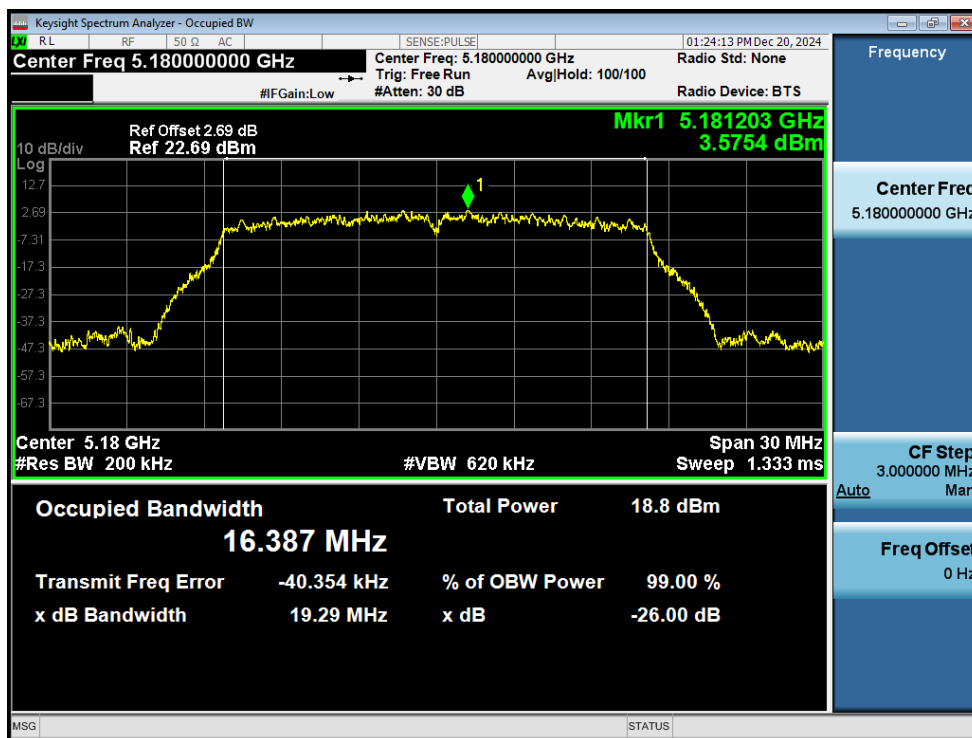
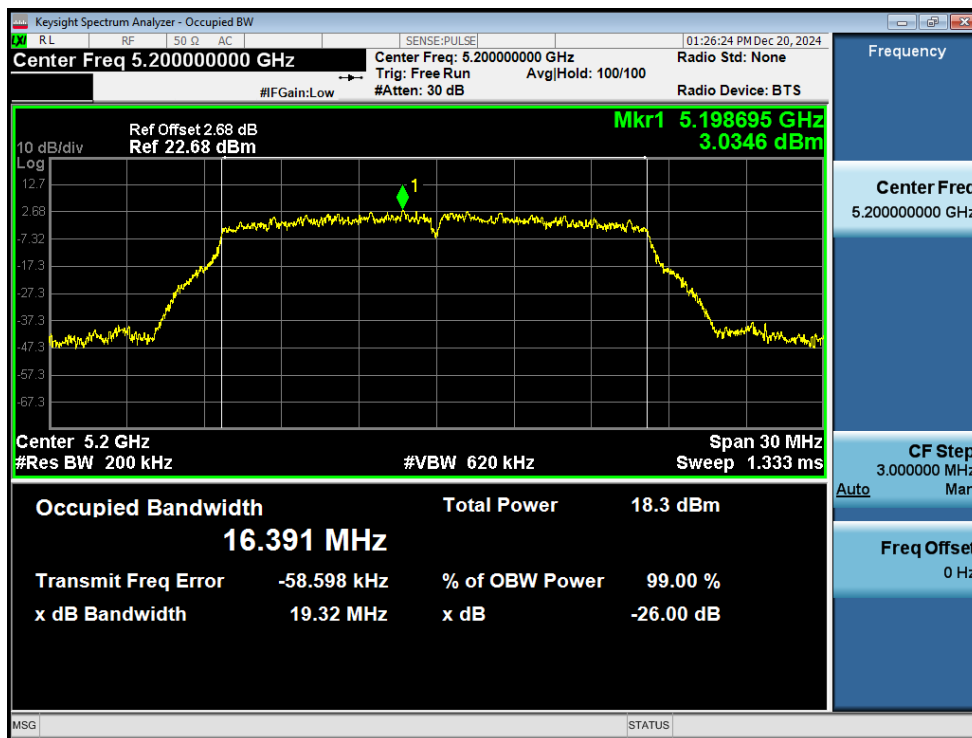


4. Occupied Channel Bandwidth

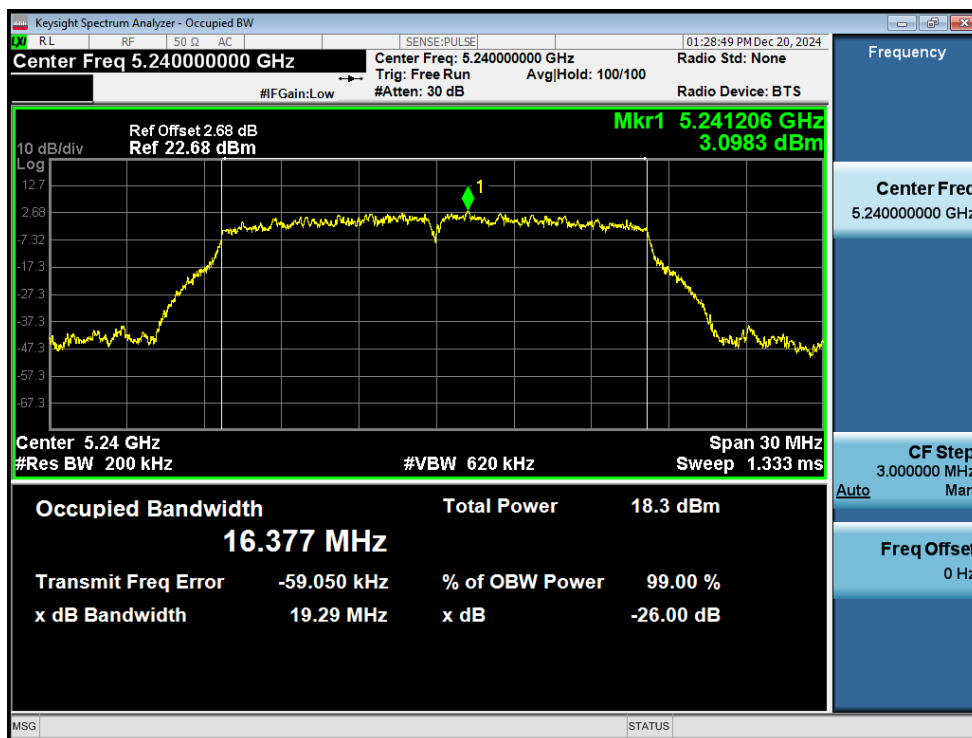
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.387
NVNT	a	5200	Ant1	16.391
NVNT	a	5240	Ant1	16.377
NVNT	a	5180	Ant2	16.384
NVNT	a	5200	Ant2	16.375
NVNT	a	5240	Ant2	16.344
NVNT	n20	5180	Ant1	17.509
NVNT	n20	5200	Ant1	17.524
NVNT	n20	5240	Ant1	17.539
NVNT	n20	5180	Ant2	17.524
NVNT	n20	5200	Ant2	17.503
NVNT	n20	5240	Ant2	17.522
NVNT	n40	5190	Ant1	35.988
NVNT	n40	5230	Ant1	35.995
NVNT	n40	5190	Ant2	35.94
NVNT	n40	5230	Ant2	35.975
NVNT	ac20	5180	Ant1	17.557
NVNT	ac20	5200	Ant1	17.539
NVNT	ac20	5240	Ant1	17.559
NVNT	ac20	5180	Ant2	17.545
NVNT	ac20	5200	Ant2	17.551
NVNT	ac20	5240	Ant2	17.557
NVNT	ac40	5190	Ant1	36.047
NVNT	ac40	5230	Ant1	36.106
NVNT	ac40	5190	Ant2	36.073
NVNT	ac40	5230	Ant2	36.126
NVNT	ac80	5210	Ant1	75.741
NVNT	ac80	5210	Ant2	75.855



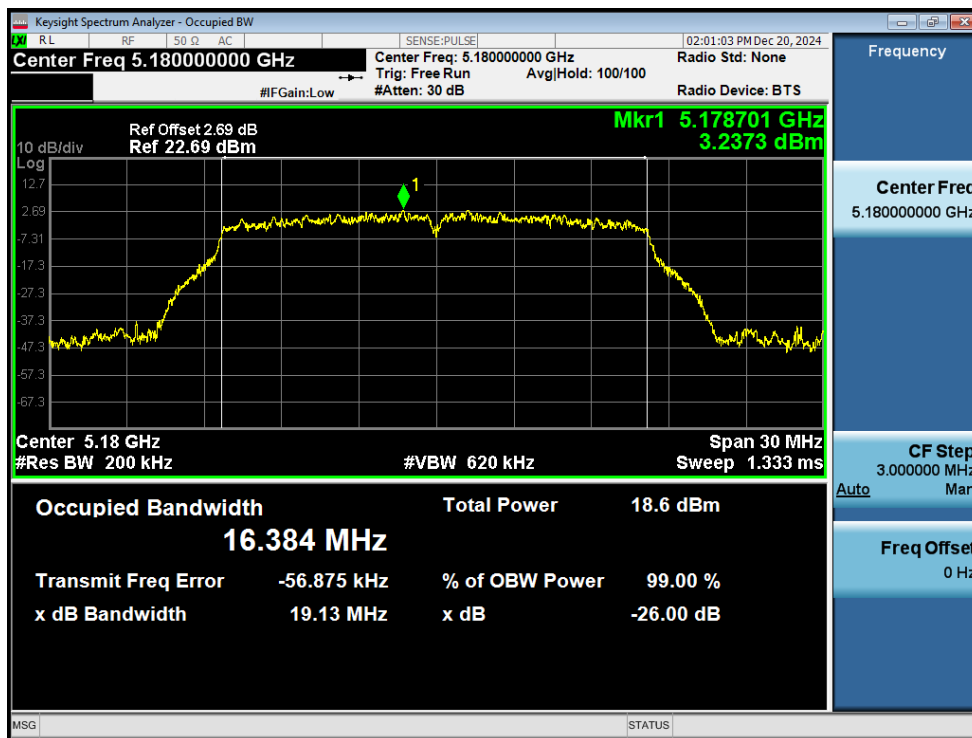
OBW NVNT a 5180MHz Ant1



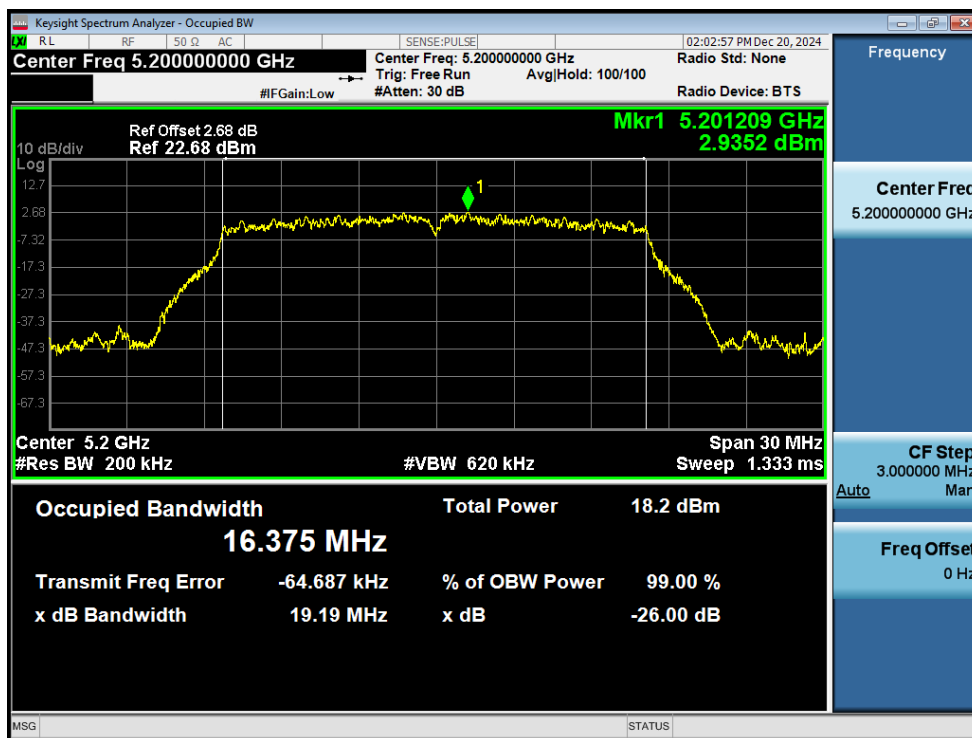
OBW NVNT a 5200MHz Ant1



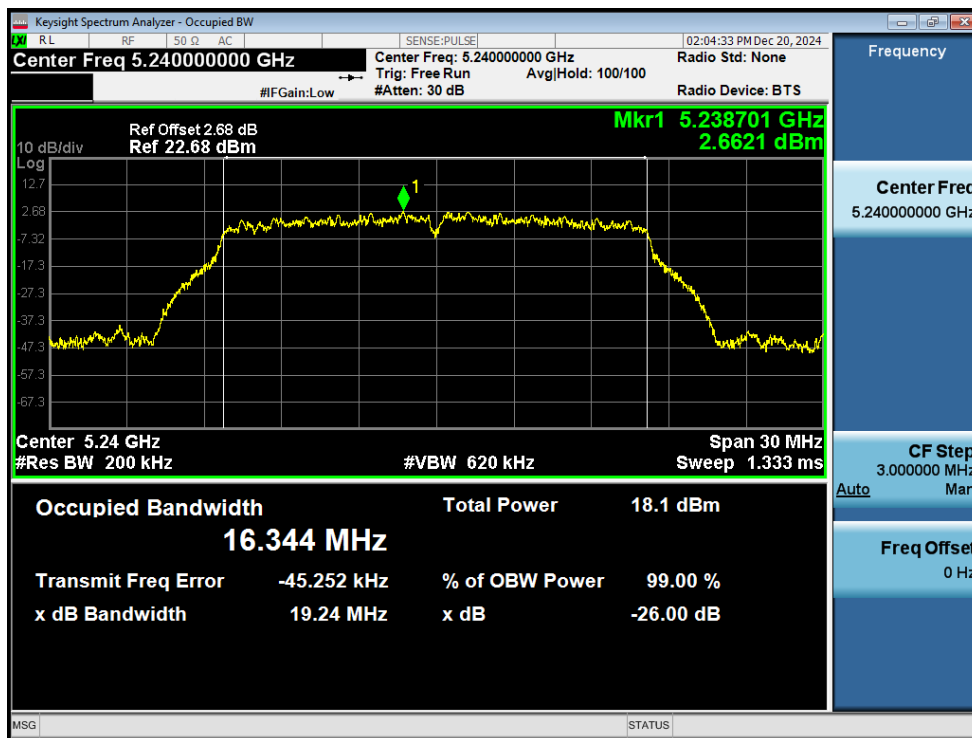
OBW NVNT a 5240MHz Ant1



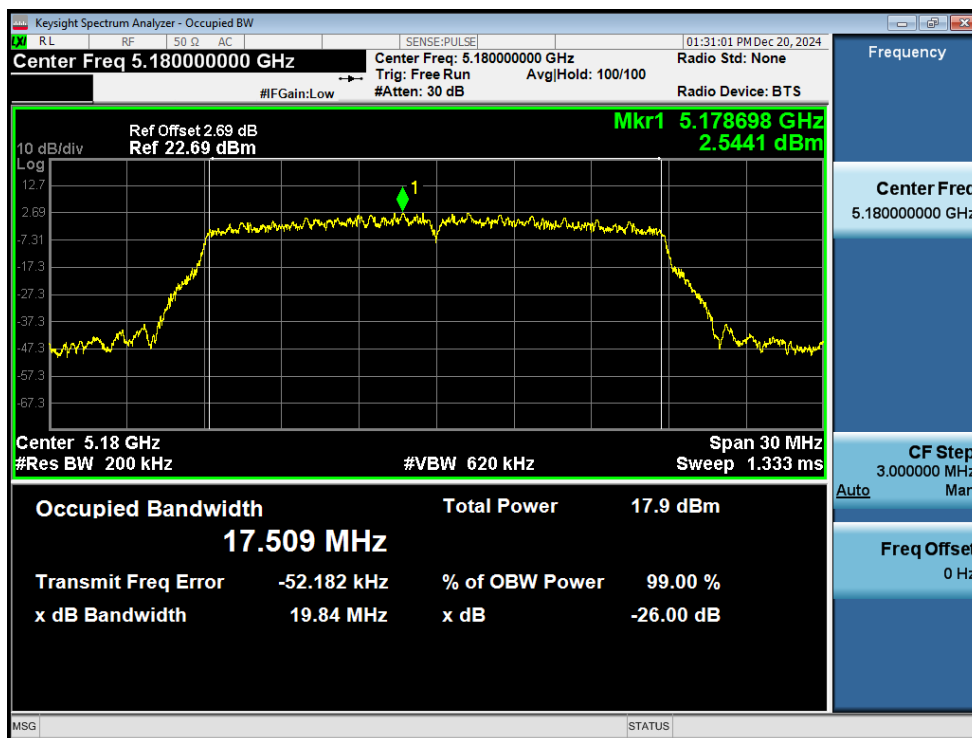
OBW NVNT a 5180MHz Ant2



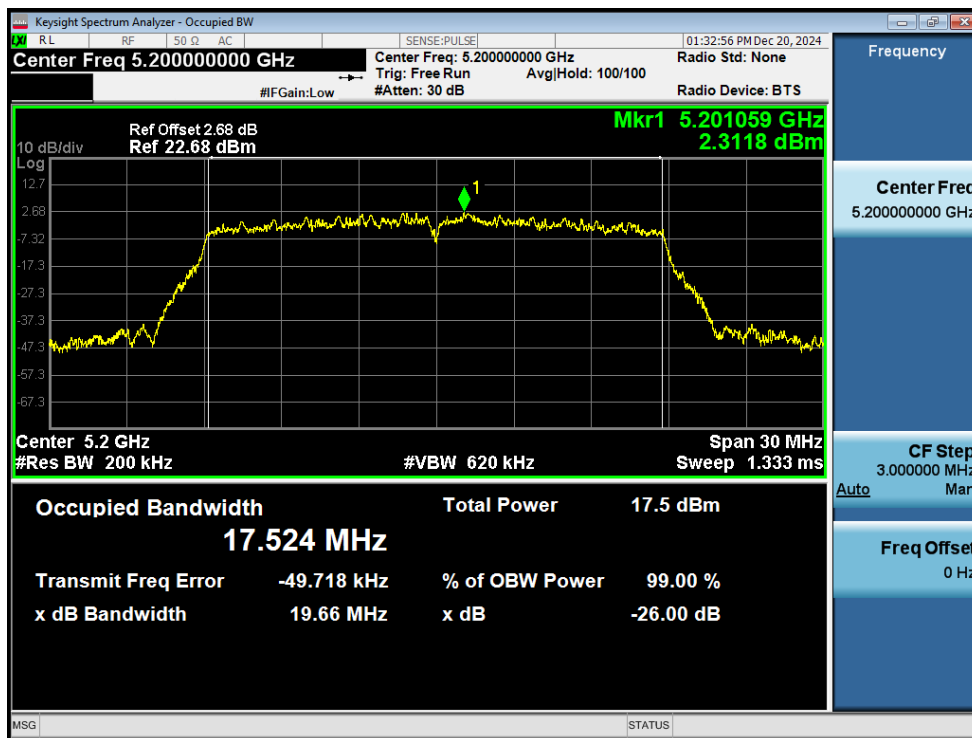
OBW NVNT a 5200MHz Ant2



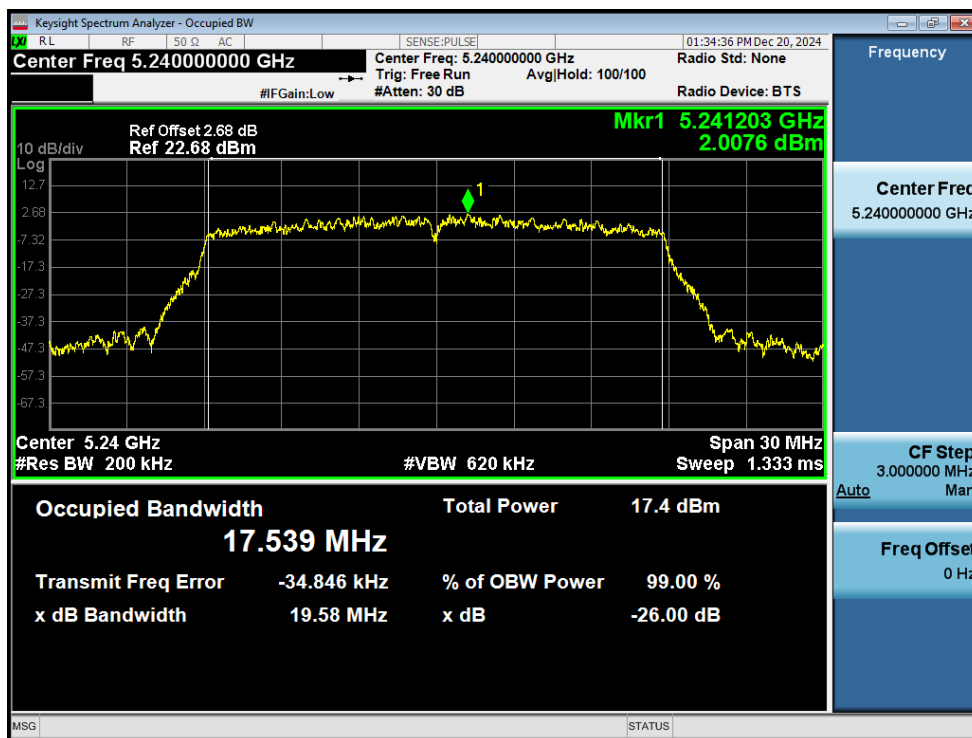
OBW NVNT a 5240MHz Ant2



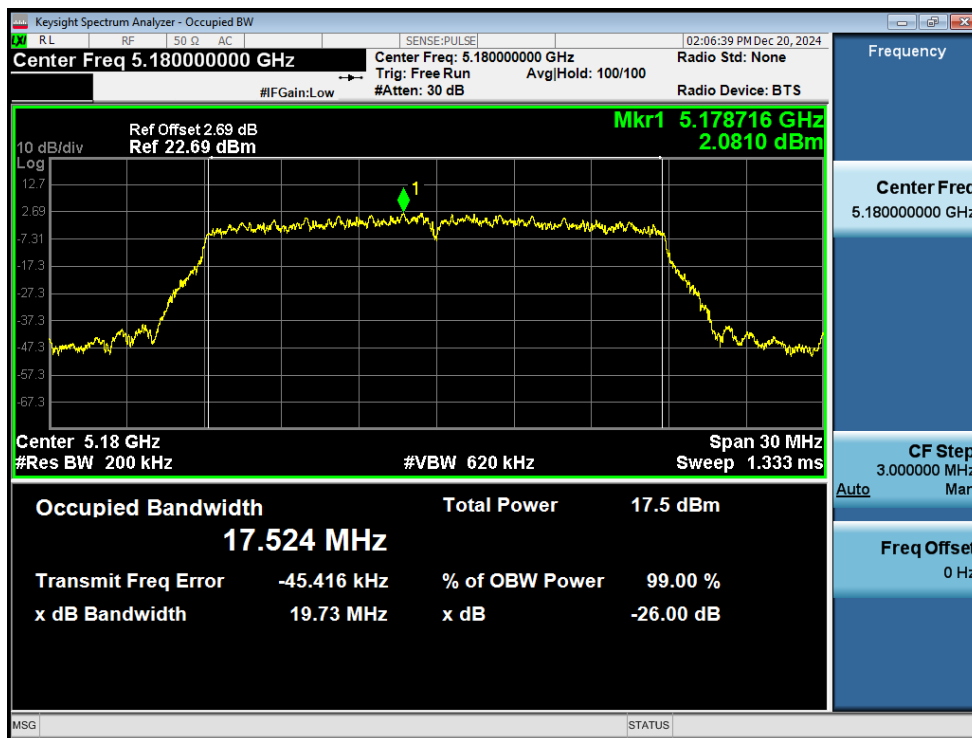
OBW NVNT n20 5180MHz Ant1



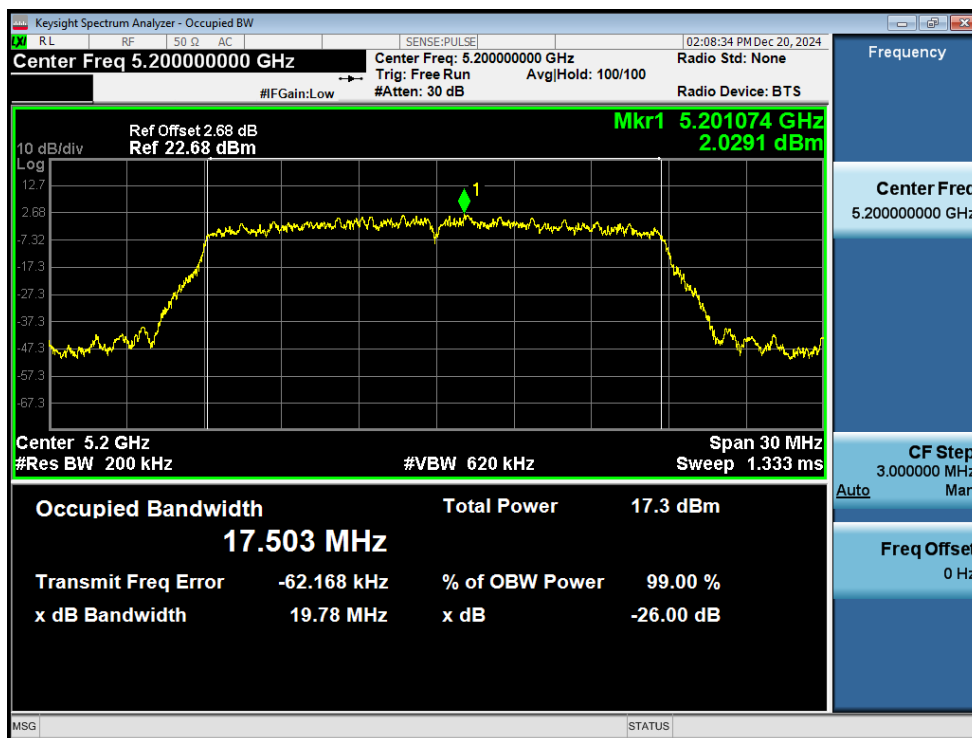
OBW NVNT n20 5200MHz Ant1



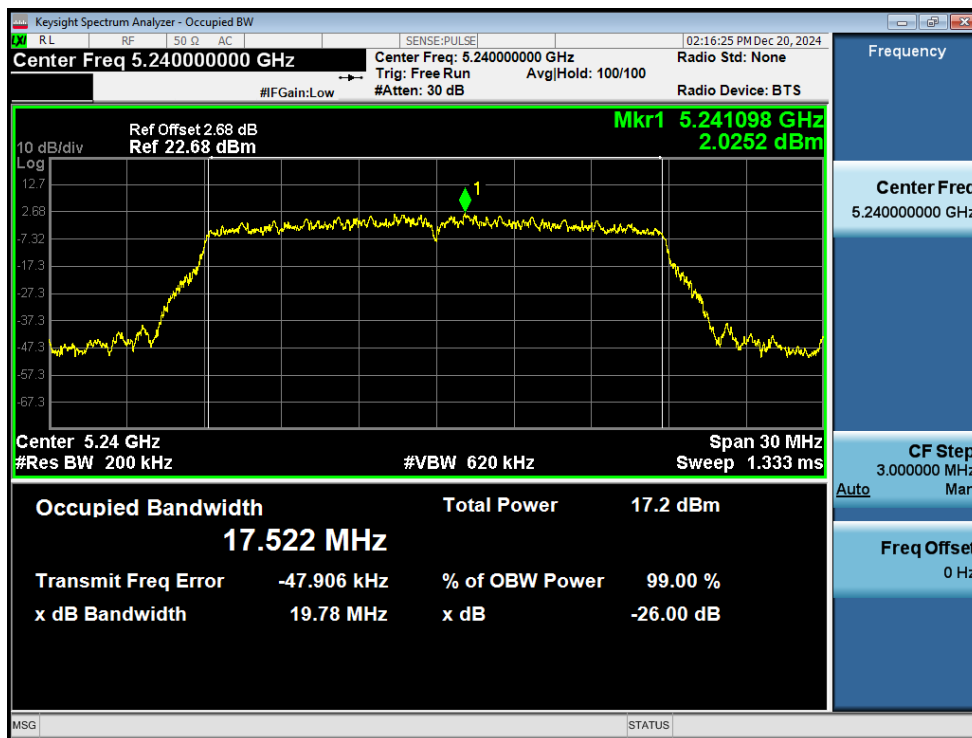
OBW NVNT n20 5240MHz Ant1



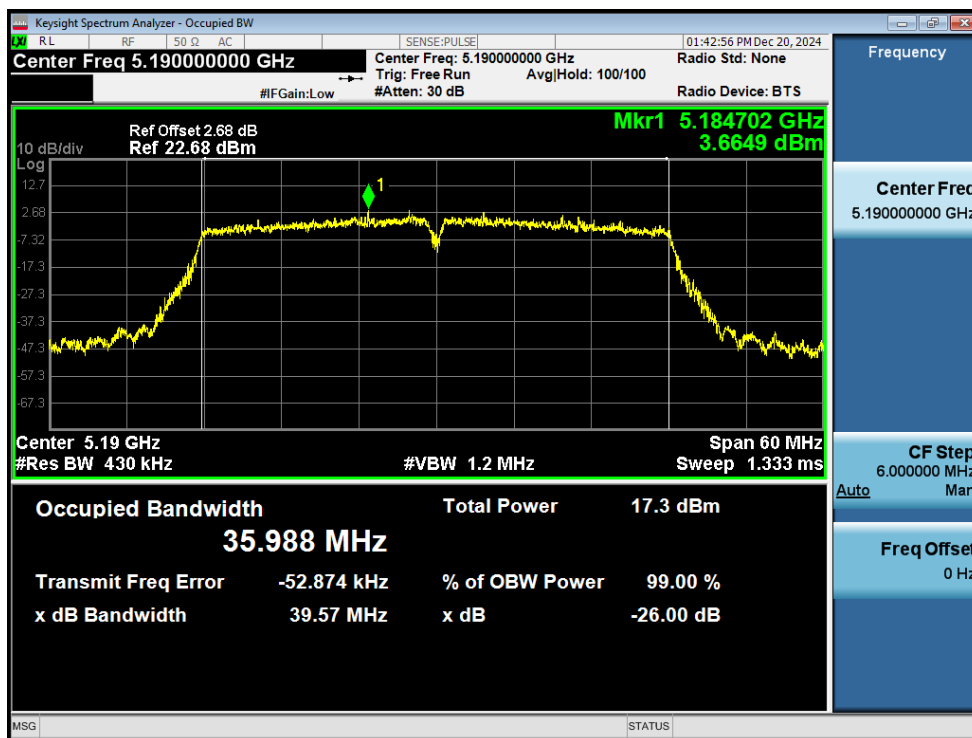
OBW NVNT n20 5180MHz Ant2



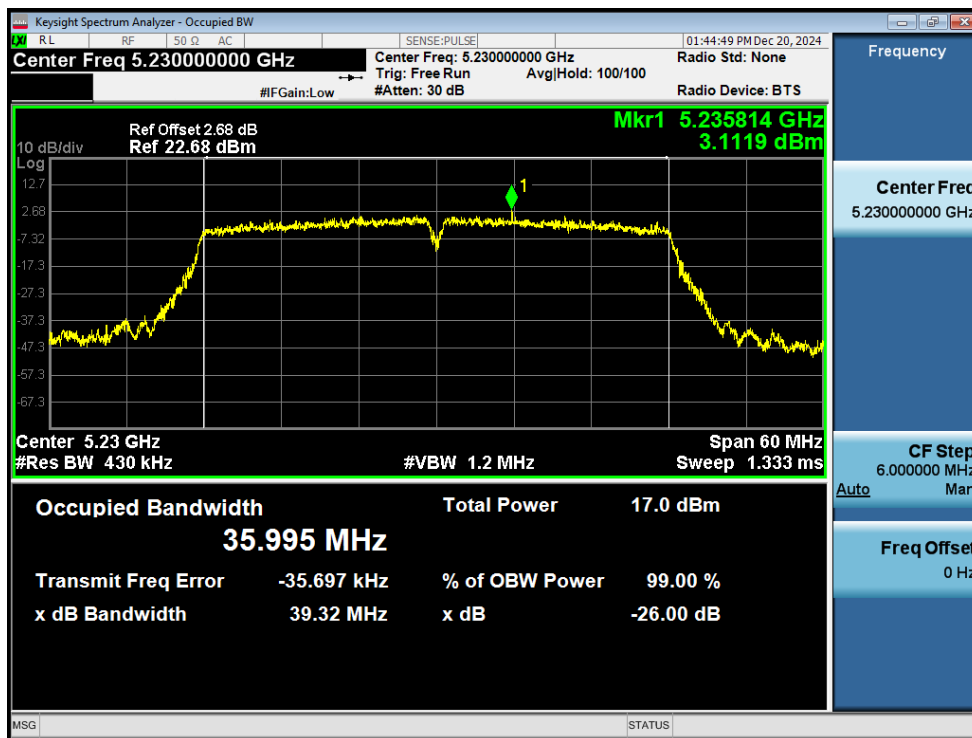
OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant1



