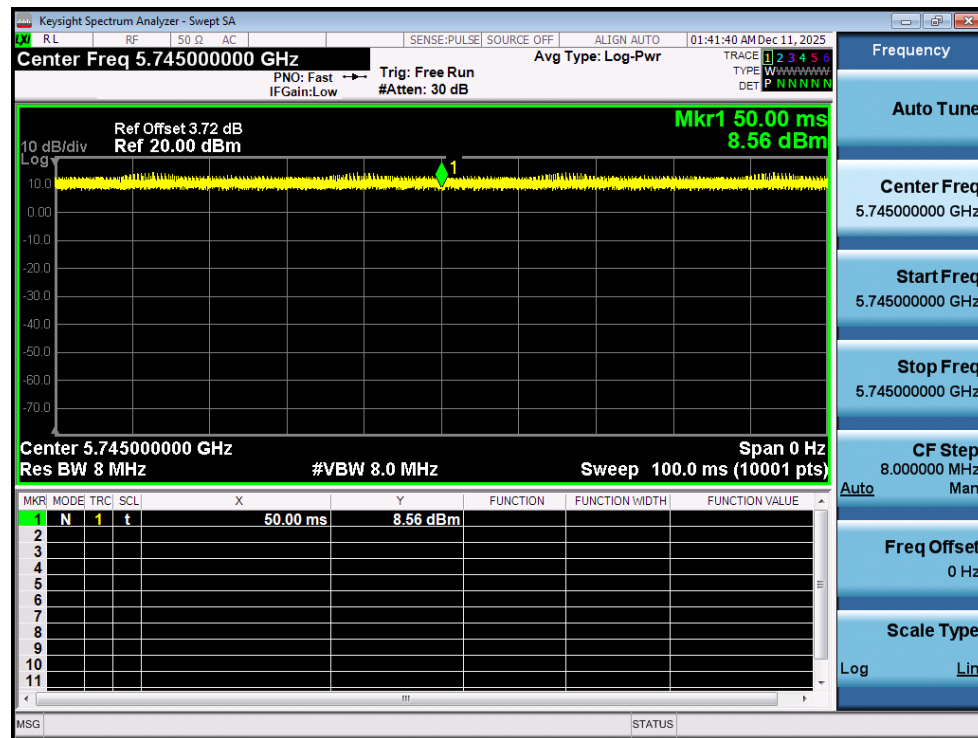


Duty Cycle

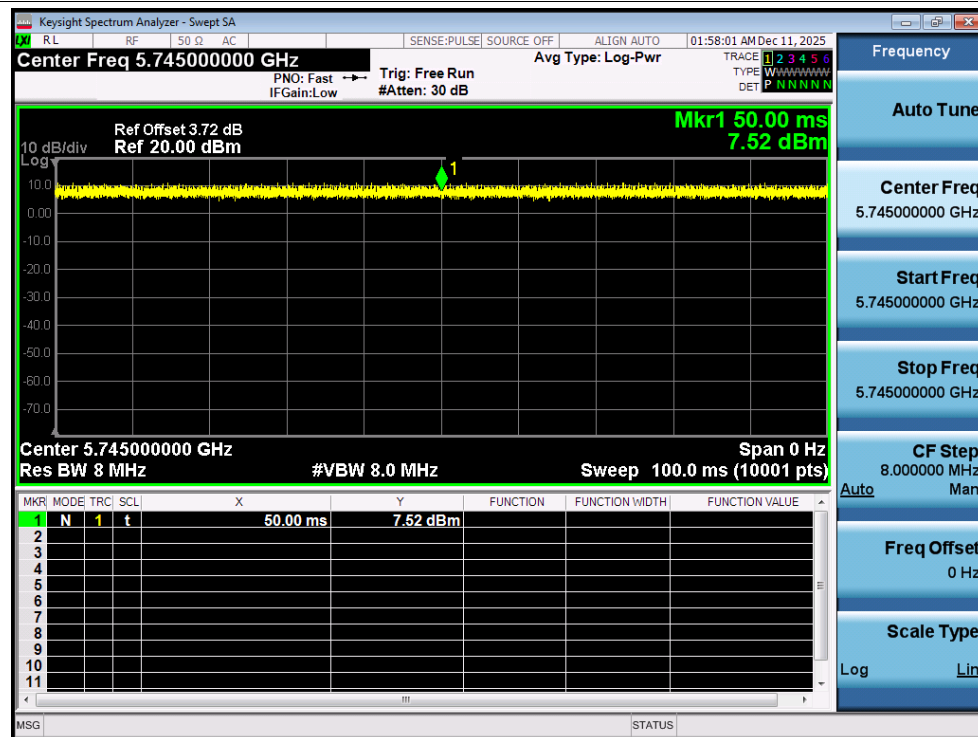
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	100	0	0
	n20			100	0	0
	n40	5755		100	0	0

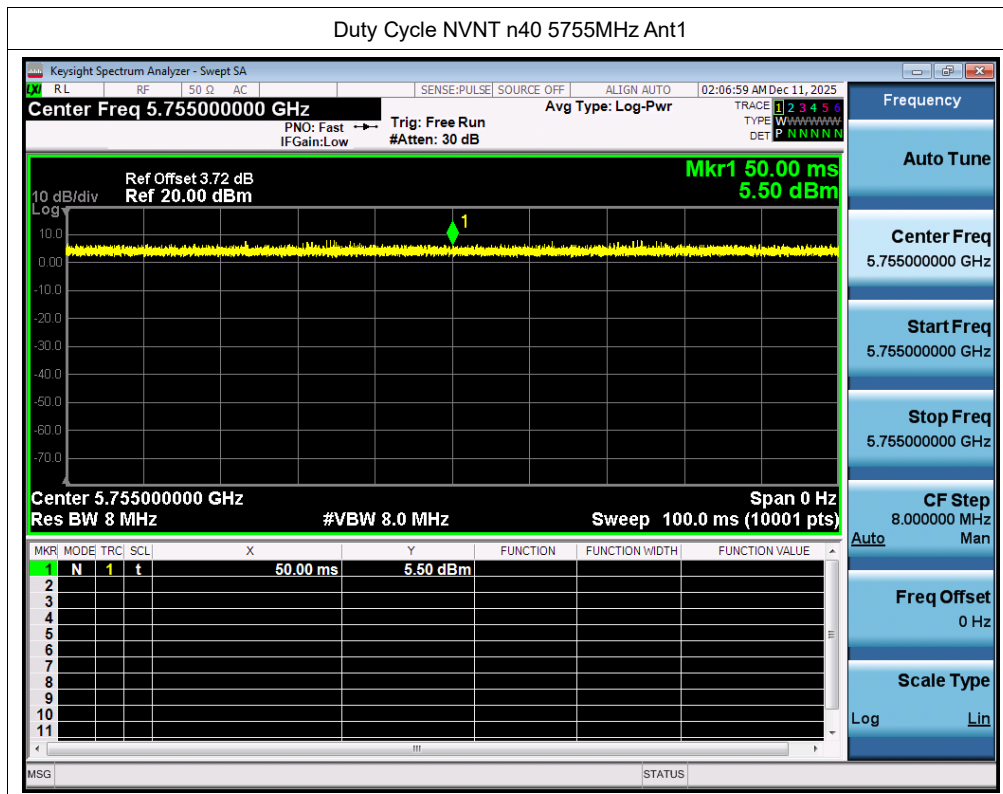
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



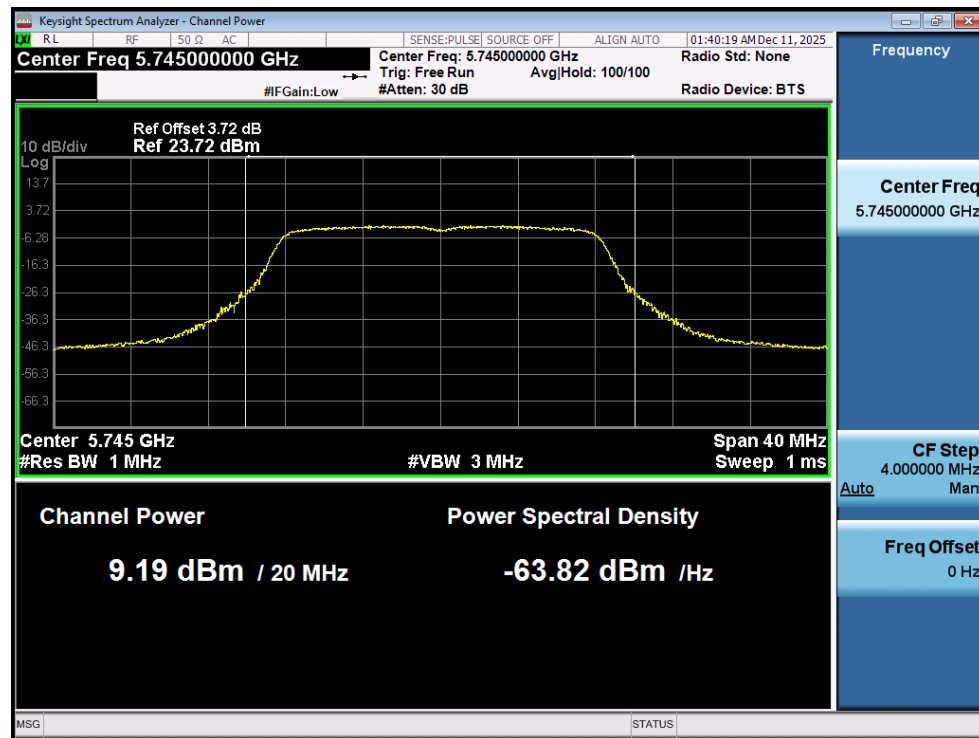


Maximum Conducted Output Power

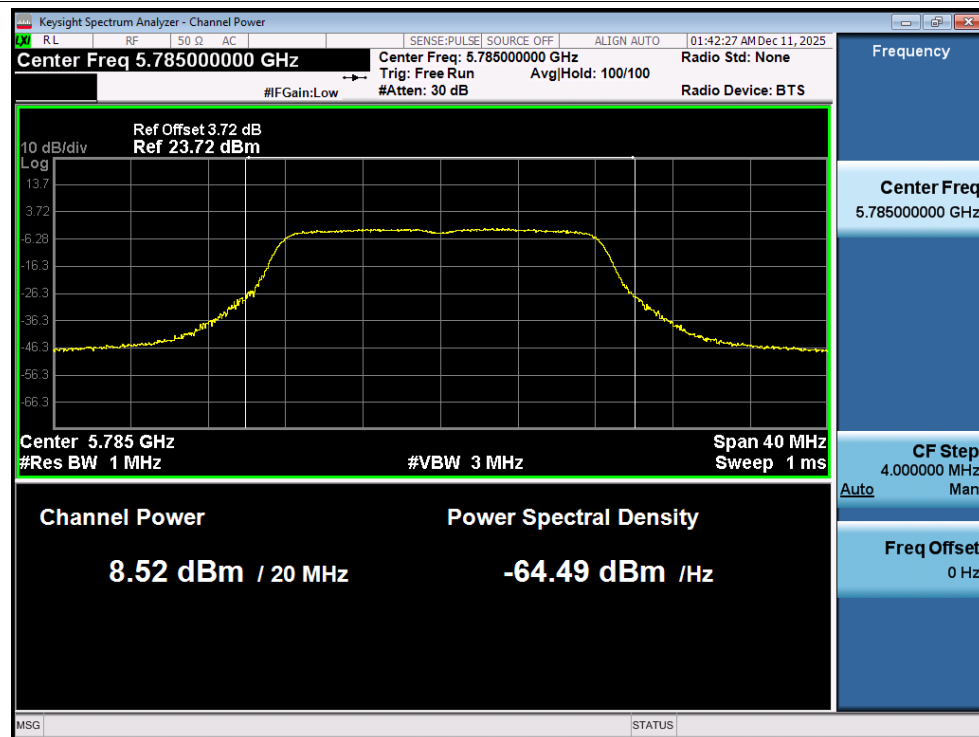
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.19	0	9.19	30	Pass
		5785		8.52	0	8.52	30	Pass
		5825		8.86	0	8.86	30	Pass
	n20	5745		7.7	0	7.7	30	Pass
		5785		7	0	7	30	Pass
		5825		7.06	0	7.06	30	Pass
	n40	5755		6.3	0	6.3	30	Pass
		5795		5.62	0	5.62	30	Pass

