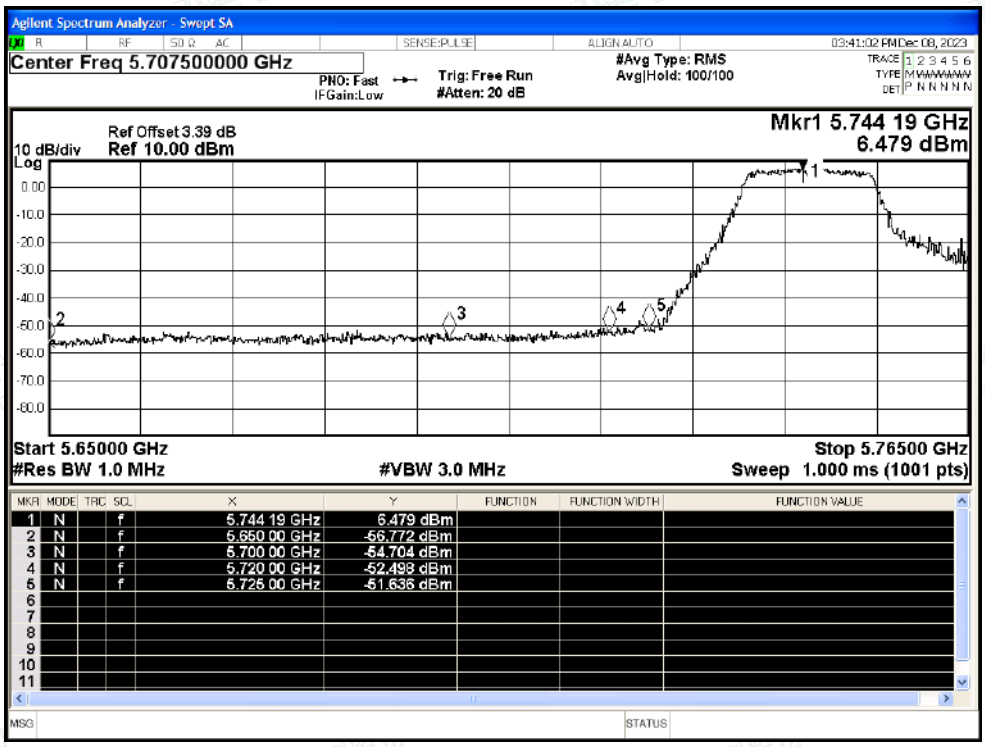
NVNT	ax40-mimo	5755	5725	-52.8	5.78	-47.02	Average	27	Pass
NVNT	ax40-mimo	5795	5850	-51.14	5.78	-45.36	Peak	27	Pass
NVNT	ax40-mimo	5795	5850	-58.62	5.78	-52.84	Average	27	Pass
NVNT	ax40-mimo	5795	5855	-51.78	5.78	-46.00	Peak	15.6	Pass
NVNT	ax40-mimo	5795	5855	-59.39	5.78	-53.61	Average	15.6	Pass
NVNT	ax40-mimo	5795	5875	-54.46	5.78	-48.68	Peak	10	Pass
NVNT	ax40-mimo	5795	5875	-59.9	5.78	-54.12	Average	10	Pass
NVNT	ax40-mimo	5795	5925	-56.99	5.78	-51.21	Peak	-27	Pass
NVNT	ax40-mimo	5795	5925	-62.34	5.78	-56.56	Average	-27	Pass
NVNT	ax80-mimo	5775	5850	-46.1	5.78	-40.32	Peak	27	Pass
NVNT	ax80-mimo	5775	5850	-52.37	5.78	-46.59	Average	27	Pass
NVNT	ax80-mimo	5775	5855	-44.69	5.78	-38.91	Peak	15.6	Pass
NVNT	ax80-mimo	5775	5855	-52.24	5.78	-46.46	Average	15.6	Pass
NVNT	ax80-mimo	5775	5875	-48.63	5.78	-42.85	Peak	10	Pass
NVNT	ax80-mimo	5775	5875	-54.67	5.78	-48.89	Average	10	Pass
NVNT	ax80-mimo	5775	5925	-49.94	5.78	-44.16	Peak	-27	Pass
NVNT	ax80-mimo	5775	5925	-55.71	5.78	-49.93	Average	-27	Pass
NVNT	ax80-mimo	5775	5650	-57.21	5.78	-51.43	Peak	-27	Pass
NVNT	ax80-mimo	5775	5650	-63.23	5.78	-57.45	Average	-27	Pass
NVNT	ax80-mimo	5775	5700	-46.71	5.78	-40.93	Peak	10	Pass
NVNT	ax80-mimo	5775	5700	-56.2	5.78	-50.42	Average	10	Pass
NVNT	ax80-mimo	5775	5720	-46.81	5.78	-41.03	Peak	15.6	Pass
NVNT	ax80-mimo	5775	5720	-55.13	5.78	-49.35	Average	15.6	Pass
NVNT	ax80-mimo	5775	5725	-45.61	5.78	-39.83	Peak	27	Pass
NVNT	ax80-mimo	5775	5725	-52.6	5.78	-46.82	Average	27	Pass

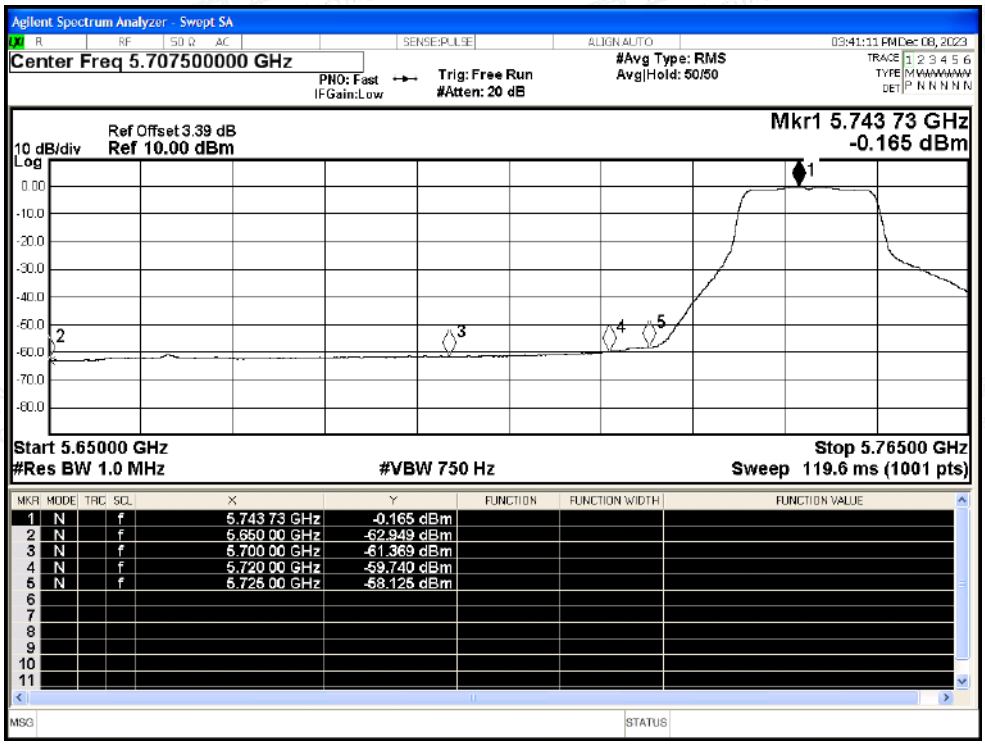
Note：IEEE 802.11a mode, only show the worst set of antenna data. (Antenna 0)

Test Graphs

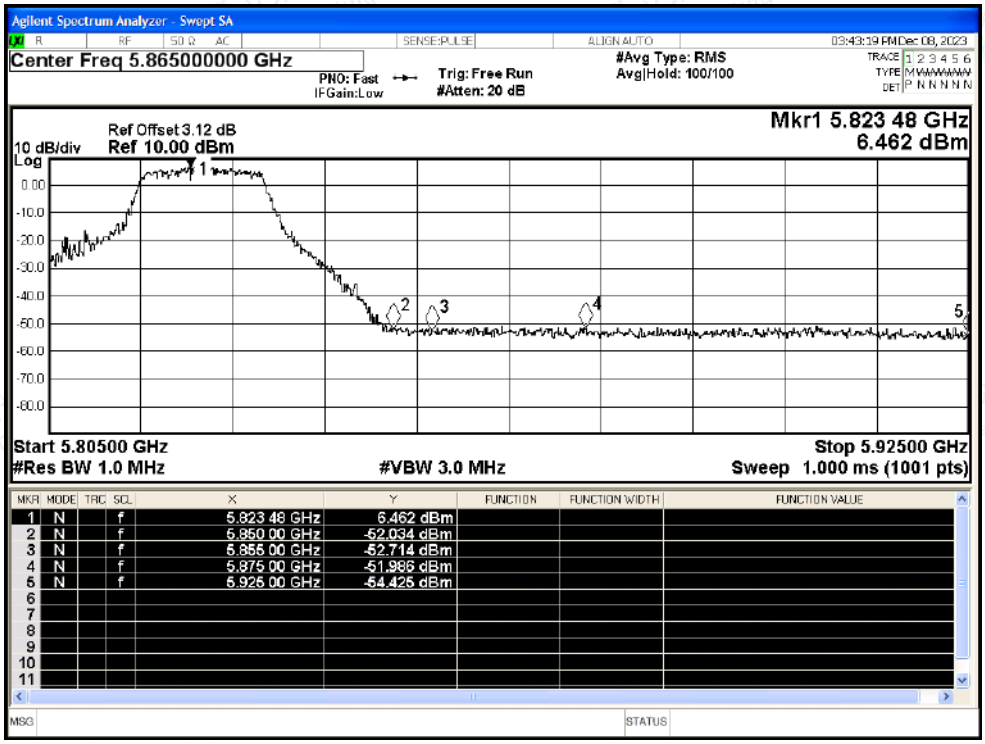
Restrict Band NVNT a 5745MHz Ant0 Peak



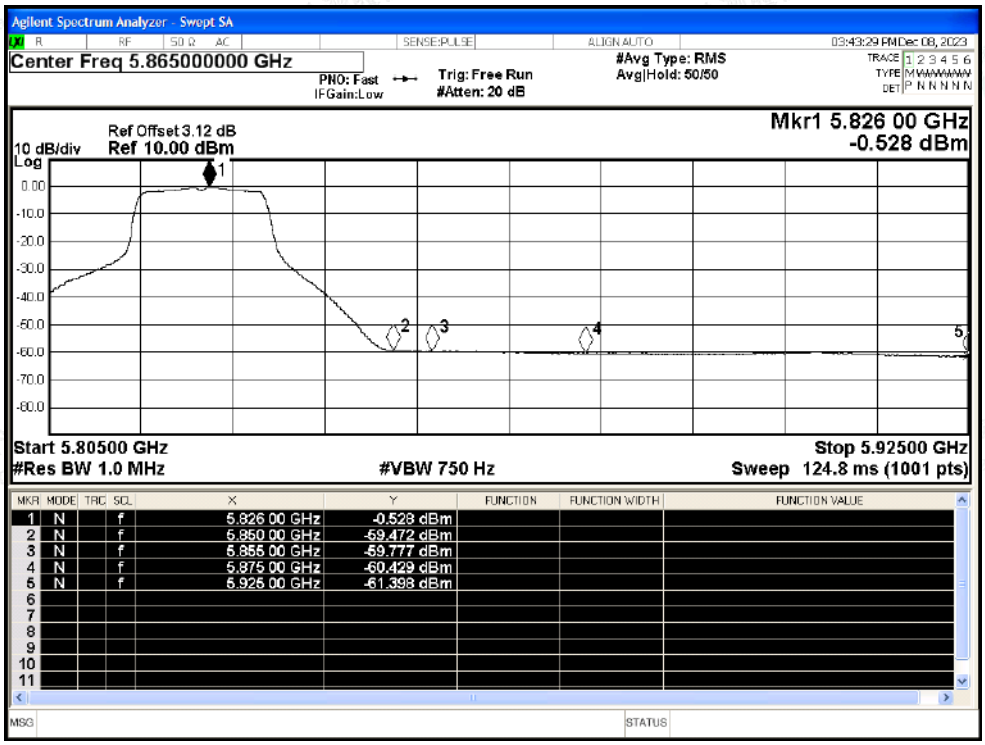
Restrict Band NVNT a 5745MHz Ant0 Average



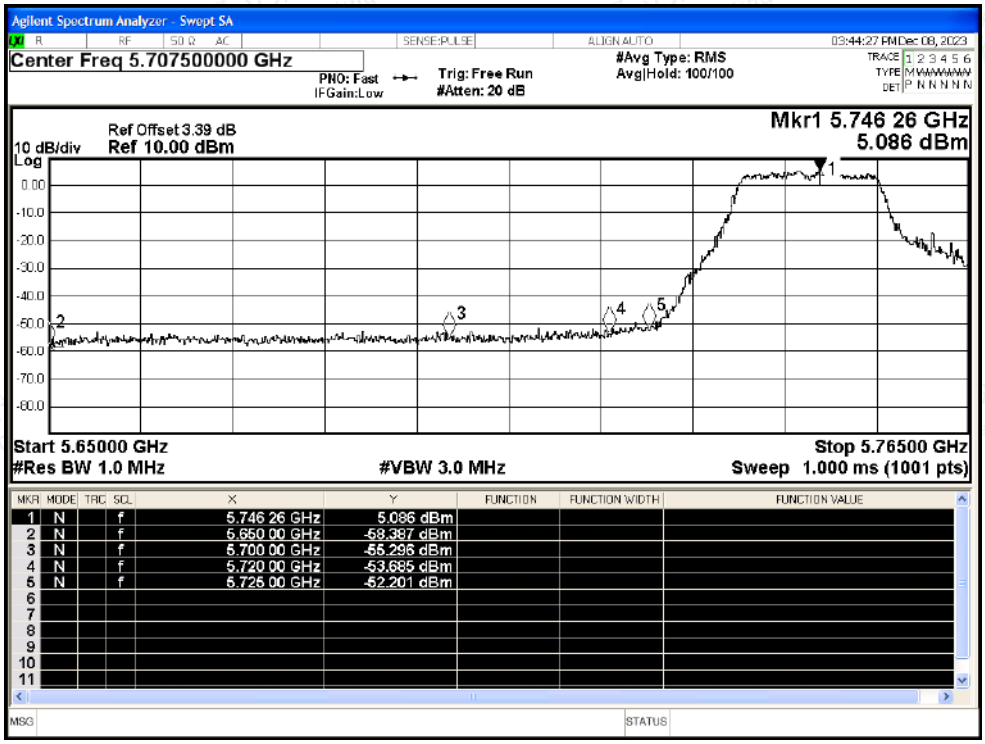
Restrict Band NVNT a 5825MHz Ant0 Peak



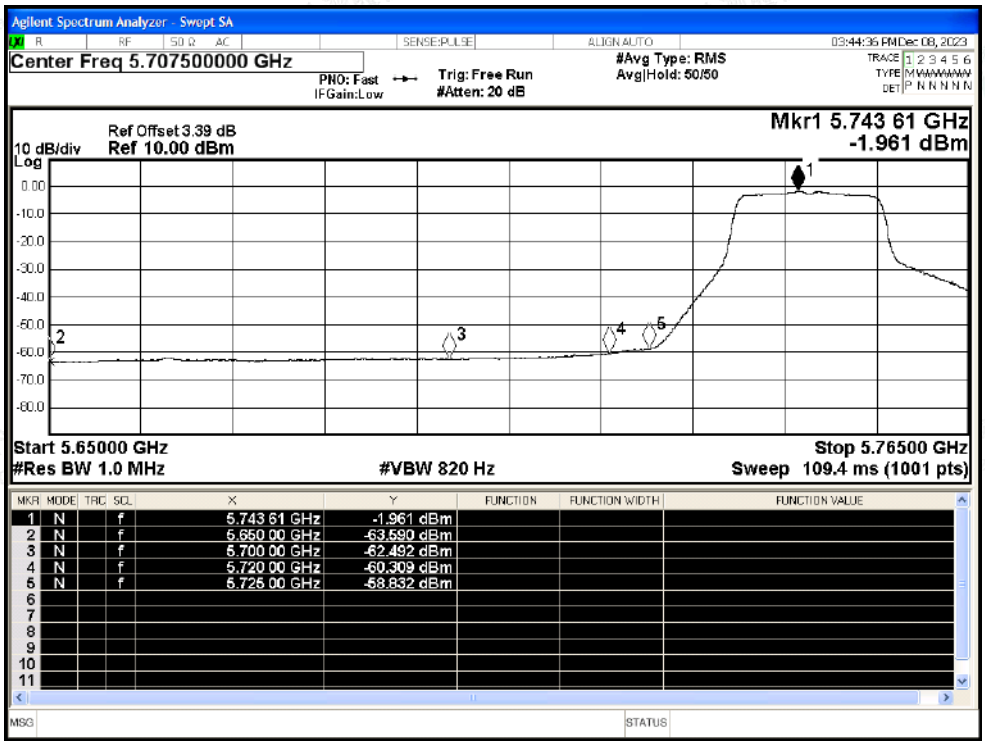
Restrict Band NVNT a 5825MHz Ant0 Average



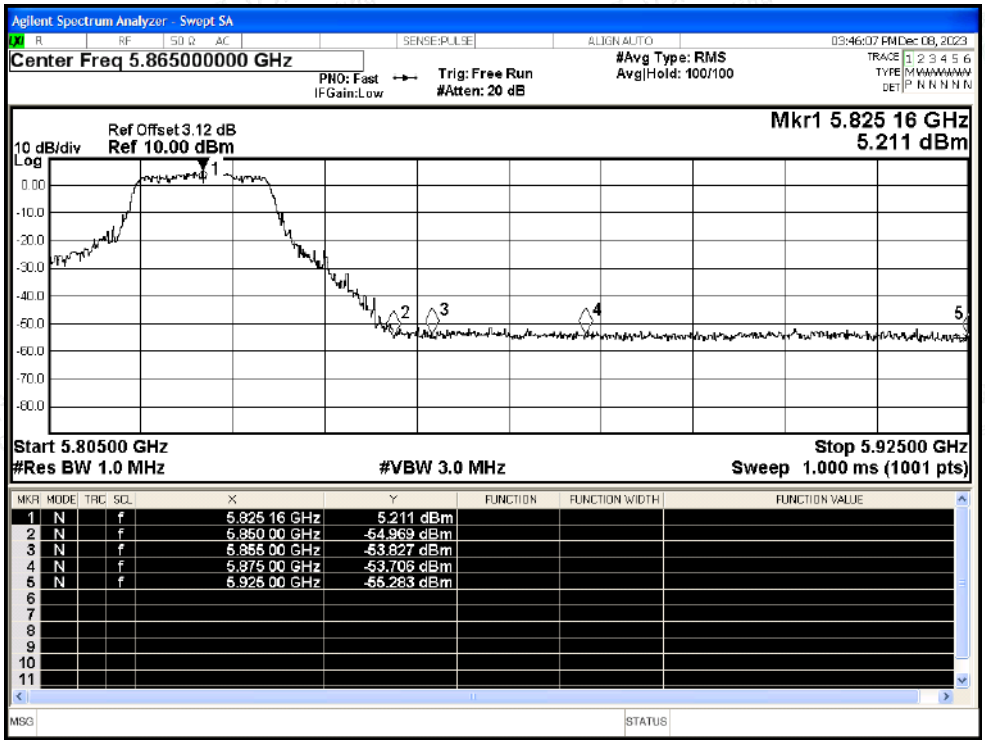
Restrict Band NVNT n20 mimo 5745MHz Peak



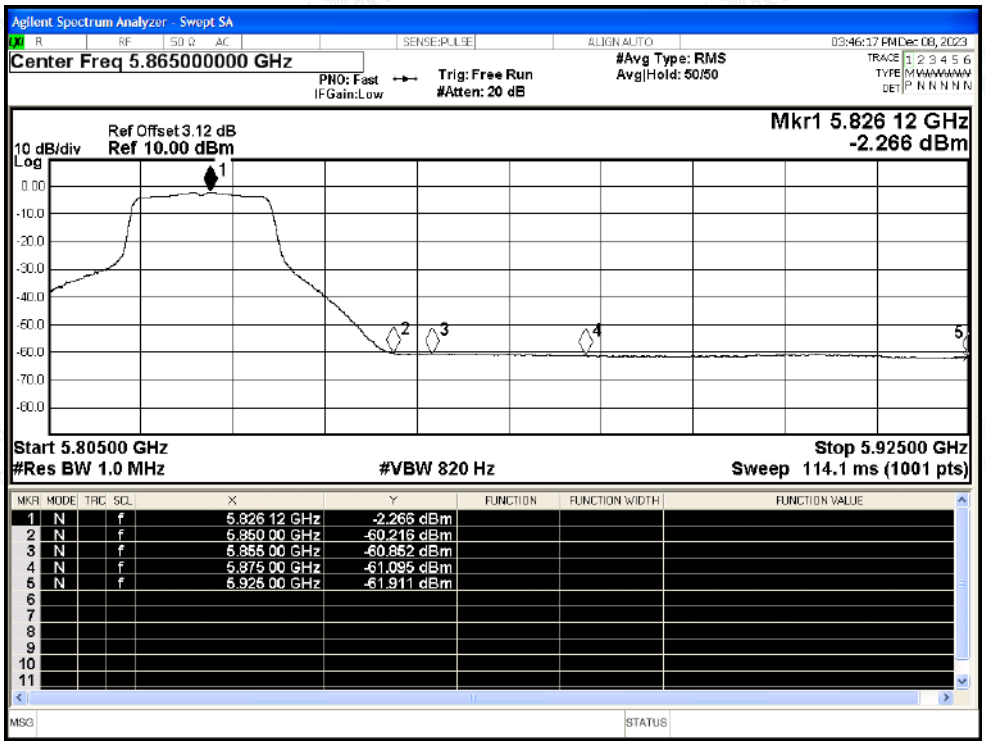
Restrict Band NVNT n20 mimo 5745MHz Average



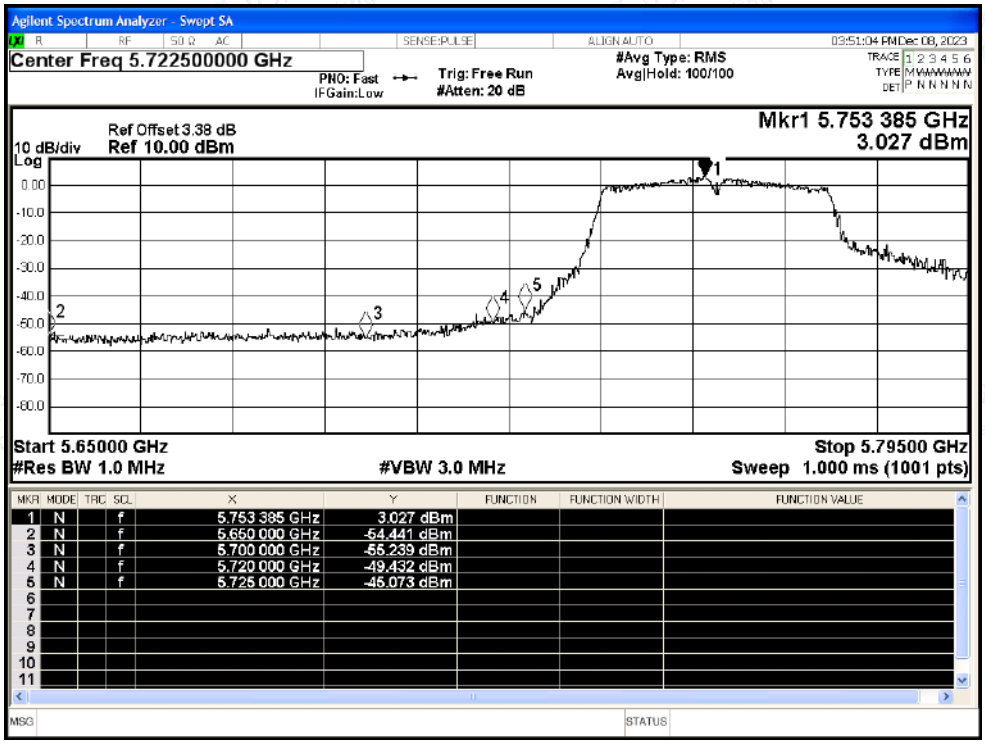
Restrict Band NVNT n20 mimo 5825MHz Peak



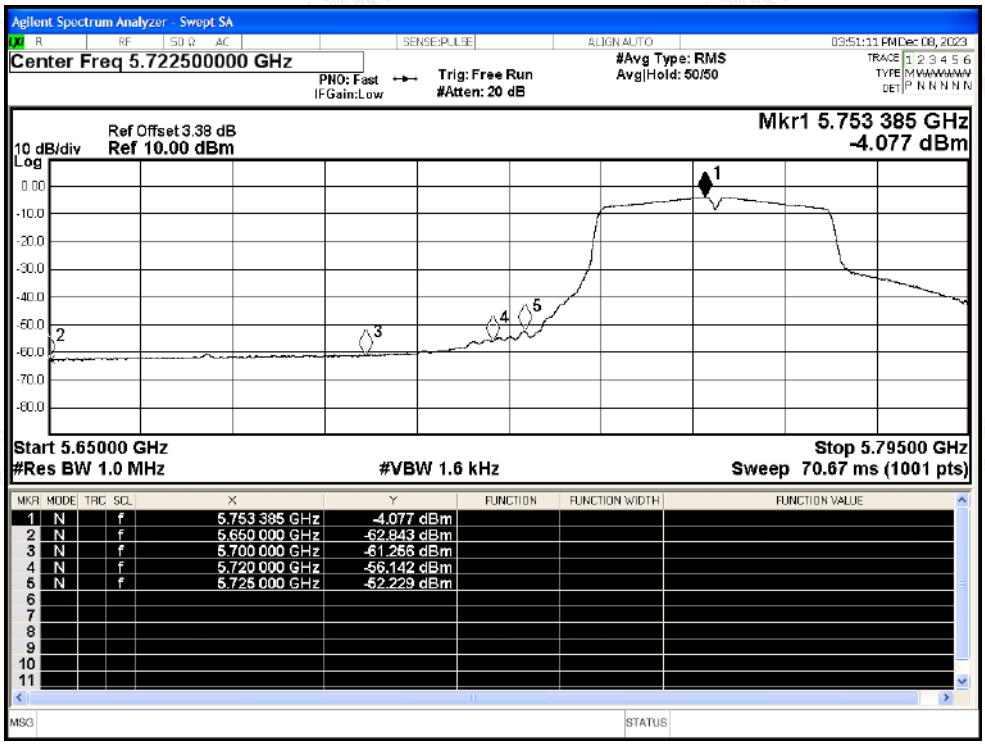
Restrict Band NVNT n20 mimo 5825MHz Average



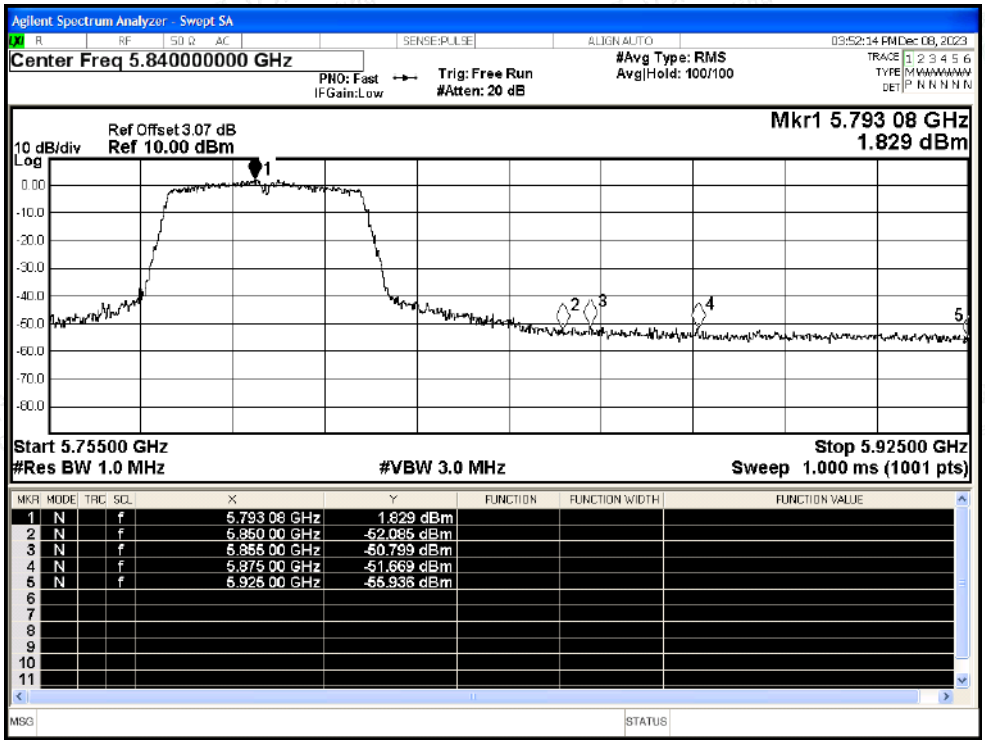
Restrict Band NVNT n40 mimo 5755MHz Peak



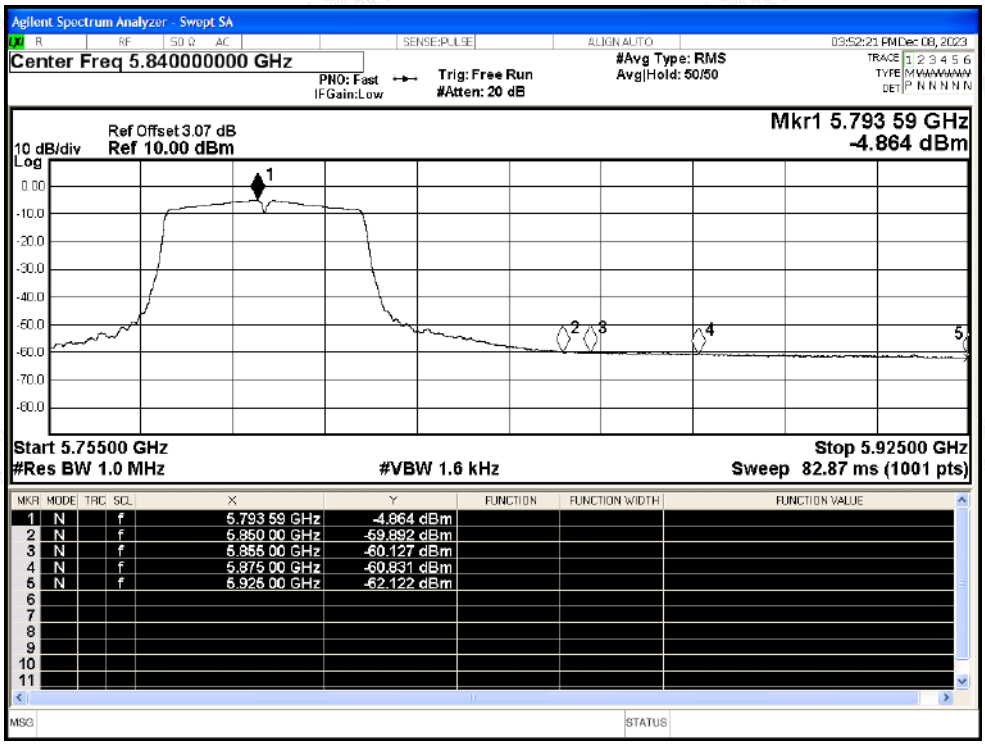
Restrict Band NVNT n40 mimo 5755MHz Average



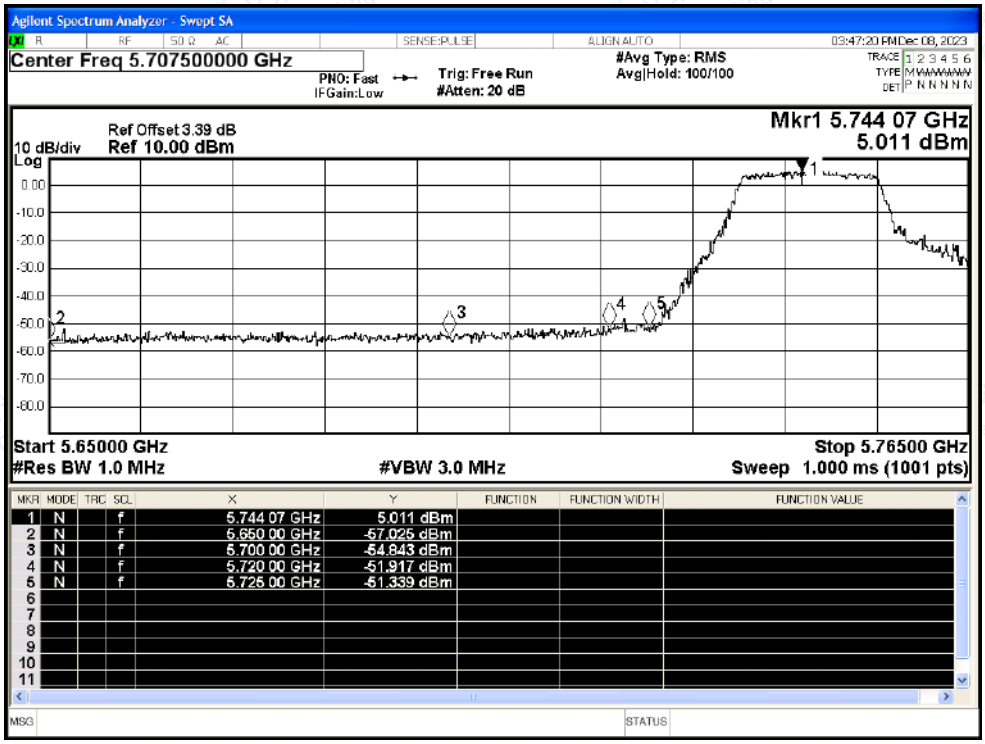
Restrict Band NVNT n40 mimo 5795MHz Peak



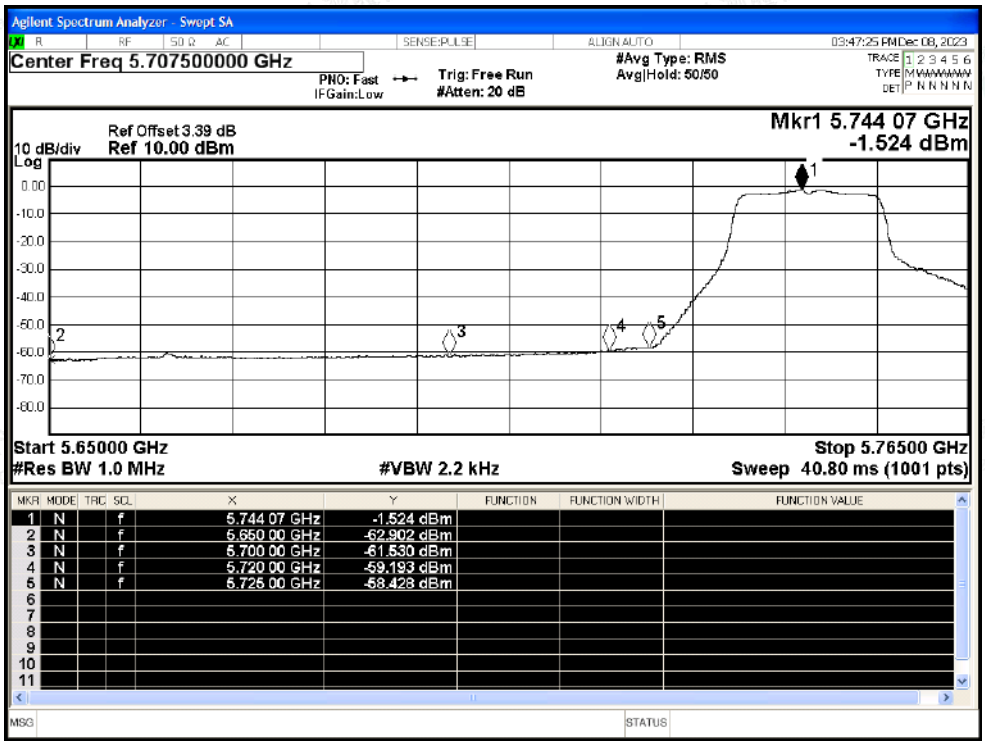
Restrict Band NVNT n40 mimo 5795MHz Average



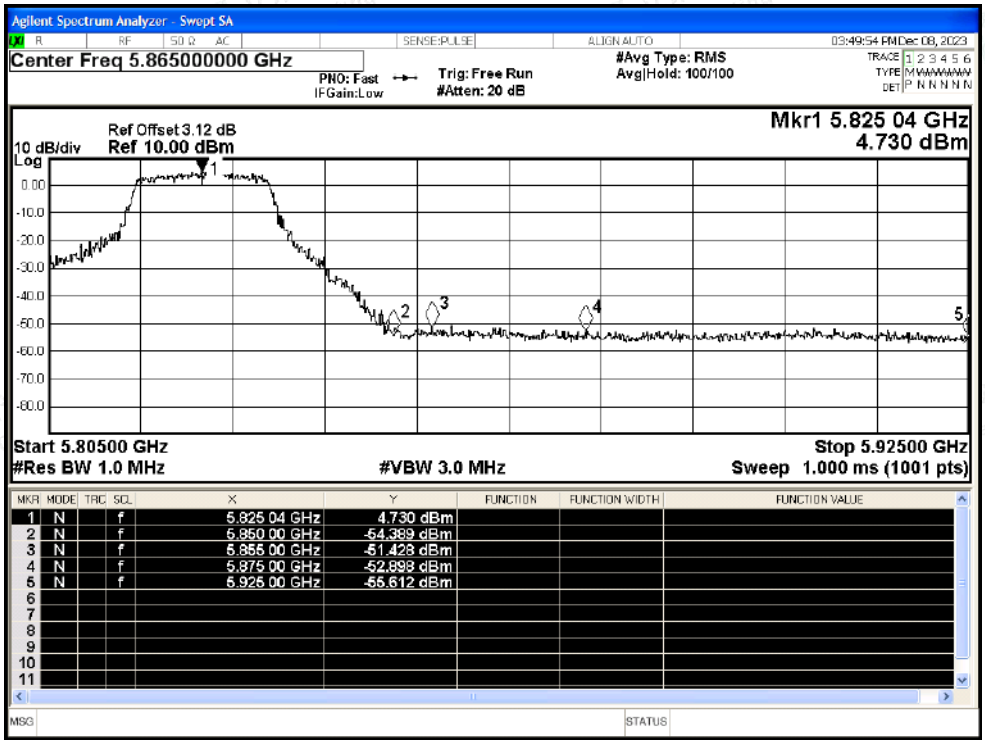
Restrict Band NVNT ac20 mimo 5745MHz Peak



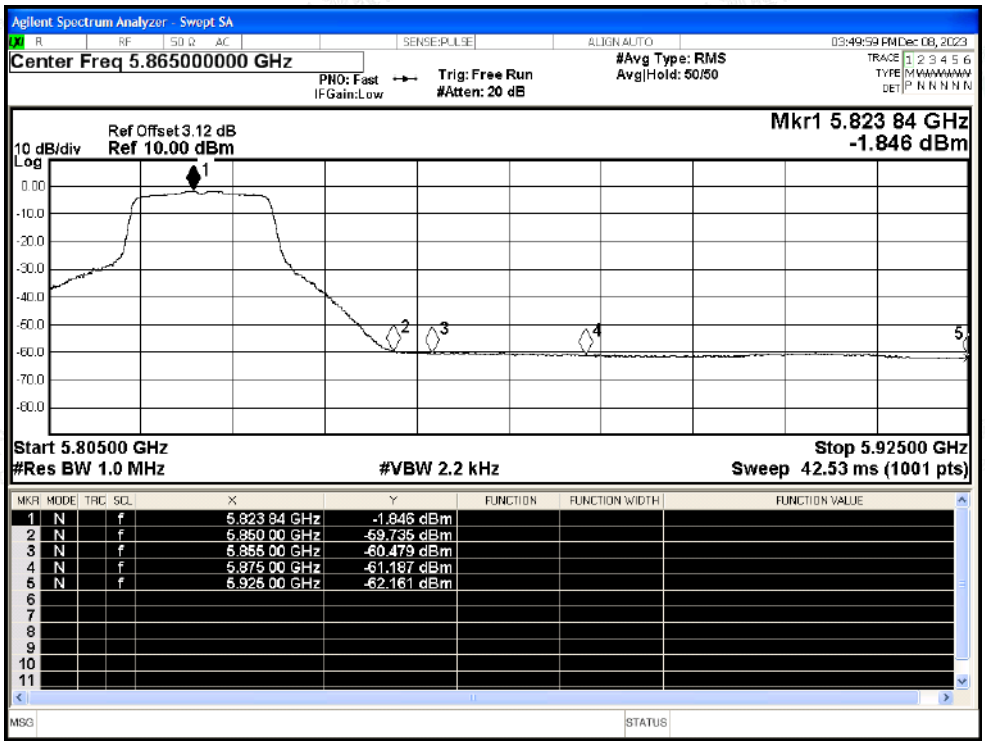
Restrict Band NVNT ac20 mimo 5745MHz Average



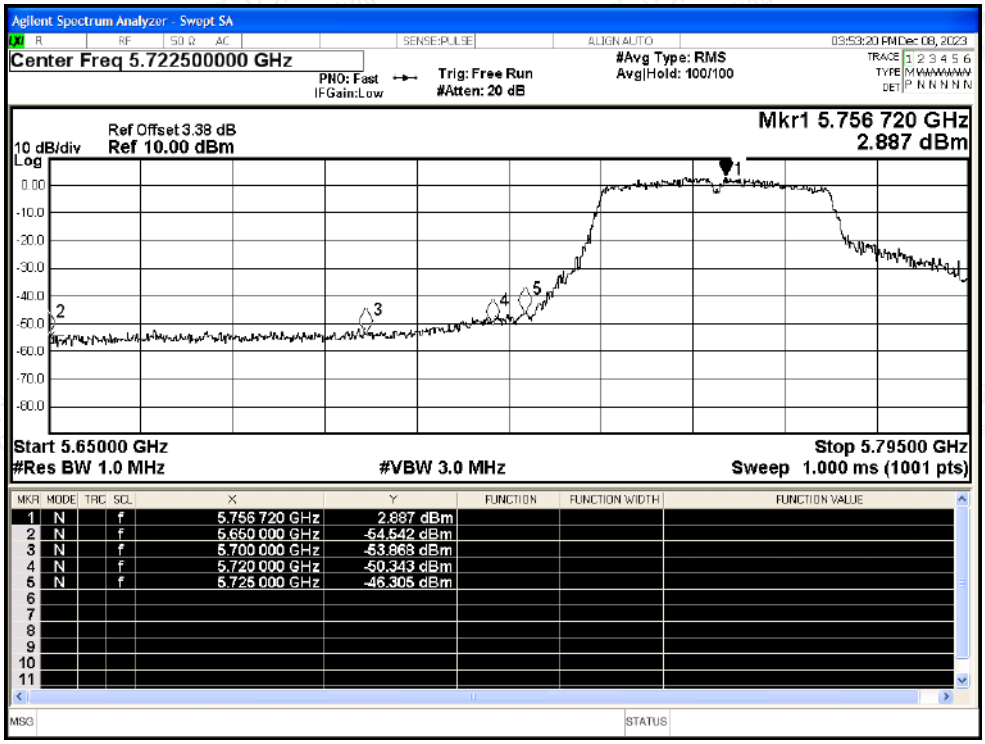
Restrict Band NVNT ac20 mimo 5825MHz Peak



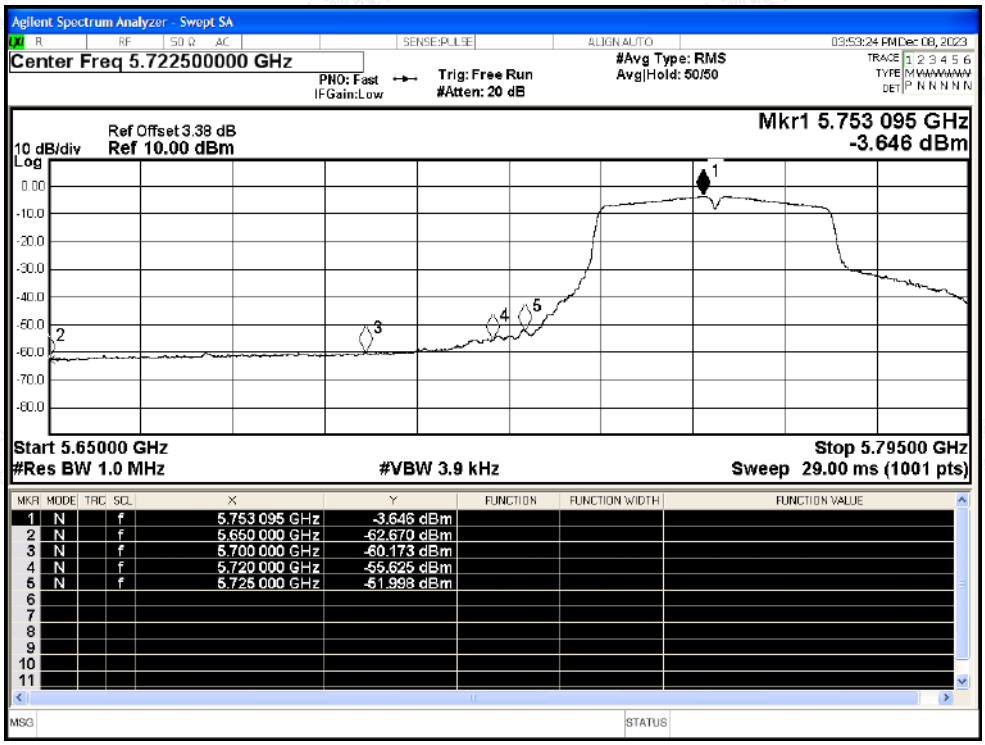
Restrict Band NVNT ac20 mimo 5825MHz Average



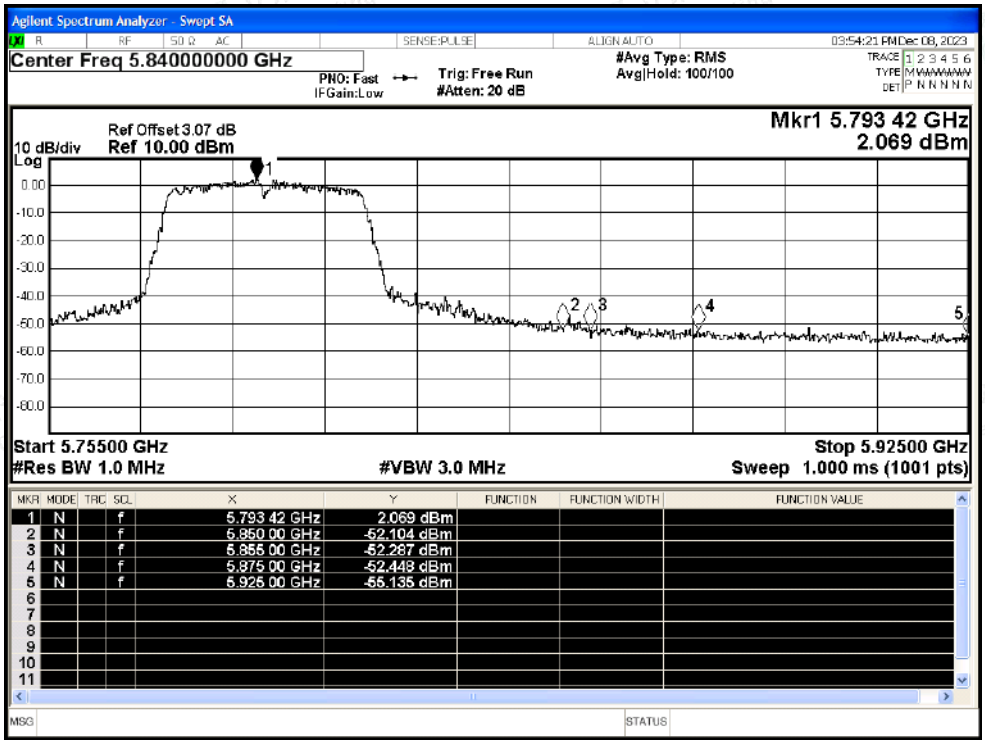
Restrict Band NVNT ac40 mimo 5755MHz Peak



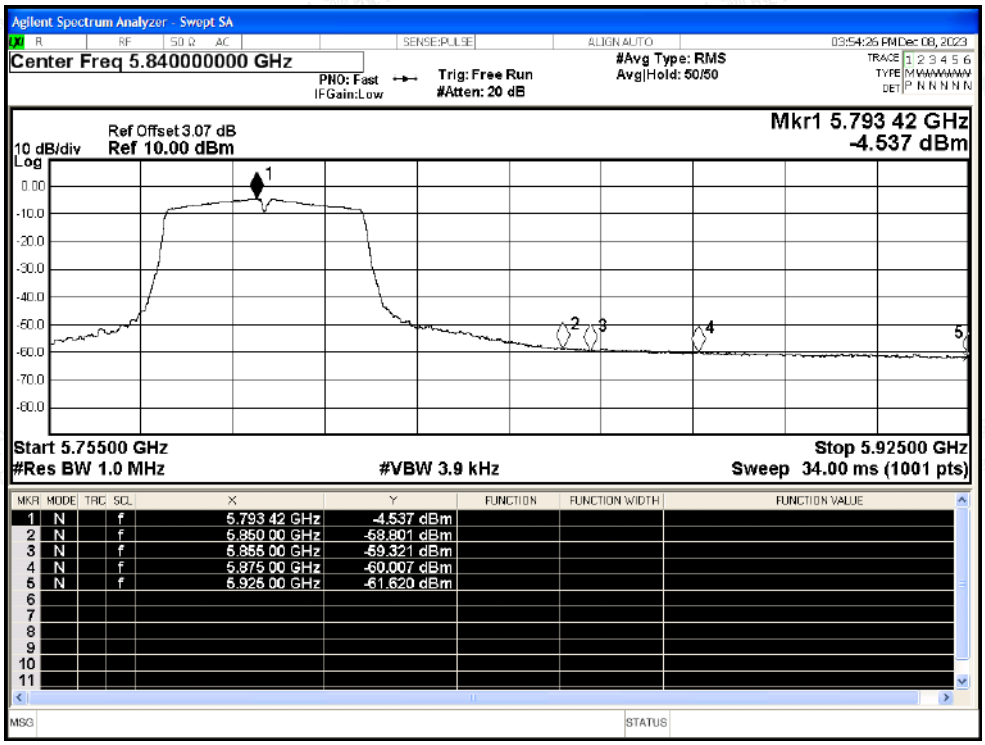
Restrict Band NVNT ac40 mimo 5755MHz Average



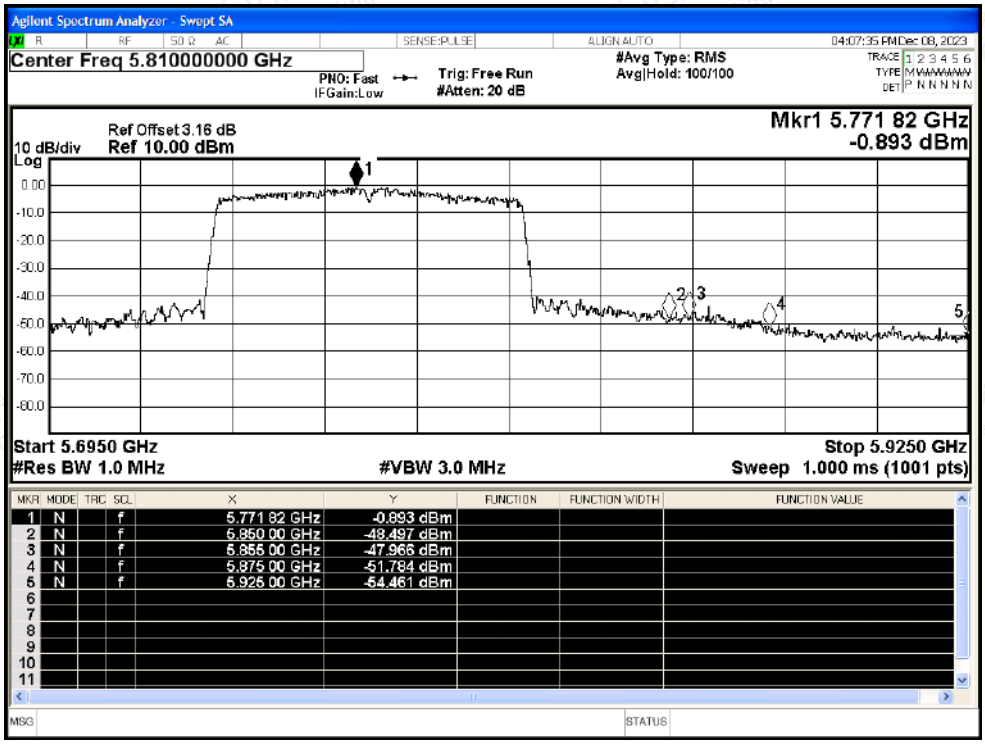
Restrict Band NVNT ac40 mimo 5795MHz Peak



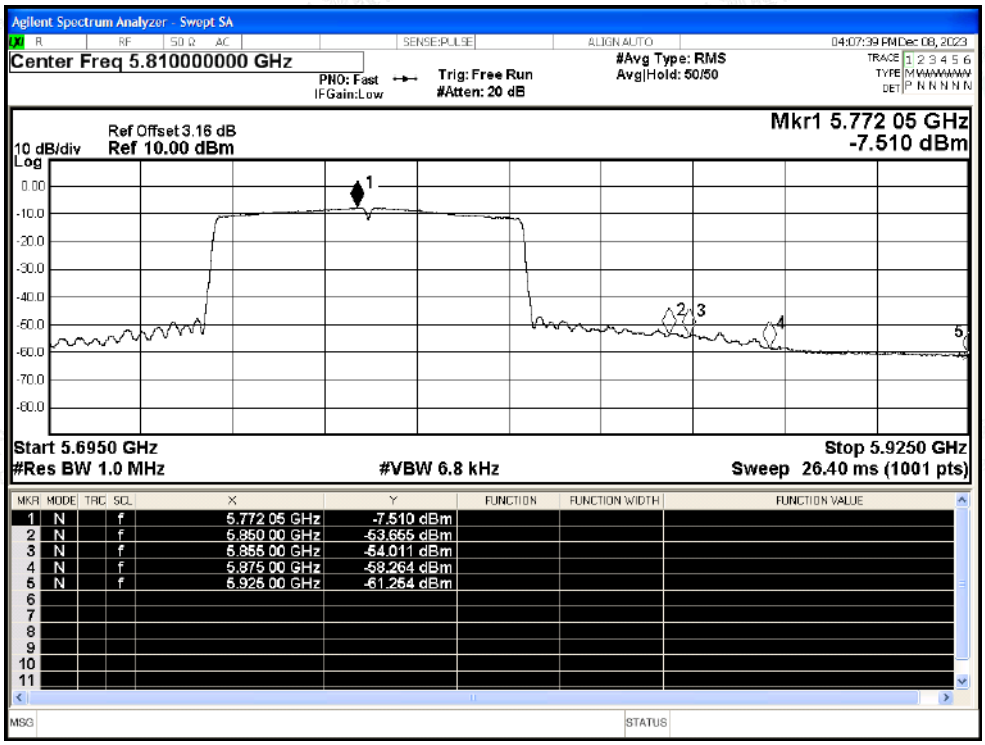
Restrict Band NVNT ac40 mimo 5795MHz Average



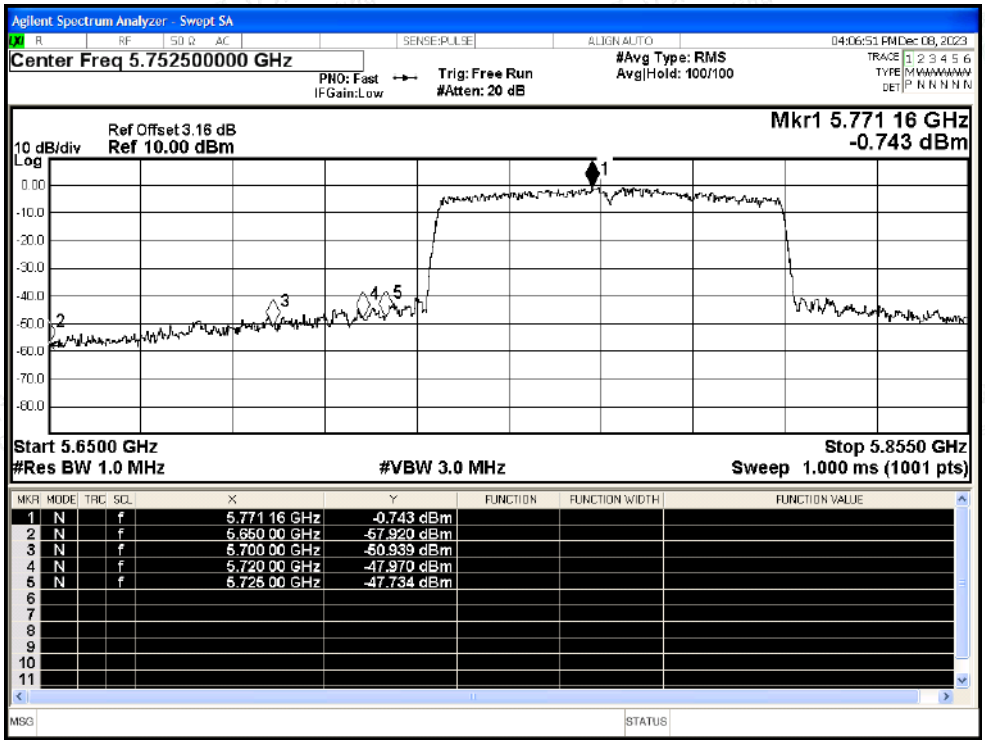
Restrict Band NVNT ac80 mimo 5775MHz Peak



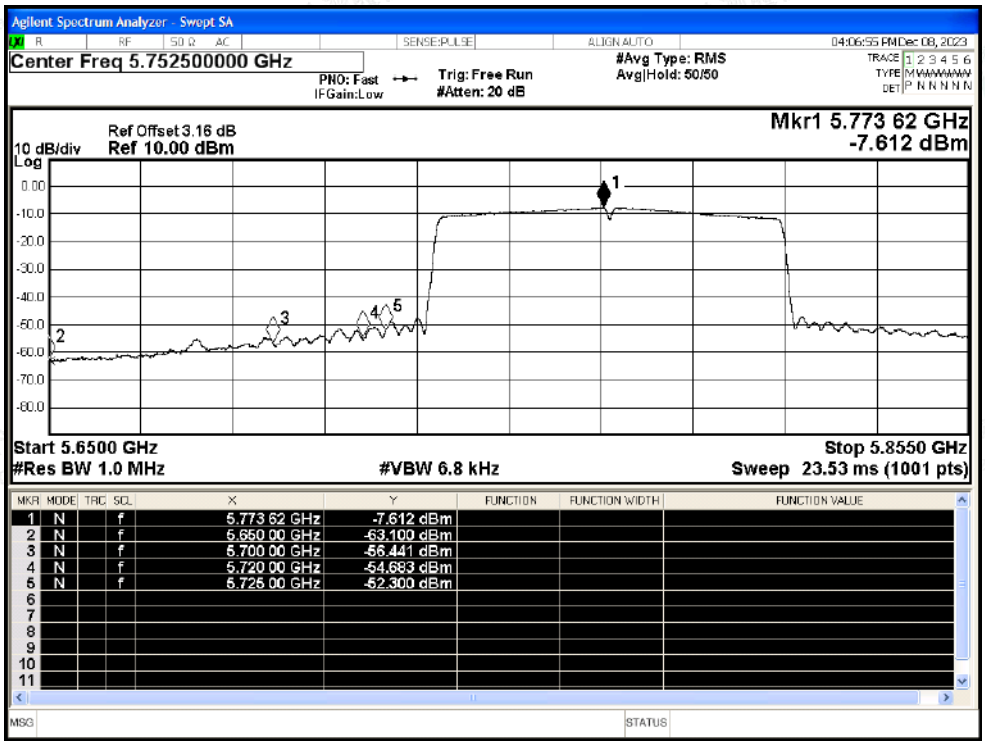
Restrict Band NVNT ac80 mimo 5775MHz Average



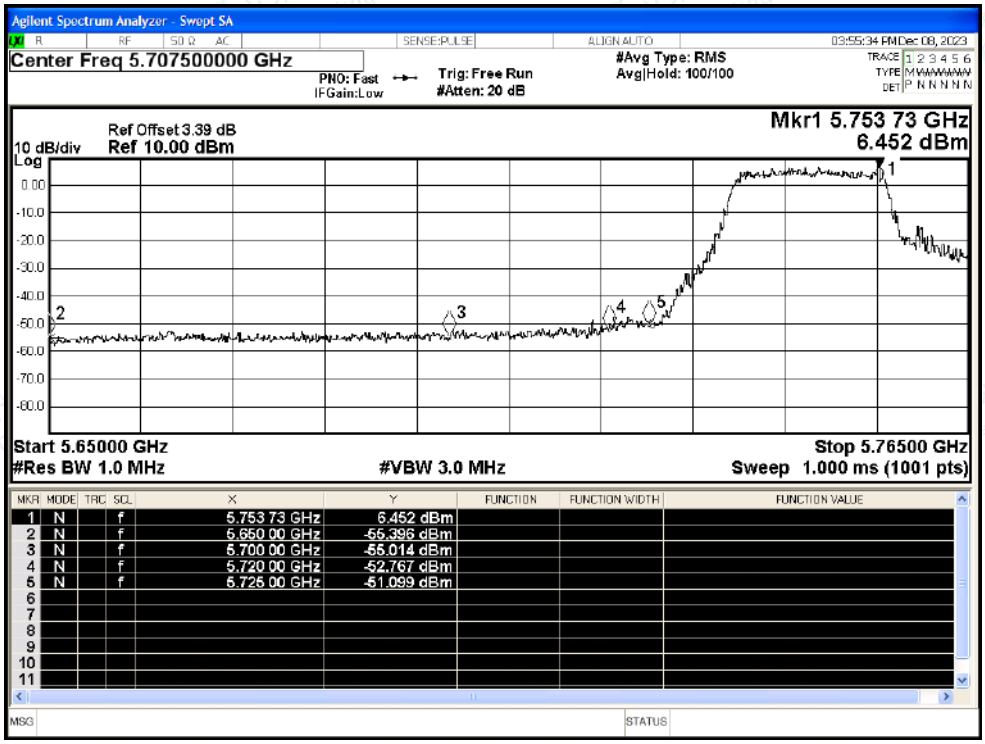
Restrict Band NVNT ac80 mimo 5775MHz Peak



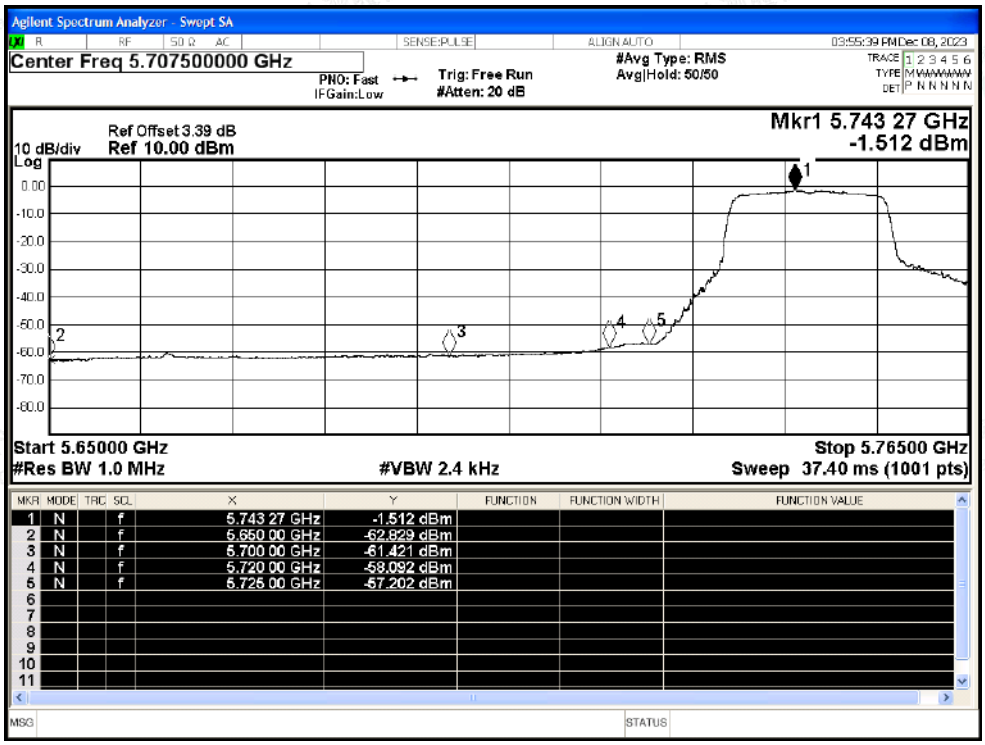
Restrict Band NVNT ac80 mimo 5775MHz Average



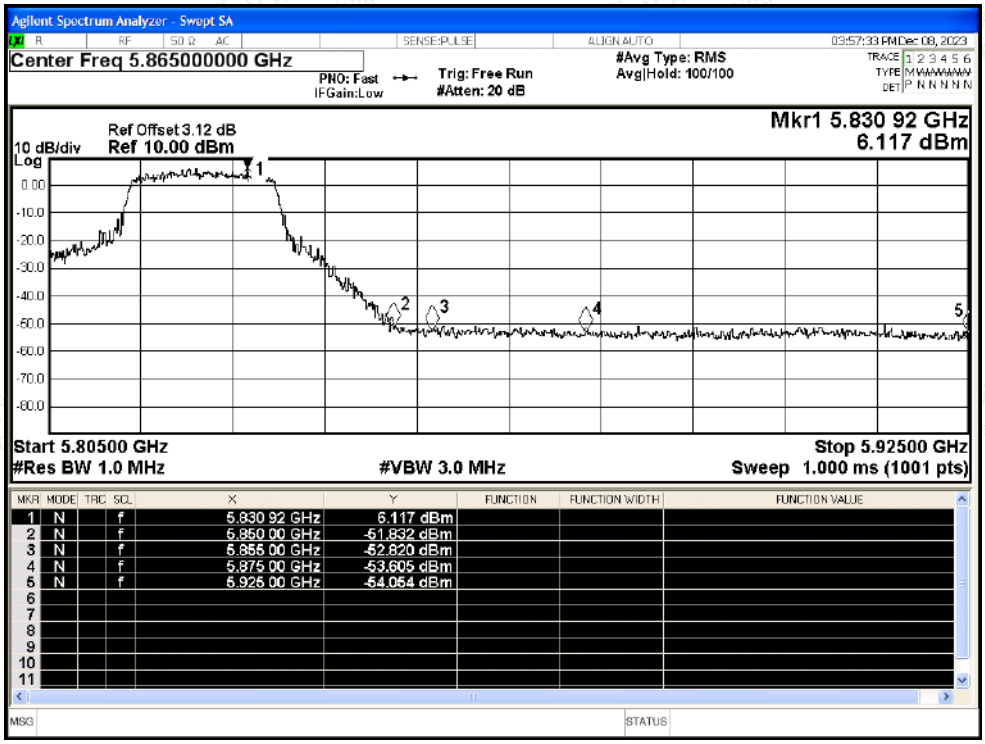
Restrict Band NVNT ax20 mimo 5745MHz Peak



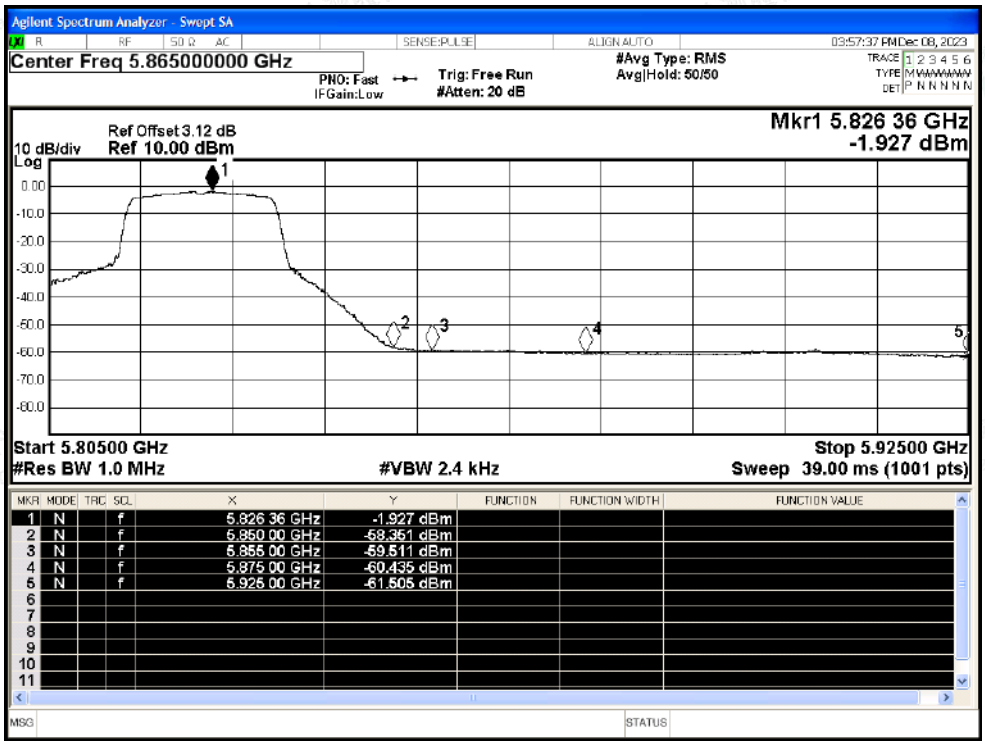
Restrict Band NVNT ax20 mimo 5745MHz Average



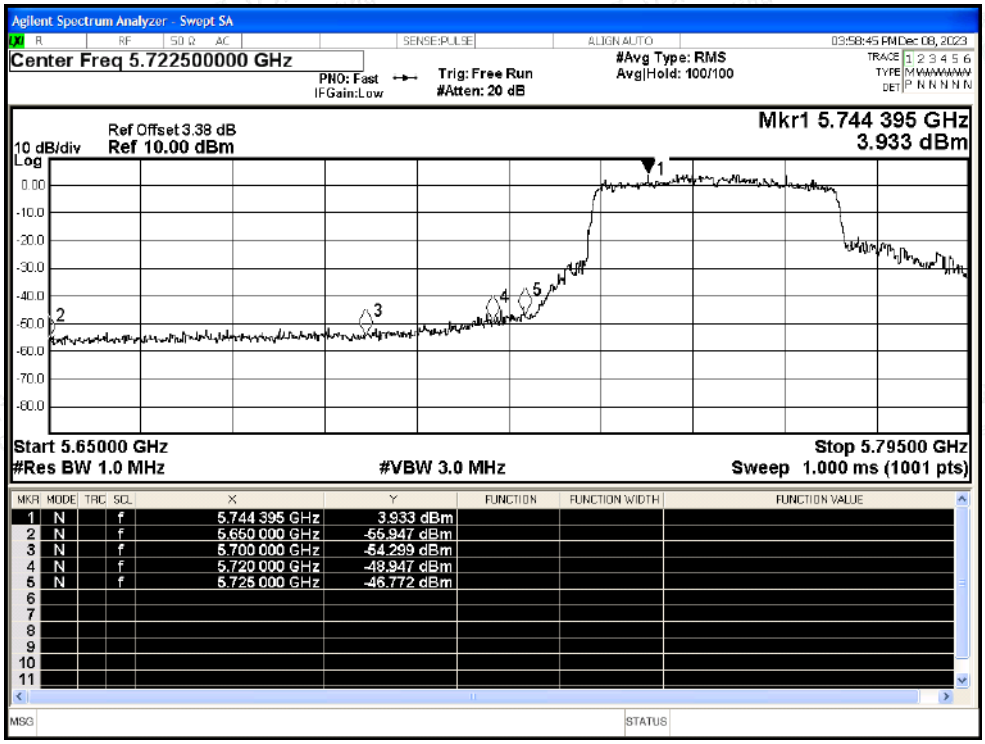
Restrict Band NVNT ax20 mimo 5825MHz Peak



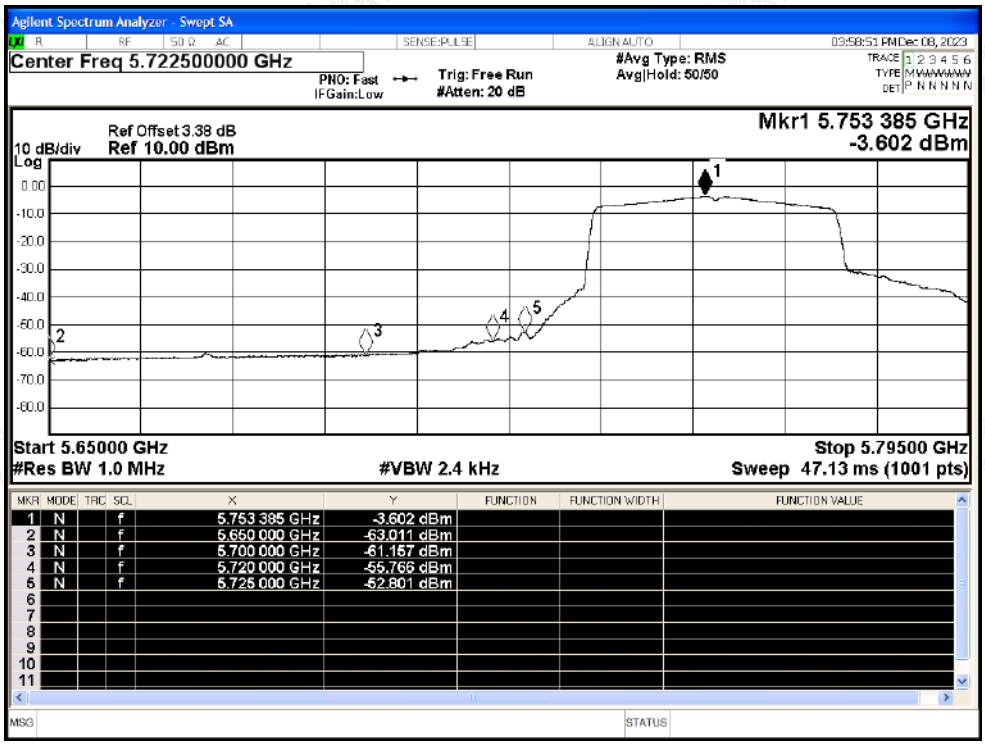
Restrict Band NVNT ax20 mimo 5825MHz Average



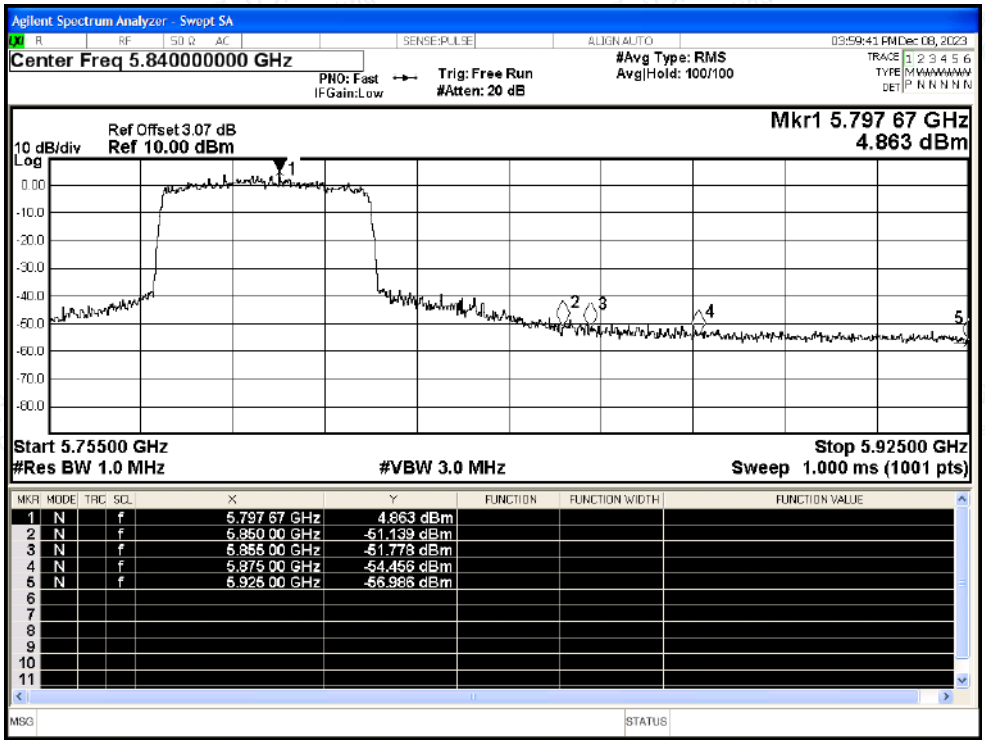
Restrict Band NVNT ax40 mimo 5755MHz Peak



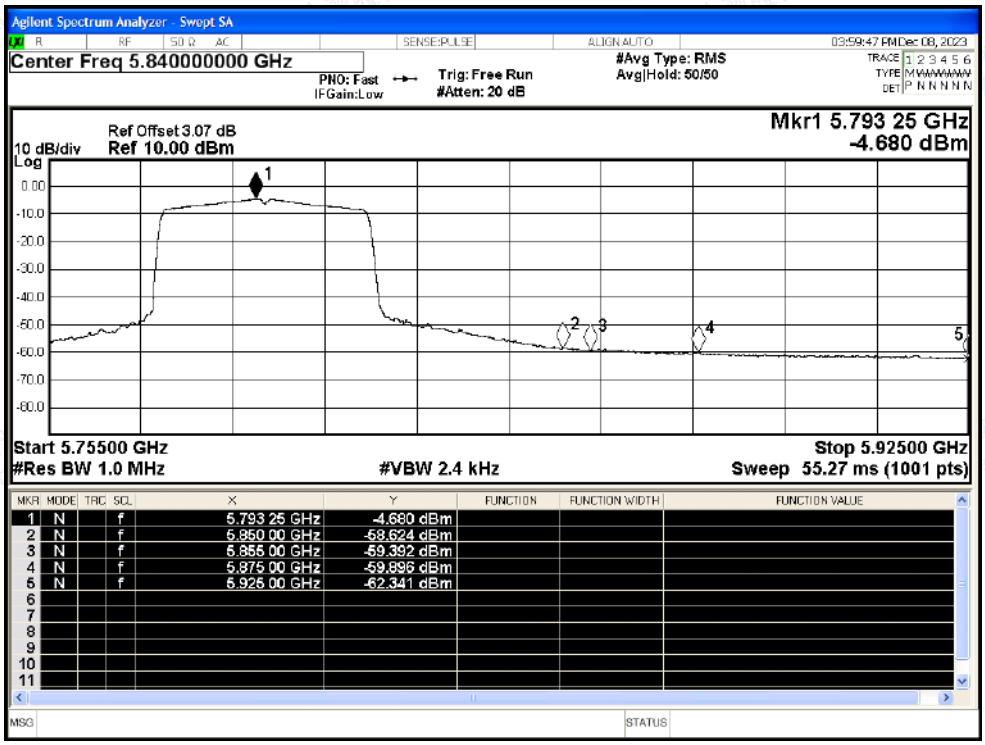
Restrict Band NVNT ax40 mimo 5755MHz Average



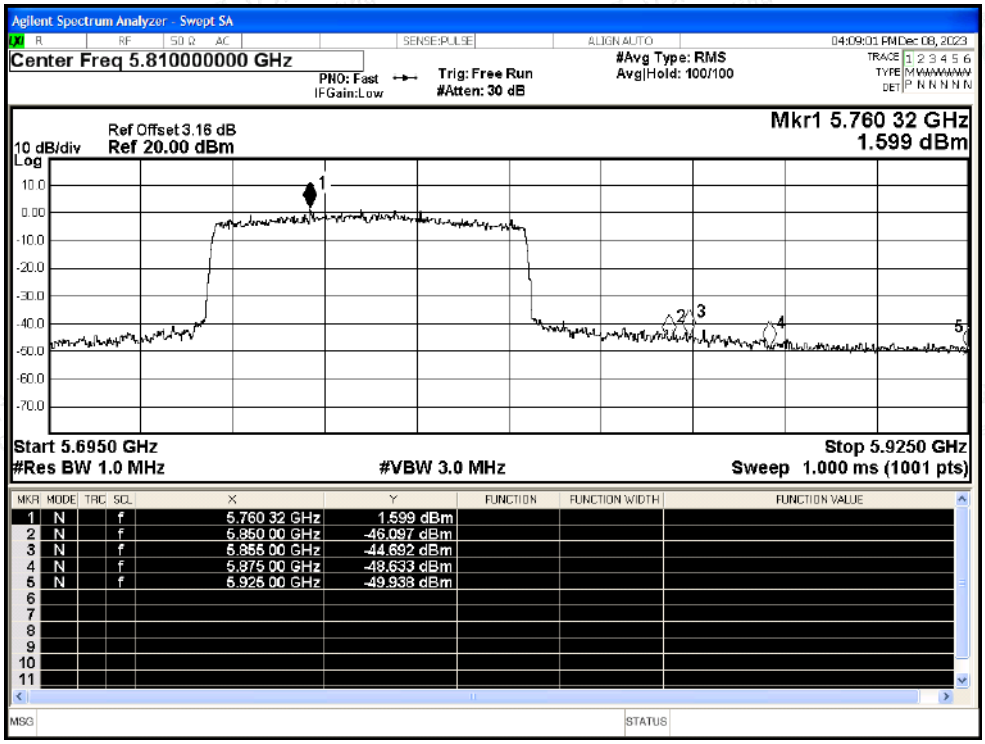
Restrict Band NVNT ax40 mimo 5795MHz Peak



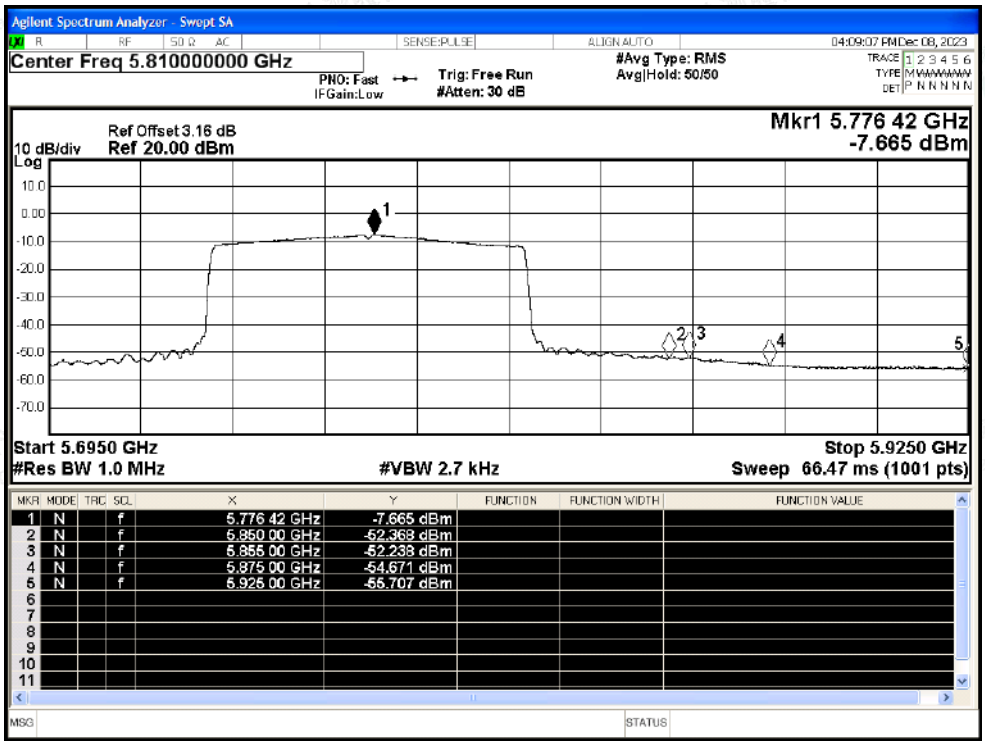
Restrict Band NVNT ax40 mimo 5795MHz Average



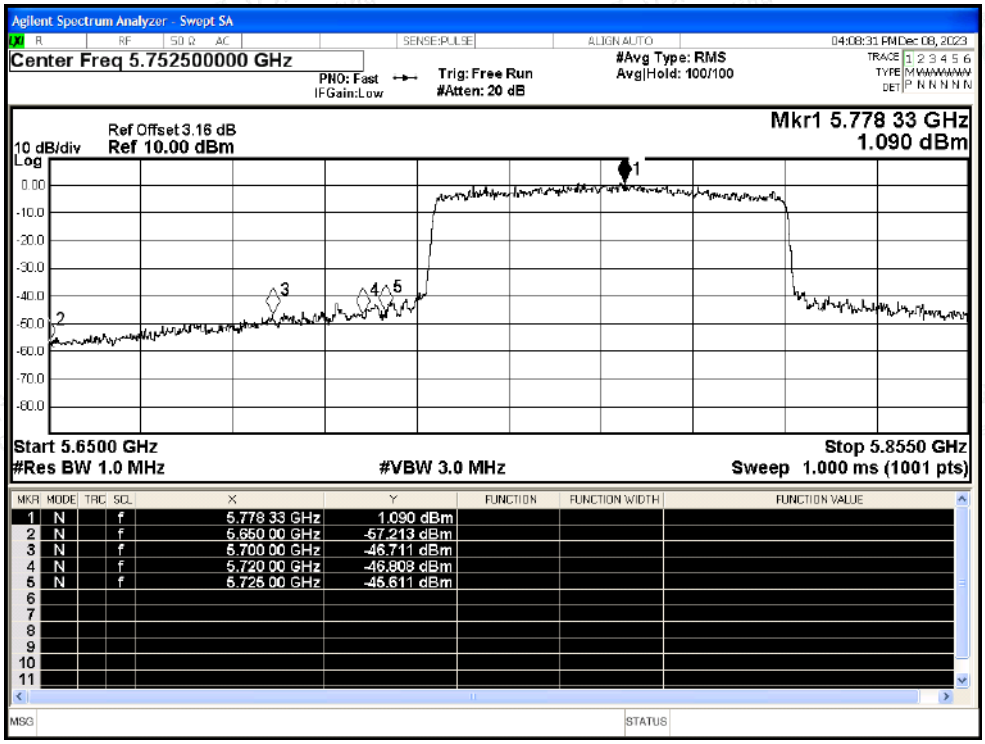
Restrict Band NVNT ax80 mimo 5775MHz Peak



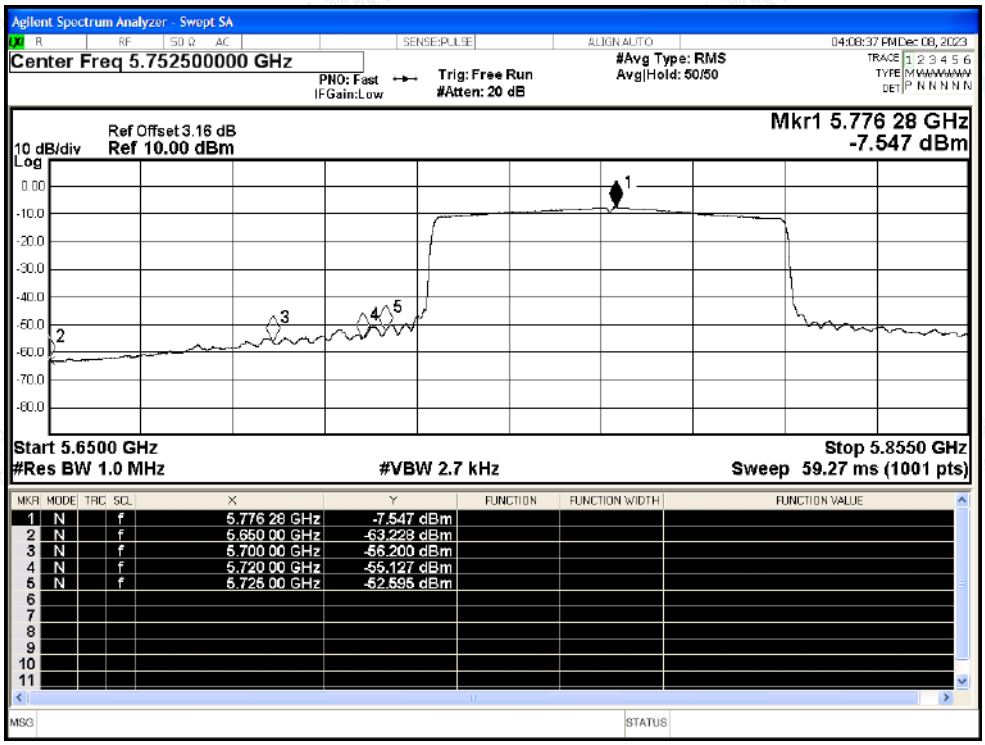
Restrict Band NVNT ax80 mimo 5775MHz Average



Restrict Band NVNT ax80 mimo 5775MHz Peak



Restrict Band NVNT ax80 mimo 5775MHz Average

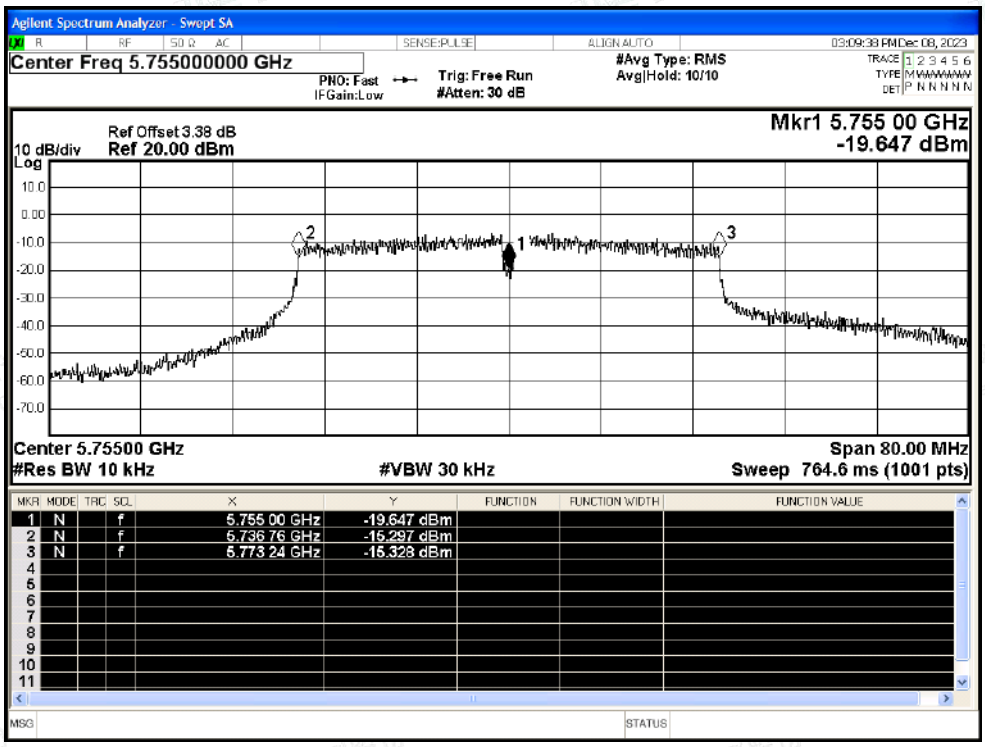


E.5 Frequency Stability

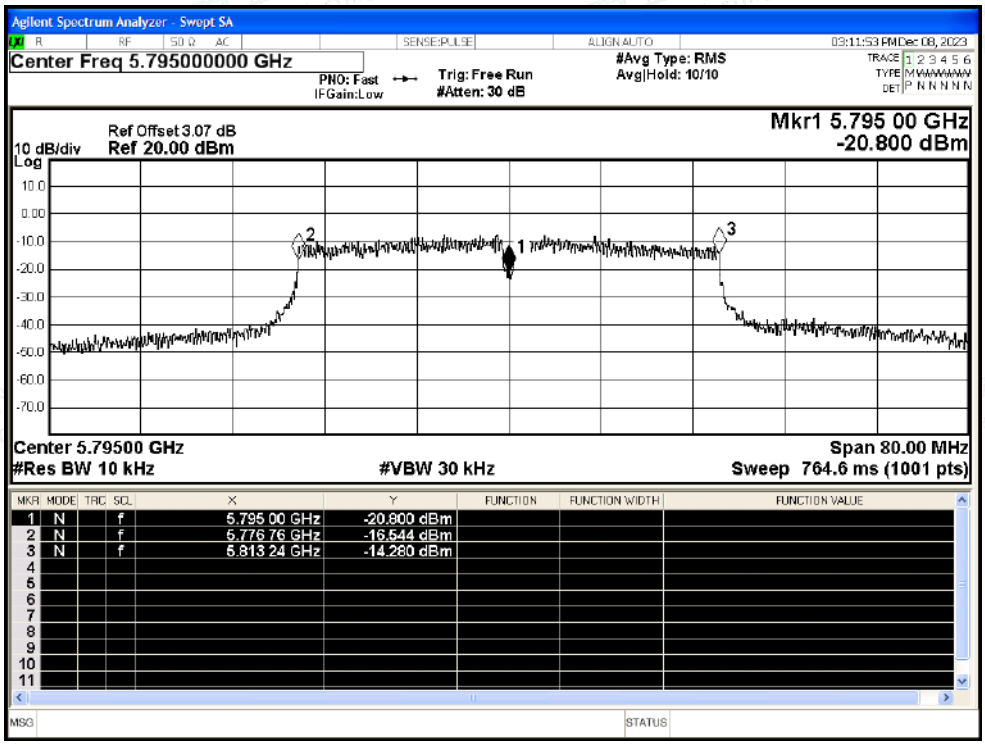
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5755	Ant0	5755	0	0	25	Pass
NVNT	n40	5795	Ant0	5795	0	0	25	Pass
NVNT	ac20	5745	Ant0	5745	0	0	25	Pass
NVNT	ac20	5785	Ant0	5785	0	0	25	Pass
NVNT	ac20	5825	Ant0	5825	0	0	25	Pass
NVNT	ac40	5755	Ant0	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant0	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant0	5774.92	-80000	-13.85	25	Pass

Test Graphs

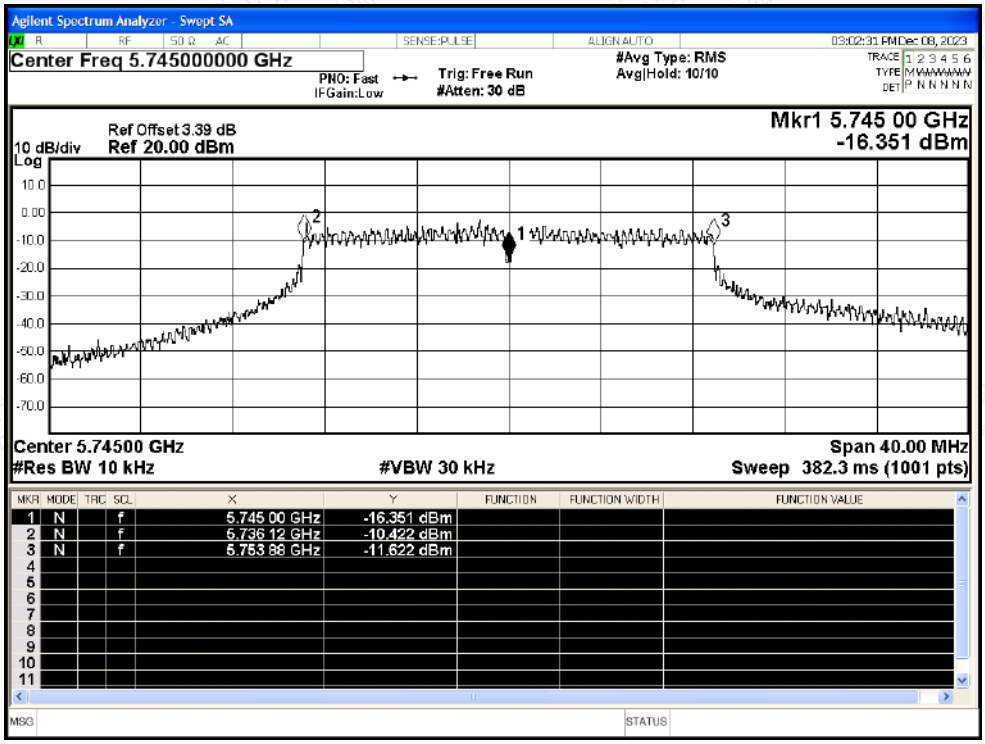
Freq. Stability NVNT n40 5755MHz Ant0



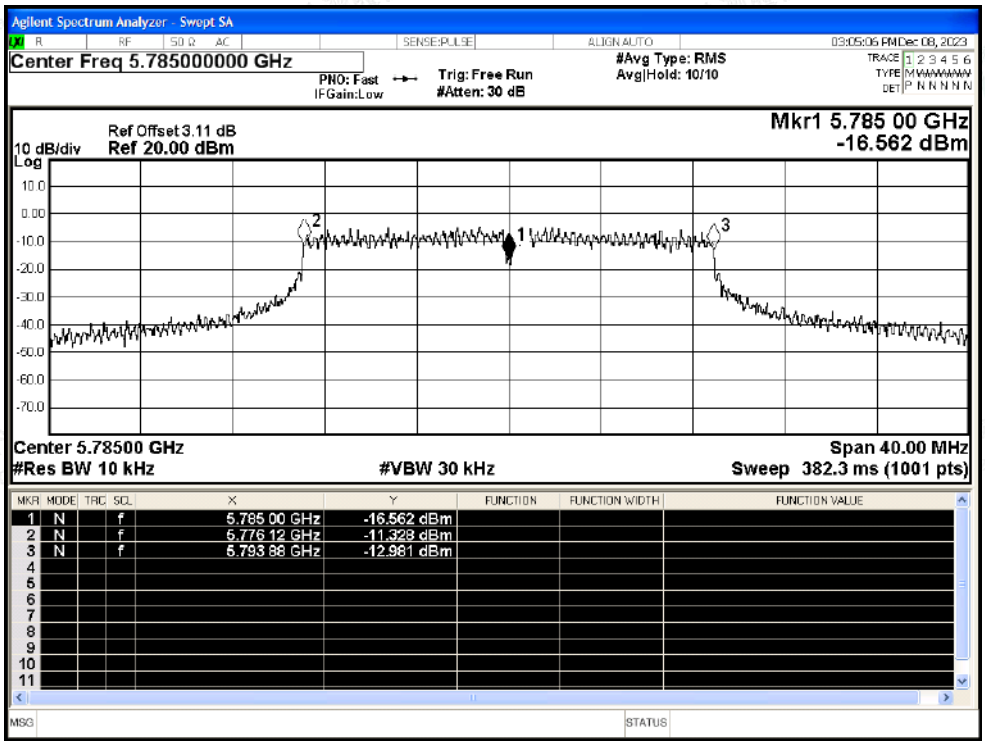
Freq. Stability NVNT n40 5795MHz Ant0



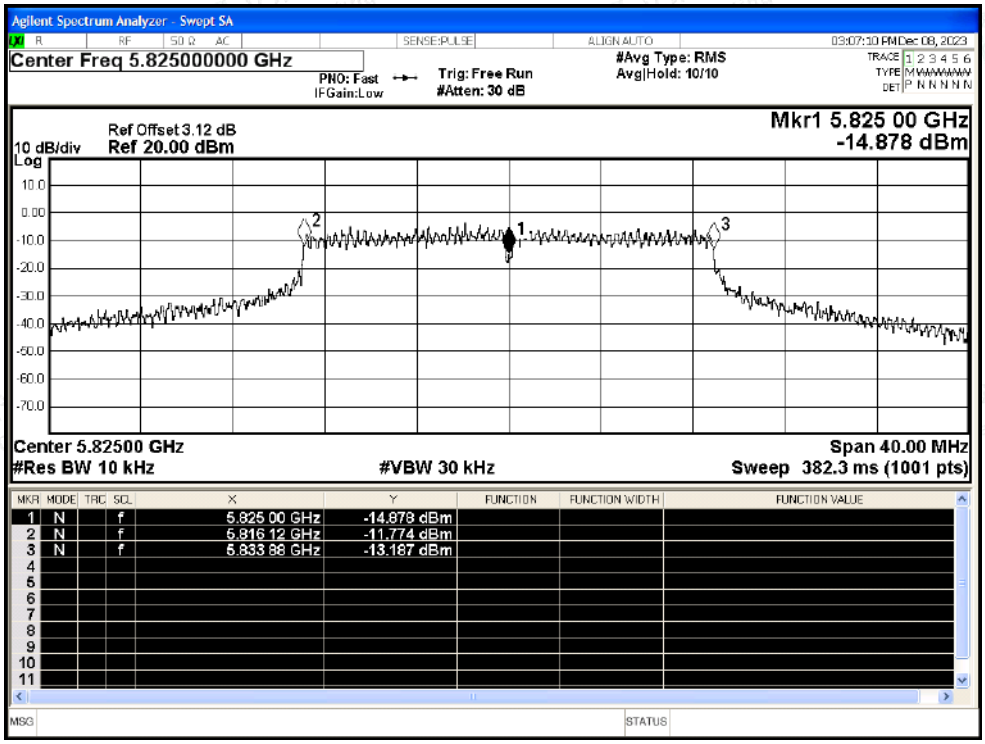
Freq. Stability NVNT ac20 5745MHz Ant0



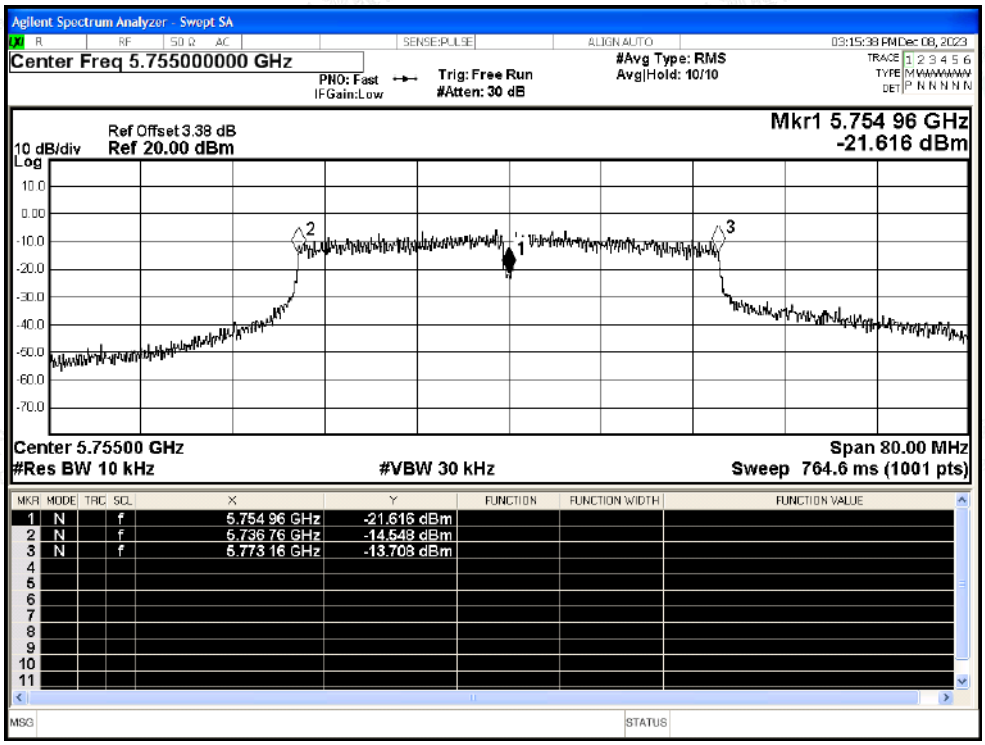
Freq. Stability NVNT ac20 5785MHz Ant0



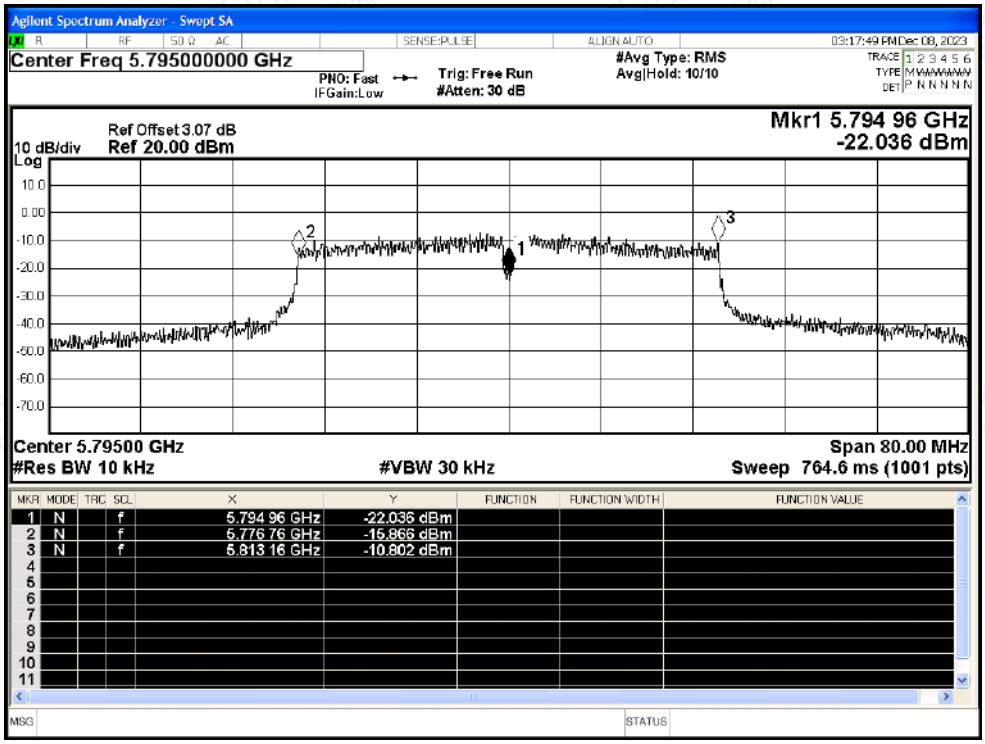
Freq. Stability NVNT ac20 5825MHz Ant0



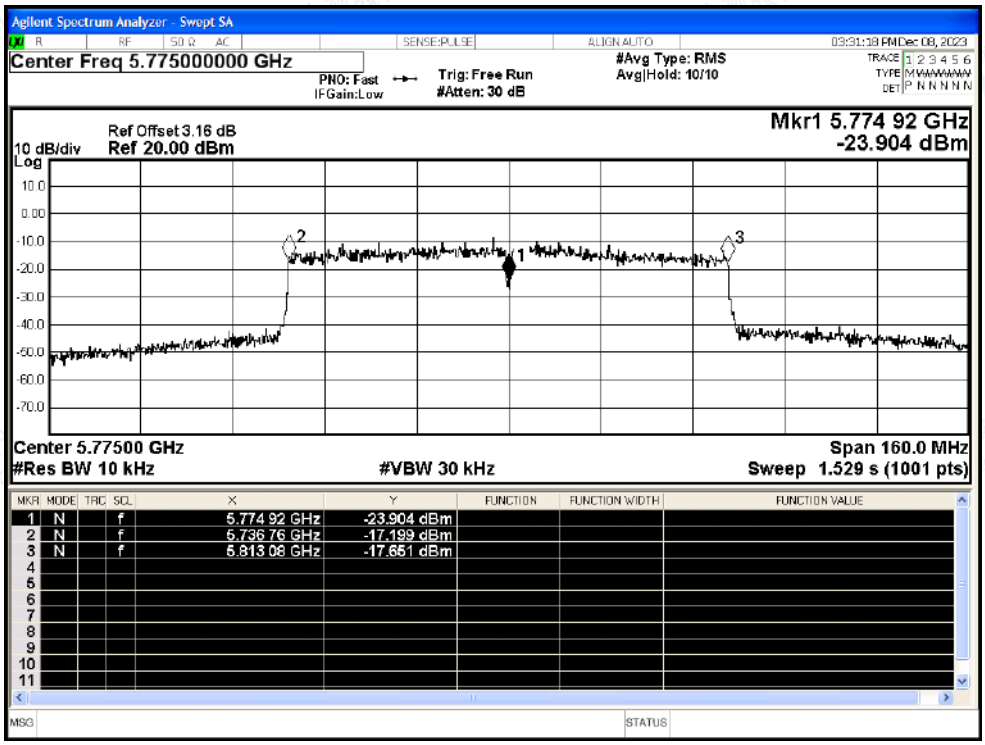
Freq. Stability NVNT ac40 5755MHz Ant0



Freq. Stability NVNT ac40 5795MHz Ant0



Freq. Stability NVNT ac80 5775MHz Ant0

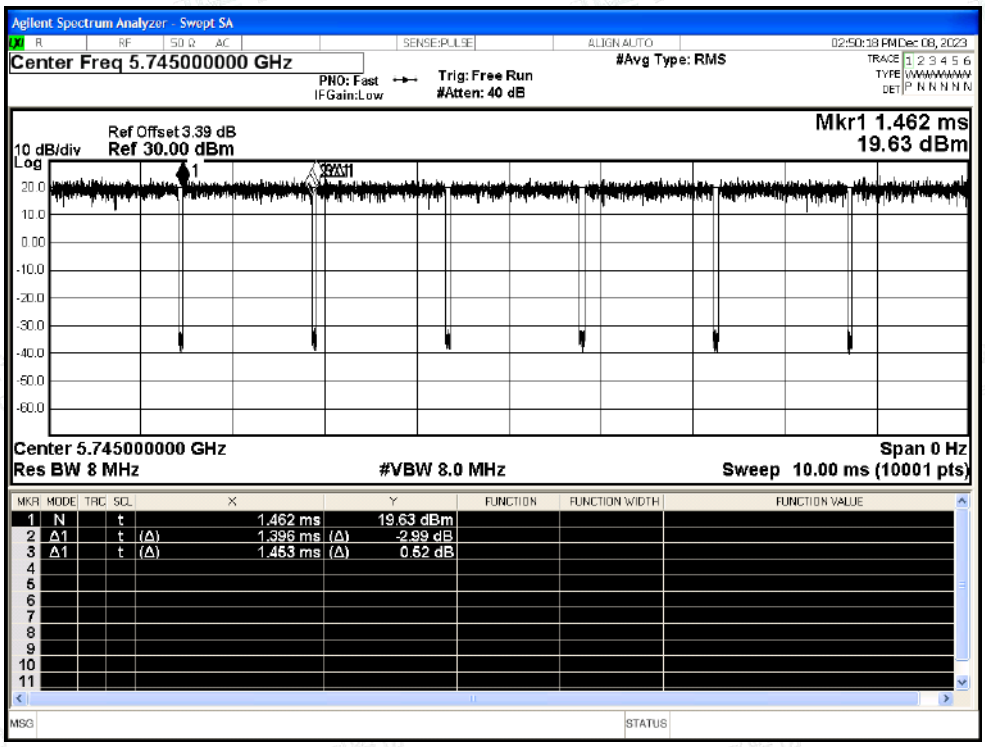


E.6 Duty Cycle

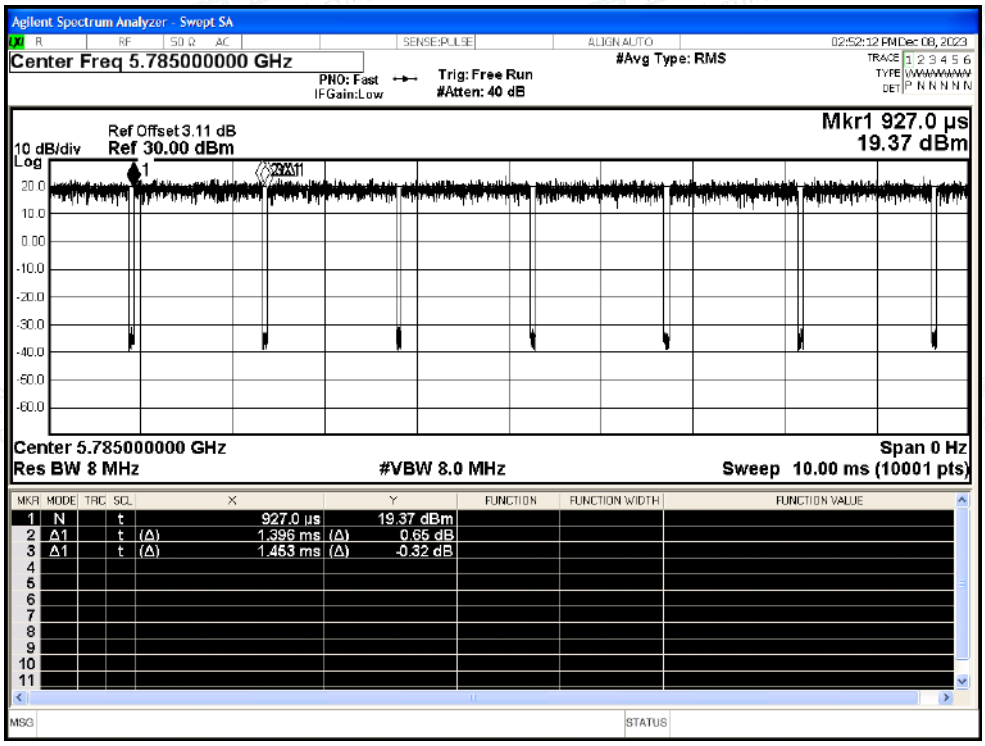
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant0	96.08	0.17	0.72
NVNT	a	5785	Ant0	96.08	0.17	0.72
NVNT	a	5825	Ant0	96.08	0.17	0.72
NVNT	n20	5745	Ant0	95.89	0.18	0.77
NVNT	n20	5785	Ant0	95.89	0.18	0.77
NVNT	n20	5825	Ant0	95.89	0.18	0.77
NVNT	n40	5755	Ant0	92.06	0.36	1.54
NVNT	n40	5795	Ant0	92.06	0.36	1.54
NVNT	ac20	5745	Ant0	89.39	0.49	2.08
NVNT	ac20	5785	Ant0	89.57	0.48	2.08
NVNT	ac20	5825	Ant0	89.57	0.48	2.08
NVNT	ac40	5755	Ant0	82.33	0.84	3.83
NVNT	ac40	5795	Ant0	82.02	0.86	3.85
NVNT	ac80	5775	Ant0	72.2	1.41	6.76
NVNT	ax20	5745	Ant0	88.27	0.54	2.33
NVNT	ax20	5785	Ant0	88.48	0.53	2.33
NVNT	ax20	5825	Ant0	88.45	0.53	2.33
NVNT	ax40	5755	Ant0	88.38	0.54	2.35
NVNT	ax40	5795	Ant0	88.17	0.55	2.35
NVNT	ax80	5775	Ant0	87.82	0.56	2.43

Test Graphs

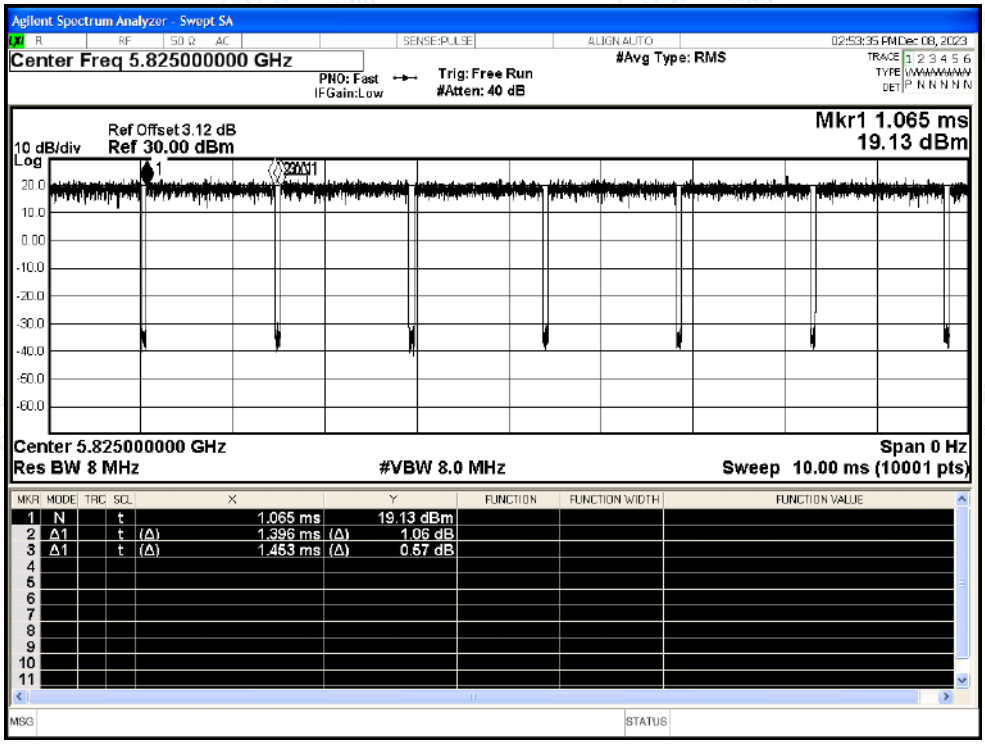
Duty Cycle NVNT a 5745MHz Ant0



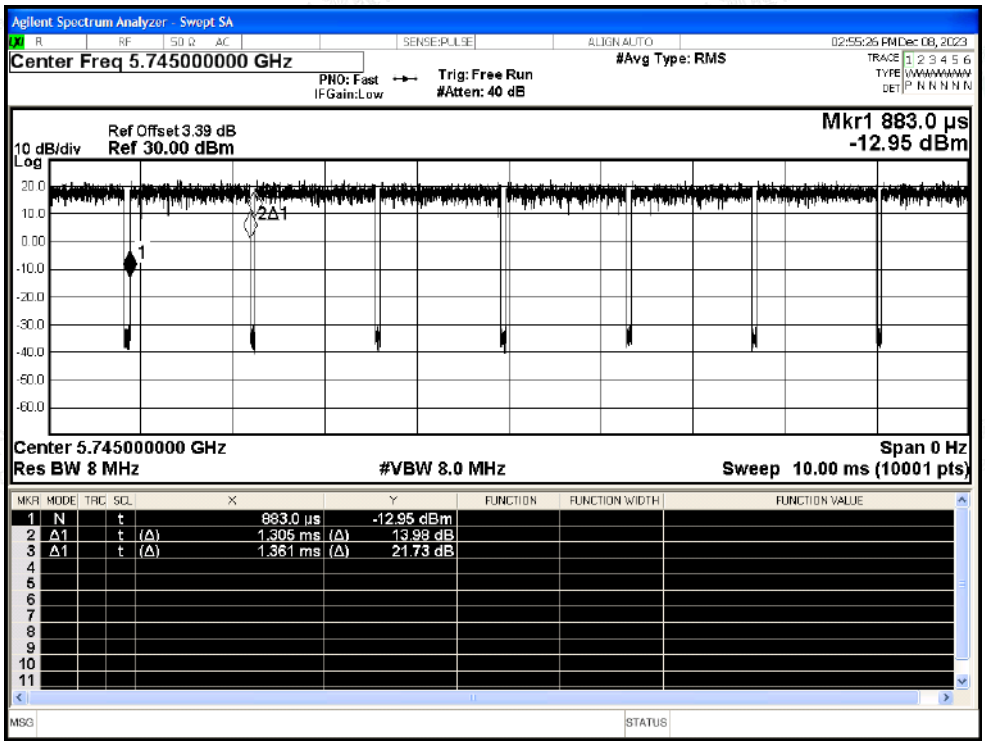
Duty Cycle NVNT a 5785MHz Ant0



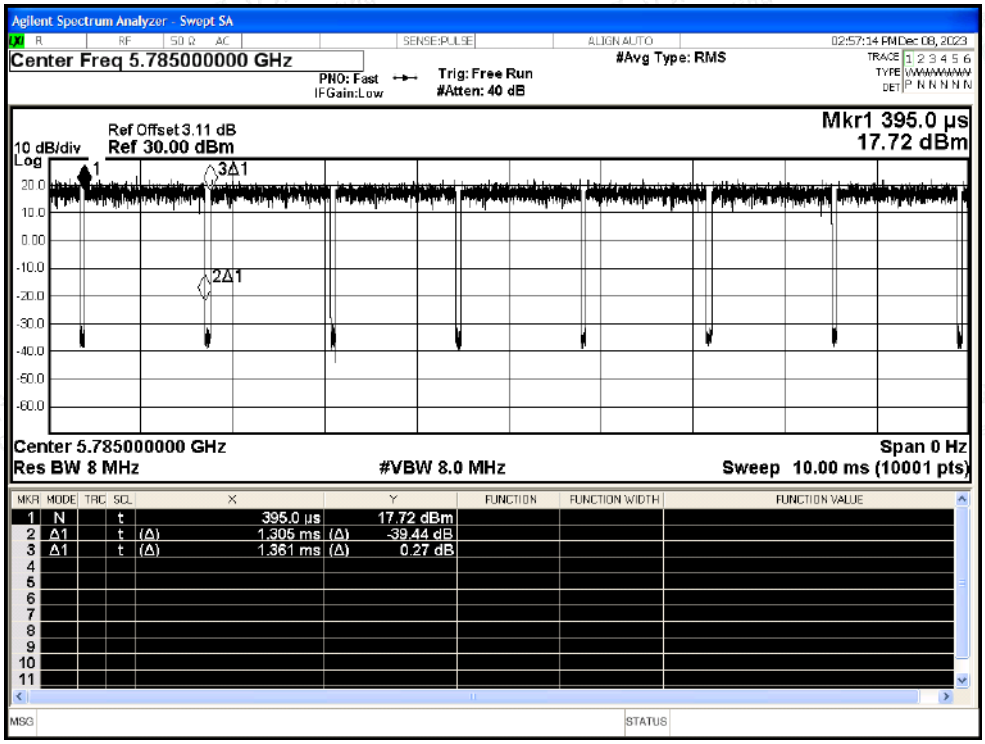
Duty Cycle NVNT a 5825MHz Ant0



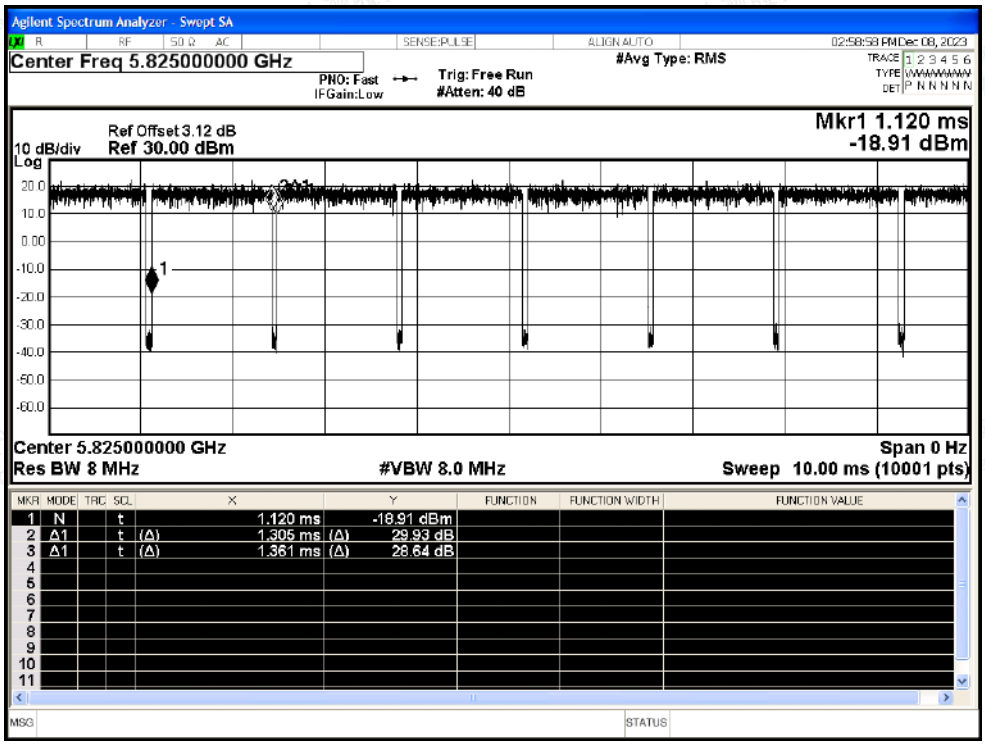
Duty Cycle NVNT n20 5745MHz Ant0



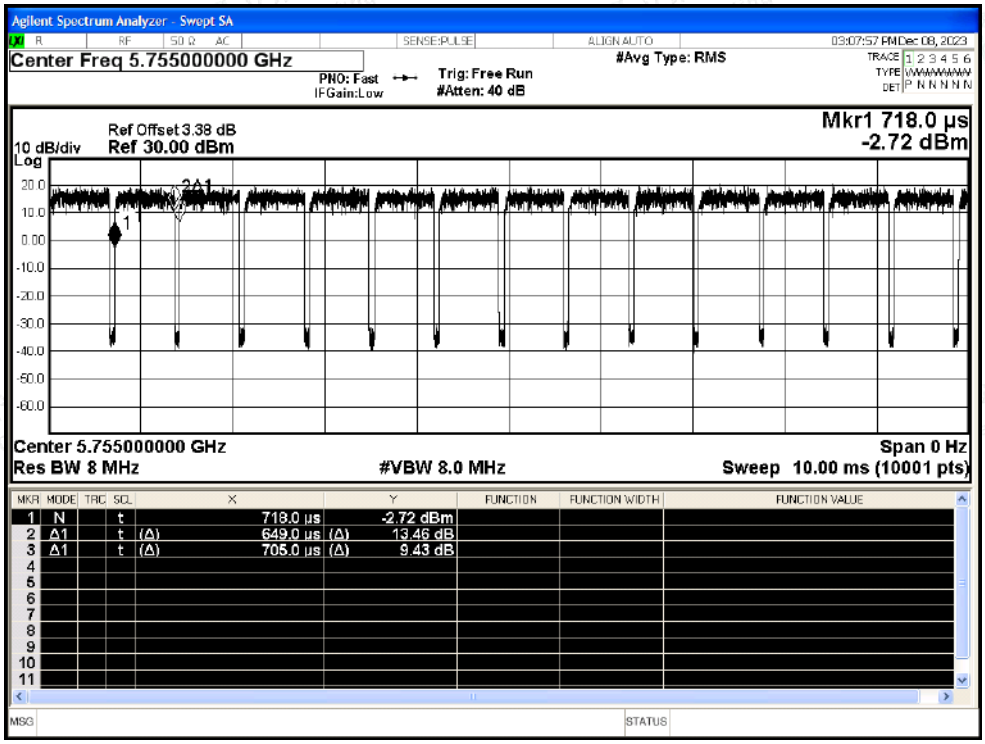
Duty Cycle NVNT n20 5785MHz Ant0



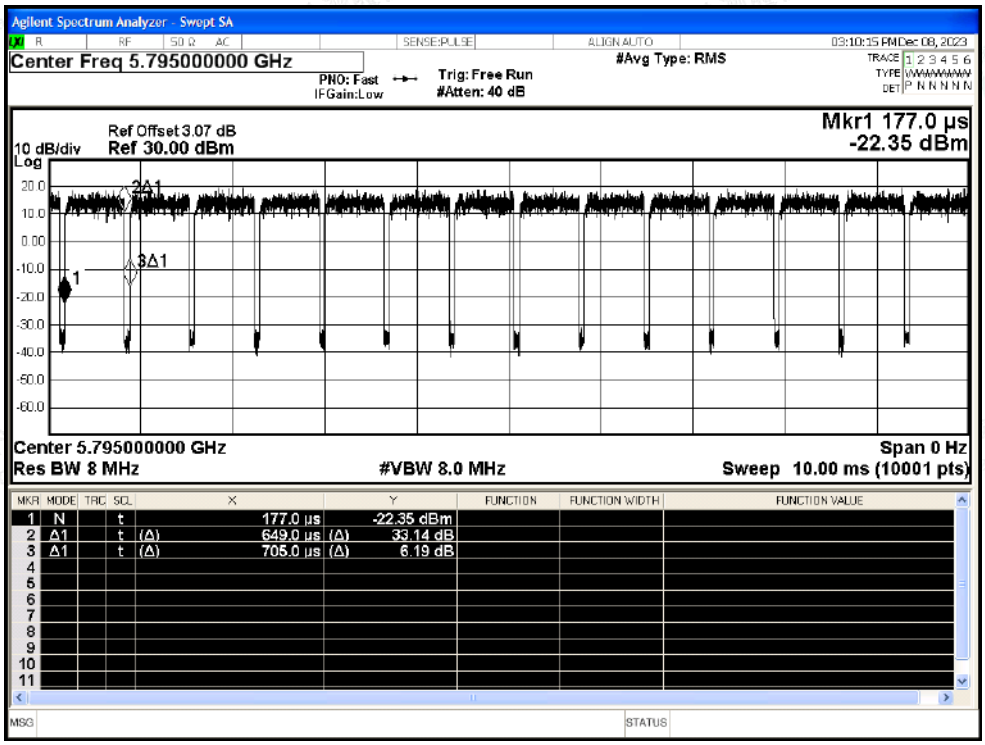
Duty Cycle NVNT n20 5825MHz Ant0



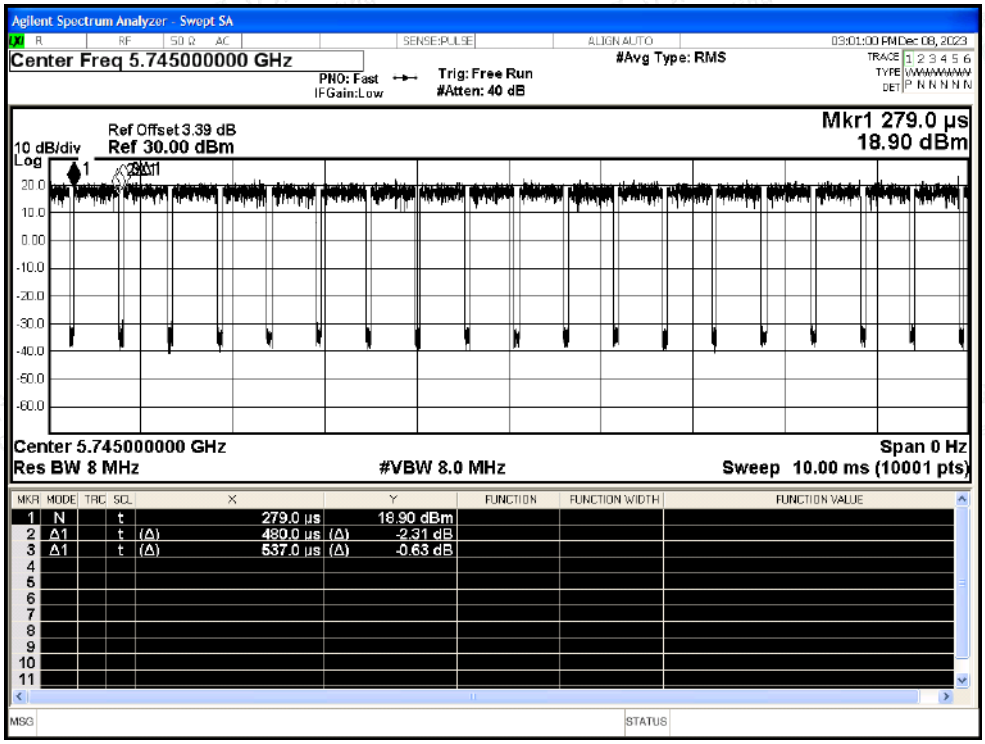
Duty Cycle NVNT n40 5755MHz Ant0



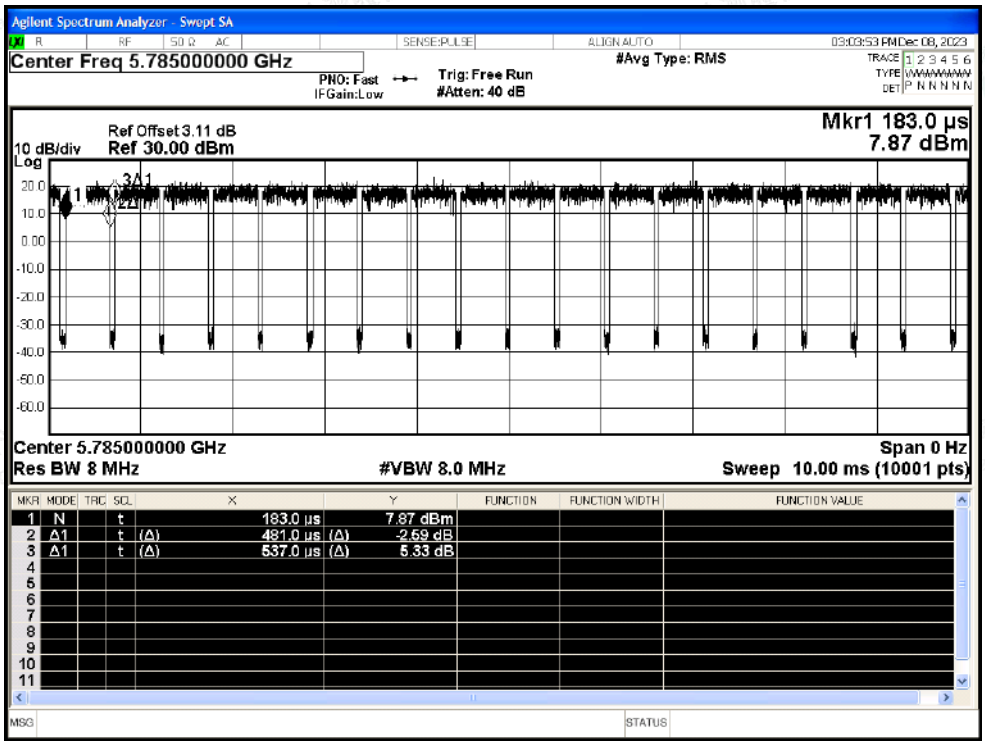
Duty Cycle NVNT n40 5795MHz Ant0



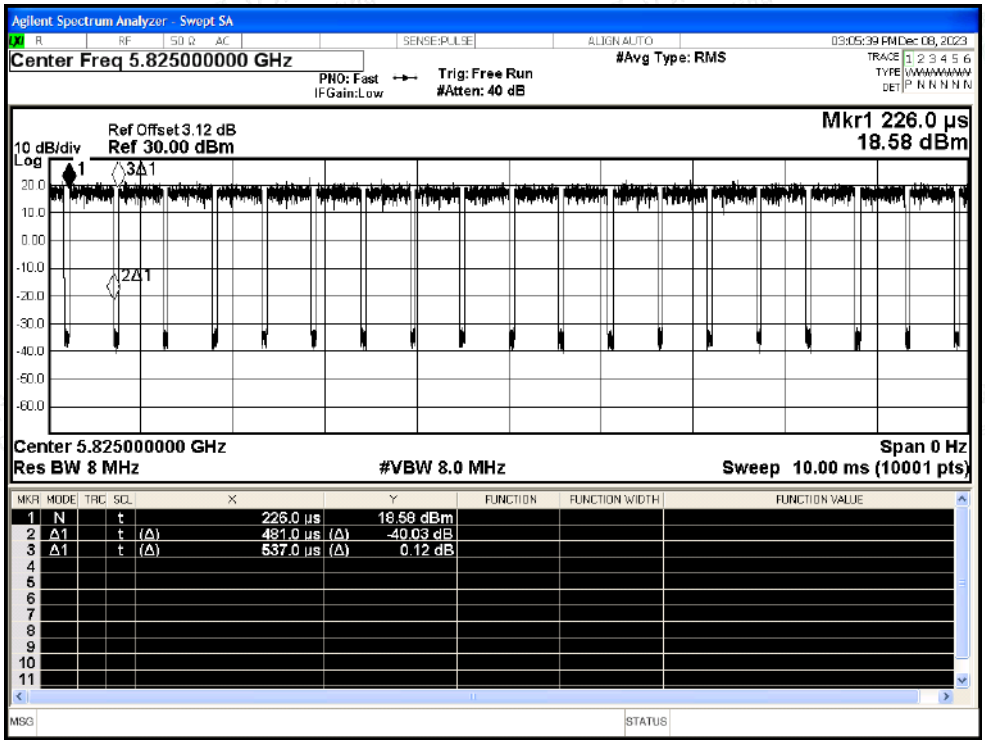
Duty Cycle NVNT ac20 5745MHz Ant0



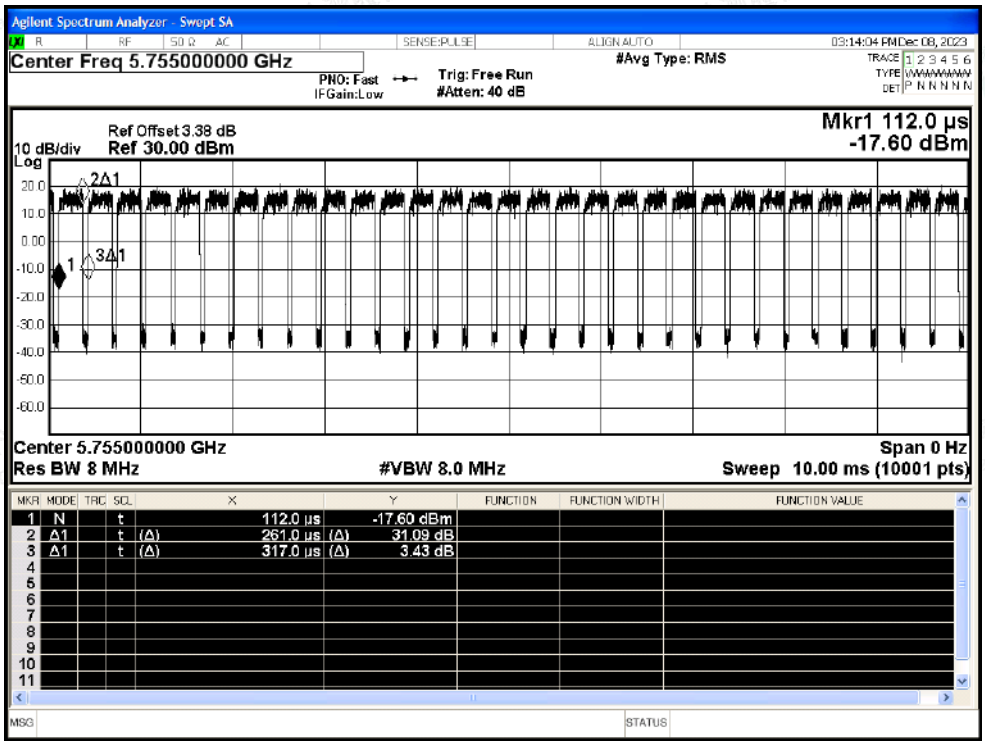
Duty Cycle NVNT ac20 5785MHz Ant0



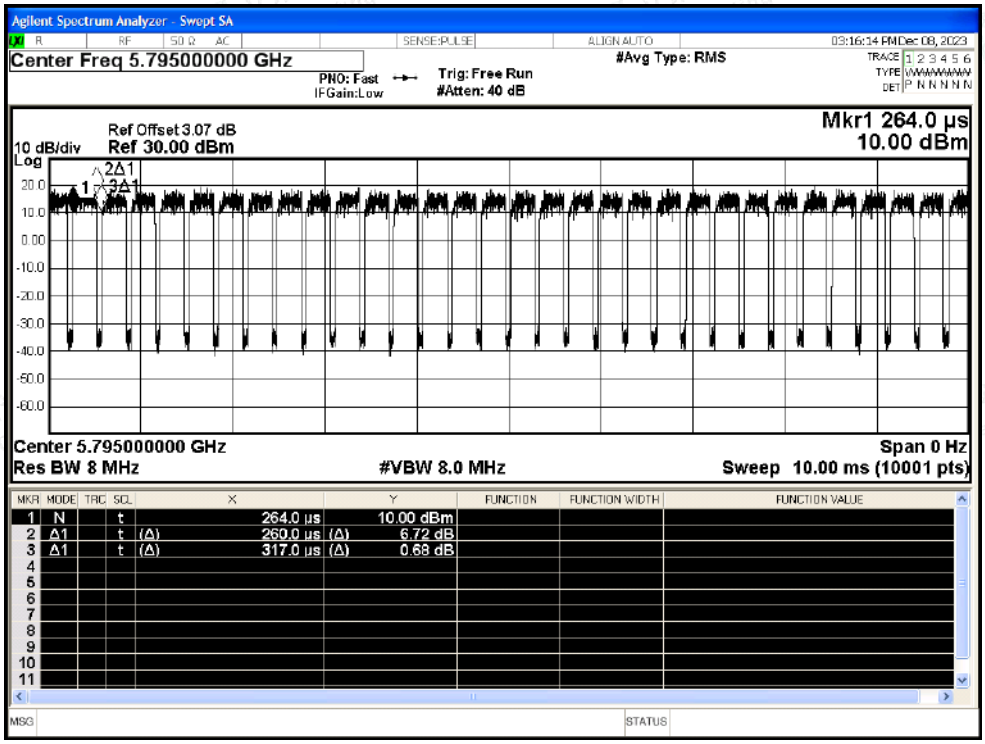
Duty Cycle NVNT ac20 5825MHz Ant0



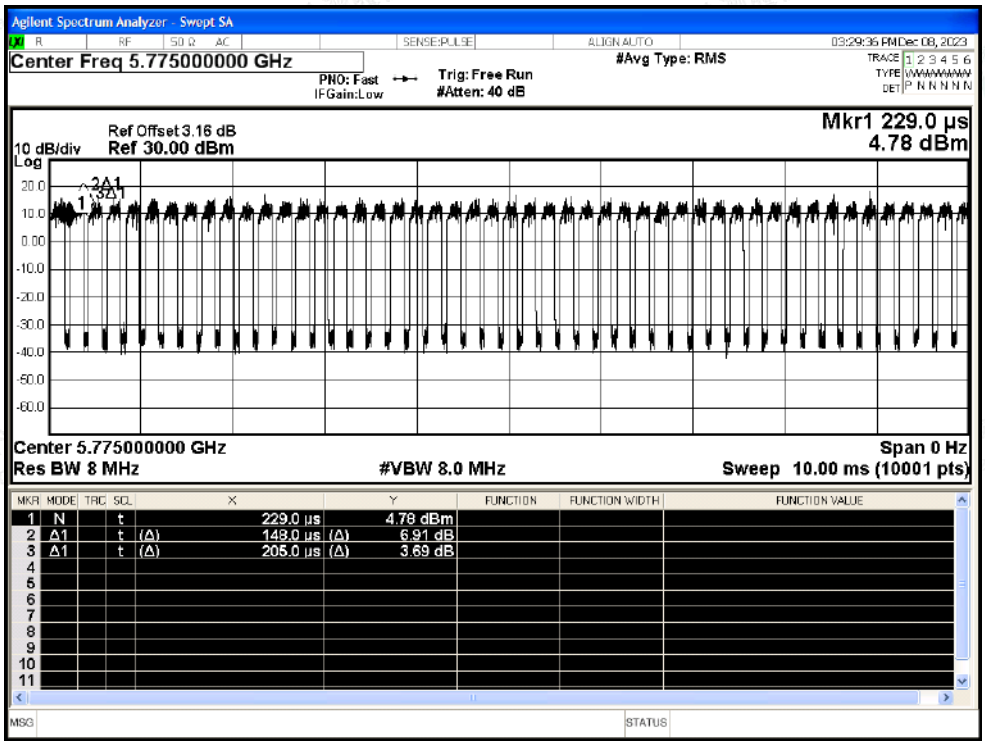
Duty Cycle NVNT ac40 5755MHz Ant0



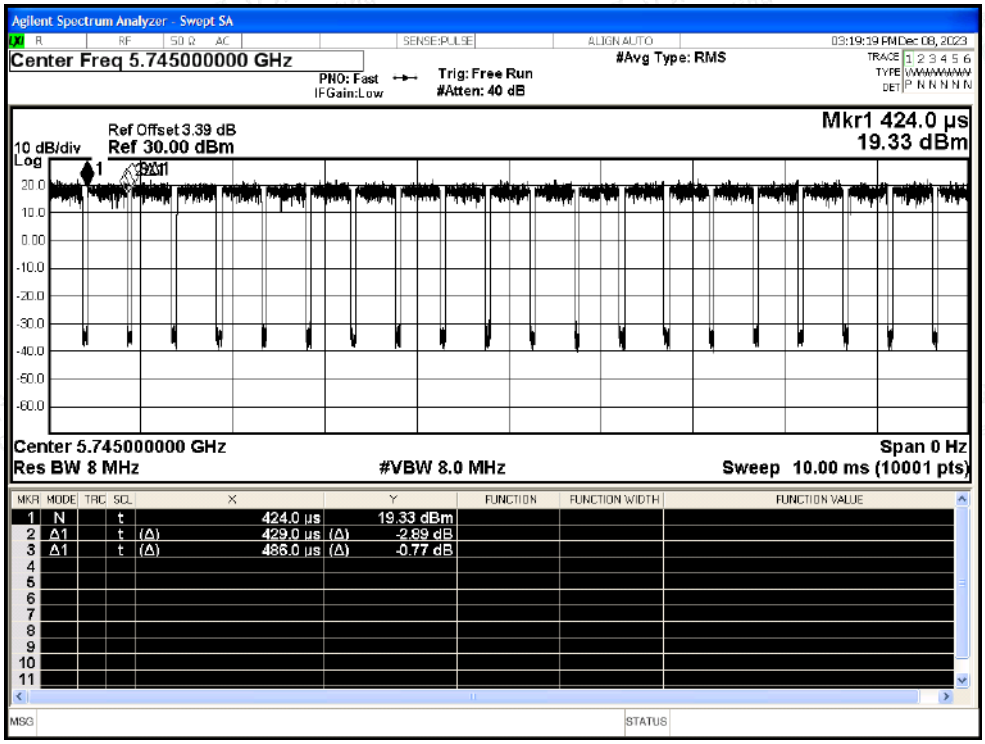
Duty Cycle NVNT ac40 5795MHz Ant0



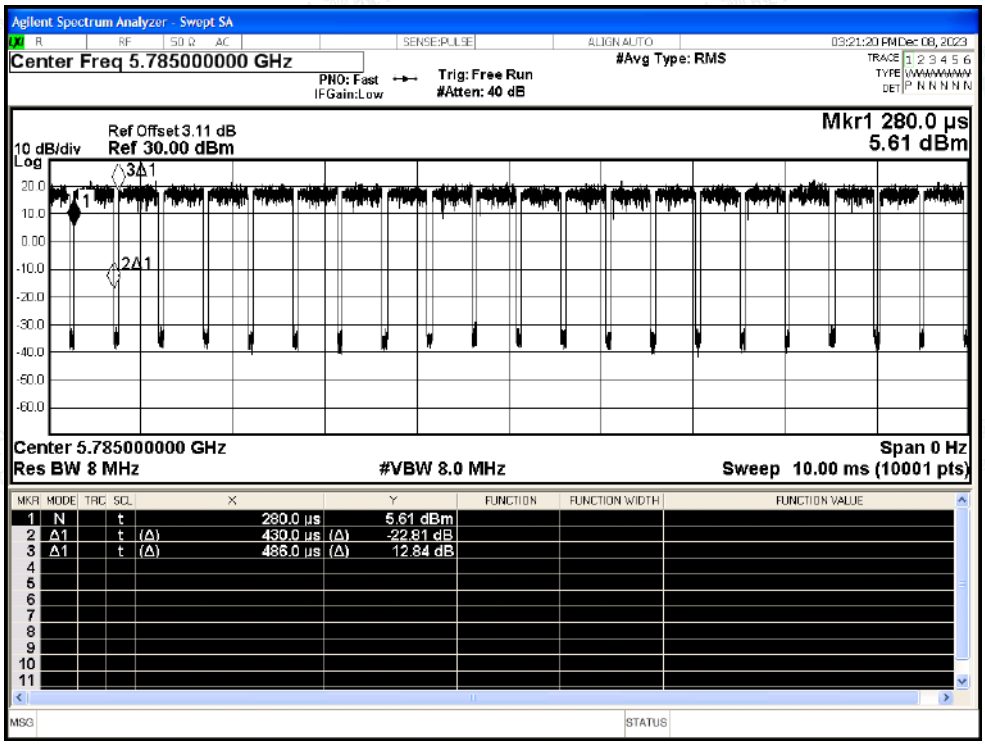
Duty Cycle NVNT ac80 5775MHz Ant0



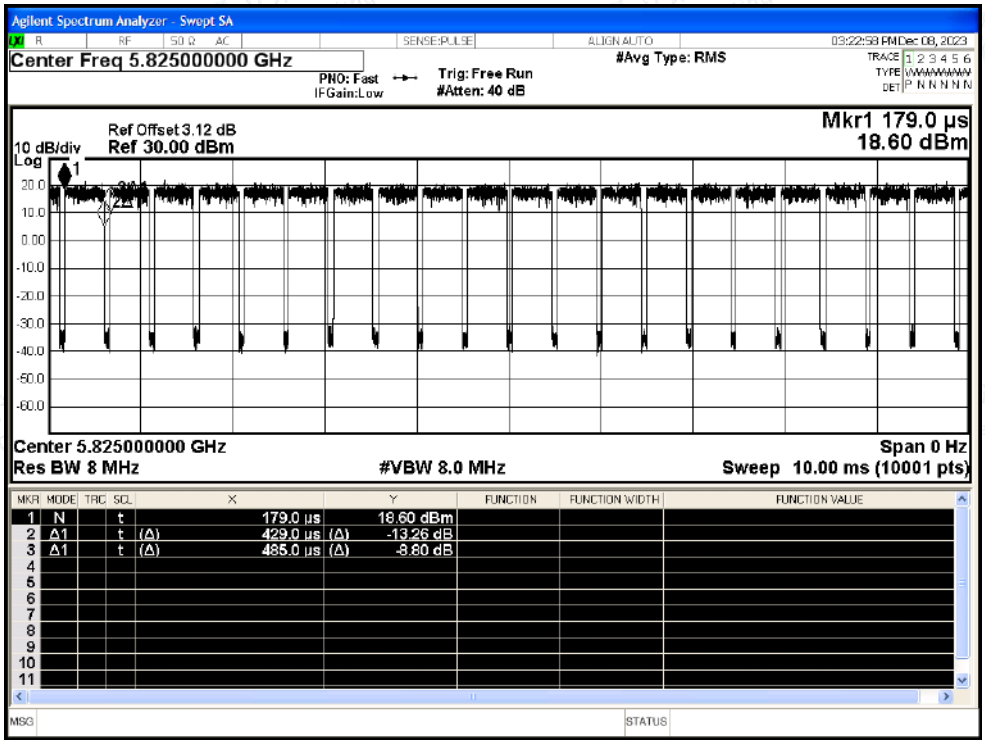
Duty Cycle NVNT ax20 5745MHz Ant0



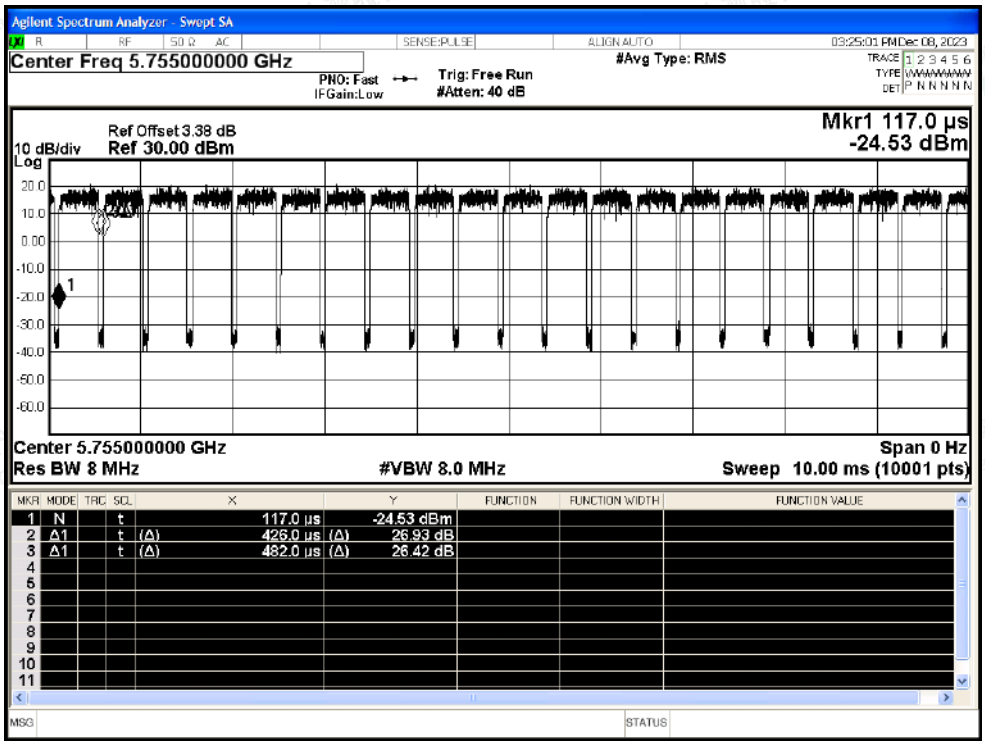
Duty Cycle NVNT ax20 5785MHz Ant0



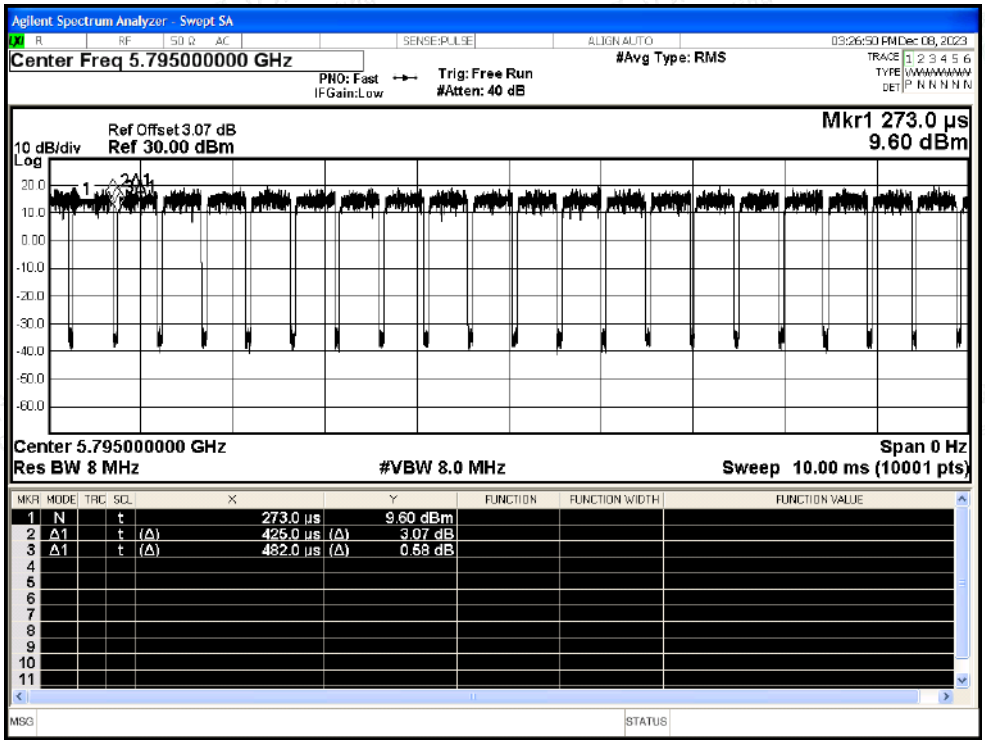
Duty Cycle NVNT ax20 5825MHz Ant0



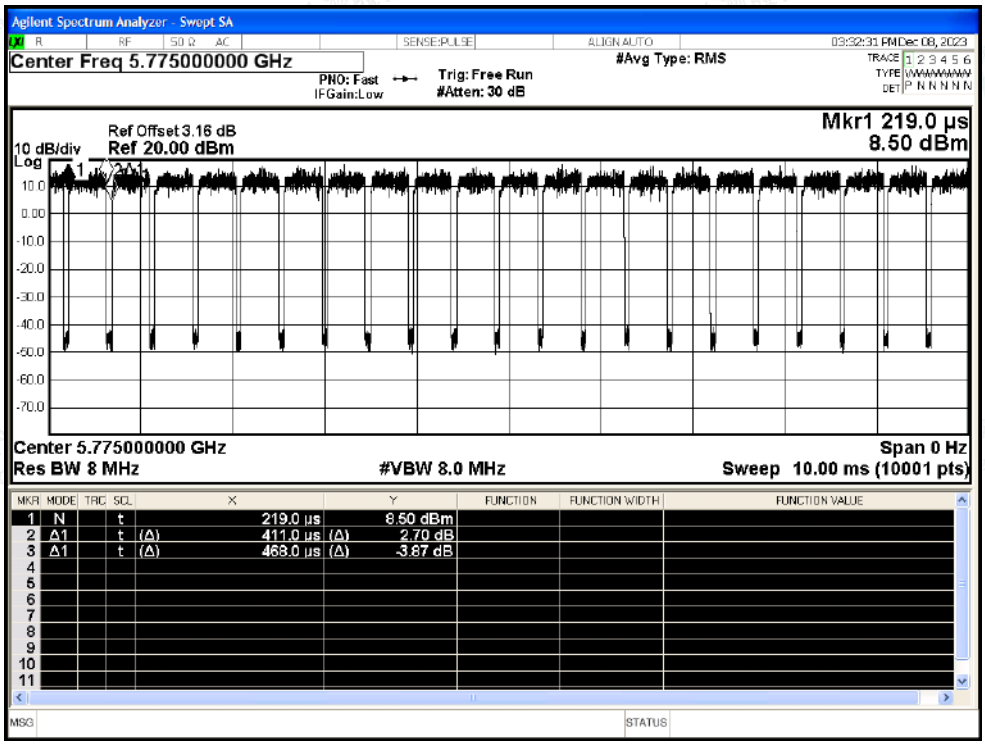
Duty Cycle NVNT ax40 5755MHz Ant0



Duty Cycle NVNT ax40 5795MHz Ant0



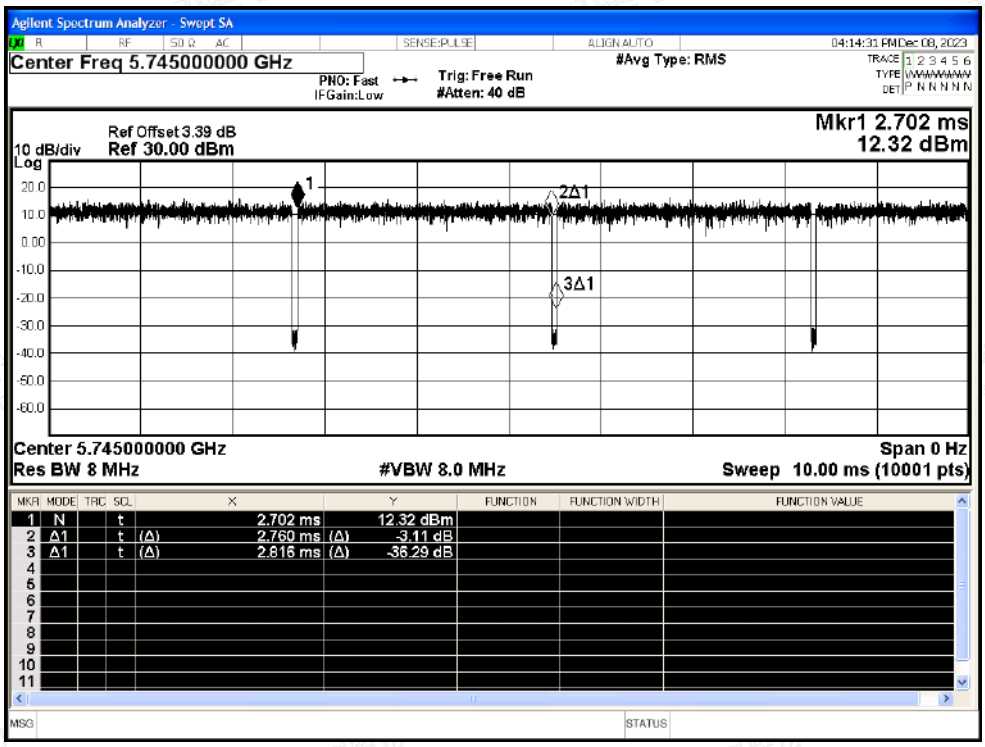
Duty Cycle NVNT ax80 5775MHz Ant0



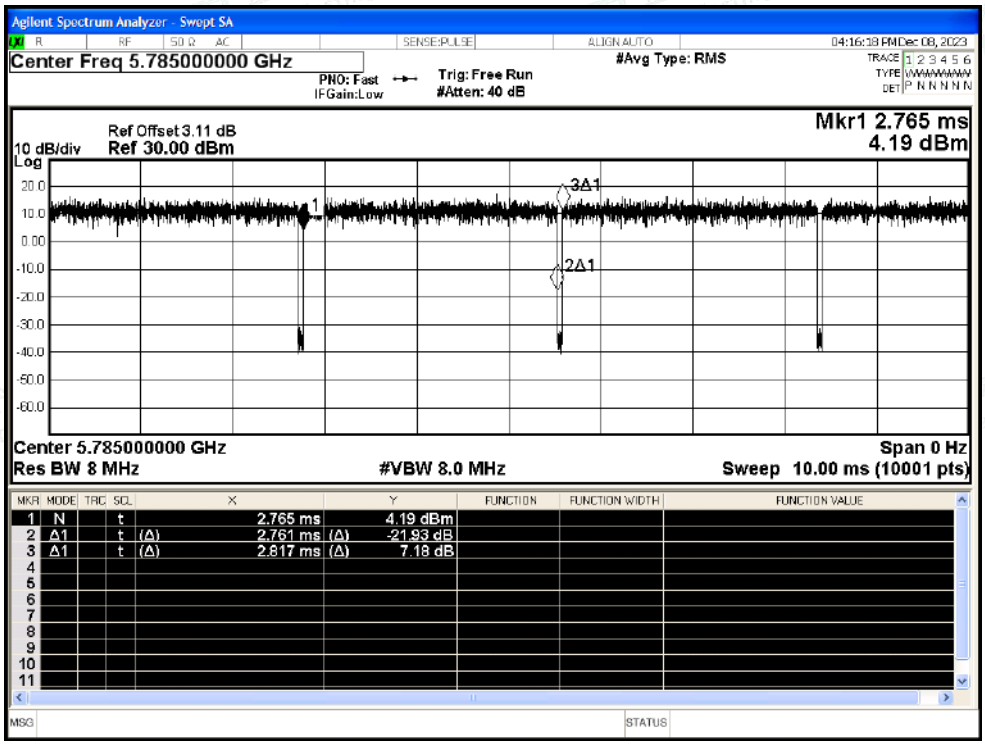
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.01	0	0.36
NVNT	a	5785	Ant1	98.01	0	0.36
NVNT	a	5825	Ant1	98.01	0	0.36
NVNT	n20	5745	Ant1	95.89	0.18	0.77
NVNT	n20	5785	Ant1	95.88	0.18	0.77
NVNT	n20	5825	Ant1	95.81	0.19	0.77
NVNT	n40	5755	Ant1	91.91	0.37	1.54
NVNT	n40	5795	Ant1	91.91	0.37	1.54
NVNT	ac20	5745	Ant1	89.39	0.49	2.08
NVNT	ac20	5785	Ant1	89.57	0.48	2.08
NVNT	ac20	5825	Ant1	89.39	0.49	2.08
NVNT	ac40	5755	Ant1	82.33	0.84	3.83
NVNT	ac40	5795	Ant1	82.33	0.84	3.83
NVNT	ac80	5775	Ant1	72.2	1.41	6.76
NVNT	ax20	5745	Ant1	88.45	0.53	2.33
NVNT	ax20	5785	Ant1	88.27	0.54	2.33
NVNT	ax20	5825	Ant1	88.45	0.53	2.33
NVNT	ax40	5755	Ant1	88.17	0.55	2.35
NVNT	ax40	5795	Ant1	88.17	0.55	2.35
NVNT	ax80	5775	Ant1	88.03	0.55	2.43

Test Graphs

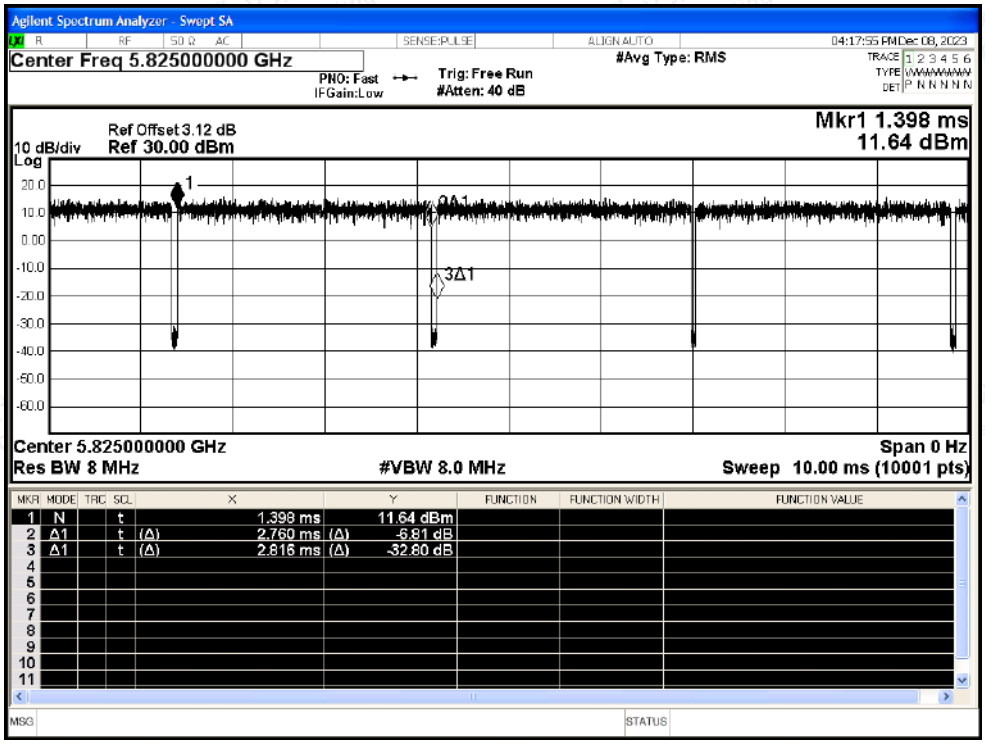
Duty Cycle NVNT a 5745MHz Ant1



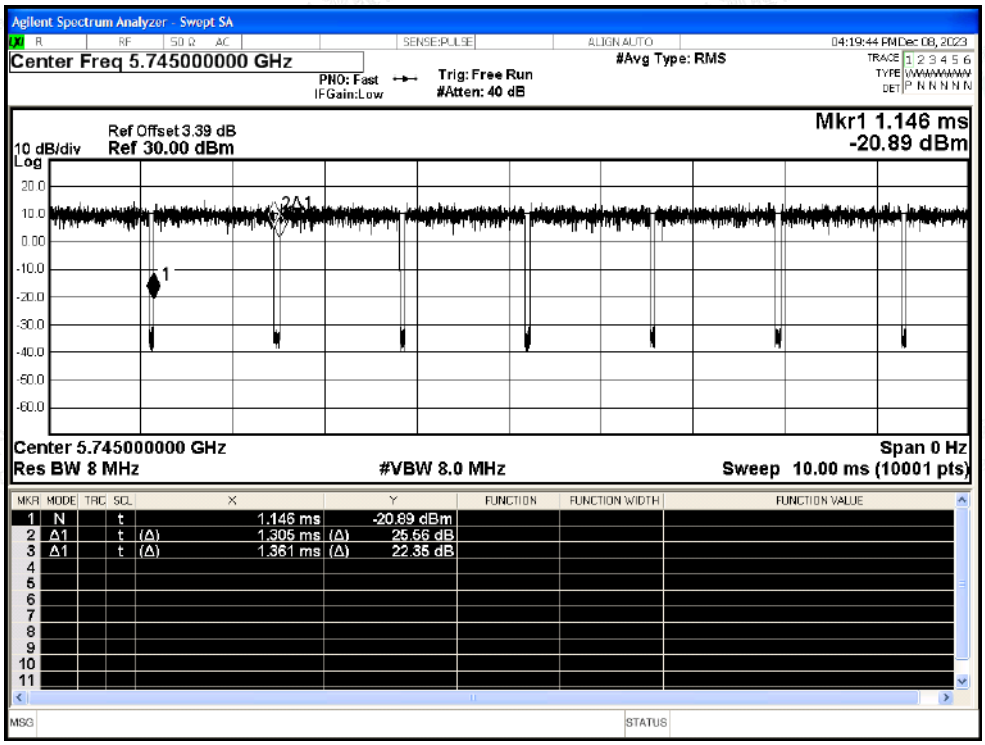
Duty Cycle NVNT a 5785MHz Ant1



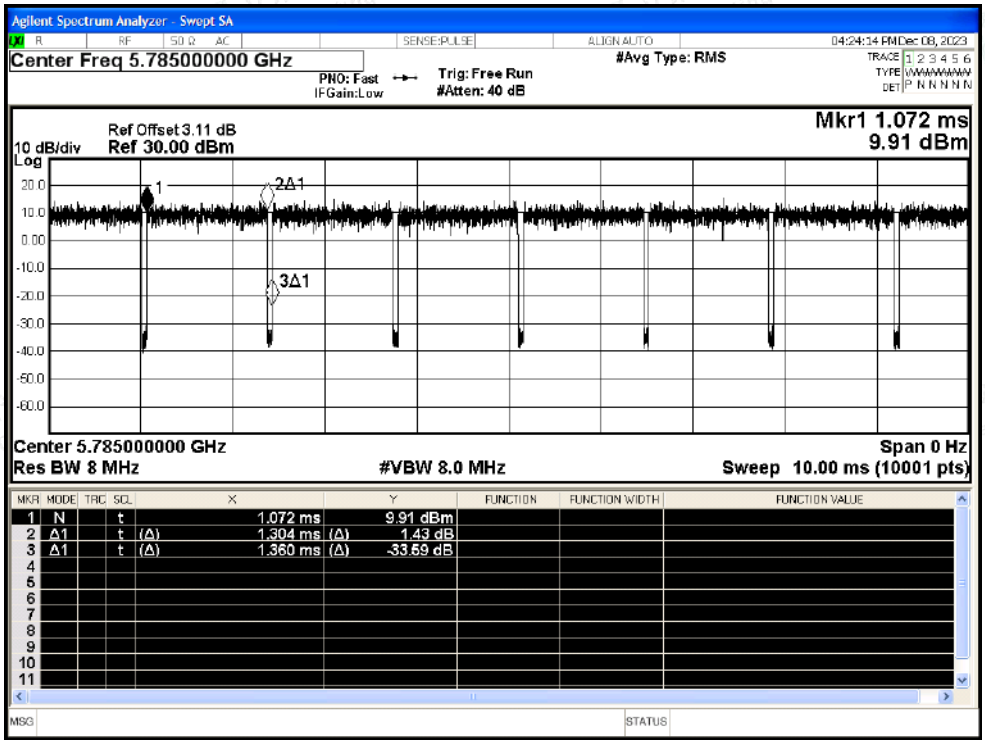
Duty Cycle NVNT a 5825MHz Ant1



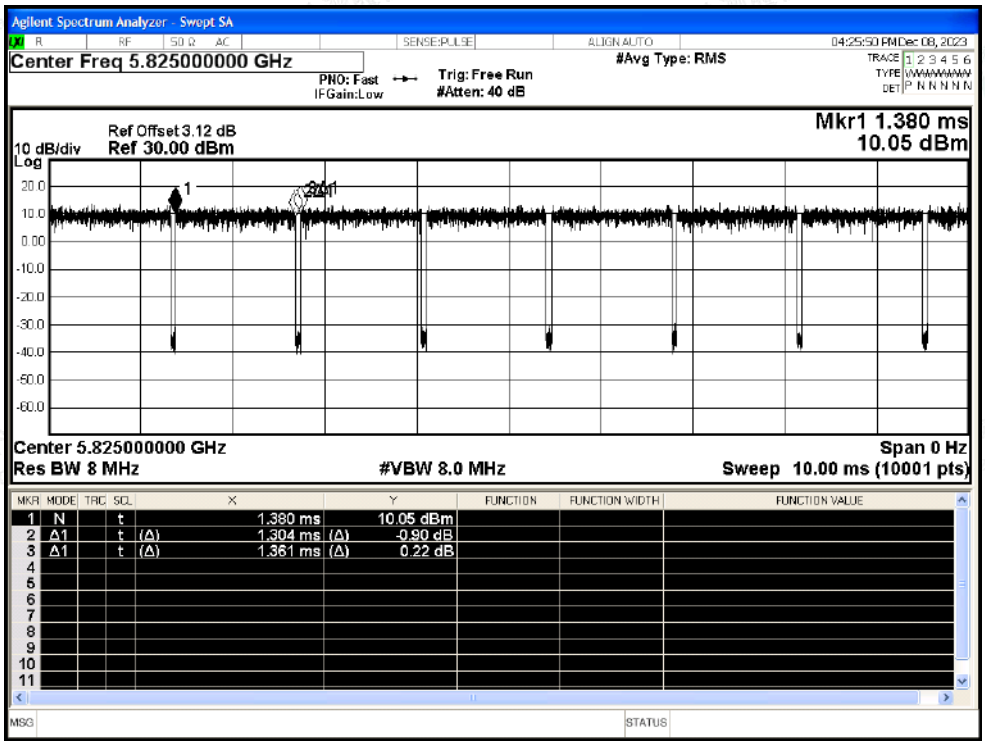
Duty Cycle NVNT n20 5745MHz Ant1



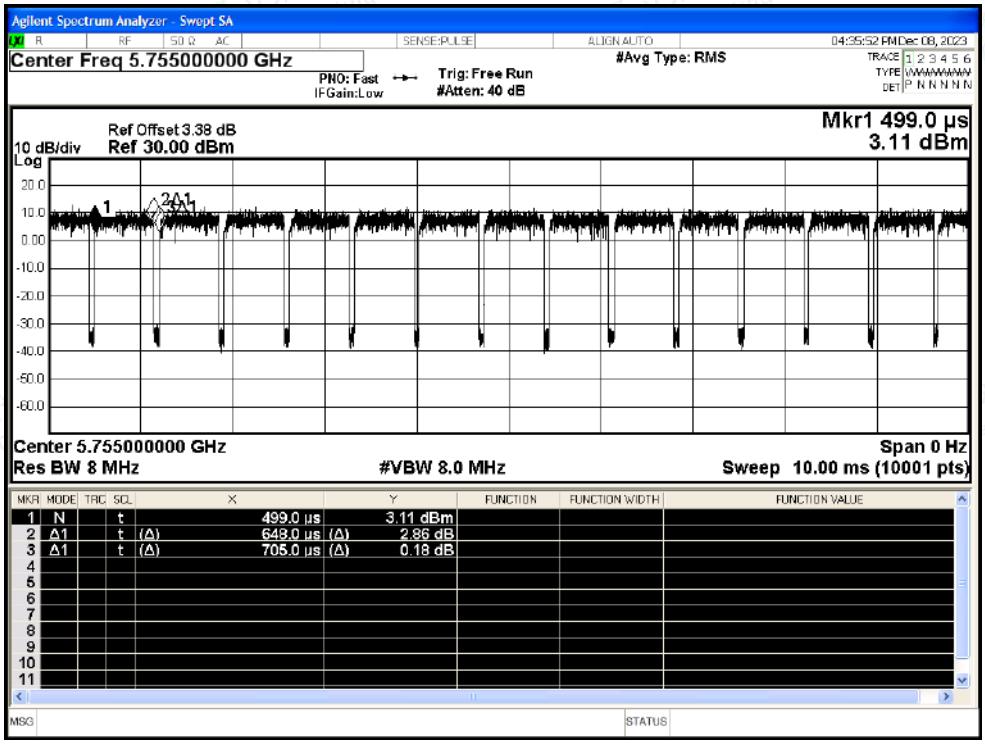
Duty Cycle NVNT n20 5785MHz Ant1



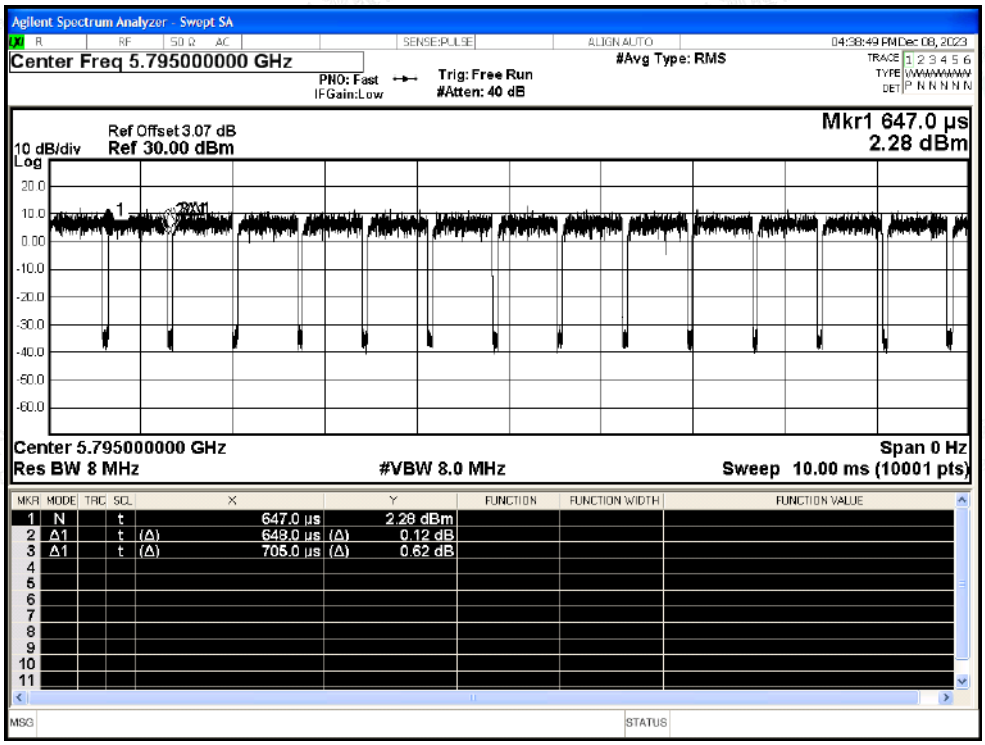
Duty Cycle NVNT n20 5825MHz Ant1



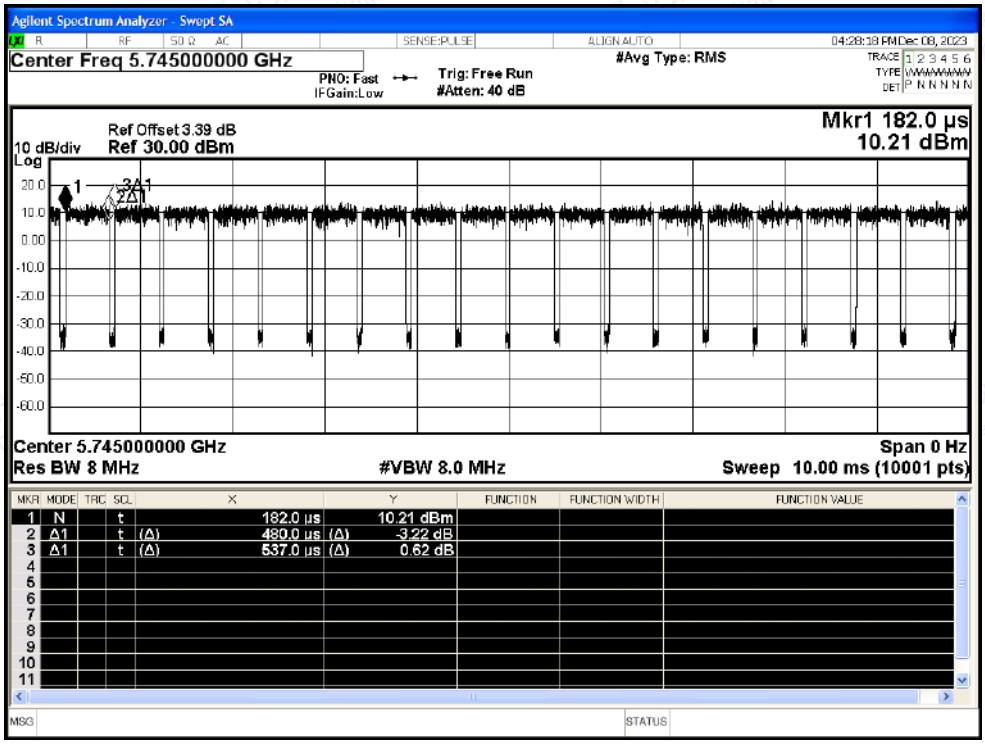
Duty Cycle NVNT n40 5755MHz Ant1



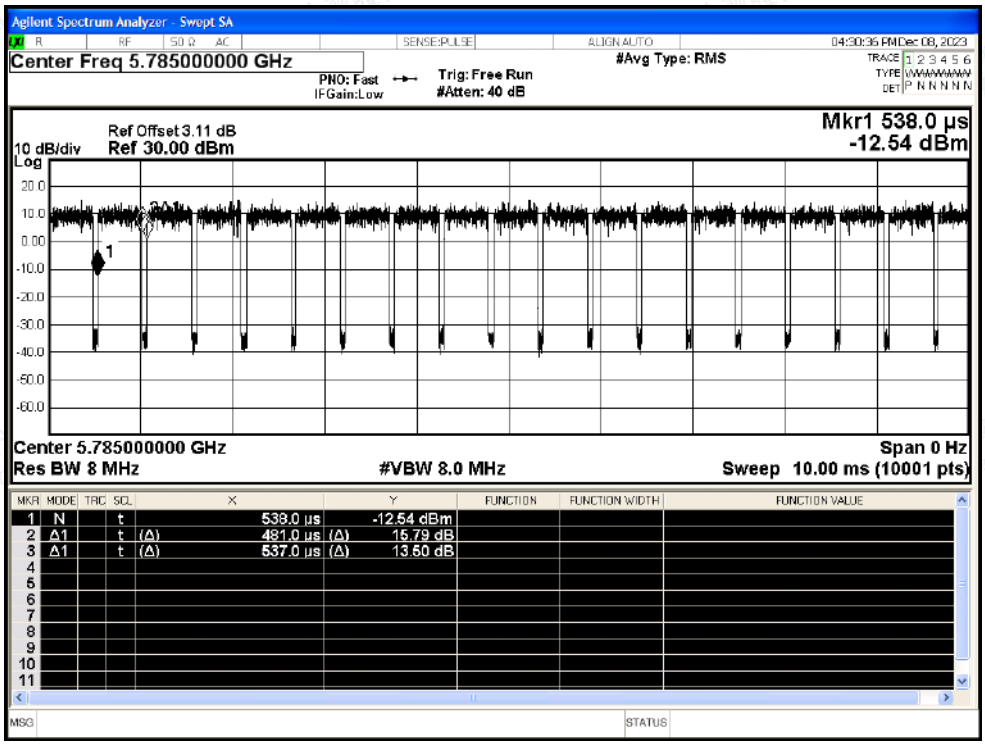
Duty Cycle NVNT n40 5795MHz Ant1



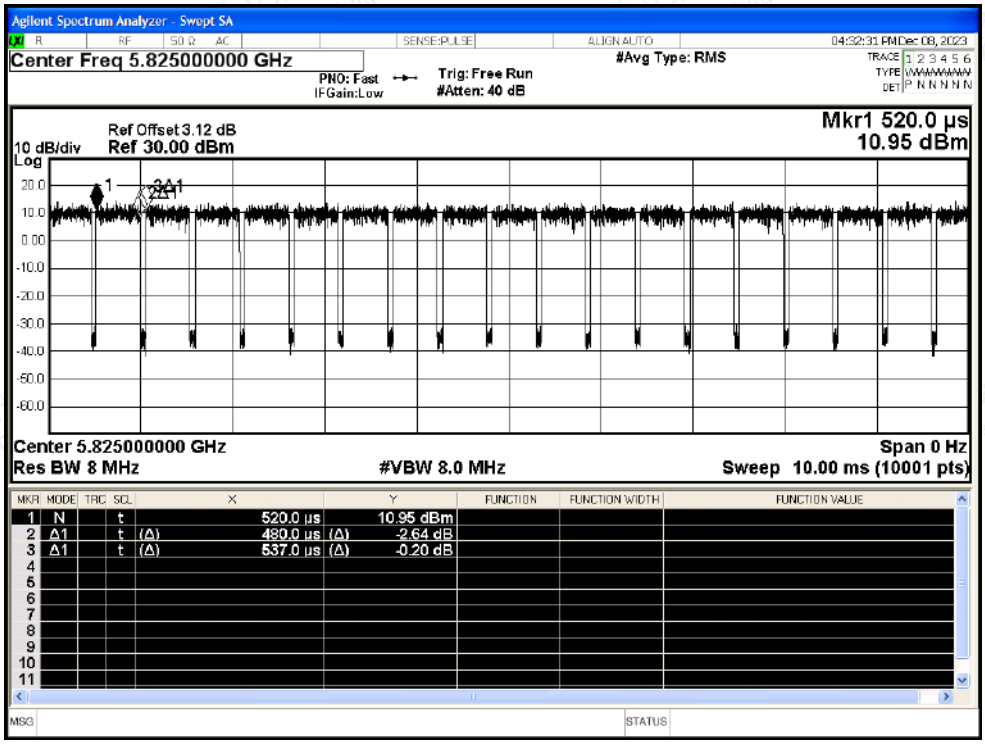
Duty Cycle NVNT ac20 5745MHz Ant1



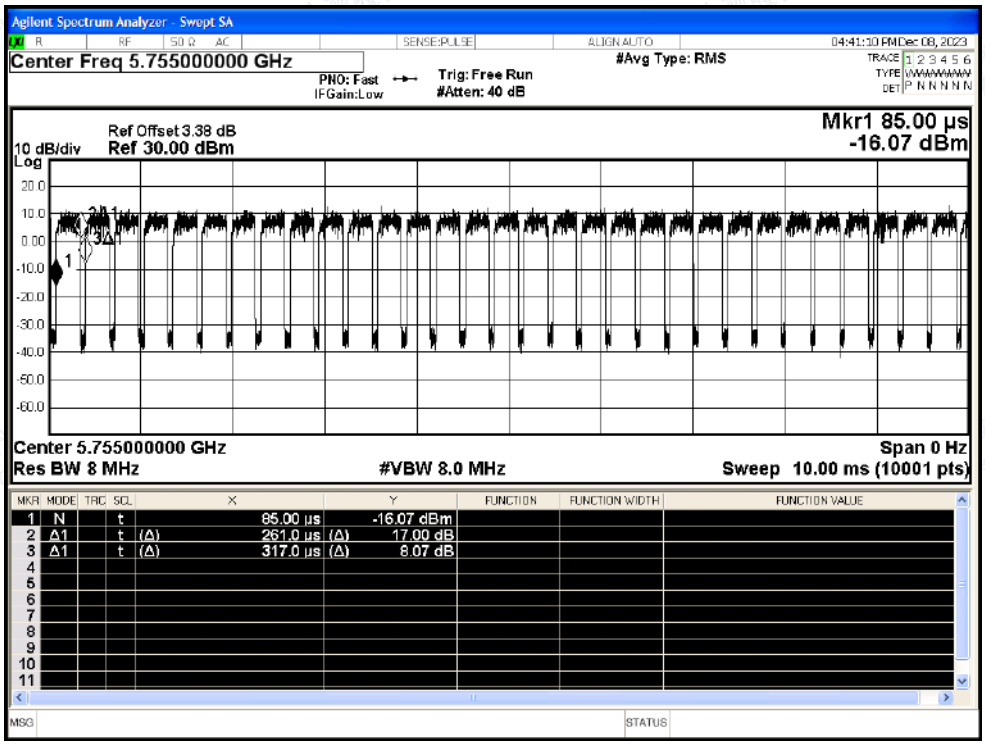
Duty Cycle NVNT ac20 5785MHz Ant1



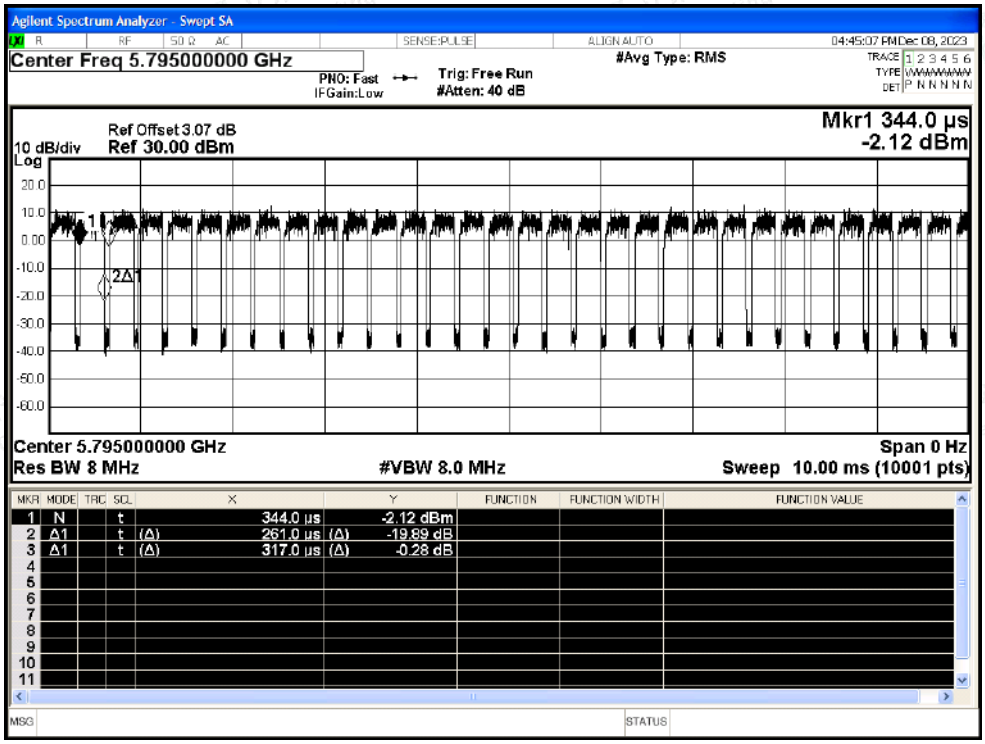
Duty Cycle NVNT ac20 5825MHz Ant1



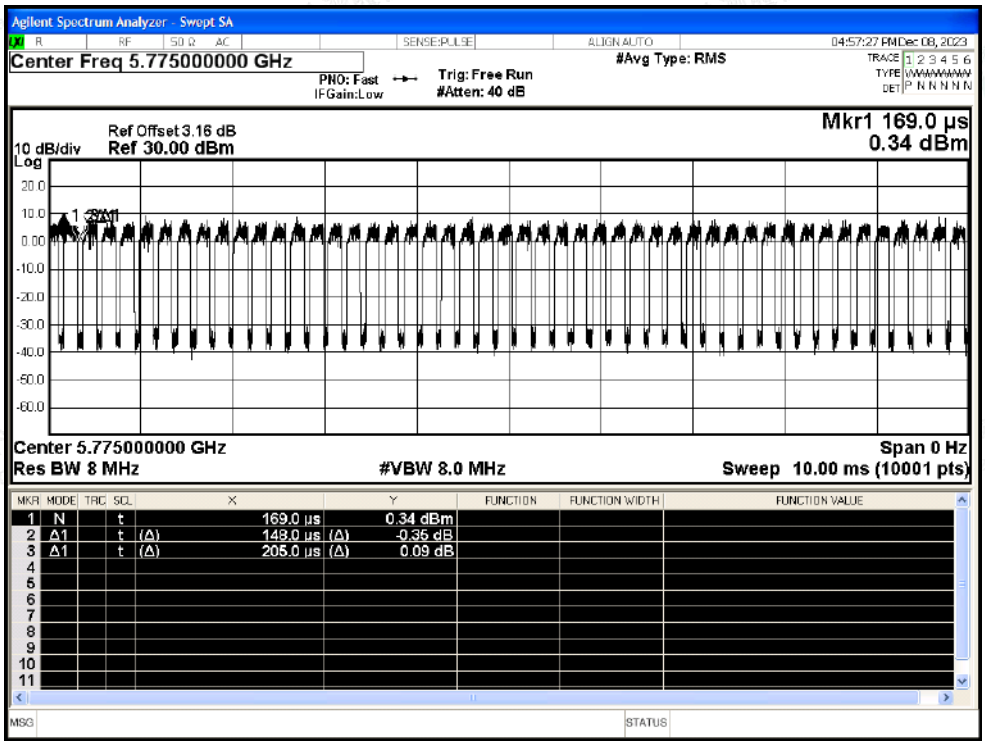
Duty Cycle NVNT ac40 5755MHz Ant1



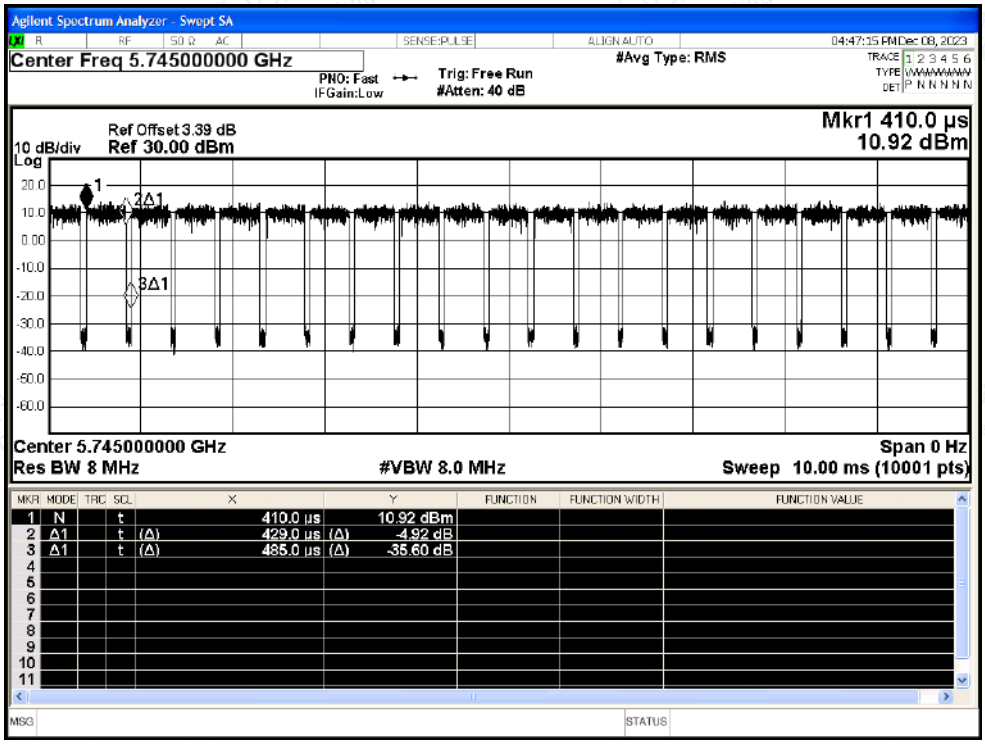
Duty Cycle NVNT ac40 5795MHz Ant1



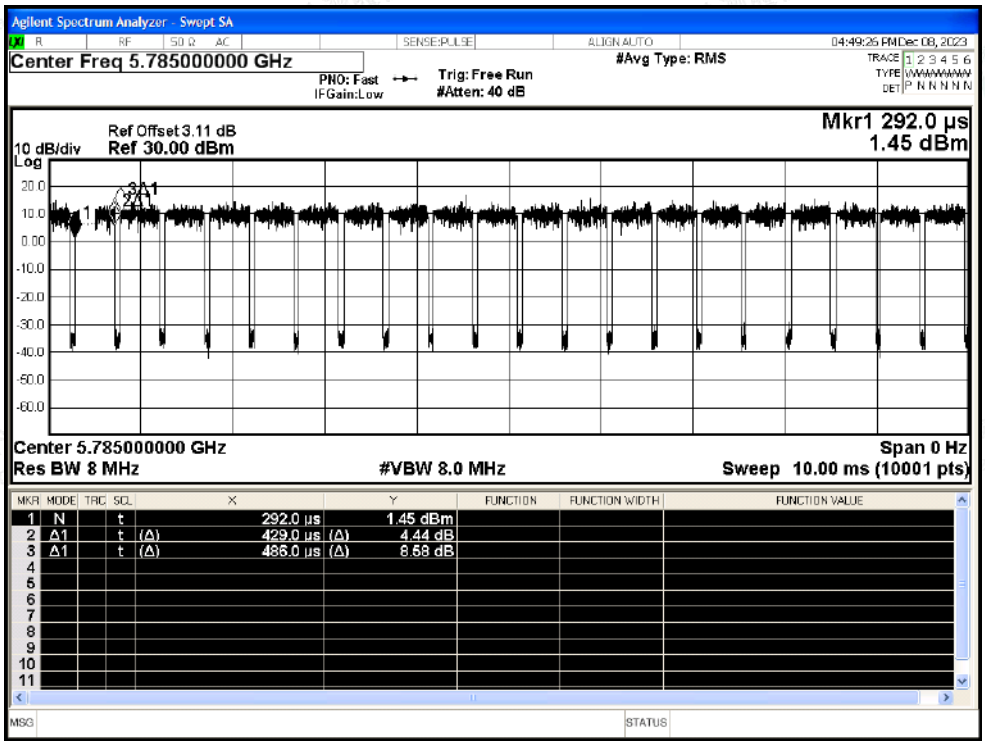
Duty Cycle NVNT ac80 5775MHz Ant1



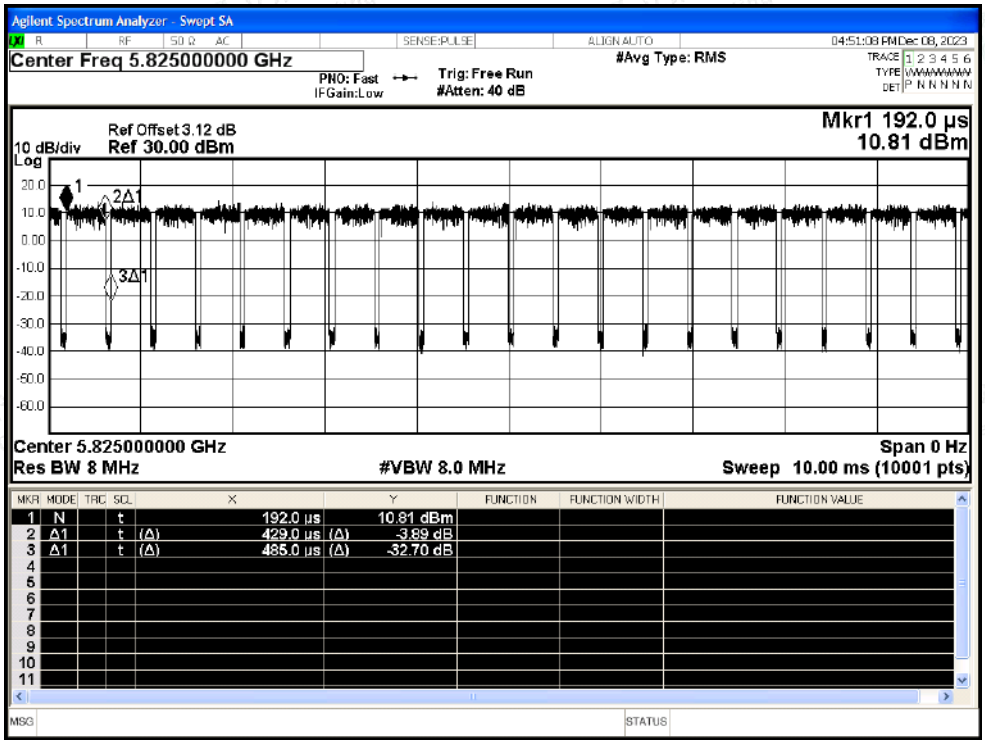
Duty Cycle NVNT ax20 5745MHz Ant1



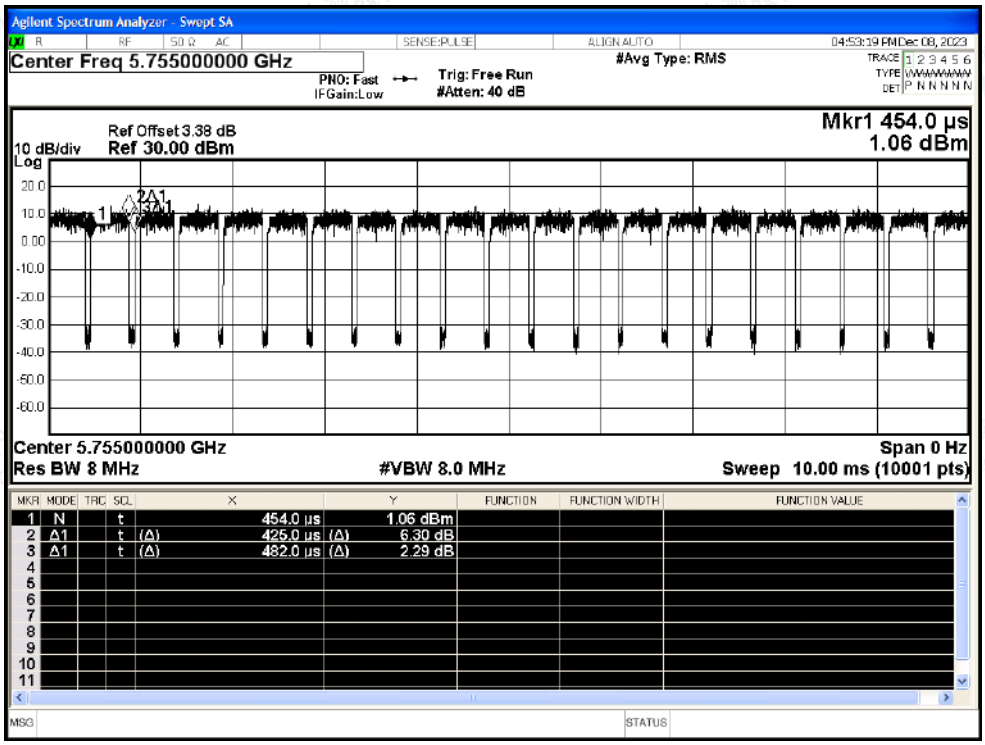
Duty Cycle NVNT ax20 5785MHz Ant1



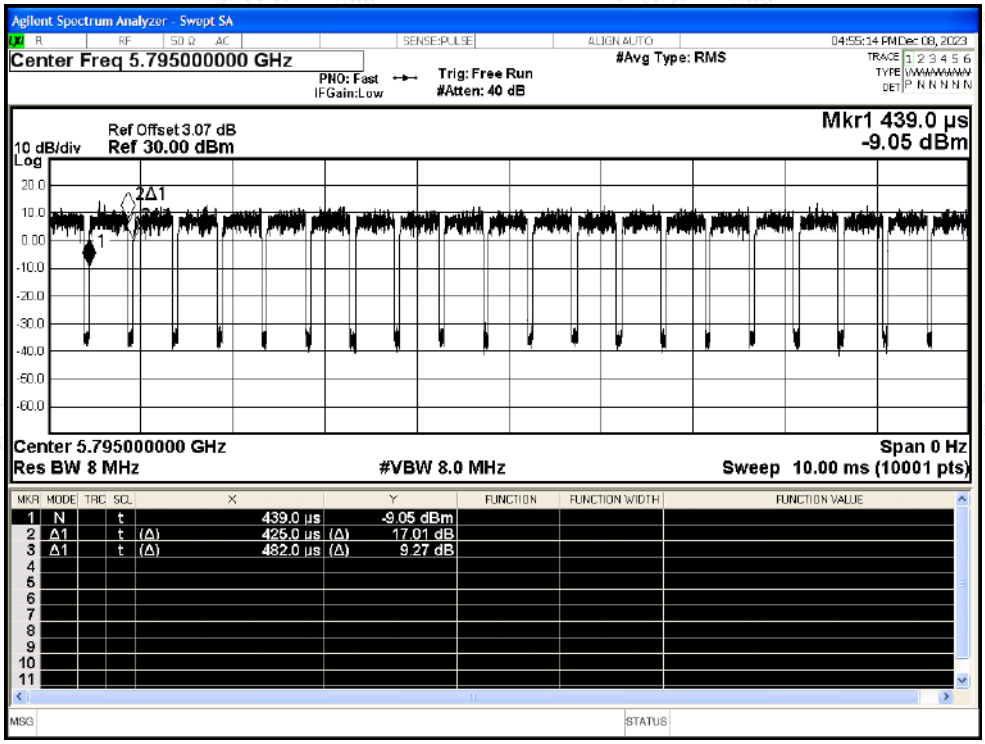
Duty Cycle NVNT ax20 5825MHz Ant1



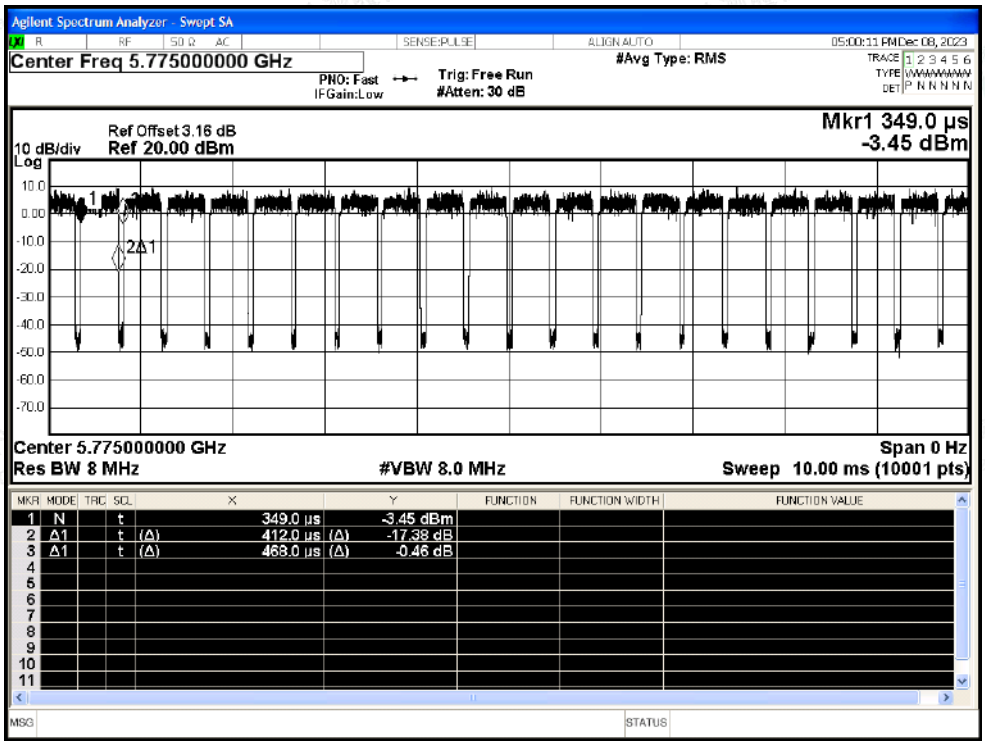
Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



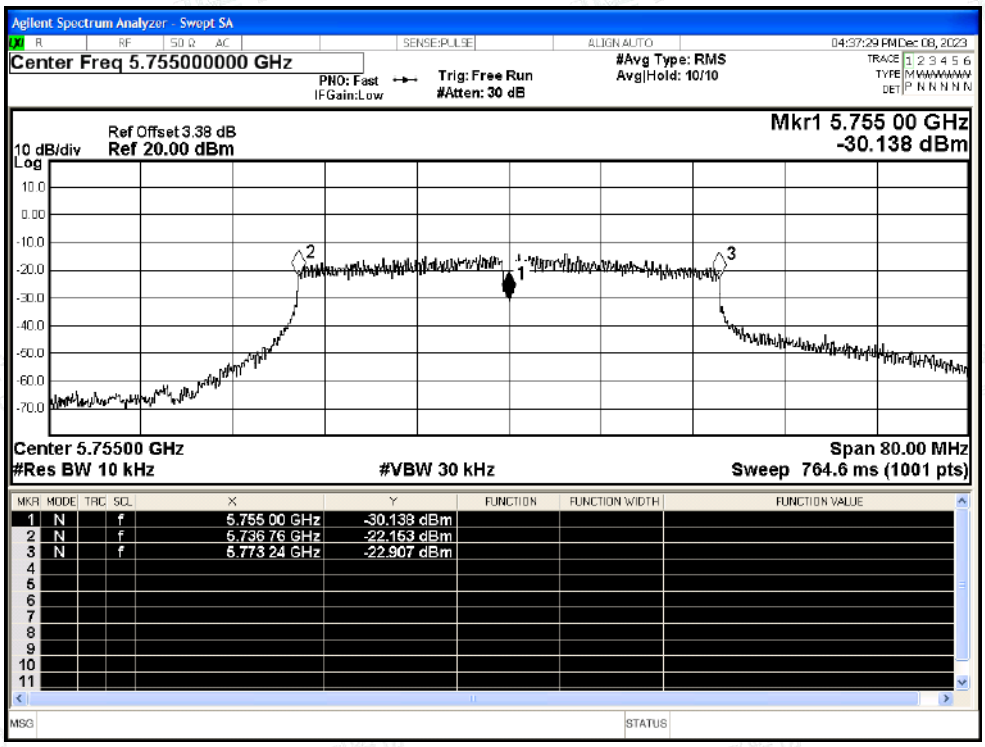
Duty Cycle NVNT ax80 5775MHz Ant1



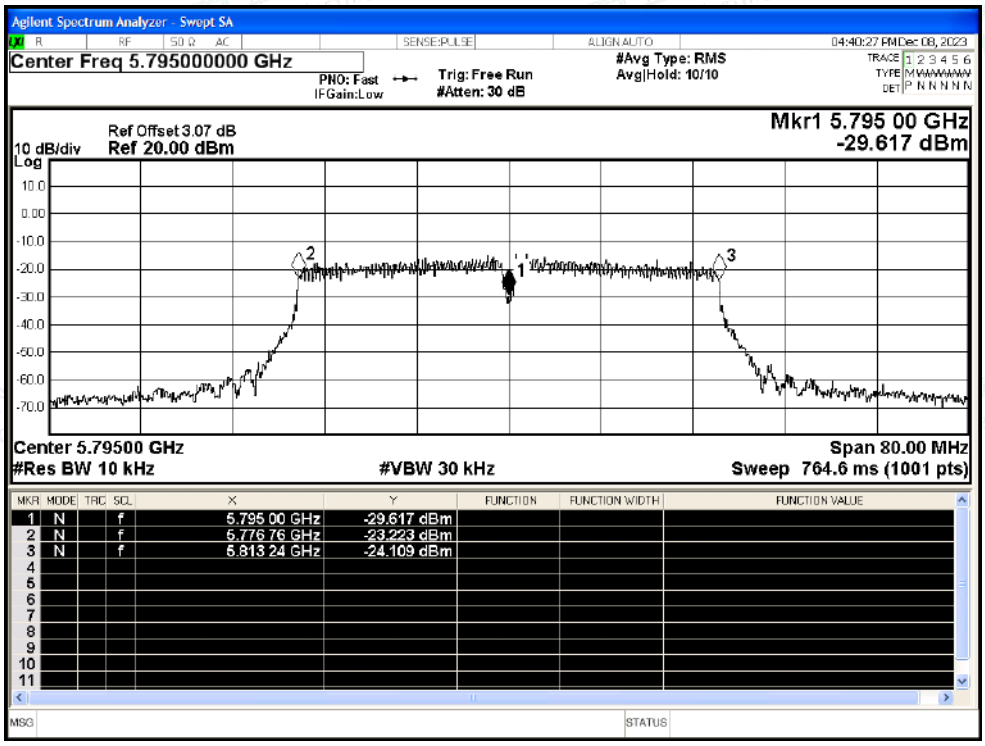
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5755	Ant1	5755	0	0	25	Pass
NVNT	n40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac20	5745	Ant1	5745	0	0	25	Pass
NVNT	ac20	5785	Ant1	5785.02	20000	3.46	25	Pass
NVNT	ac20	5825	Ant1	5825.02	20000	3.43	25	Pass
NVNT	ac40	5755	Ant1	5755	0	0	25	Pass
NVNT	ac40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac80	5775	Ant1	5775	0	0	25	Pass

Test Graphs

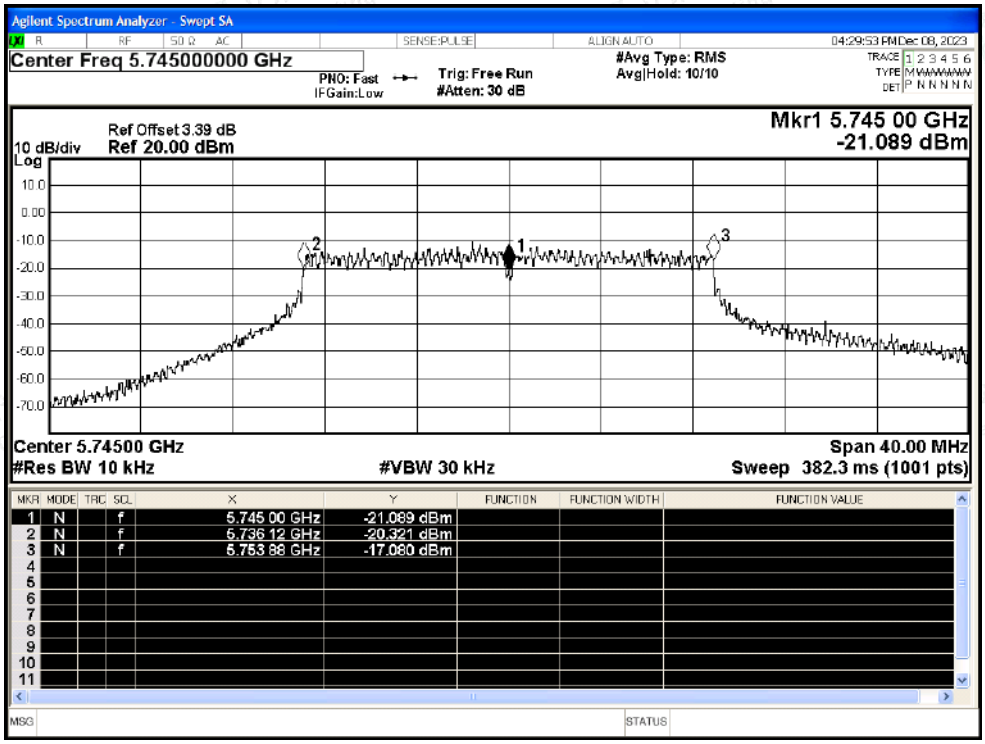
Freq. Stability NVNT n40 5755MHz Ant1



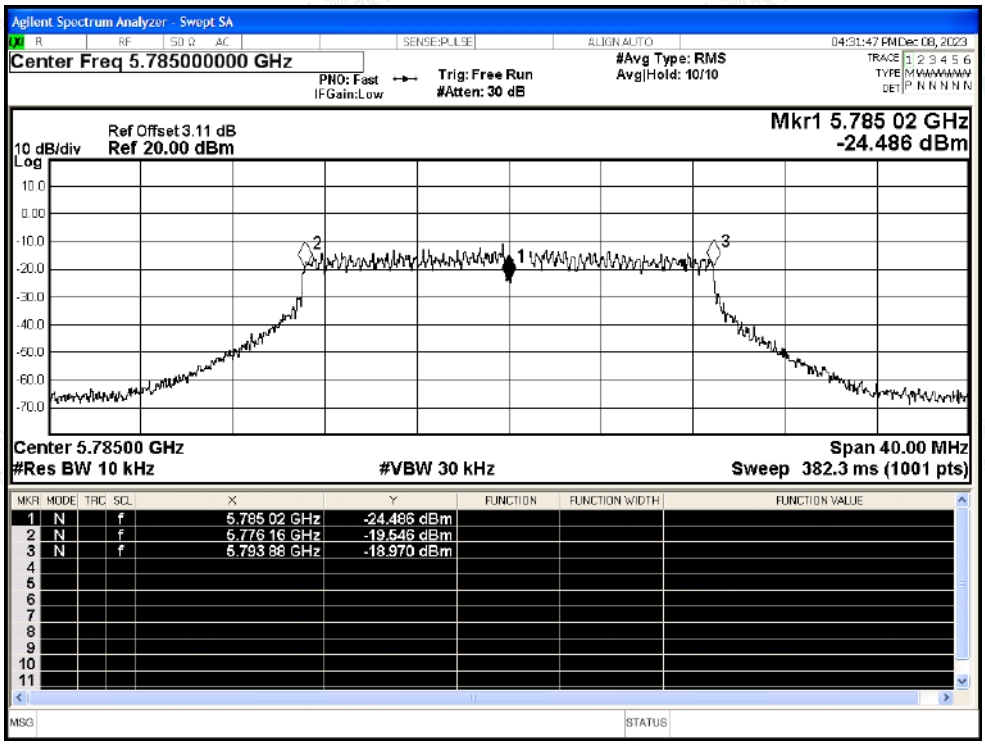
Freq. Stability NVNT n40 5795MHz Ant1



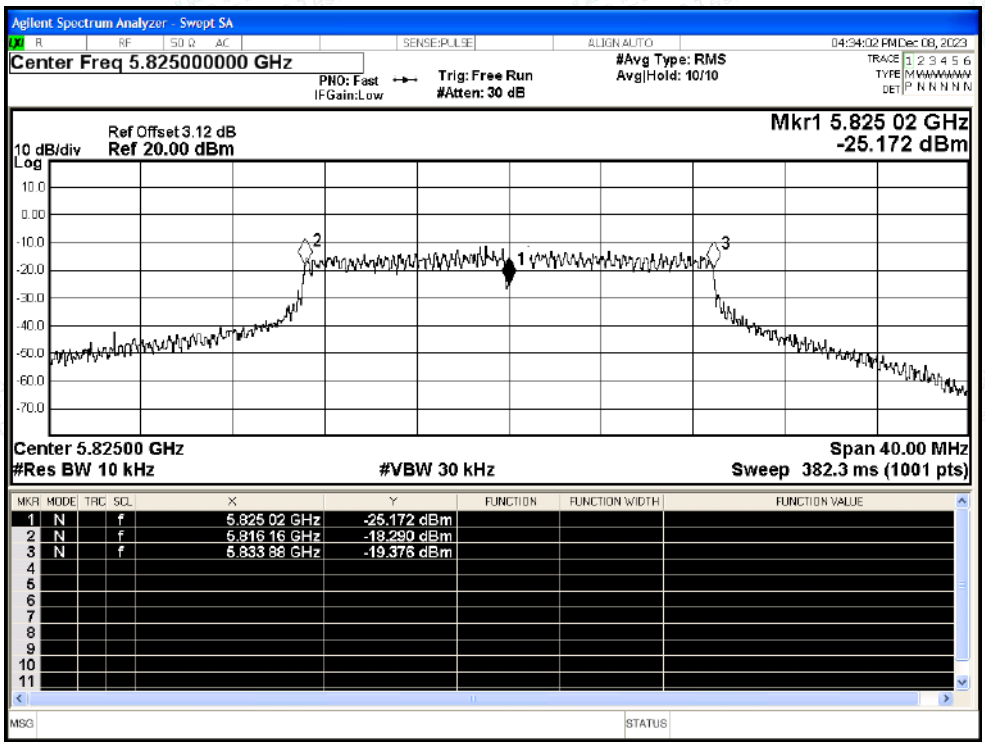
Freq. Stability NVNT ac20 5745MHz Ant1



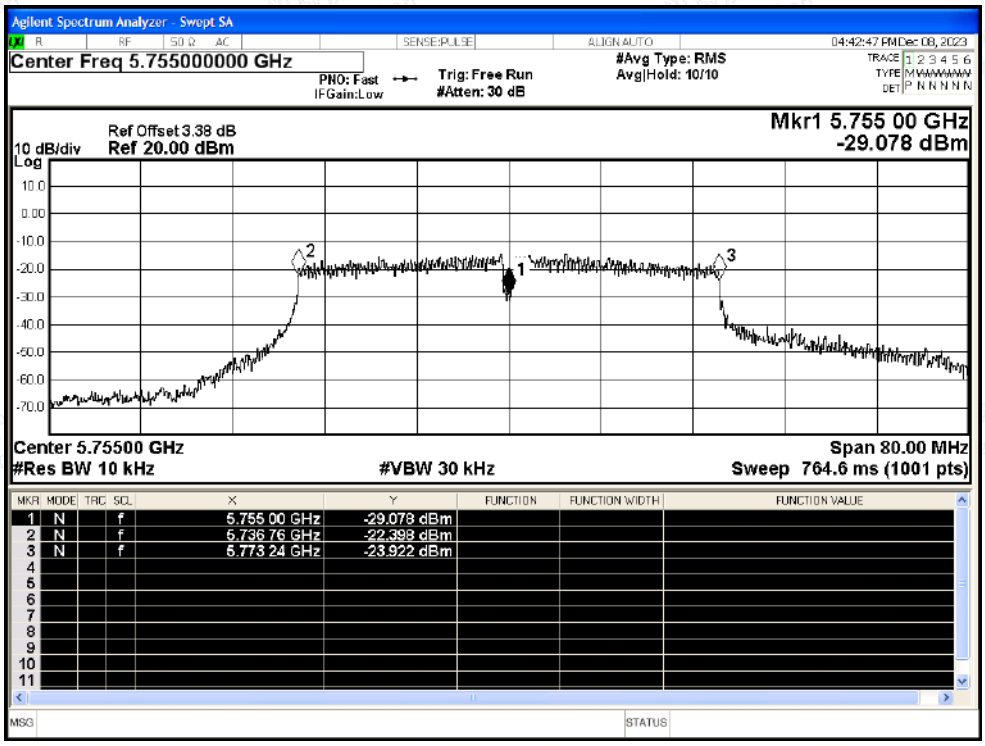
Freq. Stability NVNT ac20 5785MHz Ant1



Freq. Stability NVNT ac20 5825MHz Ant1



Freq. Stability NVNT ac40 5755MHz Ant1



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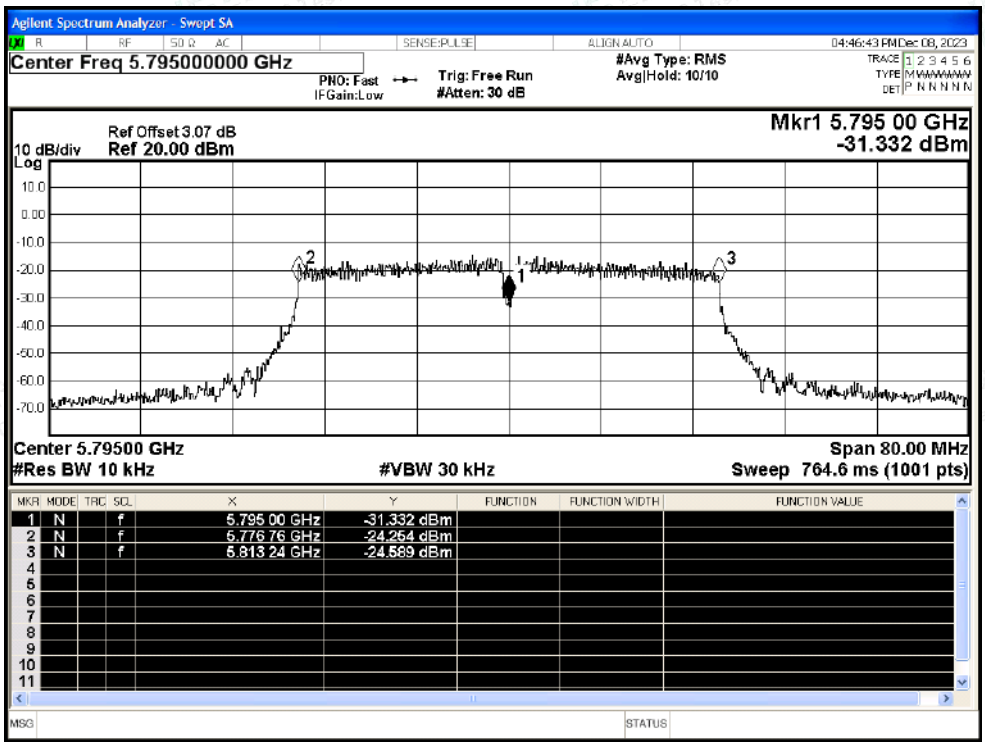
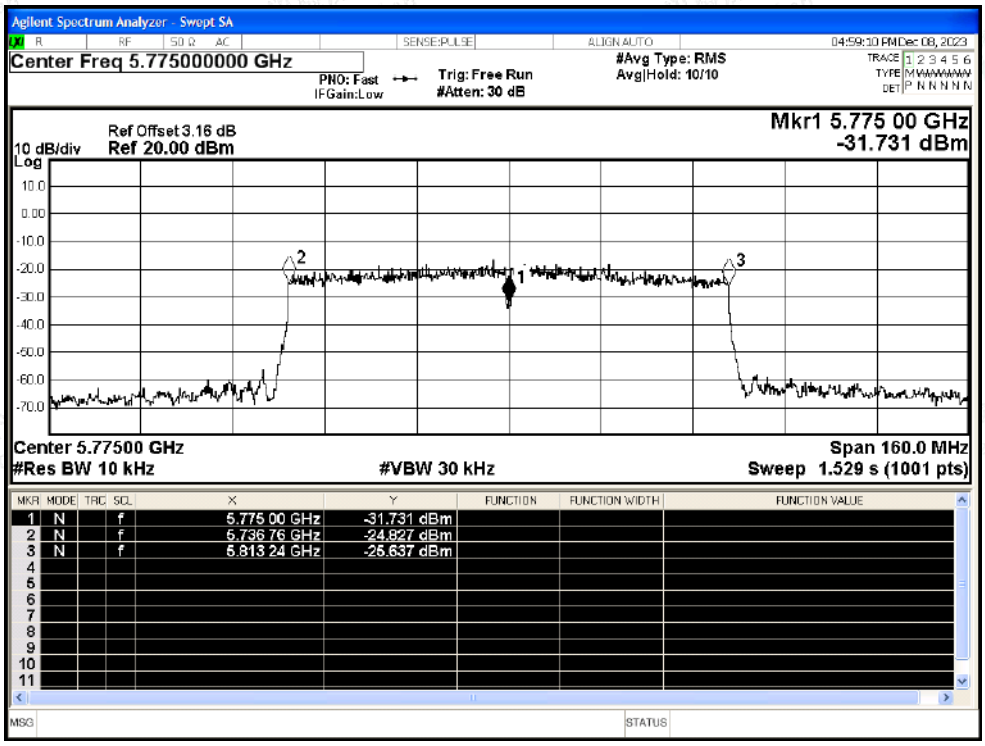
Freq. Stability NVNT ac80 5775MHz Ant1