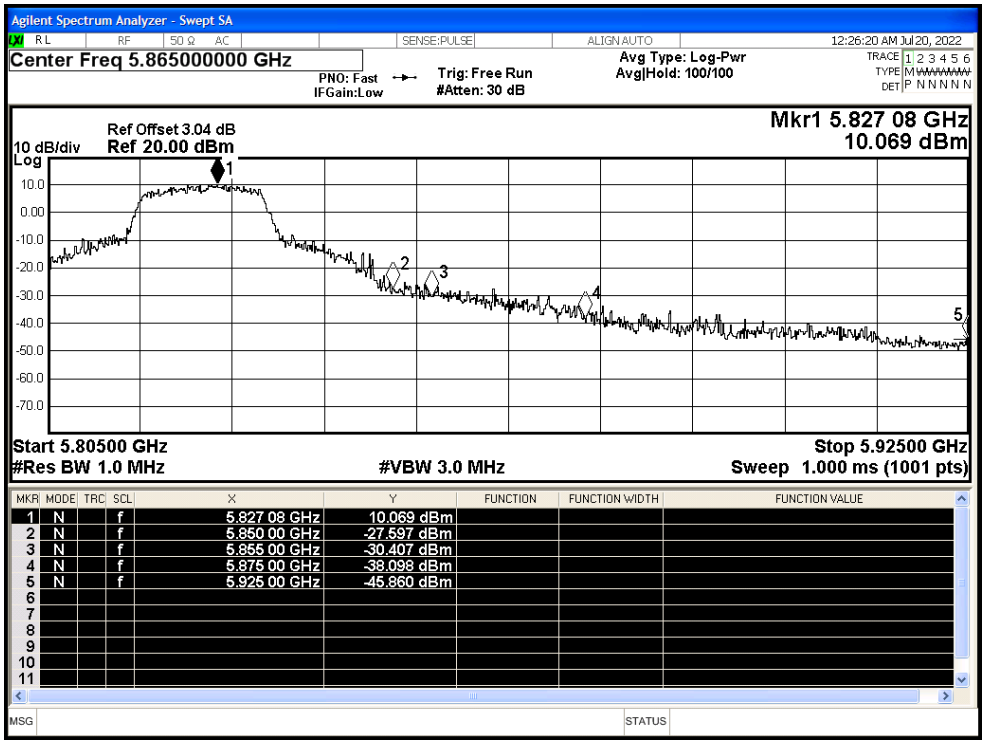
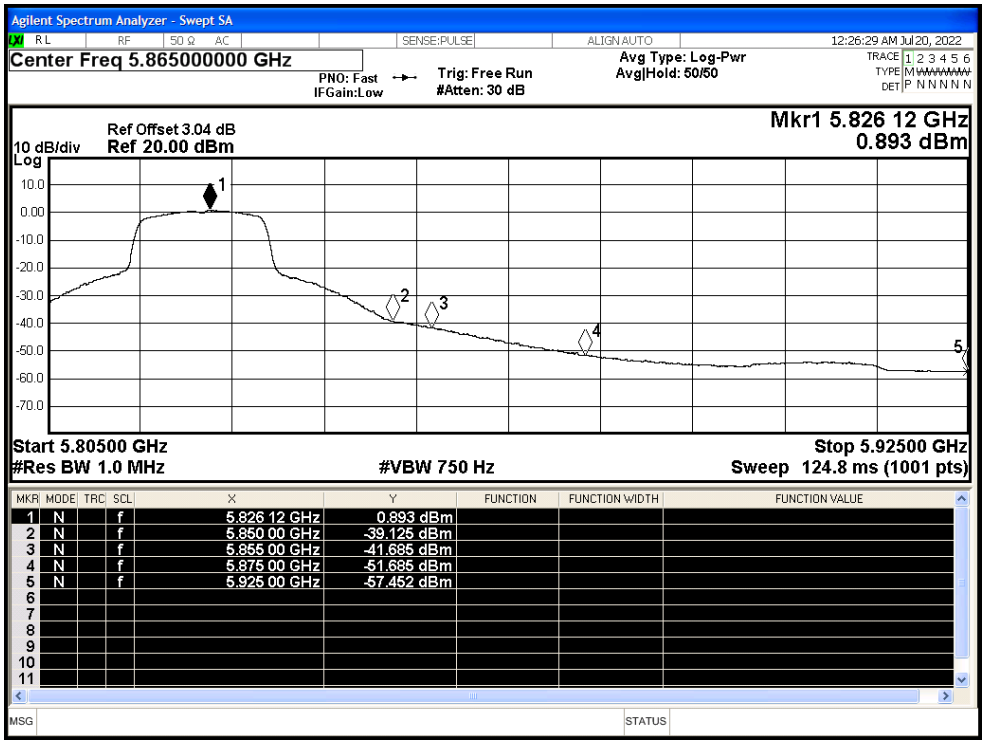
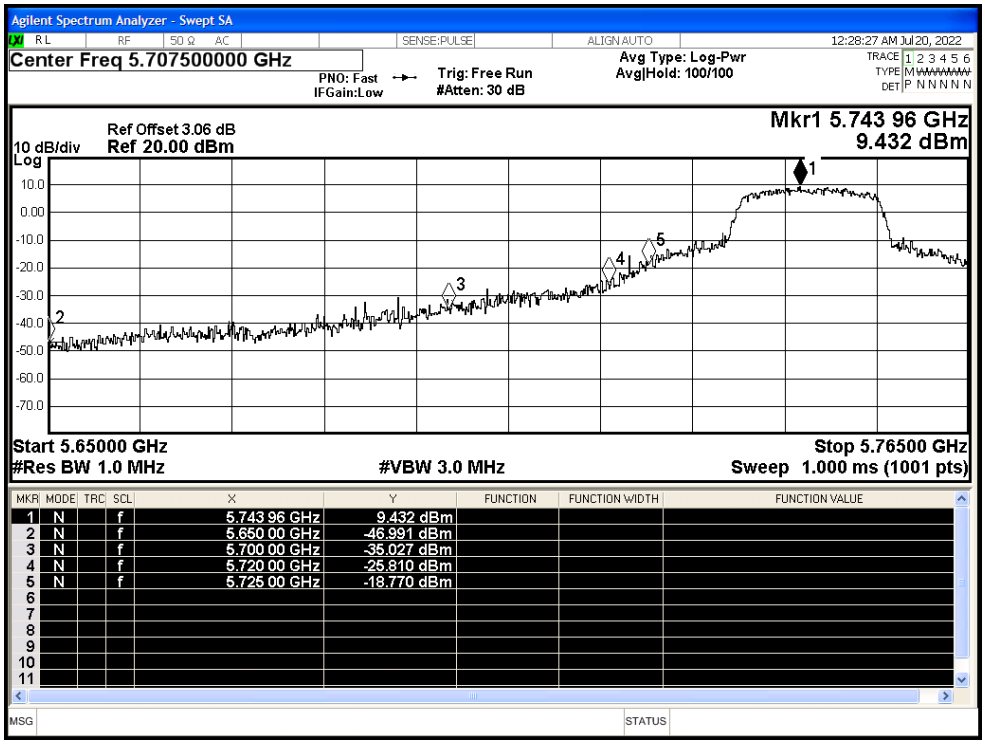
Restrict Band NVNT a 5825MHz Ant1 Peak



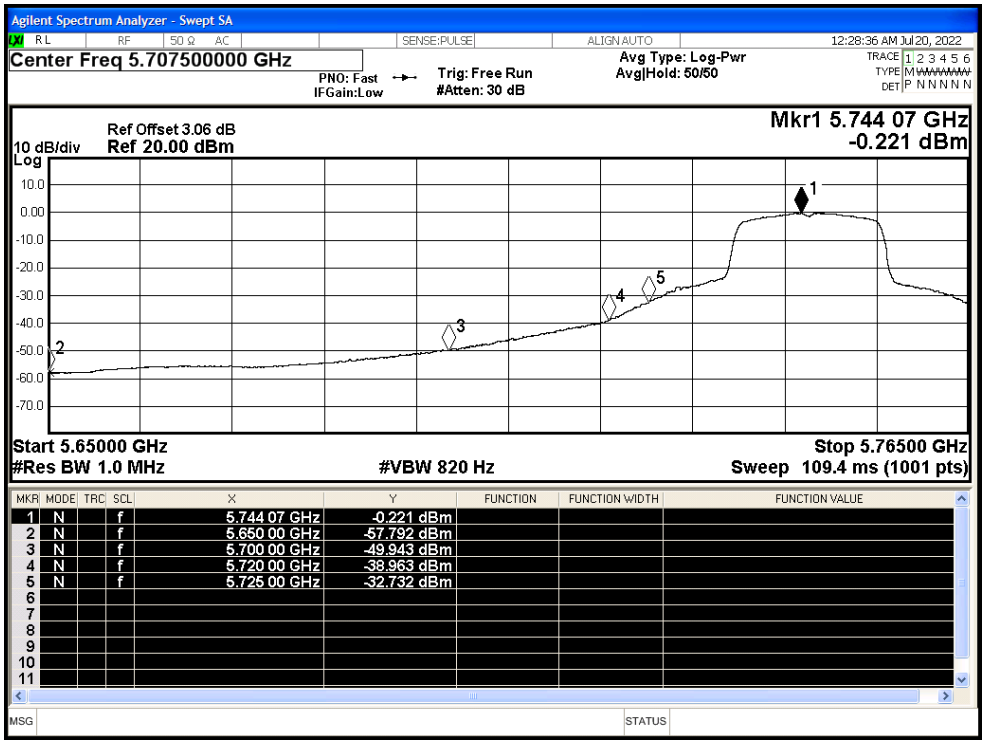
Restrict Band NVNT a 5825MHz Ant1 Average



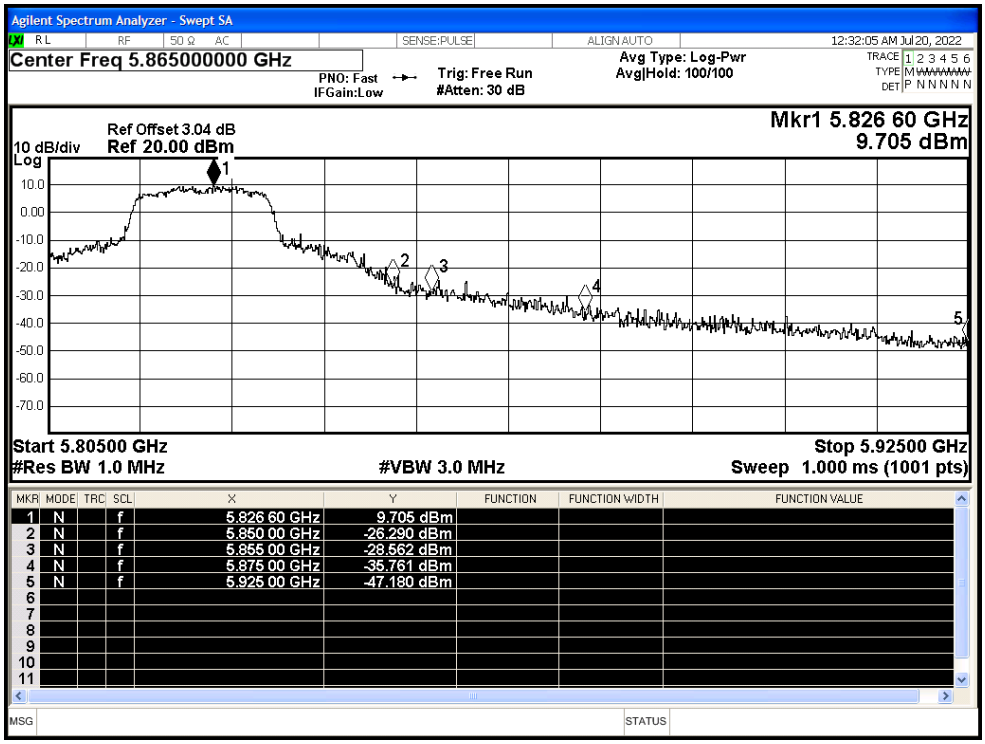
Restrict Band NVNT n20 5745MHz Ant1 Peak



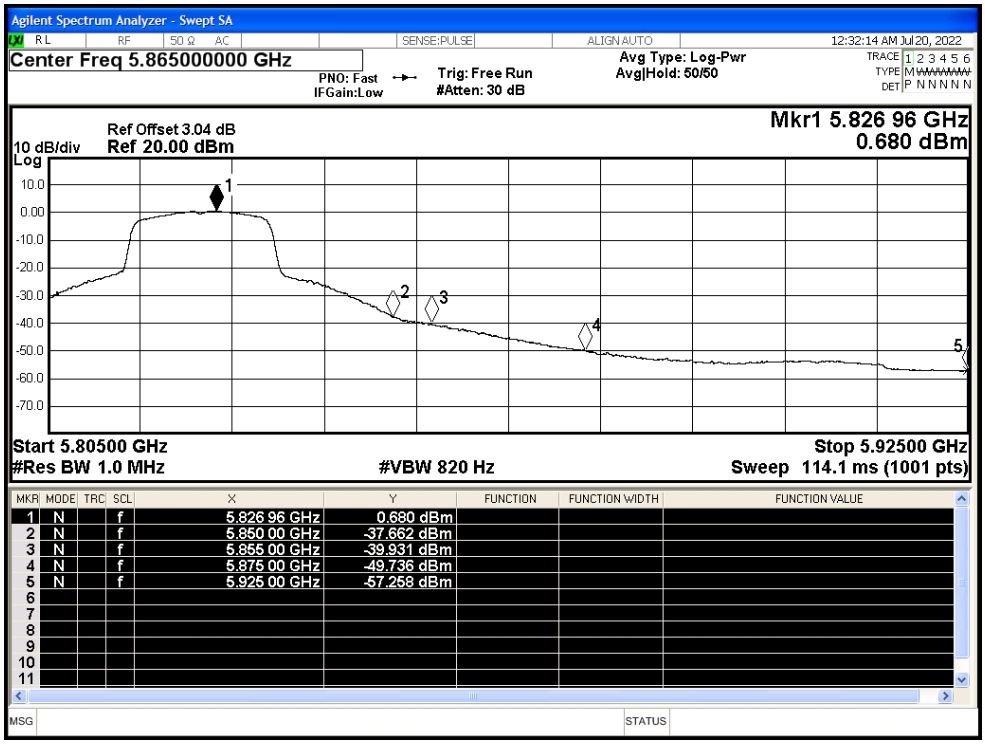
Restrict Band NVNT n20 5745MHz Ant1 Average



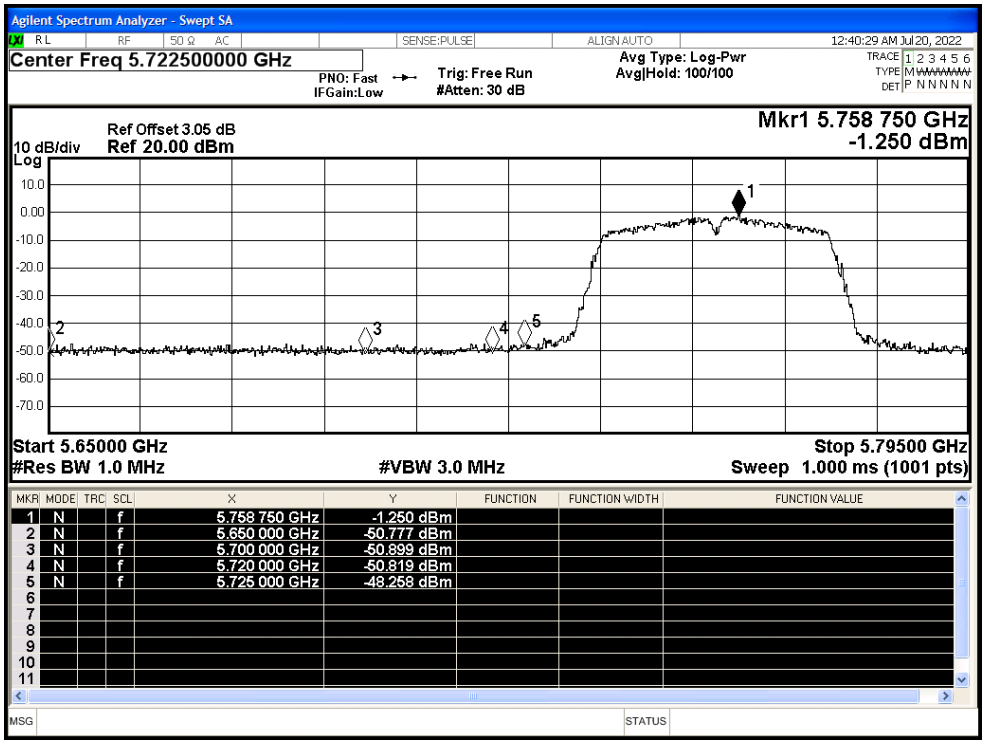
Restrict Band NVNT n20 5825MHz Ant1 Peak



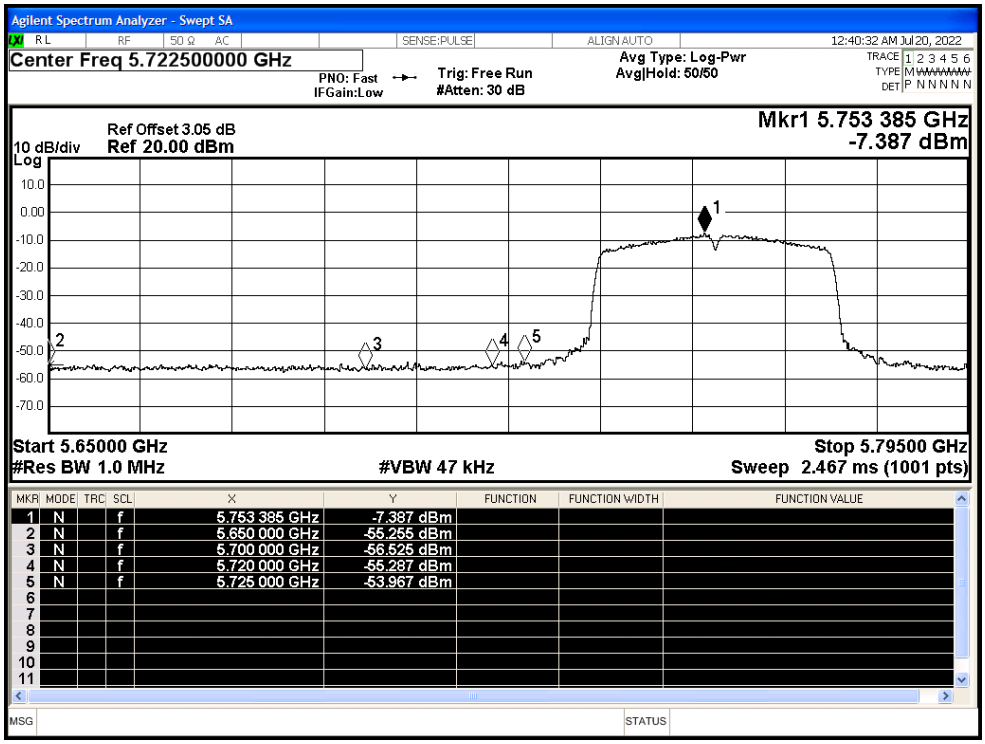
Restrict Band NVNT n20 5825MHz Ant1 Average



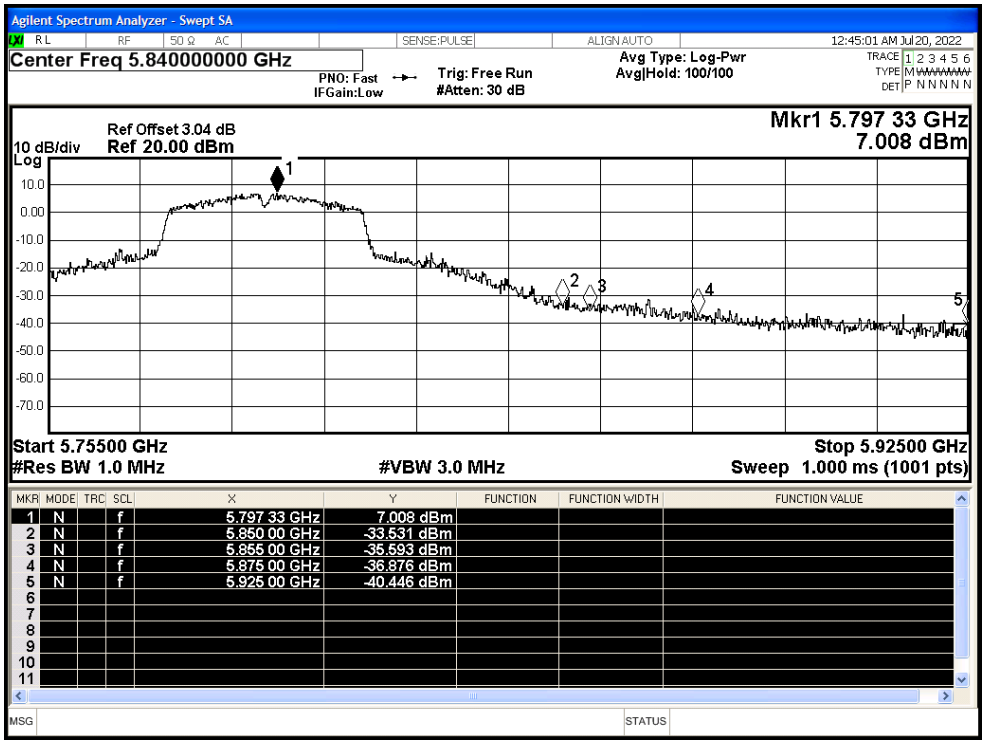
Restrict Band NVNT n40 5755MHz Ant1 Peak



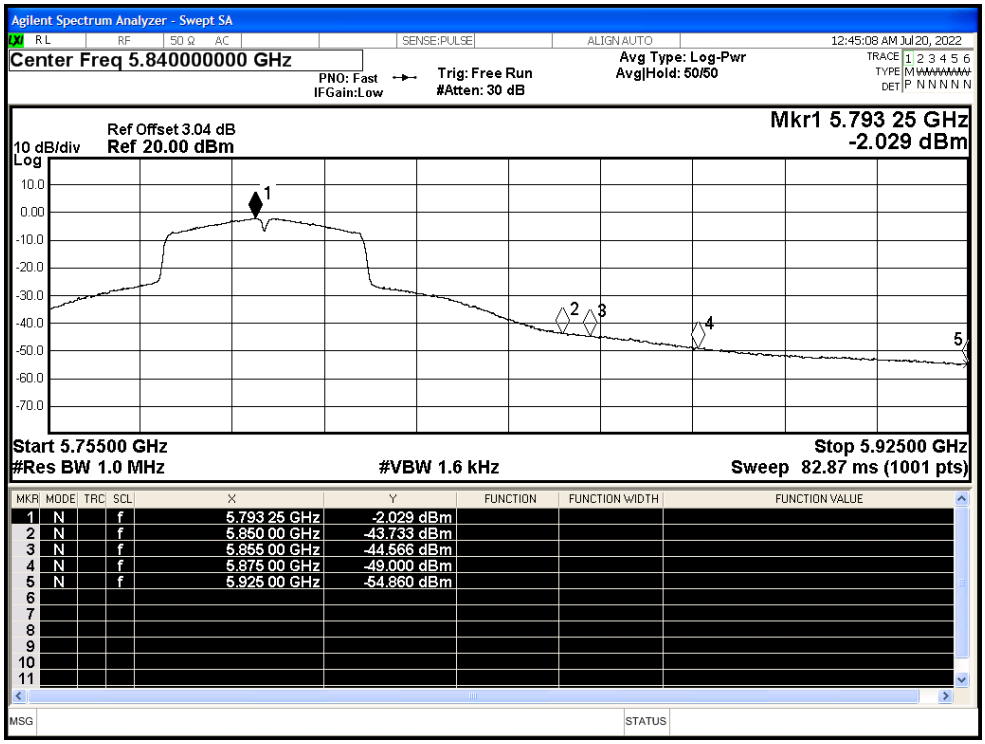
Restrict Band NVNT n40 5755MHz Ant1 Average



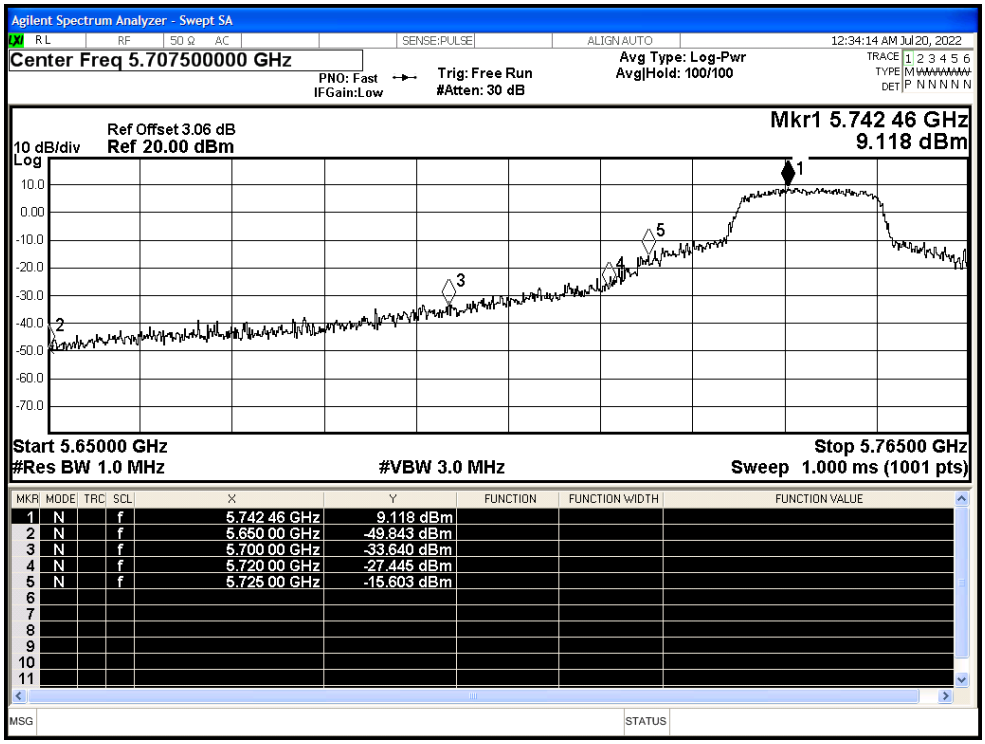
Restrict Band NVNT n40 5795MHz Ant1 Peak



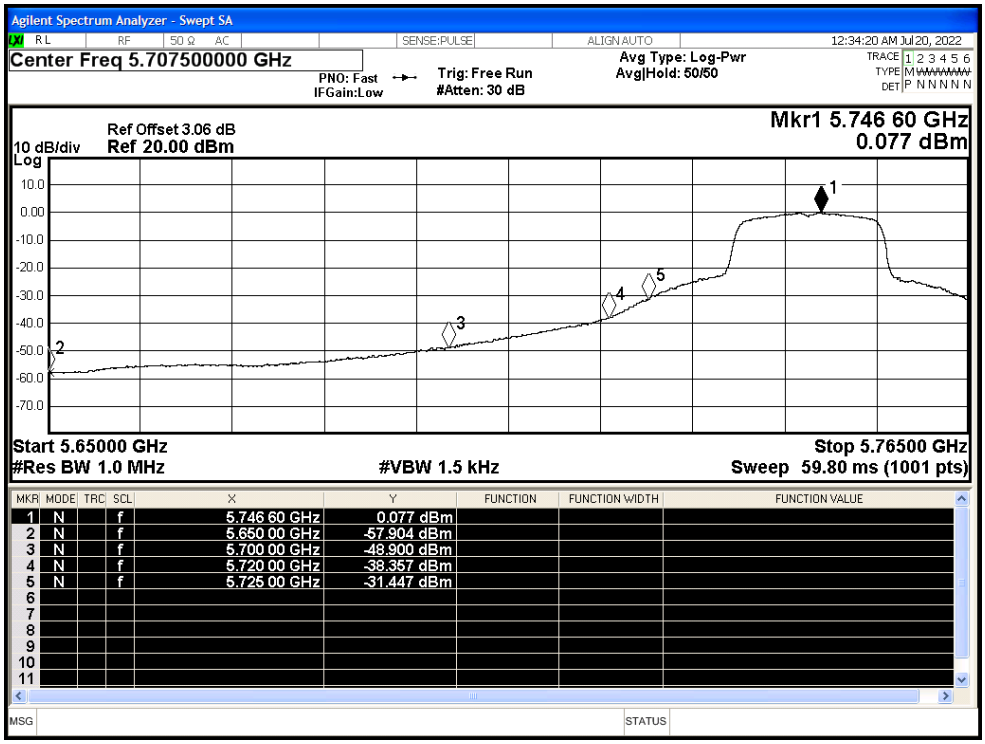
Restrict Band NVNT n40 5795MHz Ant1 Average



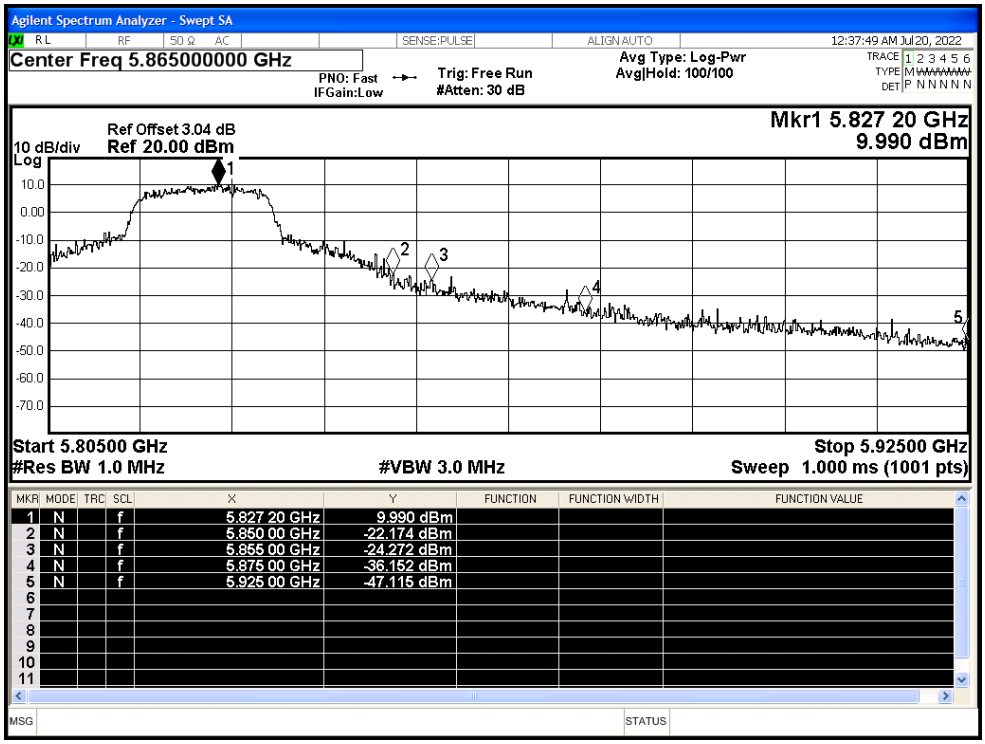
Restrict Band NVNT ac20 5745MHz Ant1 Peak



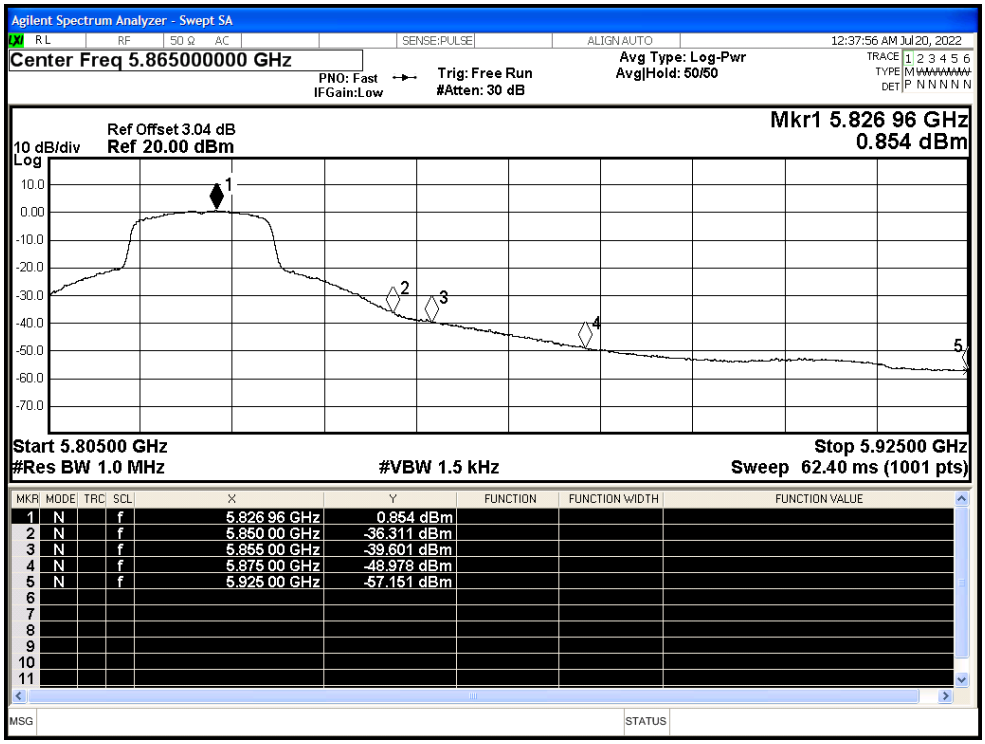
Restrict Band NVNT ac20 5745MHz Ant1 Average



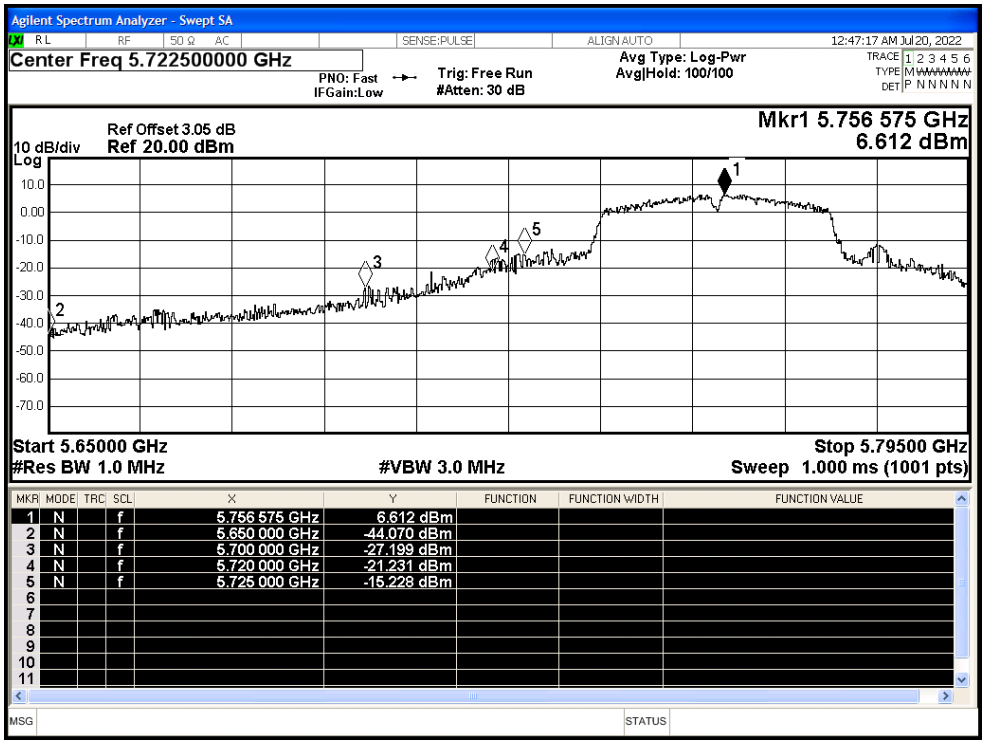
Restrict Band NVNT ac20 5825MHz Ant1 Peak



