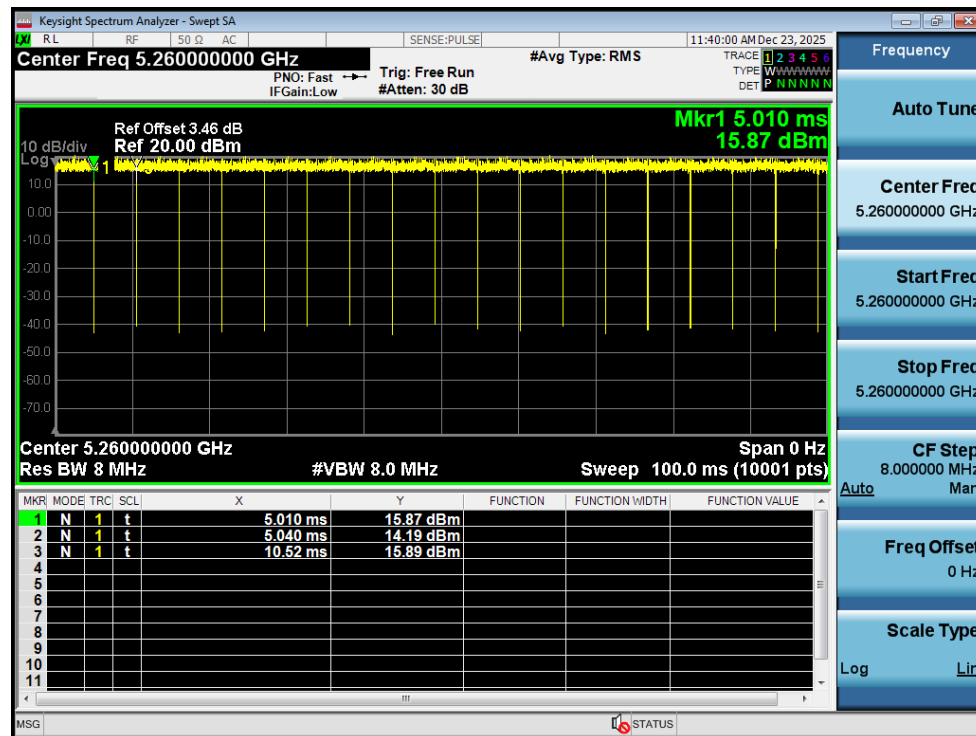


Duty Cycle

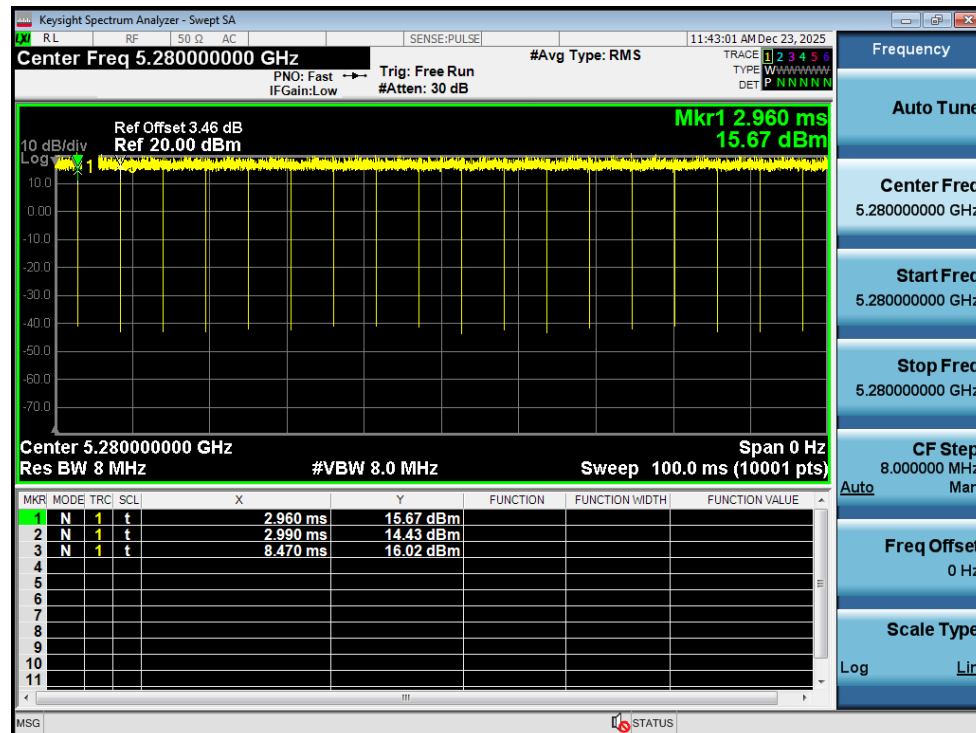
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	99.46	0	0.18
NVNT	a	5280	Ant1	99.46	0	0.18
NVNT	a	5320	Ant1	99.64	0	0.18
NVNT	n20	5260	Ant1	99.61	0	0.2
NVNT	n20	5280	Ant1	99.61	0	0.2
NVNT	n20	5320	Ant1	99.61	0	0.2
NVNT	n40	5270	Ant1	98.8	0	0.4
NVNT	n40	5310	Ant1	98.8	0	0.4
NVNT	ac20	5260	Ant1	99.61	0	0.2
NVNT	ac20	5280	Ant1	99.41	0	0.2
NVNT	ac20	5320	Ant1	99.41	0	0.2
NVNT	ax20	5260	Ant1	99.49	0	0.26
NVNT	ax20	5280	Ant1	99.49	0	0.26
NVNT	ax20	5320	Ant1	99.49	0	0.26

Test Graphs

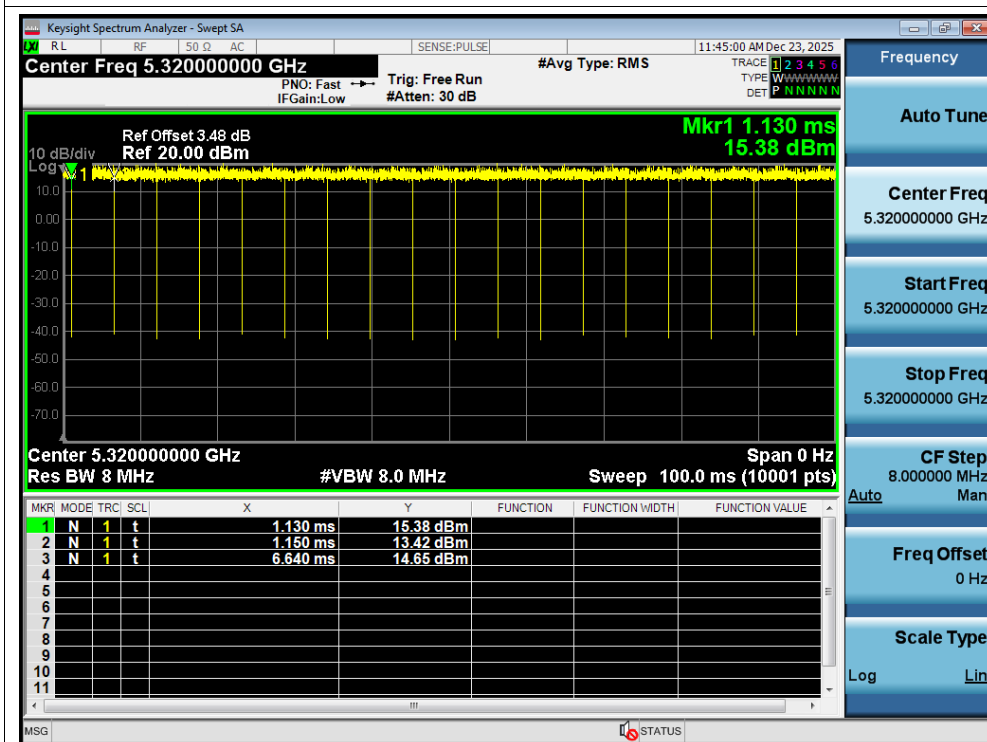
Duty Cycle NVNT a 5260MHz Ant1



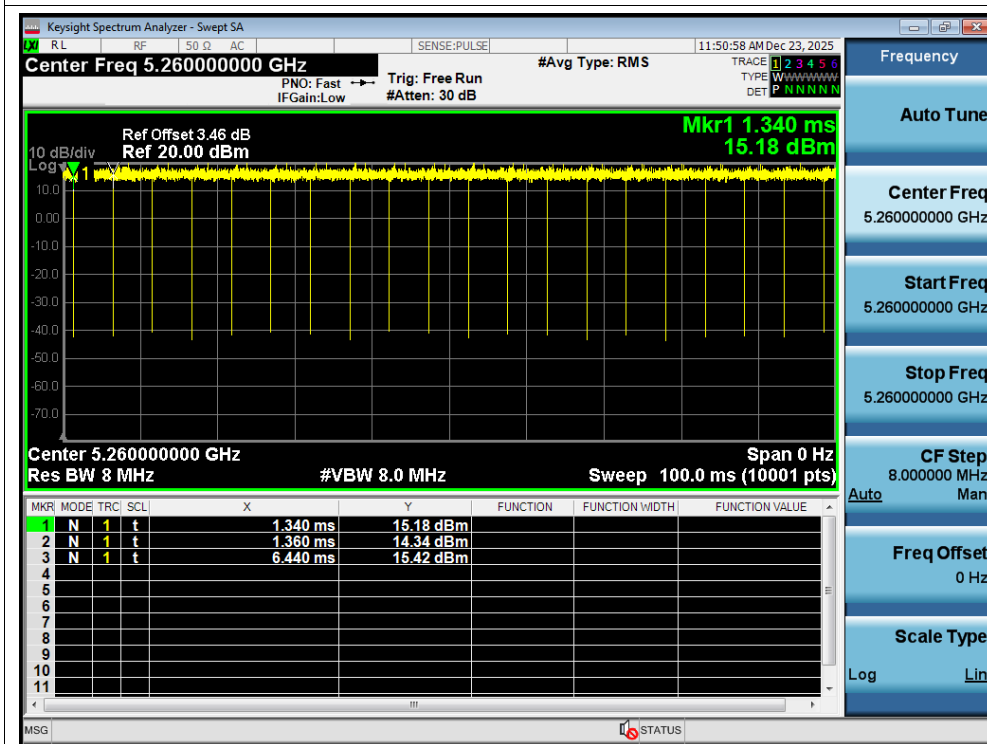
Duty Cycle NVNT a 5280MHz Ant1



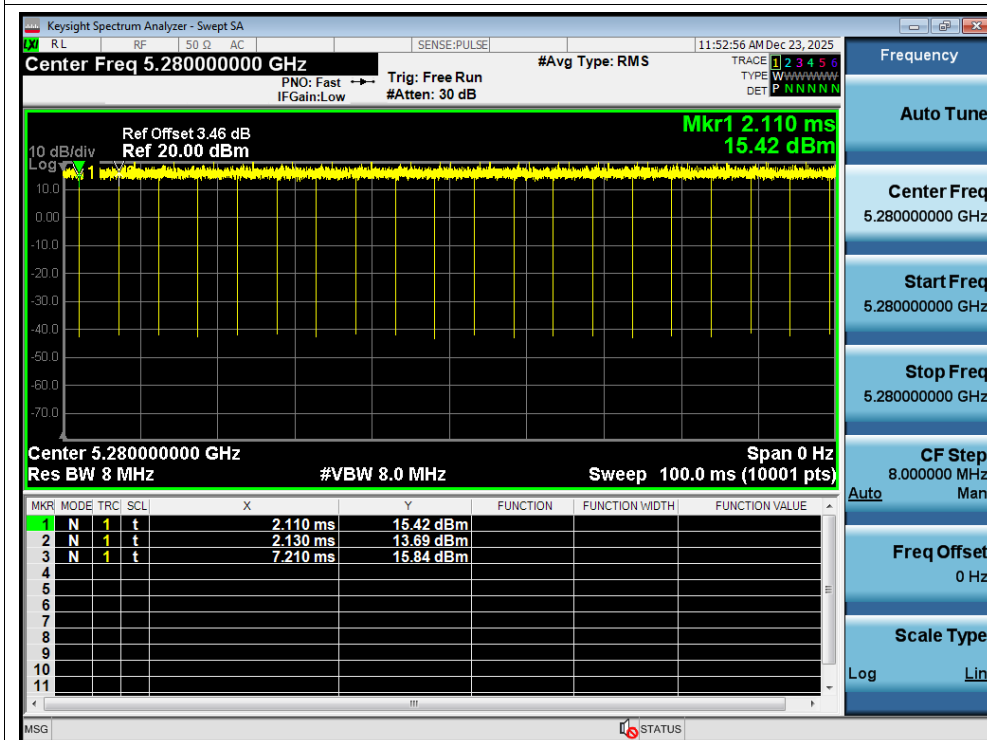
Duty Cycle NVNT a 5320MHz Ant1



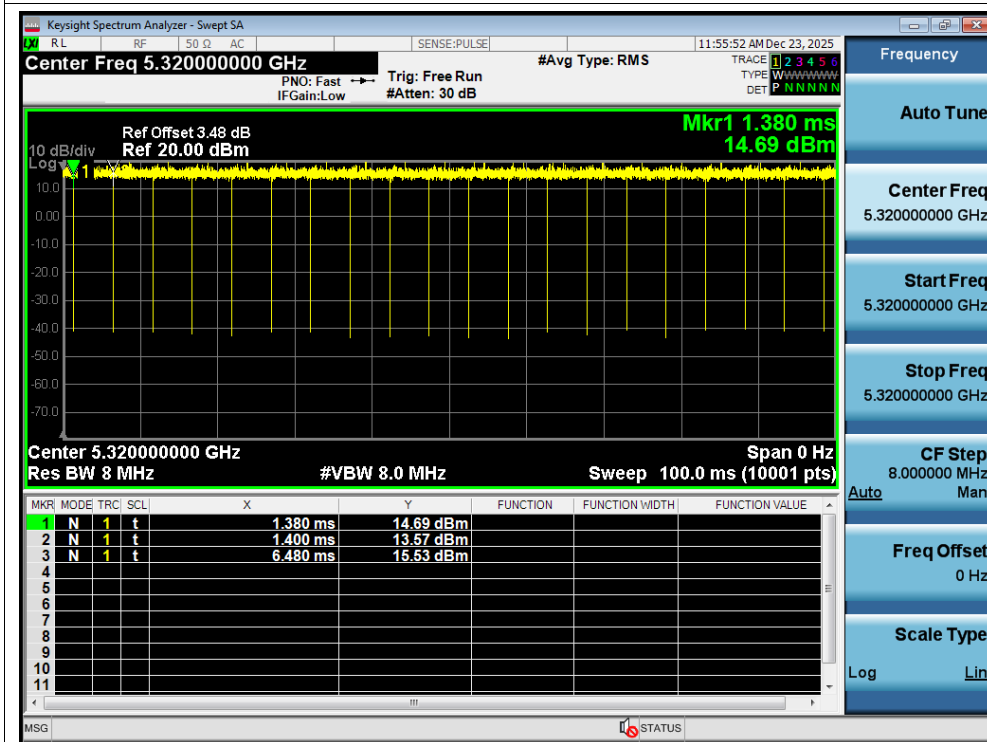
Duty Cycle NVNT n20 5260MHz Ant1

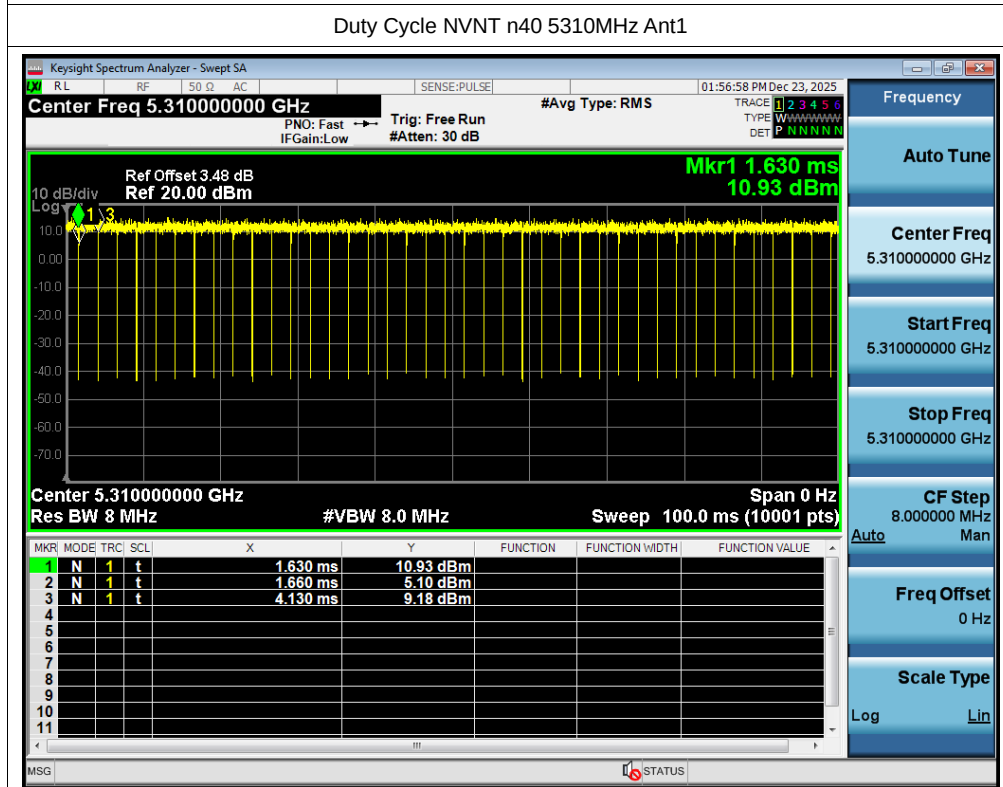
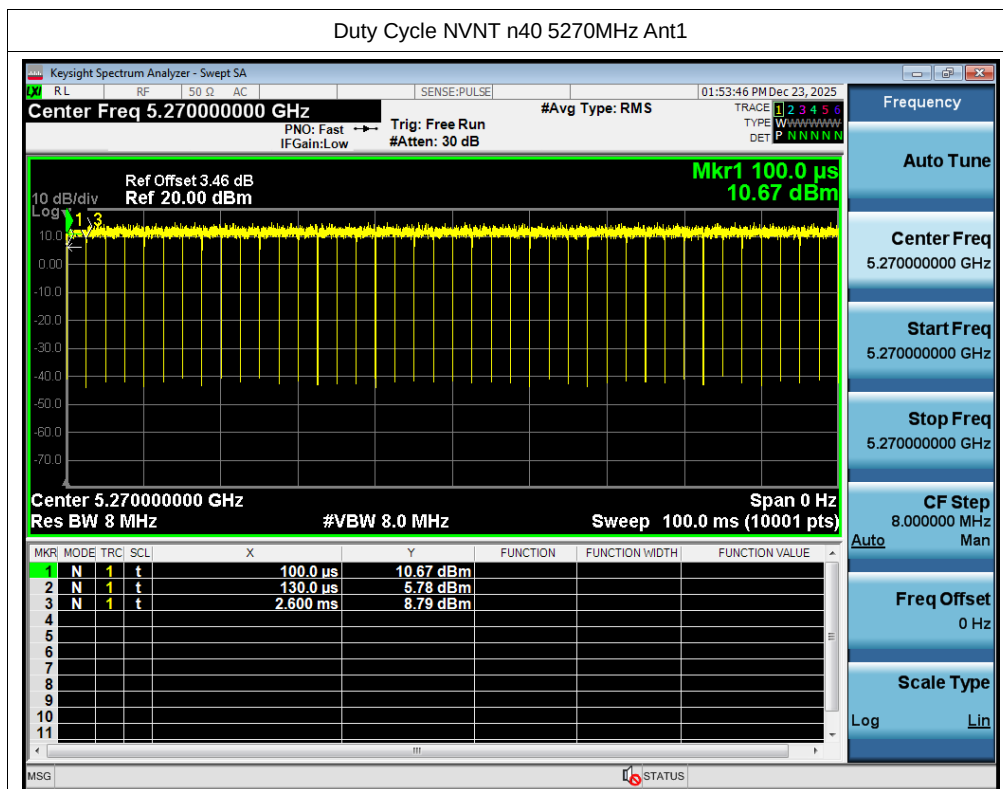


