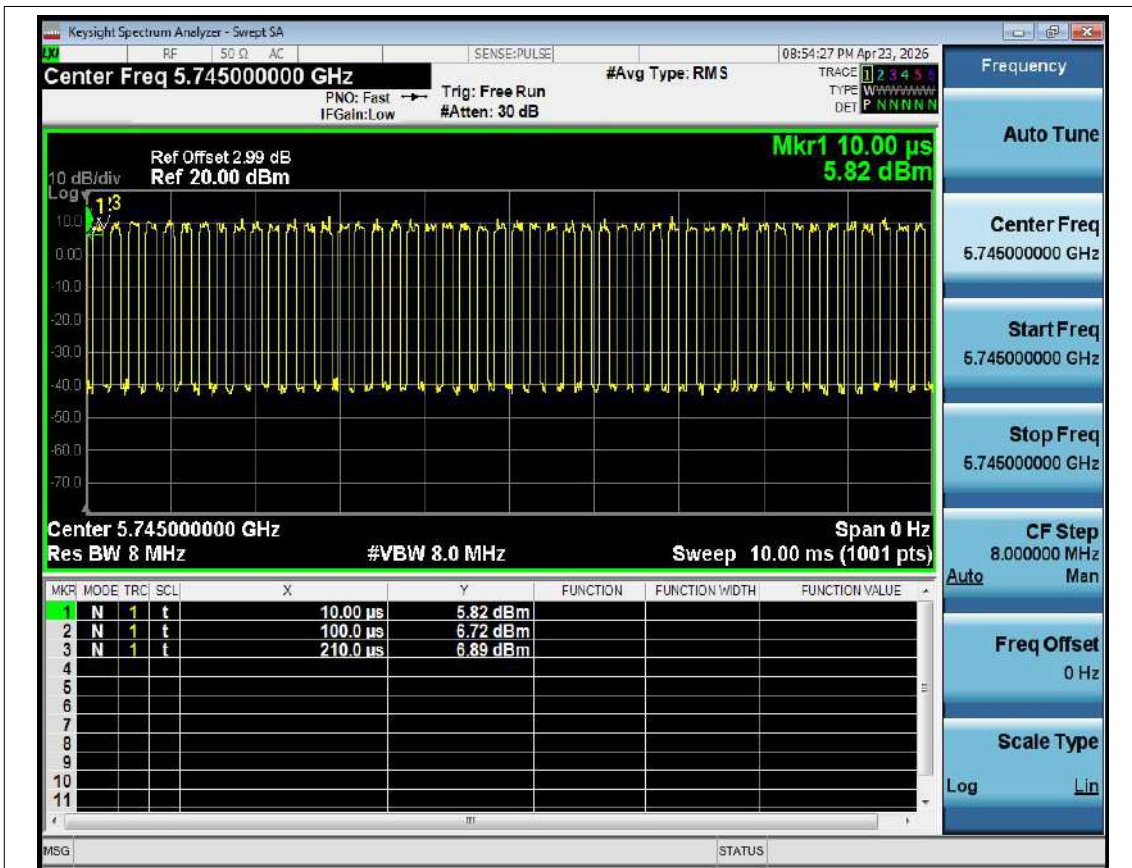


RF Test Data

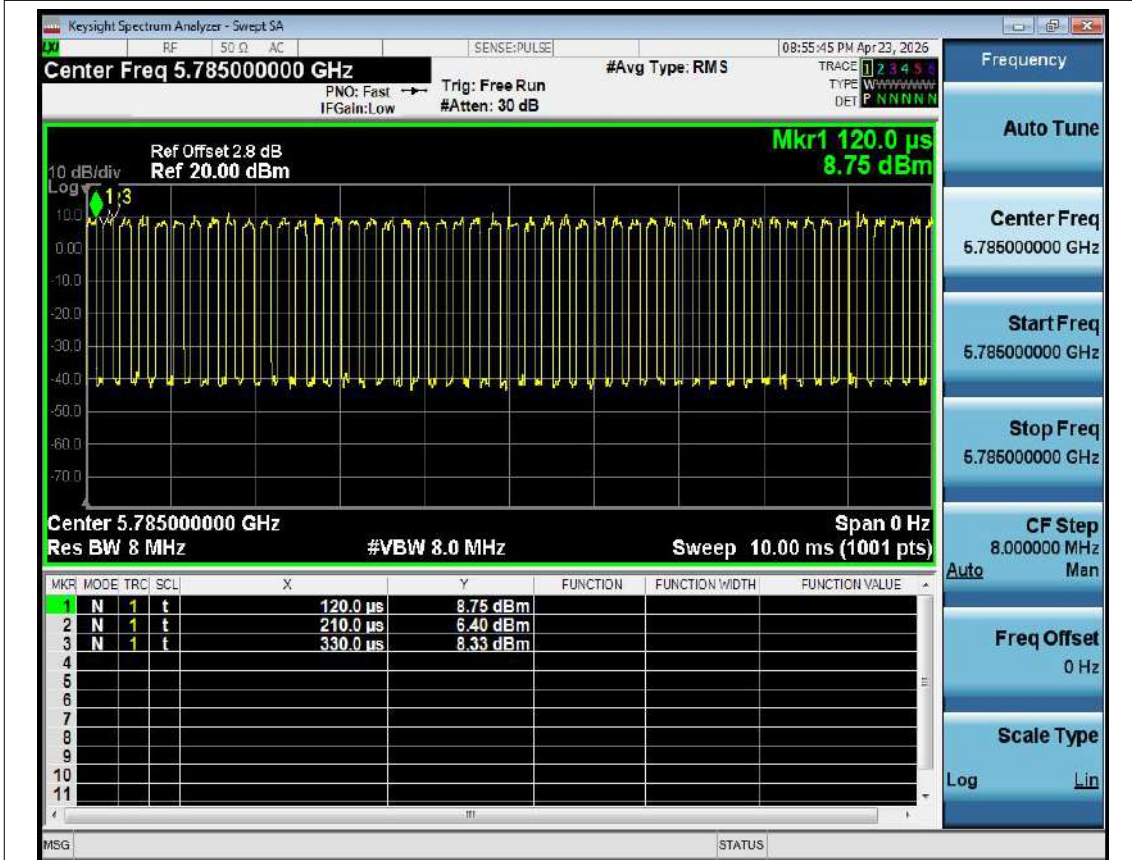
Duty Cycle	2
Maximum Conducted Output Power	10
-6dB Bandwidth	11
Occupied Channel Bandwidth	19
Maximum Power Spectral Density Level	27
Band Edge	35
Frequency Stability	41

Duty Cycle

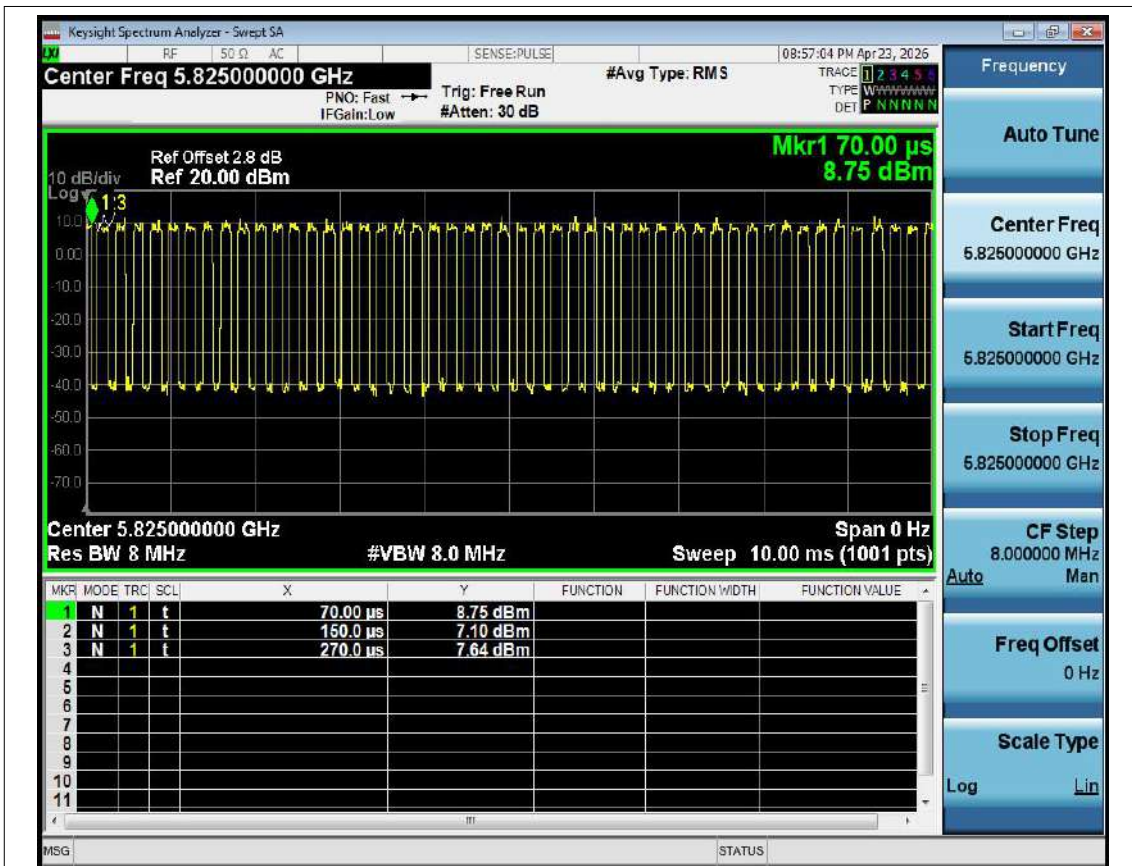
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	55	2.6	9.09
NVNT	a	5785	Ant1	57.14	2.43	8.33
NVNT	a	5825	Ant1	60	2.22	8.33
NVNT	n20	5745	Ant1	50	3.01	9.09
NVNT	n20	5785	Ant1	57.14	2.43	8.33
NVNT	n20	5825	Ant1	55	2.6	9.09
NVNT	n40	5755	Ant1	43.75	3.59	14.29
NVNT	n40	5795	Ant1	47.06	3.27	12.5
NVNT	ac20	5745	Ant1	55	2.6	9.09
NVNT	ac20	5785	Ant1	55	2.6	9.09
NVNT	ac20	5825	Ant1	55	2.6	9.09
NVNT	ac40	5755	Ant1	50	3.01	11.11
NVNT	ac40	5795	Ant1	47.06	3.27	12.5