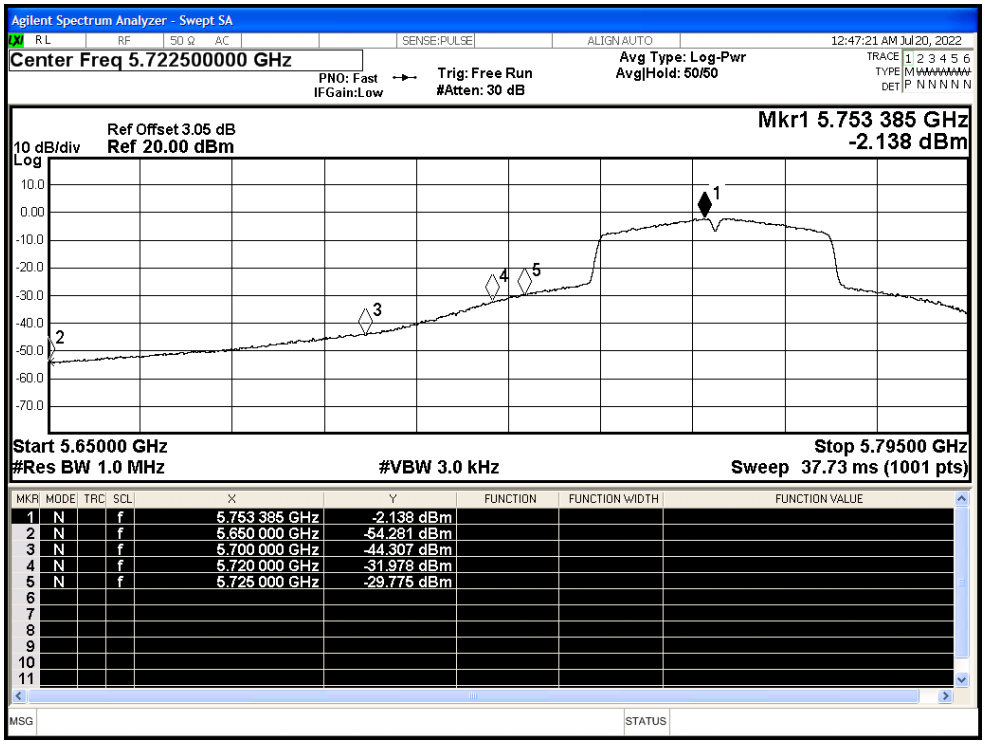
Restrict Band NVNT ac20 5825MHz Ant1 Average



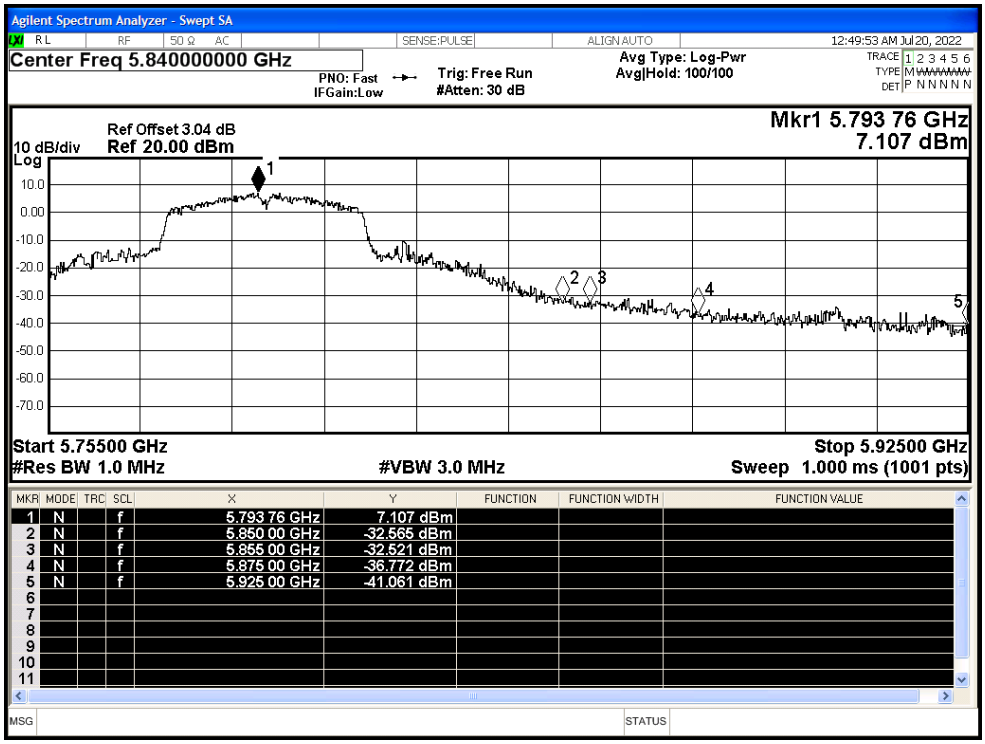
Restrict Band NVNT ac40 5755MHz Ant1 Peak



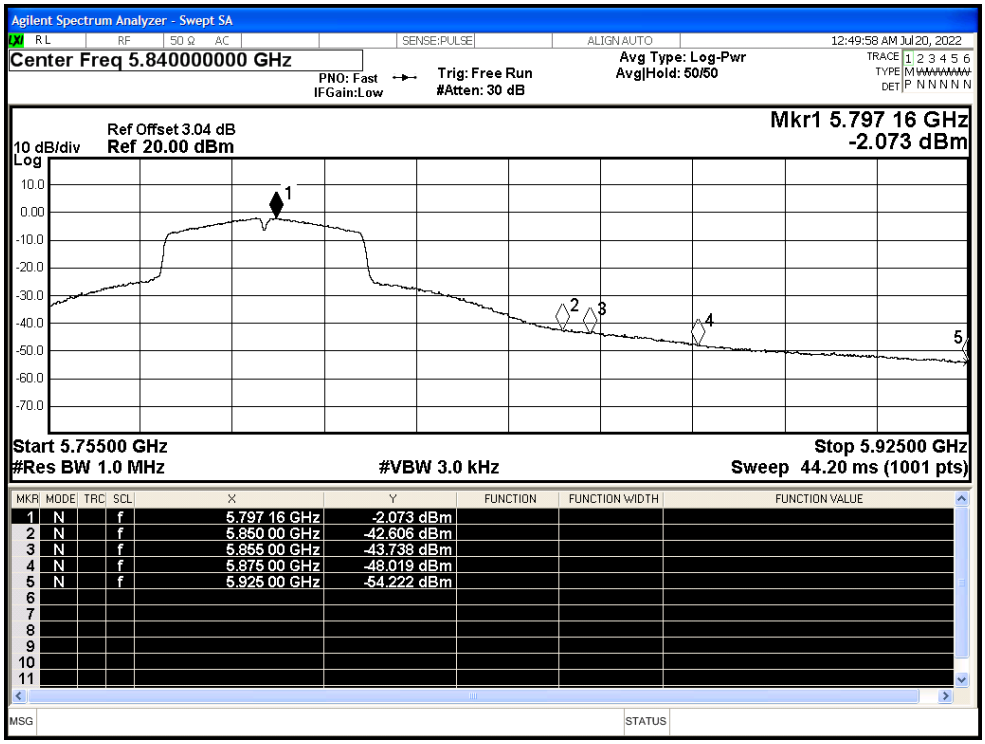
Restrict Band NVNT ac40 5755MHz Ant1 Average



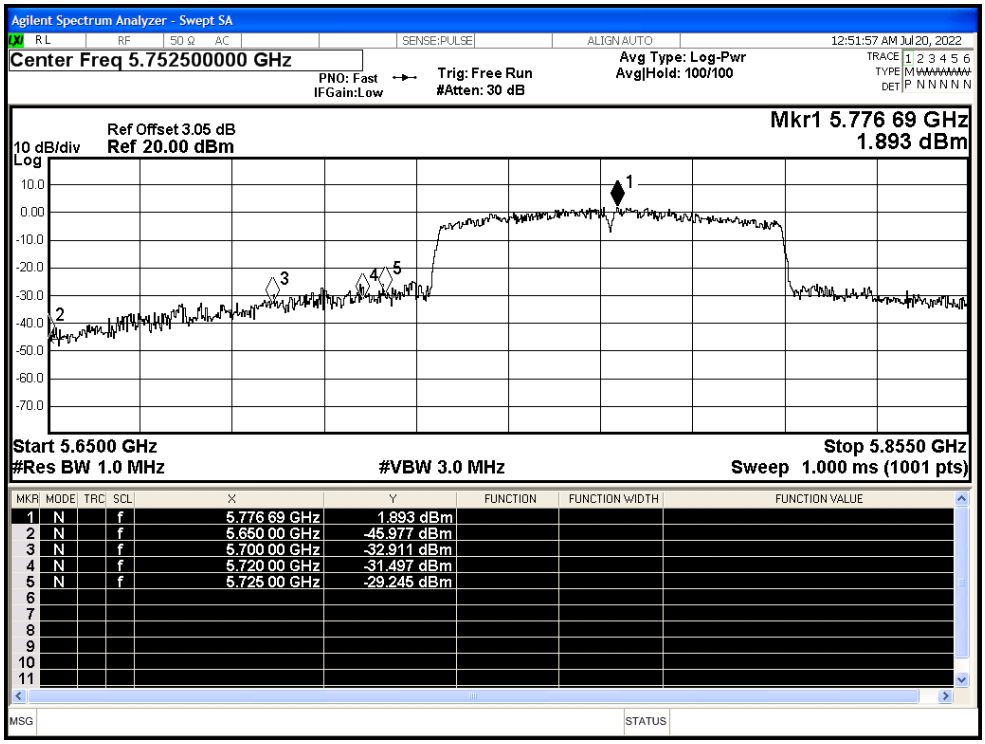
Restrict Band NVNT ac40 5795MHz Ant1 Peak



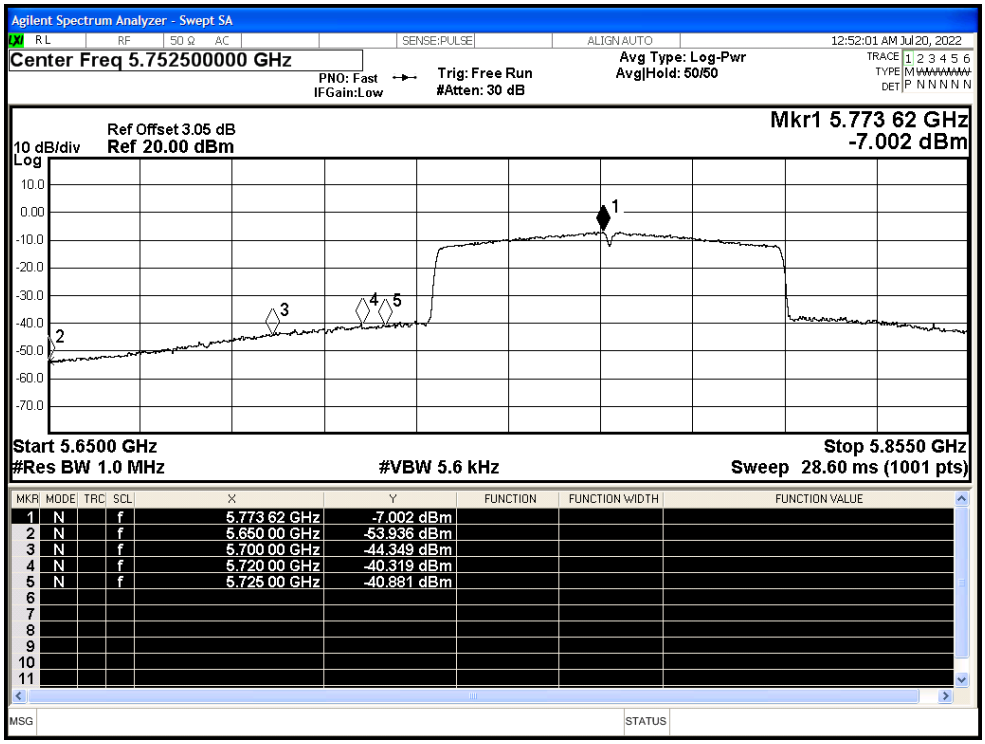
Restrict Band NVNT ac40 5795MHz Ant1 Average



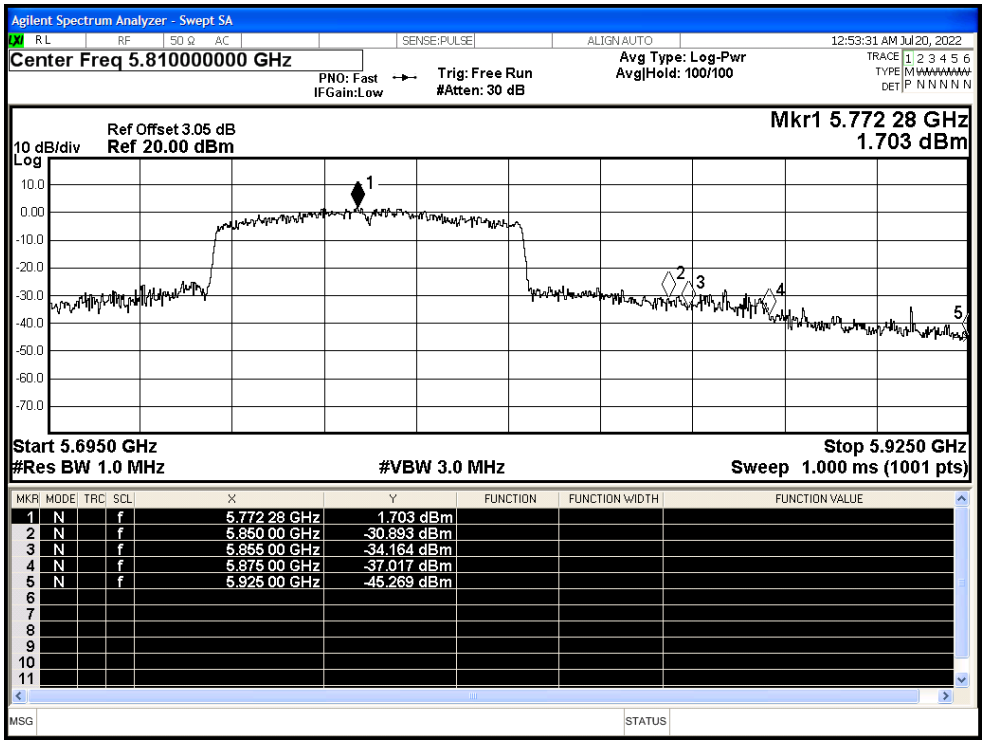
Restrict Band NVNT ac80 5775MHz Ant1 Peak



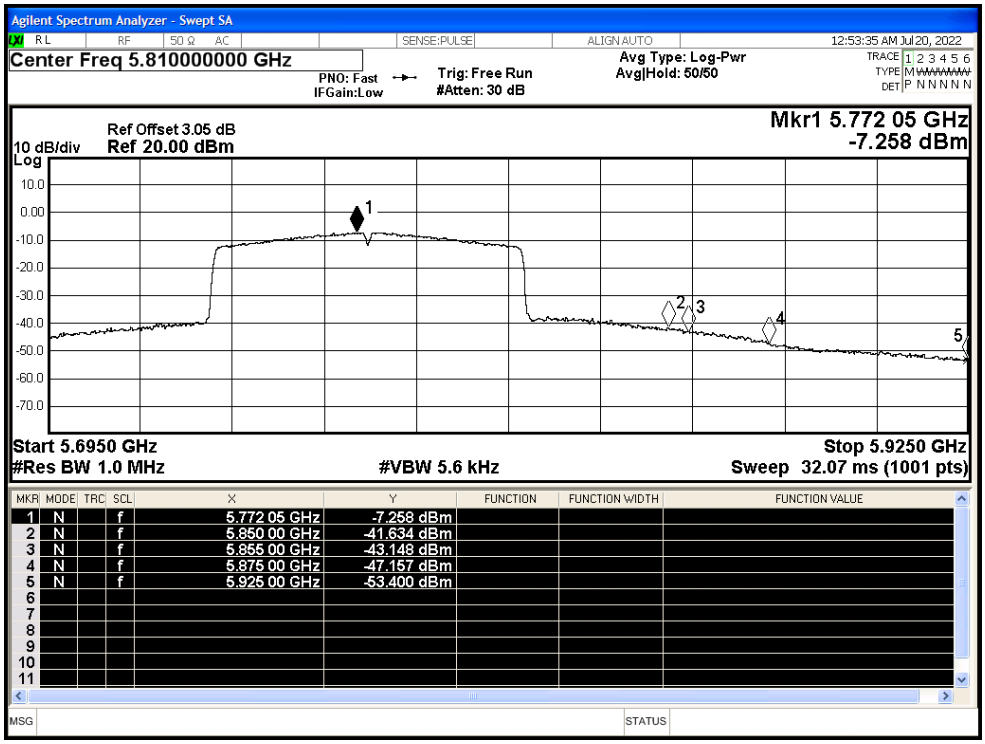
Restrict Band NVNT ac80 5775MHz Ant1 Average



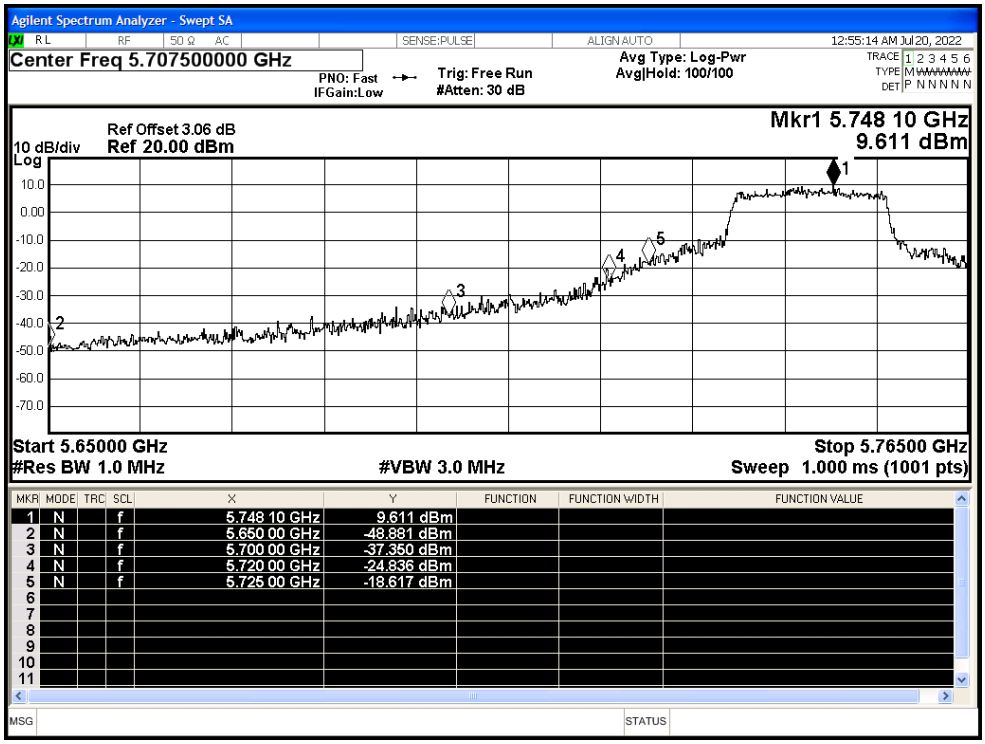
Restrict Band NVNT ac80 5775MHz Ant1 Peak



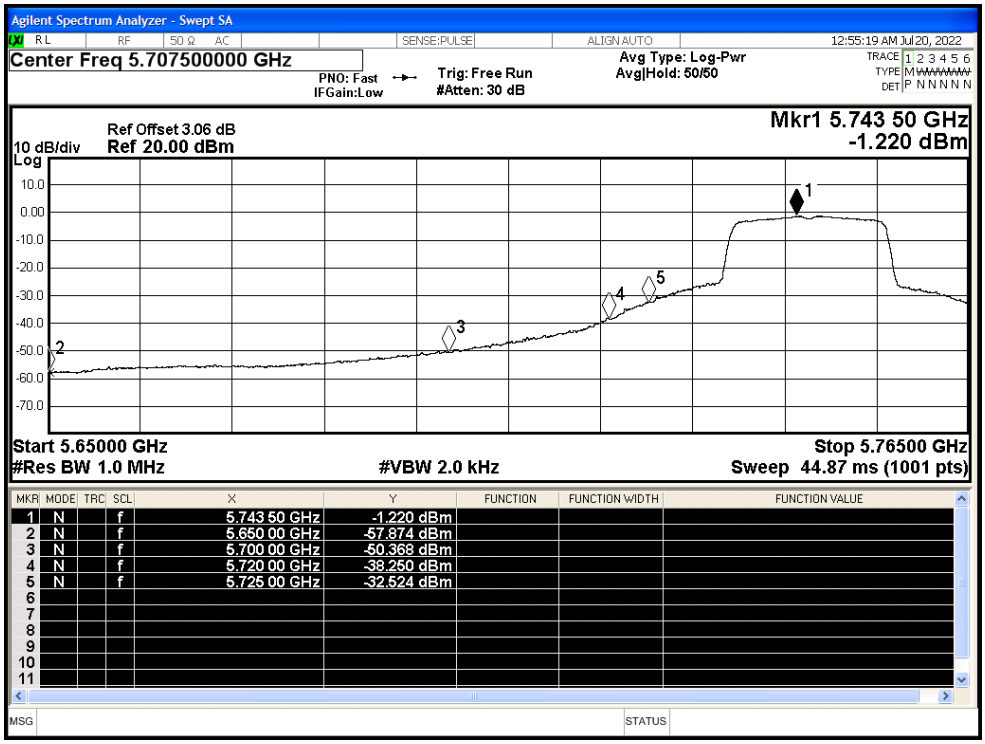
Restrict Band NVNT ac80 5775MHz Ant1 Average



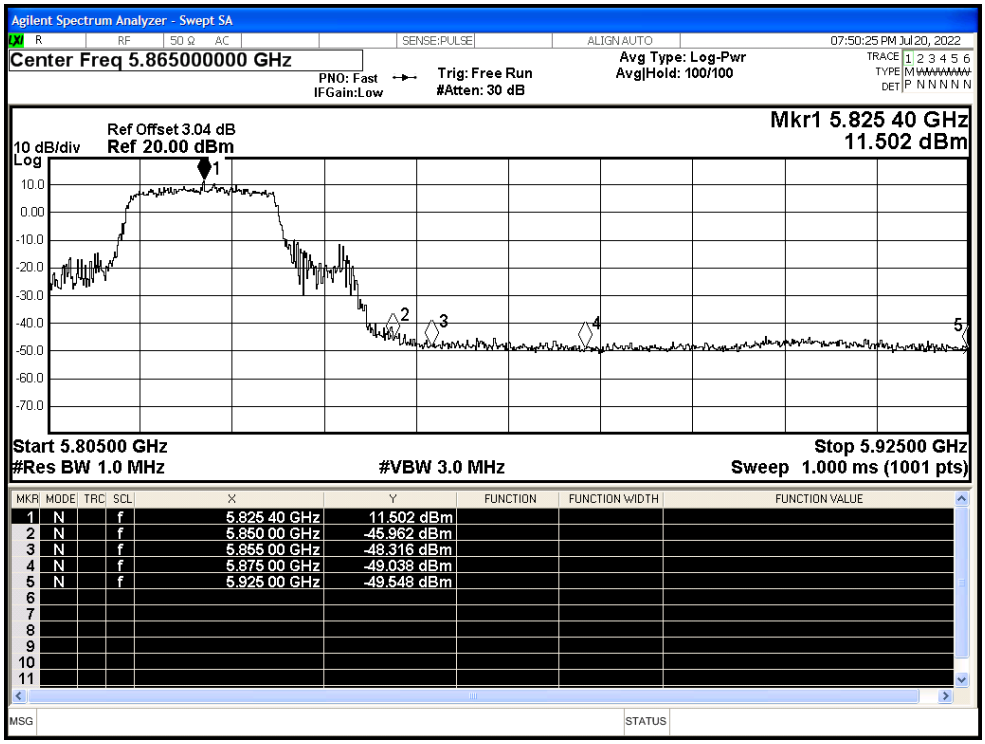
Restrict Band NVNT ax20 5745MHz Ant1 Peak



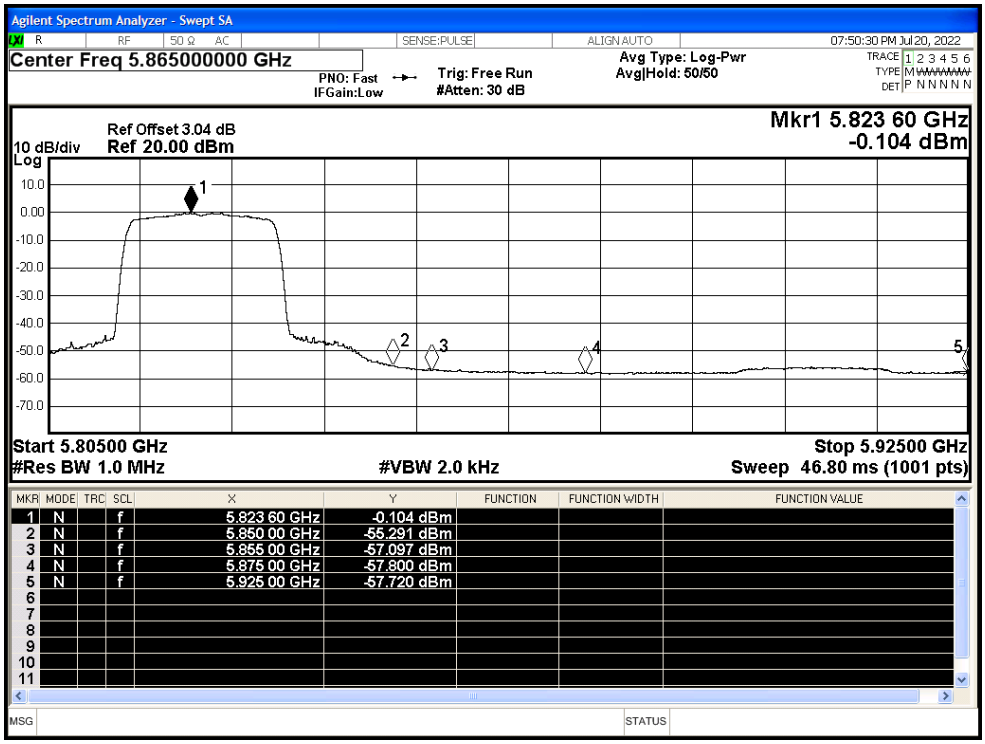
Restrict Band NVNT ax20 5745MHz Ant1 Average



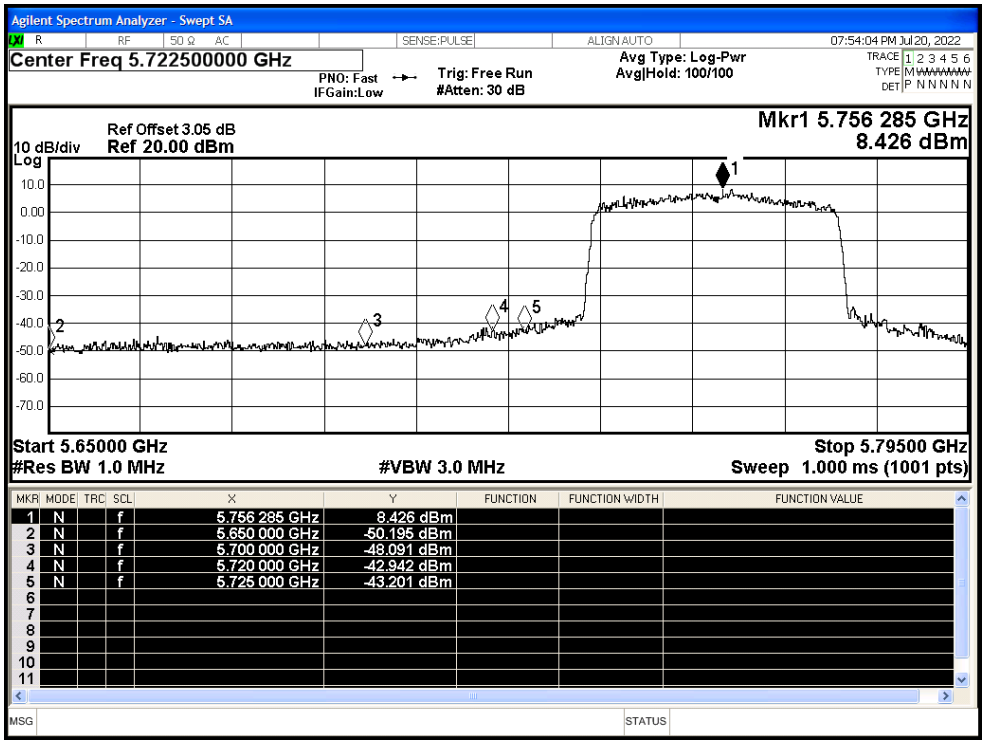
Restrict Band NVNT ax20 5825MHz Ant1 Peak



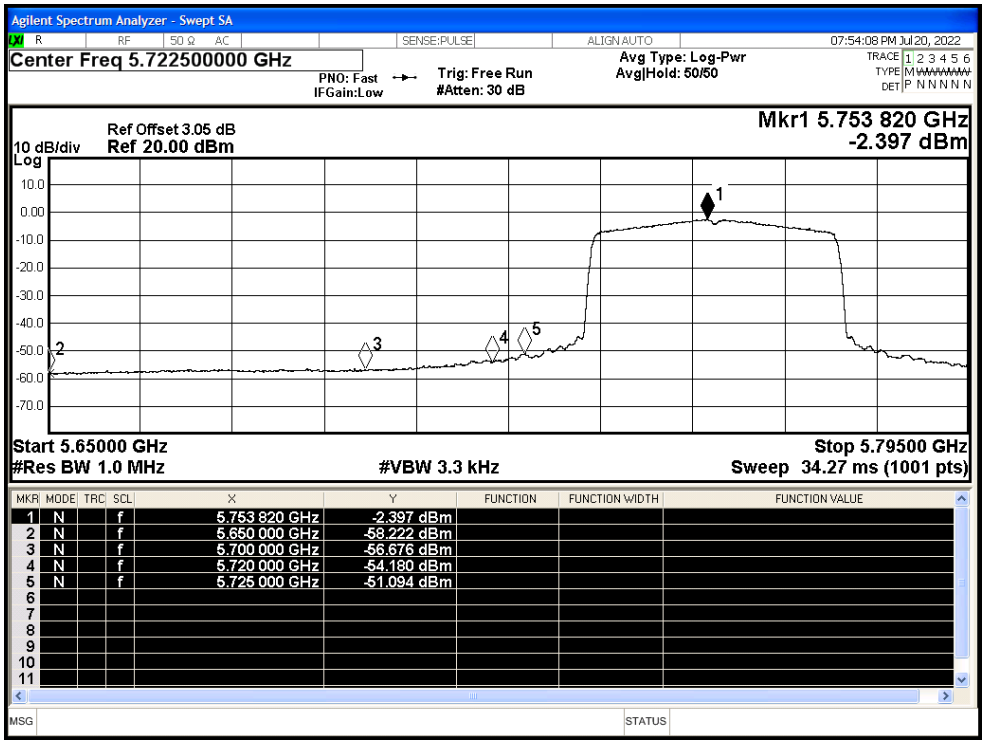
Restrict Band NVNT ax20 5825MHz Ant1 Average



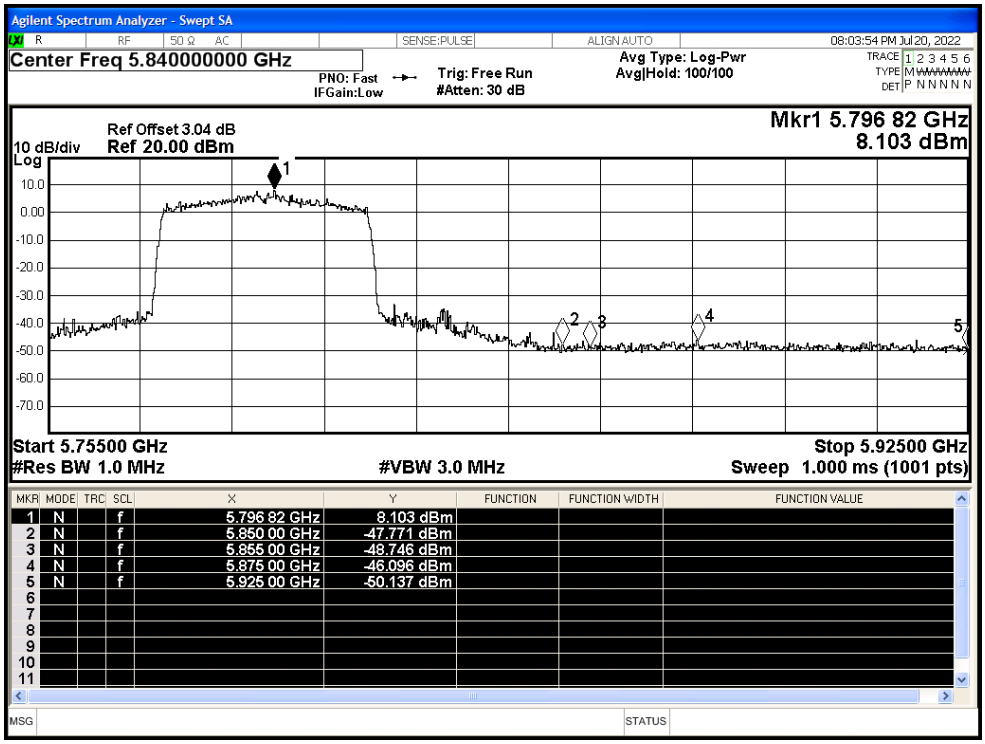
Restrict Band NVNT ax40 5755MHz Ant1 Peak