Duty Cycle NVNT n20 5280MHz Ant1

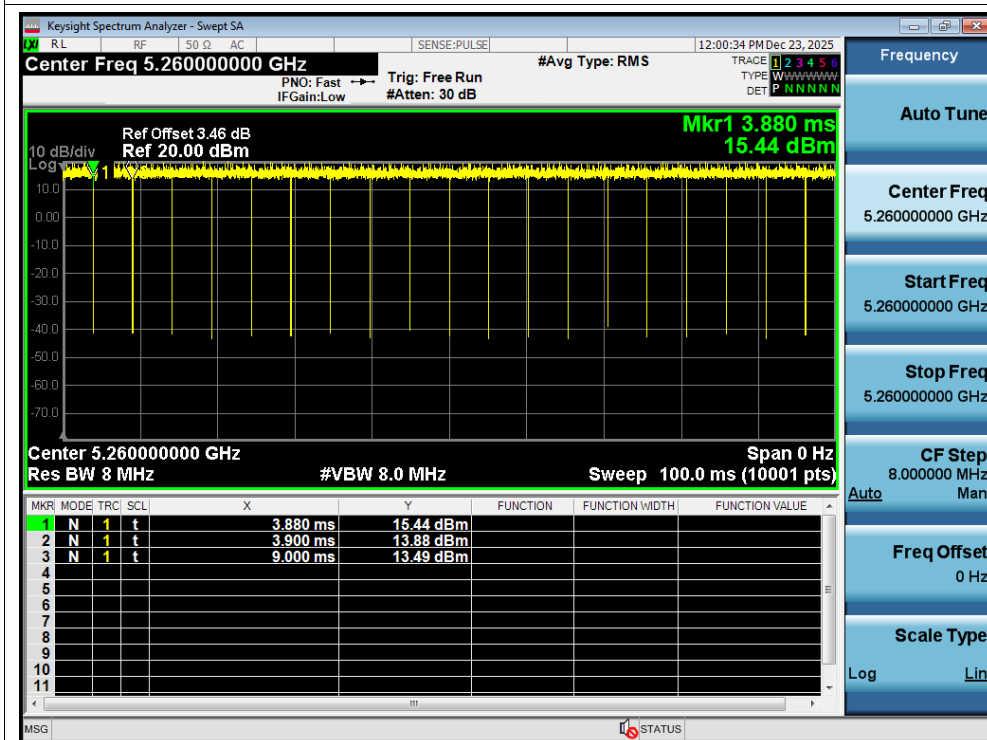


Duty Cycle NVNT n20 5320MHz Ant1

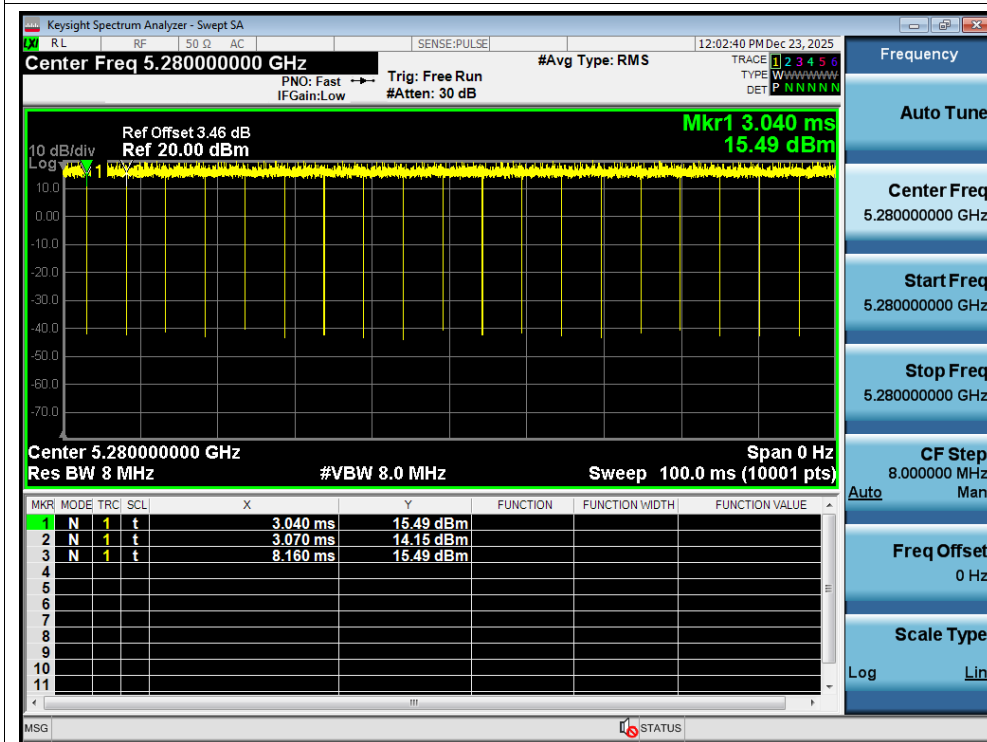




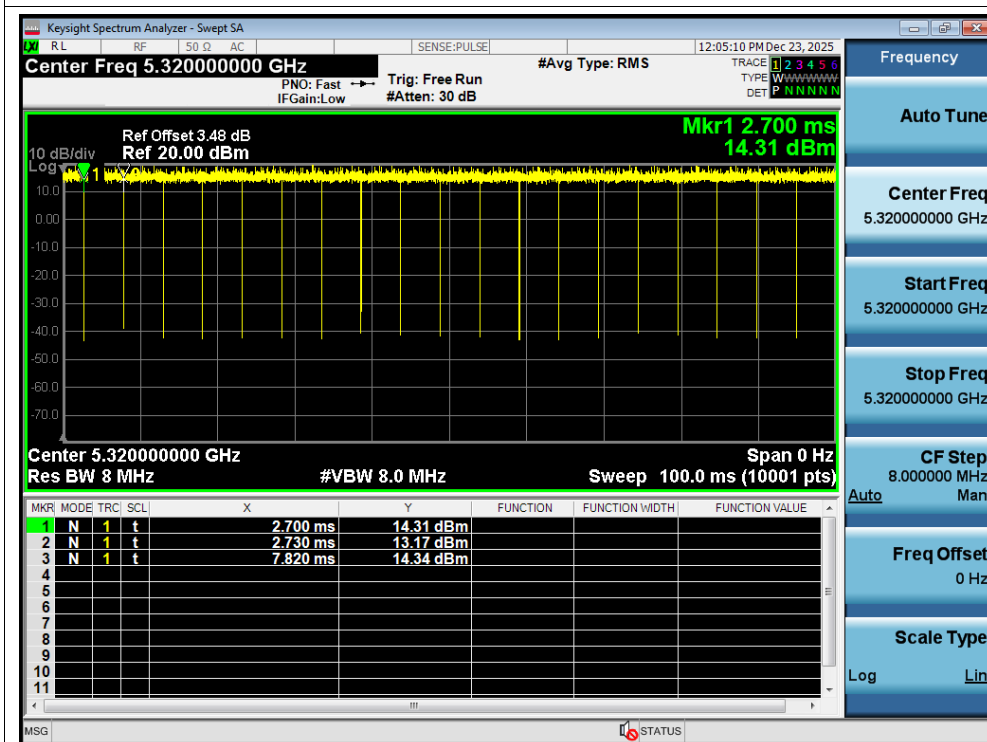
Duty Cycle NVNT ac20 5260MHz Ant1



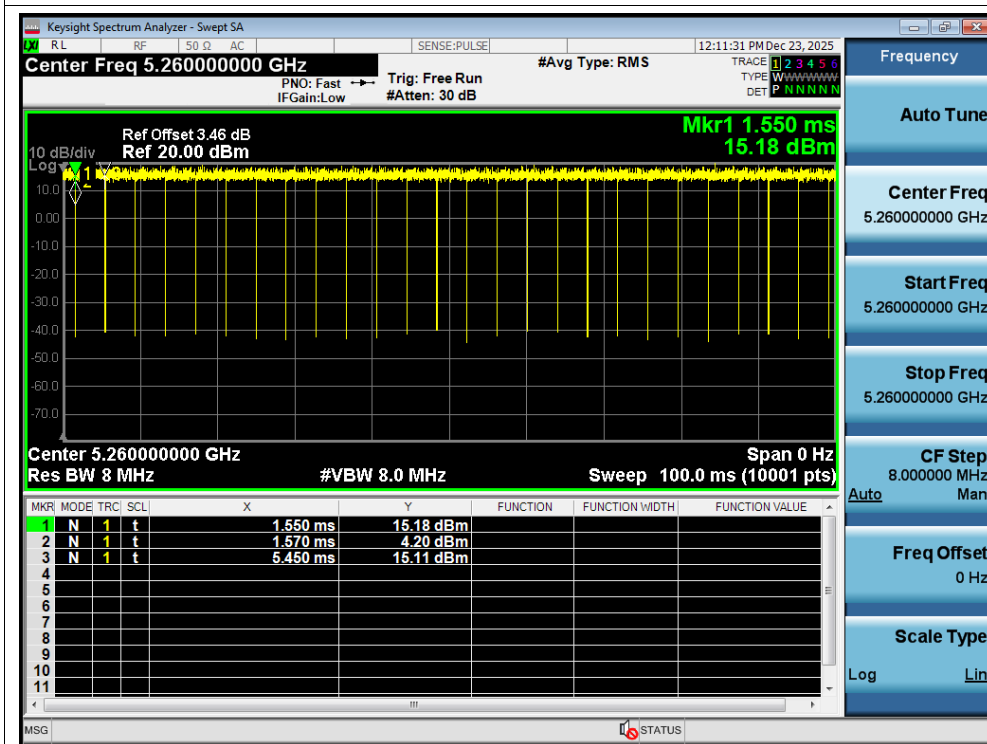
Duty Cycle NVNT ac20 5280MHz Ant1



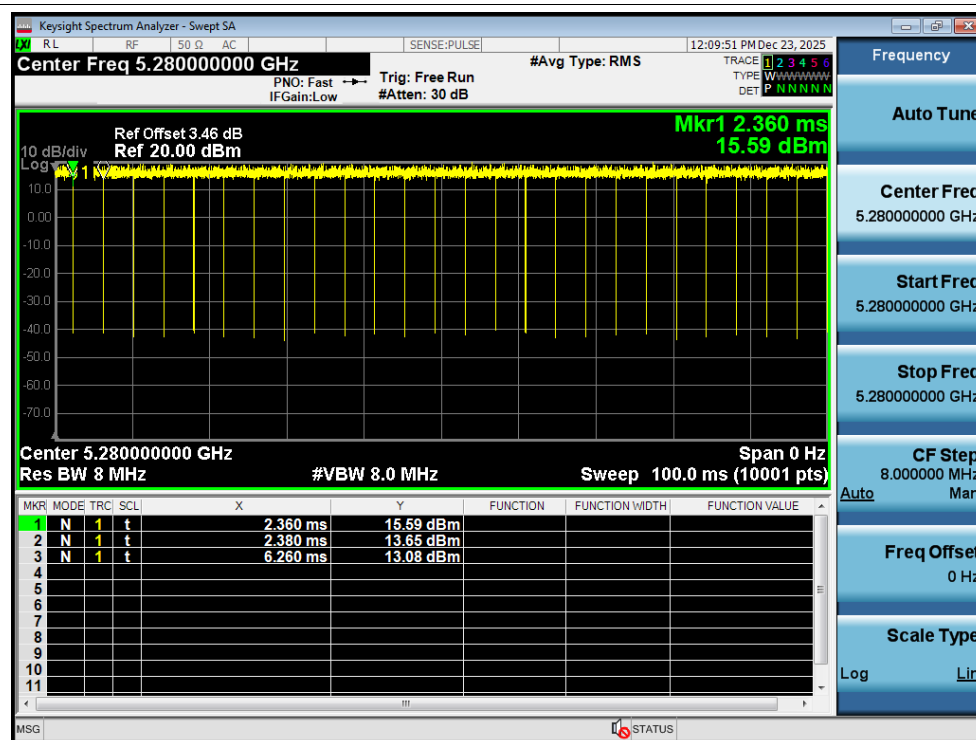
Duty Cycle NVNT ac20 5320MHz Ant1



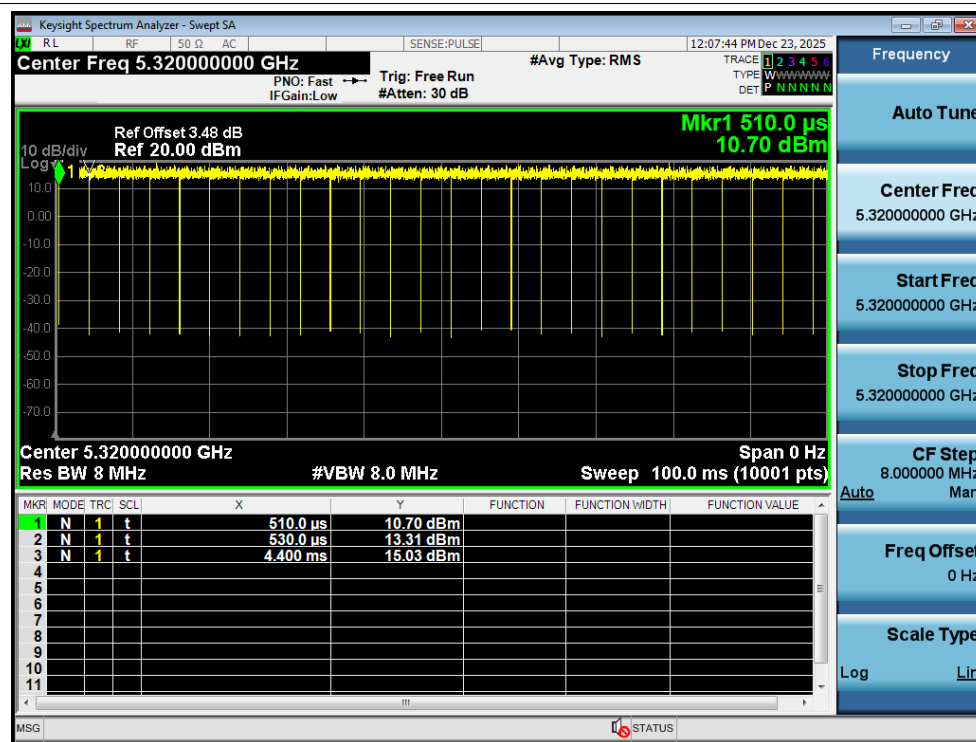
Duty Cycle NVNT ax20 5260MHz Ant1



Duty Cycle NVNT ax20 5280MHz Ant1



Duty Cycle NVNT ax20 5320MHz Ant1



Maximum Conducted Output Power

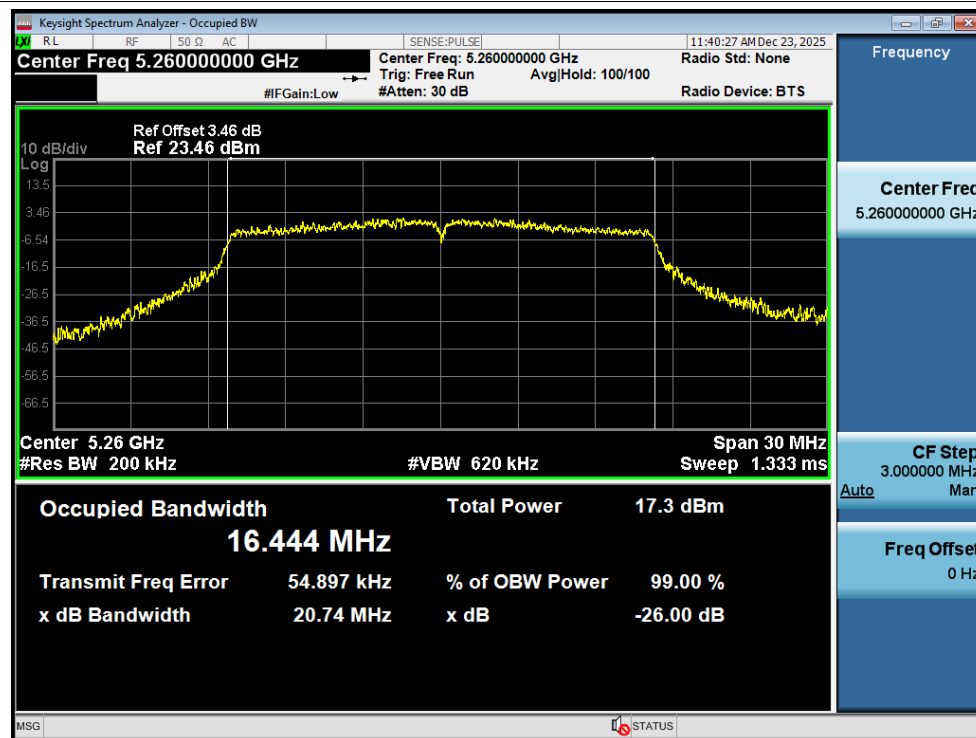
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.75	24	Pass
NVNT	a	5280	Ant1	11.96	24	Pass
NVNT	a	5320	Ant1	11.3	24	Pass
NVNT	n20	5260	Ant1	11.12	24	Pass
NVNT	n20	5280	Ant1	11.5	24	Pass
NVNT	n20	5320	Ant1	10.91	24	Pass
NVNT	n40	5270	Ant1	9.52	24	Pass
NVNT	n40	5310	Ant1	9.45	24	Pass
NVNT	ac20	5260	Ant1	11.36	24	Pass
NVNT	ac20	5280	Ant1	11.41	24	Pass
NVNT	ac20	5320	Ant1	10.89	24	Pass
NVNT	ax20	5260	Ant1	11.2	24	Pass
NVNT	ax20	5280	Ant1	11.35	24	Pass
NVNT	ax20	5320	Ant1	10.83	24	Pass