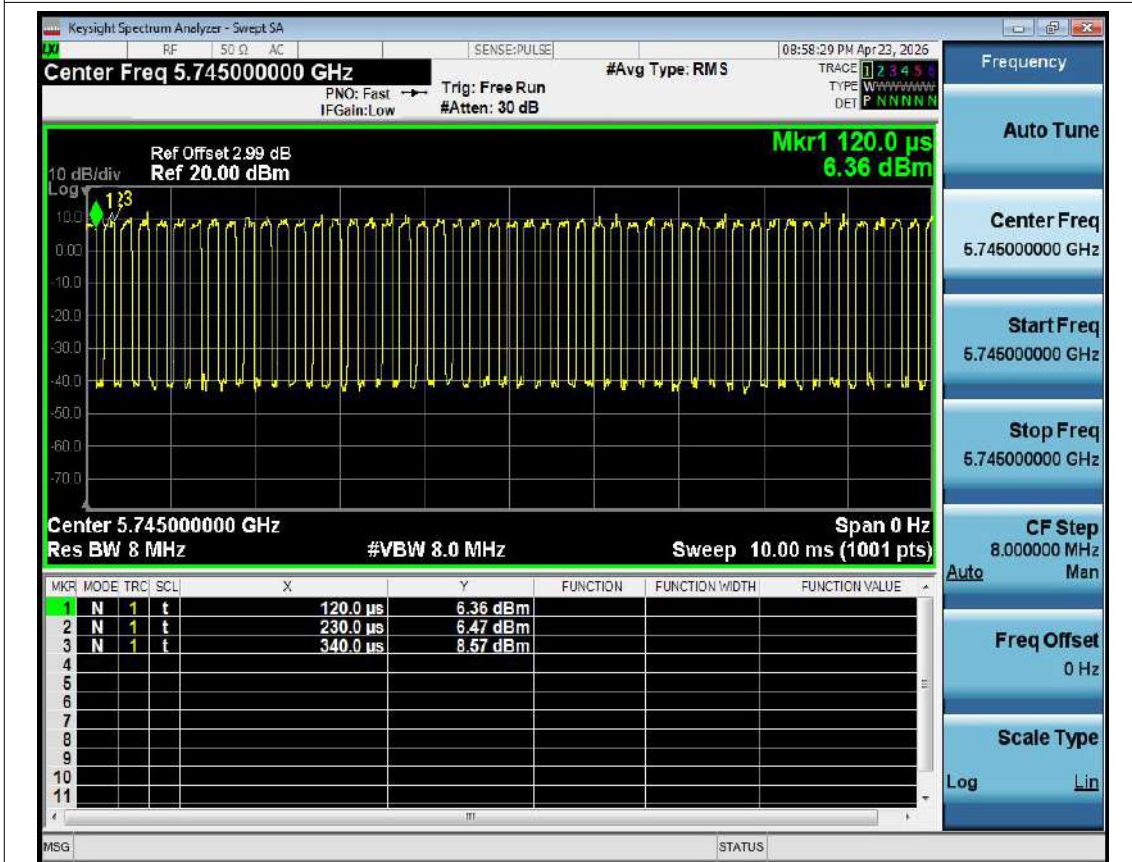
Duty Cycle NVNT a 5745MHz Ant1



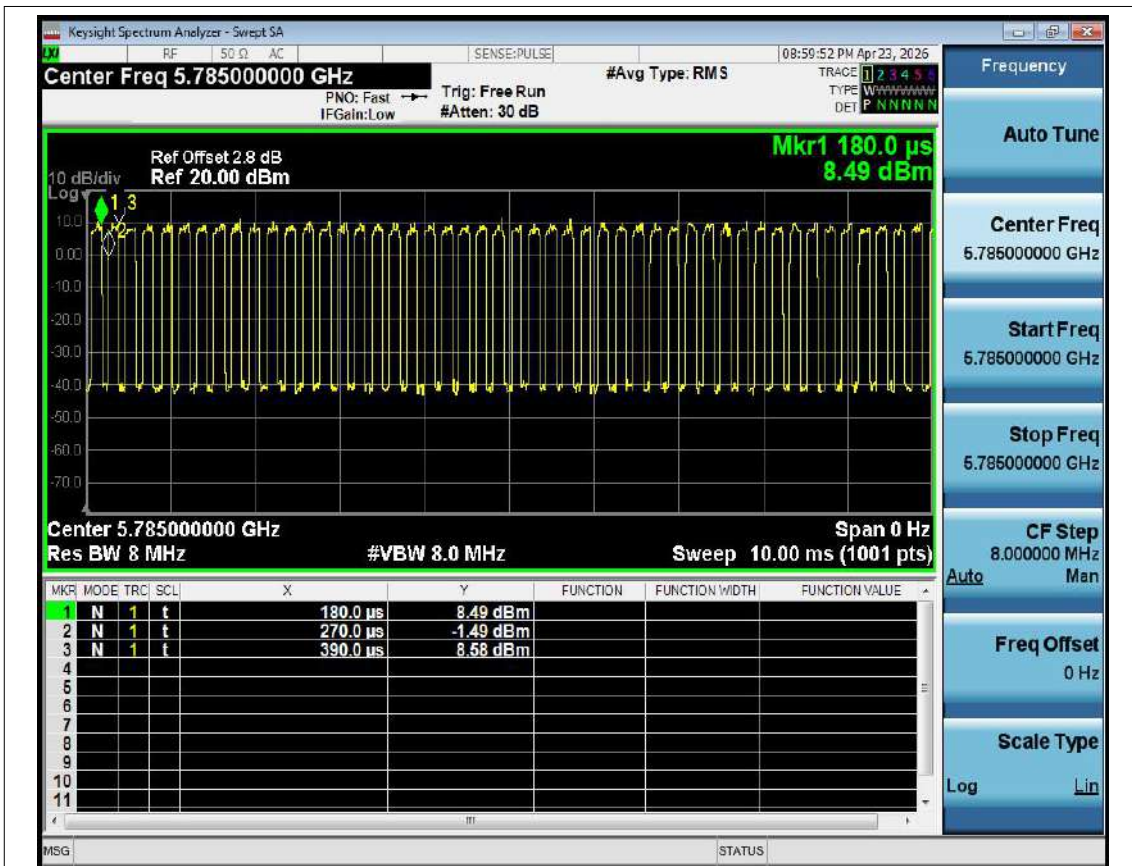
Duty Cycle NVNT a 5785MHz Ant1



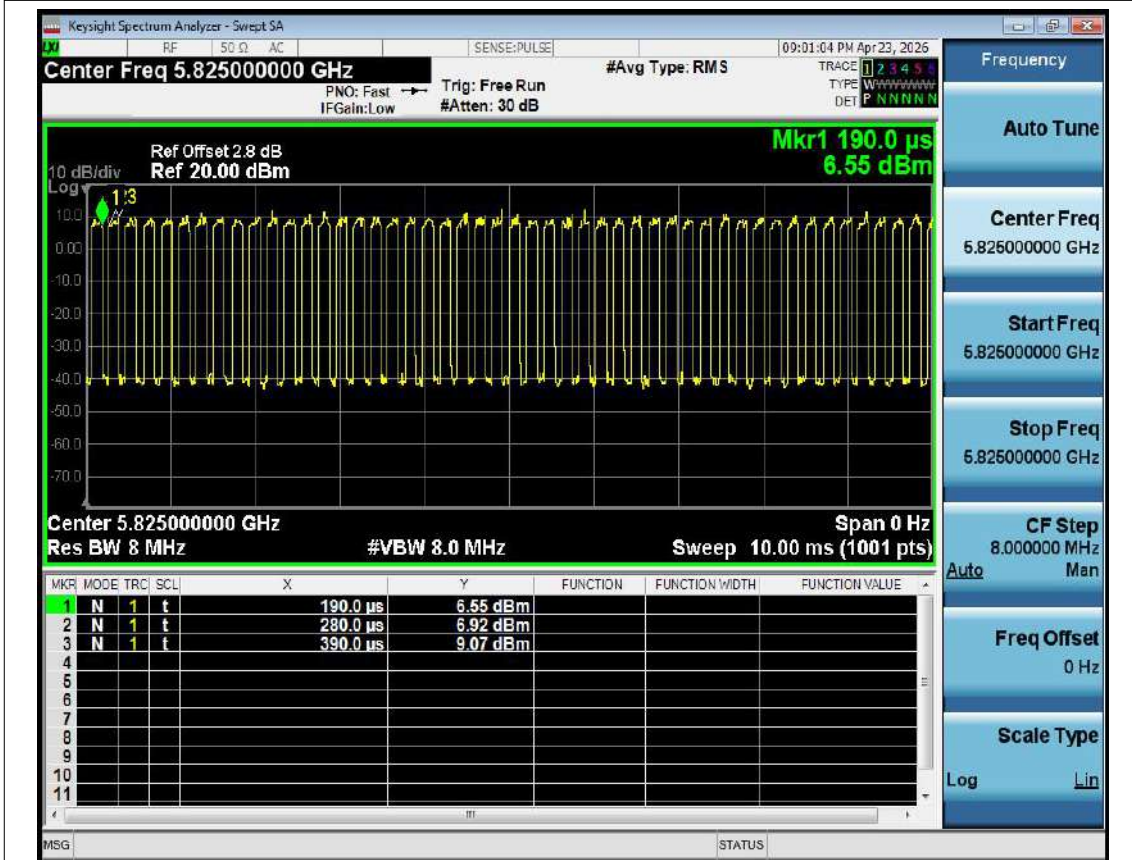
Duty Cycle NVNT a 5825MHz Ant1



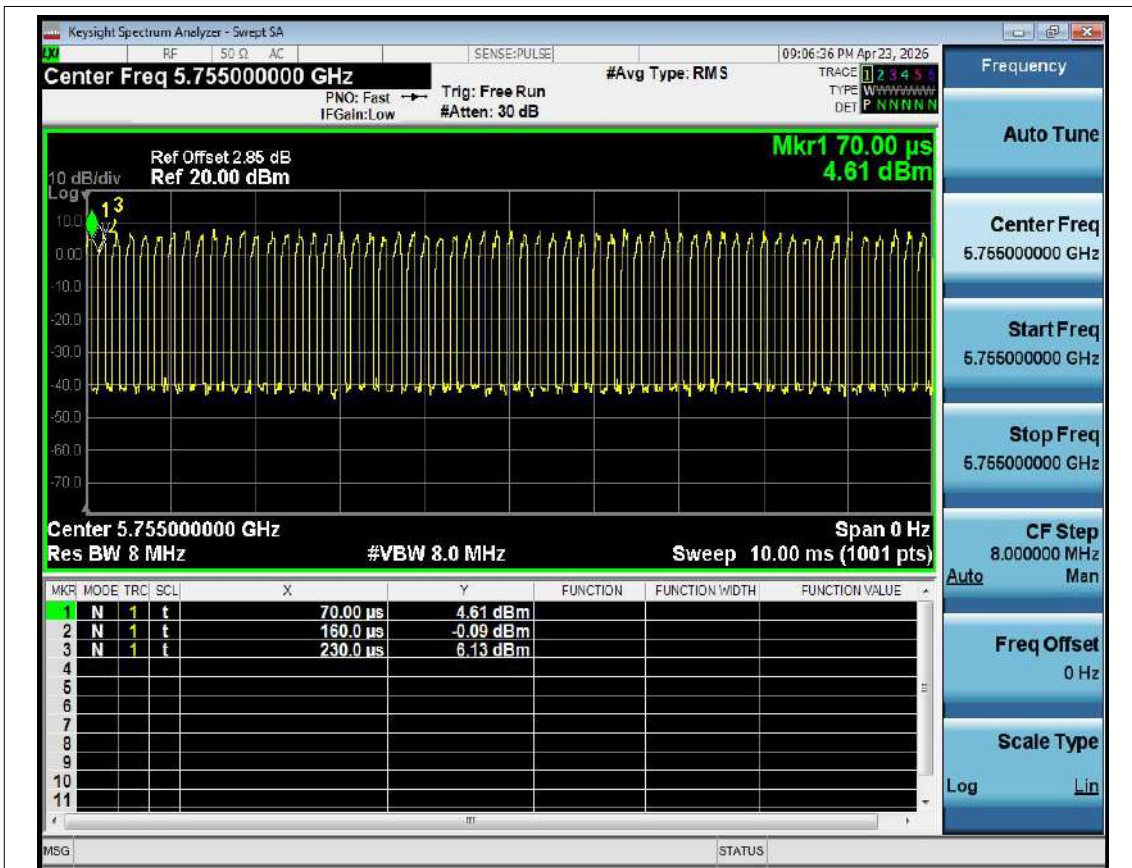
Duty Cycle NVNT n20 5745MHz Ant1



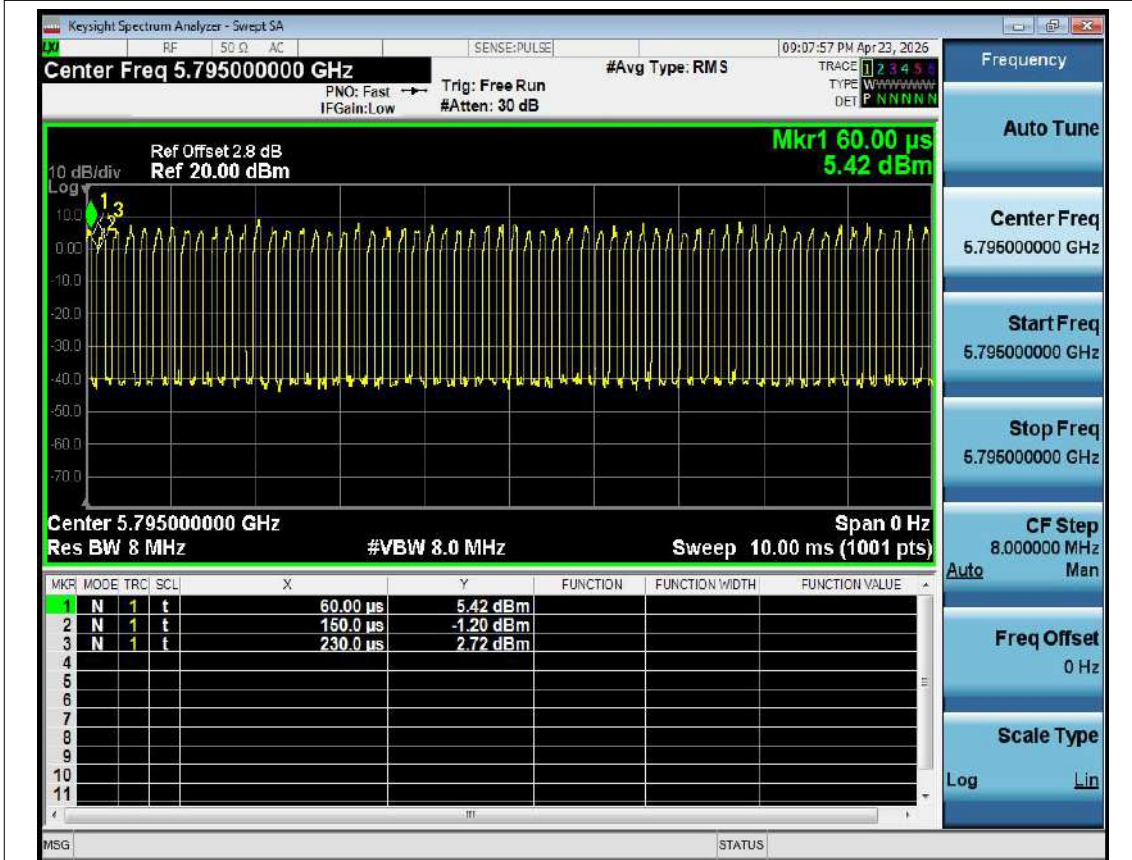
Duty Cycle NVNT n20 5785MHz Ant1



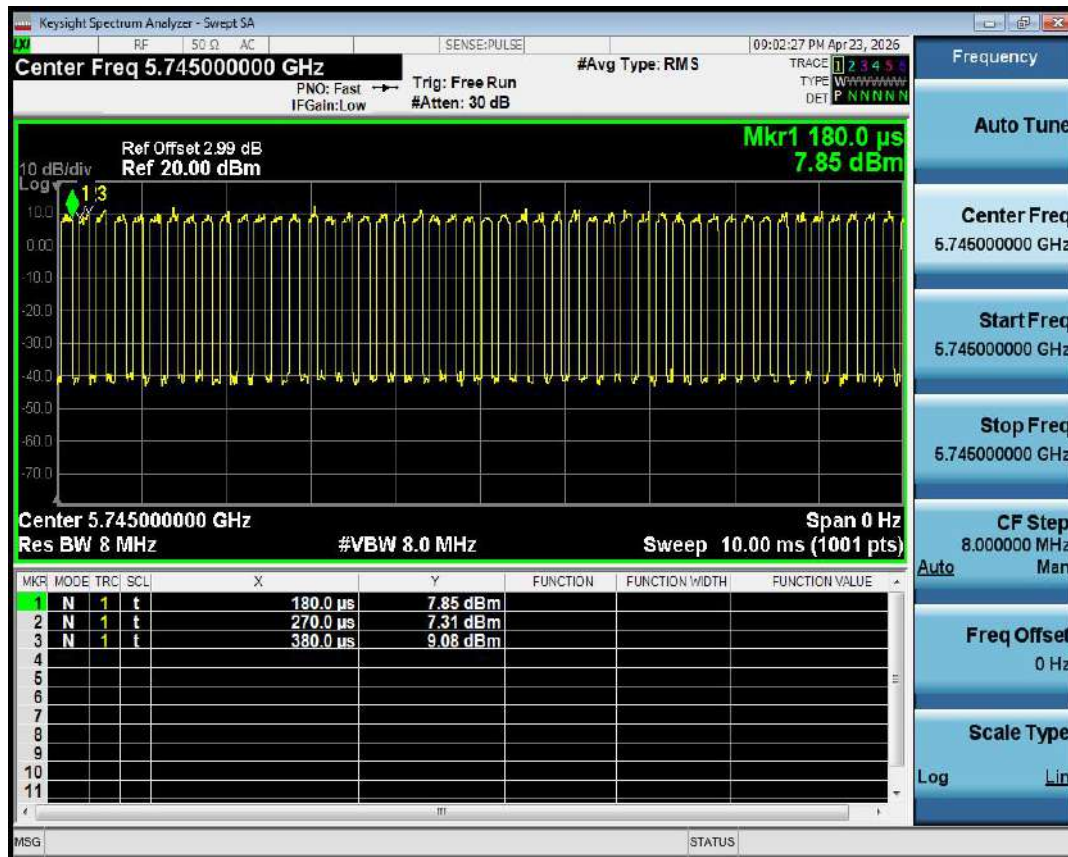
Duty Cycle NVNT n20 5825MHz Ant1



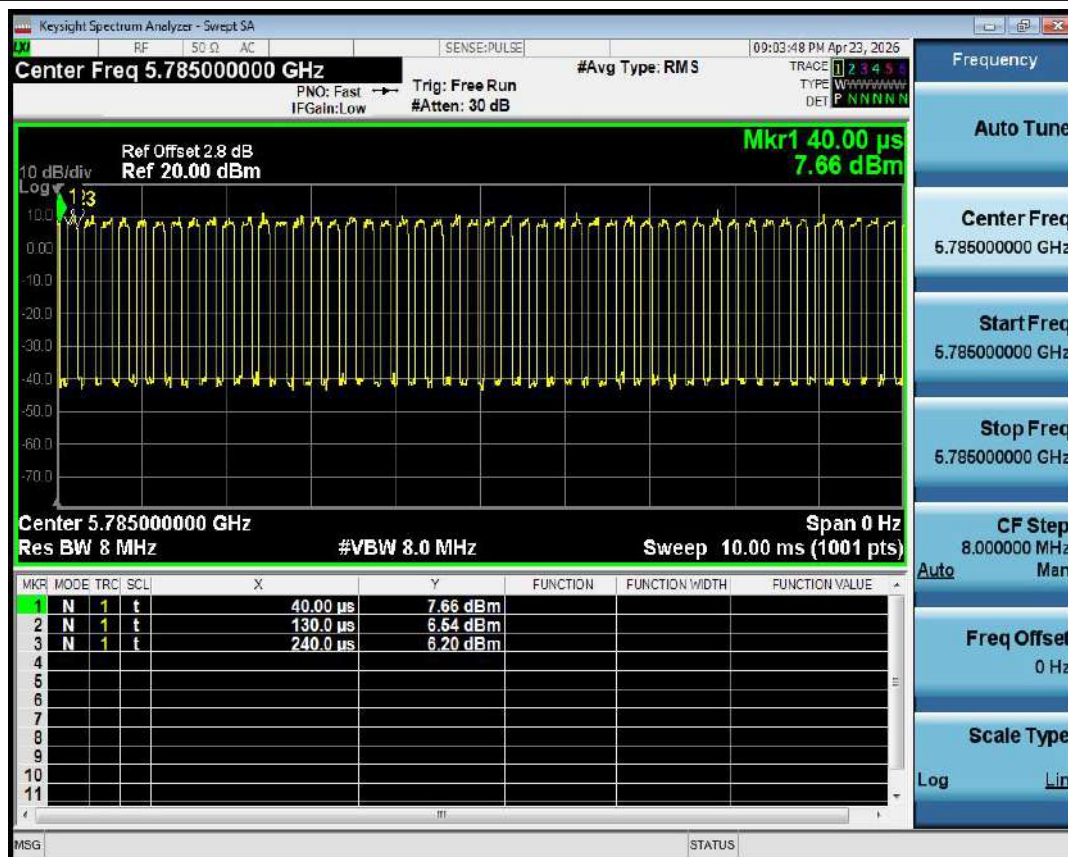
Duty Cycle NVNT n40 5755MHz Ant1