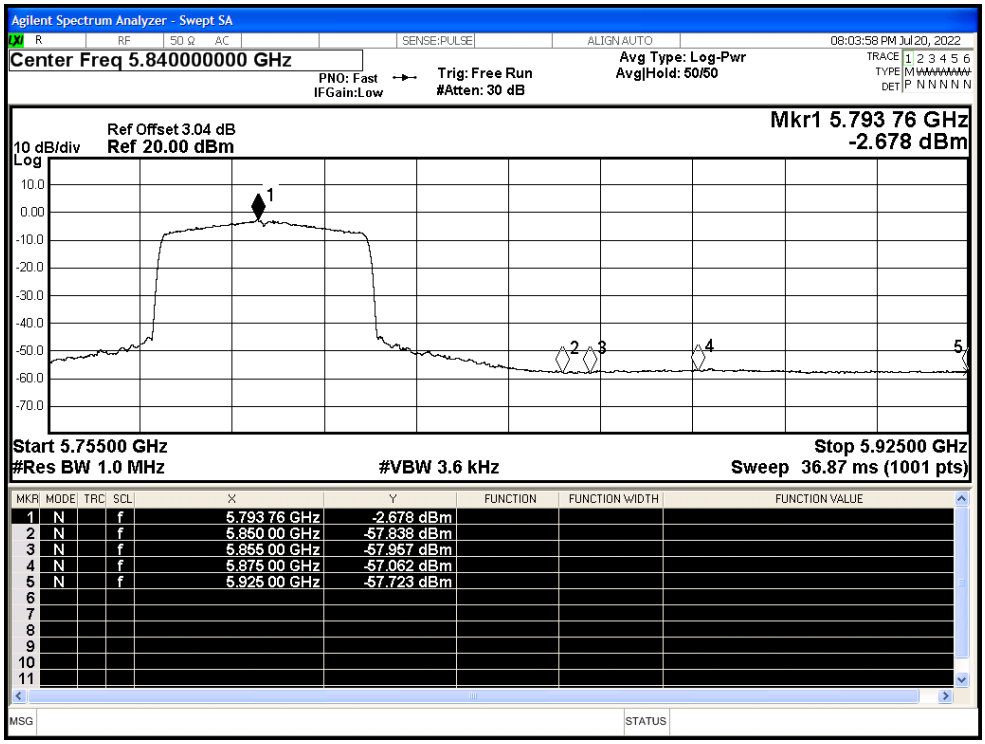
Restrict Band NVNT ax40 5755MHz Ant1 Average



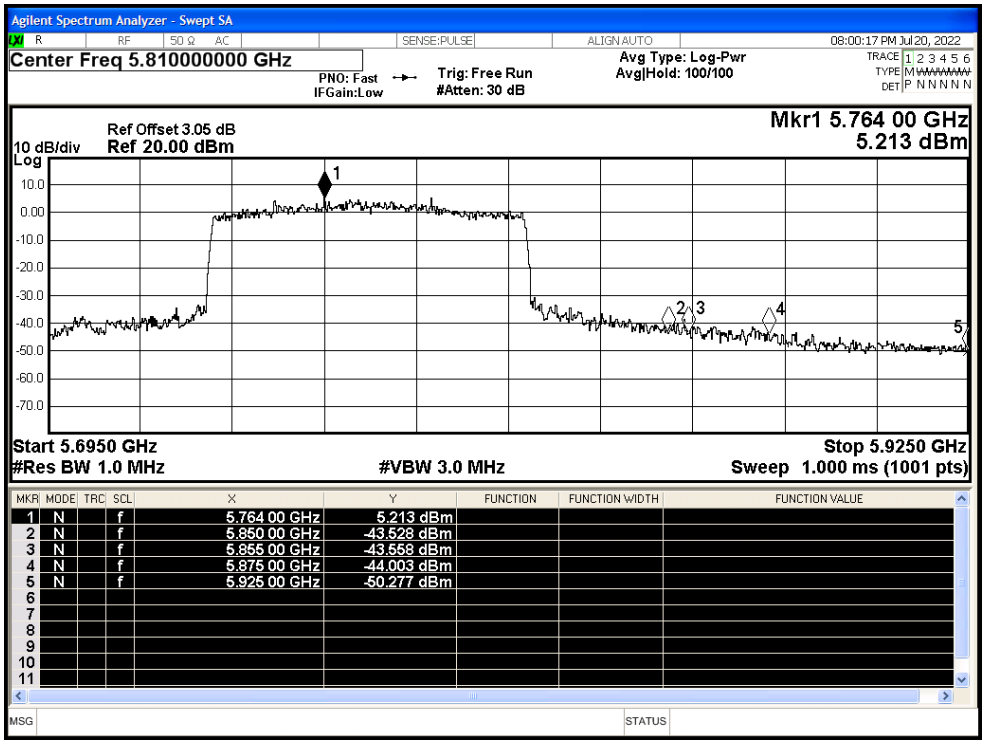
Restrict Band NVNT ax40 5795MHz Ant1 Peak



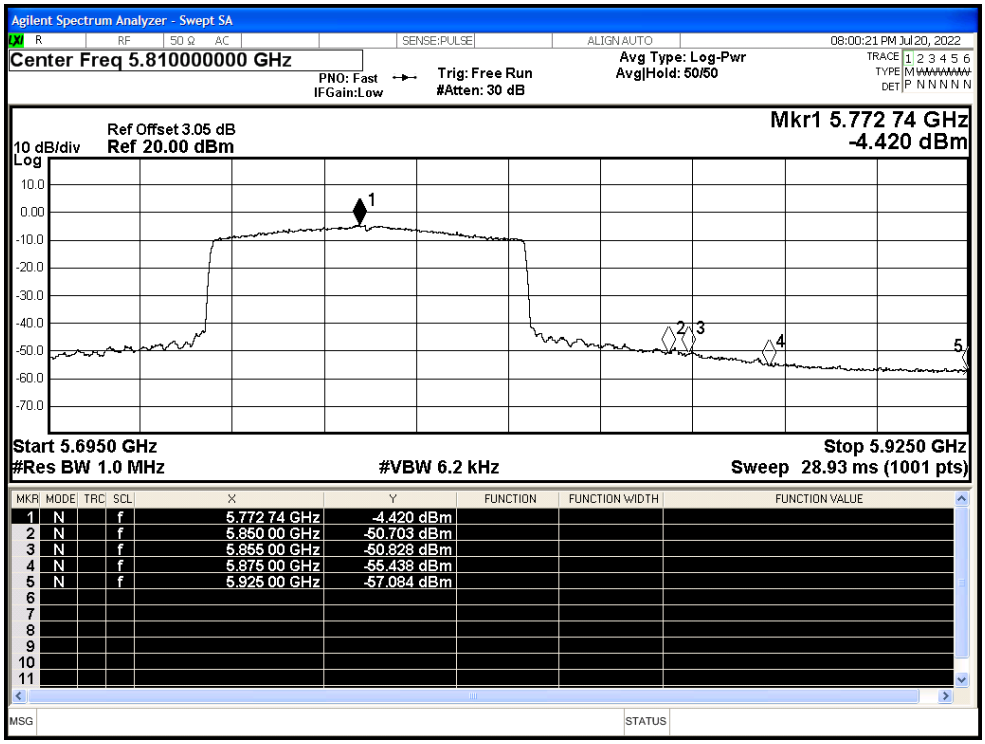
Restrict Band NVNT ax40 5795MHz Ant1 Average



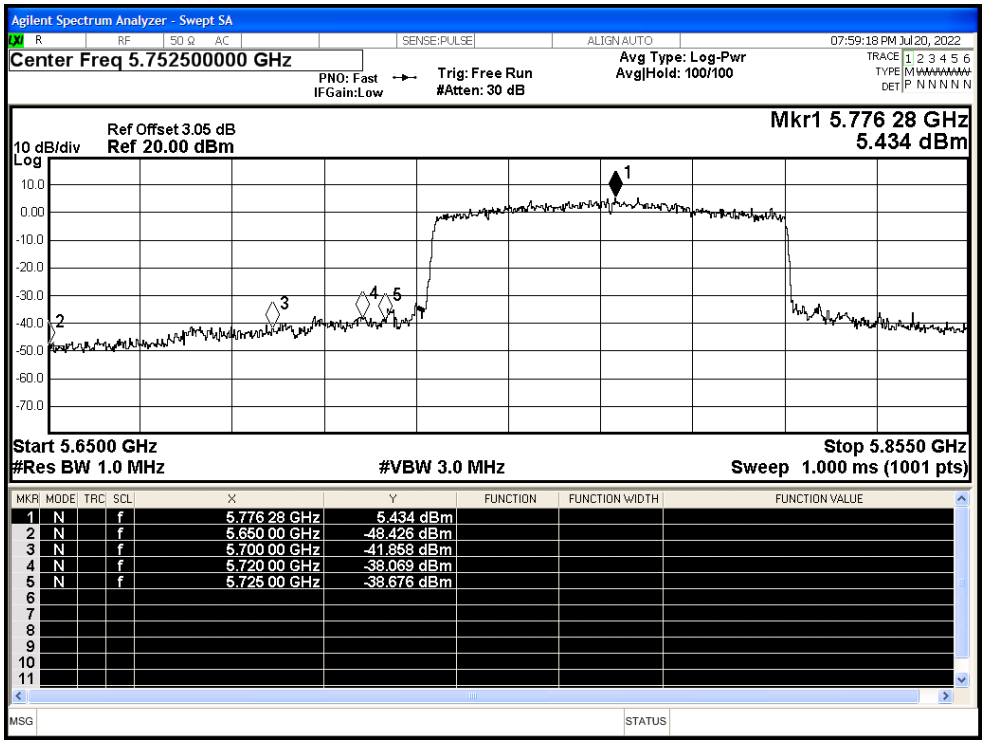
Restrict Band NVNT ax80 5775MHz Ant1 Peak



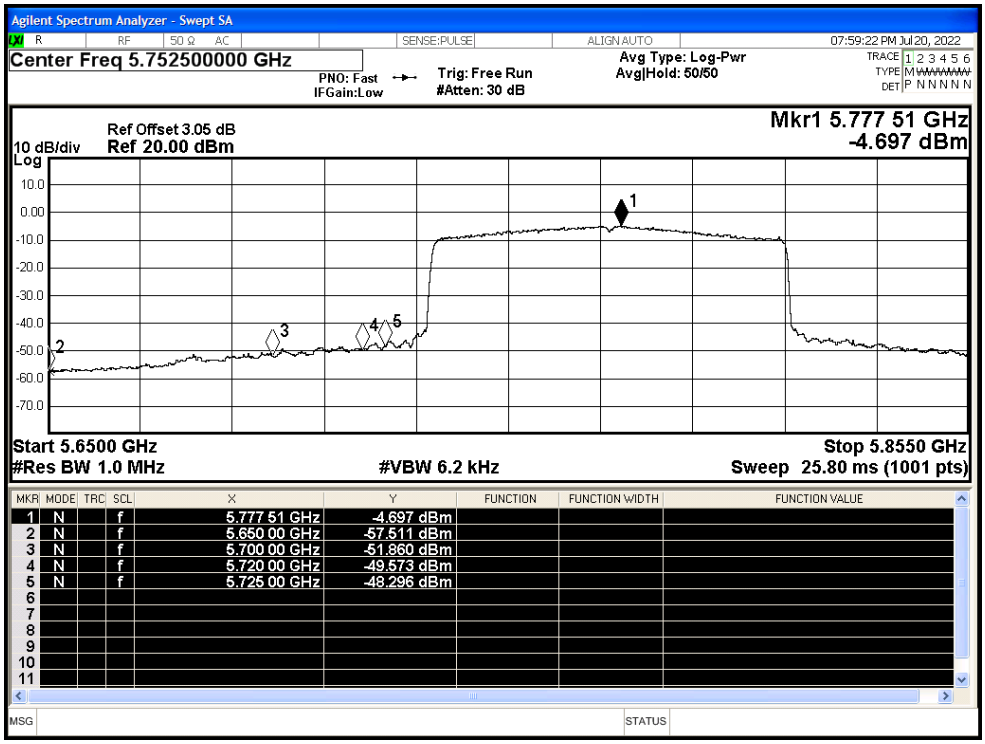
Restrict Band NVNT ax80 5775MHz Ant1 Average



Restrict Band NVNT ax80 5775MHz Ant1 Peak



Restrict Band NVNT ax80 5775MHz Ant1 Average

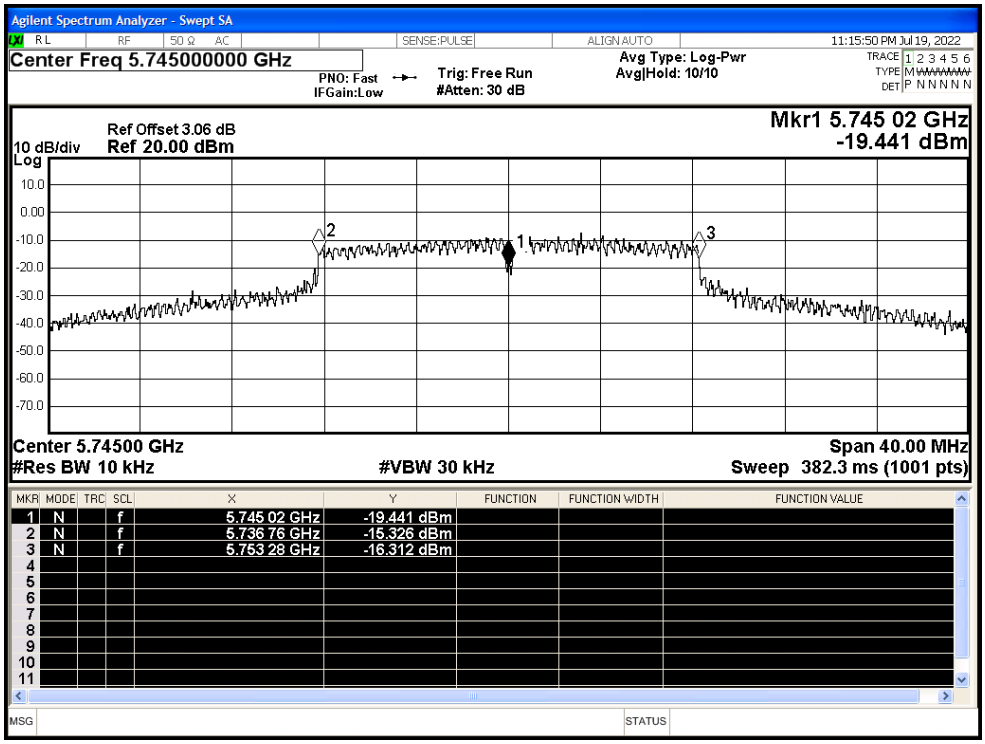


C.6 Frequency Stability

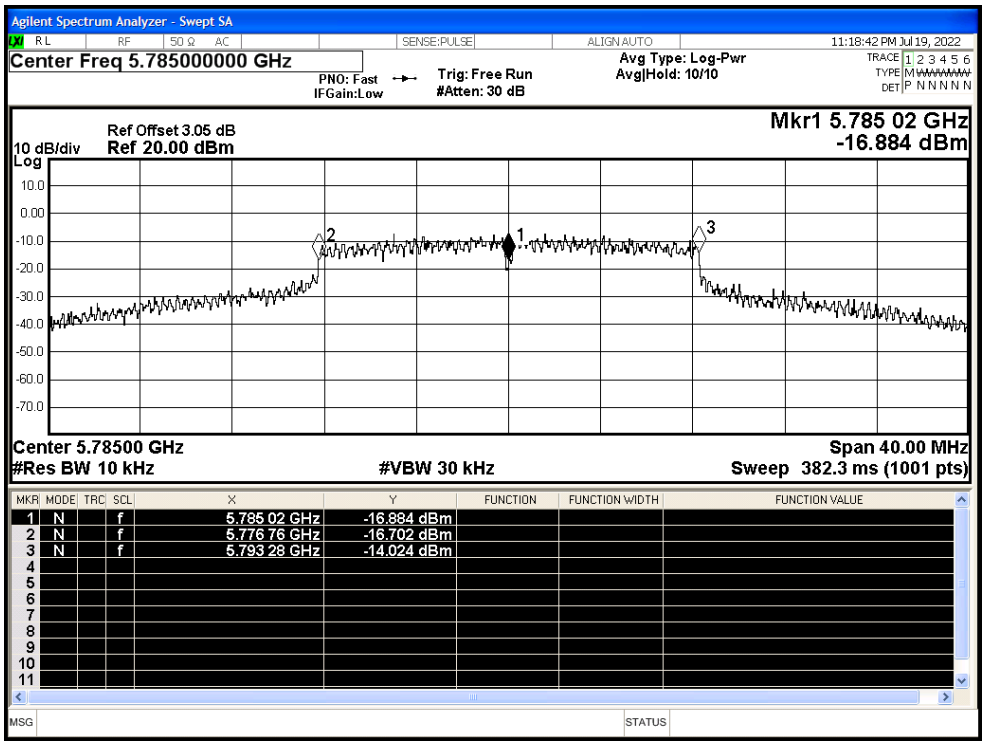
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant0	5745.02	20000	3.48	25	Pass
NVNT	a	5785	Ant0	5785.02	20000	3.46	25	Pass
NVNT	a	5825	Ant0	5825.04	40000	6.87	25	Pass
NVNT	n20	5745	Ant0	5745.06	60000	10.44	25	Pass
NVNT	n20	5785	Ant0	5785.02	20000	3.46	25	Pass
NVNT	n20	5825	Ant0	5825.04	40000	6.87	25	Pass
NVNT	n40	5755	Ant0	5755	0	0	25	Pass
NVNT	n40	5795	Ant0	5795.08	80000	13.81	25	Pass
NVNT	ac20	5745	Ant0	5745.04	40000	6.96	25	Pass
NVNT	ac20	5785	Ant0	5785.04	40000	6.91	25	Pass
NVNT	ac20	5825	Ant0	5825.04	40000	6.87	25	Pass
NVNT	ac40	5755	Ant0	5755.04	40000	6.95	25	Pass
NVNT	ac40	5795	Ant0	5795.04	40000	6.9	25	Pass
NVNT	ac80	5775	Ant0	5775.08	80000	13.85	25	Pass
NVNT	ax20	5745	Ant0	5745.04	40000	6.96	25	Pass
NVNT	ax20	5785	Ant0	5785.04	40000	6.91	25	Pass
NVNT	ax20	5825	Ant0	5825.04	40000	6.87	25	Pass
NVNT	ax40	5755	Ant0	5755.04	40000	6.95	25	Pass
NVNT	ax40	5795	Ant0	5795.04	40000	6.9	25	Pass
NVNT	ax80	5775	Ant0	5775	0	0	25	Pass

