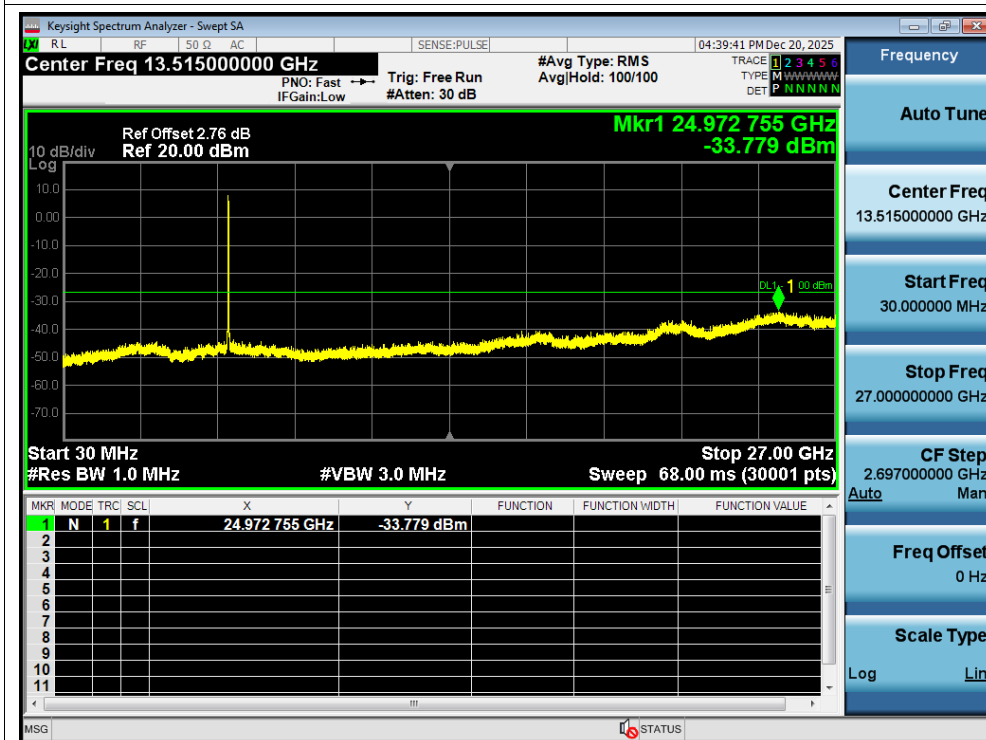
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission





Tx. Spurious NVNT ax40 5755MHz Ant2 Emission





Tx. Spurious NVNT ax80 5775MHz Ant2 Emission