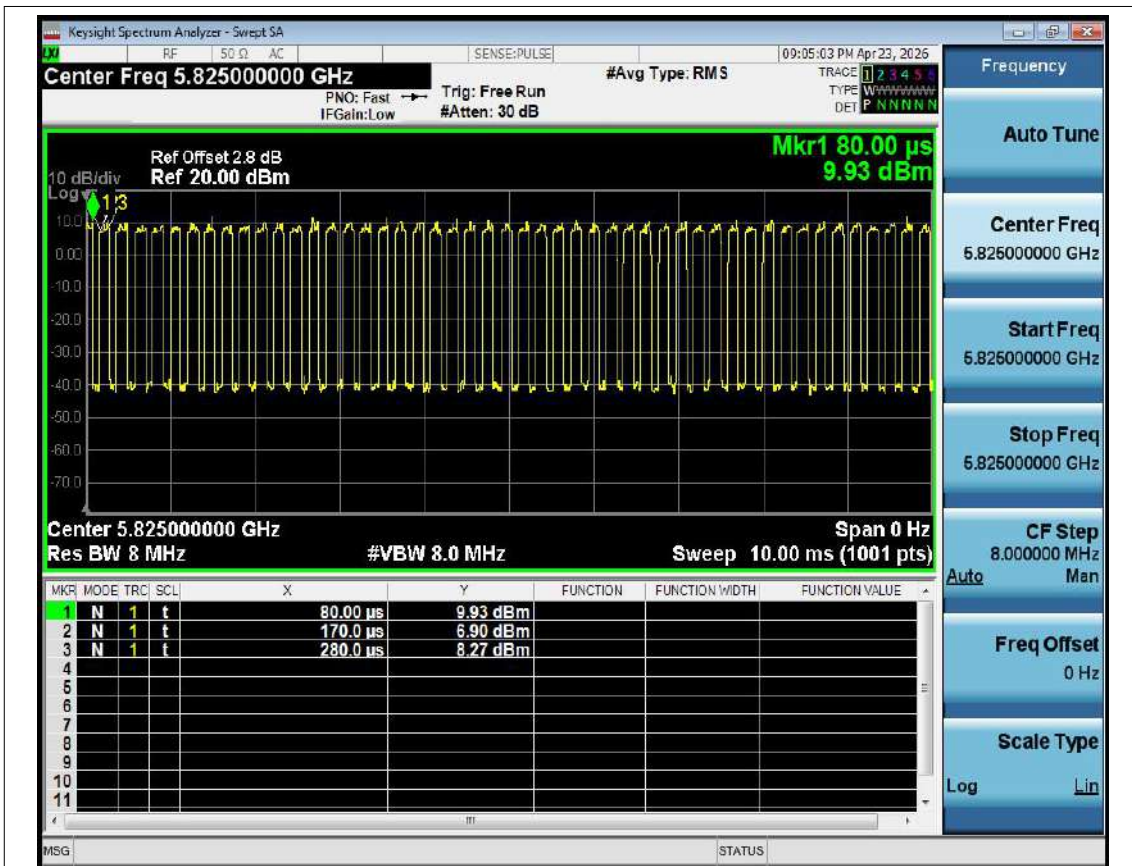
Duty Cycle NVNT n40 5795MHz Ant1



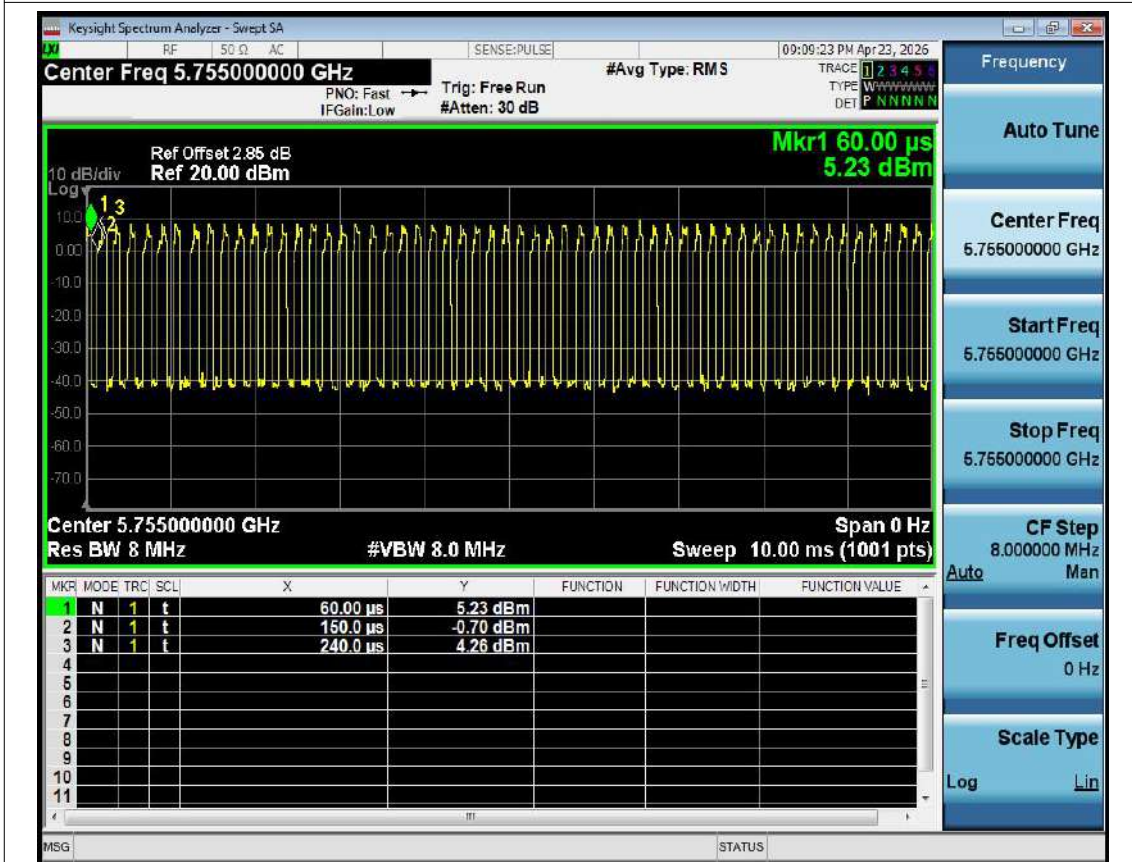
Duty Cycle NVNT ac20 5745MHz Ant1



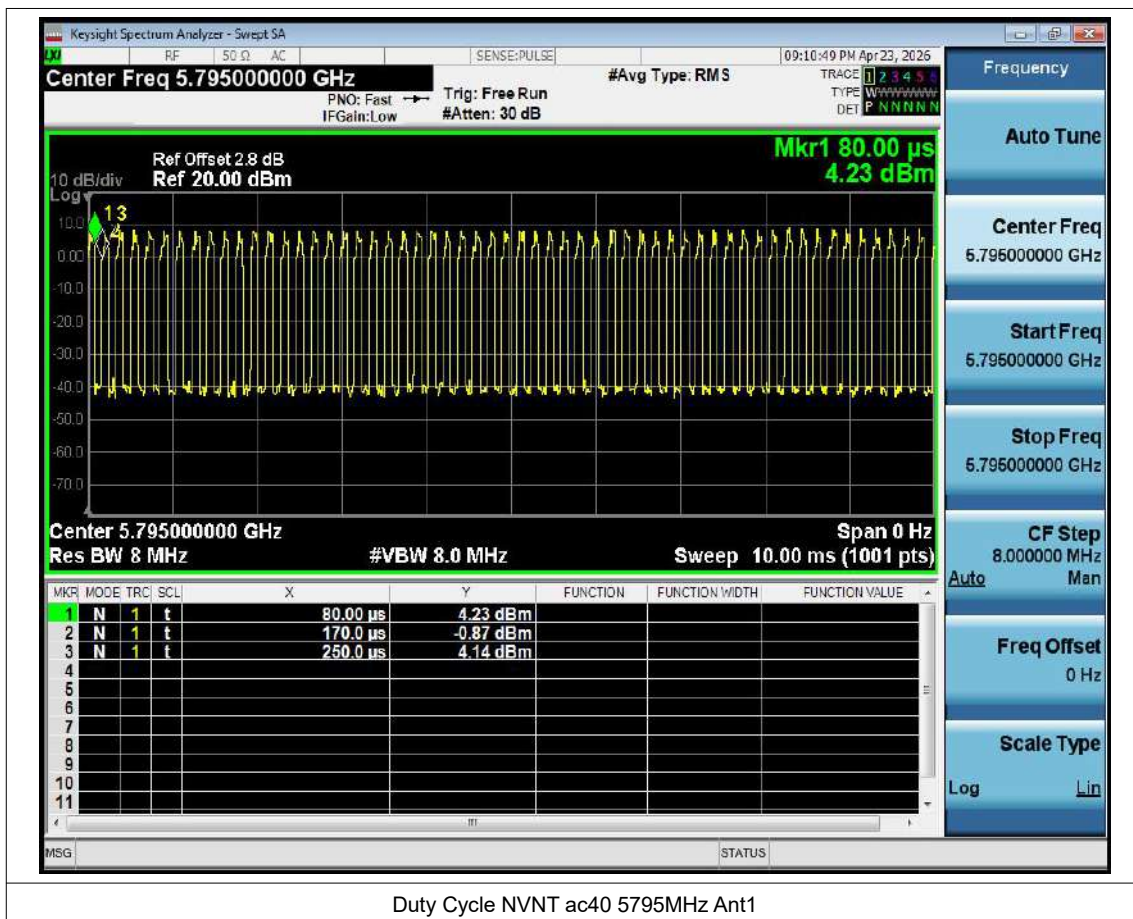
Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Maximum Conducted Output Power

Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	a	5745	Ant1	2.73	2.6	5.33	0.00341	30	Pass
NVNT	a	5785	Ant1	2.77	2.43	5.2	0.00331	30	Pass
NVNT	a	5825	Ant1	3.1	2.22	5.32	0.0034	30	Pass
NVNT	n20	5745	Ant1	2.53	3.01	5.54	0.00358	30	Pass
NVNT	n20	5785	Ant1	2.94	2.43	5.37	0.00344	30	Pass