Test Graphs

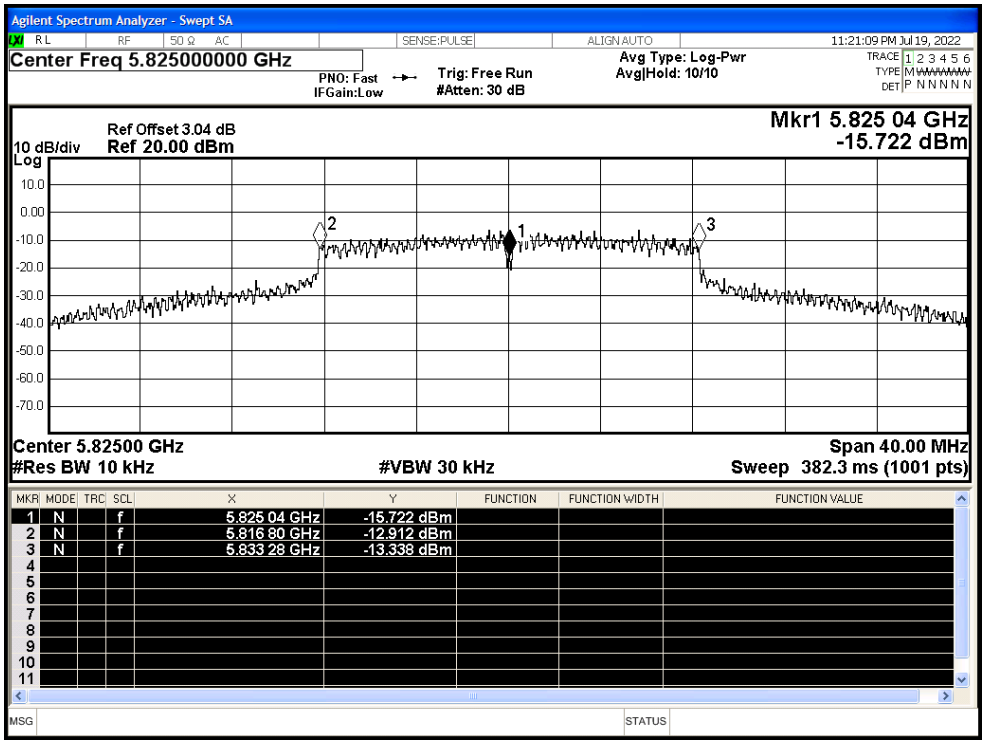
Freq. Stability NVNT a 5745MHz Ant0



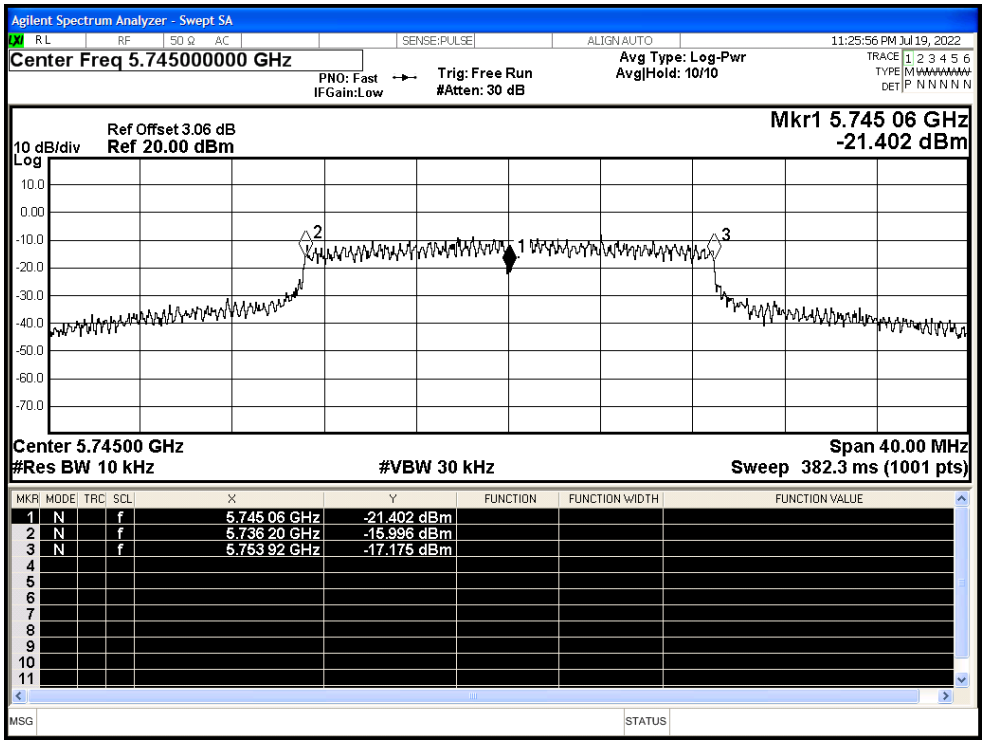
Freq. Stability NVNT a 5785MHz Ant0



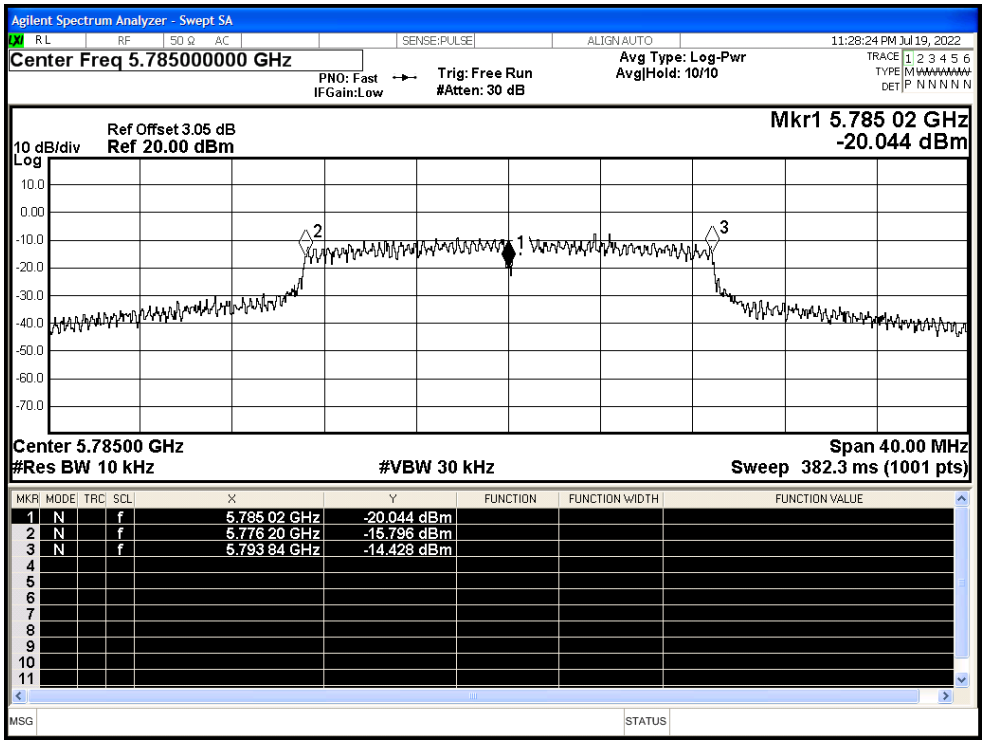
Freq. Stability NVNT a 5825MHz Ant0



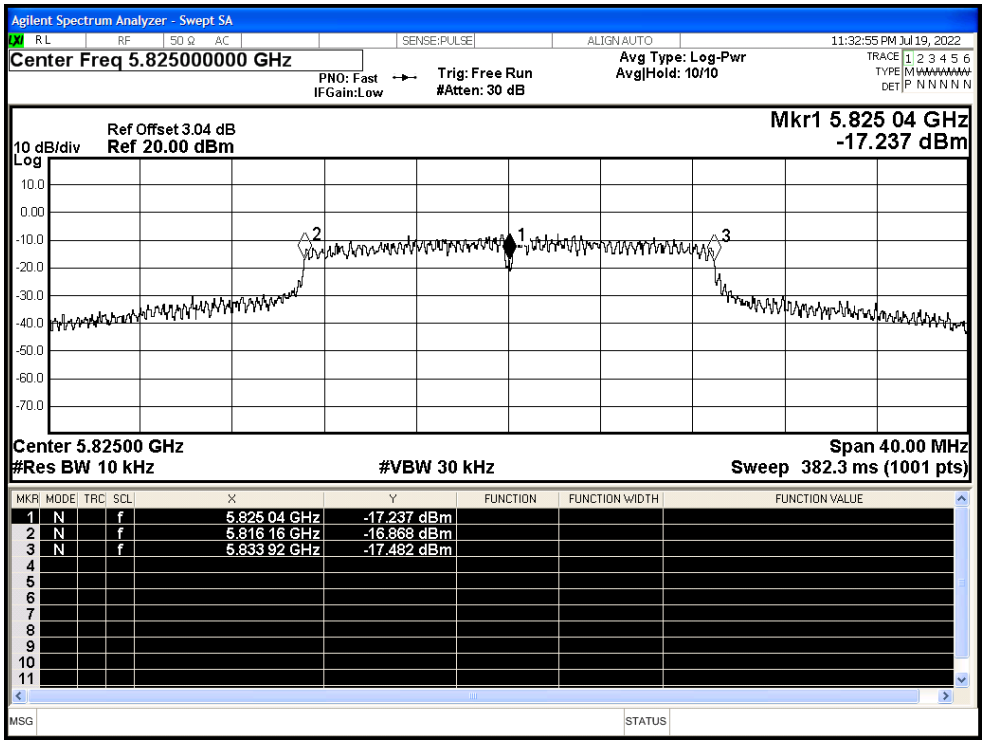
Freq. Stability NVNT n20 5745MHz Ant0



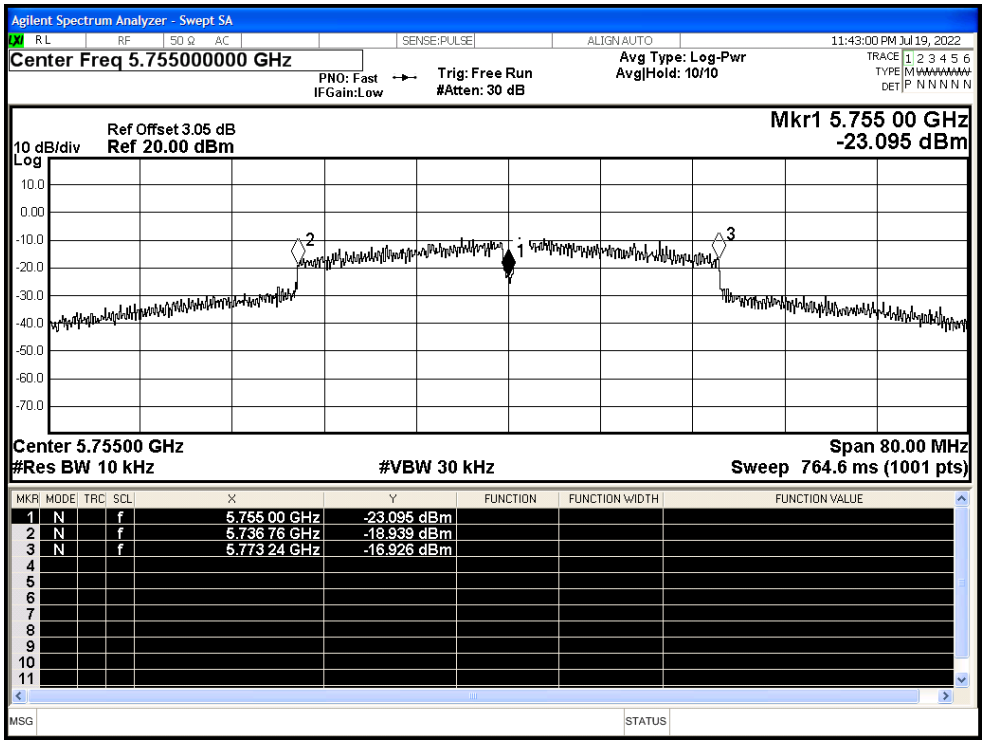
Freq. Stability NVNT n20 5785MHz Ant0



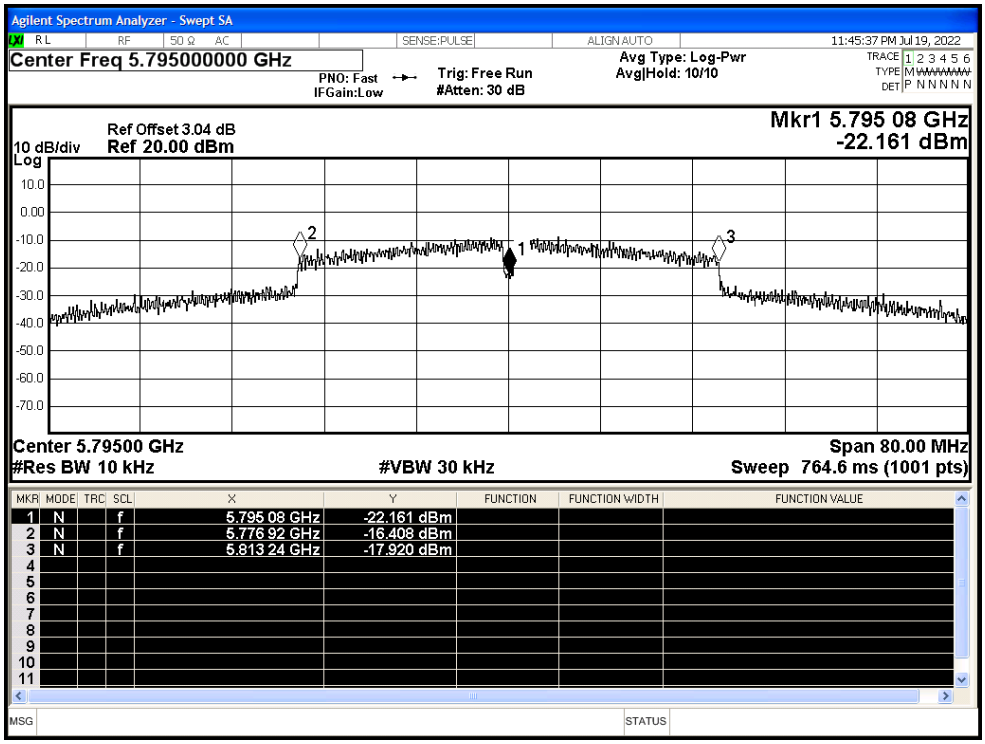
Freq. Stability NVNT n20 5825MHz Ant0



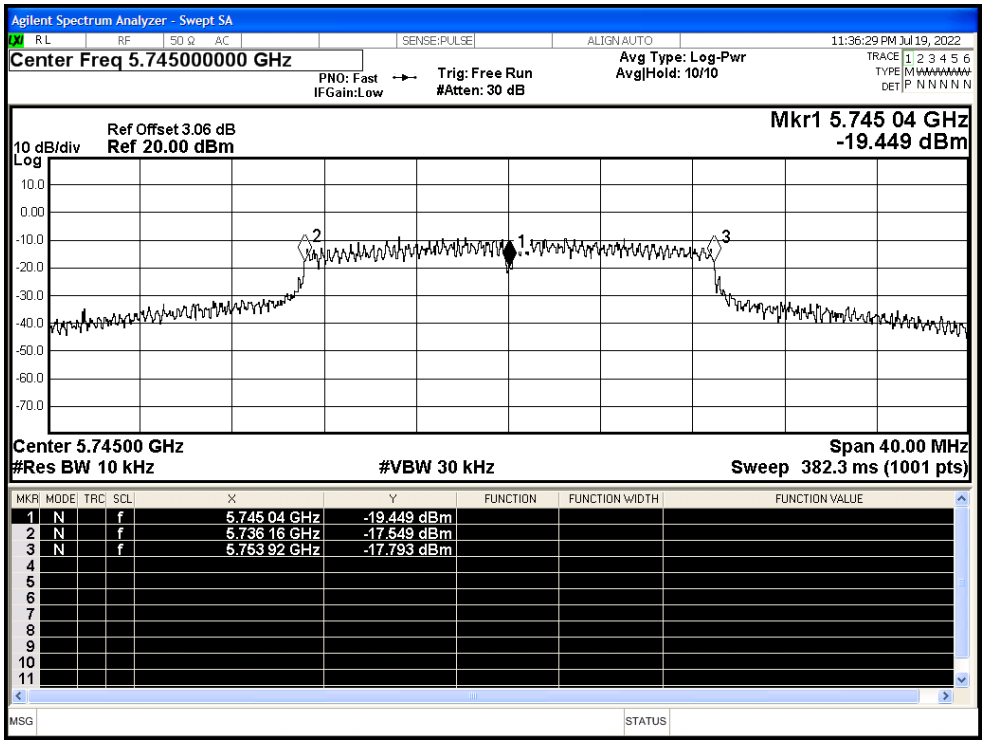
Freq. Stability NVNT n40 5755MHz Ant0



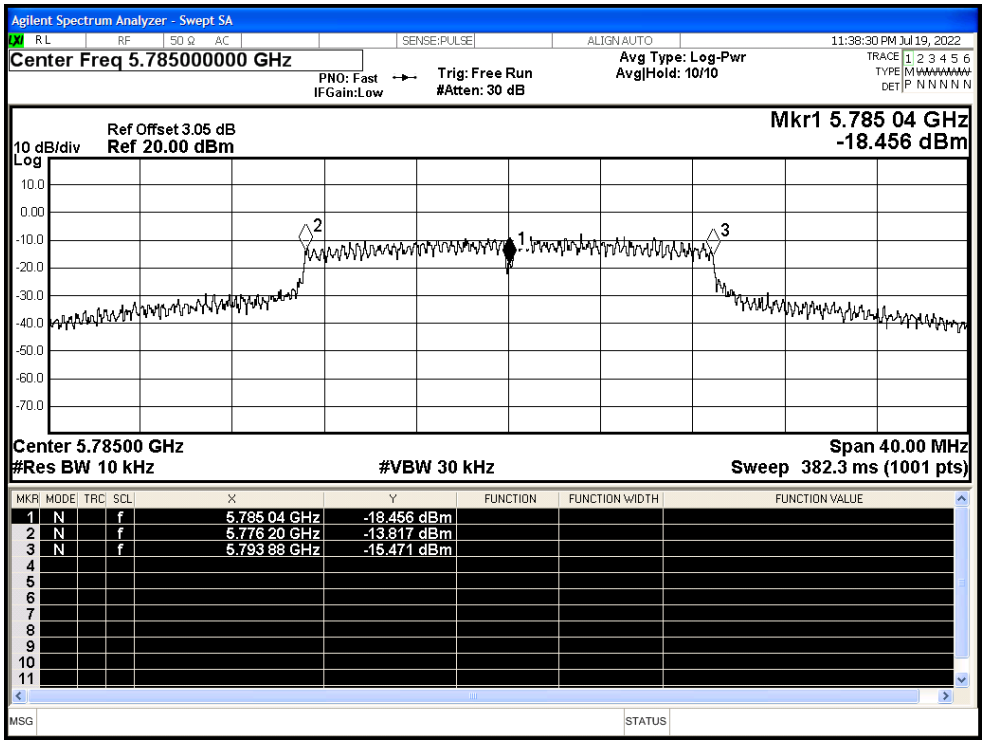
Freq. Stability NVNT n40 5795MHz Ant0



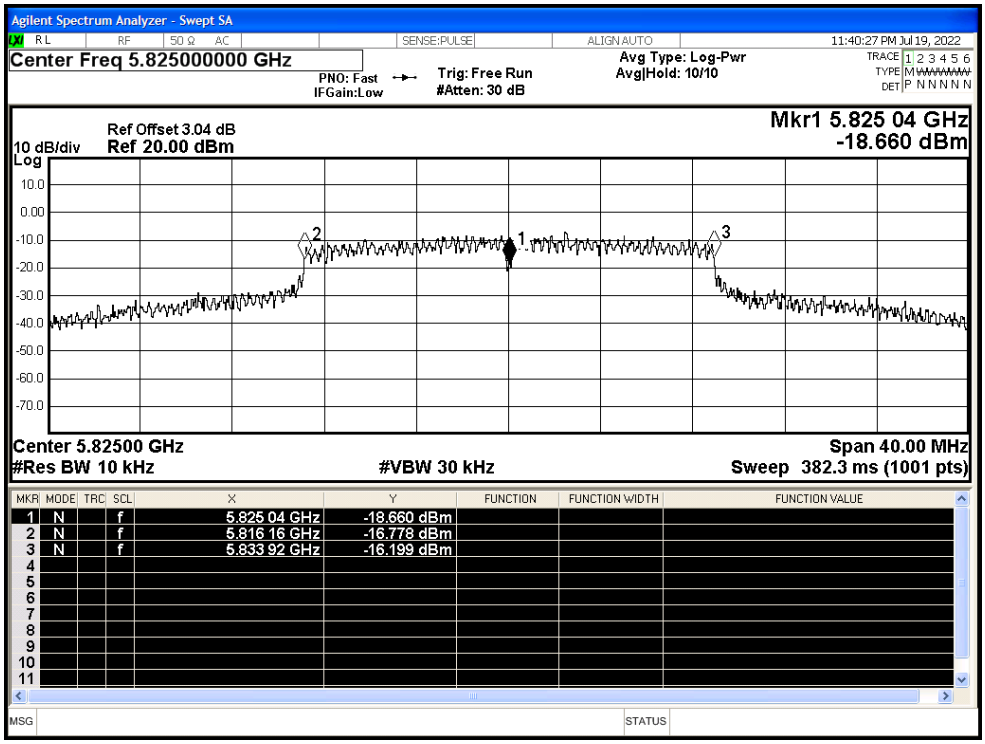
Freq. Stability NVNT ac20 5745MHz Ant0



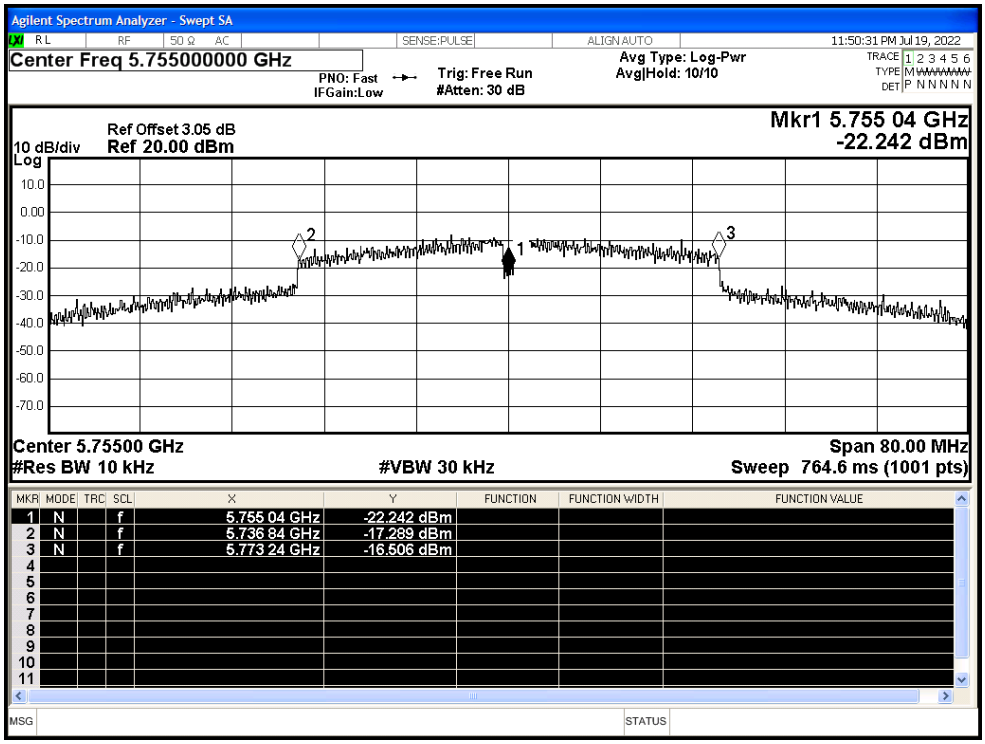
Freq. Stability NVNT ac20 5785MHz Ant0



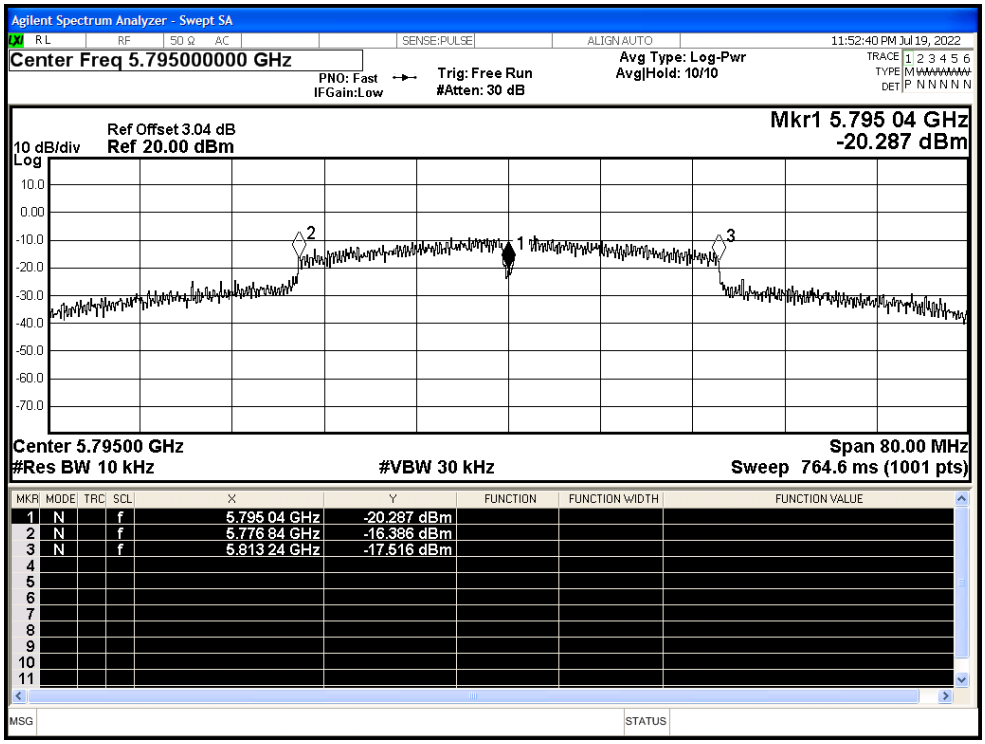
Freq. Stability NVNT ac20 5825MHz Ant0



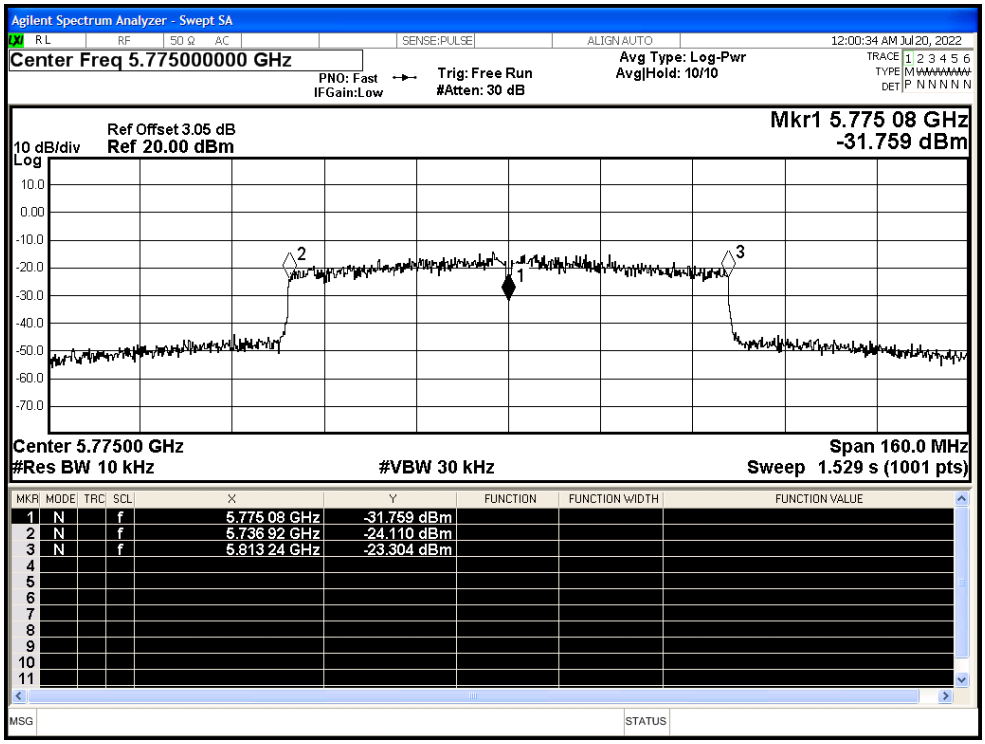
Freq. Stability NVNT ac40 5755MHz Ant0



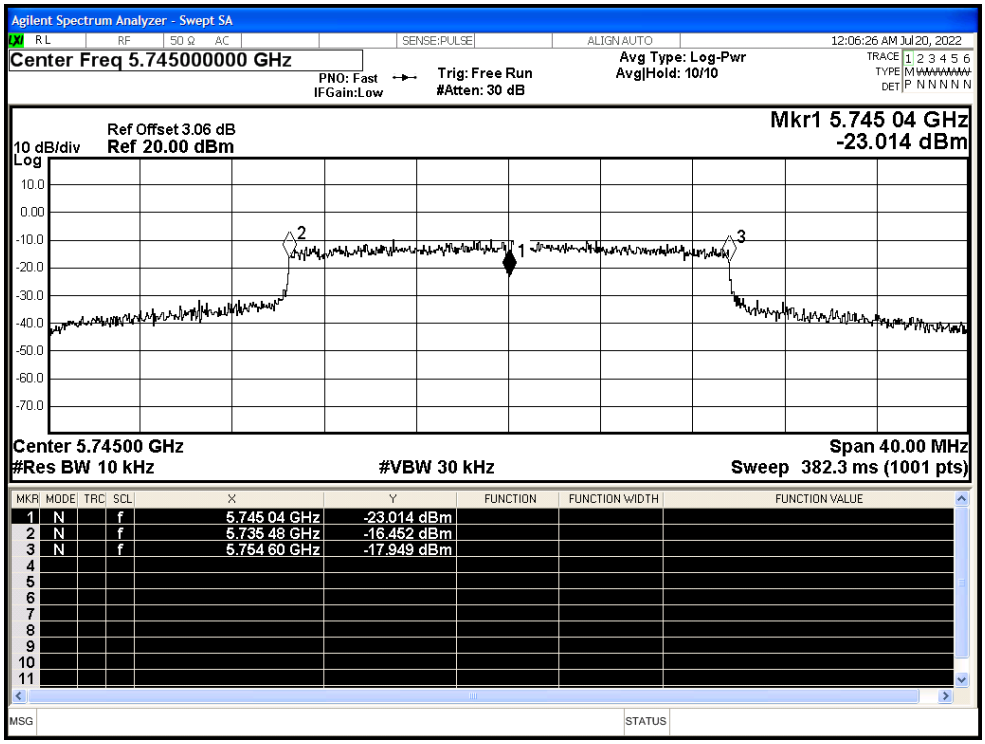
Freq. Stability NVNT ac40 5795MHz Ant0



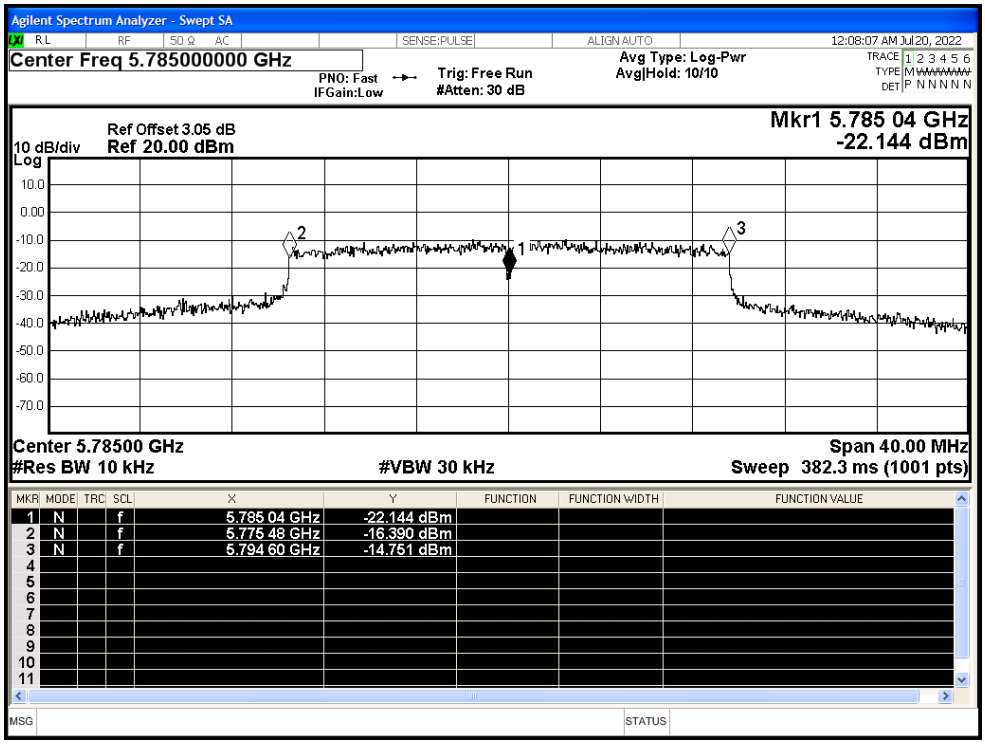
Freq. Stability NVNT ac80 5775MHz Ant0



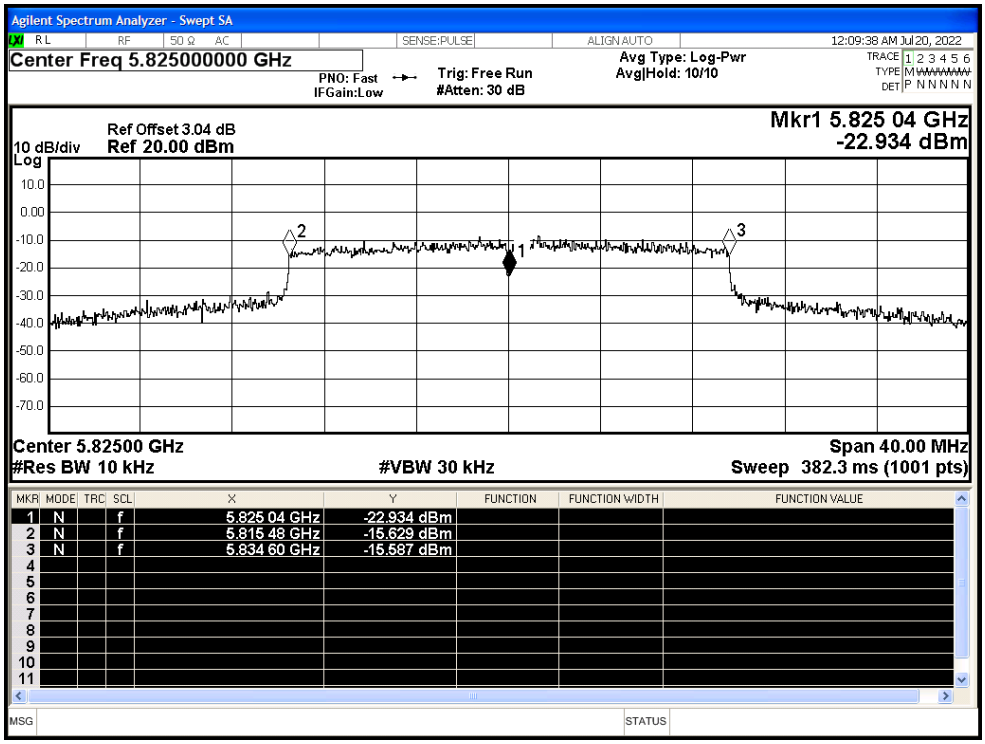
Freq. Stability NVNT ax20 5745MHz Ant0



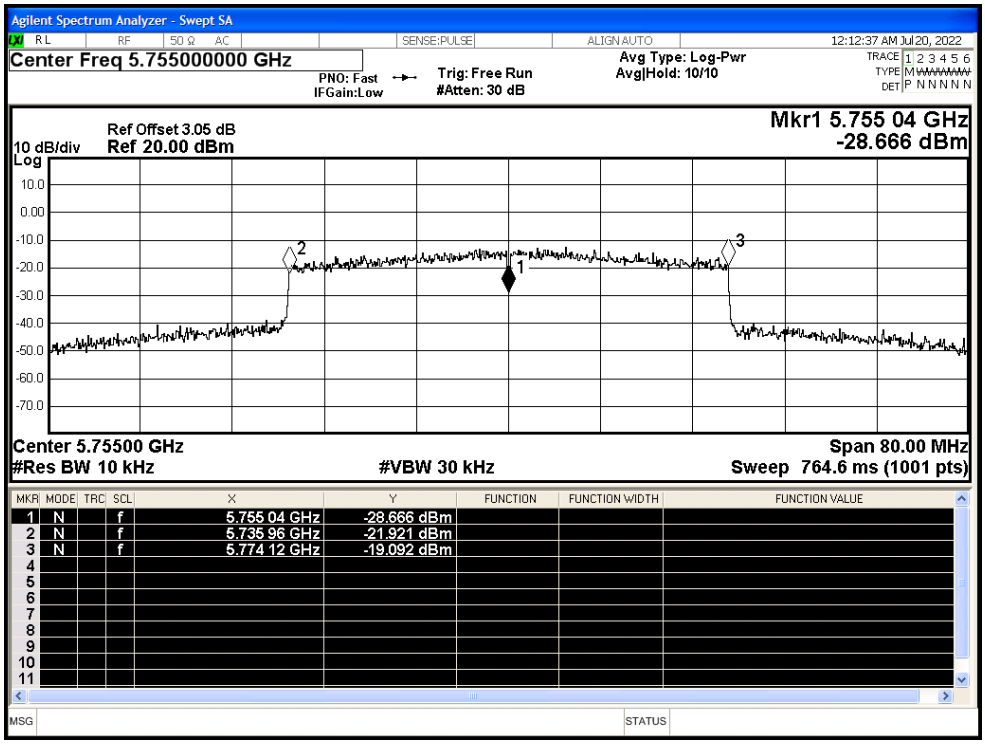
Freq. Stability NVNT ax20 5785MHz Ant0



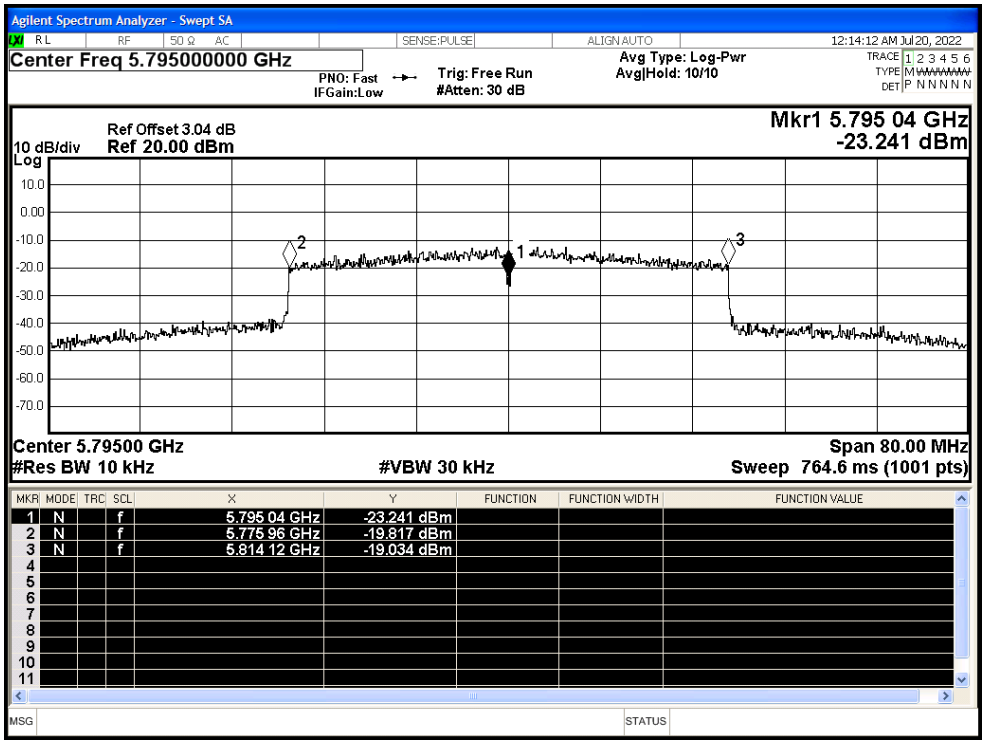
Freq. Stability NVNT ax20 5825MHz Ant0



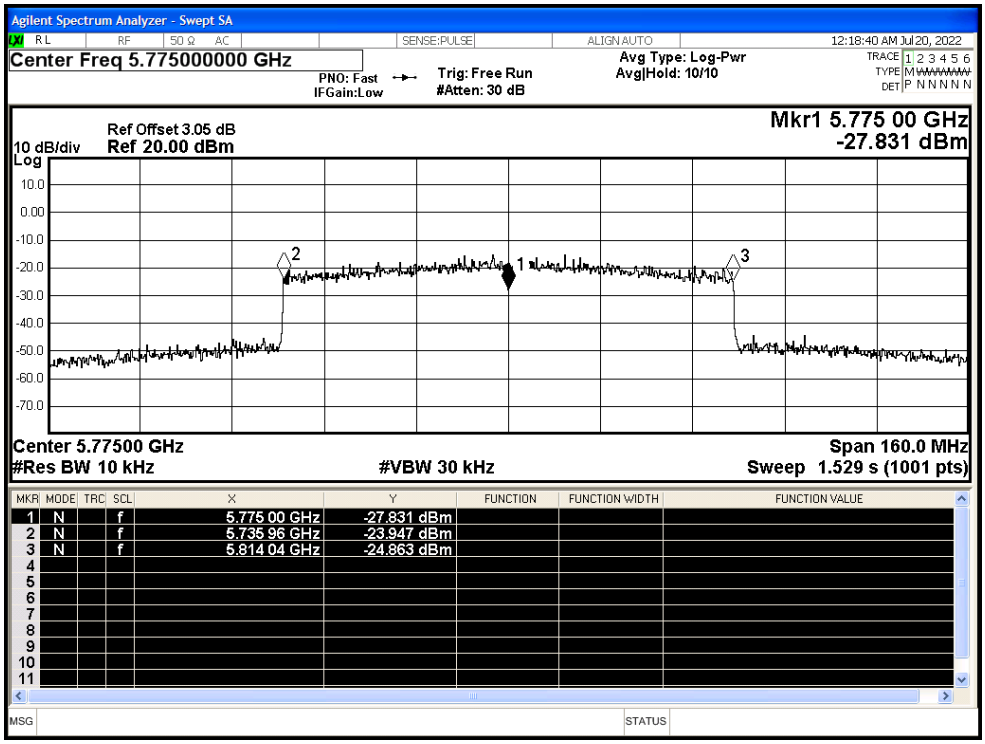
Freq. Stability NVNT ax40 5755MHz Ant0



Freq. Stability NVNT ax40 5795MHz Ant0



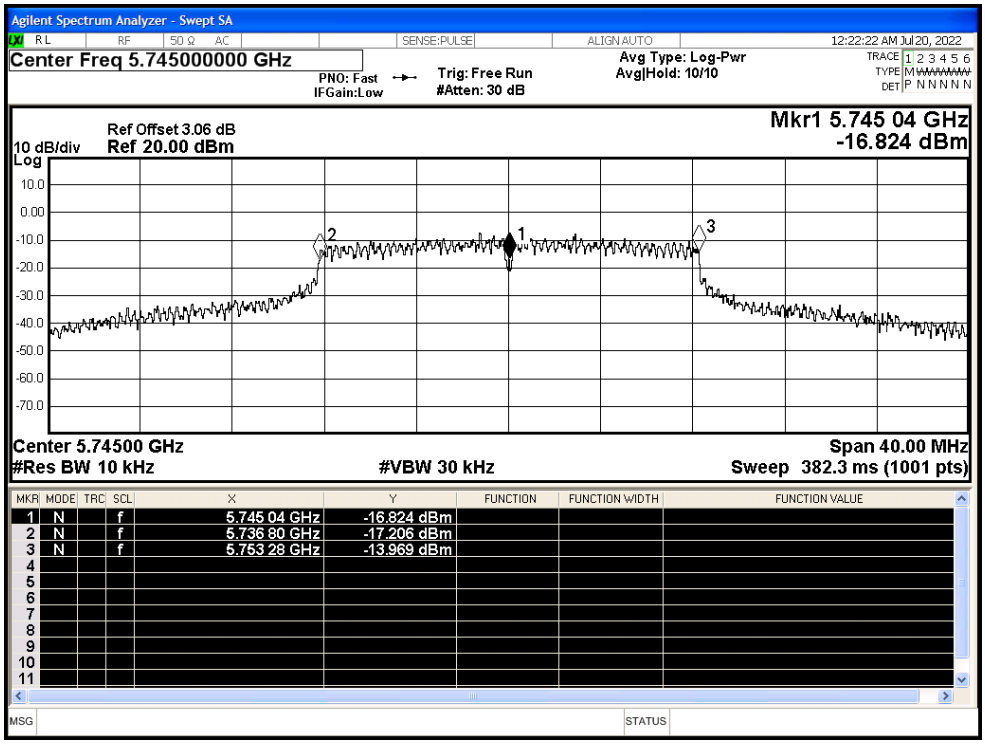
Freq. Stability NVNT ax80 5775MHz Ant0



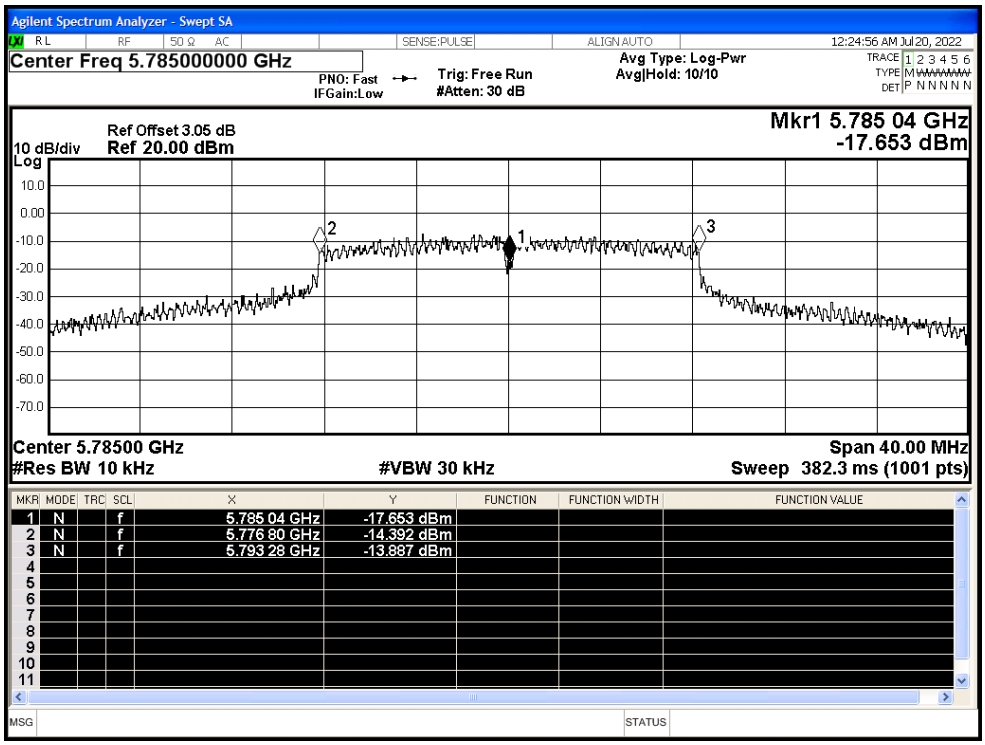
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5745.04	40000	6.96	25	Pass
NVNT	a	5785	Ant1	5785.04	40000	6.91	25	Pass
NVNT	a	5825	Ant1	5825.04	40000	6.87	25	Pass
NVNT	n20	5745	Ant1	5745.02	20000	3.48	25	Pass
NVNT	n20	5785	Ant1	5785.04	40000	6.91	25	Pass
NVNT	n20	5825	Ant1	5825.06	60000	10.3	25	Pass
NVNT	n40	5755	Ant1	5755	0	0	25	Pass
NVNT	n40	5795	Ant1	5795.04	40000	6.9	25	Pass
NVNT	ac20	5745	Ant1	5745.04	40000	6.96	25	Pass
NVNT	ac20	5785	Ant1	5785.02	20000	3.46	25	Pass
NVNT	ac20	5825	Ant1	5825.08	80000	13.73	25	Pass
NVNT	ac40	5755	Ant1	5755.04	40000	6.95	25	Pass
NVNT	ac40	5795	Ant1	5795.08	80000	13.81	25	Pass
NVNT	ac80	5775	Ant1	5775.08	80000	13.85	25	Pass
NVNT	ax20	5745	Ant1	5745.04	40000	6.96	25	Pass
NVNT	ax20	5785	Ant1	5785.06	60000	10.37	25	Pass
NVNT	ax20	5825	Ant1	5825.04	40000	6.87	25	Pass
NVNT	ax40	5755	Ant1	5755.04	40000	6.95	25	Pass
NVNT	ax40	5795	Ant1	5795.04	40000	6.9	25	Pass
NVNT	ax80	5775	Ant1	5775.08	80000	13.85	25	Pass