Test Graphs

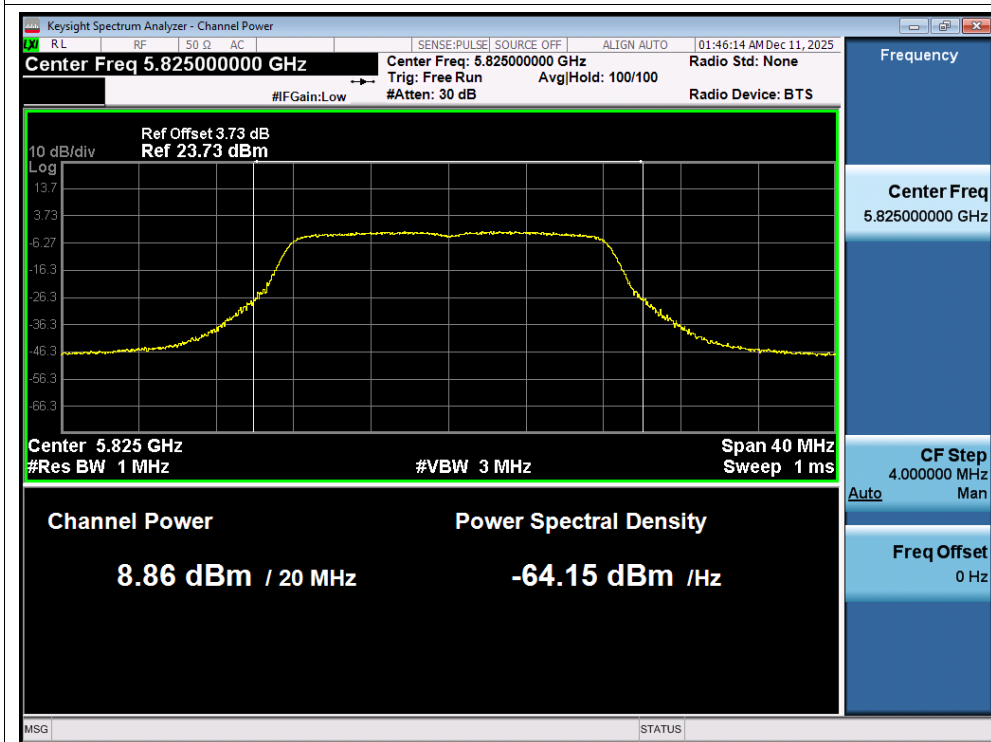
Power NVNT a 5745MHz Ant1



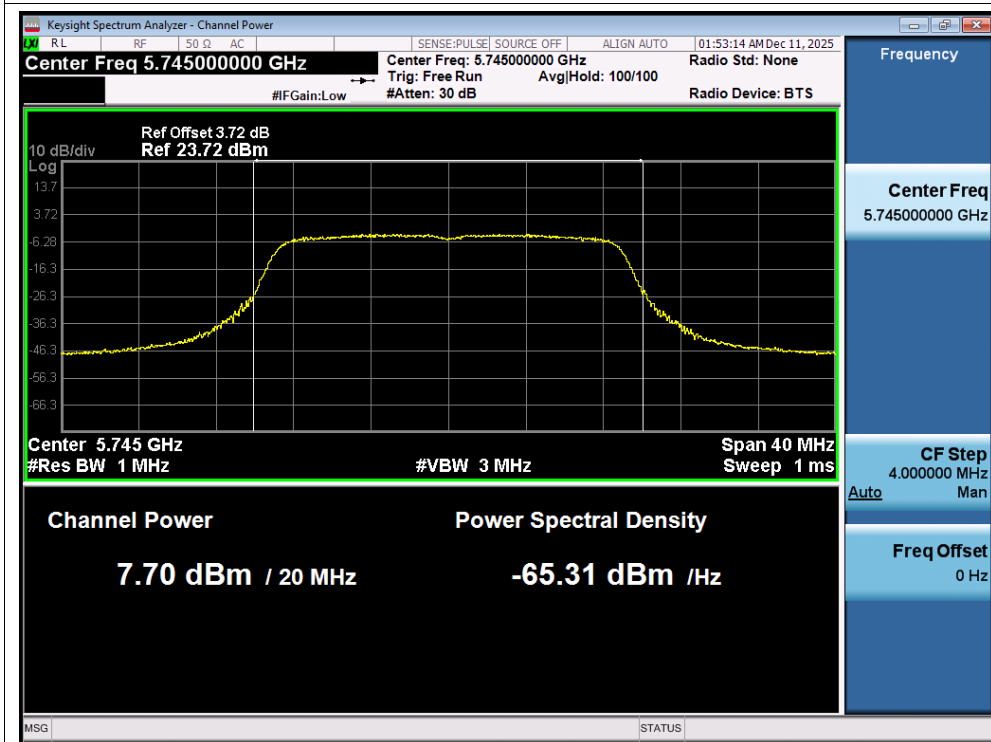
Power NVNT a 5785MHz Ant1



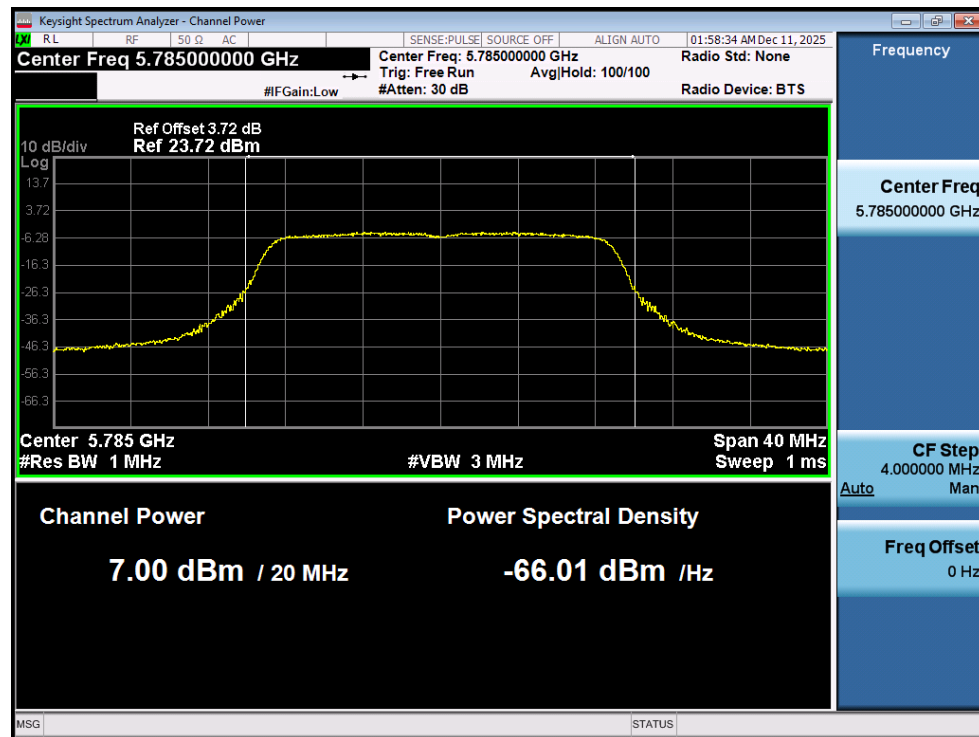
Power NVNT a 5825MHz Ant1



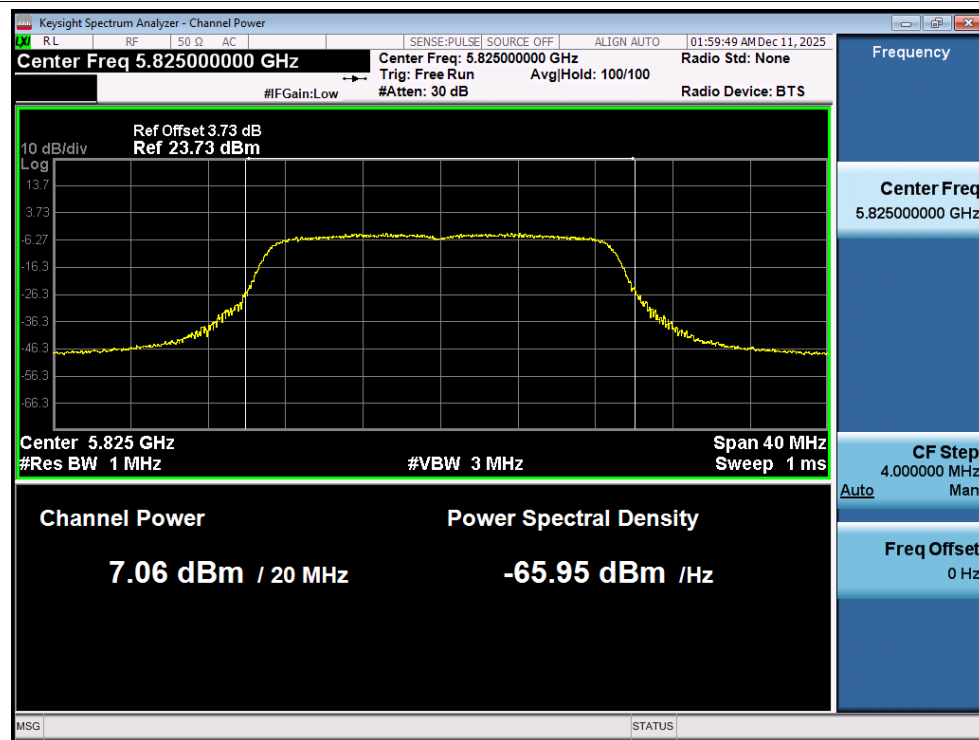
Power NVNT n20 5745MHz Ant1



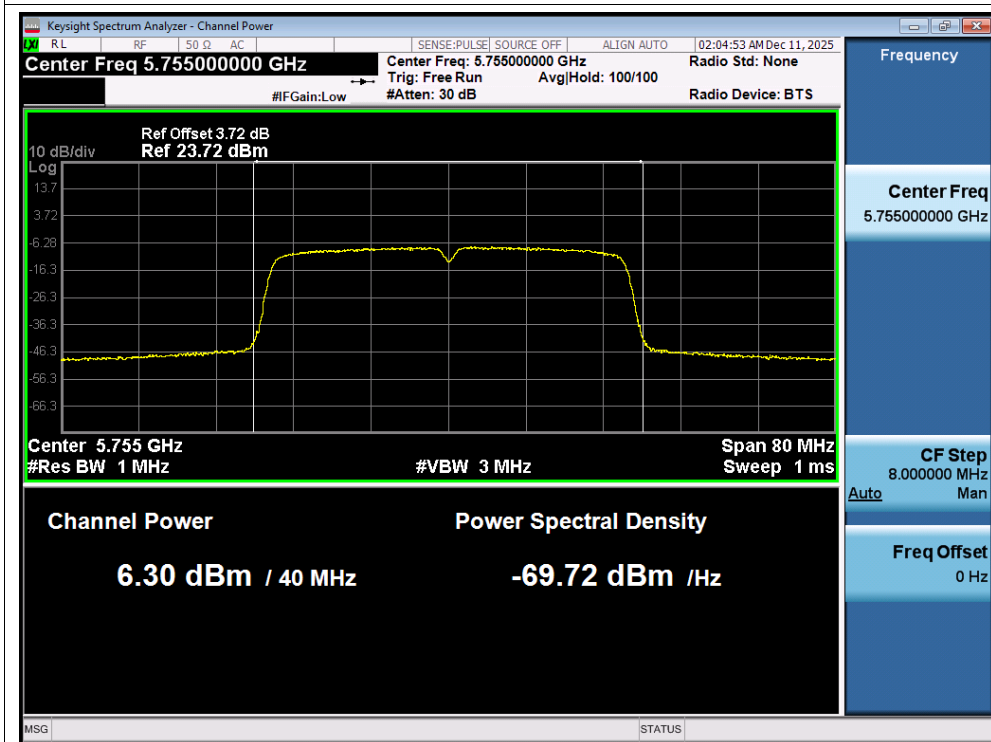
Power NVNT n20 5785MHz Ant1



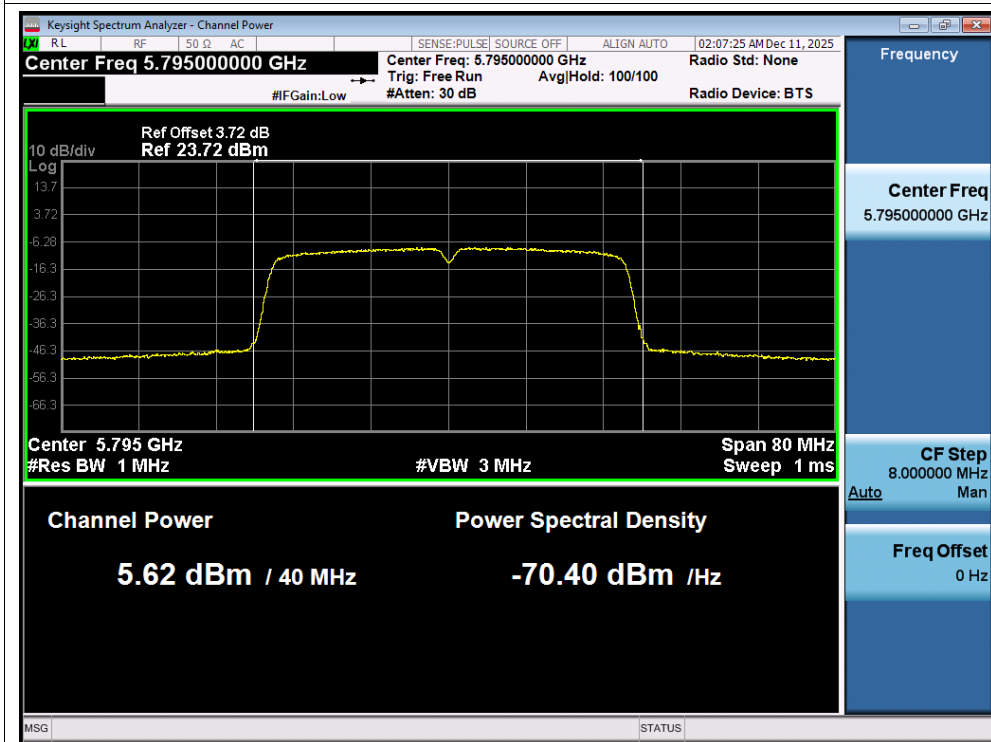
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.334	0.5	Pass
		5785		16.3	0.5	Pass
		5825		16.302	0.5	Pass
	n20	5745		17.416	0.5	Pass
		5785		17.507	0.5	Pass