NVNT	n20	5825	Ant1	2.91	2.6	5.51	0.00356	30	Pass
NVNT	n40	5755	Ant1	1.47	3.59	5.06	0.00321	30	Pass
NVNT	n40	5795	Ant1	1.76	3.27	5.03	0.00318	30	Pass
NVNT	ac20	5745	Ant1	2.93	2.6	5.53	0.00357	30	Pass
NVNT	ac20	5785	Ant1	2.76	2.6	5.36	0.00344	30	Pass
NVNT	ac20	5825	Ant1	2.85	2.6	5.45	0.00351	30	Pass
NVNT	ac40	5755	Ant1	2.05	3.01	5.06	0.00321	30	Pass
NVNT	ac40	5795	Ant1	1.78	3.27	5.05	0.0032	30	Pass

-6dB Bandwidth

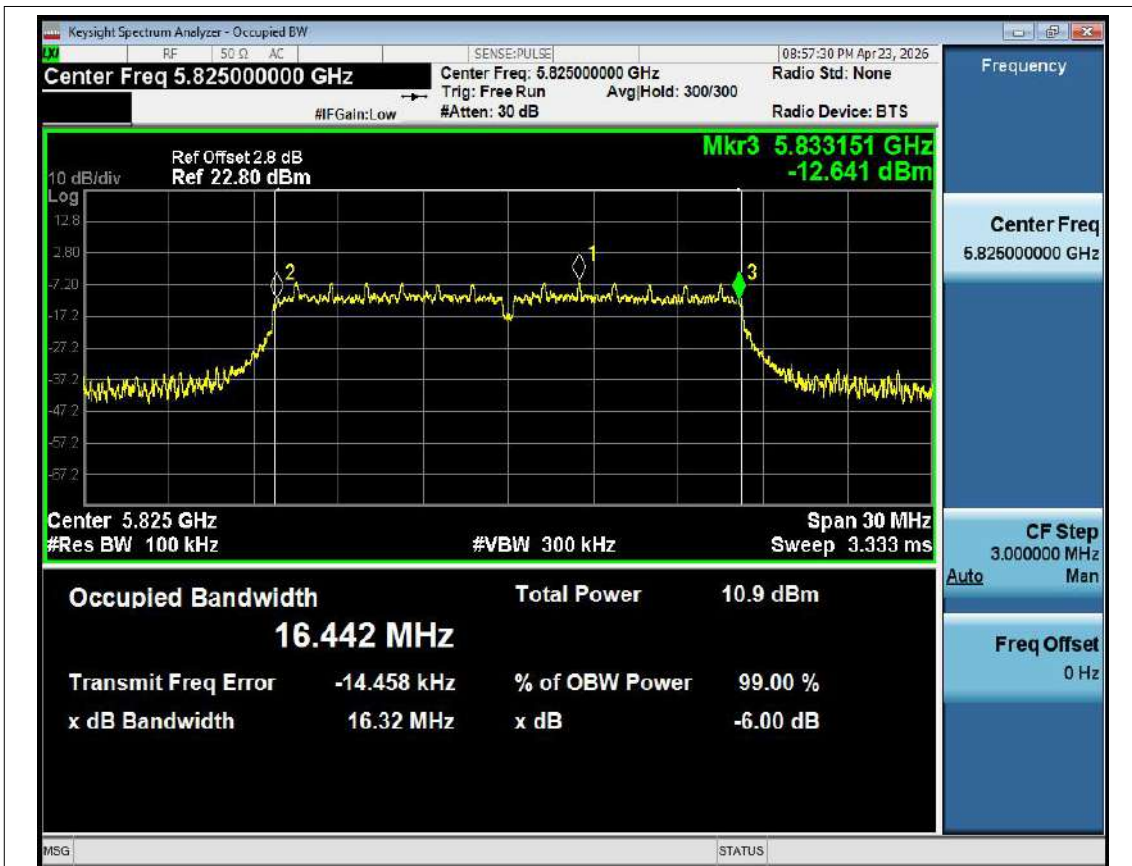
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.33	0.5	Pass
NVNT	a	5785	Ant1	16.33	0.5	Pass
NVNT	a	5825	Ant1	16.32	0.5	Pass
NVNT	n20	5745	Ant1	17.39	0.5	Pass
NVNT	n20	5785	Ant1	17.29	0.5	Pass
NVNT	n20	5825	Ant1	17.02	0.5	Pass
NVNT	n40	5755	Ant1	35.53	0.5	Pass
NVNT	n40	5795	Ant1	35.24	0.5	Pass
NVNT	ac20	5745	Ant1	17.19	0.5	Pass
NVNT	ac20	5785	Ant1	17.27	0.5	Pass
NVNT	ac20	5825	Ant1	17.11	0.5	Pass
NVNT	ac40	5755	Ant1	35.35	0.5	Pass
NVNT	ac40	5795	Ant1	35.52	0.5	Pass



-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



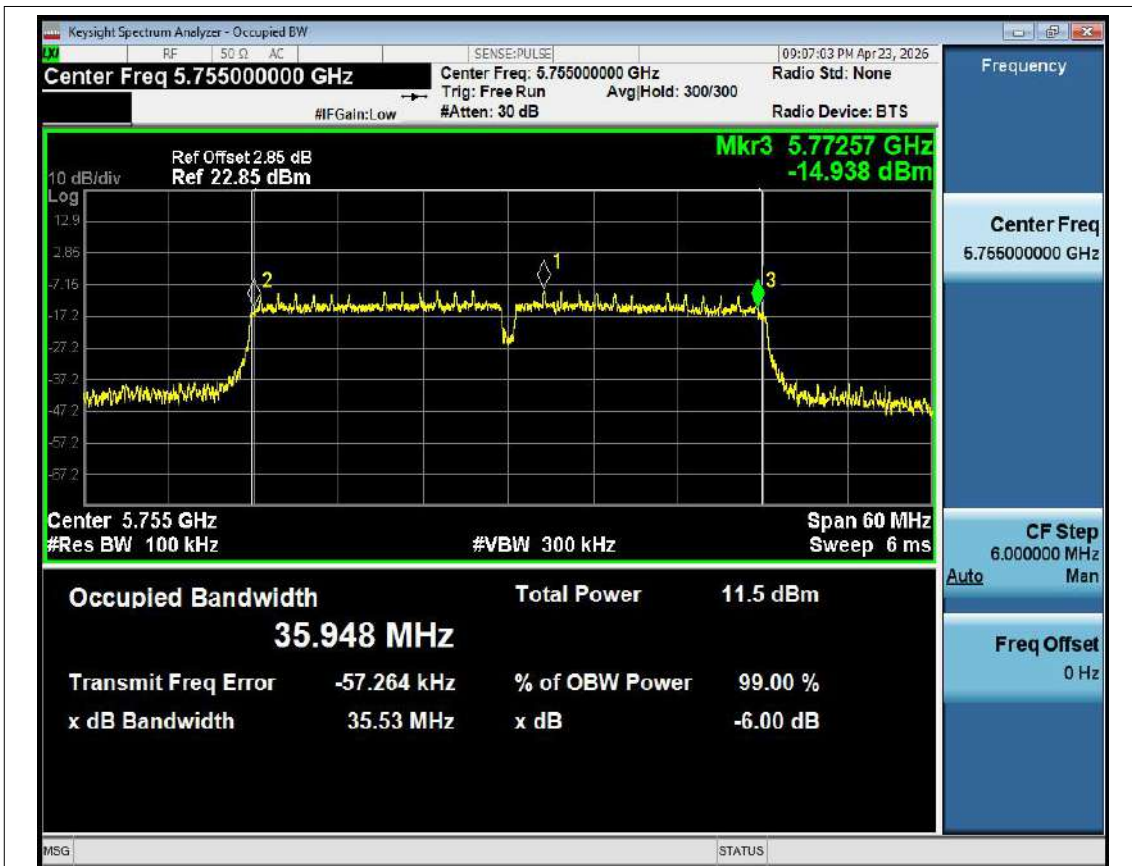
-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



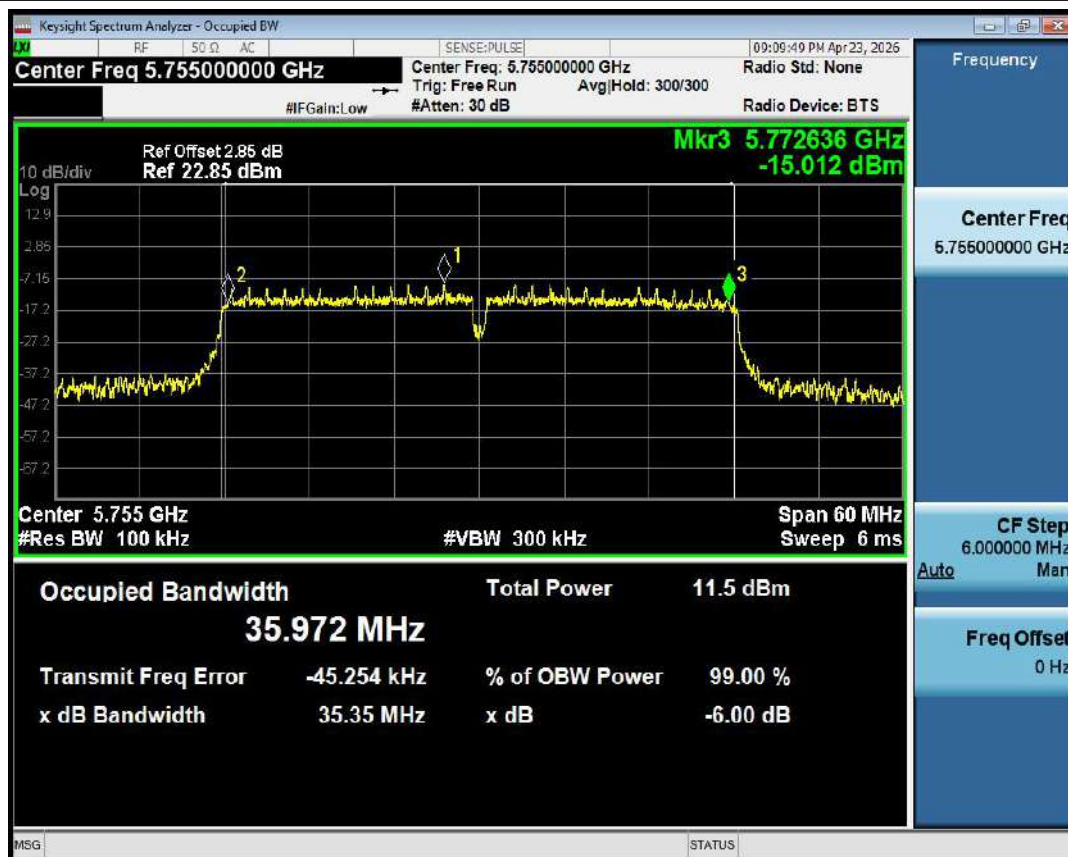
-6dB Bandwidth NVNT ac20 5745MHz Ant1



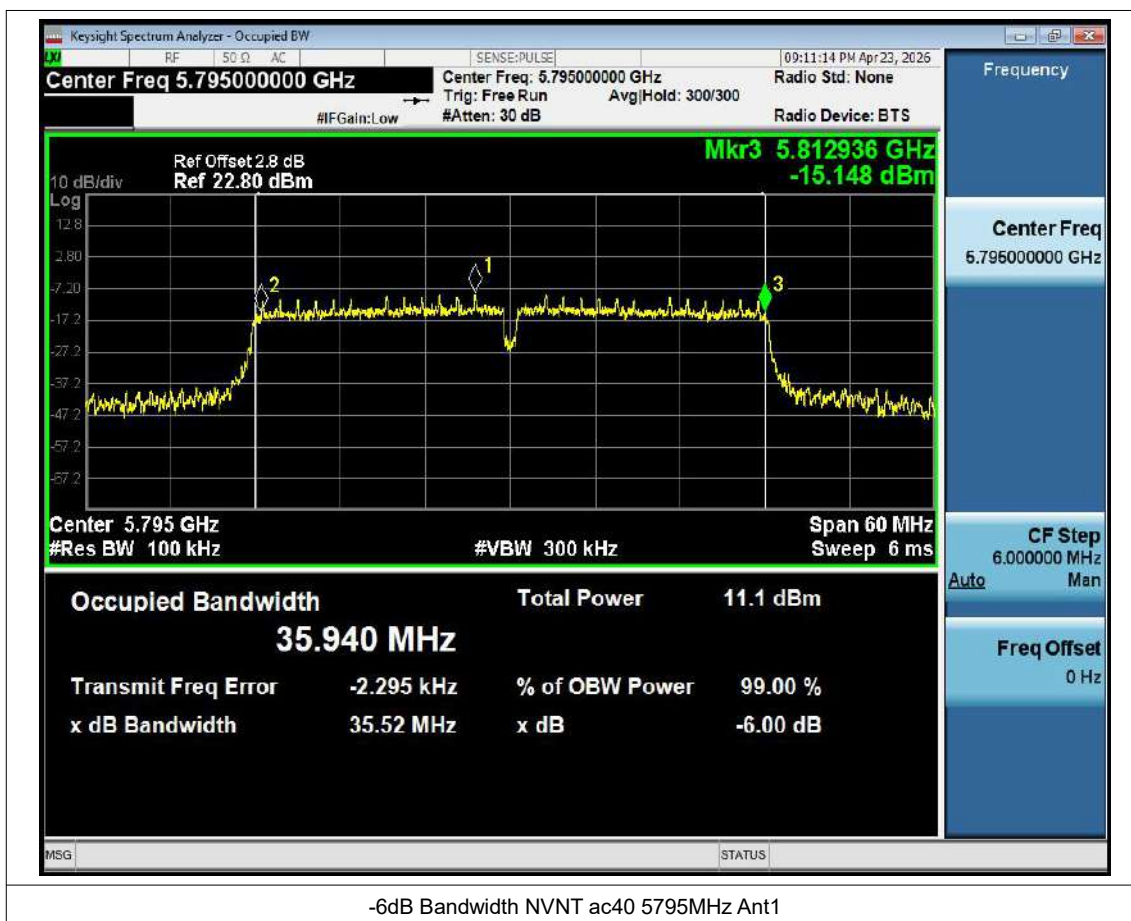
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.513
NVNT	a	5785	Ant1	16.488
NVNT	a	5825	Ant1	16.489
NVNT	n20	5745	Ant1	17.587
NVNT	n20	5785	Ant1	17.568
NVNT	n20	5825	Ant1	17.616
NVNT	n40	5755	Ant1	36.14
NVNT	n40	5795	Ant1	36.138
NVNT	ac20	5745	Ant1	17.597
NVNT	ac20	5785	Ant1	17.587
NVNT	ac20	5825	Ant1	17.55
NVNT	ac40	5755	Ant1	36.205
NVNT	ac40	5795	Ant1	36.136



OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1



Maximum Power Spectral Density Level

Condi tion	Mo de	Freque ncy (MHz)	Ante nna	Conduct ed PSD (dBm/51 0kHz)	Dut y Fac tor (dB)	Total Conduct ed PSD (dBm/51 0kHz)	RB W Fac tor (dB)	Total Conduct ed PSD (dBm/50 0kHz)	Limit Conducted(dBm /500kHz)	Verd ict
NVNT	a	5745	Ant1	-11.09	2.6	-8.49	-0.0 9	-8.58	30	Pass
NVNT	a	5785	Ant1	-11.4	2.43	-8.97	-0.0 9	-9.06	30	Pass
NVNT	a	5825	Ant1	-11.69	2.22	-9.47	-0.0 9	-9.56	30	Pass
NVNT	n20	5745	Ant1	-10.99	3.01	-7.98	-0.0 9	-8.07	30	Pass
NVNT	n20	5785	Ant1	-11.21	2.43	-8.78	-0.0 9	-8.87	30	Pass
NVNT	n20	5825	Ant1	-11.48	2.6	-8.88	-0.0 9	-8.97	30	Pass
NVNT	n40	5755	Ant1	-14.74	3.59	-11.15	-0.0 9	-11.24	30	Pass
NVNT	n40	5795	Ant1	-15.03	3.27	-11.76	-0.0 9	-11.85	30	Pass
NVNT	ac2 0	5745	Ant1	-10.69	2.6	-8.09	-0.0 9	-8.18	30	Pass
NVNT	ac2 0	5785	Ant1	-11.3	2.6	-8.7	-0.0 9	-8.79	30	Pass
NVNT	ac2 0	5825	Ant1	-11.37	2.6	-8.77	-0.0 9	-8.86	30	Pass
NVNT	ac4 0	5755	Ant1	-14.2	3.01	-11.19	-0.0 9	-11.28	30	Pass
NVNT	ac4 0	5795	Ant1	-15	3.27	-11.73	-0.0 9	-11.82	30	Pass