Test Graphs

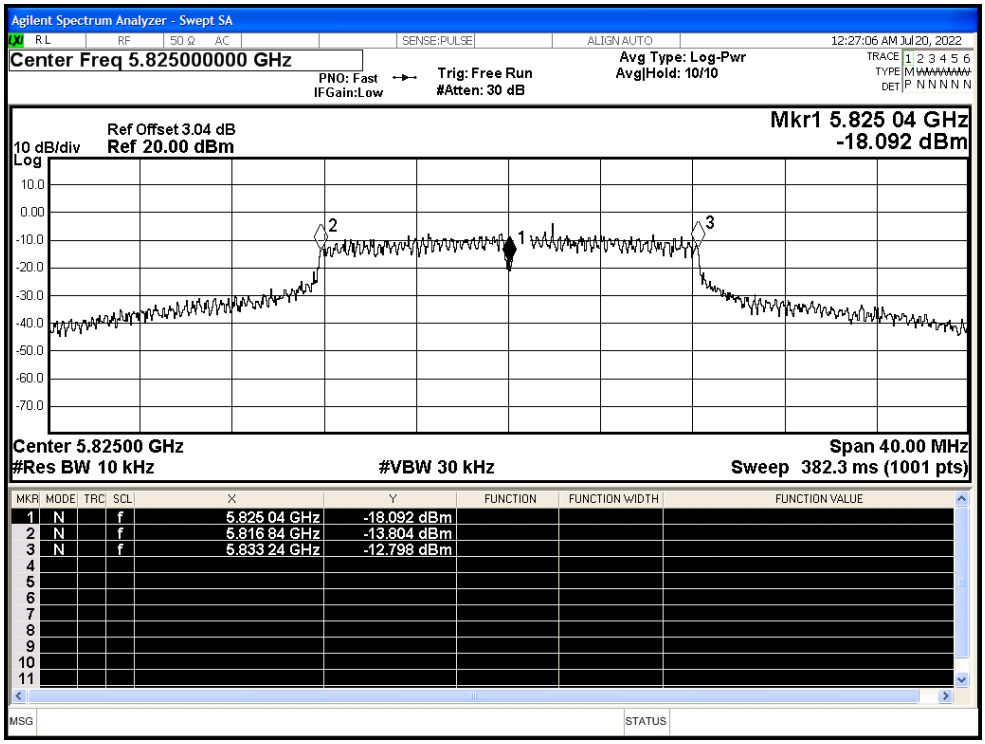
Freq. Stability NVNT a 5745MHz Ant1



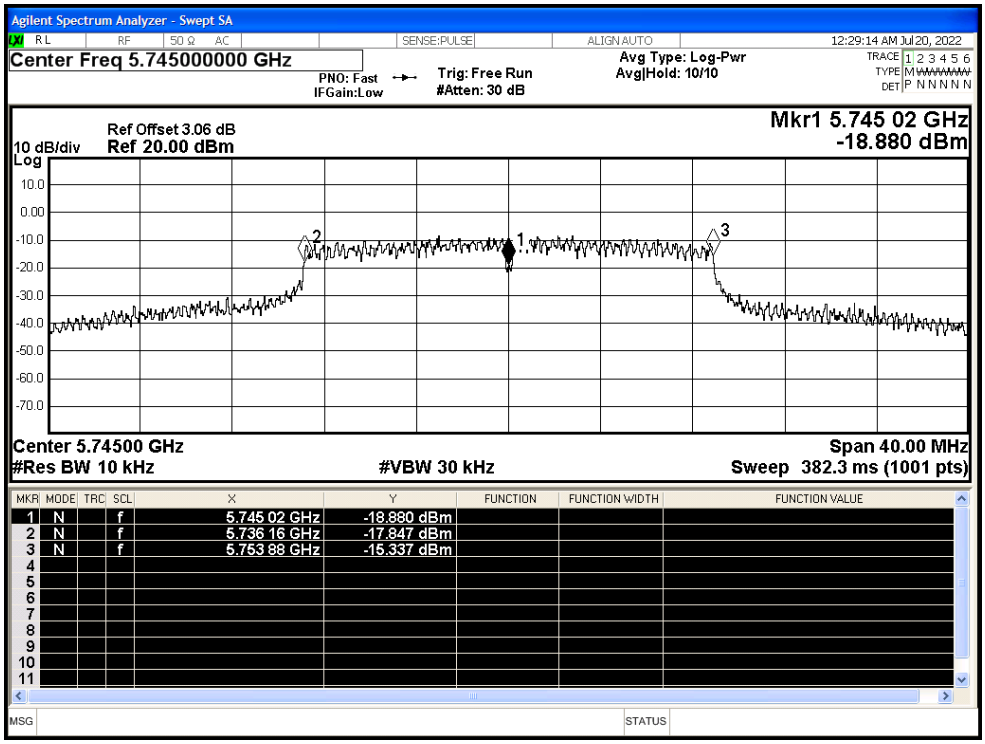
Freq. Stability NVNT a 5785MHz Ant1



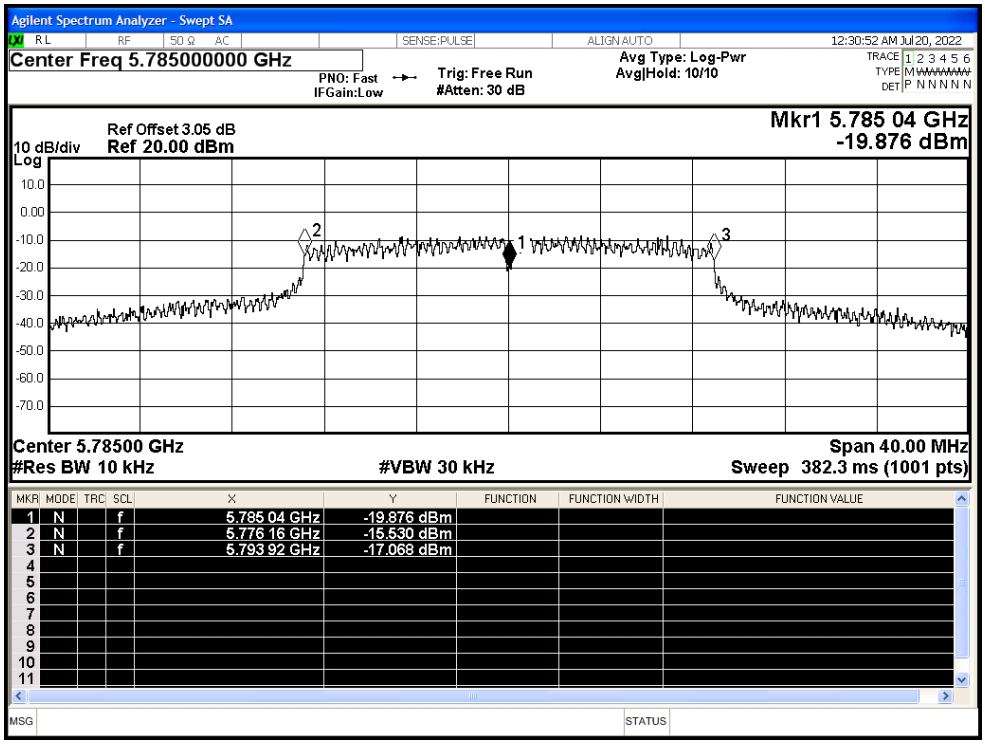
Freq. Stability NVNT a 5825MHz Ant1



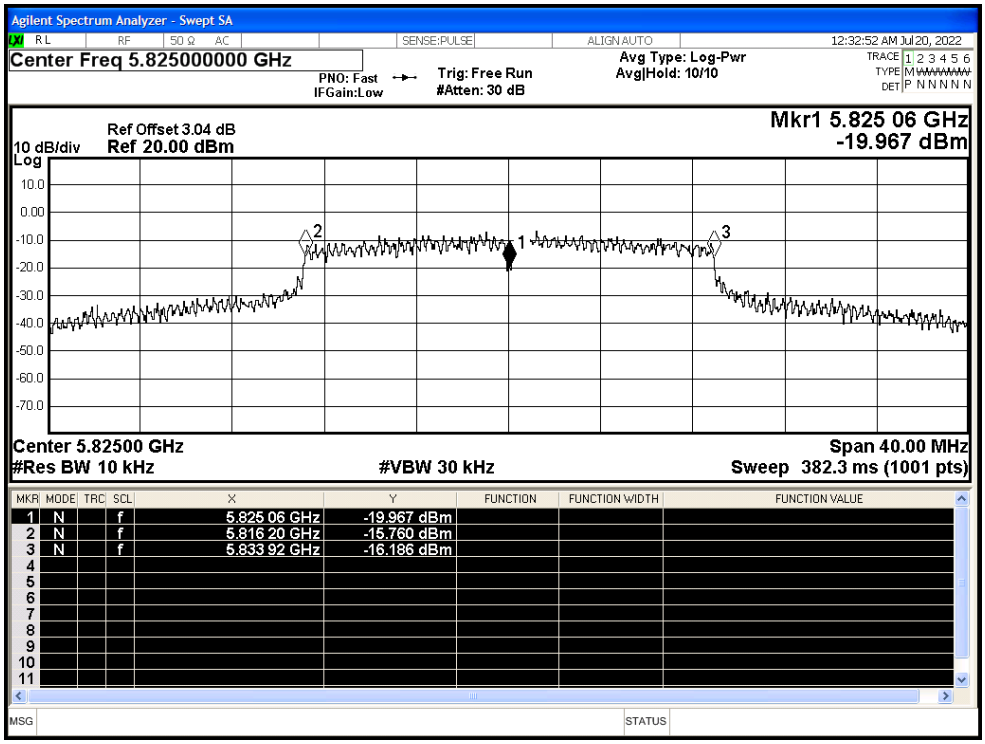
Freq. Stability NVNT n20 5745MHz Ant1



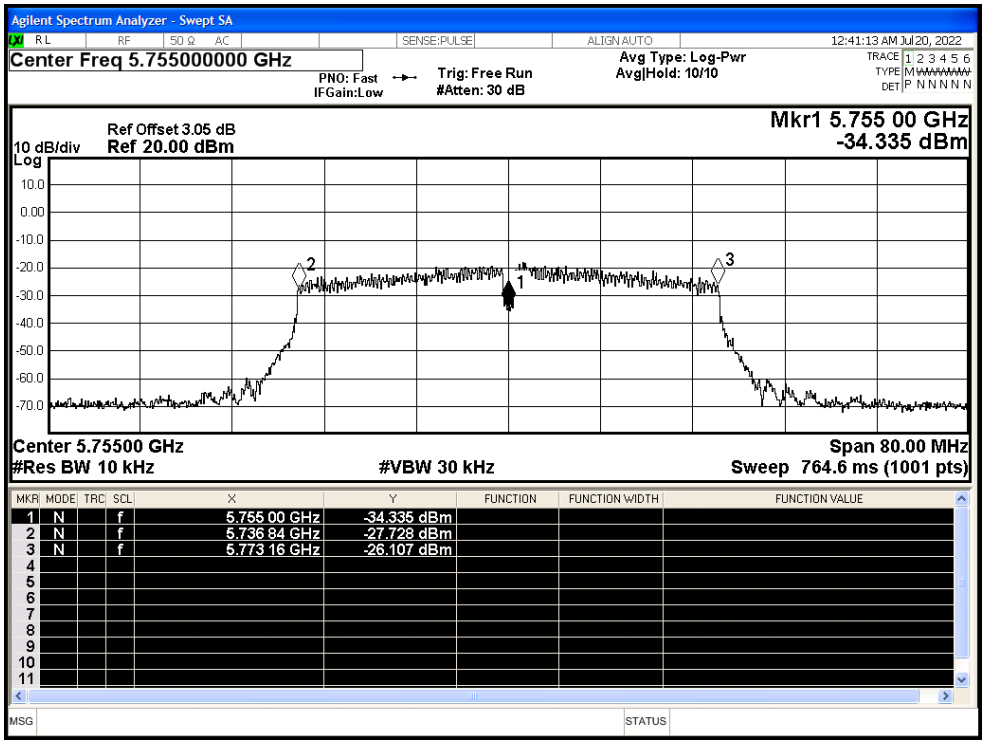
Freq. Stability NVNT n20 5785MHz Ant1



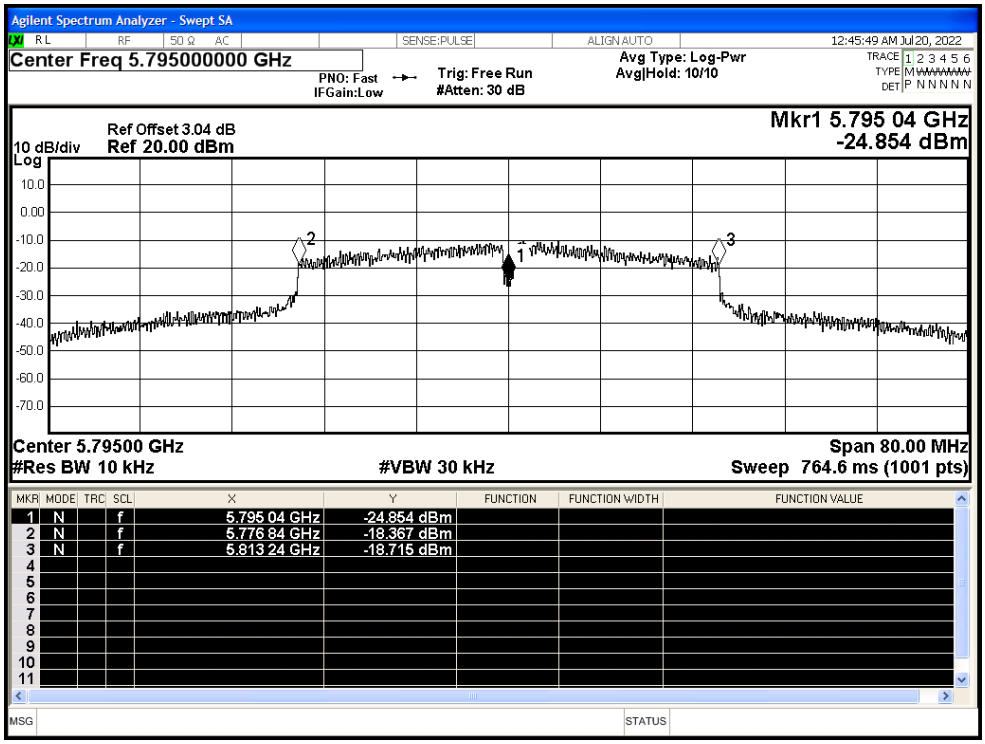
Freq. Stability NVNT n20 5825MHz Ant1



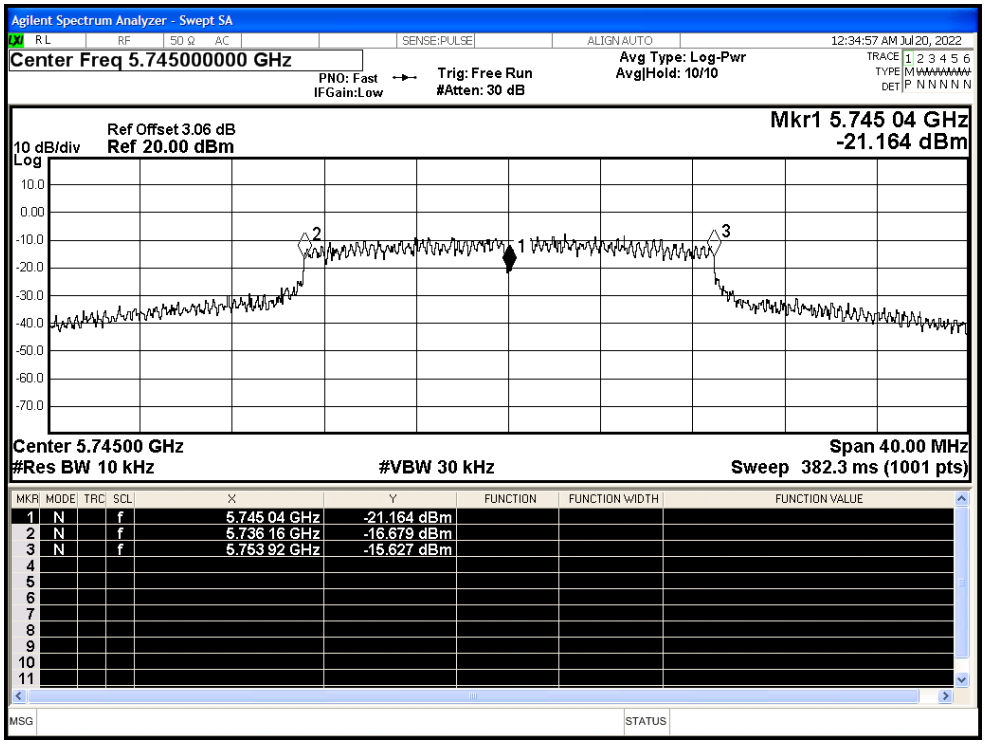
Freq. Stability NVNT n40 5755MHz Ant1



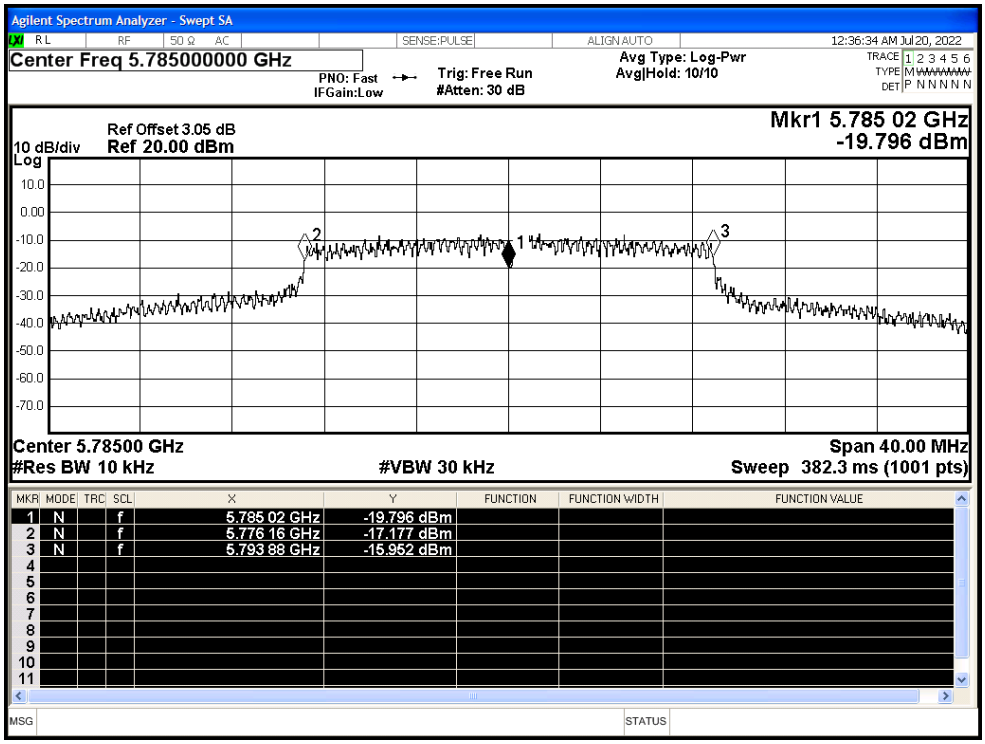
Freq. Stability NVNT n40 5795MHz Ant1



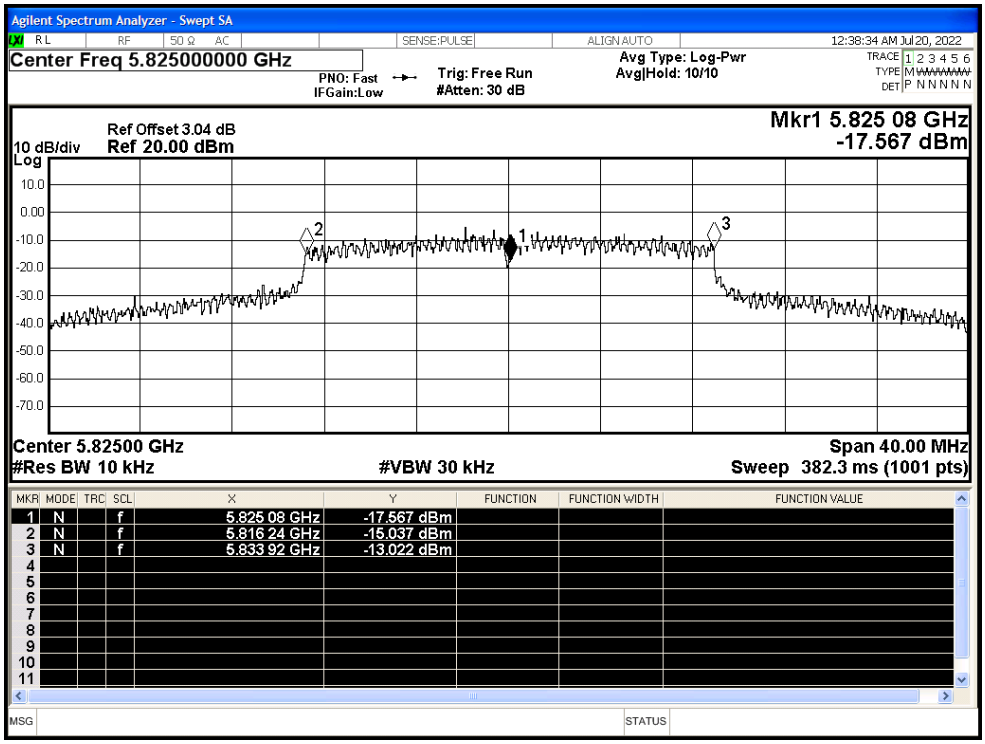
Freq. Stability NVNT ac20 5745MHz Ant1



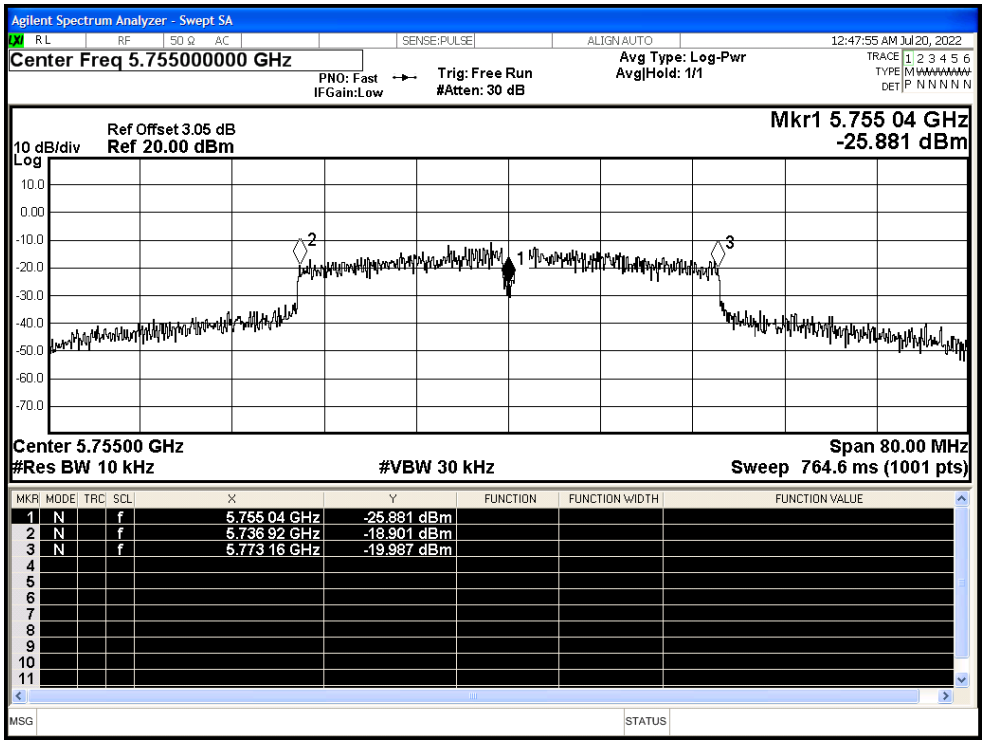
Freq. Stability NVNT ac20 5785MHz Ant1



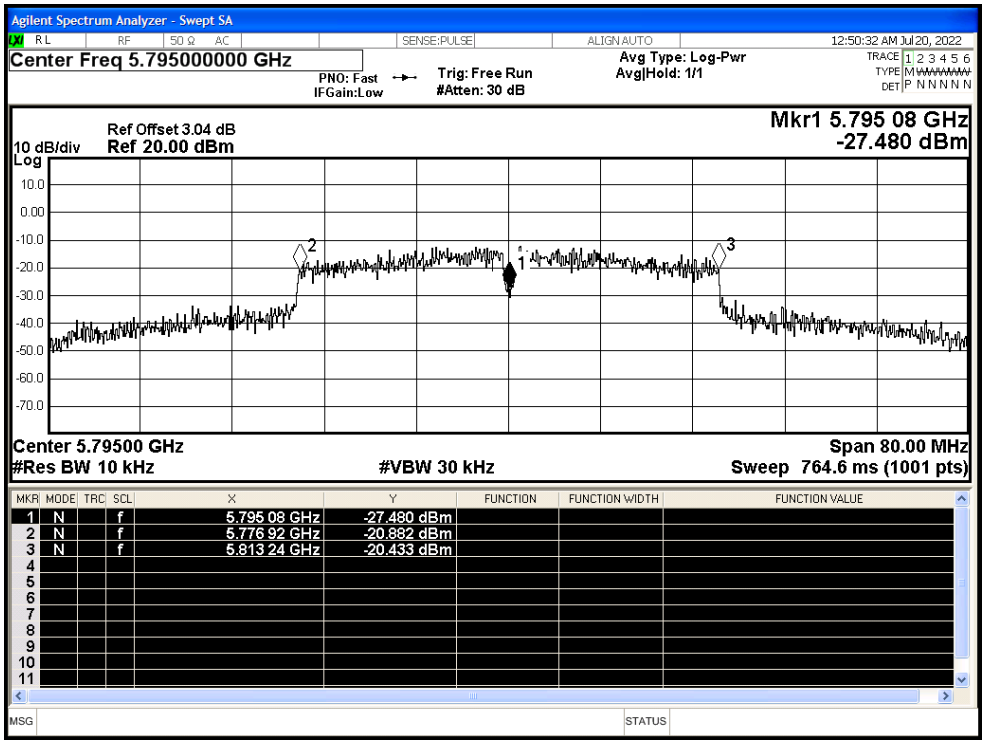
Freq. Stability NVNT ac20 5825MHz Ant1



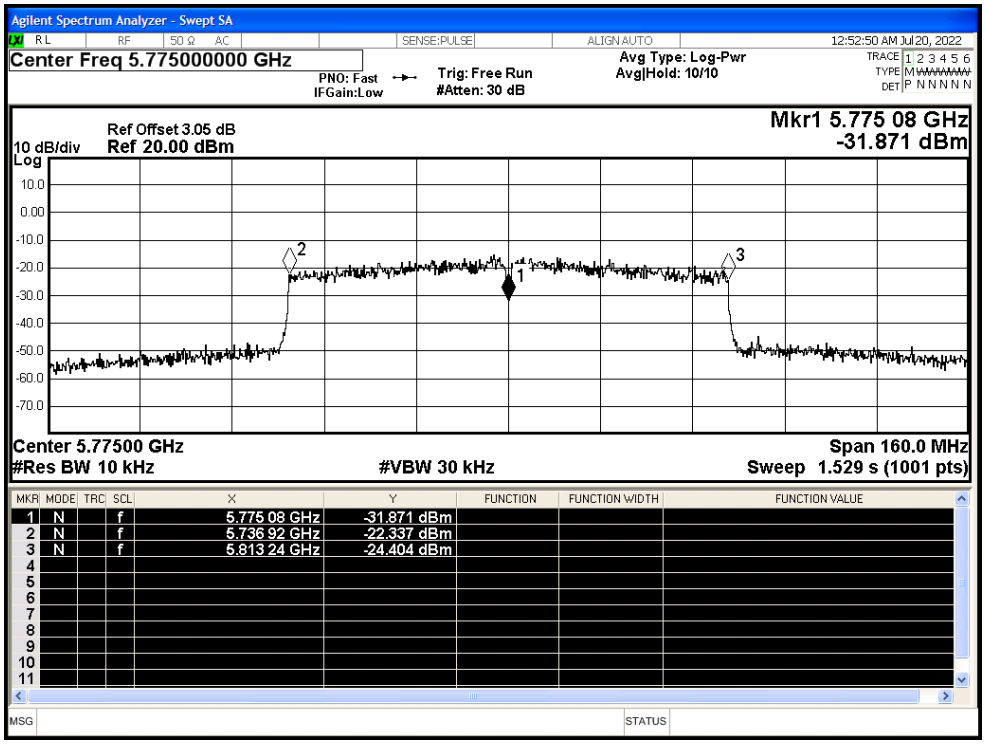
Freq. Stability NVNT ac40 5755MHz Ant1



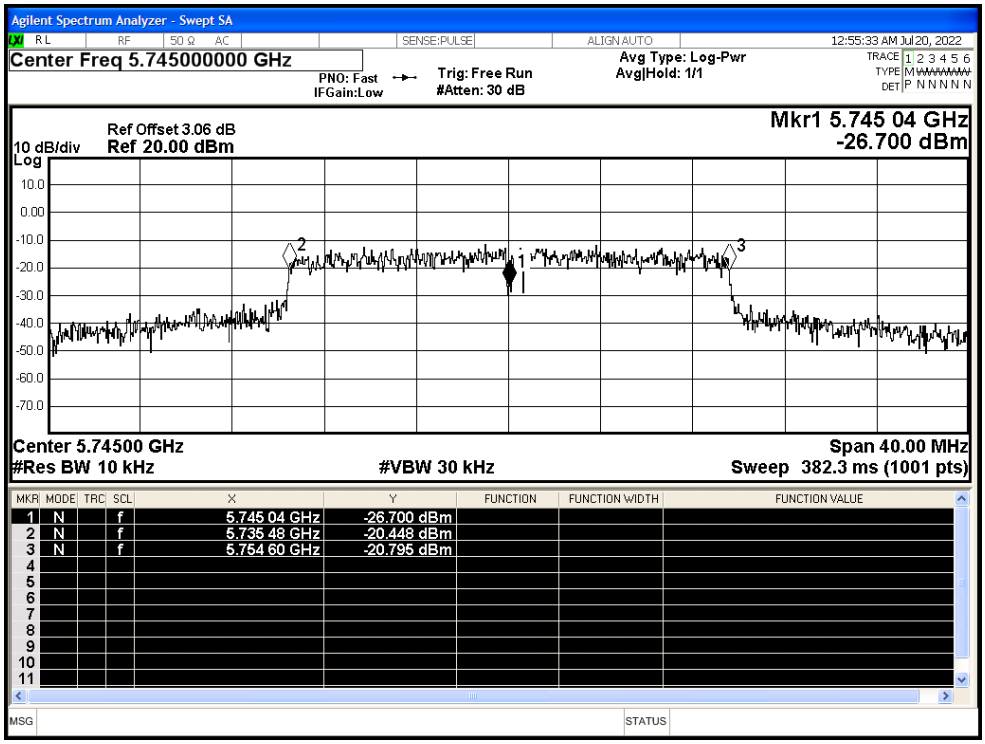
Freq. Stability NVNT ac40 5795MHz Ant1



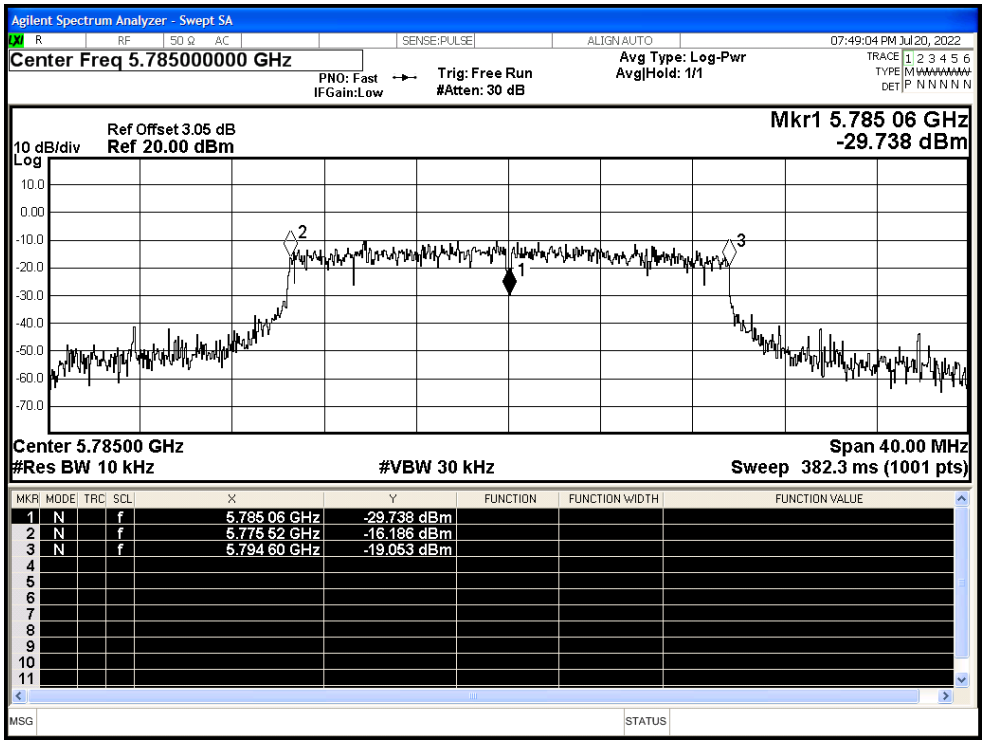
Freq. Stability NVNT ac80 5775MHz Ant1



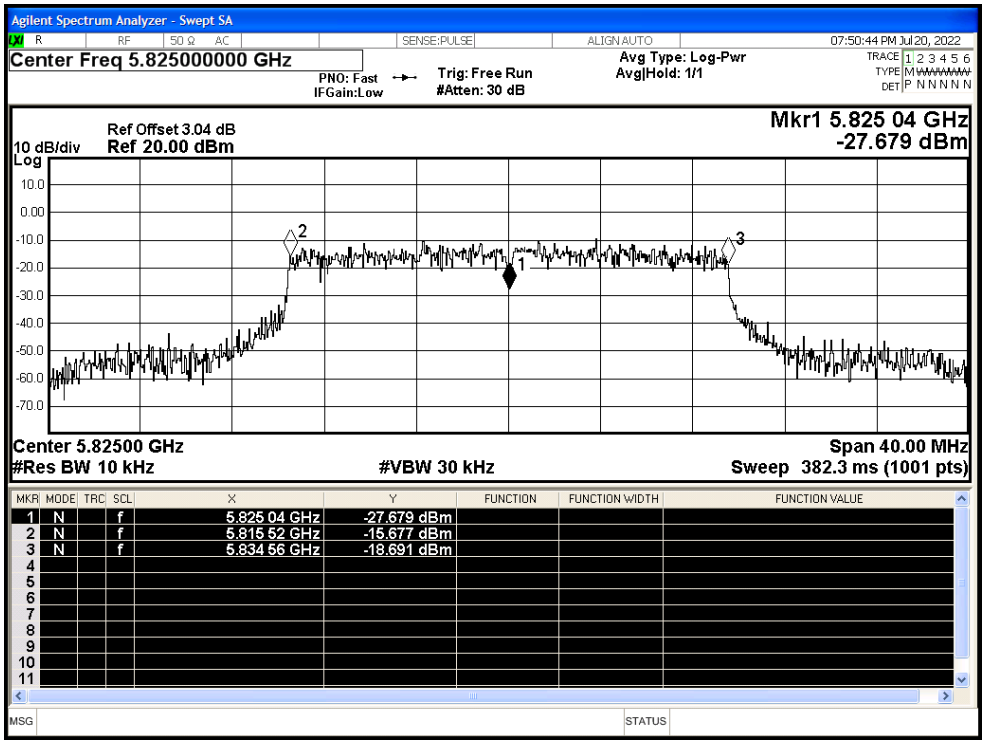
