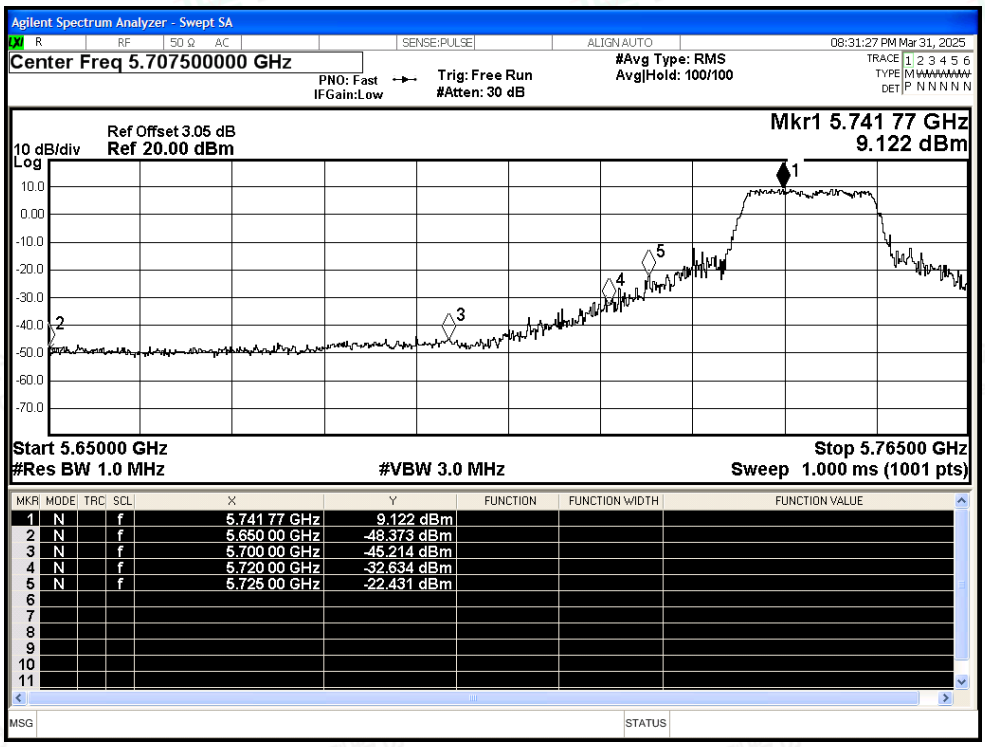
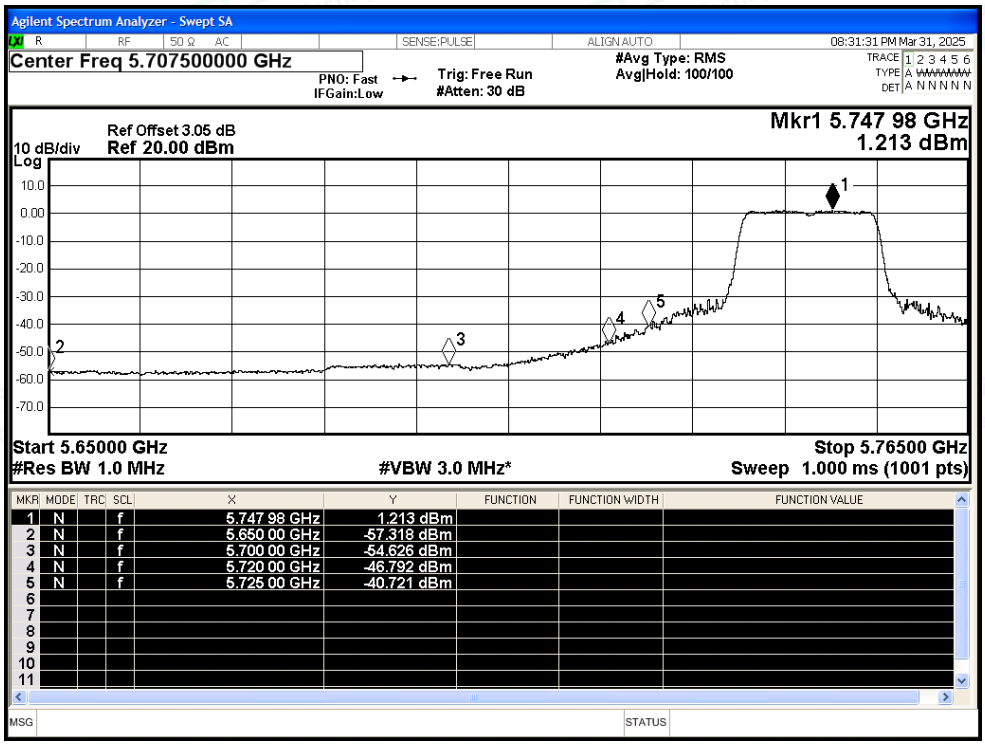
NVNT	ac40	5795	Ant2	5925	-57.98	2	0.12	-55.86	Average	-27	Pass
NVNT	ac80	5775	Ant2	5650	-49.93	2	-	-47.93	Peak	-27	Pass
NVNT	ac80	5775	Ant2	5650	-57.96	2	0.25	-55.71	Average	-27	Pass
NVNT	ac80	5775	Ant2	5700	-46.73	2	-	-44.73	Peak	10	Pass
NVNT	ac80	5775	Ant2	5700	-54.68	2	0.25	-52.43	Average	10	Pass
NVNT	ac80	5775	Ant2	5720	-38.49	2	-	-36.49	Peak	15.6	Pass
NVNT	ac80	5775	Ant2	5720	-52.31	2	0.25	-50.06	Average	15.6	Pass
NVNT	ac80	5775	Ant2	5725	-35.87	2	-	-33.87	Peak	27	Pass
NVNT	ac80	5775	Ant2	5725	-50.3	2	0.25	-48.05	Average	27	Pass
NVNT	ac80	5775	Ant2	5850	-48.28	2	-	-46.28	Peak	27	Pass
NVNT	ac80	5775	Ant2	5850	-55.84	2	0.25	-53.59	Average	27	Pass
NVNT	ac80	5775	Ant2	5855	-48.93	2	-	-46.93	Peak	15.6	Pass
NVNT	ac80	5775	Ant2	5855	-56.87	2	0.25	-54.62	Average	15.6	Pass
NVNT	ac80	5775	Ant2	5875	-49.54	2	-	-47.54	Peak	10	Pass
NVNT	ac80	5775	Ant2	5875	-56.83	2	0.25	-54.58	Average	10	Pass
NVNT	ac80	5775	Ant2	5925	-50.07	2	-	-48.07	Peak	-27	Pass
NVNT	ac80	5775	Ant2	5925	-57.92	2	0.25	-55.67	Average	-27	Pass

Test Graphs

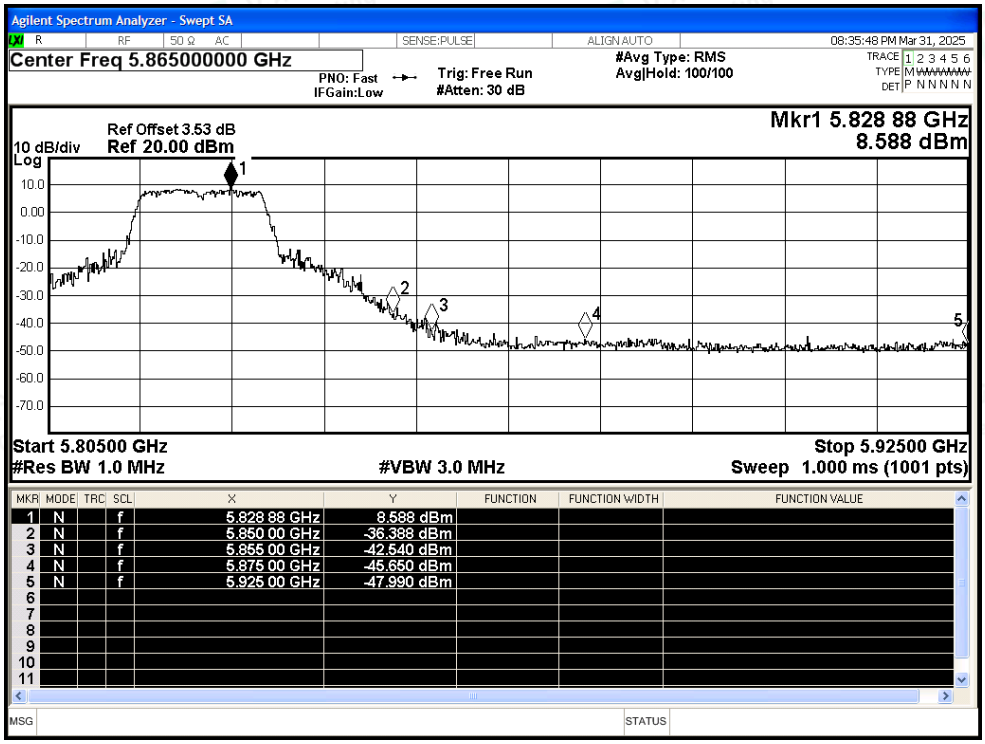
Restrict Band NVNT a 5745MHz Ant2 Peak



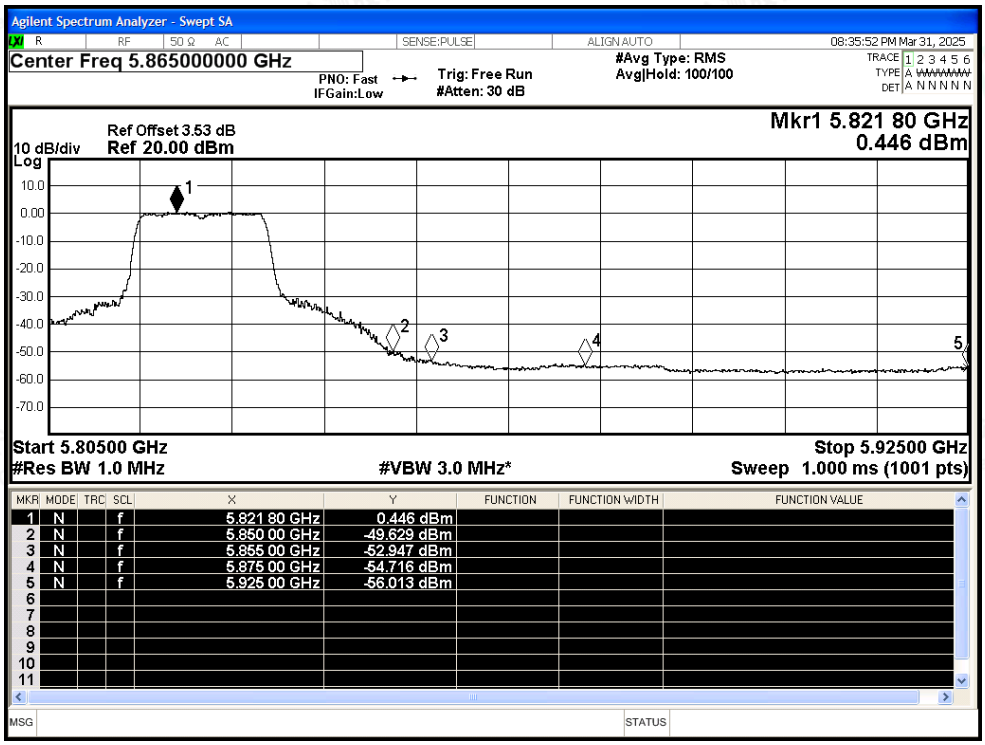
Restrict Band NVNT a 5745MHz Ant2 Average



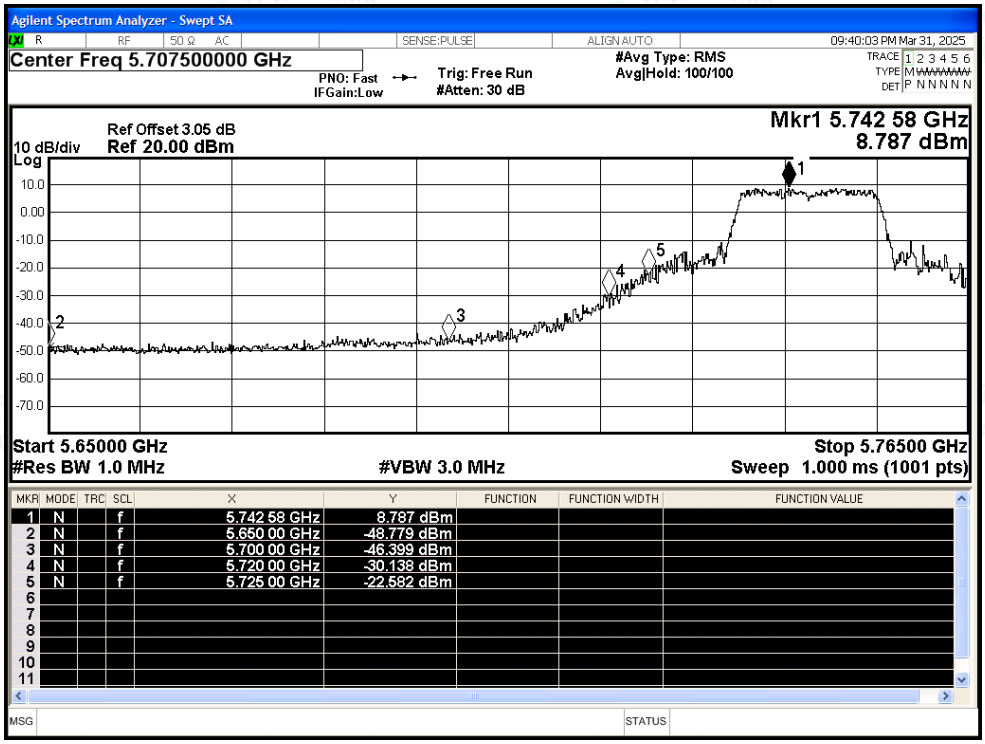
Restrict Band NVNT a 5825MHz Ant2 Peak



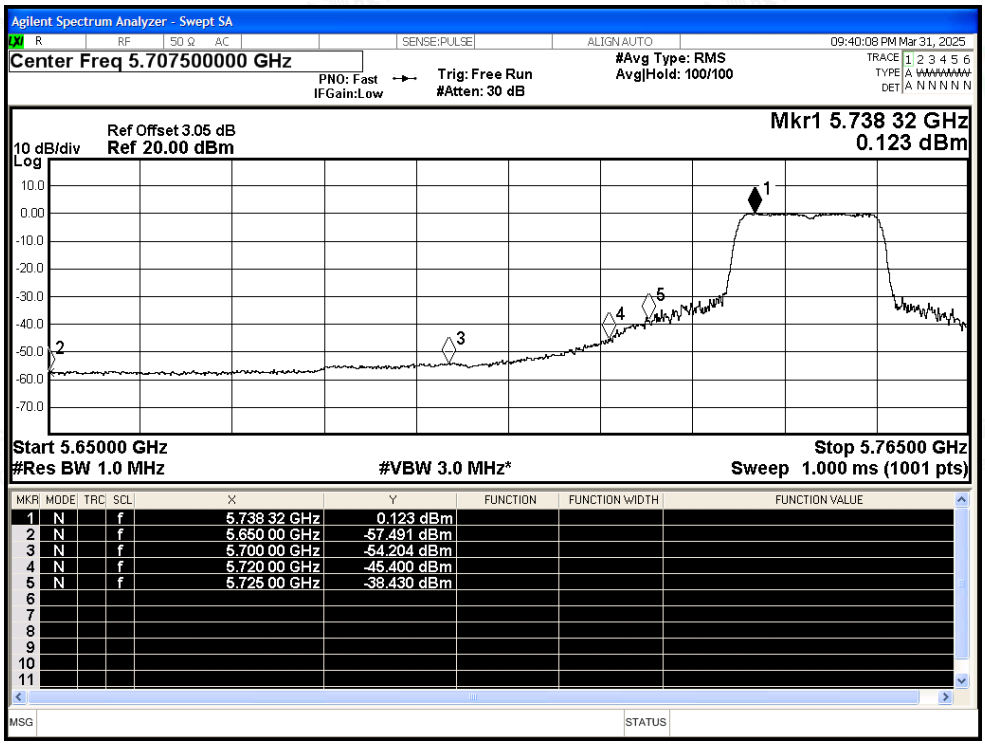
Restrict Band NVNT a 5825MHz Ant2 Average



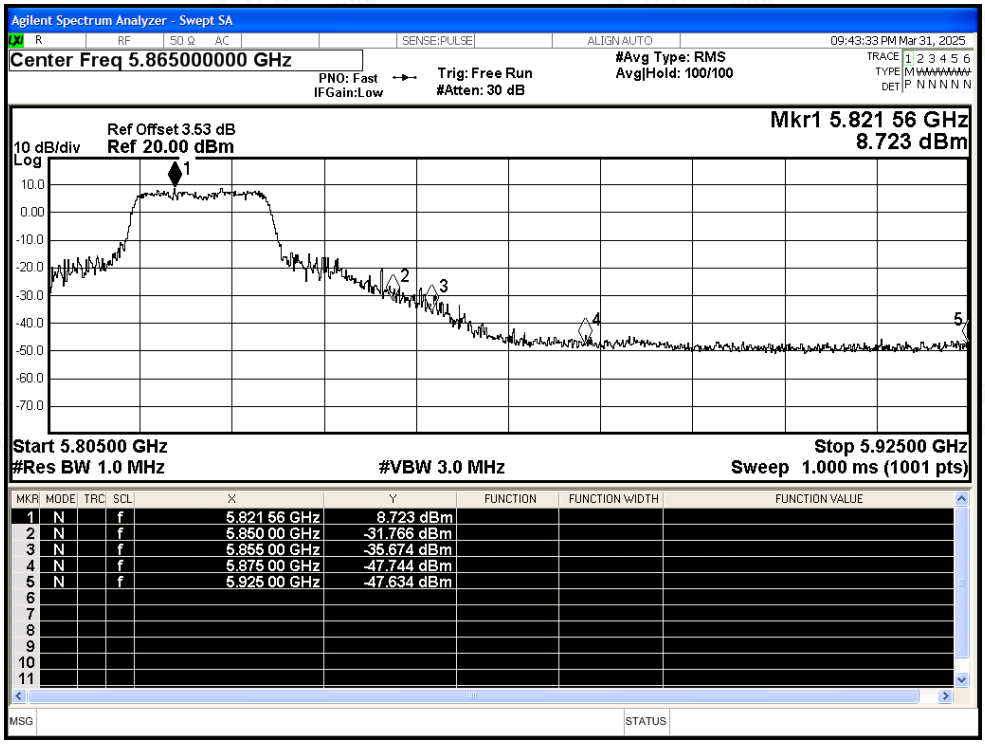
Restrict Band NVNT n20 5745MHz Ant2 Peak



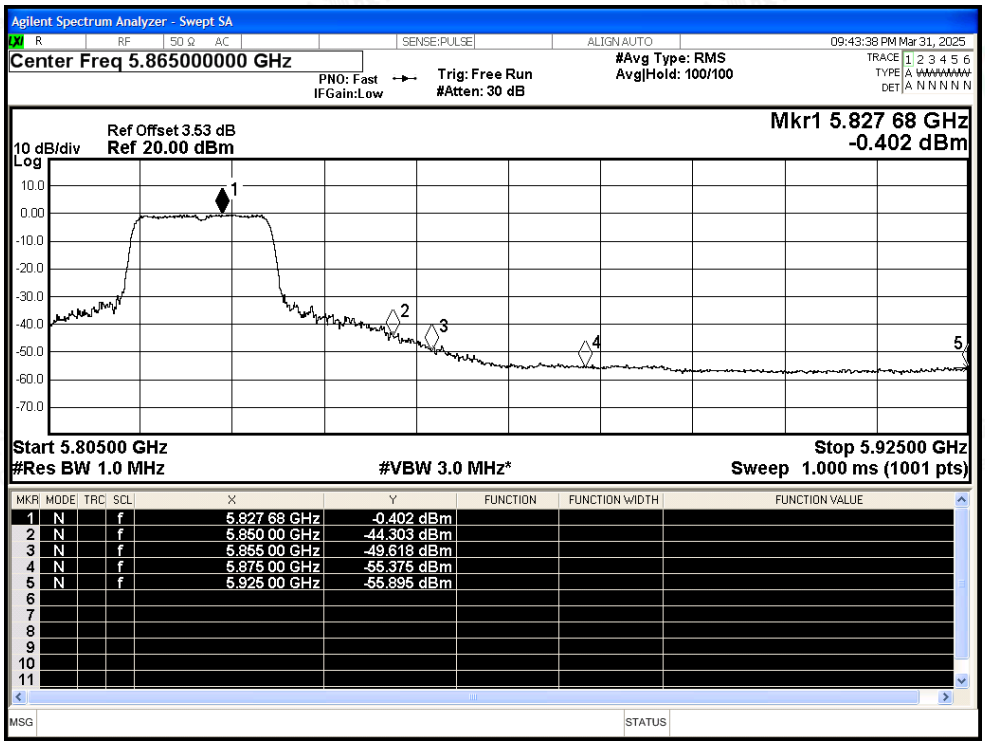
Restrict Band NVNT n20 5745MHz Ant2 Average



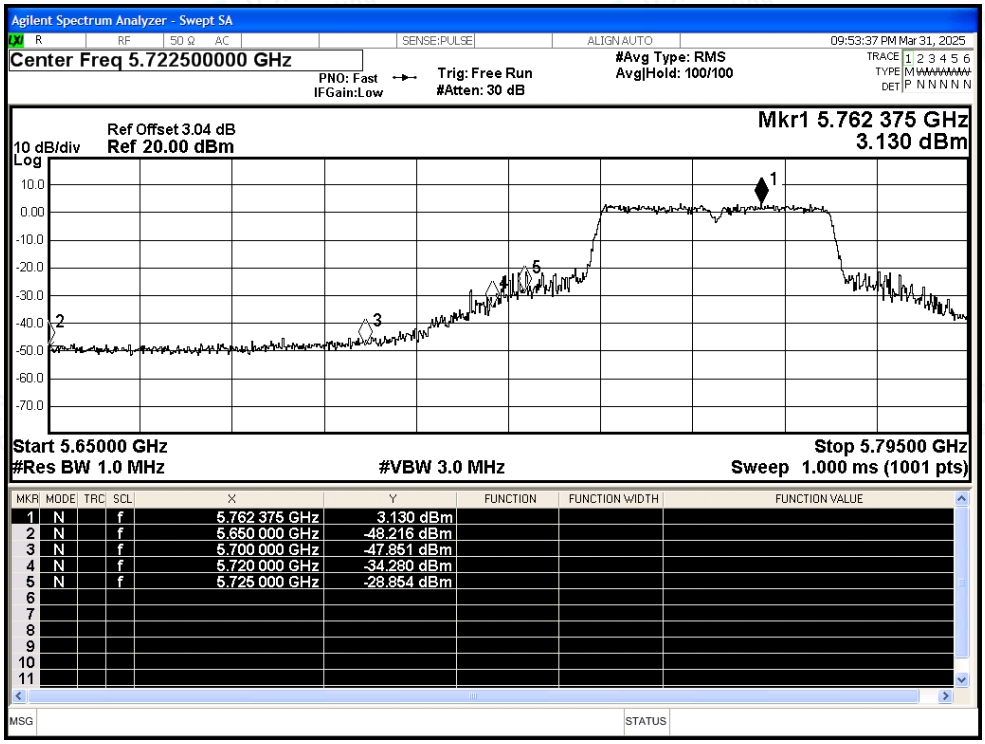
Restrict Band NVNT n20 5825MHz Ant2 Peak



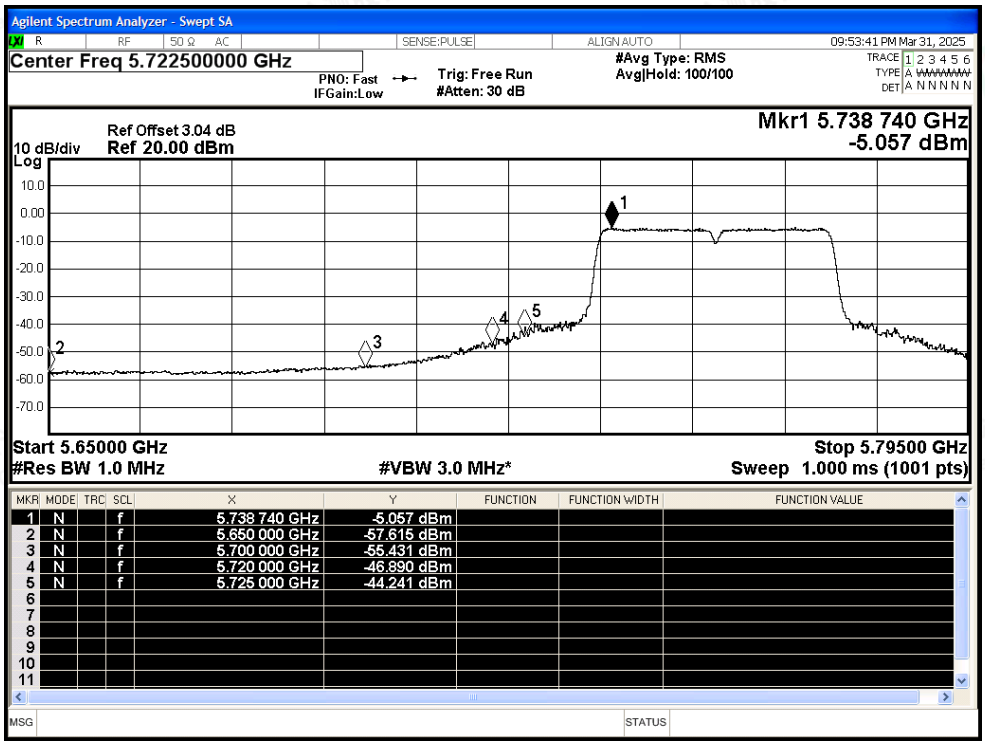
Restrict Band NVNT n20 5825MHz Ant2 Average



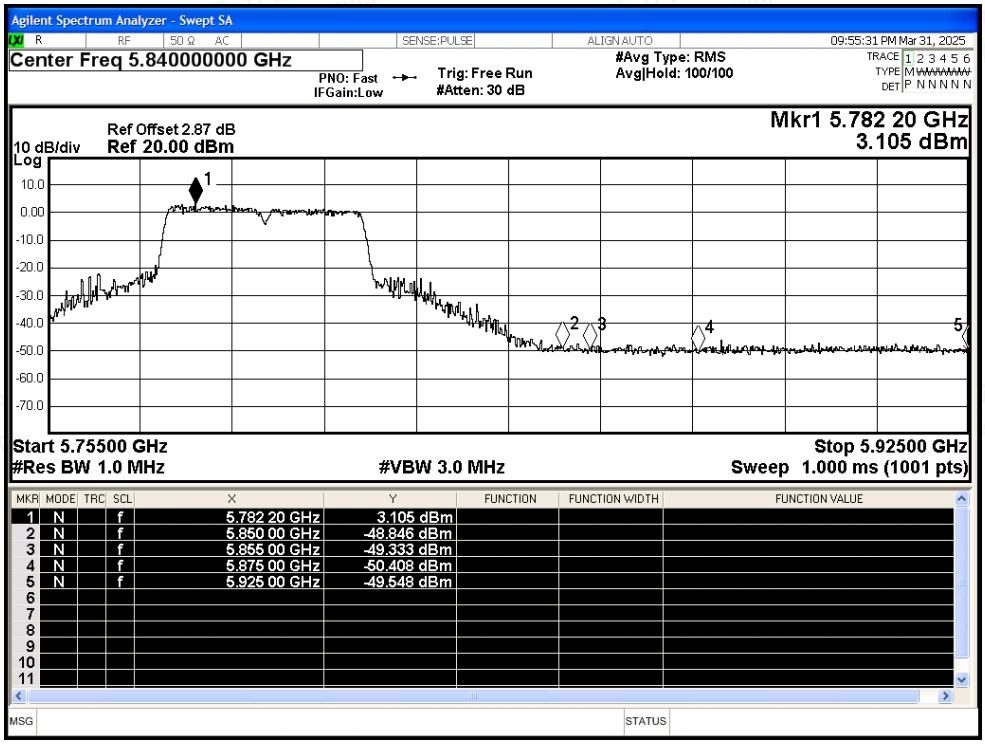
Restrict Band NVNT n40 5755MHz Ant2 Peak



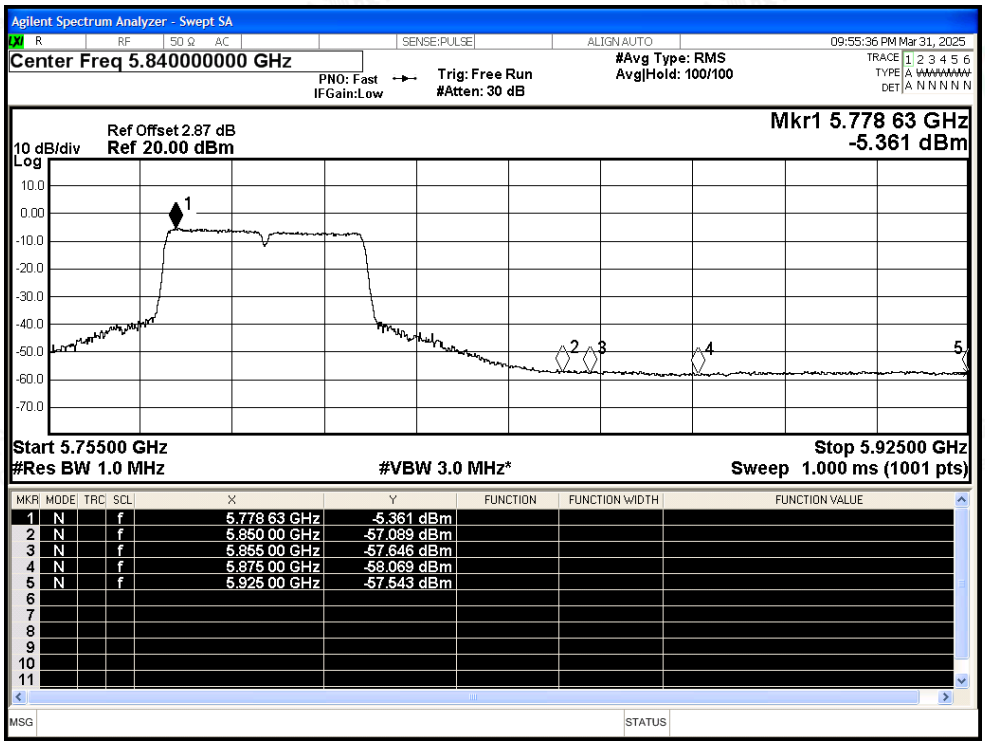
Restrict Band NVNT n40 5755MHz Ant2 Average



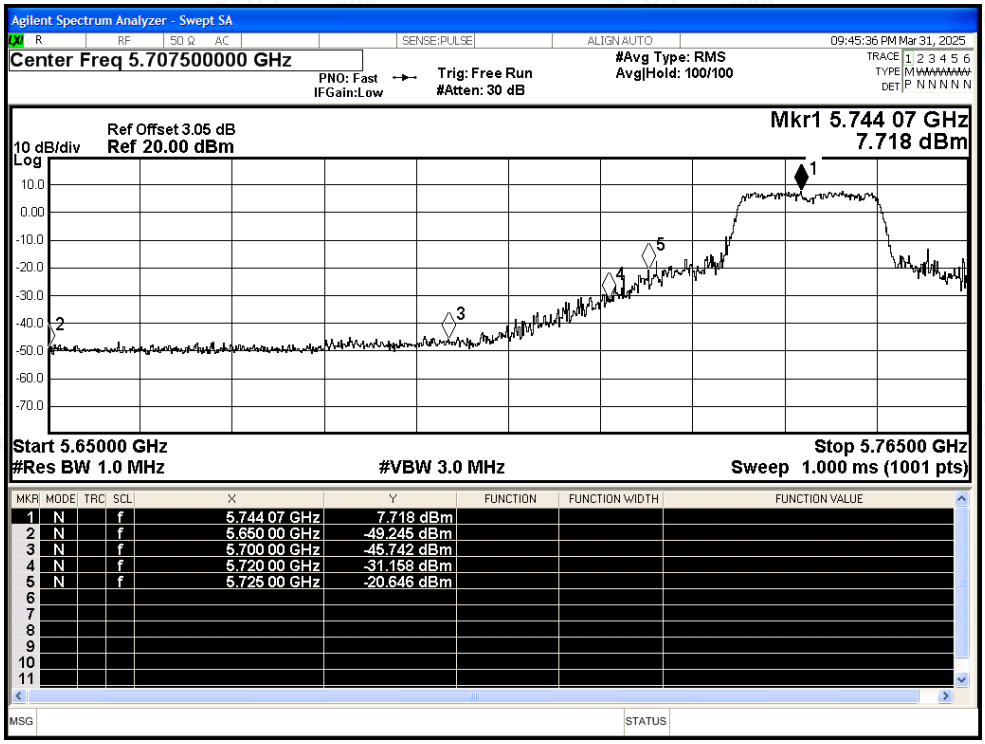
Restrict Band NVNT n40 5795MHz Ant2 Peak



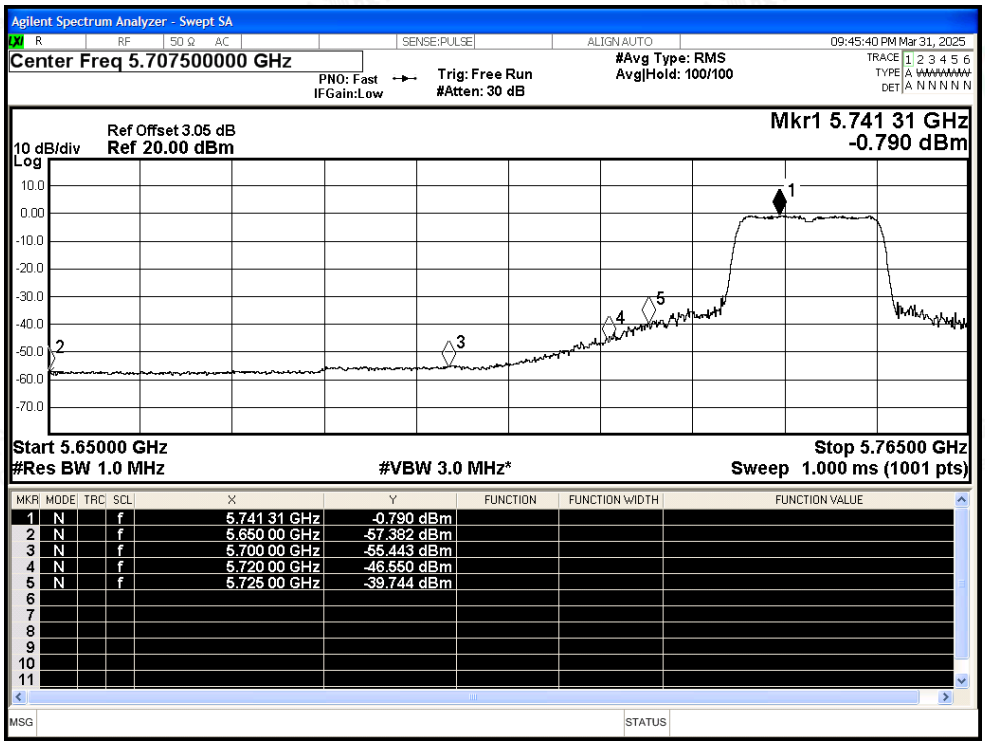
Restrict Band NVNT n40 5795MHz Ant2 Average



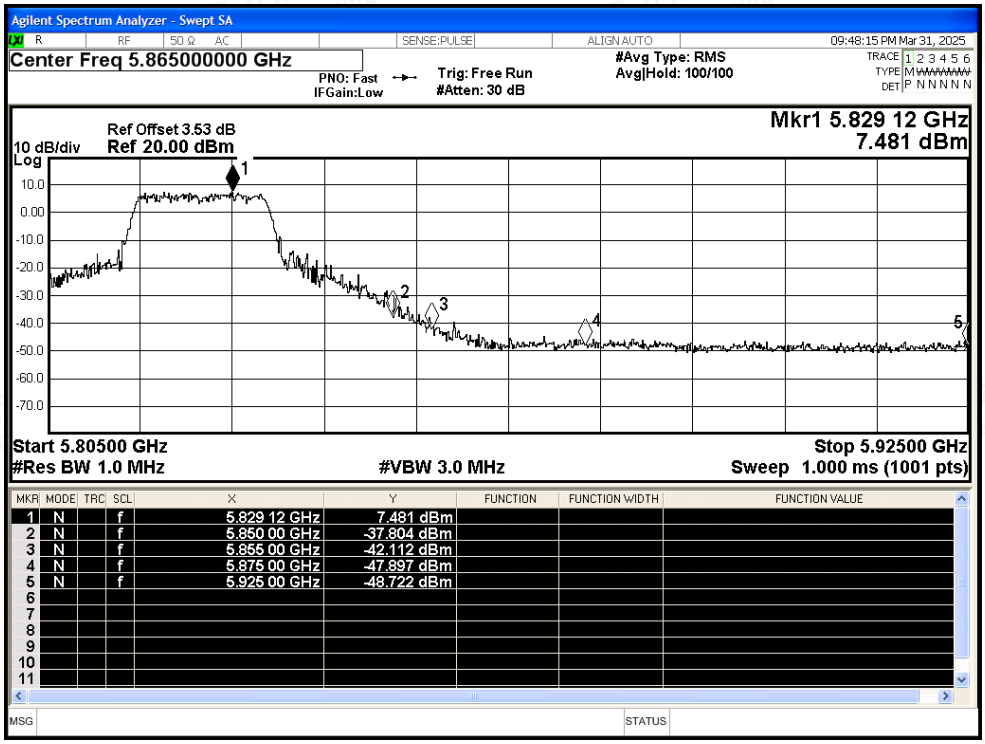
Restrict Band NVNT ac20 5745MHz Ant2 Peak



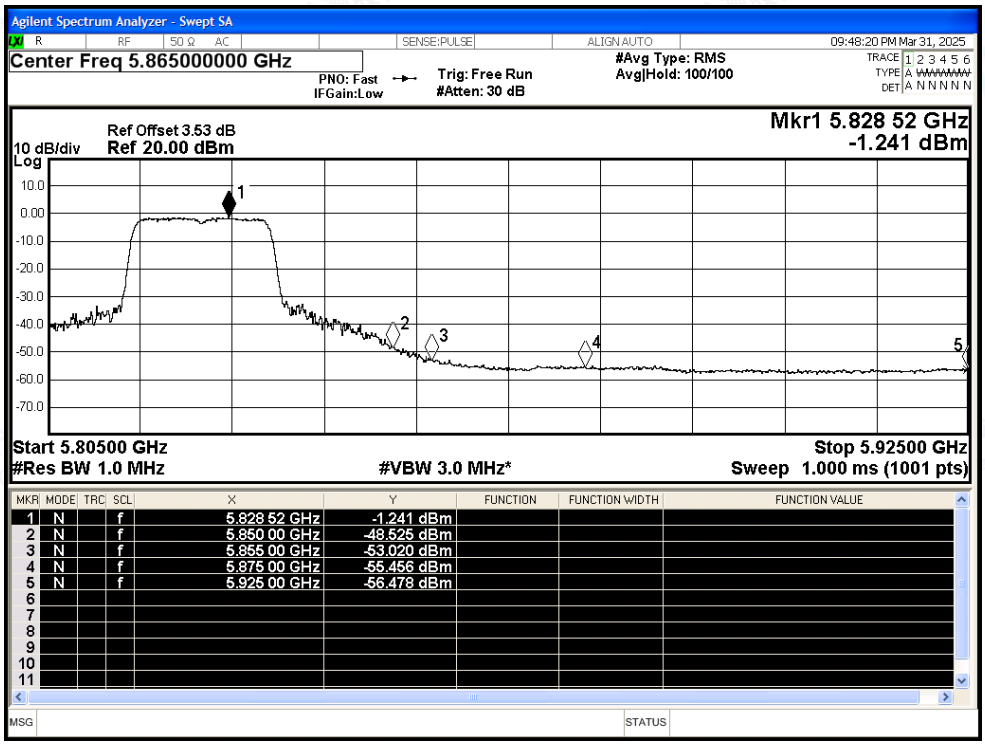
Restrict Band NVNT ac20 5745MHz Ant2 Average



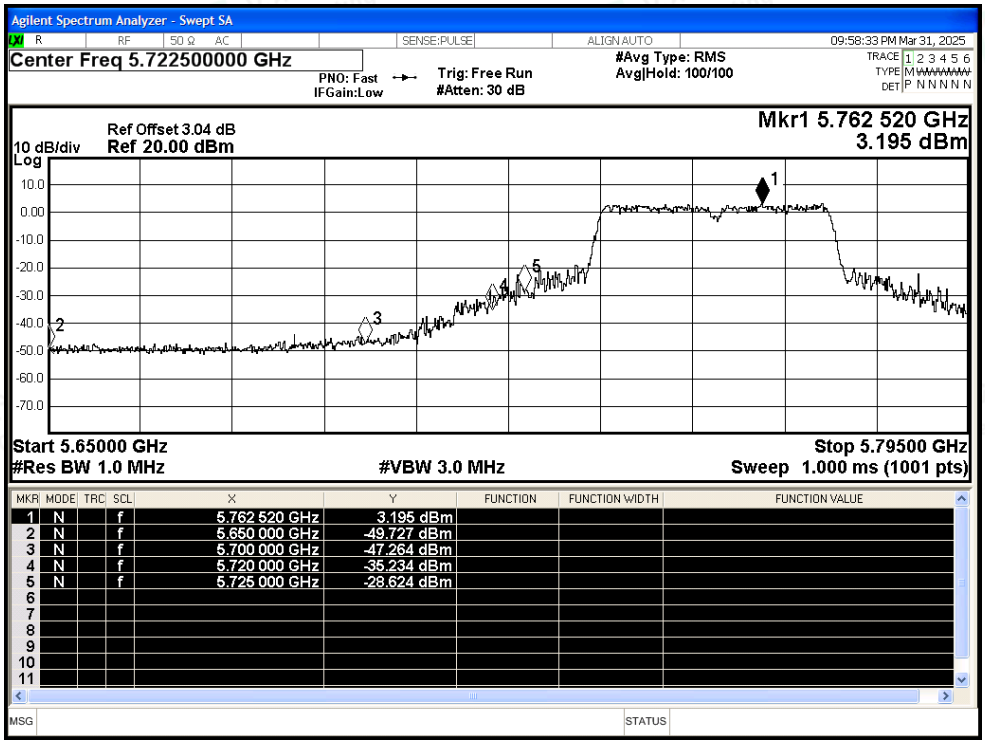
Restrict Band NVNT ac20 5825MHz Ant2 Peak



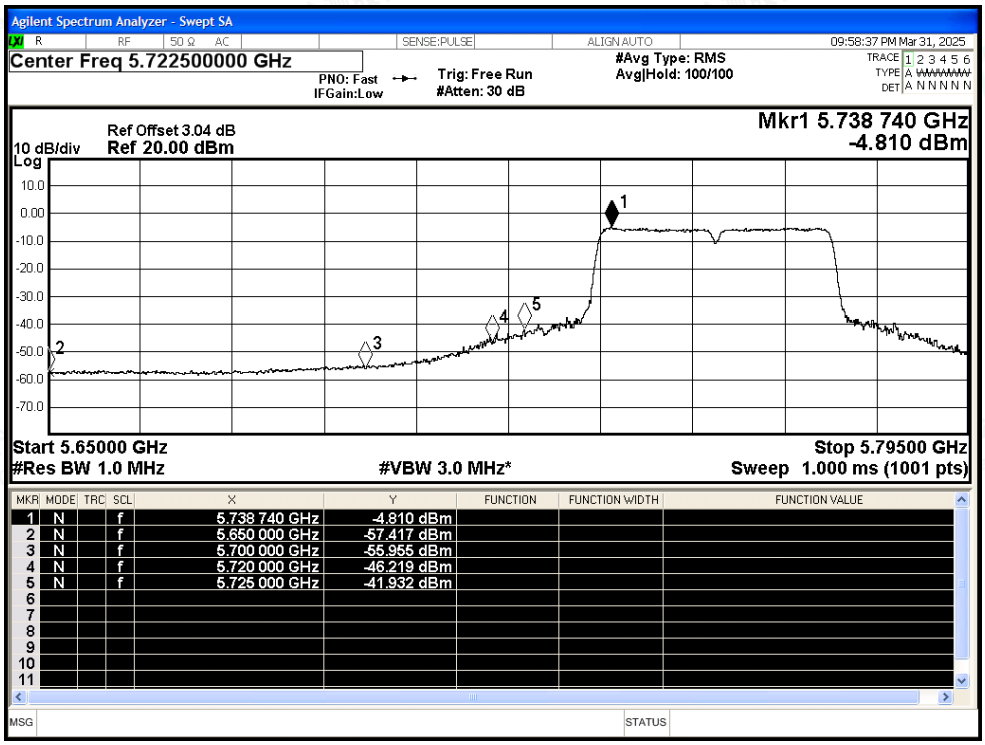
Restrict Band NVNT ac20 5825MHz Ant2 Average



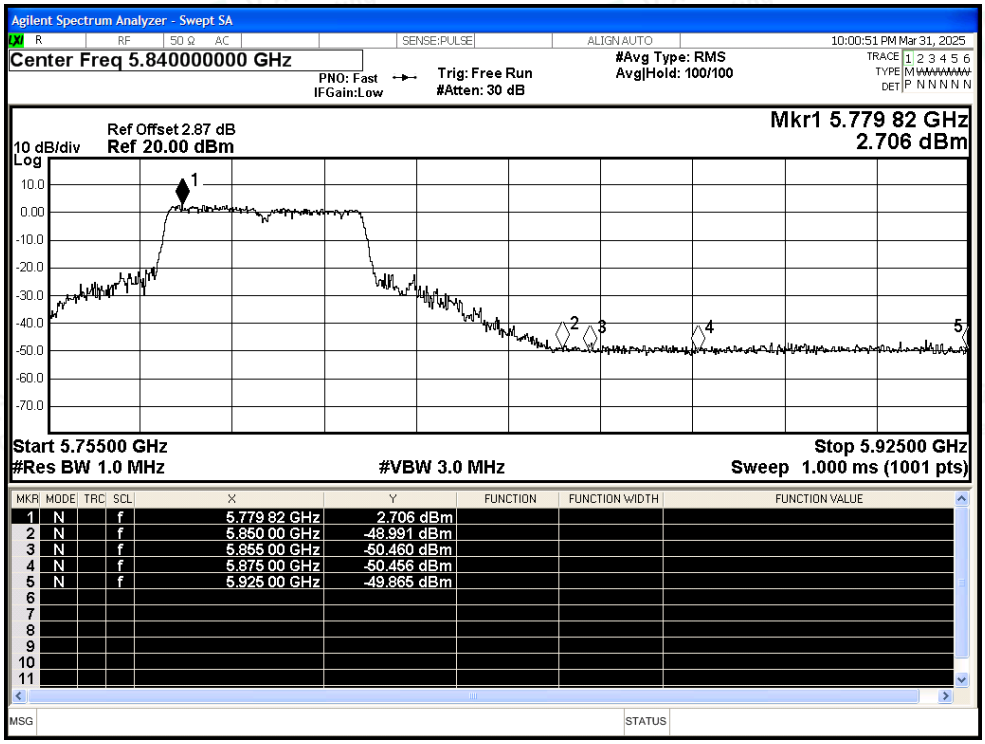
Restrict Band NVNT ac40 5755MHz Ant2 Peak



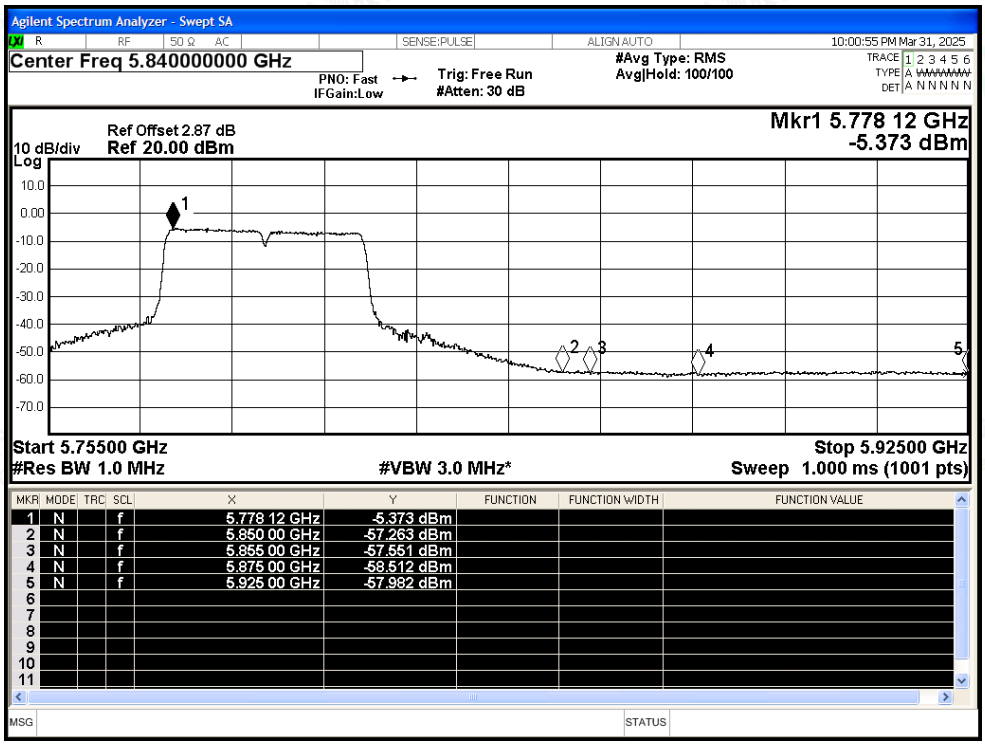
Restrict Band NVNT ac40 5755MHz Ant2 Average



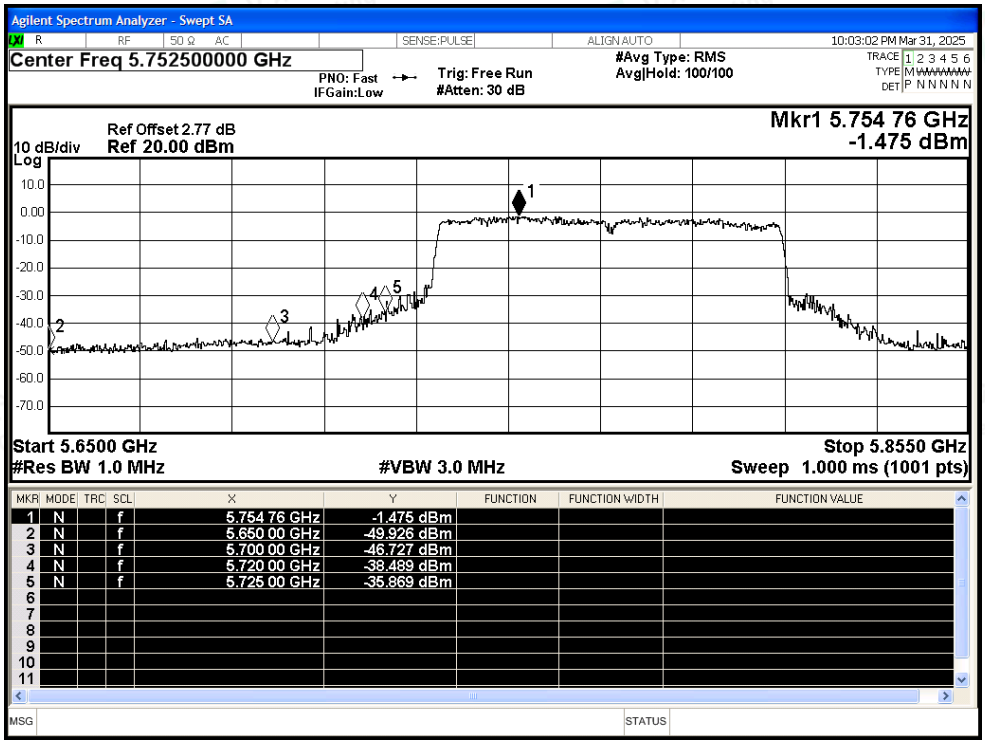
Restrict Band NVNT ac40 5795MHz Ant2 Peak



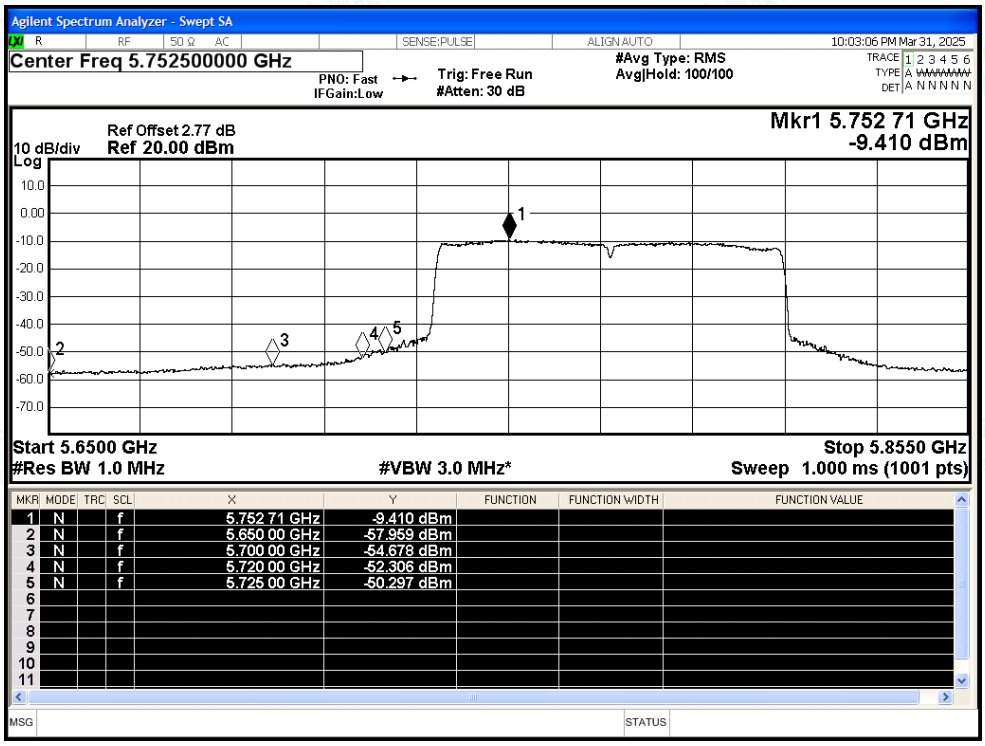
Restrict Band NVNT ac40 5795MHz Ant2 Average



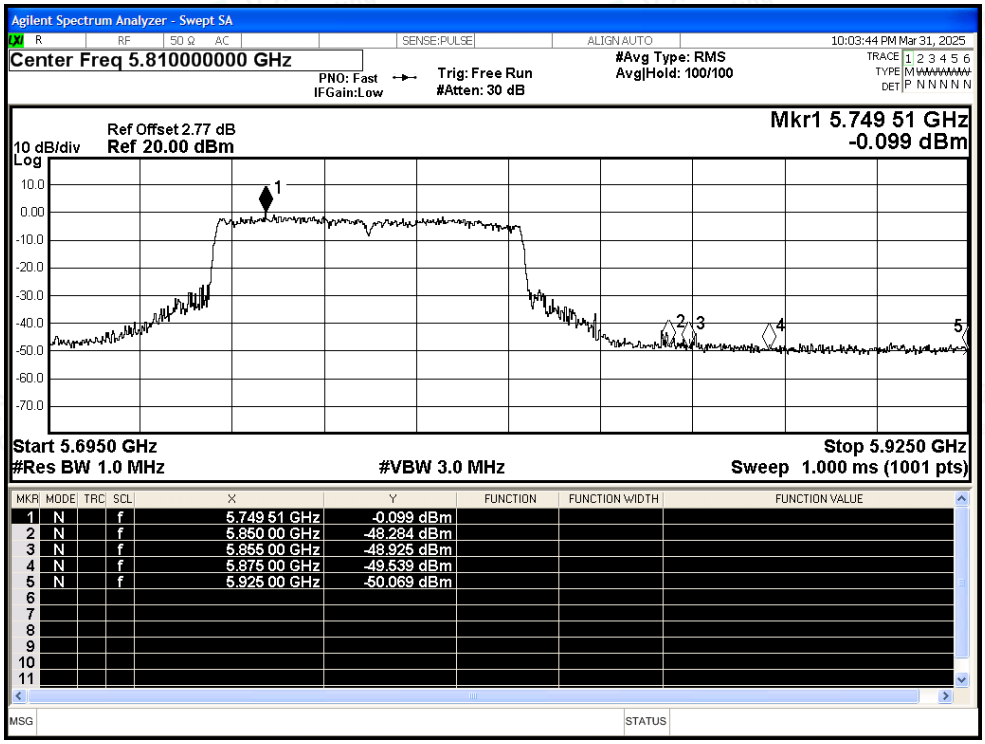
Restrict Band NVNT ac80 5775MHz Ant2 Peak



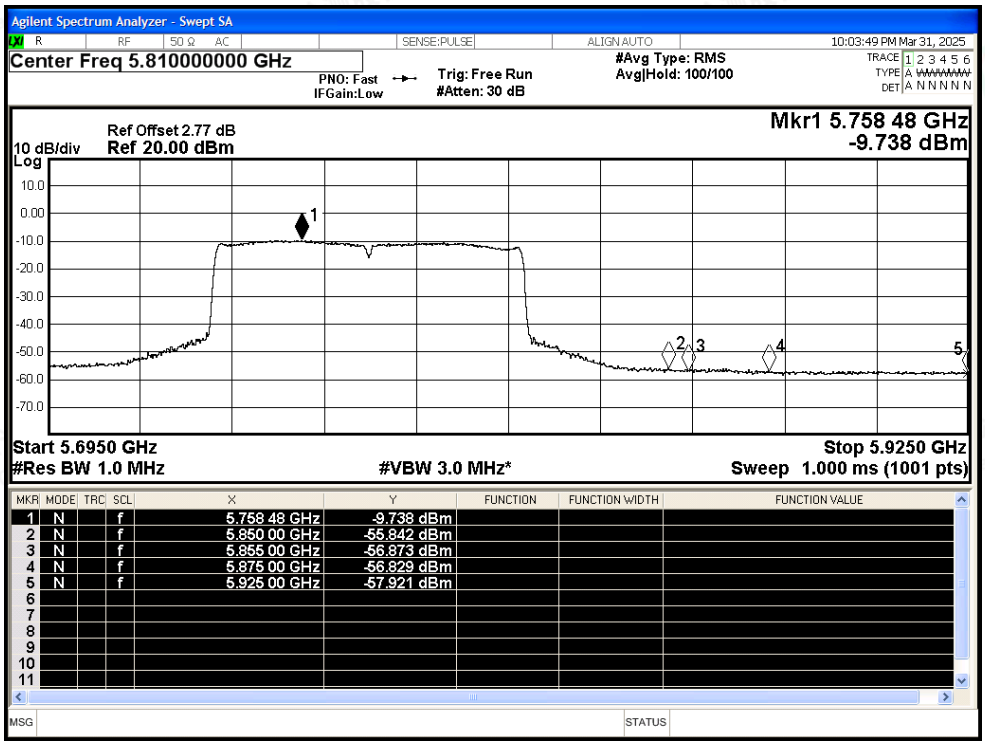
Restrict Band NVNT ac80 5775MHz Ant2 Average



Restrict Band NVNT ac80 5775MHz Ant2 Peak



Restrict Band NVNT ac80 5775MHz Ant2 Average

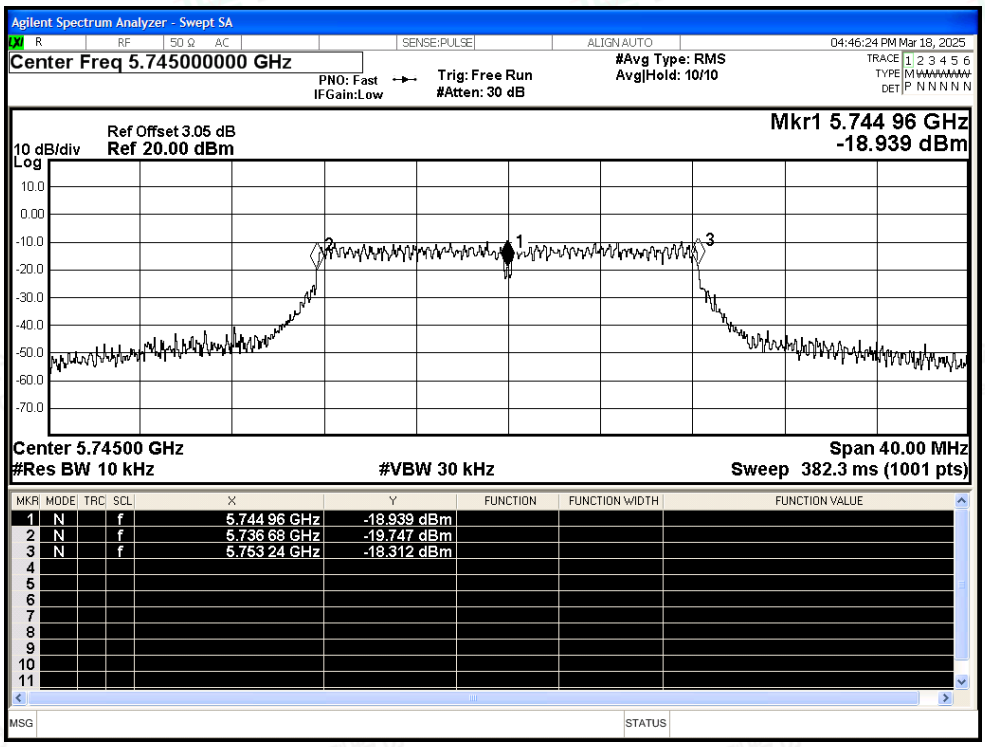


G.5 Frequency Stability

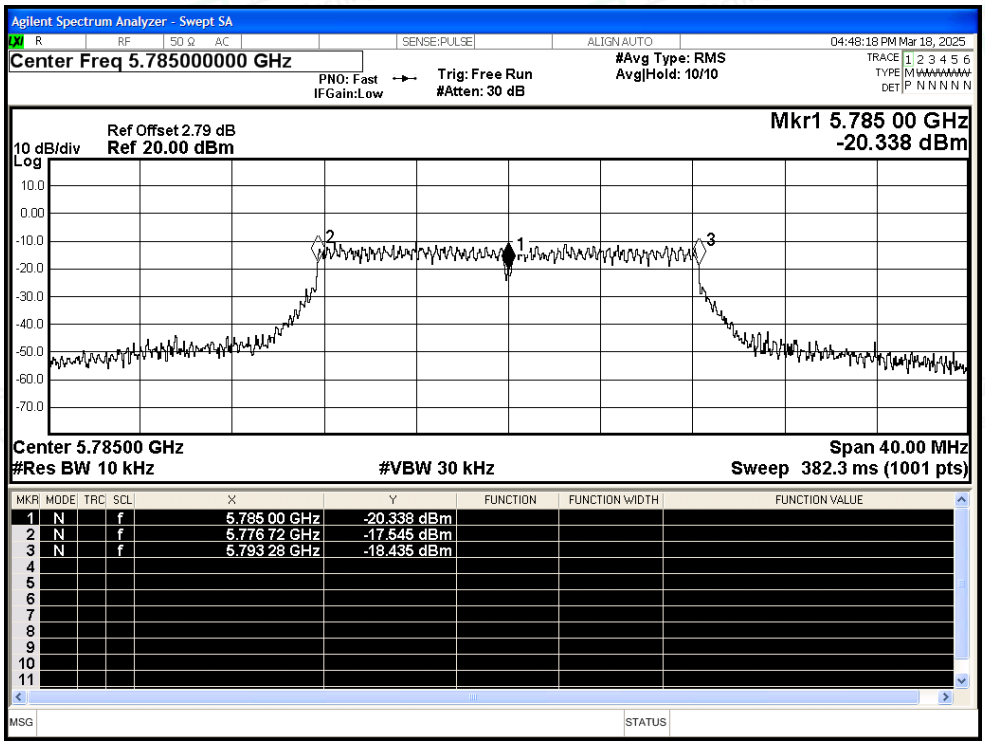
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	a	5785	Ant1	5785	0	0	25	Pass
NVNT	a	5825	Ant1	5825	0	0	25	Pass
NVNT	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant1	5755	0	0	25	Pass
NVNT	n40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac20	5745	Ant1	5745	0	0	25	Pass
NVNT	ac20	5785	Ant1	5785	0	0	25	Pass
NVNT	ac20	5825	Ant1	5825	0	0	25	Pass
NVNT	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac80	5775	Ant1	5775	0	0	25	Pass

Test Graphs

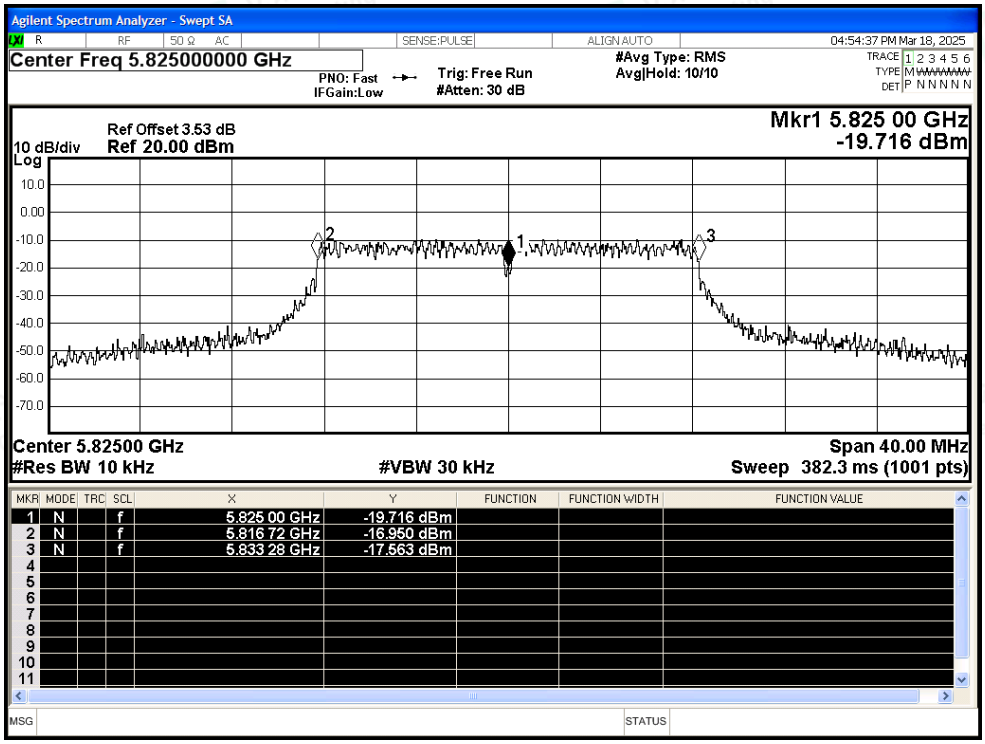
Freq. Stability NVNT a 5745MHz Ant1



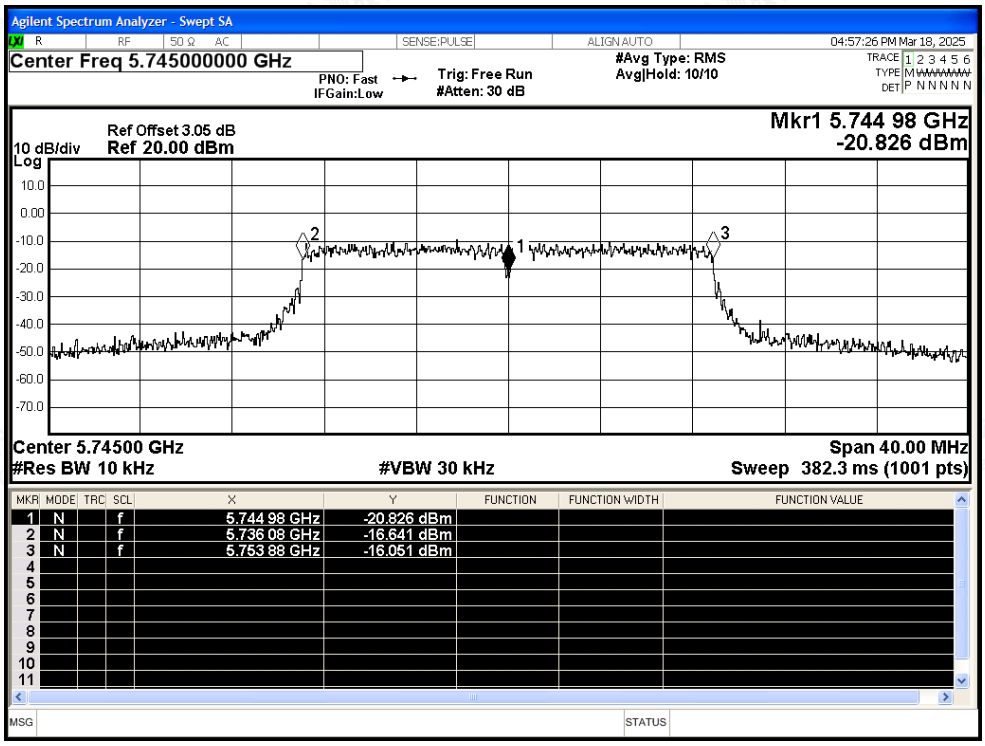
Freq. Stability NVNT a 5785MHz Ant1



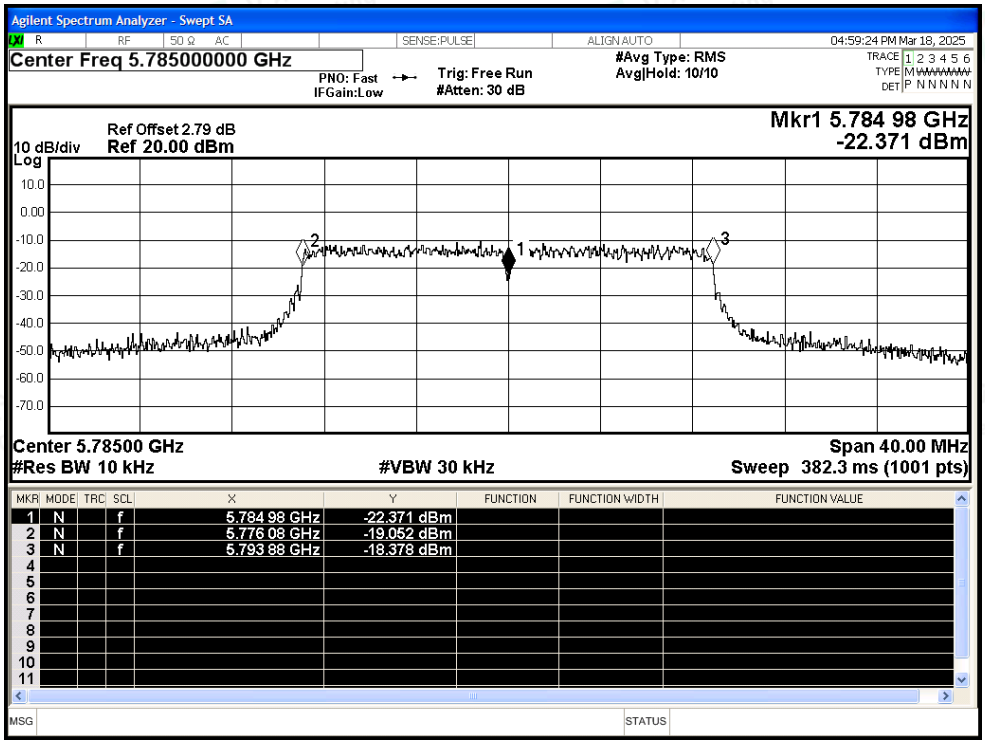
Freq. Stability NVNT a 5825MHz Ant1



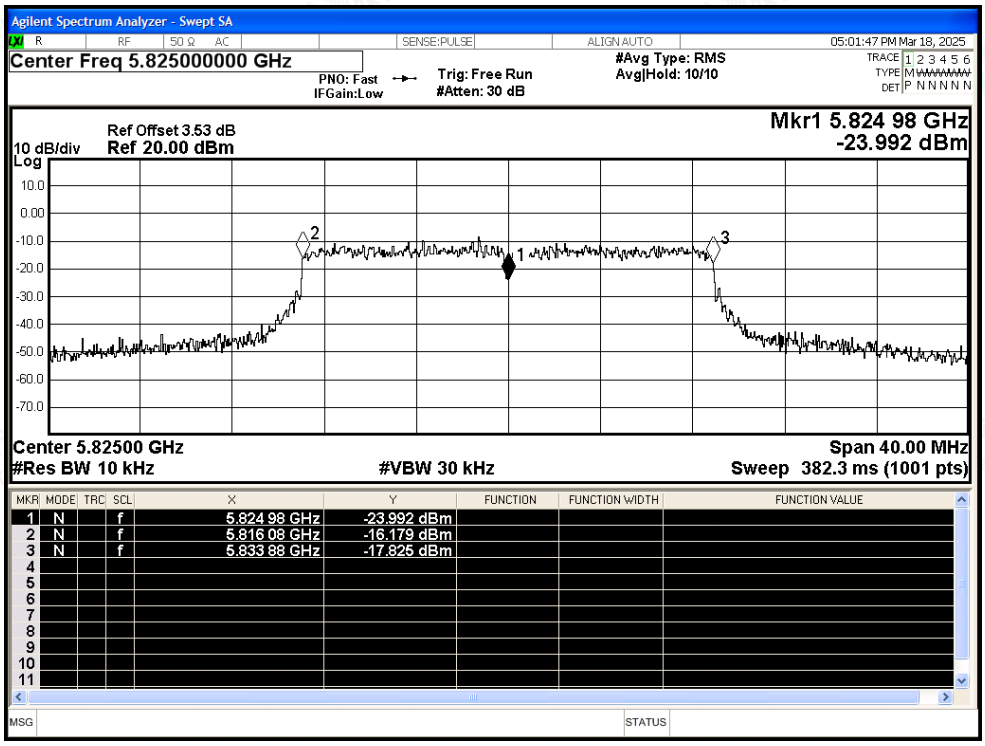
Freq. Stability NVNT n20 5745MHz Ant1



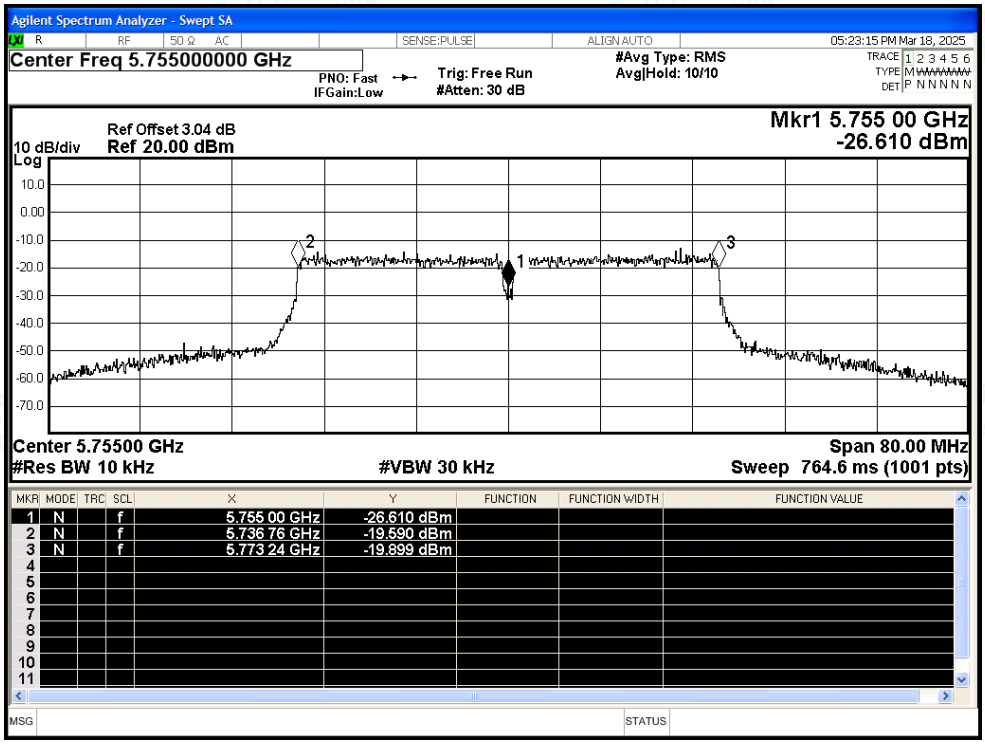
Freq. Stability NVNT n20 5785MHz Ant1



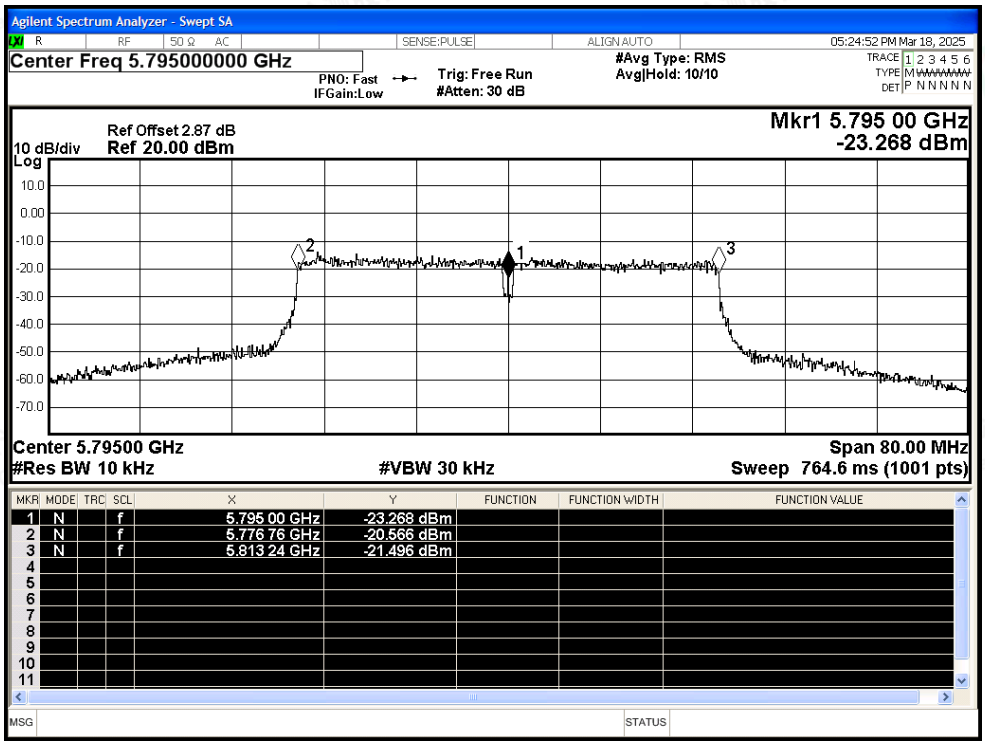
Freq. Stability NVNT n20 5825MHz Ant1



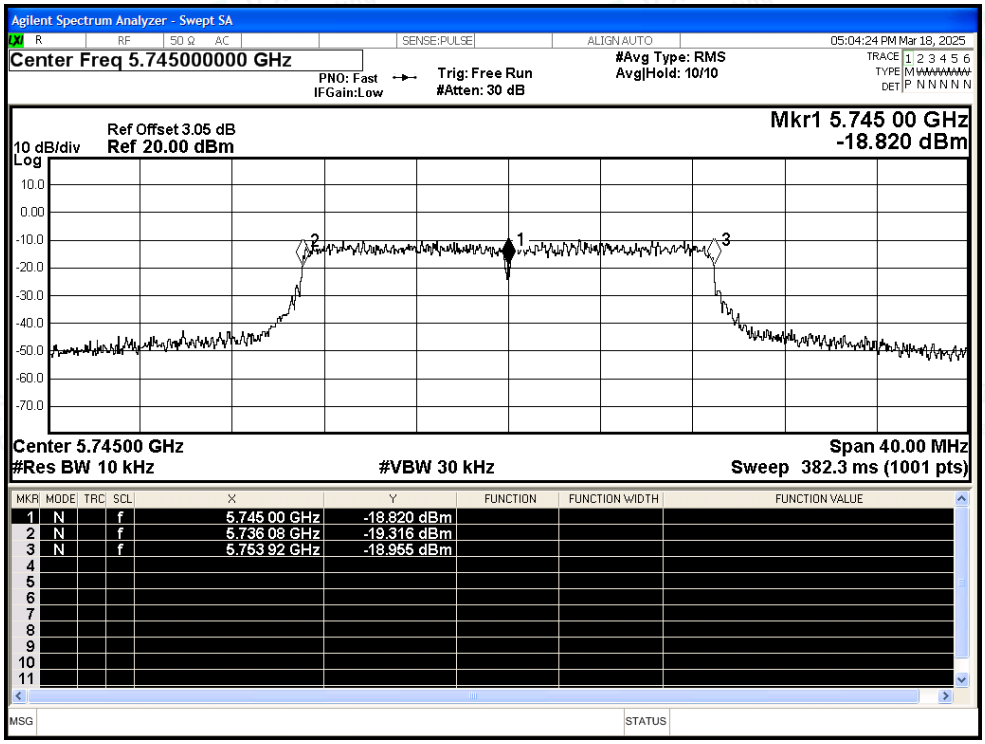
Freq. Stability NVNT n40 5755MHz Ant1



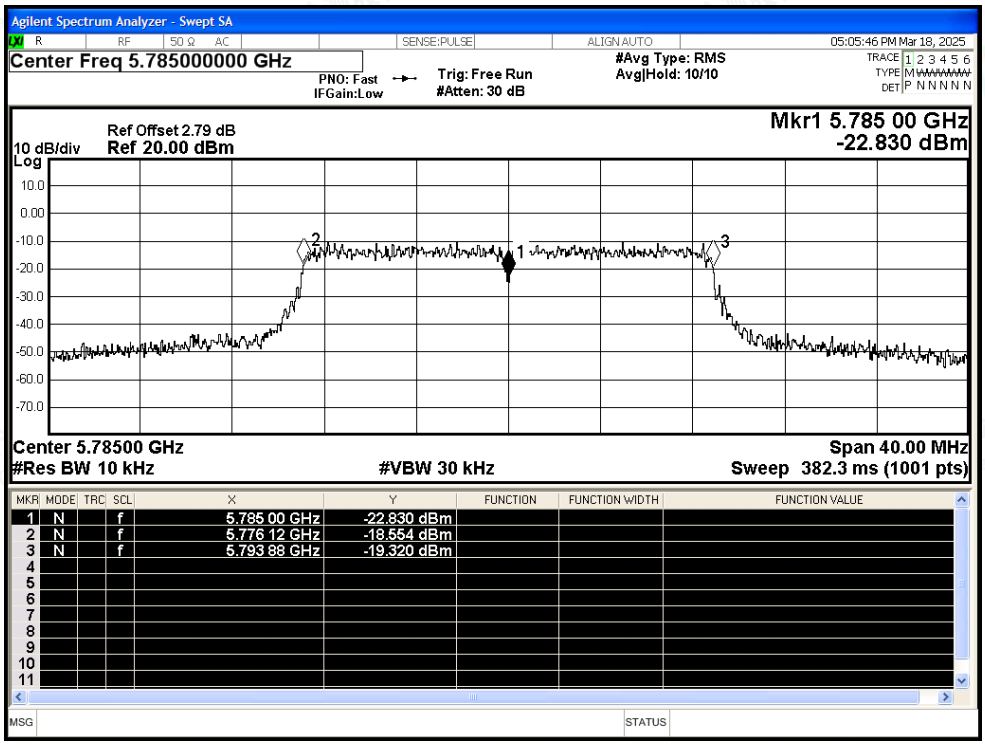
Freq. Stability NVNT n40 5795MHz Ant1



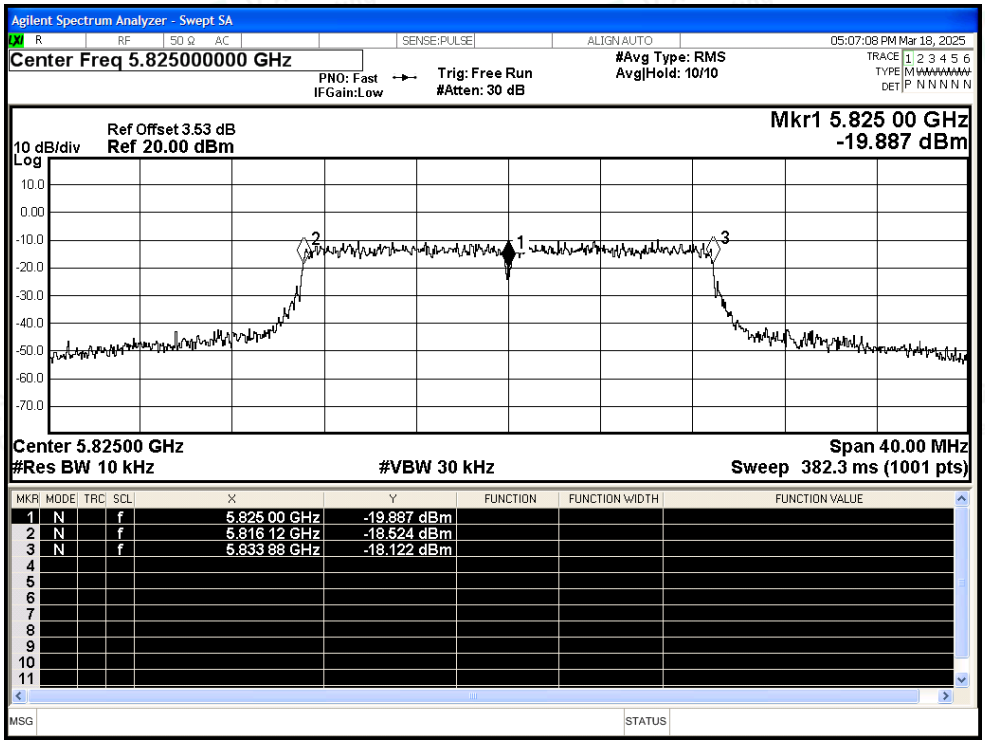
Freq. Stability NVNT ac20 5745MHz Ant1



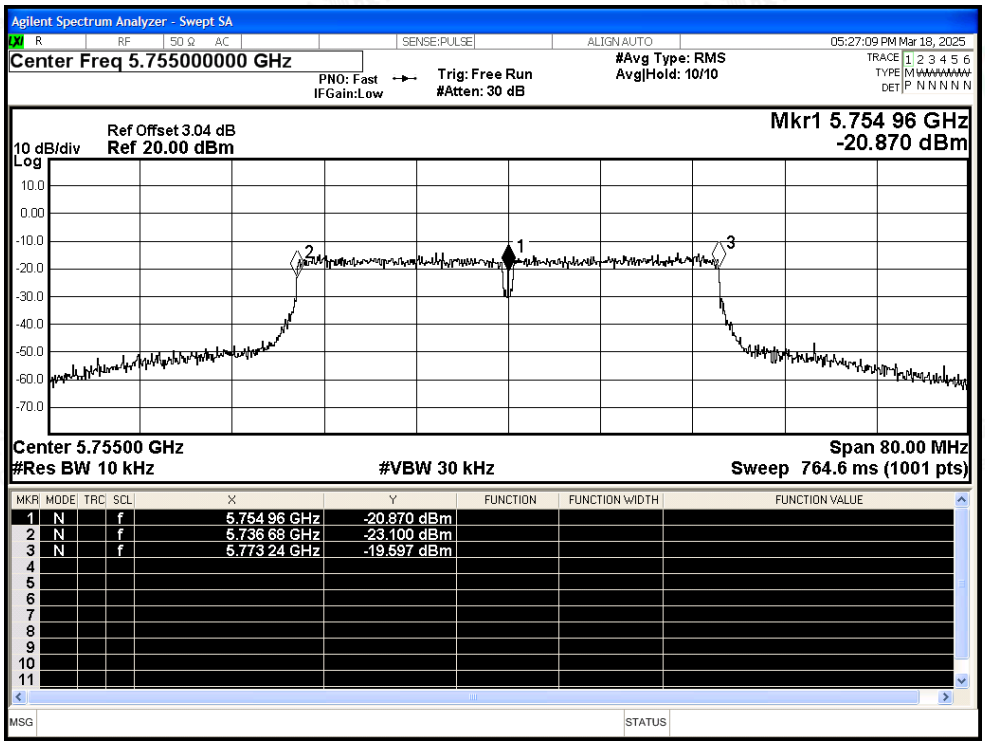
Freq. Stability NVNT ac20 5785MHz Ant1



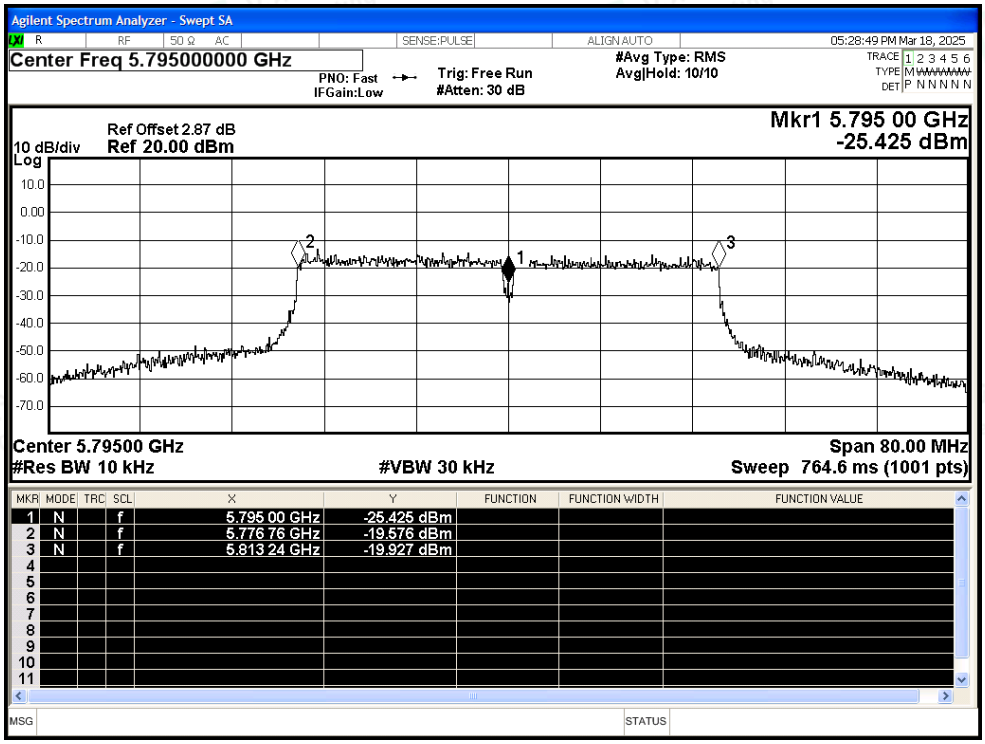
Freq. Stability NVNT ac20 5825MHz Ant1



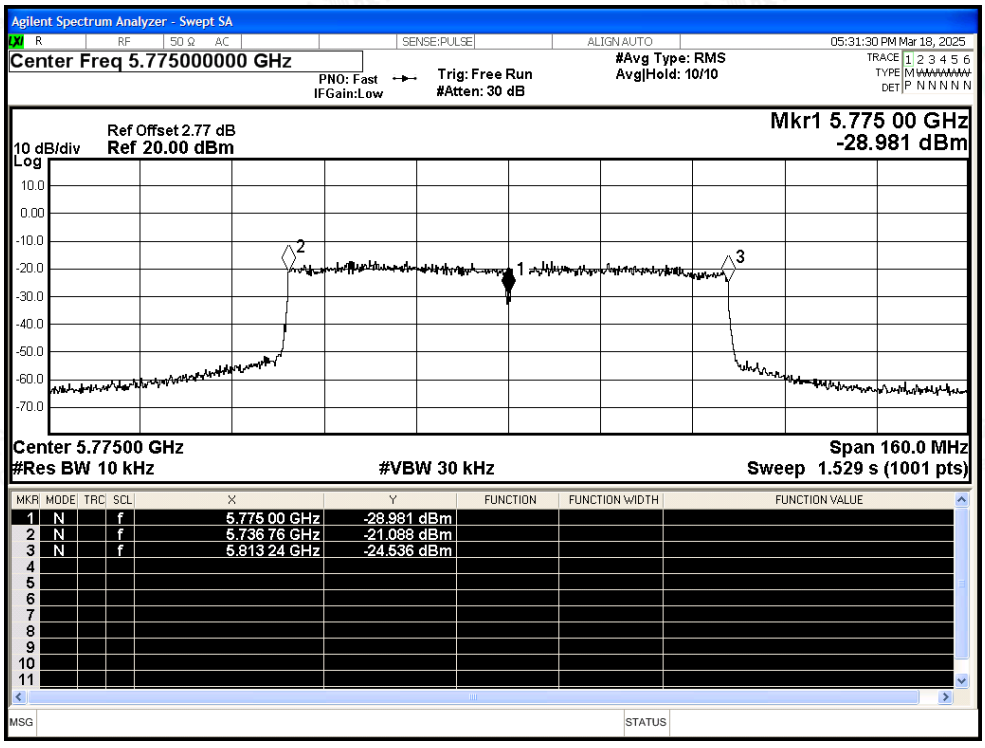
Freq. Stability NVNT ac40 5755MHz Ant1



Freq. Stability NVNT ac40 5795MHz Ant1



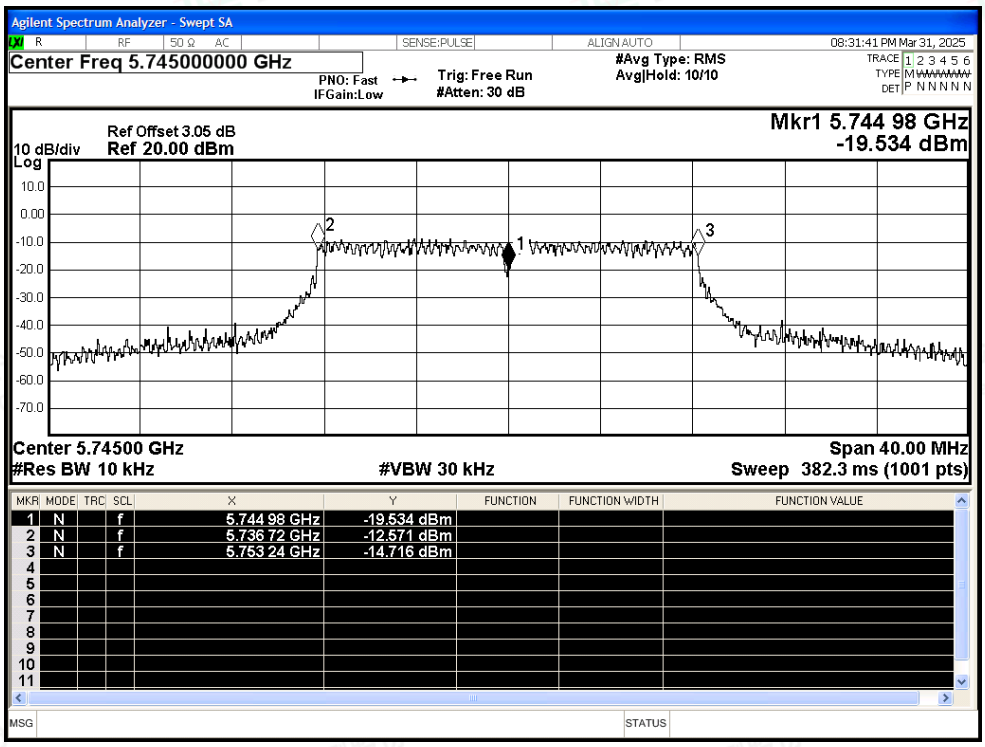
Freq. Stability NVNT ac80 5775MHz Ant1



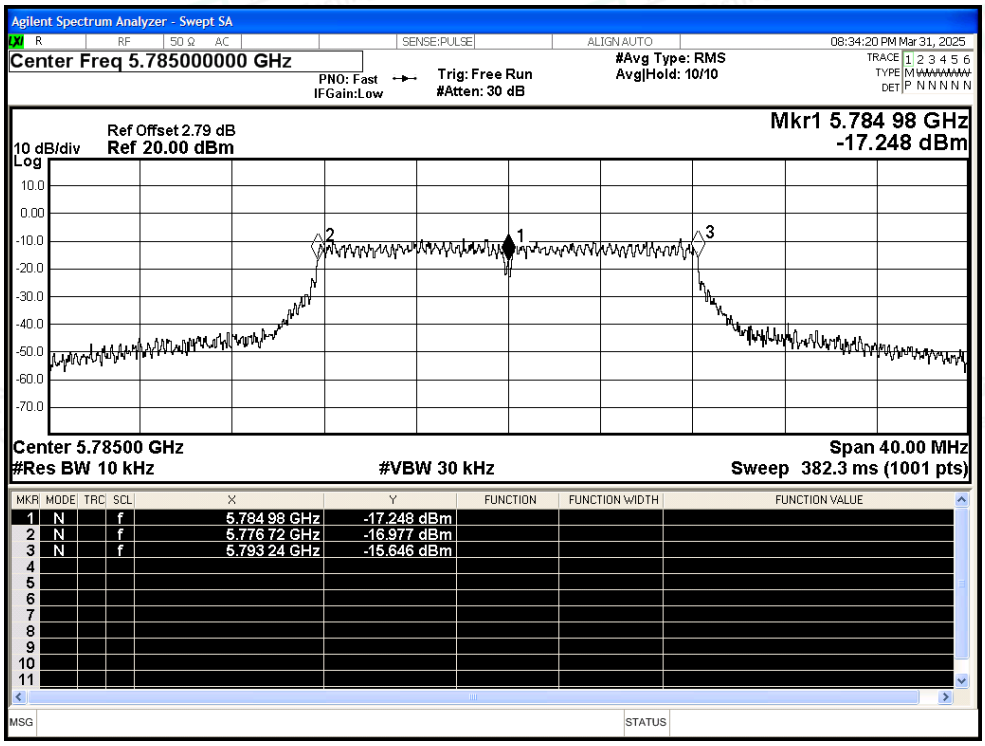
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	n20	5745	Ant2	5745.02	20000	3.48	25	Pass
NVNT	n20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant2	5755	0	0	25	Pass
NVNT	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	ac20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	ac20	5825	Ant2	5825	0	0	25	Pass
NVNT	ac40	5755	Ant2	5755	0	0	25	Pass
NVNT	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant2	5775	0	0	25	Pass

Test Graphs

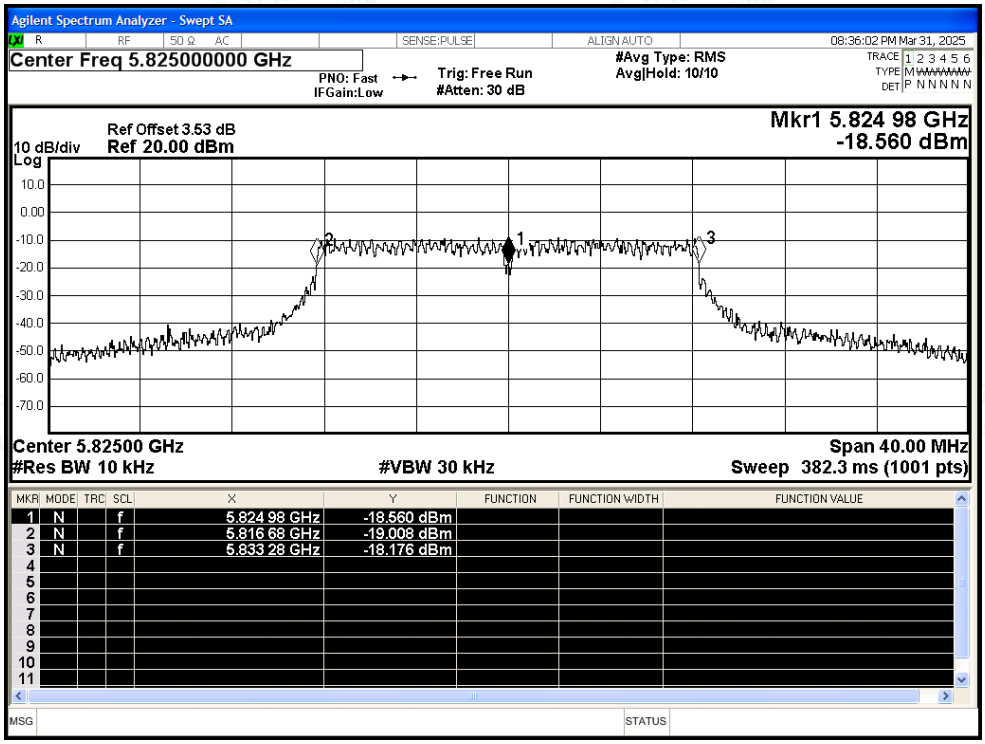
Freq. Stability NVNT a 5745MHz Ant2



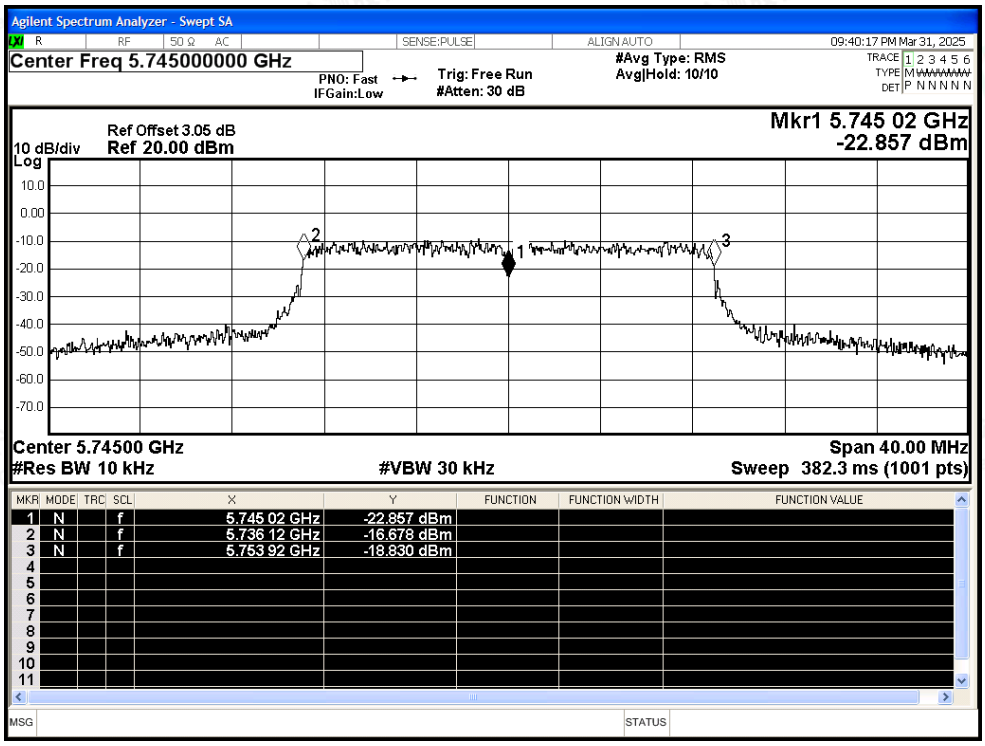
Freq. Stability NVNT a 5785MHz Ant2



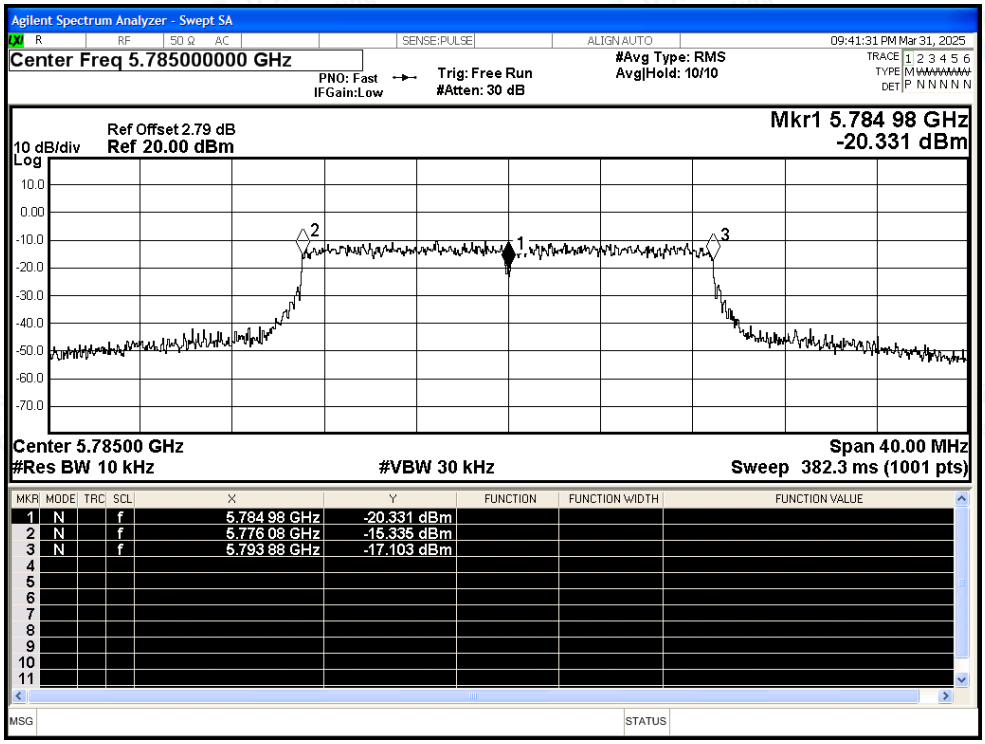
Freq. Stability NVNT a 5825MHz Ant2



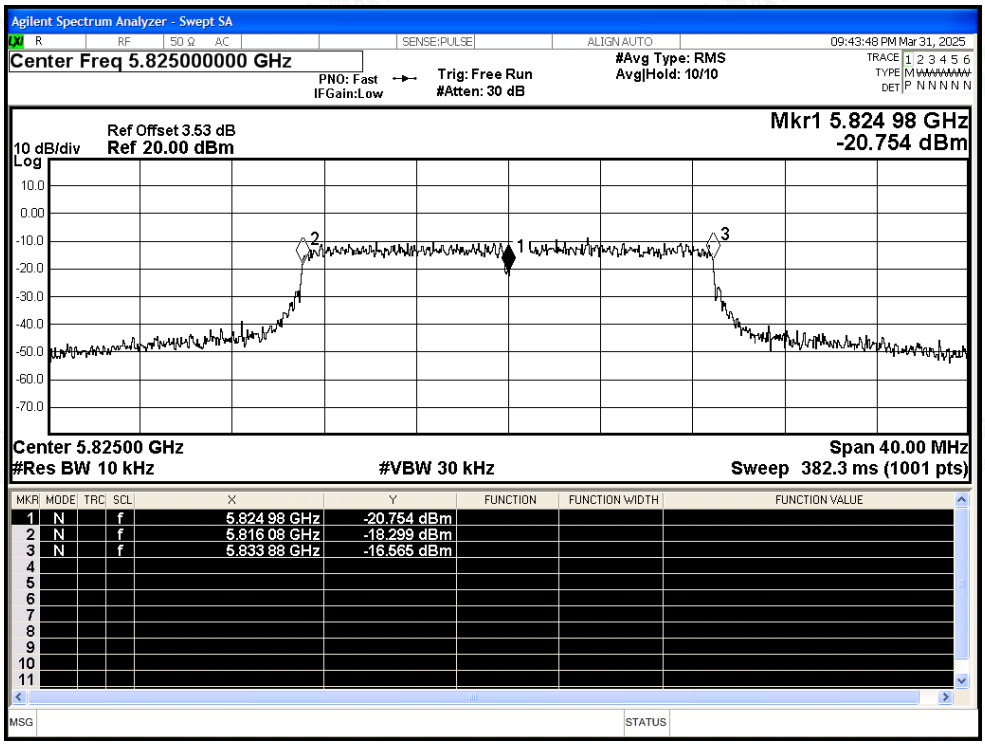
Freq. Stability NVNT n20 5745MHz Ant2



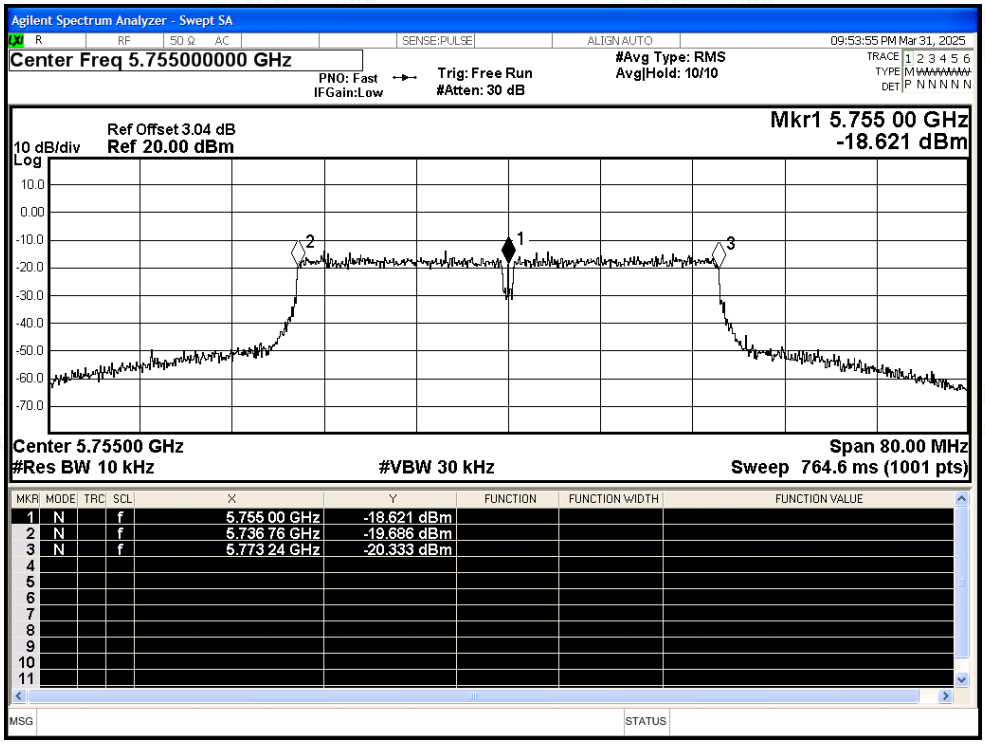
Freq. Stability NVNT n20 5785MHz Ant2



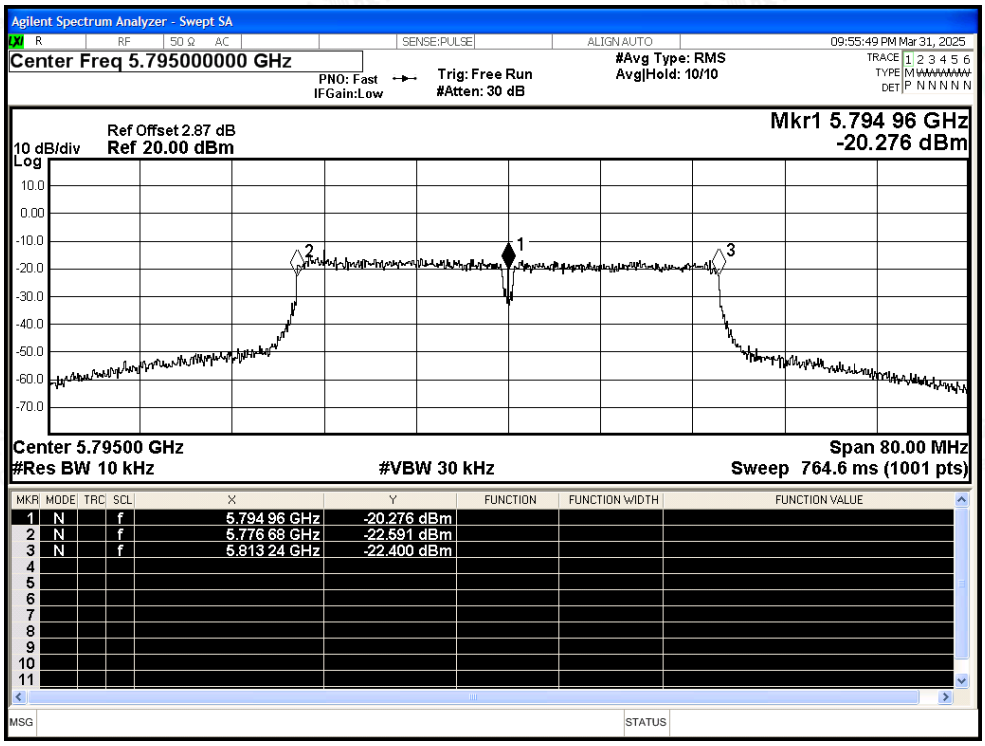
Freq. Stability NVNT n20 5825MHz Ant2



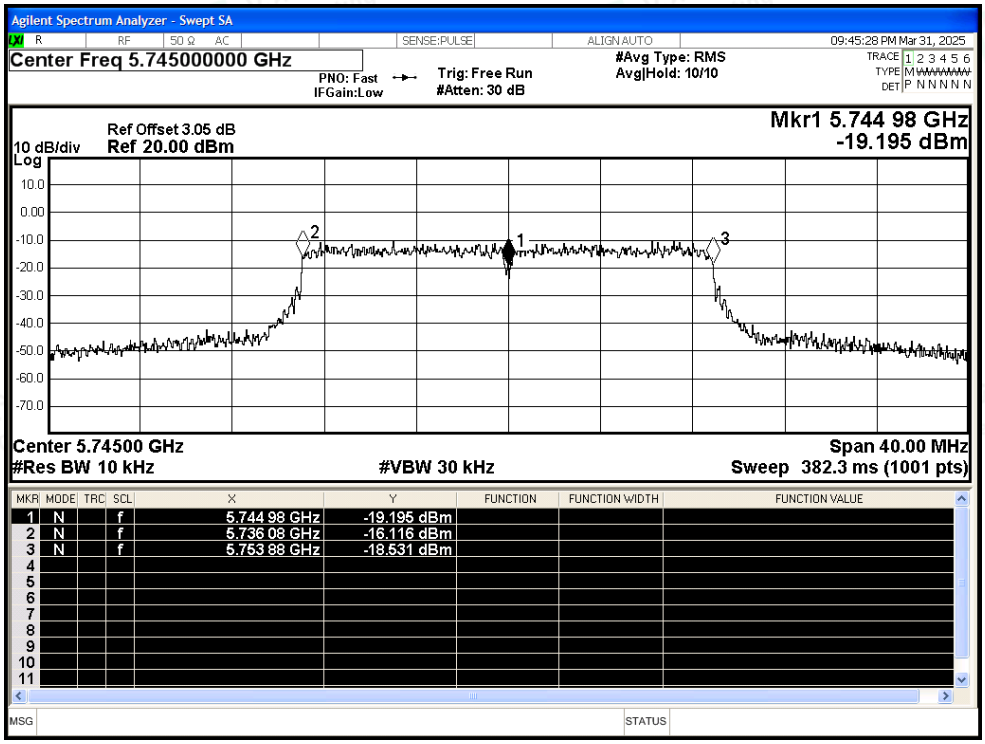
Freq. Stability NVNT n40 5755MHz Ant2



Freq. Stability NVNT n40 5795MHz Ant2



Freq. Stability NVNT ac20 5745MHz Ant2



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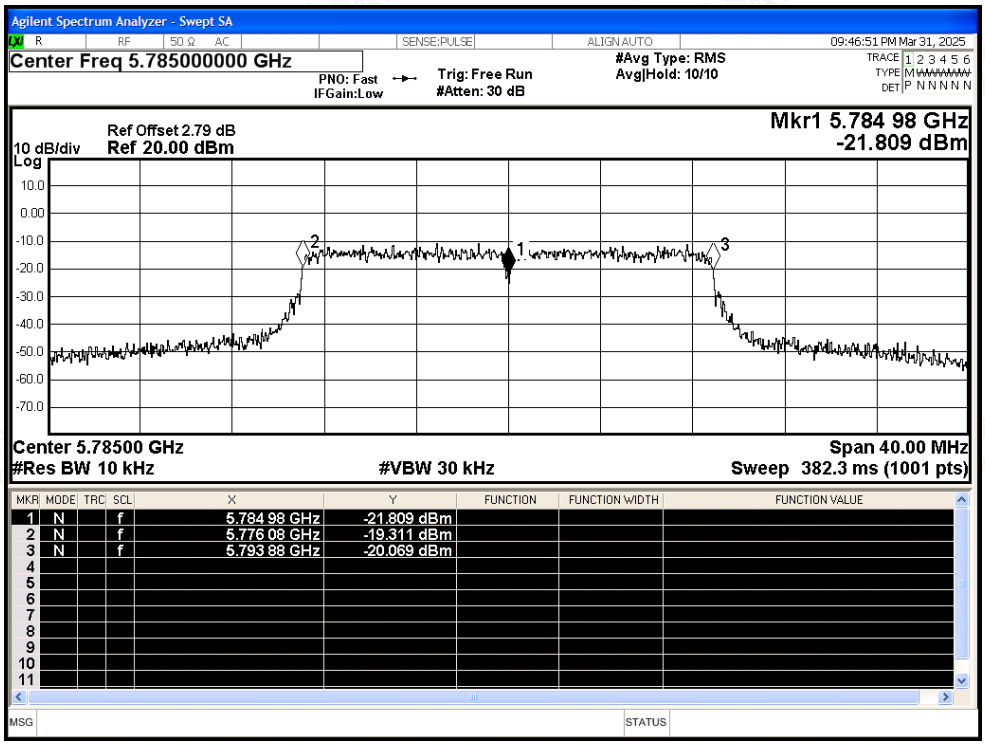
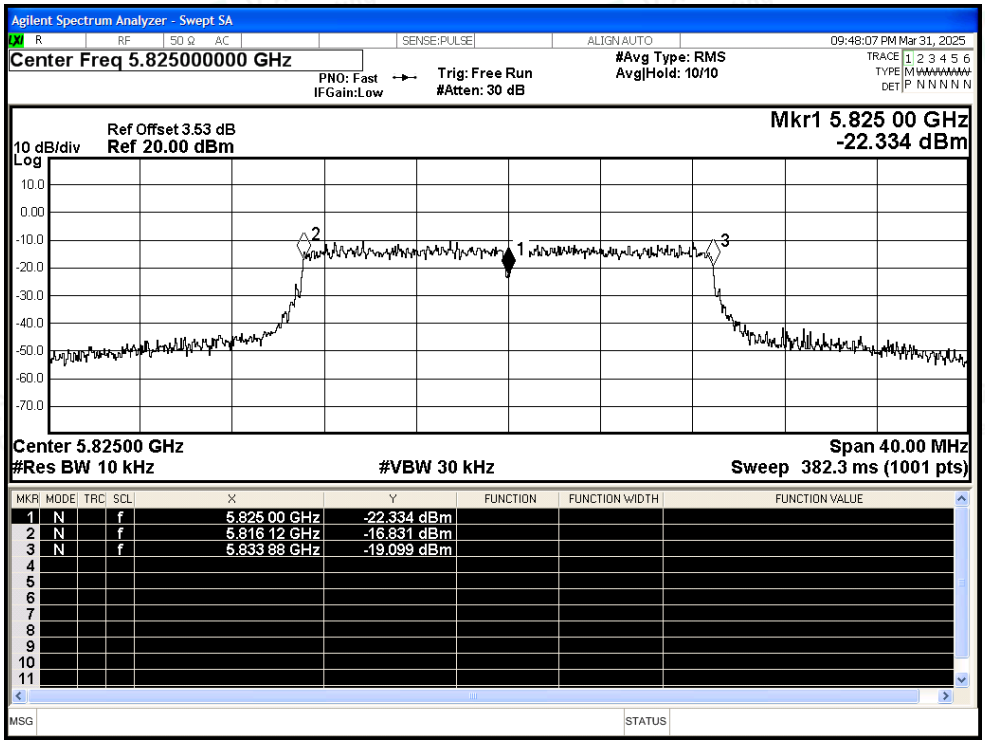
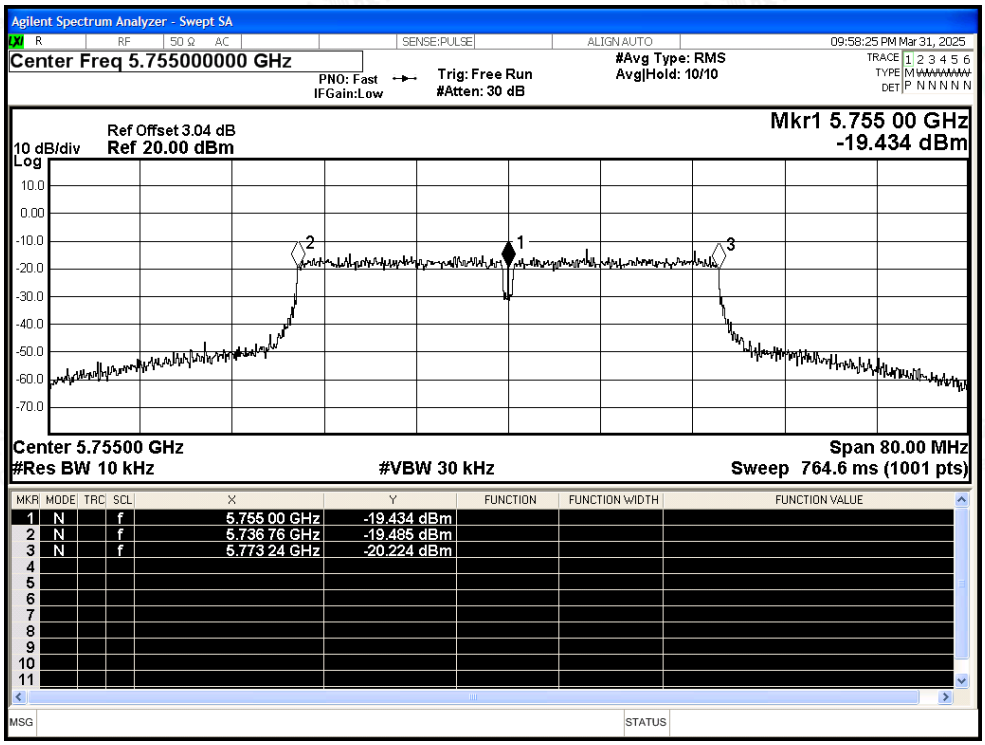


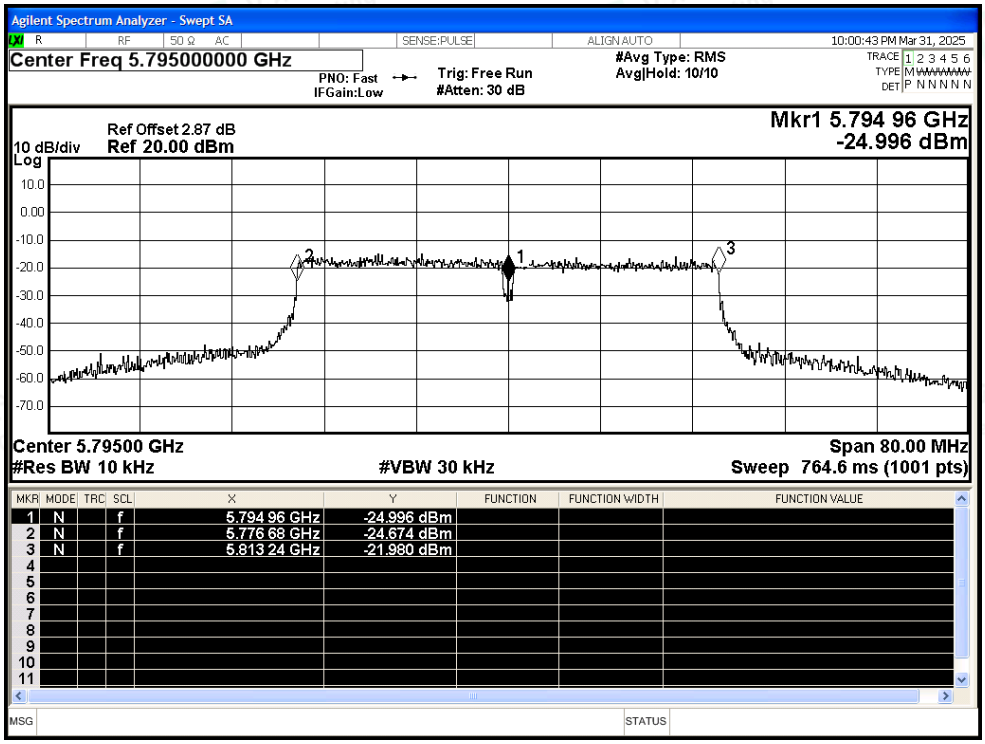
Freq. Stability NVNT ac20 5825MHz Ant2



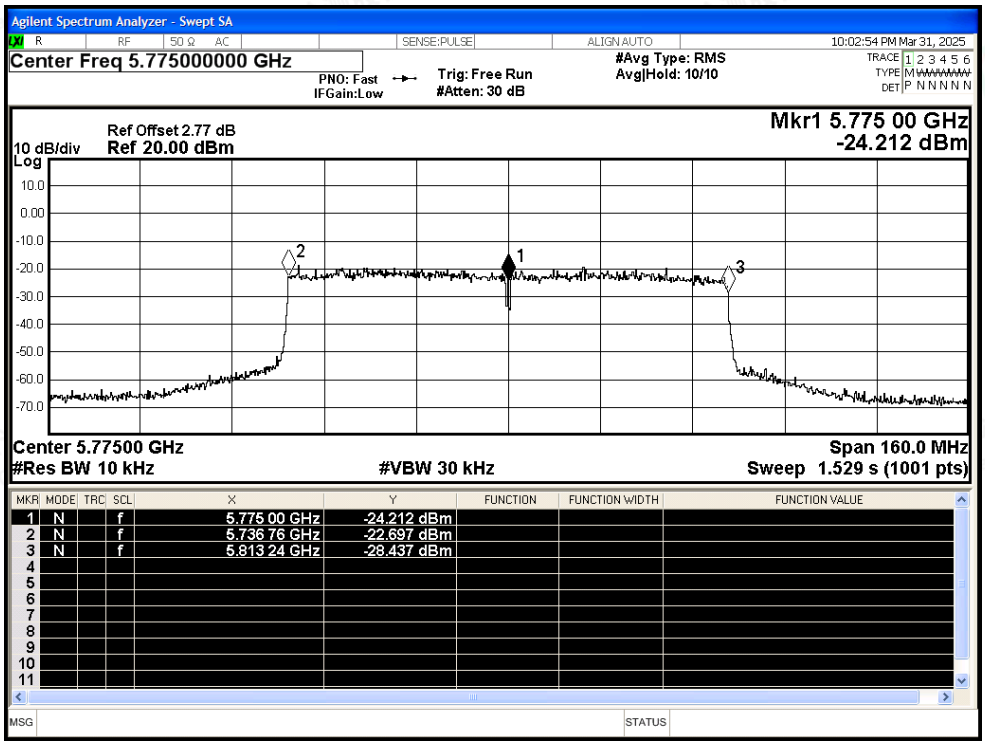
Freq. Stability NVNT ac40 5755MHz Ant2



Freq. Stability NVNT ac40 5795MHz Ant2



Freq. Stability NVNT ac80 5775MHz Ant2

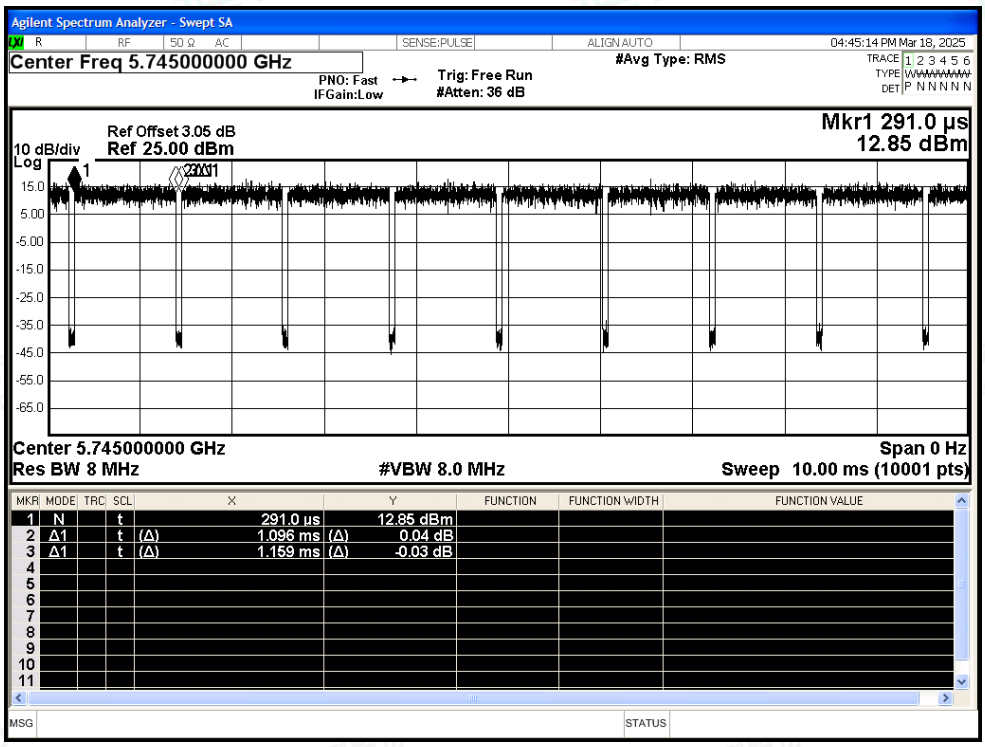


G.6 Duty Cycle

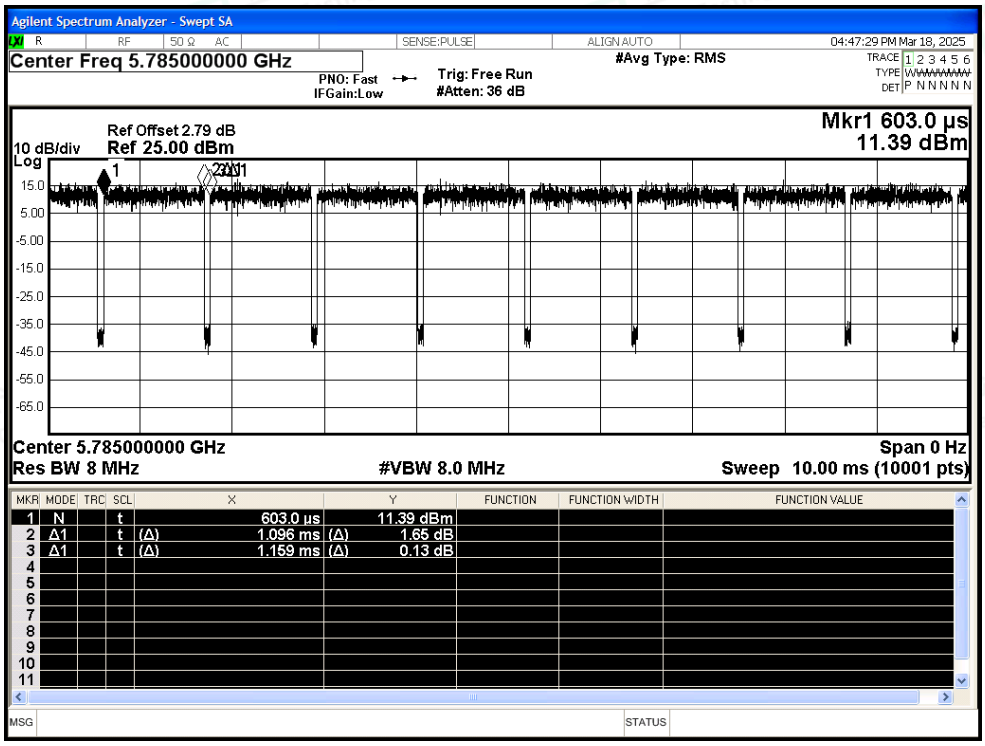
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	94.56	0.24	0.91
NVNT	a	5785	Ant1	94.56	0.24	0.91
NVNT	a	5825	Ant1	94.56	0.24	0.91
NVNT	n20	5745	Ant1	93.77	0.28	1.07
NVNT	n20	5785	Ant1	93.77	0.28	1.07
NVNT	n20	5825	Ant1	93.77	0.28	1.07
NVNT	n40	5755	Ant1	97.23	0.12	0.46
NVNT	n40	5795	Ant1	97.23	0.12	0.46
NVNT	ac20	5745	Ant1	93.82	0.28	1.06
NVNT	ac20	5785	Ant1	93.72	0.28	1.06
NVNT	ac20	5825	Ant1	93.72	0.28	1.06
NVNT	ac40	5755	Ant1	97.24	0.12	0.46
NVNT	ac40	5795	Ant1	97.19	0.12	0.46
NVNT	ac80	5775	Ant1	94.41	0.25	0.97

Test Graphs

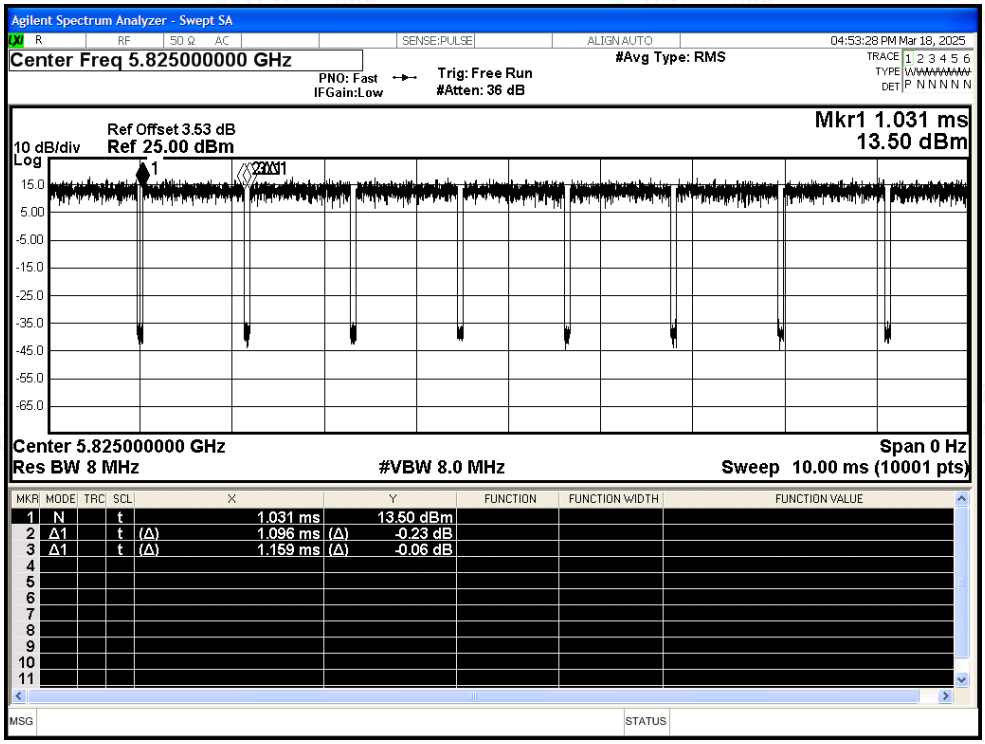
Duty Cycle NVNT a 5745MHz Ant1



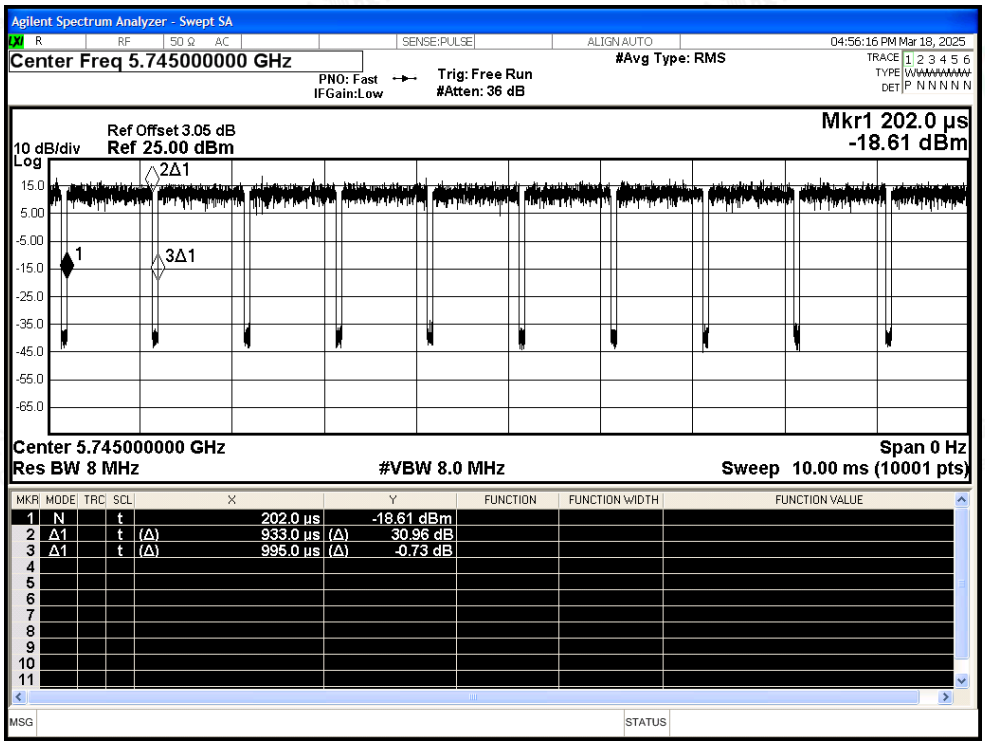
Duty Cycle NVNT a 5785MHz Ant1



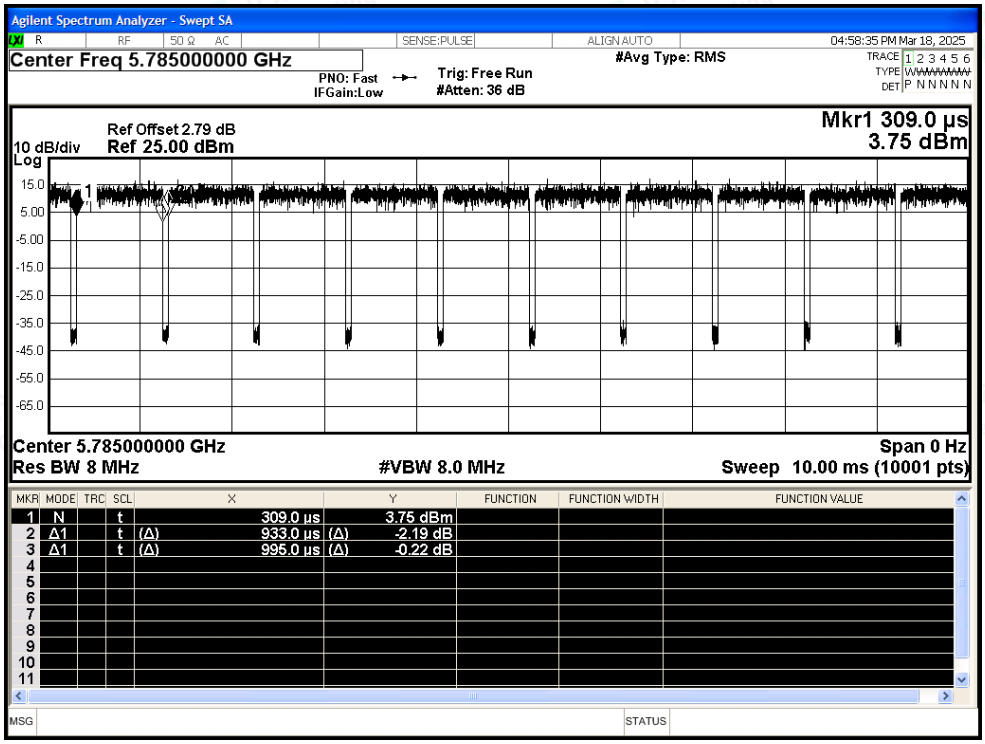
Duty Cycle NVNT a 5825MHz Ant1



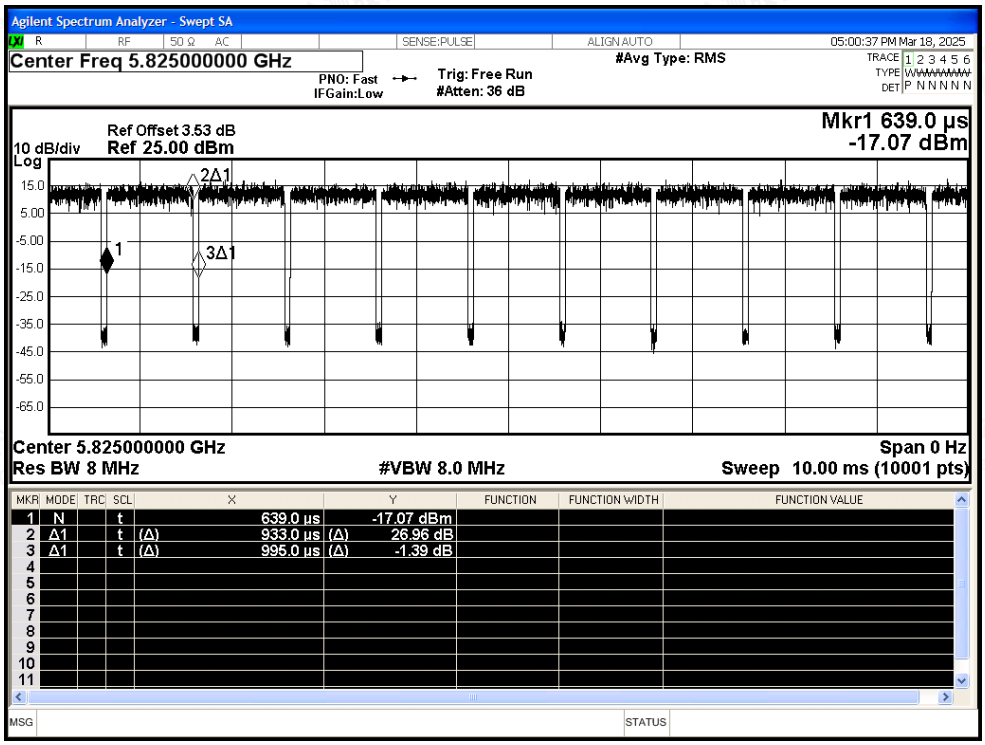
Duty Cycle NVNT n20 5745MHz Ant1



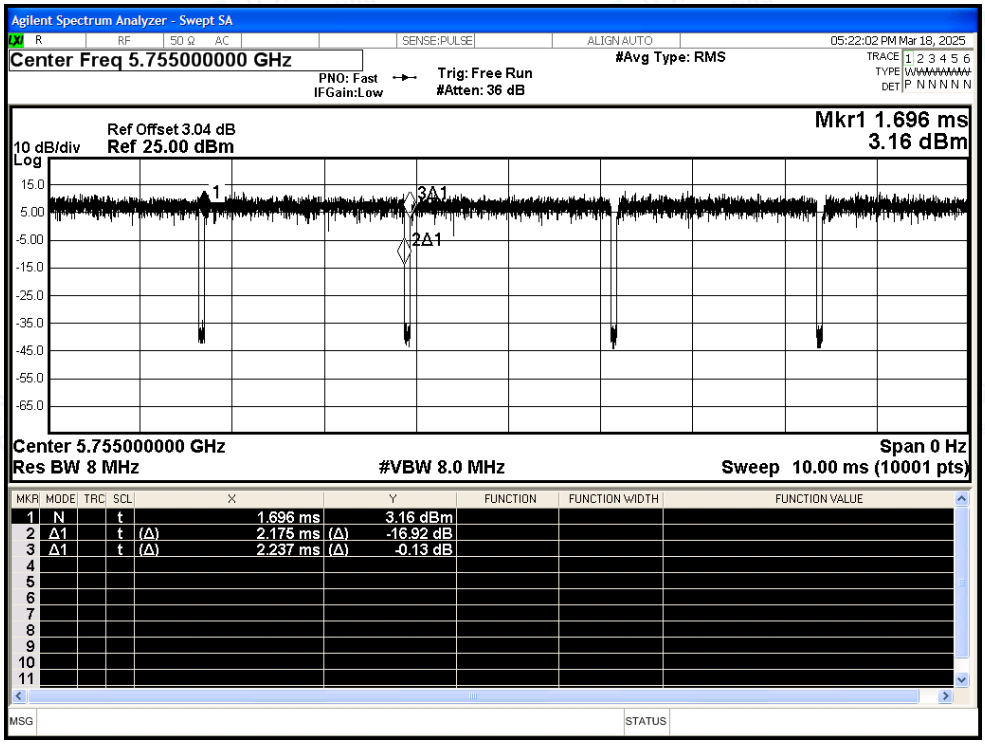
Duty Cycle NVNT n20 5785MHz Ant1



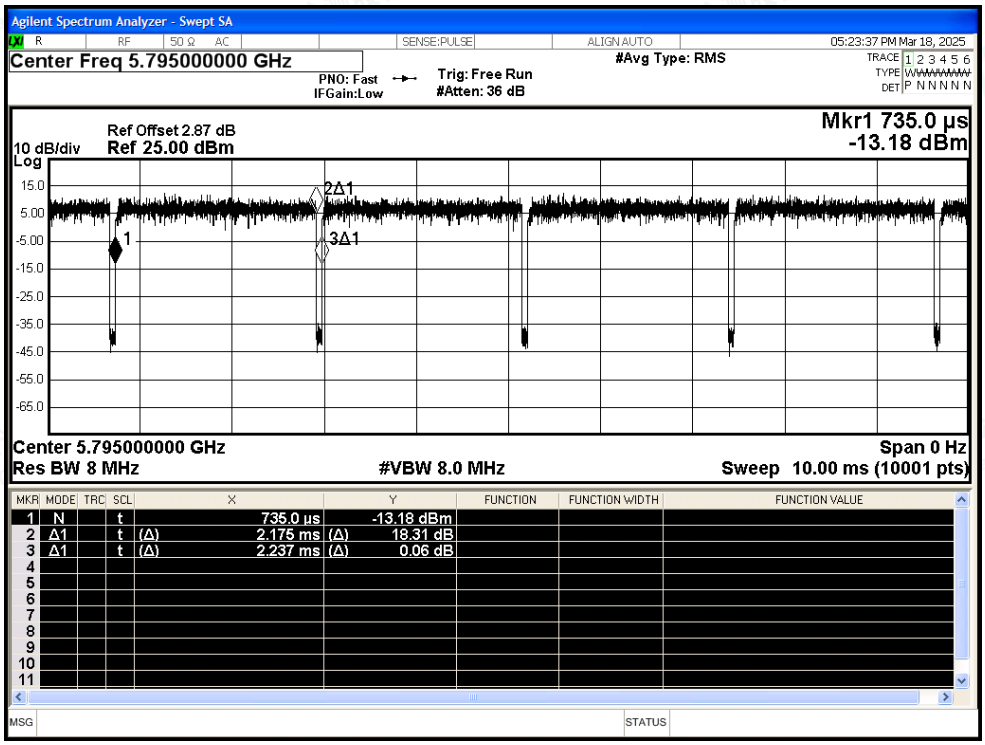
Duty Cycle NVNT n20 5825MHz Ant1



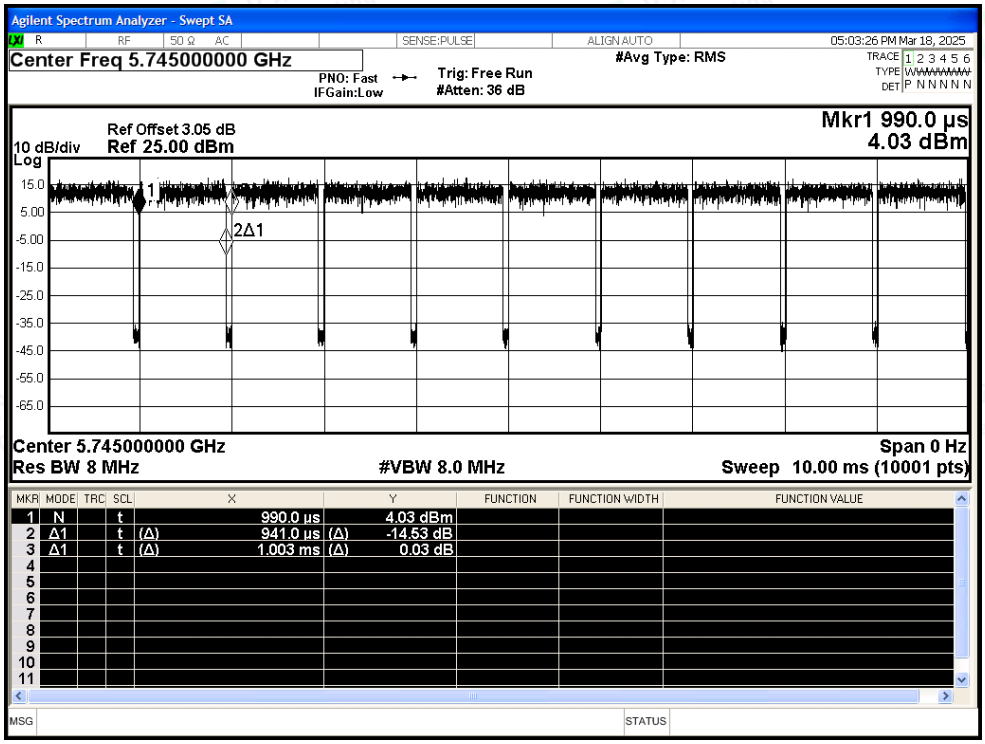
Duty Cycle NVNT n40 5755MHz Ant1



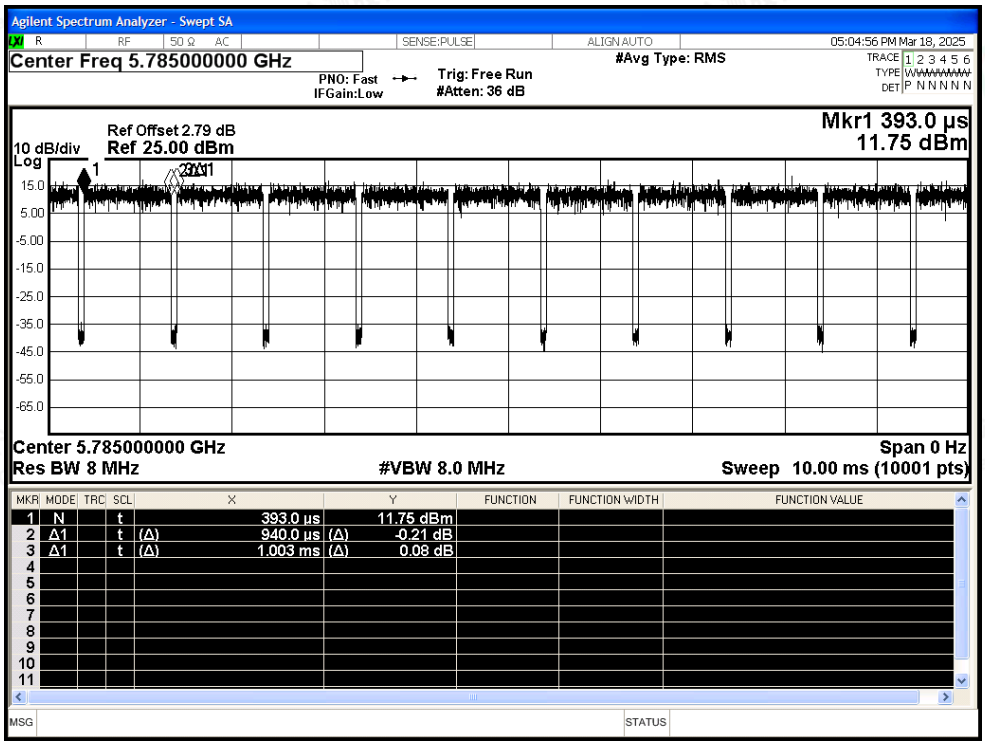
Duty Cycle NVNT n40 5795MHz Ant1



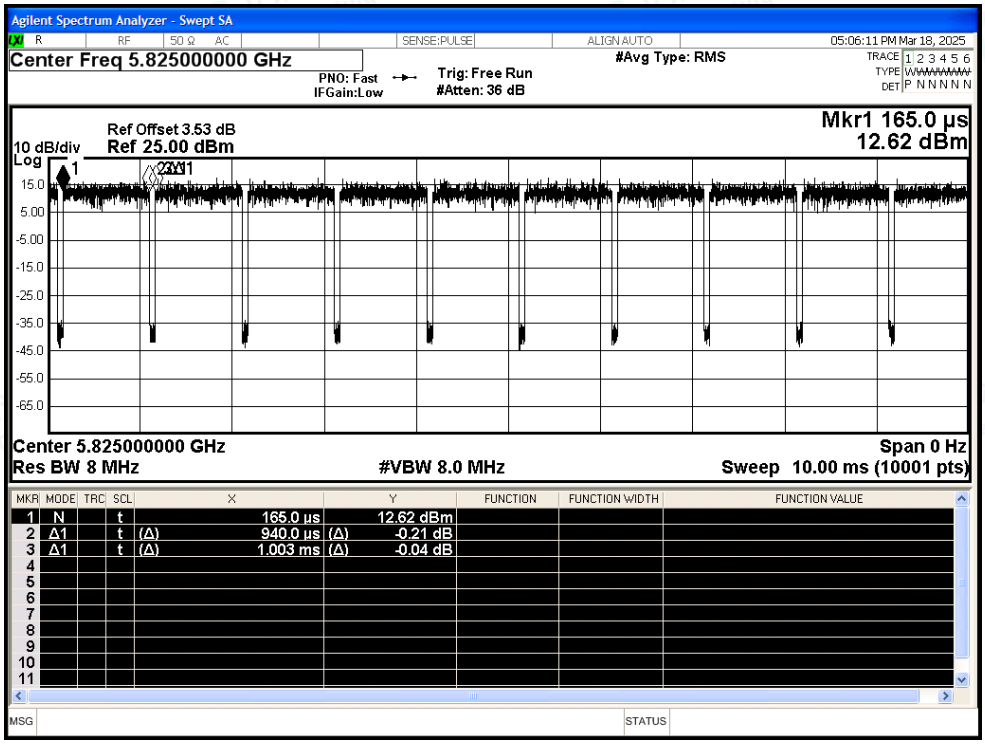
Duty Cycle NVNT ac20 5745MHz Ant1



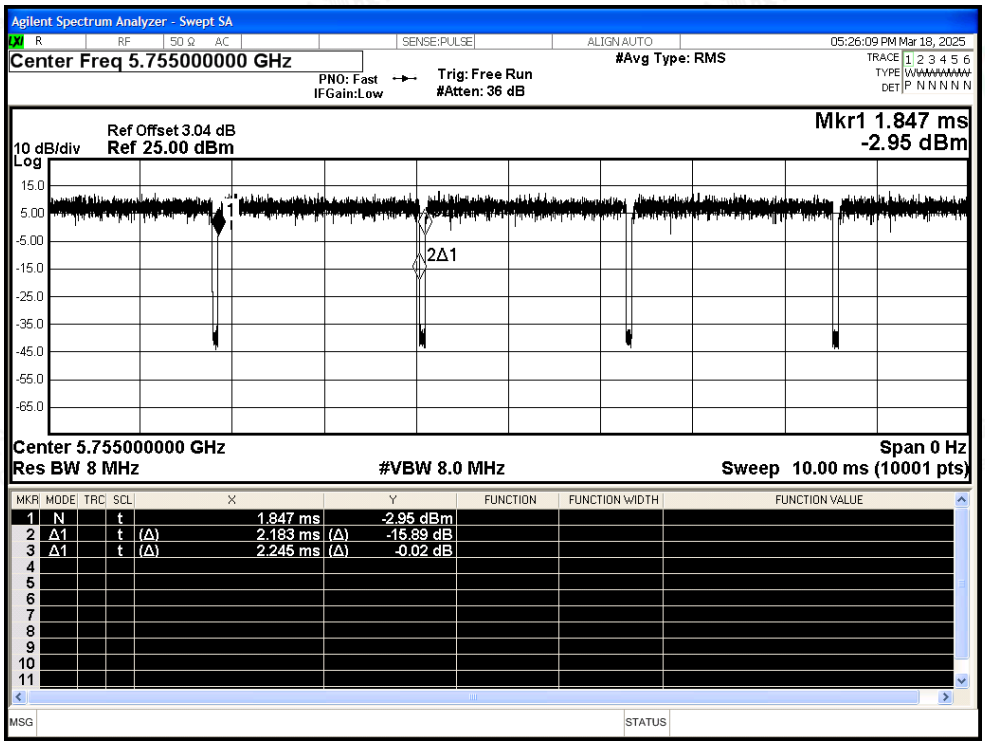
Duty Cycle NVNT ac20 5785MHz Ant1



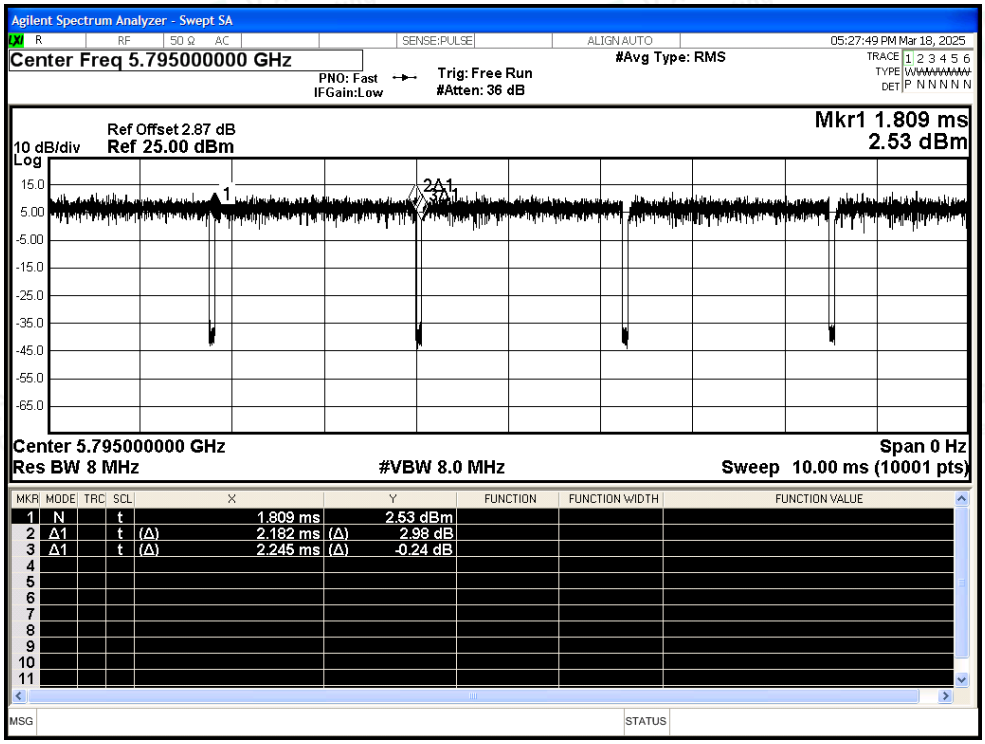
Duty Cycle NVNT ac20 5825MHz Ant1



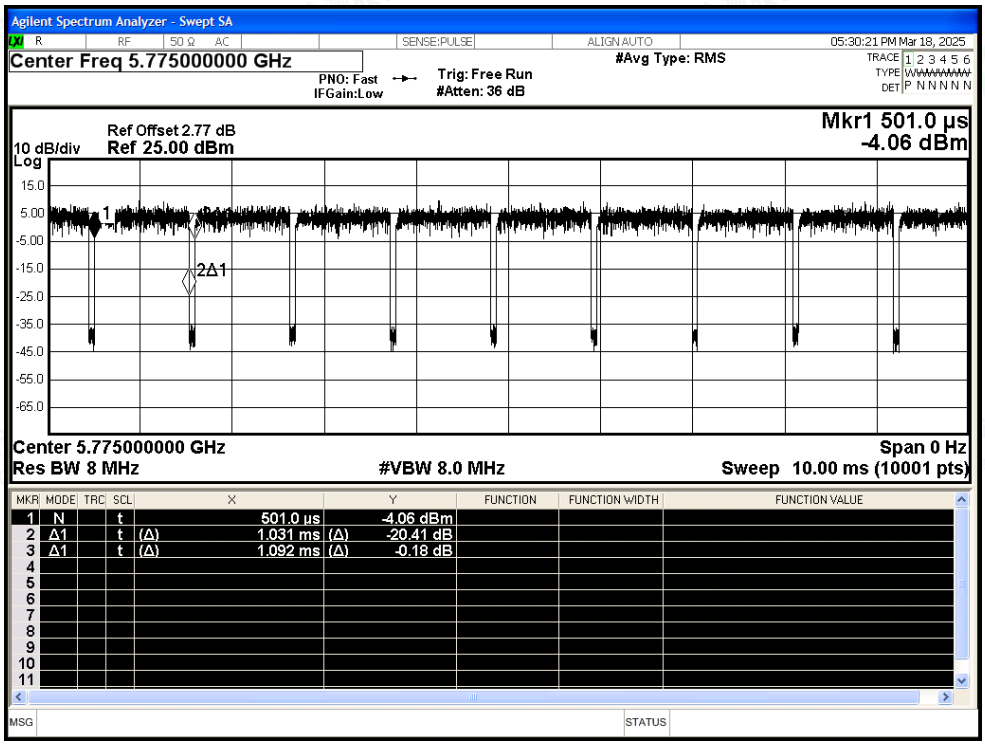
Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



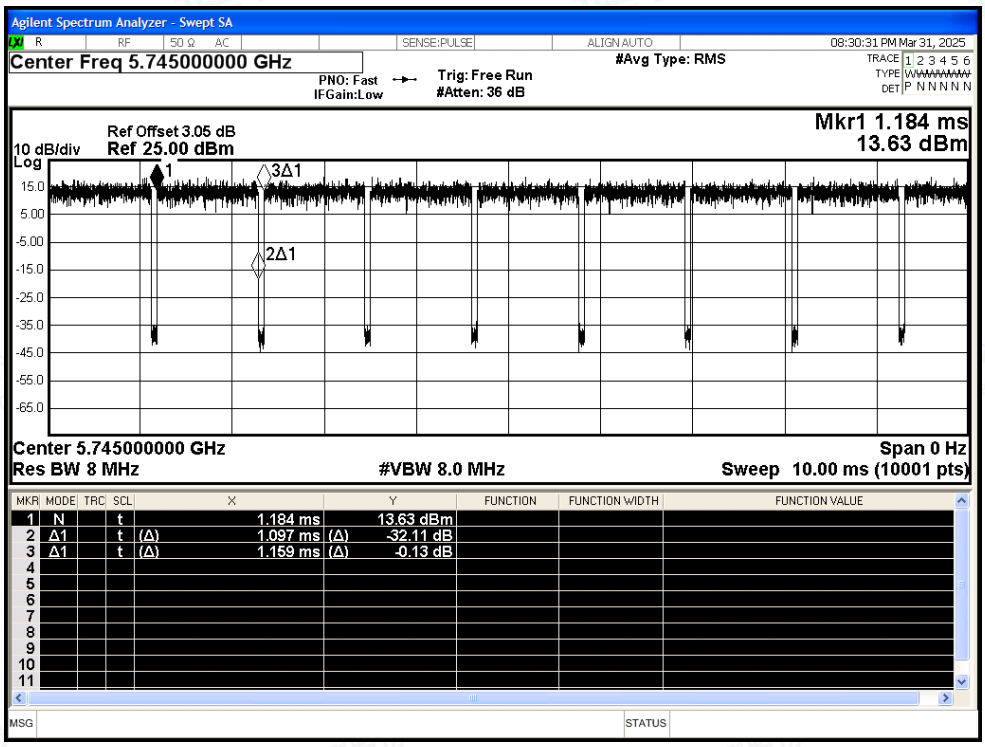
Duty Cycle NVNT ac80 5775MHz Ant1



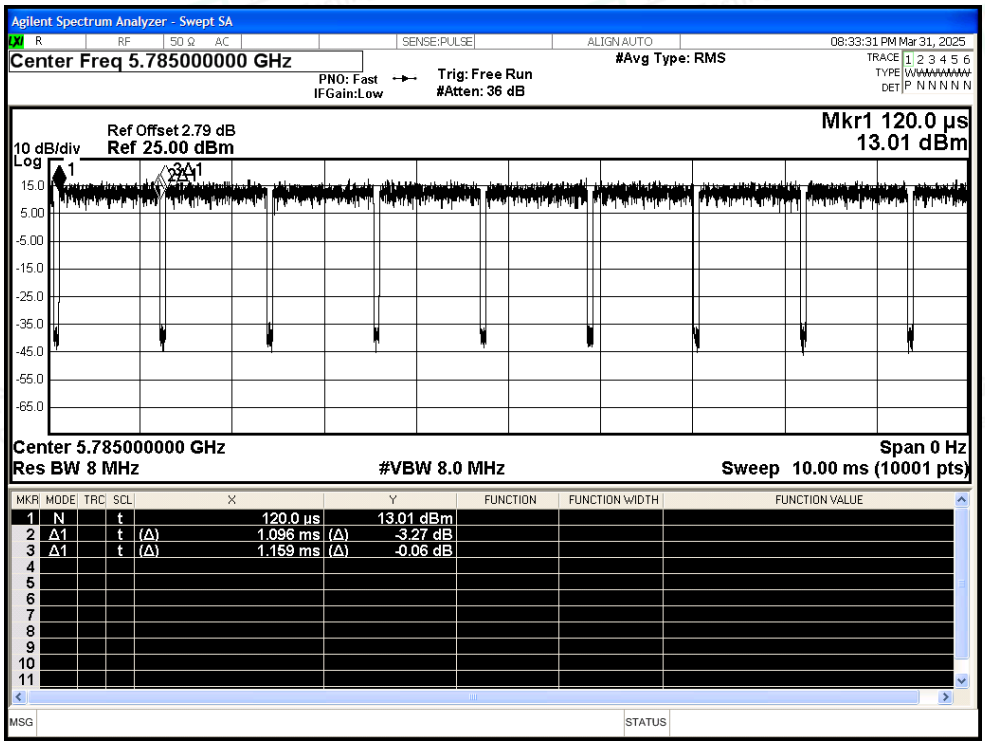
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant2	94.65	0.24	0.91
NVNT	a	5785	Ant2	94.56	0.24	0.91
NVNT	a	5825	Ant2	94.65	0.24	0.91
NVNT	n20	5745	Ant2	93.67	0.28	1.07
NVNT	n20	5785	Ant2	93.77	0.28	1.07
NVNT	n20	5825	Ant2	93.77	0.28	1.07
NVNT	n40	5755	Ant2	97.18	0.12	0.46
NVNT	n40	5795	Ant2	97.23	0.12	0.46
NVNT	ac20	5745	Ant2	93.82	0.28	1.06
NVNT	ac20	5785	Ant2	93.72	0.28	1.06
NVNT	ac20	5825	Ant2	93.72	0.28	1.06
NVNT	ac40	5755	Ant2	97.24	0.12	0.46
NVNT	ac40	5795	Ant2	97.2	0.12	0.46
NVNT	ac80	5775	Ant2	94.41	0.25	0.97

Test Graphs

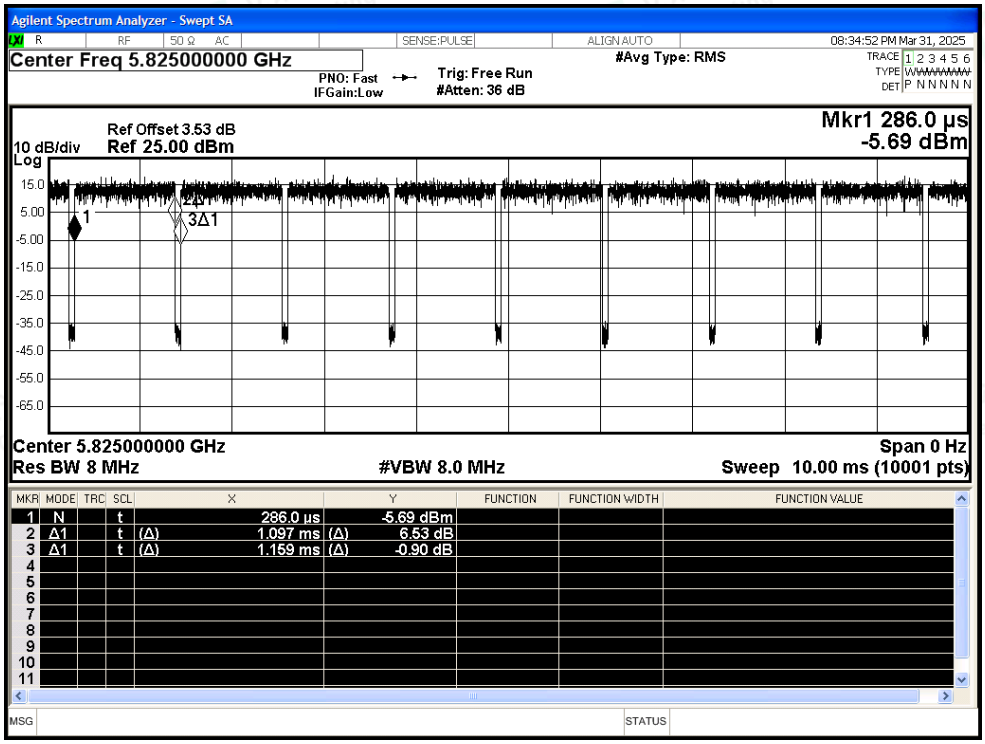
Duty Cycle NVNT a 5745MHz Ant2



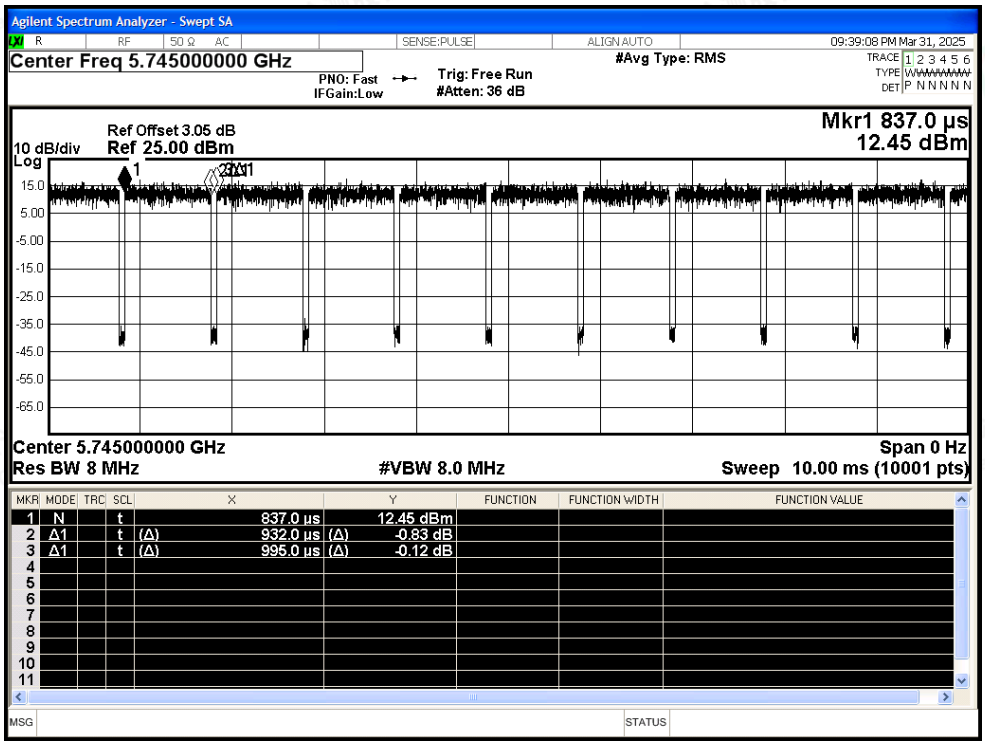
Duty Cycle NVNT a 5785MHz Ant2



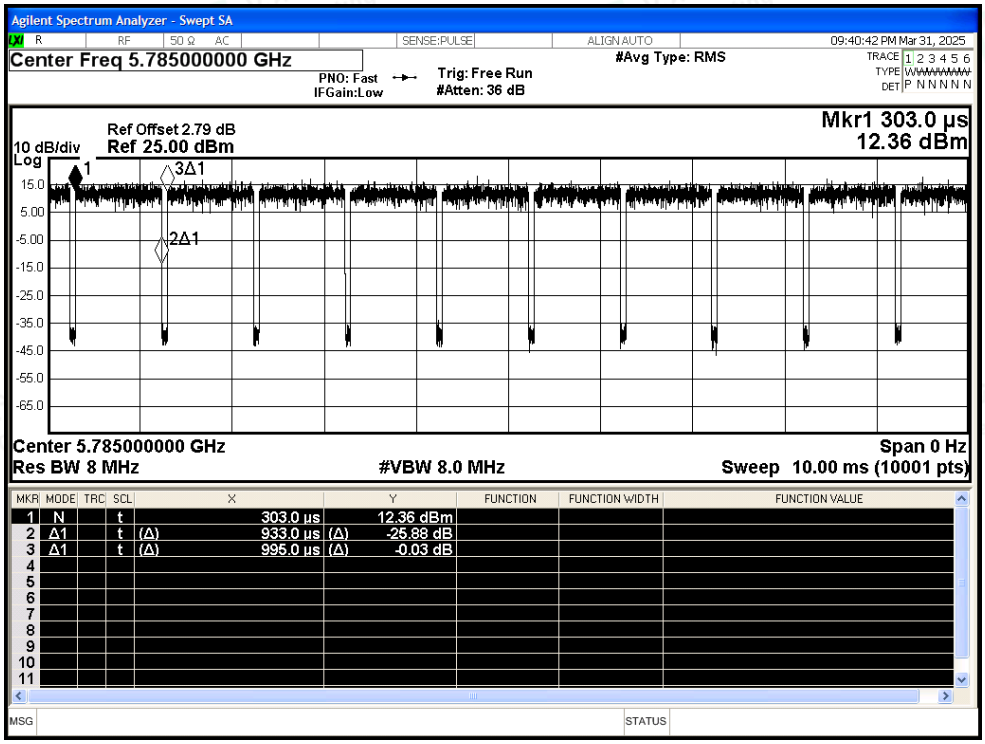
Duty Cycle NVNT a 5825MHz Ant2



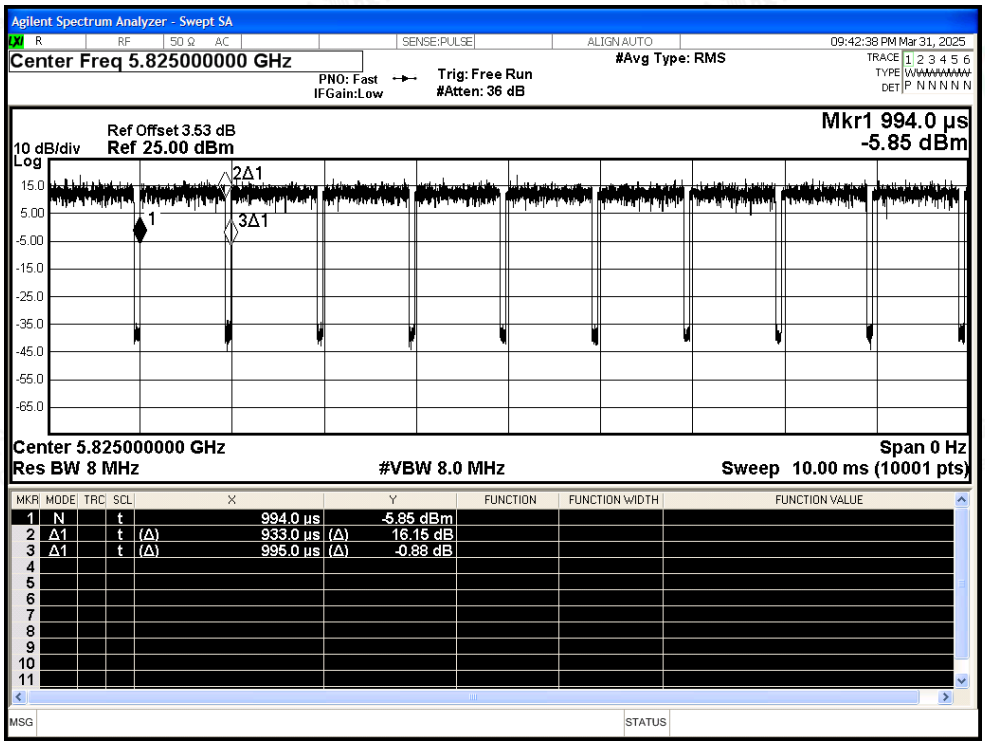
Duty Cycle NVNT n20 5745MHz Ant2



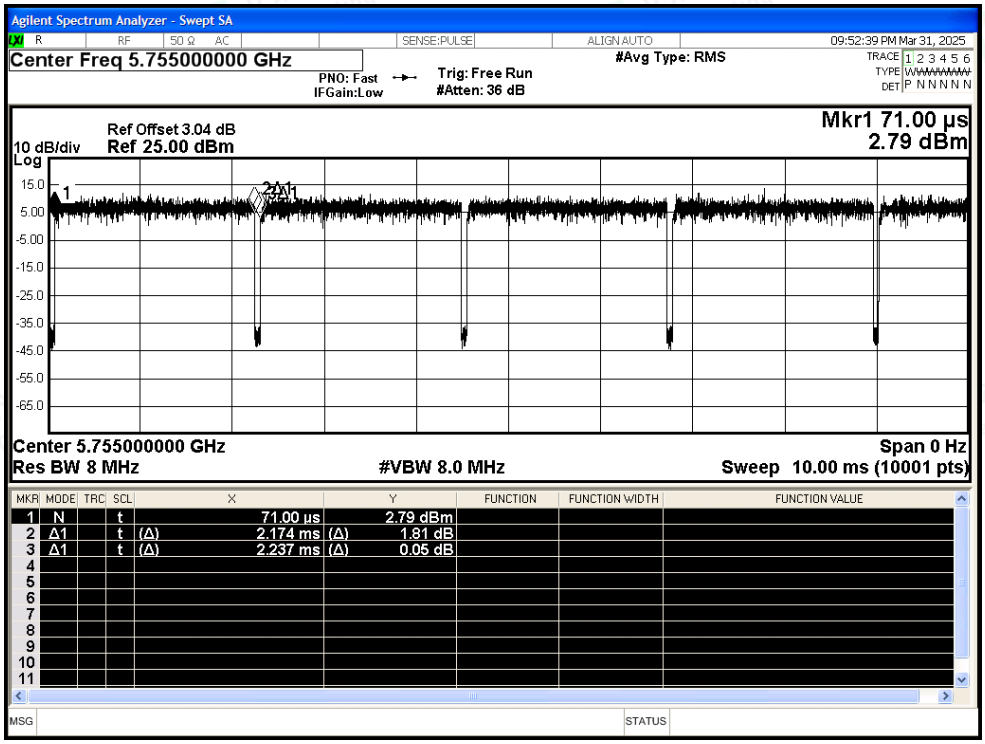
Duty Cycle NVNT n20 5785MHz Ant2



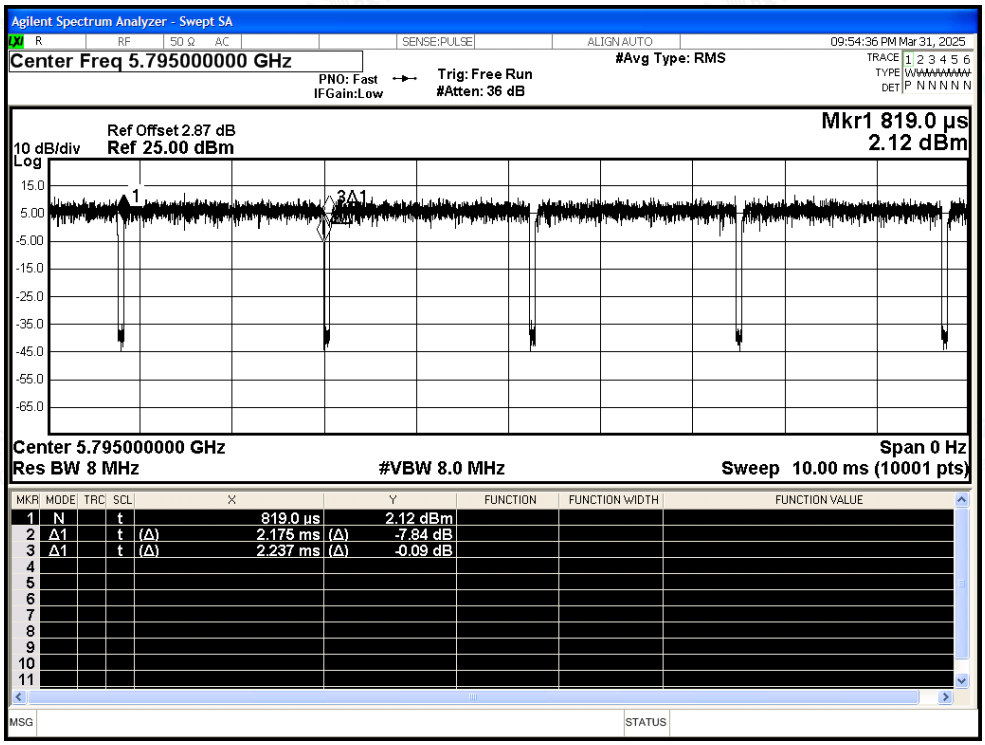
Duty Cycle NVNT n20 5825MHz Ant2



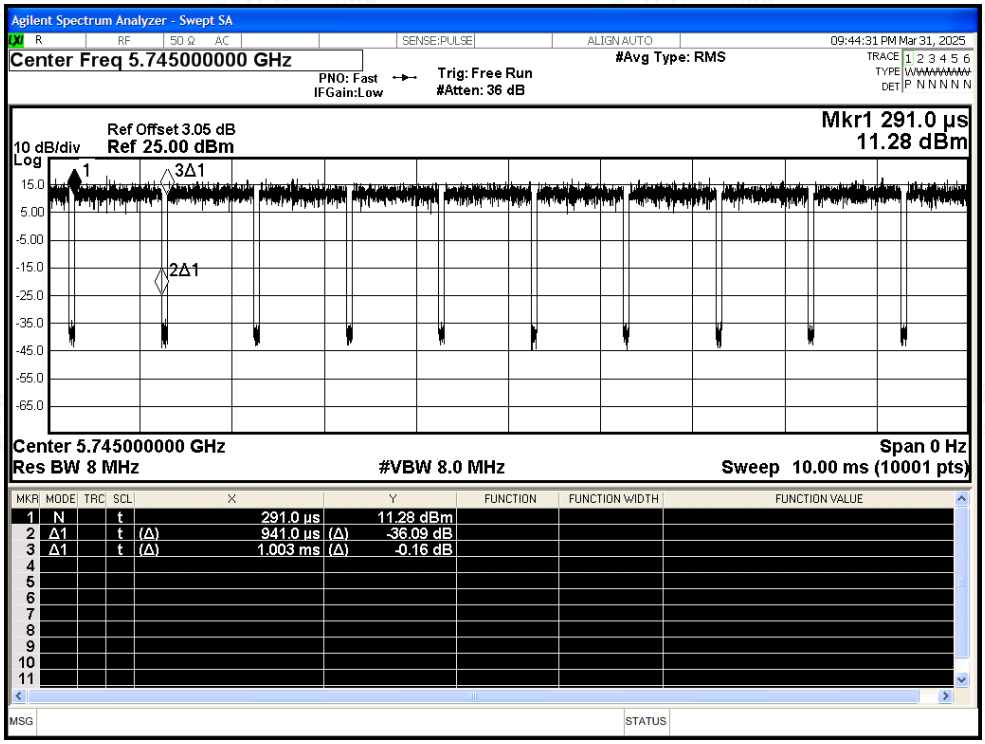
Duty Cycle NVNT n40 5755MHz Ant2



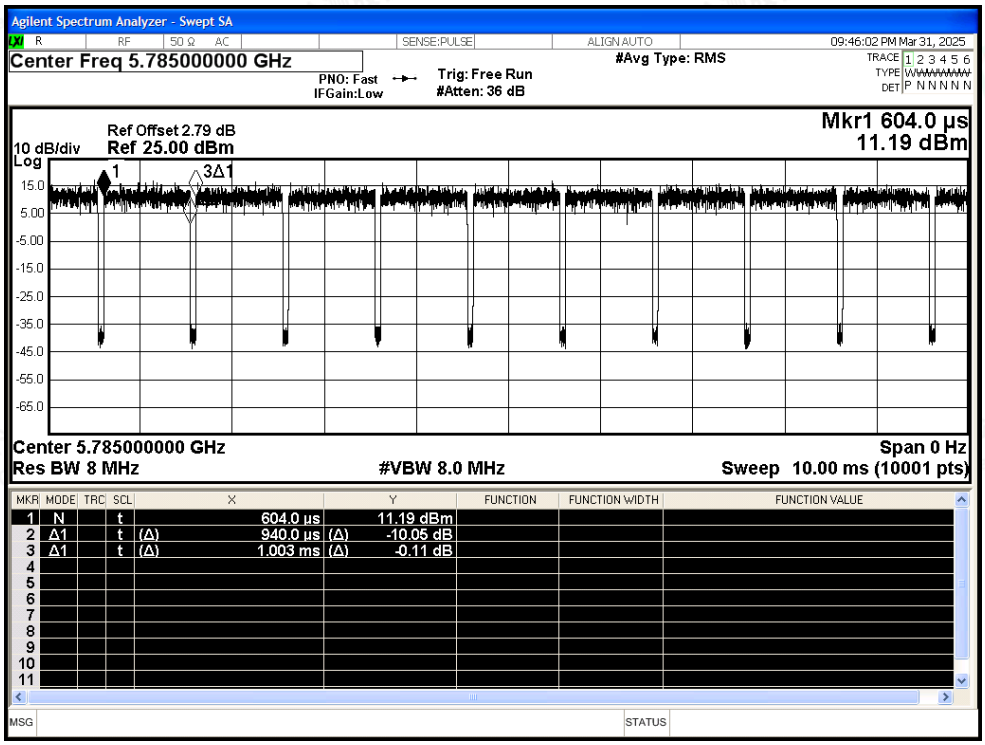
Duty Cycle NVNT n40 5795MHz Ant2



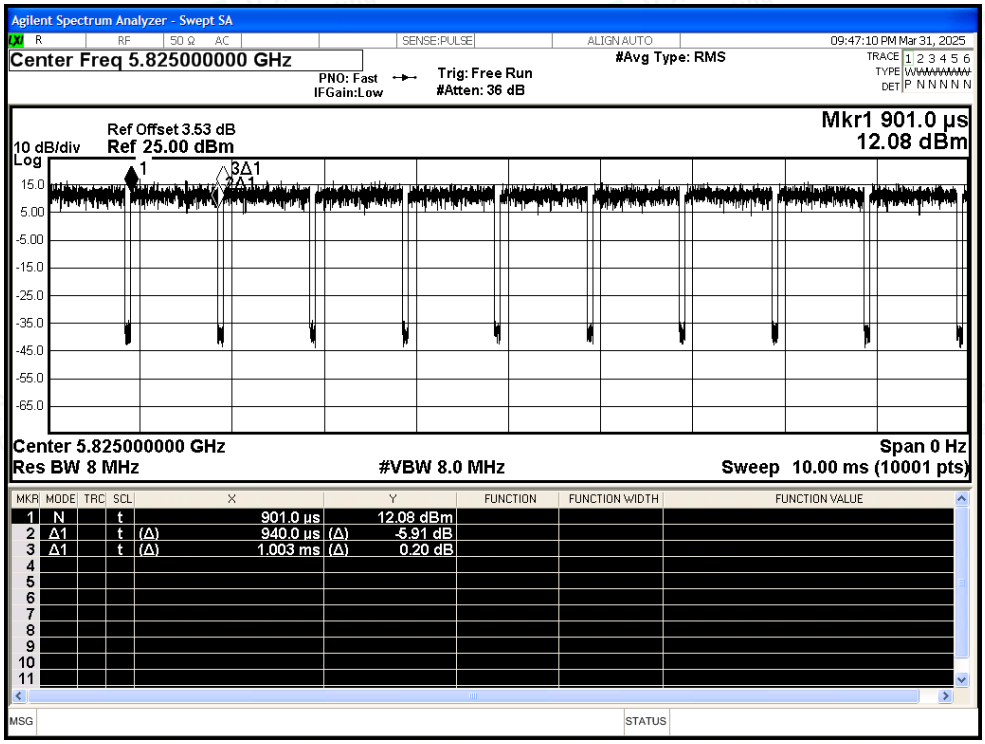
Duty Cycle NVNT ac20 5745MHz Ant2



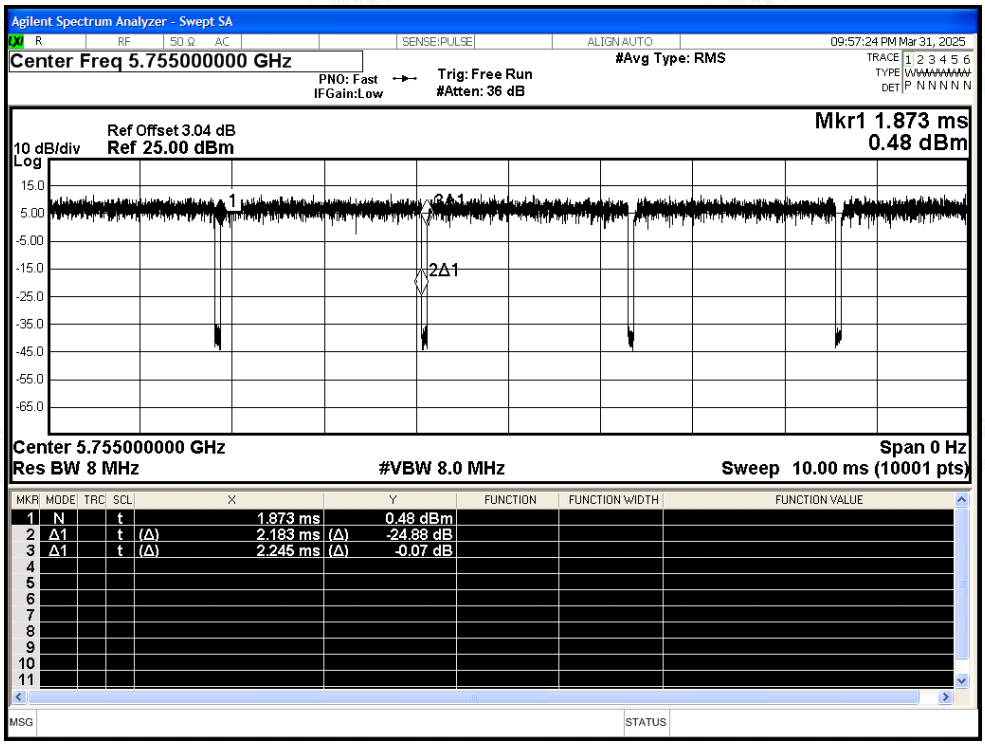
Duty Cycle NVNT ac20 5785MHz Ant2



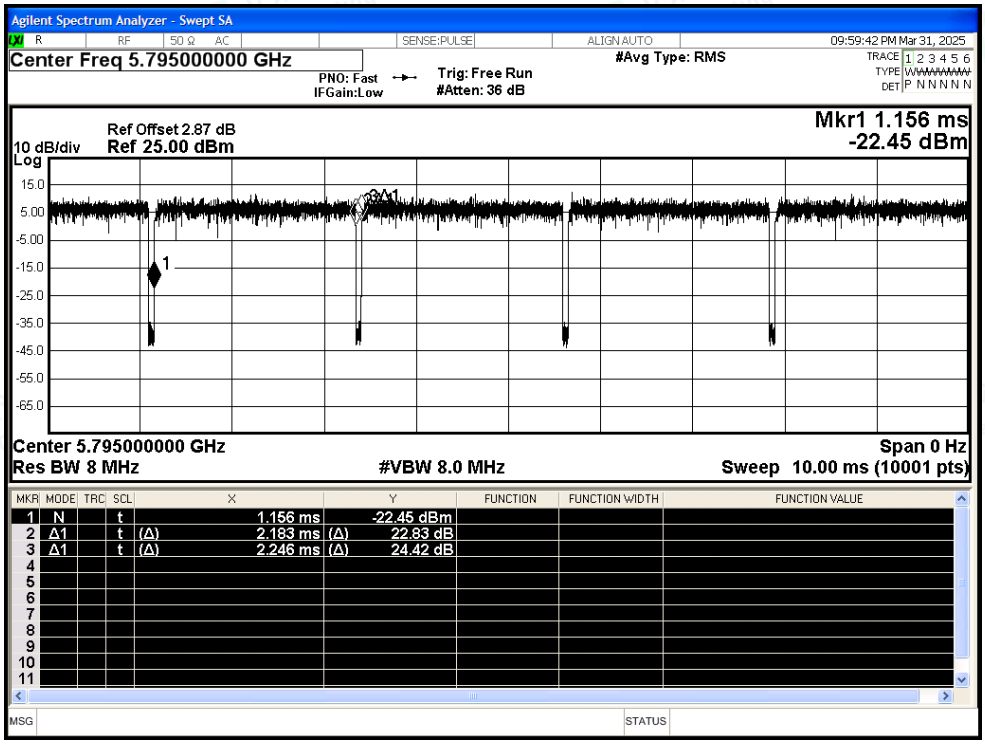
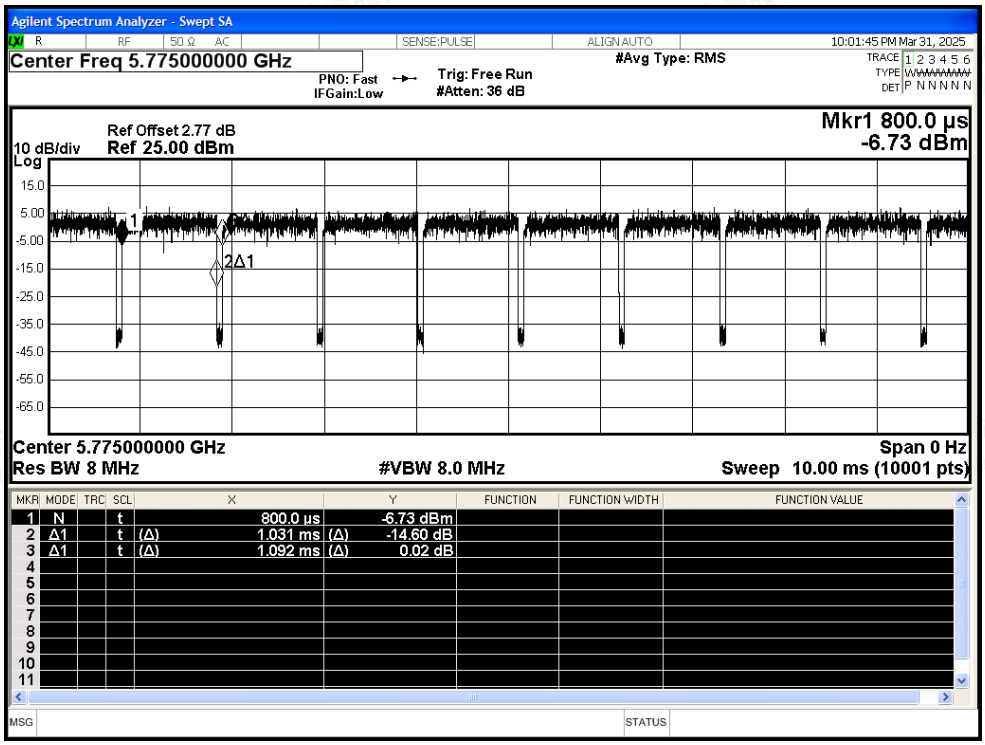
Duty Cycle NVNT ac20 5825MHz Ant2



Duty Cycle NVNT ac40 5755MHz Ant2



Duty Cycle NVNT ac40 5795MHz Ant2



Duty Cycle NVNT ac80 5775MHz Ant2