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-42.96	Limit values are directly described using reference test profiles.	Pass
NVNT	a	5825	Ant1	-43.98		Pass
NVNT	n20	5745	Ant1	-43.55		Pass
NVNT	n20	5825	Ant1	-43.67		Pass
NVNT	n40	5755	Ant1	-43.23		Pass
NVNT	n40	5795	Ant1	-43.8		Pass
NVNT	ac20	5745	Ant1	-43.4		Pass
NVNT	ac20	5825	Ant1	-43.34		Pass
NVNT	ac40	5755	Ant1	-43.74		Pass
NVNT	ac40	5795	Ant1	-43.7		Pass



Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



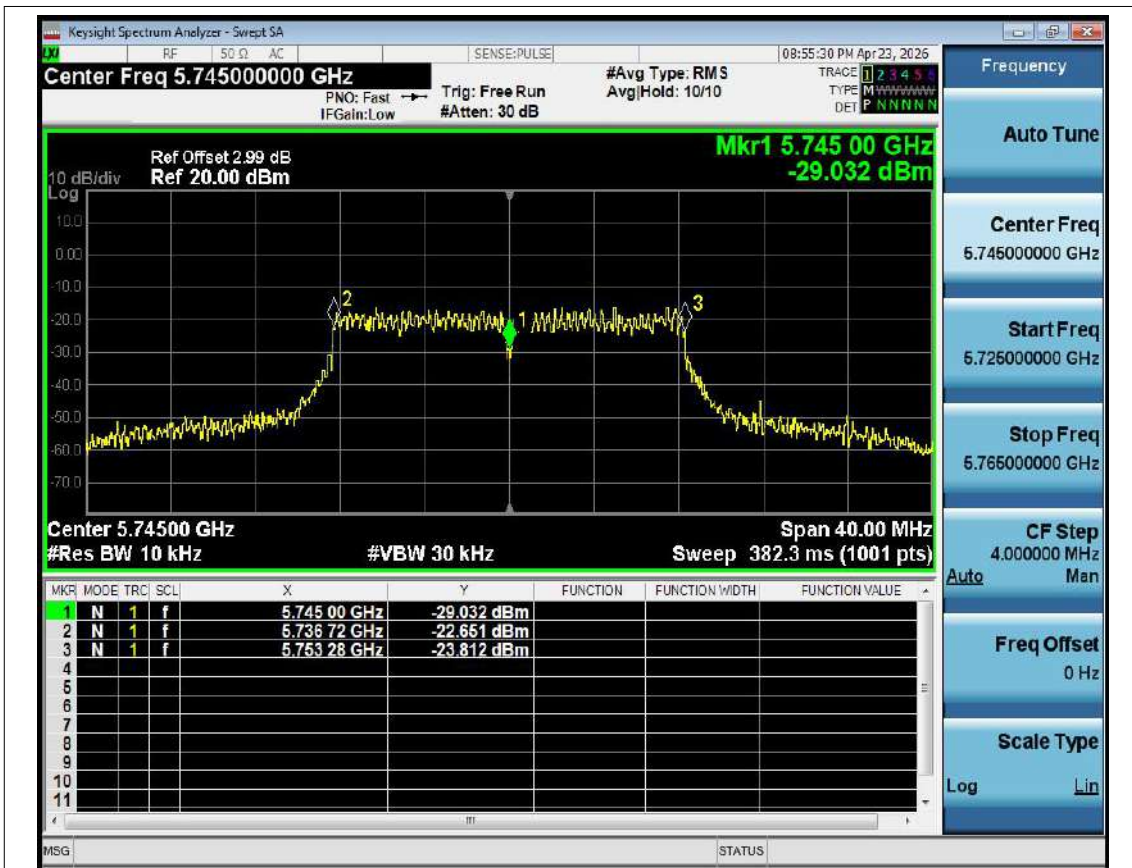
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1

Frequency Stability

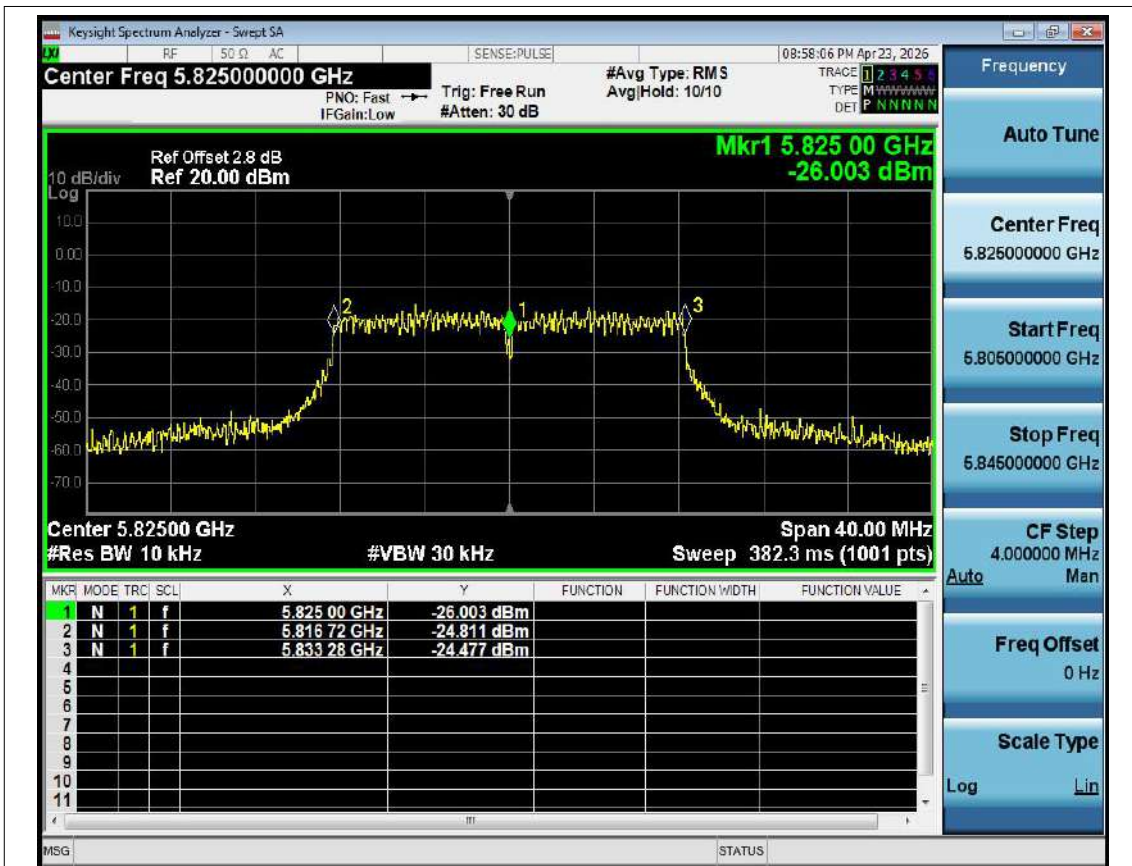
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5745	0	0	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5825	0	0	25	Pass
NVNT	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant1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