-26dB Bandwidth

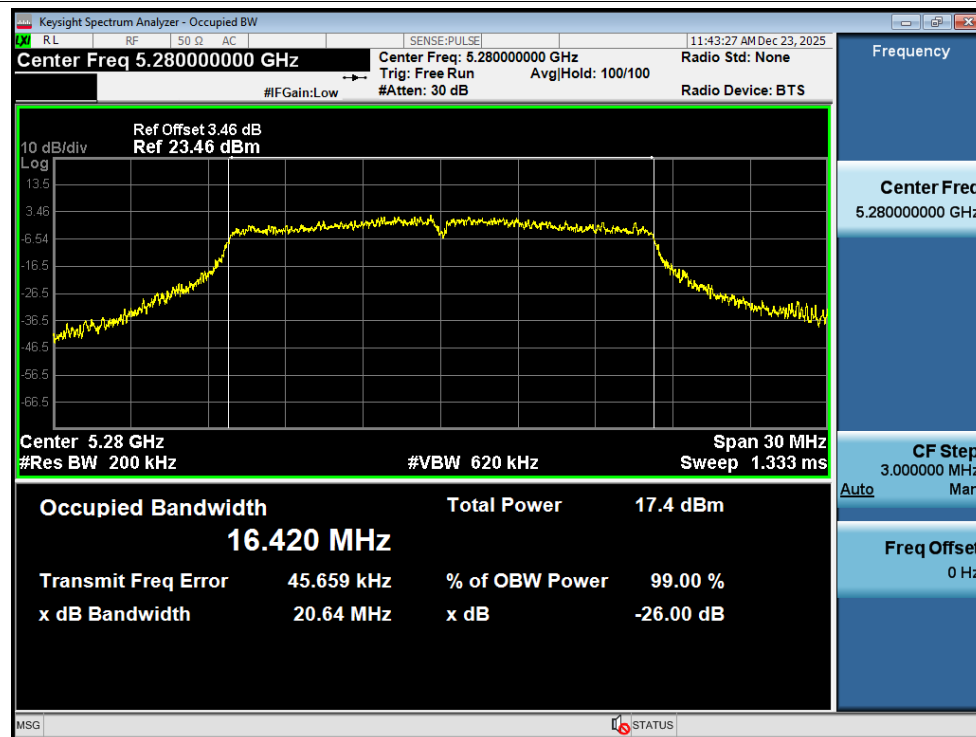
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.744	0.5	Pass
NVNT	a	5280	Ant1	20.639	0.5	Pass
NVNT	a	5320	Ant1	20.53	0.5	Pass
NVNT	n20	5260	Ant1	21.244	0.5	Pass
NVNT	n20	5280	Ant1	21.019	0.5	Pass
NVNT	n20	5320	Ant1	21.163	0.5	Pass
NVNT	n40	5270	Ant1	41.103	0.5	Pass
NVNT	n40	5310	Ant1	40.9	0.5	Pass
NVNT	ac20	5260	Ant1	21.635	0.5	Pass
NVNT	ac20	5280	Ant1	21.335	0.5	Pass
NVNT	ac20	5320	Ant1	21.495	0.5	Pass
NVNT	ax20	5260	Ant1	21.68	0.5	Pass
NVNT	ax20	5280	Ant1	21.67	0.5	Pass
NVNT	ax20	5320	Ant1	21.451	0.5	Pass

Test Graphs

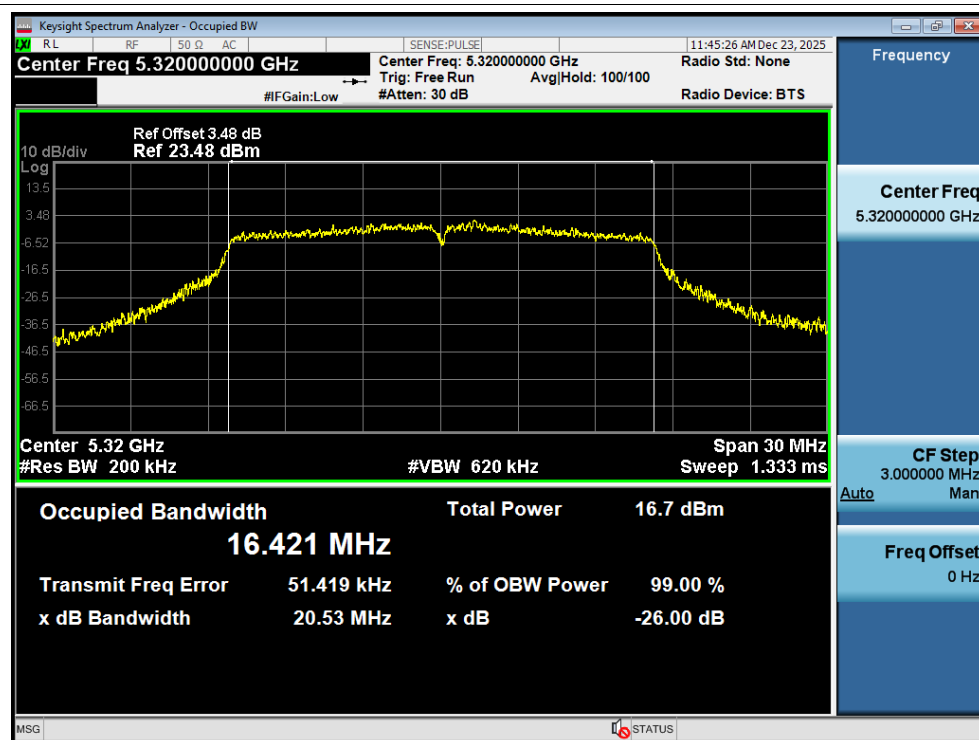
-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



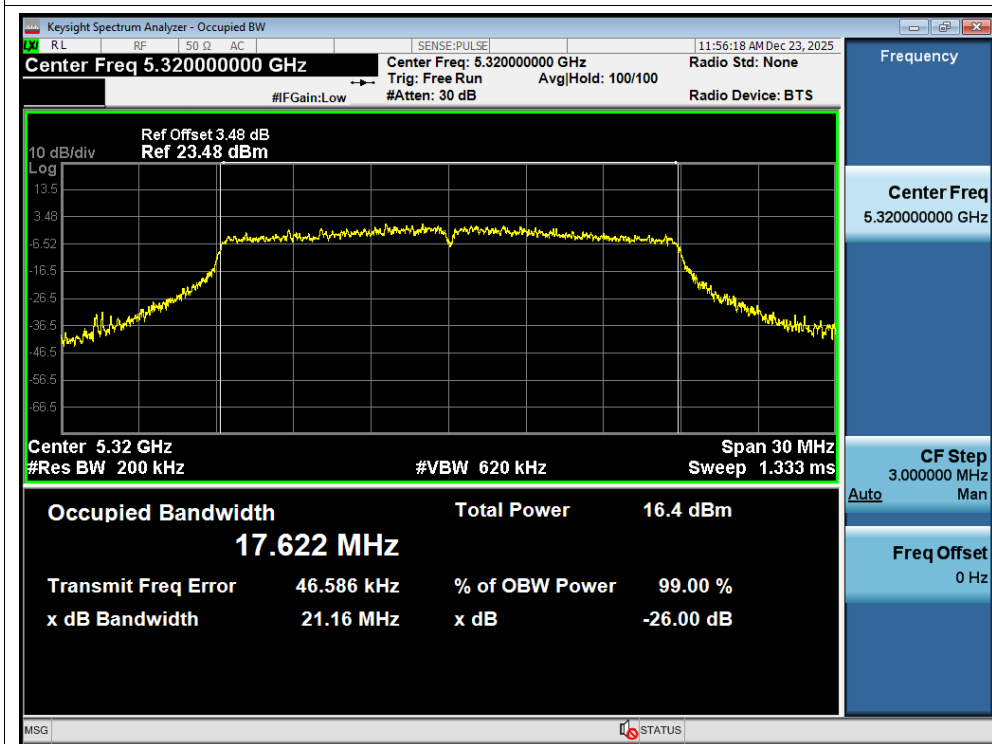
-26dB Bandwidth NVNT n20 5260MHz Ant1



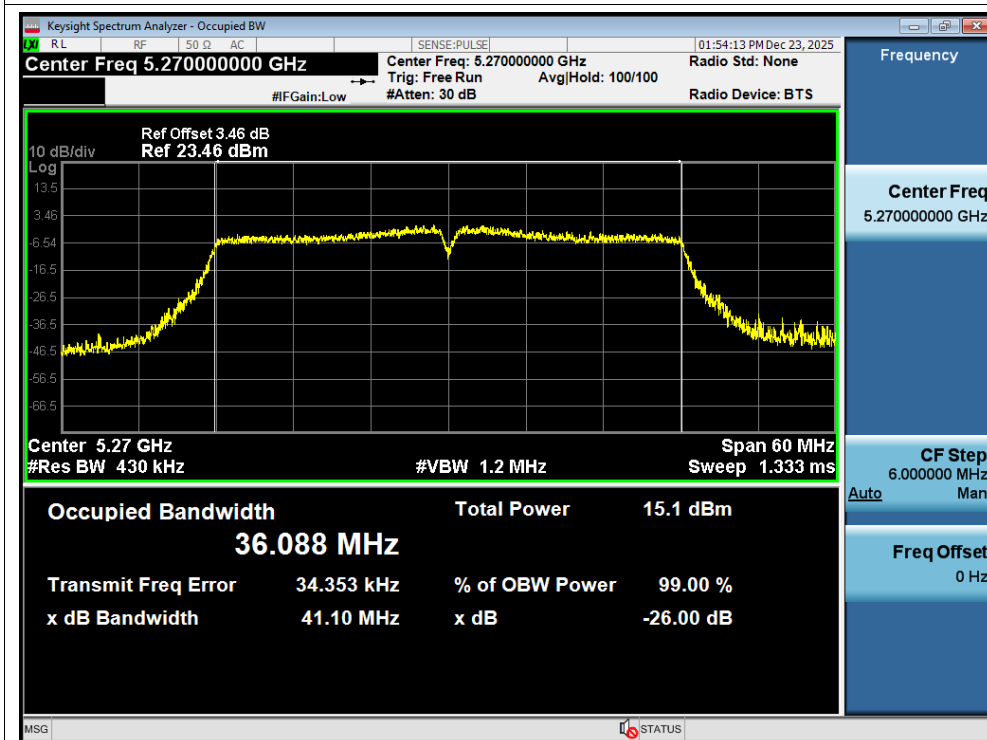
-26dB Bandwidth NVNT n20 5280MHz Ant1



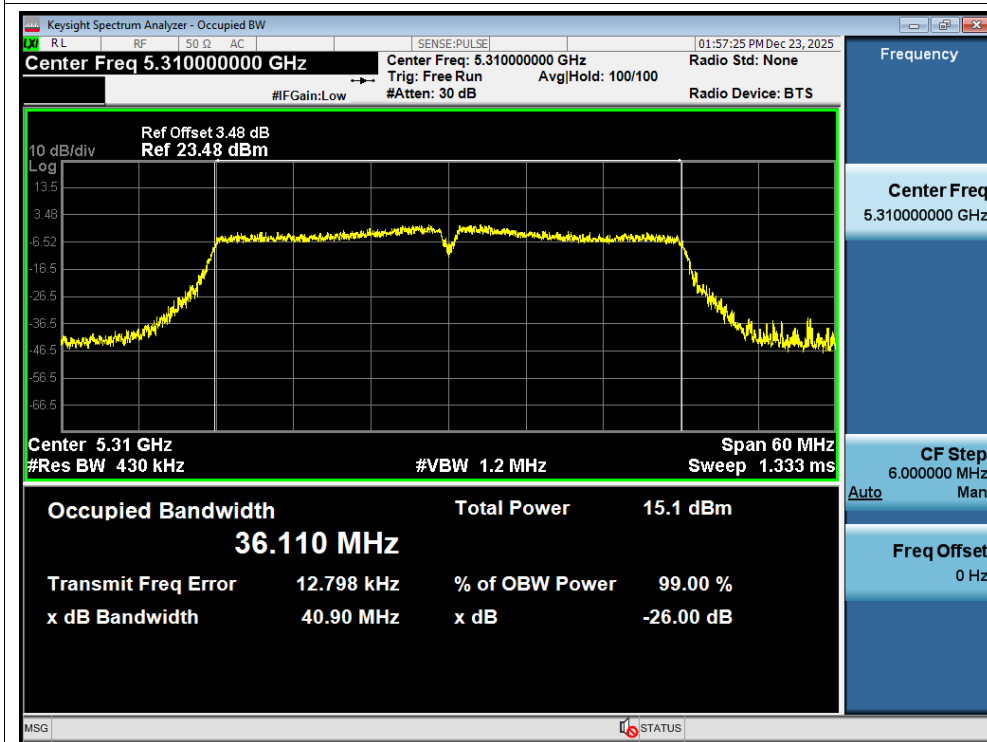
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5280MHz Ant1



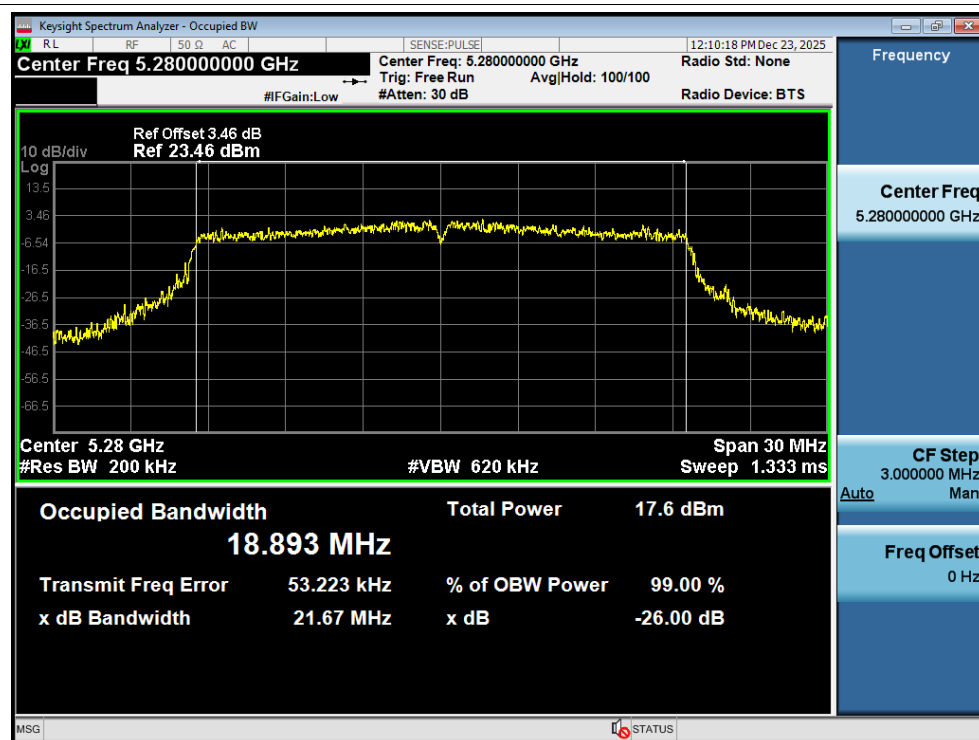
-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ax20 5260MHz Ant1



-26dB Bandwidth NVNT ax20 5280MHz Ant1



-26dB Bandwidth NVNT ax20 5320MHz Ant1

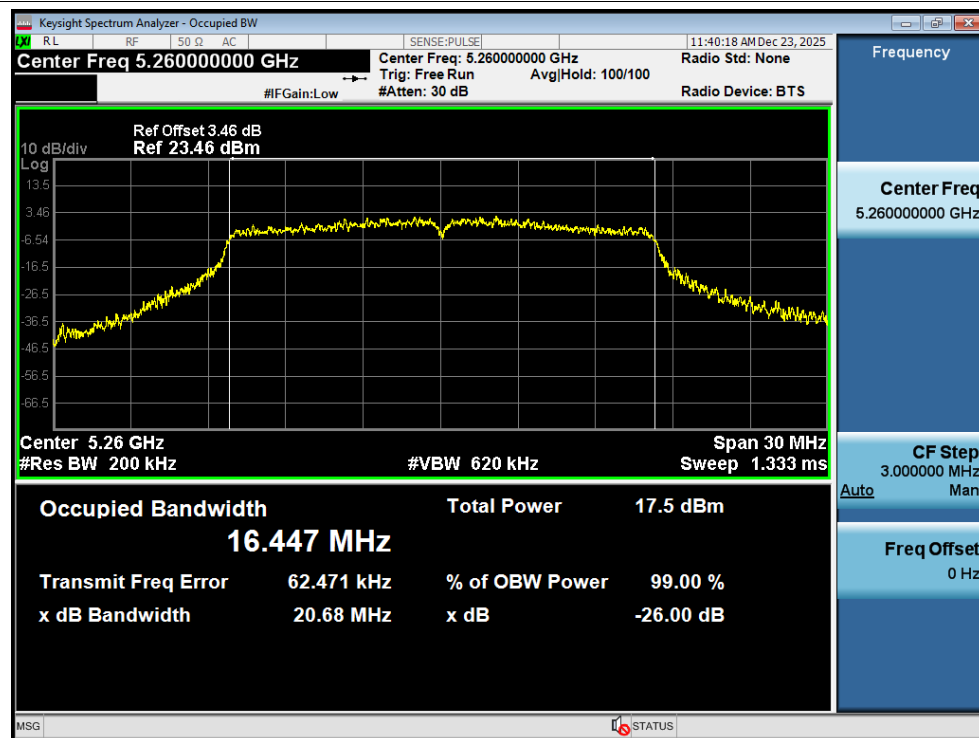


Occupied Channel Bandwidth

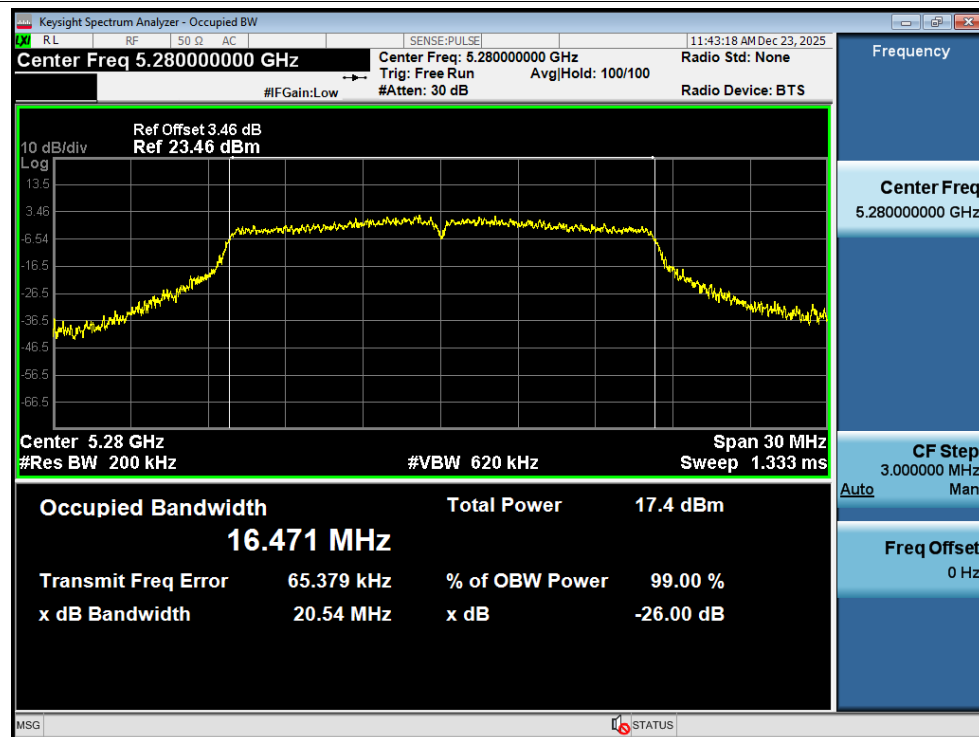
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.447
NVNT	a	5280	Ant1	16.471
NVNT	a	5320	Ant1	16.438
NVNT	n20	5260	Ant1	17.617
NVNT	n20	5280	Ant1	17.618
NVNT	n20	5320	Ant1	17.612
NVNT	n40	5270	Ant1	36.037
NVNT	n40	5310	Ant1	36.095
NVNT	ac20	5260	Ant1	17.596
NVNT	ac20	5280	Ant1	17.61
NVNT	ac20	5320	Ant1	17.608
NVNT	ax20	5260	Ant1	18.876
NVNT	ax20	5280	Ant1	18.868
NVNT	ax20	5320	Ant1	18.892

