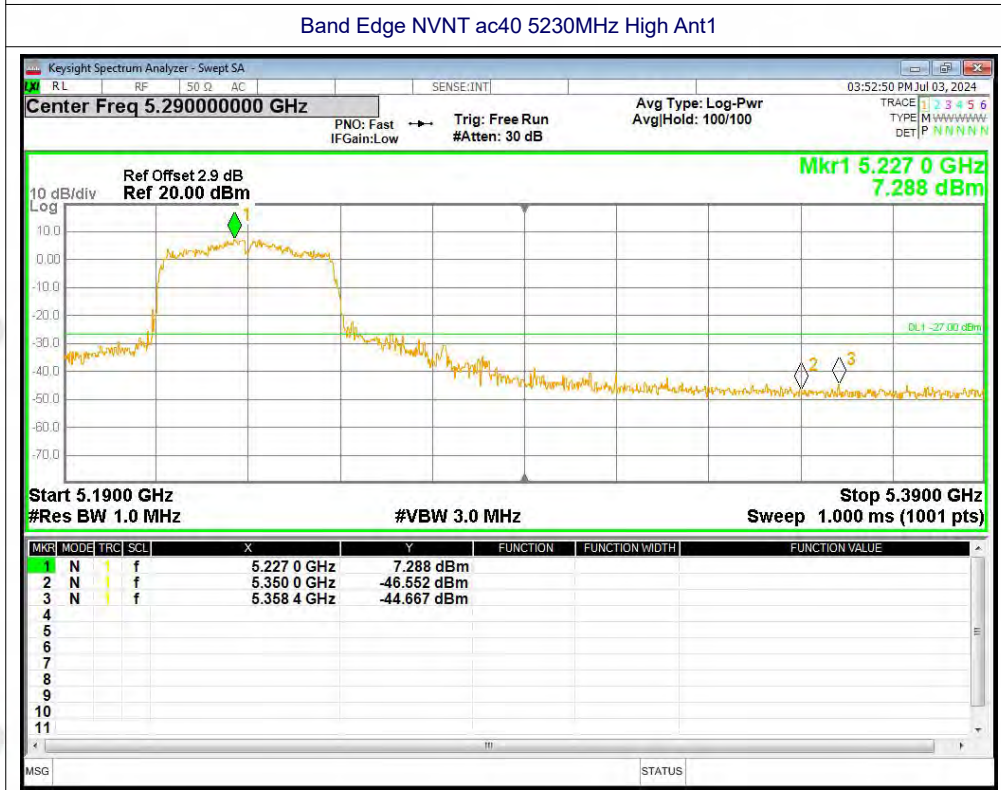
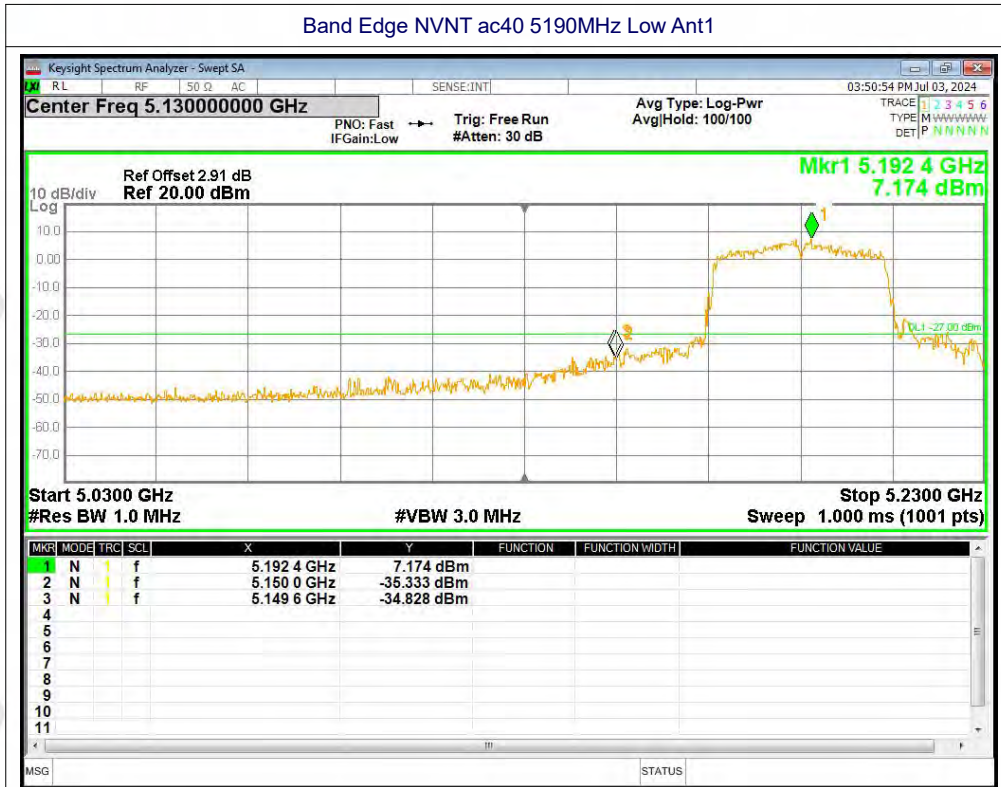
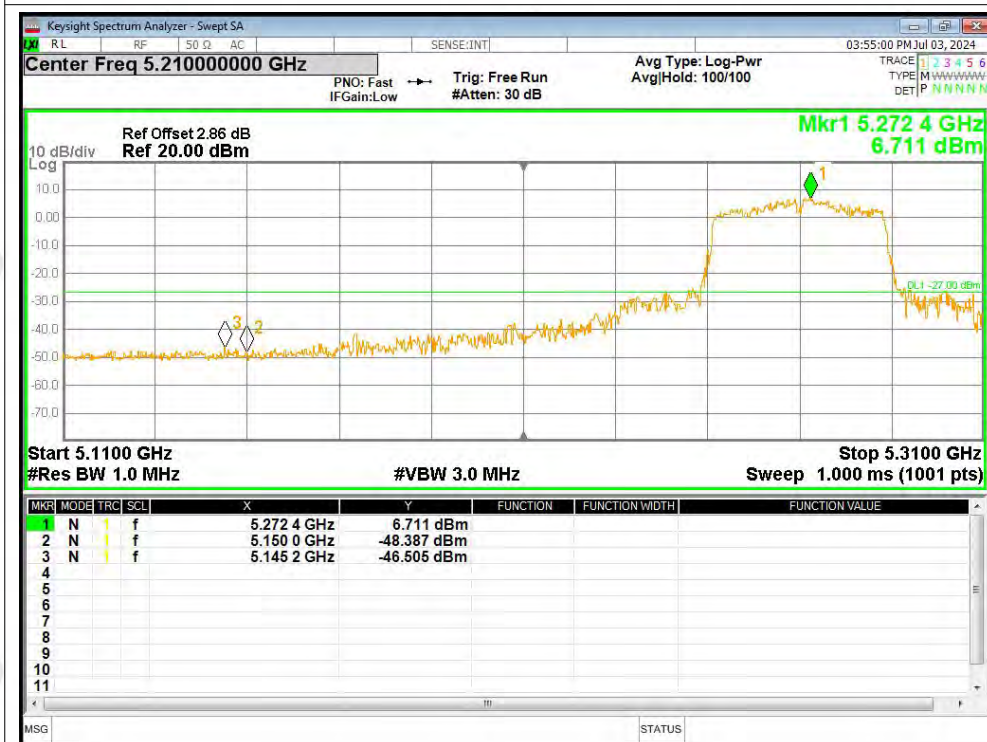




Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



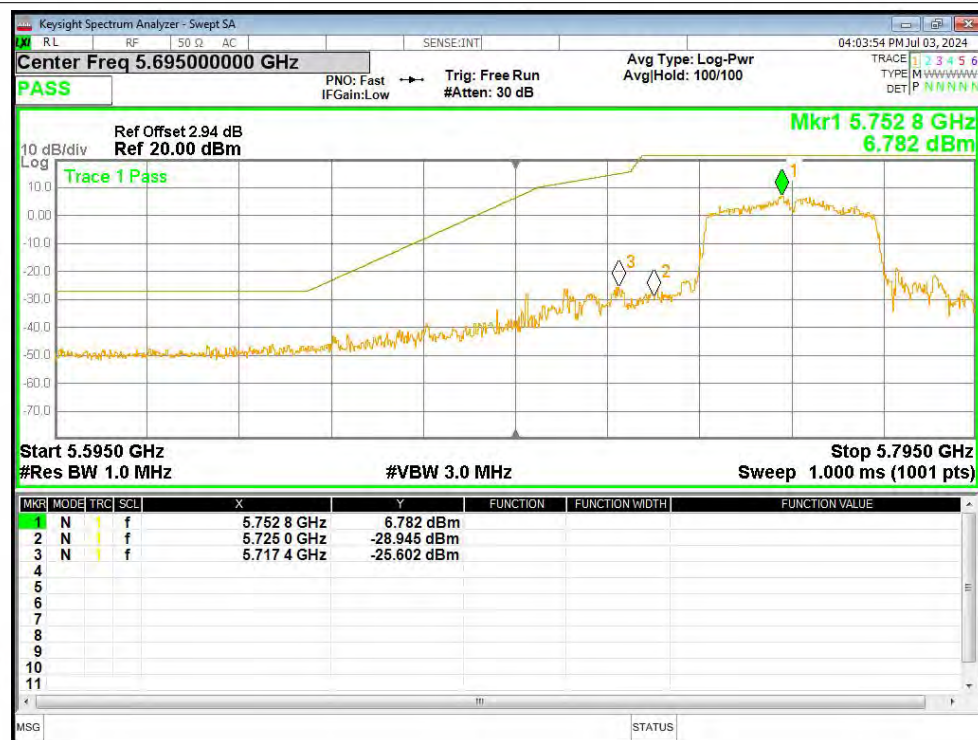
Band Edge NVNT ac40 5510MHz Low Ant1



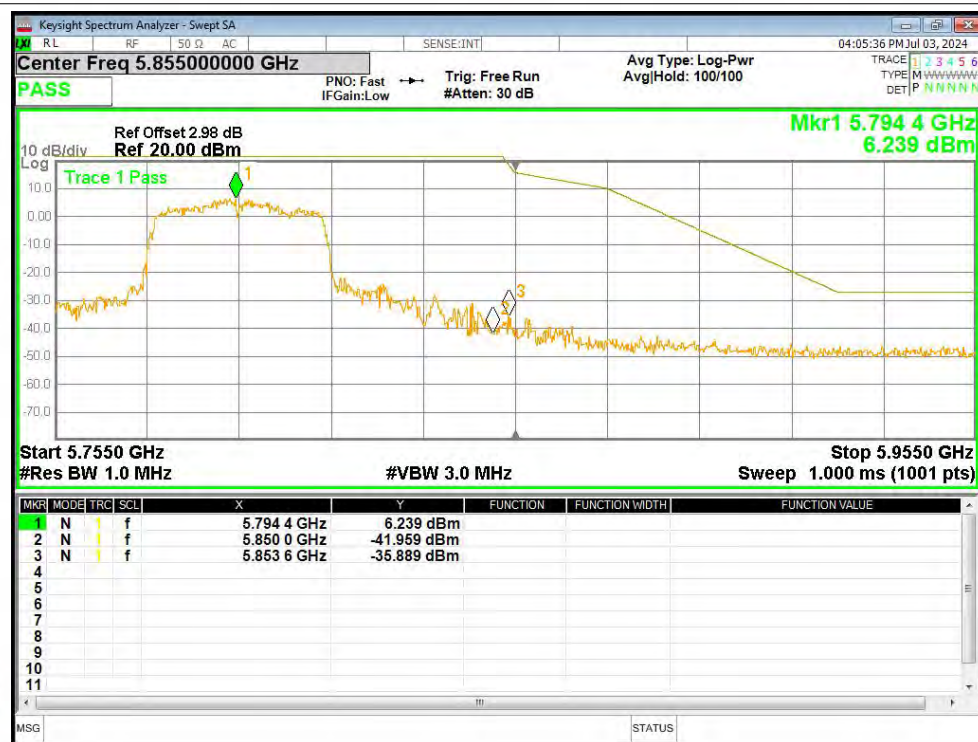
Band Edge NVNT ac40 5670MHz High Ant1

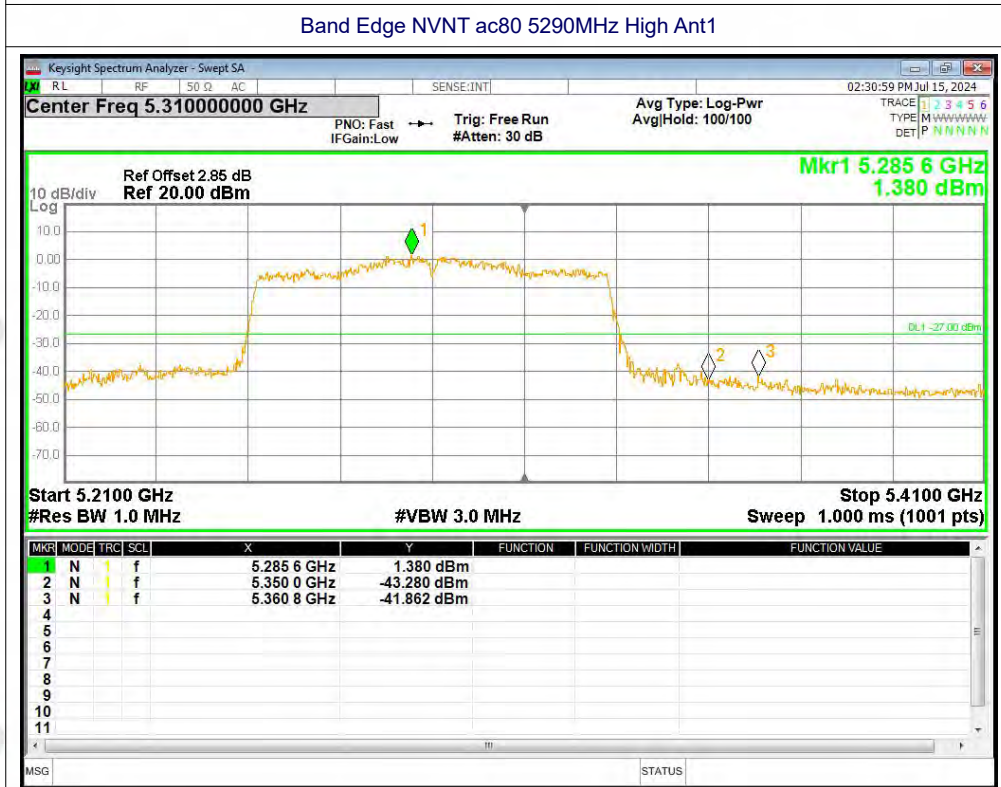
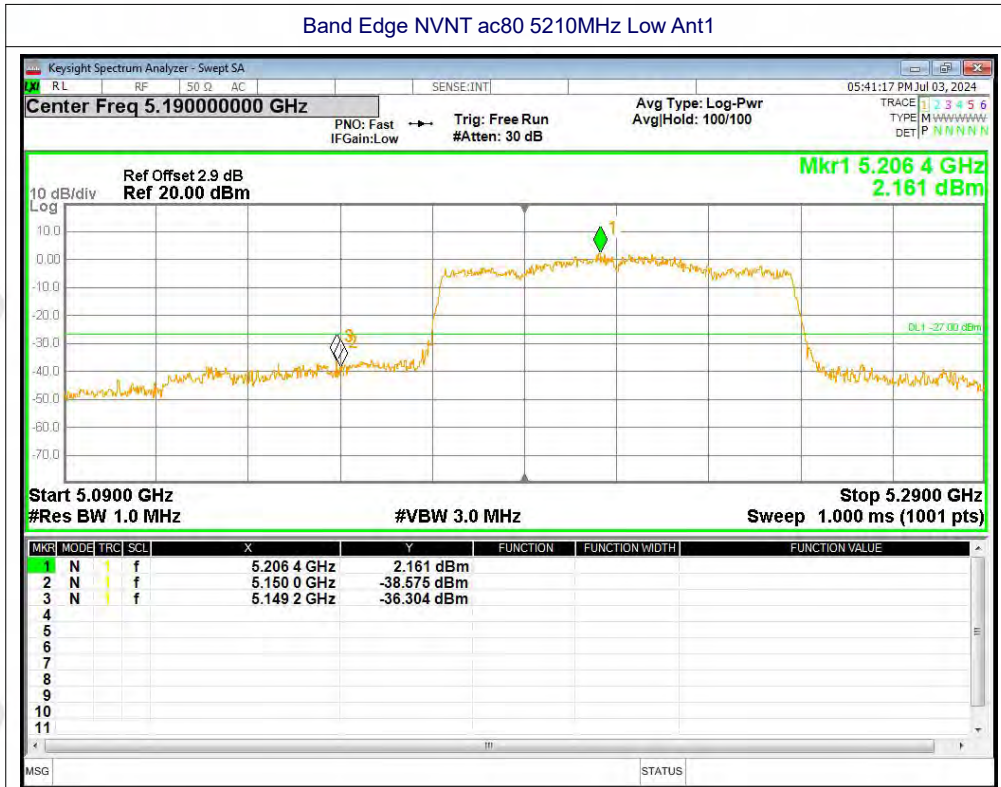


Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1

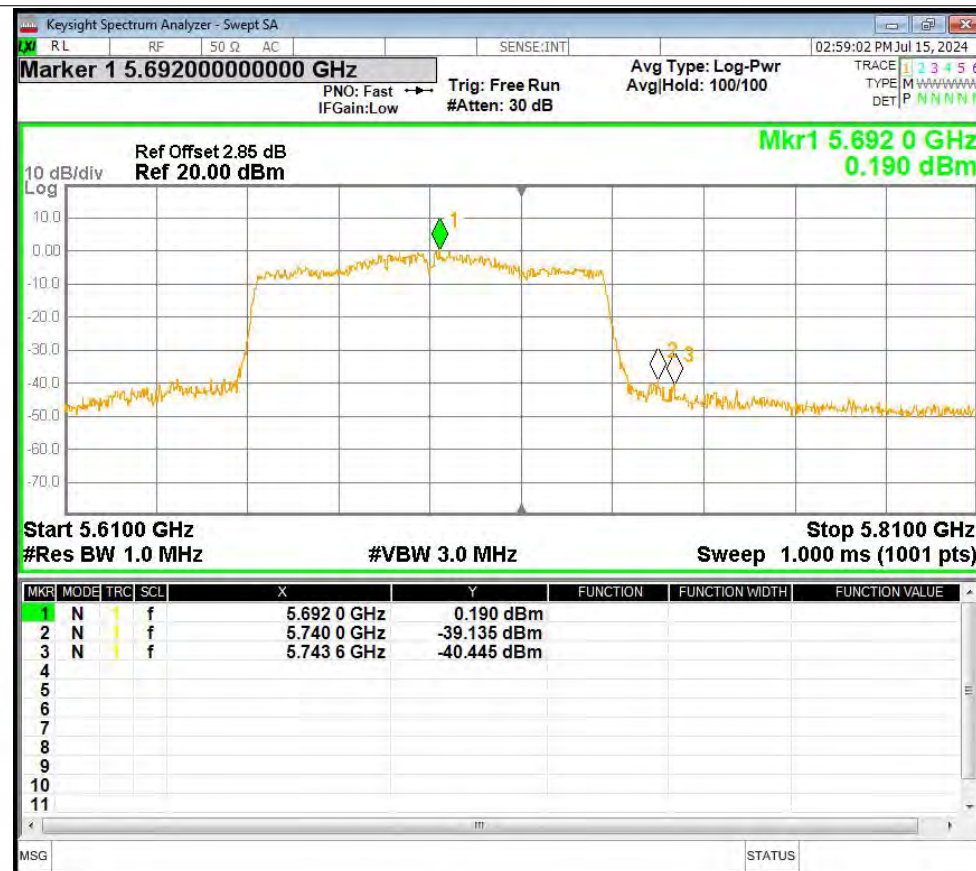


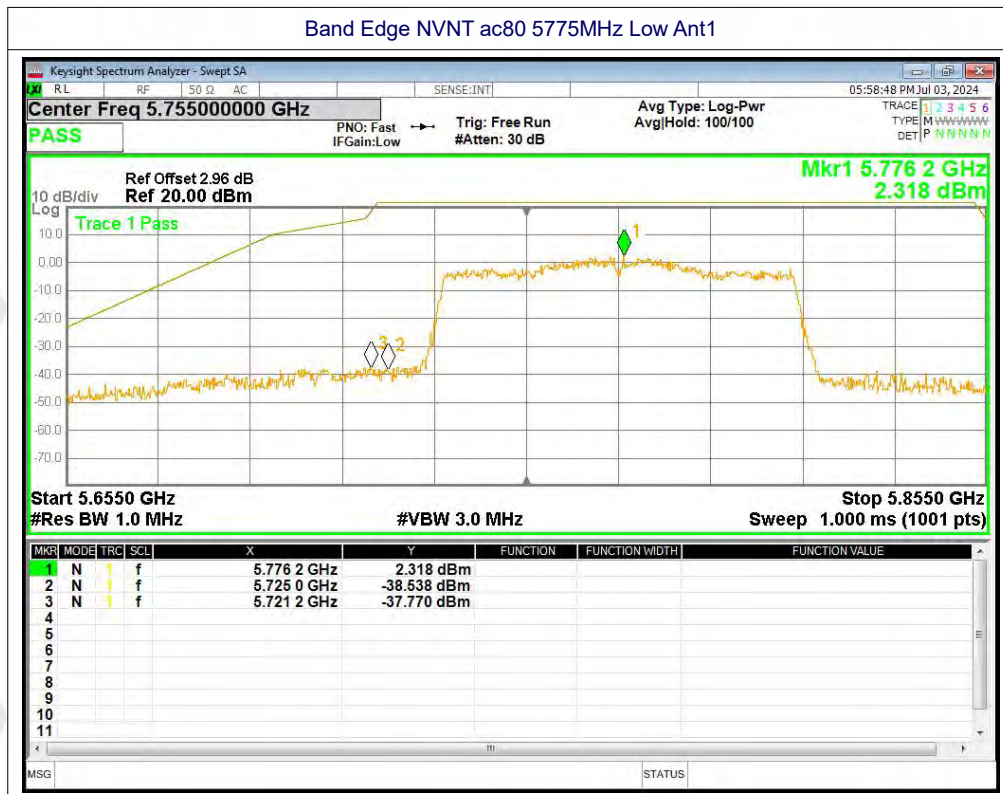


Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5690MHz High Ant1





A7.Frequency Stability

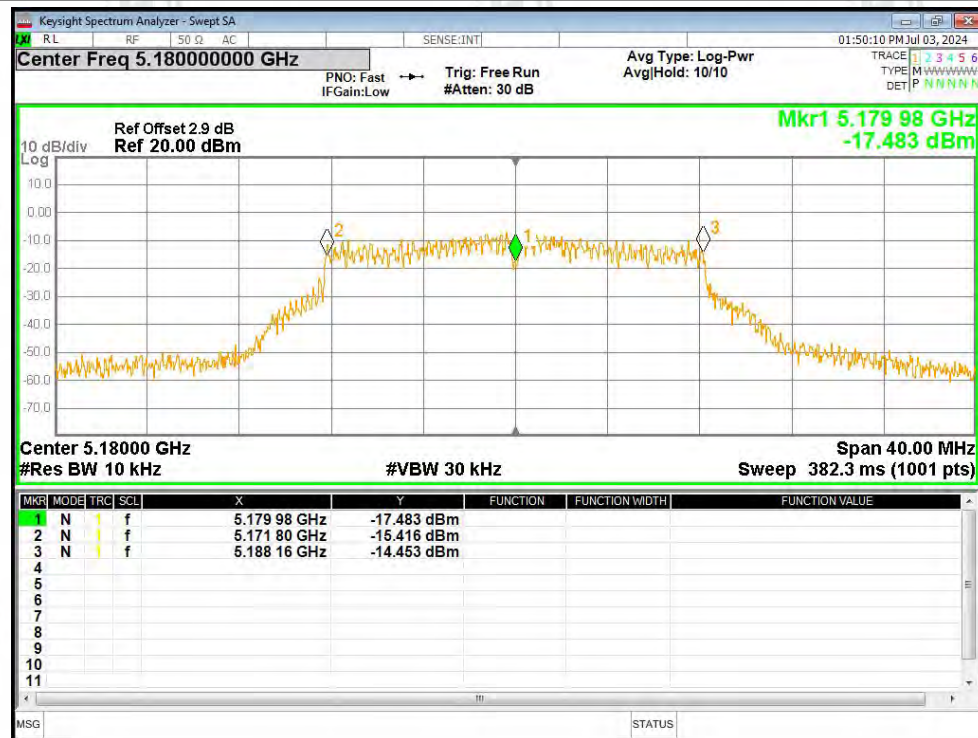
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	a	5280	Ant1	5279.98	-20000	-3.79	25	Pass
NVNT	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
NVNT	a	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
NVNT	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
NVNT	n20	5180	Ant1	5180.02	20000	3.86	25	Pass
NVNT	n20	5200	Ant1	5200	0	0	25	Pass
NVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5260	Ant1	5260.02	20000	3.8	25	Pass
NVNT	n20	5280	Ant1	5279.98	-20000	-3.79	25	Pass
NVNT	n20	5320	Ant1	5320	0	0	25	Pass
NVNT	n20	5500	Ant1	5500.02	20000	3.64	25	Pass
NVNT	n20	5600	Ant1	5600	0	0	25	Pass
NVNT	n20	5700	Ant1	5700.04	40000	7.02	25	Pass
NVNT	n20	5745	Ant1	5745.02	20000	3.48	25	Pass
NVNT	n20	5785	Ant1	5785	0	0	25	Pass
NVNT	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	n40	5270	Ant1	5270.04	40000	7.59	25	Pass
NVNT	n40	5310	Ant1	5310.04	40000	7.53	25	Pass
NVNT	n40	5510	Ant1	5510	0	0	25	Pass
NVNT	n40	5590	Ant1	5590.04	40000	7.16	25	Pass
NVNT	n40	5670	Ant1	5670	0	0	25	Pass
NVNT	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5200	0	0	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5280	Ant1	5280	0	0	25	Pass
NVNT	ac20	5320	Ant1	5320	0	0	25	Pass
NVNT	ac20	5500	Ant1	5500.02	20000	3.64	25	Pass



NVNT	ac20	5600	Ant1	5600	0	0	25	Pass
NVNT	ac20	5700	Ant1	5700.04	40000	7.02	25	Pass
NVNT	ac20	5745	Ant1	5745	0	0	25	Pass
NVNT	ac20	5785	Ant1	5785.02	20000	3.46	25	Pass
NVNT	ac20	5825	Ant1	5825	0	0	25	Pass
NVNT	ac40	5190	Ant1	5190.04	40000	7.71	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac40	5270	Ant1	5270.04	40000	7.59	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac40	5510	Ant1	5510	0	0	25	Pass
NVNT	ac40	5590	Ant1	5590.04	40000	7.16	25	Pass
NVNT	ac40	5670	Ant1	5670.04	40000	7.05	25	Pass
NVNT	ac40	5755	Ant1	5755.04	40000	6.95	25	Pass
NVNT	ac40	5795	Ant1	5795.04	40000	6.9	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass
NVNT	ac80	5530	Ant1	5529.92	-80000	-14.47	25	Pass
NVNT	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass
NVNT	ac80	5690	Ant1	5690	0	0	25	Pass
NVNT	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass

Test Graphs

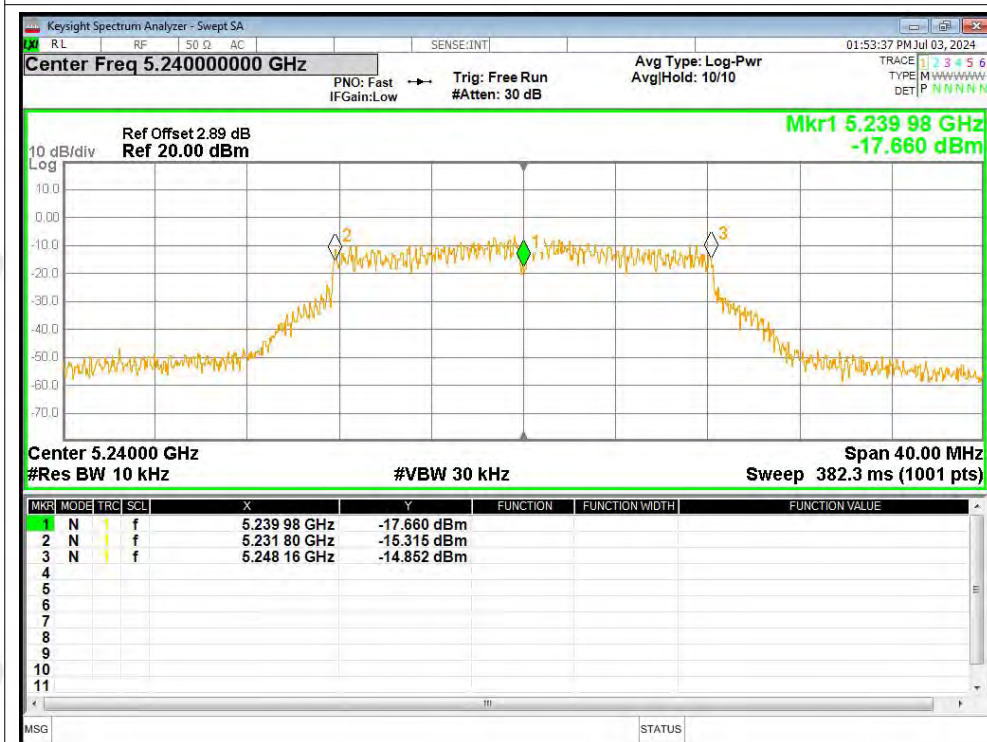
Freq. Stability NVNT a 5180MHz Ant1



Freq. Stability NVNT a 5200MHz Ant1



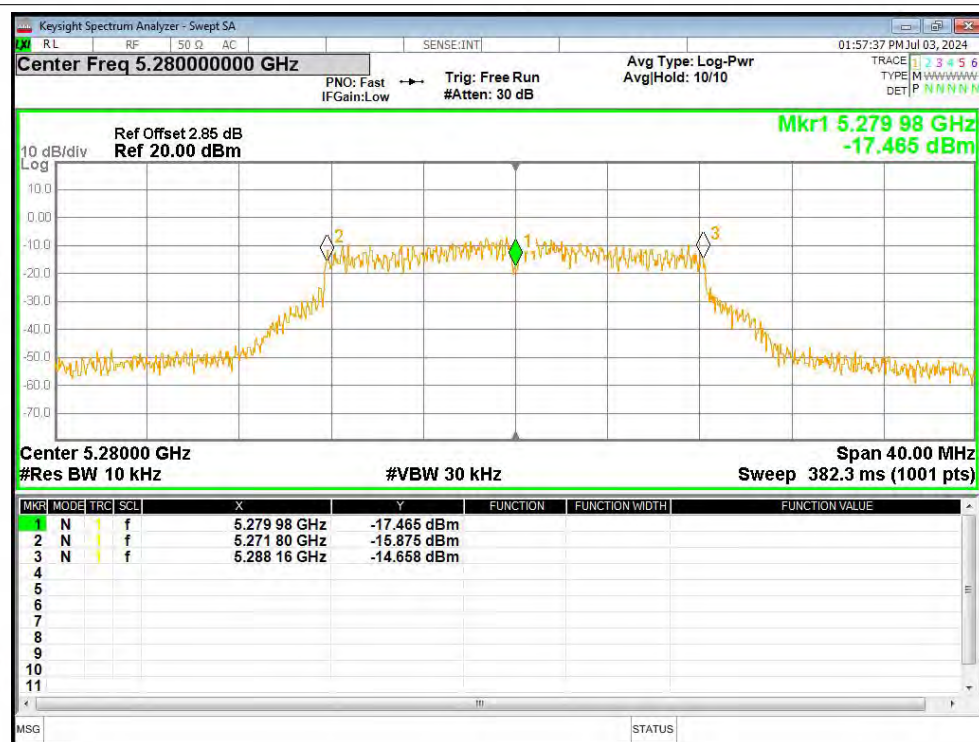
Freq. Stability NVNT a 5240MHz Ant1



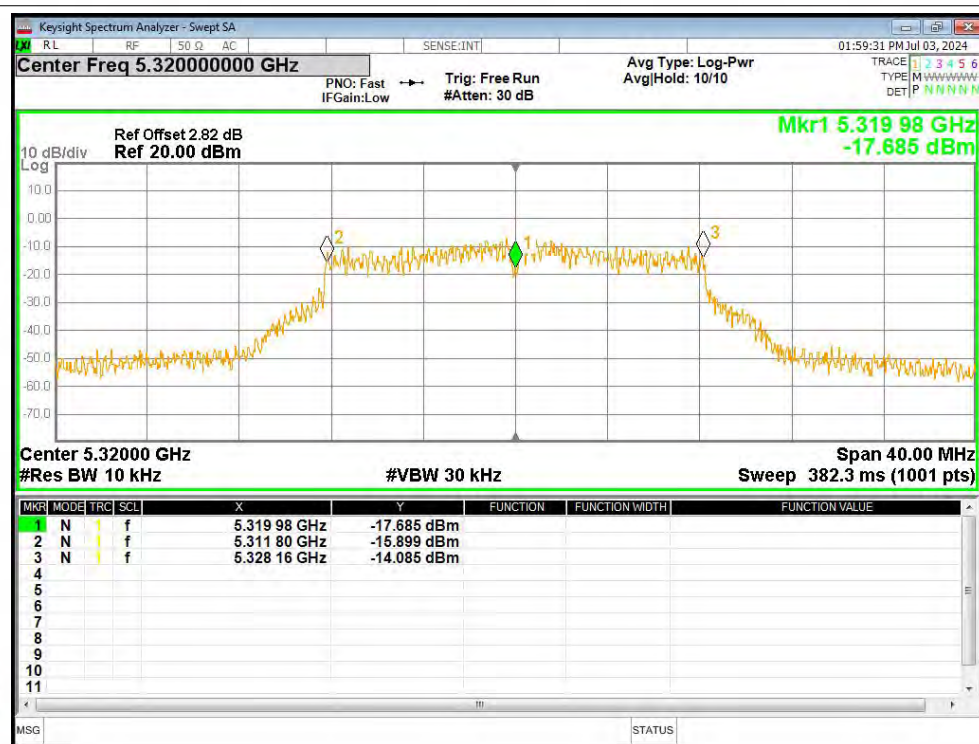
Freq. Stability NVNT a 5260MHz Ant1



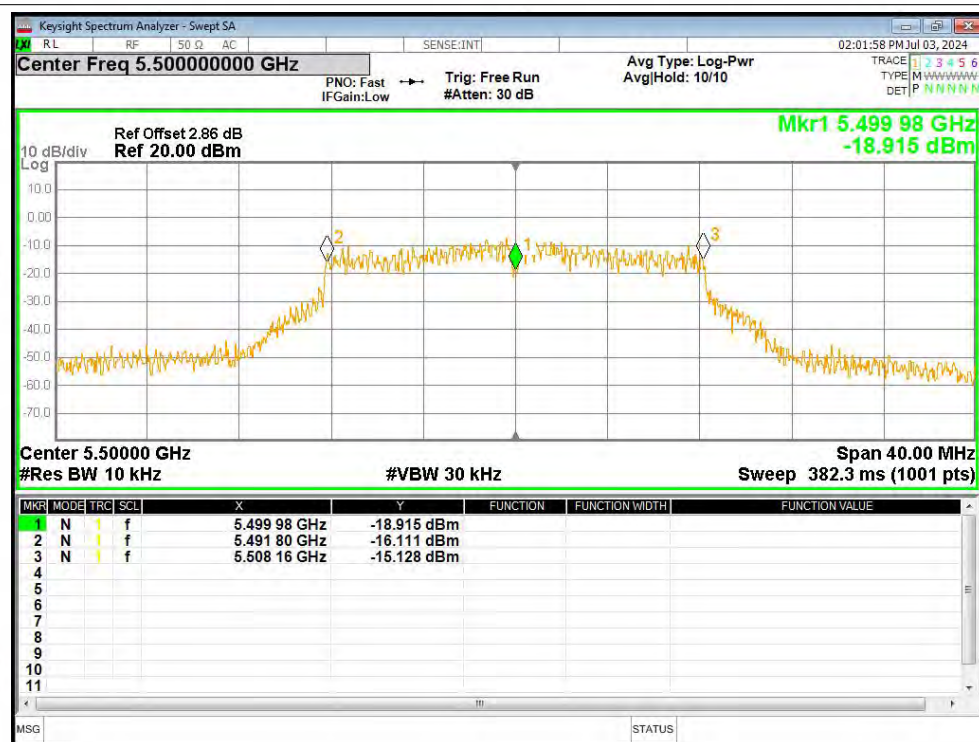
Freq. Stability NVNT a 5280MHz Ant1



Freq. Stability NVNT a 5320MHz Ant1



Freq. Stability NVNT a 5500MHz Ant1



Freq. Stability NVNT a 5600MHz Ant1



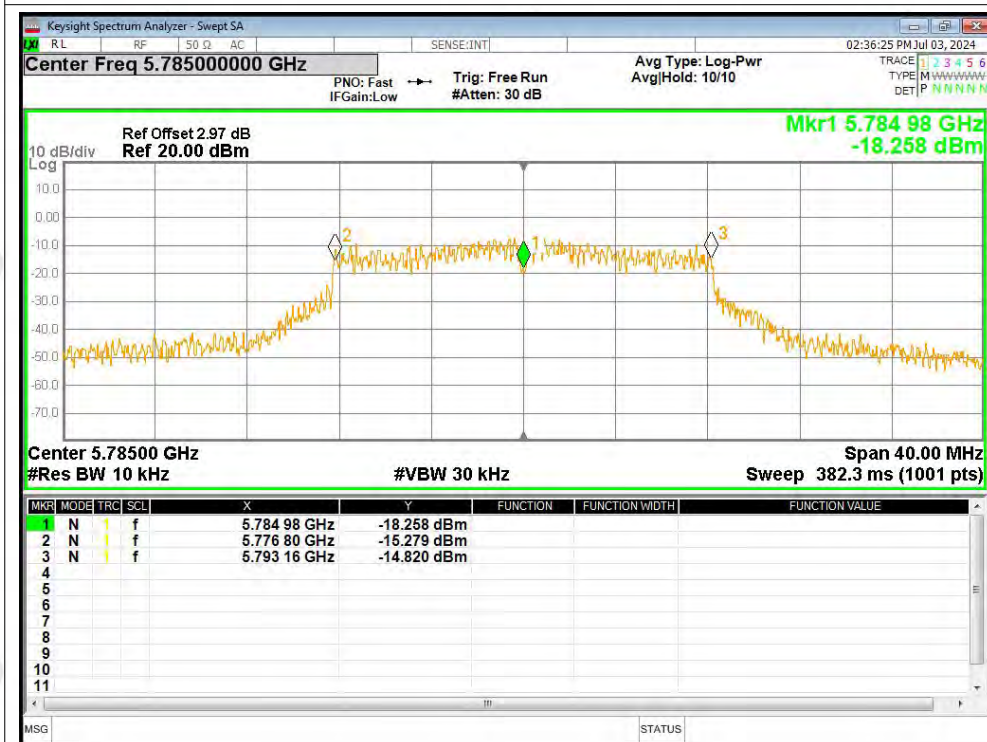
Freq. Stability NVNT a 5700MHz Ant1



Freq. Stability NVNT a 5745MHz Ant1



Freq. Stability NVNT a 5785MHz Ant1



Freq. Stability NVNT a 5825MHz Ant1



Freq. Stability NVNT n20 5180MHz Ant1



Freq. Stability NVNT n20 5200MHz Ant1



Freq. Stability NVNT n20 5240MHz Ant1



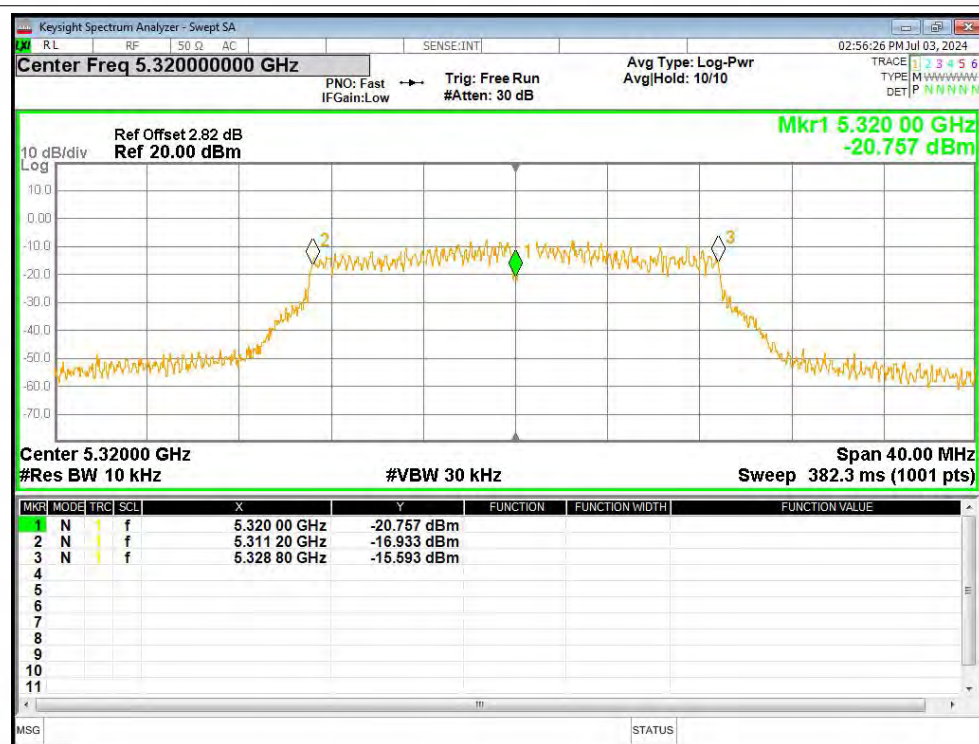
Freq. Stability NVNT n20 5260MHz Ant1



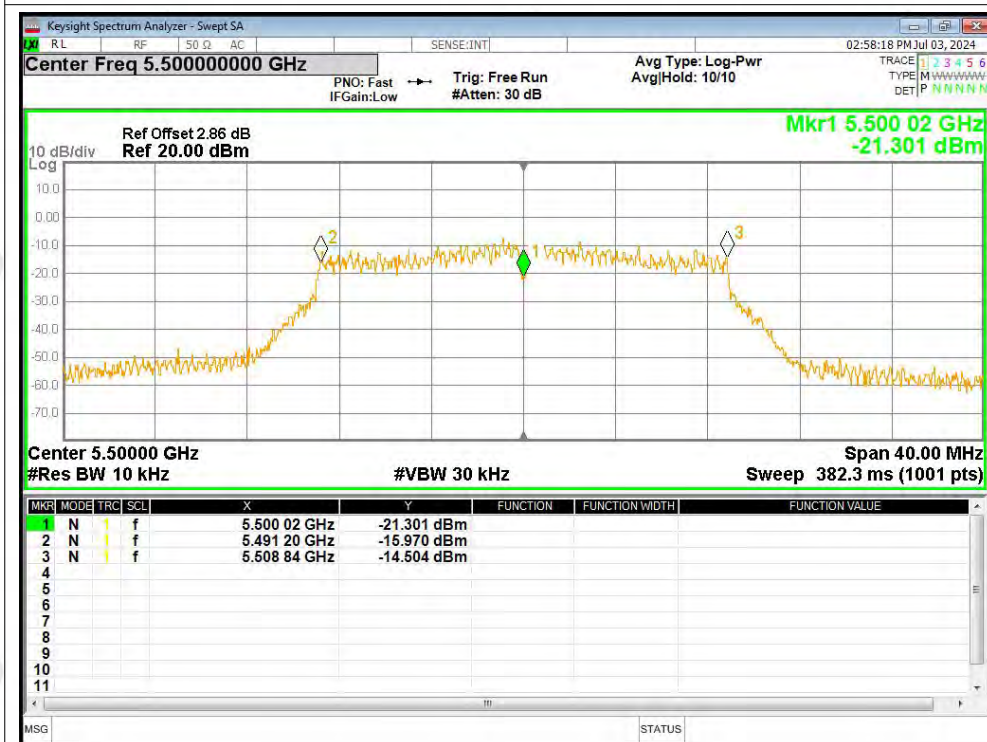
Freq. Stability NVNT n20 5280MHz Ant1



Freq. Stability NVNT n20 5320MHz Ant1



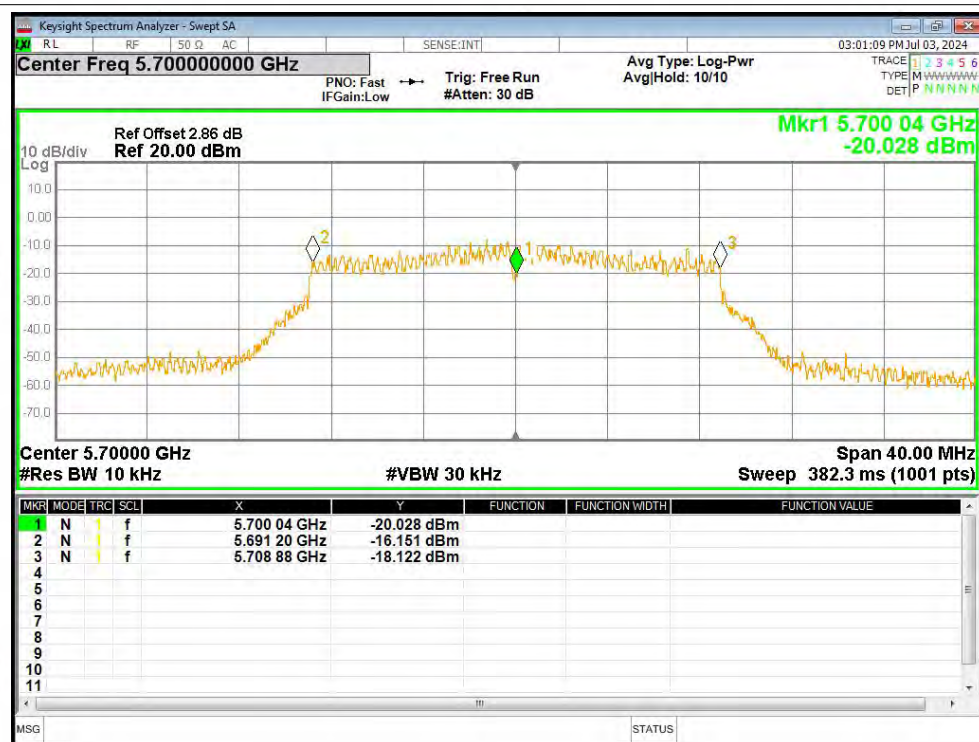
Freq. Stability NVNT n20 5500MHz Ant1



Freq. Stability NVNT n20 5600MHz Ant1



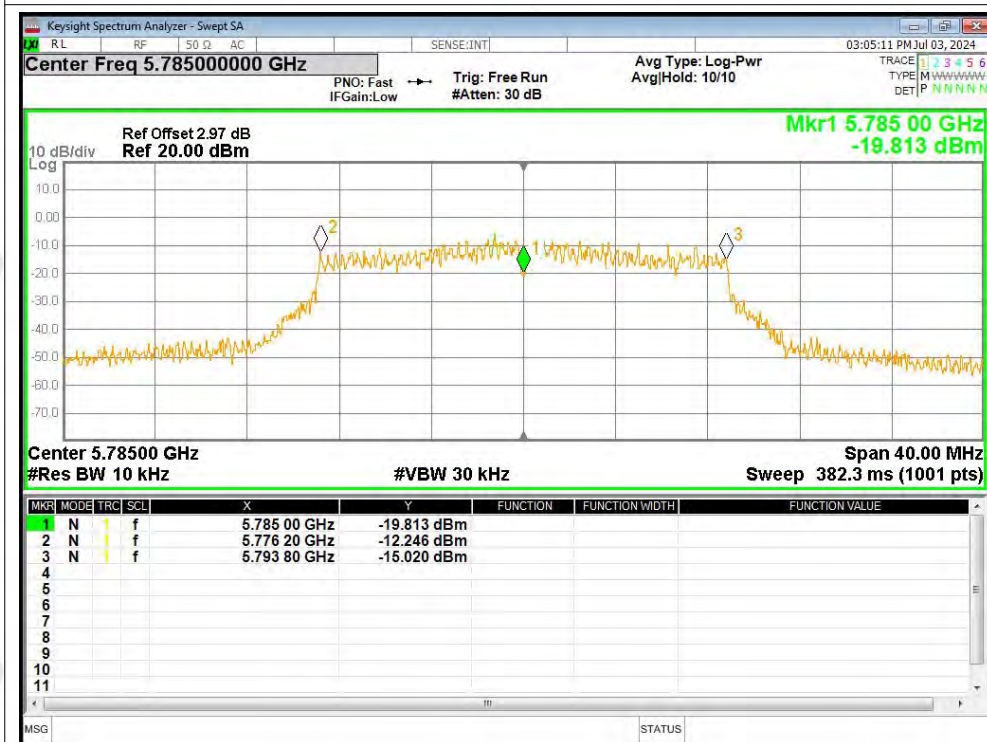
Freq. Stability NVNT n20 5700MHz Ant1



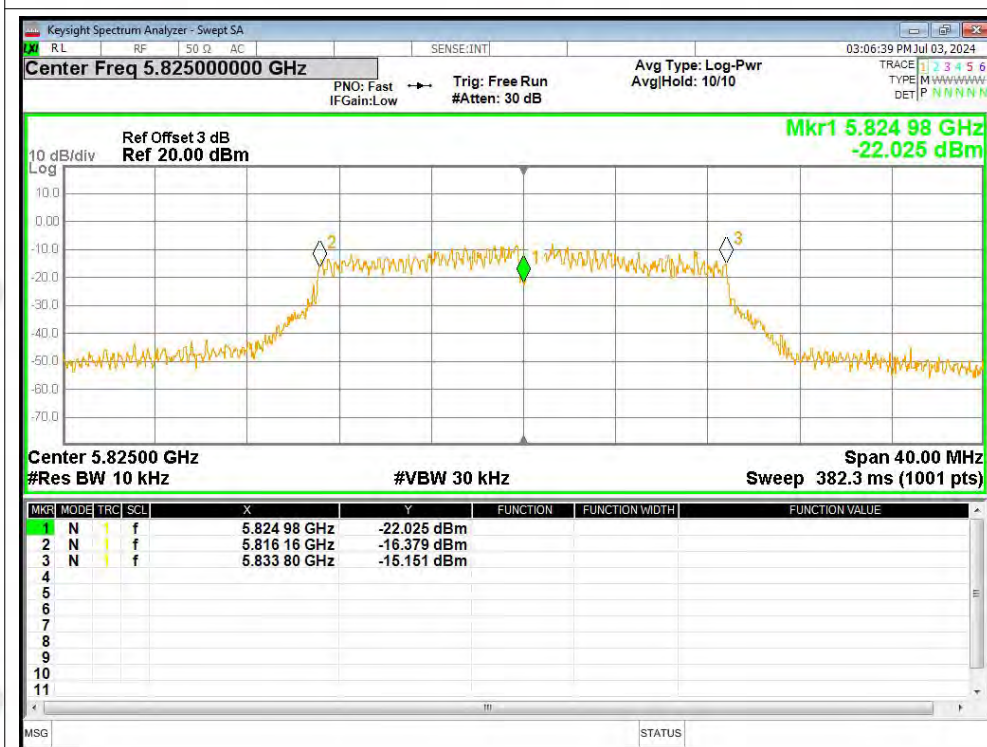
Freq. Stability NVNT n20 5745MHz Ant1



Freq. Stability NVNT n20 5785MHz Ant1



Freq. Stability NVNT n20 5825MHz Ant1



Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1



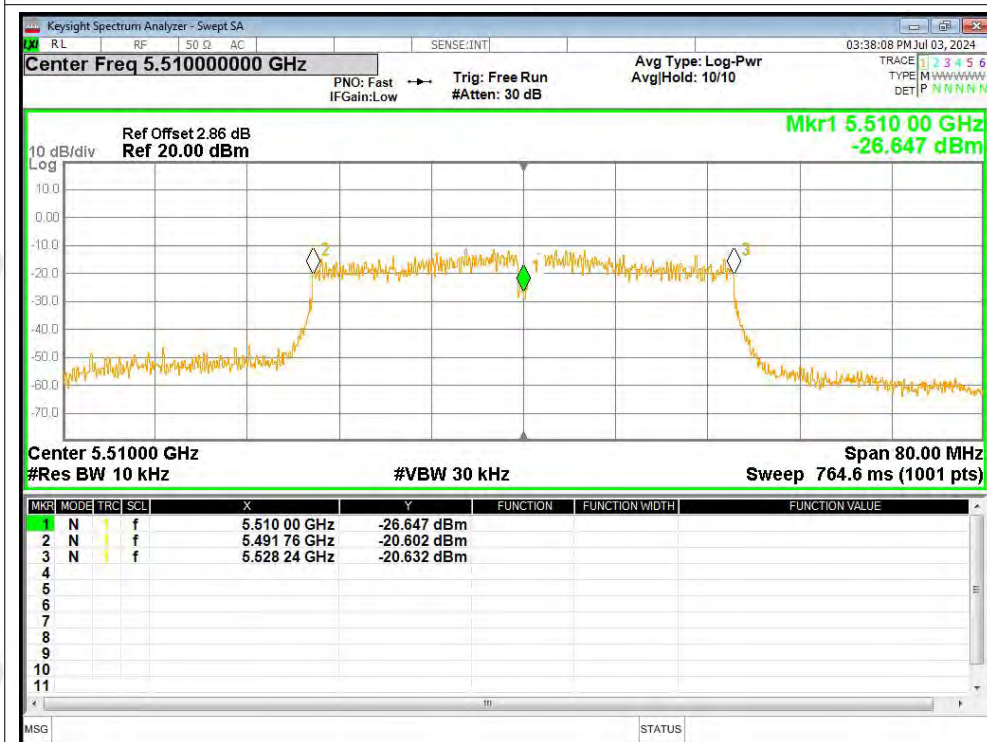
Freq. Stability NVNT n40 5270MHz Ant1



Freq. Stability NVNT n40 5310MHz Ant1



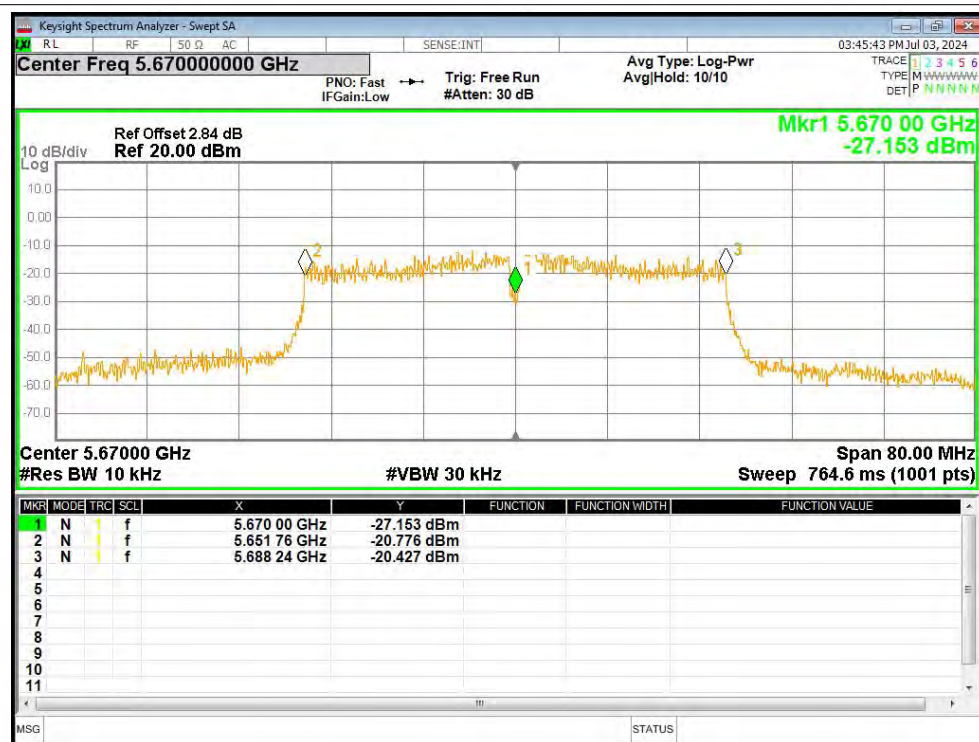
Freq. Stability NVNT n40 5510MHz Ant1



Freq. Stability NVNT n40 5590MHz Ant1



Freq. Stability NVNT n40 5670MHz Ant1



Freq. Stability NVNT n40 5755MHz Ant1



Freq. Stability NVNT n40 5795MHz Ant1



Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5200MHz Ant1



Freq. Stability NVNT ac20 5240MHz Ant1



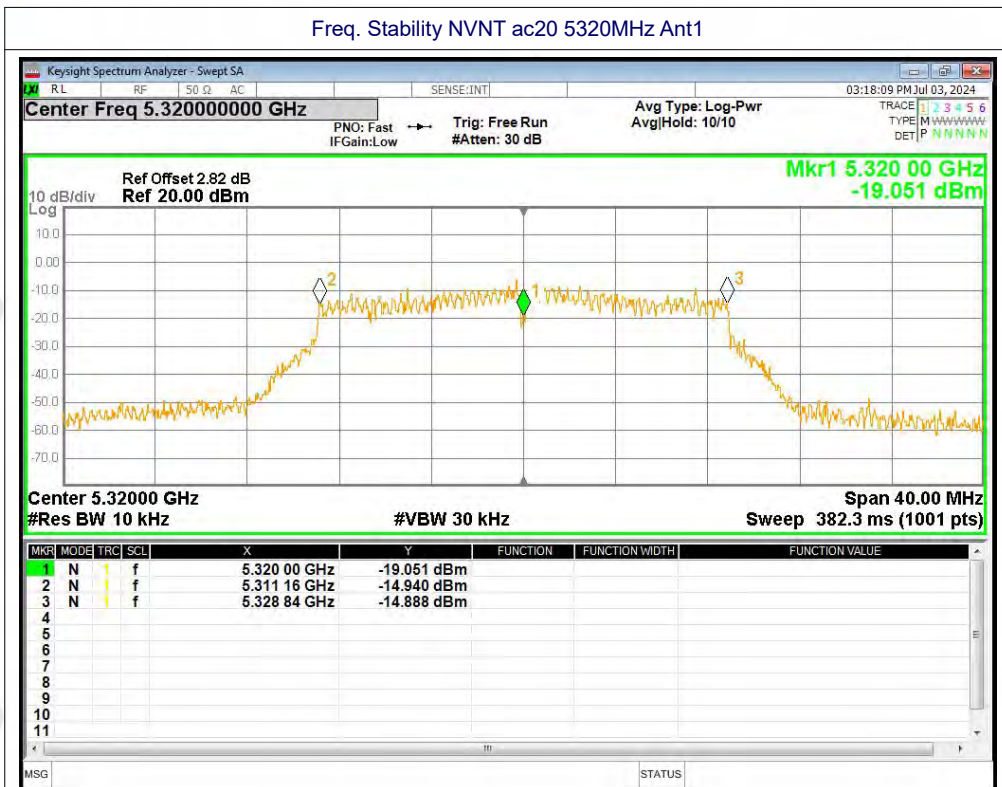
Freq. Stability NVNT ac20 5260MHz Ant1



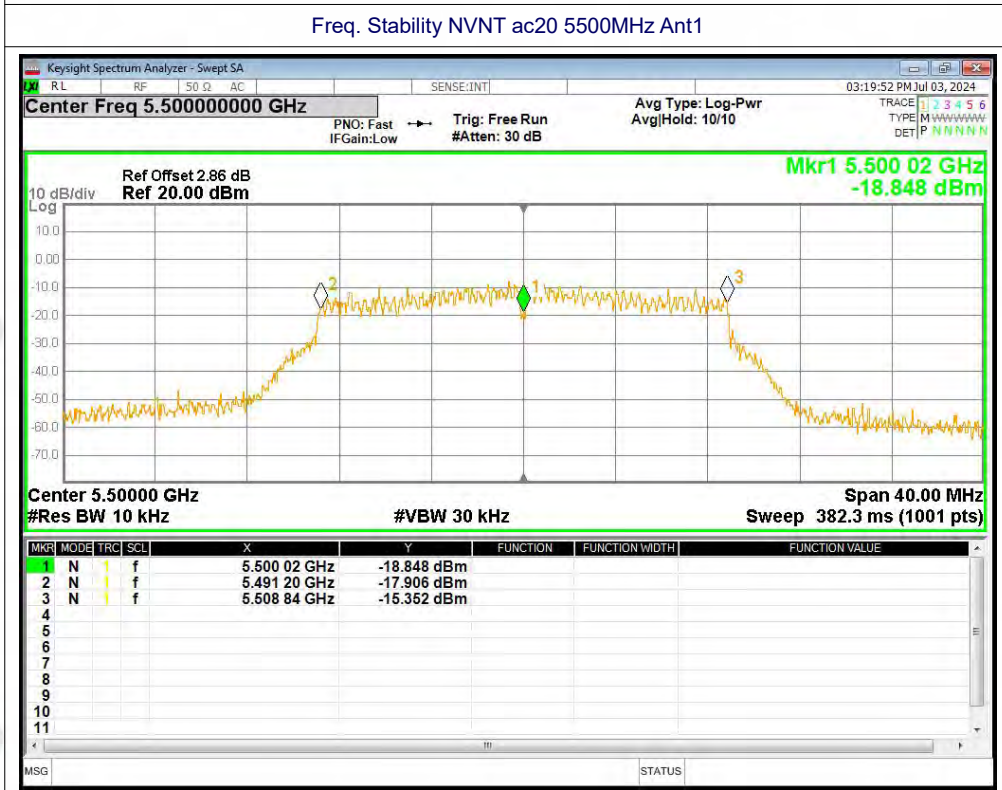
Freq. Stability NVNT ac20 5280MHz Ant1



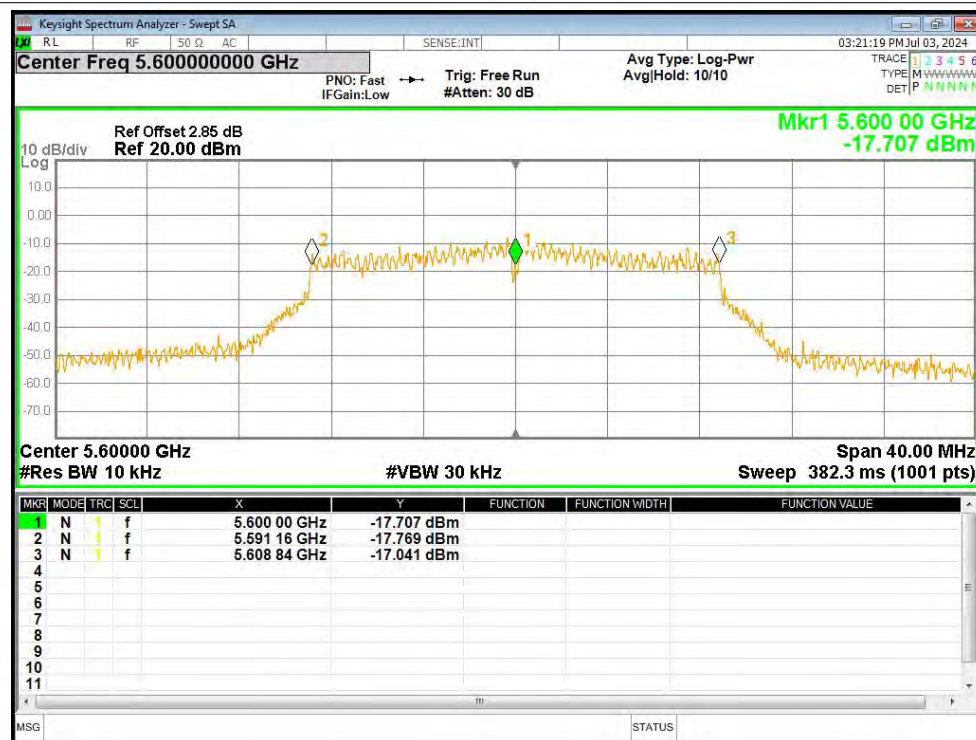
Freq. Stability NVNT ac20 5320MHz Ant1



Freq. Stability NVNT ac20 5500MHz Ant1



Freq. Stability NVNT ac20 5600MHz Ant1



Freq. Stability NVNT ac20 5700MHz Ant1



Freq. Stability NVNT ac20 5745MHz Ant1



Freq. Stability NVNT ac20 5785MHz Ant1



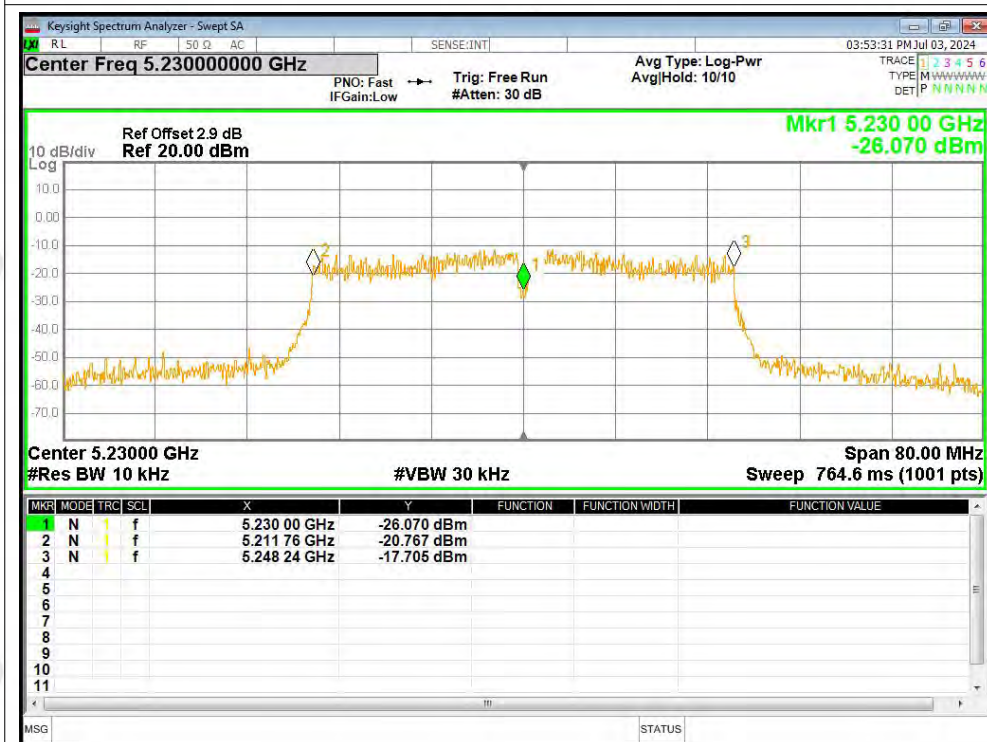
Freq. Stability NVNT ac20 5825MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1



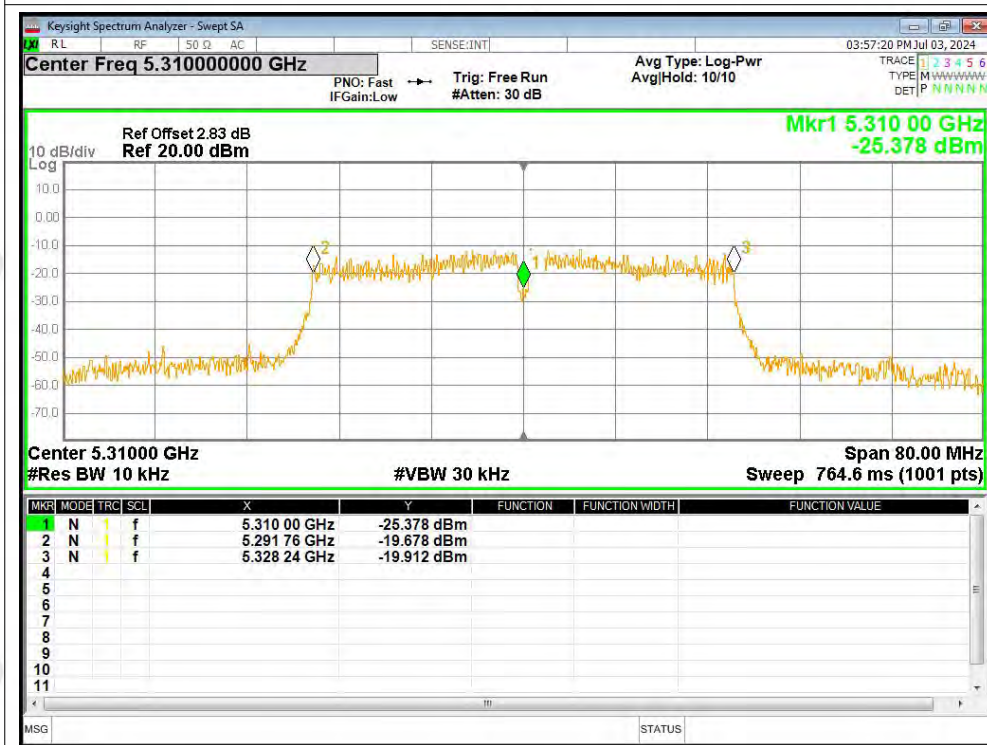
Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac40 5270MHz Ant1



Freq. Stability NVNT ac40 5310MHz Ant1



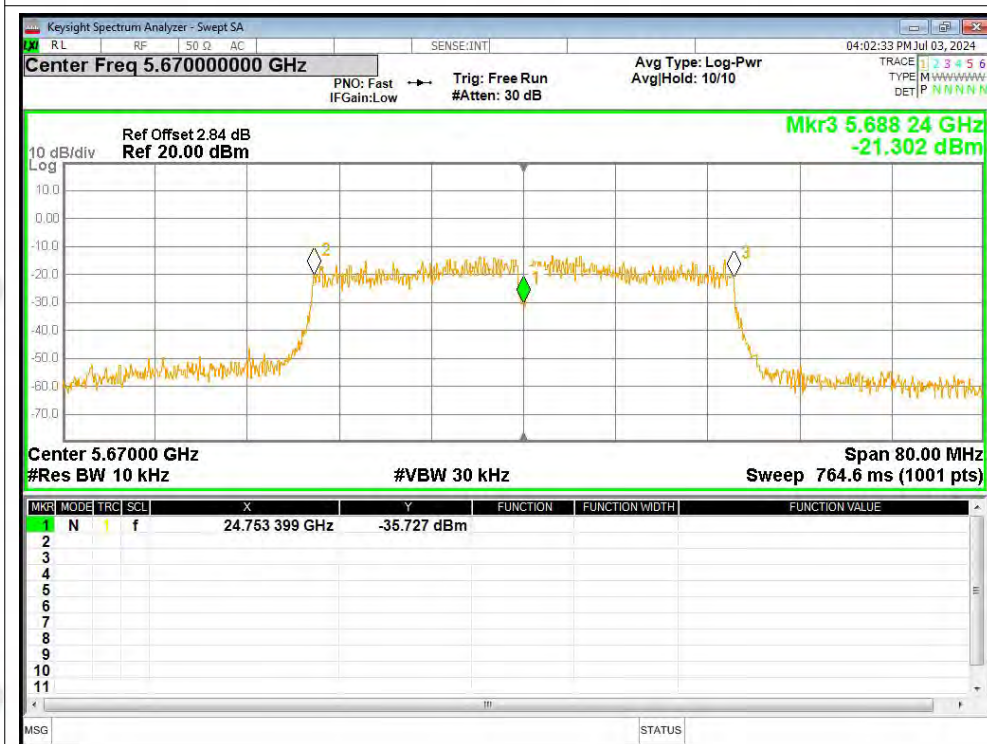
Freq. Stability NVNT ac40 5510MHz Ant1



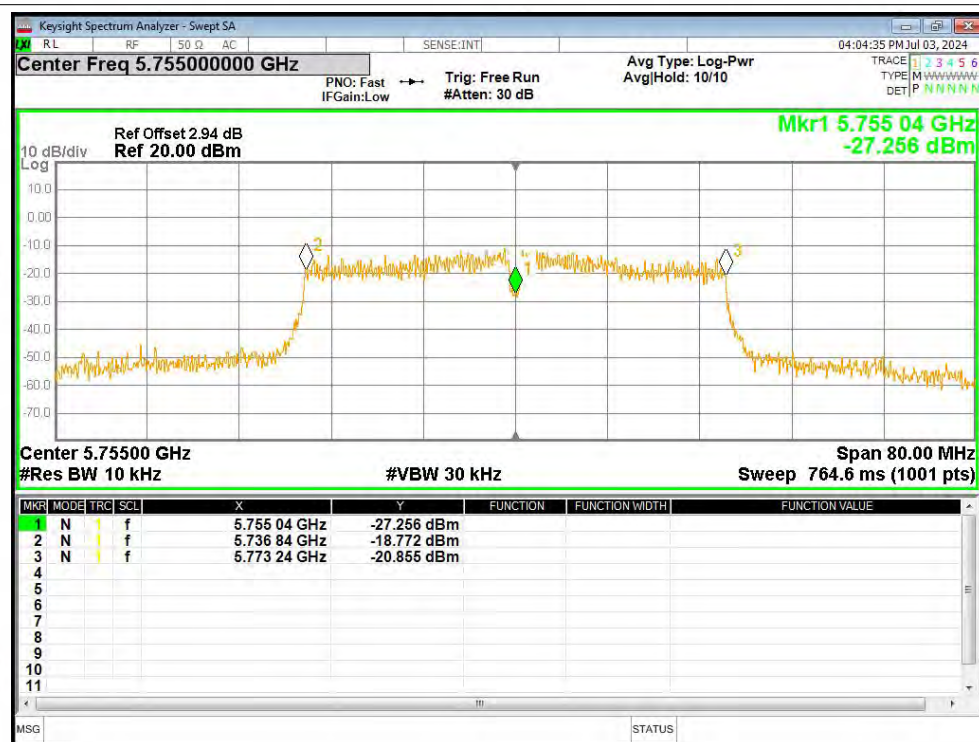
Freq. Stability NVNT ac40 5590MHz Ant1



Freq. Stability NVNT ac40 5670MHz Ant1



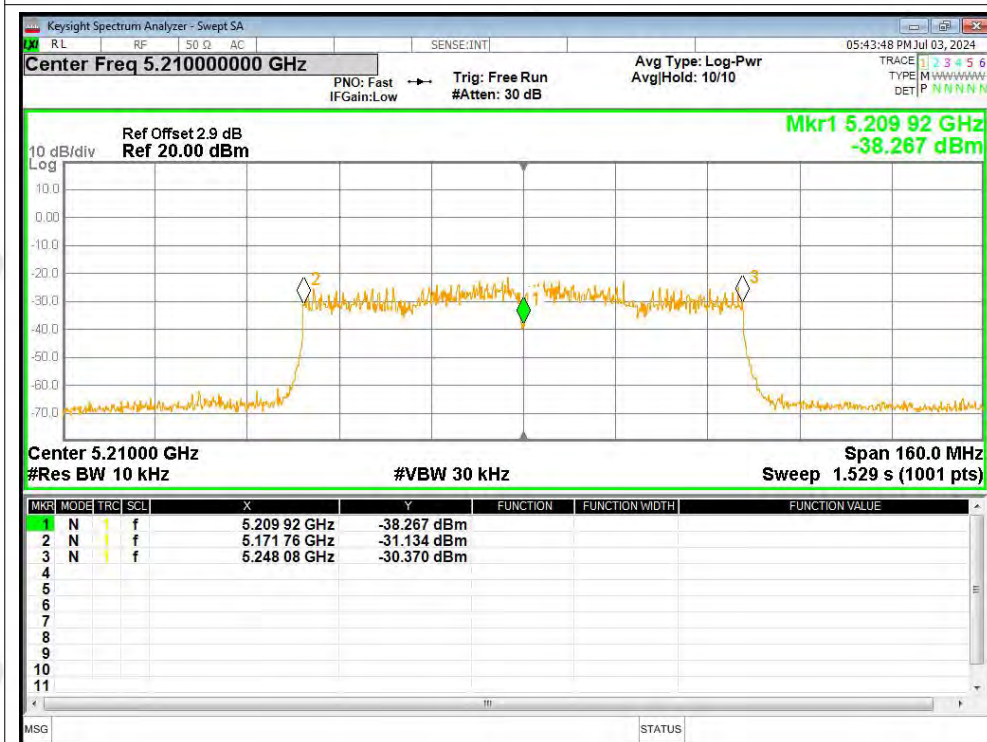
Freq. Stability NVNT ac40 5755MHz Ant1



Freq. Stability NVNT ac40 5795MHz Ant1

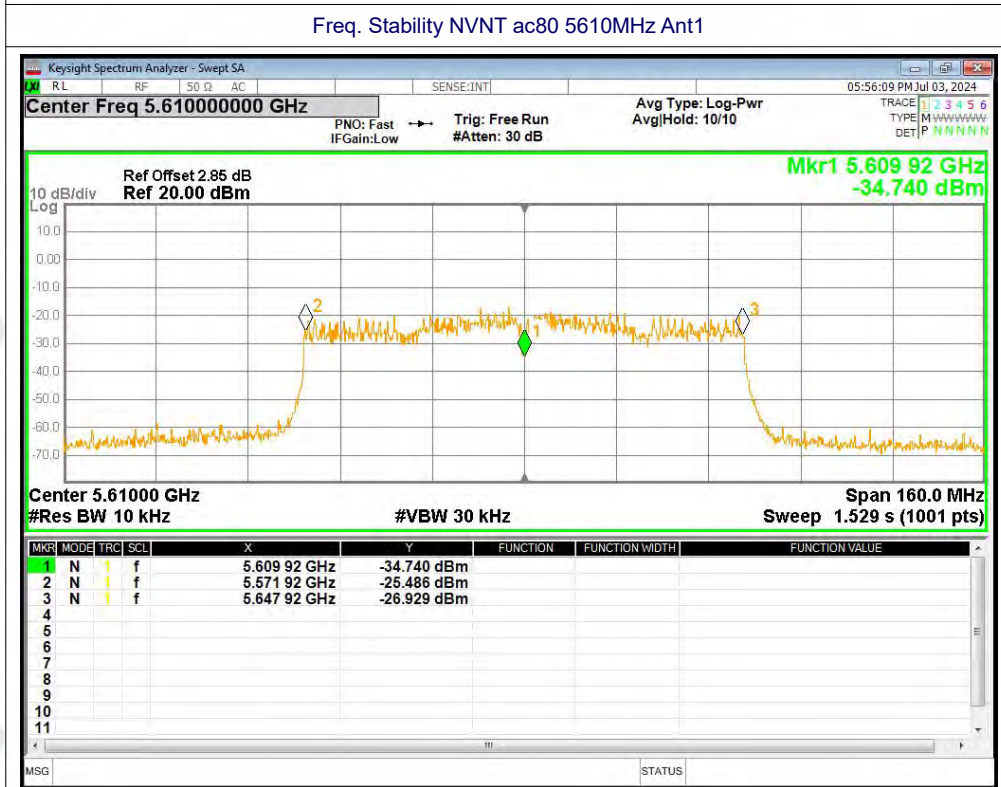
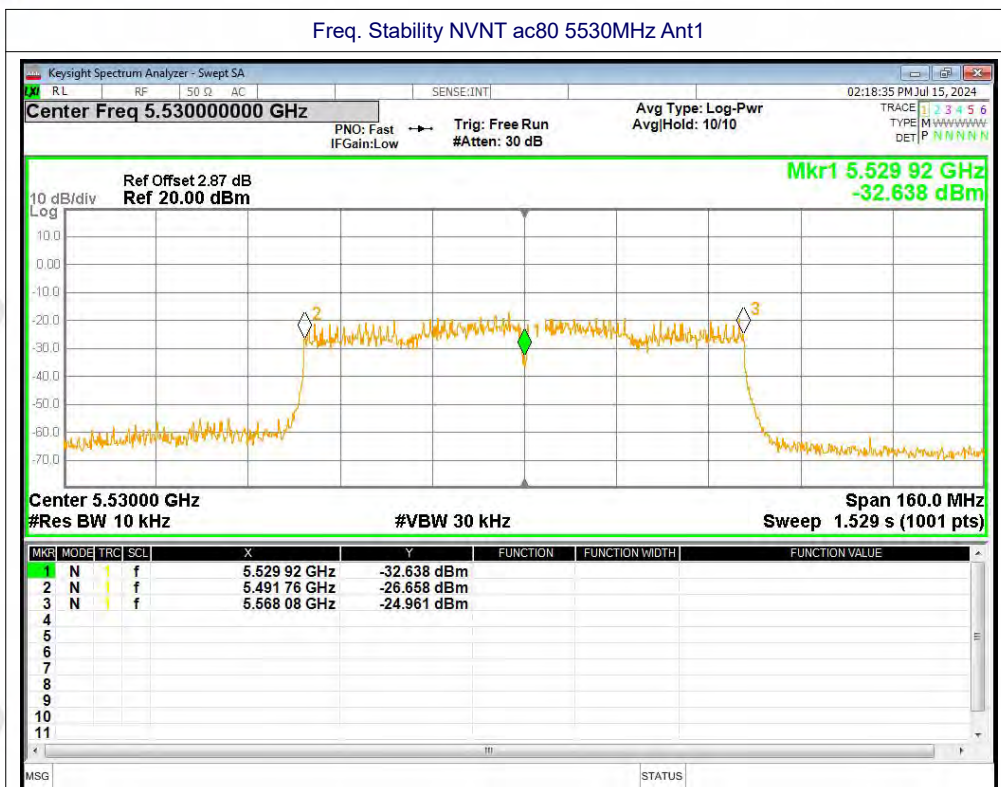


Freq. Stability NVNT ac80 5210MHz Ant1

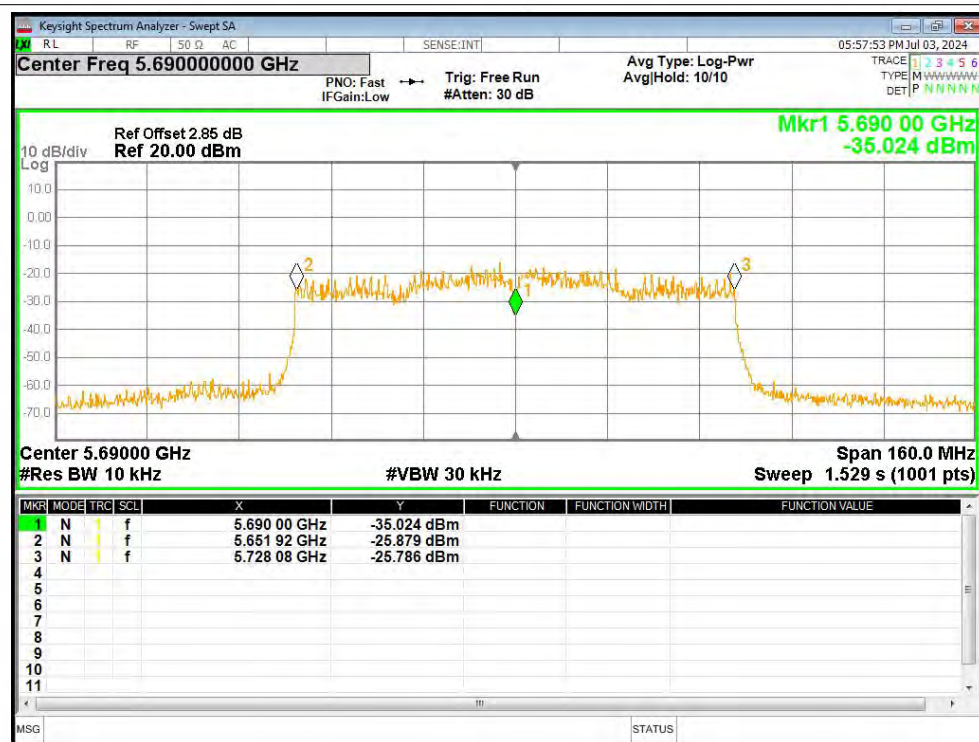


Freq. Stability NVNT ac80 5290MHz Ant1





Freq. Stability NVNT ac80 5690MHz Ant1



Freq. Stability NVNT ac80 5775MHz Ant1



A8. Conducted RF Spurious Emission

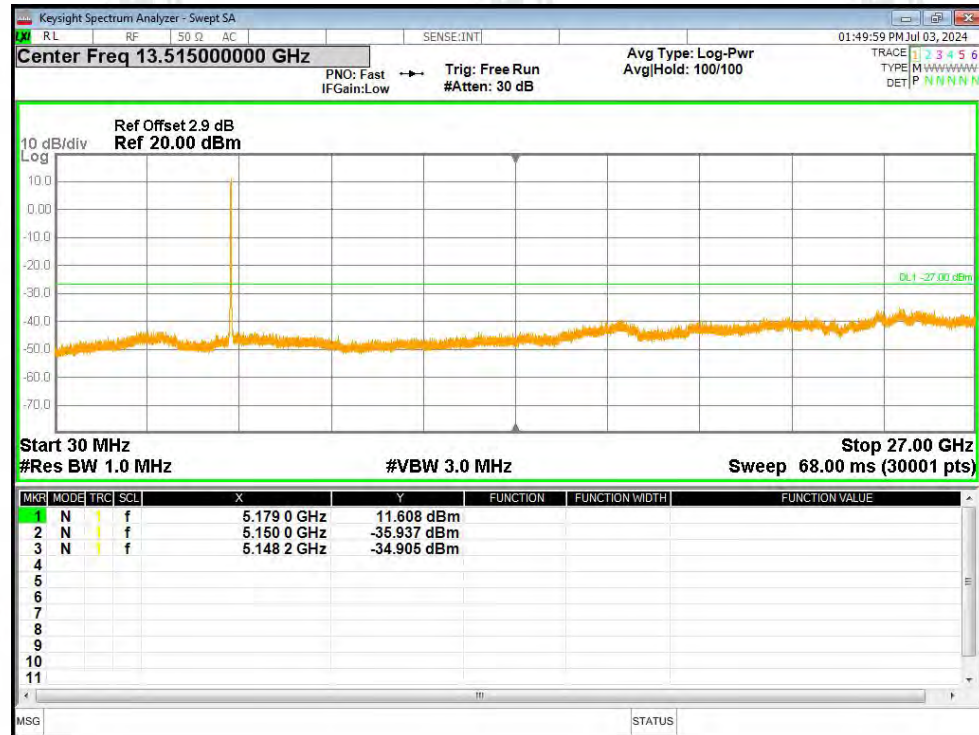
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.41	-27	Pass
NVNT	a	5200	Ant1	-35.84	-27	Pass
NVNT	a	5240	Ant1	-35.23	-27	Pass
NVNT	a	5260	Ant1	-34.87	-27	Pass
NVNT	a	5280	Ant1	-35.93	-27	Pass
NVNT	a	5320	Ant1	-35.85	-27	Pass
NVNT	a	5500	Ant1	-35.89	-27	Pass
NVNT	a	5600	Ant1	-35.54	-27	Pass
NVNT	a	5700	Ant1	-35.99	-27	Pass
NVNT	a	5745	Ant1	-35.36	-27	Pass
NVNT	a	5785	Ant1	-35.93	-27	Pass
NVNT	a	5825	Ant1	-35.68	-27	Pass
NVNT	n20	5180	Ant1	-35.55	-27	Pass
NVNT	n20	5200	Ant1	-36.05	-27	Pass
NVNT	n20	5240	Ant1	-35.65	-27	Pass
NVNT	n20	5260	Ant1	-35.34	-27	Pass
NVNT	n20	5280	Ant1	-35.03	-27	Pass
NVNT	n20	5320	Ant1	-36.35	-27	Pass
NVNT	n20	5500	Ant1	-36.06	-27	Pass
NVNT	n20	5600	Ant1	-35.97	-27	Pass
NVNT	n20	5700	Ant1	-35.33	-27	Pass
NVNT	n20	5745	Ant1	-35.86	-27	Pass
NVNT	n20	5785	Ant1	-35.52	-27	Pass
NVNT	n20	5825	Ant1	-35.64	-27	Pass
NVNT	n40	5190	Ant1	-36.29	-27	Pass
NVNT	n40	5230	Ant1	-35.89	-27	Pass
NVNT	n40	5270	Ant1	-35.41	-27	Pass
NVNT	n40	5310	Ant1	-36.27	-27	Pass
NVNT	n40	5510	Ant1	-35.3	-27	Pass
NVNT	n40	5590	Ant1	-35.87	-27	Pass
NVNT	n40	5670	Ant1	-35.76	-27	Pass
NVNT	n40	5755	Ant1	-34.84	-27	Pass
NVNT	n40	5795	Ant1	-35.34	-27	Pass
NVNT	ac20	5180	Ant1	-35.56	-27	Pass
NVNT	ac20	5200	Ant1	-36.11	-27	Pass
NVNT	ac20	5240	Ant1	-35.61	-27	Pass
NVNT	ac20	5260	Ant1	-35.66	-27	Pass
NVNT	ac20	5280	Ant1	-35.11	-27	Pass
NVNT	ac20	5320	Ant1	-35.65	-27	Pass
NVNT	ac20	5500	Ant1	-36.22	-27	Pass
NVNT	ac20	5600	Ant1	-35.18	-27	Pass



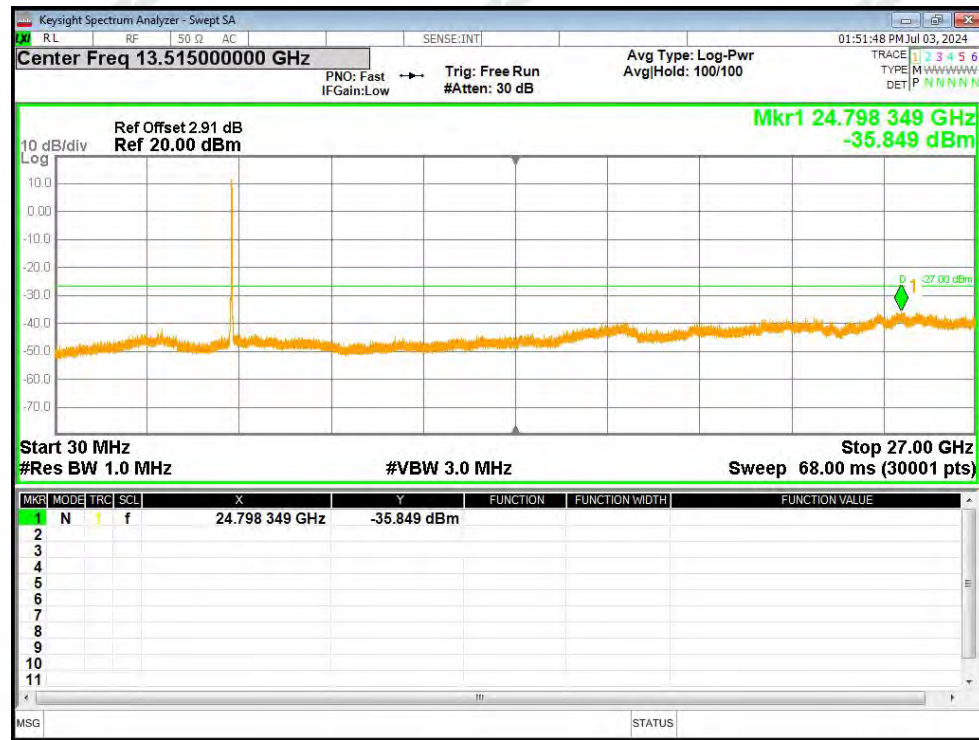
NVNT	ac20	5700	Ant1	-35.72	-27	Pass
NVNT	ac20	5745	Ant1	-36	-27	Pass
NVNT	ac20	5785	Ant1	-34.6	-27	Pass
NVNT	ac20	5825	Ant1	-35.49	-27	Pass
NVNT	ac40	5190	Ant1	-35.65	-27	Pass
NVNT	ac40	5230	Ant1	-35.97	-27	Pass
NVNT	ac40	5270	Ant1	-35.83	-27	Pass
NVNT	ac40	5310	Ant1	-35.72	-27	Pass
NVNT	ac40	5510	Ant1	-36.18	-27	Pass
NVNT	ac40	5590	Ant1	-35.8	-27	Pass
NVNT	ac40	5670	Ant1	-35.72	-27	Pass
NVNT	ac40	5755	Ant1	-35.74	-27	Pass
NVNT	ac40	5795	Ant1	-35.57	-27	Pass
NVNT	ac80	5210	Ant1	-36.11	-27	Pass
NVNT	ac80	5290	Ant1	-35.37	-27	Pass
NVNT	ac80	5530	Ant1	-36.21	-27	Pass
NVNT	ac80	5610	Ant1	-35.34	-27	Pass
NVNT	ac80	5690	Ant1	-36.09	-27	Pass
NVNT	ac80	5775	Ant1	-34.9	-27	Pass

Test Graphs

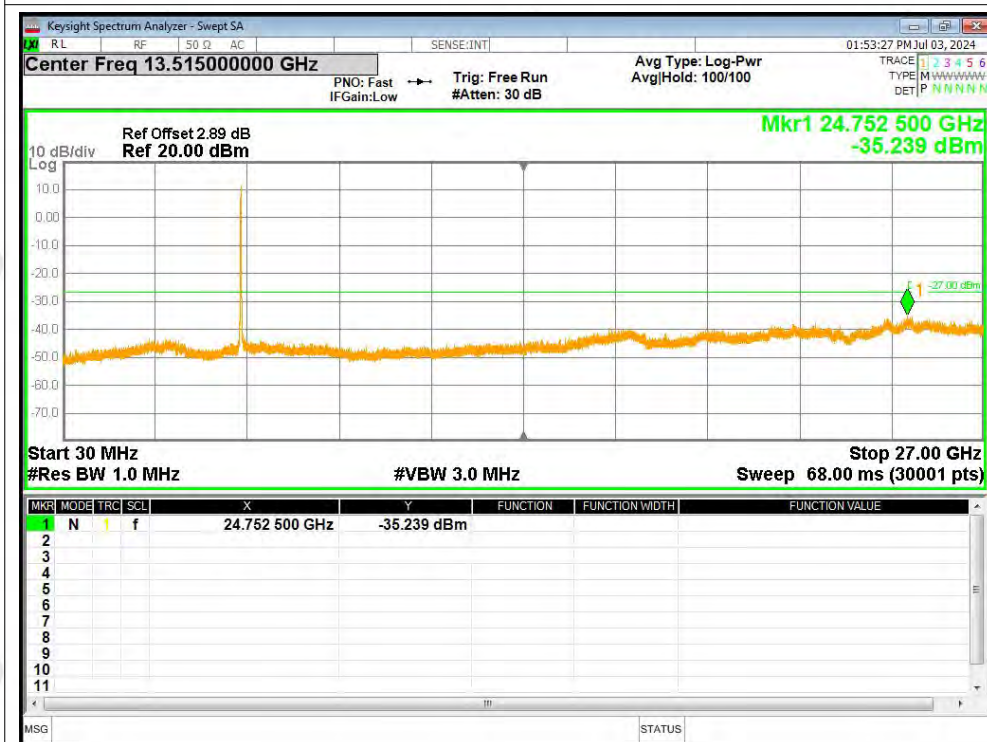
Tx. Spurious NVNT a 5180MHz Ant1 Emission



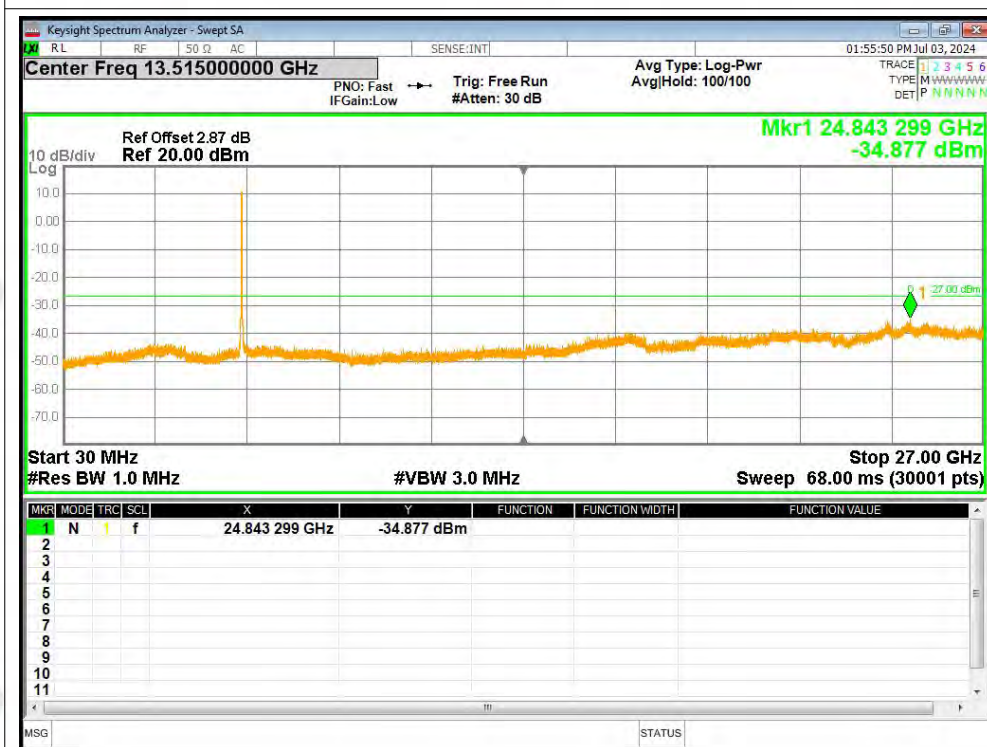
Tx. Spurious NVNT a 5200MHz Ant1 Emission



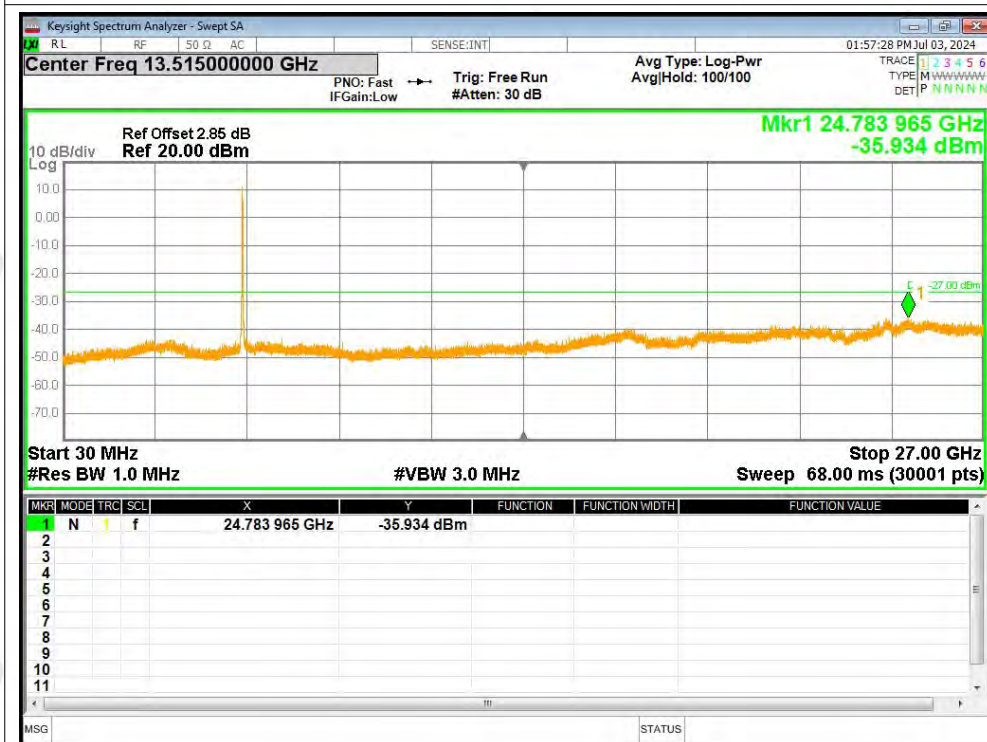
Tx. Spurious NVNT a 5240MHz Ant1 Emission



Tx. Spurious NVNT a 5260MHz Ant1 Emission



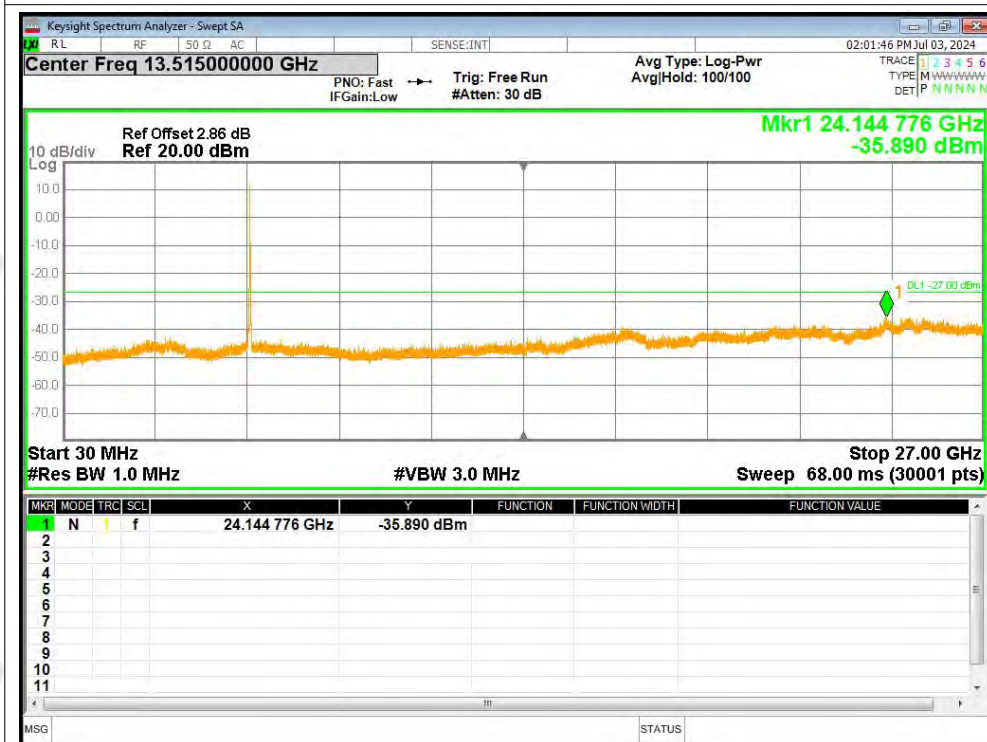
Tx. Spurious NVNT a 5280MHz Ant1 Emission



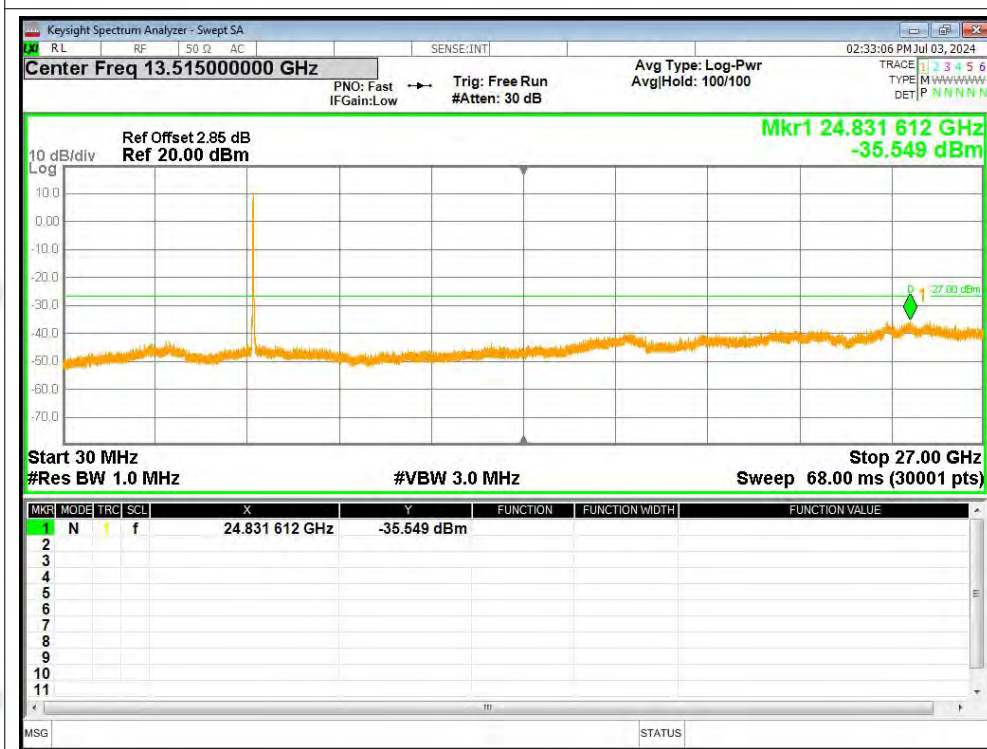
Tx. Spurious NVNT a 5320MHz Ant1 Emission



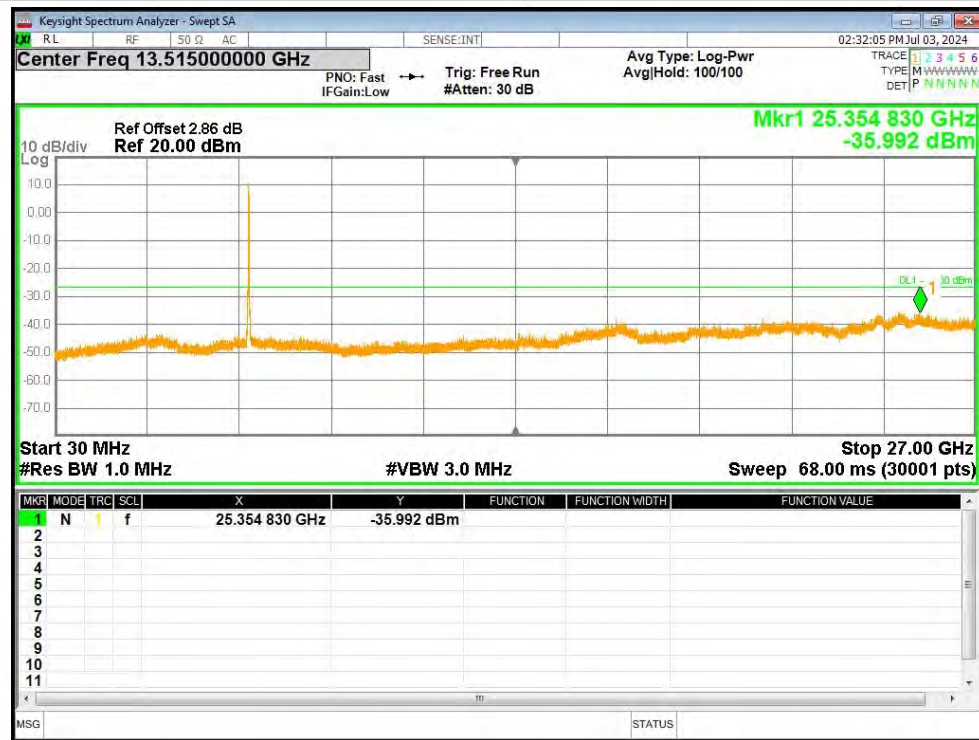
Tx. Spurious NVNT a 5500MHz Ant1 Emission



Tx. Spurious NVNT a 5600MHz Ant1 Emission



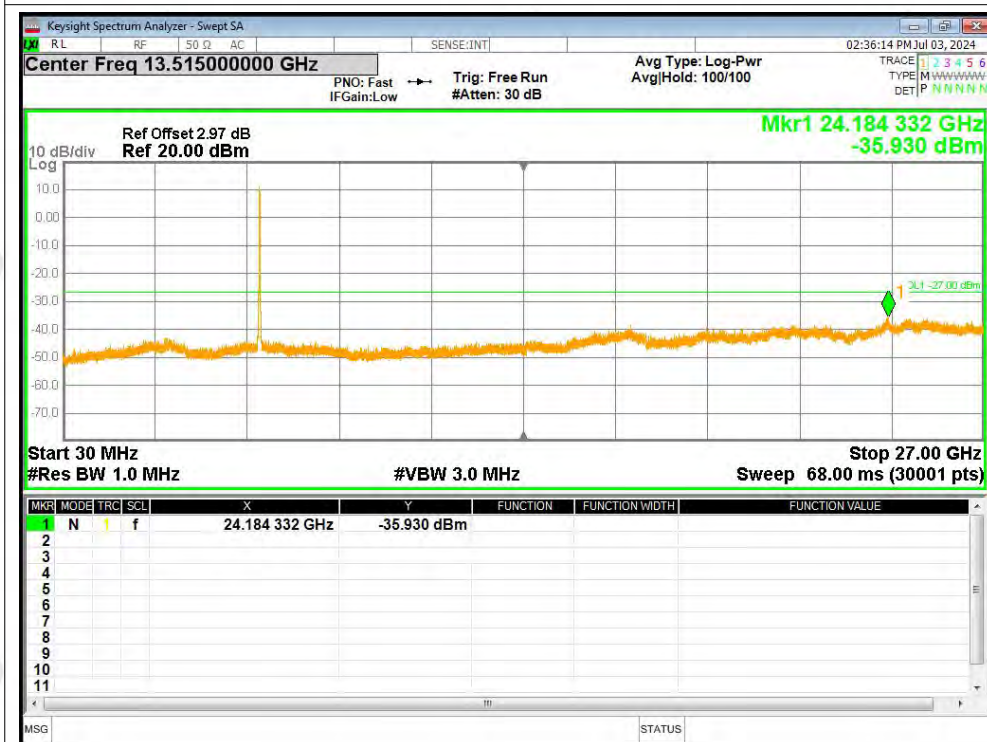
Tx. Spurious NVNT a 5700MHz Ant1 Emission



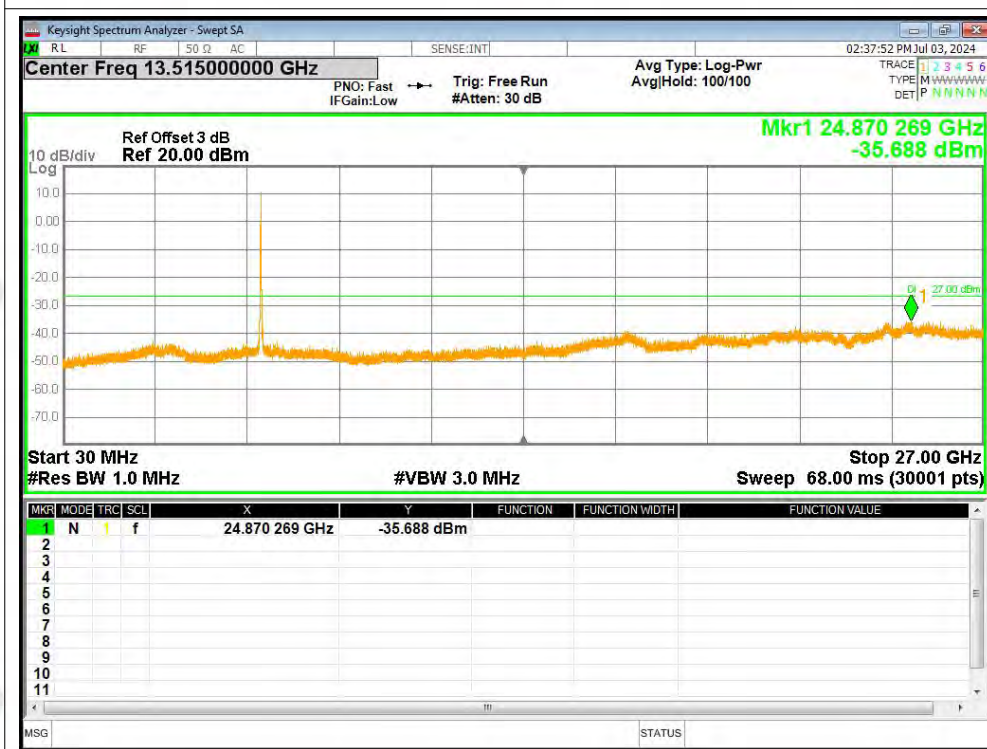
Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission



Tx. Spurious NVNT a 5825MHz Ant1 Emission



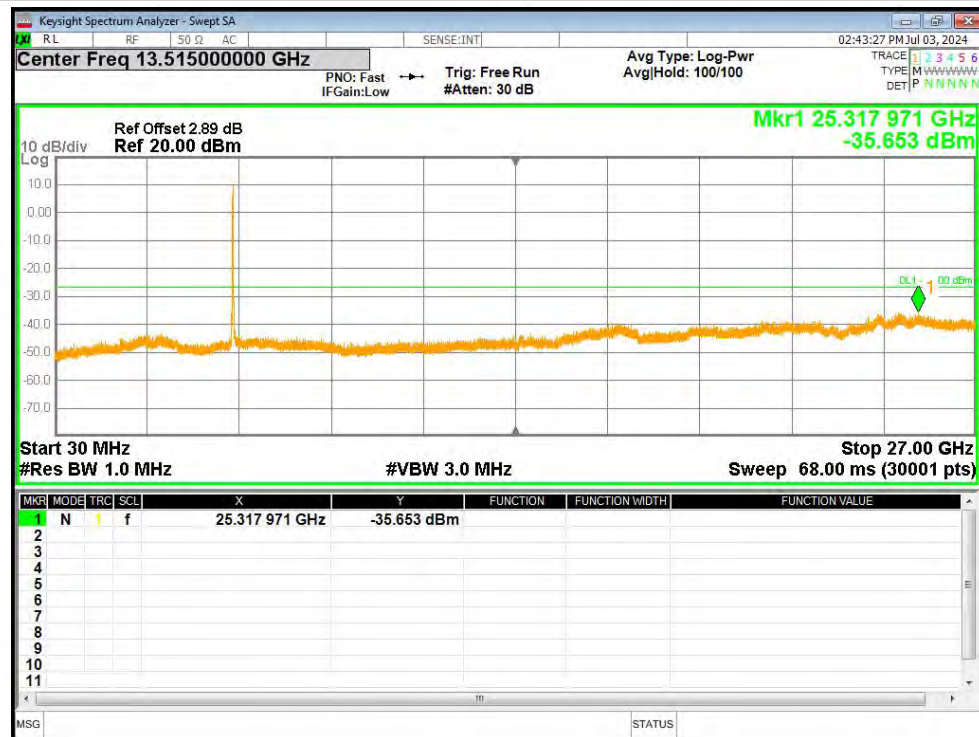
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n20 5260MHz Ant1 Emission