Freq. Stability NVNT a 5745MHz Ant1



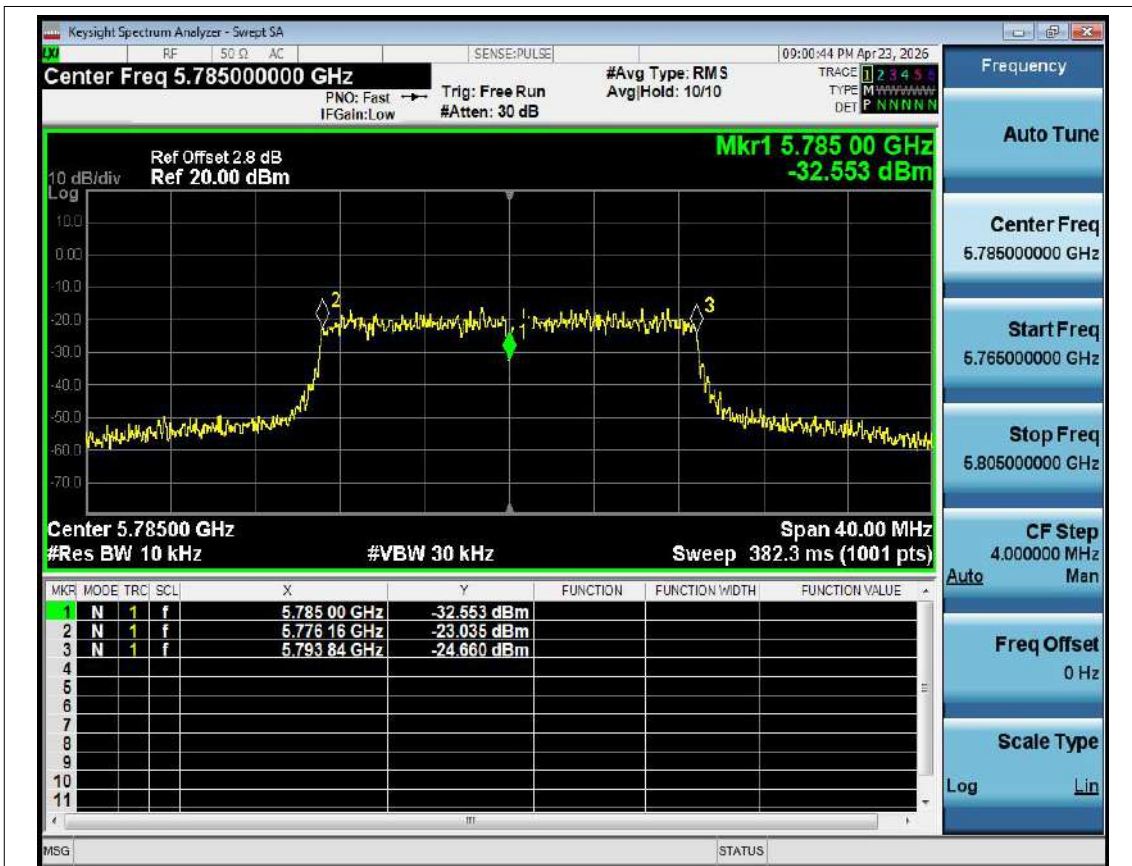
Freq. Stability NVNT a 5785MHz Ant1



Freq. Stability NVNT a 5825MHz Ant1



Freq. Stability NVNT n20 5745MHz Ant1



Freq. Stability NVNT n20 5785MHz Ant1



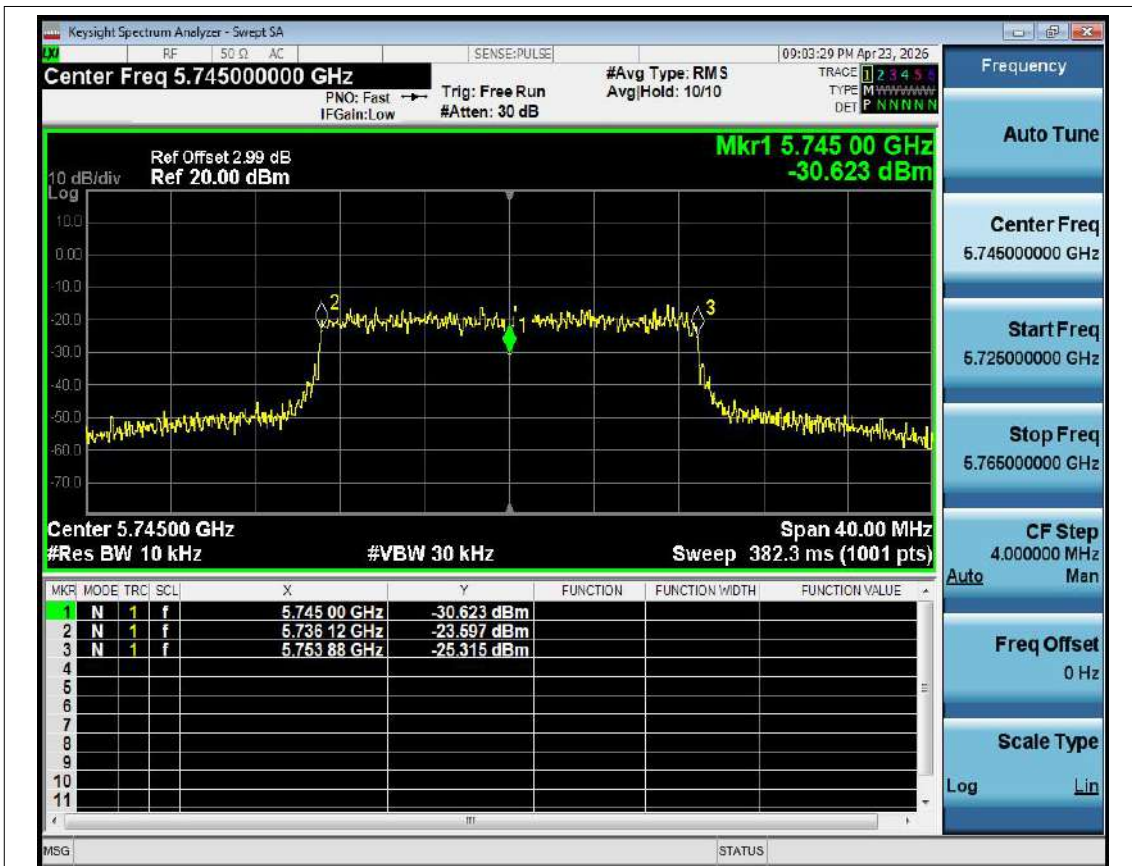
Freq. Stability NVNT n20 5825MHz Ant1



Freq. Stability NVNT n40 5755MHz Ant1



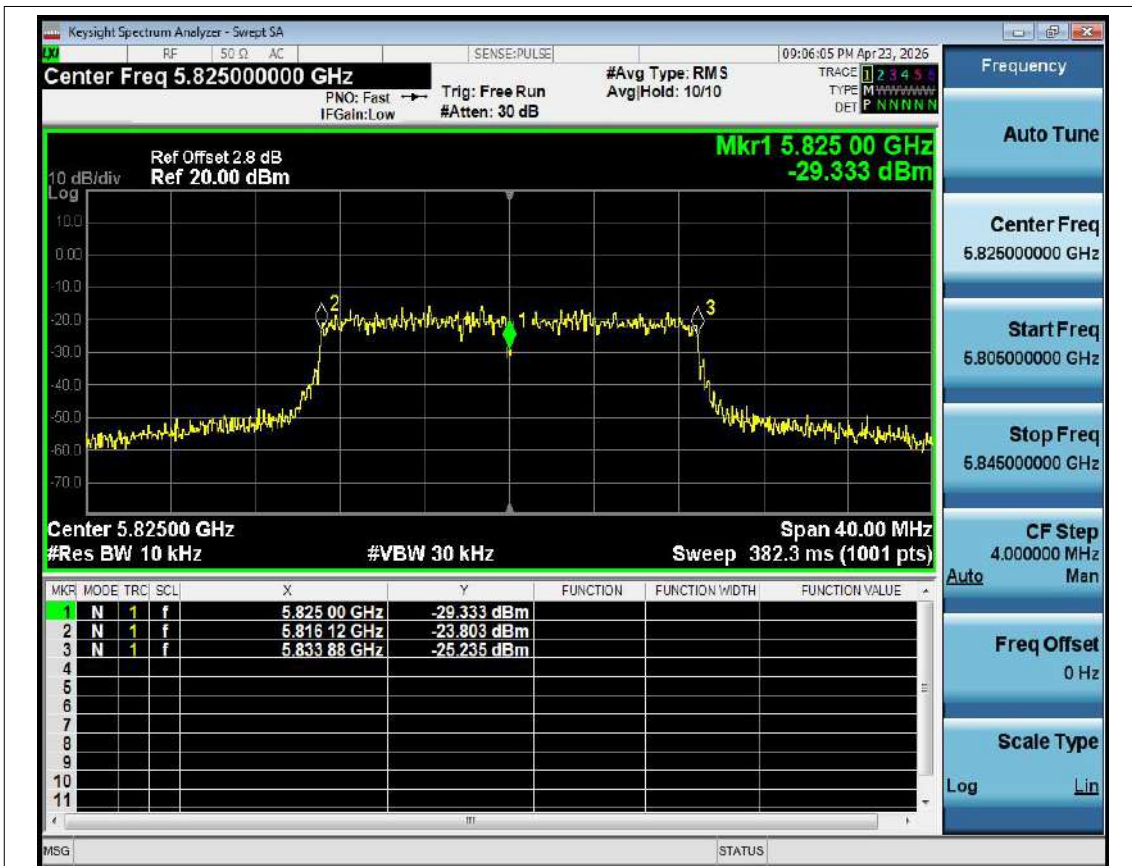
Freq. Stability NVNT n40 5795MHz Ant1



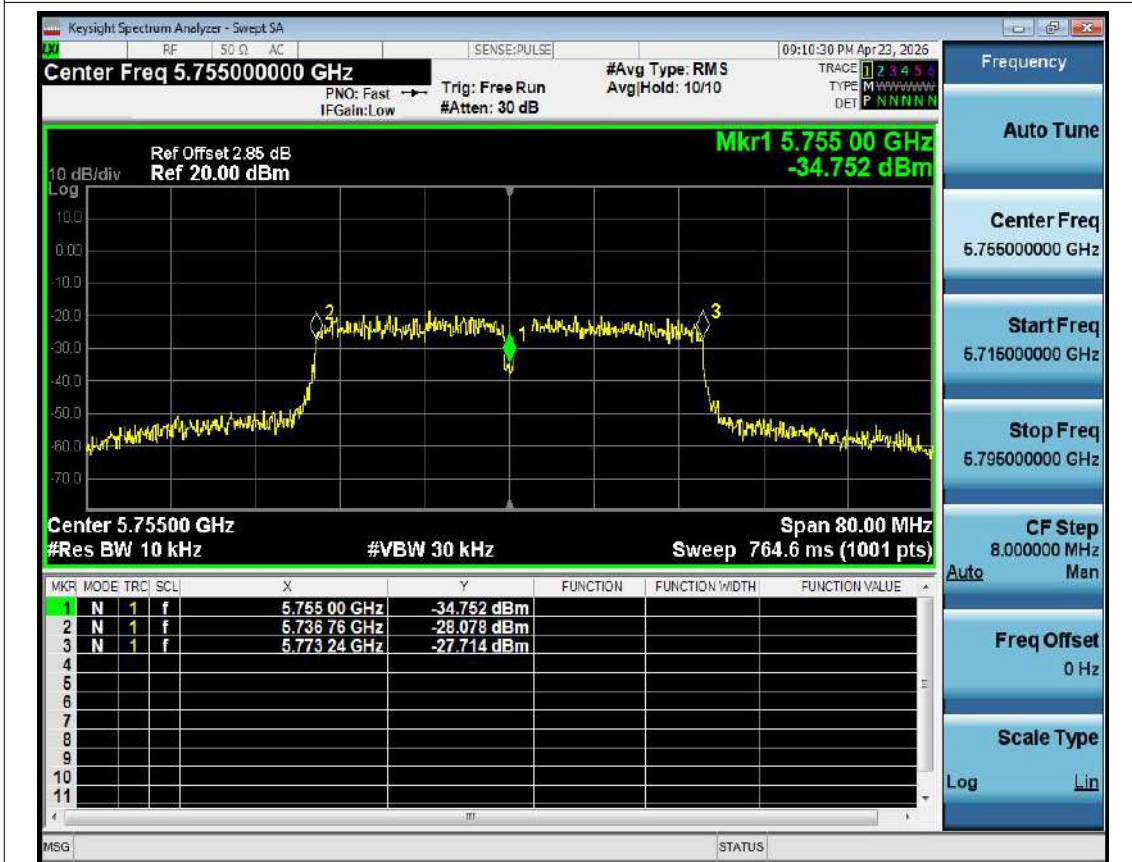
Freq. Stability NVNT ac20 5745MHz Ant1



Freq. Stability NVNT ac20 5785MHz Ant1



Freq. Stability NVNT ac20 5825MHz Ant1



Freq. Stability NVNT ac40 5755MHz Ant1