Test Graphs

OBW NVNT a 5260MHz Ant1



OBW NVNT a 5280MHz Ant1



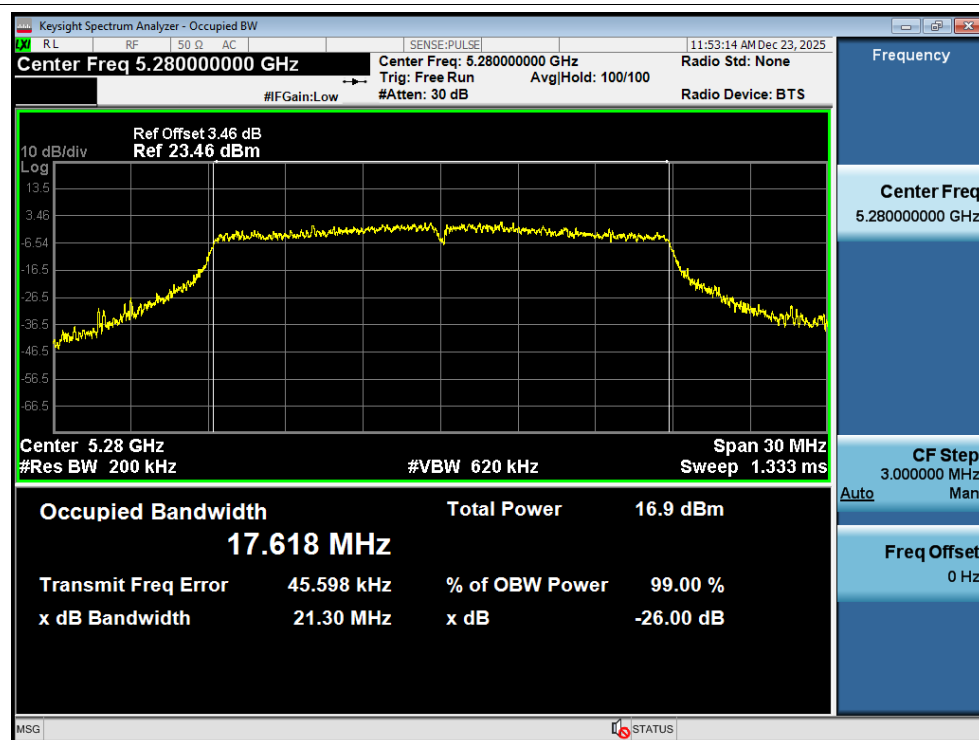
OBW NVNT a 5320MHz Ant1



OBW NVNT n20 5260MHz Ant1



OBW NVNT n20 5280MHz Ant1



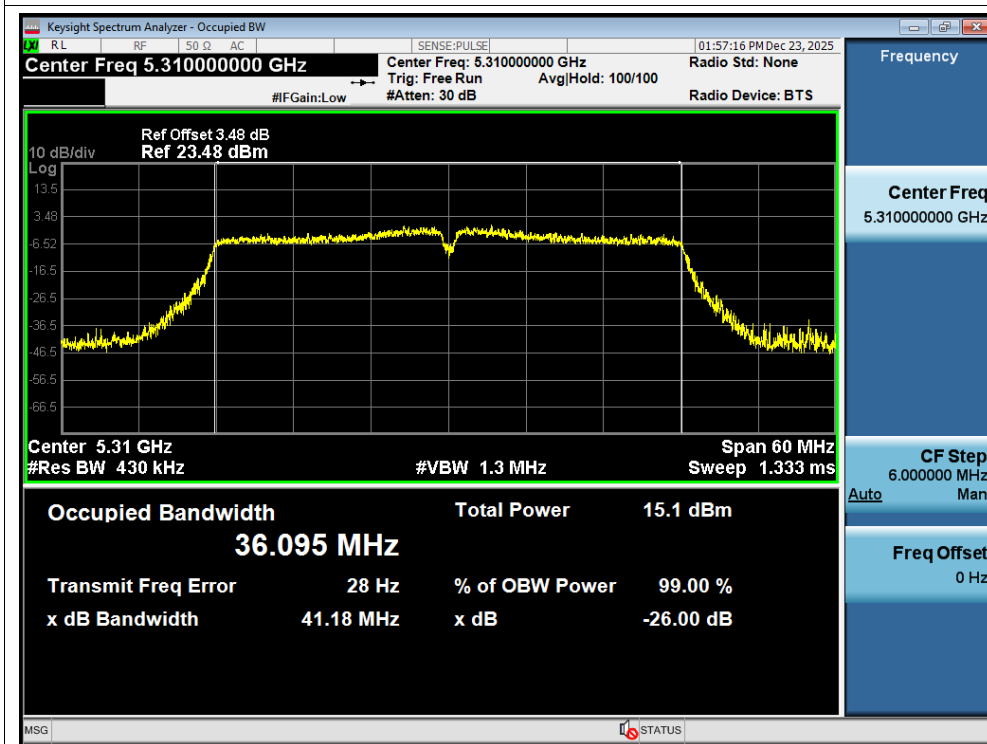
OBW NVNT n20 5320MHz Ant1



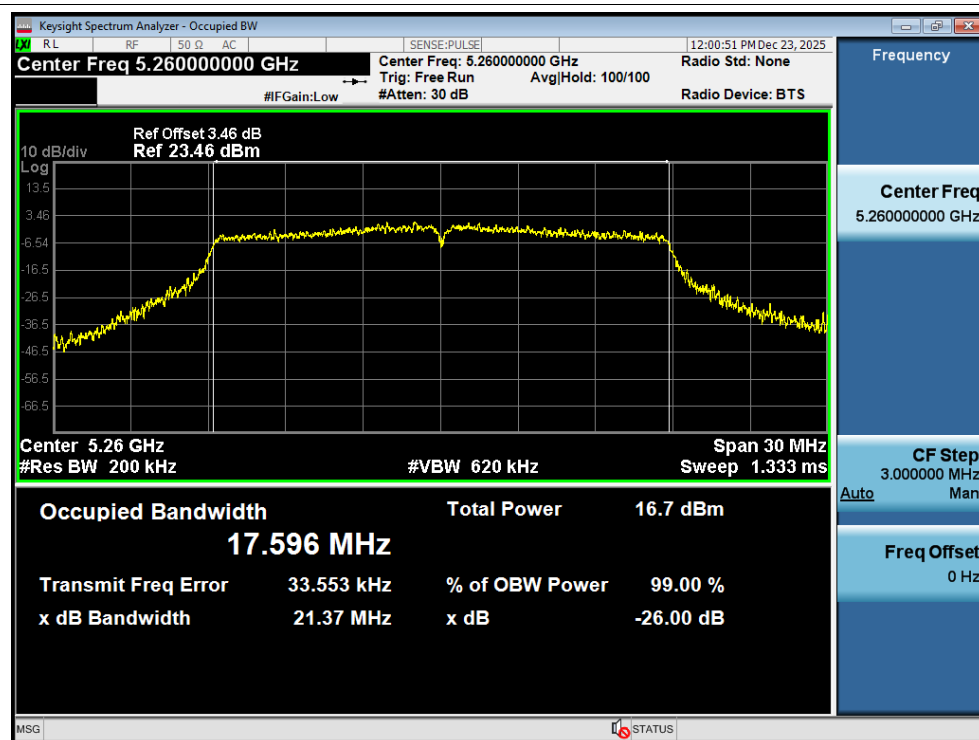
OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5310MHz Ant1



OBW NVNT ac20 5260MHz Ant1



OBW NVNT ac20 5280MHz Ant1



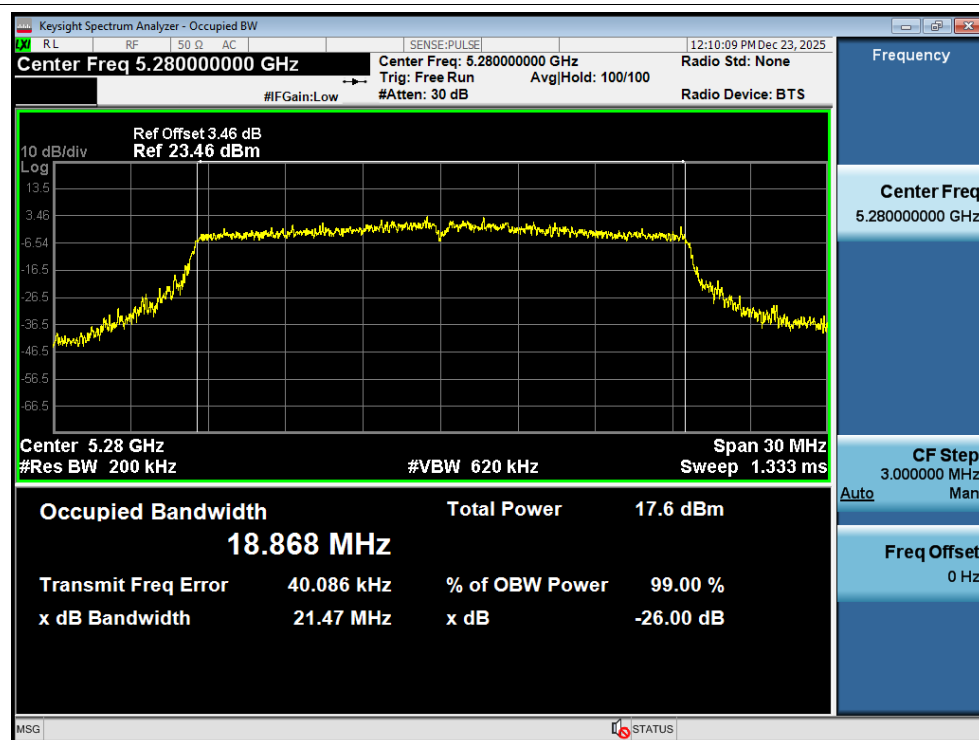
OBW NVNT ac20 5320MHz Ant1



OBW NVNT ax20 5260MHz Ant1



OBW NVNT ax20 5280MHz Ant1



OBW NVNT ax20 5320MHz Ant1

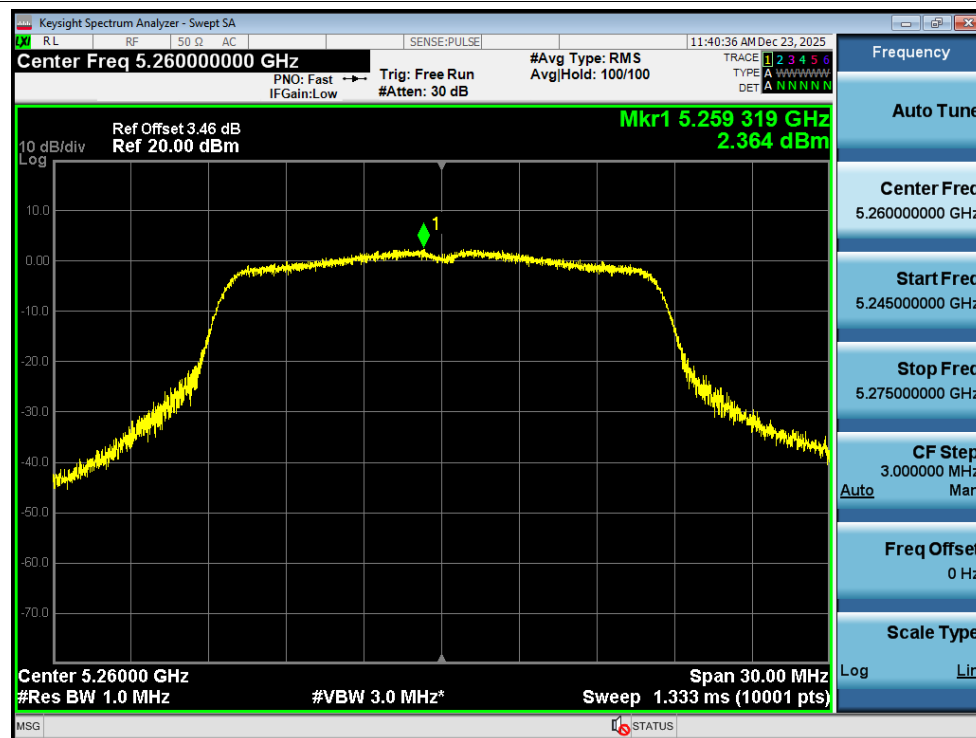


Maximum Power Spectral Density Level

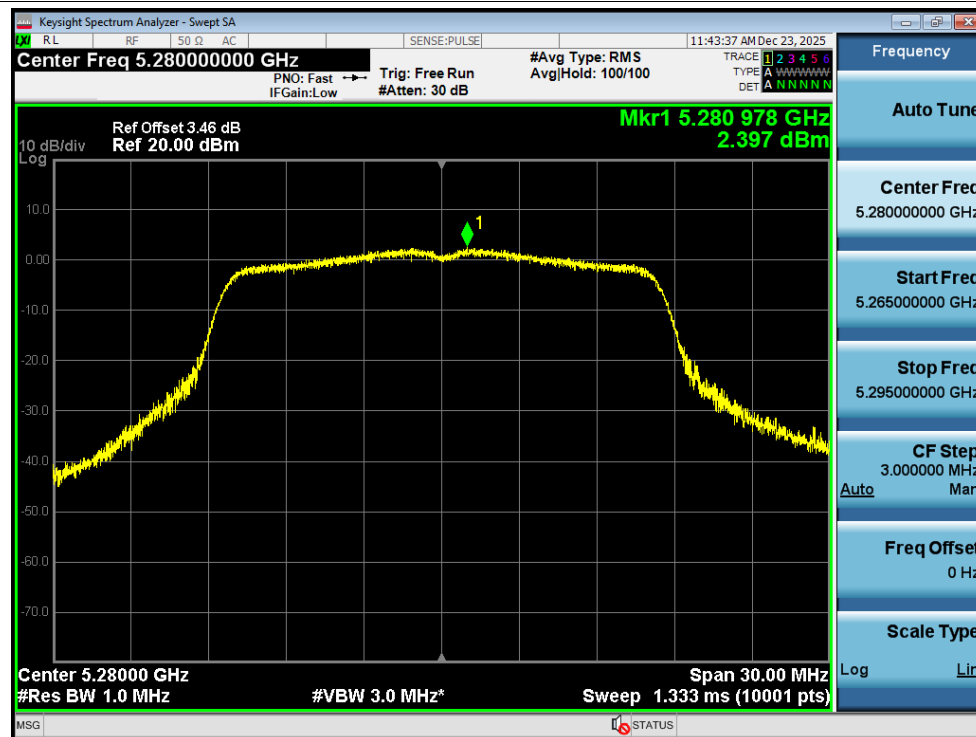
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	2.36	0	2.36	11	Pass
NVNT	a	5280	Ant1	2.4	0	2.4	11	Pass
NVNT	a	5320	Ant1	1.89	0	1.89	11	Pass
NVNT	n20	5260	Ant1	1.58	0	1.58	11	Pass
NVNT	n20	5280	Ant1	1.82	0	1.82	11	Pass
NVNT	n20	5320	Ant1	1.23	0	1.23	11	Pass
NVNT	n40	5270	Ant1	-2.76	0	-2.76	11	Pass
NVNT	n40	5310	Ant1	-2.87	0	-2.87	11	Pass
NVNT	ac20	5260	Ant1	1.45	0	1.45	11	Pass
NVNT	ac20	5280	Ant1	1.9	0	1.9	11	Pass
NVNT	ac20	5320	Ant1	1.41	0	1.41	11	Pass
NVNT	ax20	5260	Ant1	1.5	0	1.5	11	Pass
NVNT	ax20	5280	Ant1	1.89	0	1.89	11	Pass
NVNT	ax20	5320	Ant1	1.2	0	1.2	11	Pass

Test Graphs

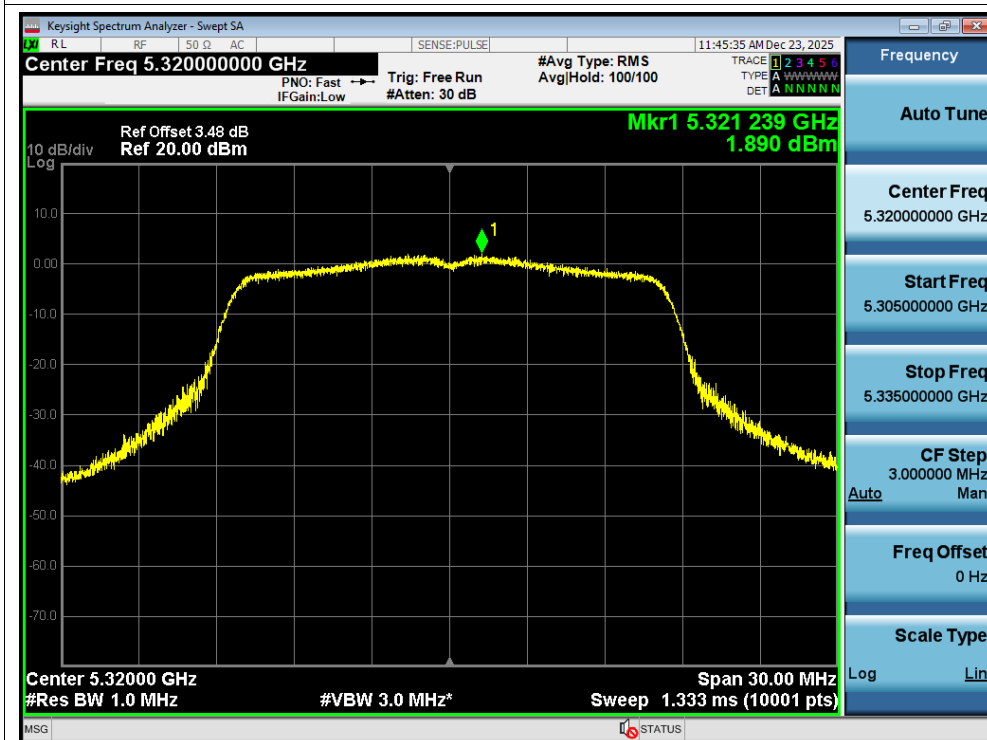
PSD NVNT a 5260MHz Ant1



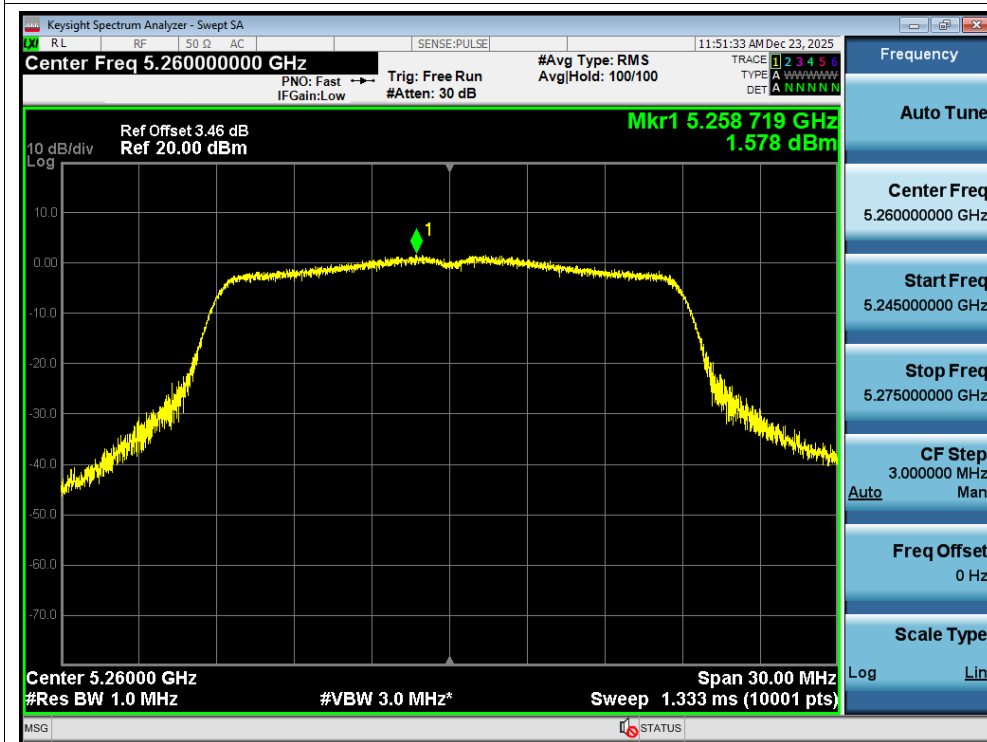
PSD NVNT a 5280MHz Ant1

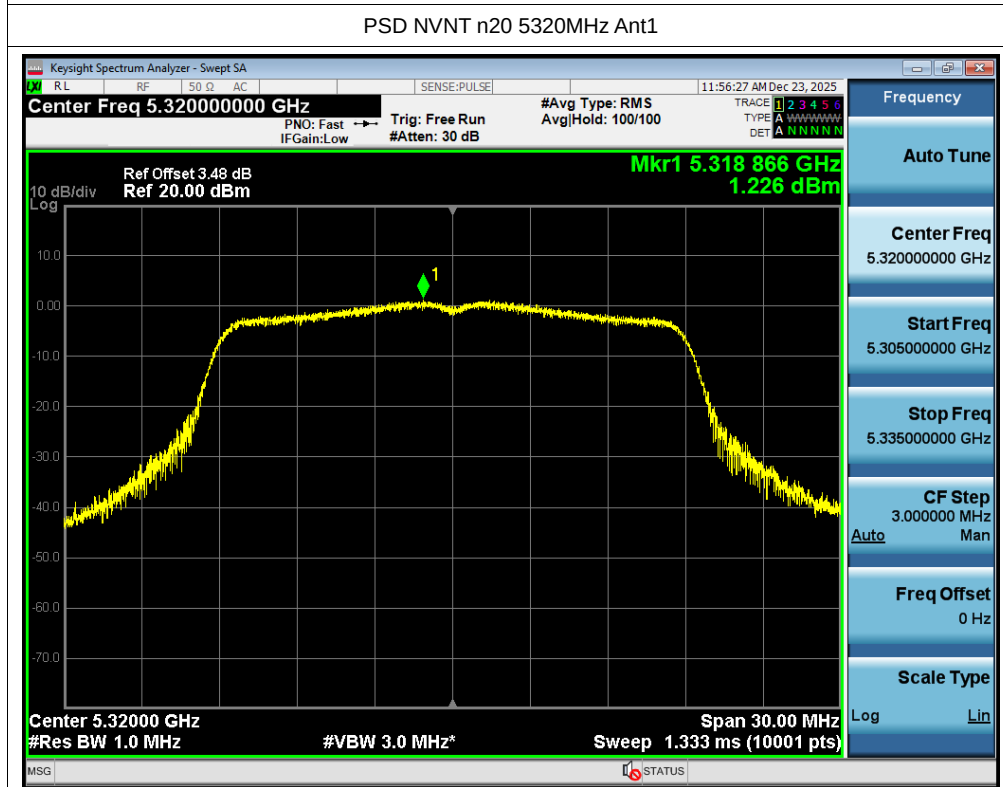
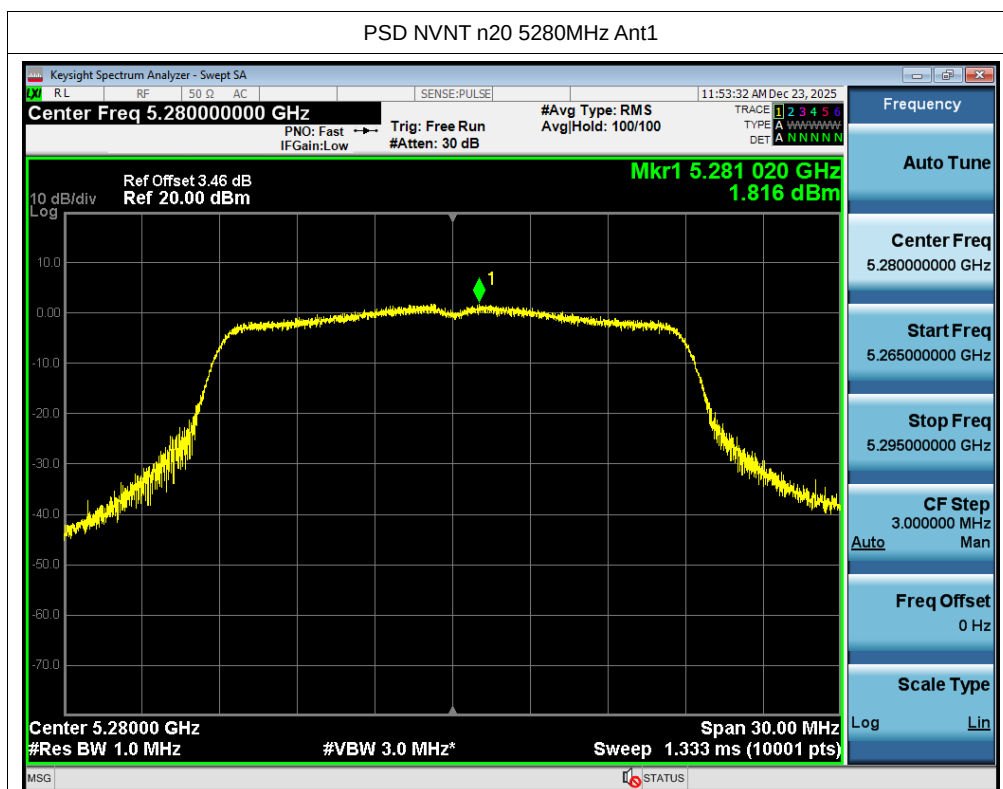


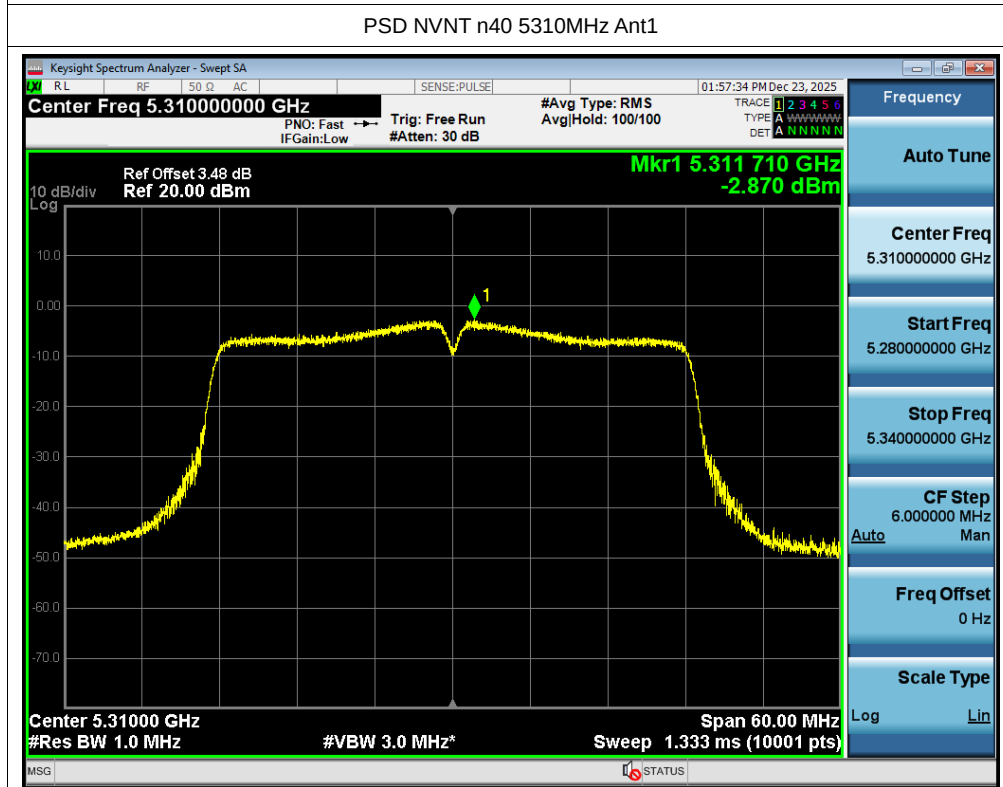
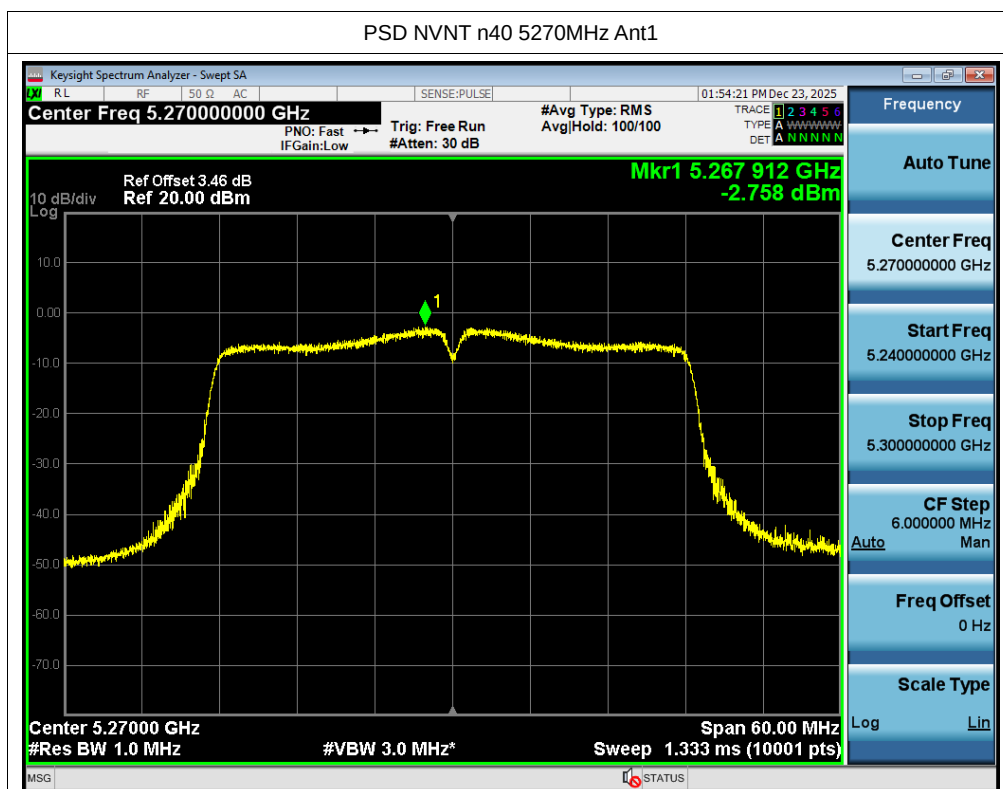
PSD NVNT a 5320MHz Ant1



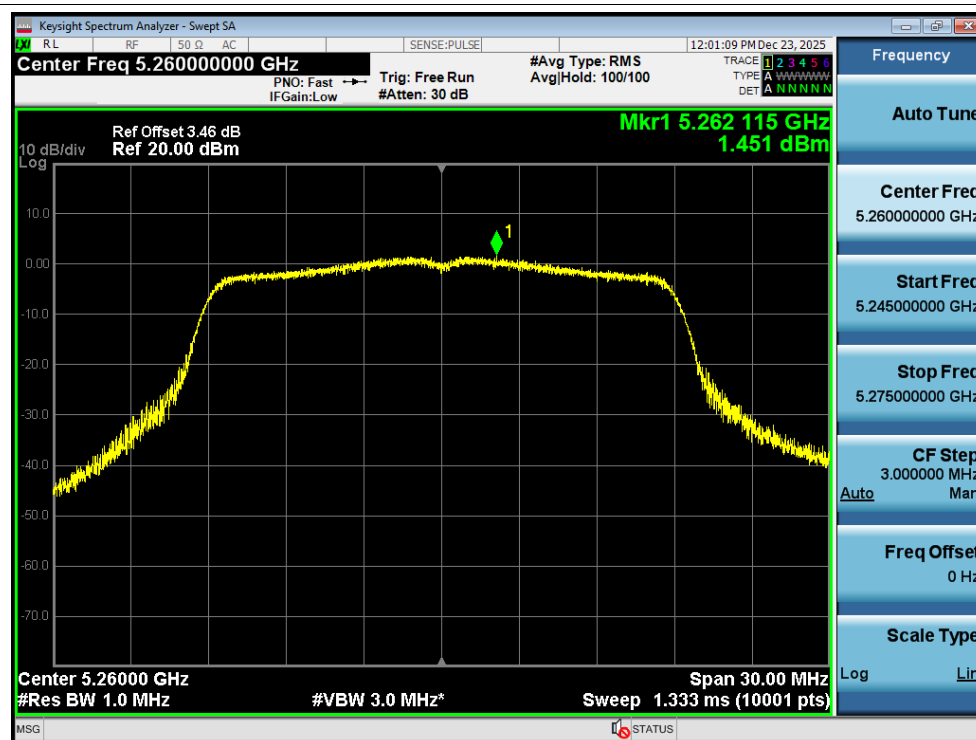
PSD NVNT n20 5260MHz Ant1



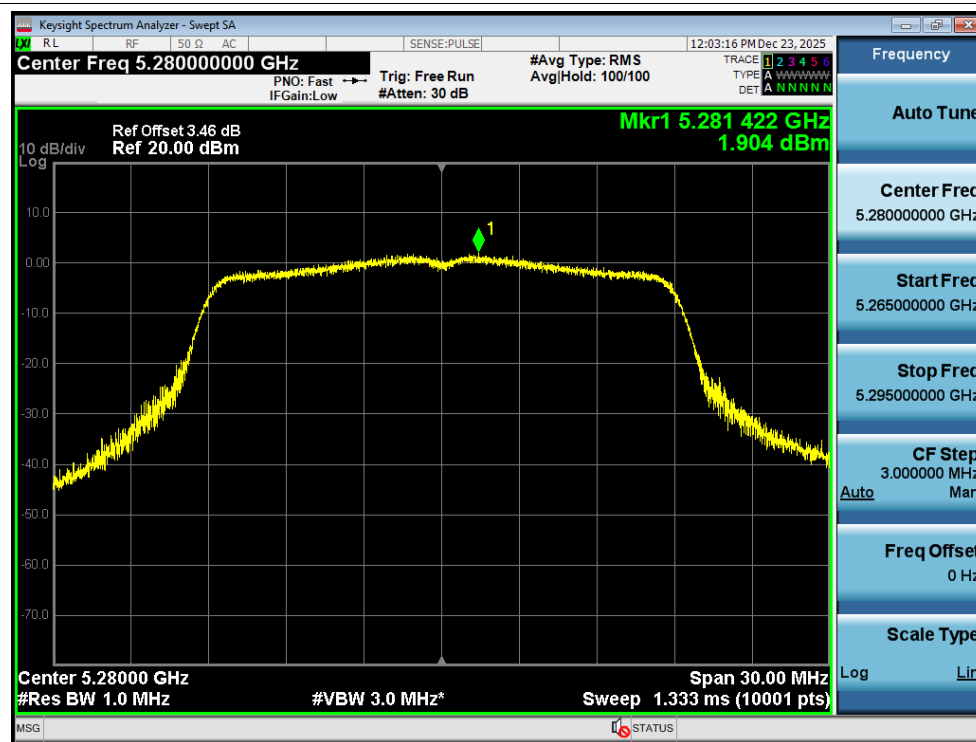




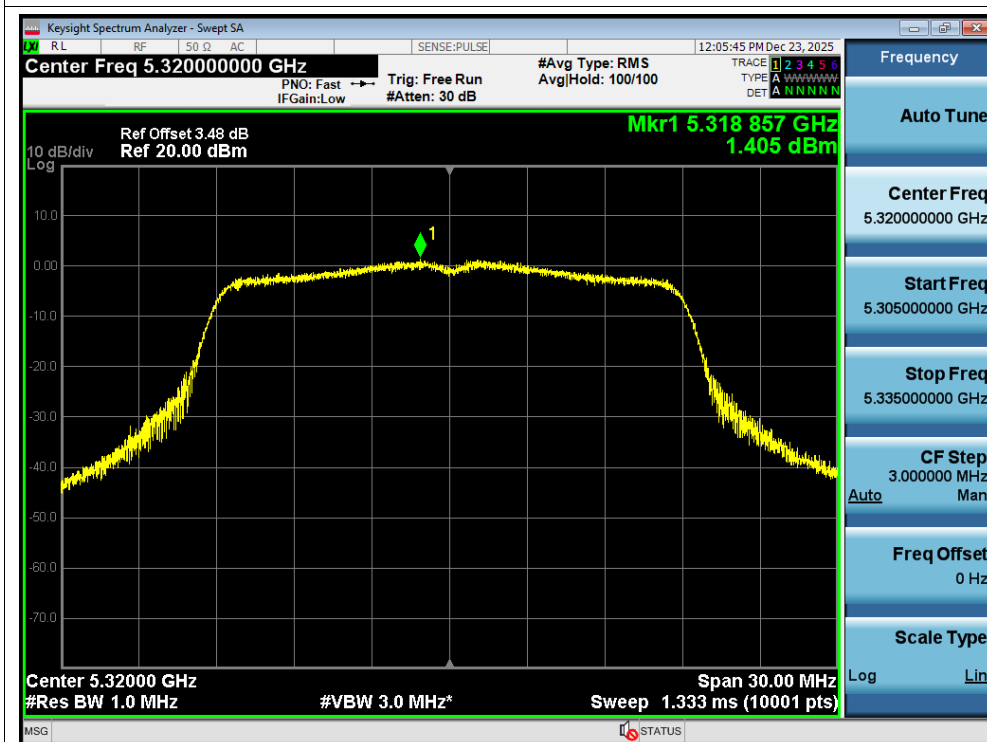
PSD NVNT ac20 5260MHz Ant1



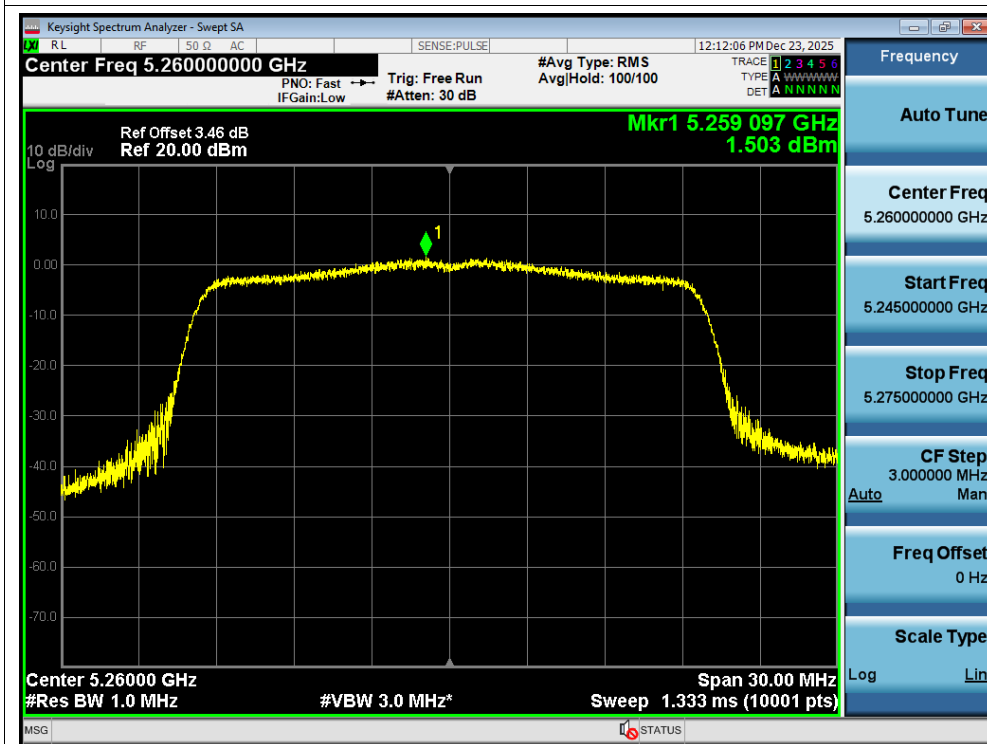
PSD NVNT ac20 5280MHz Ant1



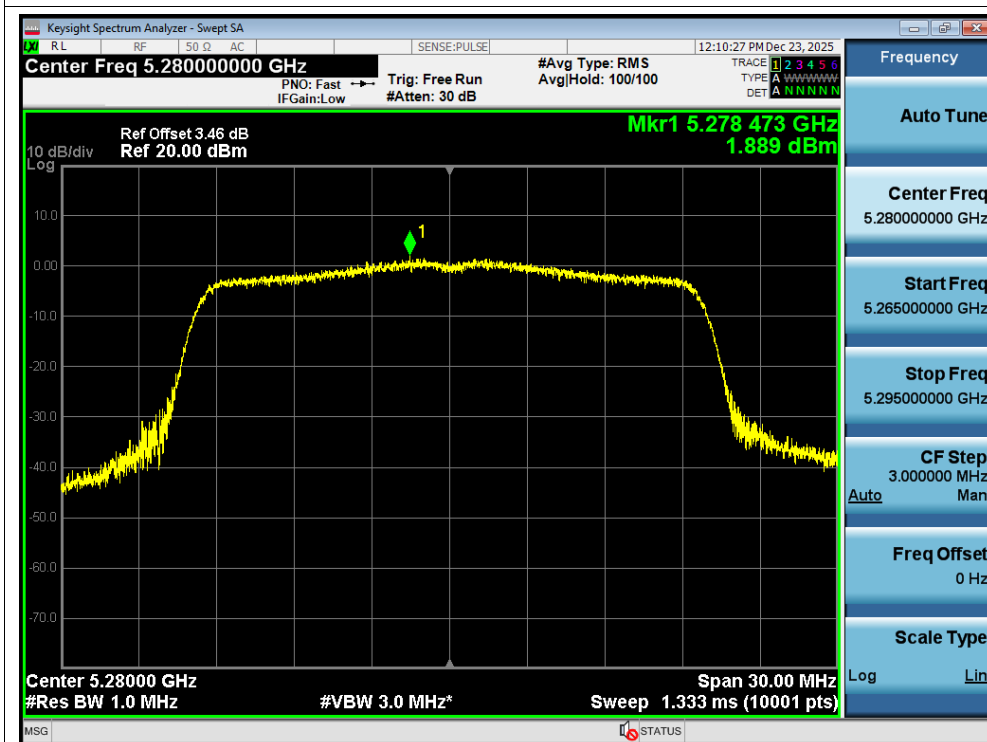
PSD NVNT ac20 5320MHz Ant1



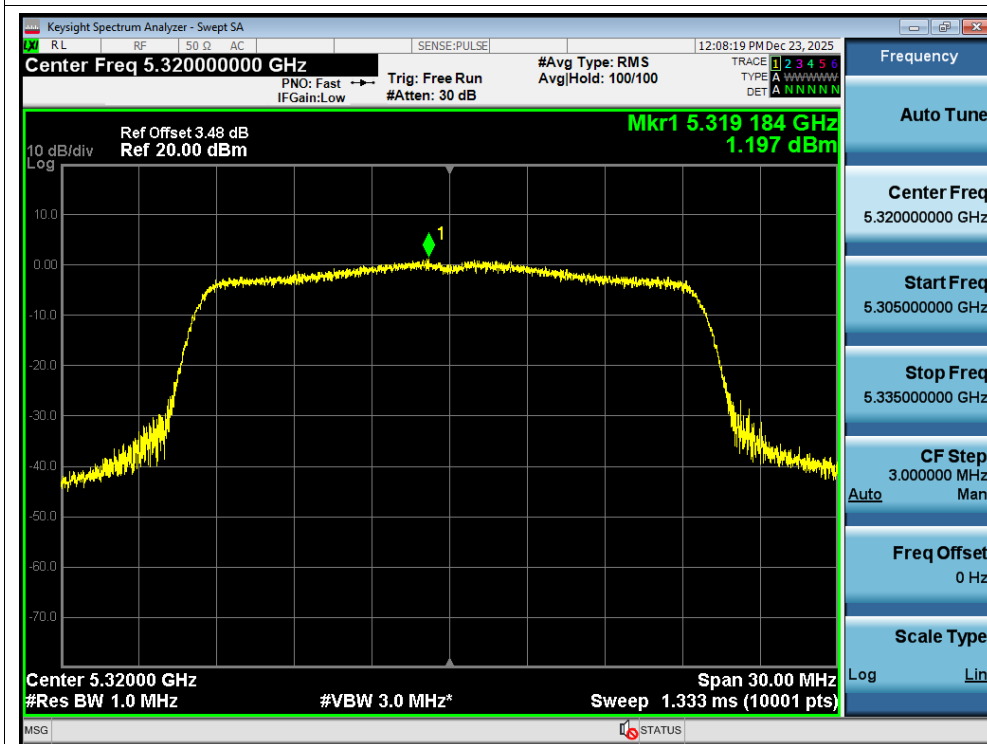
PSD NVNT ax20 5260MHz Ant1



PSD NVNT ax20 5280MHz Ant1



PSD NVNT ax20 5320MHz Ant1

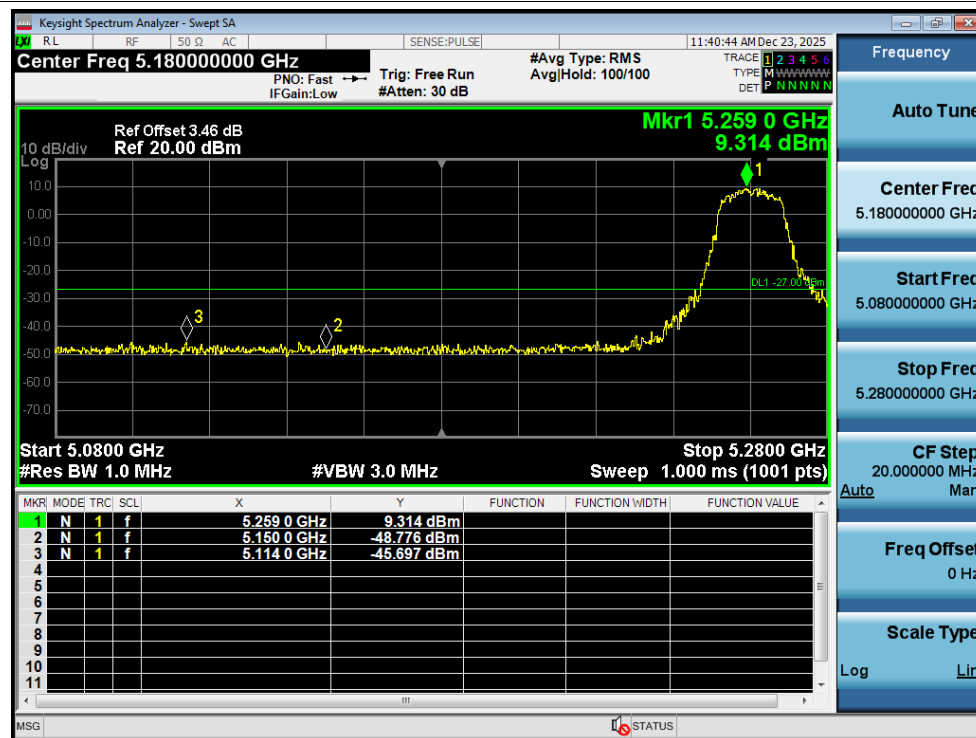


Band Edge

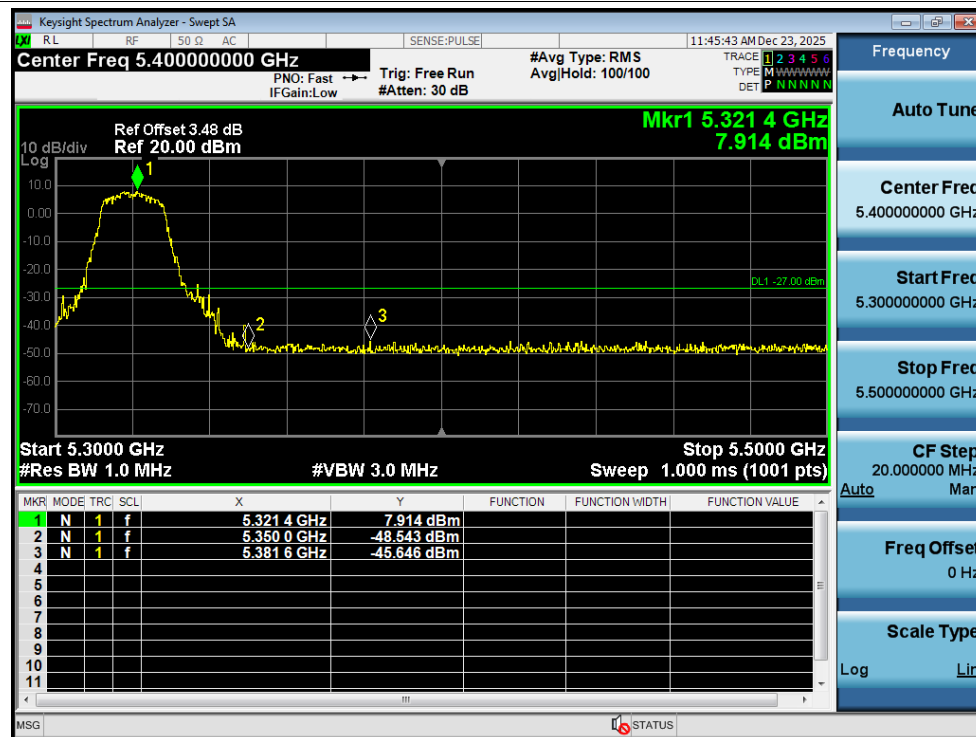
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-45.69	-27	Pass
NVNT	a	5320	Ant1	-45.64	-27	Pass
NVNT	n20	5260	Ant1	-44.35	-27	Pass
NVNT	n20	5320	Ant1	-44.71	-27	Pass
NVNT	n40	5270	Ant1	-45.87	-27	Pass
NVNT	n40	5310	Ant1	-40.91	-27	Pass
NVNT	ac20	5260	Ant1	-45.79	-27	Pass
NVNT	ac20	5320	Ant1	-45.56	-27	Pass
NVNT	ax20	5260	Ant1	-45.85	-27	Pass
NVNT	ax20	5320	Ant1	-44.95	-27	Pass

Test Graphs

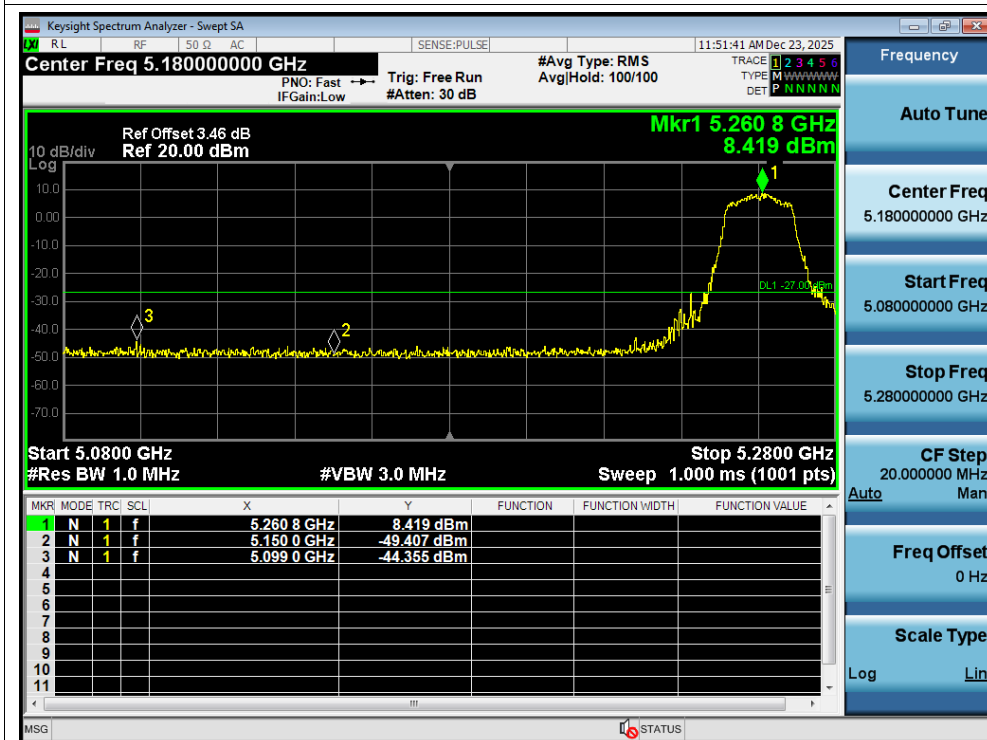
Band Edge NVNT a 5260MHz Low Ant1



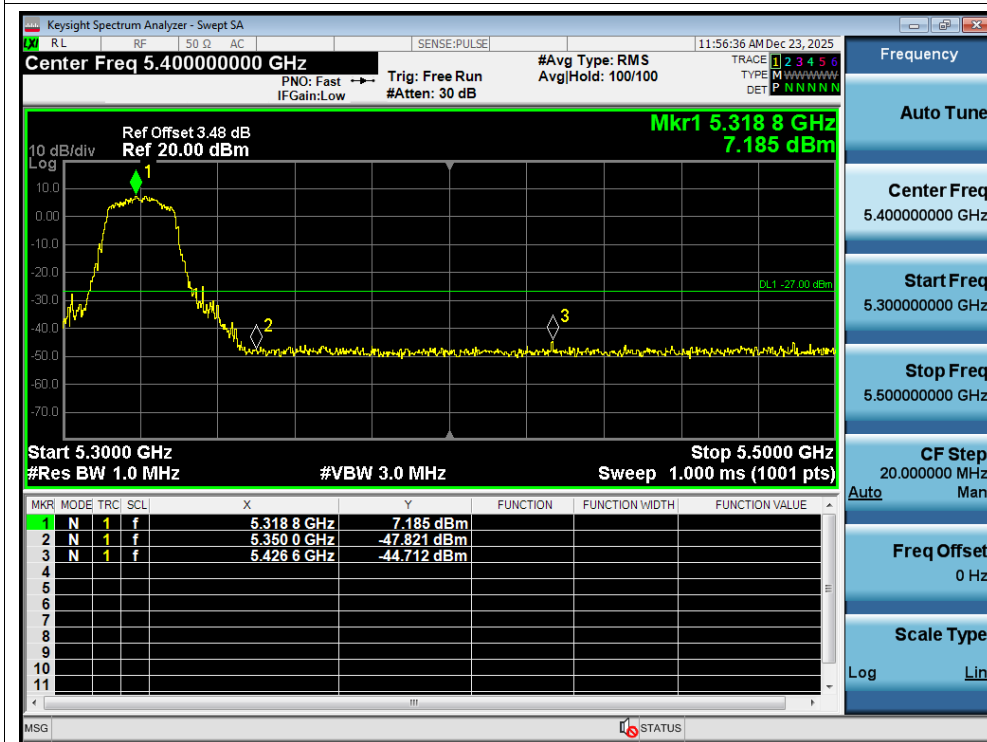
Band Edge NVNT a 5320MHz High Ant1



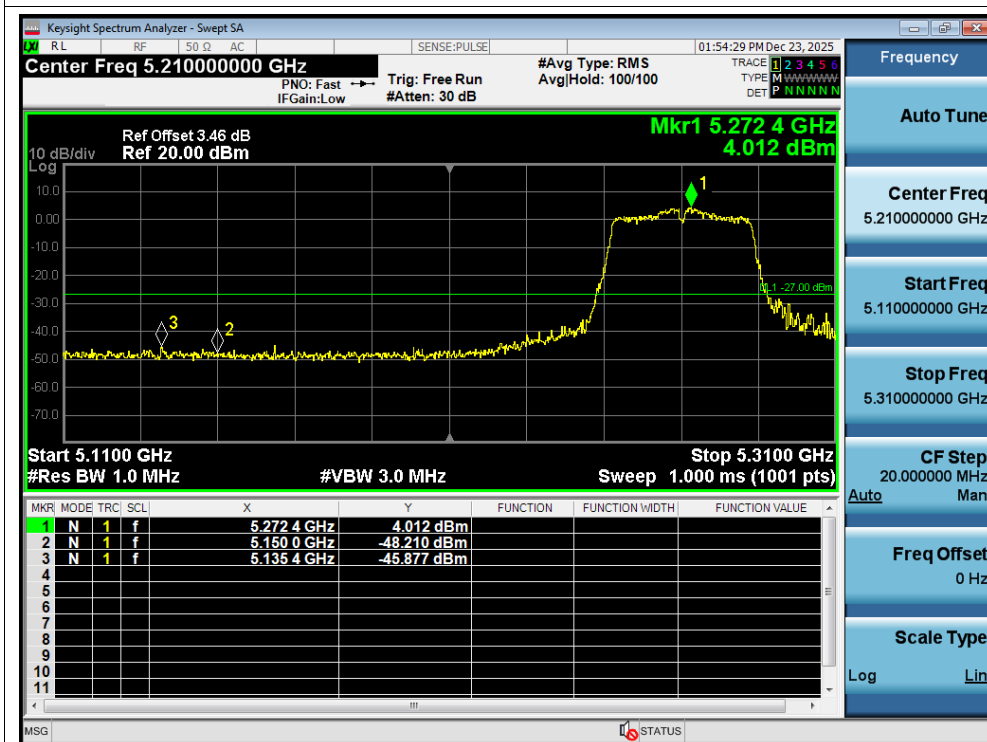
Band Edge NVNT n20 5260MHz Low Ant1



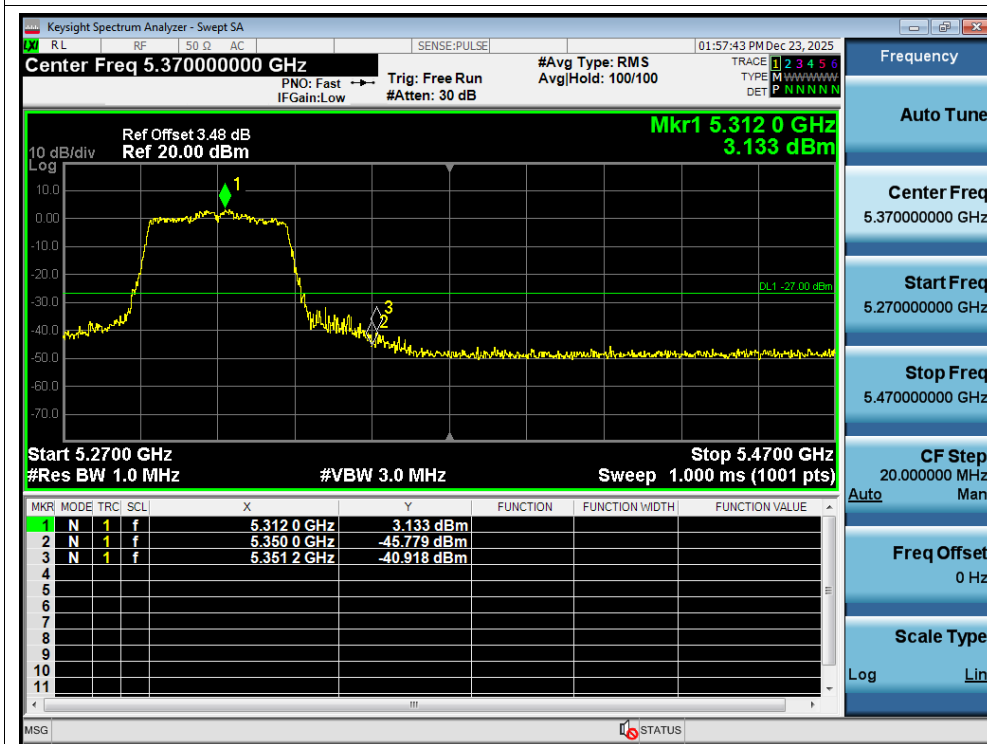
Band Edge NVNT n20 5320MHz High Ant1



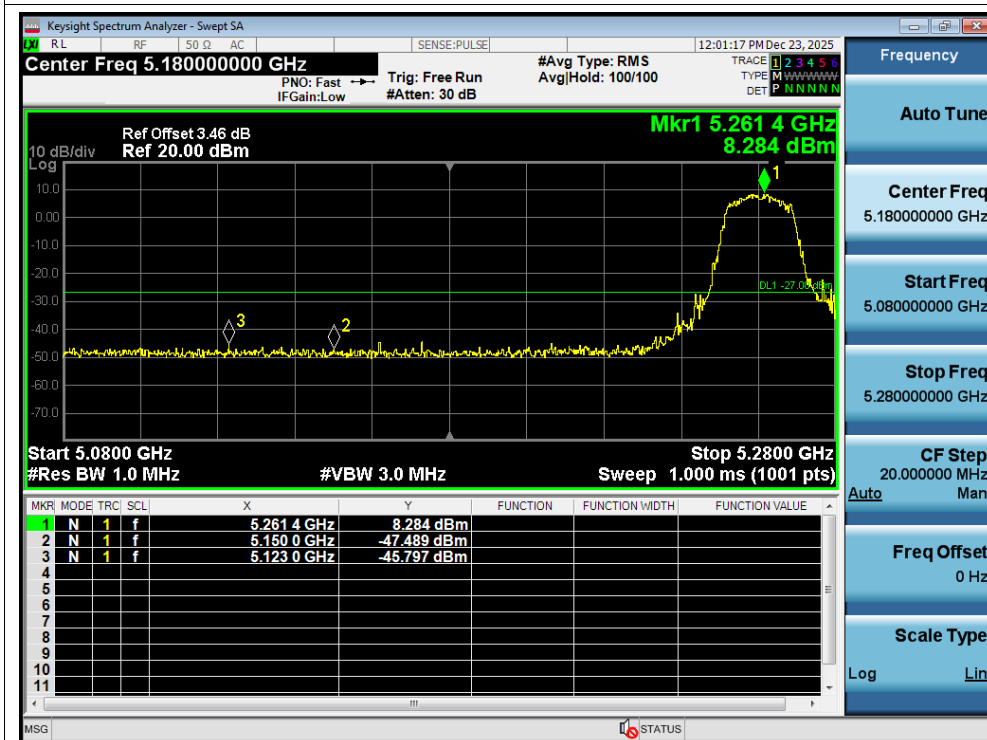
Band Edge NVNT n40 5270MHz Low Ant1



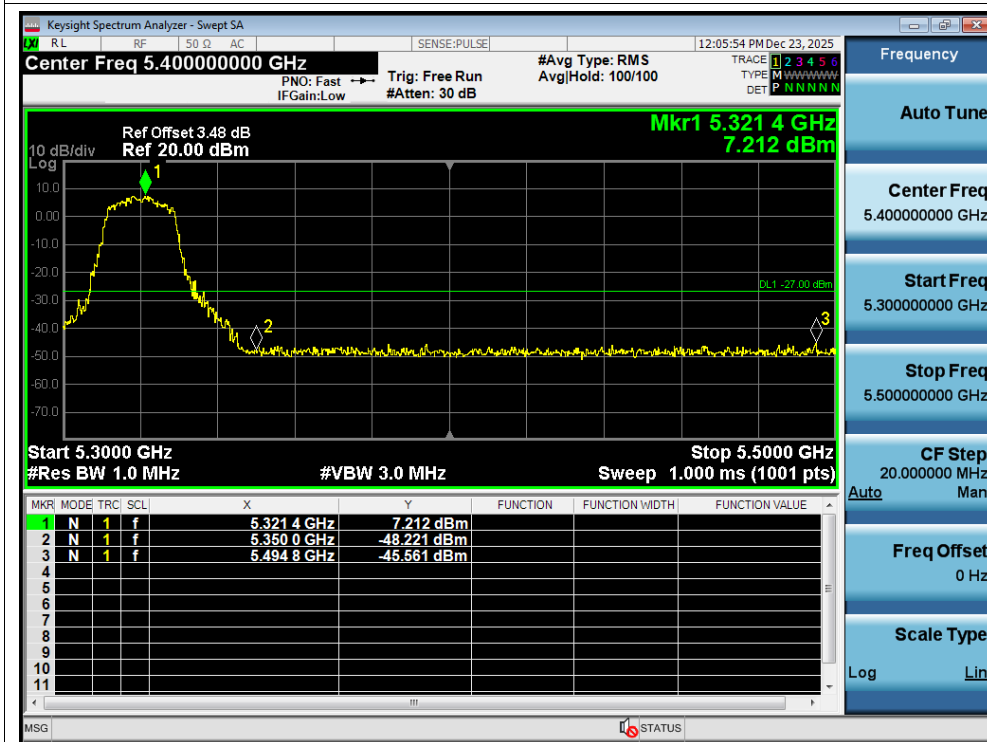
Band Edge NVNT n40 5310MHz High Ant1



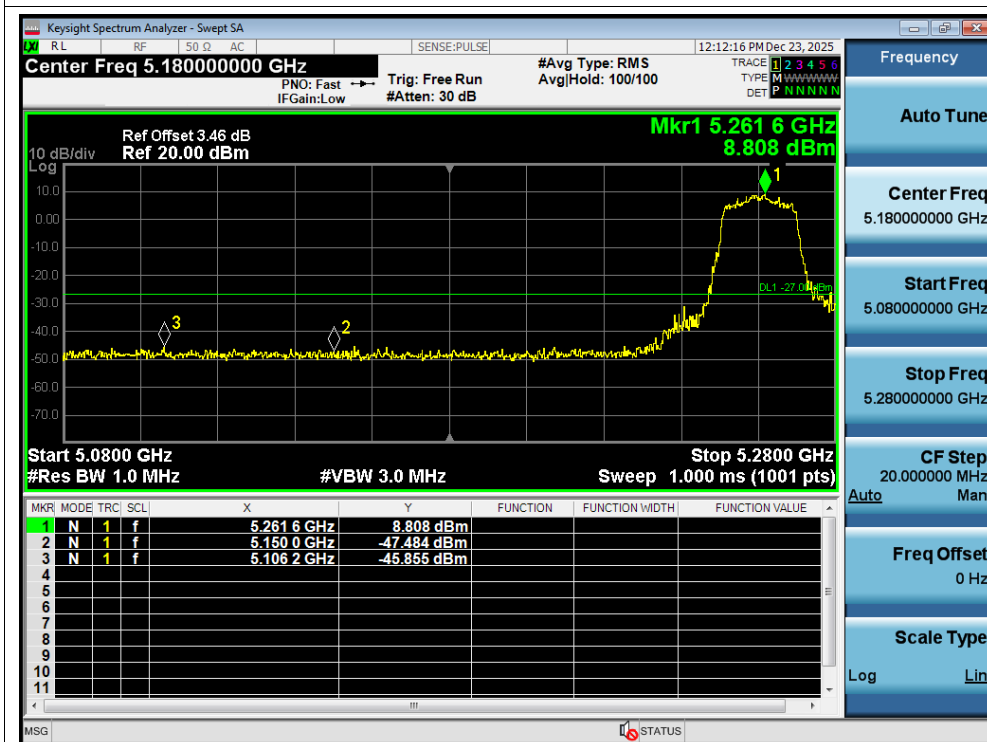
Band Edge NVNT ac20 5260MHz Low Ant1



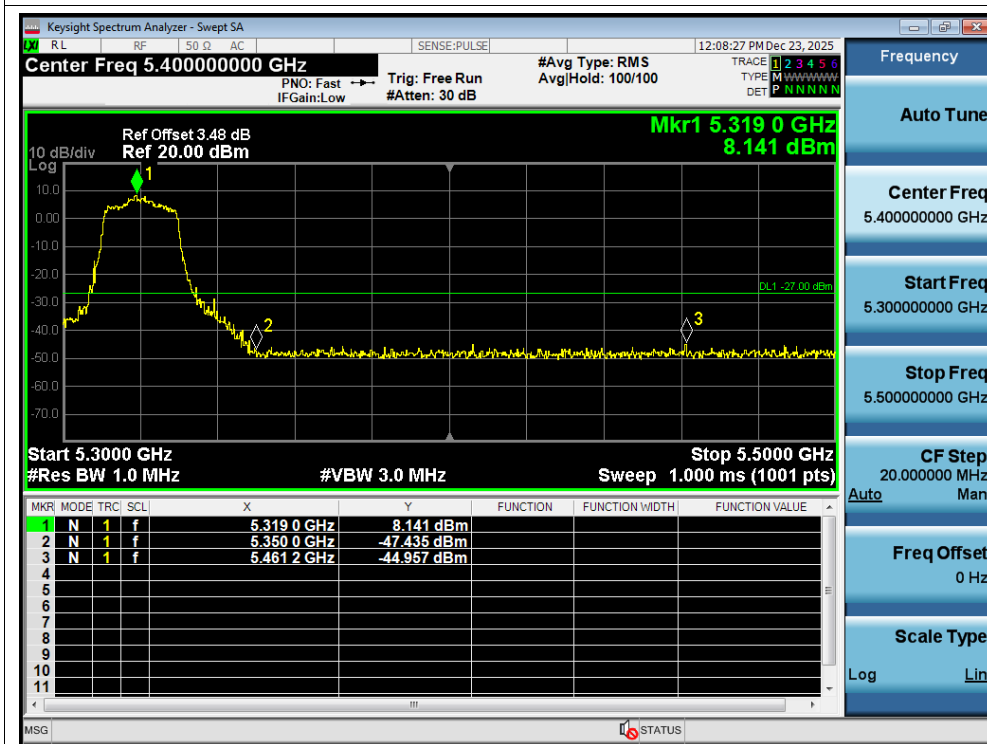
Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ax20 5260MHz Low Ant1



Band Edge NVNT ax20 5320MHz High Ant1

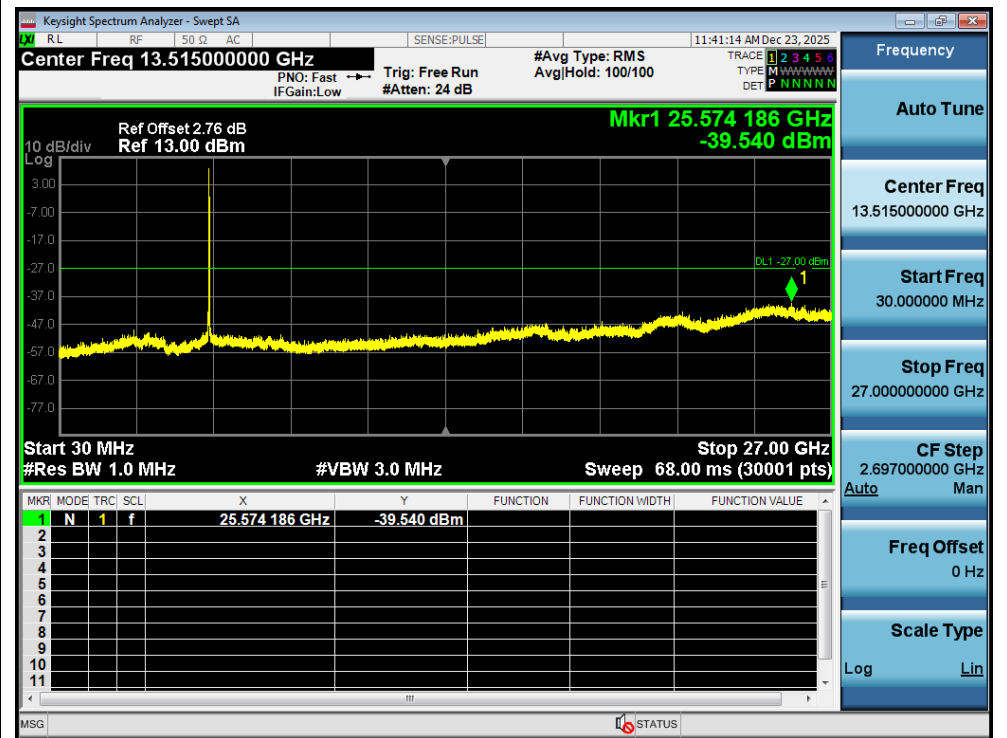


Conducted RF Spurious Emission

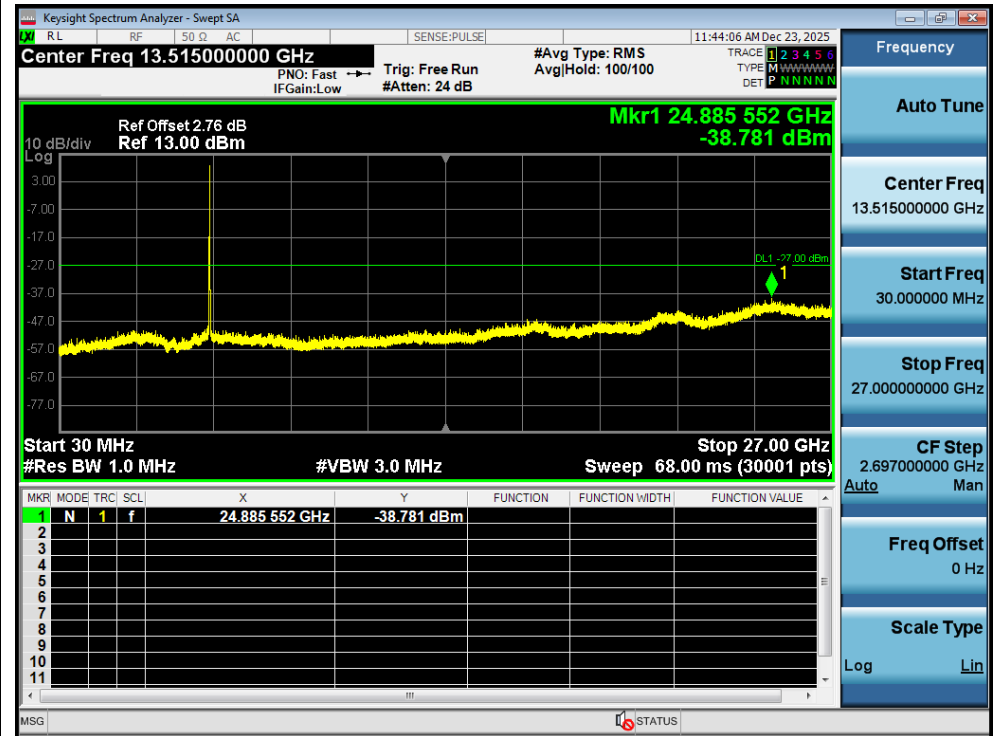
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-39.54	-27	Pass
NVNT	a	5280	Ant1	-38.78	-27	Pass
NVNT	a	5320	Ant1	-38.81	-27	Pass
NVNT	n20	5260	Ant1	-39.17	-27	Pass
NVNT	n20	5280	Ant1	-39.75	-27	Pass
NVNT	n20	5320	Ant1	-38.36	-27	Pass
NVNT	n40	5270	Ant1	-38.55	-27	Pass
NVNT	n40	5310	Ant1	-39.46	-27	Pass
NVNT	ac20	5260	Ant1	-39.52	-27	Pass
NVNT	ac20	5280	Ant1	-38.94	-27	Pass
NVNT	ac20	5320	Ant1	-39.5	-27	Pass
NVNT	ax20	5260	Ant1	-39.05	-27	Pass
NVNT	ax20	5280	Ant1	-39.42	-27	Pass
NVNT	ax20	5320	Ant1	-39.43	-27	Pass

Test Graphs

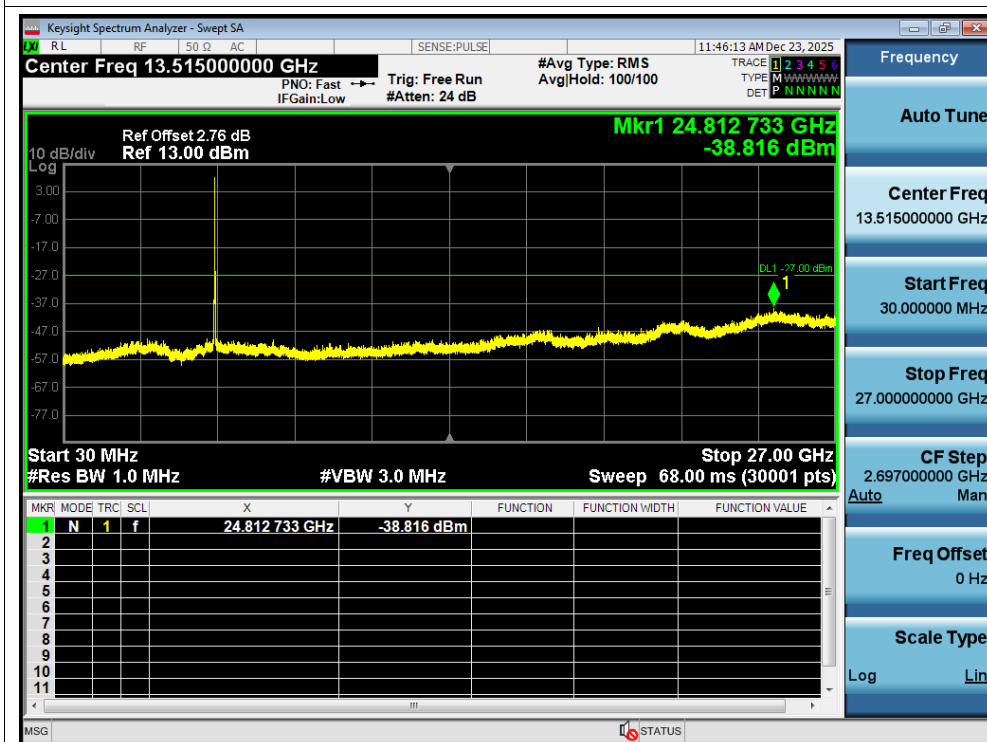
Tx. Spurious NVNT a 5260MHz Ant1 Emission



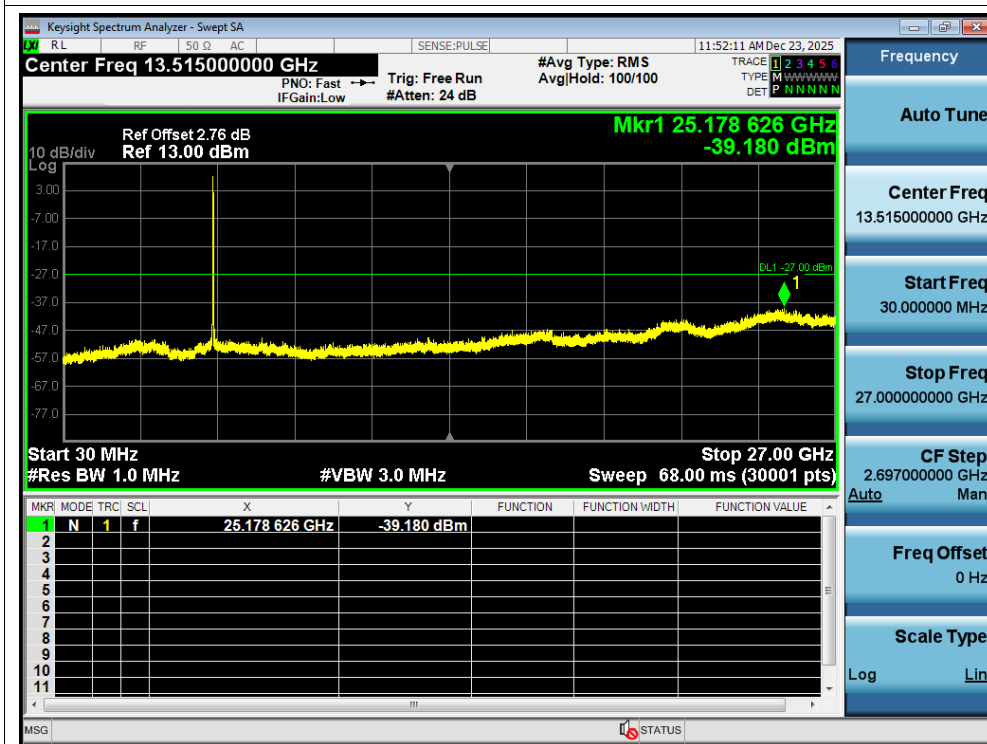
Tx. Spurious NVNT a 5280MHz Ant1 Emission



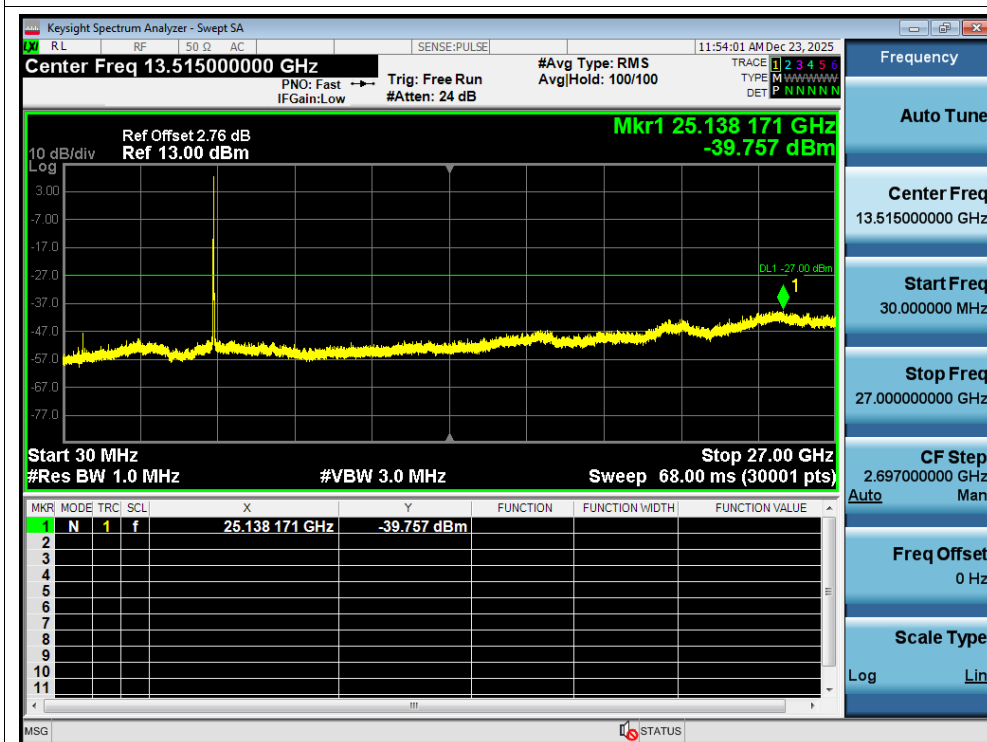
Tx. Spurious NVNT a 5320MHz Ant1 Emission



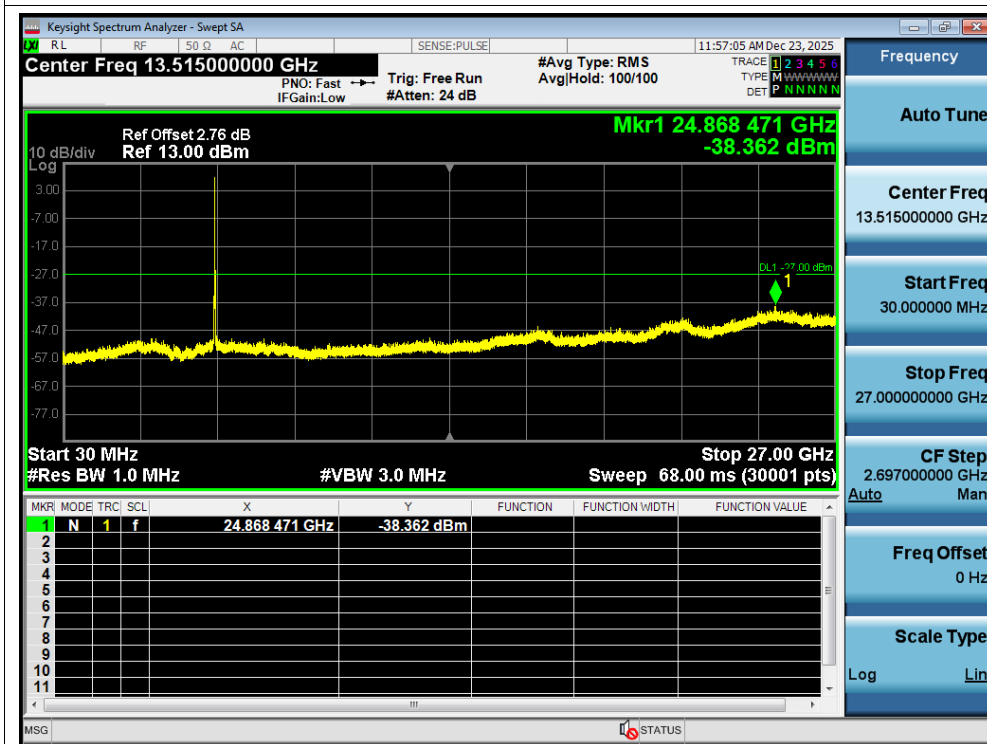
Tx. Spurious NVNT n20 5260MHz Ant1 Emission

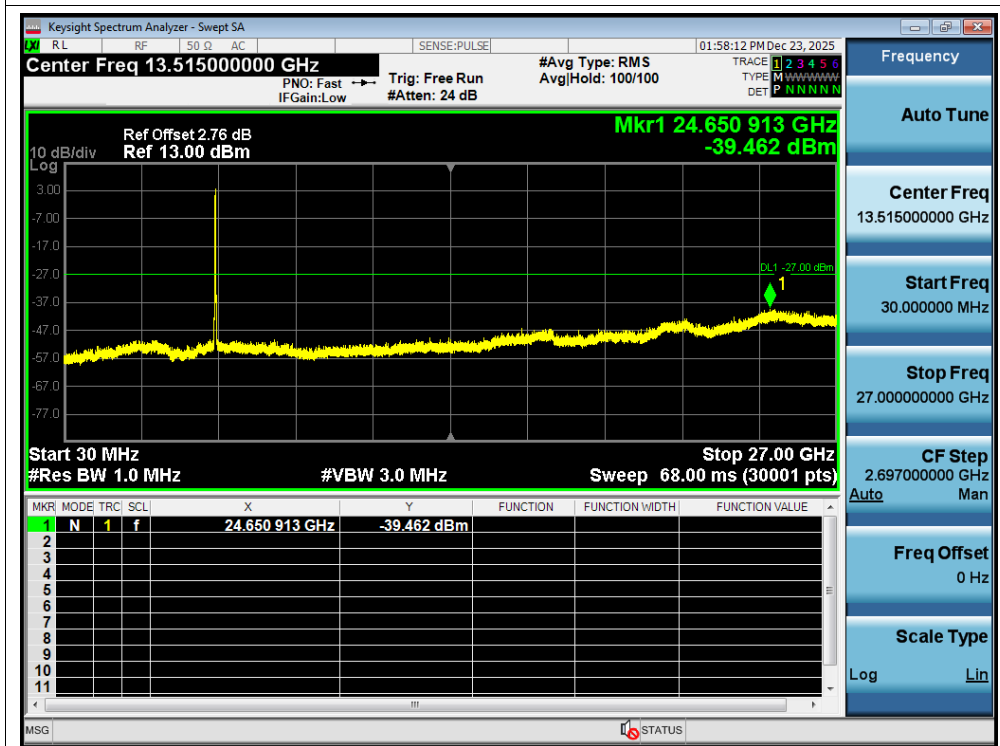


Tx. Spurious NVNT n20 5280MHz Ant1 Emission

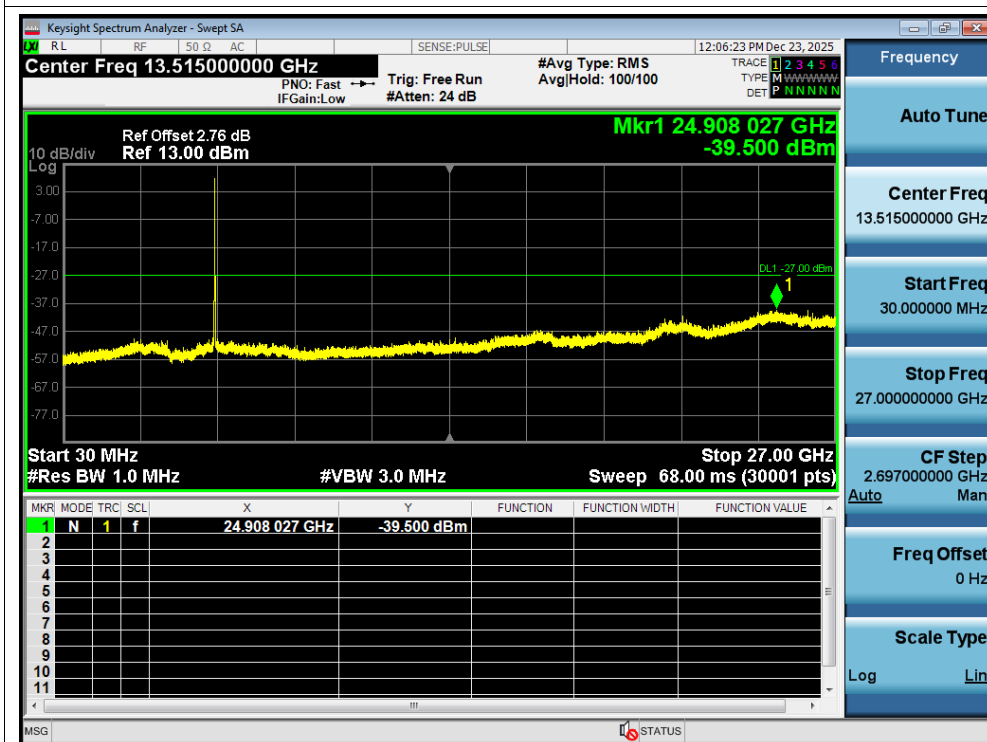


Tx. Spurious NVNT n20 5320MHz Ant1 Emission

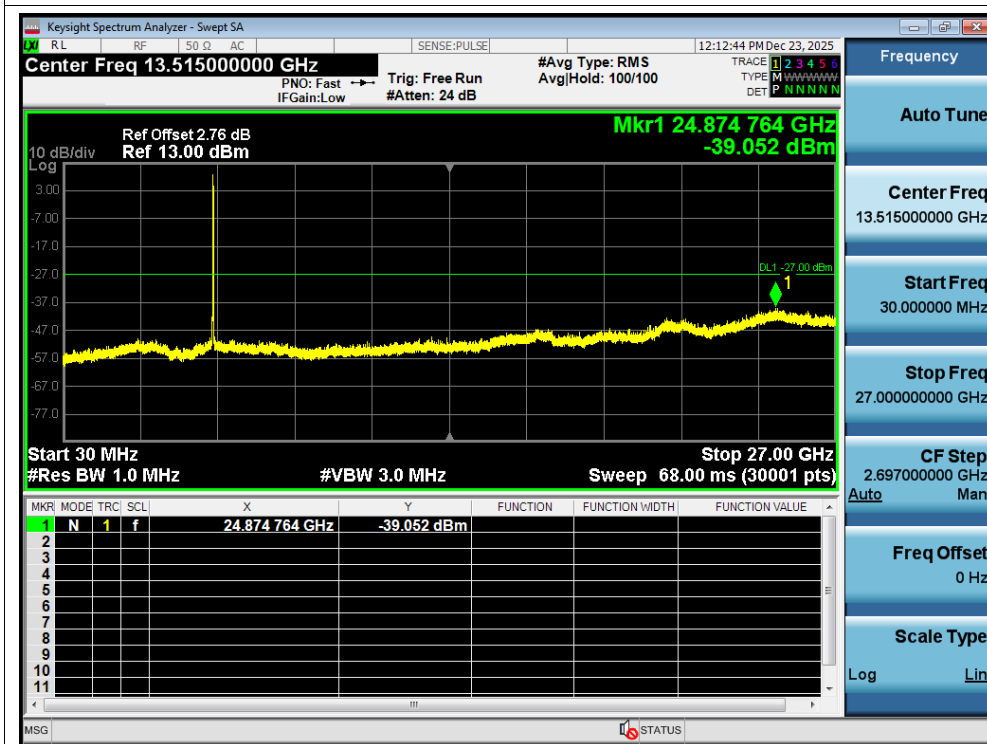




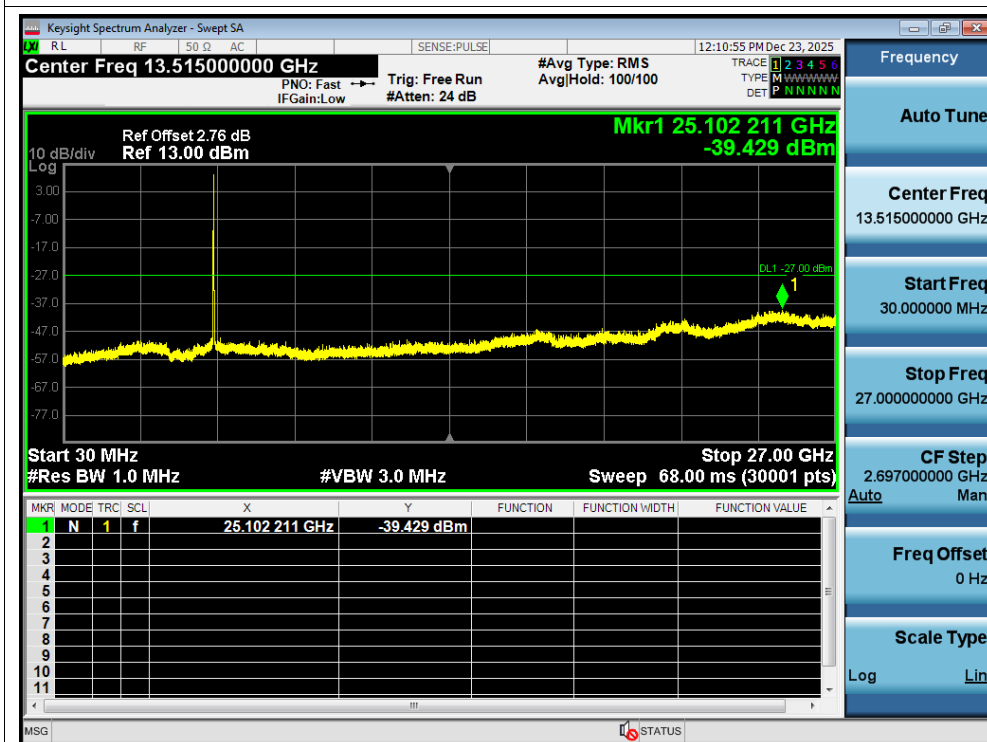
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



Tx. Spurious NVNT ax20 5320MHz Ant1 Emission