		5825		17.48	0.5	Pass
	n40	5755		35.734	0.5	Pass
		5795		35.829	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



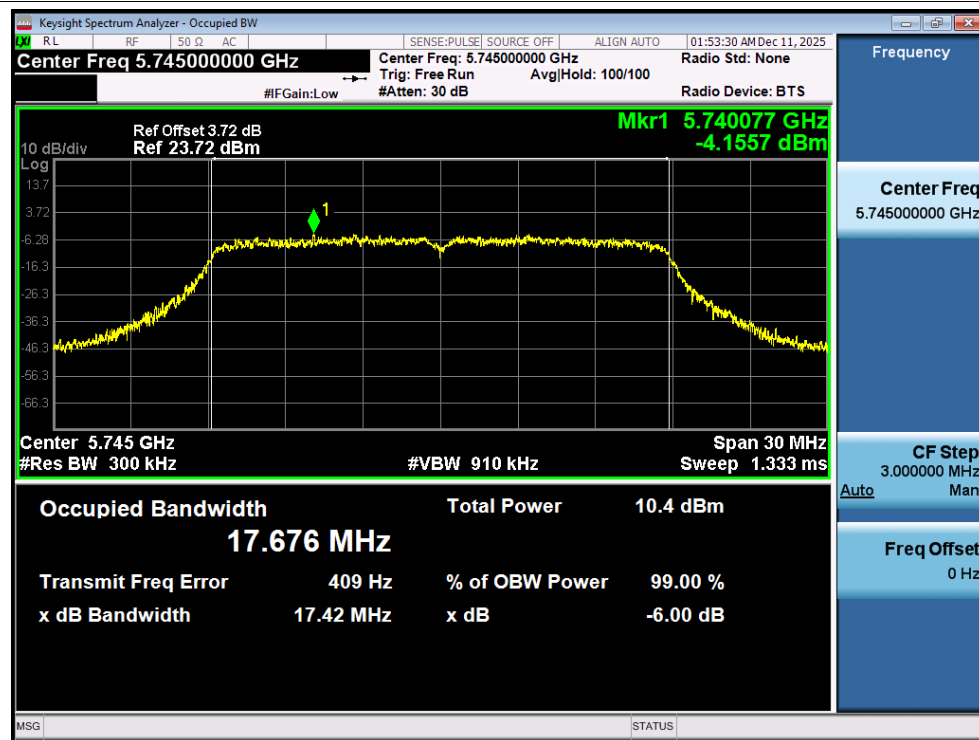
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



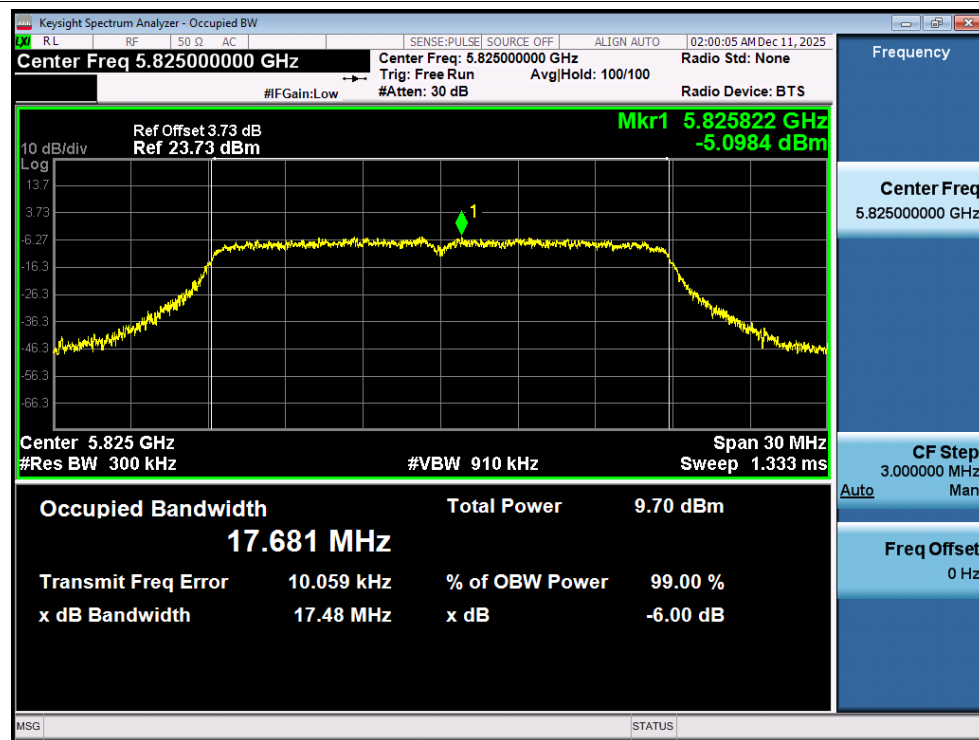
-6dB Bandwidth NVNT n20 5745MHz Ant1



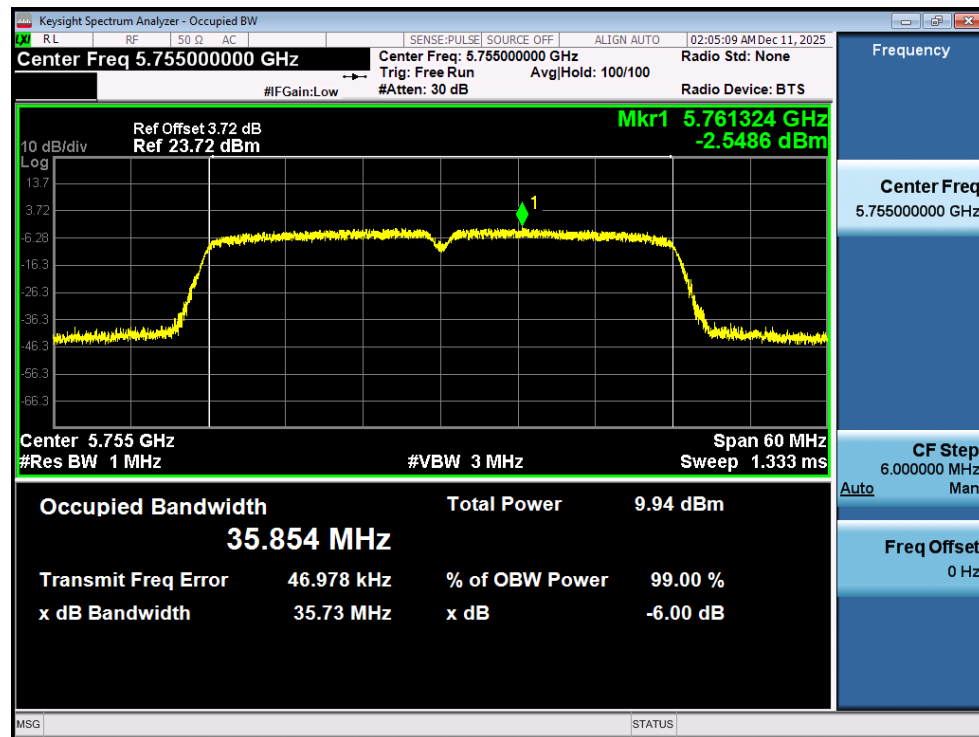
-6dB Bandwidth NVNT n20 5785MHz Ant1



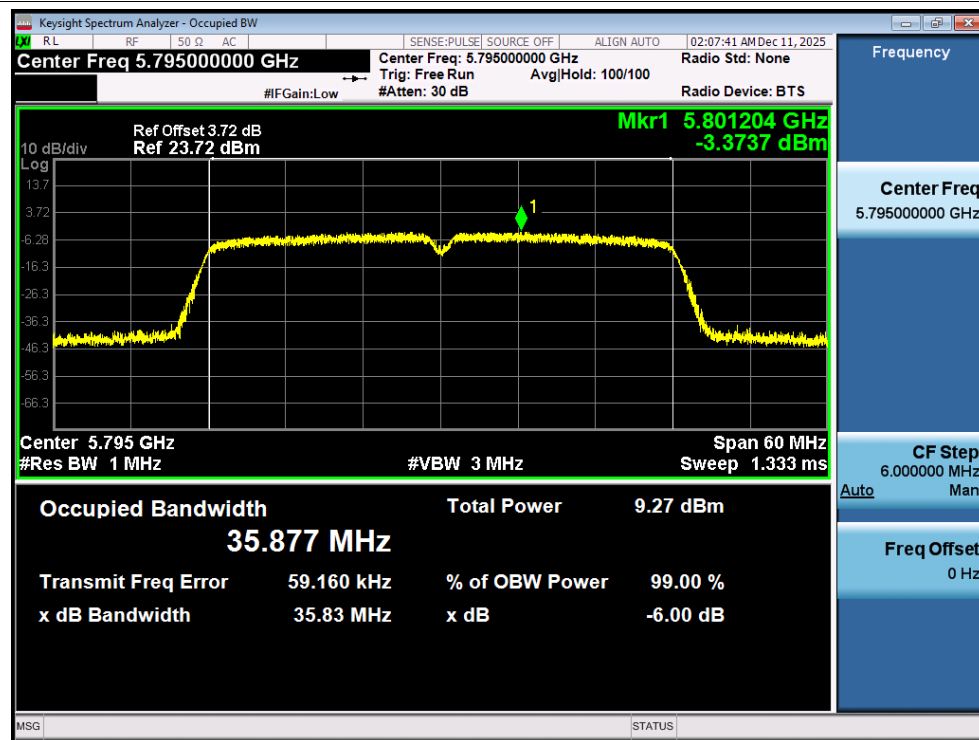
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.465
		5785		16.445
		5825		16.458
	n20	5745		17.615
		5785		17.613
		5825		17.599
	n40	5755		35.672
		5795		35.709

Test Graphs

OBW NVNT a 5745MHz Ant1



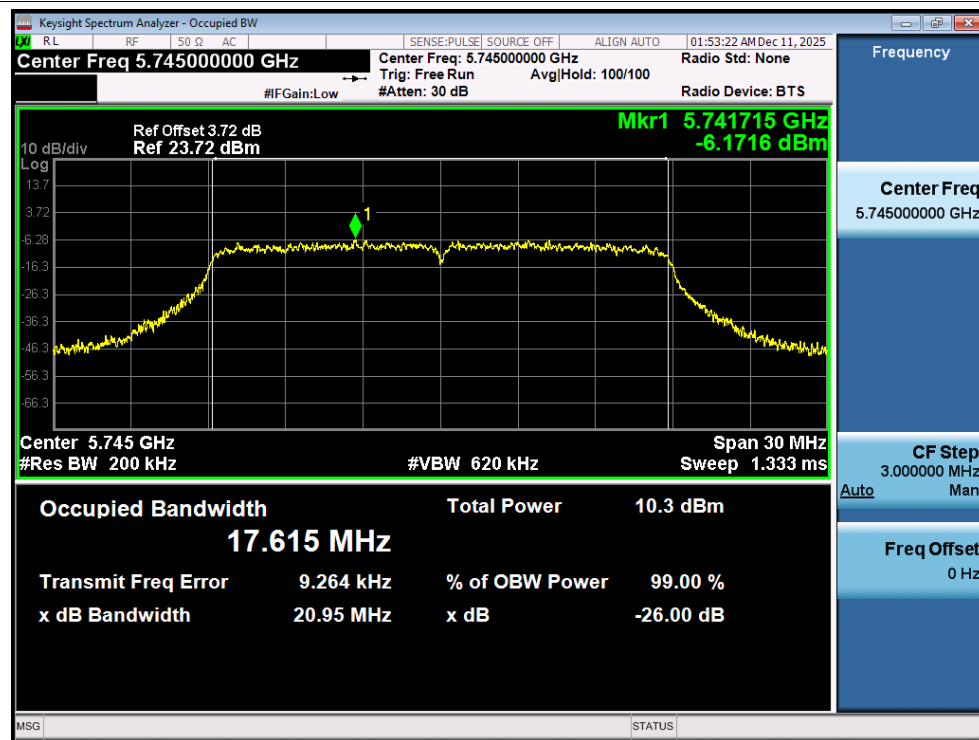
OBW NVNT a 5785MHz Ant1



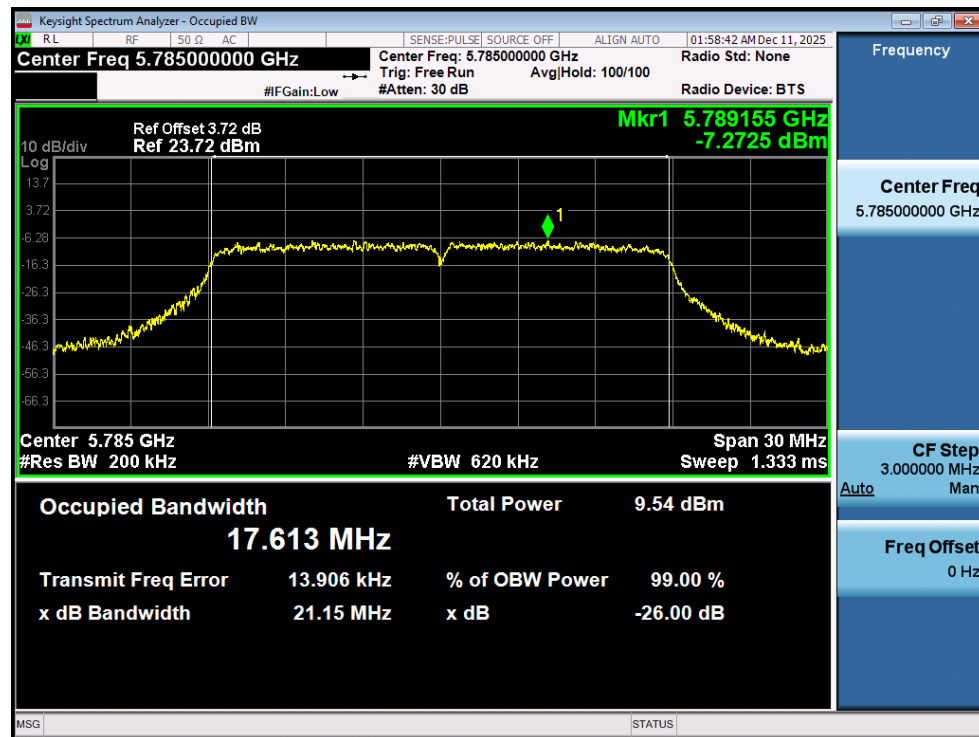
OBW NVNT a 5825MHz Ant1



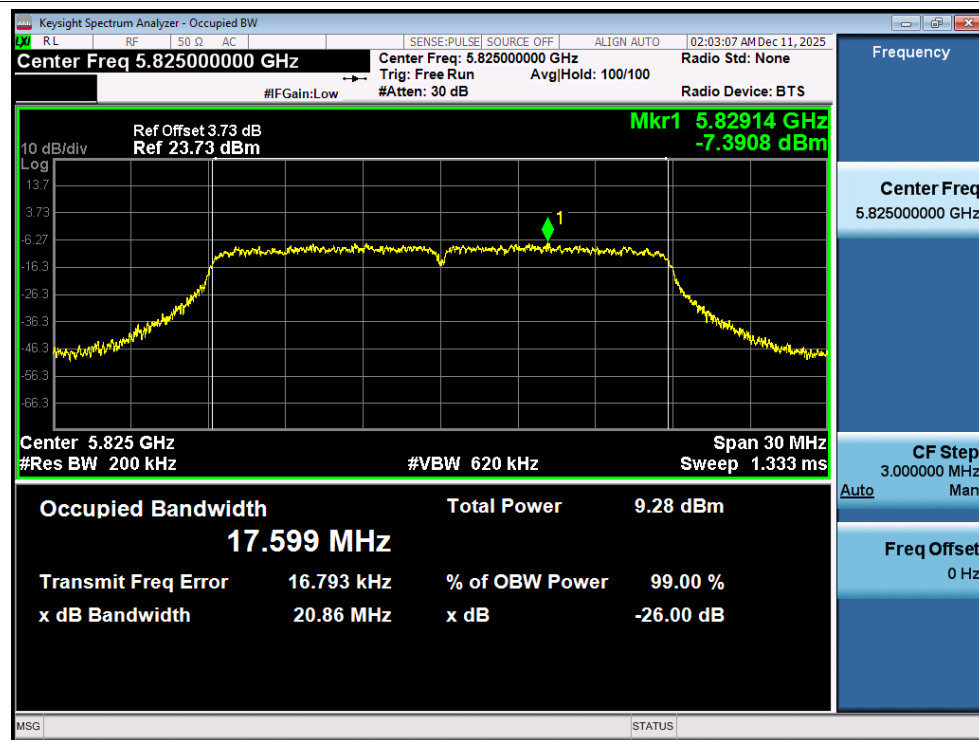
OBW NVNT n20 5745MHz Ant1



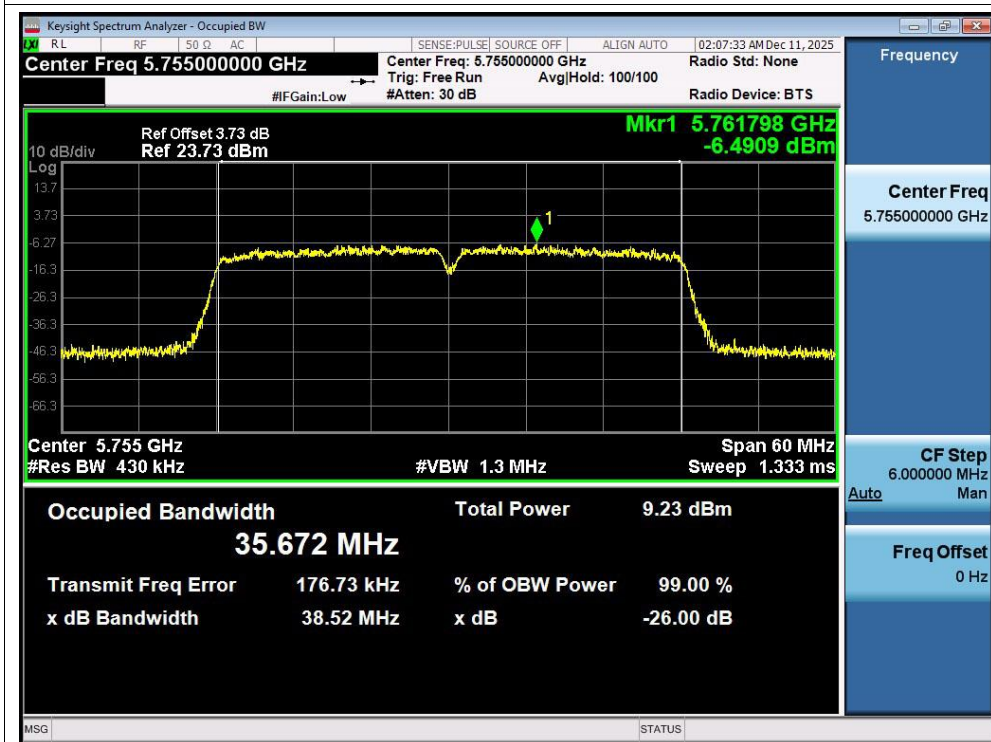
OBW NVNT n20 5785MHz Ant1



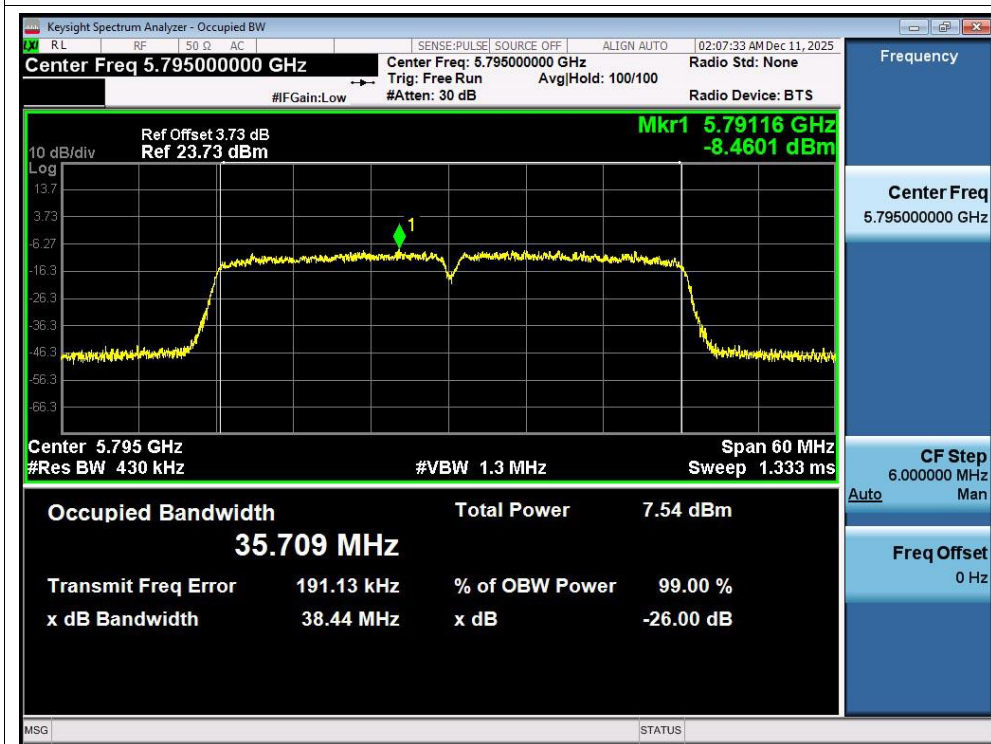
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