Freq. Stability NVNT ax20 5745MHz Ant1



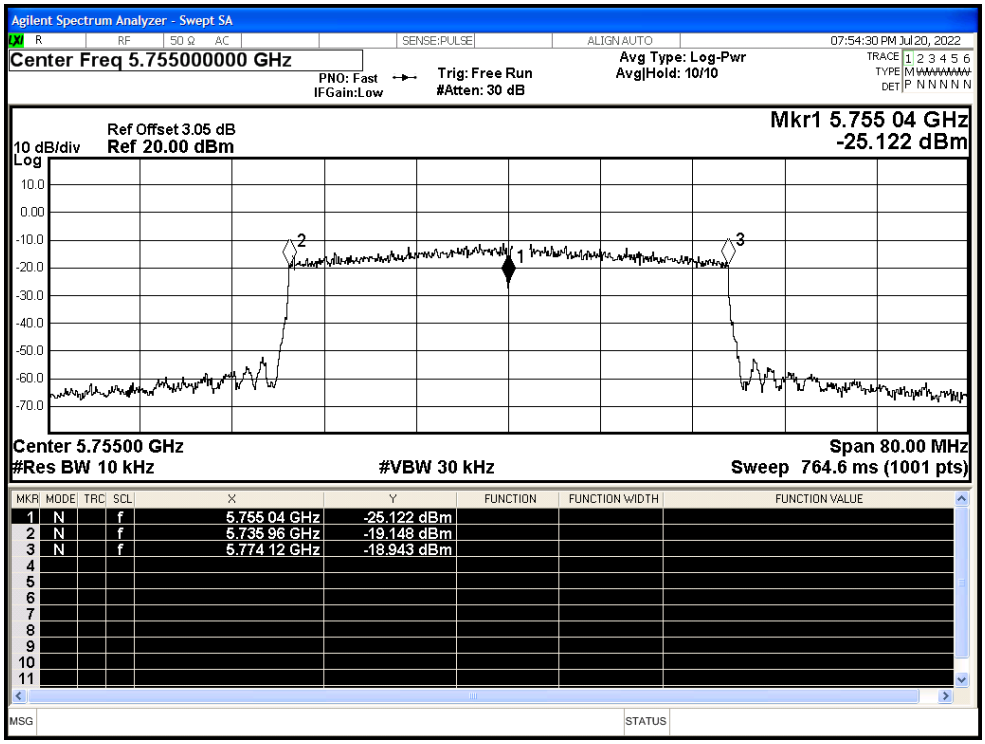
Freq. Stability NVNT ax20 5785MHz Ant1



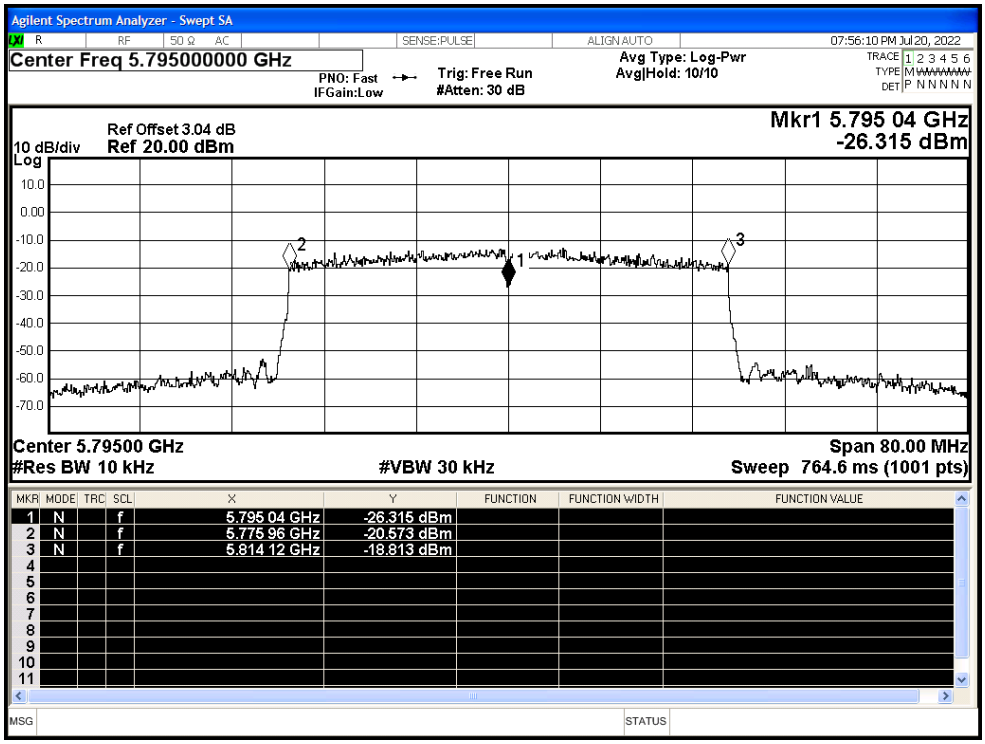
Freq. Stability NVNT ax20 5825MHz Ant1



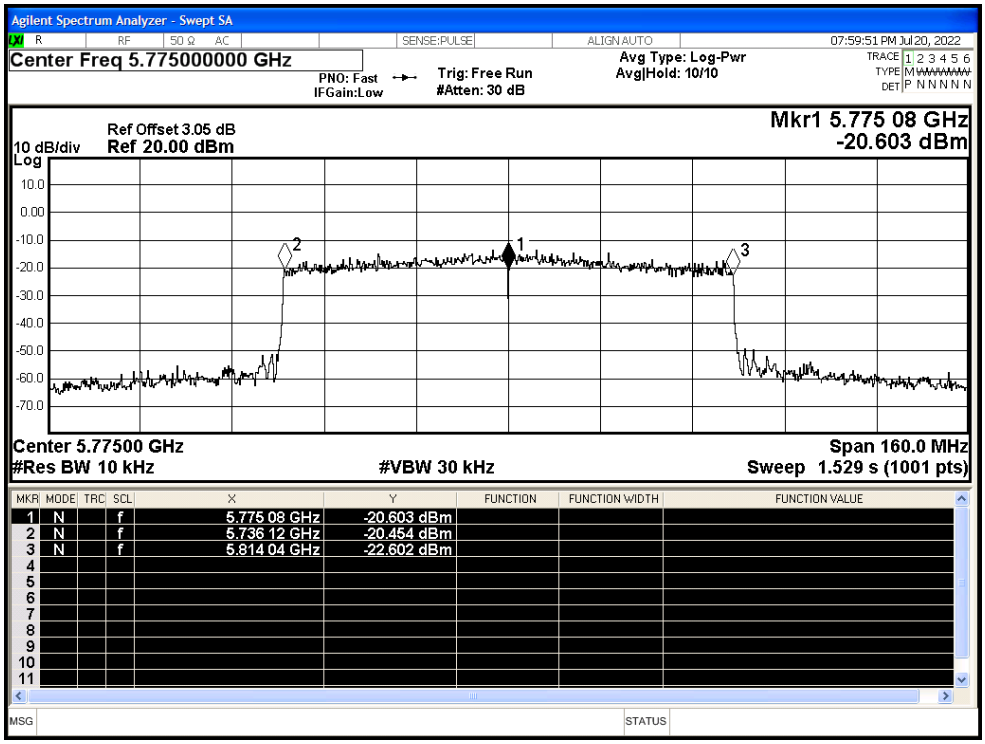
Freq. Stability NVNT ax40 5755MHz Ant1



Freq. Stability NVNT ax40 5795MHz Ant1



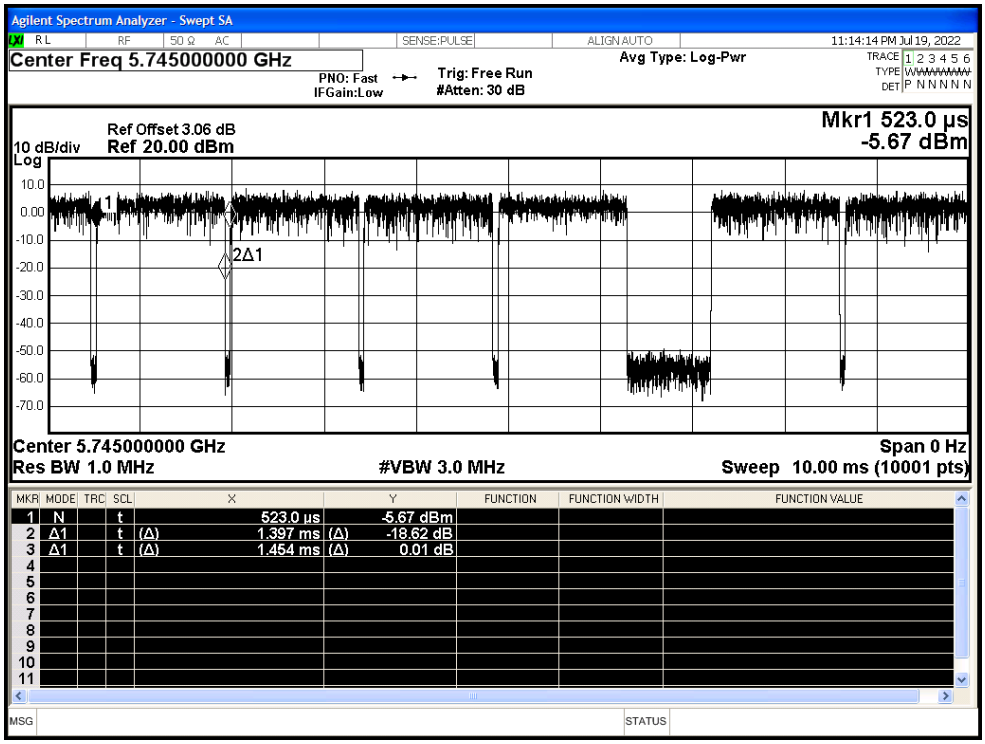
Freq. Stability NVNT ax80 5775MHz Ant1



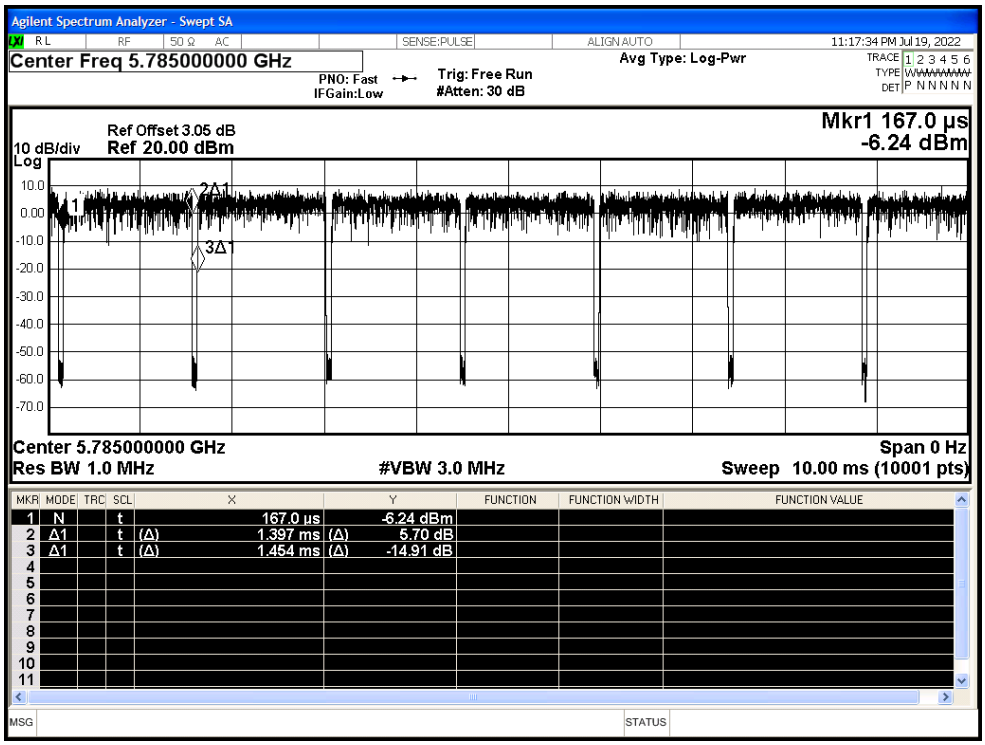
C.7 Duty Cycle

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	95.71	0.19	0.77
NVNT	n20	5785	Ant0	93.63	0.29	0.77
NVNT	n20	5825	Ant0	95.71	0.19	0.77
NVNT	n40	5755	Ant0	92.07	0.36	1.56
NVNT	n40	5795	Ant0	92.22	0.35	1.56
NVNT	ac20	5745	Ant0	92.32	0.35	1.46
NVNT	ac20	5785	Ant0	92.19	0.35	1.46
NVNT	ac20	5825	Ant0	92.32	0.35	1.46
NVNT	ac40	5755	Ant0	86.83	0.61	2.81
NVNT	ac40	5795	Ant0	86.83	0.61	2.81
NVNT	ac80	5775	Ant0	34.66	4.6	5.24
NVNT	ax20	5745	Ant0	90.5	0.43	1.84
NVNT	ax20	5785	Ant0	90.5	0.43	1.84
NVNT	ax20	5825	Ant0	90.5	0.43	1.84
NVNT	ax40	5755	Ant0	84.68	0.72	3.29
NVNT	ax40	5795	Ant0	84.64	0.72	3.3
NVNT	ax80	5775	Ant0	33.09	4.8	5.62

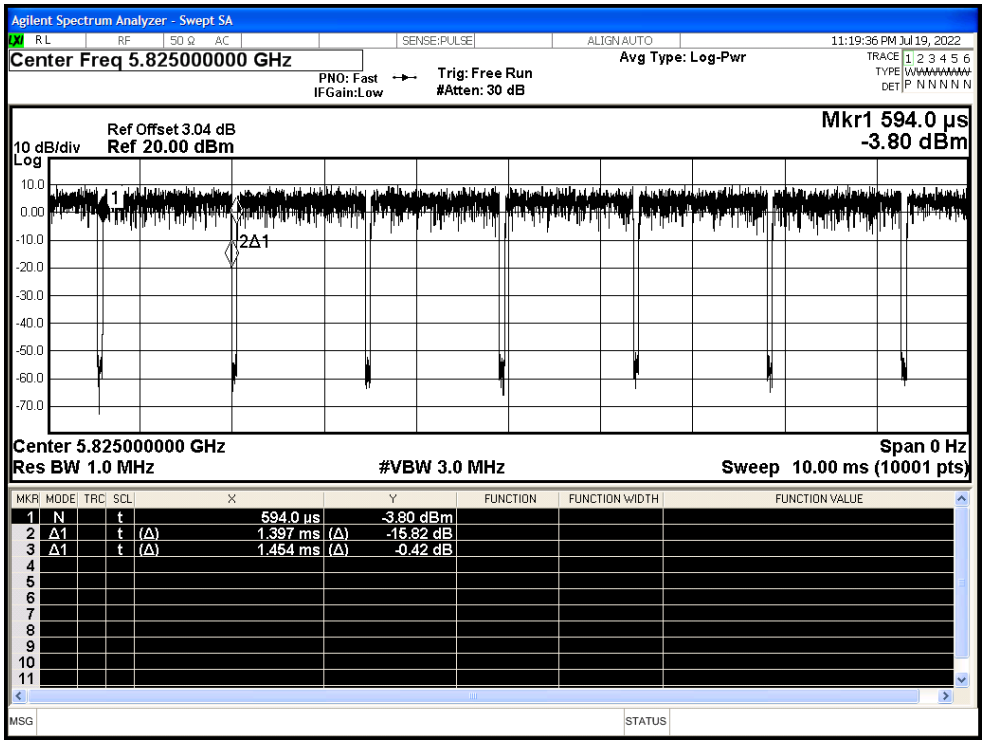
Test Graphs
Duty Cycle NVNT a 5745MHz Ant0



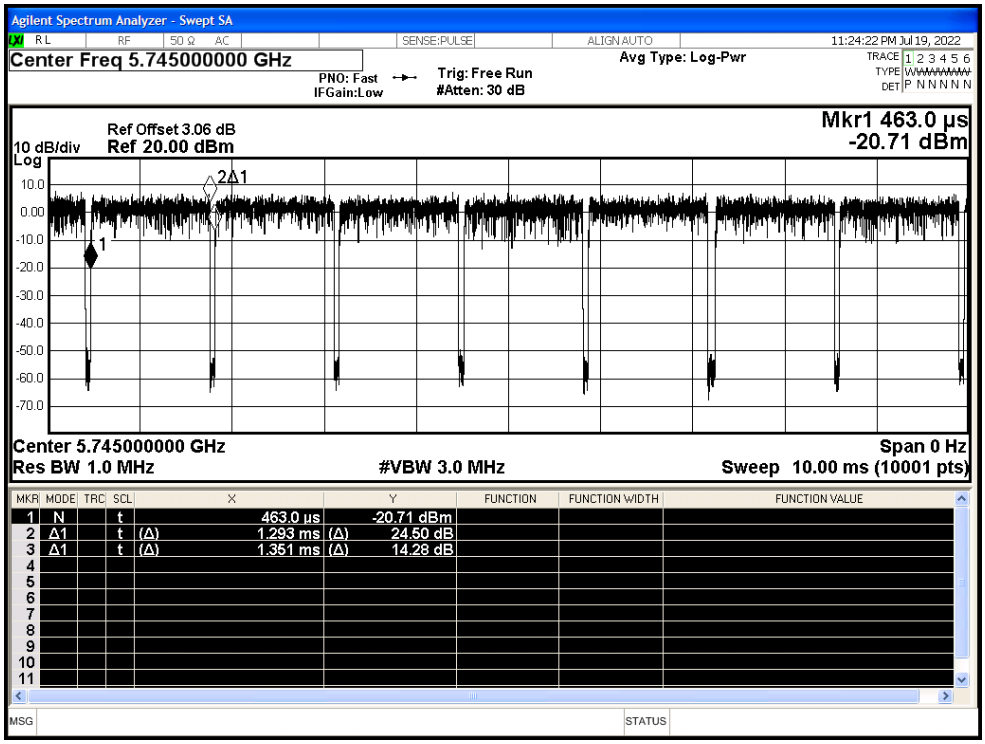
Duty Cycle NVNT a 5785MHz Ant0



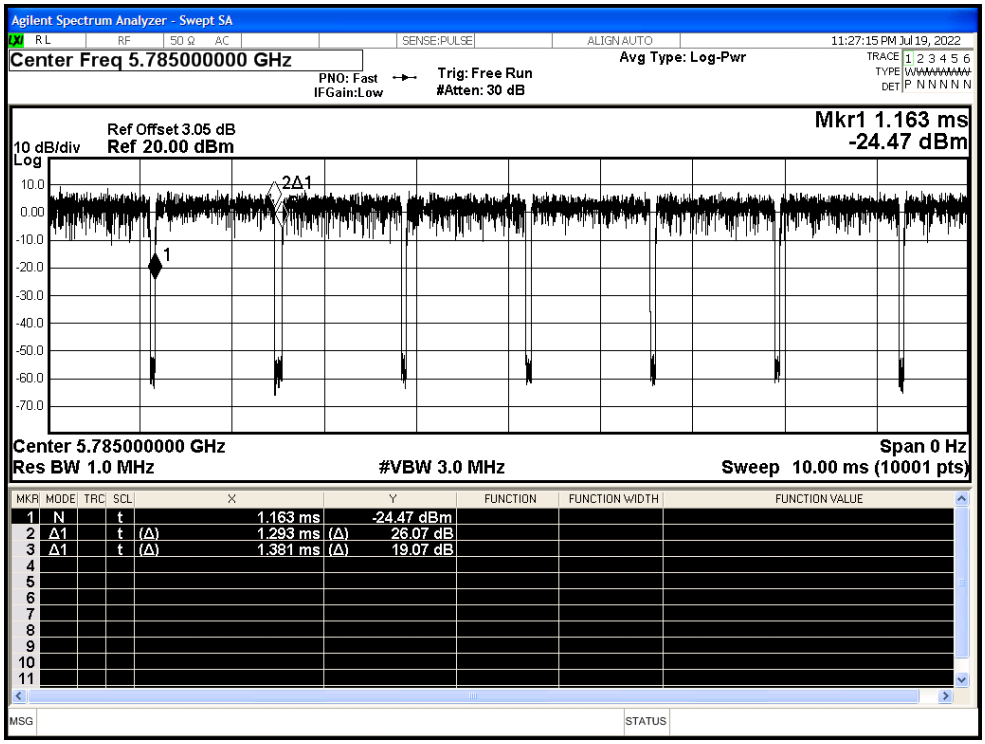
Duty Cycle NVNT a 5825MHz Ant0



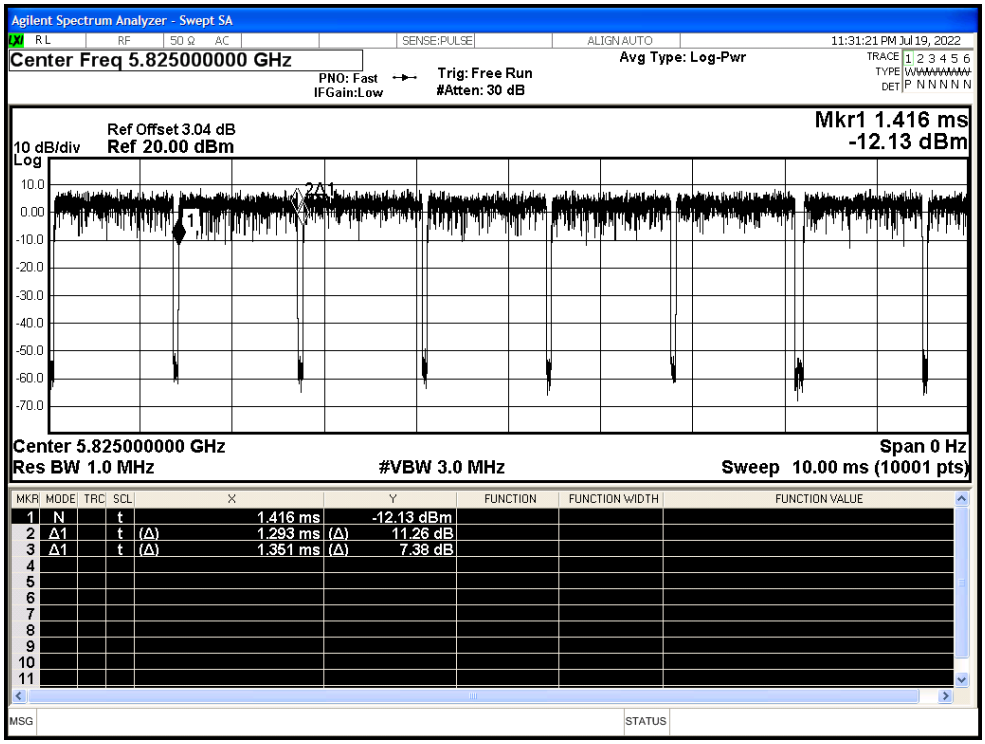
Duty Cycle NVNT n20 5745MHz Ant0



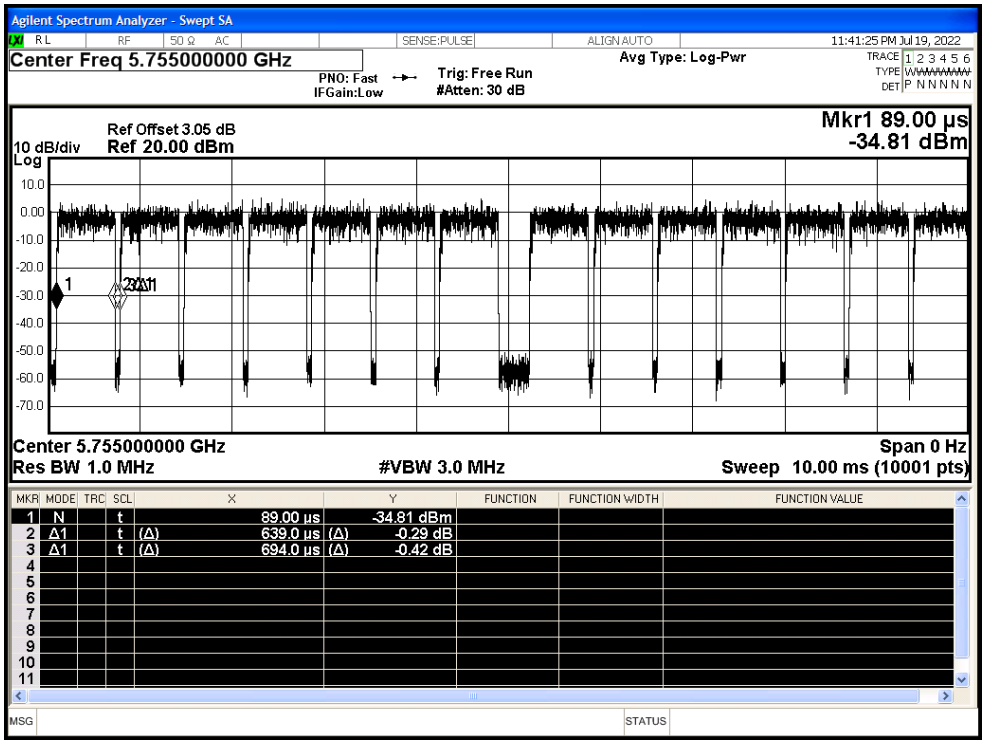
Duty Cycle NVNT n20 5785MHz Ant0



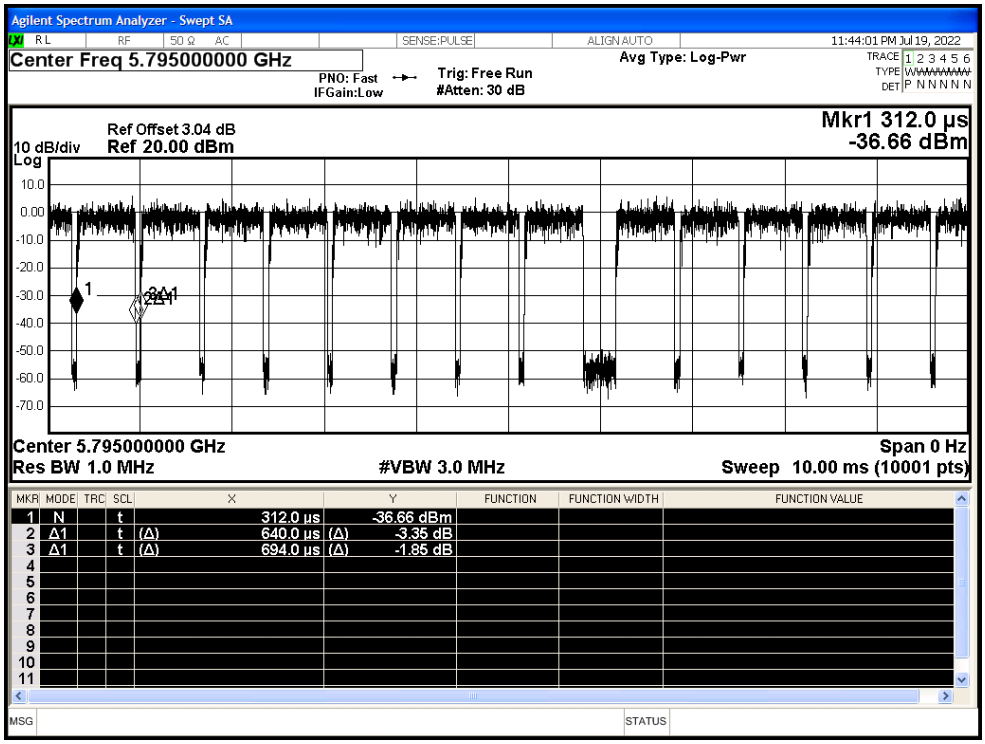
Duty Cycle NVNT n20 5825MHz Ant0



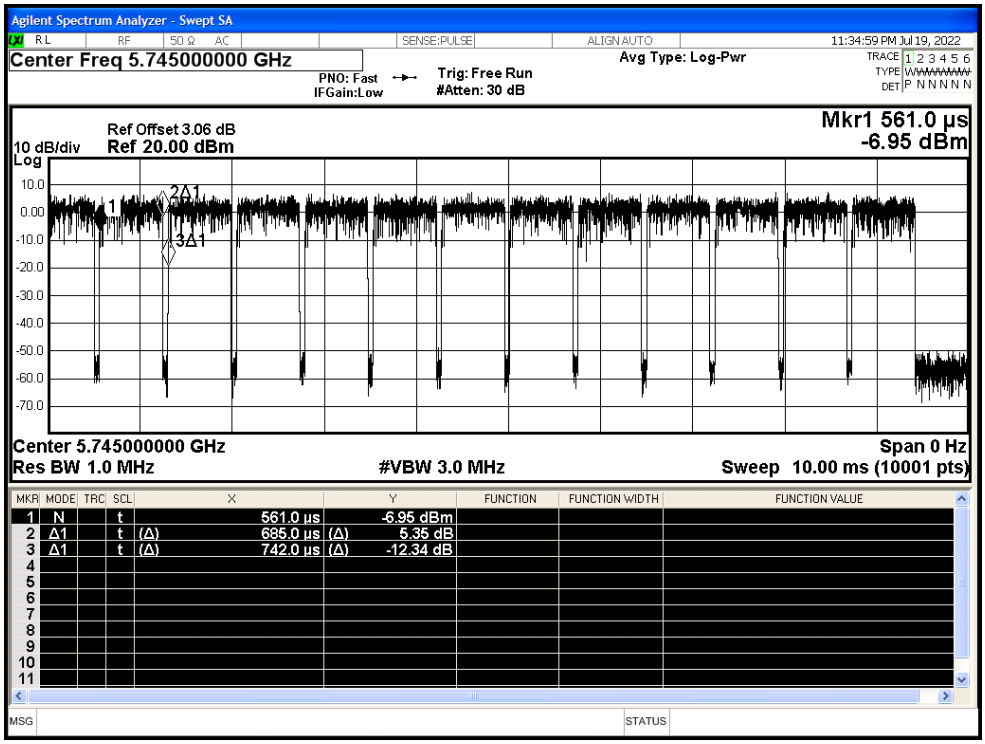
Duty Cycle NVNT n40 5755MHz Ant0



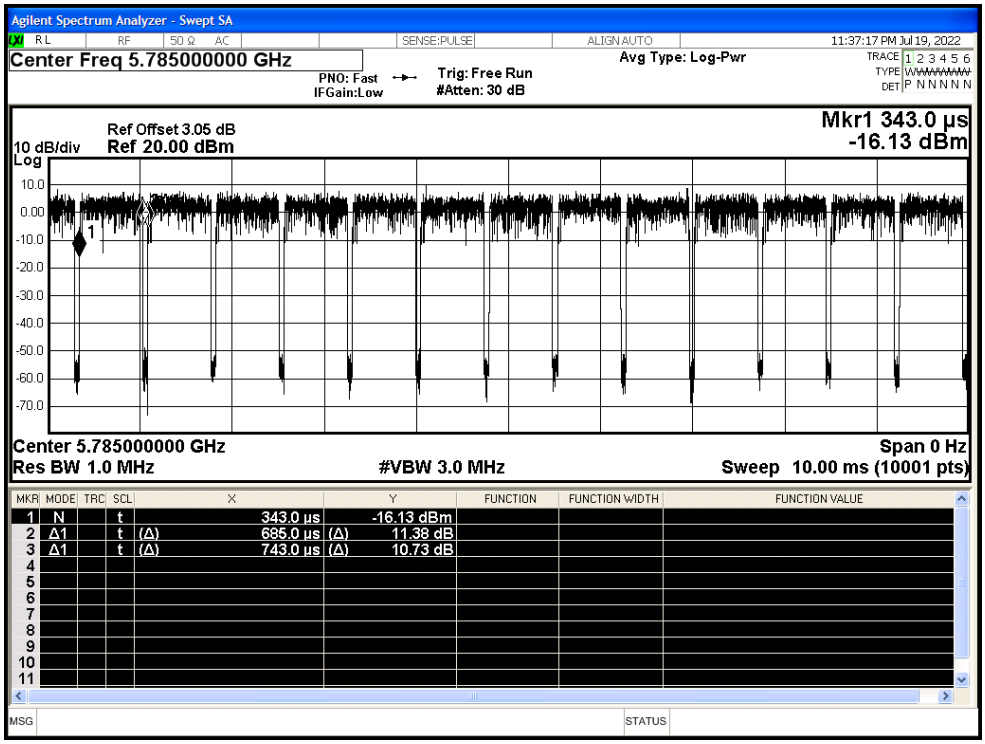
Duty Cycle NVNT n40 5795MHz Ant0



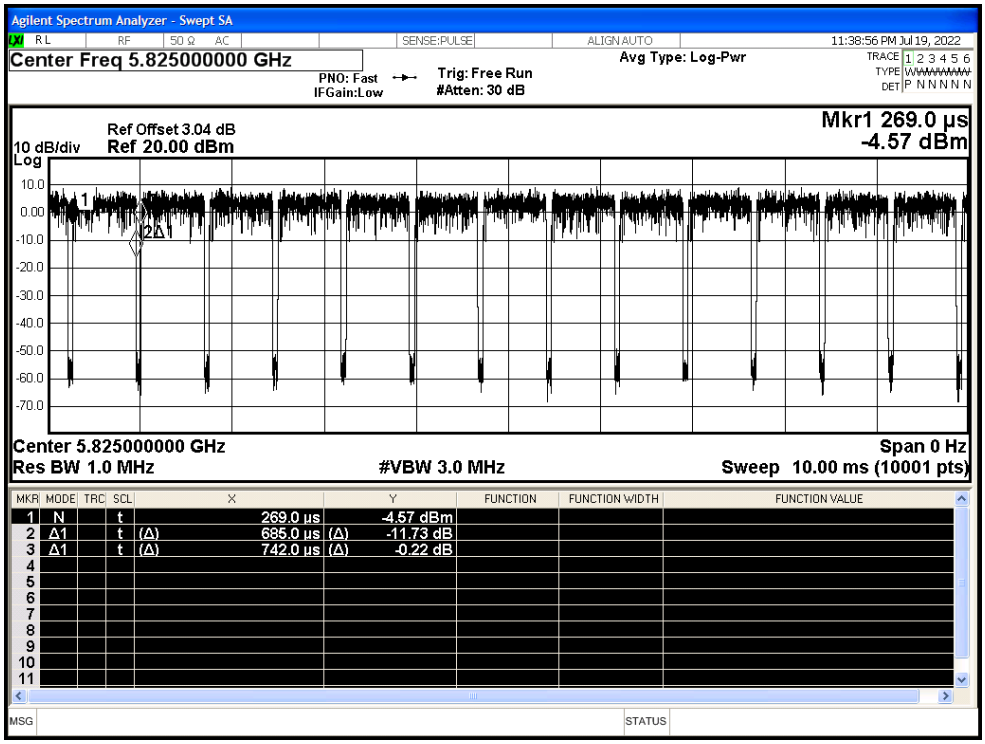
Duty Cycle NVNT ac20 5745MHz Ant0



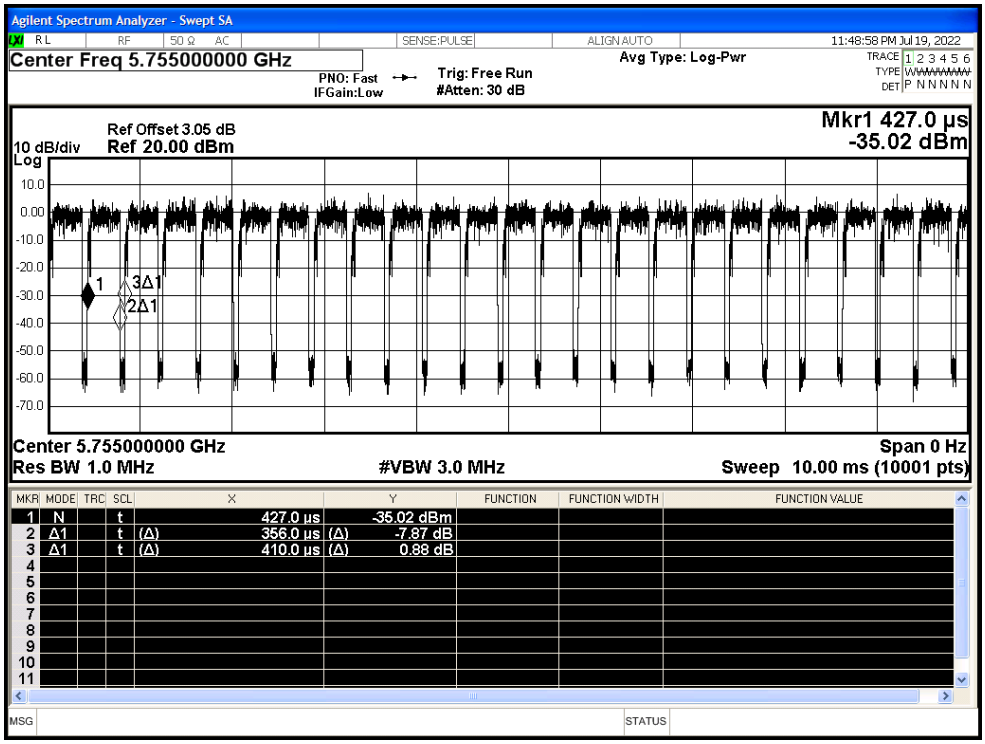
Duty Cycle NVNT ac20 5785MHz Ant0



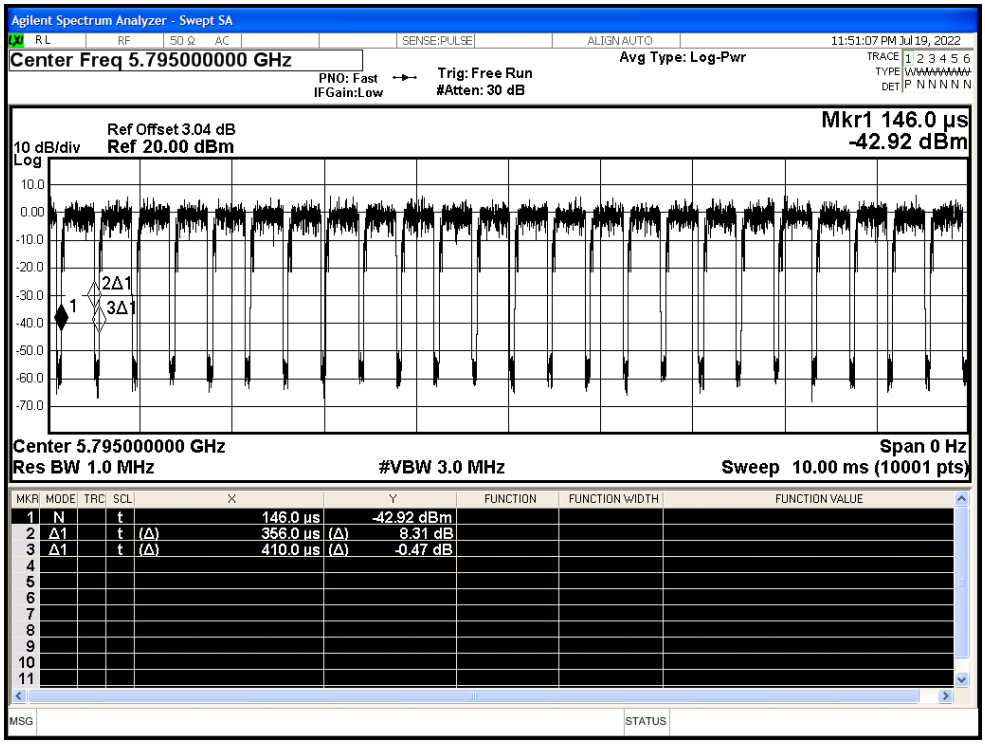
Duty Cycle NVNT ac20 5825MHz Ant0



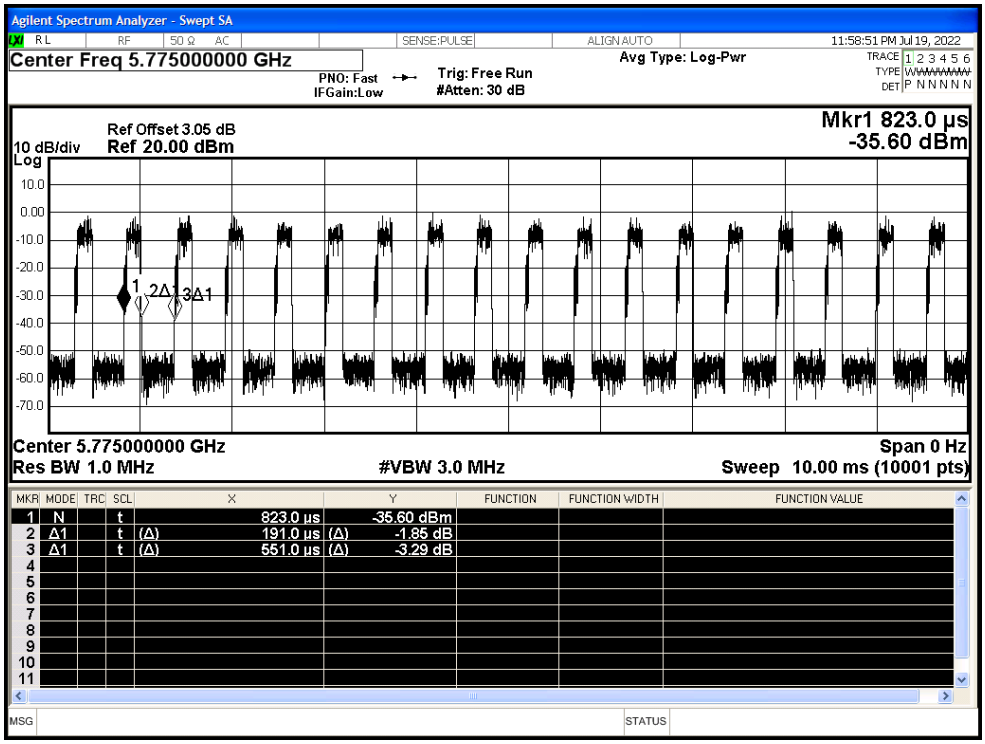
Duty Cycle NVNT ac40 5755MHz Ant0



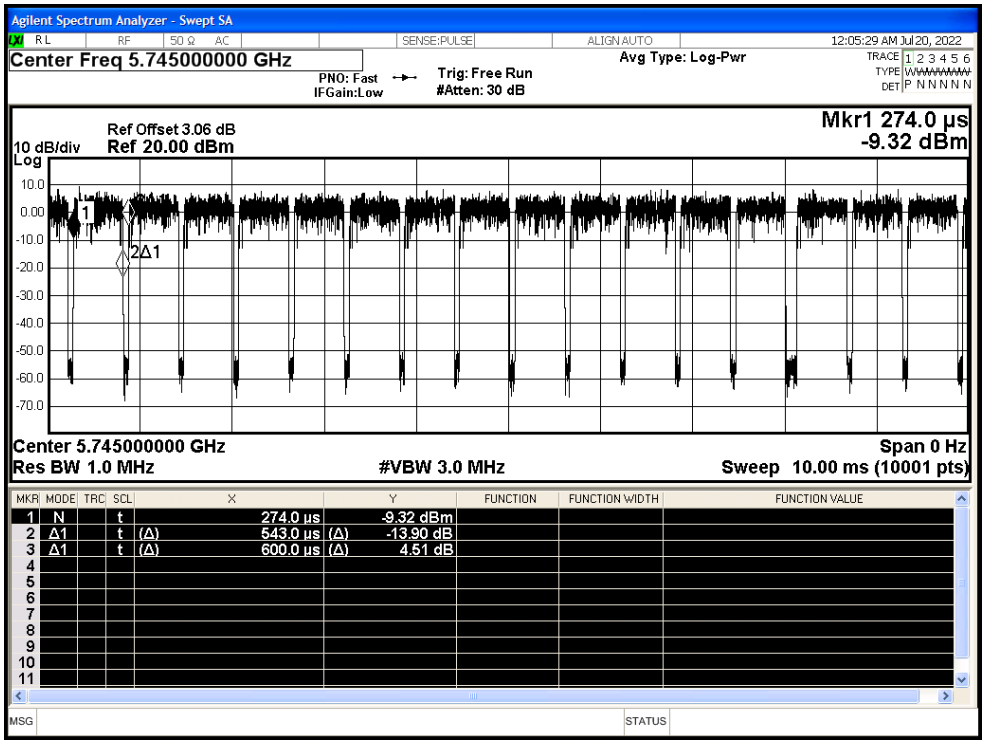
Duty Cycle NVNT ac40 5795MHz Ant0



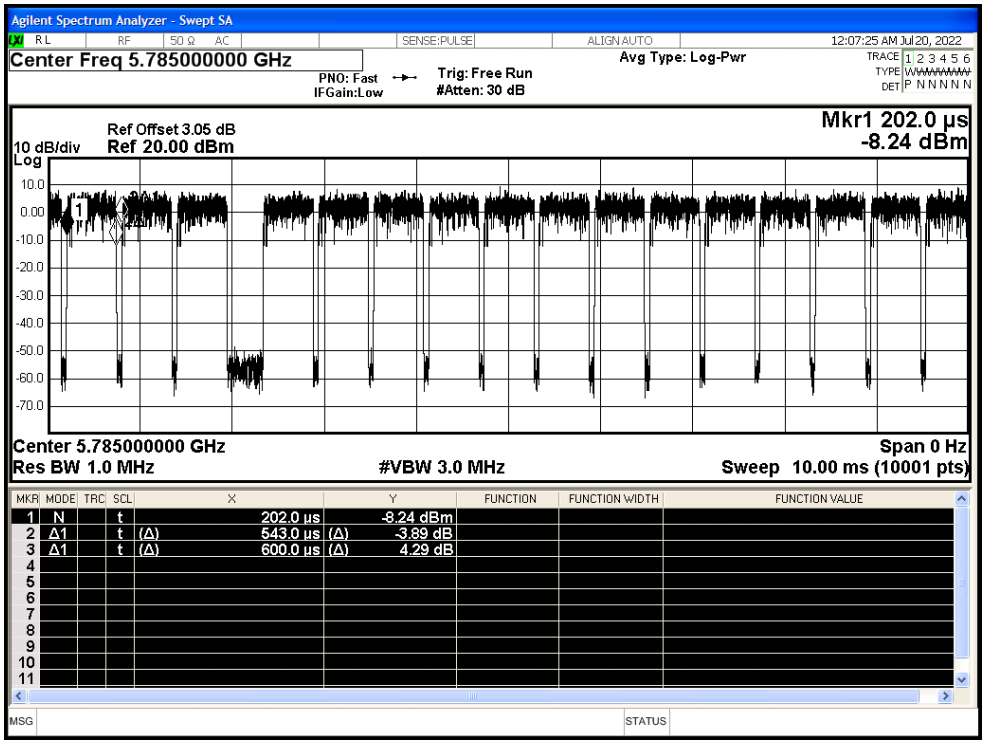
Duty Cycle NVNT ac80 5775MHz Ant0



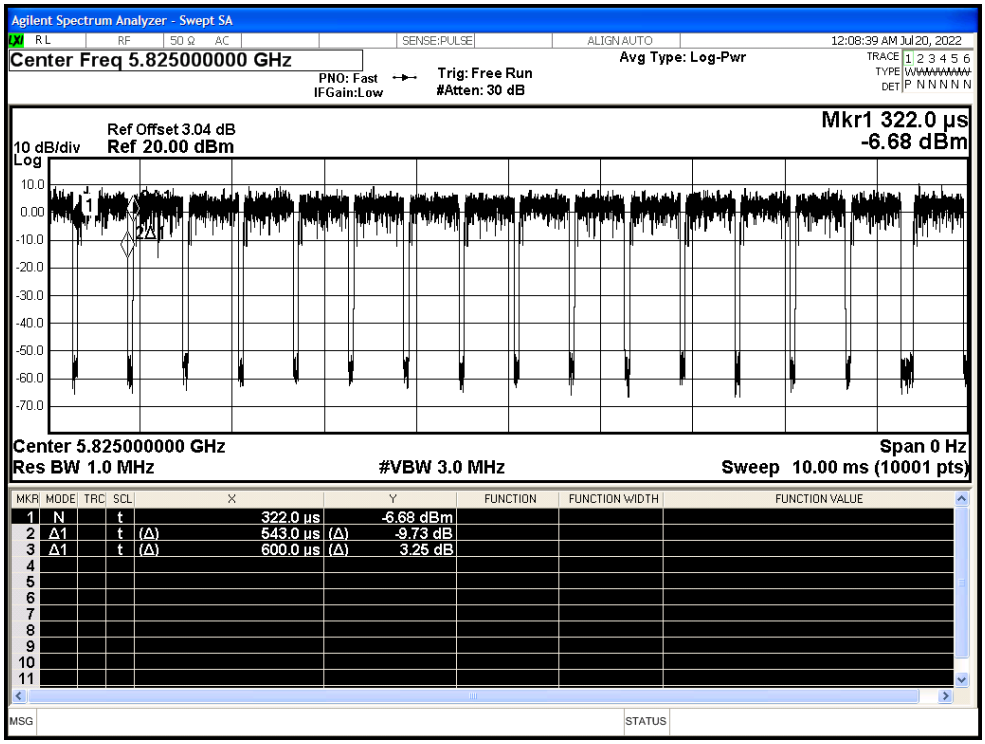
Duty Cycle NVNT ax20 5745MHz Ant0



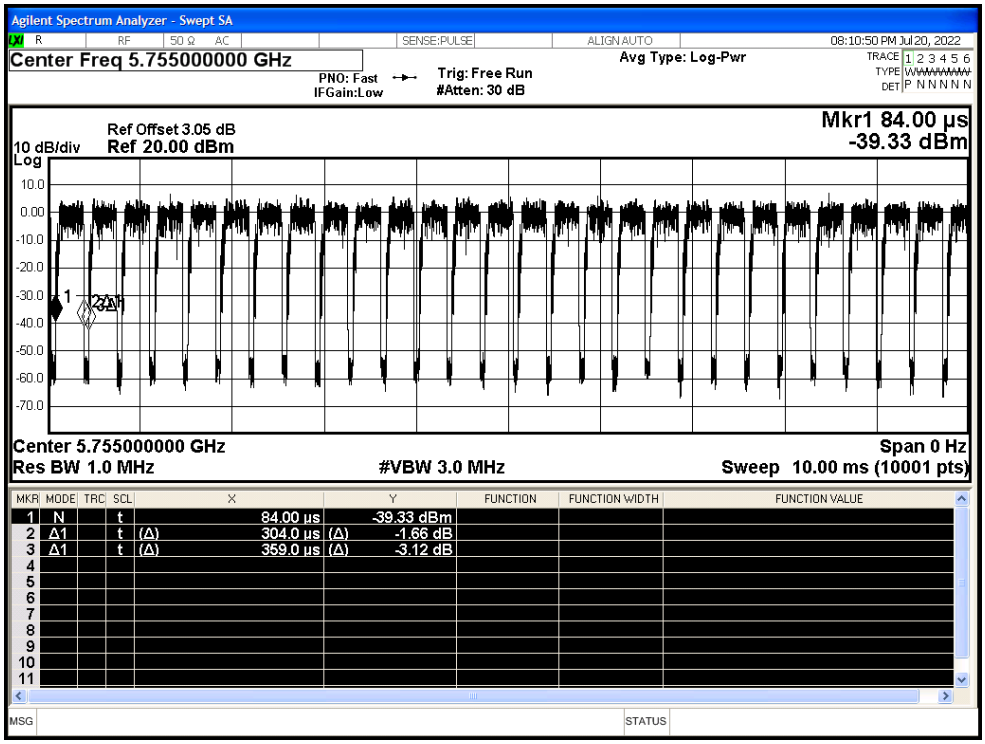
Duty Cycle NVNT ax20 5785MHz Ant0



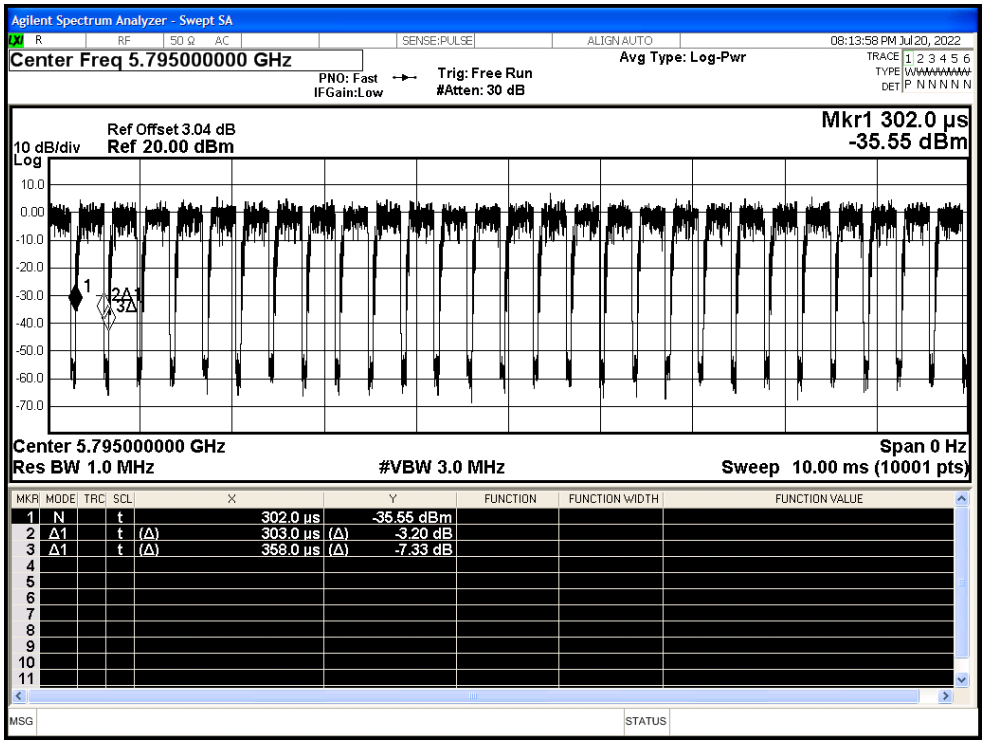
Duty Cycle NVNT ax20 5825MHz Ant0



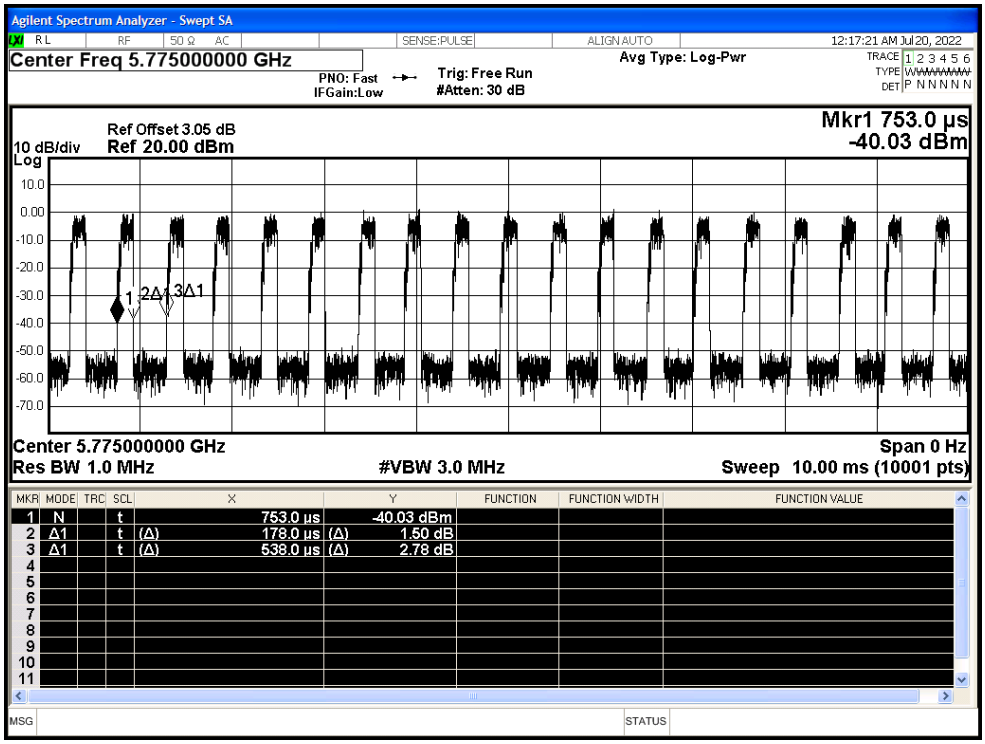
Duty Cycle NVNT ax40 5755MHz Ant0



Duty Cycle NVNT ax40 5795MHz Ant0

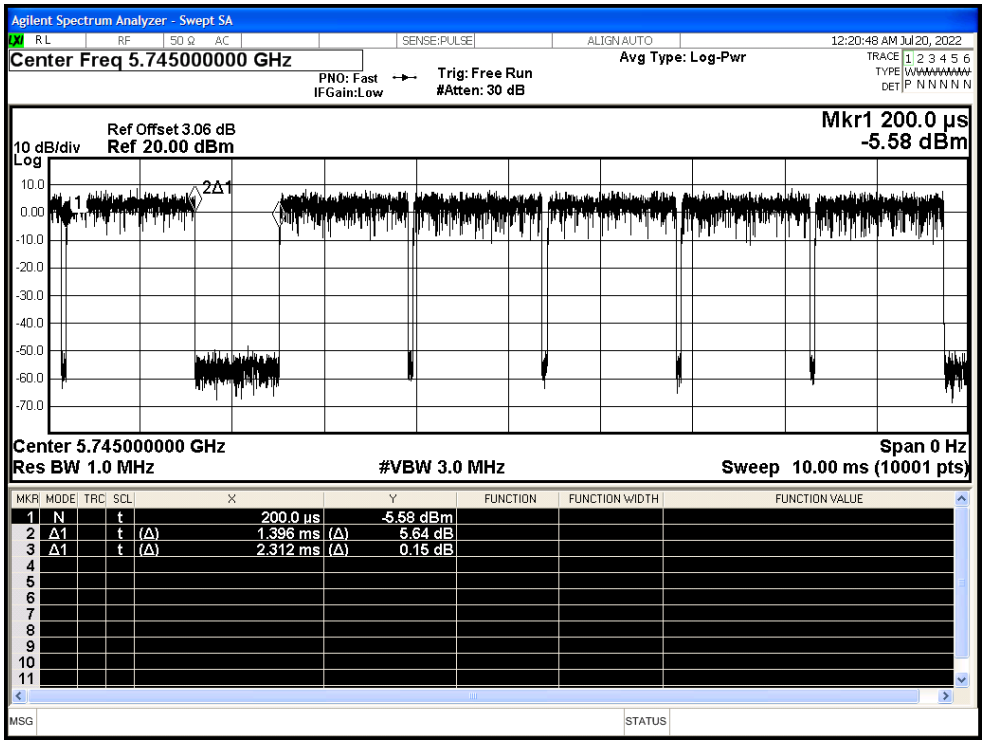


Duty Cycle NVNT ax80 5775MHz Ant0

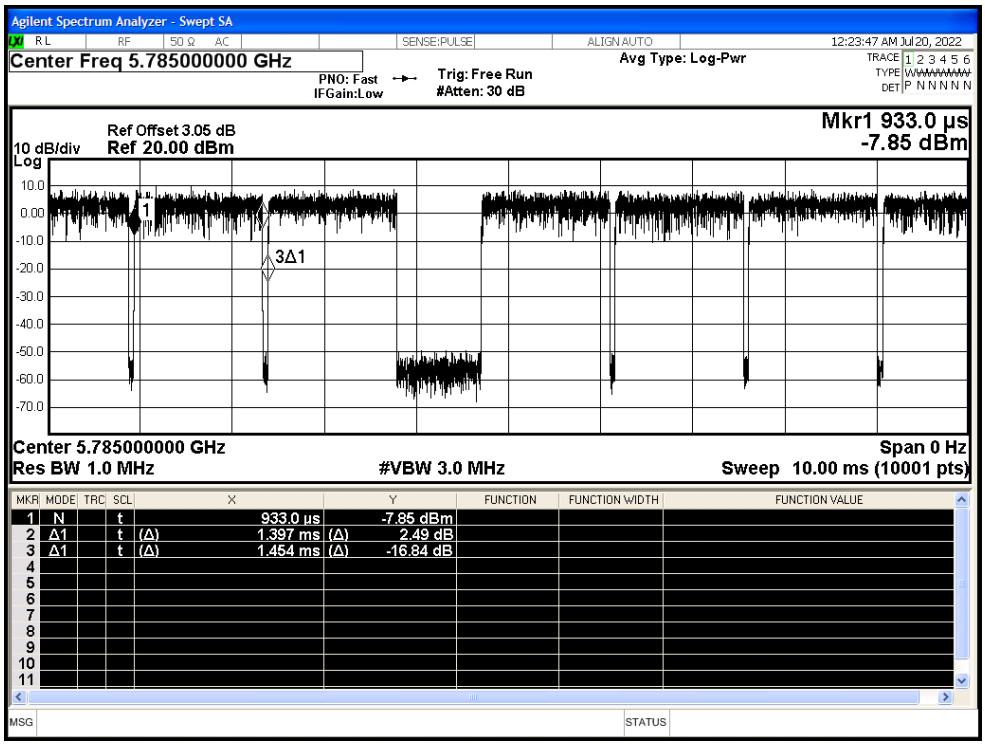


Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	60.38	2.19	0.72
NVNT	a	5785	Ant1	96.08	0.17	0.72
NVNT	a	5825	Ant1	96.01	0.18	0.72
NVNT	n20	5745	Ant1	95.78	0.19	0.77
NVNT	n20	5785	Ant1	95.78	0.19	0.77
NVNT	n20	5825	Ant1	95.78	0.19	0.77
NVNT	n40	5755	Ant1	88	0.56	45.45
NVNT	n40	5795	Ant1	92.07	0.36	1.56
NVNT	ac20	5745	Ant1	92.32	0.35	1.46
NVNT	ac20	5785	Ant1	92.19	0.35	1.46
NVNT	ac20	5825	Ant1	92.32	0.35	1.46
NVNT	ac40	5755	Ant1	86.59	0.63	2.82
NVNT	ac40	5795	Ant1	86.59	0.63	2.82
NVNT	ac80	5775	Ant1	34.6	4.61	5.24
NVNT	ax20	5745	Ant1	90.48	0.43	1.85
NVNT	ax20	5785	Ant1	90.5	0.43	1.84
NVNT	ax20	5825	Ant1	90.48	0.43	1.85
NVNT	ax40	5755	Ant1	84.68	0.72	3.29
NVNT	ax40	5795	Ant1	84.12	0.75	3.31
NVNT	ax80	5775	Ant1	34.04	4.68	5.65

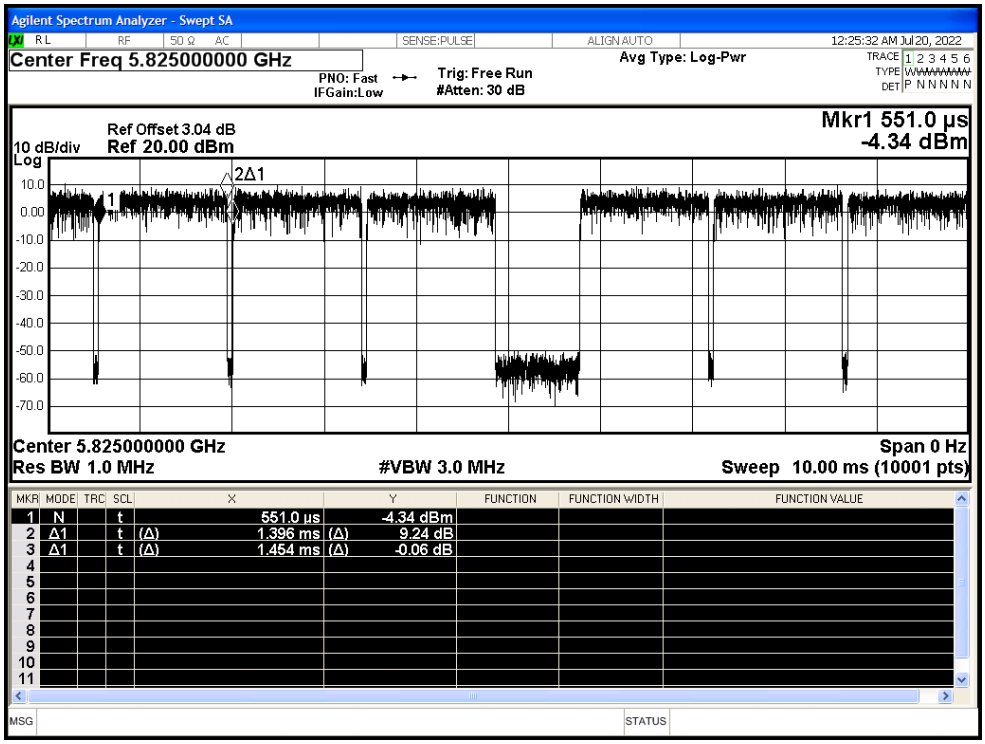
Test Graphs
Duty Cycle NVNT a 5745MHz Ant1