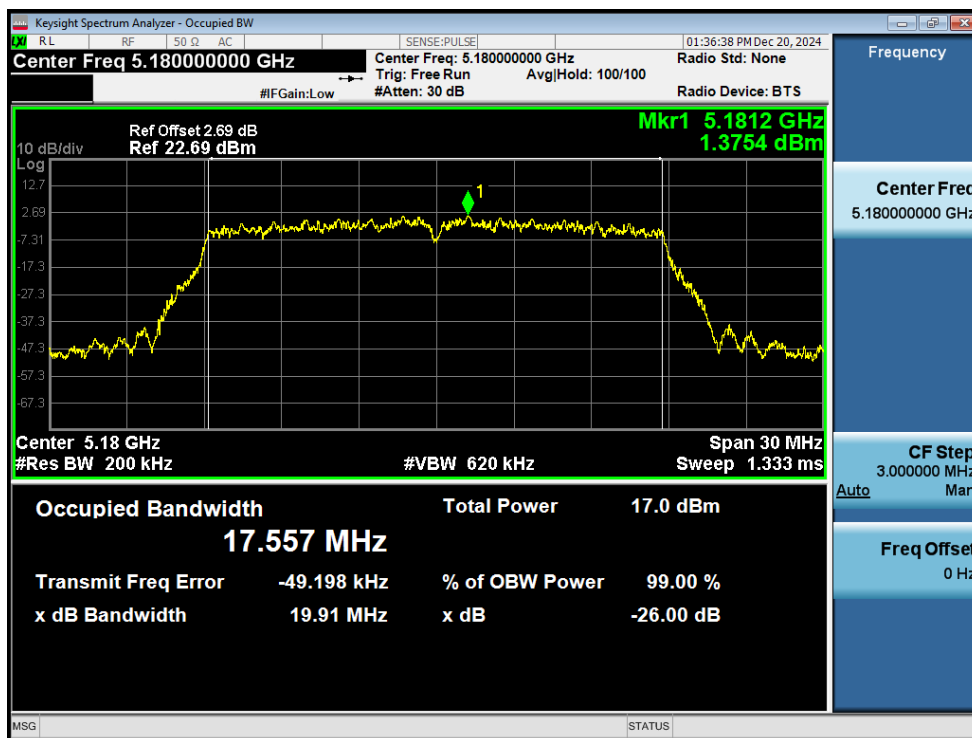
OBW NVNT n40 5230MHz Ant1



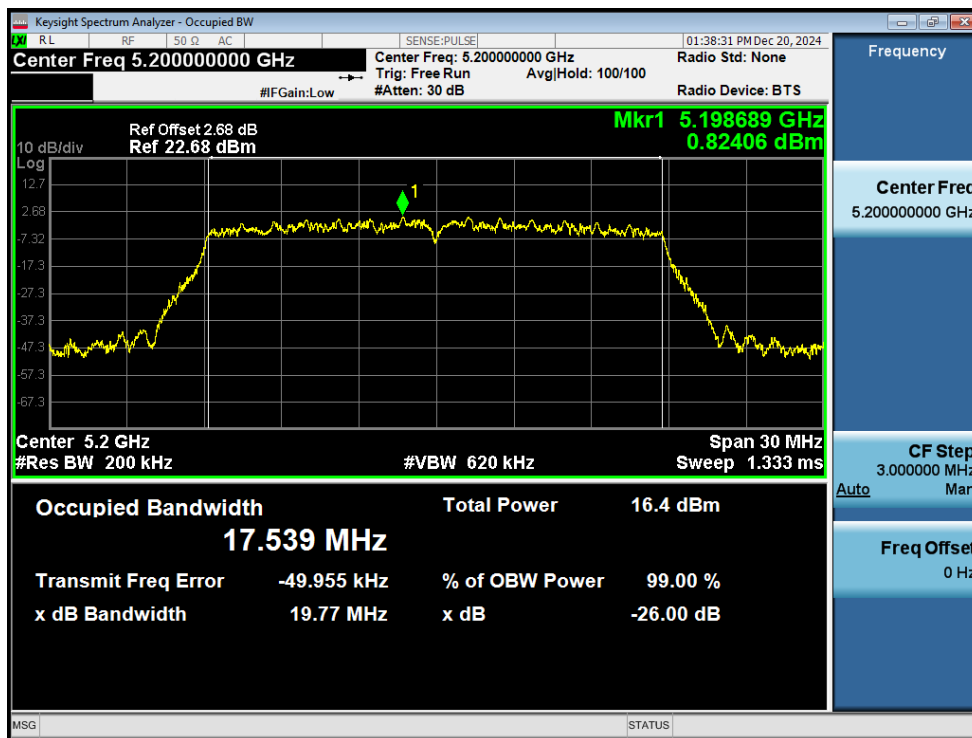
OBW NVNT n40 5190MHz Ant2



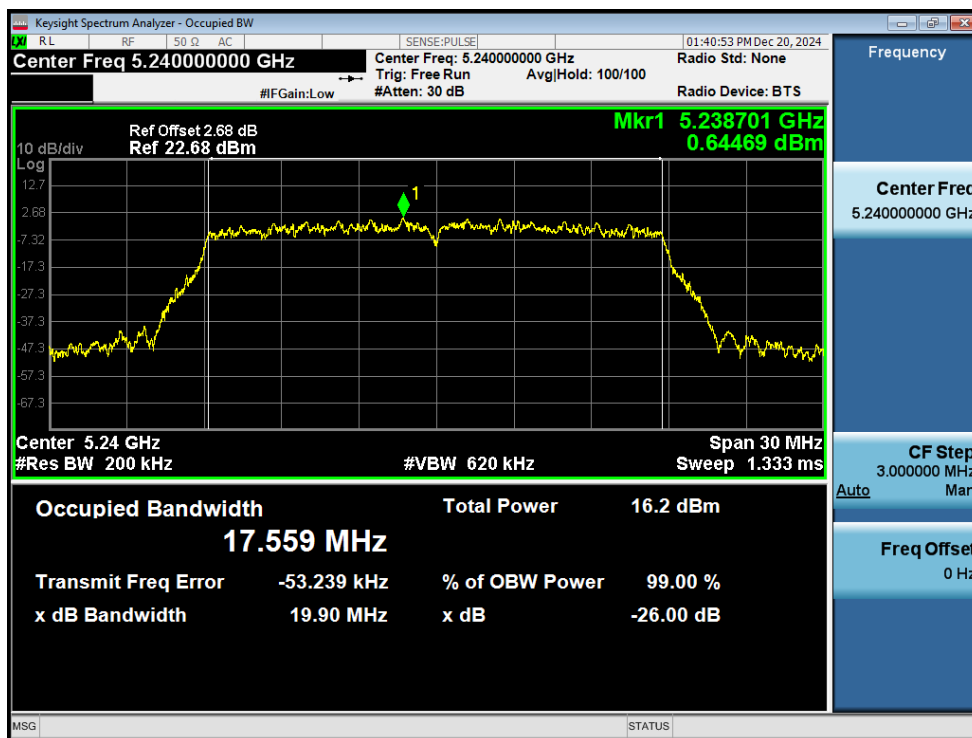
OBW NVNT n40 5230MHz Ant2



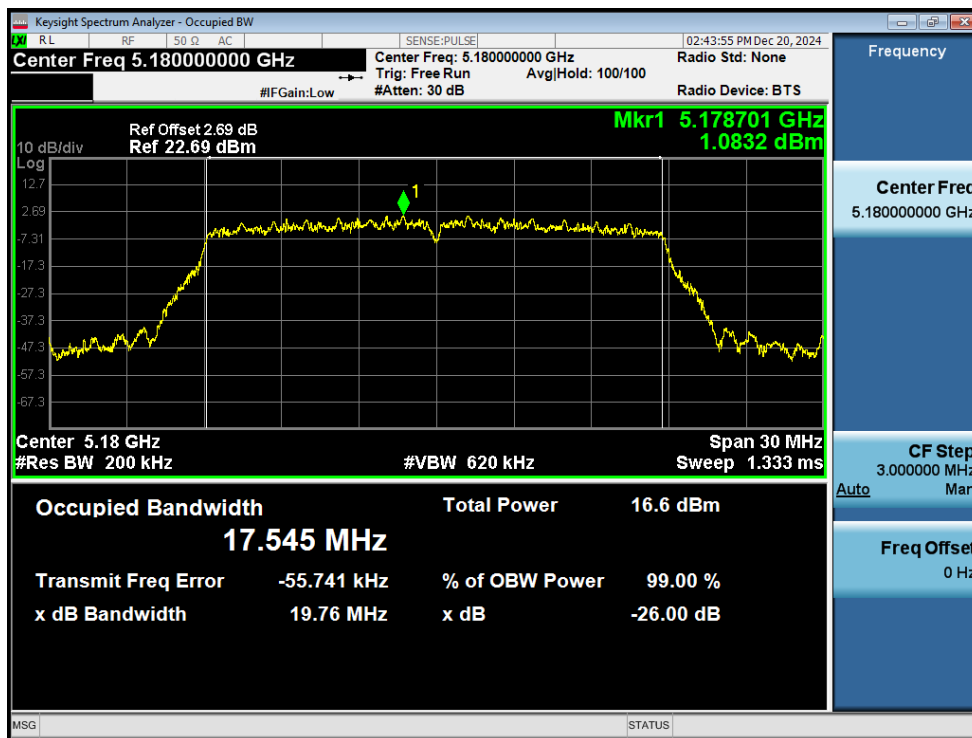
OBW NVNT ac20 5180MHz Ant1



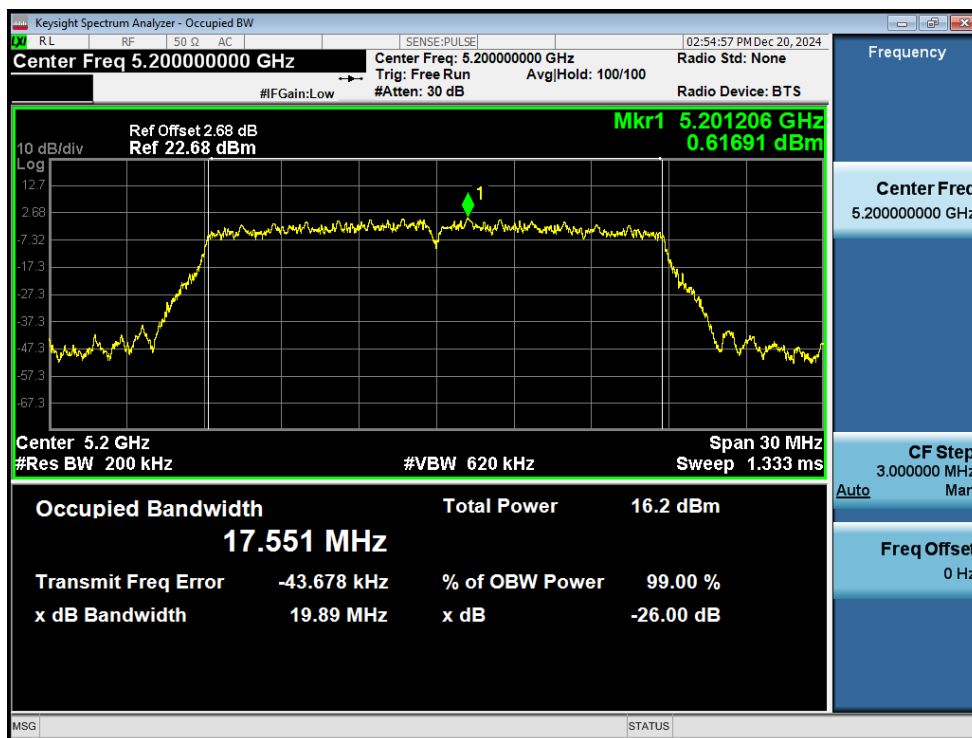
OBW NVNT ac20 5200MHz Ant1



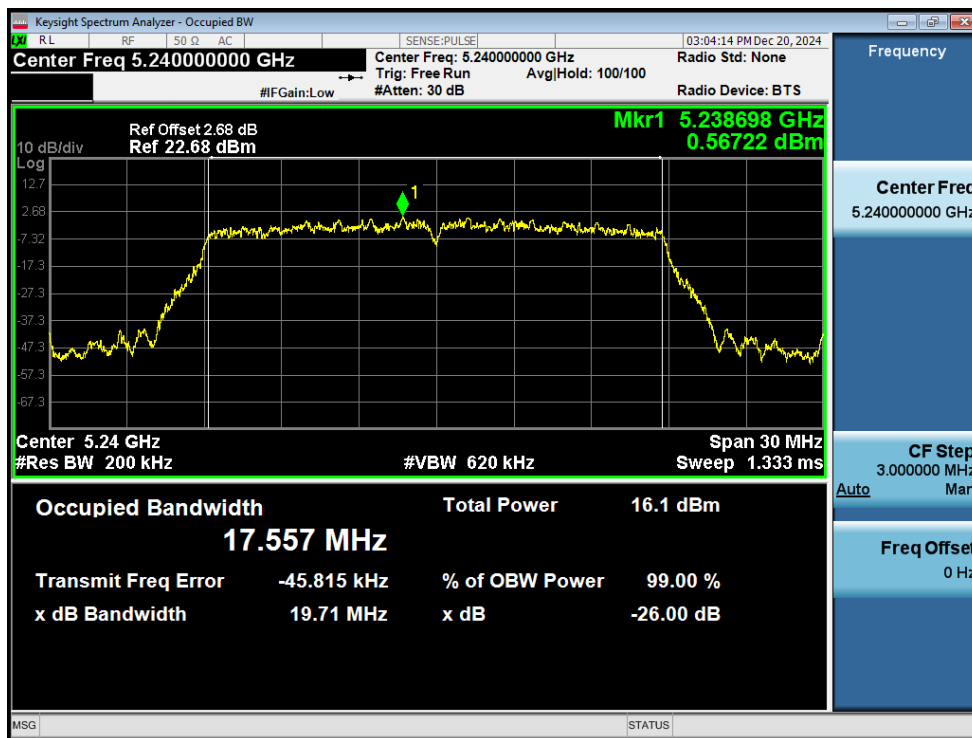
OBW NVNT ac20 5240MHz Ant1



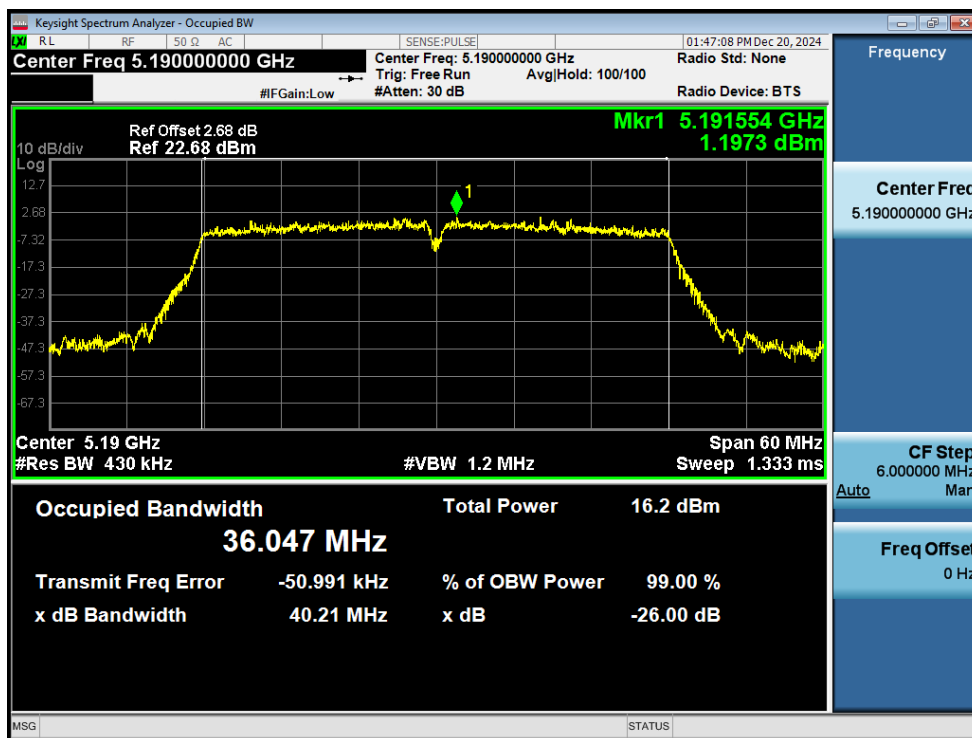
OBW NVNT ac20 5180MHz Ant2



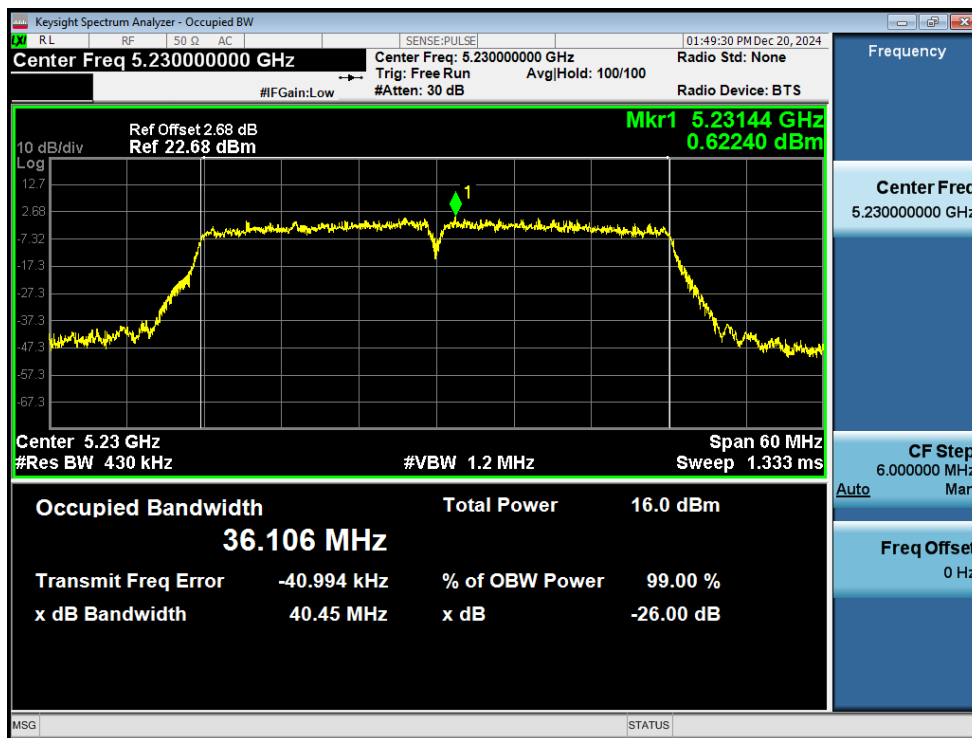
OBW NVNT ac20 5200MHz Ant2



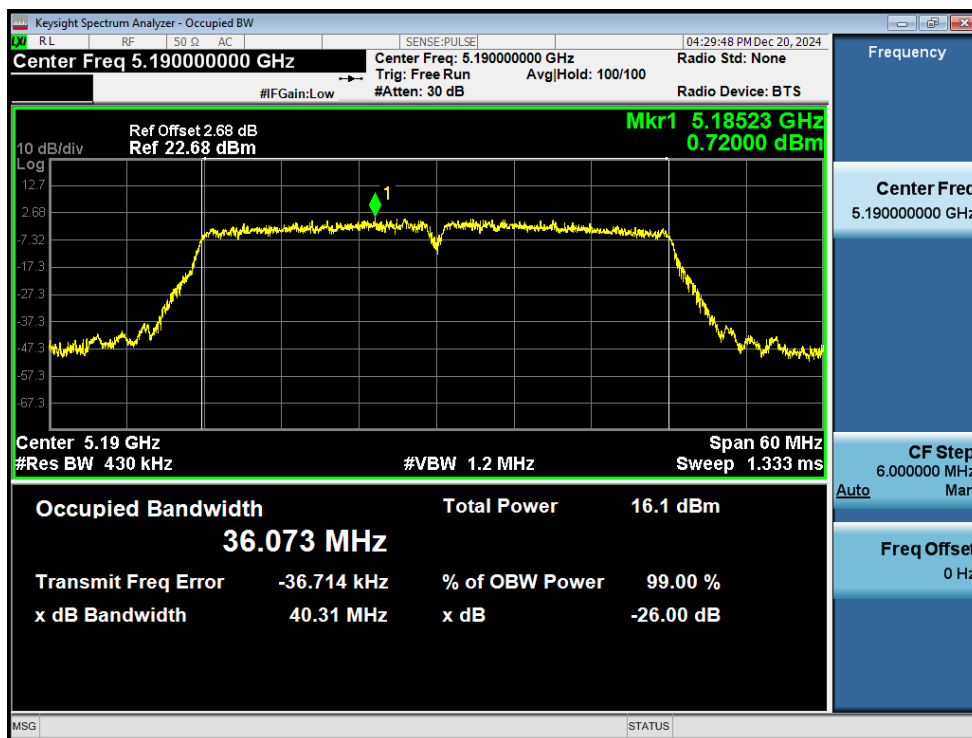
OBW NVNT ac20 5240MHz Ant2



OBW NVNT ac40 5190MHz Ant1



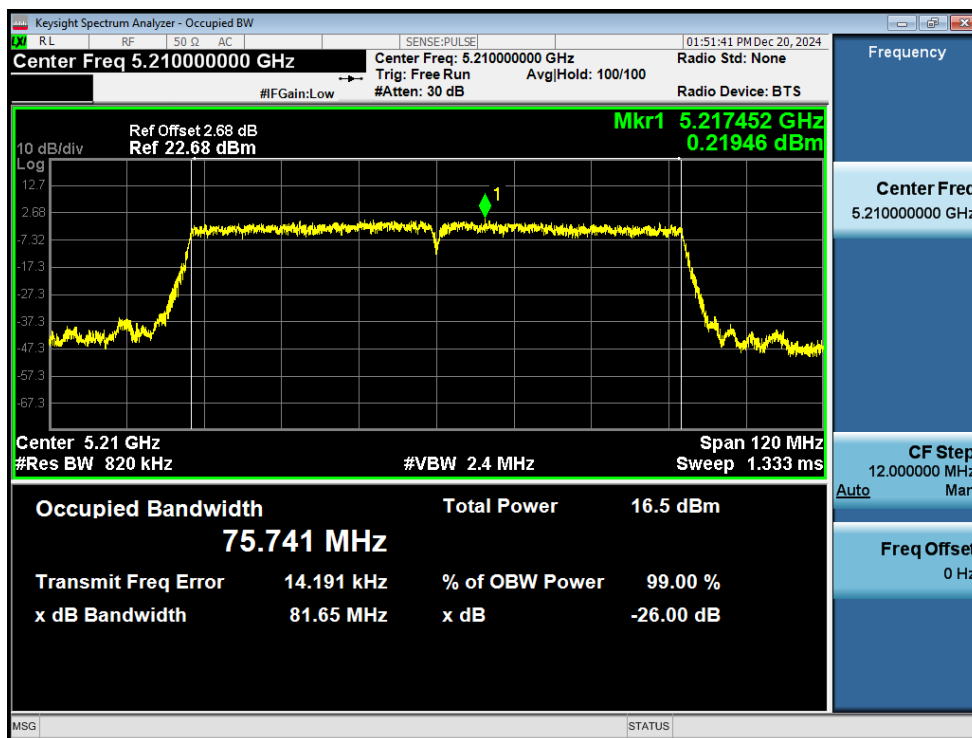
OBW NVNT ac40 5230MHz Ant1



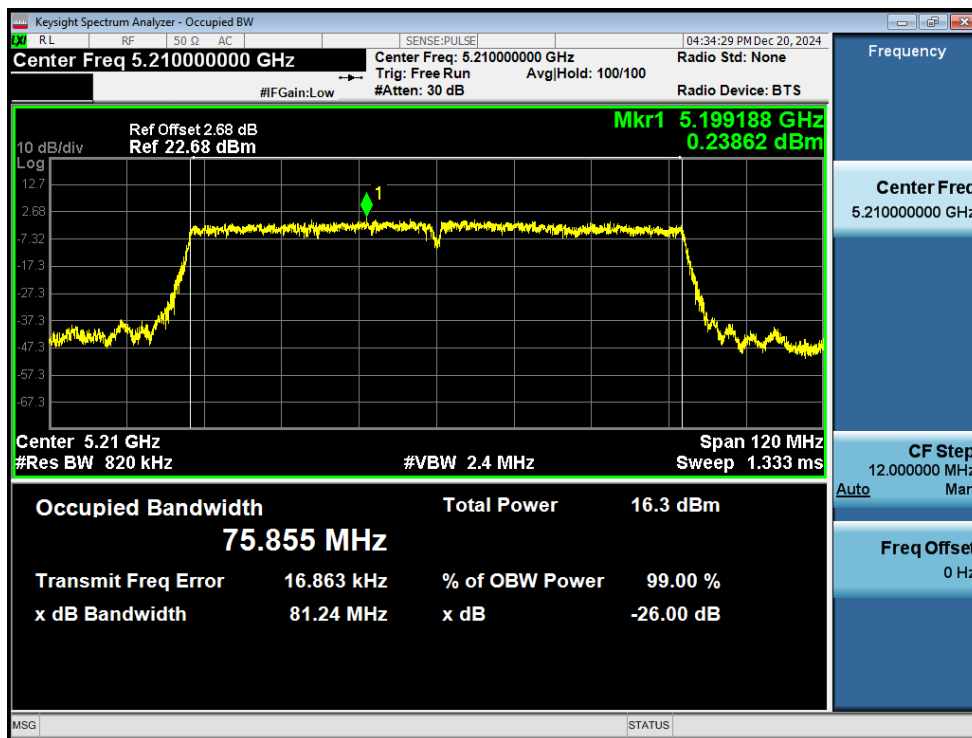
OBW NVNT ac40 5190MHz Ant2



OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1



OBW NVNT ac80 5210MHz 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	5180	Ant1	2.42	1.09	3.51	11	Pass
NVNT	a	5200	Ant1	1.93	1.09	3.02	11	Pass
NVNT	a	5240	Ant1	1.66	1.11	2.77	11	Pass
NVNT	a	5180	Ant2	2.21	1.16	3.37	11	Pass
NVNT	a	5200	Ant2	1.63	1.14	2.77	11	Pass
NVNT	a	5240	Ant2	1.71	1.16	2.87	11	Pass
NVNT	n20	5180	Ant1	1.14	1.21	2.35	11	Pass
NVNT	n20	5200	Ant1	0.71	1.22	1.93	11	Pass
NVNT	n20	5240	Ant1	0.77	1.24	2.01	11	Pass
NVNT	n20	5180	Ant2	0.7	1.22	1.92	11	Pass
NVNT	n20	5200	Ant2	0.66	1.21	1.87	11	Pass
NVNT	n20	5240	Ant2	0.58	1.24	1.82	11	Pass
NVNT	n40	5190	Ant1	-2.5	1.8	-0.7	11	Pass
NVNT	n40	5230	Ant1	-2.77	1.76	-1.01	11	Pass
NVNT	n40	5190	Ant2	-2.65	1.76	-0.89	11	Pass
NVNT	n40	5230	Ant2	-2.91	1.82	-1.09	11	Pass
NVNT	ac20	5180	Ant1	-0.3	1.35	1.05	11	Pass
NVNT	ac20	5200	Ant1	-0.59	1.35	0.76	11	Pass
NVNT	ac20	5240	Ant1	-1.19	1.35	0.16	11	Pass
NVNT	ac20	5180	Ant2	-0.55	1.32	0.77	11	Pass
NVNT	ac20	5200	Ant2	-0.85	1.32	0.47	11	Pass
NVNT	ac20	5240	Ant2	-0.96	1.35	0.39	11	Pass
NVNT	ac40	5190	Ant1	-3.75	2	-1.75	11	Pass
NVNT	ac40	5230	Ant1	-4.09	2	-2.09	11	Pass
NVNT	ac40	5190	Ant2	-4.25	2.05	-2.2	11	Pass
NVNT	ac40	5230	Ant2	-4.8	2	-2.8	11	Pass
NVNT	ac80	5210	Ant1	-8.09	2.52	-5.57	11	Pass
NVNT	ac80	5210	Ant2	-8.1	2.58	-5.52	11	Pass

Note: Total PSD=Conducted PSD + Duty factor

MIMO mode:

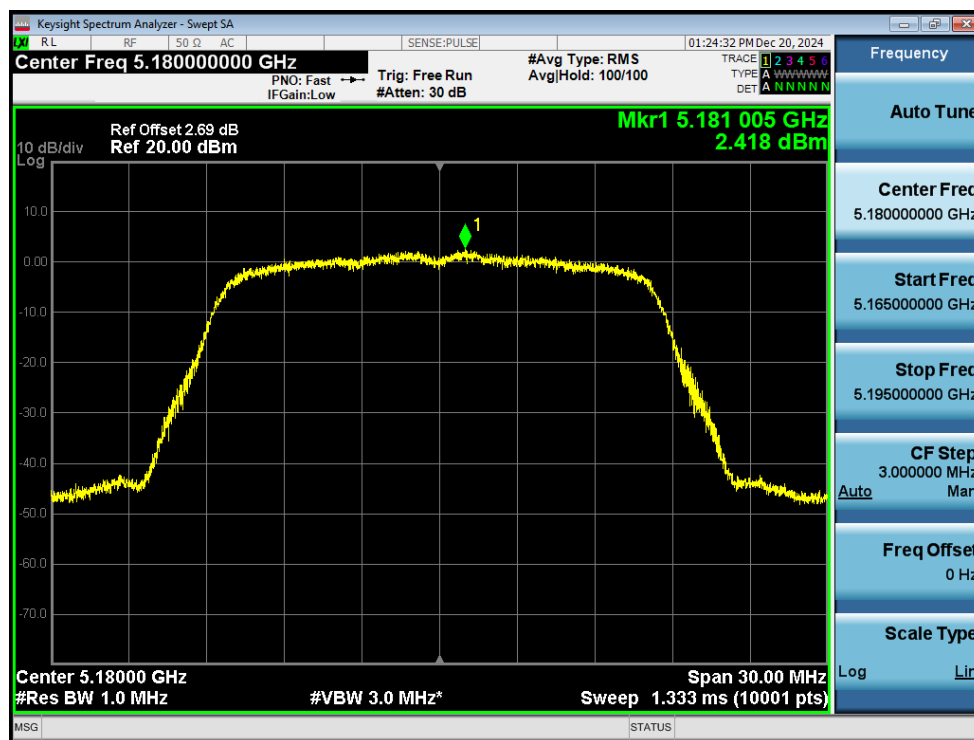
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	n20	5180	Ant1	-1.92	1.24	-0.68	11	Pass
NVNT	n20	5180	Ant2	-2.28	1.24	-1.04	11	Pass
NVNT	n20	5180	MIMO	0.91	1.24	2.15	9.13	Pass
NVNT	n20	5200	Ant1	-2.66	1.22	-1.44	11	Pass
NVNT	n20	5200	Ant2	-3.01	1.22	-1.79	11	Pass
NVNT	n20	5200	MIMO	0.18	1.22	1.4	9.13	Pass
NVNT	n20	5240	Ant1	-3.04	1.22	-1.82	11	Pass
NVNT	n20	5240	Ant2	-3.04	1.22	-1.82	11	Pass
NVNT	n20	5240	MIMO	-0.03	1.22	1.19	9.13	Pass
NVNT	n40	5190	Ant1	-6.14	1.85	-4.29	11	Pass
NVNT	n40	5190	Ant2	-5.9	1.85	-4.05	11	Pass
NVNT	n40	5190	MIMO	-3.01	1.85	-1.16	9.13	Pass
NVNT	n40	5230	Ant1	-6.59	1.85	-4.74	11	Pass
NVNT	n40	5230	Ant2	-7.01	1.85	-5.16	11	Pass
NVNT	n40	5230	MIMO	-3.78	1.85	-1.93	9.13	Pass
NVNT	ac20	5180	Ant1	-3.33	1.35	-1.98	11	Pass
NVNT	ac20	5180	Ant2	-3.99	1.35	-2.64	11	Pass
NVNT	ac20	5180	MIMO	-0.64	1.35	0.71	9.13	Pass
NVNT	ac20	5200	Ant1	-4.19	1.35	-2.84	11	Pass
NVNT	ac20	5200	Ant2	-4.52	1.35	-3.17	11	Pass
NVNT	ac20	5200	MIMO	-1.34	1.35	0.01	9.13	Pass
NVNT	ac20	5240	Ant1	-4.15	1.35	-2.8	11	Pass
NVNT	ac20	5240	Ant2	-4.24	1.35	-2.89	11	Pass
NVNT	ac20	5240	MIMO	-1.18	1.35	0.17	9.13	Pass
NVNT	ac40	5190	Ant1	-7.4	2	-5.4	11	Pass
NVNT	ac40	5190	Ant2	-7.11	2	-5.11	11	Pass
NVNT	ac40	5190	MIMO	-4.24	2	-2.24	9.13	Pass
NVNT	ac40	5230	Ant1	-7.75	2.05	-5.7	11	Pass
NVNT	ac40	5230	Ant2	-7.78	2.05	-5.73	11	Pass
NVNT	ac40	5230	MIMO	-4.75	2.05	-2.7	9.13	Pass
NVNT	ac80	5210	Ant1	-11.36	2.62	-8.74	11	Pass
NVNT	ac80	5210	Ant2	-10.9	2.62	-8.28	11	Pass
NVNT	ac80	5210	MIMO	-8.11	2.62	-5.49	9.13	Pass

Note: Total PSD=Conducted PSD + Duty factor

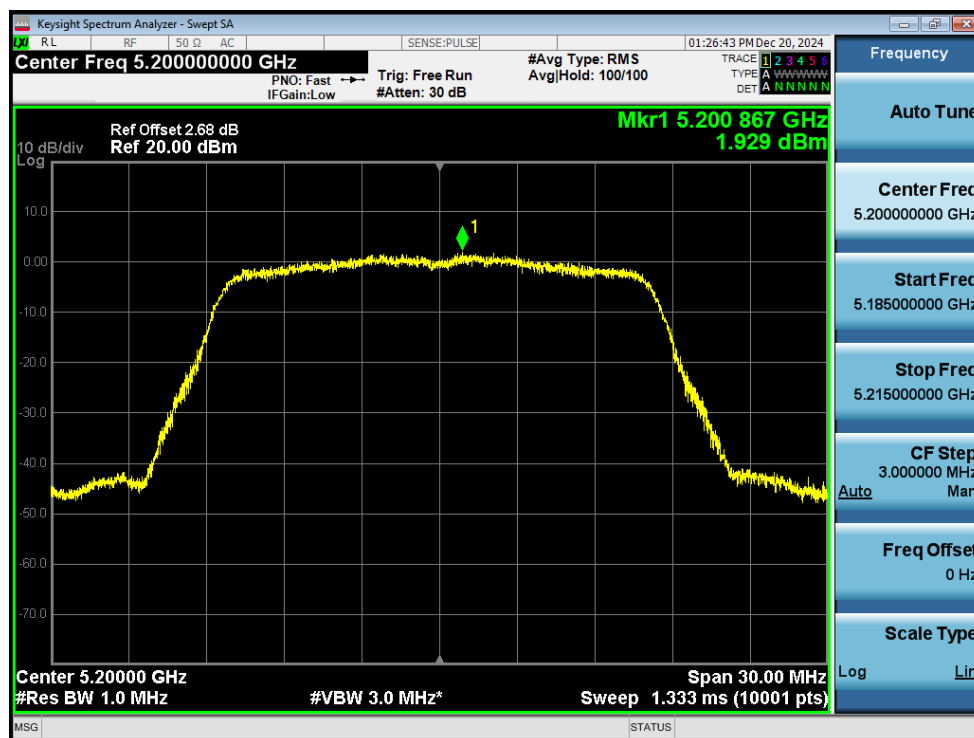
Note: MIMO PSD=ANT1 PSD+ANT2 PSD

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

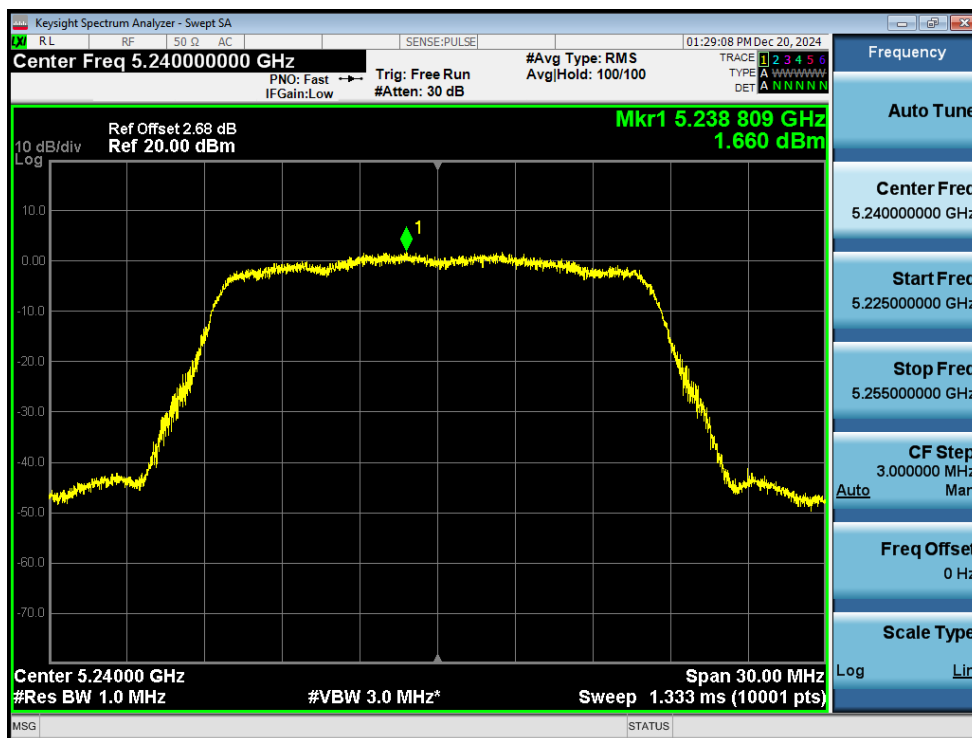
SISO:



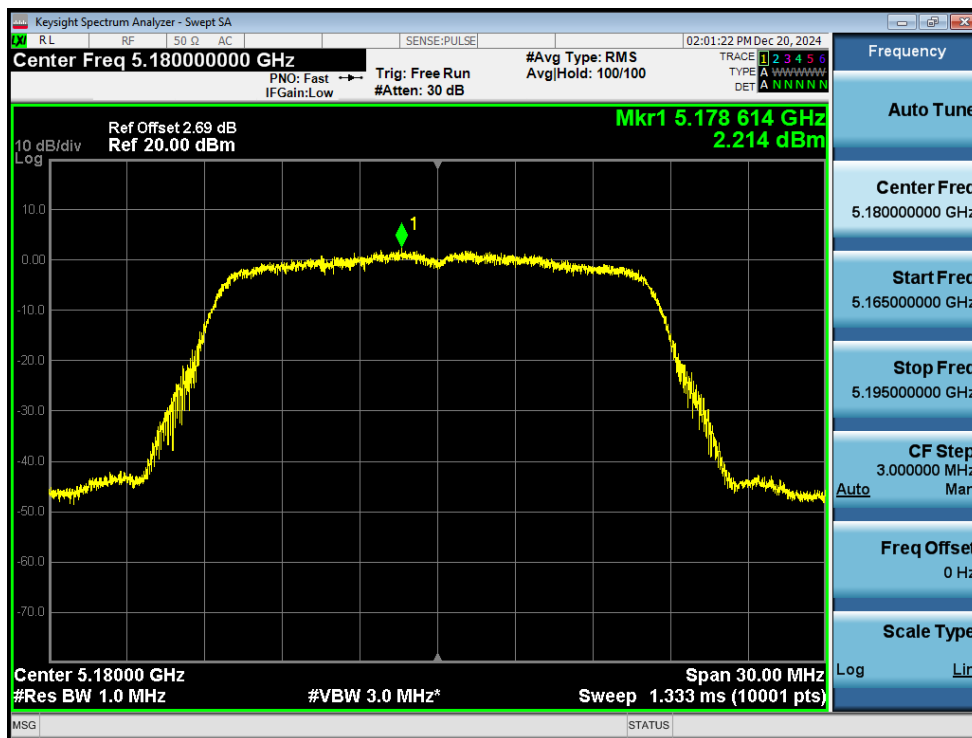
PSD NVNT a 5180MHz Ant1



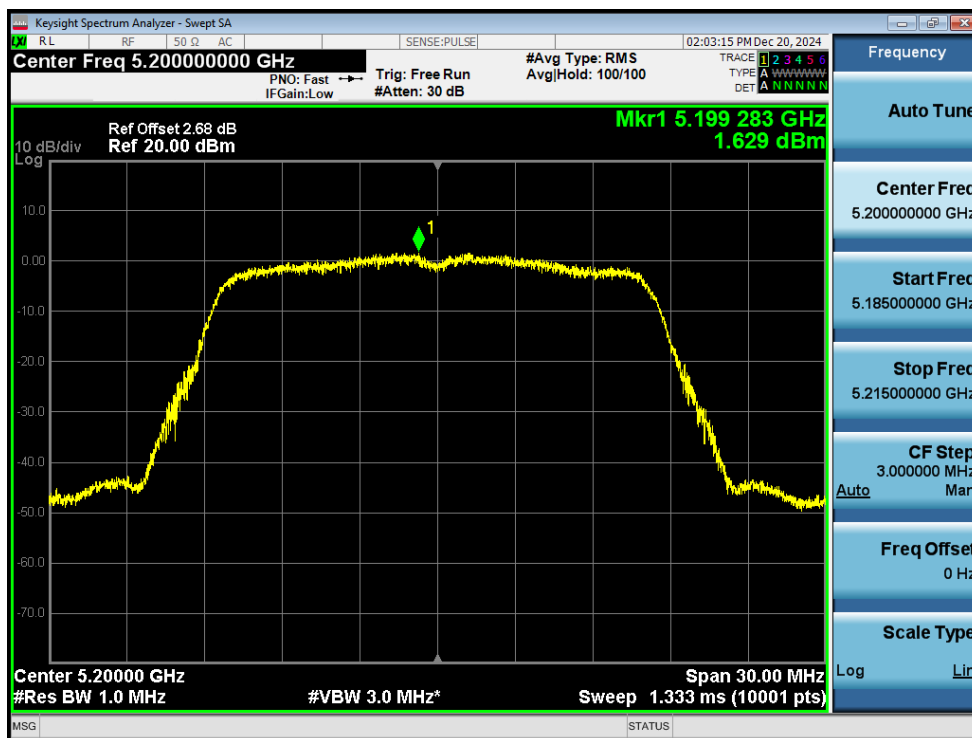
PSD NVNT a 5200MHz Ant1



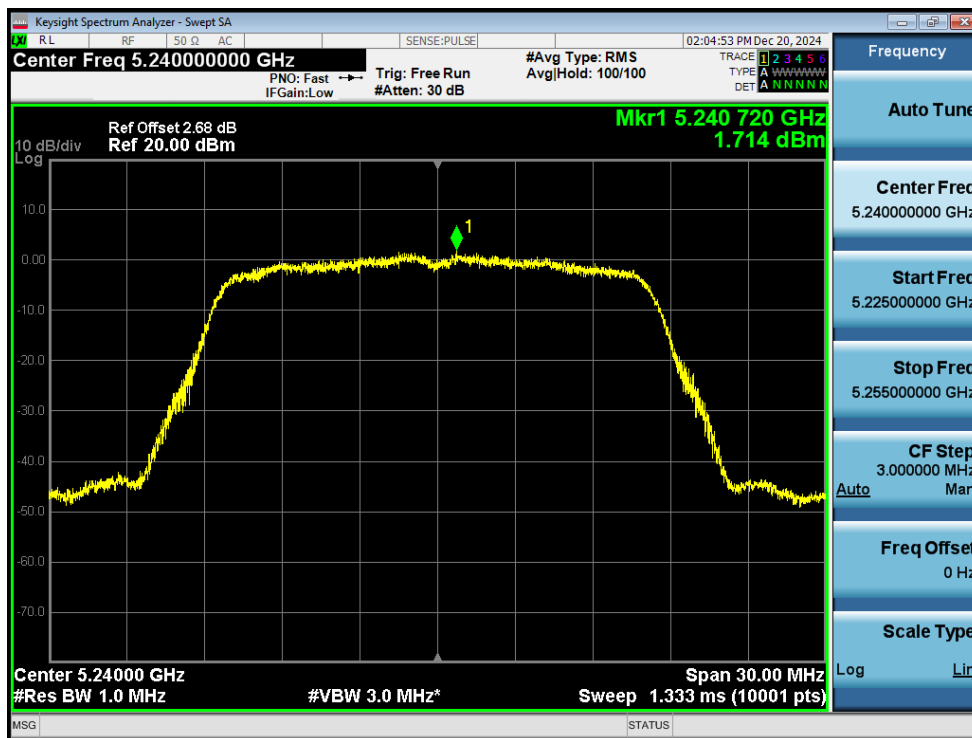
PSD NVNT a 5240MHz Ant1



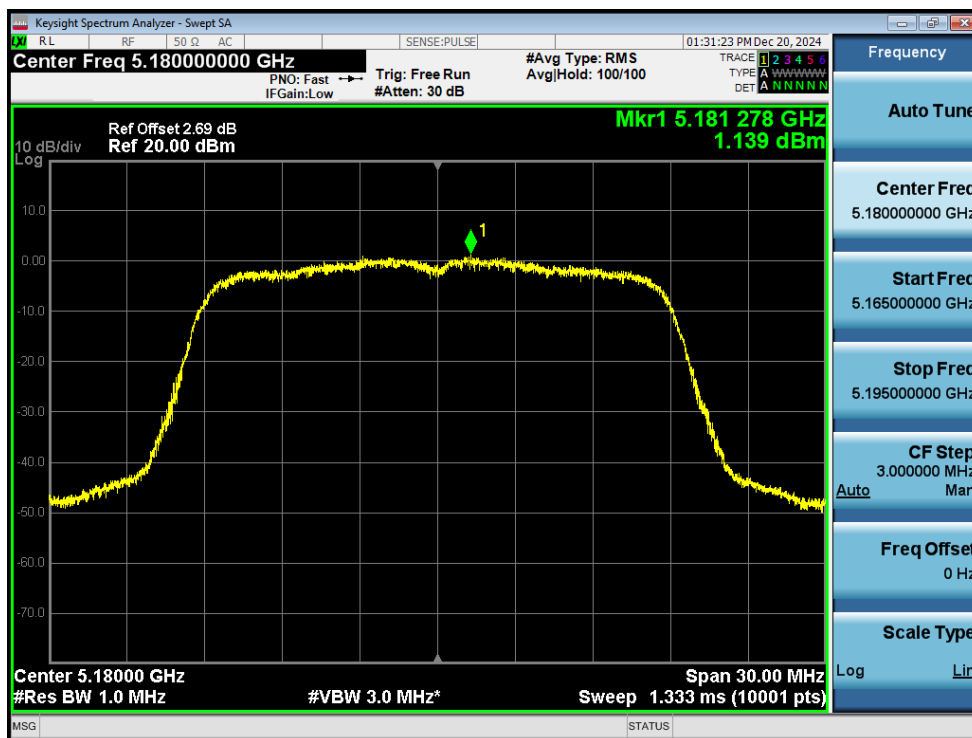
PSD NVNT a 5180MHz Ant2



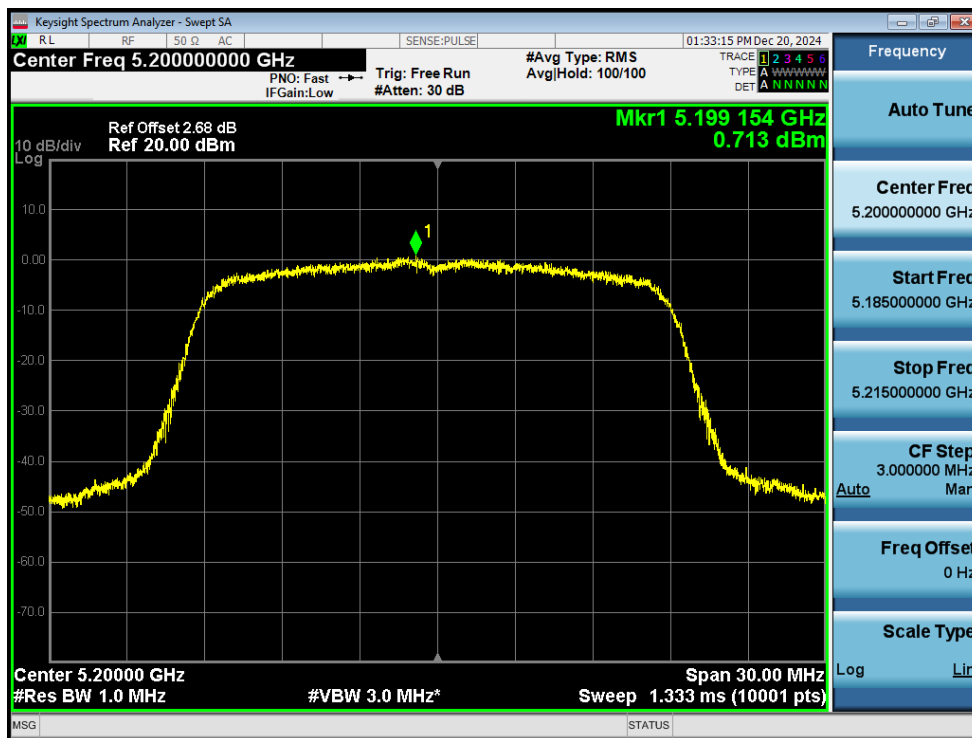
PSD NVNT a 5200MHz Ant2



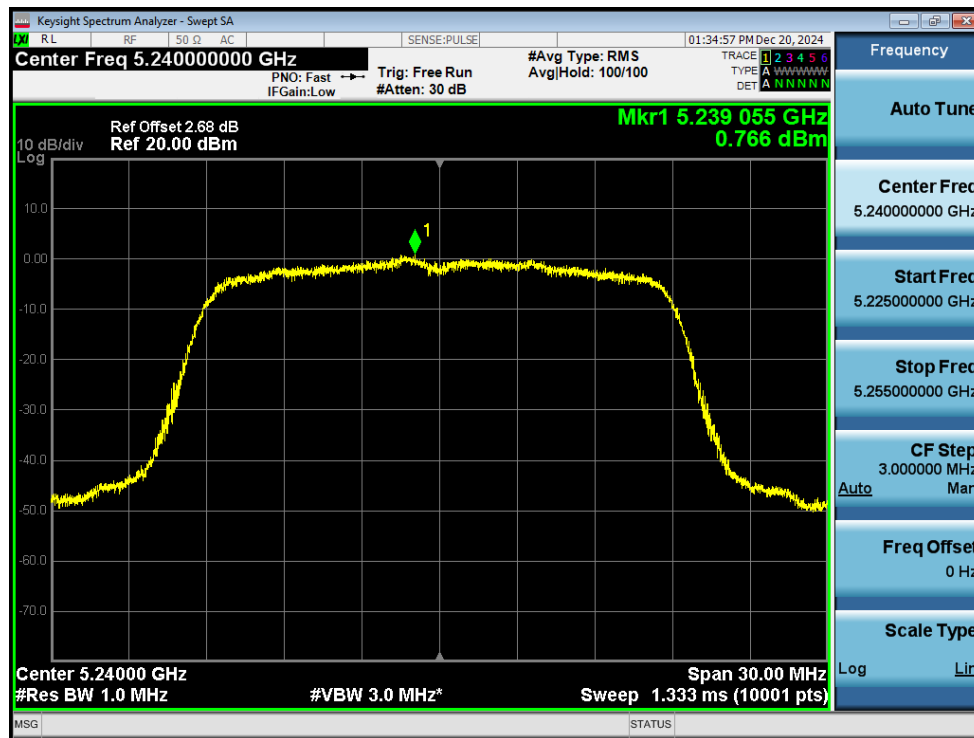
PSD NVNT a 5240MHz Ant2



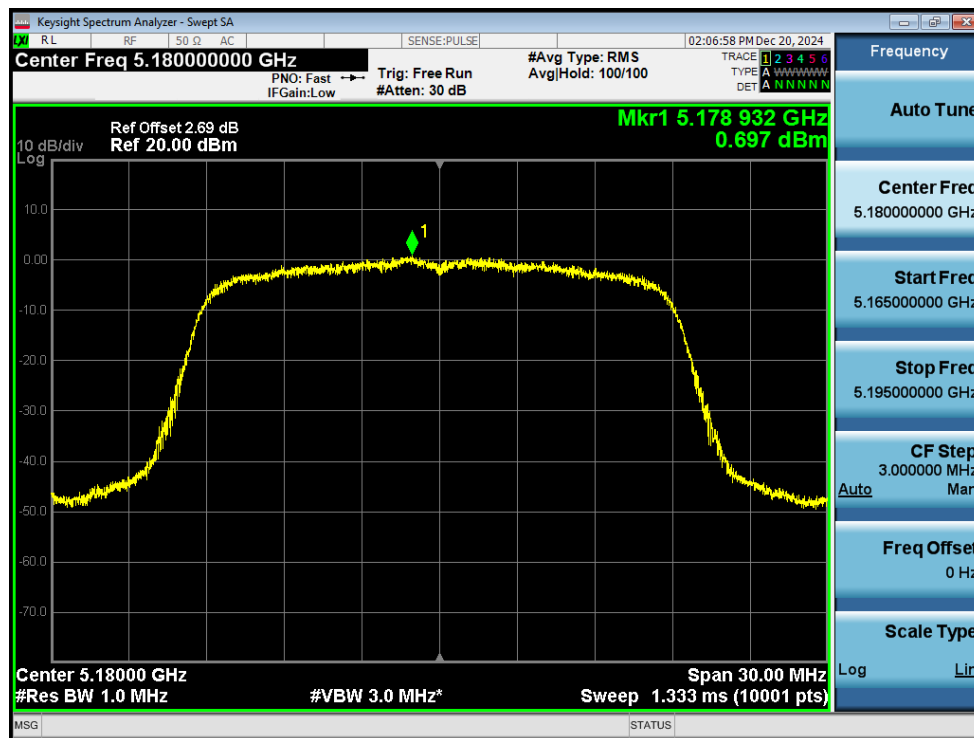
PSD NVNT n20 5180MHz Ant1



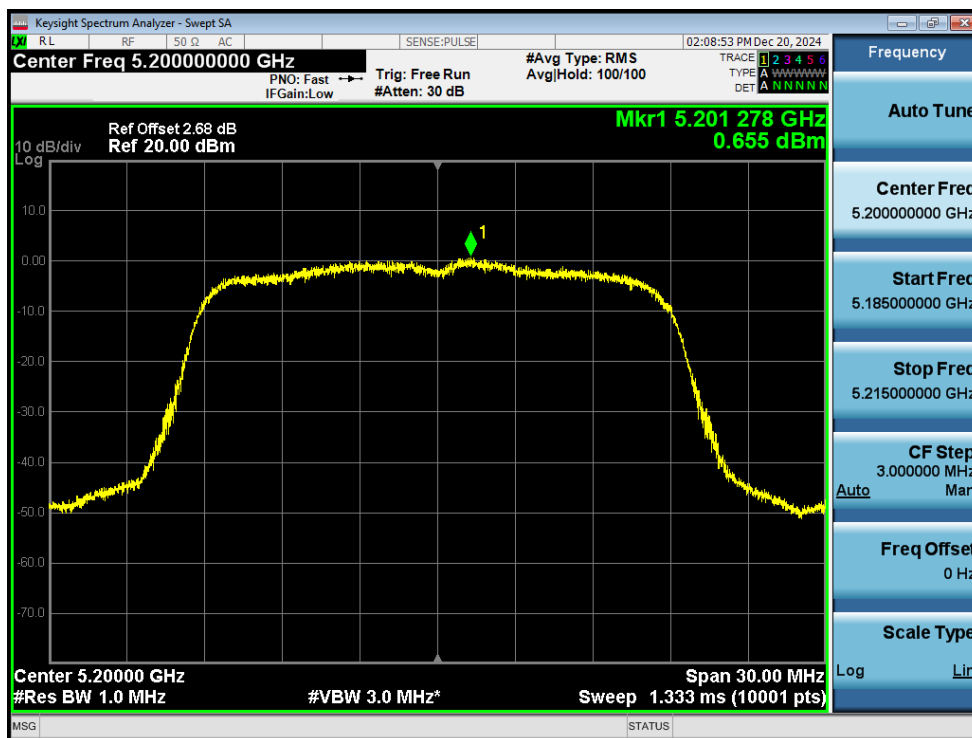
PSD NVNT n20 5200MHz Ant1



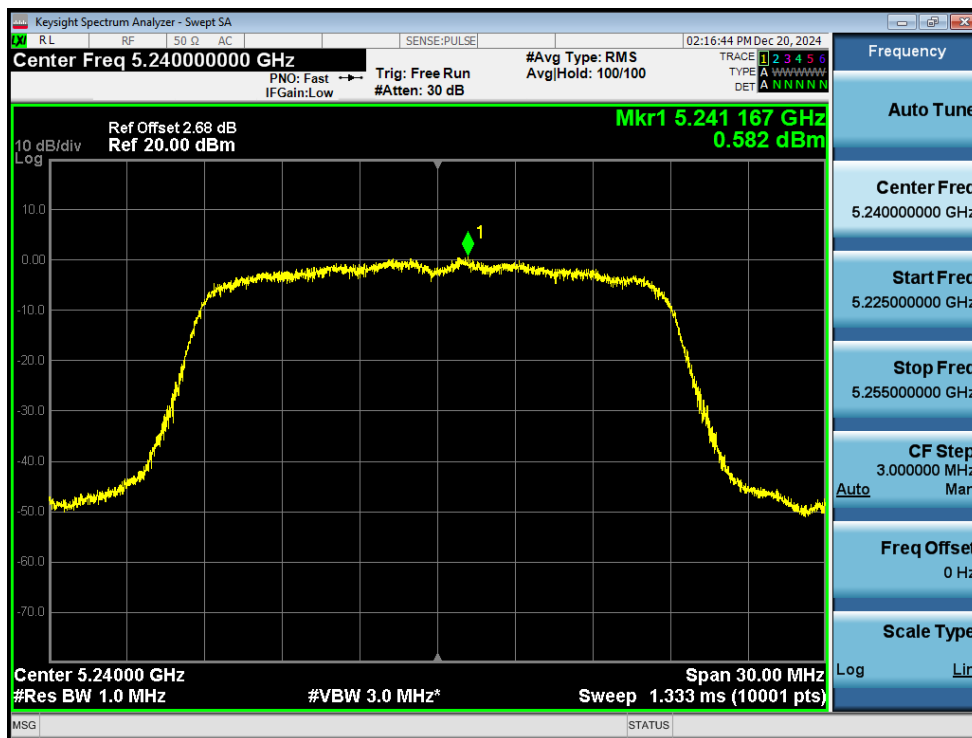
PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5180MHz Ant2

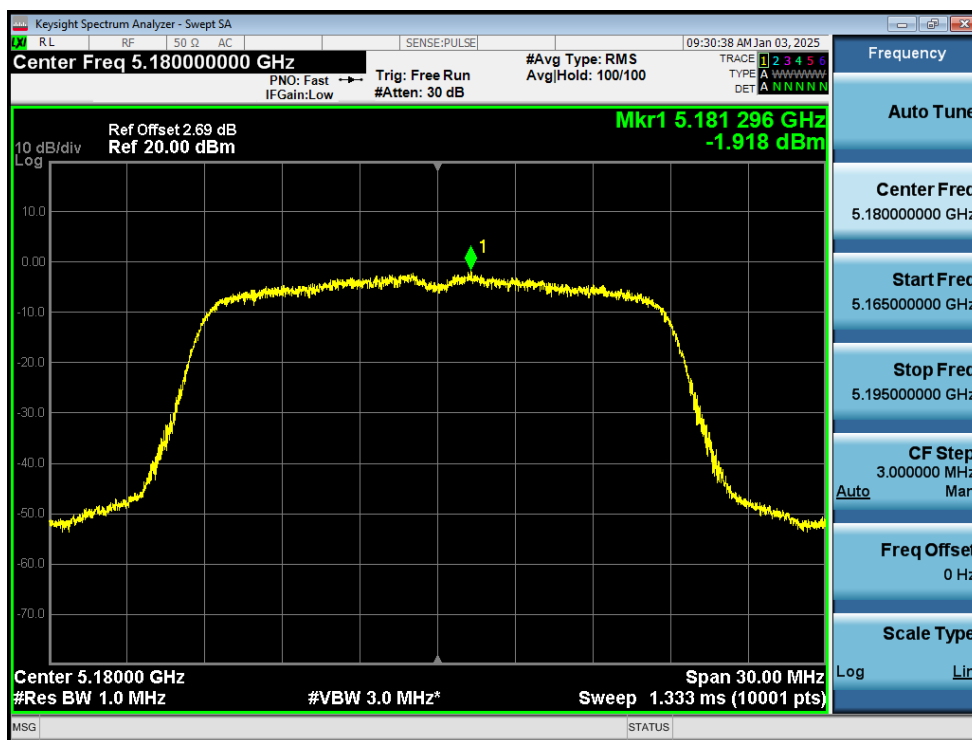


PSD NVNT n20 5200MHz Ant2

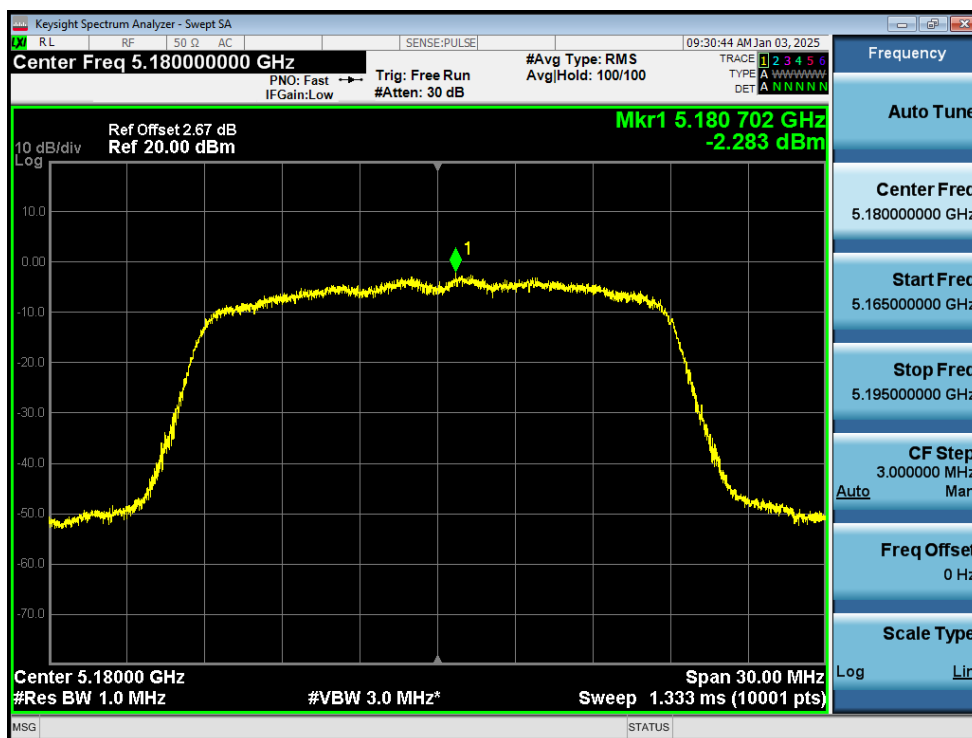


PSD NVNT n20 5240MHz Ant2

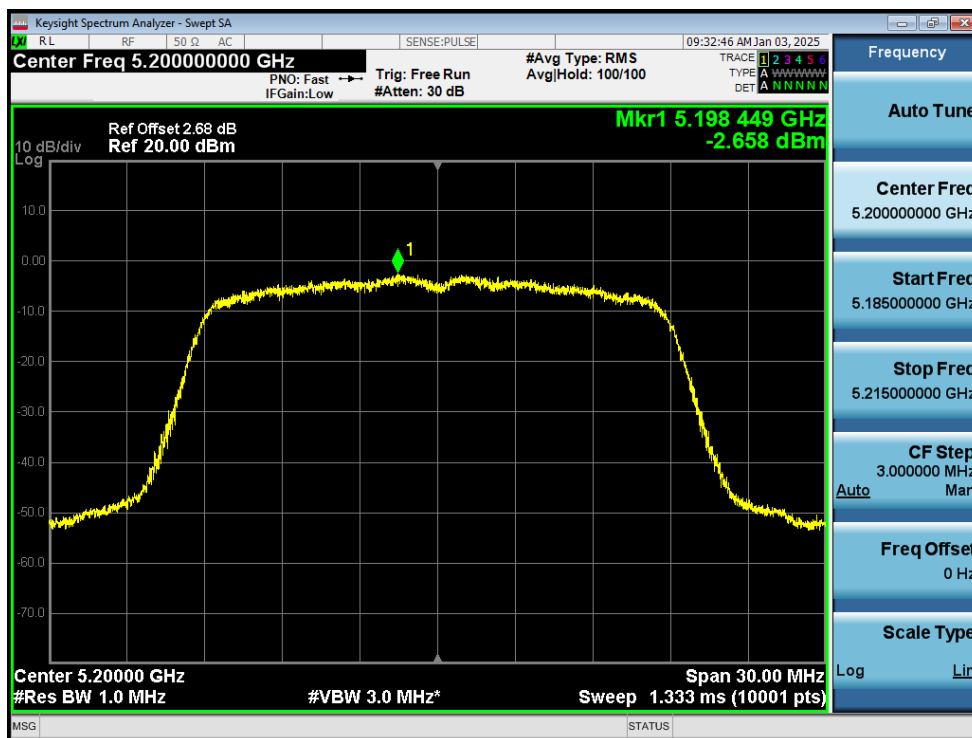
MIMO mode:



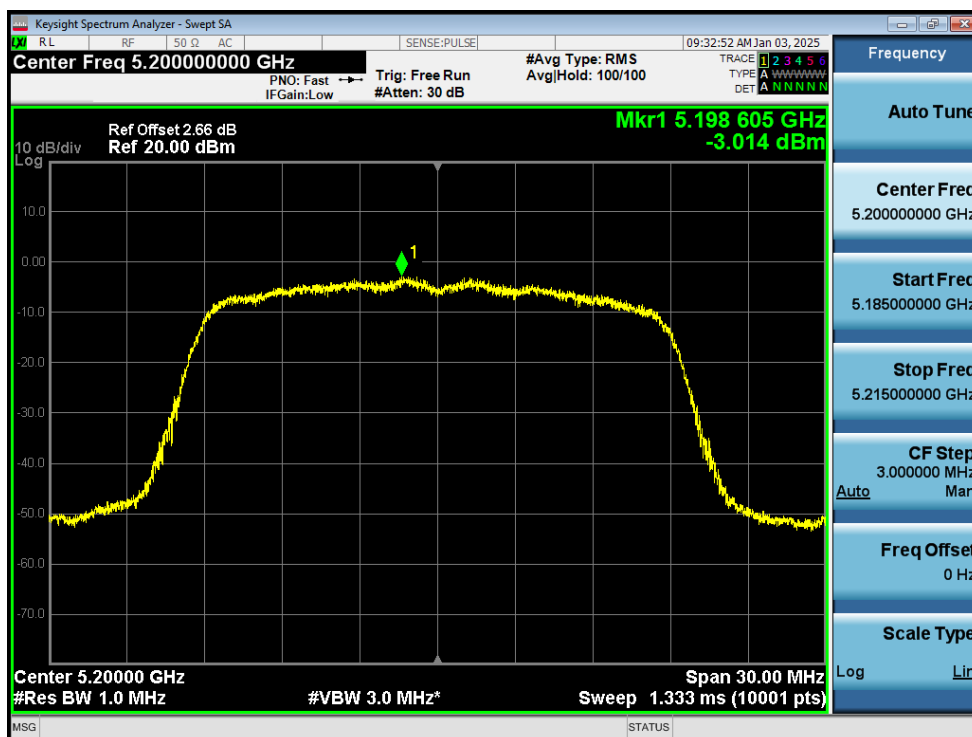
PSD NVNT n20 5180MHz Ant1



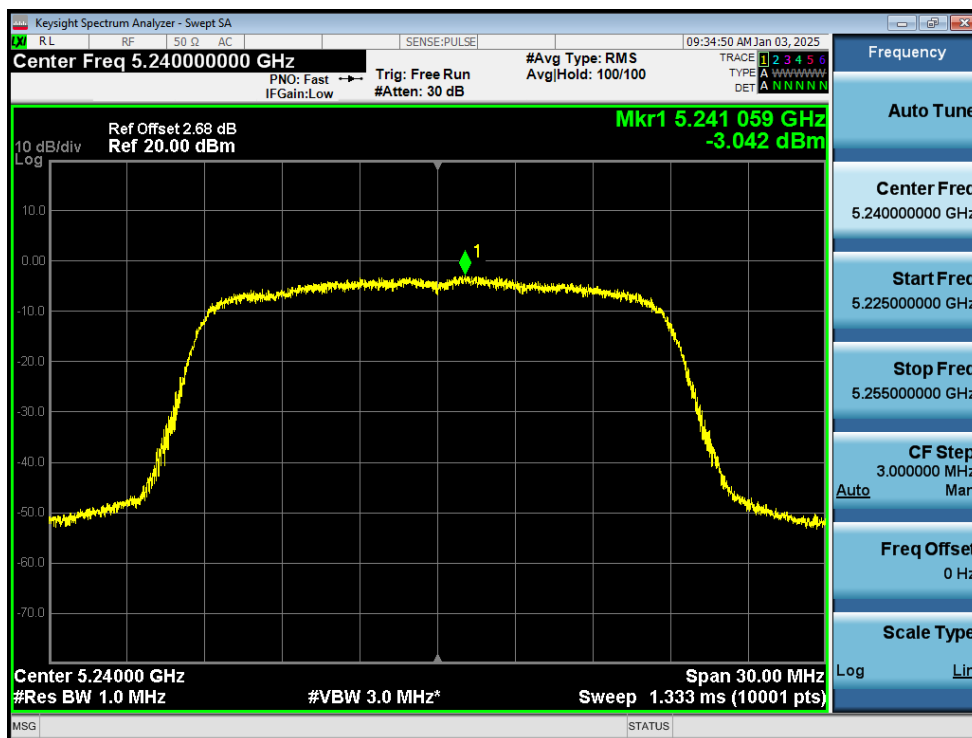
PSD NVNT n20 5180MHz Ant2



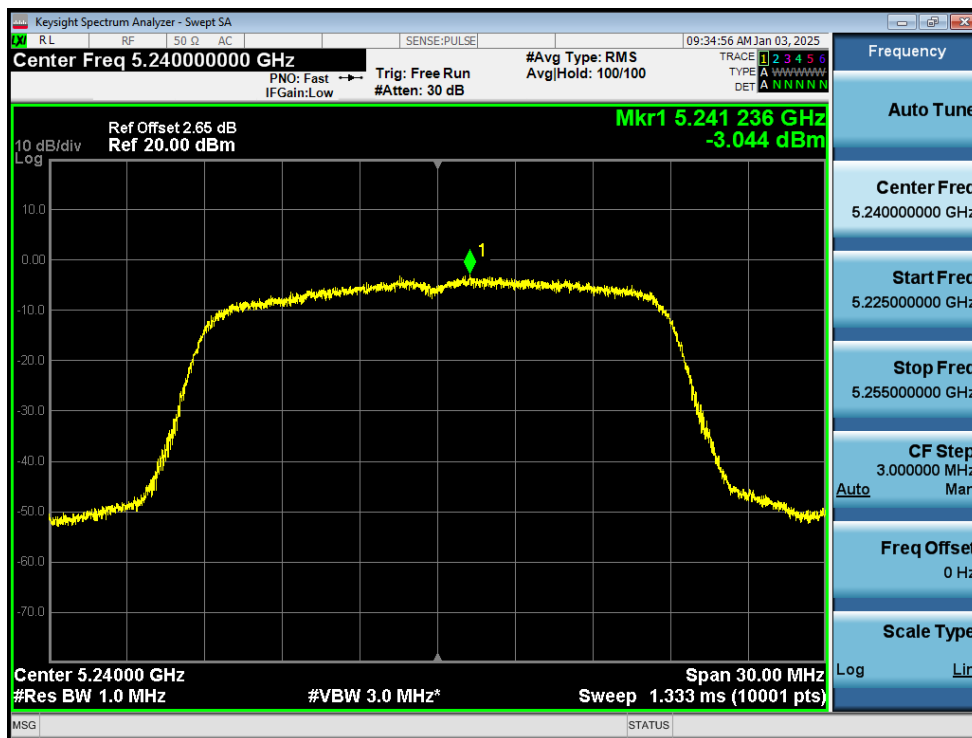
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5200MHz Ant2

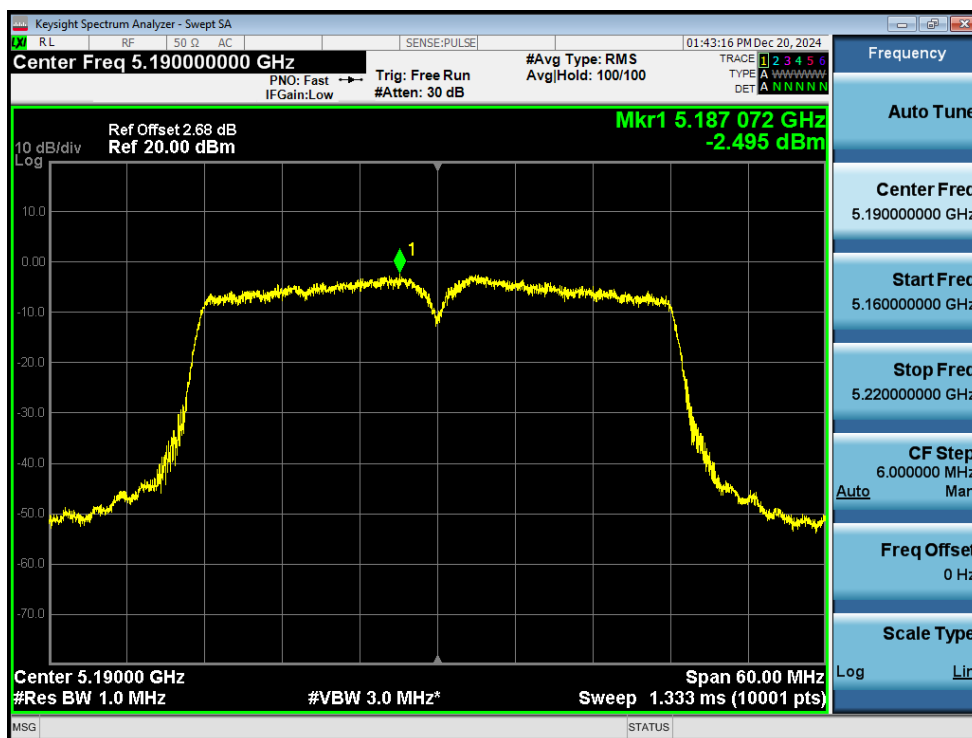


PSD NVNT n20 5240MHz Ant1

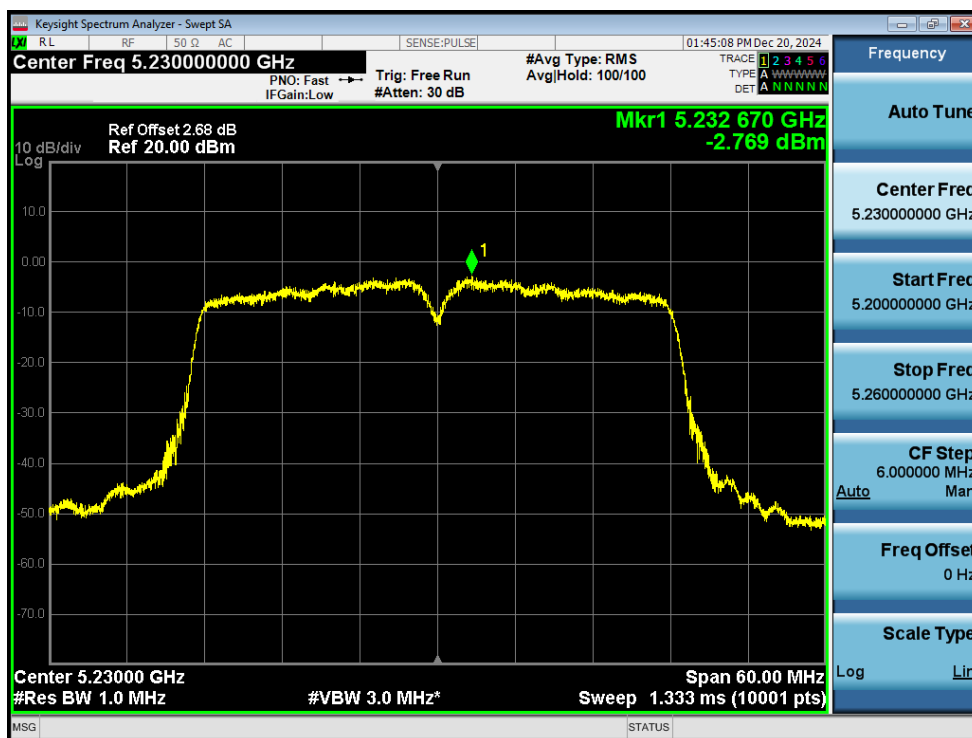


PSD NVNT n20 5240MHz Ant2

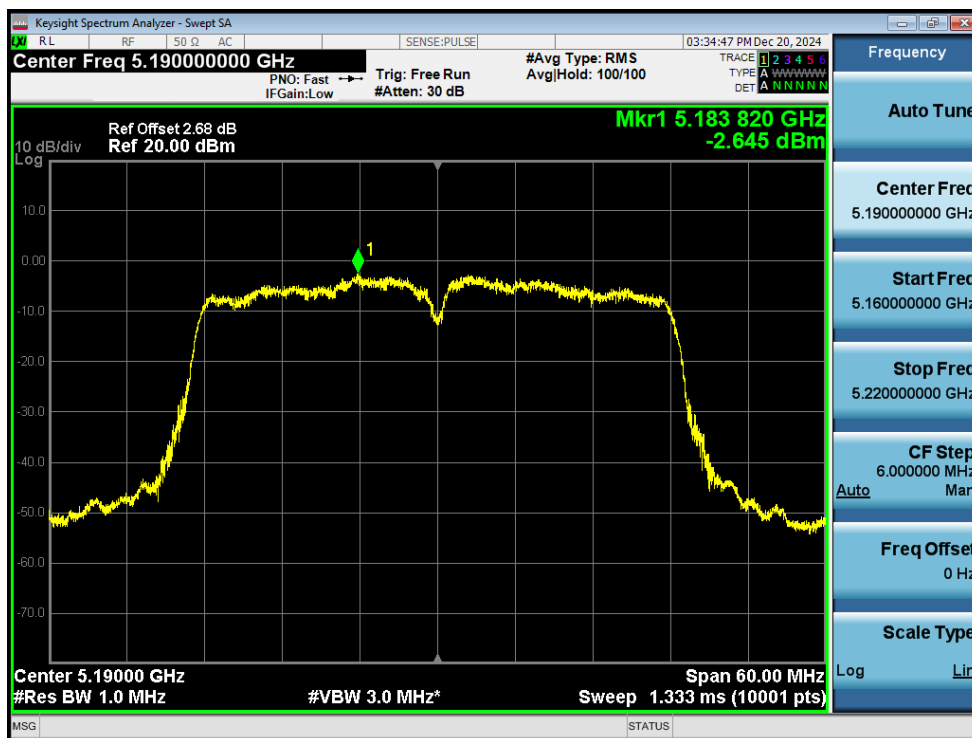
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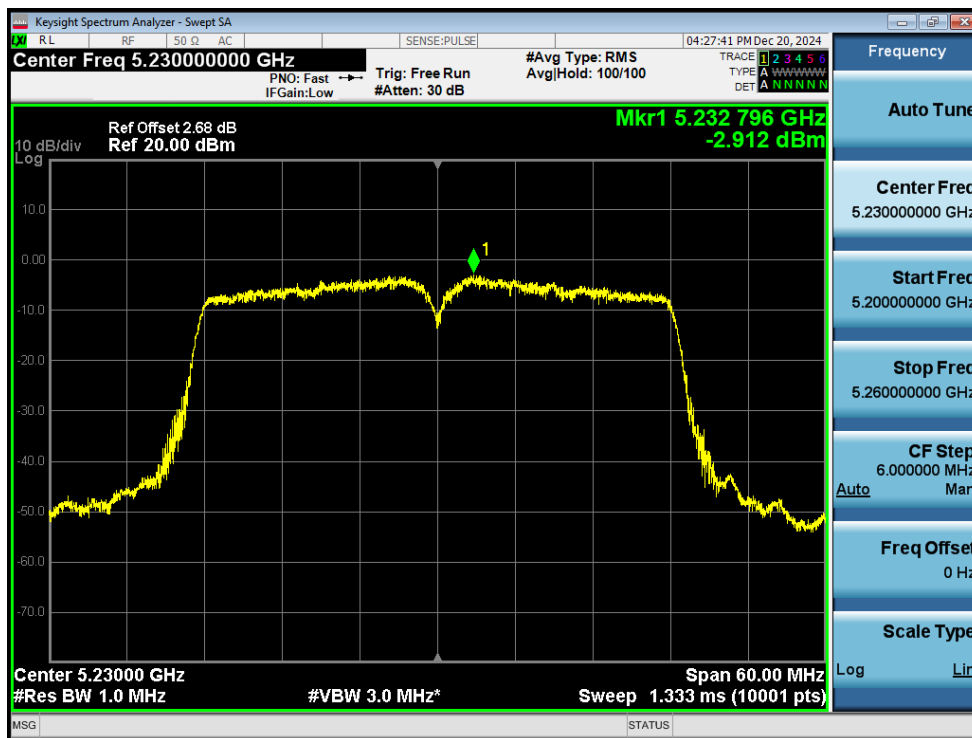
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

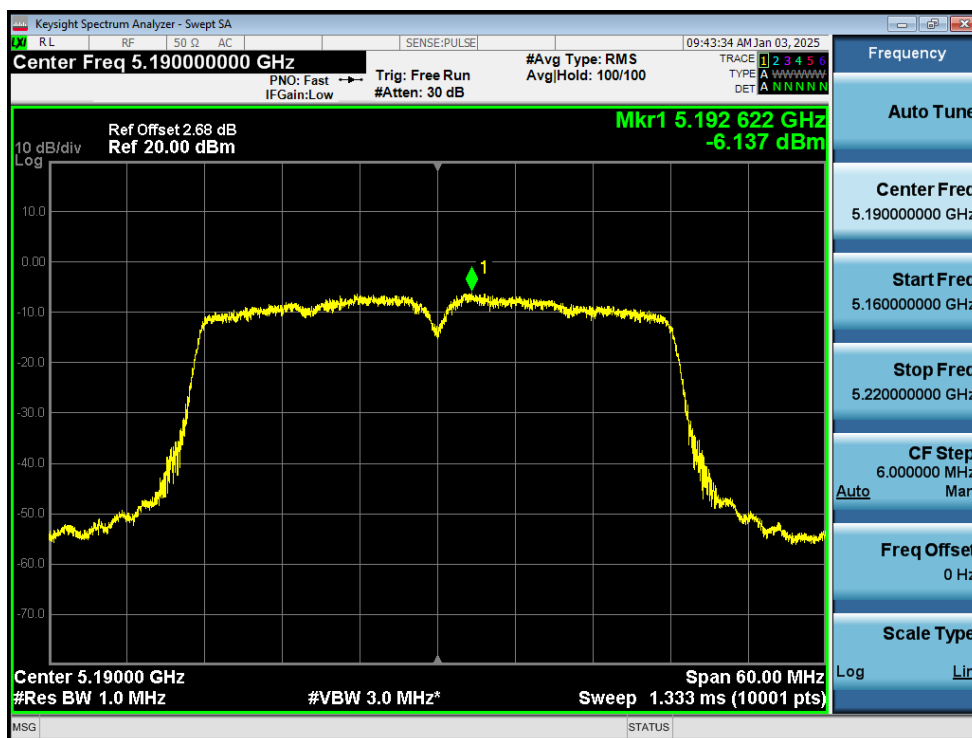


PSD NVNT n40 5190MHz Ant2

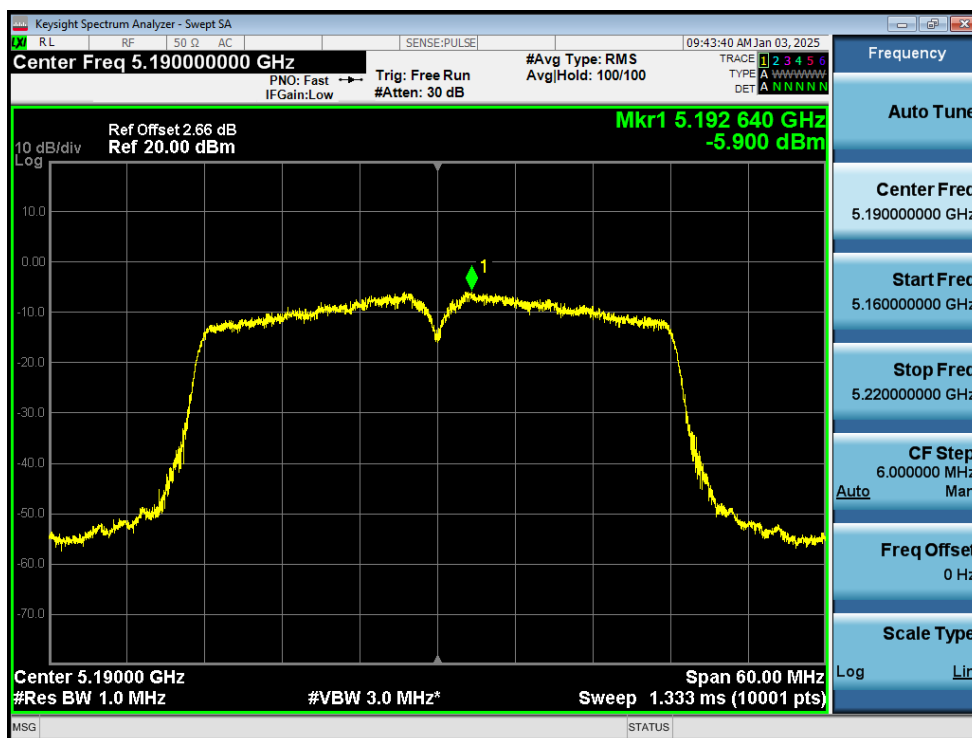


PSD NVNT n40 5230MHz Ant2

MIMO mode:



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5190MHz Ant2

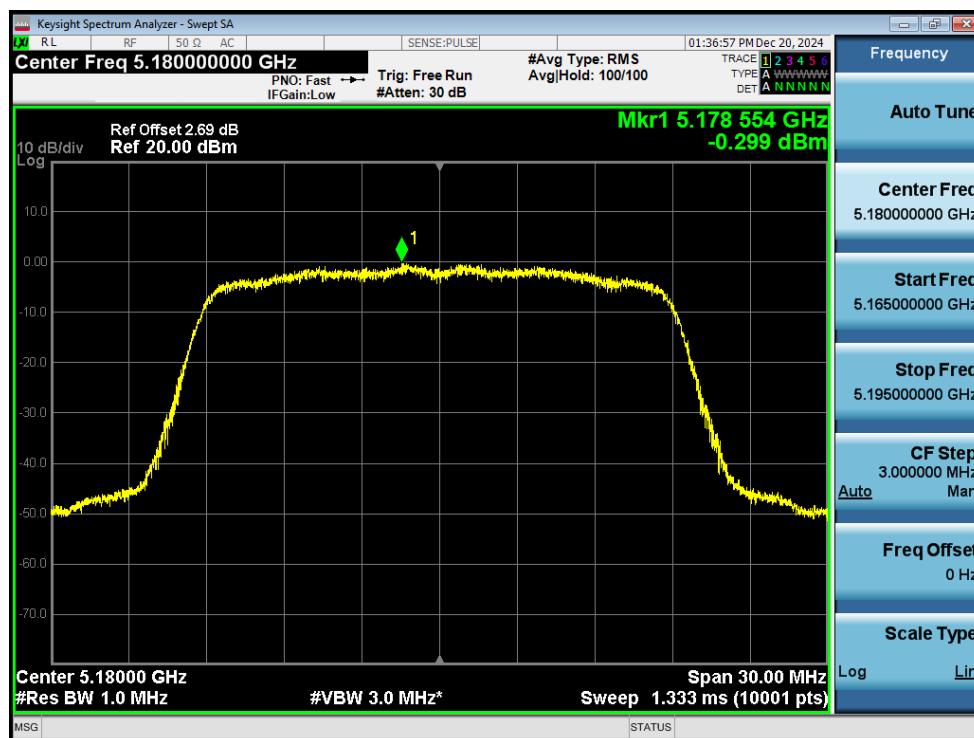


PSD NVNT n40 5230MHz Ant1

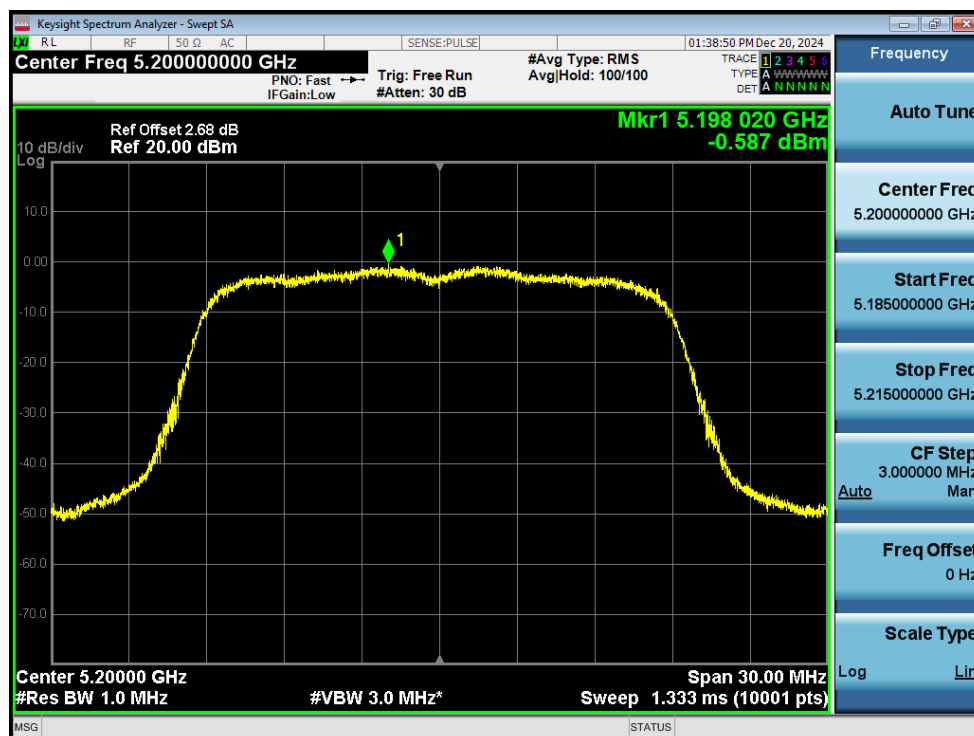


PSD NVNT n40 5230MHz Ant2

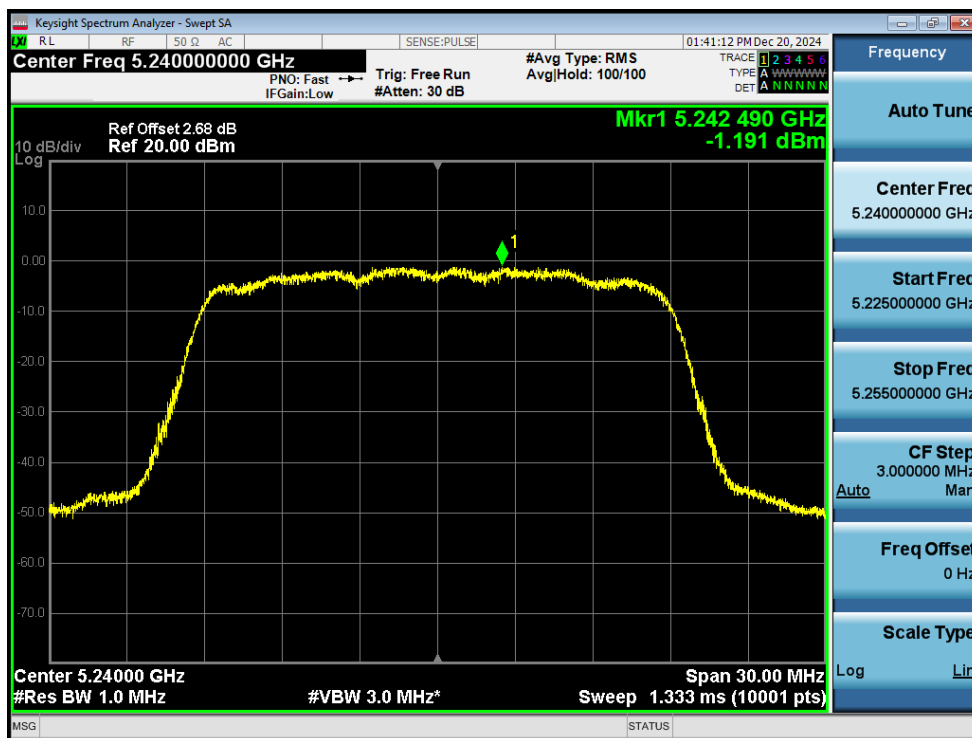
SISO:



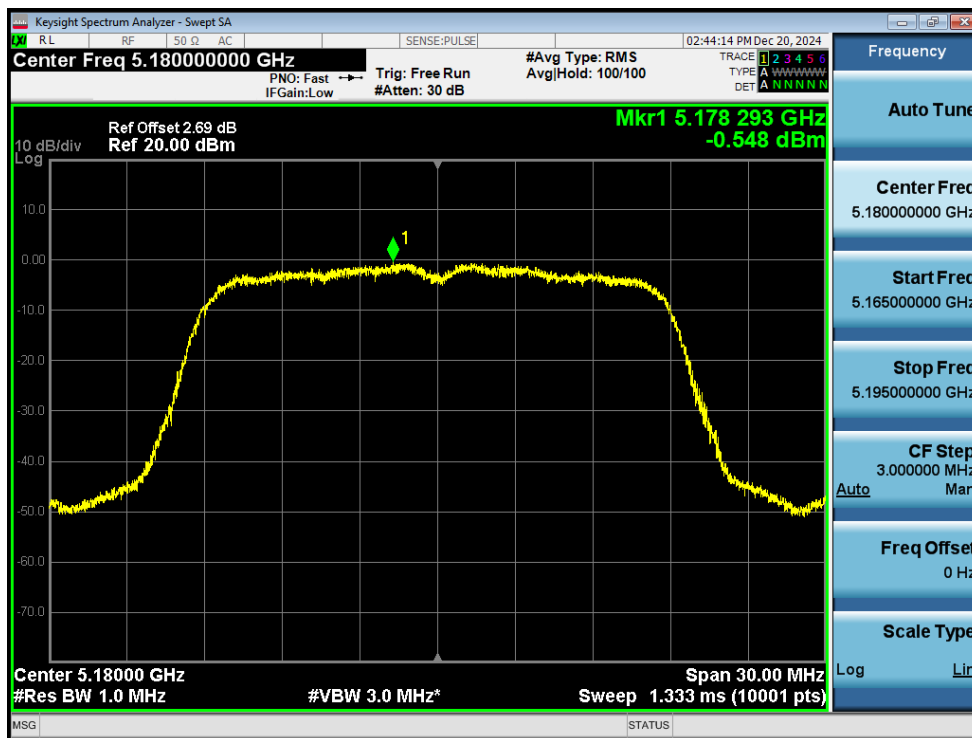
PSD NVNT ac20 5180MHz Ant1



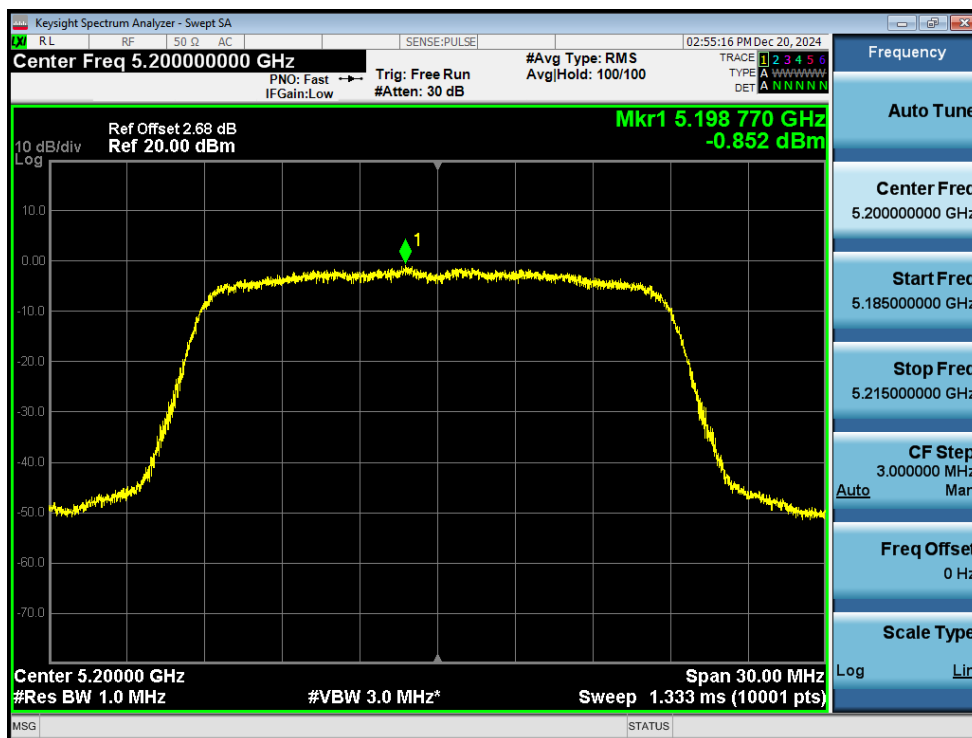
PSD NVNT ac20 5200MHz Ant1



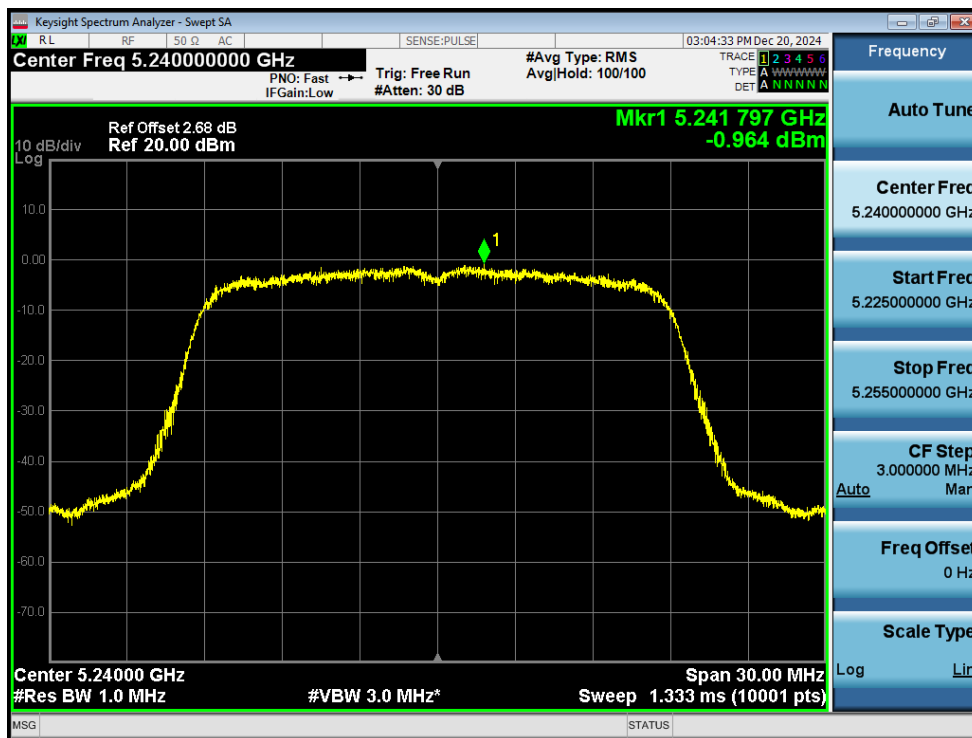
PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac20 5180MHz Ant2

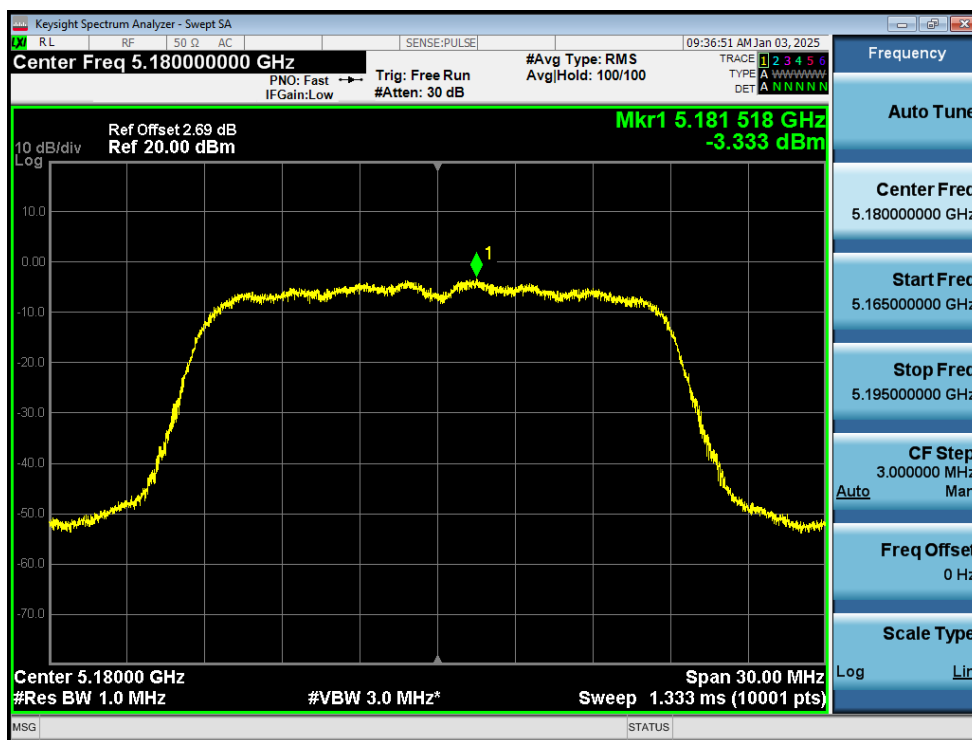


PSD NVNT ac20 5200MHz Ant2

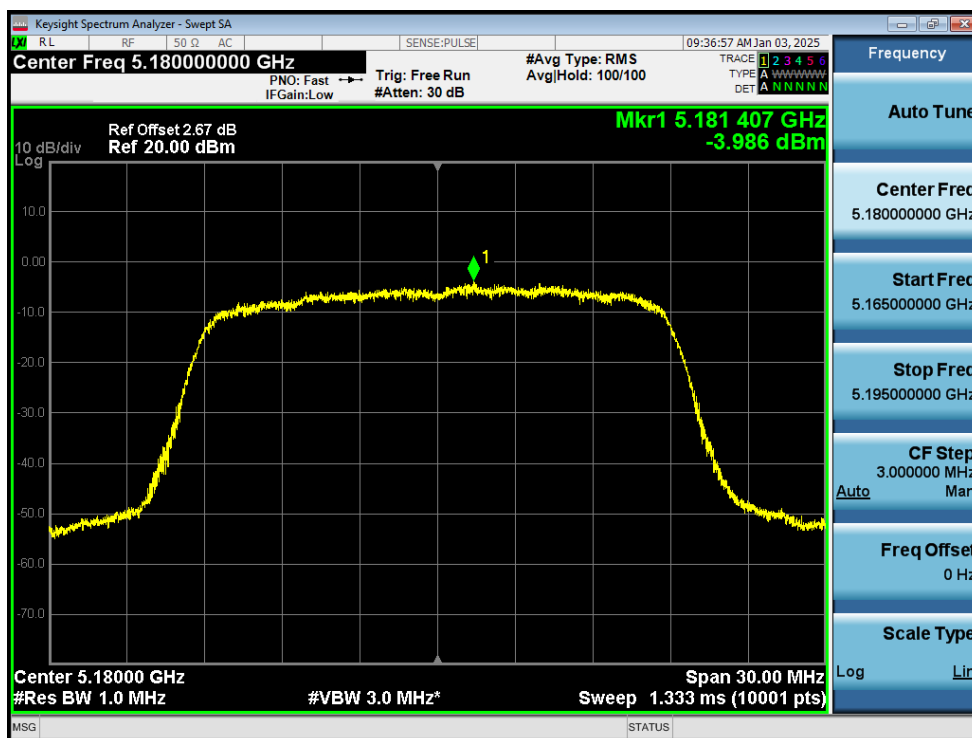


PSD NVNT ac20 5240MHz Ant2

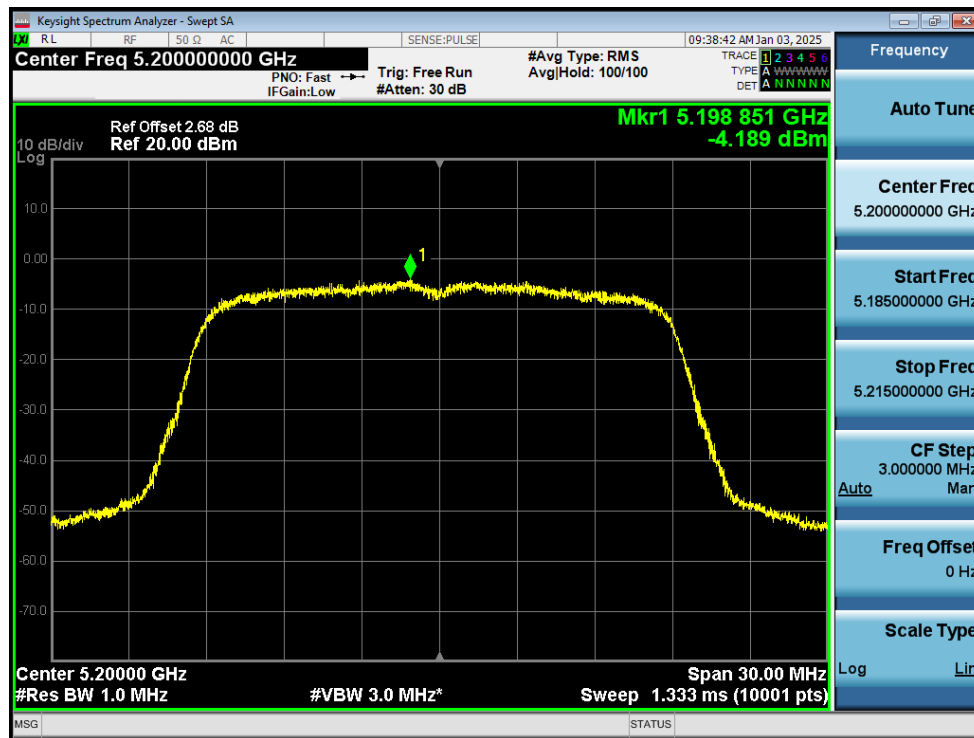
MIMO mode:



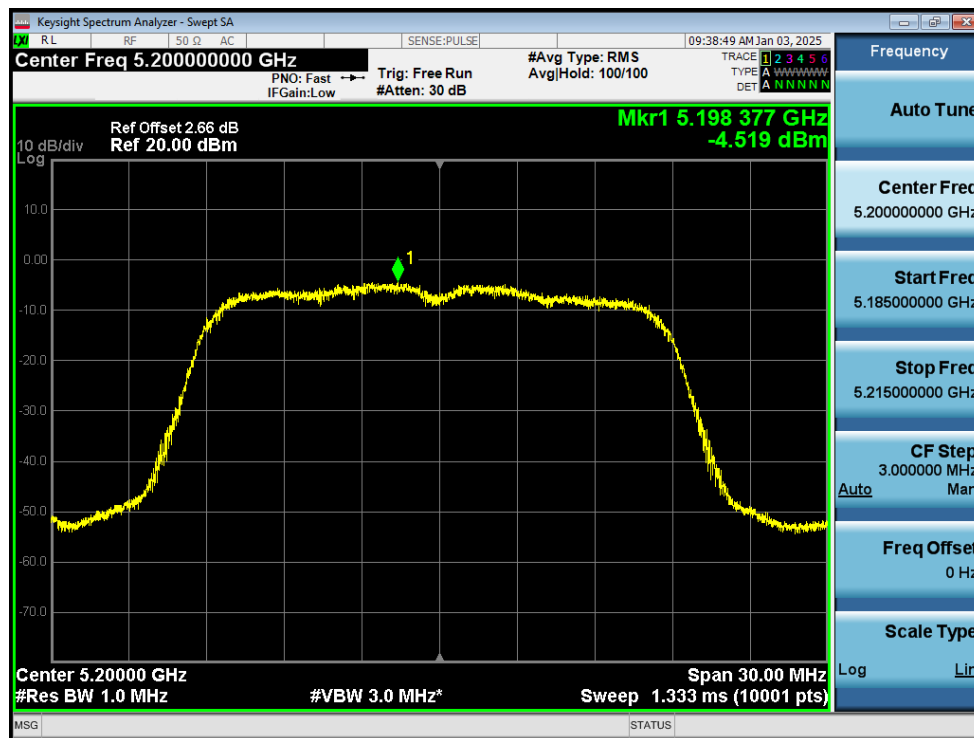
PSD NVNT ac20 5180MHz Ant1



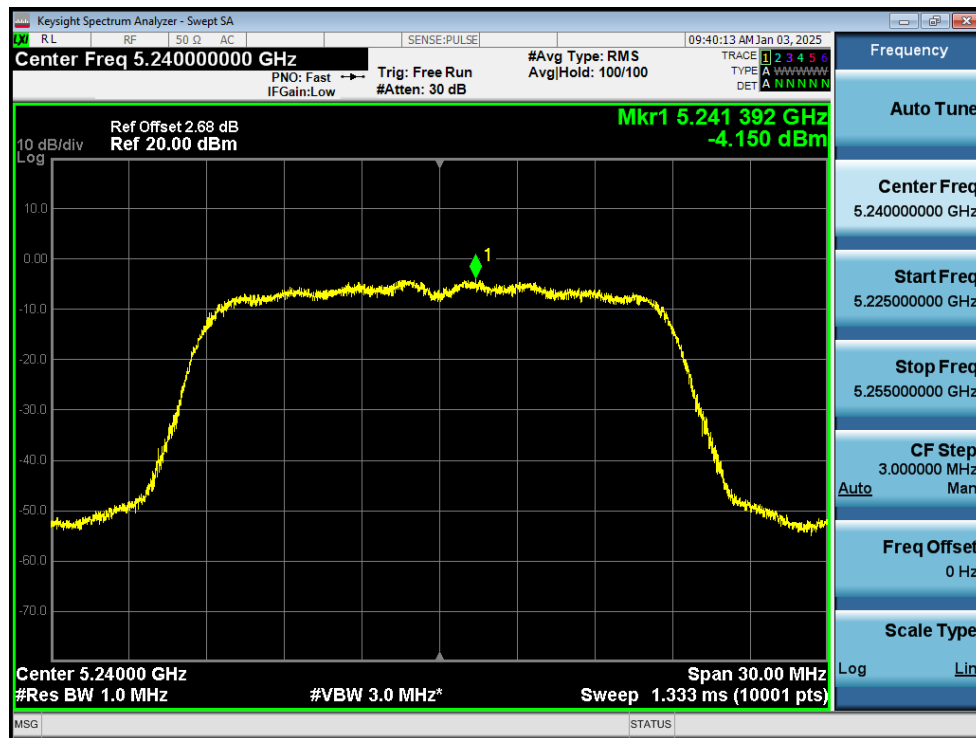
PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5200MHz Ant2

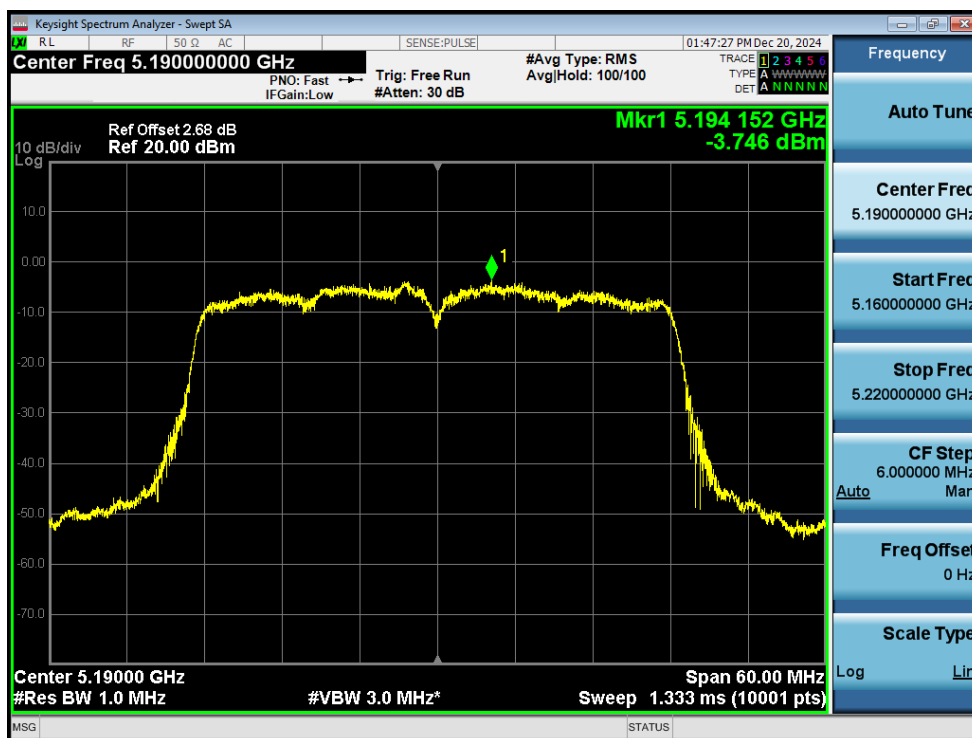


PSD NVNT ac20 5240MHz Ant1

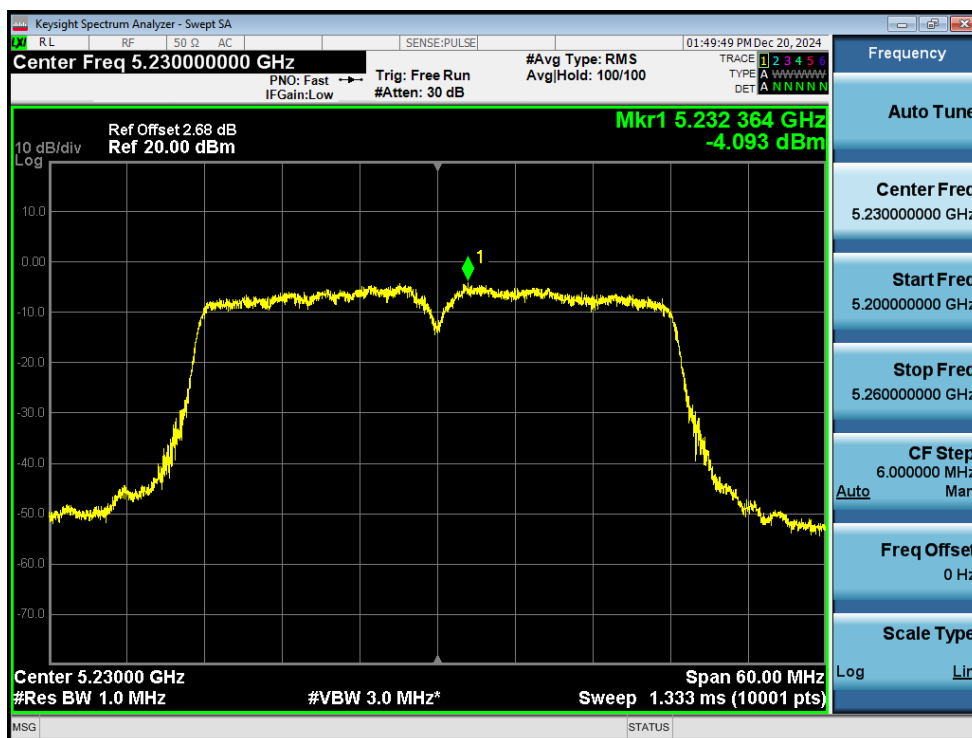


PSD NVNT ac20 5240MHz Ant2

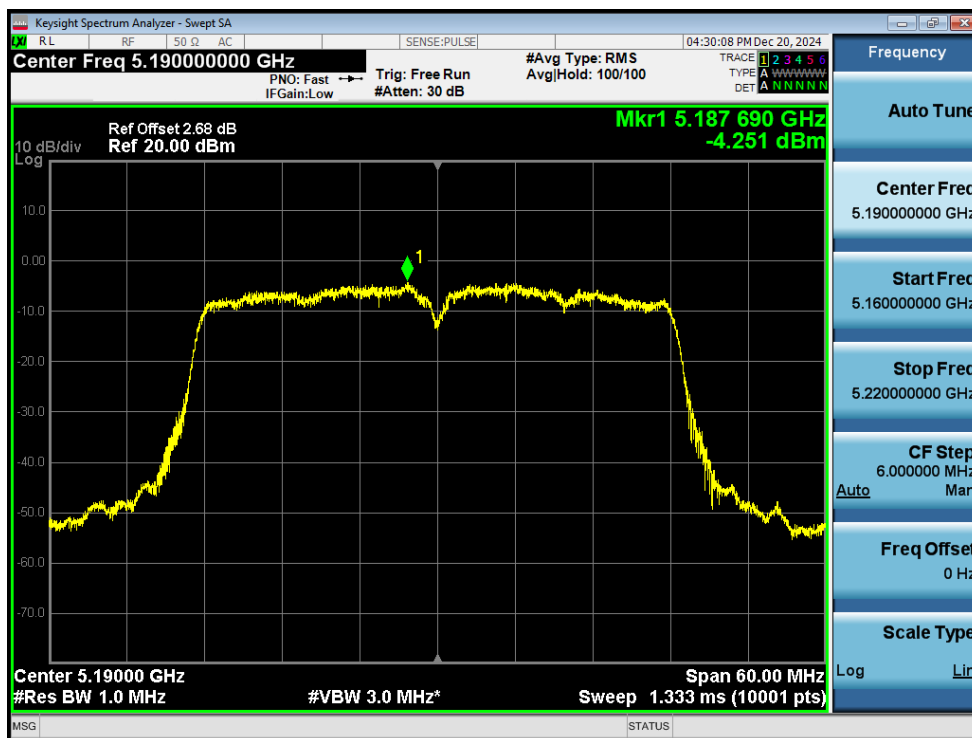
SISO:



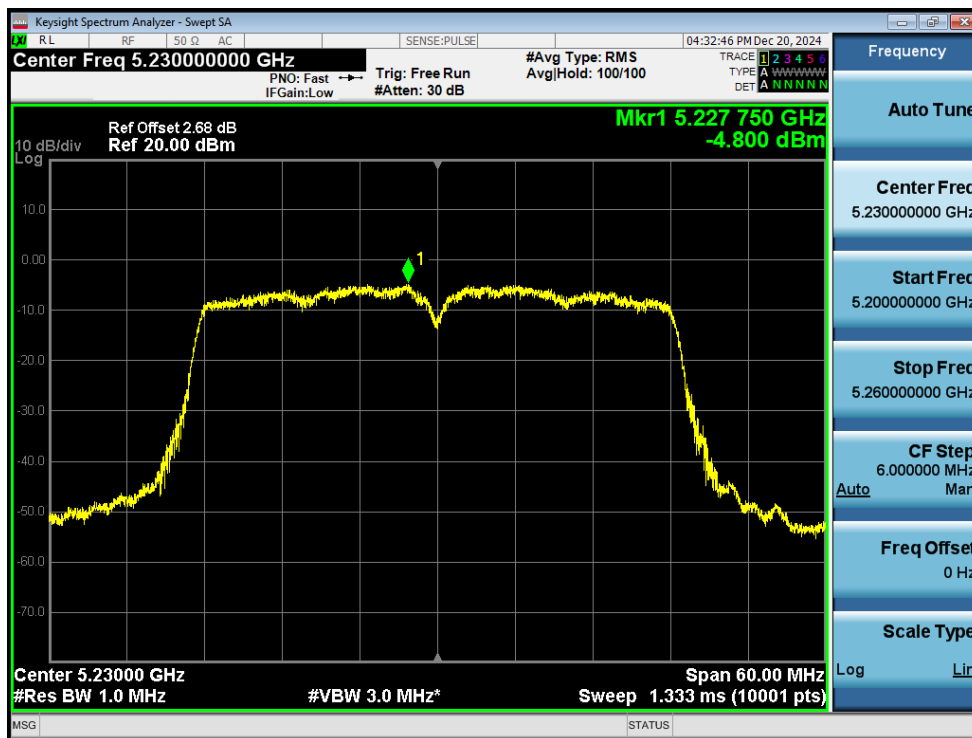
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac40 5190MHz Ant2

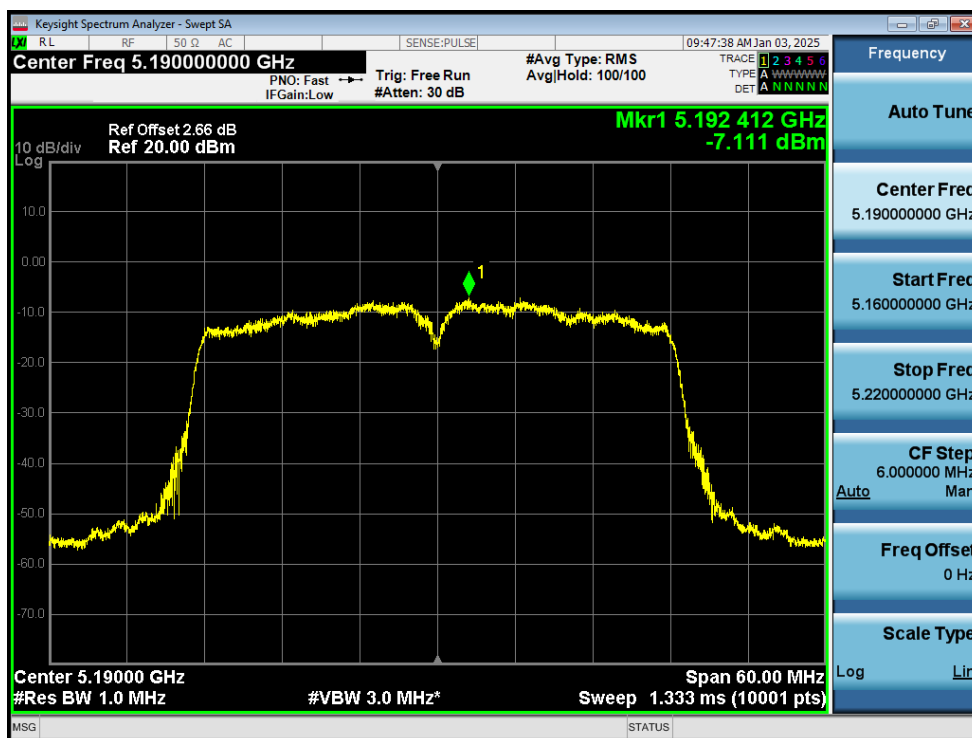


PSD NVNT ac40 5230MHz Ant2

MIMO mode:



PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5190MHz Ant2



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac40 5230MHz Ant2

SISO:

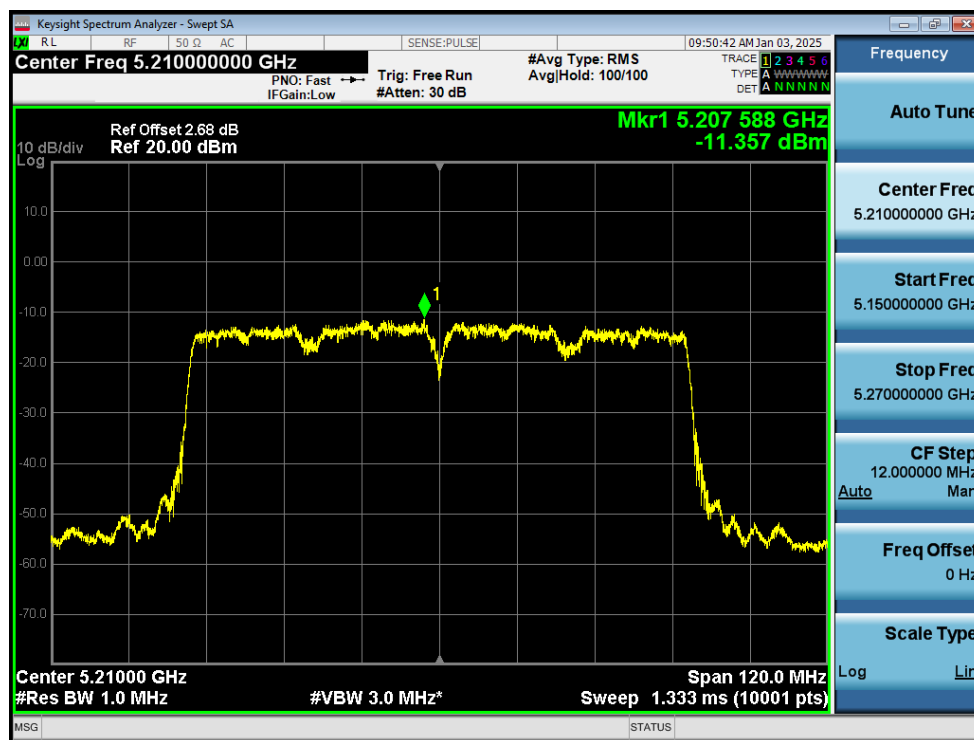


PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2

MIMO mode:



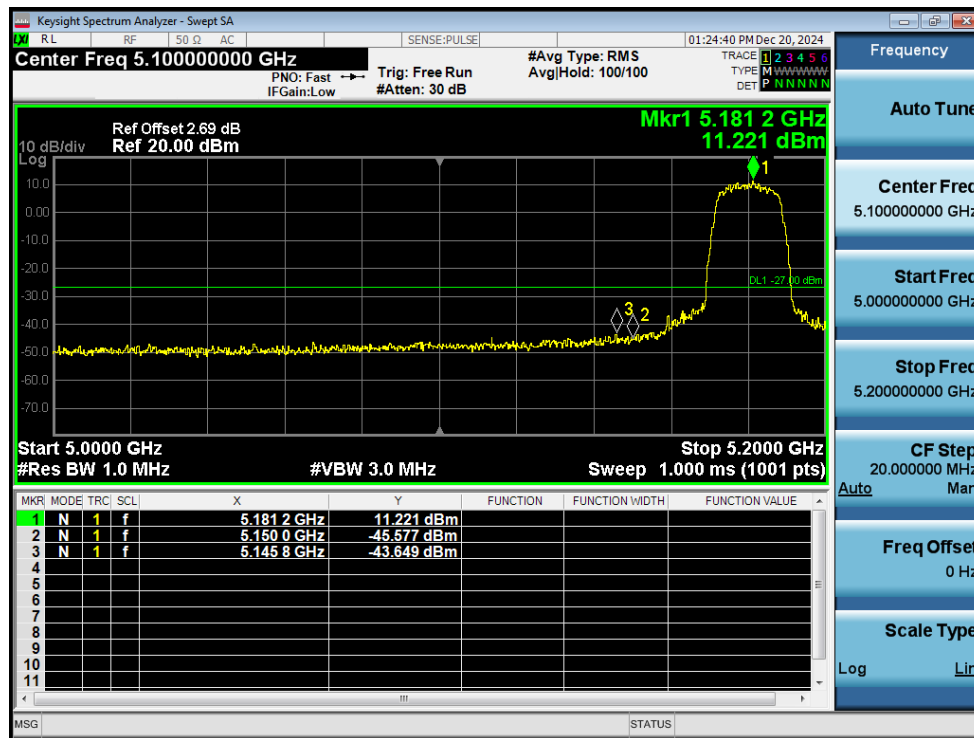
PSD NVNT ac80 5210MHz Ant1



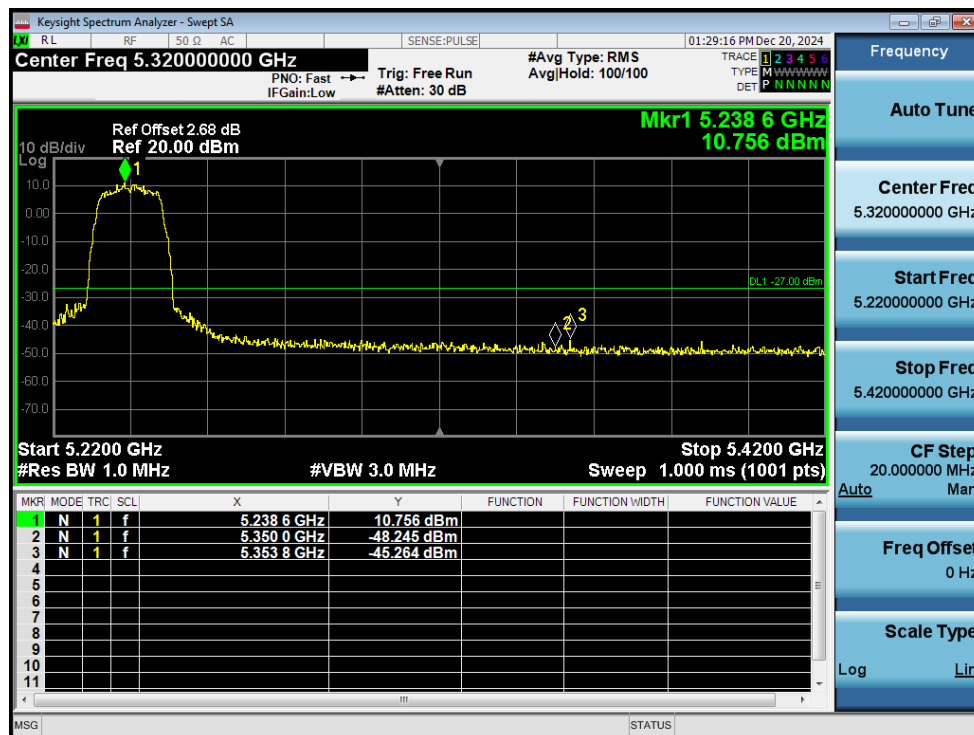
PSD NVNT ac80 5210MHz Ant2

6. Band Edge

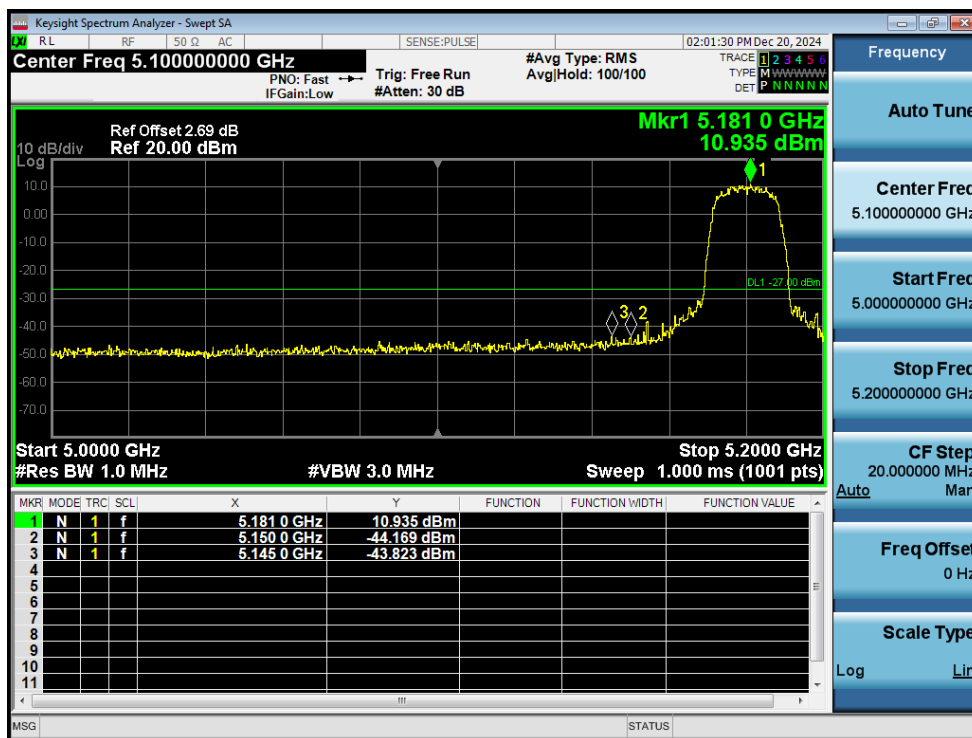
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-43.64	-27	Pass
NVNT	a	5240	Ant1	-45.26	-27	Pass
NVNT	a	5180	Ant2	-43.82	-27	Pass
NVNT	a	5240	Ant2	-45.99	-27	Pass
NVNT	n20	5180	Ant1	-43.05	-27	Pass
NVNT	n20	5240	Ant1	-46.93	-27	Pass
NVNT	n20	5180	Ant2	-43.57	-27	Pass
NVNT	n20	5240	Ant2	-46.17	-27	Pass
NVNT	n40	5190	Ant1	-43.62	-27	Pass
NVNT	n40	5230	Ant1	-46.57	-27	Pass
NVNT	n40	5190	Ant2	-43.26	-27	Pass
NVNT	n40	5230	Ant2	-46.81	-27	Pass
NVNT	ac20	5180	Ant1	-44.24	-27	Pass
NVNT	ac20	5240	Ant1	-46.14	-27	Pass
NVNT	ac20	5180	Ant2	-45.02	-27	Pass
NVNT	ac20	5240	Ant2	-45.86	-27	Pass
NVNT	ac40	5190	Ant1	-41.89	-27	Pass
NVNT	ac40	5230	Ant1	-45.06	-27	Pass
NVNT	ac40	5190	Ant2	-43.69	-27	Pass
NVNT	ac40	5230	Ant2	-46.64	-27	Pass
NVNT	ac80	5210	Ant1	-46.72	-27	Pass
NVNT	ac80	5210	Ant1	-37.63	-27	Pass
NVNT	ac80	5210	Ant2	-45.92	-27	Pass
NVNT	ac80	5210	Ant2	-37.82	-27	Pass



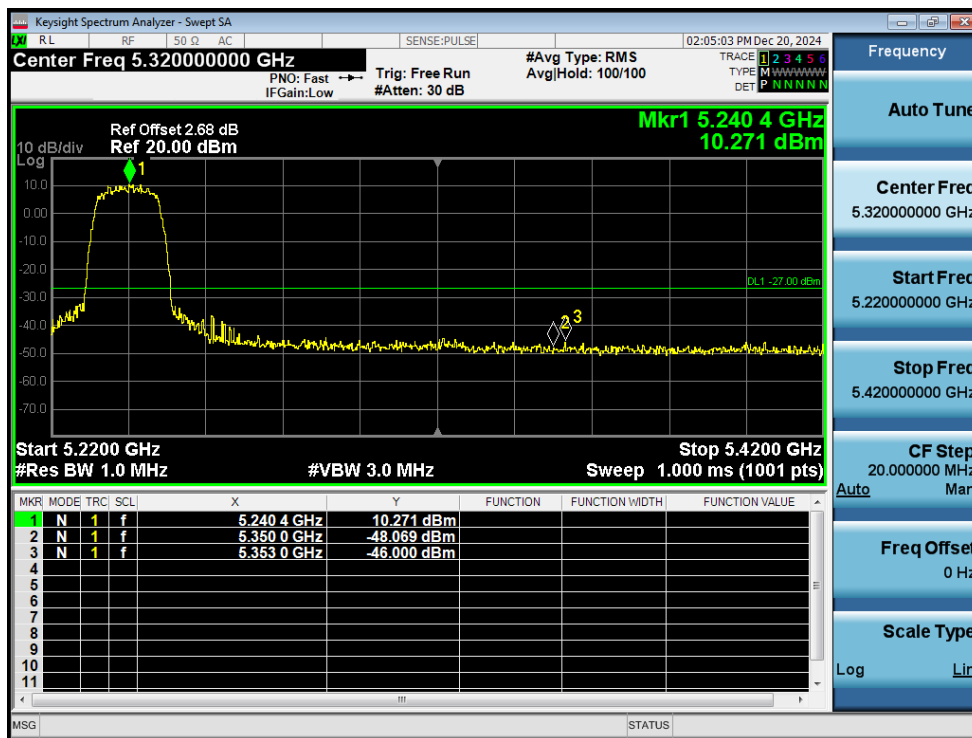
Band Edge NVNT a 5180MHz Low Ant1



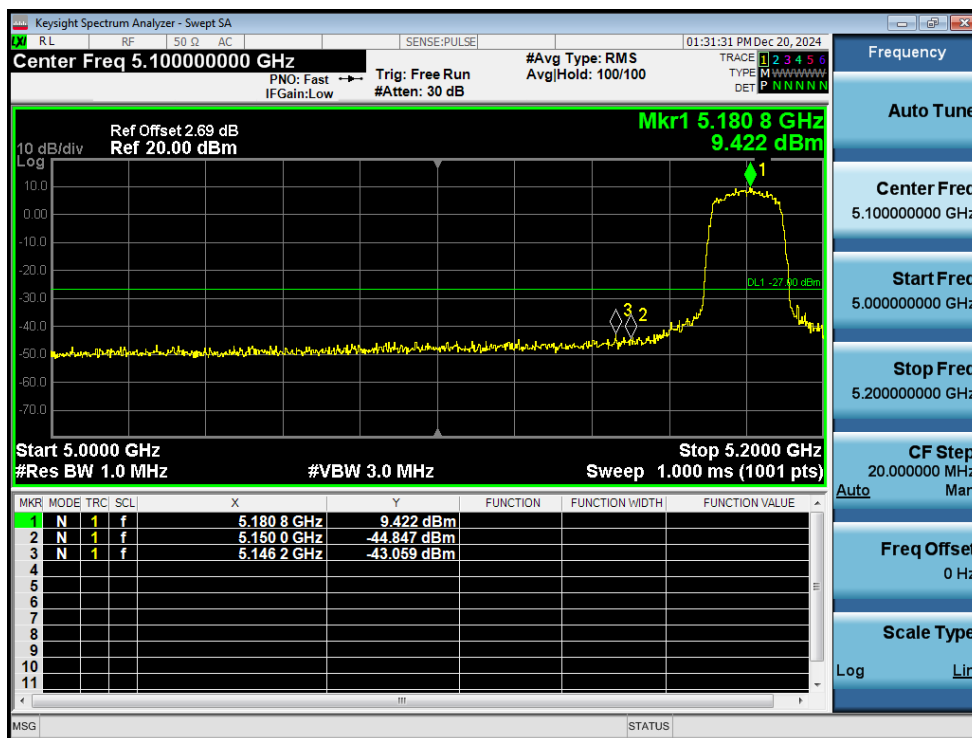
Band Edge NVNT a 5240MHz High Ant1



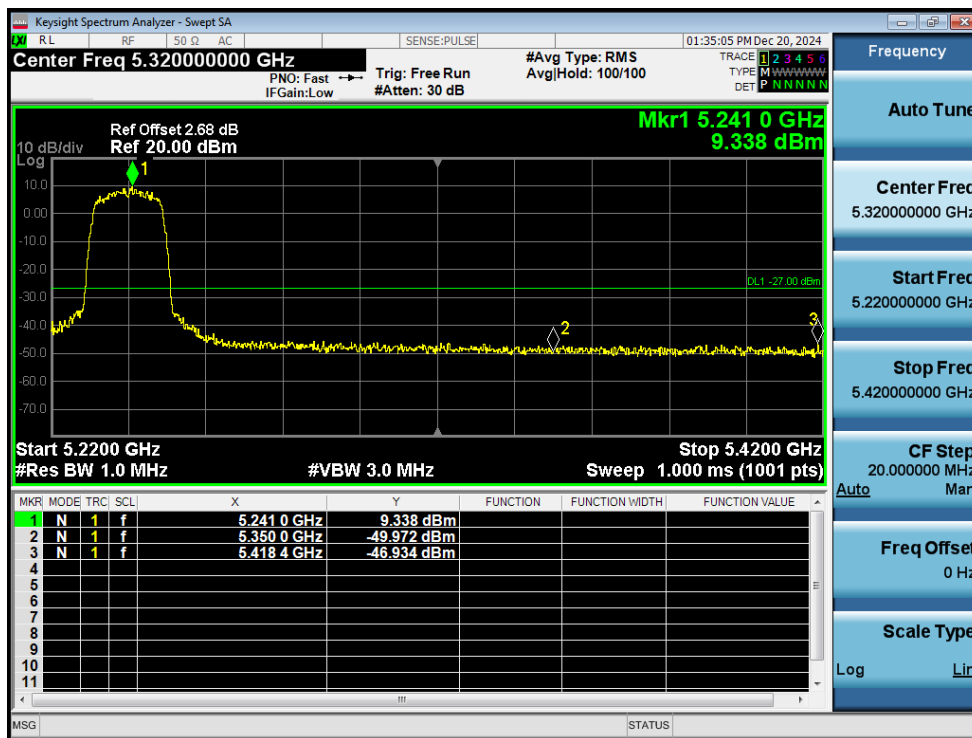
Band Edge NVNT a 5180MHz Low Ant2



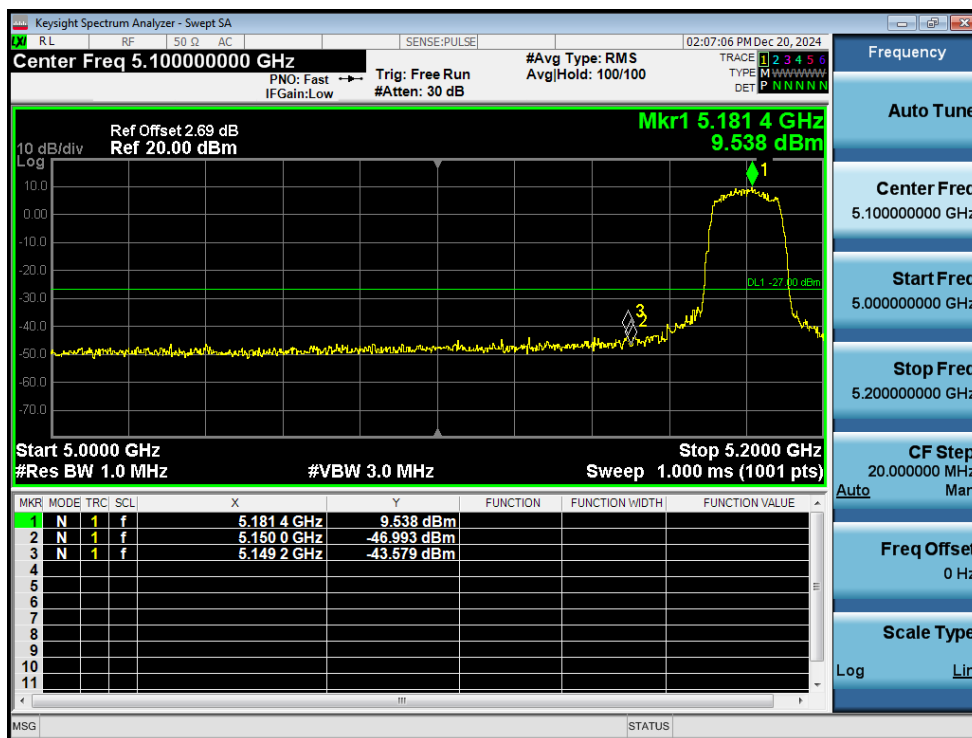
Band Edge NVNT a 5240MHz High Ant2



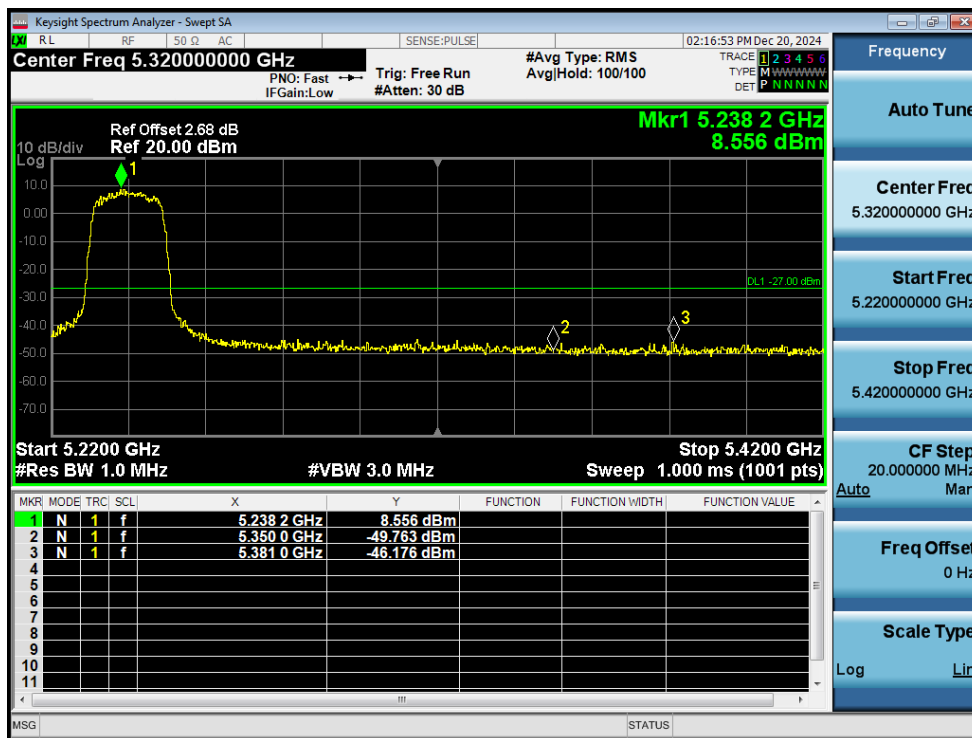
Band Edge NVNT n20 5180MHz Low Ant1



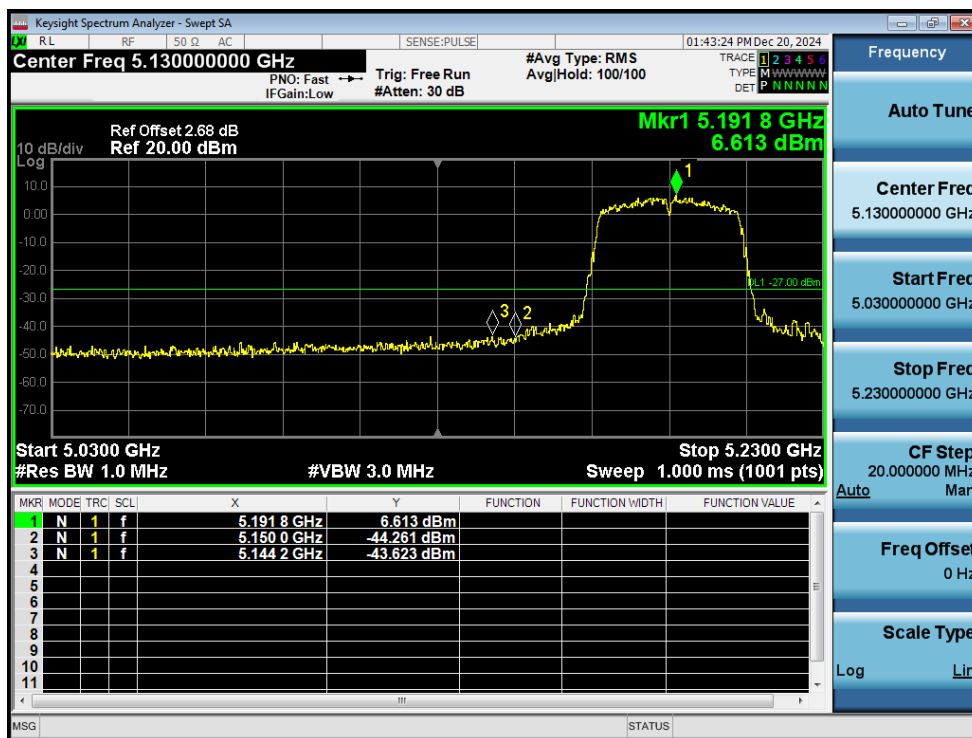
Band Edge NVNT n20 5240MHz High Ant1



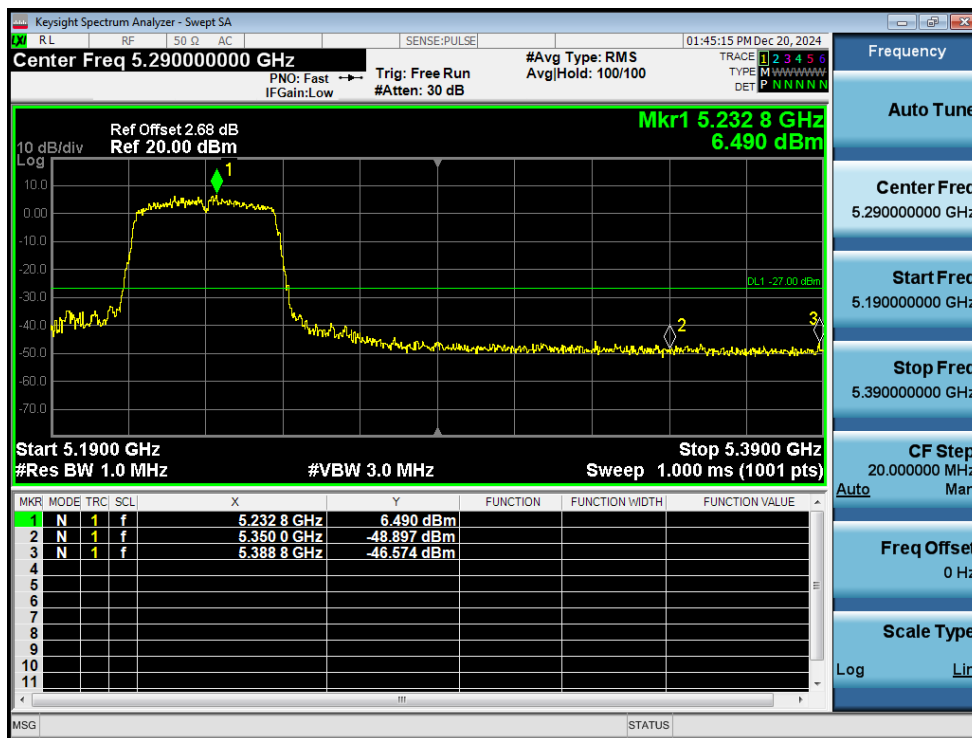
Band Edge NVNT n20 5180MHz Low Ant2



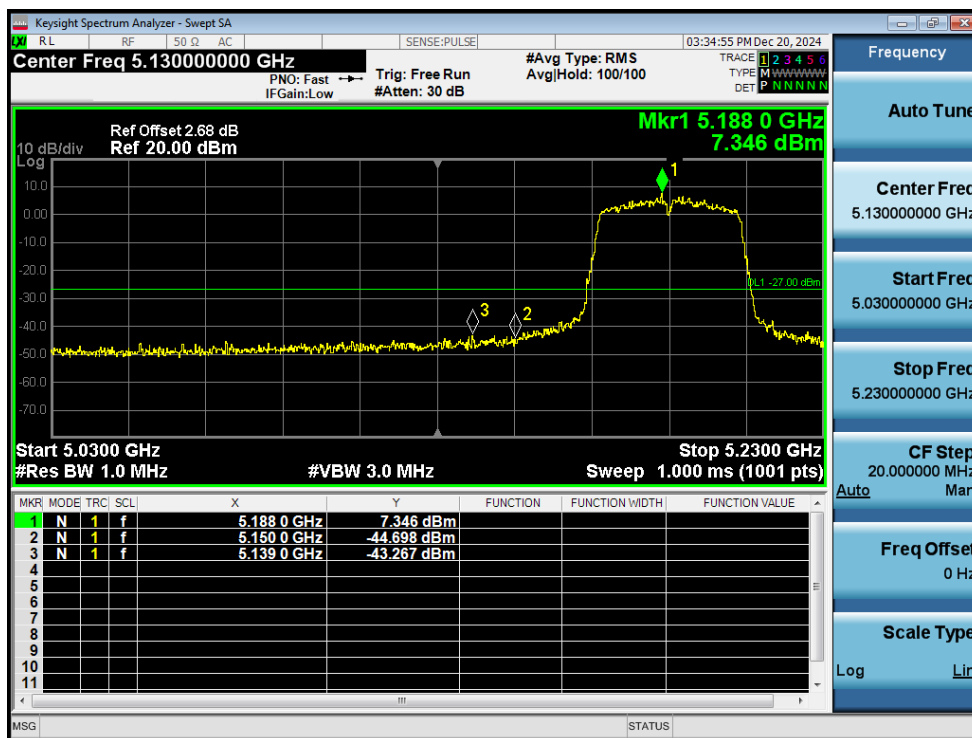
Band Edge NVNT n20 5240MHz High Ant2



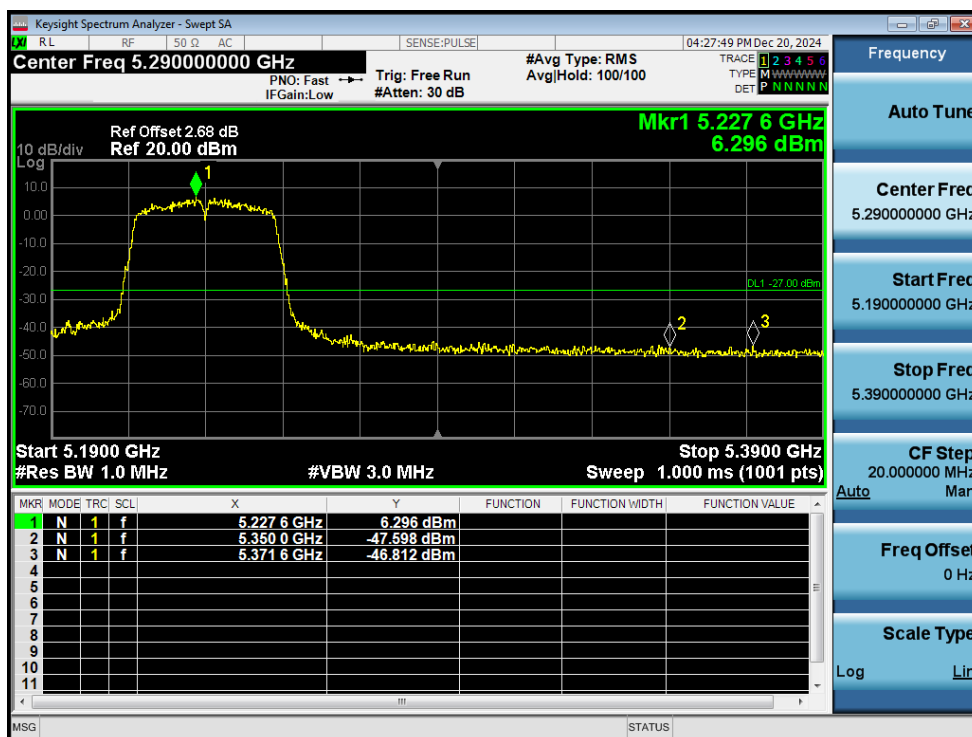
Band Edge NVNT n40 5190MHz Low Ant1



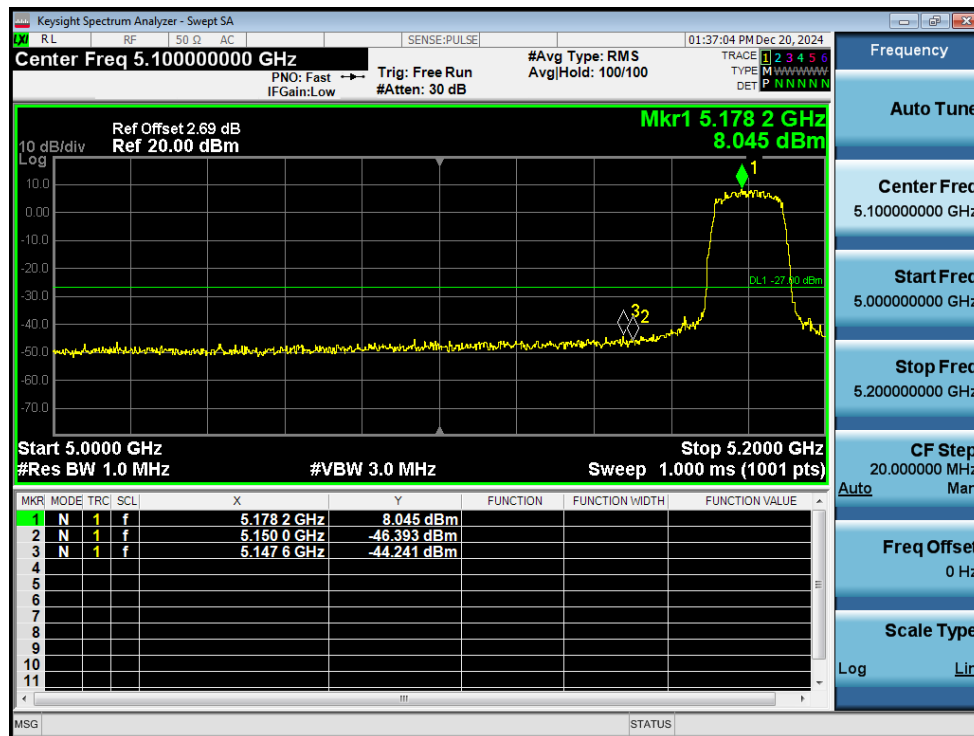
Band Edge NVNT n40 5230MHz High Ant1



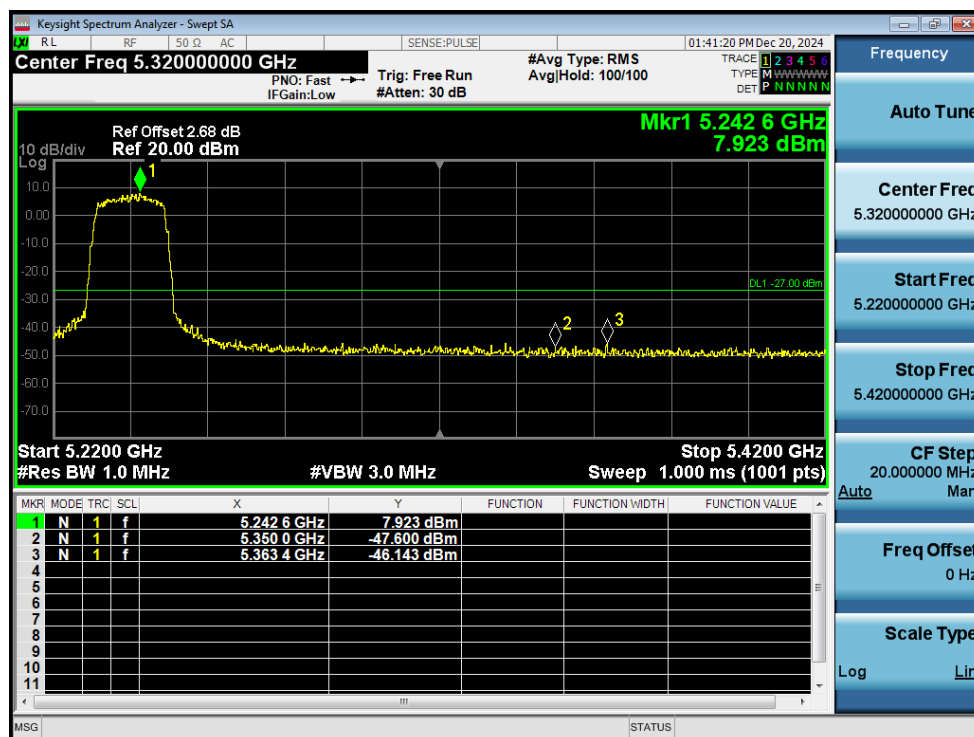
Band Edge NVNT n40 5190MHz Low Ant2



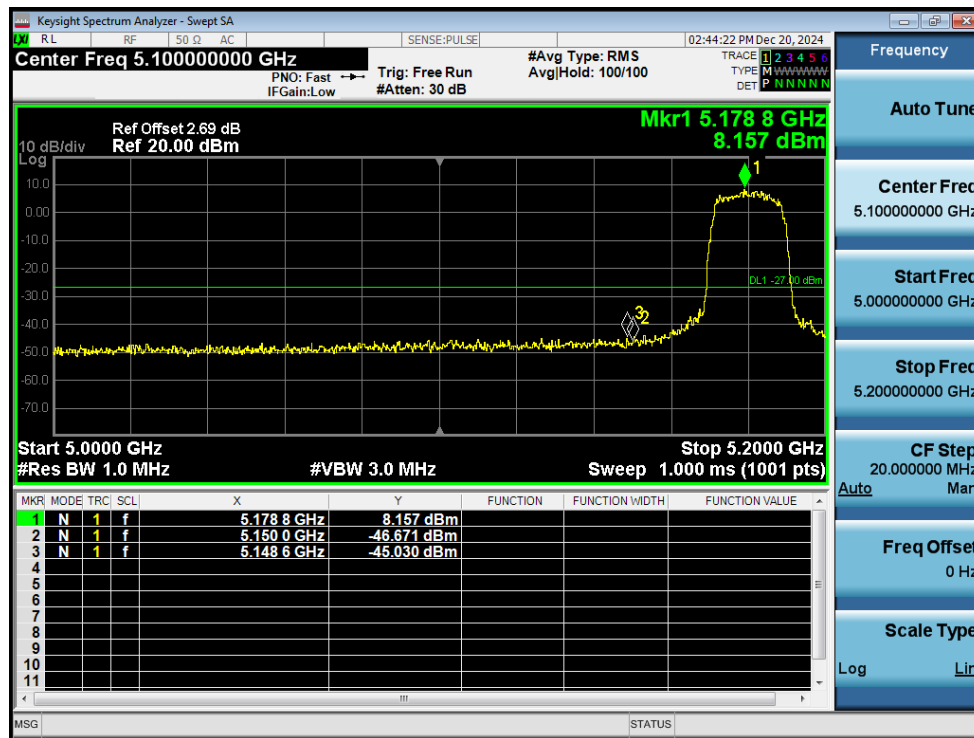
Band Edge NVNT n40 5230MHz High Ant2



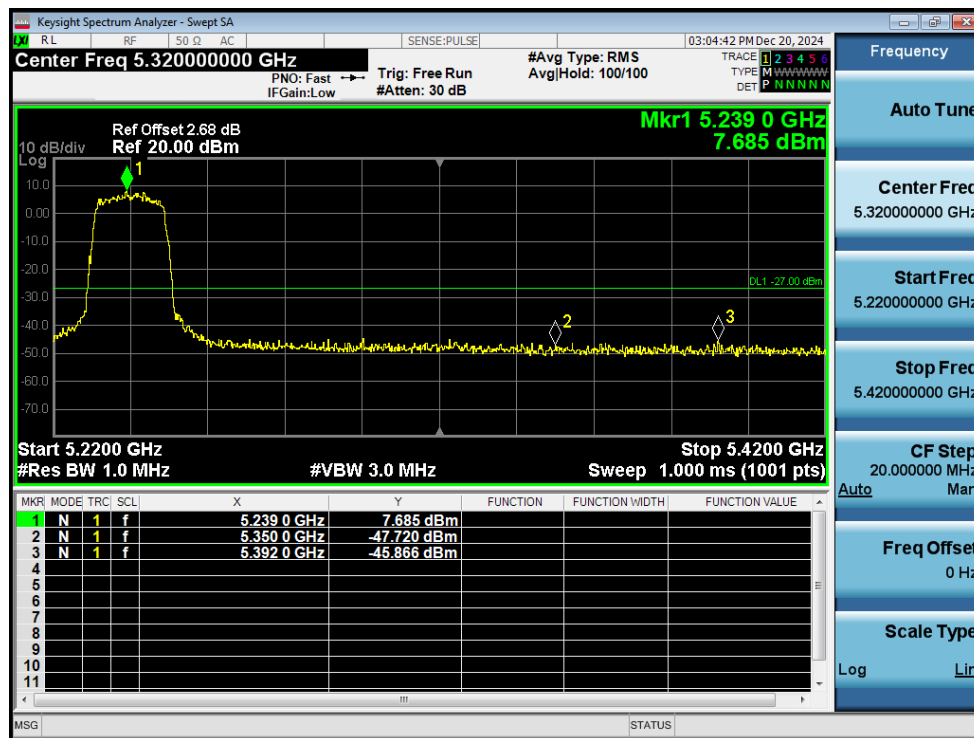
Band Edge NVNT ac20 5180MHz Low Ant1



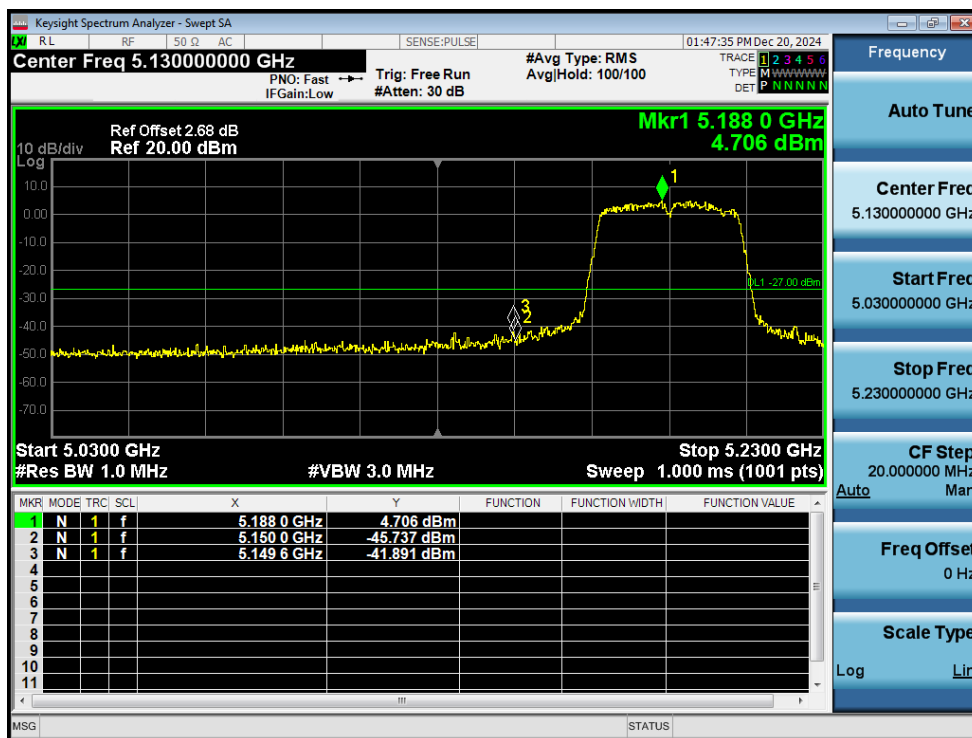
Band Edge NVNT ac20 5240MHz High Ant1



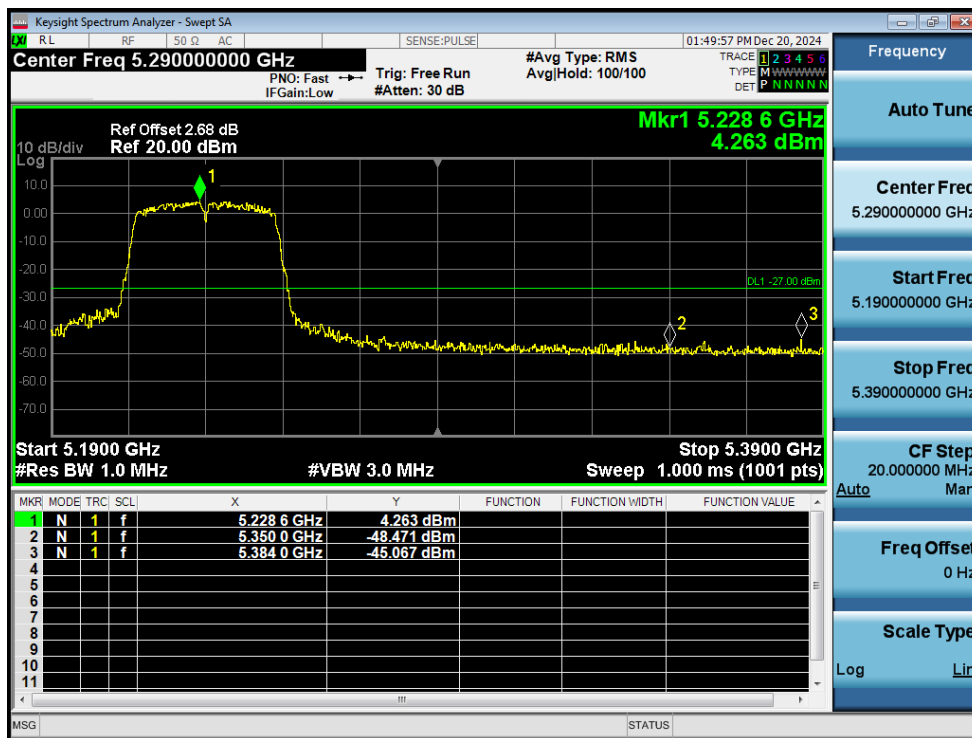
Band Edge NVNT ac20 5180MHz Low Ant2



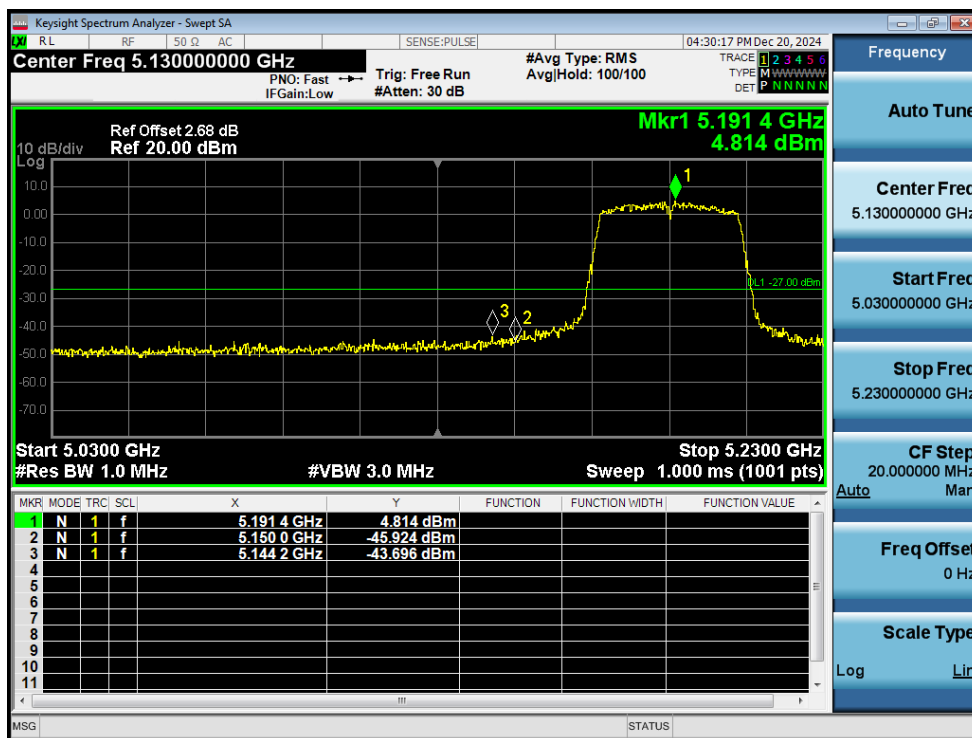
Band Edge NVNT ac20 5240MHz High Ant2



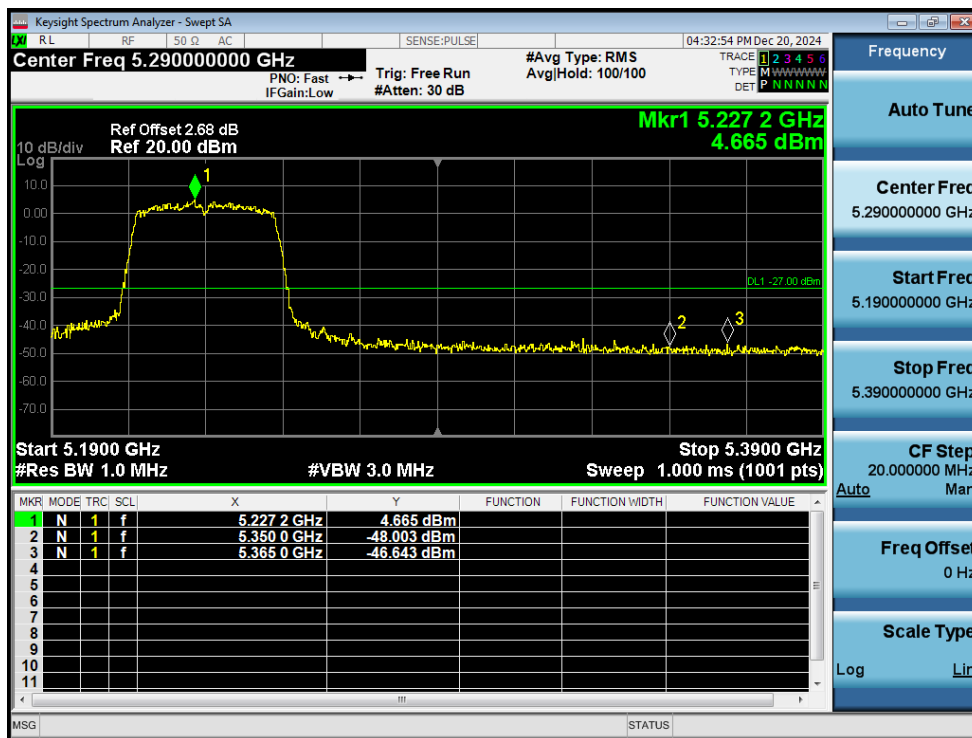
Band Edge NVNT ac40 5190MHz Low Ant1



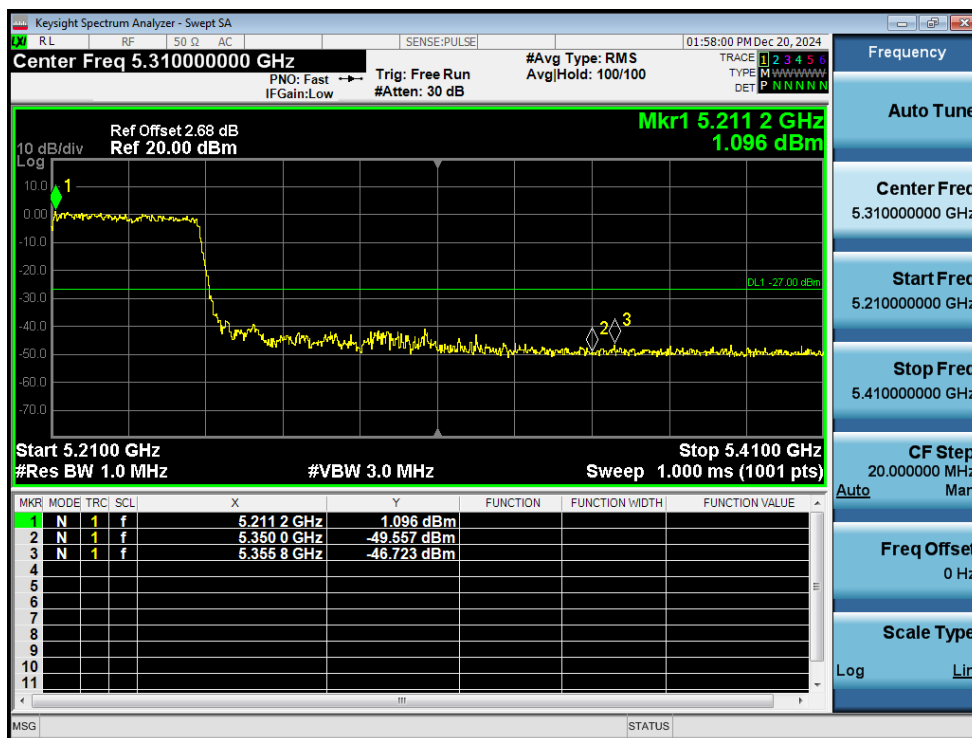
Band Edge NVNT ac40 5230MHz High Ant1



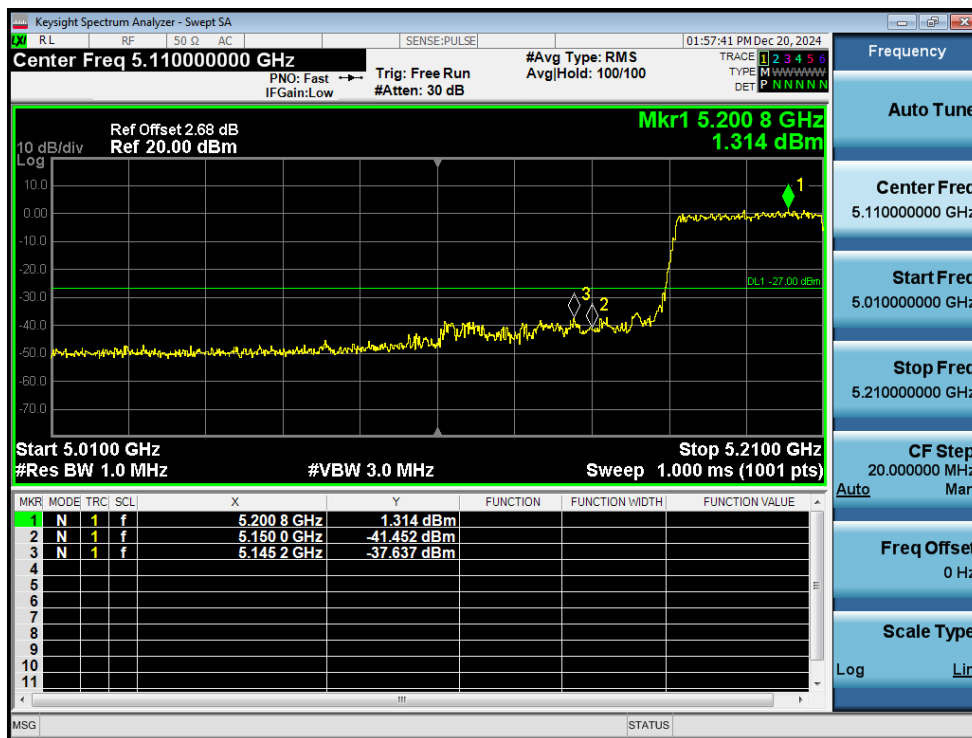
Band Edge NVNT ac40 5190MHz Low Ant2



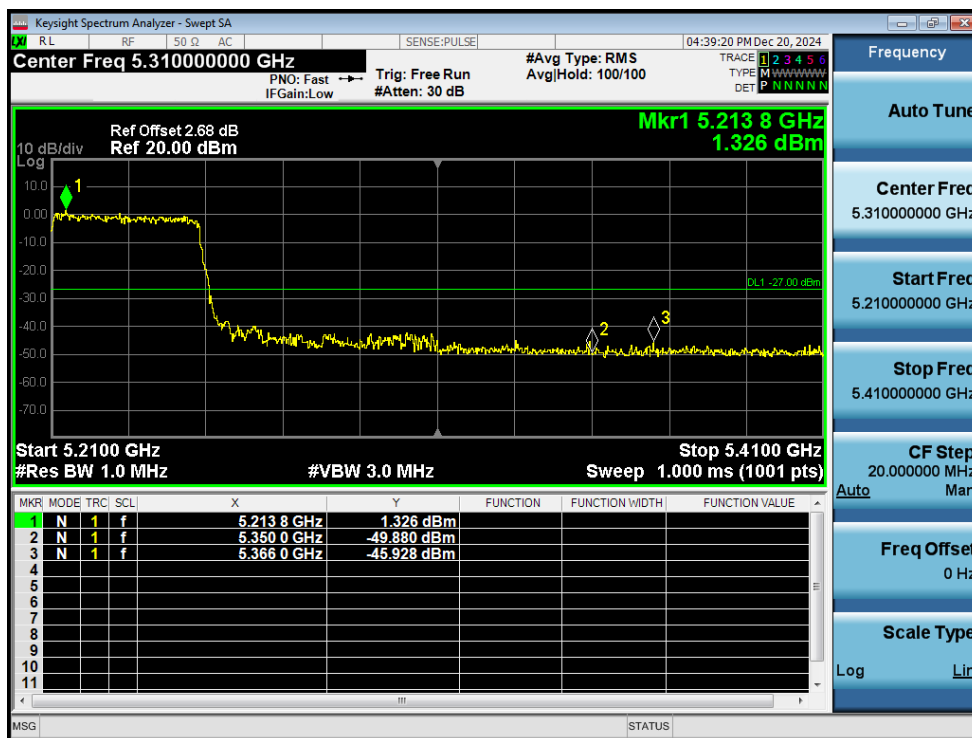
Band Edge NVNT ac40 5230MHz High Ant2



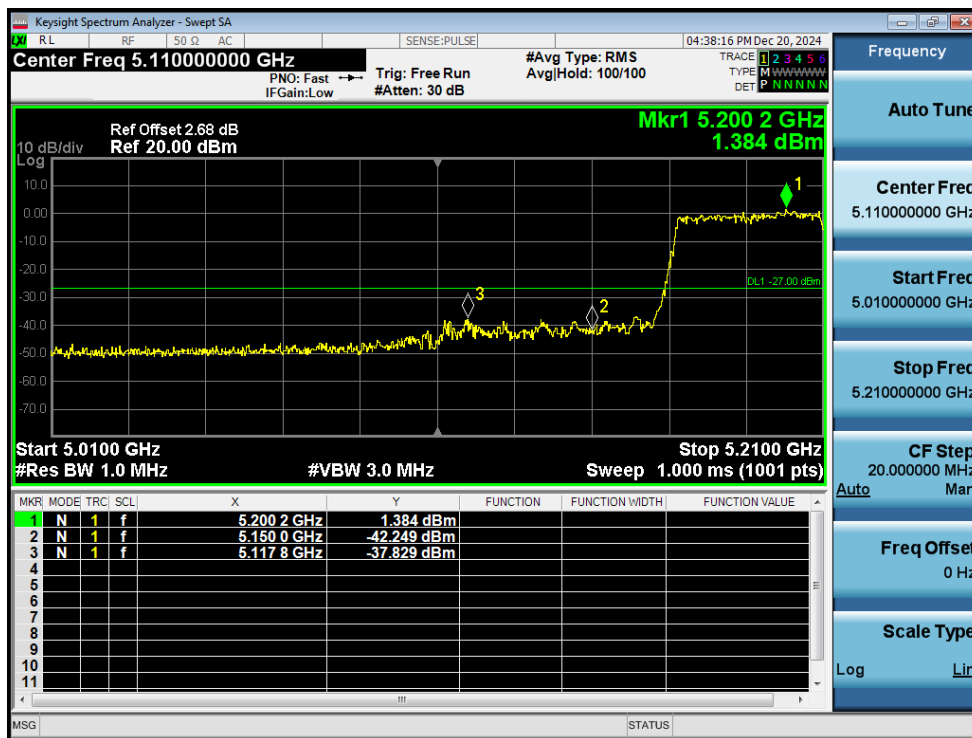
Band Edge NVNT ac80 5210MHz High Ant1



Band Edge NVNT ac80 5210MHz Low Ant1



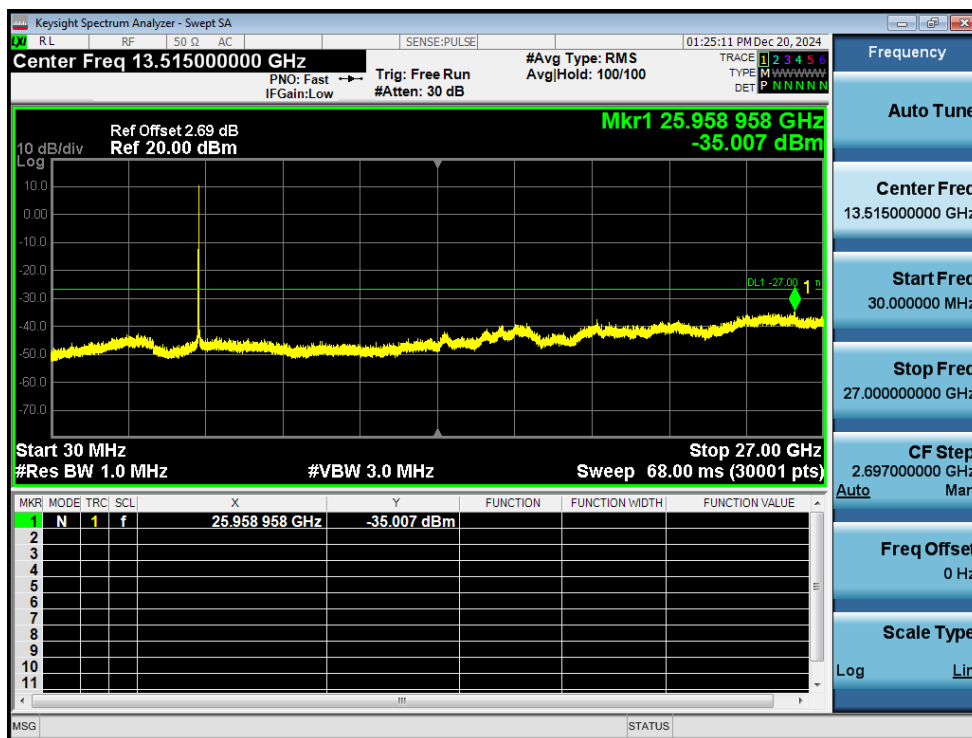
Band Edge NVNT ac80 5210MHz High Ant2



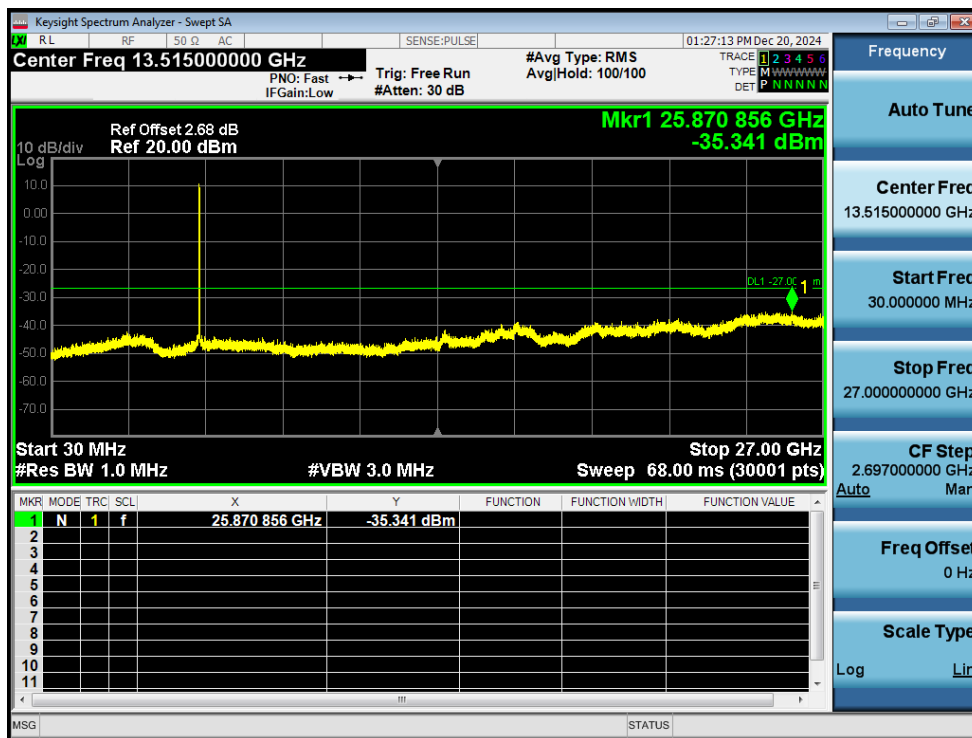
Band Edge NVNT ac80 5210MHz Low Ant2

7. Conducted RF Spurious Emission

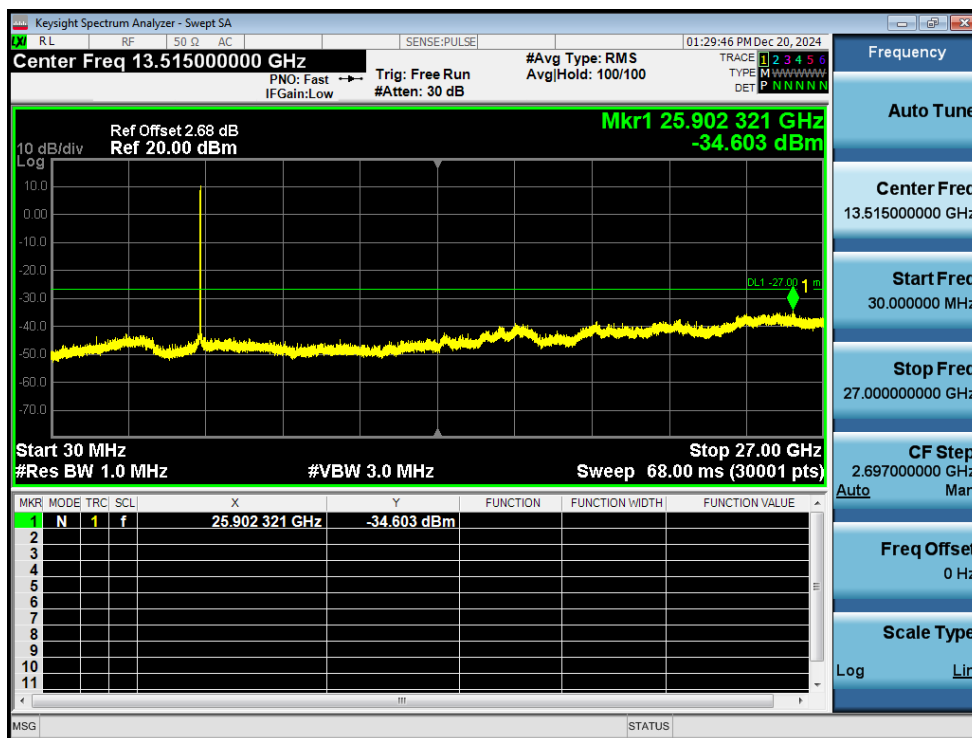
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35	-27	Pass
NVNT	a	5200	Ant1	-35.34	-27	Pass
NVNT	a	5240	Ant1	-34.6	-27	Pass
NVNT	a	5180	Ant2	-34.99	-27	Pass
NVNT	a	5200	Ant2	-34.56	-27	Pass
NVNT	a	5240	Ant2	-34.76	-27	Pass
NVNT	n20	5180	Ant1	-35.23	-27	Pass
NVNT	n20	5200	Ant1	-33.84	-27	Pass
NVNT	n20	5240	Ant1	-34.94	-27	Pass
NVNT	n20	5180	Ant2	-34.8	-27	Pass
NVNT	n20	5200	Ant2	-35.29	-27	Pass
NVNT	n20	5240	Ant2	-34.53	-27	Pass
NVNT	n40	5190	Ant1	-34.67	-27	Pass
NVNT	n40	5230	Ant1	-35.25	-27	Pass
NVNT	n40	5190	Ant2	-35.01	-27	Pass
NVNT	n40	5230	Ant2	-34.89	-27	Pass
NVNT	ac20	5180	Ant1	-34.73	-27	Pass
NVNT	ac20	5200	Ant1	-34.82	-27	Pass
NVNT	ac20	5240	Ant1	-35.29	-27	Pass
NVNT	ac20	5180	Ant2	-34.8	-27	Pass
NVNT	ac20	5200	Ant2	-34.46	-27	Pass
NVNT	ac20	5240	Ant2	-34.94	-27	Pass
NVNT	ac40	5190	Ant1	-35.33	-27	Pass
NVNT	ac40	5230	Ant1	-34.58	-27	Pass
NVNT	ac40	5190	Ant2	-34.75	-27	Pass
NVNT	ac40	5230	Ant2	-34.73	-27	Pass
NVNT	ac80	5210	Ant1	-34.93	-27	Pass
NVNT	ac80	5210	Ant2	-35.02	-27	Pass



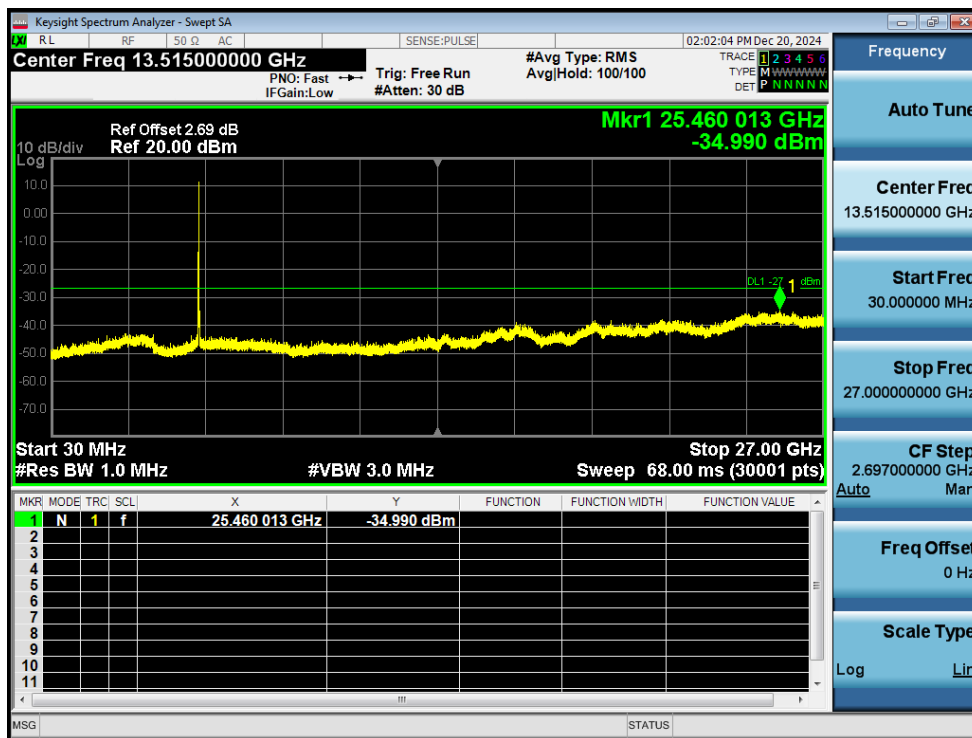
Tx. Spurious NVNT a 5180MHz Ant1 Emission



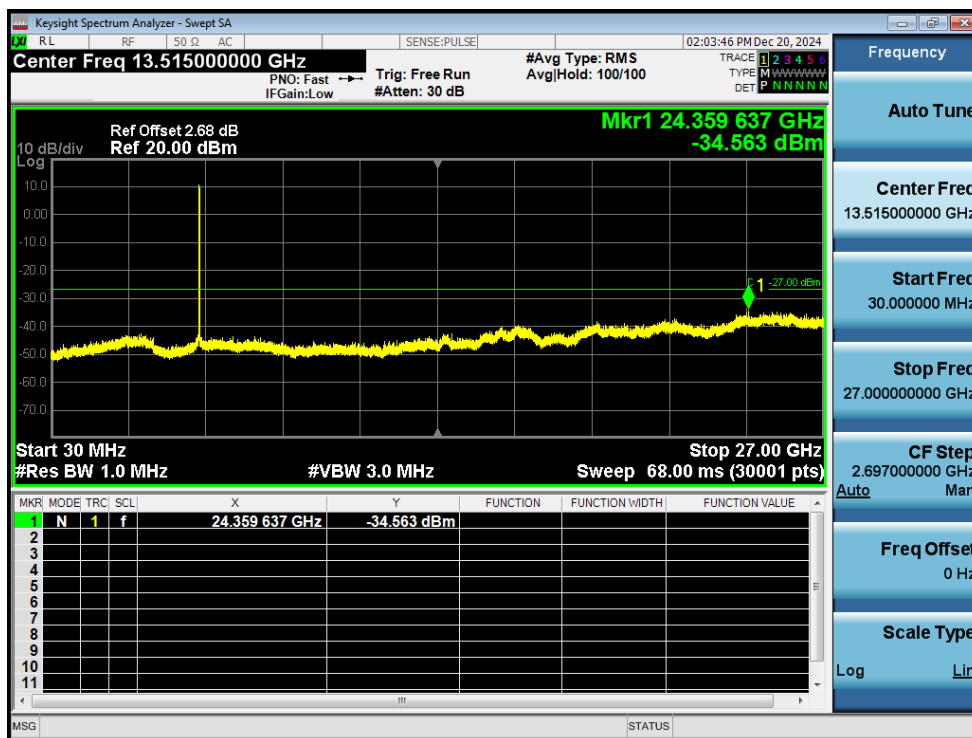
Tx. Spurious NVNT a 5200MHz Ant1 Emission



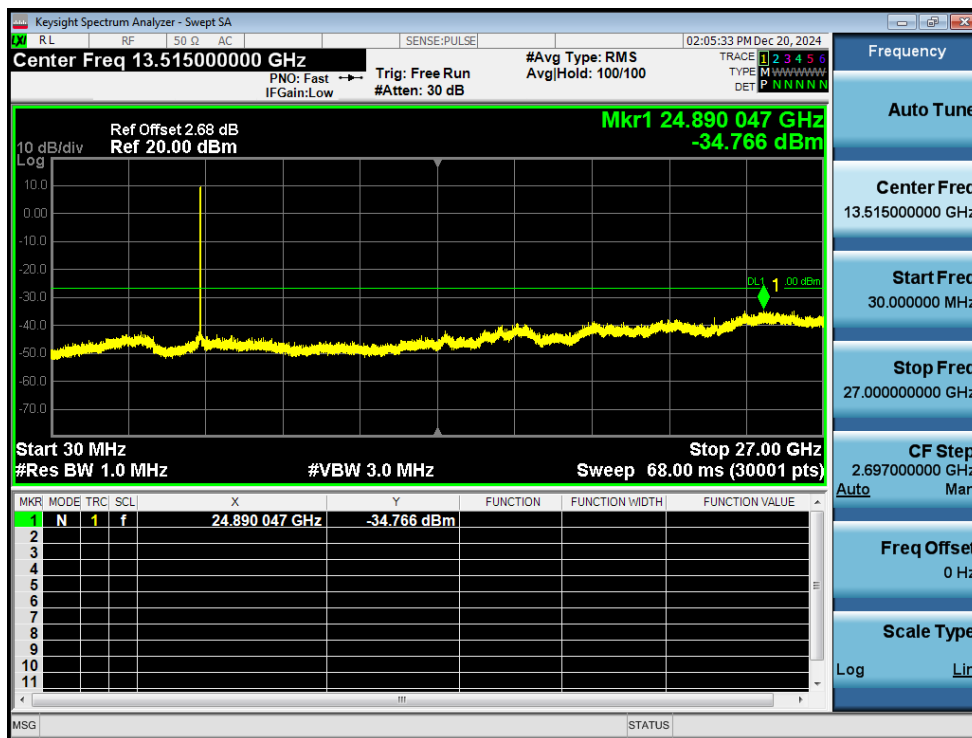
Tx. Spurious NVNT a 5240MHz Ant1 Emission



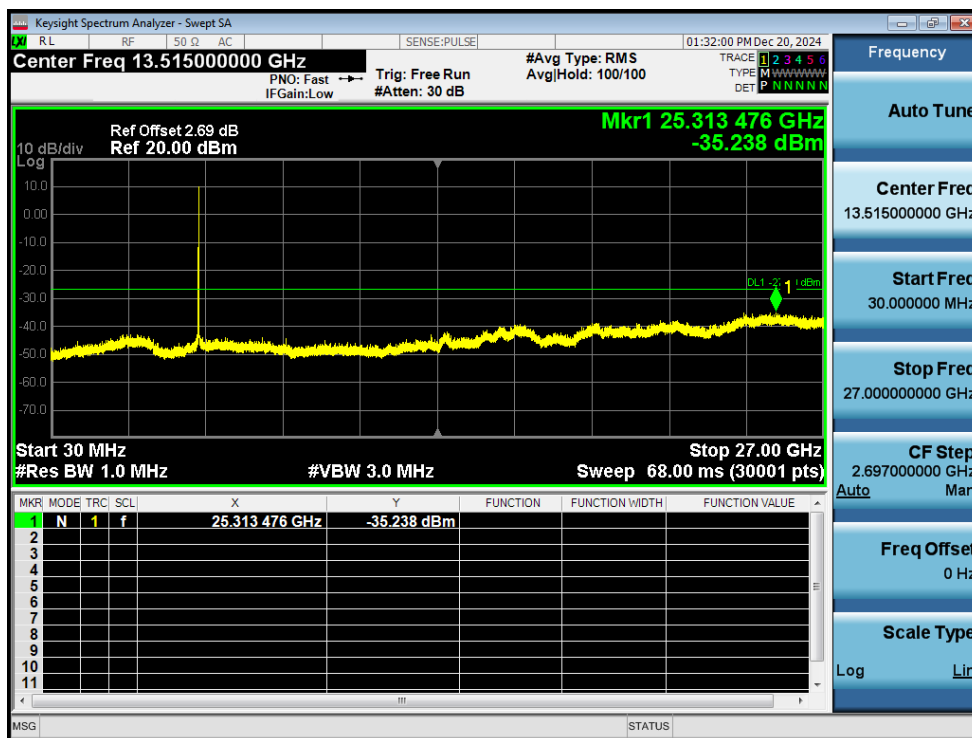
Tx. Spurious NVNT a 5180MHz Ant2 Emission



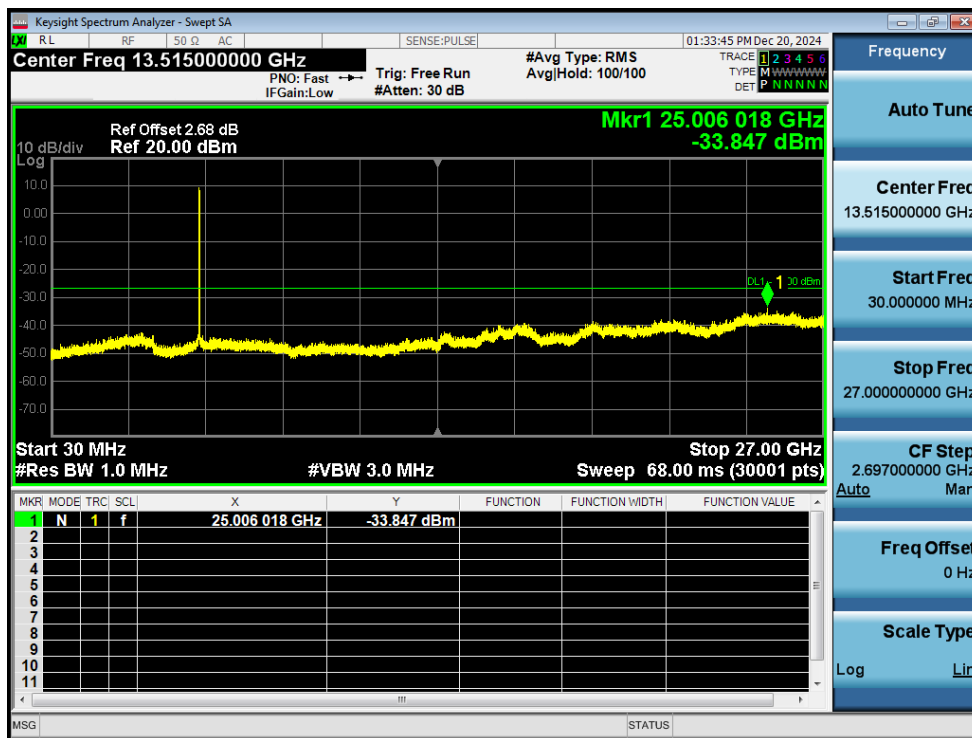
Tx. Spurious NVNT a 5200MHz Ant2 Emission



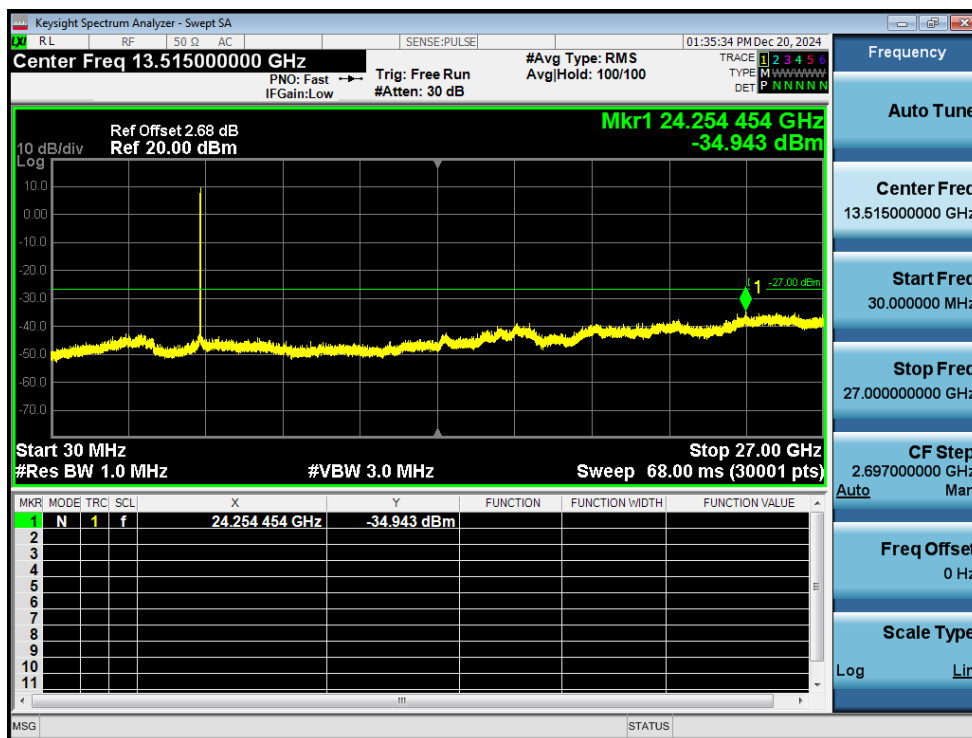
Tx. Spurious NVNT a 5240MHz Ant2 Emission



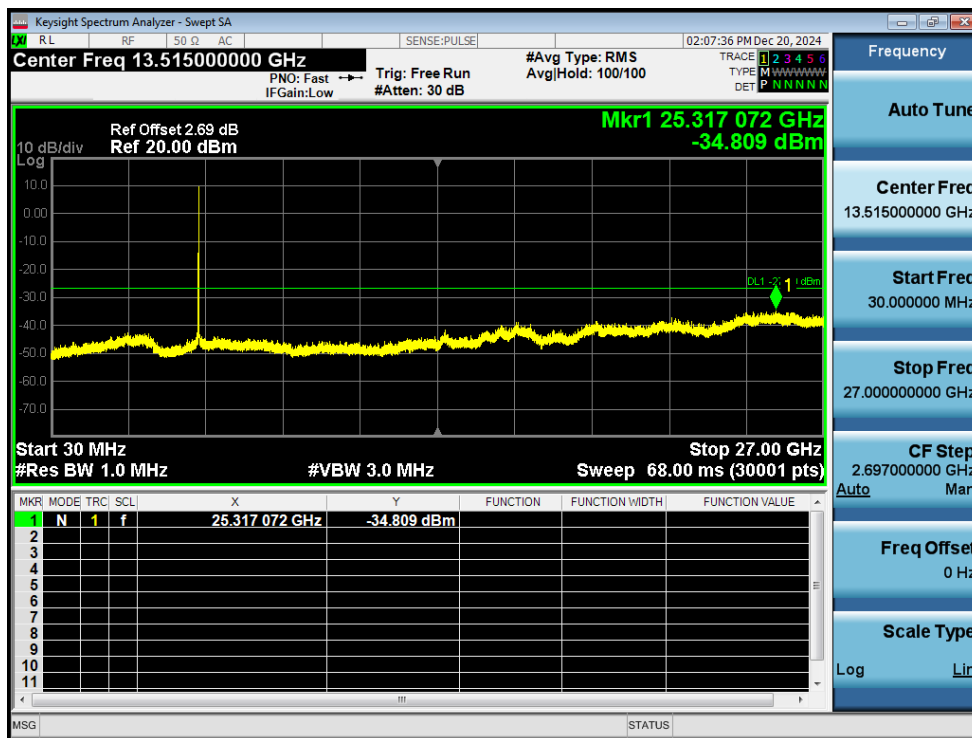
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



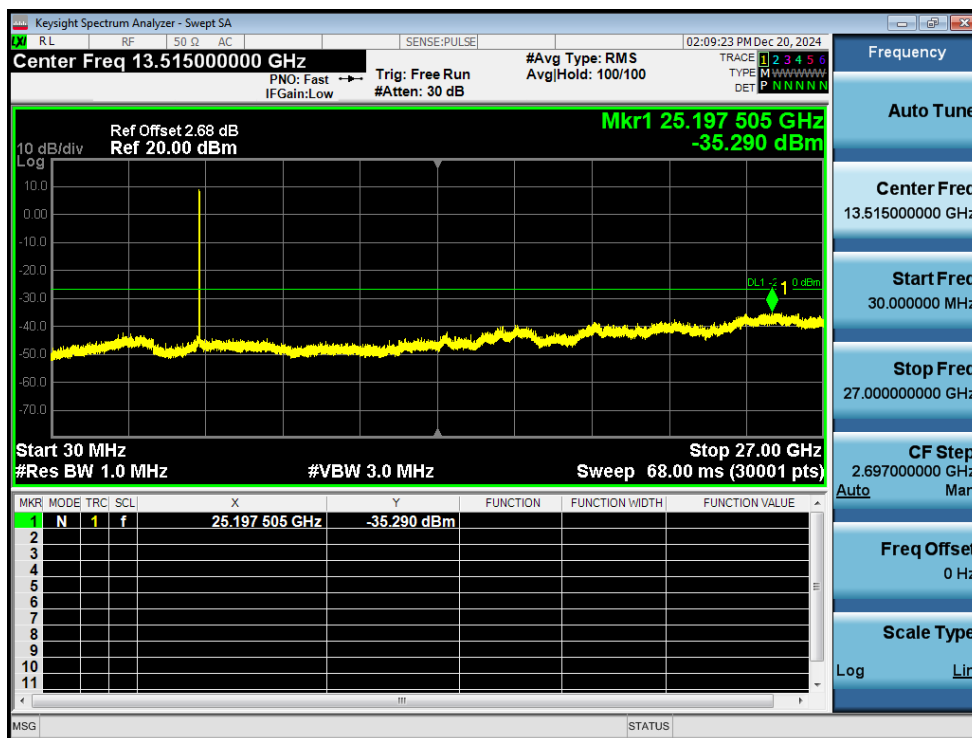
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



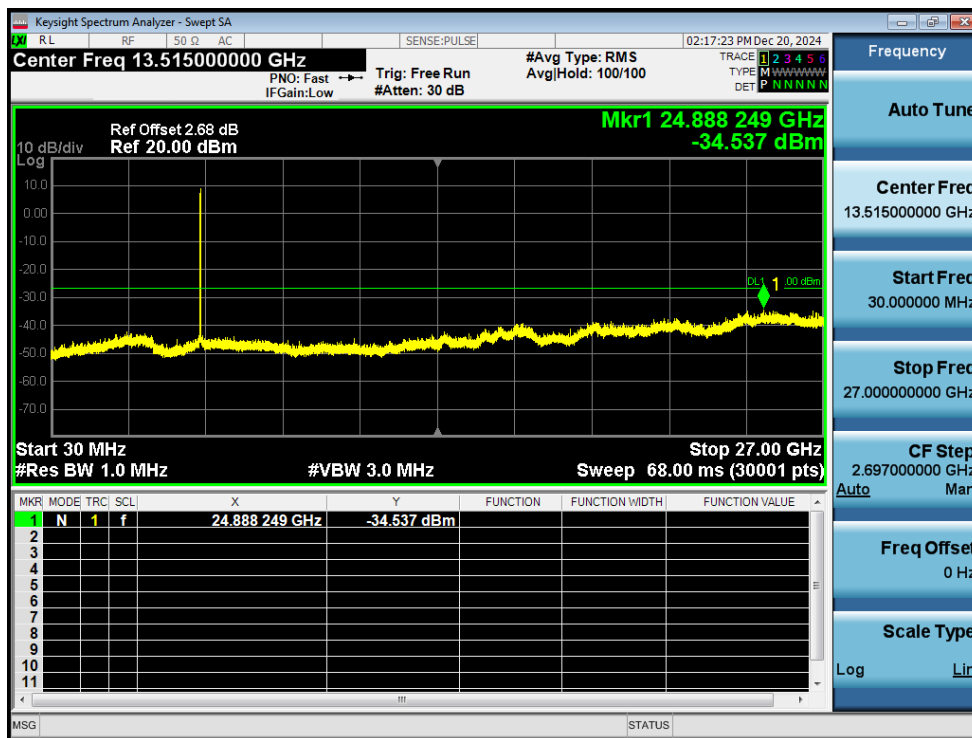
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



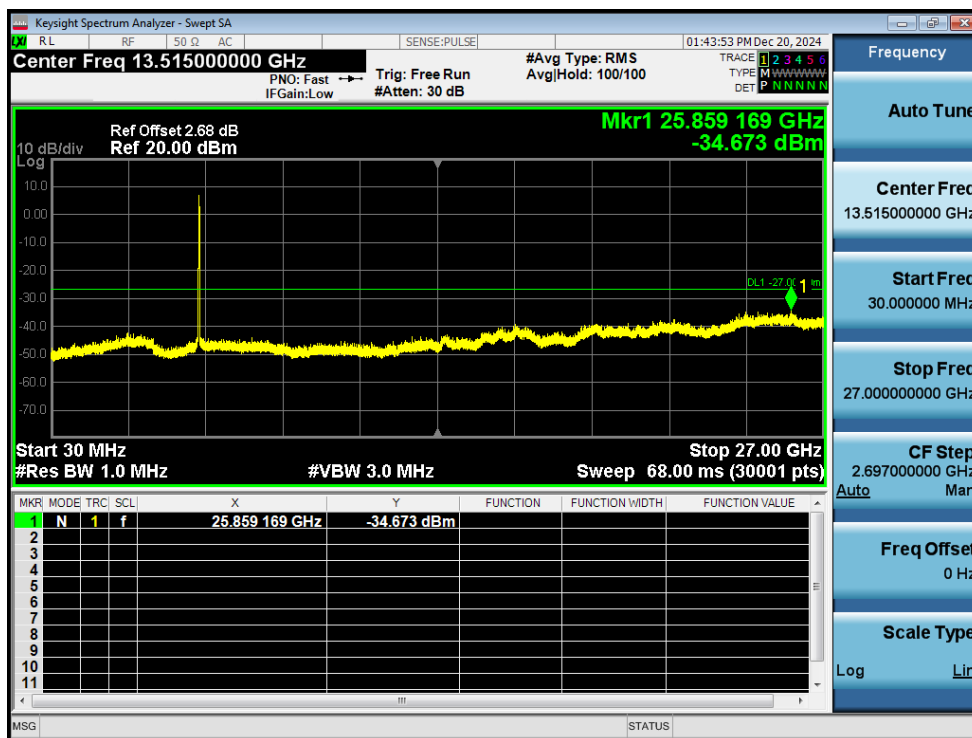
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



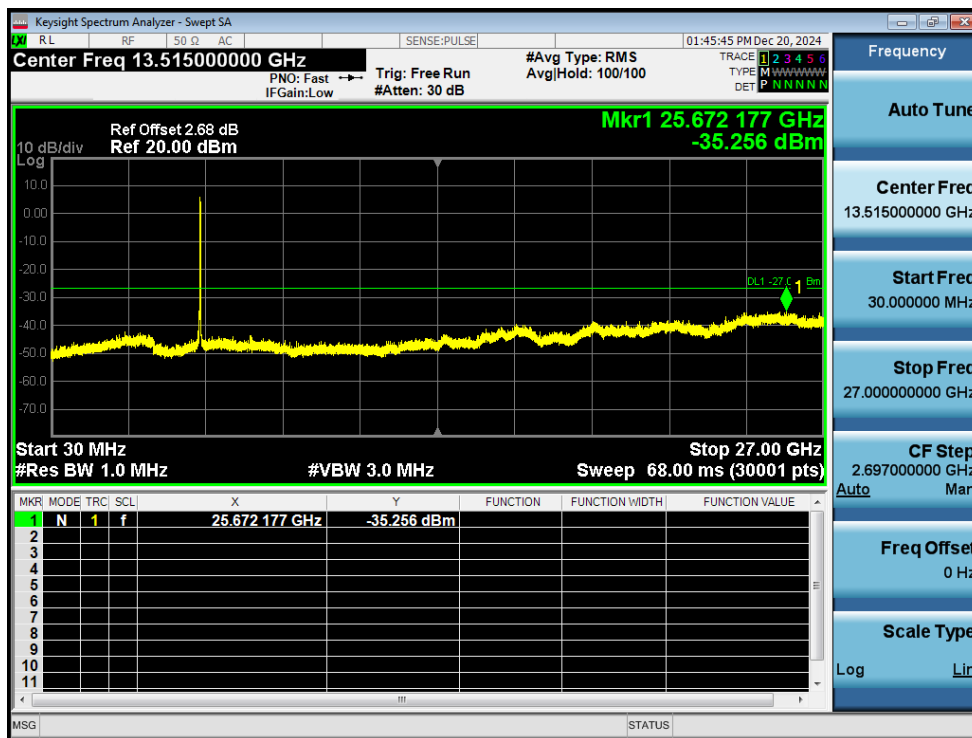
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



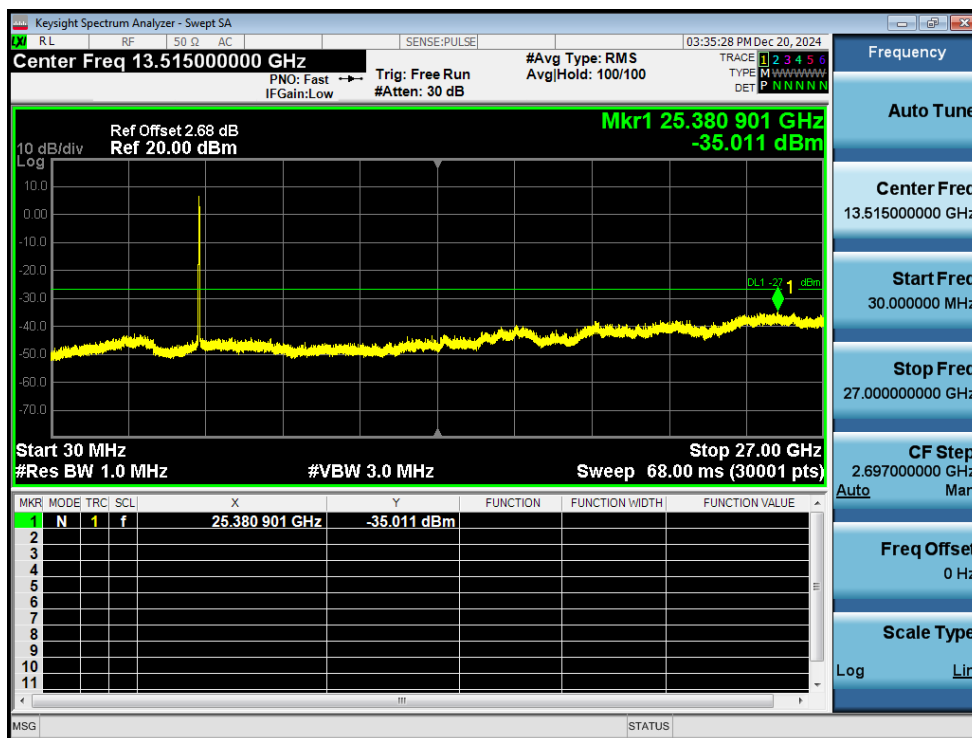
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



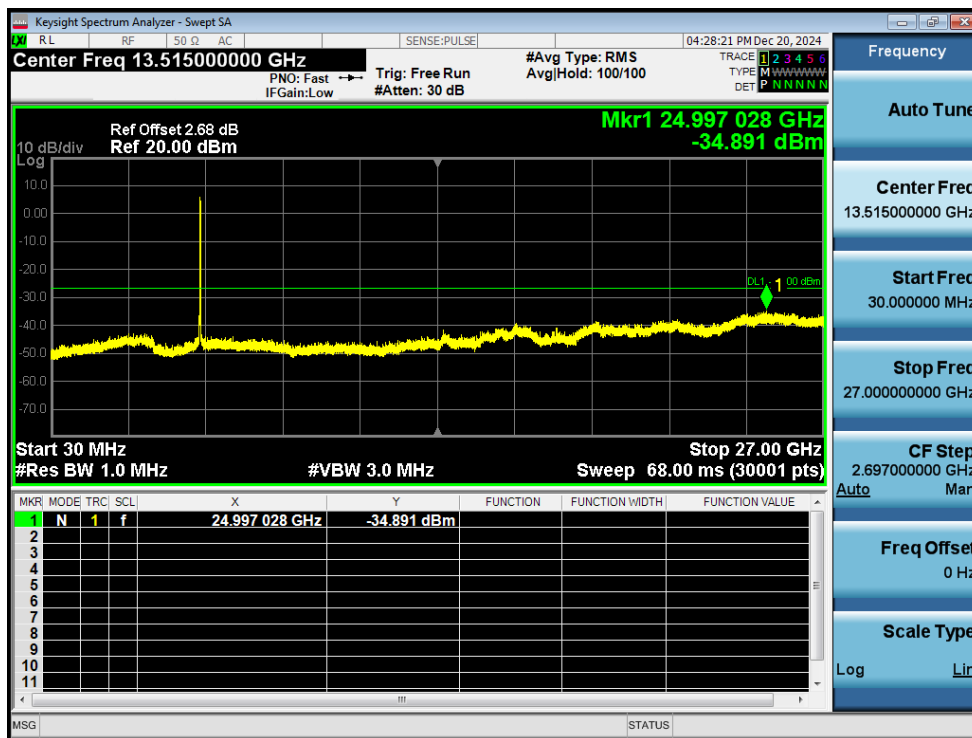
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



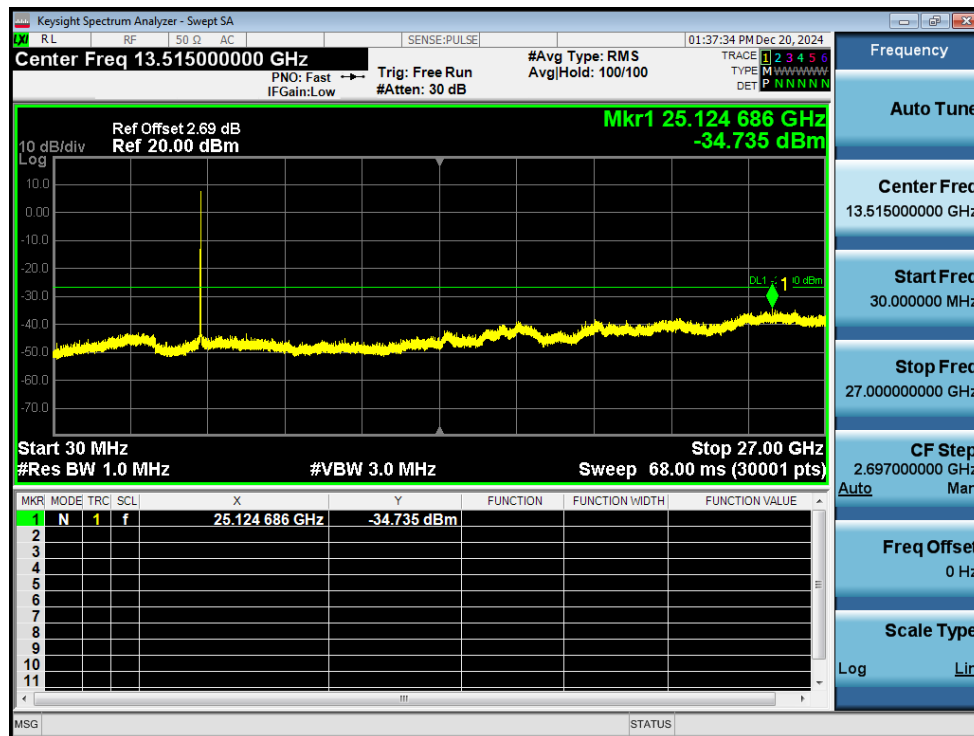
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



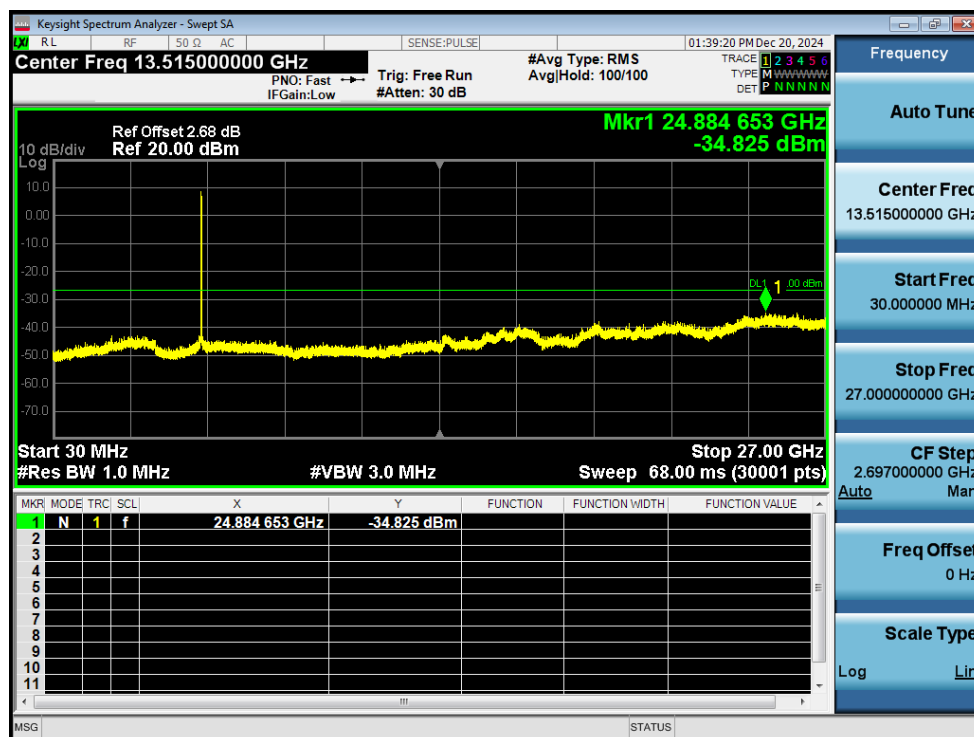
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



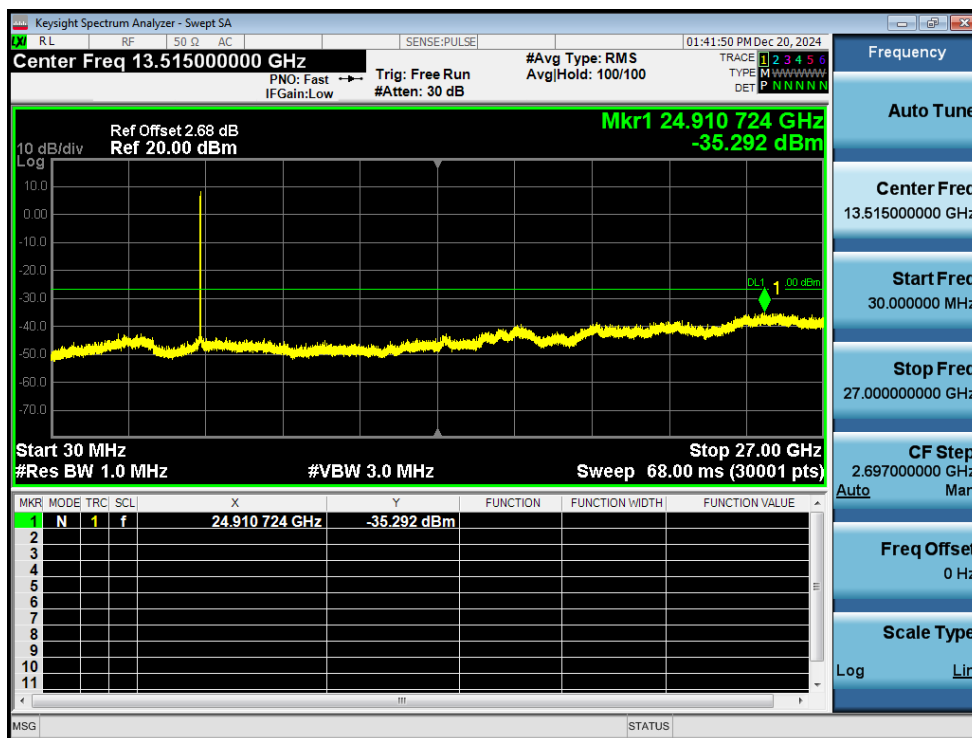
Tx. Spurious NVNT n40 5230MHz Ant2 Emission



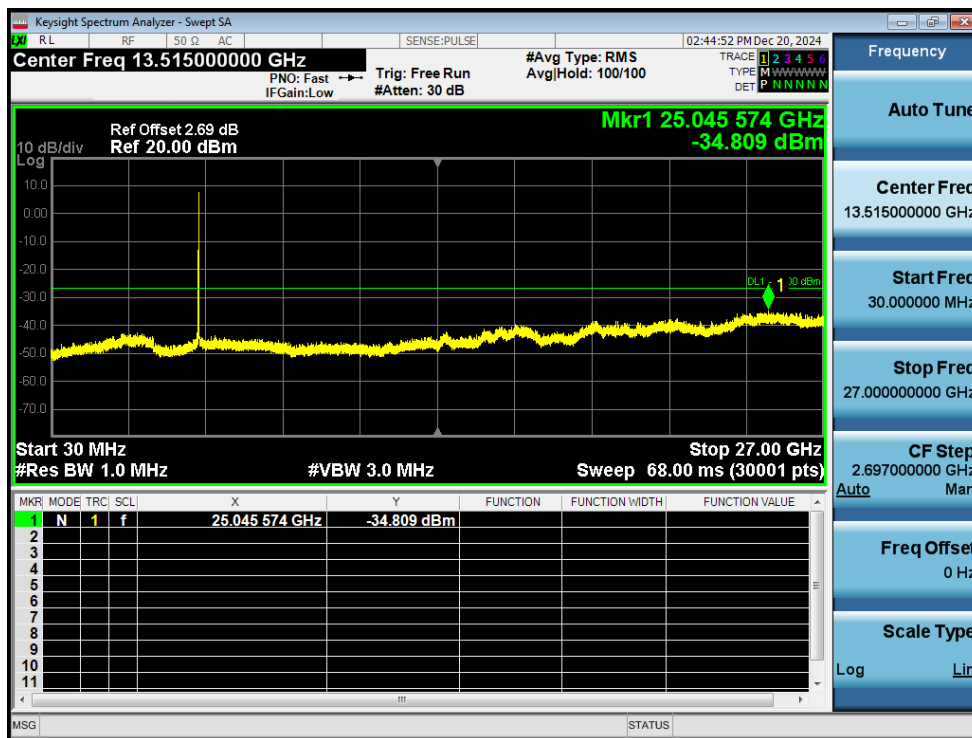
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



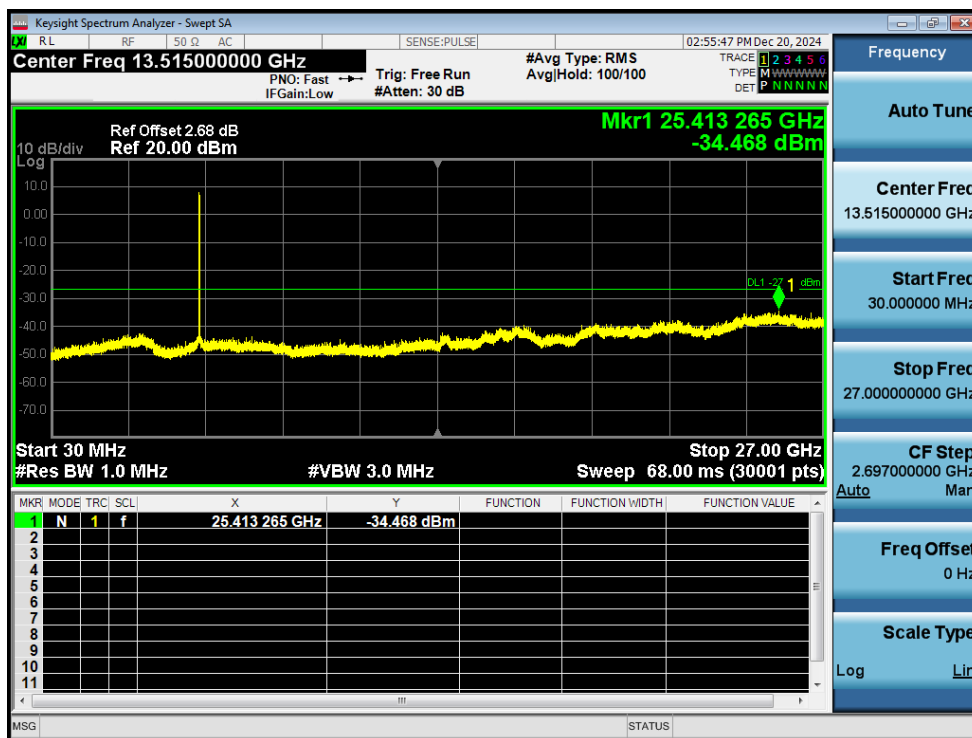
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



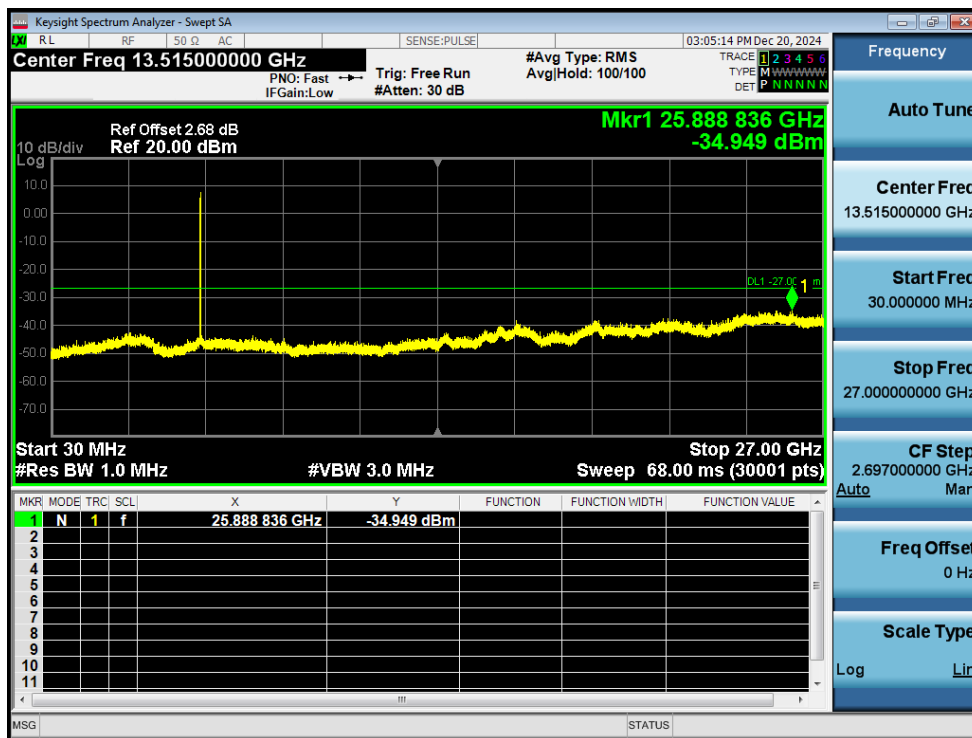
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



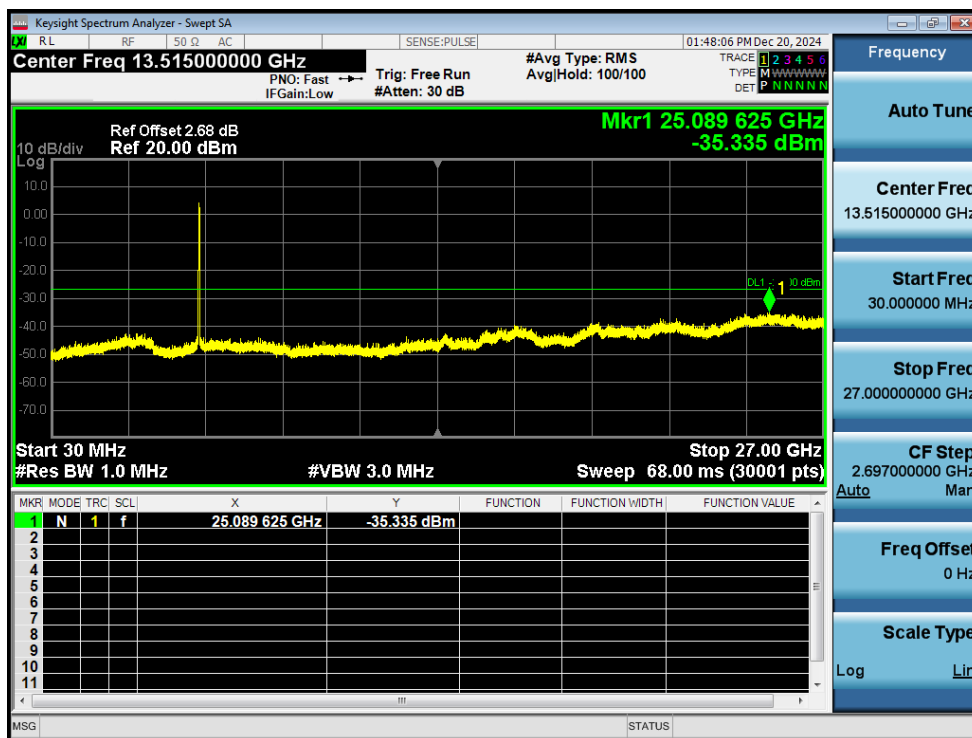
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



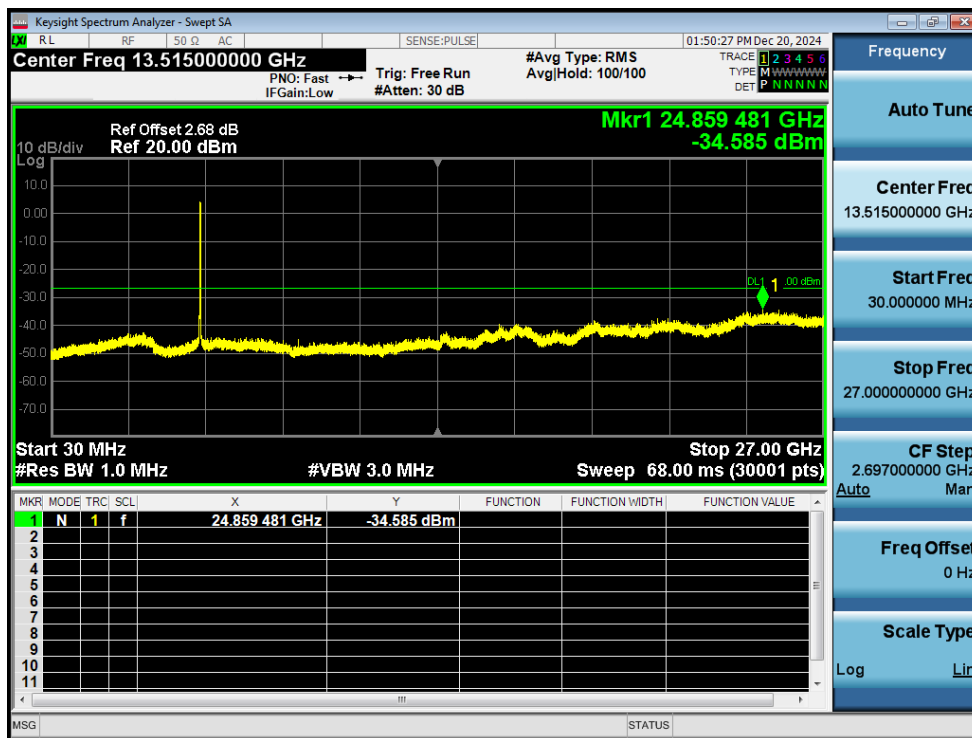
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



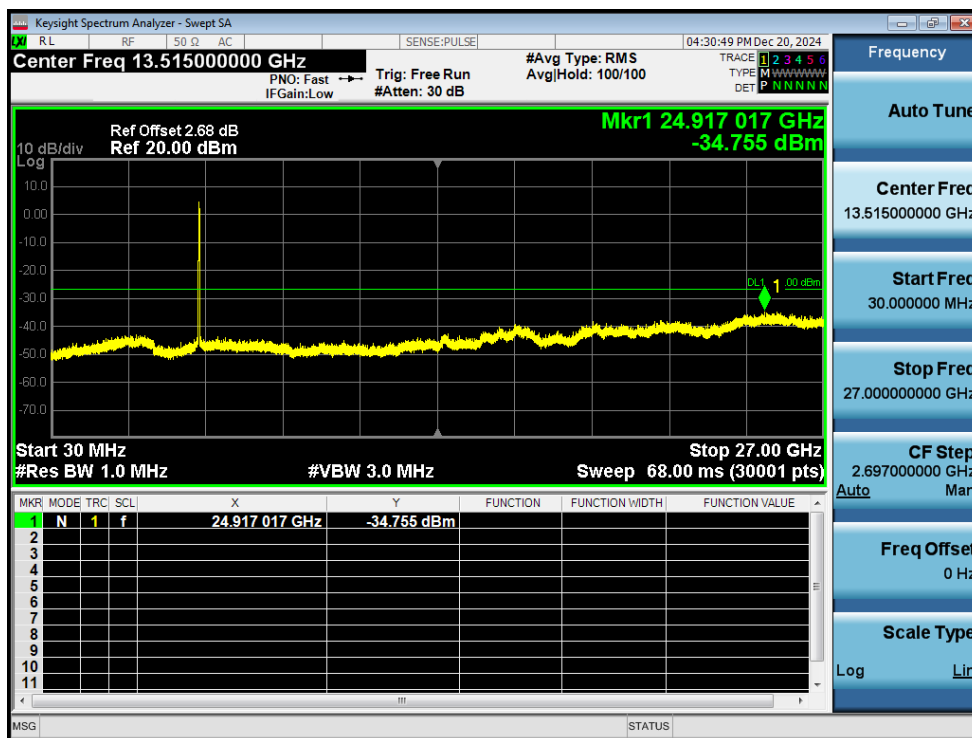
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



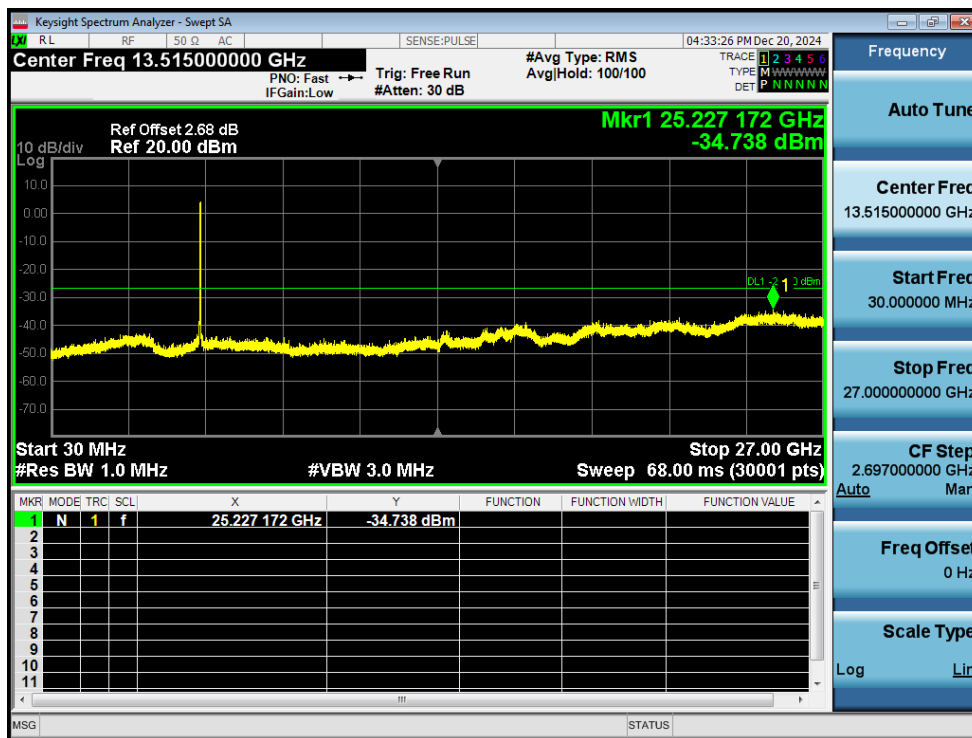
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



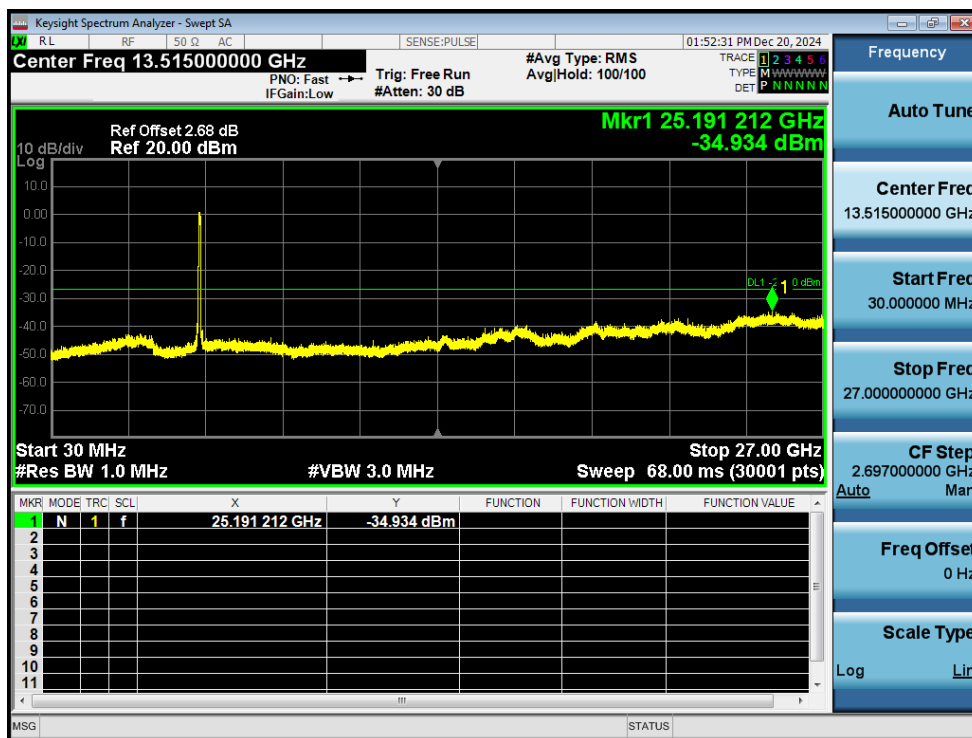
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



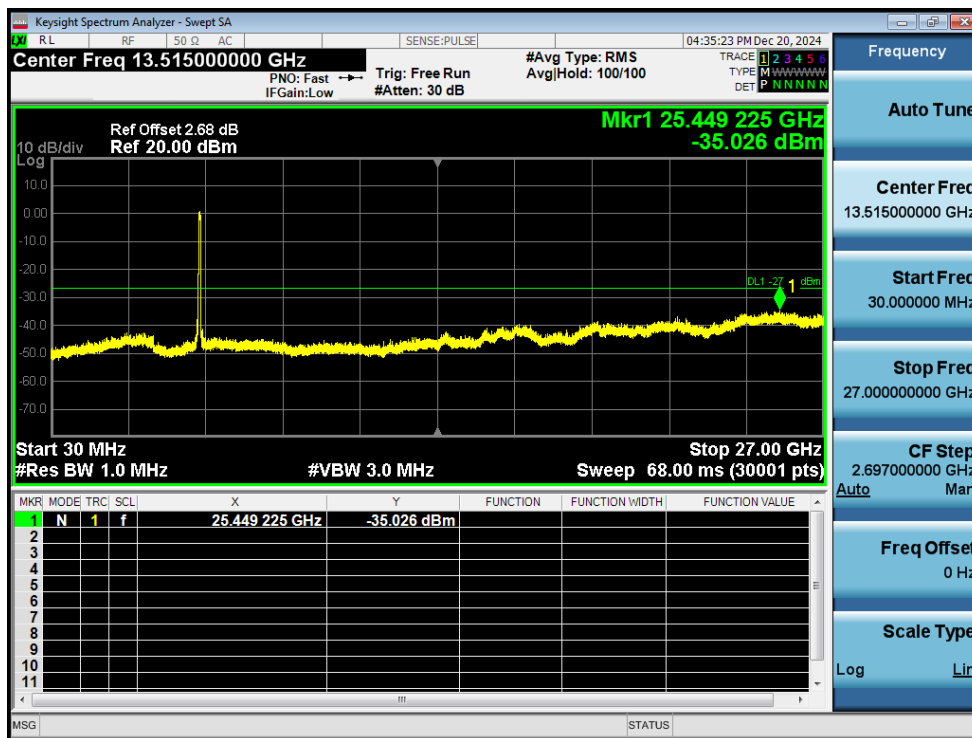
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant2 Emission