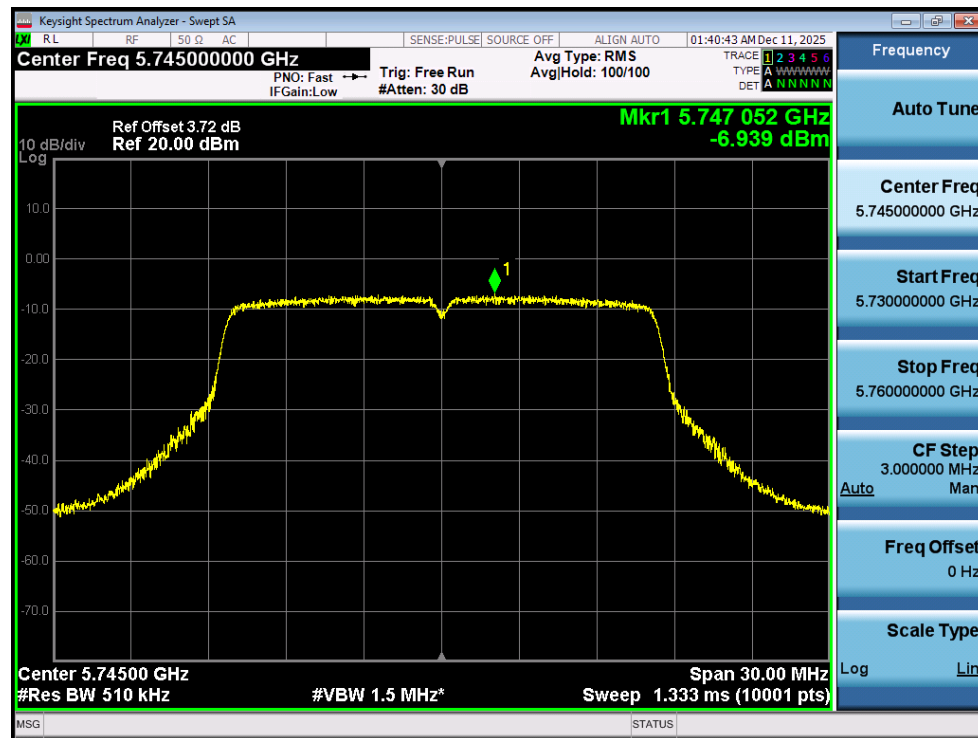


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-6.94	0	-6.94	30	Pass
		5785		-7.77	0	-7.77	30	Pass
		5825		-7.38	0	-7.38	30	Pass
	n20	5745		-8.64	0	-8.64	30	Pass
		5785		-9.39	0	-9.39	30	Pass
		5825		-9.2	0	-9.2	30	Pass
	n40	5755		-13.14	0	-13.14	30	Pass
		5795		-13.6	0	-13.6	30	Pass

Test Graphs

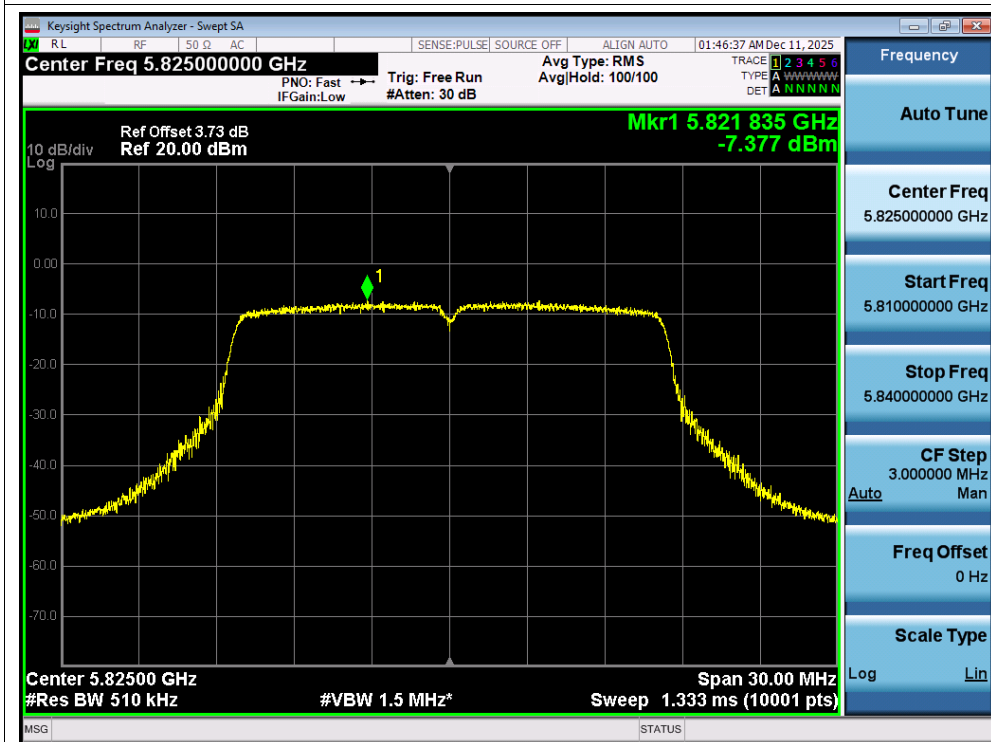
PSD NVNT a 5745MHz Ant1



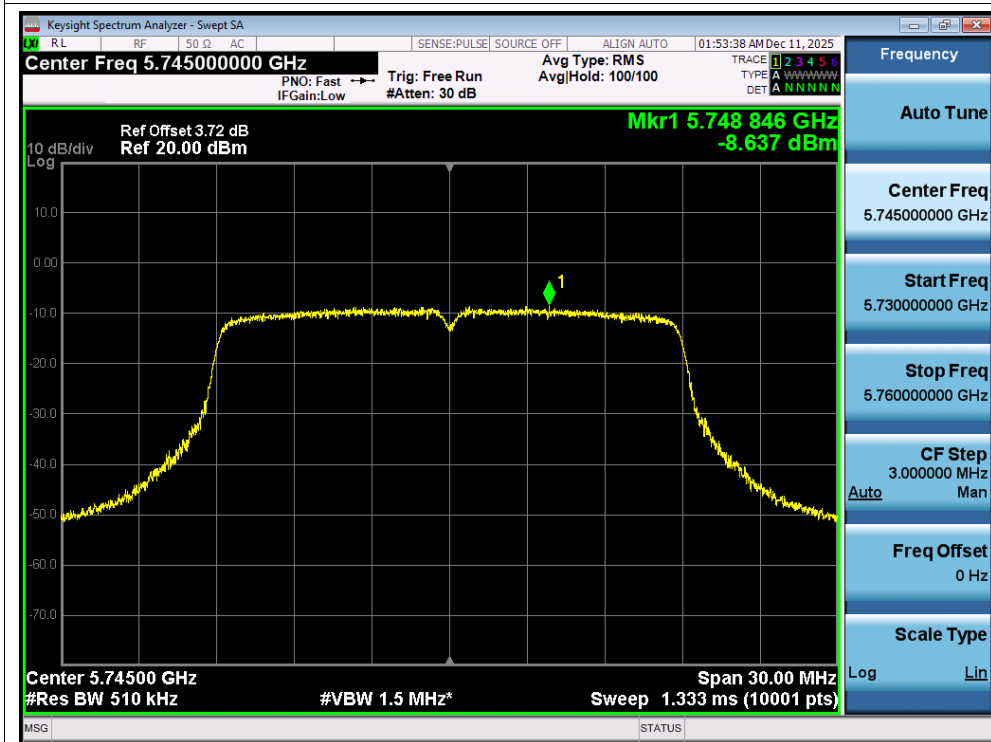
PSD NVNT a 5785MHz Ant1

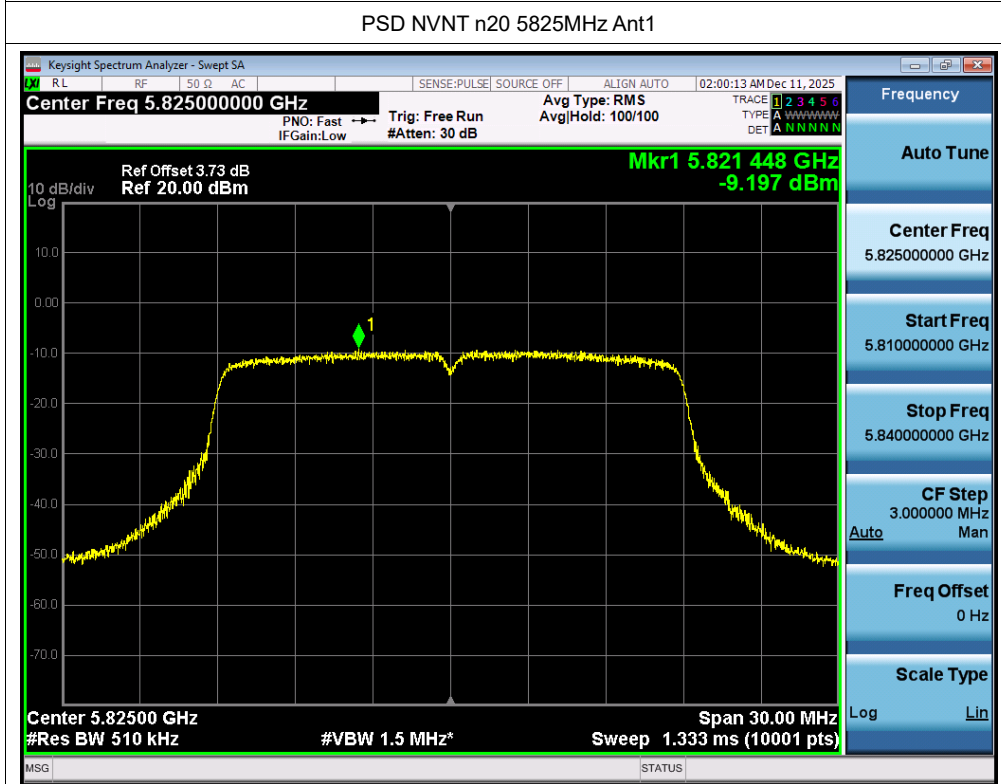
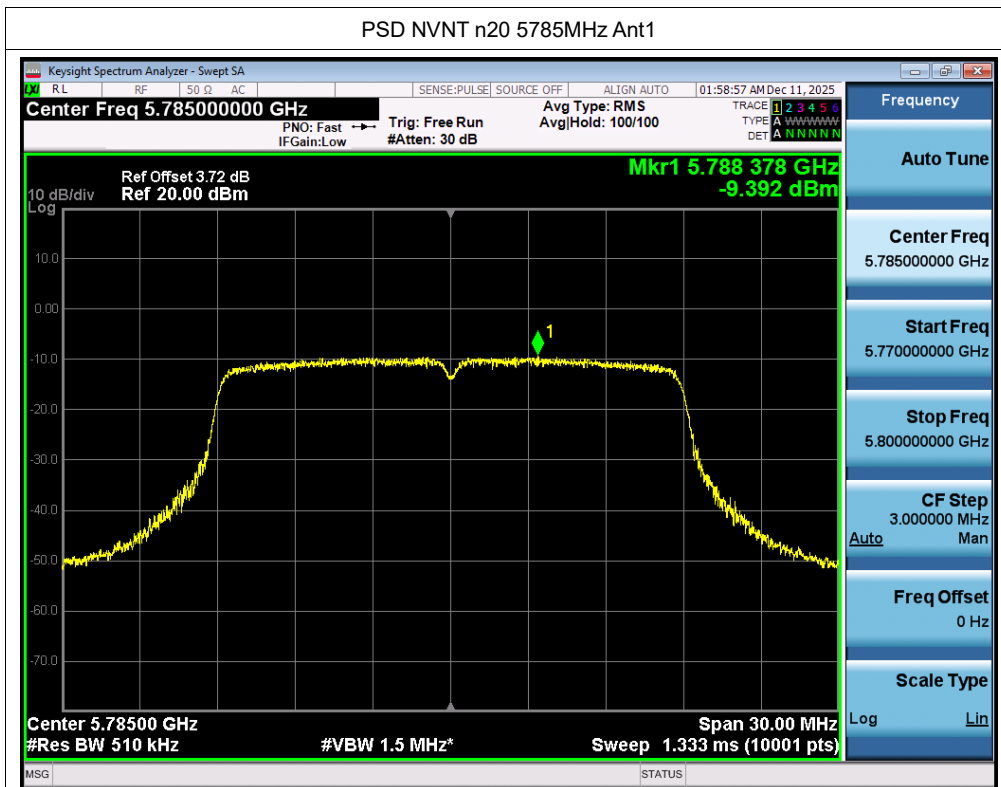


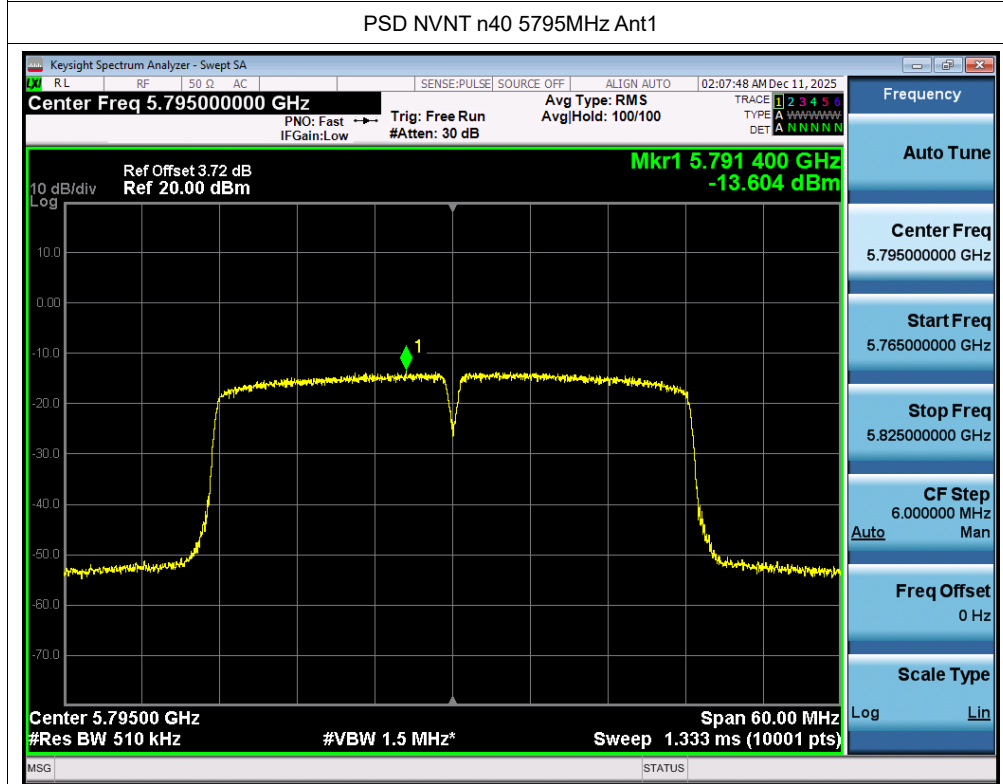
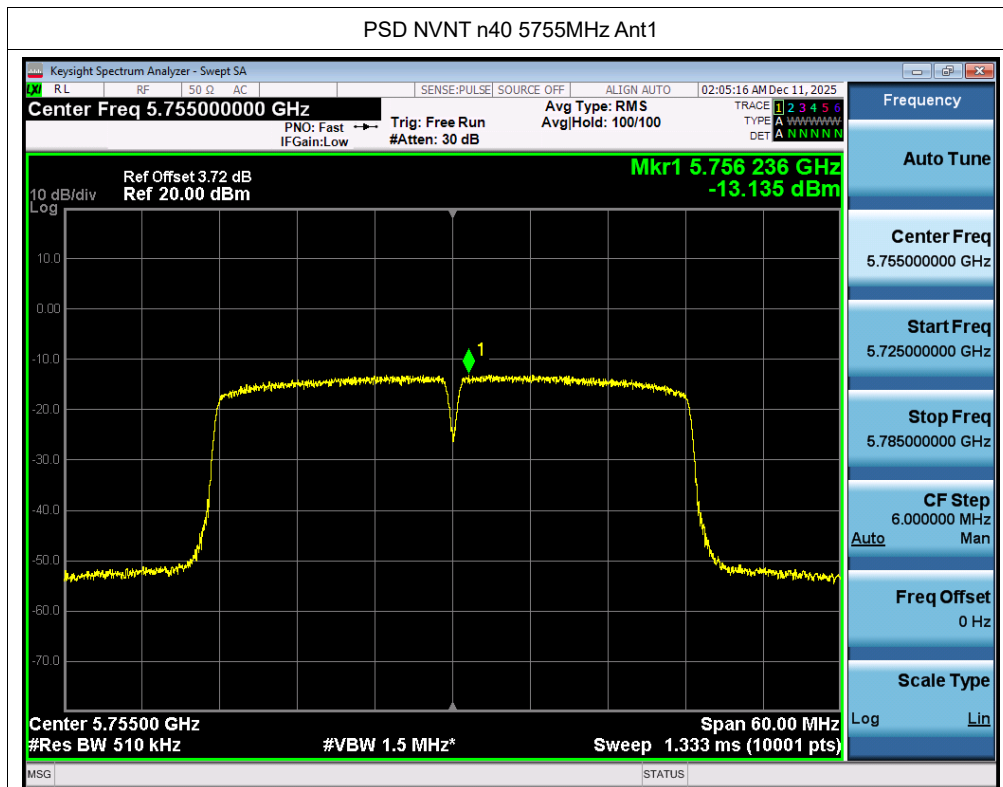
PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1





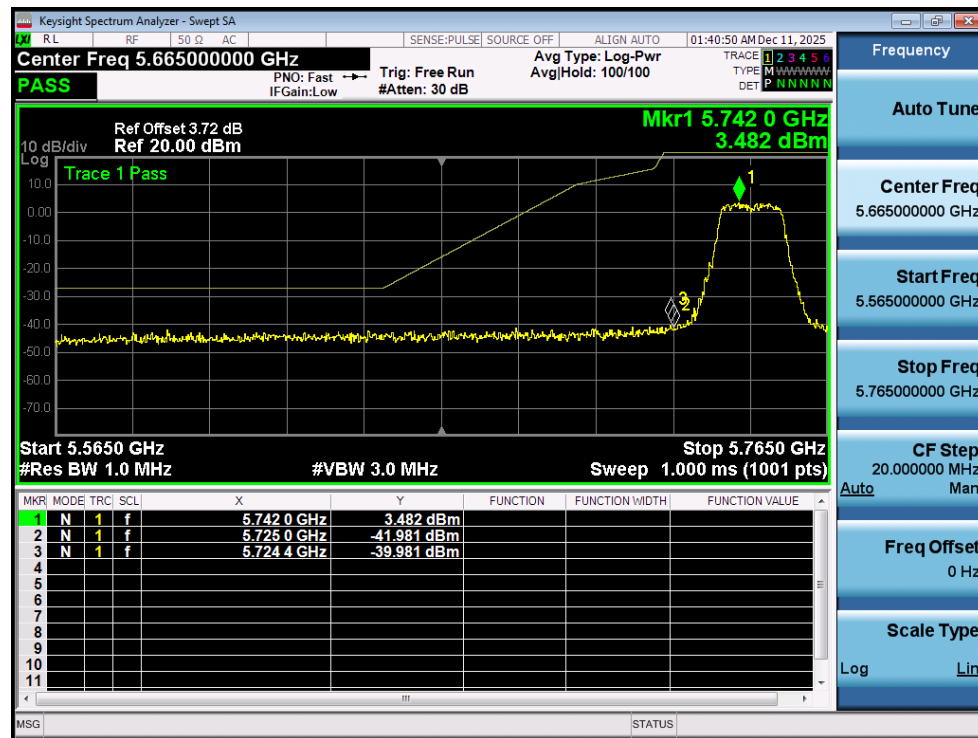


Band Edge

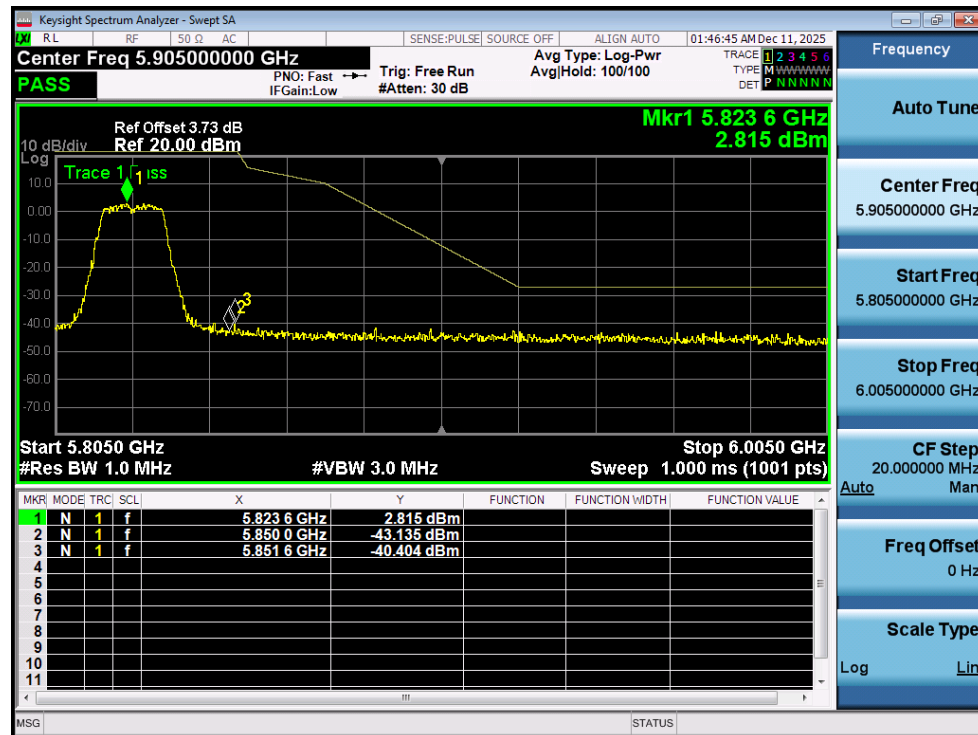
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5745	Ant1	-39.98	25.63	Pass
		5825		-40.4	23.35	Pass
	n20	5745		-41.02	27	Pass
		5825		-42.91	13.02	Pass
	n40	5755		-40.5	22.90	Pass
		5795		-43.24	14.14	Pass

Test Graphs

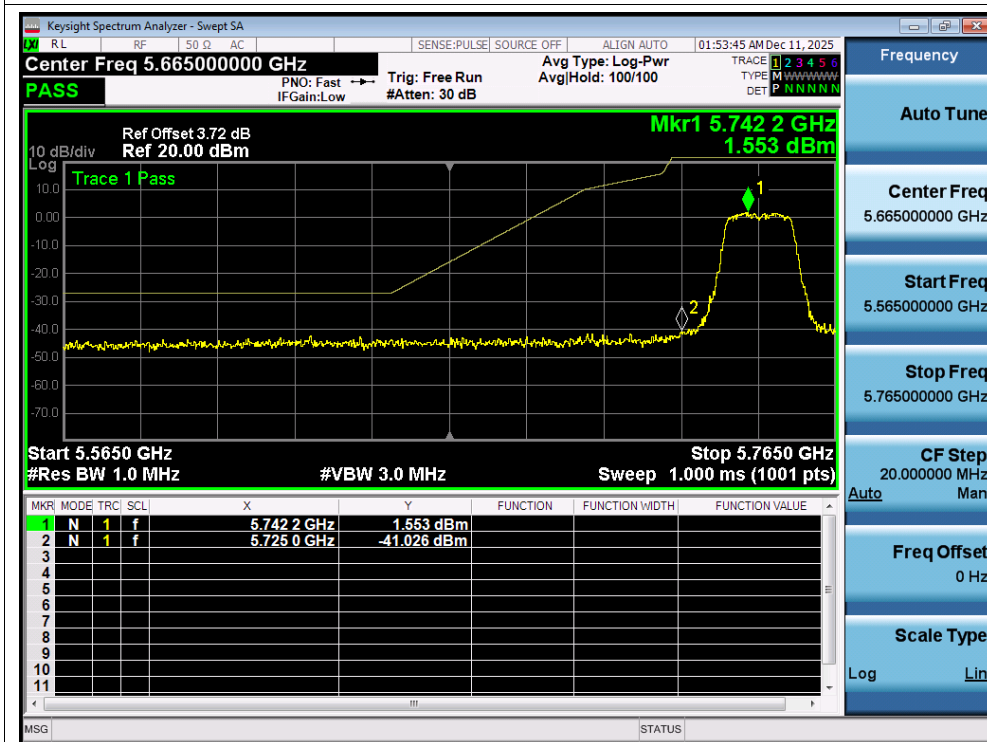
Band Edge NVNT a 5745MHz Low Ant1



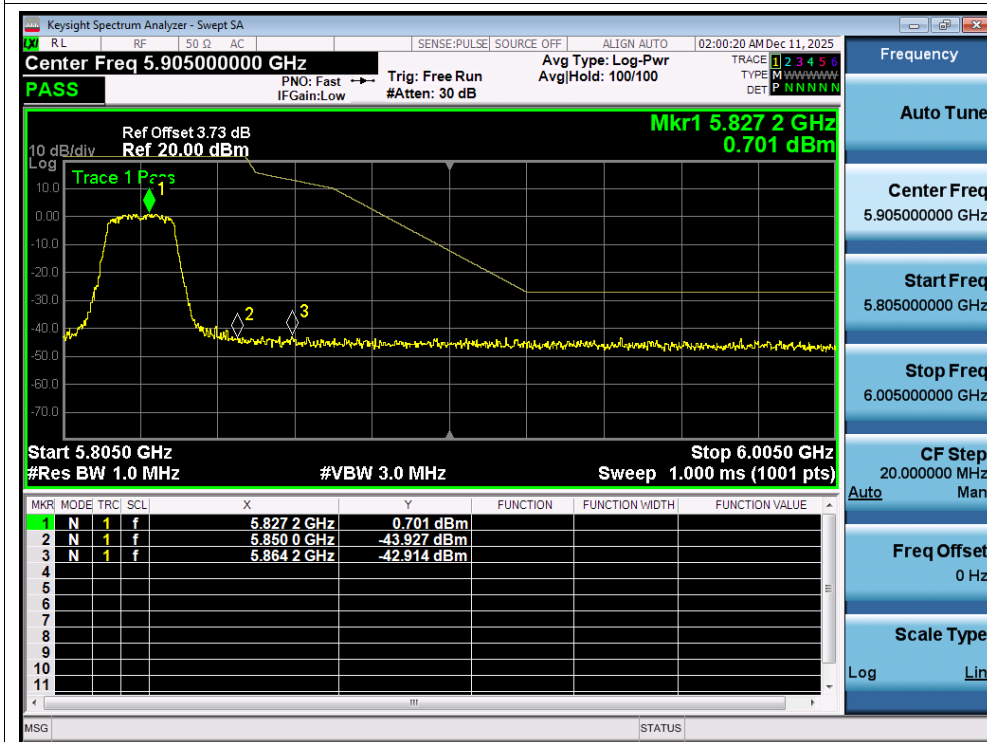
Band Edge NVNT a 5825MHz High Ant1



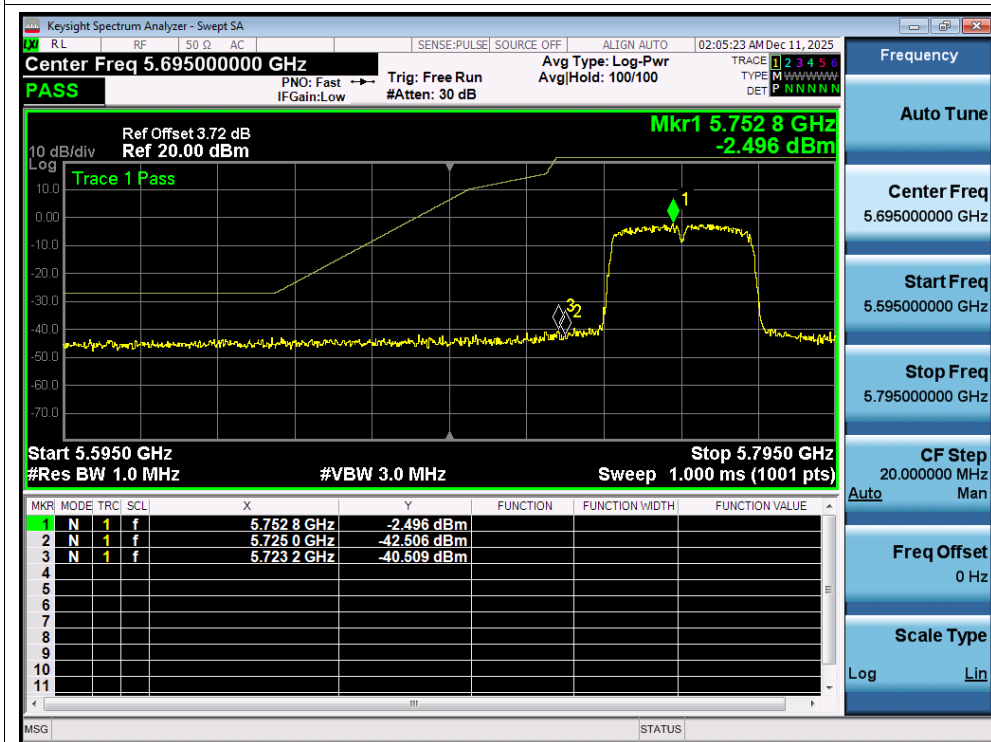
Band Edge NVNT n20 5745MHz Low Ant1



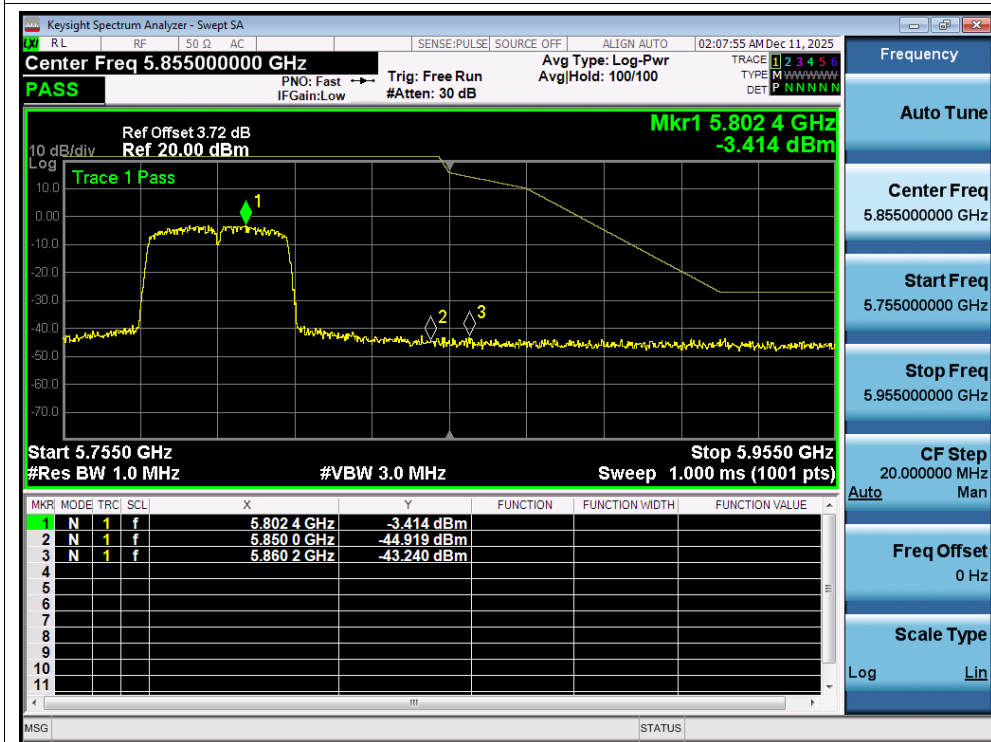
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1

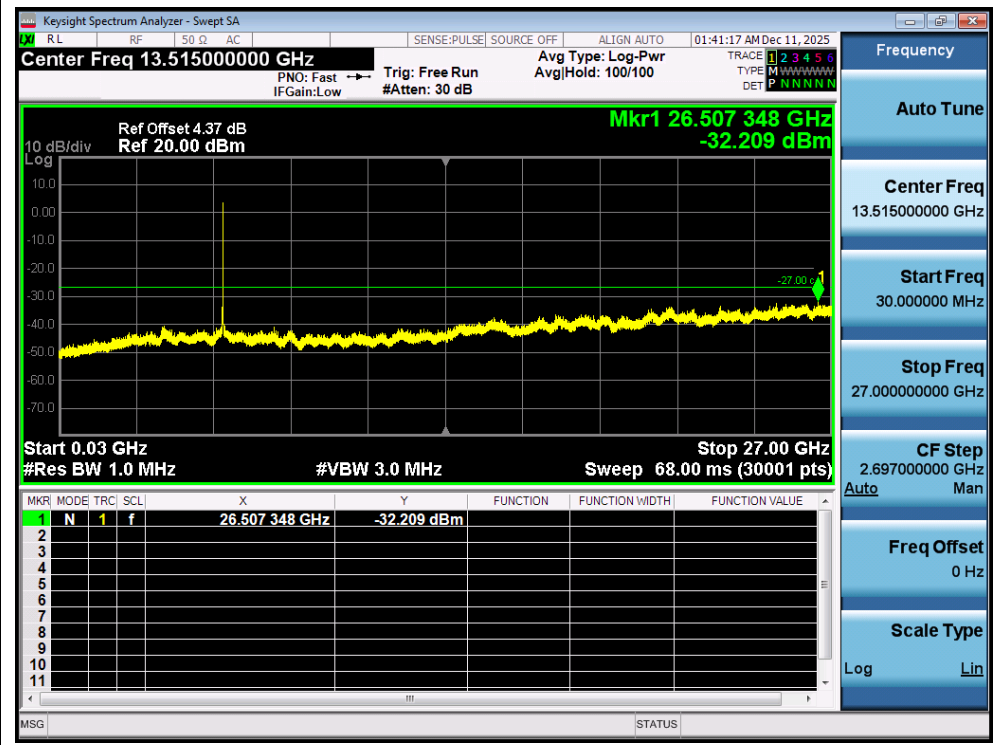


Conducted RF Spurious Emission

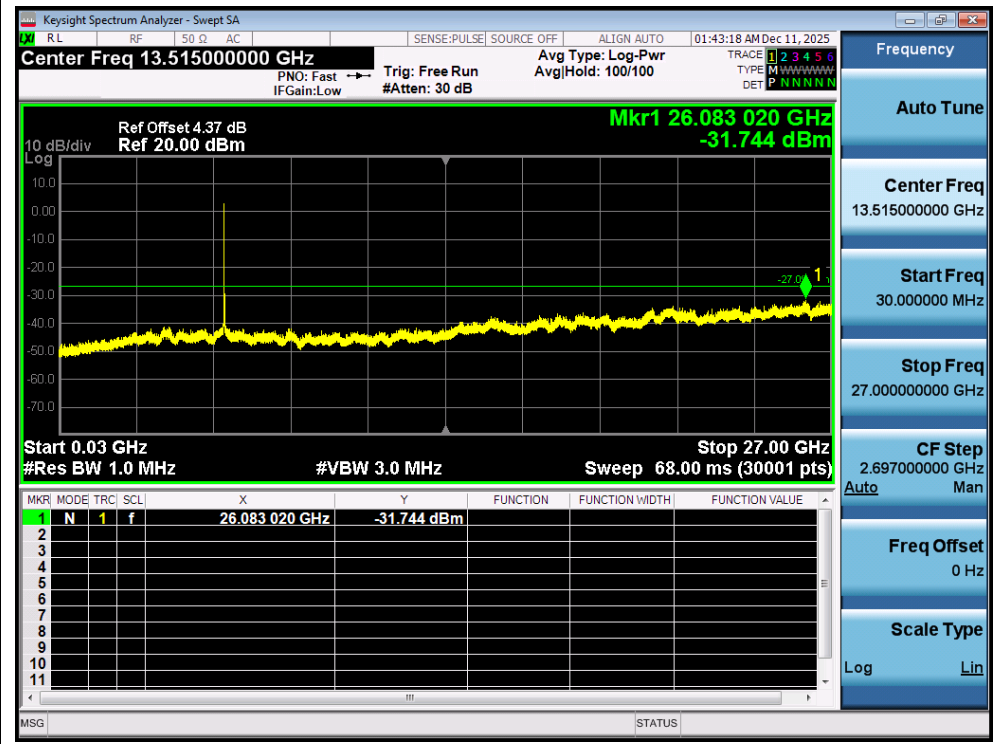
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5745	Ant1	-32.2	-27	Pass
		5785		-31.74	-27	Pass
		5825		-32.46	-27	Pass
	n20	5745		-31.38	-27	Pass
		5785		-32.67	-27	Pass
		5825		-31.41	-27	Pass
	n40	5755		-32.38	-27	Pass
		5795		-32.39	-27	Pass

Test Graphs

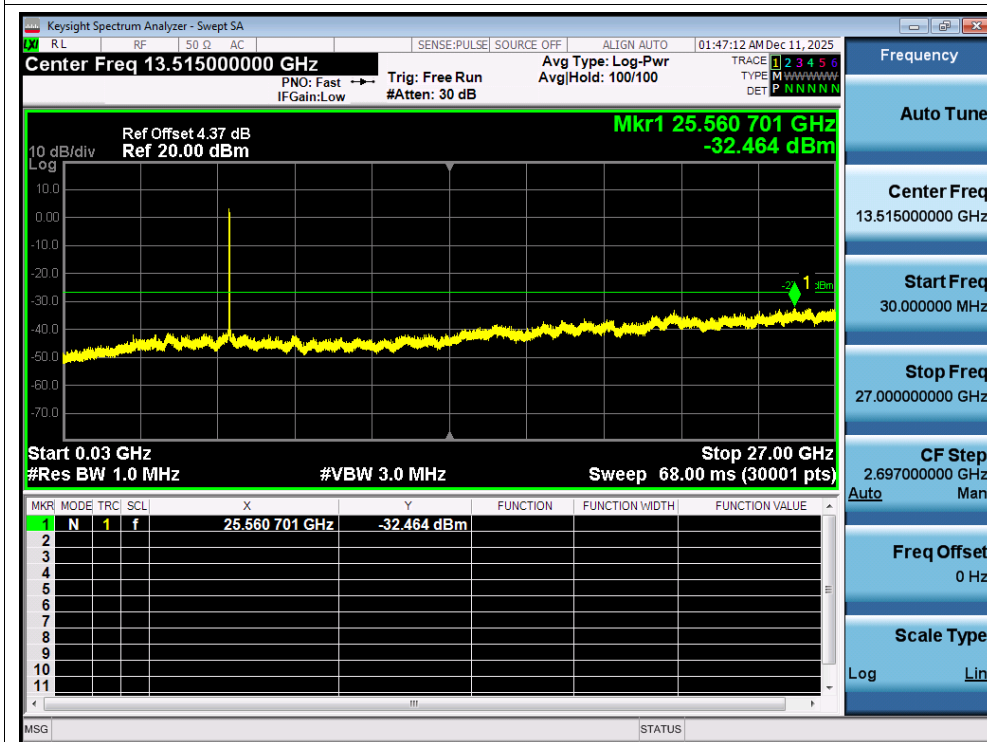
Tx. Spurious NVNT a 5745MHz Ant1 Emission



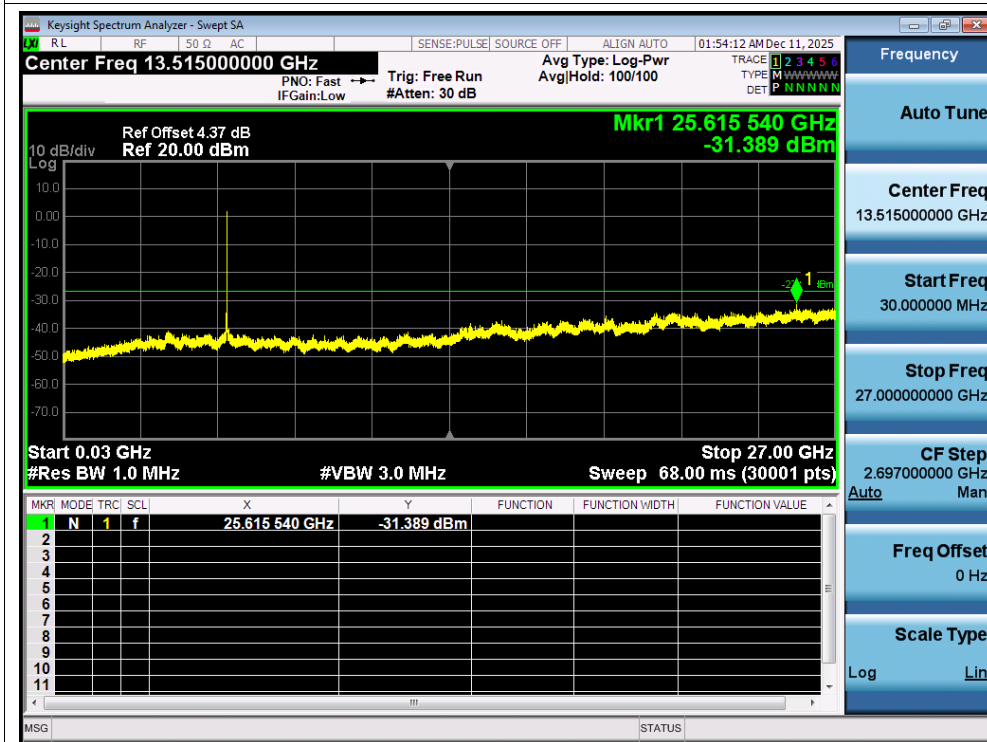
Tx. Spurious NVNT a 5785MHz Ant1 Emission



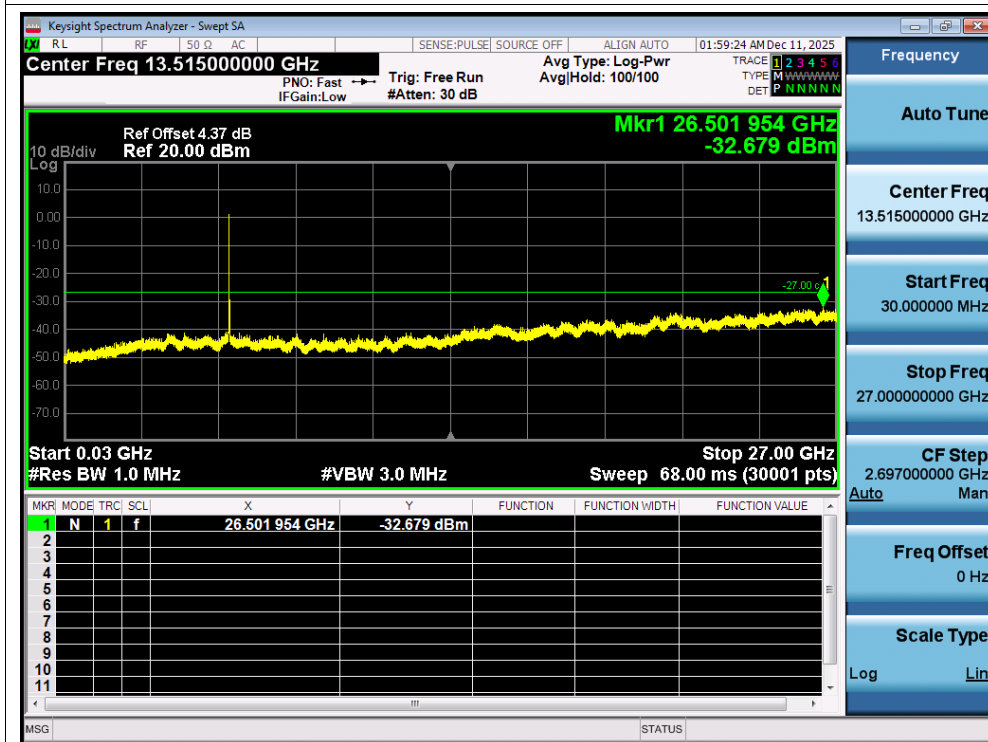
Tx. Spurious NVNT a 5825MHz Ant1 Emission



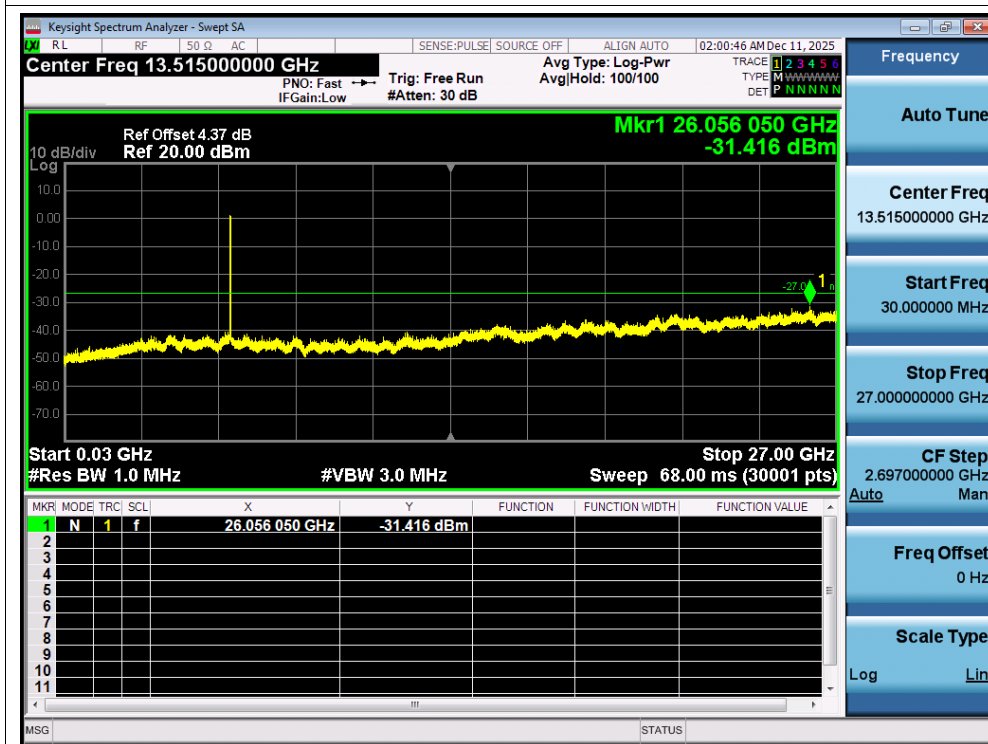
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



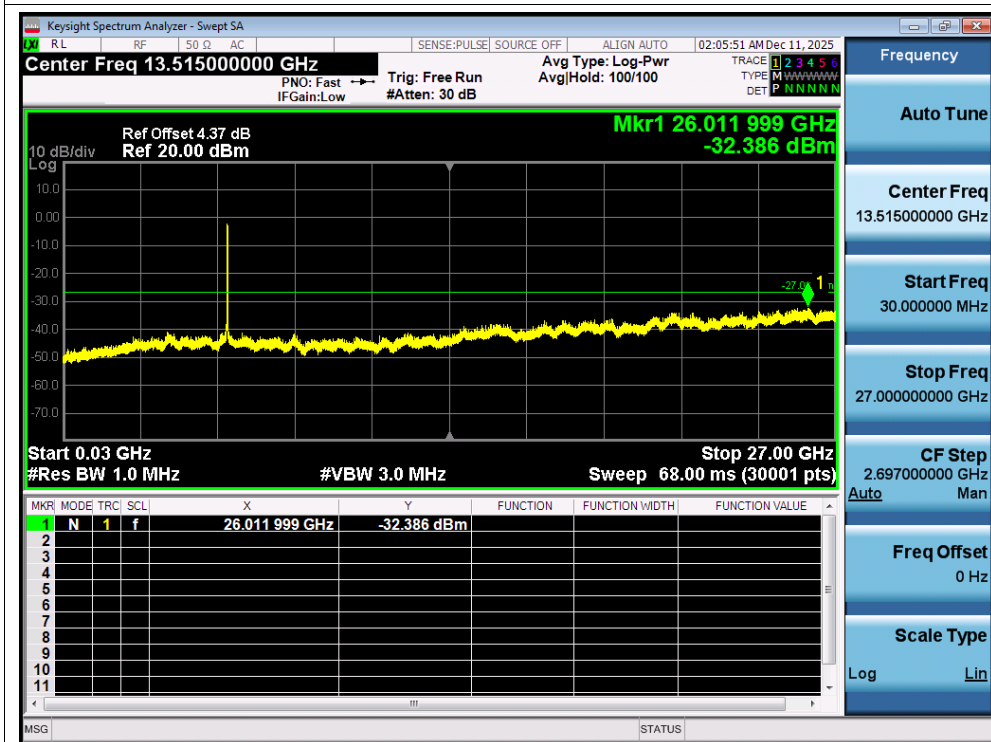
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