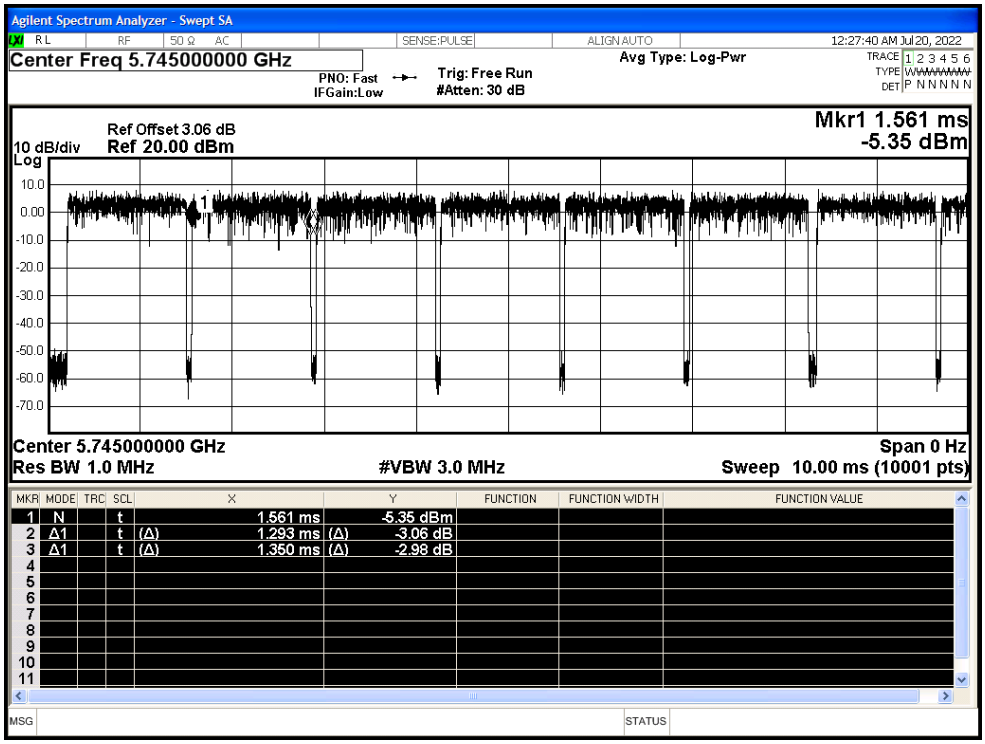
Duty Cycle NVNT a 5785MHz Ant1



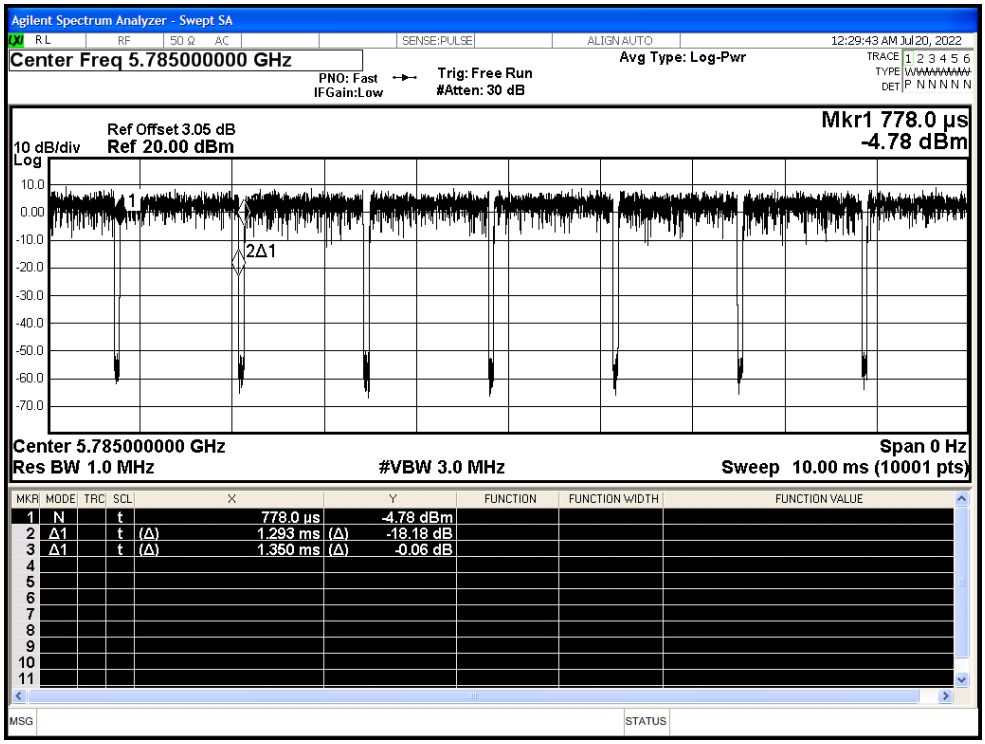
Duty Cycle NVNT a 5825MHz Ant1



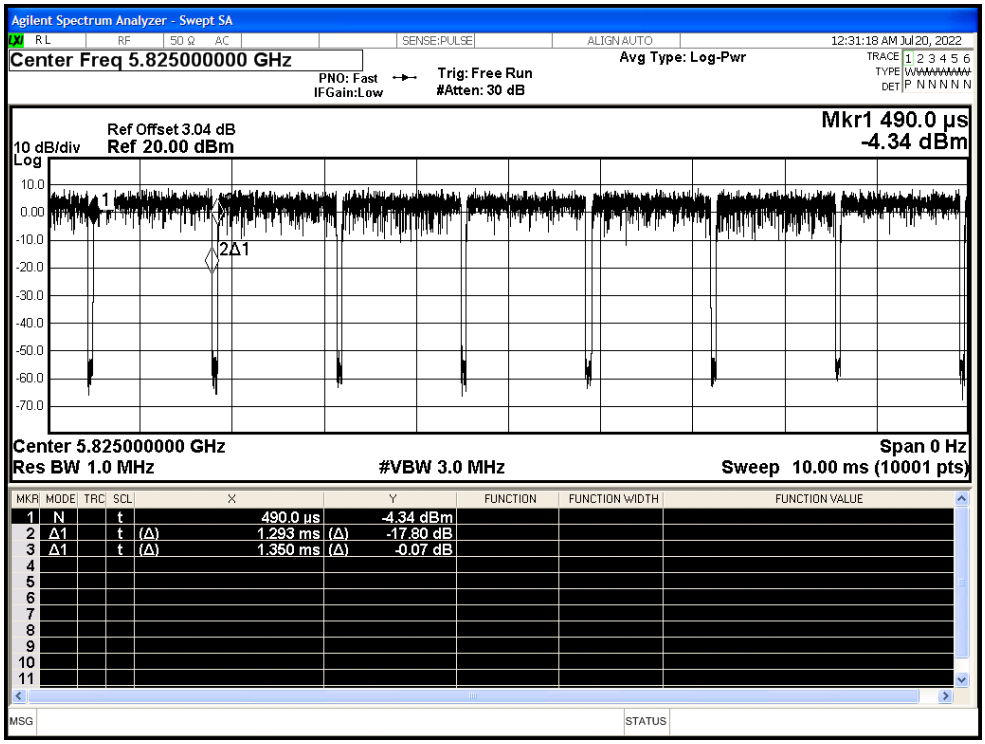
Duty Cycle NVNT n20 5745MHz Ant1



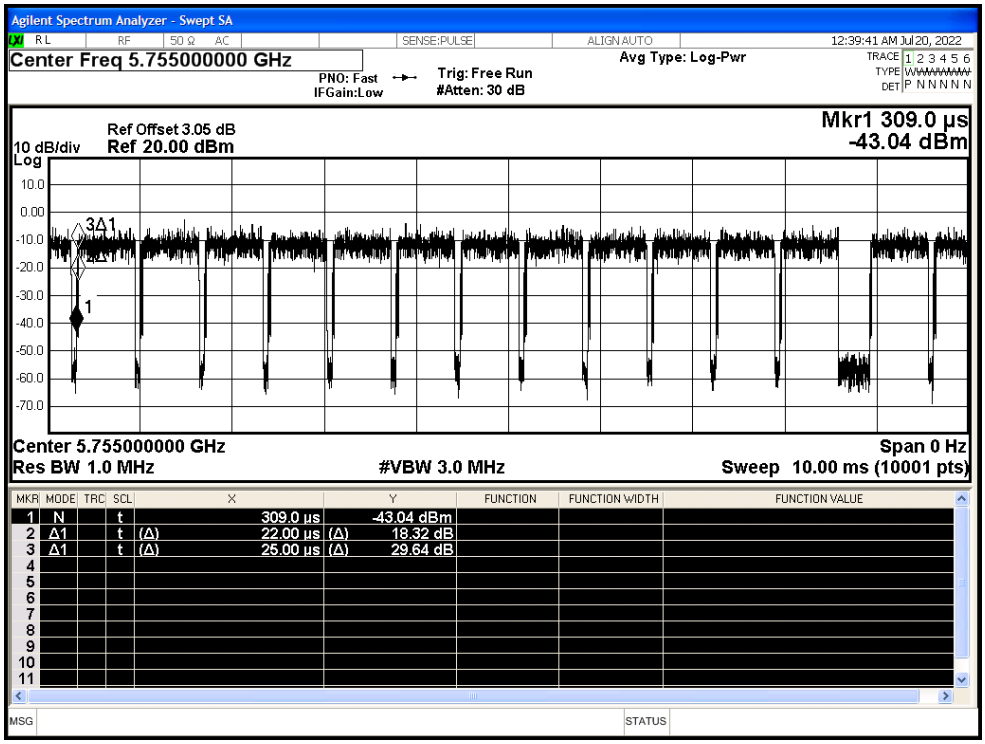
Duty Cycle NVNT n20 5785MHz Ant1



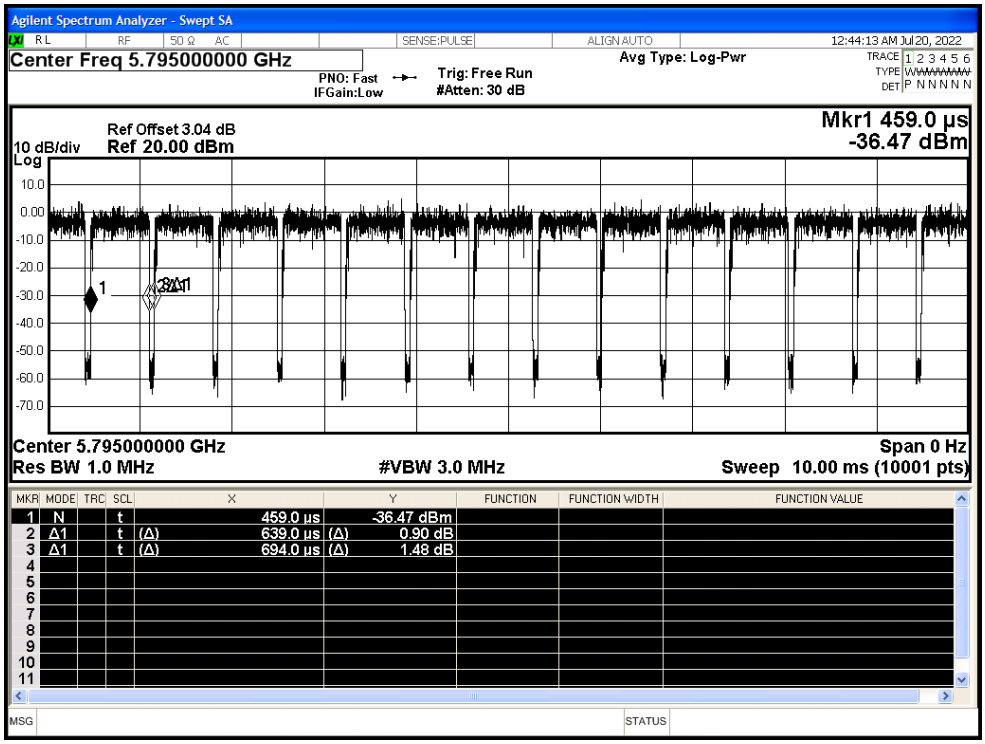
Duty Cycle NVNT n20 5825MHz Ant1



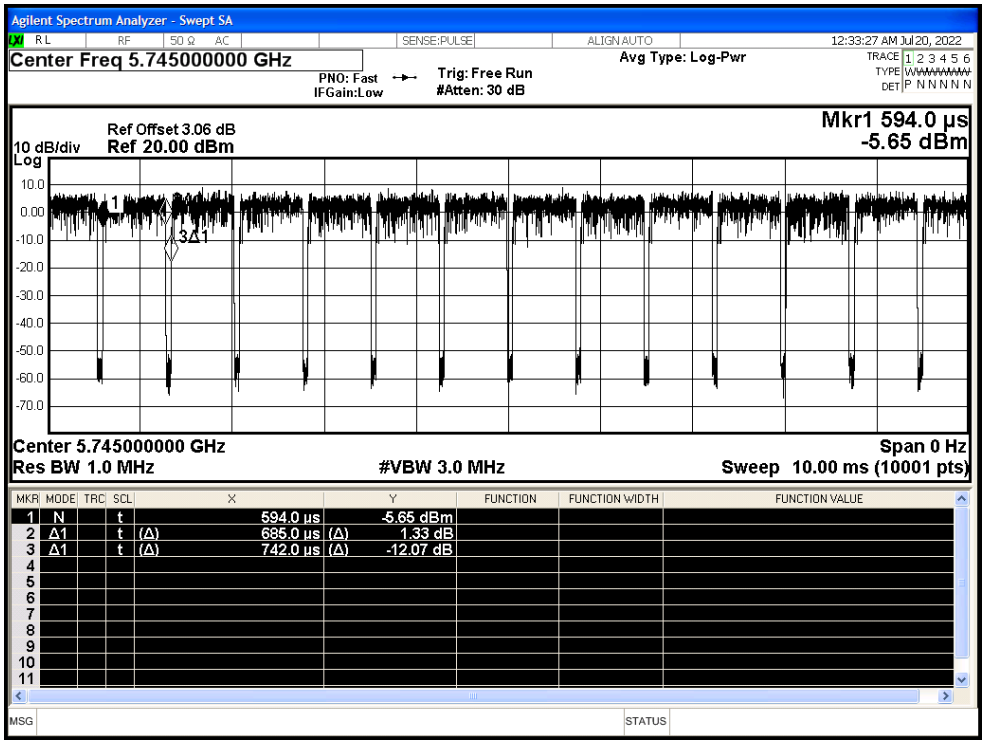
Duty Cycle NVNT n40 5755MHz Ant1



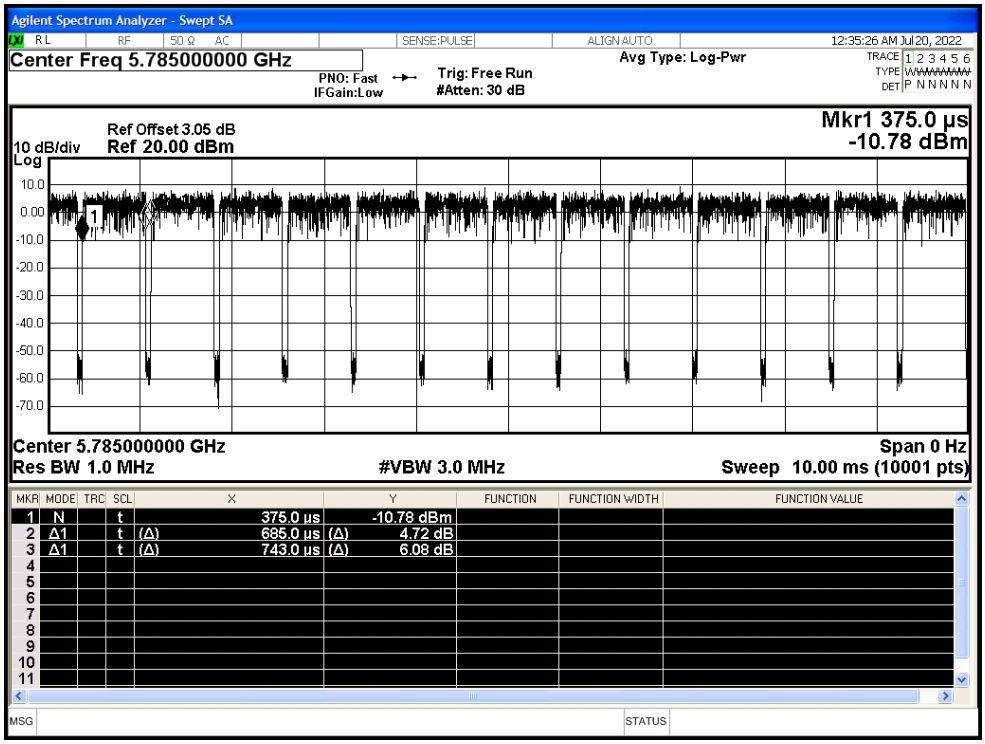
Duty Cycle NVNT n40 5795MHz Ant1



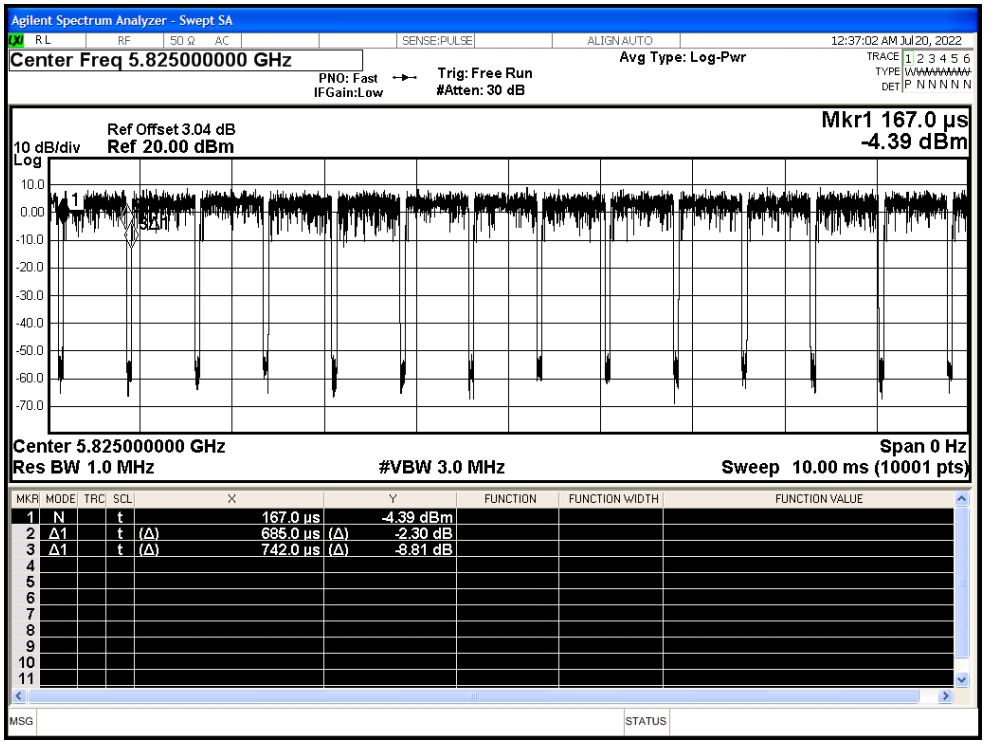
Duty Cycle NVNT ac20 5745MHz Ant1



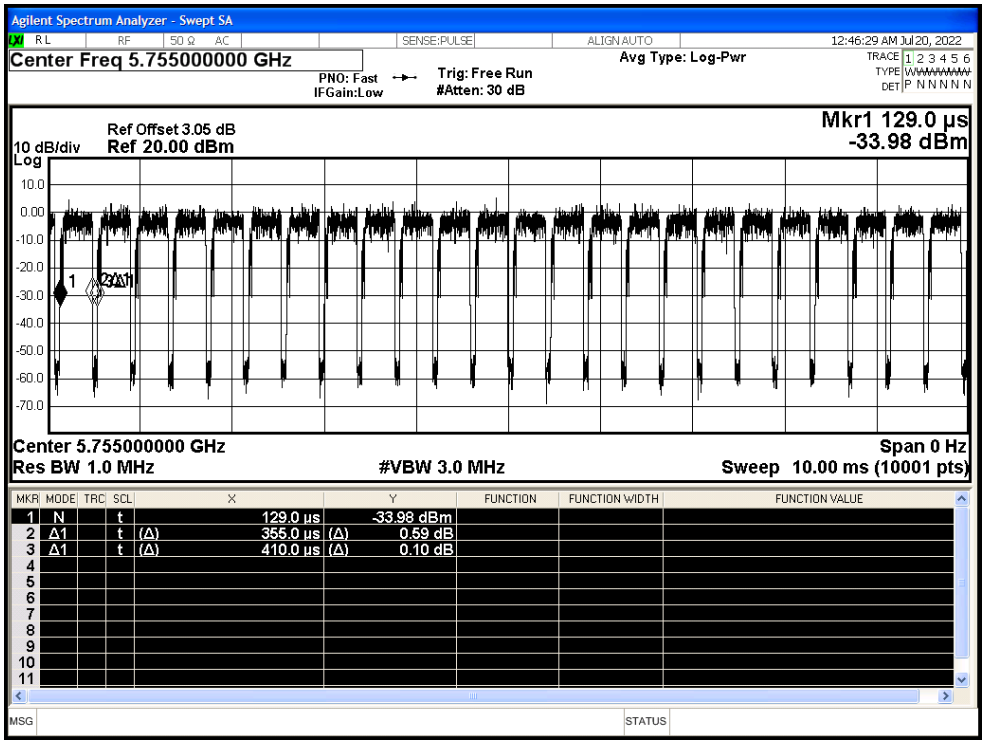
Duty Cycle NVNT ac20 5785MHz Ant1



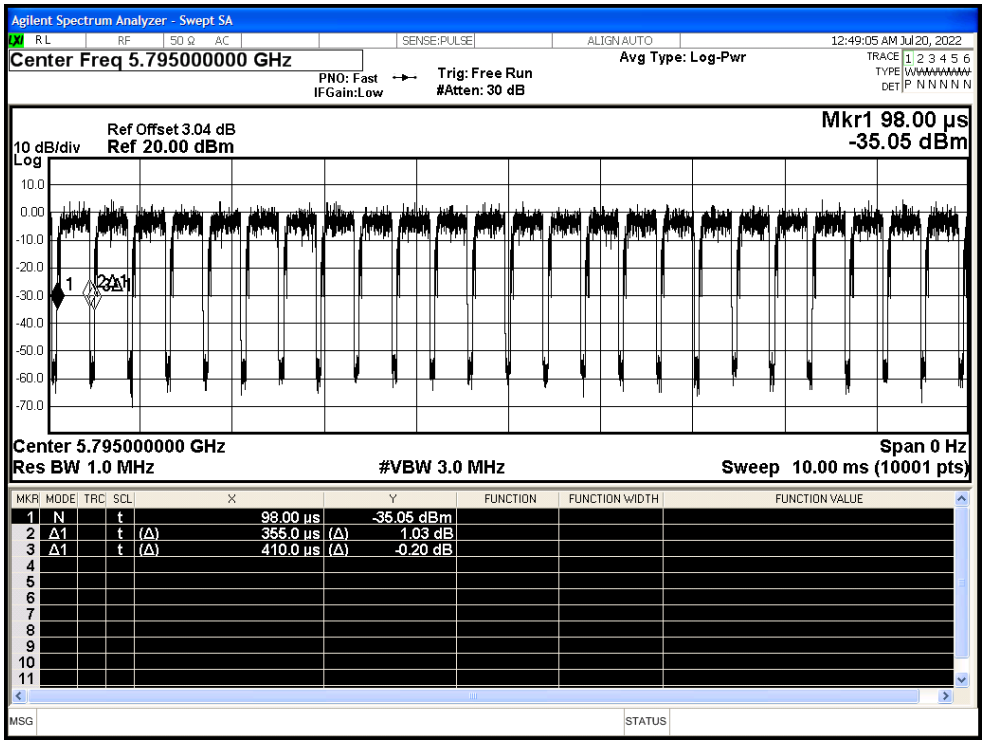
Duty Cycle NVNT ac20 5825MHz Ant1



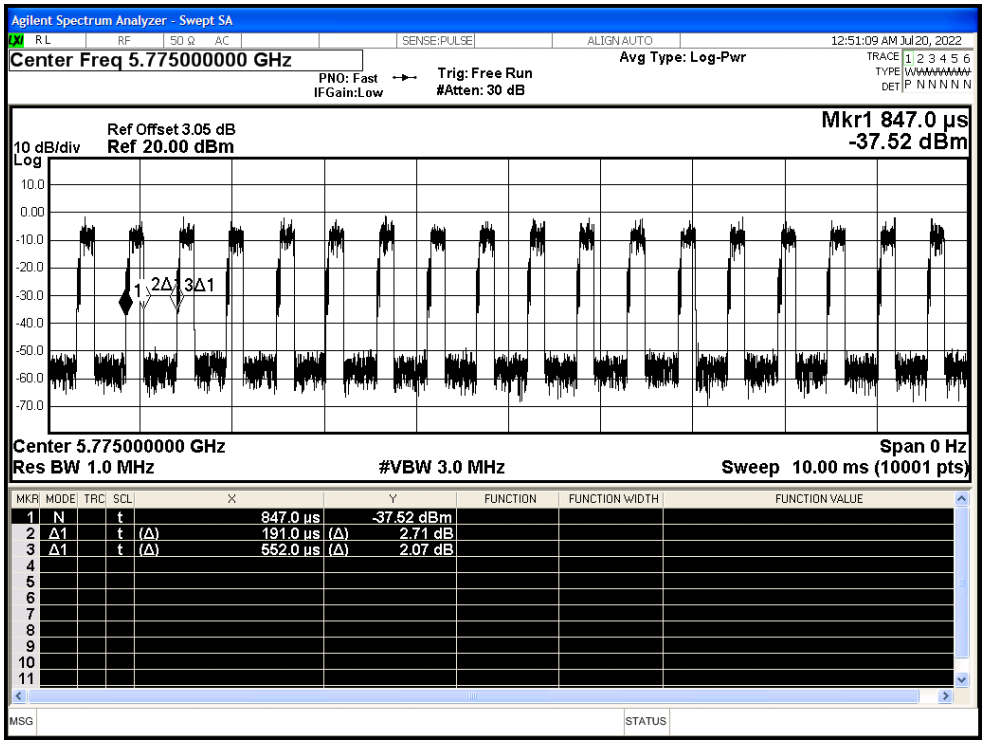
Duty Cycle NVNT ac40 5755MHz Ant1



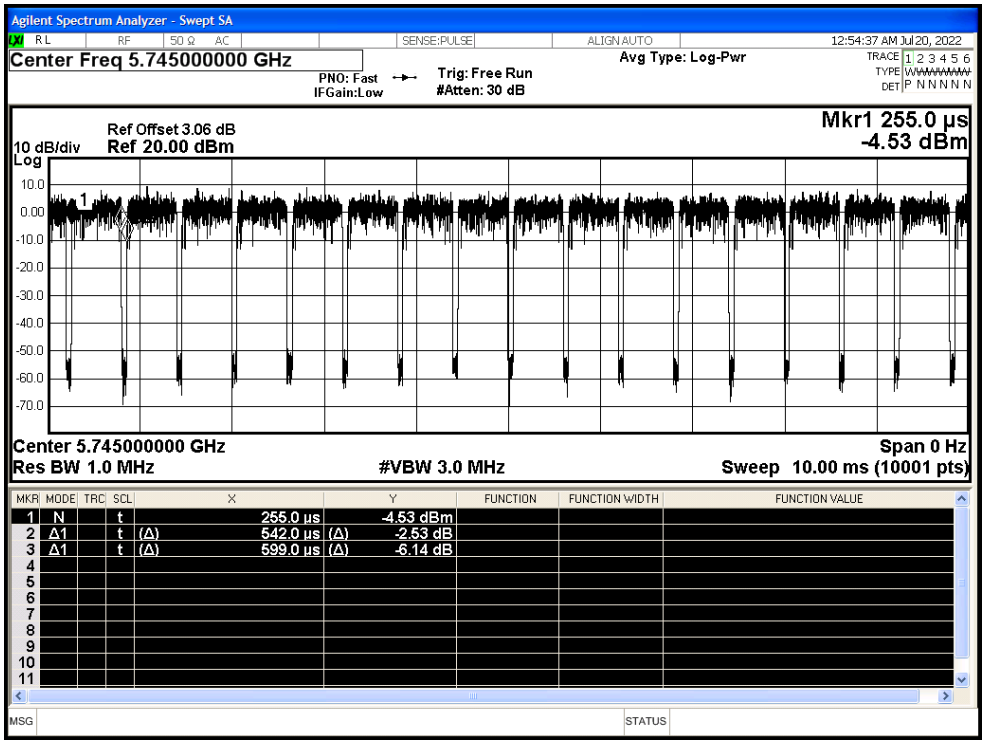
Duty Cycle NVNT ac40 5795MHz Ant1



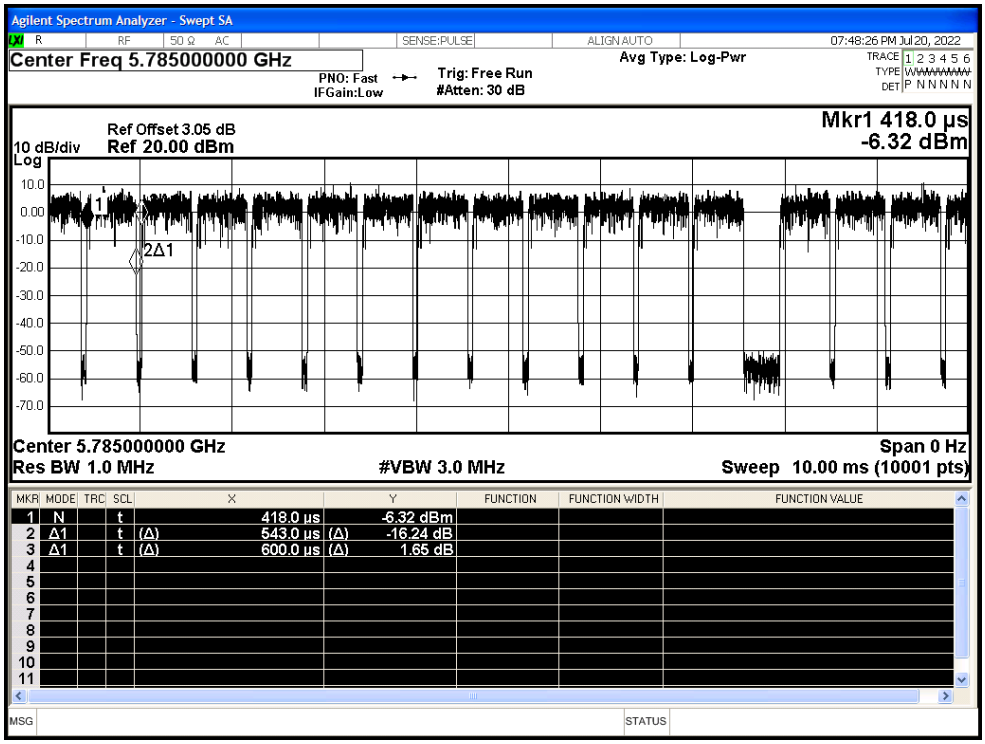
Duty Cycle NVNT ac80 5775MHz Ant1



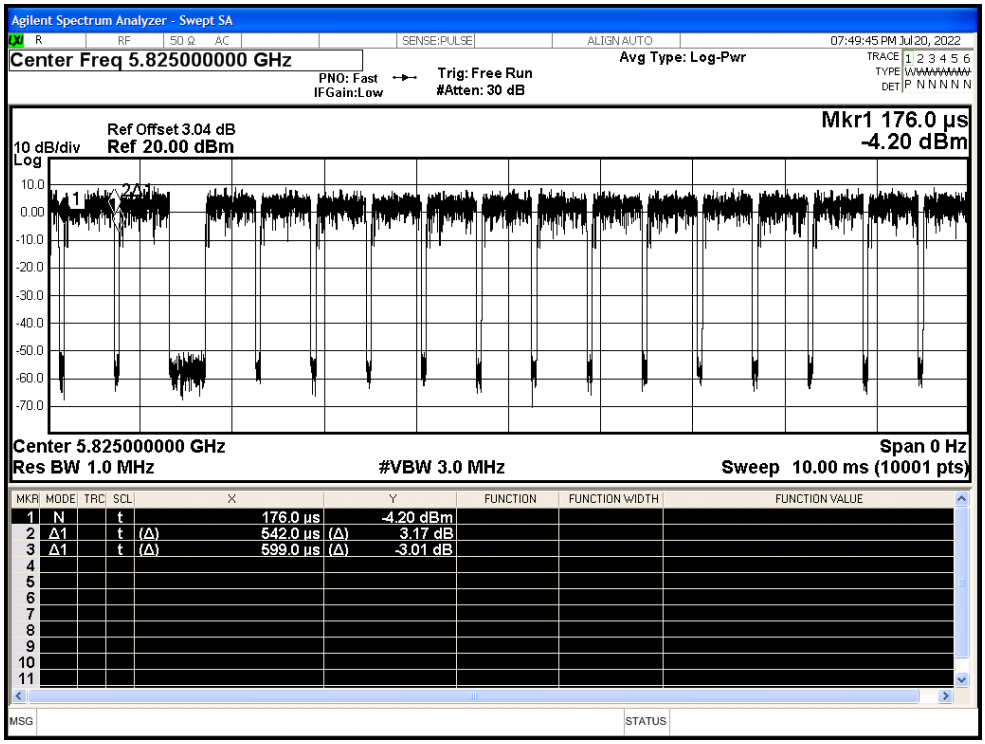
Duty Cycle NVNT ax20 5745MHz Ant1



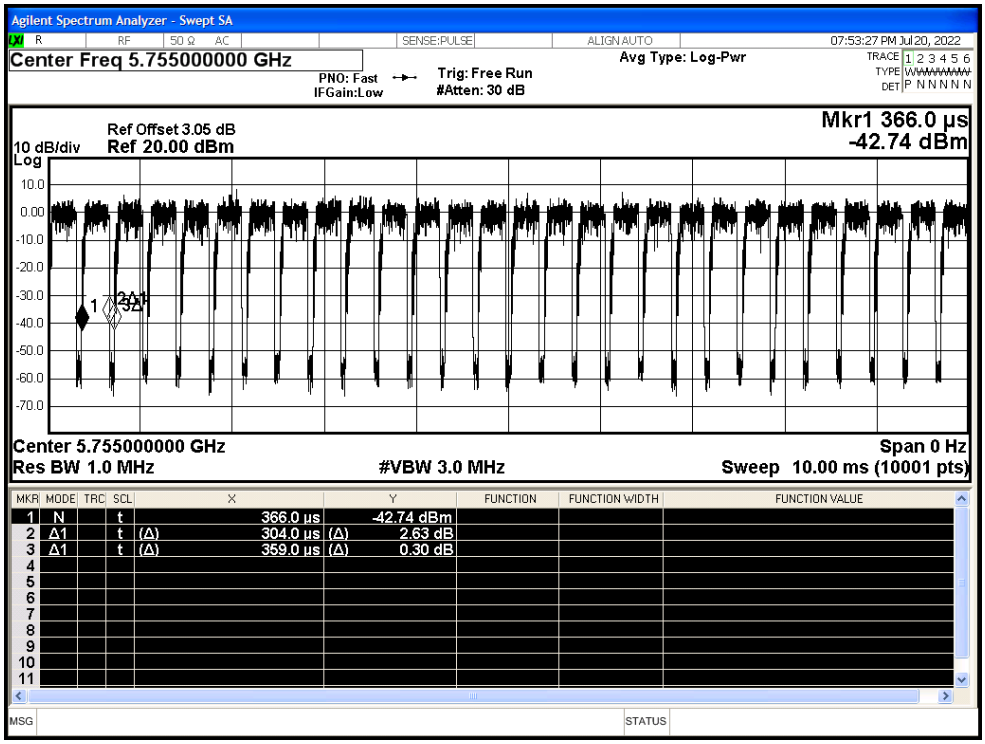
Duty Cycle NVNT ax20 5785MHz Ant1



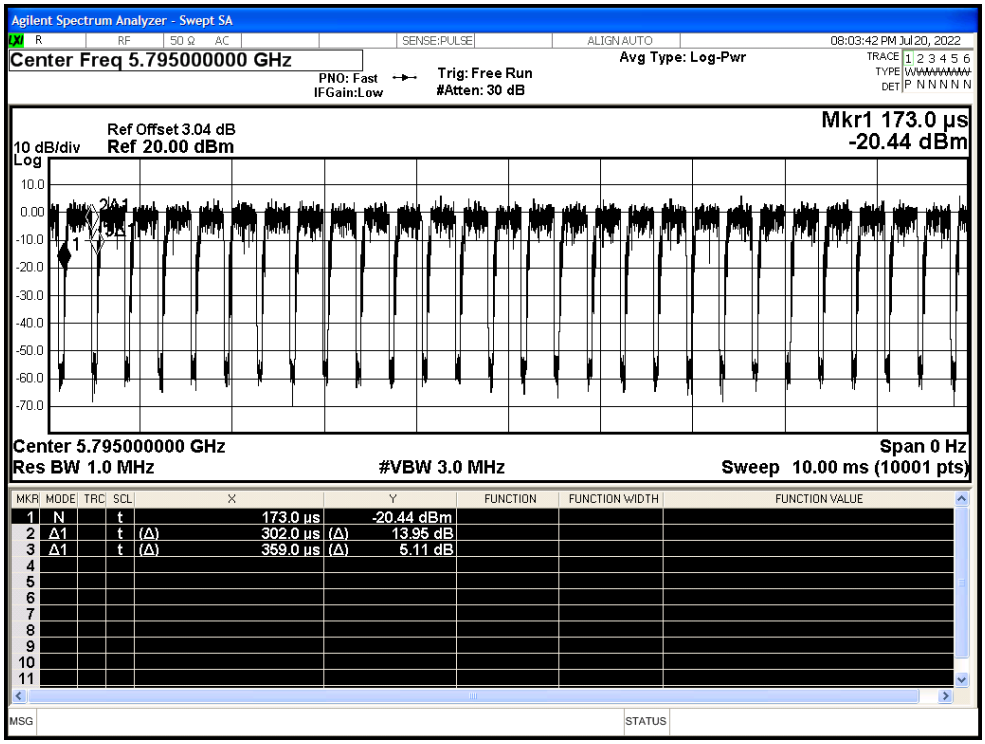
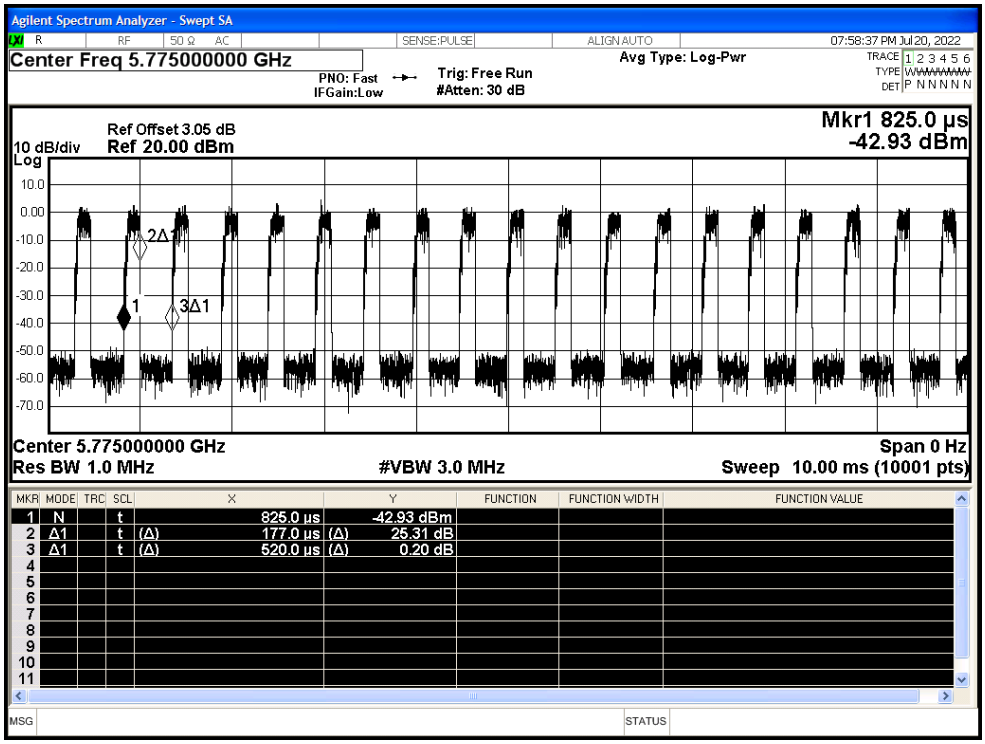
Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant1