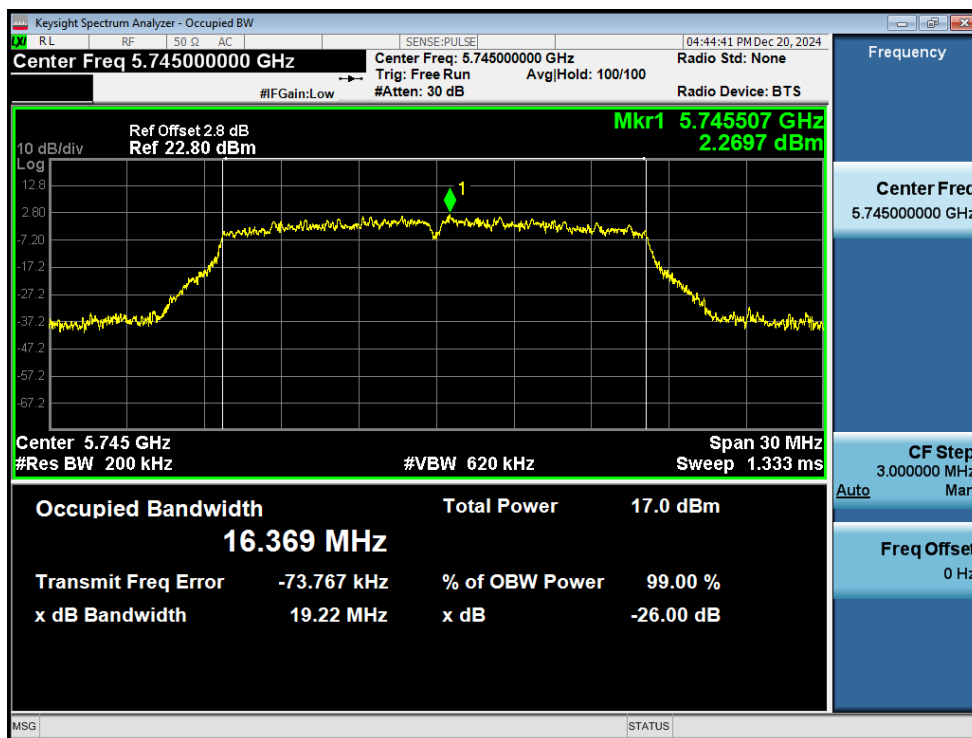
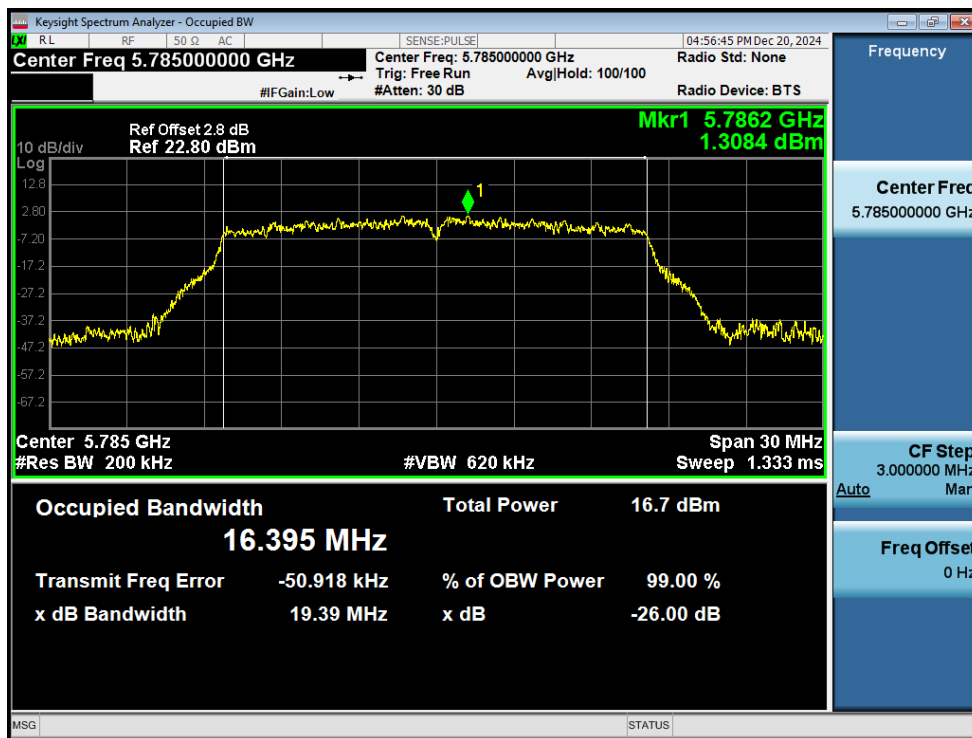


4. Occupied Channel Bandwidth

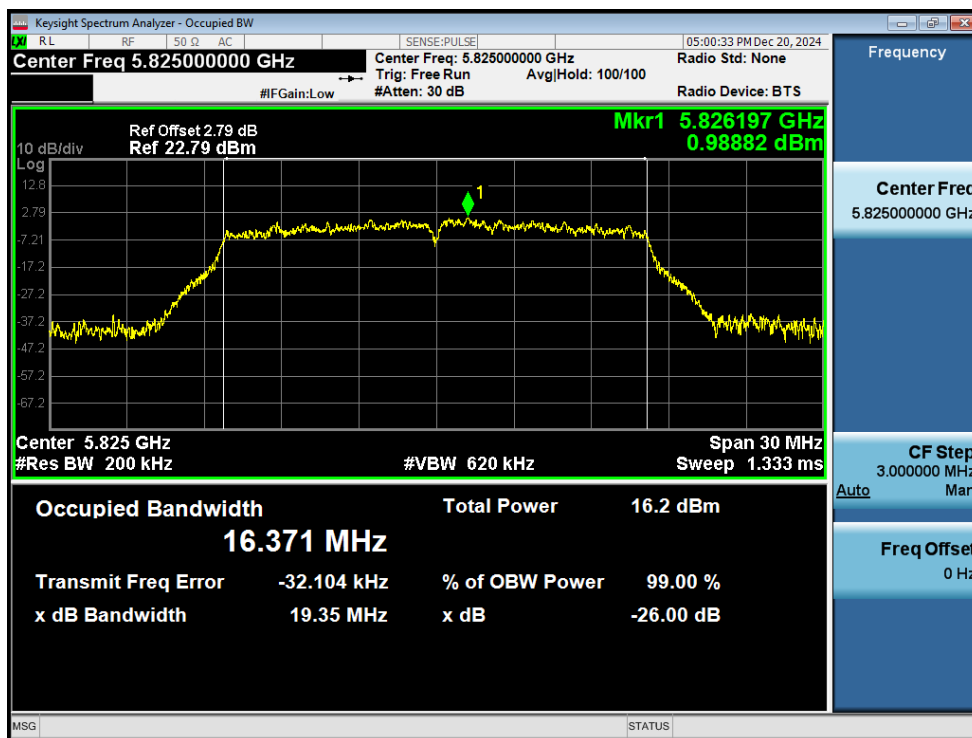
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.369
NVNT	a	5785	Ant1	16.395
NVNT	a	5825	Ant1	16.371
NVNT	a	5745	Ant2	16.385
NVNT	a	5785	Ant2	16.385
NVNT	a	5825	Ant2	16.397
NVNT	n20	5745	Ant1	17.486
NVNT	n20	5785	Ant1	17.53
NVNT	n20	5825	Ant1	17.539
NVNT	n20	5745	Ant2	17.49
NVNT	n20	5785	Ant2	17.531
NVNT	n20	5825	Ant2	17.541
NVNT	n40	5755	Ant1	35.986
NVNT	n40	5795	Ant1	35.998
NVNT	n40	5755	Ant2	36.06
NVNT	n40	5795	Ant2	35.976
NVNT	ac20	5745	Ant1	17.57
NVNT	ac20	5785	Ant1	17.587
NVNT	ac20	5825	Ant1	17.577
NVNT	ac20	5745	Ant2	17.559
NVNT	ac20	5785	Ant2	17.564
NVNT	ac20	5825	Ant2	17.532
NVNT	ac40	5755	Ant1	36.075
NVNT	ac40	5795	Ant1	36.064
NVNT	ac40	5755	Ant2	36.131
NVNT	ac40	5795	Ant2	36.016
NVNT	ac80	5775	Ant1	75.835
NVNT	ac80	5775	Ant2	75.827



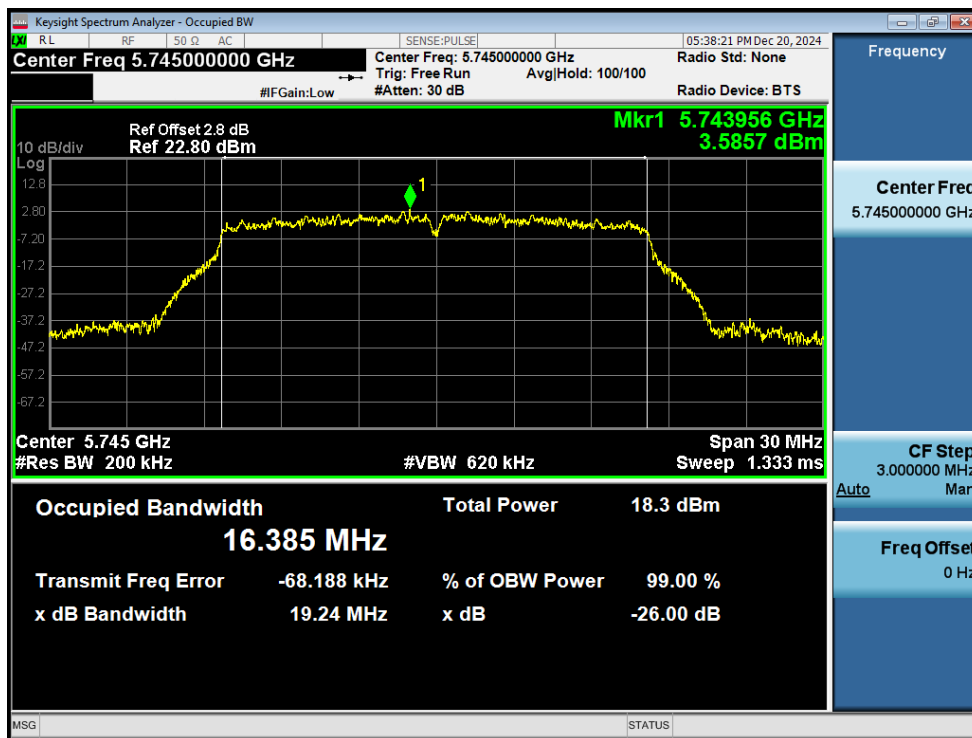
OBW NVNT a 5745MHz Ant1



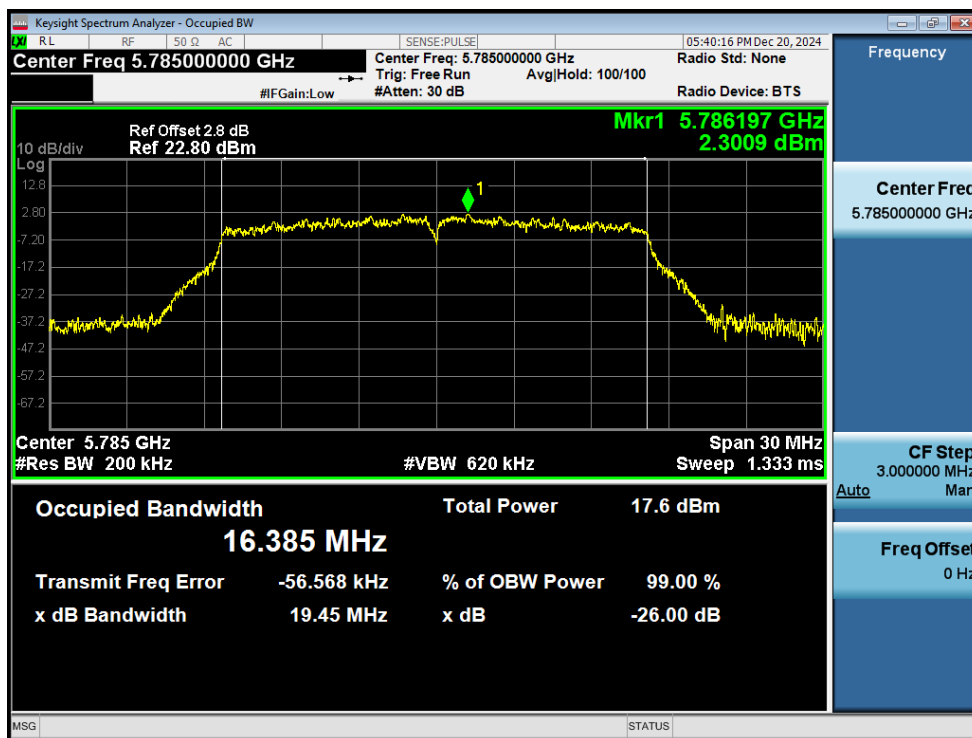
OBW NVNT a 5785MHz Ant1



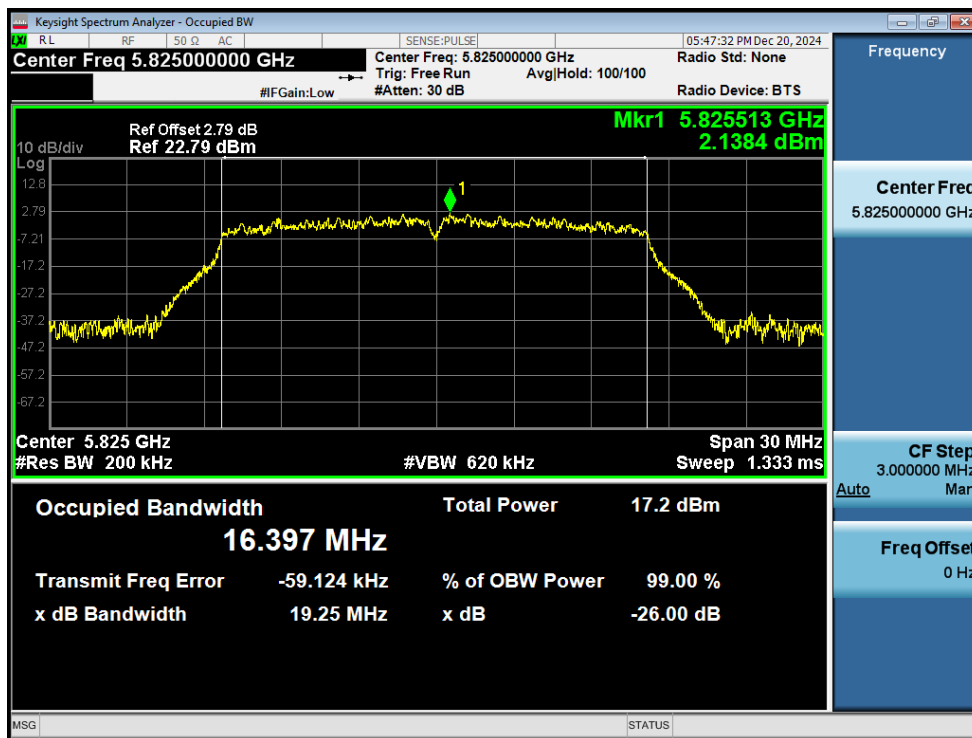
OBW NVNT a 5825MHz Ant1



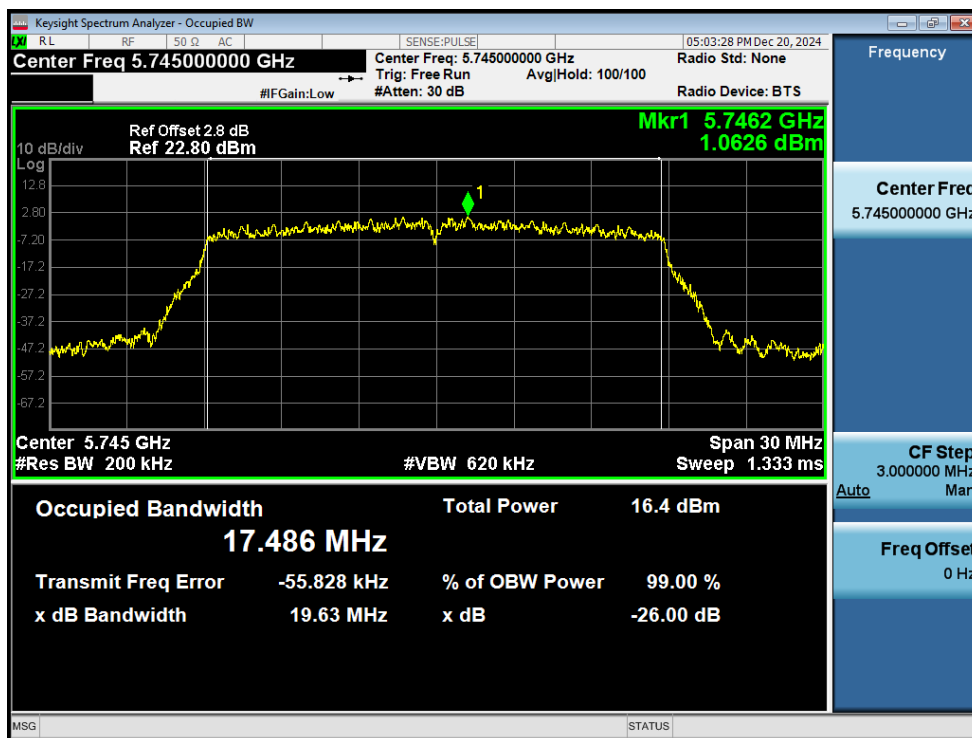
OBW NVNT a 5745MHz Ant2



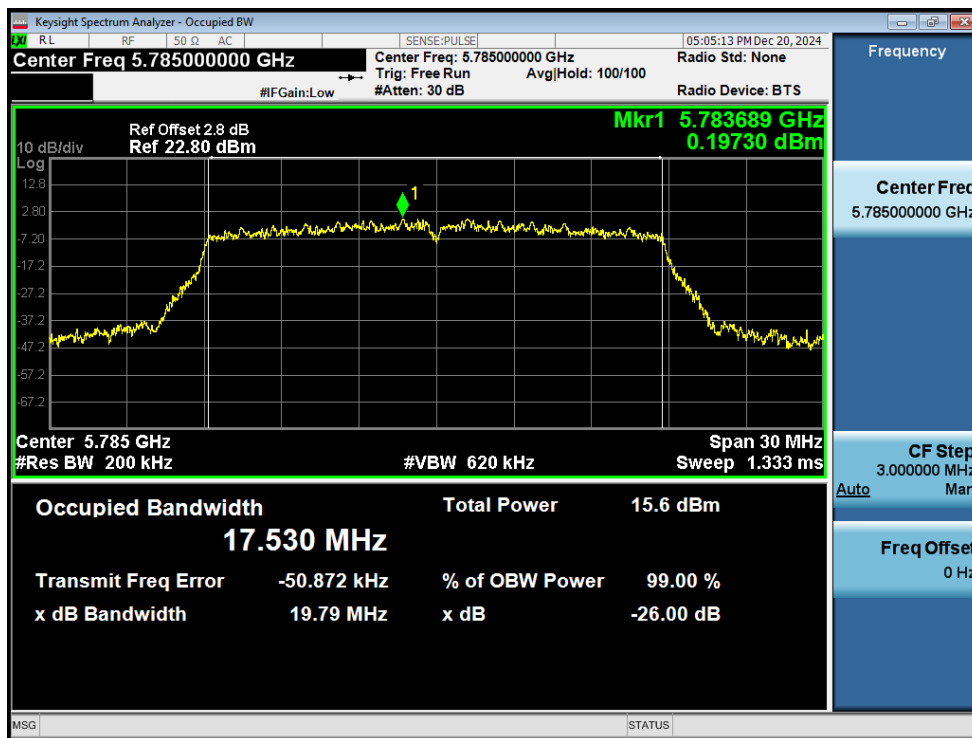
OBW NVNT a 5785MHz Ant2



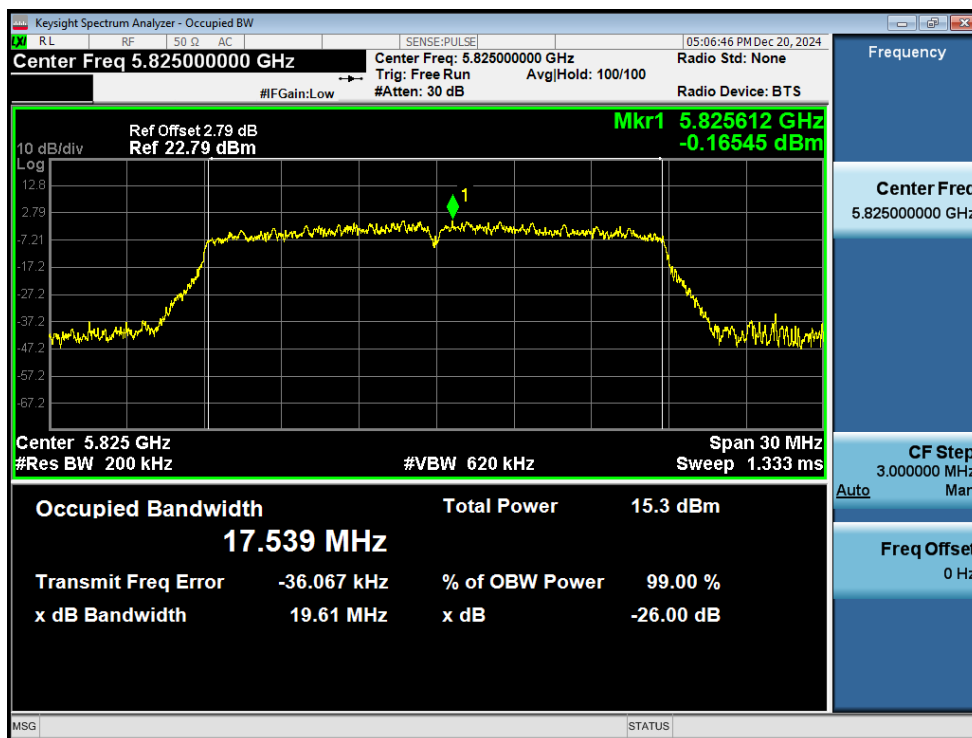
OBW NVNT a 5825MHz Ant2



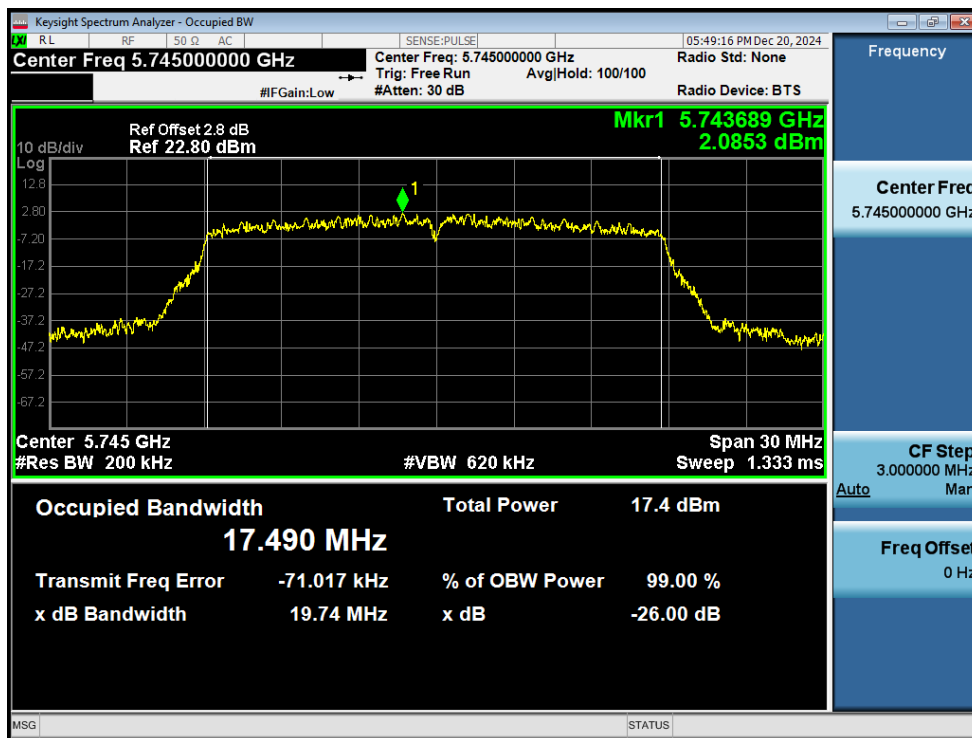
OBW NVNT n20 5745MHz Ant1



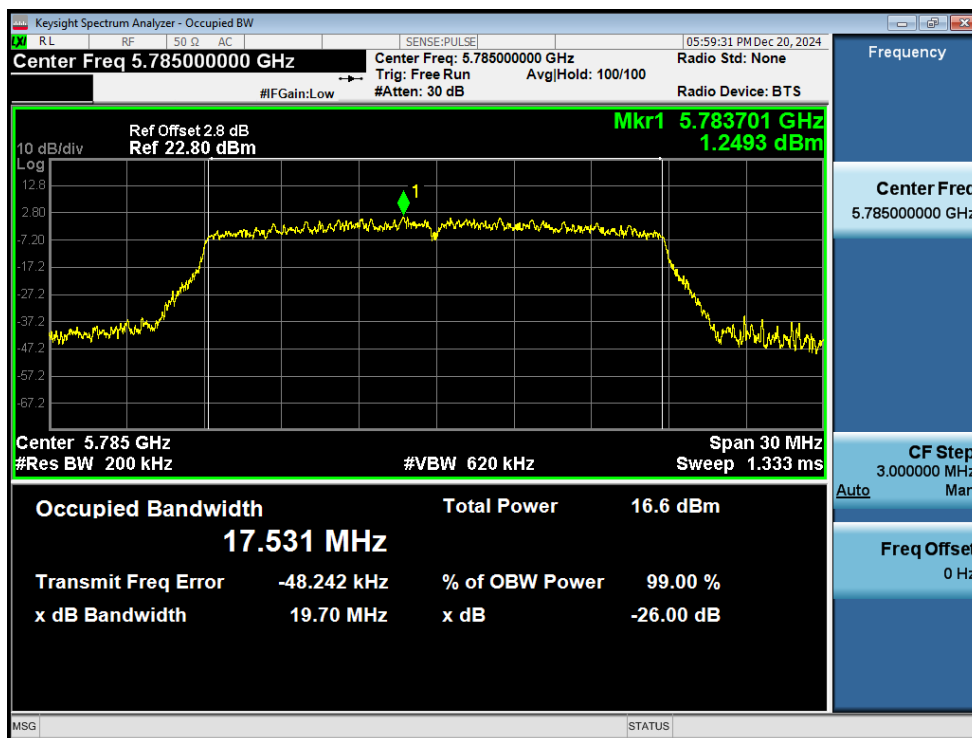
OBW NVNT n20 5785MHz Ant1



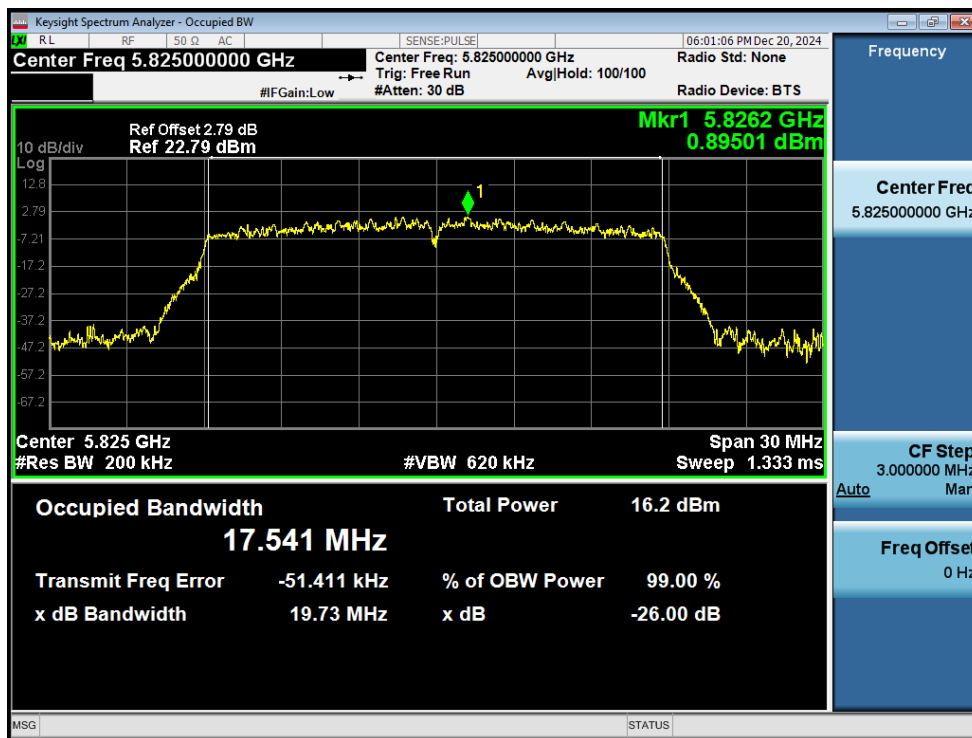
OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5745MHz Ant2



OBW NVNT n20 5785MHz Ant2



OBW NVNT n20 5825MHz Ant2



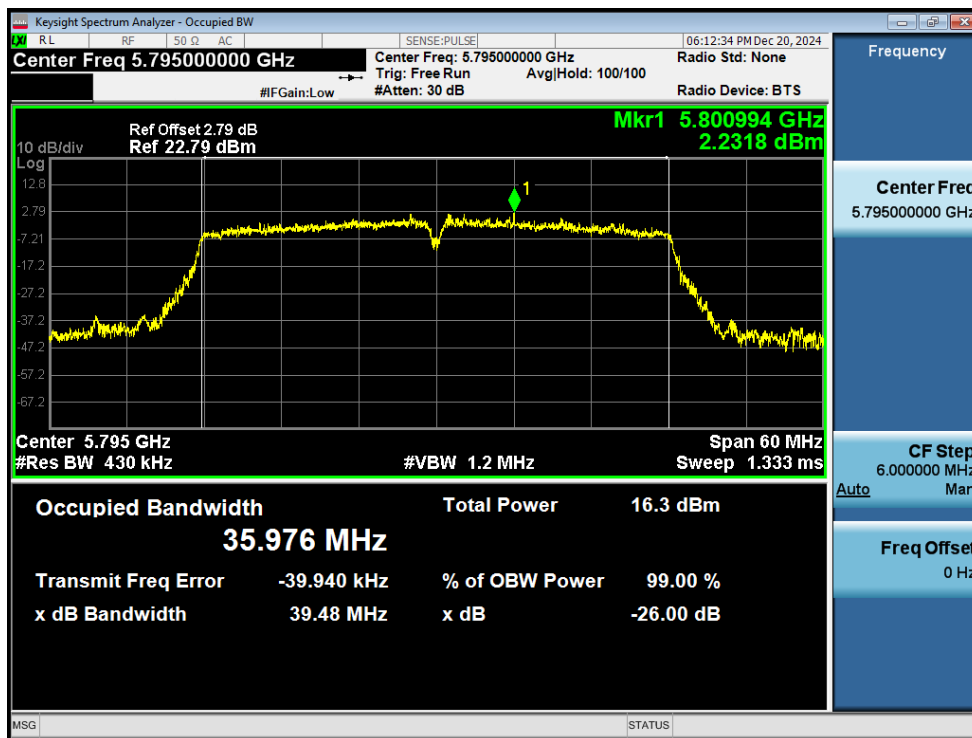
OBW NVNT n40 5755MHz Ant1



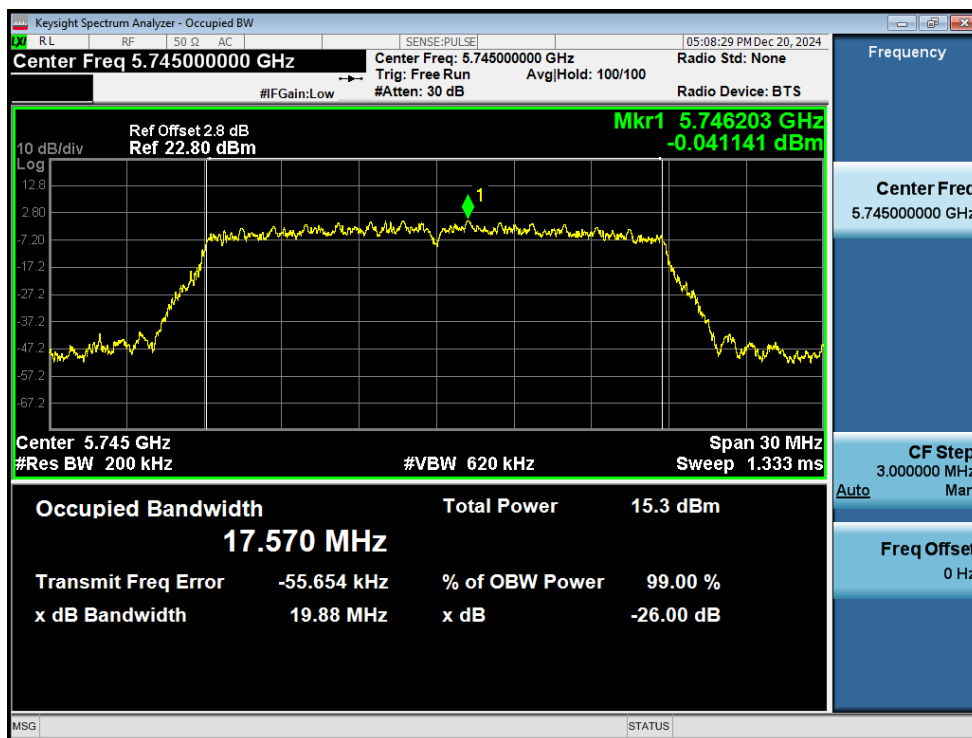
OBW NVNT n40 5795MHz Ant1



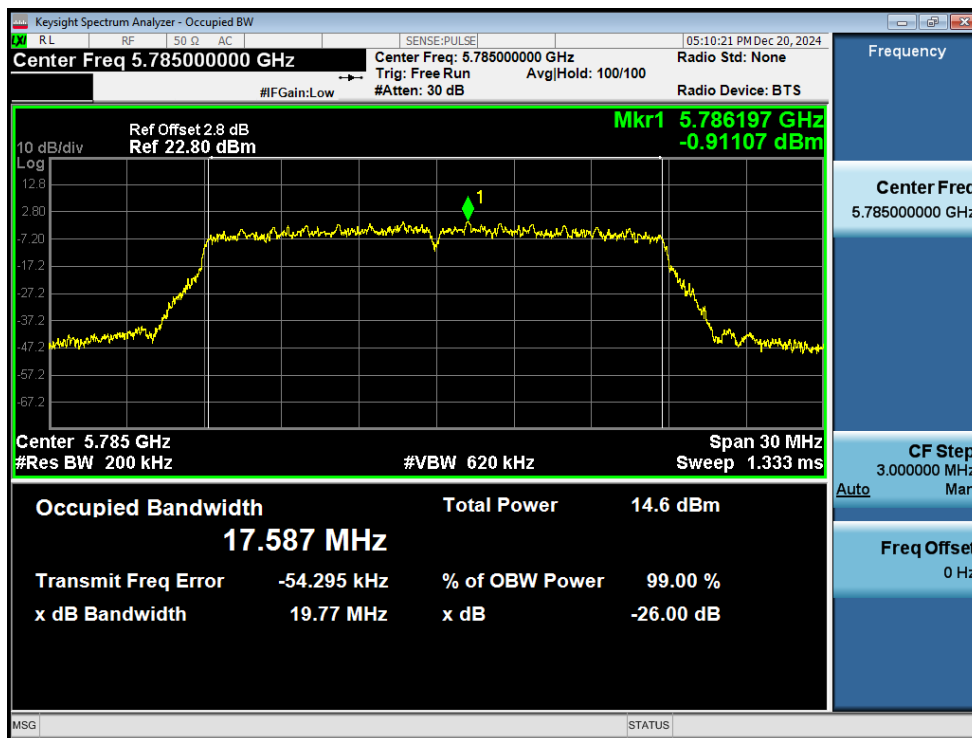
OBW NVNT n40 5755MHz Ant2



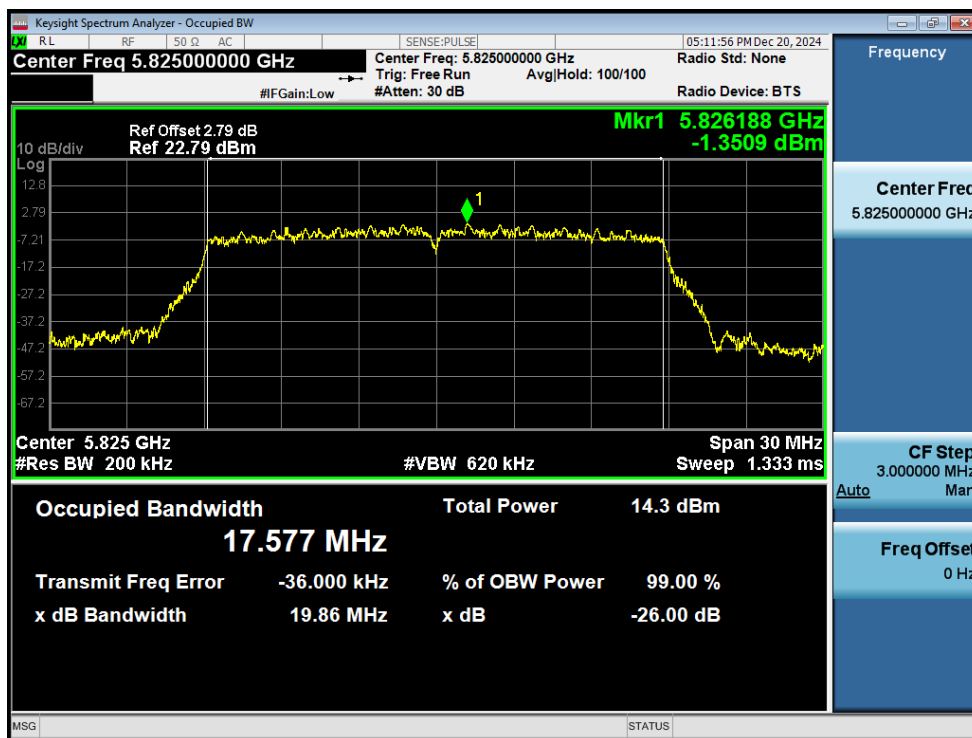
OBW NVNT n40 5795MHz Ant2



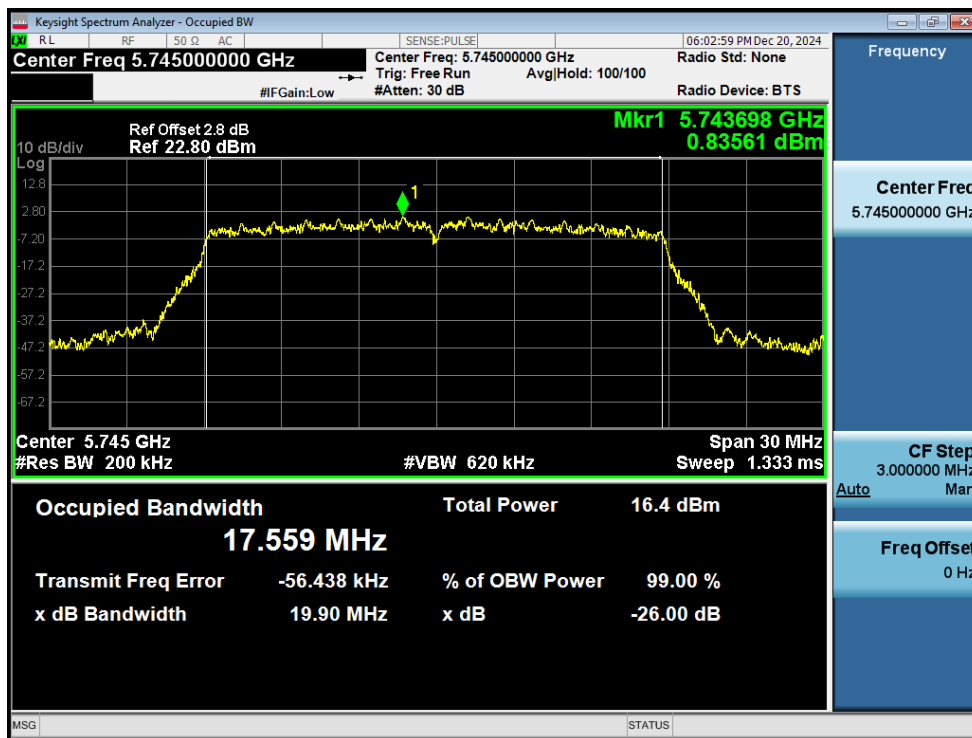
OBW NVNT ac20 5745MHz Ant1



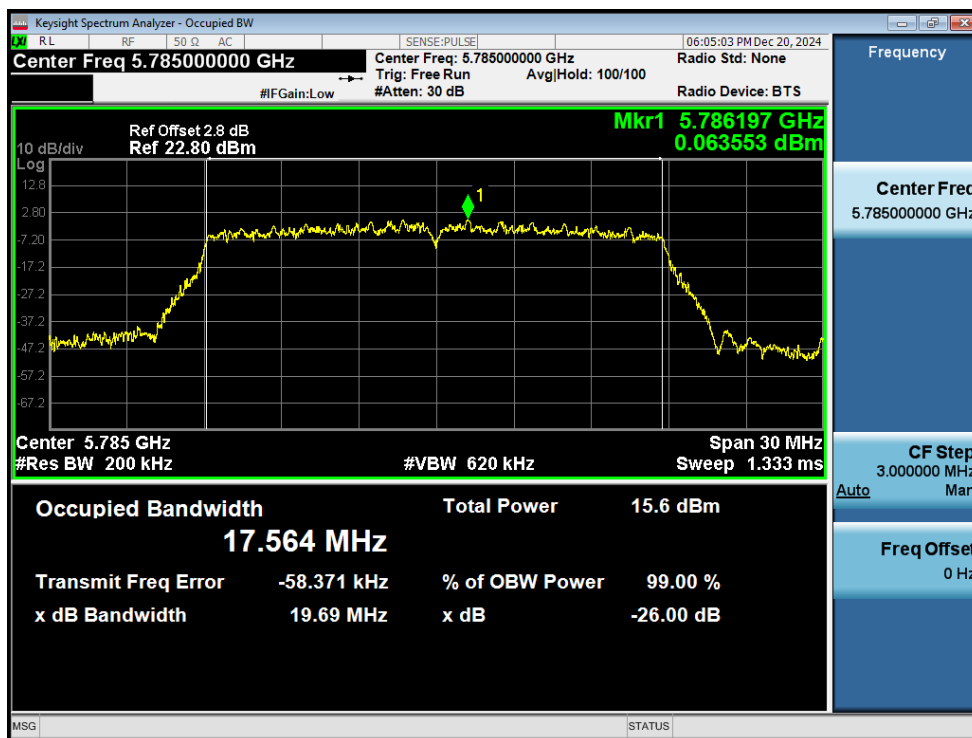
OBW NVNT ac20 5785MHz Ant1



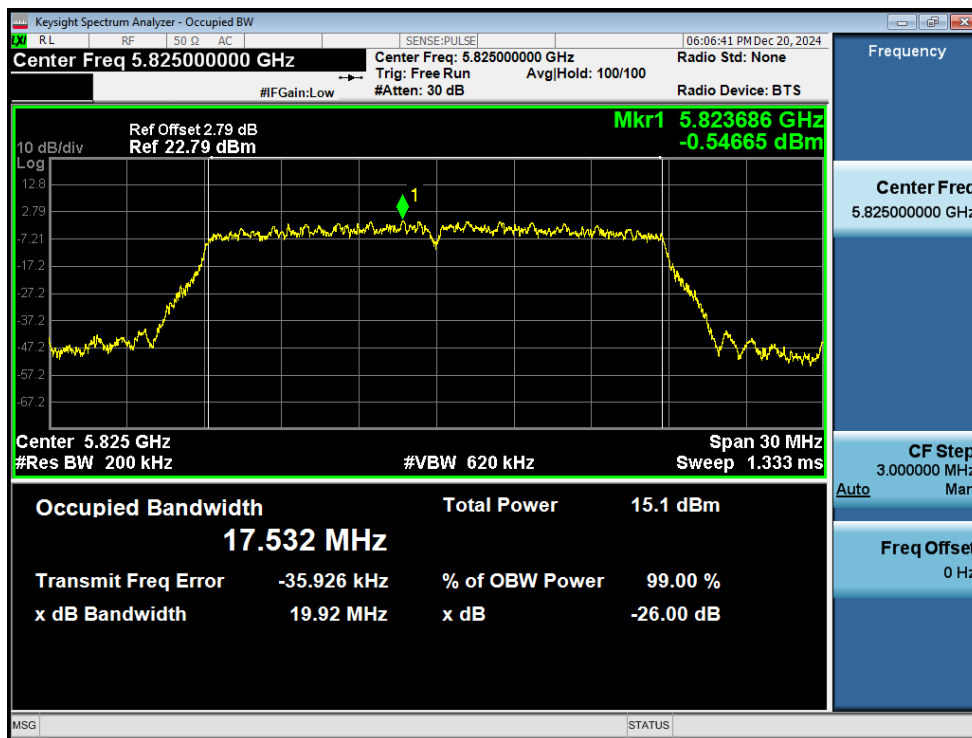
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant2



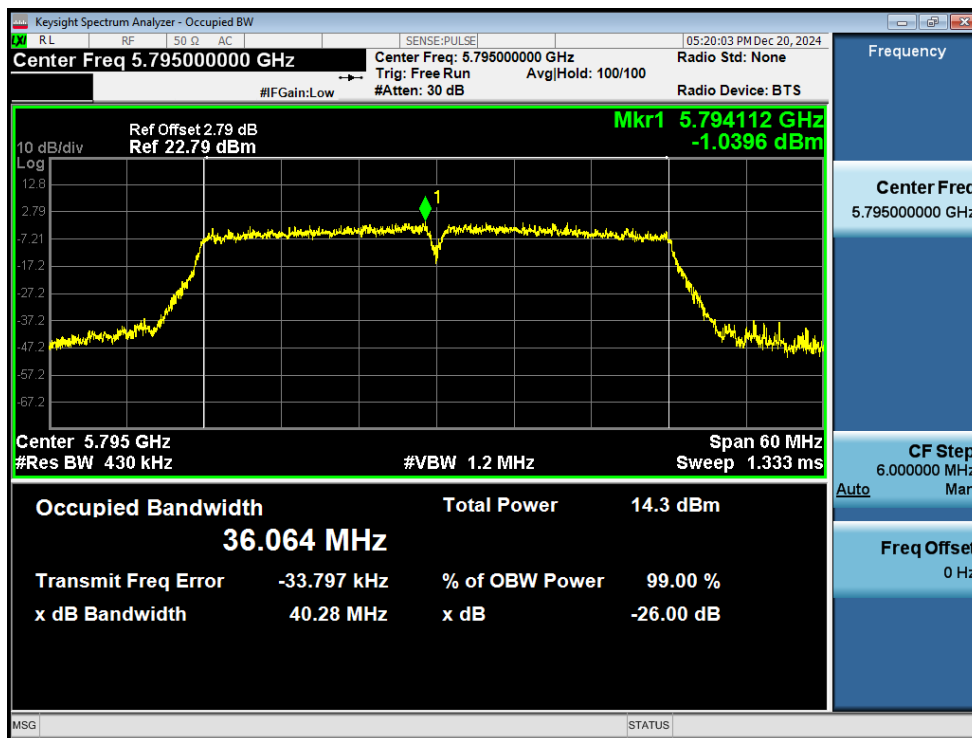
OBW NVNT ac20 5785MHz Ant2



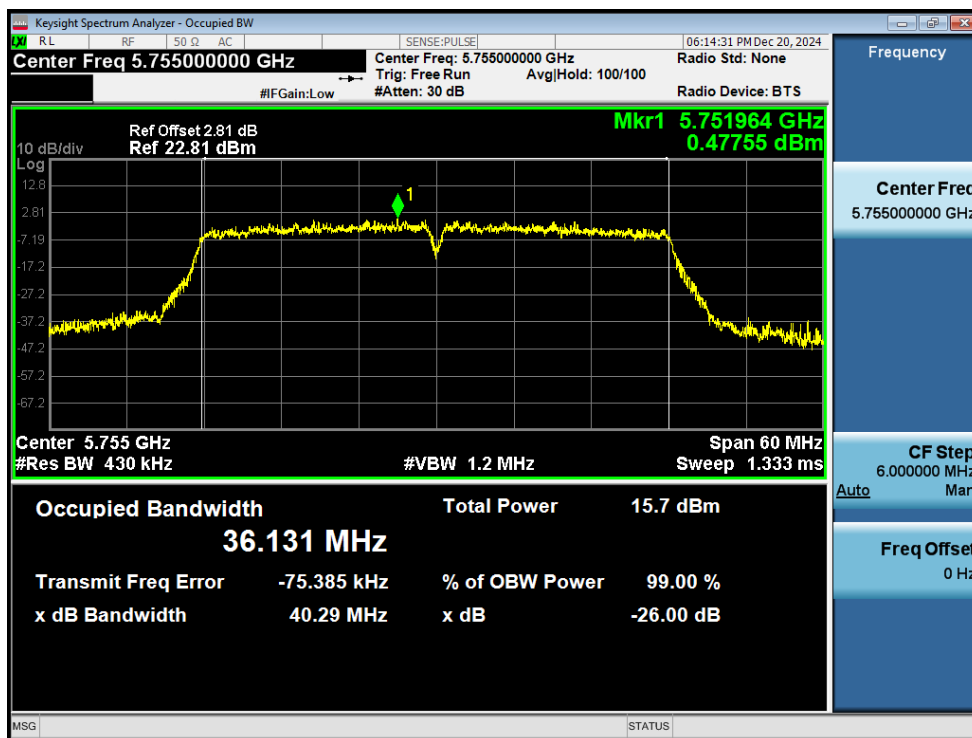
OBW NVNT ac20 5825MHz Ant2



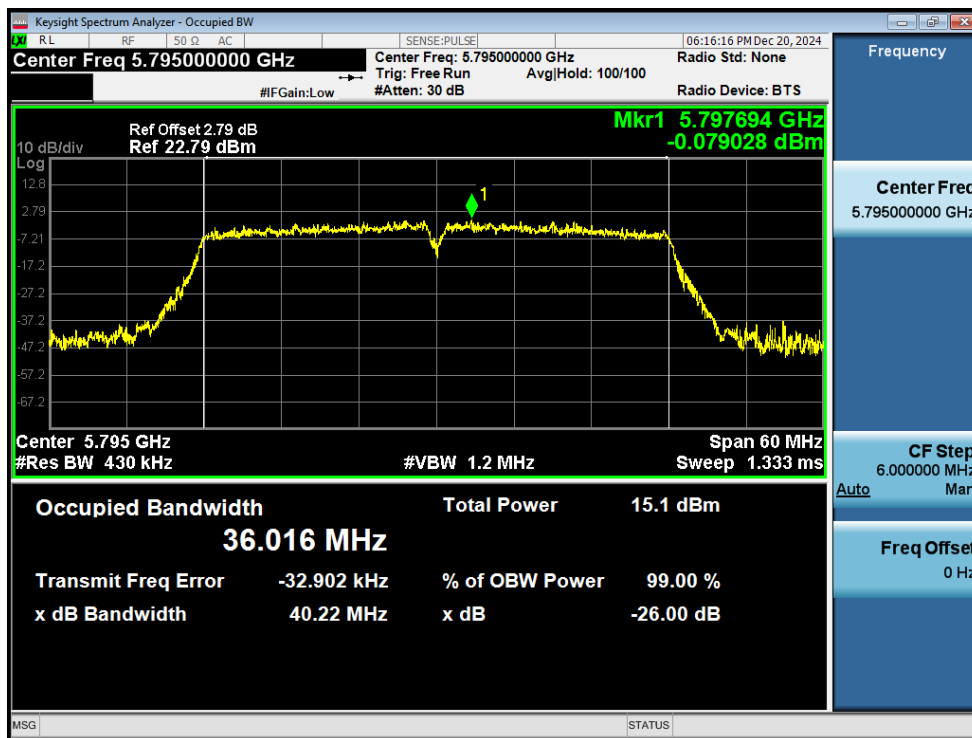
OBW NVNT ac40 5755MHz Ant1



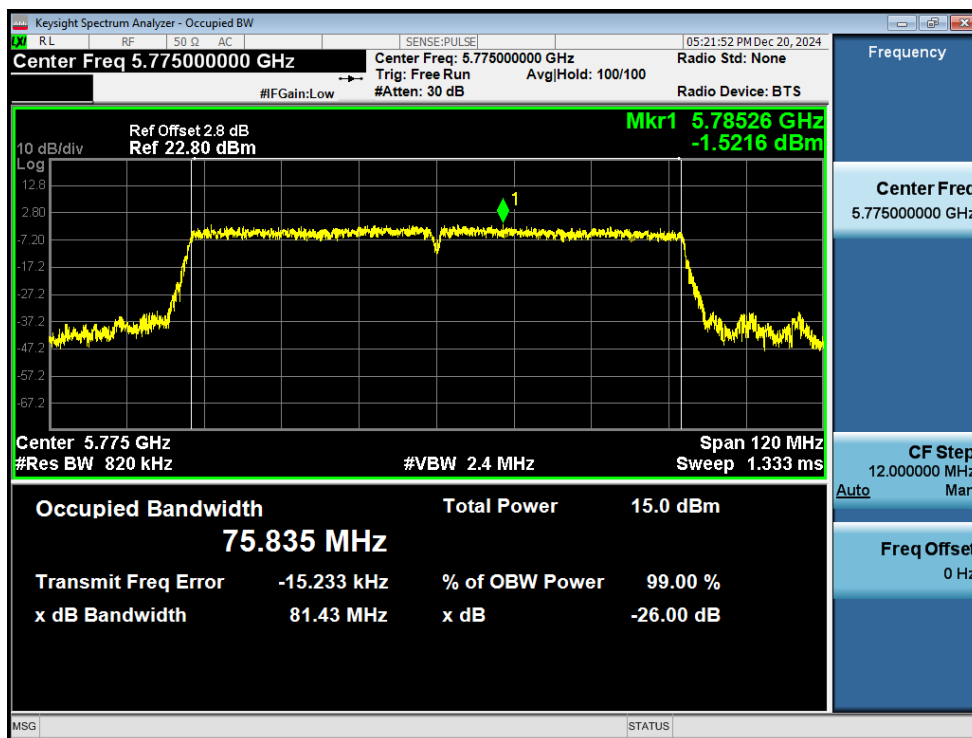
OBW NVNT ac40 5795MHz Ant1



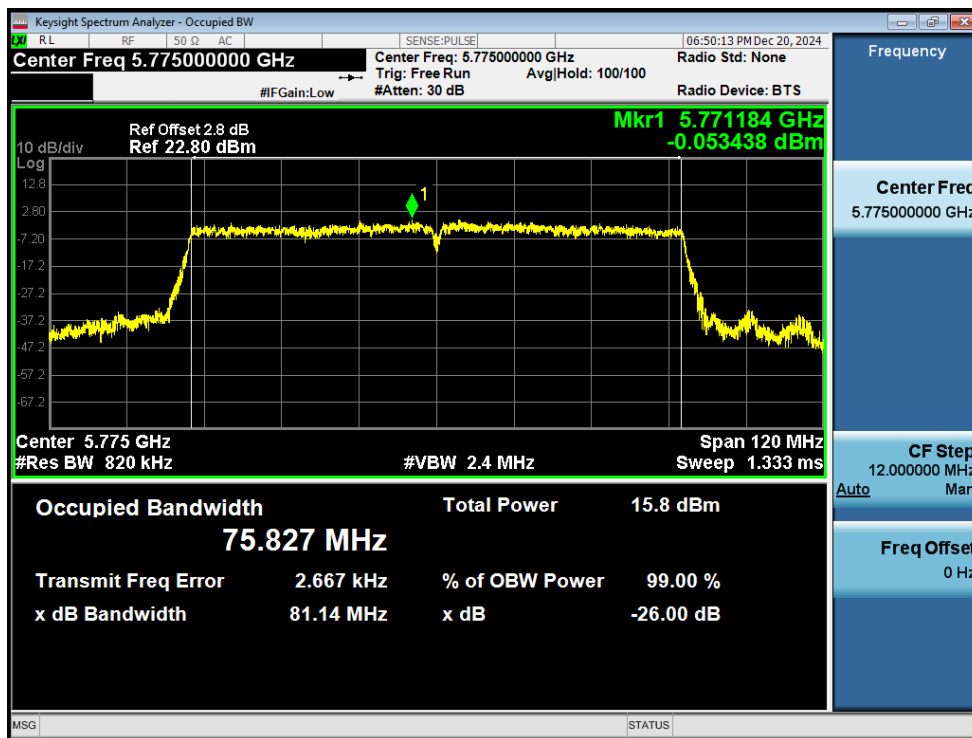
OBW NVNT ac40 5755MHz Ant2



OBW NVNT ac40 5795MHz Ant2



OBW NVNT ac80 5775MHz Ant1



OBW NVNT ac80 5775MHz Ant2

5. 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	-2.5	1.14	-1.36	30	Pass
NVNT	a	5785	Ant1	-2.21	1.14	-1.07	30	Pass
NVNT	a	5825	Ant1	-3.07	1.16	-1.91	30	Pass
NVNT	a	5745	Ant2	-1.16	1.14	-0.02	30	Pass
NVNT	a	5785	Ant2	-1.72	1.31	-0.41	30	Pass
NVNT	a	5825	Ant2	-1.85	1.16	-0.69	30	Pass
NVNT	n20	5745	Ant1	-3.27	1.21	-2.06	30	Pass
NVNT	n20	5785	Ant1	-4.02	1.24	-2.78	30	Pass
NVNT	n20	5825	Ant1	-4	1.24	-2.76	30	Pass
NVNT	n20	5745	Ant2	-1.87	1.24	-0.63	30	Pass
NVNT	n20	5785	Ant2	-3.01	1.22	-1.79	30	Pass
NVNT	n20	5825	Ant2	-3.61	1.24	-2.37	30	Pass
NVNT	n40	5755	Ant1	-6.58	1.85	-4.73	30	Pass
NVNT	n40	5795	Ant1	-6.07	1.8	-4.27	30	Pass
NVNT	n40	5755	Ant2	-6.02	2.31	-3.71	30	Pass
NVNT	n40	5795	Ant2	-6.06	1.79	-4.27	30	Pass
NVNT	ac20	5745	Ant1	-4.49	1.35	-3.14	30	Pass
NVNT	ac20	5785	Ant1	-5.37	1.35	-4.02	30	Pass
NVNT	ac20	5825	Ant1	-5.91	1.32	-4.59	30	Pass
NVNT	ac20	5745	Ant2	-3.56	1.35	-2.21	30	Pass
NVNT	ac20	5785	Ant2	-4.3	1.33	-2.97	30	Pass
NVNT	ac20	5825	Ant2	-4.39	1.35	-3.04	30	Pass
NVNT	ac40	5755	Ant1	-8.44	2.05	-6.39	30	Pass
NVNT	ac40	5795	Ant1	-8.34	1.95	-6.39	30	Pass
NVNT	ac40	5755	Ant2	-7.56	2.05	-5.51	30	Pass
NVNT	ac40	5795	Ant2	-7.78	1.95	-5.83	30	Pass
NVNT	ac80	5775	Ant1	-12.01	2.58	-9.43	30	Pass
NVNT	ac80	5775	Ant2	-11.4	2.62	-8.78	30	Pass

Note: Total PSD=Conducted PSD + Duty factor

MIMO mode:

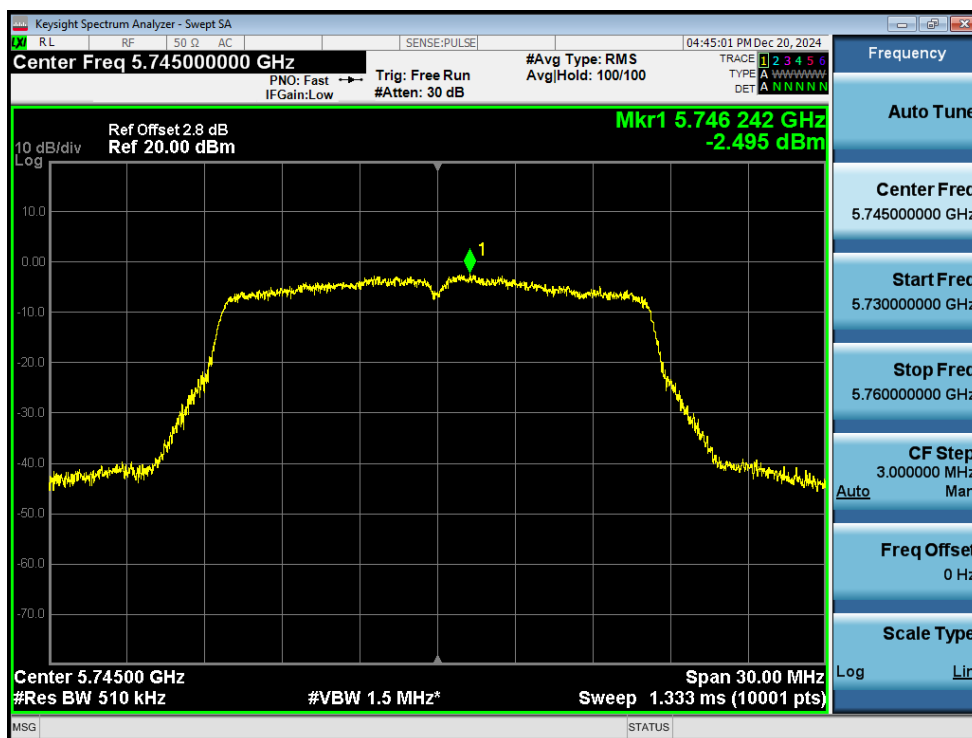
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5745	Ant1	-4.22	1.24	-2.98	30	Pass
NVNT	n20	5745	Ant2	-7.04	1.24	-5.8	30	Pass
NVNT	n20	5745	MIMO	-2.39	1.24	-1.15	28.13	Pass
NVNT	n20	5785	Ant1	-5.01	1.24	-3.77	30	Pass
NVNT	n20	5785	Ant2	-7.7	1.24	-6.46	30	Pass
NVNT	n20	5785	MIMO	-3.14	1.24	-1.9	28.13	Pass
NVNT	n20	5825	Ant1	-5.16	1.22	-3.94	30	Pass
NVNT	n20	5825	Ant2	-8.27	1.22	-7.05	30	Pass
NVNT	n20	5825	MIMO	-3.43	1.22	-2.21	28.13	Pass
NVNT	n40	5755	Ant1	-7.87	1.8	-6.07	30	Pass
NVNT	n40	5755	Ant2	-10.59	1.8	-8.79	30	Pass
NVNT	n40	5755	MIMO	-6.01	1.8	-4.21	28.13	Pass
NVNT	n40	5795	Ant1	-8.46	1.76	-6.7	30	Pass
NVNT	n40	5795	Ant2	-11.24	1.76	-9.48	30	Pass
NVNT	n40	5795	MIMO	-6.62	1.76	-4.86	28.13	Pass
NVNT	ac20	5745	Ant1	-5.67	1.32	-4.35	30	Pass
NVNT	ac20	5745	Ant2	-8.57	1.32	-7.25	30	Pass
NVNT	ac20	5745	MIMO	-3.87	1.32	-2.55	28.13	Pass
NVNT	ac20	5785	Ant1	-5.92	1.35	-4.57	30	Pass
NVNT	ac20	5785	Ant2	-9.64	1.35	-8.29	30	Pass
NVNT	ac20	5785	MIMO	-4.38	1.35	-3.03	28.13	Pass
NVNT	ac20	5825	Ant1	-6.14	1.33	-4.81	30	Pass
NVNT	ac20	5825	Ant2	-10.21	1.33	-8.88	30	Pass
NVNT	ac20	5825	MIMO	-4.7	1.33	-3.37	28.13	Pass
NVNT	ac40	5755	Ant1	-8.93	1.95	-6.98	30	Pass
NVNT	ac40	5755	Ant2	-11.96	1.95	-10.01	30	Pass
NVNT	ac40	5755	MIMO	-7.18	1.95	-5.23	28.13	Pass
NVNT	ac40	5795	Ant1	-9.57	1.95	-7.62	30	Pass
NVNT	ac40	5795	Ant2	-12.98	1.95	-11.03	30	Pass
NVNT	ac40	5795	MIMO	-7.94	1.95	-5.99	28.13	Pass
NVNT	ac80	5775	Ant1	-12.34	2.55	-9.79	30	Pass
NVNT	ac80	5775	Ant2	-15.54	2.55	-12.99	30	Pass
NVNT	ac80	5775	MIMO	-10.64	2.55	-8.09	28.13	Pass

Note: Total PSD=Conducted PSD + Duty factor

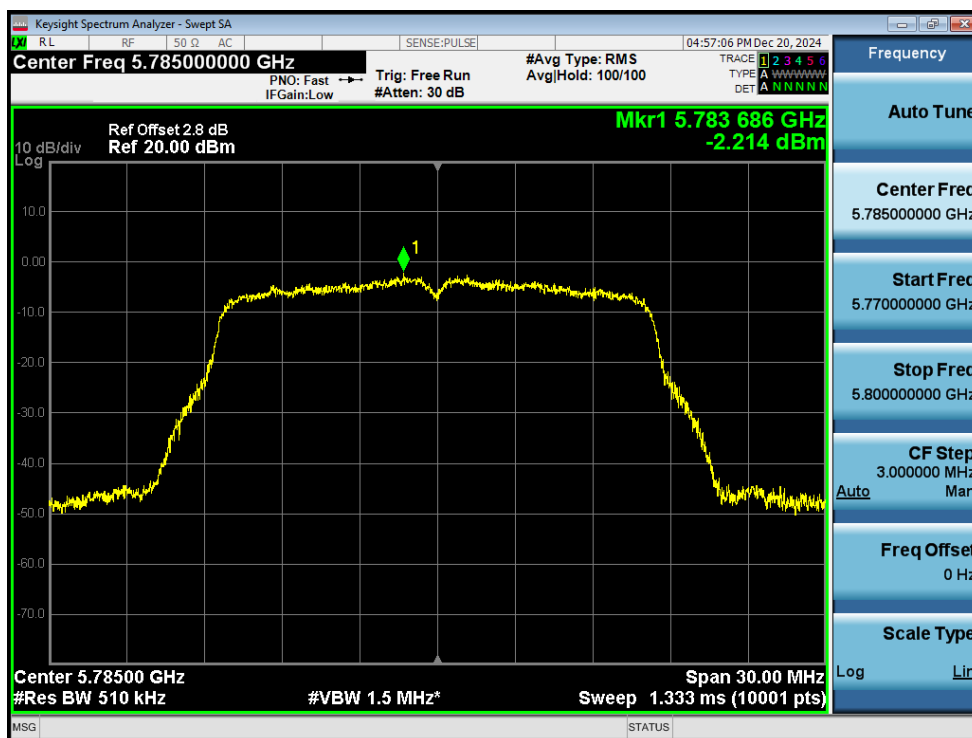
Note: MIMO PSD=ANT1 PSD+ANT2 PSD

Antenna Gain: ANT1:4.69dBi, ANT2:4.86dBi, Sum:7.87dBi

SISO:



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



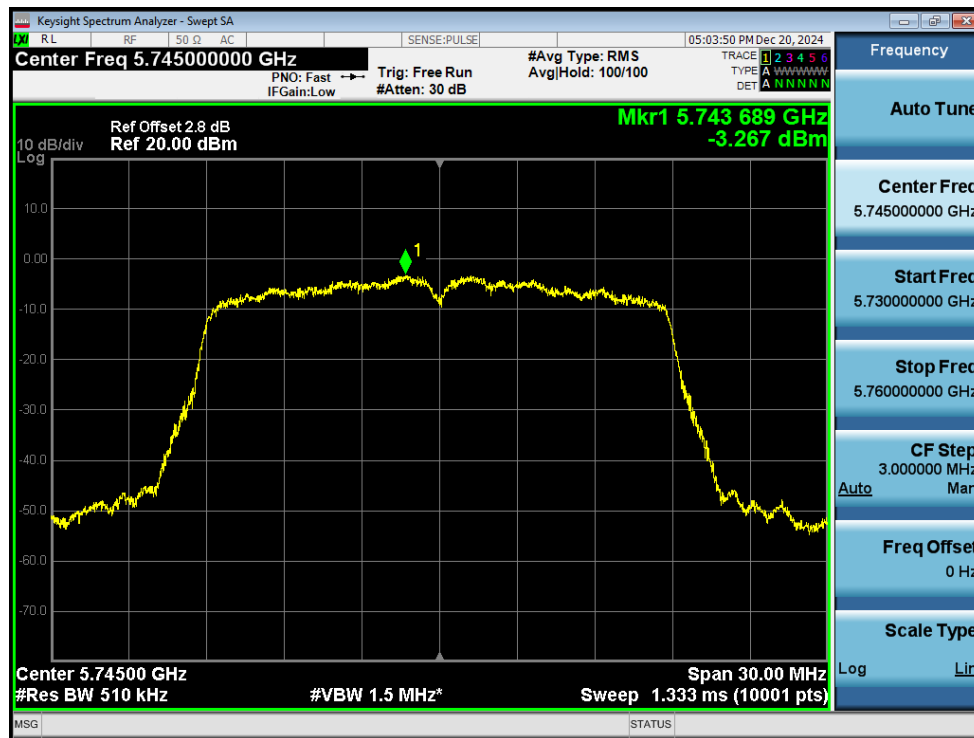
PSD NVNT a 5745MHz Ant2



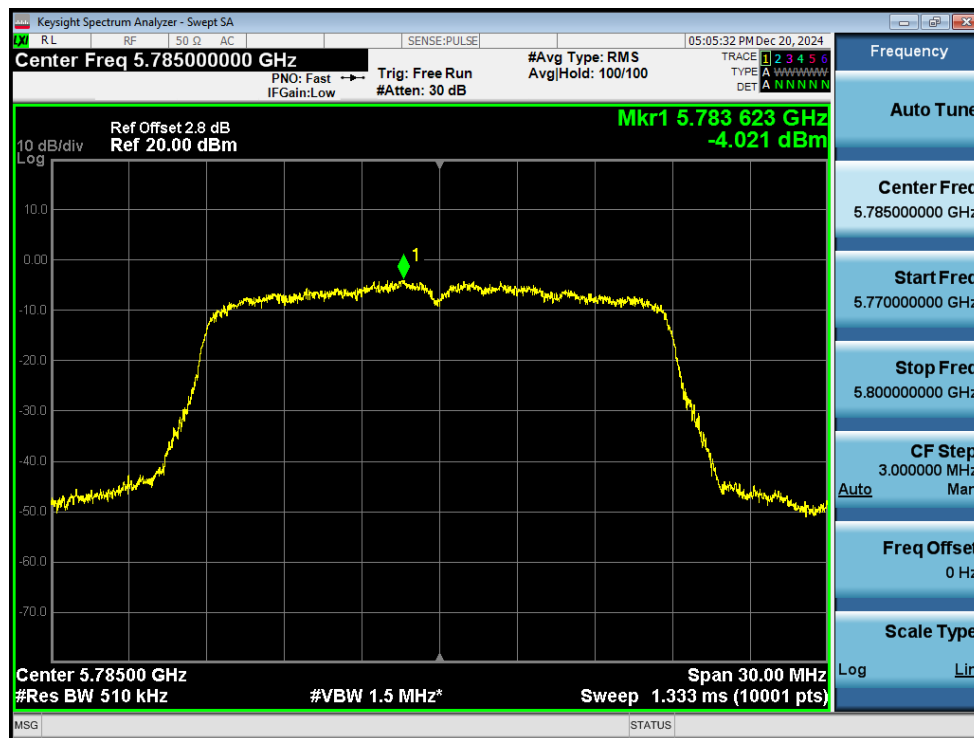
PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant2



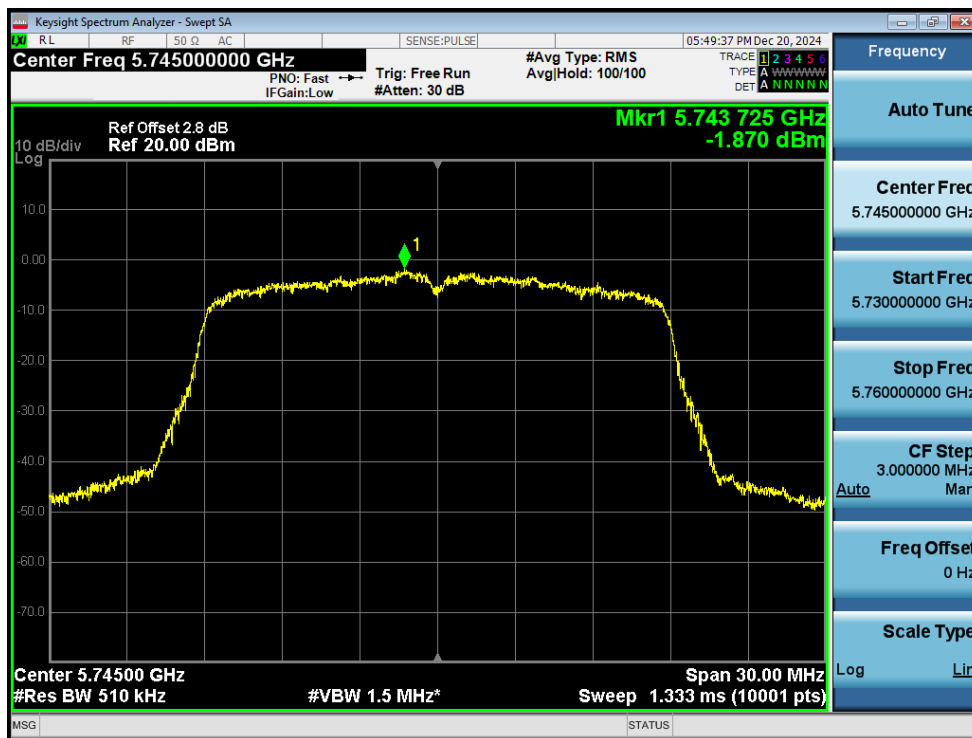
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5745MHz Ant2

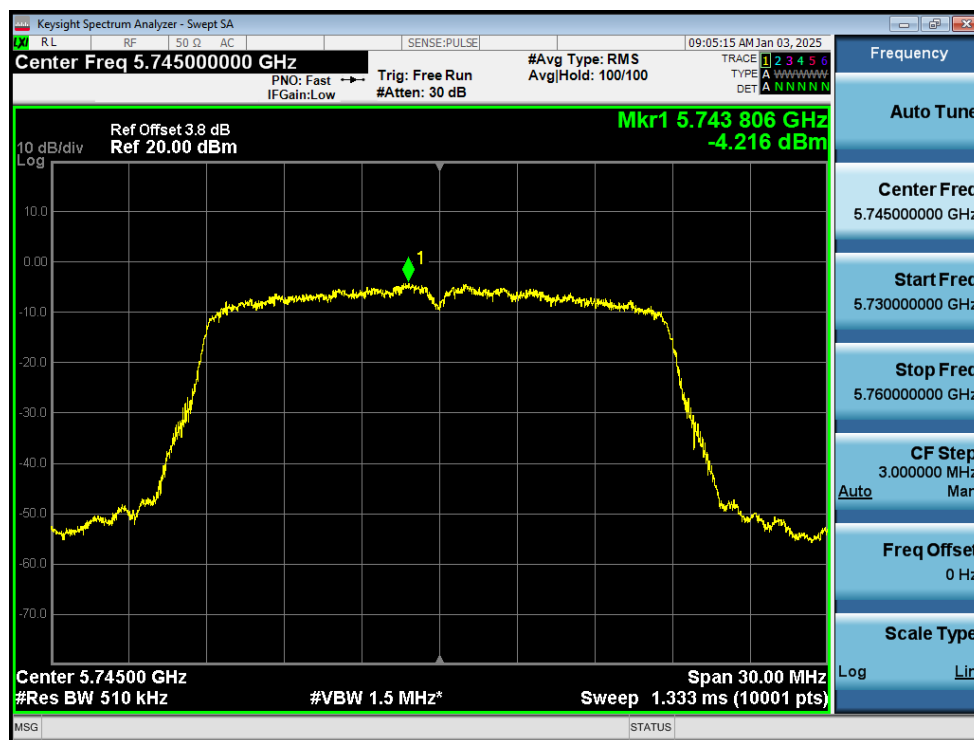


PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant2

MIMO mode:



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5825MHz Ant2

SISO:



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant2

MIMO mode:



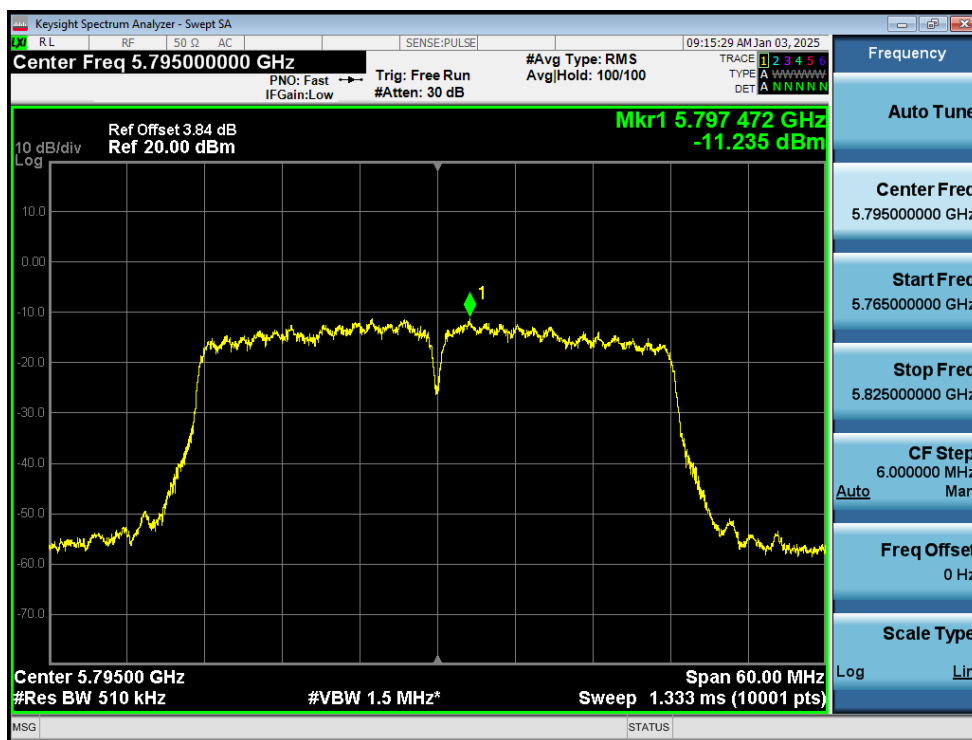
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1

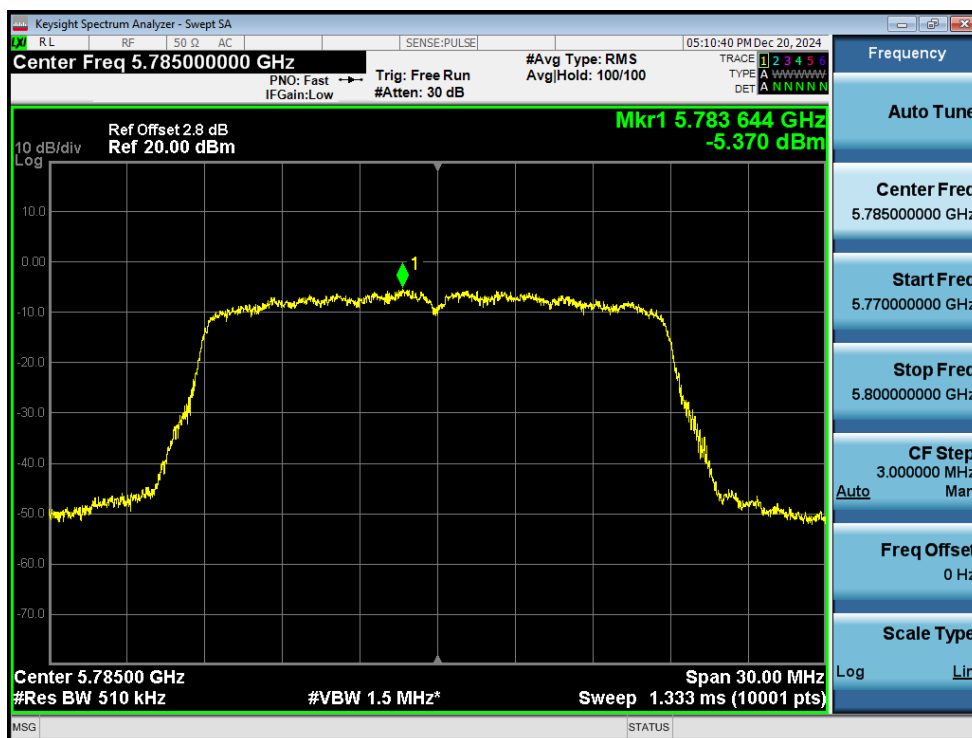


PSD NVNT n40 5795MHz Ant2

SISO:



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant2



PSD NVNT ac20 5825MHz Ant2

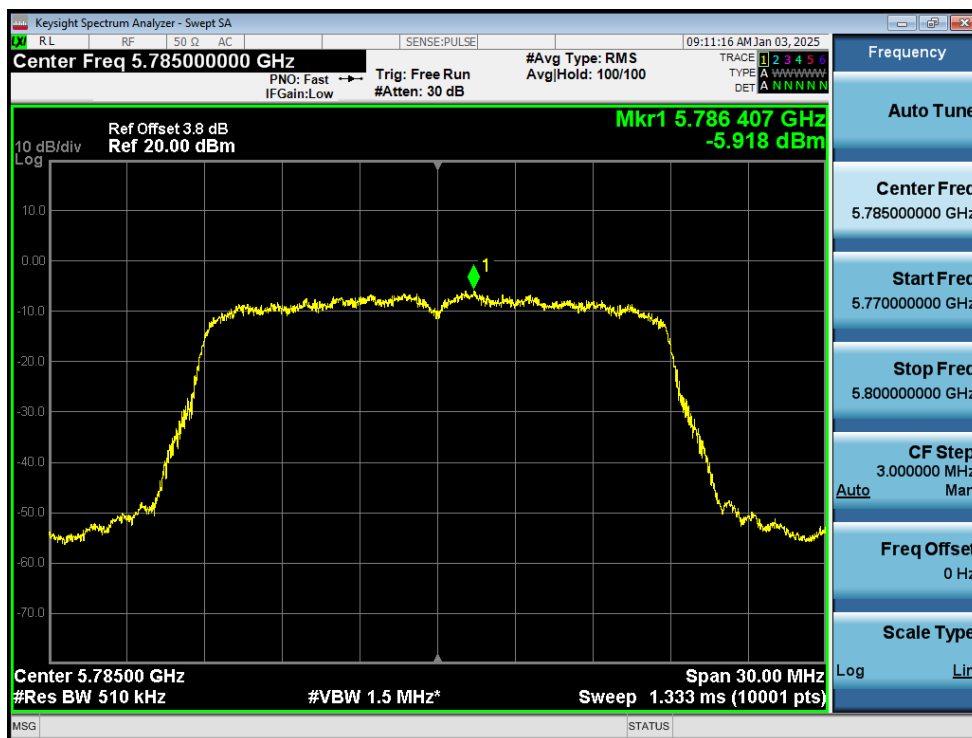
MIMO mode:



PSD NVNT ac20 5745MHz Ant1



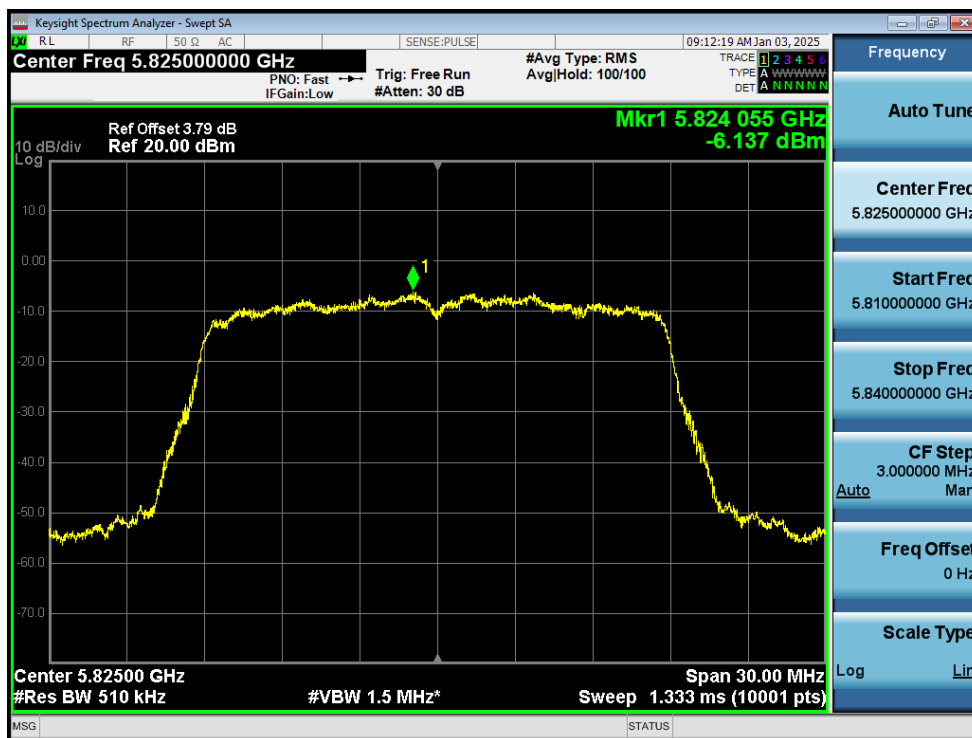
PSD NVNT ac20 5745MHz Ant2



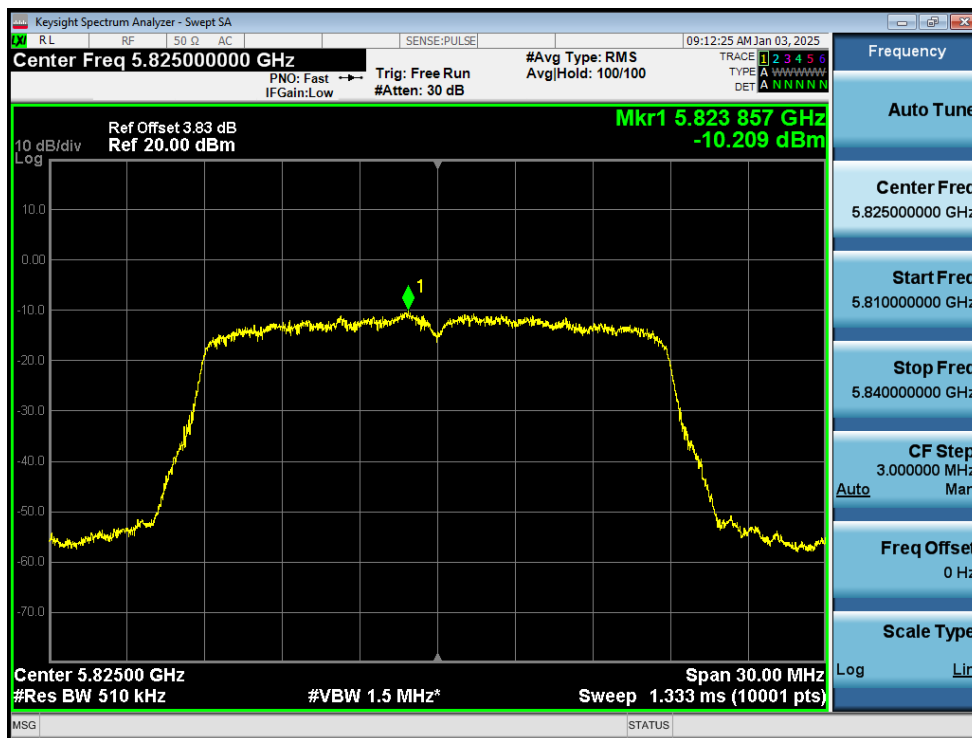
PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5785MHz Ant2



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5825MHz Ant2

SISO:



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1

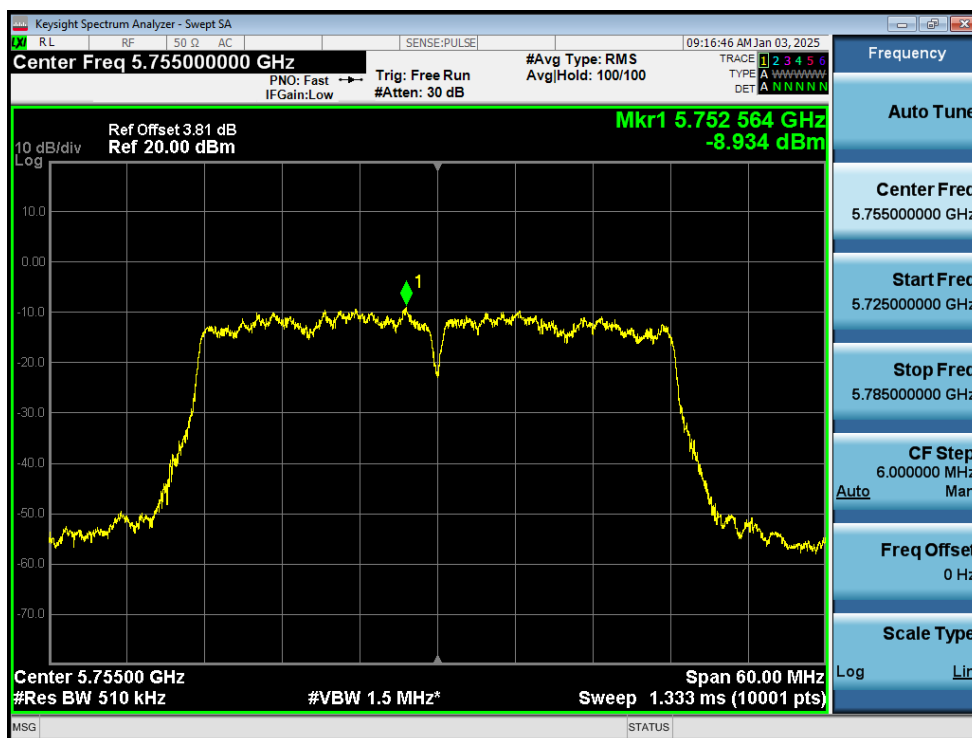


PSD NVNT ac40 5755MHz Ant2

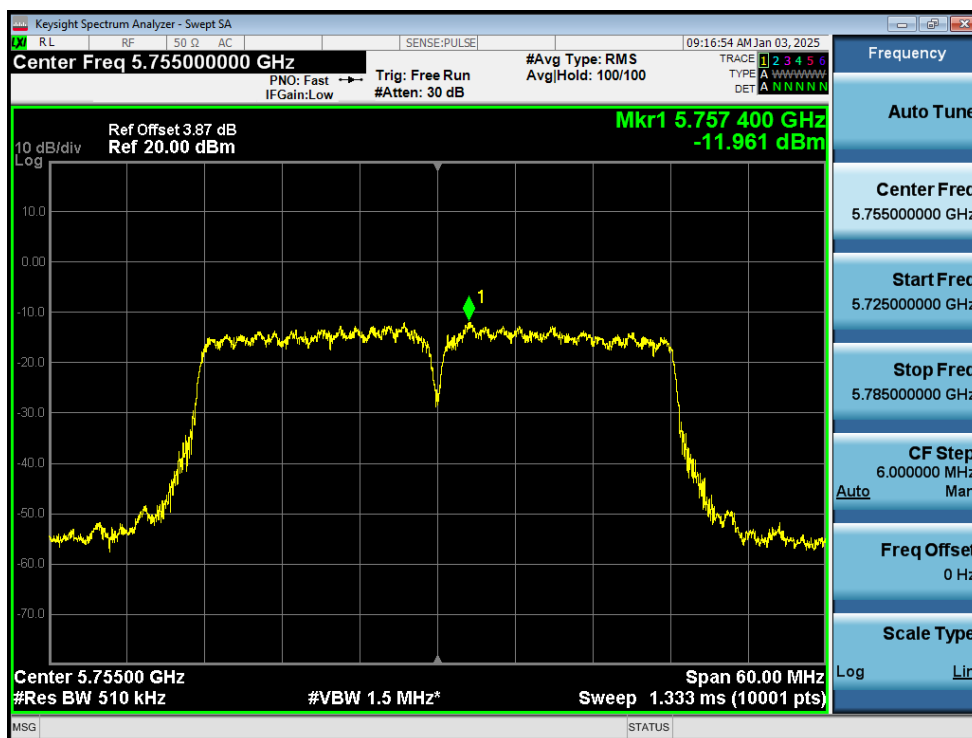


PSD NVNT ac40 5795MHz Ant2

MIMO mode:



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac40 5795MHz Ant2

SISO:

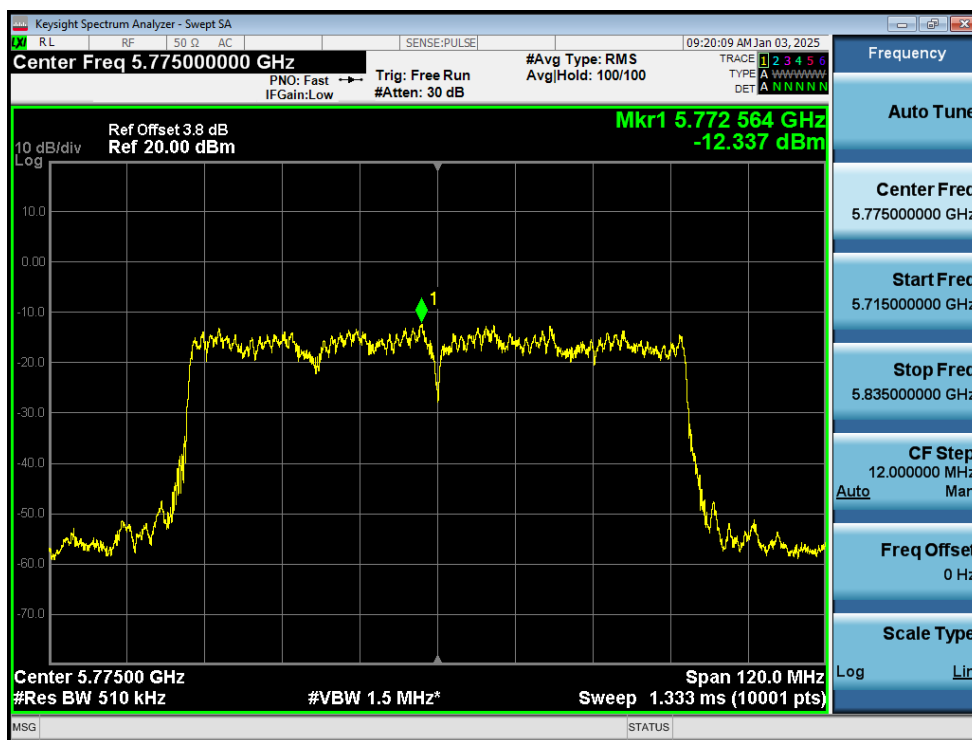


PSD NVNT ac80 5775MHz Ant1

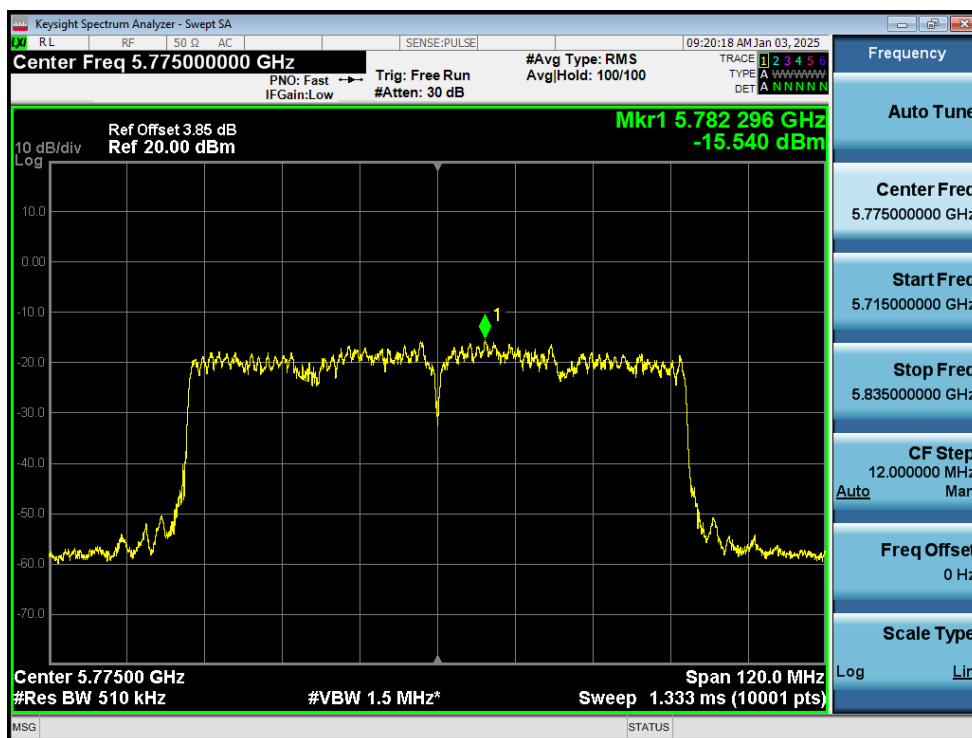


PSD NVNT ac80 5775MHz Ant2

MIMO mode:



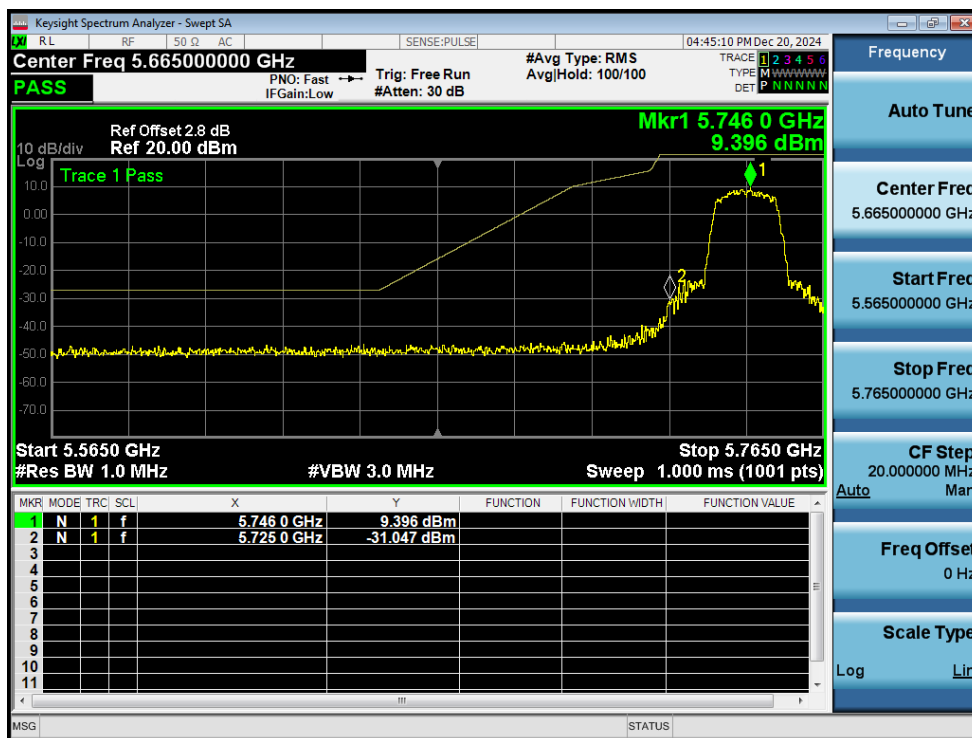
PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2

6. Band Edge

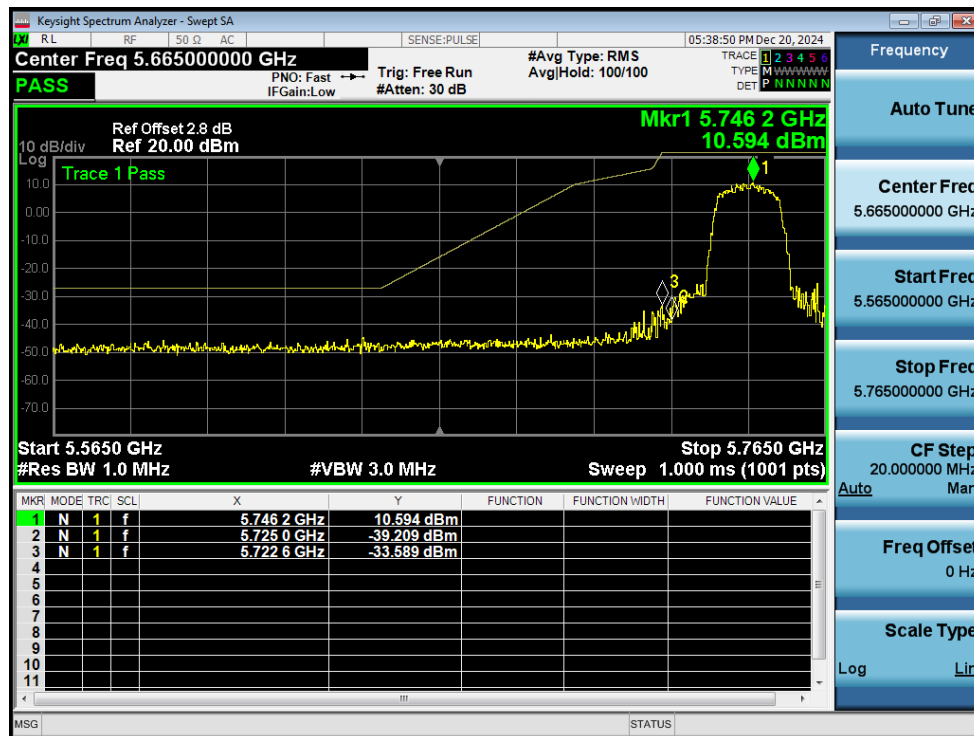
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-31.04	Pass
NVNT	a	5825	Ant1	-38.6	Pass
NVNT	a	5745	Ant2	-33.58	Pass
NVNT	a	5825	Ant2	-40.26	Pass
NVNT	n20	5745	Ant1	-42.33	Pass
NVNT	n20	5825	Ant1	-41.15	Pass
NVNT	n20	5745	Ant2	-33.56	Pass
NVNT	n20	5825	Ant2	-40.14	Pass
NVNT	n40	5755	Ant1	-33.57	Pass
NVNT	n40	5795	Ant1	-40.43	Pass
NVNT	n40	5755	Ant2	-31.54	Pass
NVNT	n40	5795	Ant2	-44.64	Pass
NVNT	ac20	5745	Ant1	-42.24	Pass
NVNT	ac20	5825	Ant1	-44.54	Pass
NVNT	ac20	5745	Ant2	-39.4	Pass
NVNT	ac20	5825	Ant2	-44.54	Pass
NVNT	ac40	5755	Ant1	-33.47	Pass
NVNT	ac40	5795	Ant1	-43	Pass
NVNT	ac40	5755	Ant2	-32.91	Pass
NVNT	ac40	5795	Ant2	-44.2	Pass
NVNT	ac80	5775	Ant1	-34.44	Pass
NVNT	ac80	5775	Ant1	-37.29	Pass
NVNT	ac80	5775	Ant1	-36.63	Pass
NVNT	ac80	5775	Ant2	-34.44	Pass
NVNT	ac80	5775	Ant2	-35.6	Pass
NVNT	ac80	5775	Ant2	-34.46	Pass



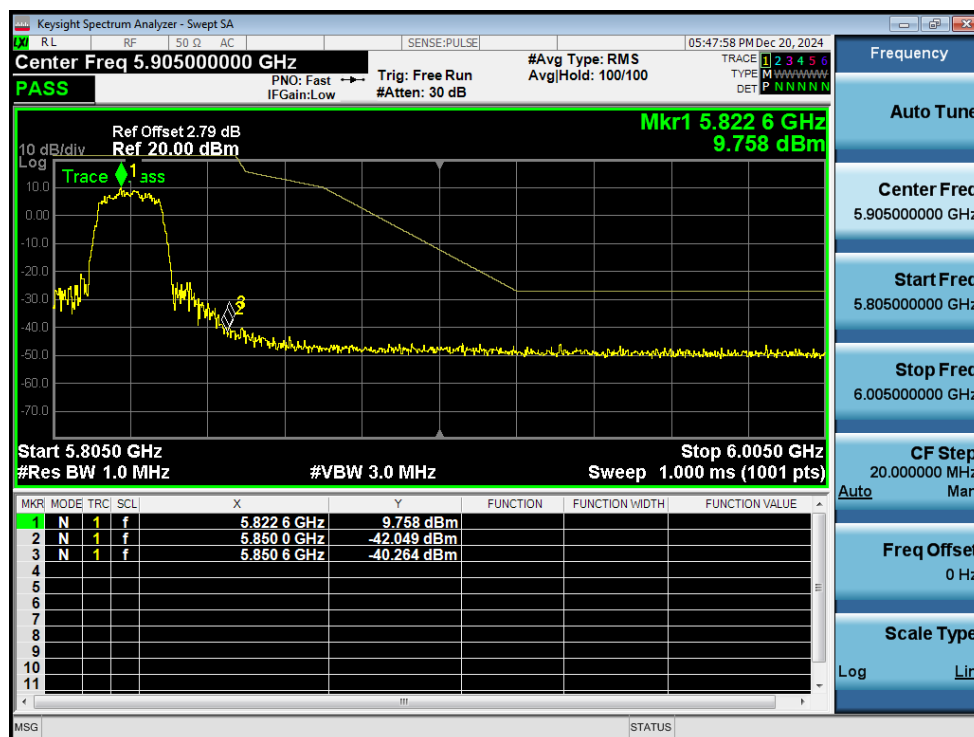
Band Edge NVNT a 5745MHz Low Ant1



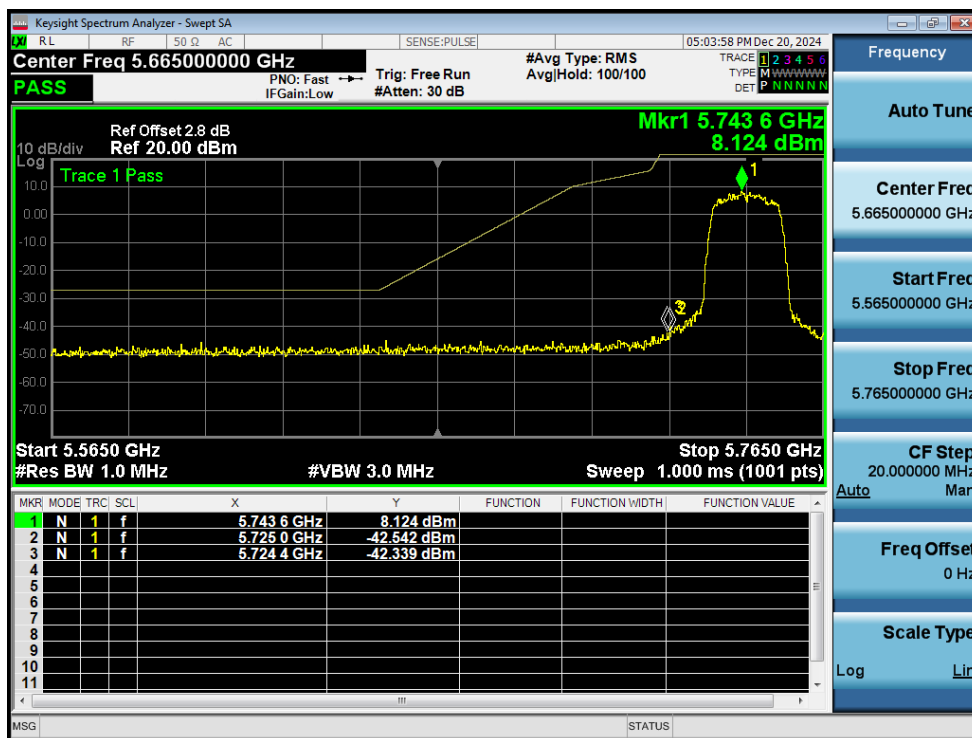
Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT a 5745MHz Low Ant2



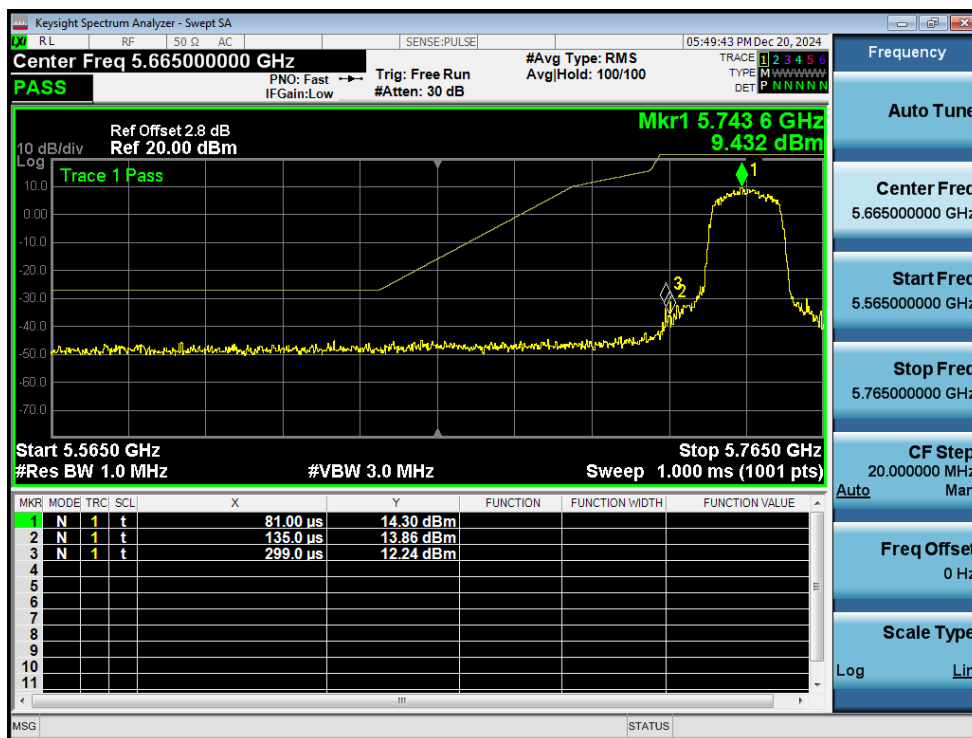
Band Edge NVNT a 5825MHz High Ant2



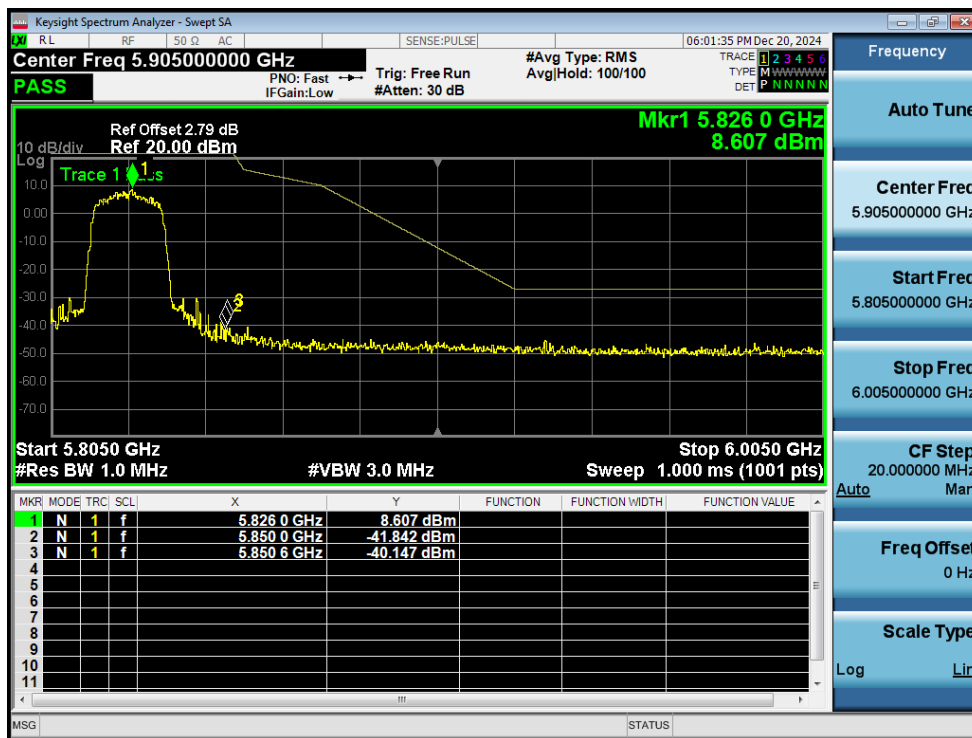
Band Edge NVNT n20 5745MHz Low Ant1



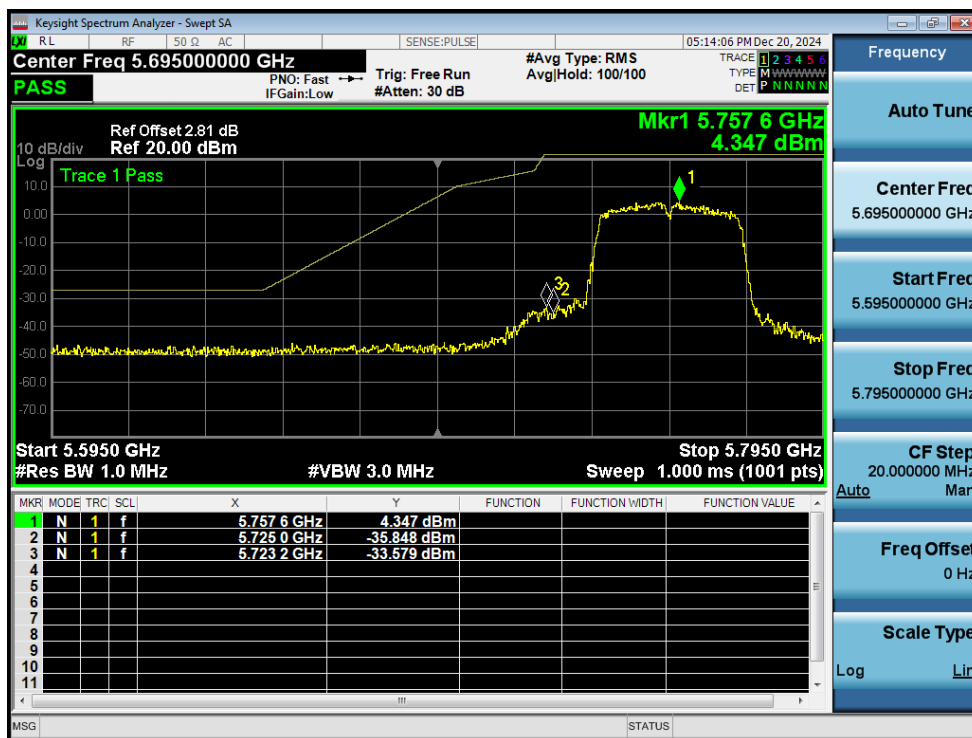
Band Edge NVNT n20 5825MHz High Ant1



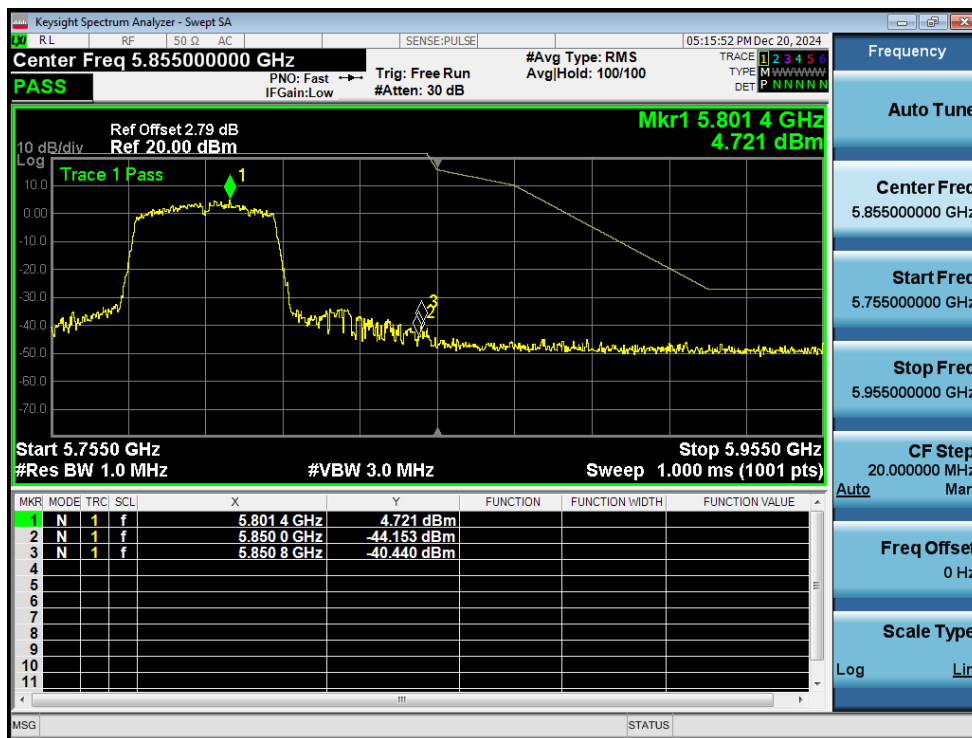
Band Edge NVNT n20 5745MHz Low Ant2



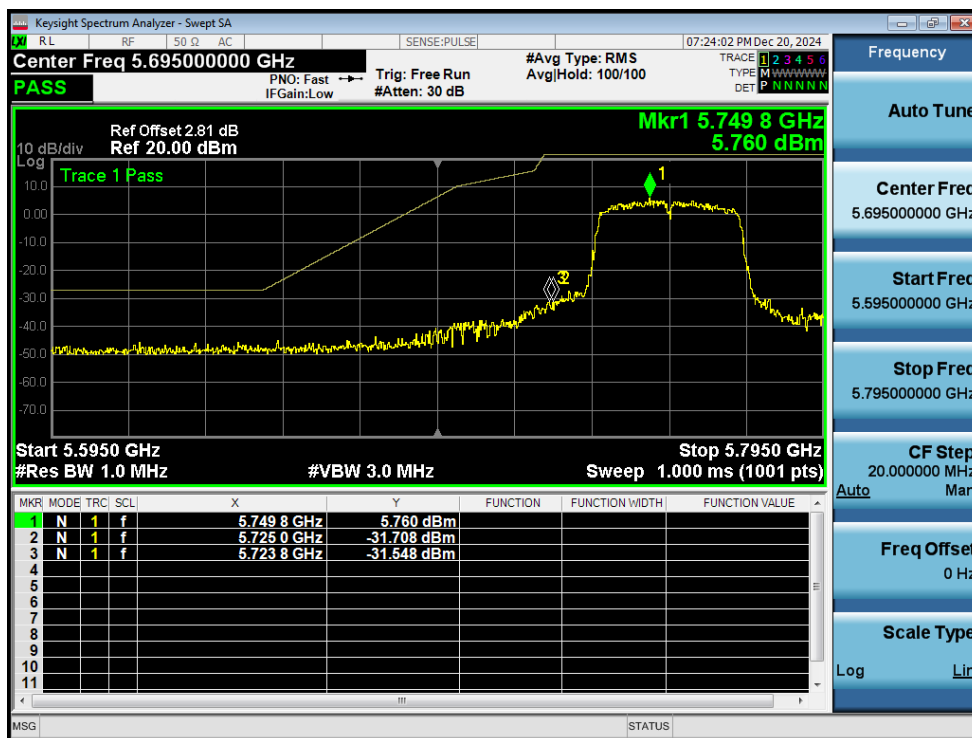
Band Edge NVNT n20 5825MHz High Ant2



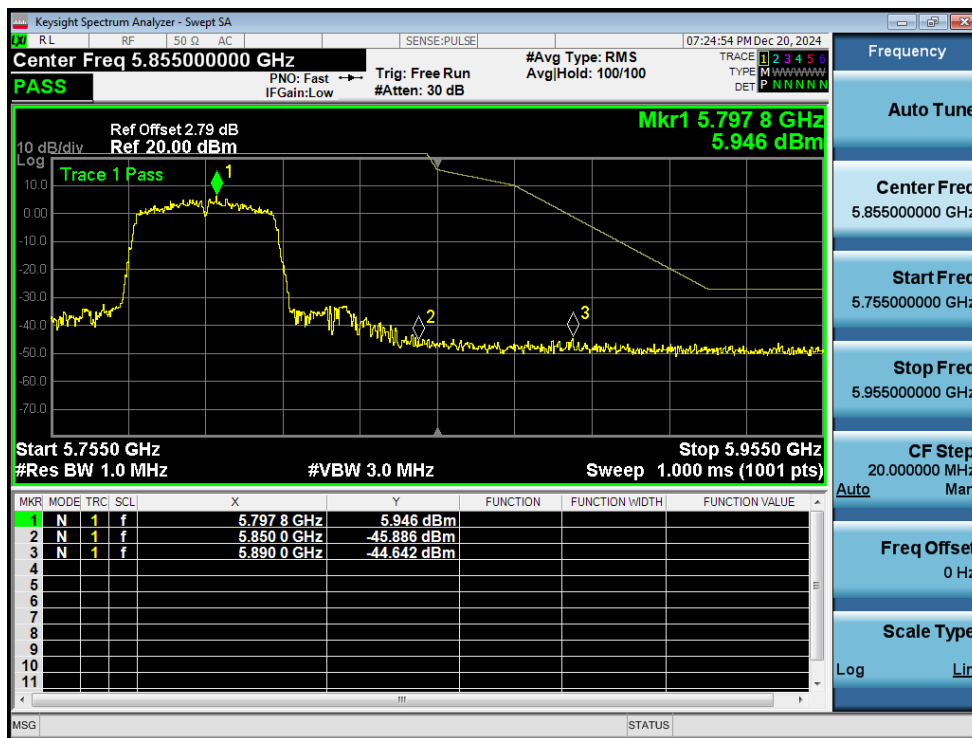
Band Edge NVNT n40 5755MHz Low Ant1



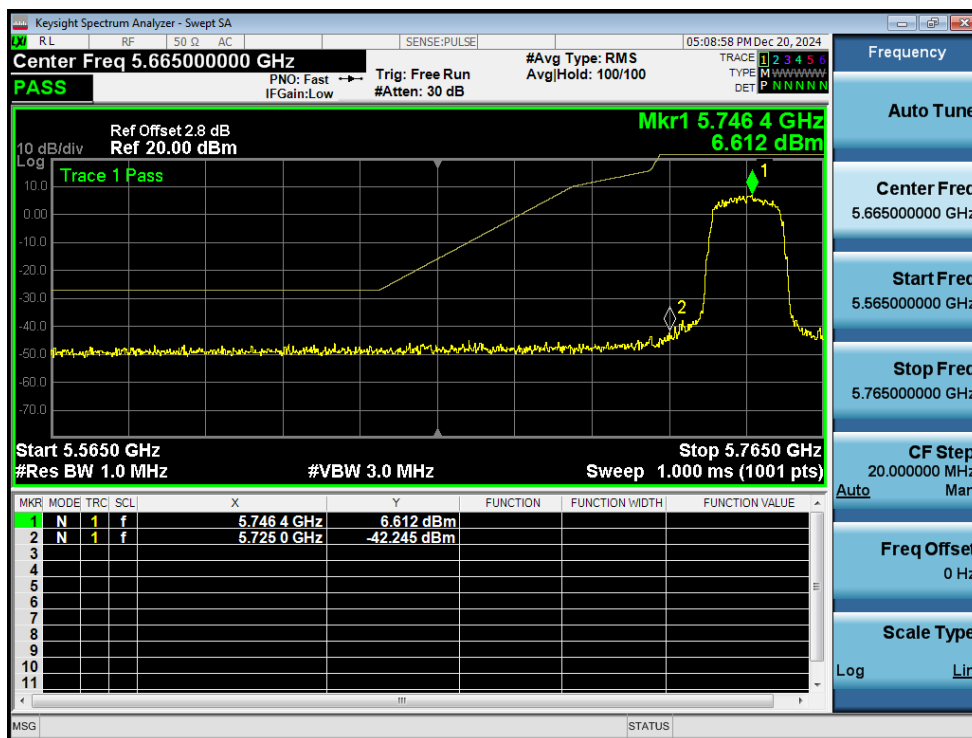
Band Edge NVNT n40 5795MHz High Ant1



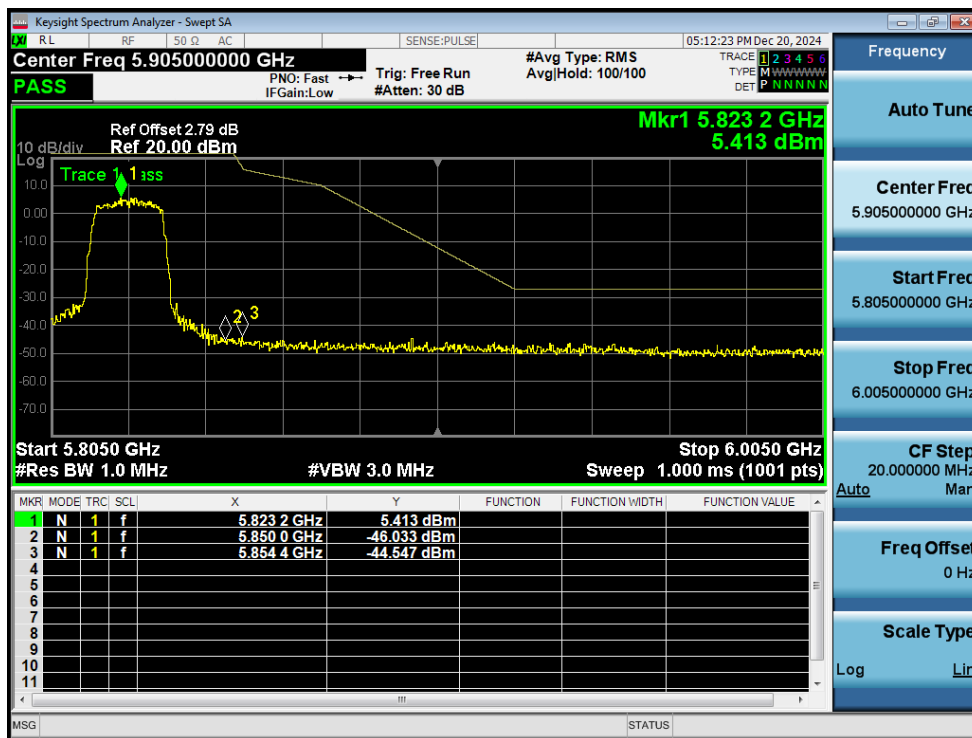
Band Edge NVNT n40 5755MHz Low Ant2



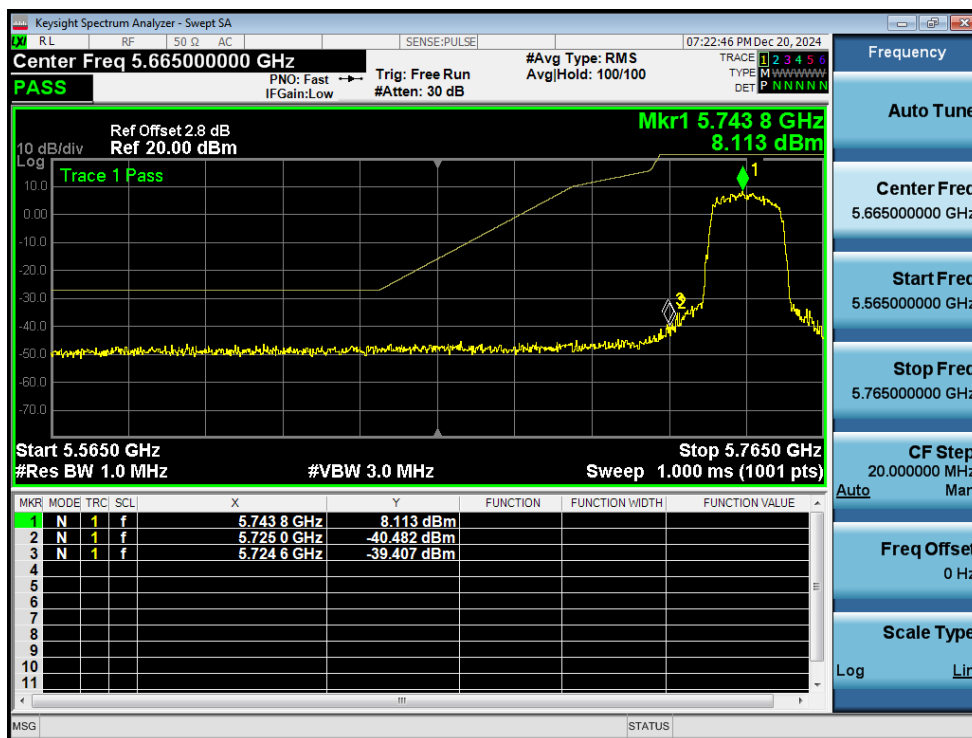
Band Edge NVNT n40 5795MHz High Ant2



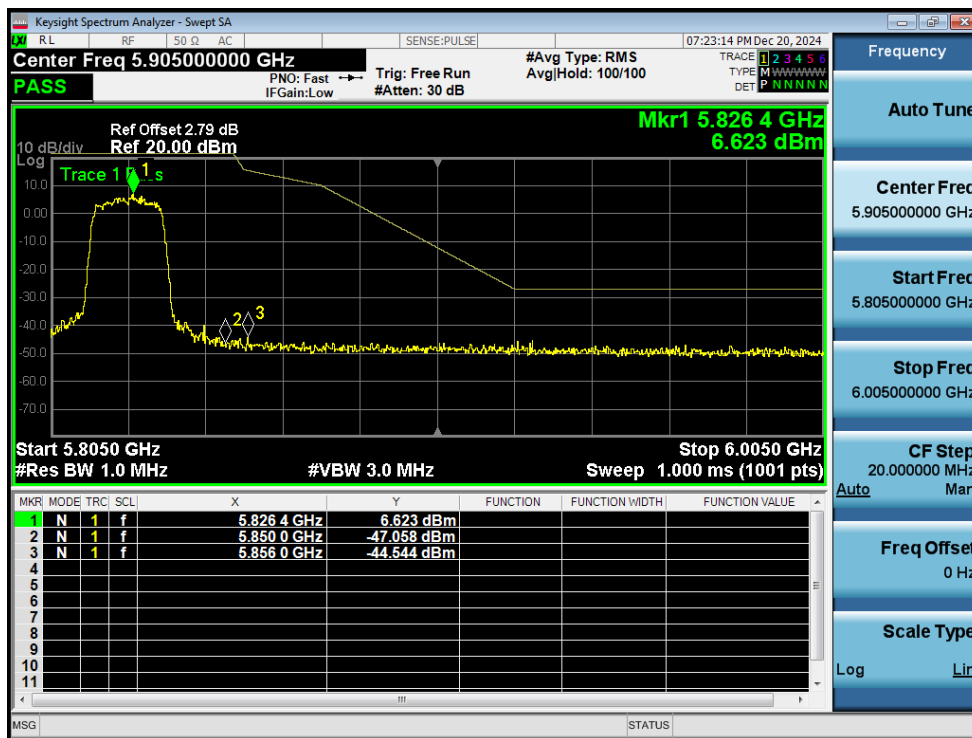
Band Edge NVNT ac20 5745MHz Low Ant1



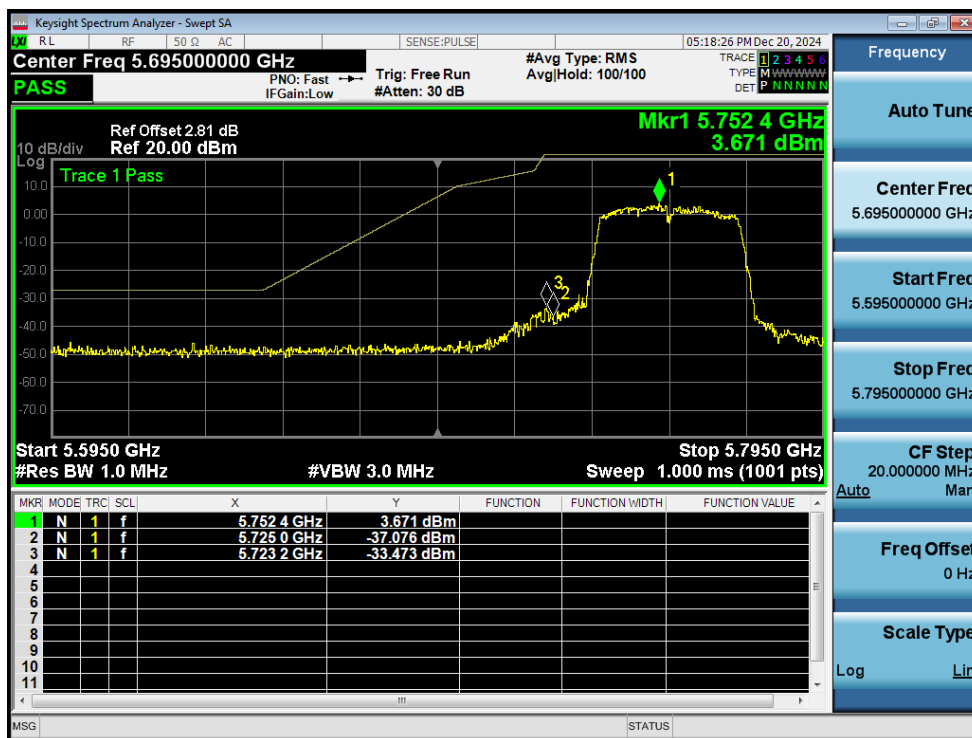
Band Edge NVNT ac20 5825MHz High Ant1



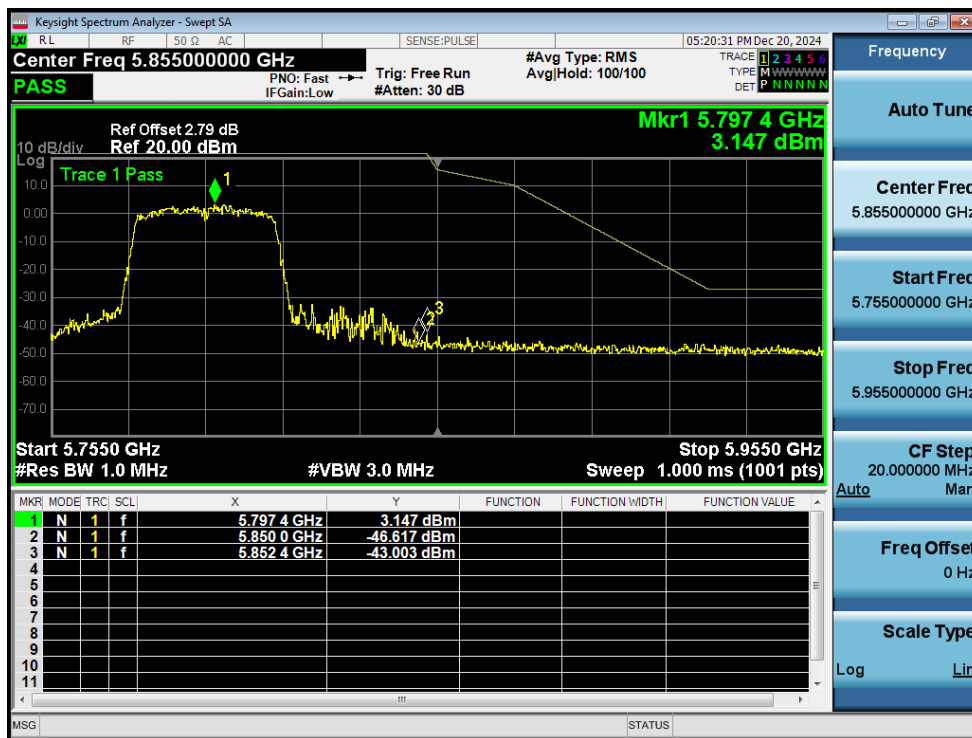
Band Edge NVNT ac20 5745MHz Low Ant2



Band Edge NVNT ac20 5825MHz High Ant2



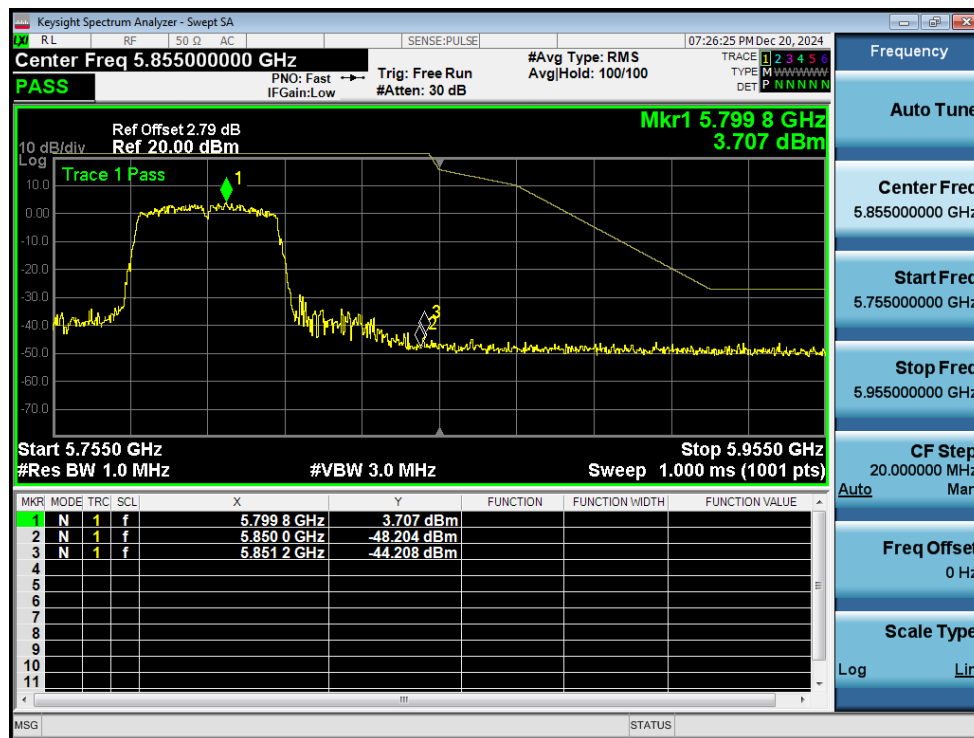
Band Edge NVNT ac40 5755MHz Low Ant1



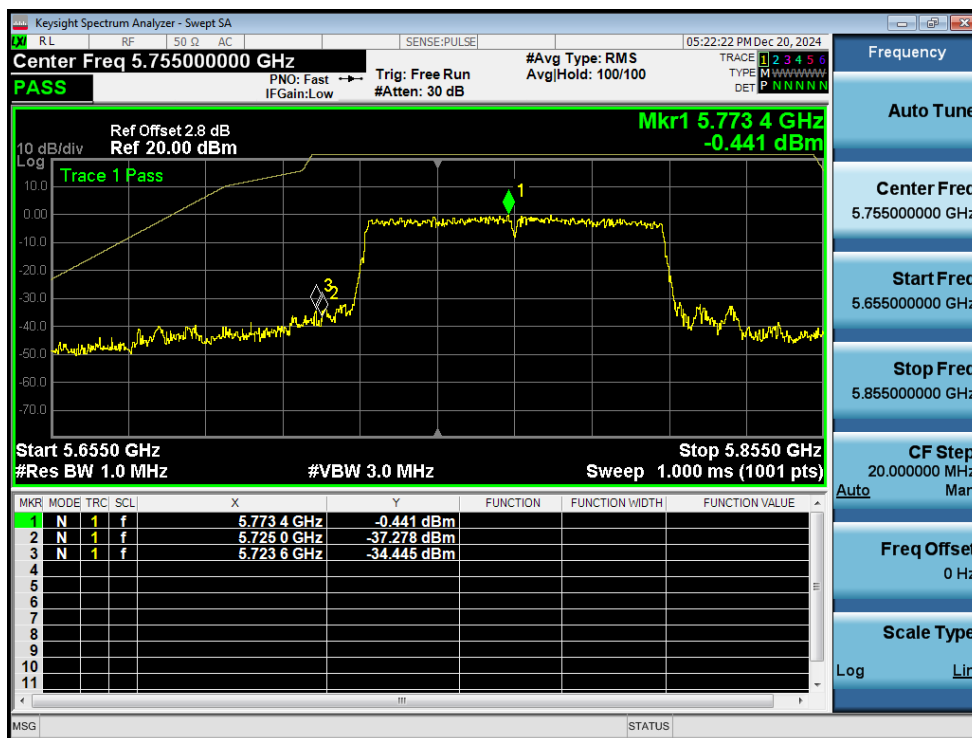
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant2



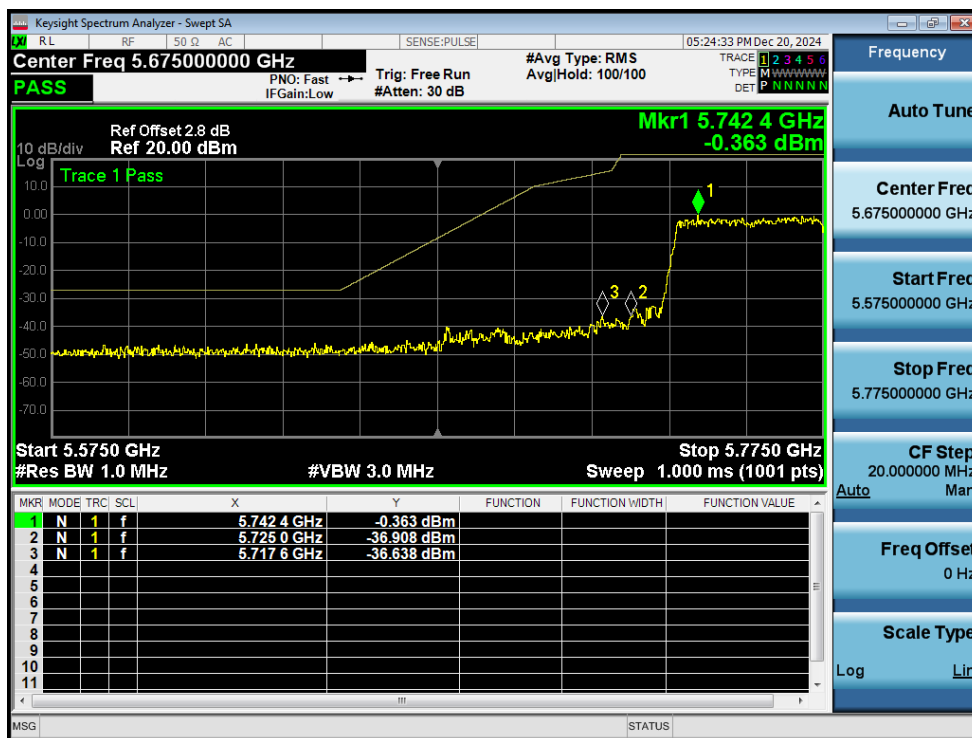
Band Edge NVNT ac40 5795MHz High Ant2



Band Edge NVNT ac80 5775MHz Low Ant1



Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz Low Ant1



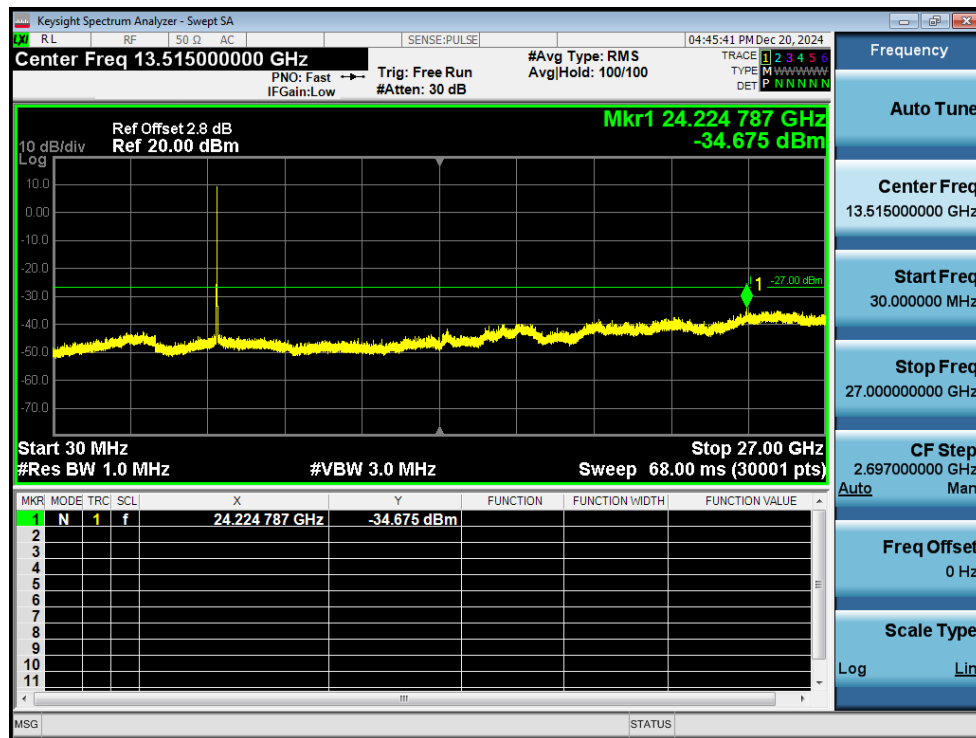
Band Edge NVNT ac80 5775MHz High Ant2



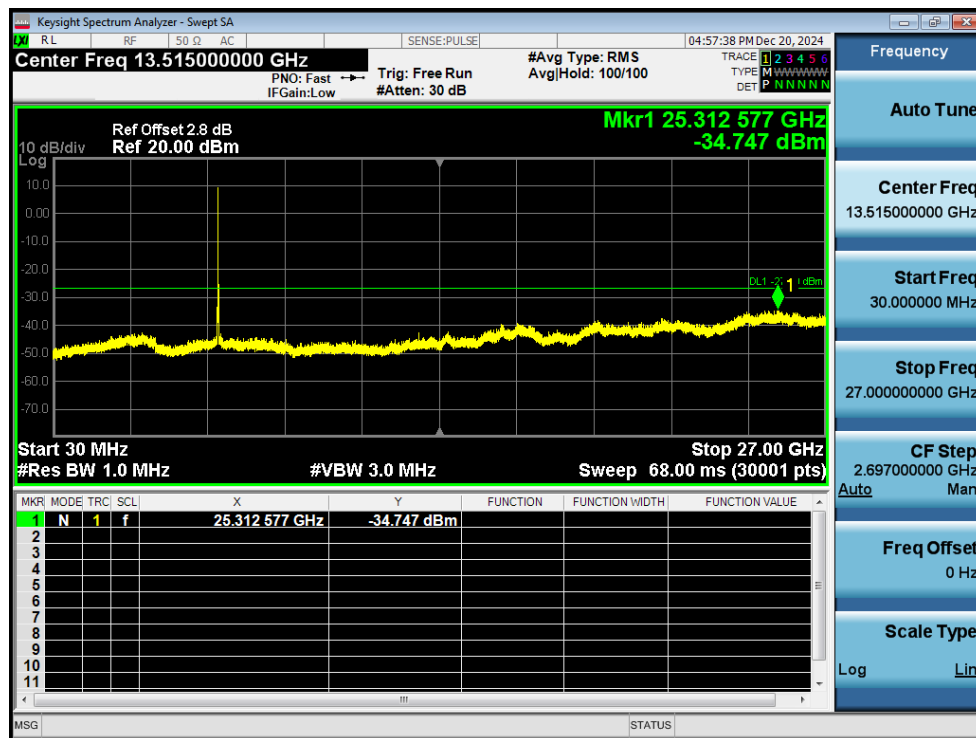
Band Edge NVNT ac80 5775MHz Low Ant2

7. Conducted RF Spurious Emission

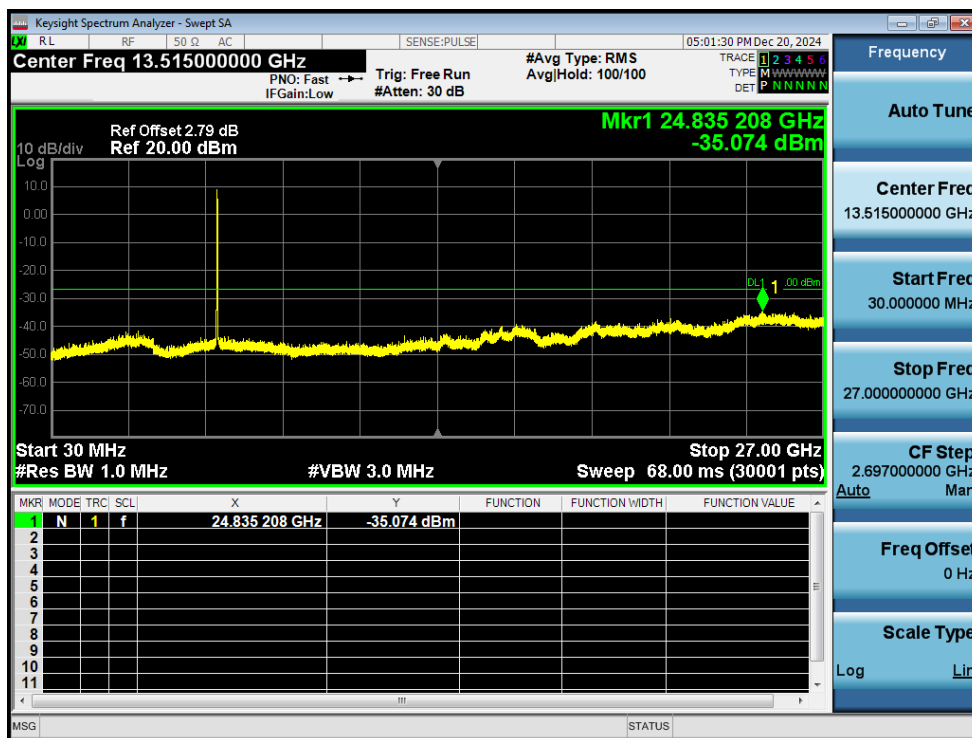
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.67	-27	Pass
NVNT	a	5785	Ant1	-34.74	-27	Pass
NVNT	a	5825	Ant1	-35.07	-27	Pass
NVNT	a	5745	Ant2	-34.58	-27	Pass
NVNT	a	5785	Ant2	-34.52	-27	Pass
NVNT	a	5825	Ant2	-34.2	-27	Pass
NVNT	n20	5745	Ant1	-34.44	-27	Pass
NVNT	n20	5785	Ant1	-34.22	-27	Pass
NVNT	n20	5825	Ant1	-34.63	-27	Pass
NVNT	n20	5745	Ant2	-34.29	-27	Pass
NVNT	n20	5785	Ant2	-33.73	-27	Pass
NVNT	n20	5825	Ant2	-34.72	-27	Pass
NVNT	n40	5755	Ant1	-34.37	-27	Pass
NVNT	n40	5795	Ant1	-34.87	-27	Pass
NVNT	n40	5755	Ant2	-34.44	-27	Pass
NVNT	n40	5795	Ant2	-34.4	-27	Pass
NVNT	ac20	5745	Ant1	-34.54	-27	Pass
NVNT	ac20	5785	Ant1	-34.39	-27	Pass
NVNT	ac20	5825	Ant1	-34.72	-27	Pass
NVNT	ac20	5745	Ant2	-34.94	-27	Pass
NVNT	ac20	5785	Ant2	-34.88	-27	Pass
NVNT	ac20	5825	Ant2	-34.7	-27	Pass
NVNT	ac40	5755	Ant1	-34.59	-27	Pass
NVNT	ac40	5795	Ant1	-34.01	-27	Pass
NVNT	ac40	5755	Ant2	-34.91	-27	Pass
NVNT	ac40	5795	Ant2	-35.06	-27	Pass
NVNT	ac80	5775	Ant1	-34.55	-27	Pass
NVNT	ac80	5775	Ant2	-34.31	-27	Pass



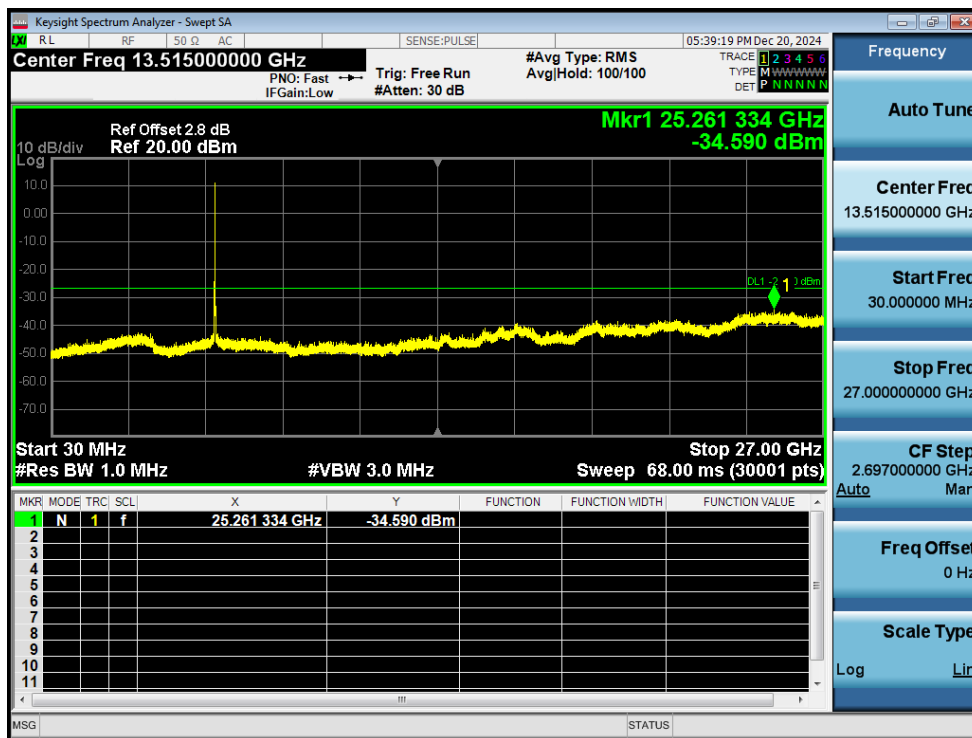
Tx. Spurious NVNT a 5745MHz Ant1 Emission



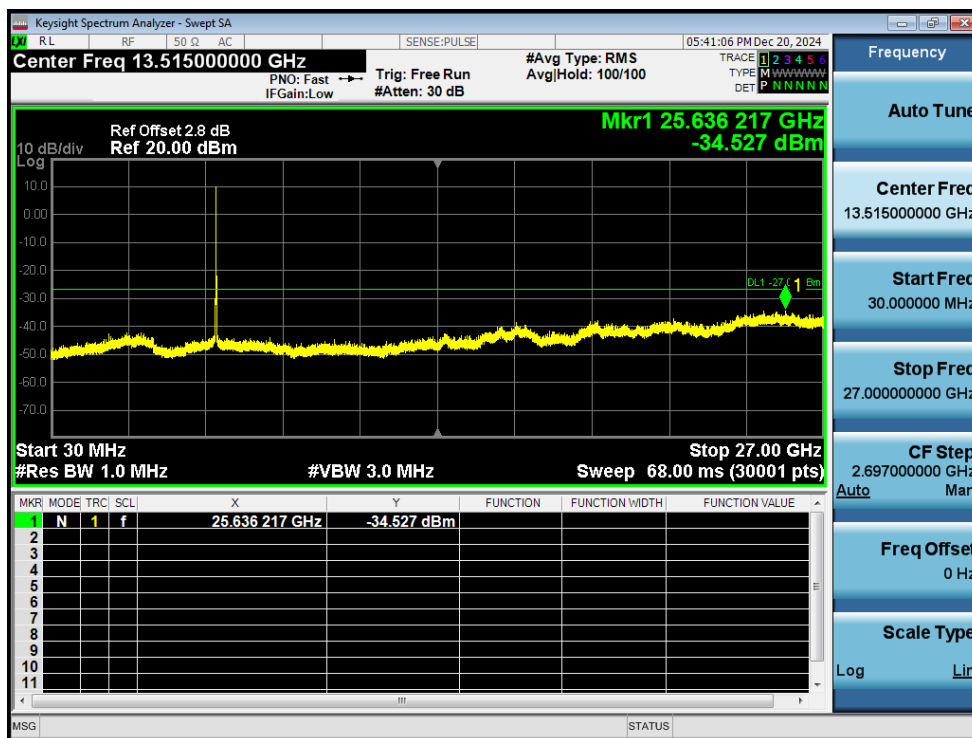
Tx. Spurious NVNT a 5785MHz Ant1 Emission



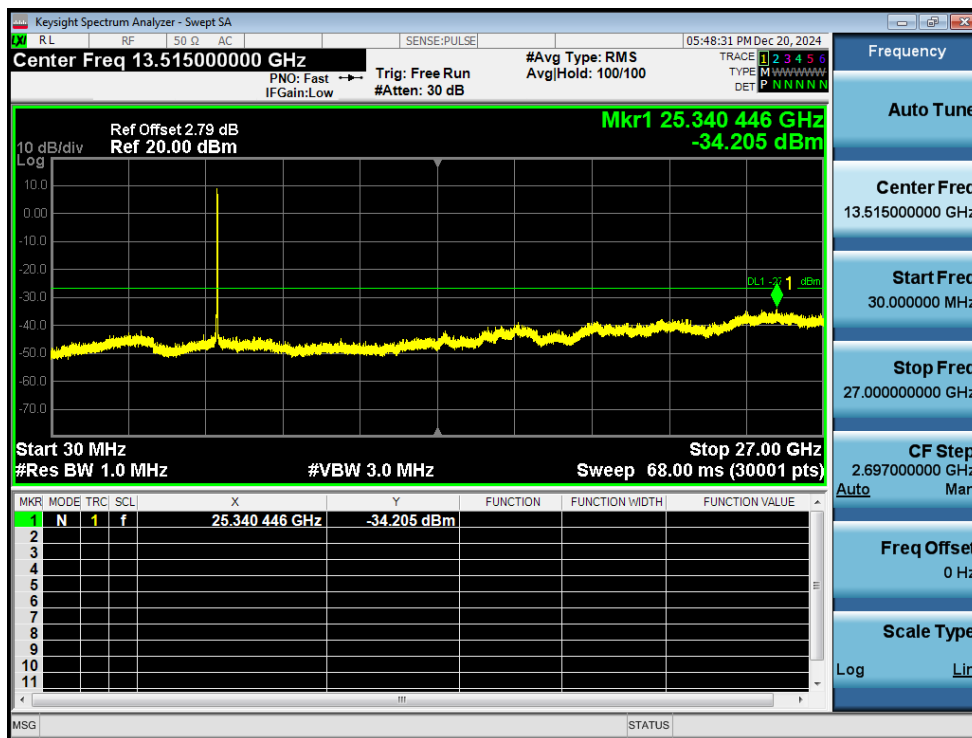
Tx. Spurious NVNT a 5825MHz Ant1 Emission



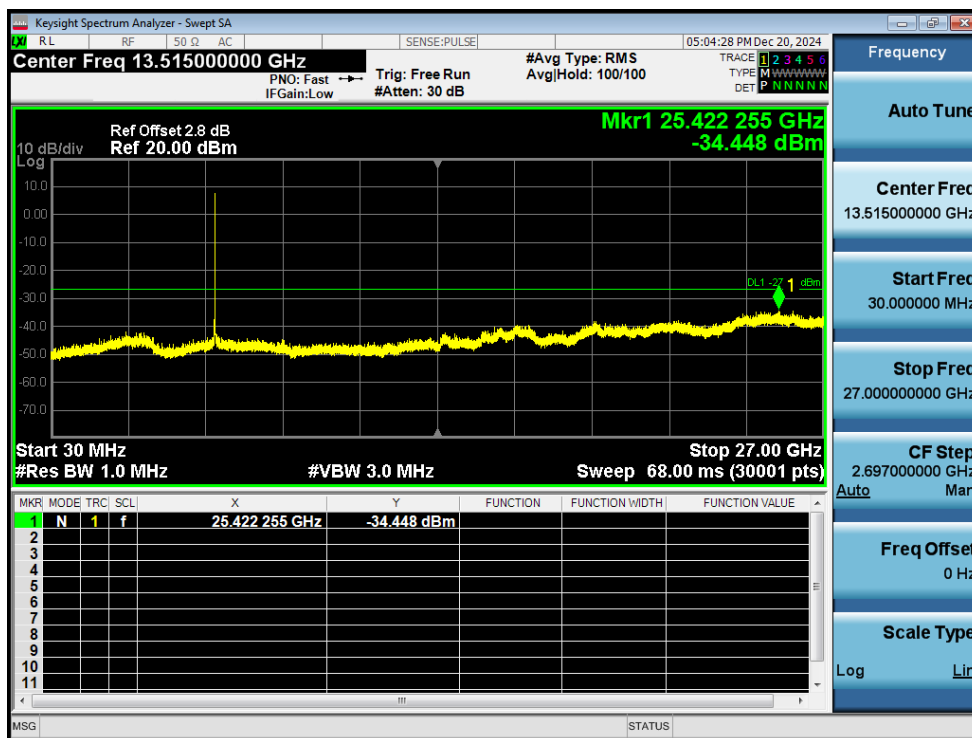
Tx. Spurious NVNT a 5745MHz Ant2 Emission



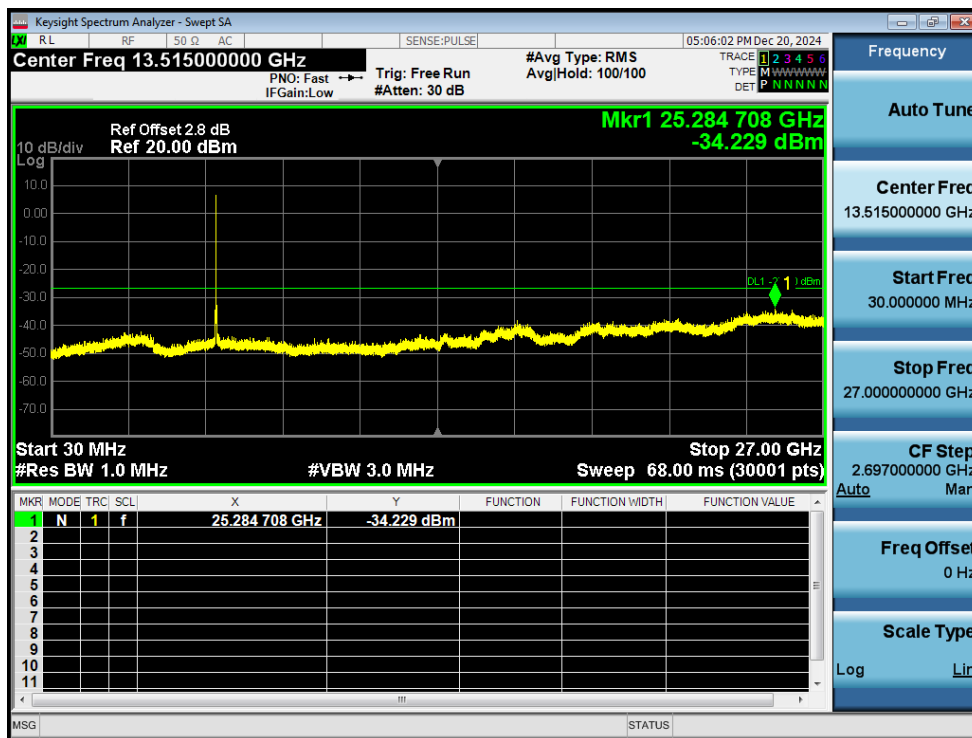
Tx. Spurious NVNT a 5785MHz Ant2 Emission



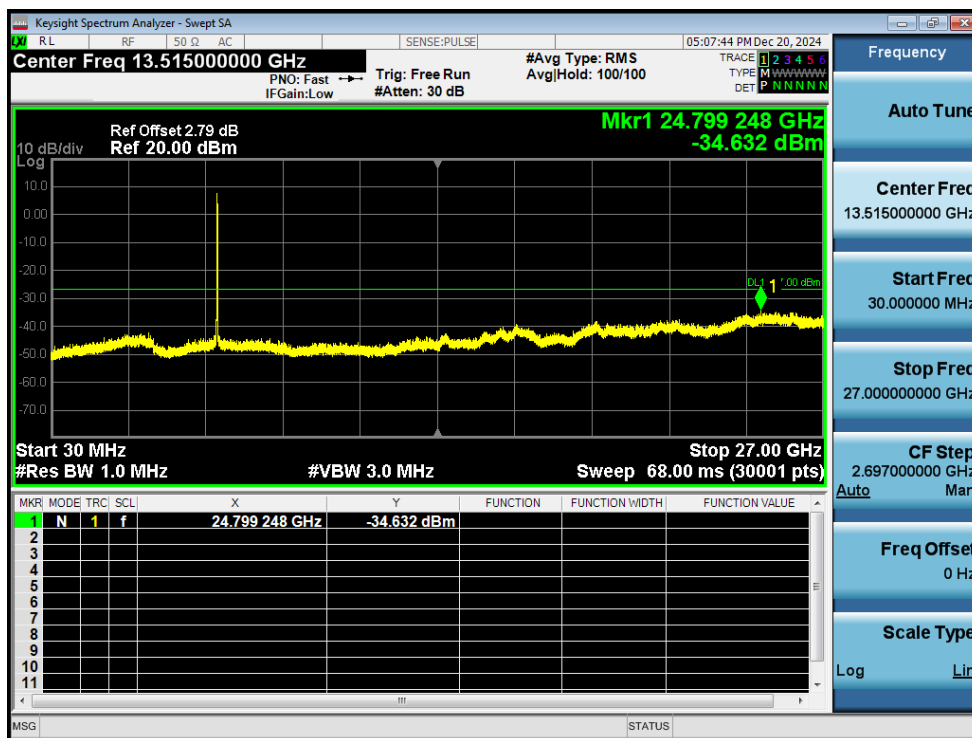
Tx. Spurious NVNT a 5825MHz Ant2 Emission



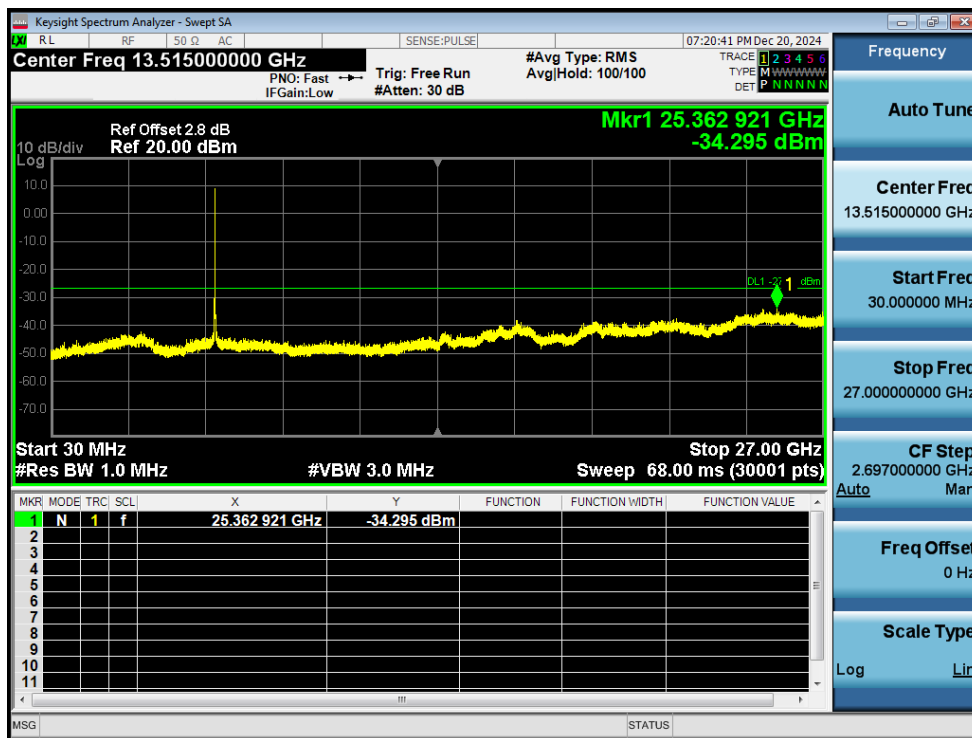
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



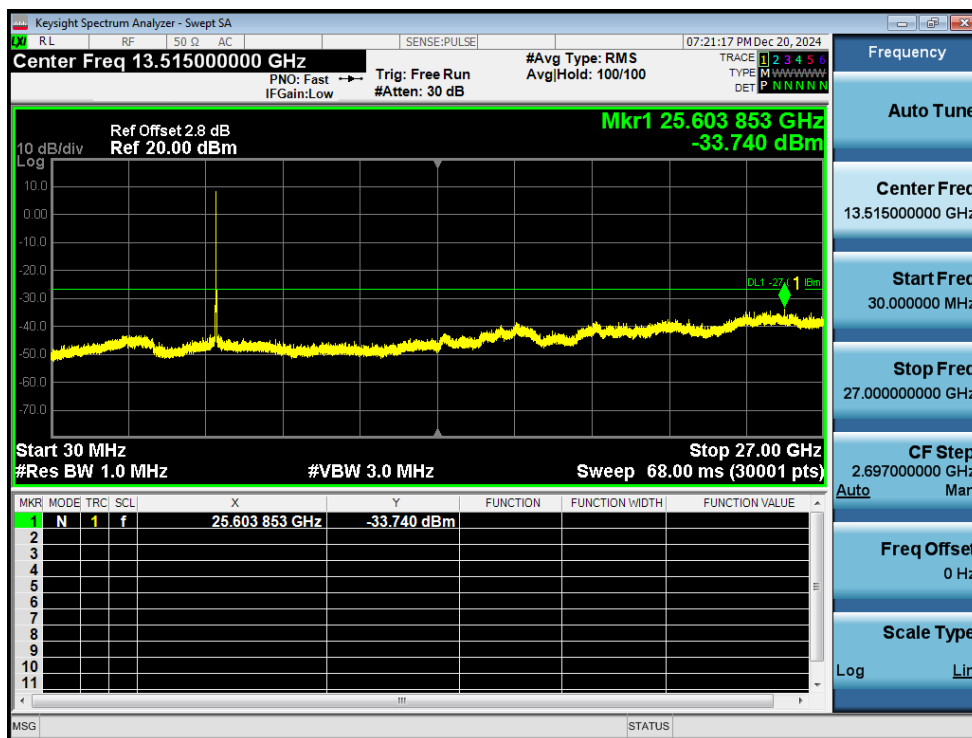
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



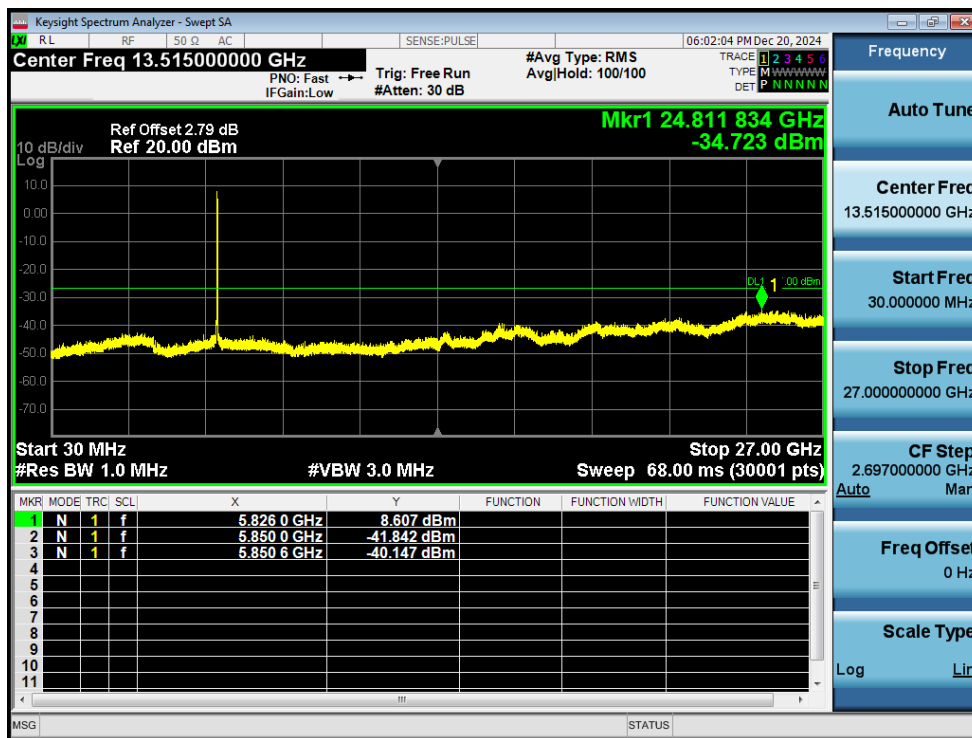
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



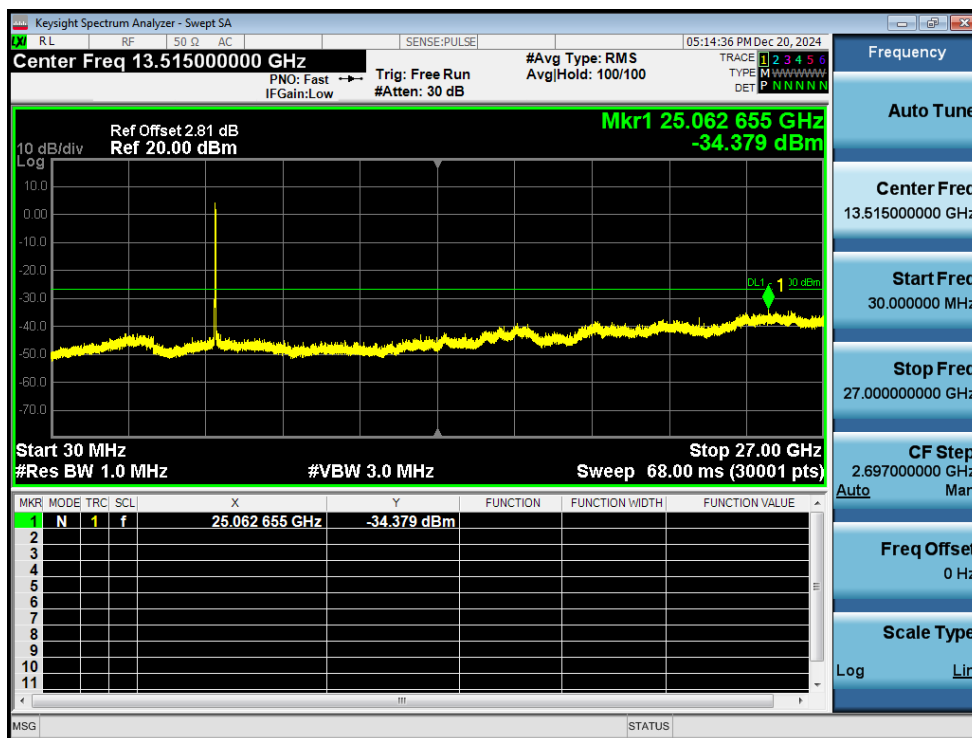
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



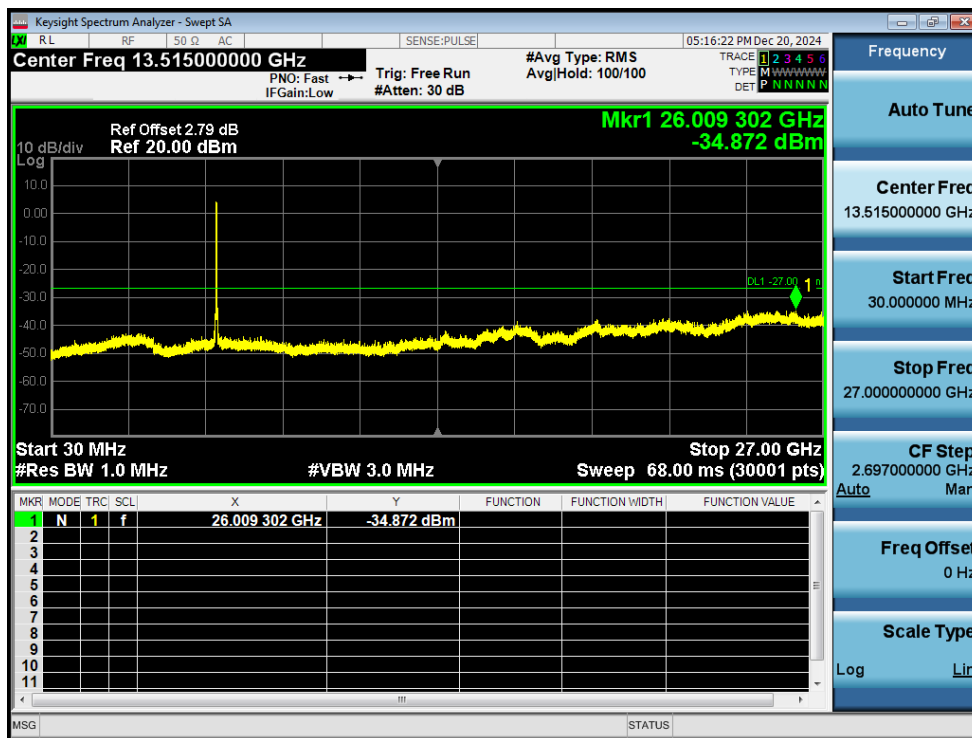
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



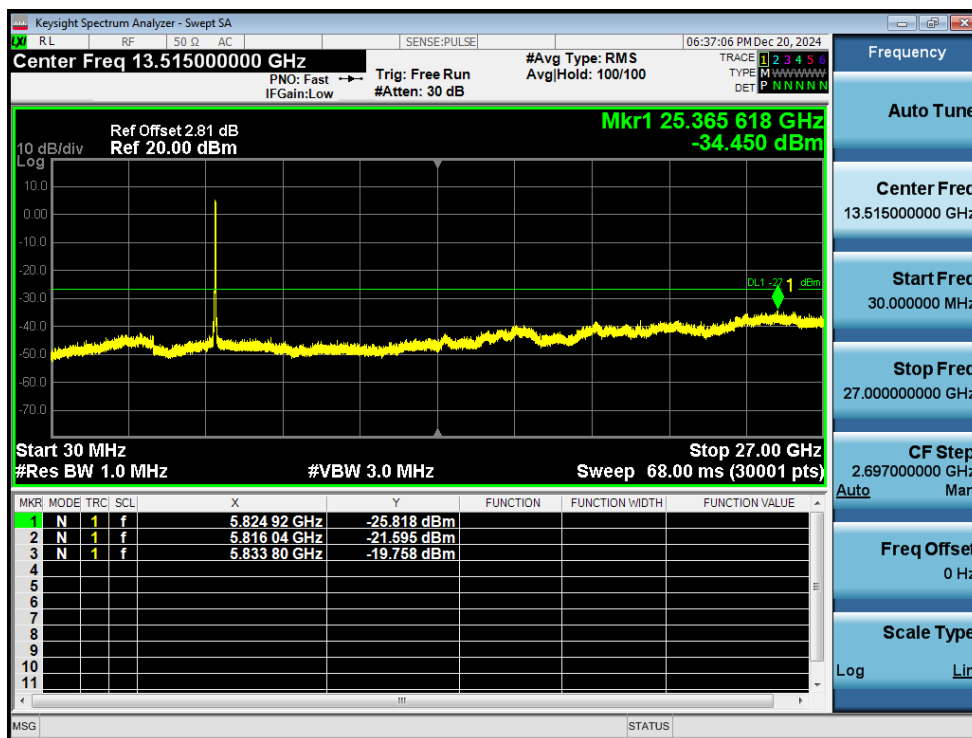
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



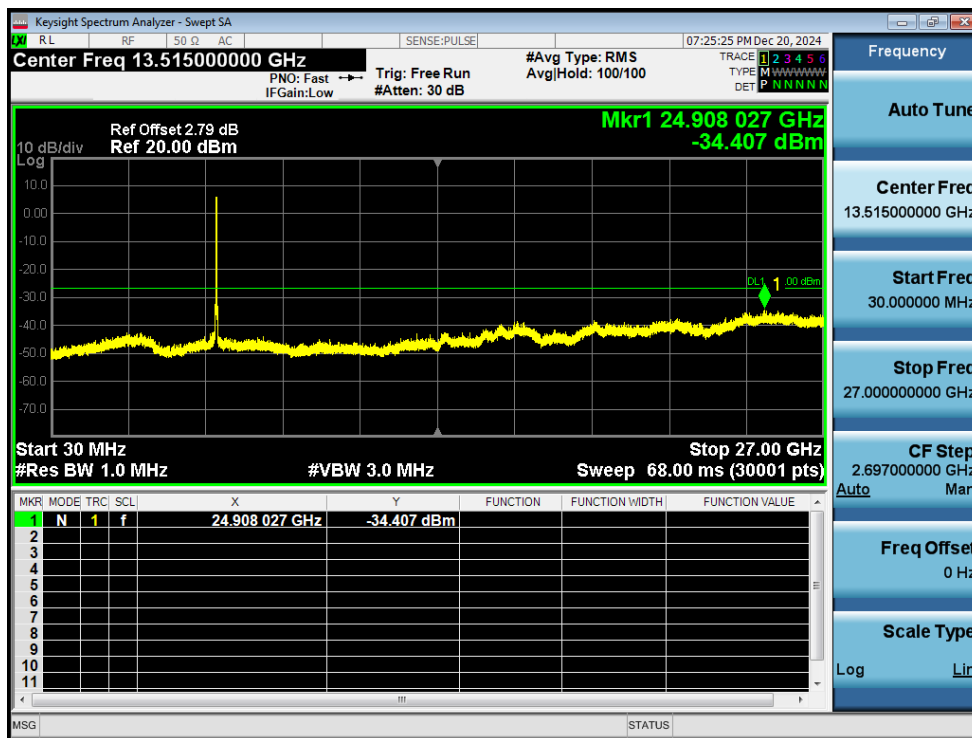
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



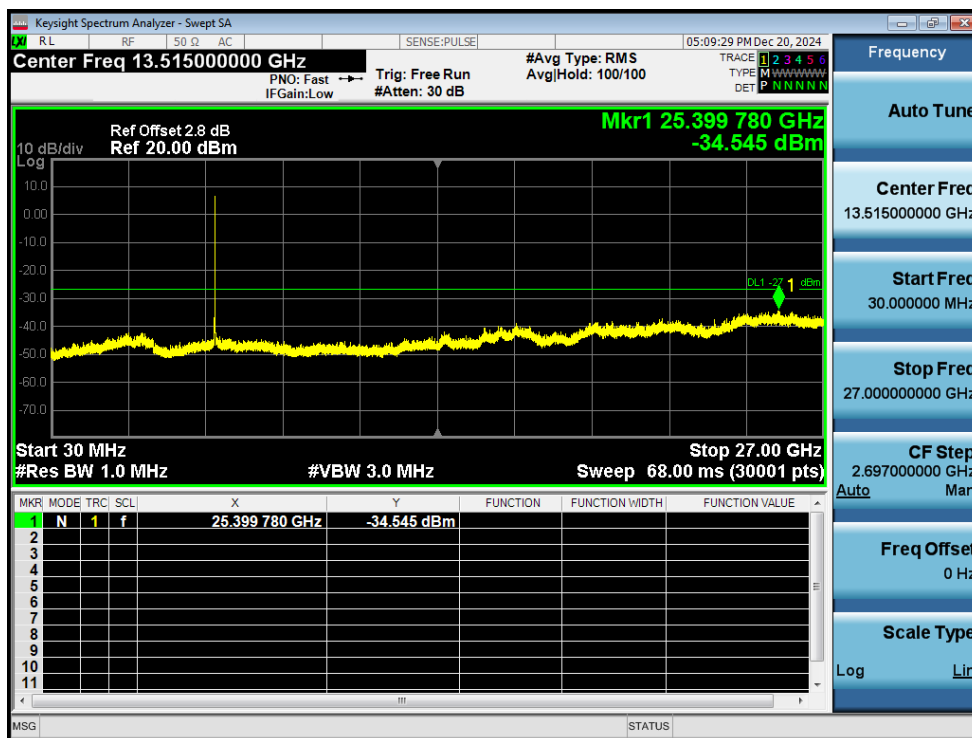
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



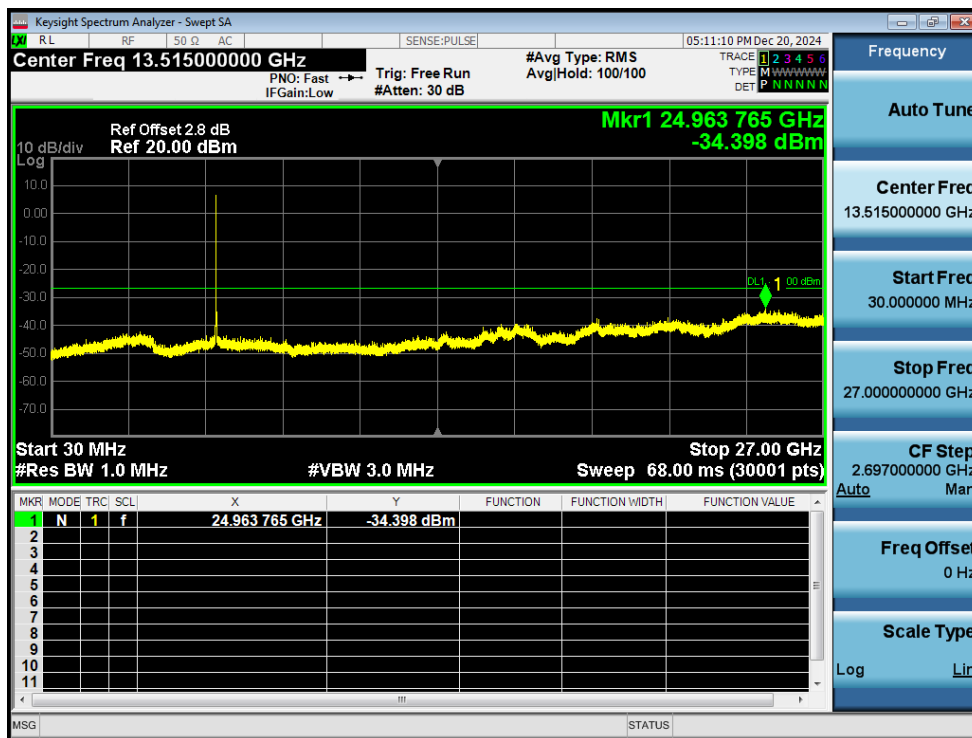
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



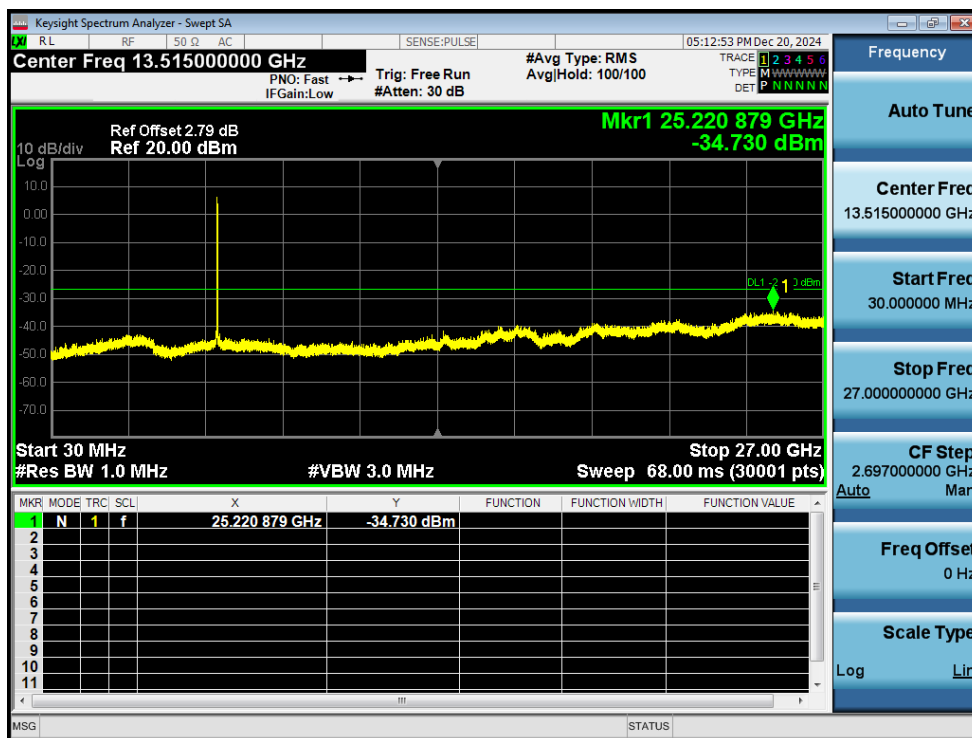
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



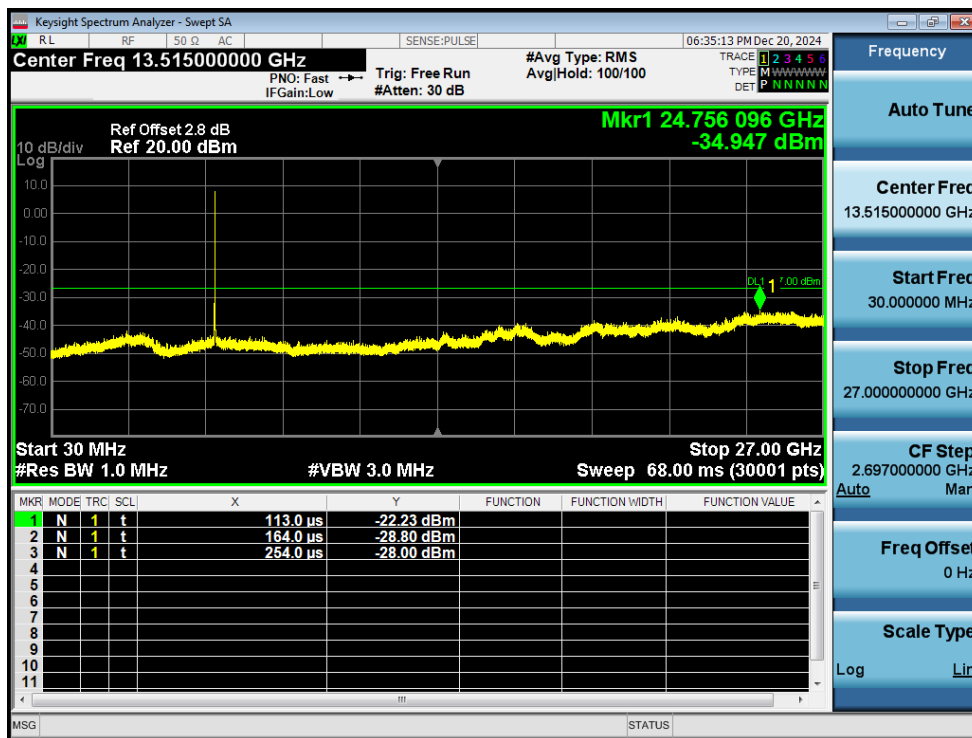
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



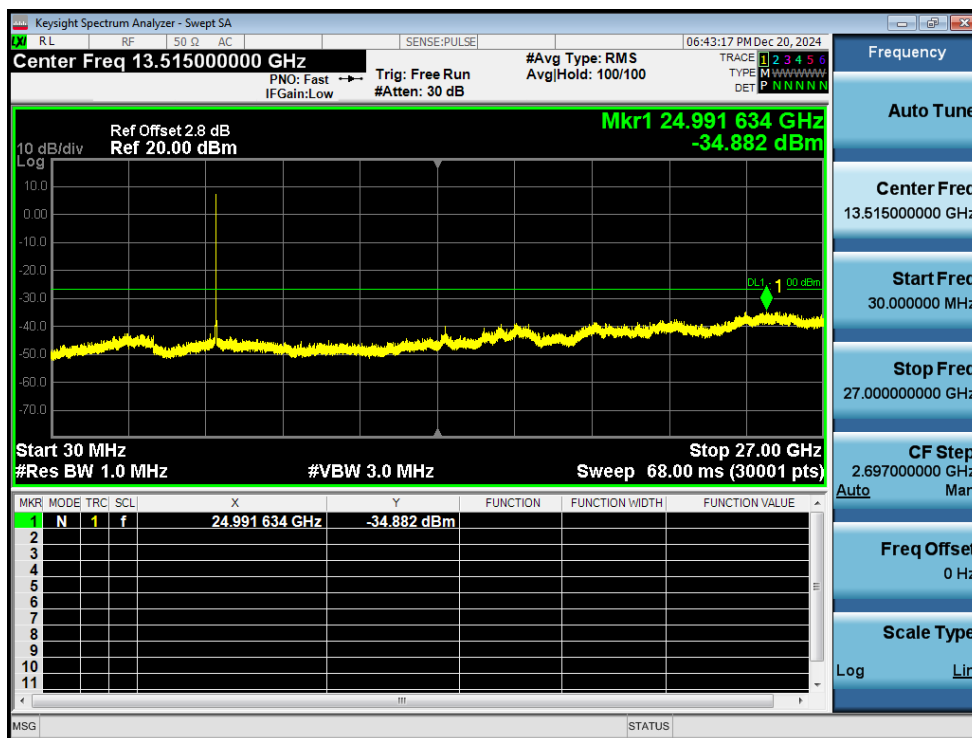
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



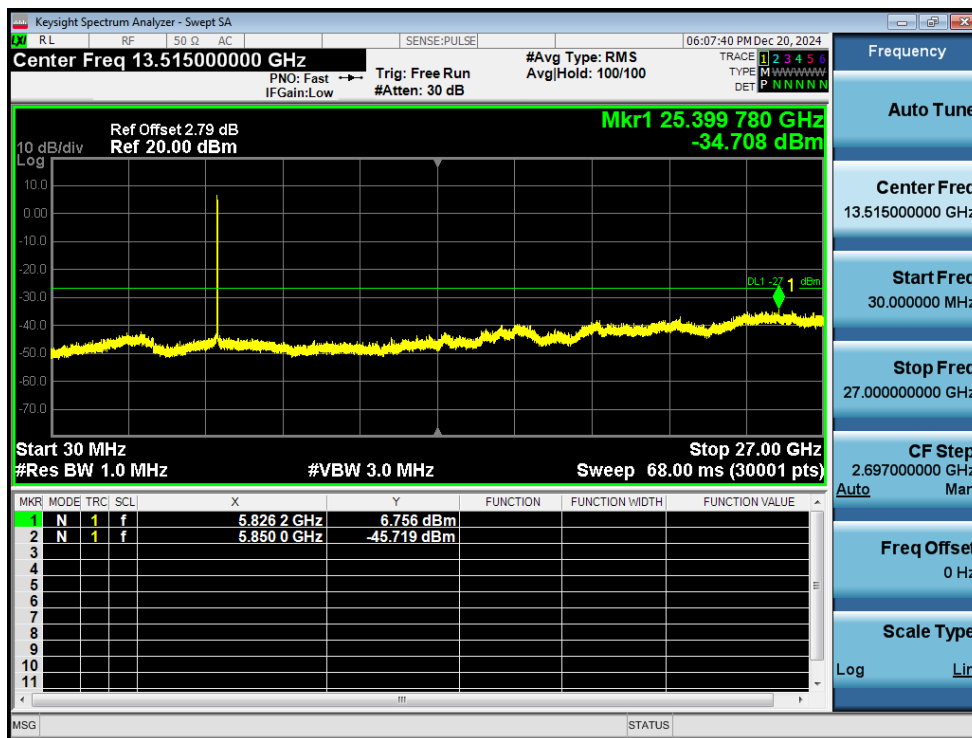
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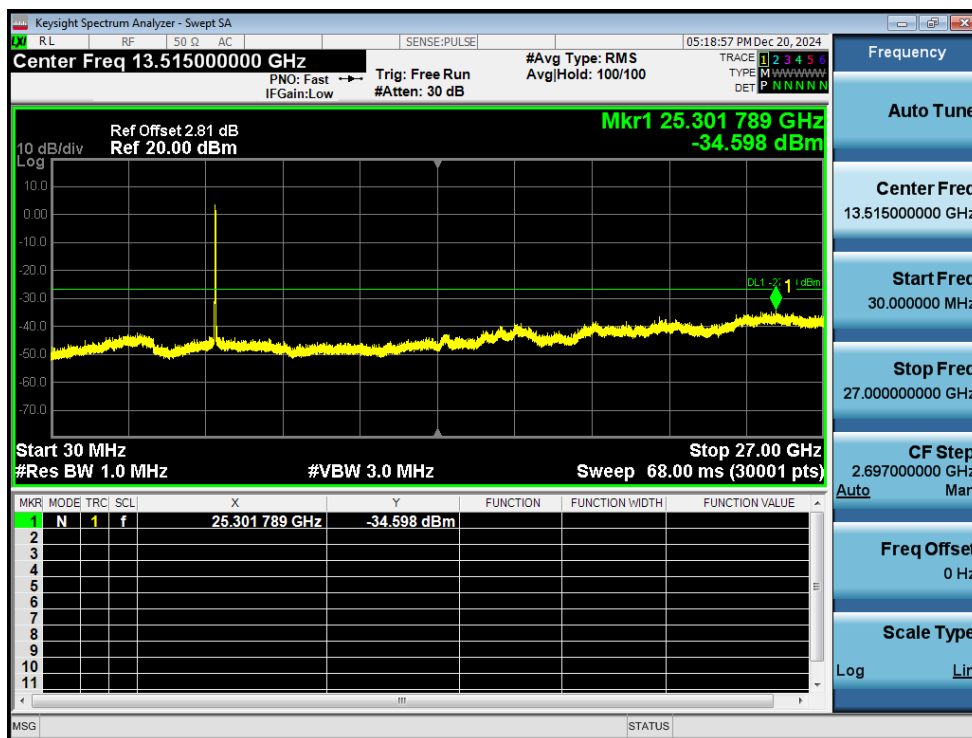
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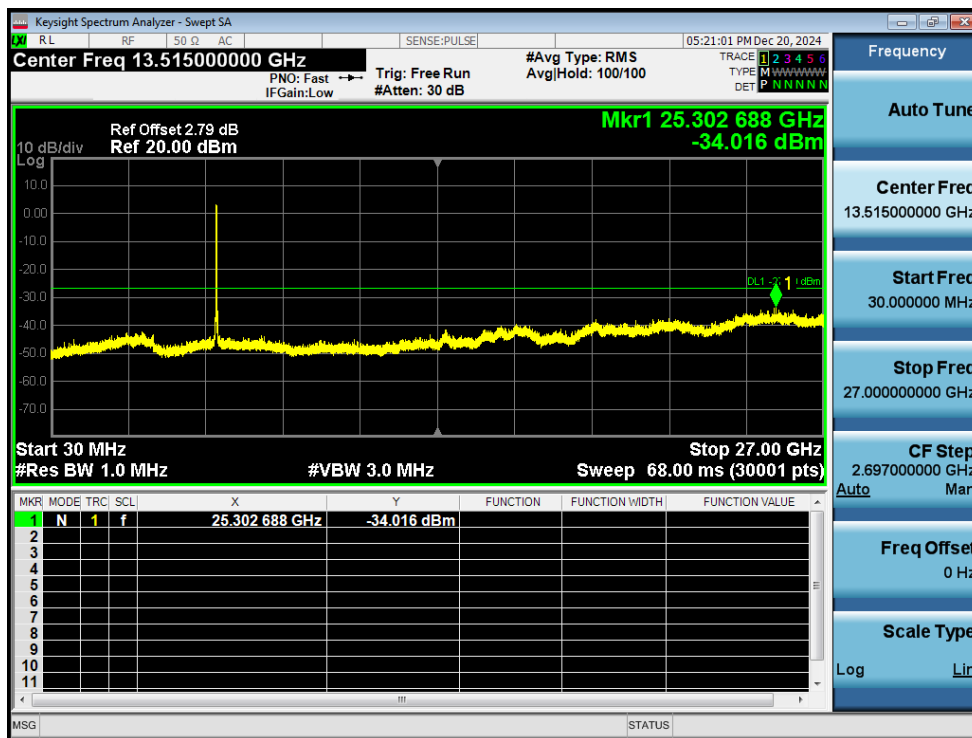
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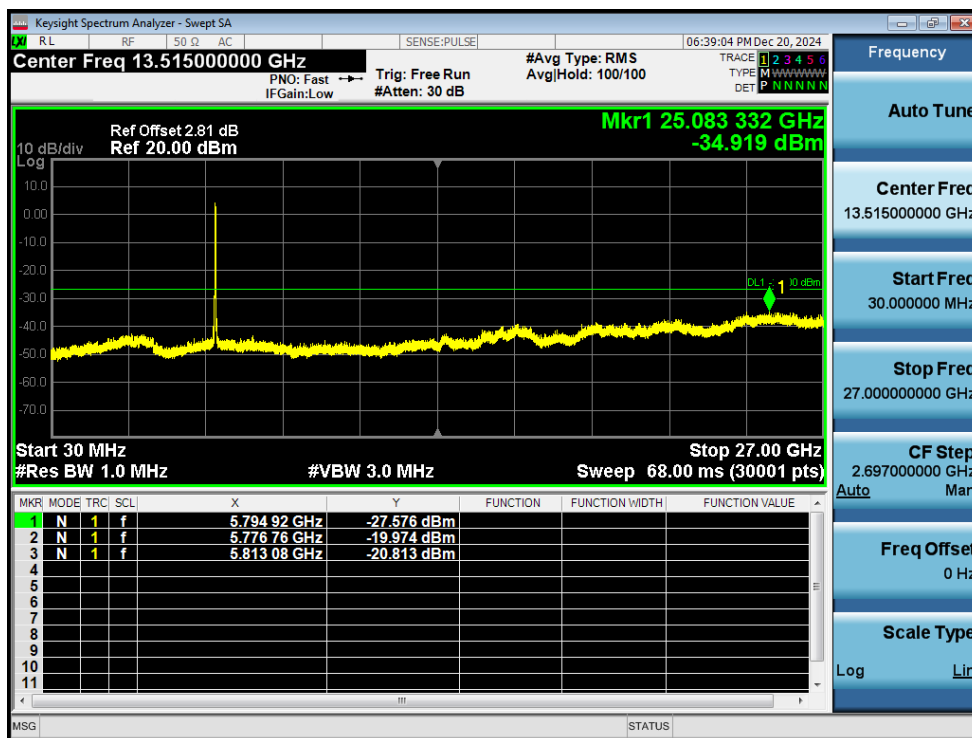
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



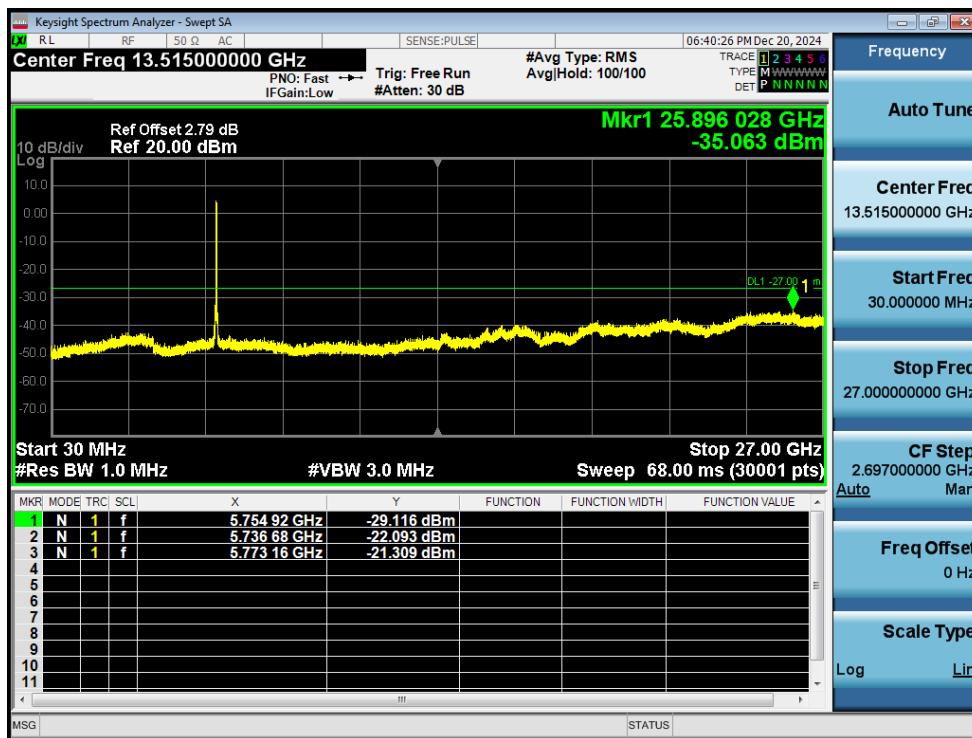
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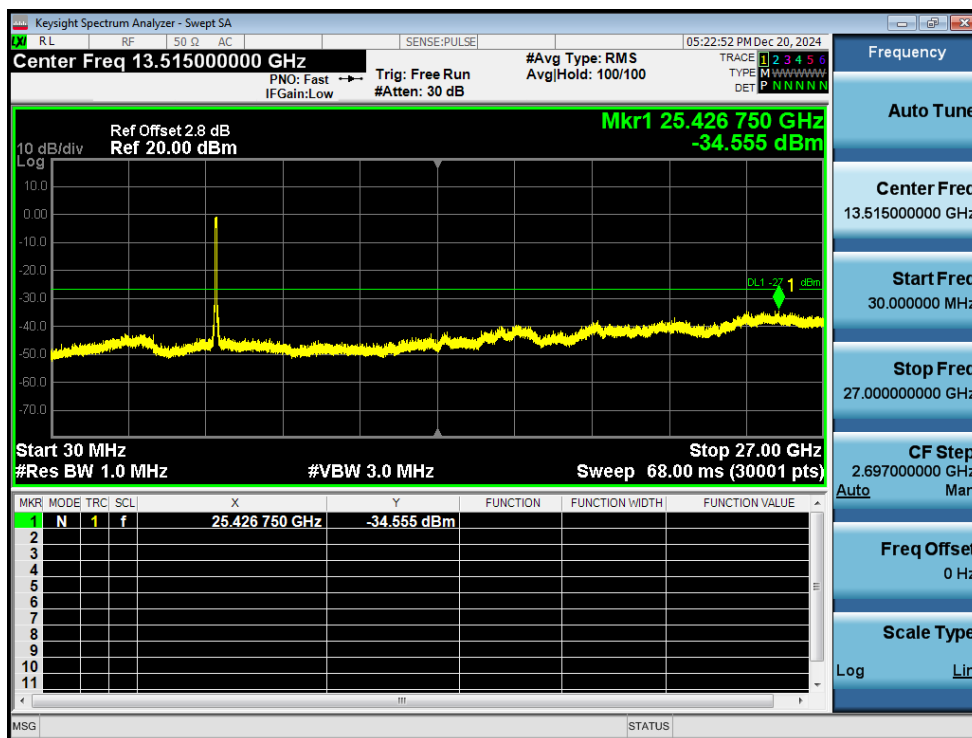
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



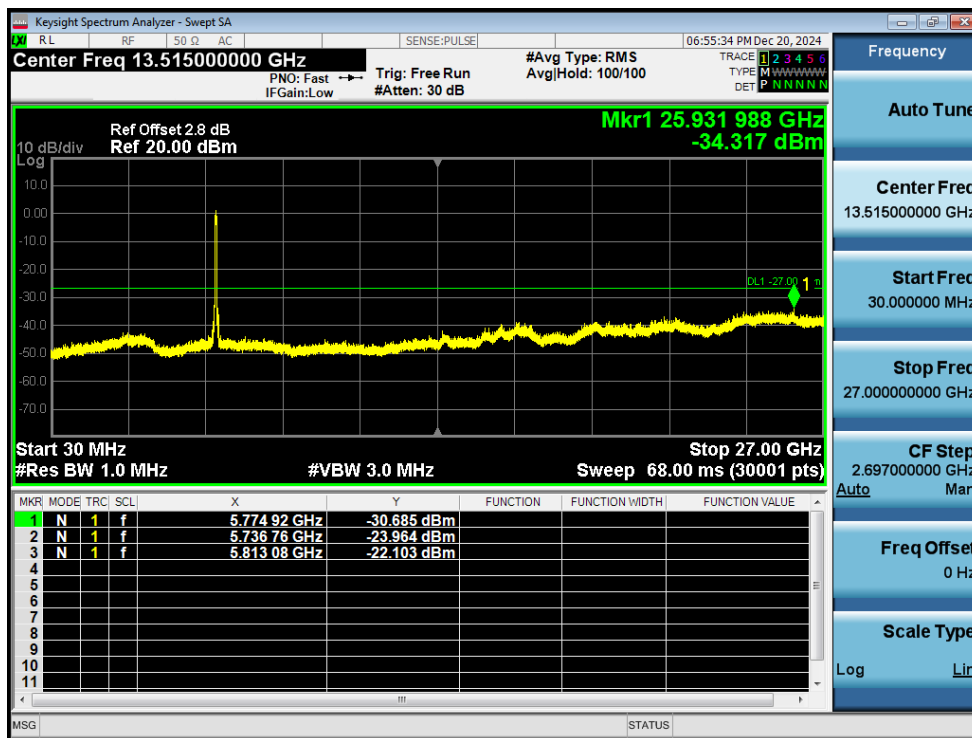
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission