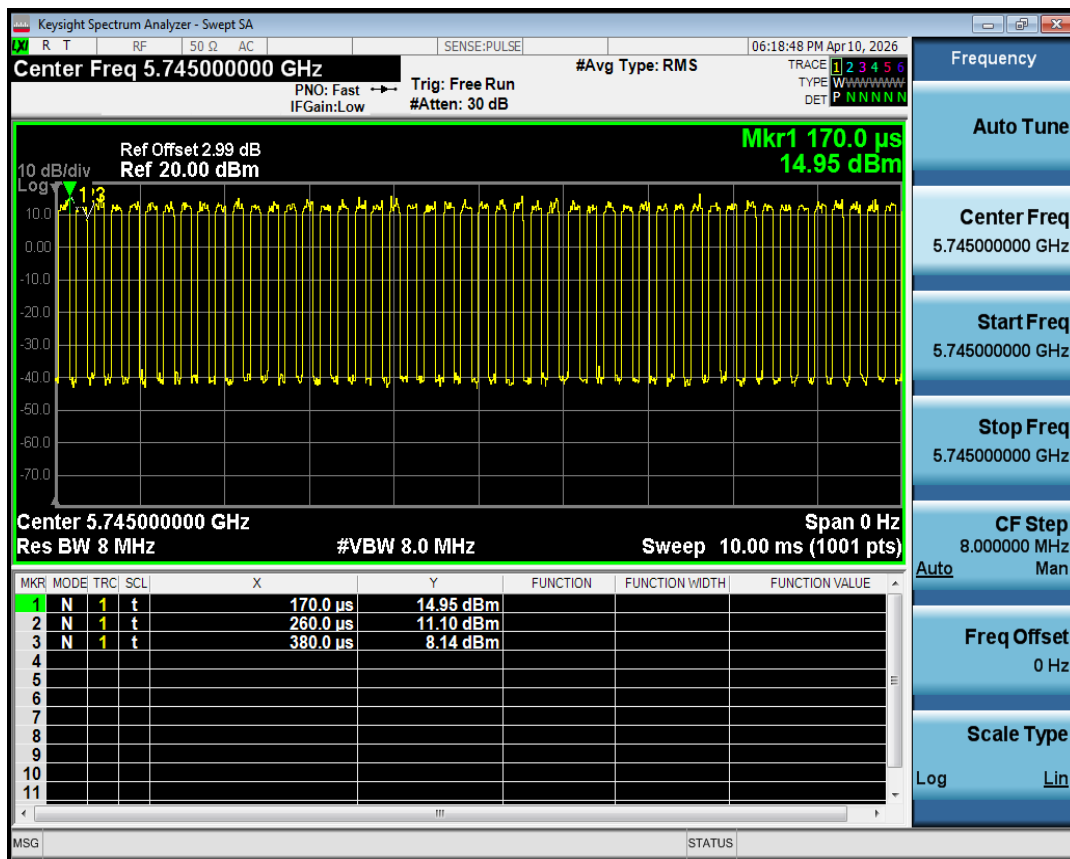


RF Test Data

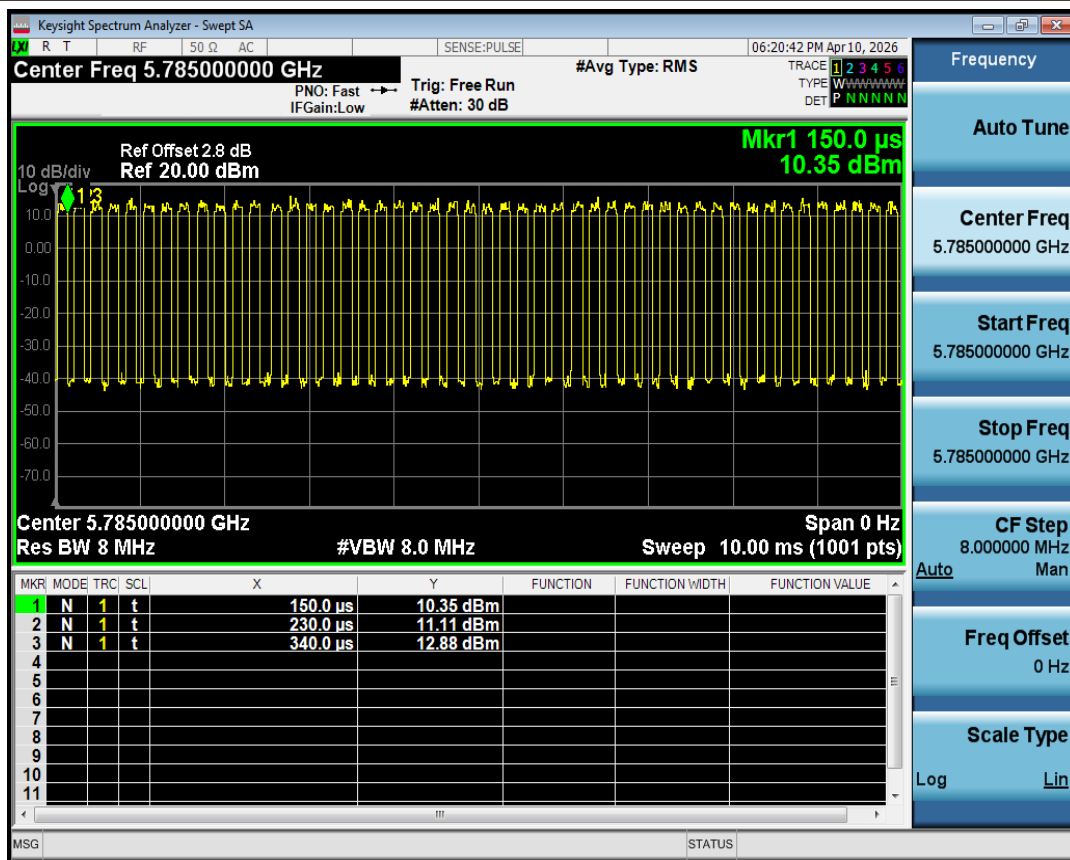
Duty Cycle	2
Maximum Conducted Output Power	7
-6dB Bandwidth	8
Occupied Channel Bandwidth	13
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Band Edge	23
Frequency Stability	27
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Duty Cycle

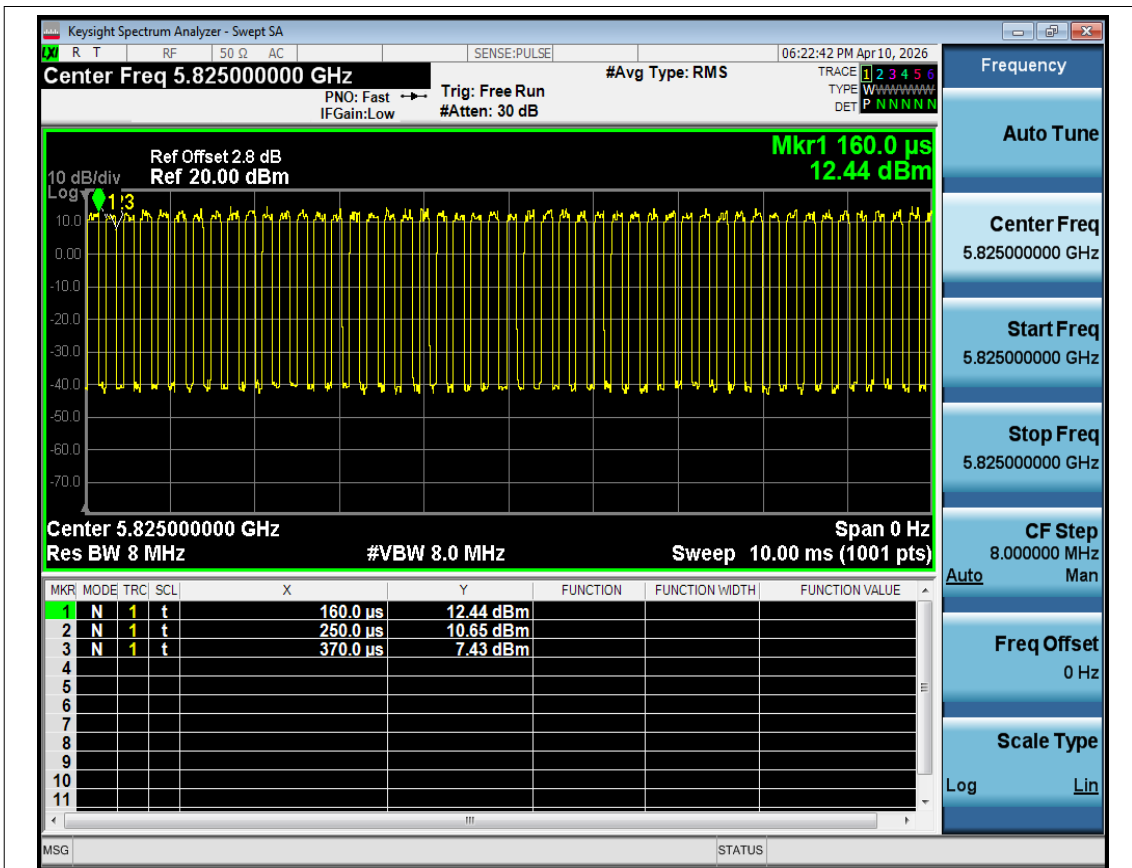
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	57.14	2.43	8.33
NVNT	a	5785	Ant1	57.89	2.37	9.09
NVNT	a	5825	Ant1	57.14	2.43	8.33
NVNT	n20	5745	Ant1	55	2.6	9.09
NVNT	n20	5785	Ant1	55	2.6	9.09
NVNT	n20	5825	Ant1	55	2.6	9.09
NVNT	n40	5755	Ant1	38.89	4.1	14.29
NVNT	n40	5795	Ant1	47.06	3.27	12.5



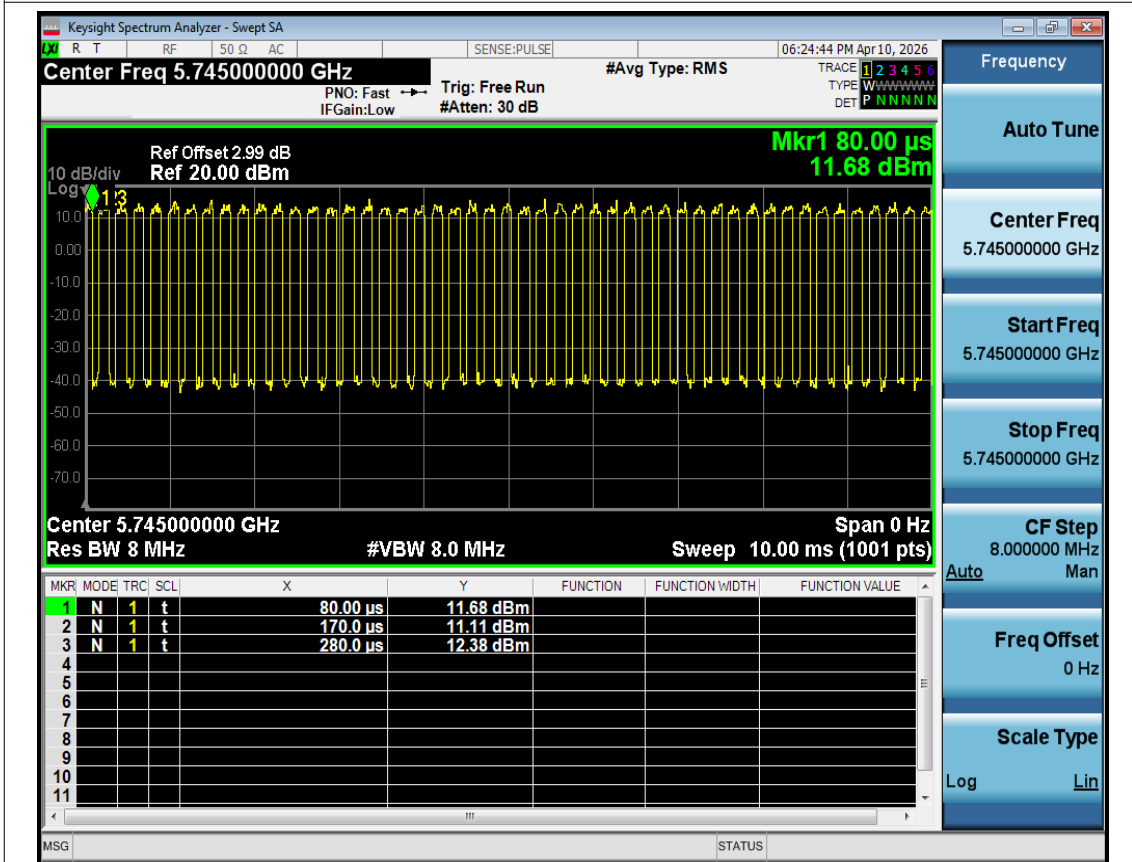
Duty Cycle NVNT a 5745MHz Ant1



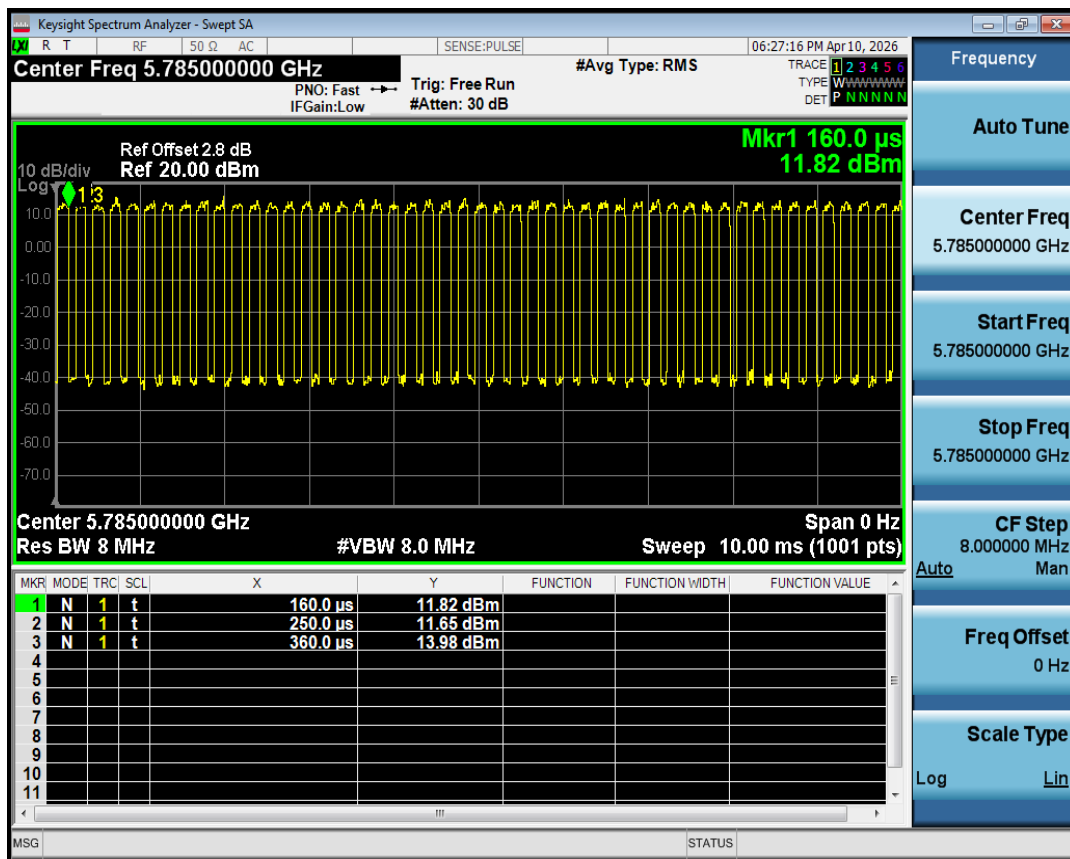
Duty Cycle NVNT a 5785MHz Ant1



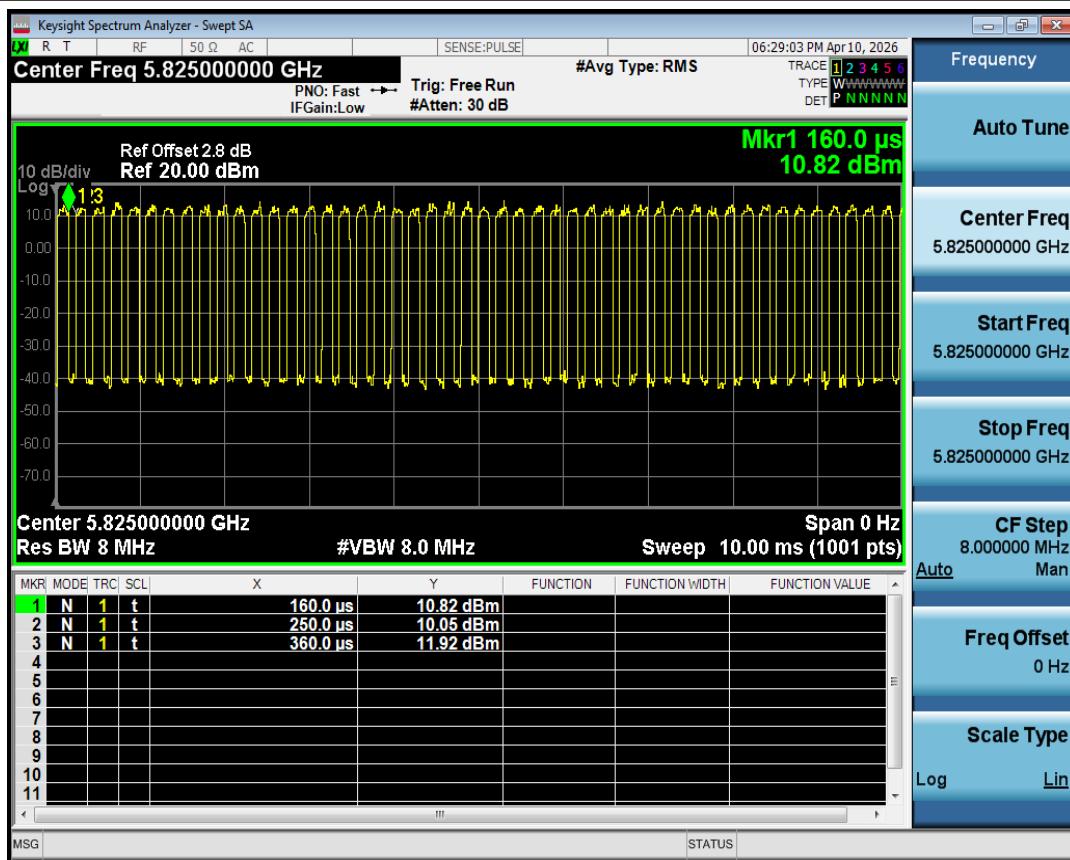
Duty Cycle NVNT a 5825MHz Ant1



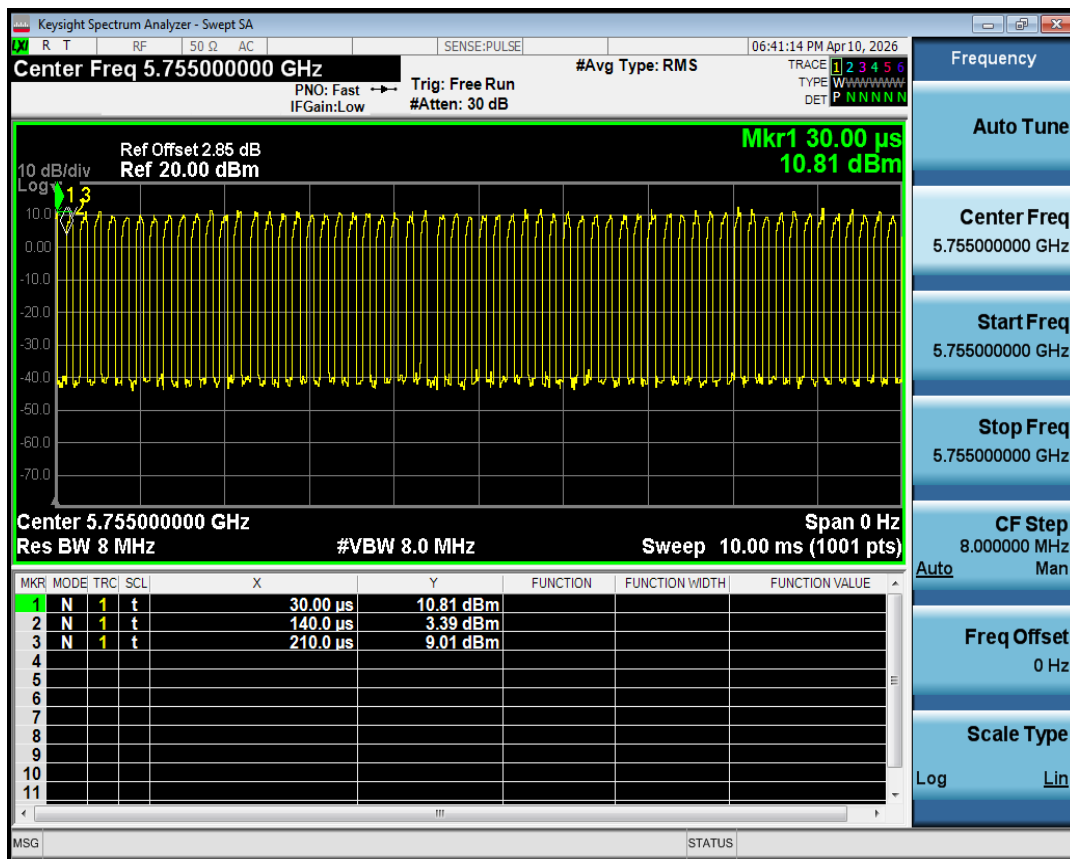
Duty Cycle NVNT n20 5745MHz Ant1



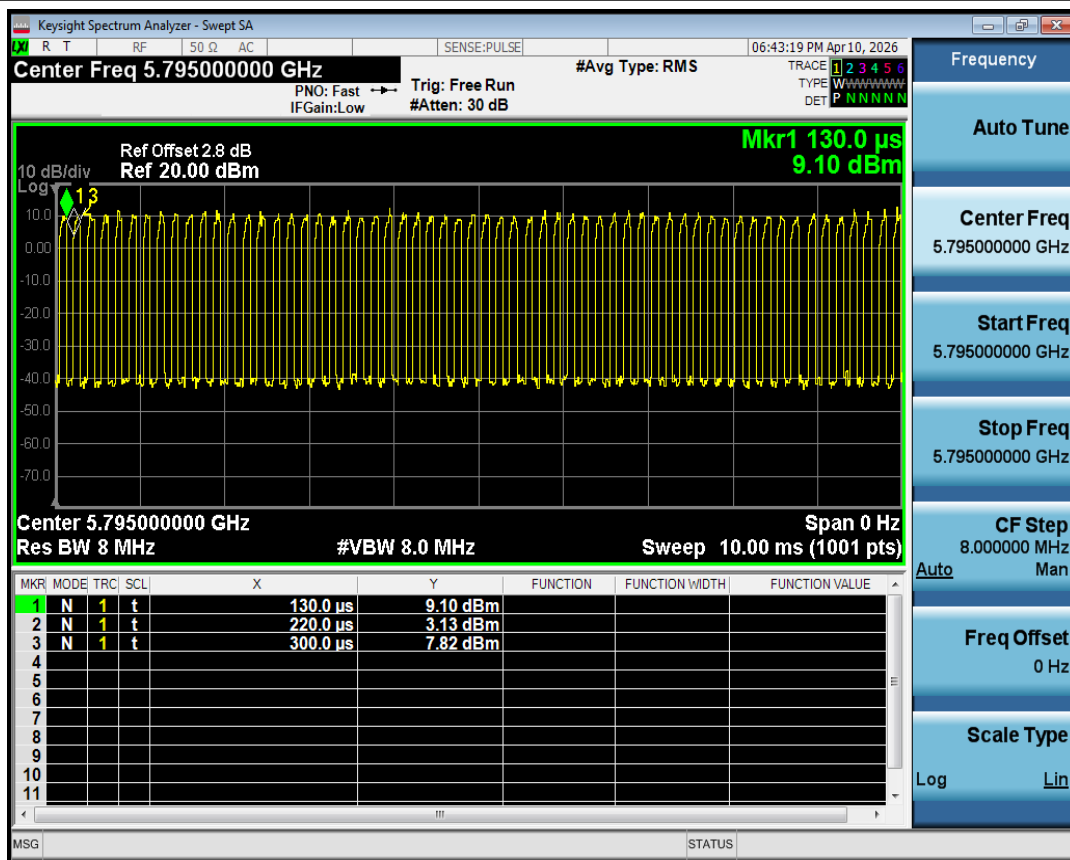
Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



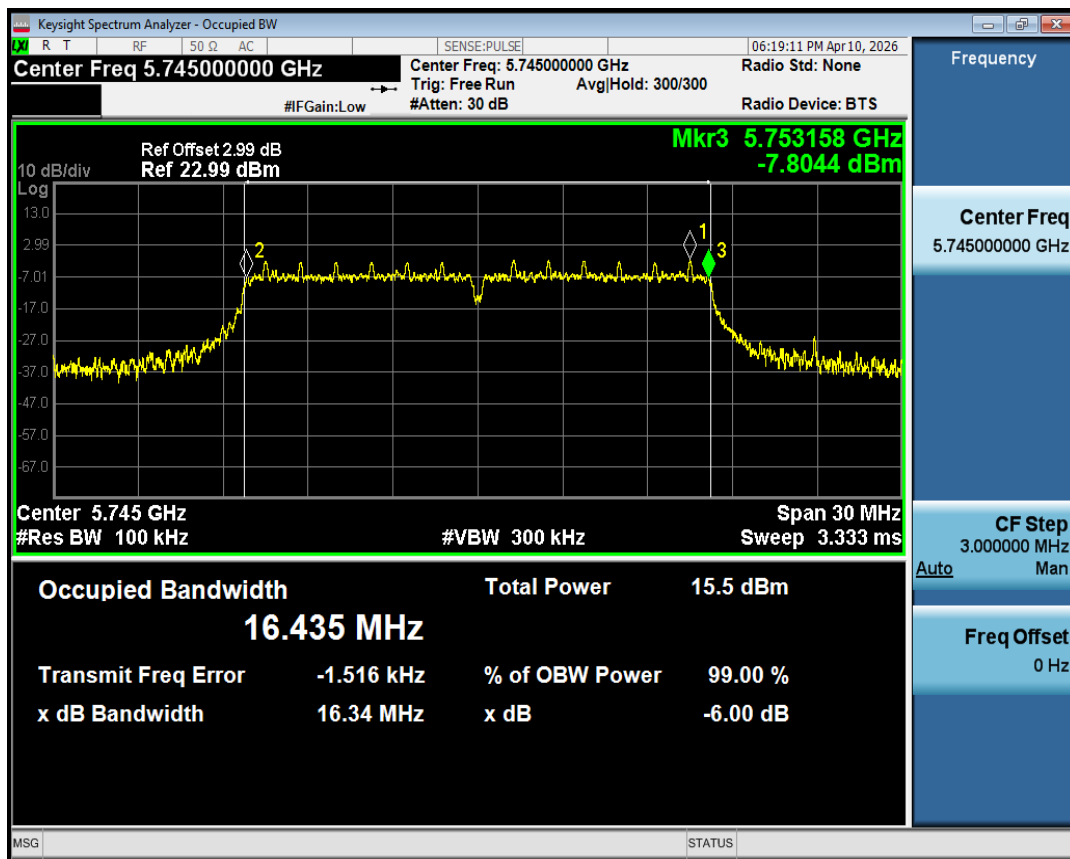
Duty Cycle NVNT n40 5795MHz Ant1

Maximum Conducted Output Power

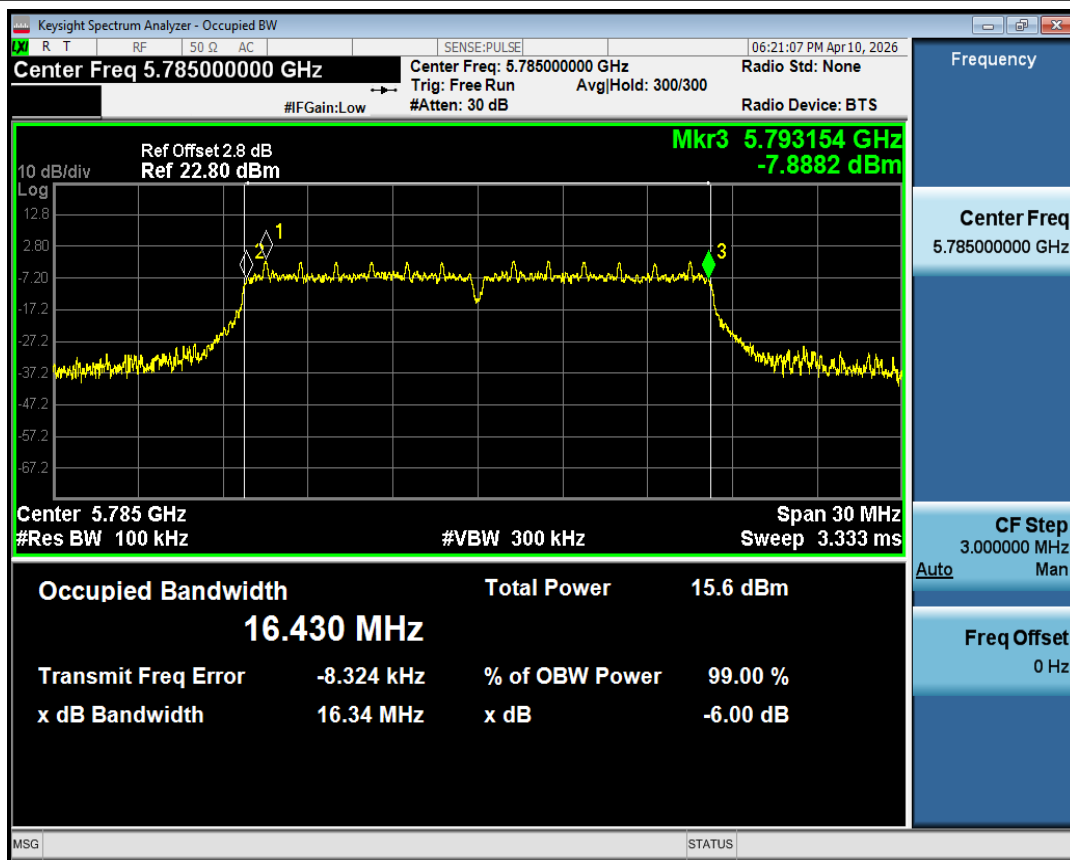
Condition	Mode	Frequency (MHz)	Antenna	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	9.21	0.00834	30	Pass
NVNT	a	5785	Ant1	9.51	0.00893	30	Pass
NVNT	a	5825	Ant1	9.07	0.00807	30	Pass
NVNT	n20	5745	Ant1	9.33	0.00857	30	Pass
NVNT	n20	5785	Ant1	9.68	0.00929	30	Pass
NVNT	n20	5825	Ant1	9.2	0.00832	30	Pass
NVNT	n40	5755	Ant1	8.94	0.00783	30	Pass
NVNT	n40	5795	Ant1	9.22	0.00836	30	Pass

-6dB Bandwidth

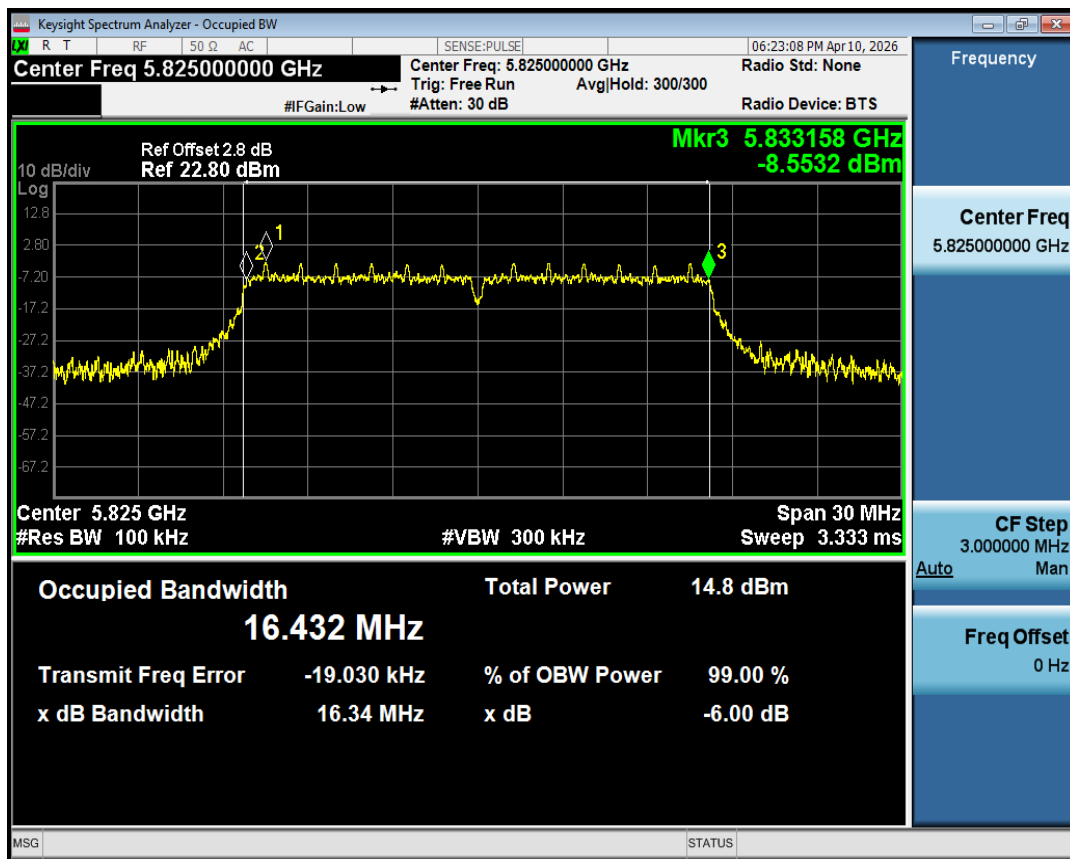
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.34	0.5	Pass
NVNT	a	5785	Ant1	16.34	0.5	Pass
NVNT	a	5825	Ant1	16.34	0.5	Pass
NVNT	n20	5745	Ant1	17.23	0.5	Pass
NVNT	n20	5785	Ant1	17.23	0.5	Pass
NVNT	n20	5825	Ant1	17.27	0.5	Pass
NVNT	n40	5755	Ant1	35.88	0.5	Pass
NVNT	n40	5795	Ant1	35.24	0.5	Pass



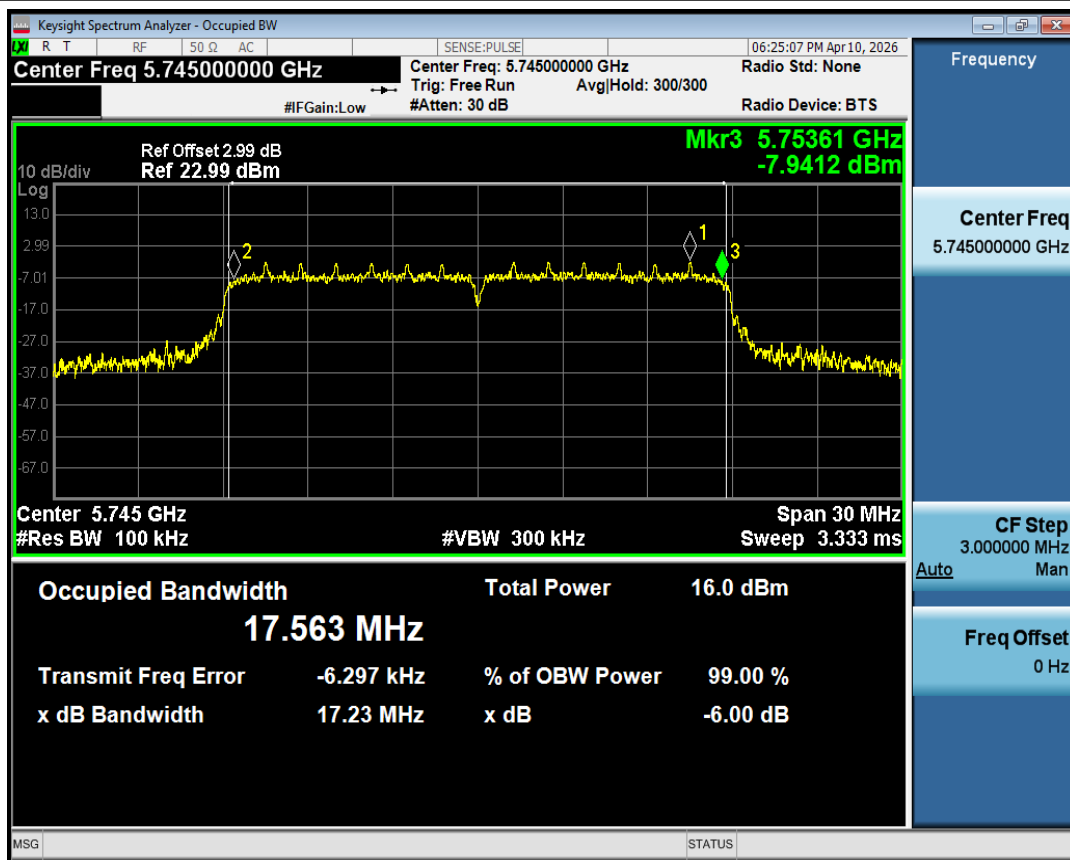
-6dB Bandwidth NVNT a 5745MHz Ant1



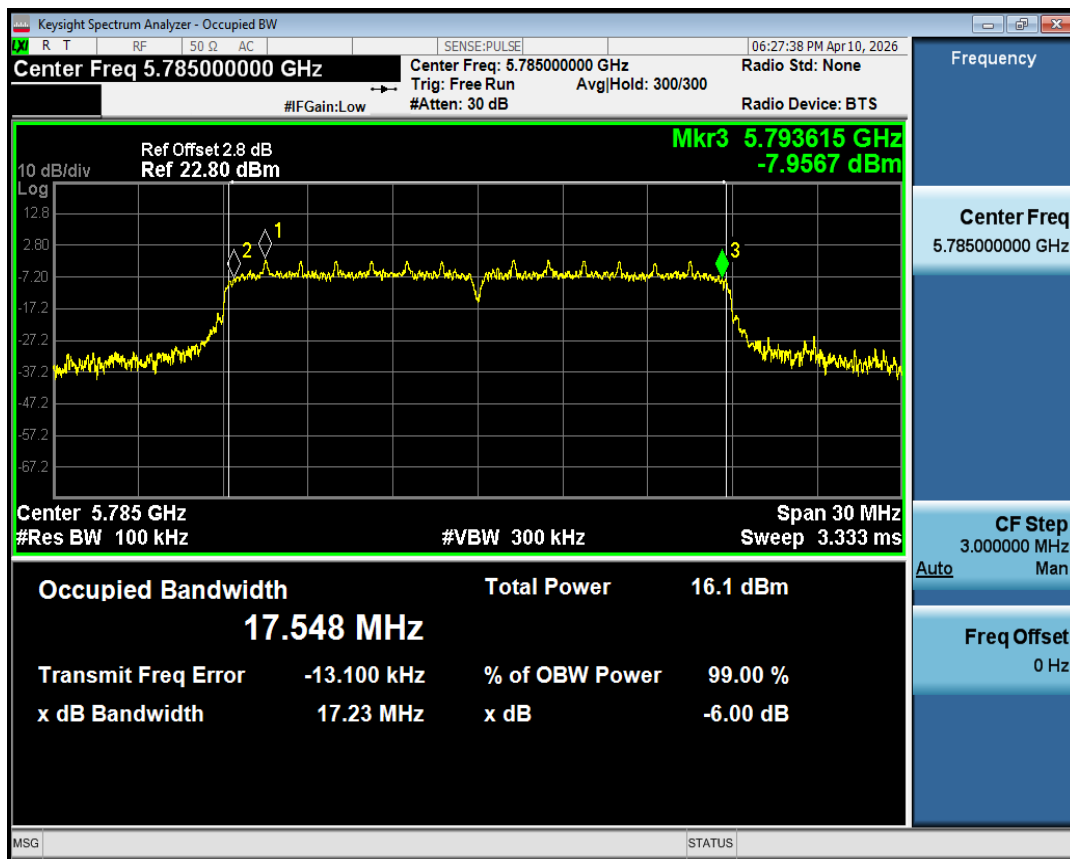
-6dB Bandwidth NVNT a 5785MHz Ant1



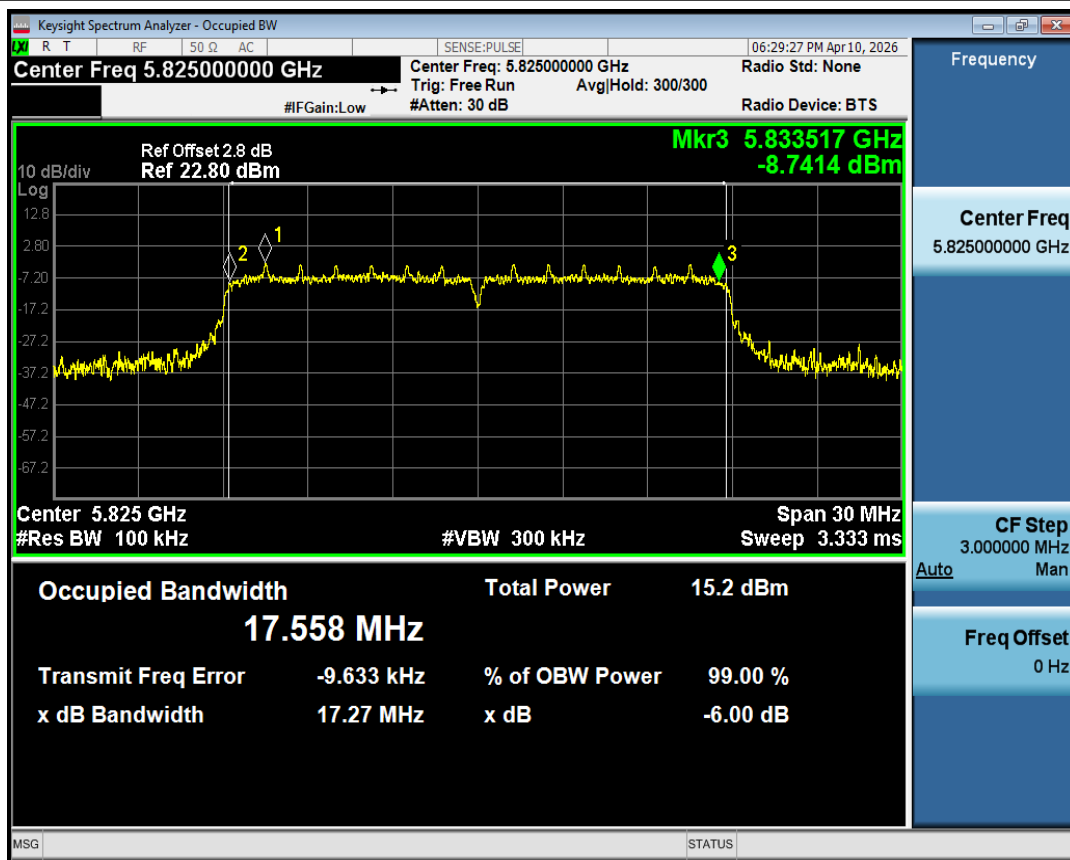
-6dB Bandwidth NVNT a 5825MHz Ant1



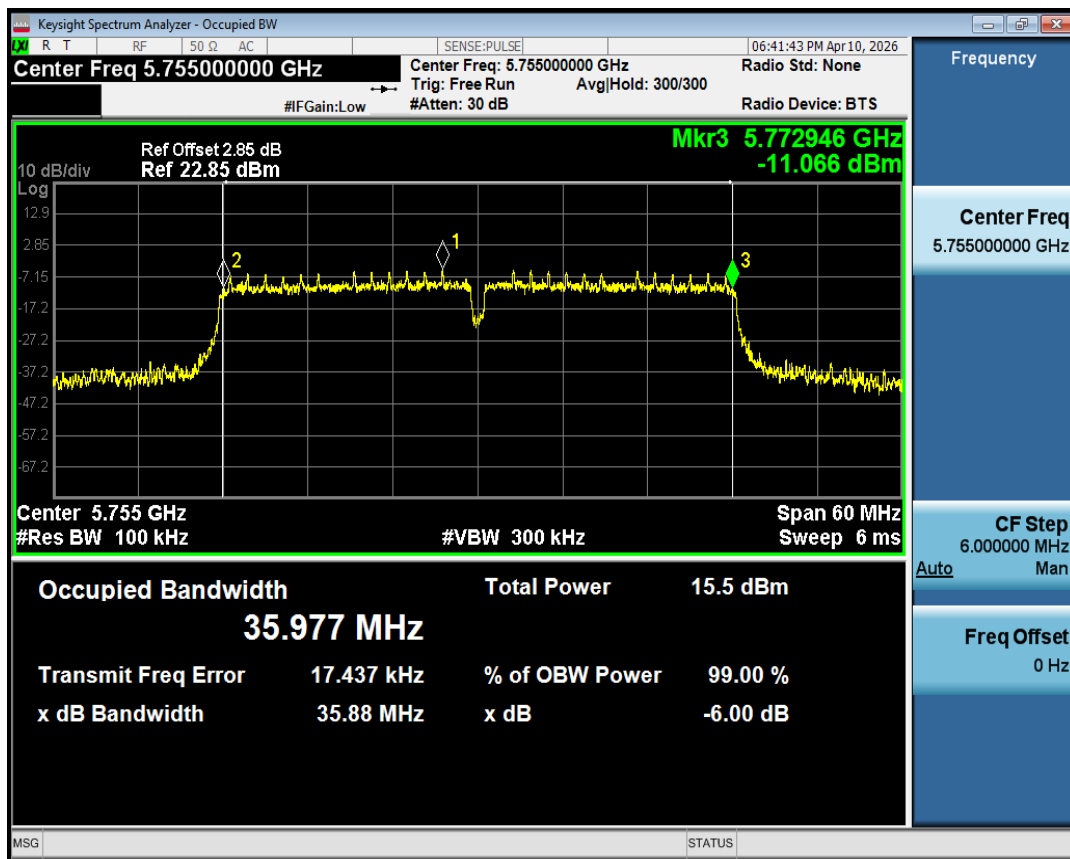
-6dB Bandwidth NVNT n20 5745MHz Ant1



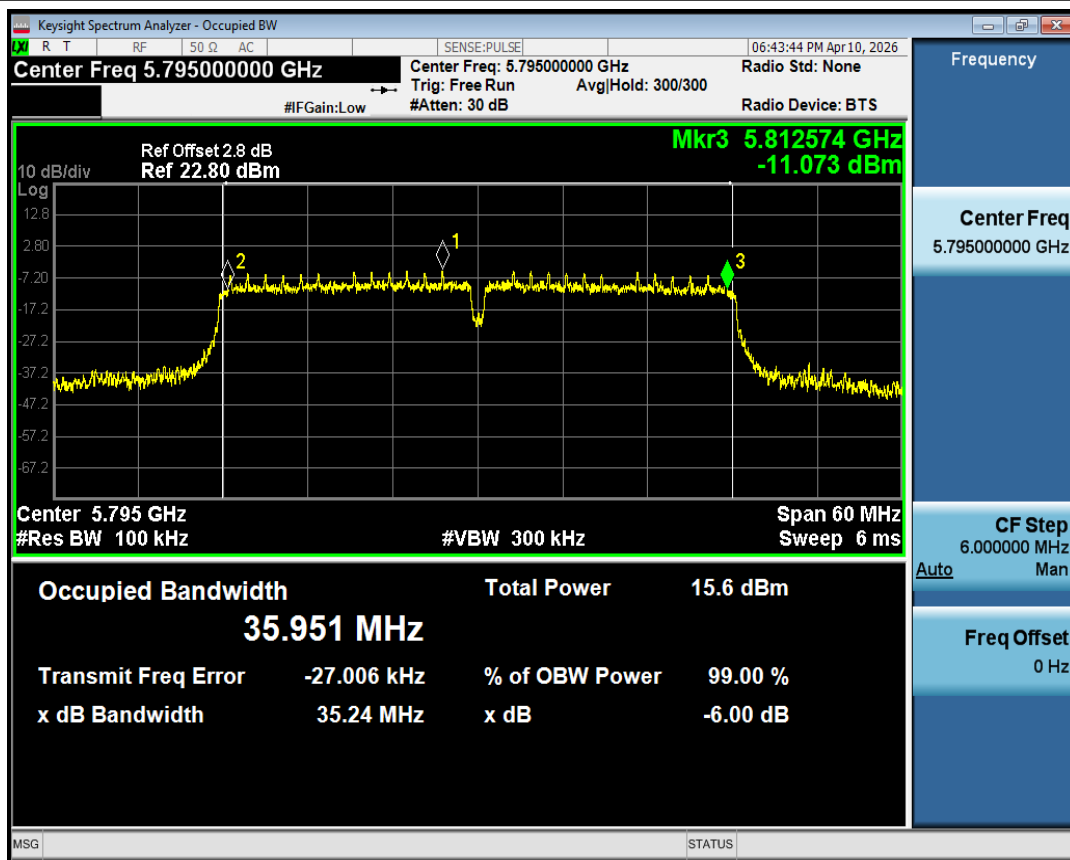
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



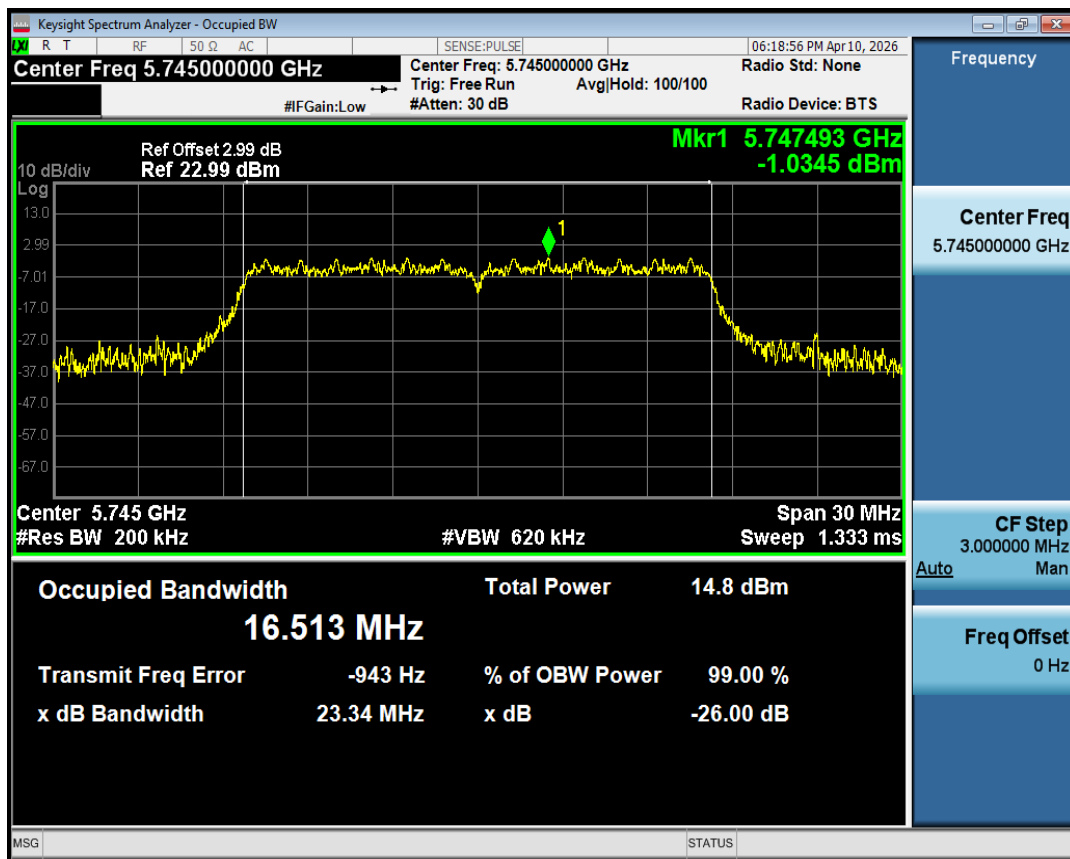
-6dB Bandwidth NVNT n40 5755MHz Ant1



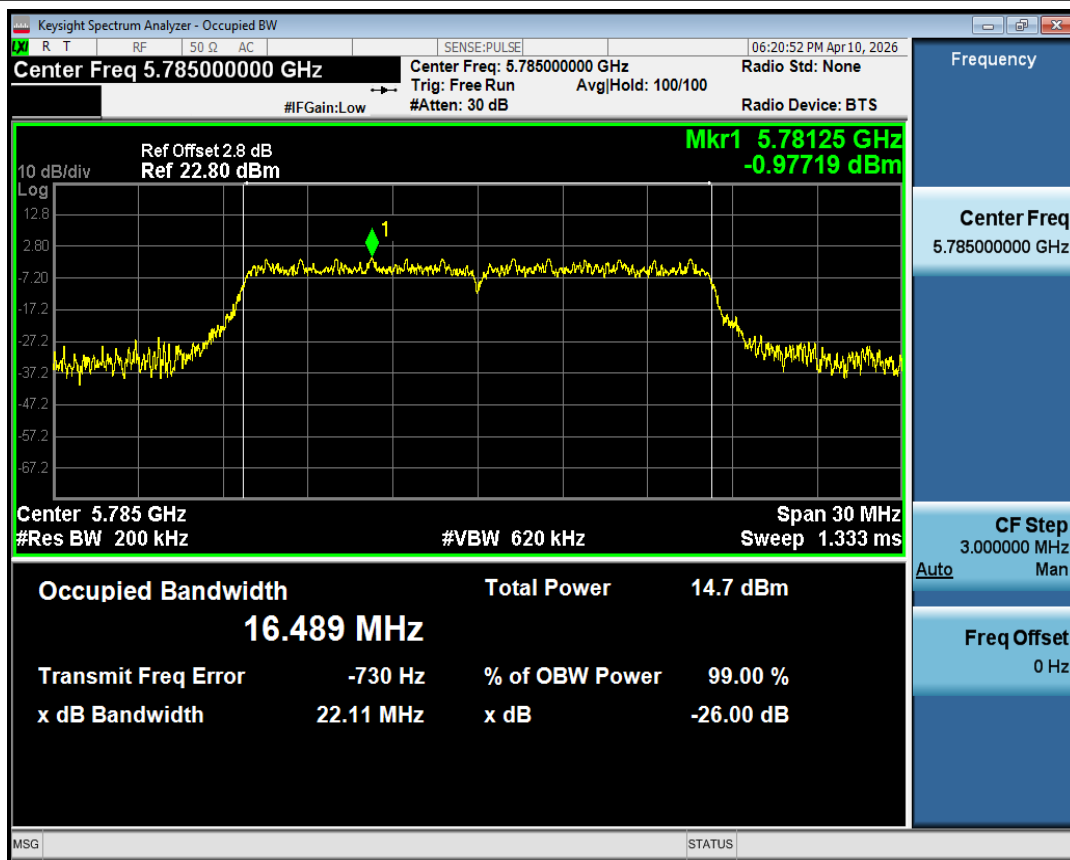
-6dB Bandwidth NVNT n40 5795MHz Ant1

Occupied Channel Bandwidth

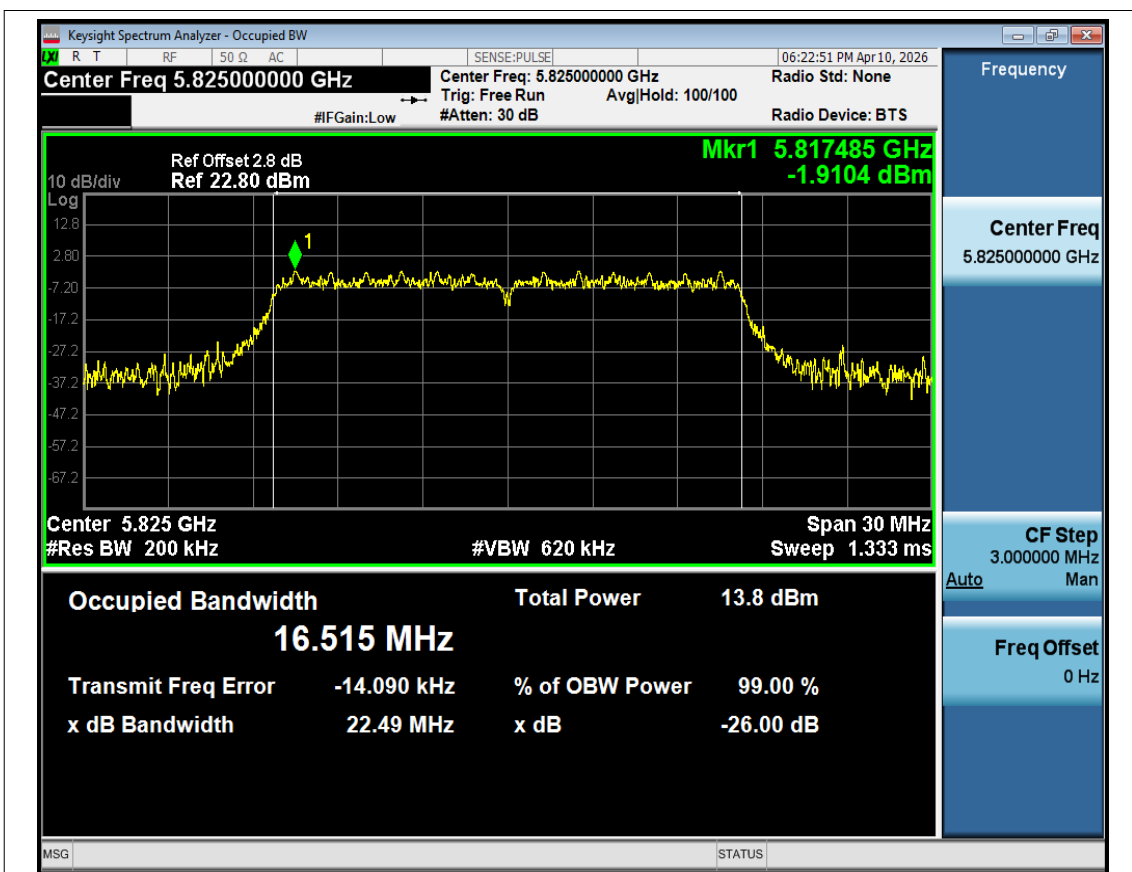
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.513
NVNT	a	5785	Ant1	16.489
NVNT	a	5825	Ant1	16.515
NVNT	n20	5745	Ant1	17.565
NVNT	n20	5785	Ant1	17.571
NVNT	n20	5825	Ant1	17.6
NVNT	n40	5755	Ant1	36.158
NVNT	n40	5795	Ant1	36.145



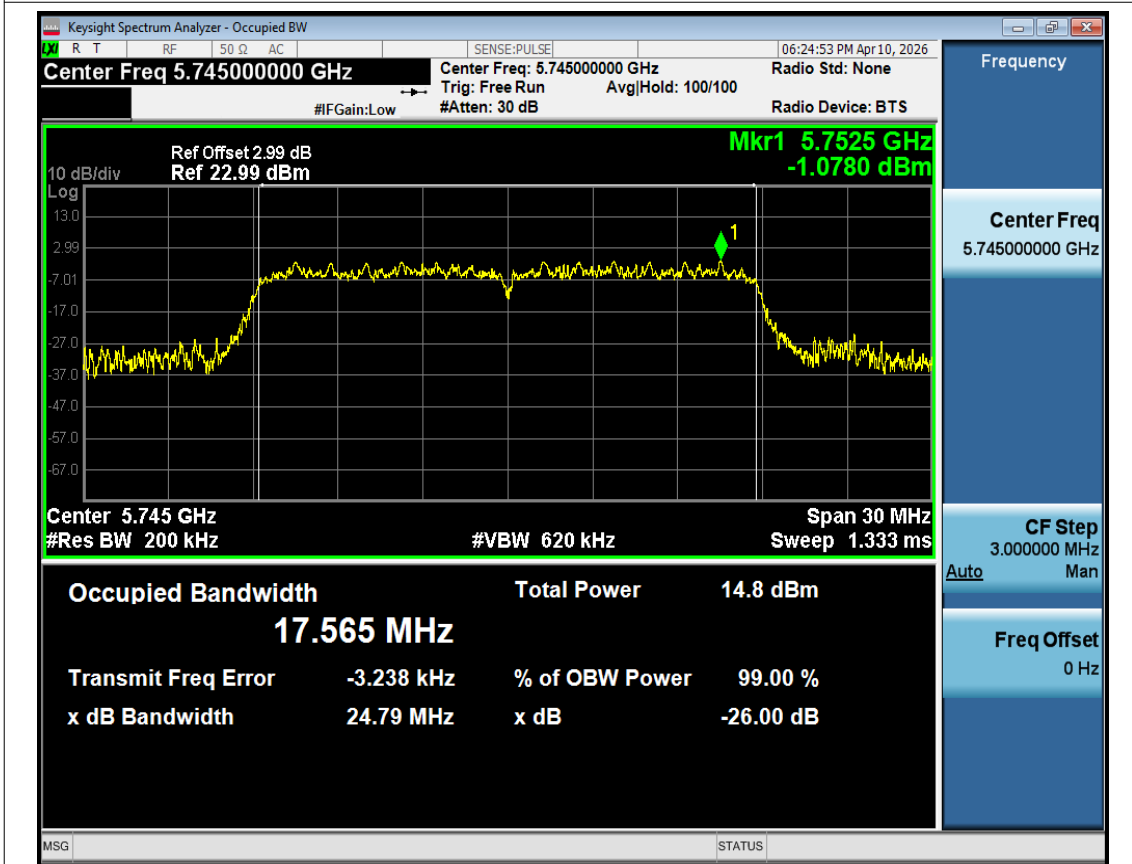
OBW NVNT a 5745MHz Ant1



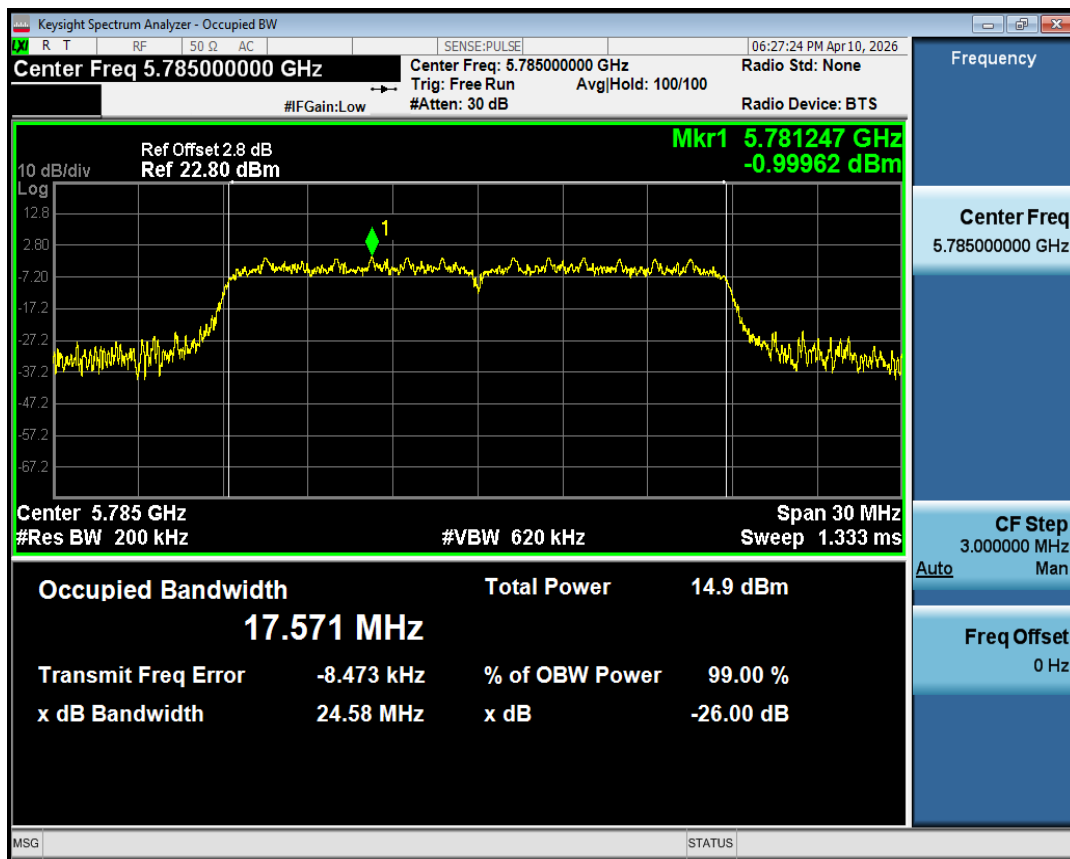
OBW NVNT a 5785MHz Ant1



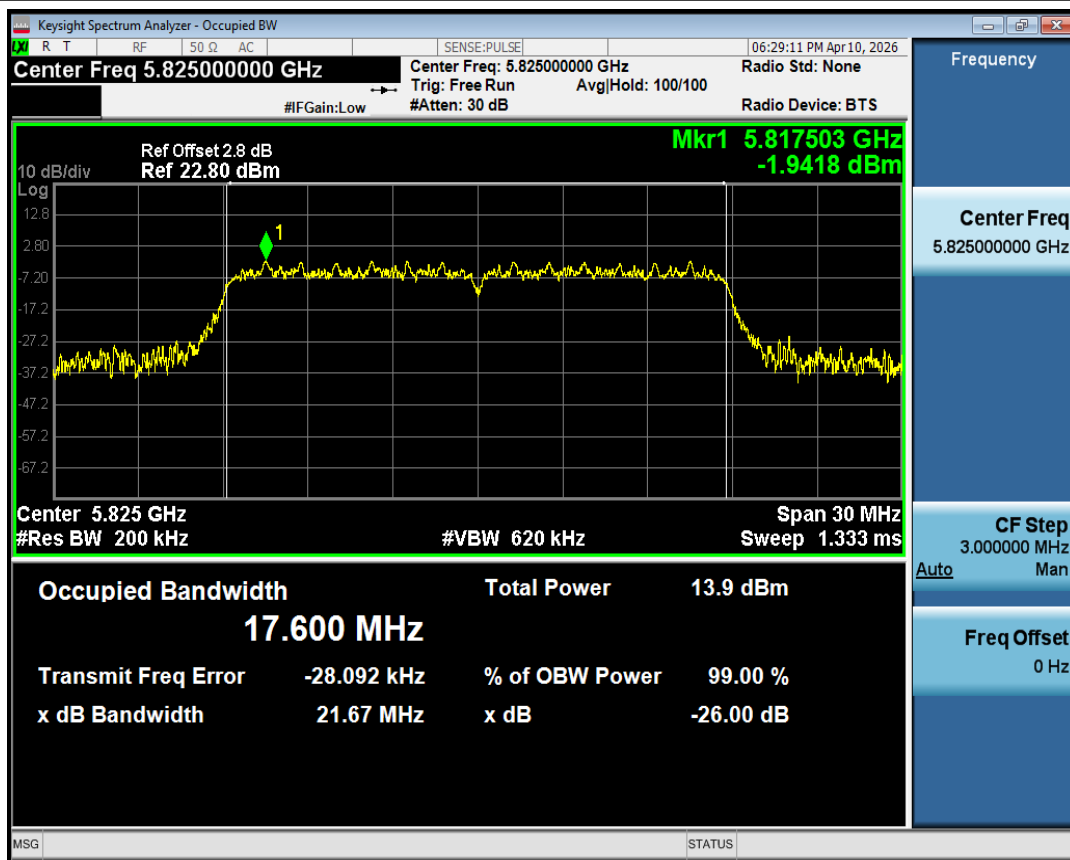
OBW NVNT a 5825MHz Ant1



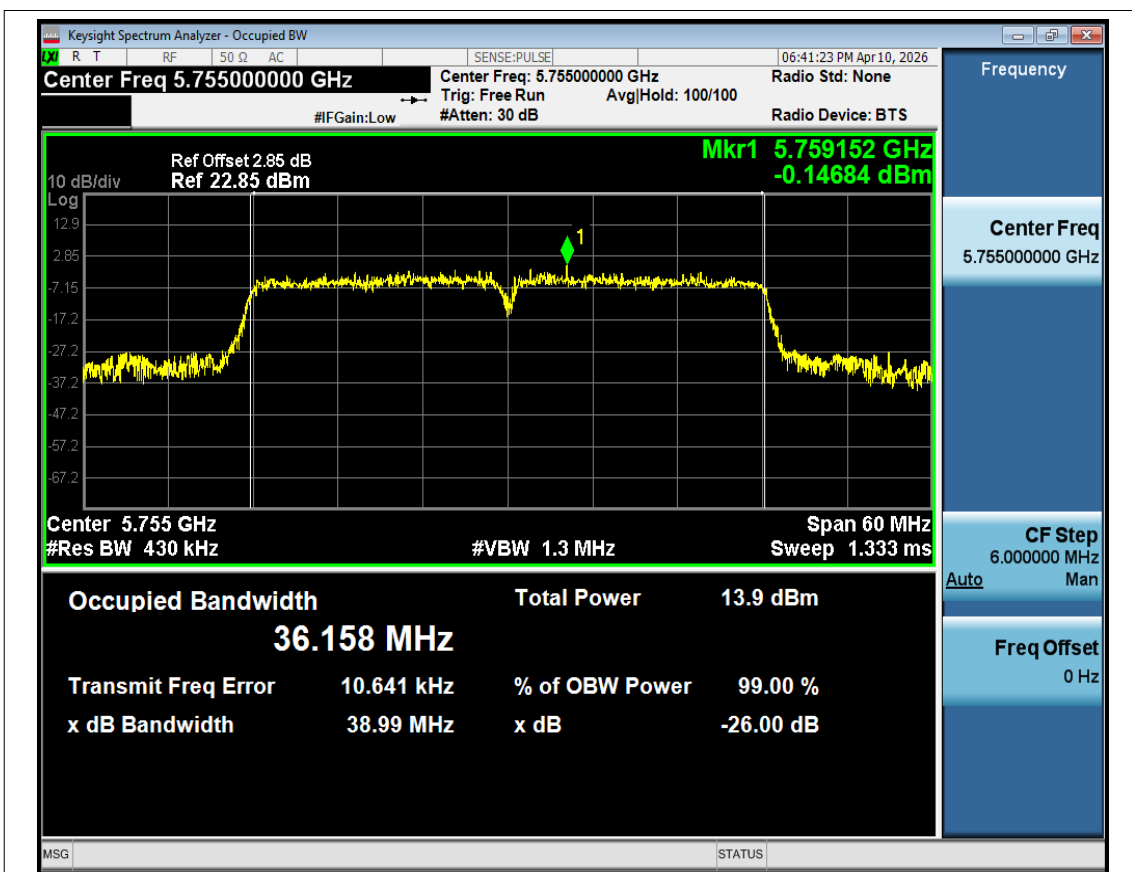
OBW NVNT n20 5745MHz Ant1



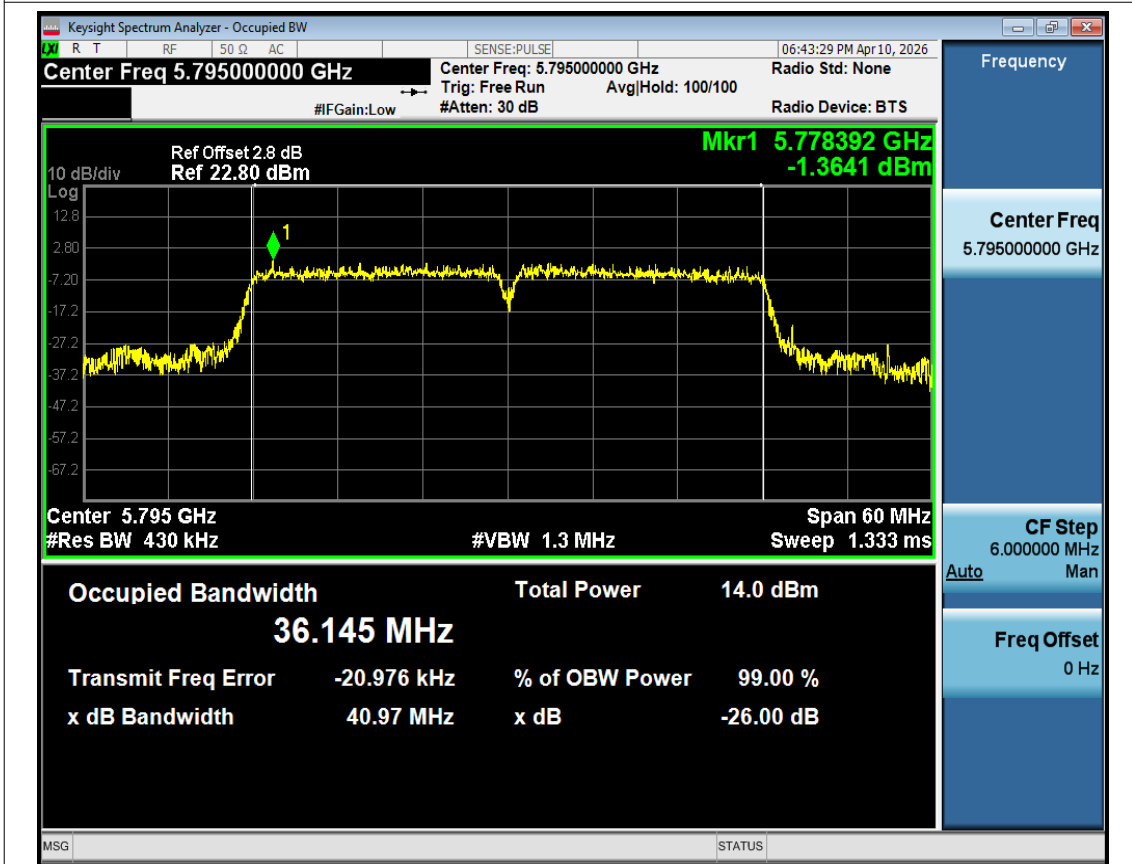
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



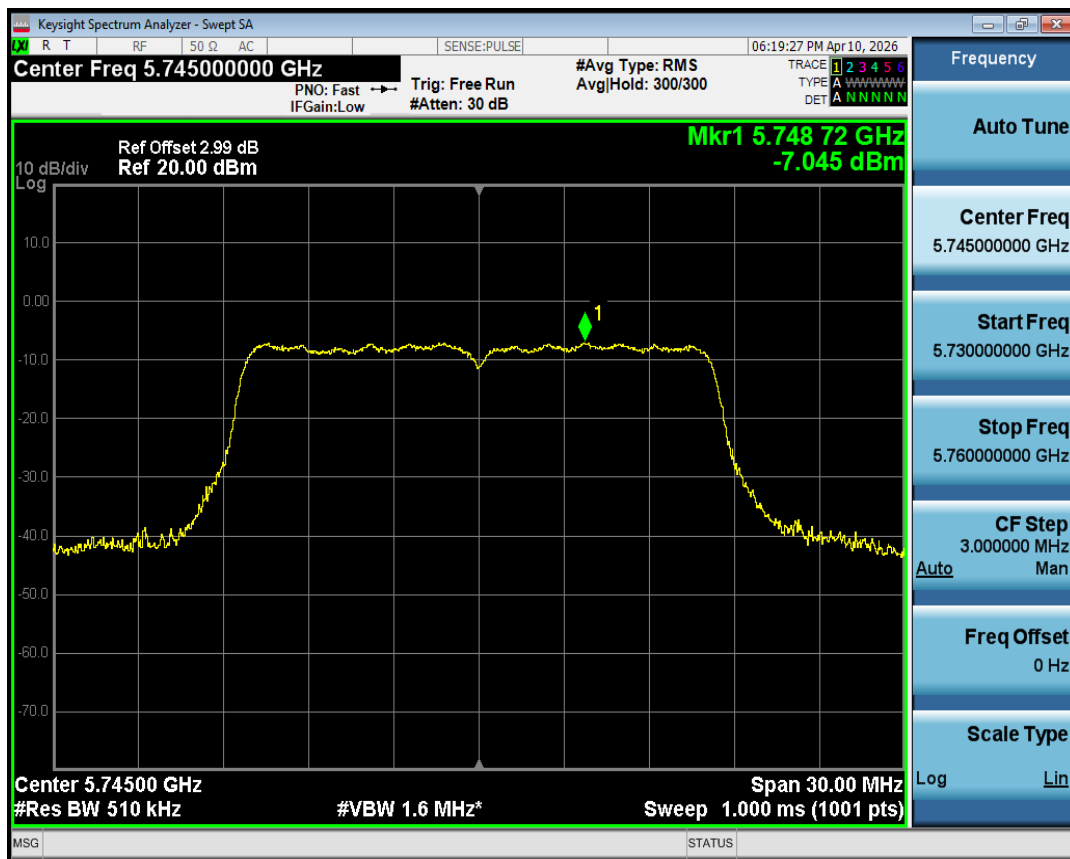
OBW NVNT n40 5755MHz Ant1



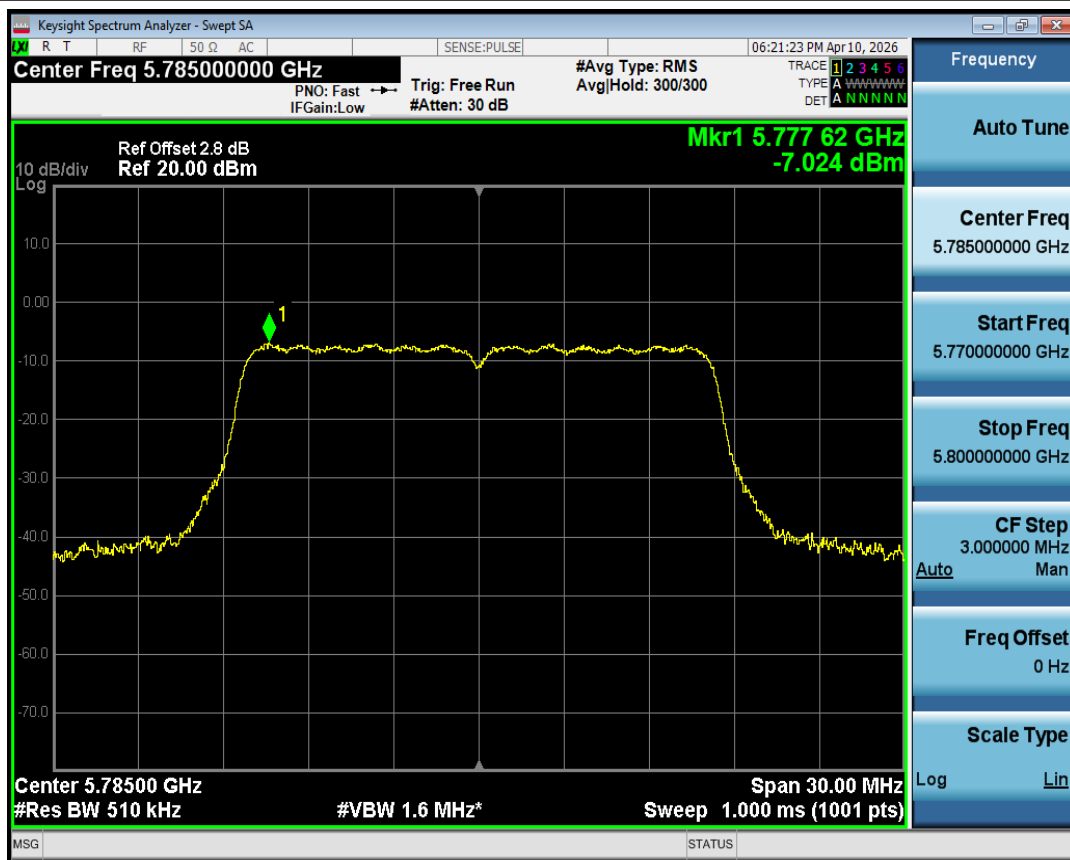
OBW NVNT n40 5795MHz Ant1

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)	RBW Factor (dB)	Total Conduct ed PSD (dBm/50 0kHz)	Limit Conducted(d Bm/500kHz)	Verd ict
NVNT	a	5745	Ant1	-7.05	2.43	-4.62	-0.09	-4.71	30	Pass
NVNT	a	5785	Ant1	-7.02	2.37	-4.65	-0.09	-4.74	30	Pass
NVNT	a	5825	Ant1	-7.64	2.43	-5.21	-0.09	-5.3	30	Pass
NVNT	n20	5745	Ant1	-6.97	2.6	-4.37	-0.09	-4.46	30	Pass
NVNT	n20	5785	Ant1	-6.83	2.6	-4.23	-0.09	-4.32	30	Pass
NVNT	n20	5825	Ant1	-7.38	2.6	-4.78	-0.09	-4.87	30	Pass
NVNT	n40	5755	Ant1	-10.31	4.1	-6.21	-0.09	-6.3	30	Pass
NVNT	n40	5795	Ant1	-10.94	3.27	-7.67	-0.09	-7.76	30	Pass



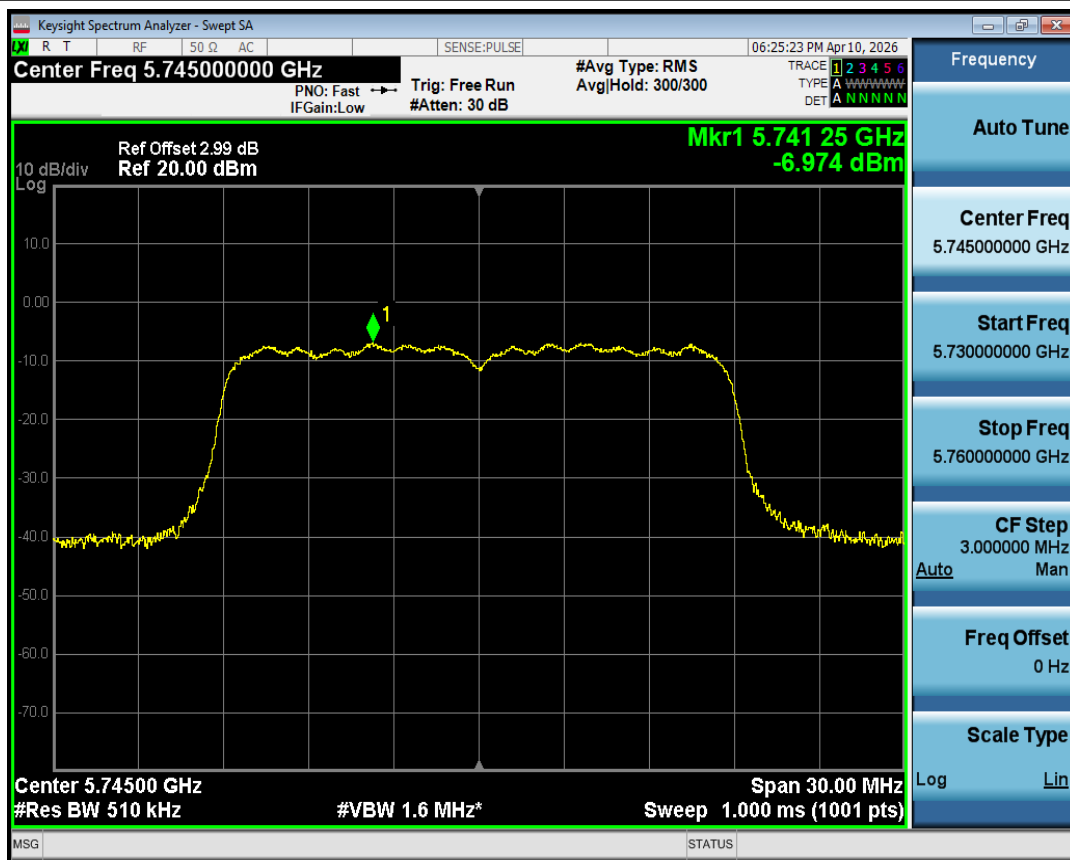
PSD NVNT a 5745MHz Ant1



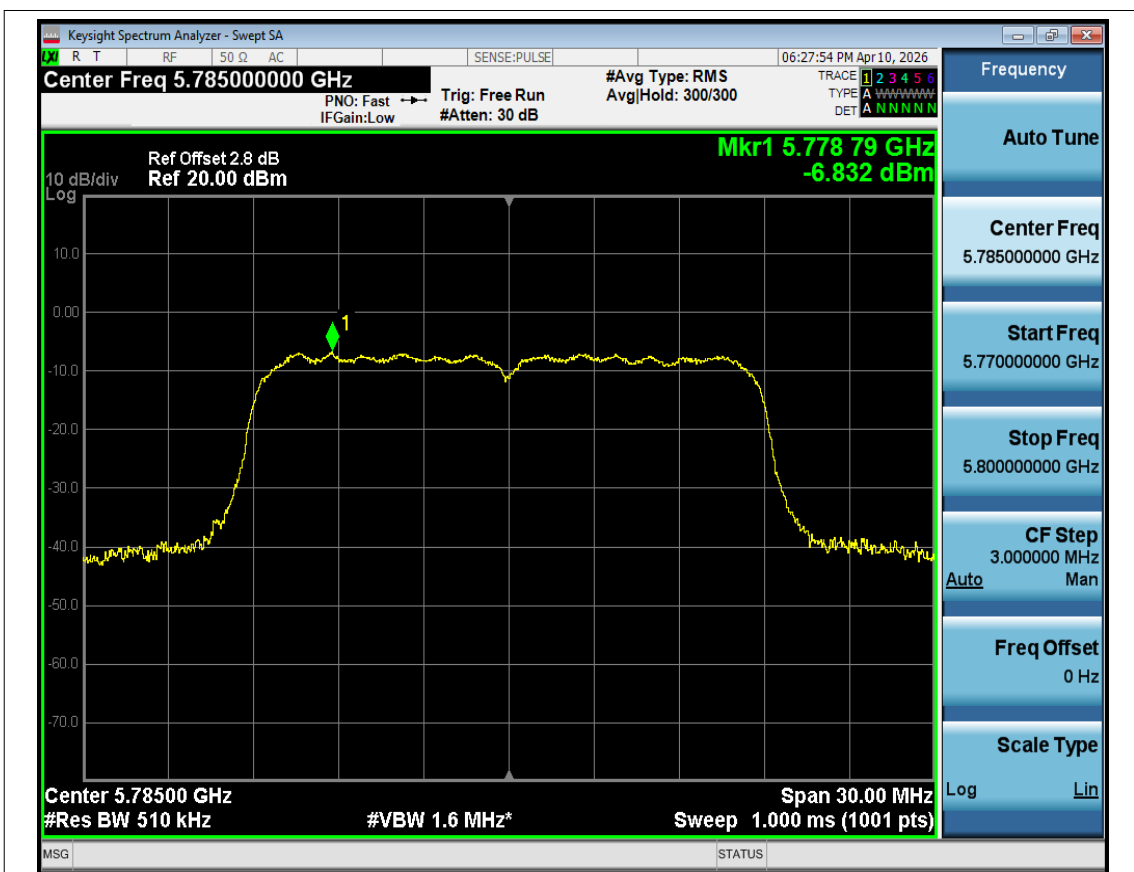
PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



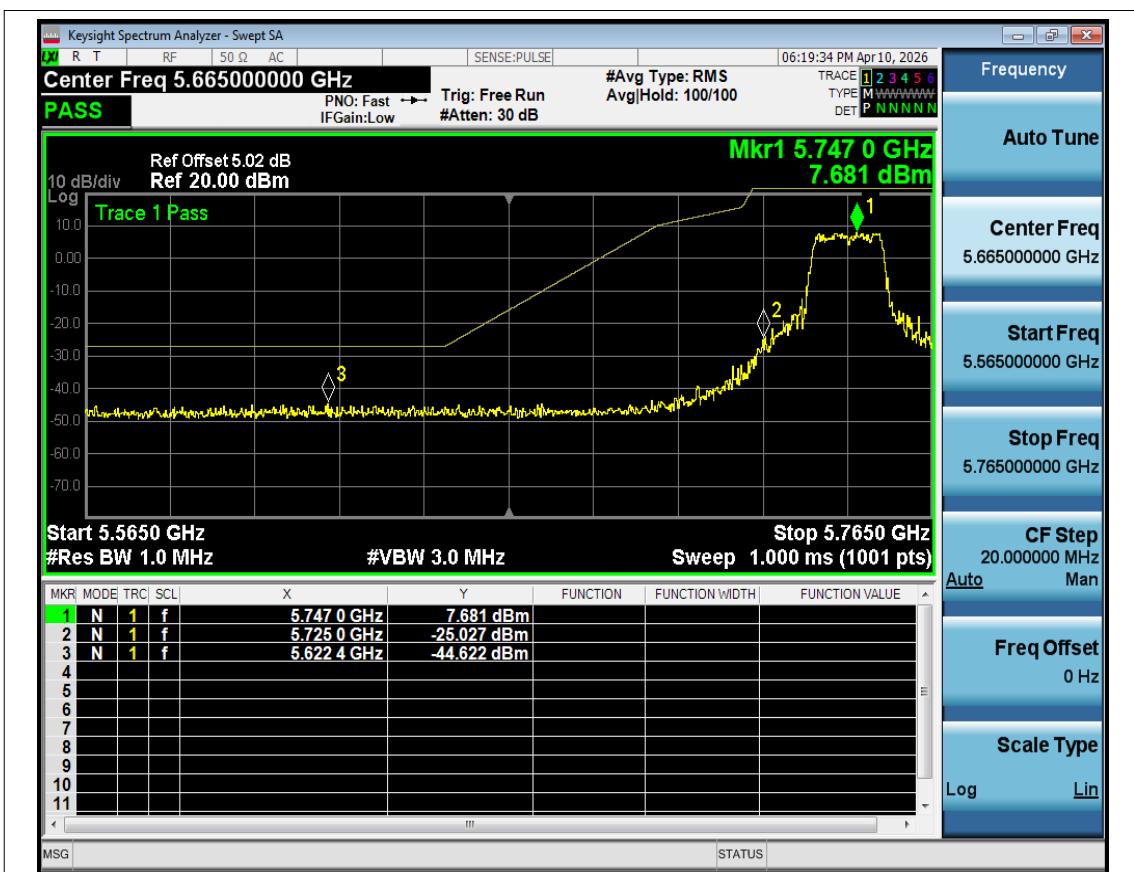
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-44.62	-27	Pass
NVNT	a	5825	Ant1	-45	-27	Pass
NVNT	n20	5745	Ant1	-44.72	-27	Pass
NVNT	n20	5825	Ant1	-44.43	-27	Pass
NVNT	n40	5755	Ant1	-44.81	-27	Pass
NVNT	n40	5795	Ant1	-45.4	-27	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



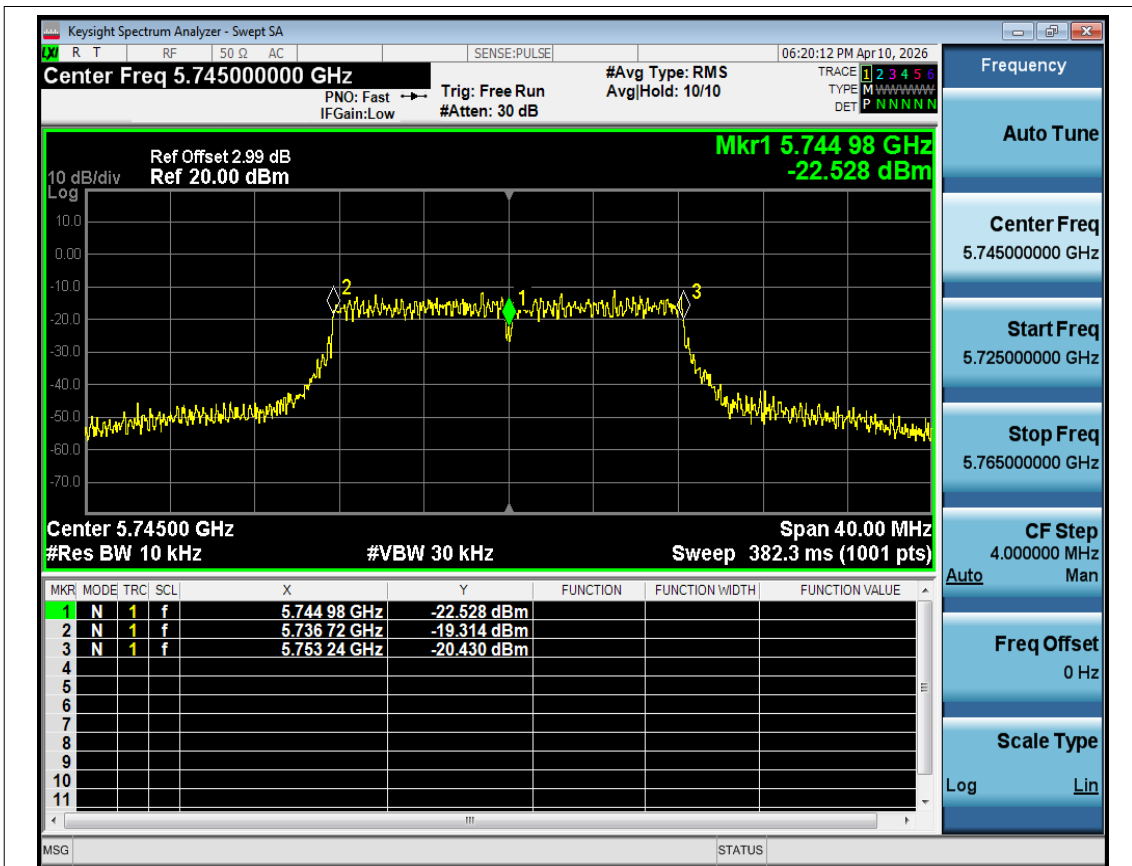
Band Edge NVNT n40 5755MHz Low Ant1



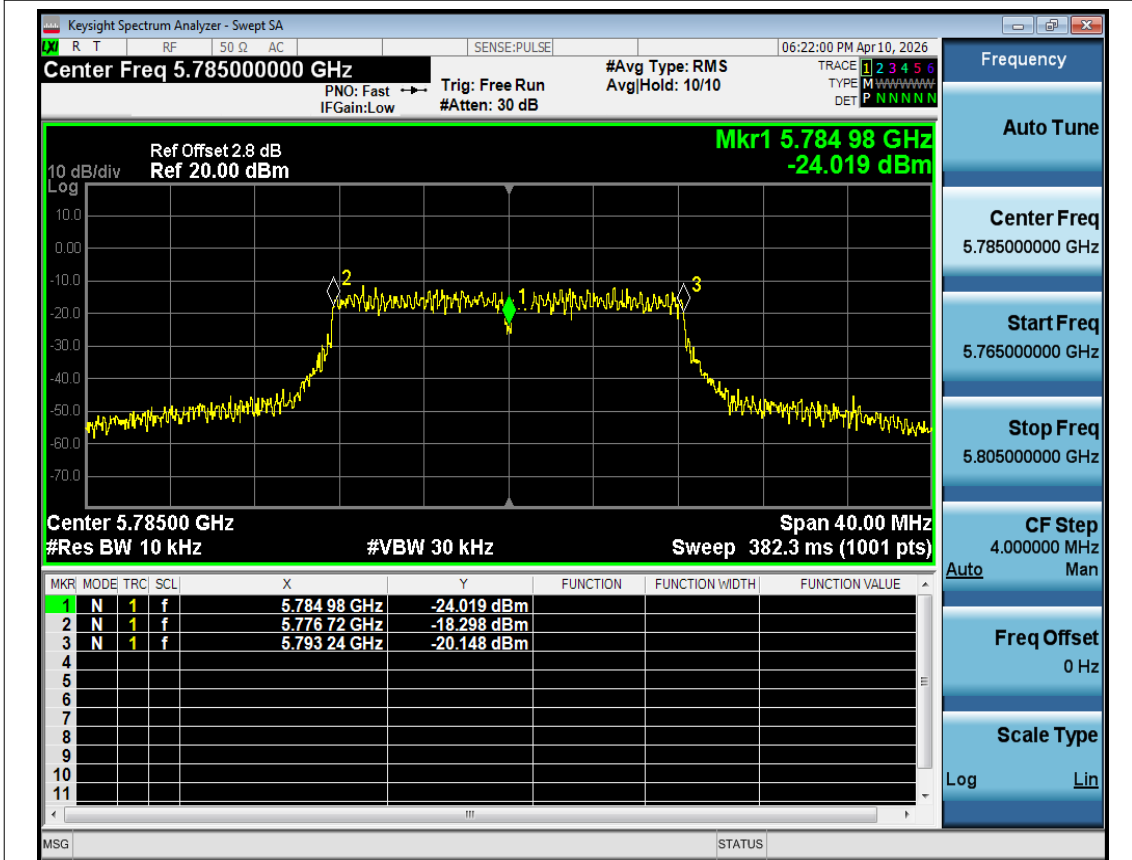
Band Edge NVNT n40 5795MHz High Ant1

Frequency Stability

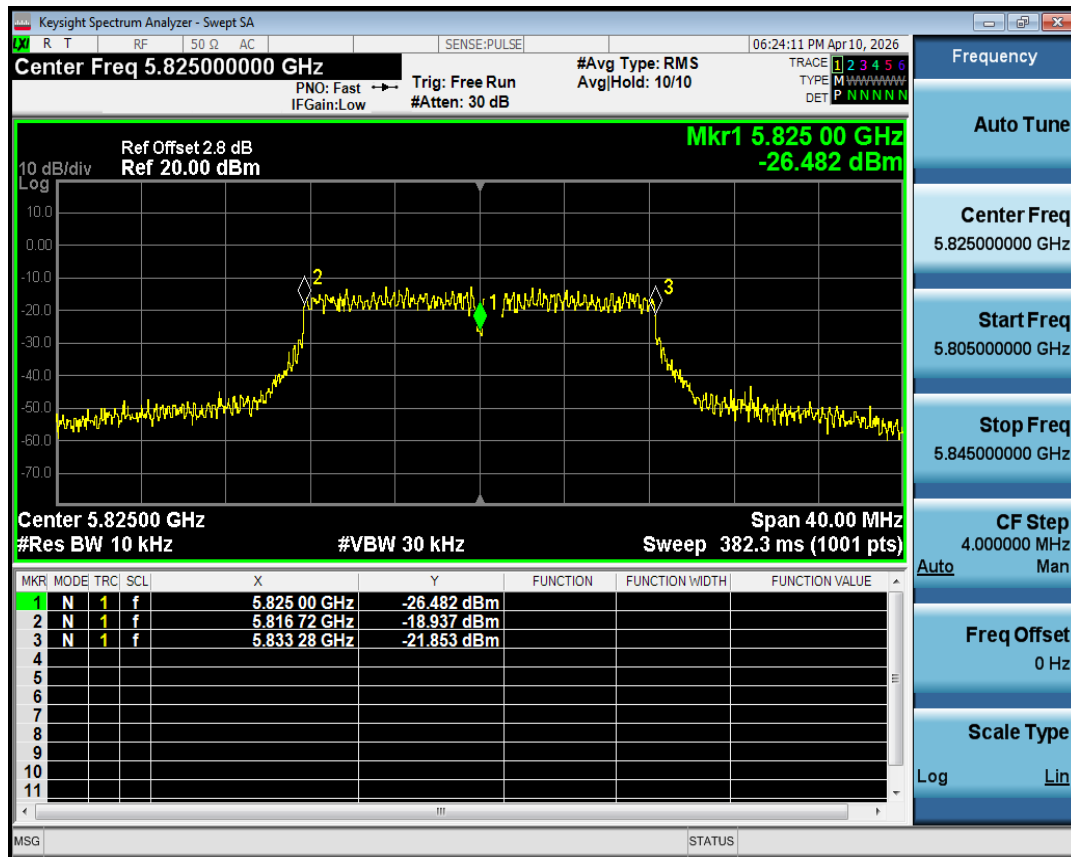
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5825	0	0	25	Pass
NVNT	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant1	5785	0	0	25	Pass
NVNT	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant1	5755	0	0	25	Pass
NVNT	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass



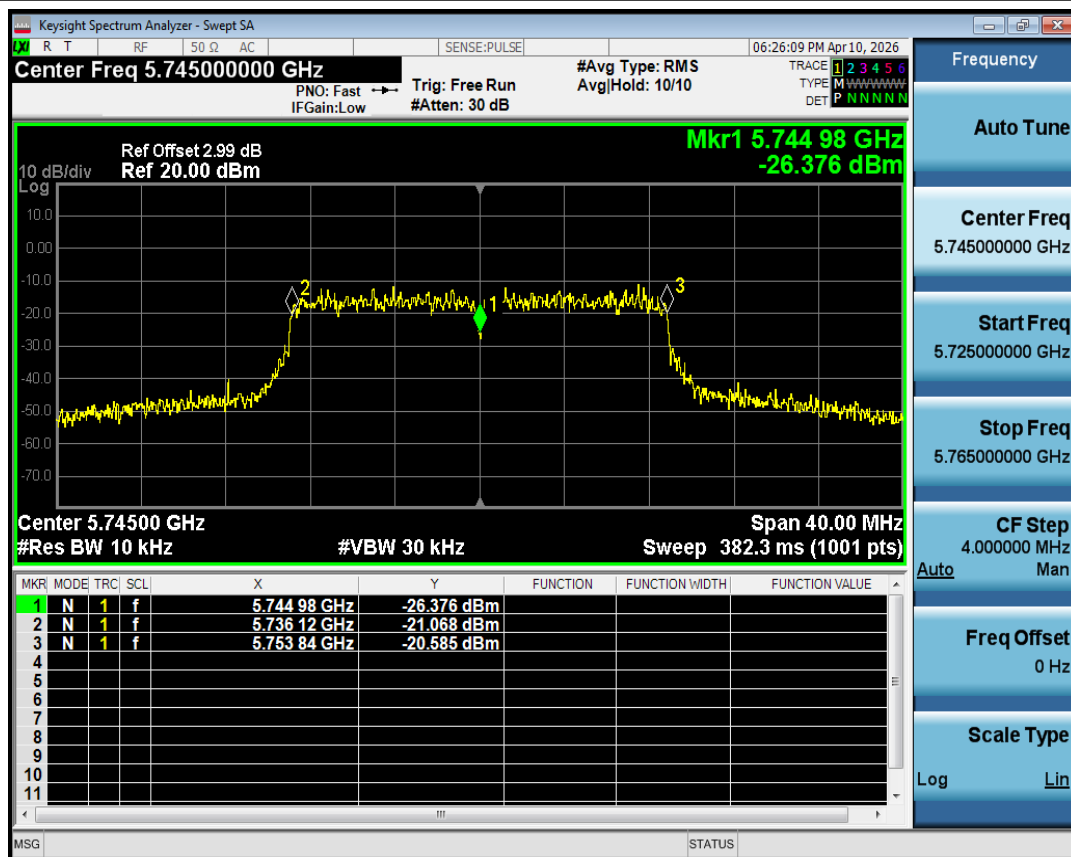
Freq. Stability NVNT a 5745MHz Ant1



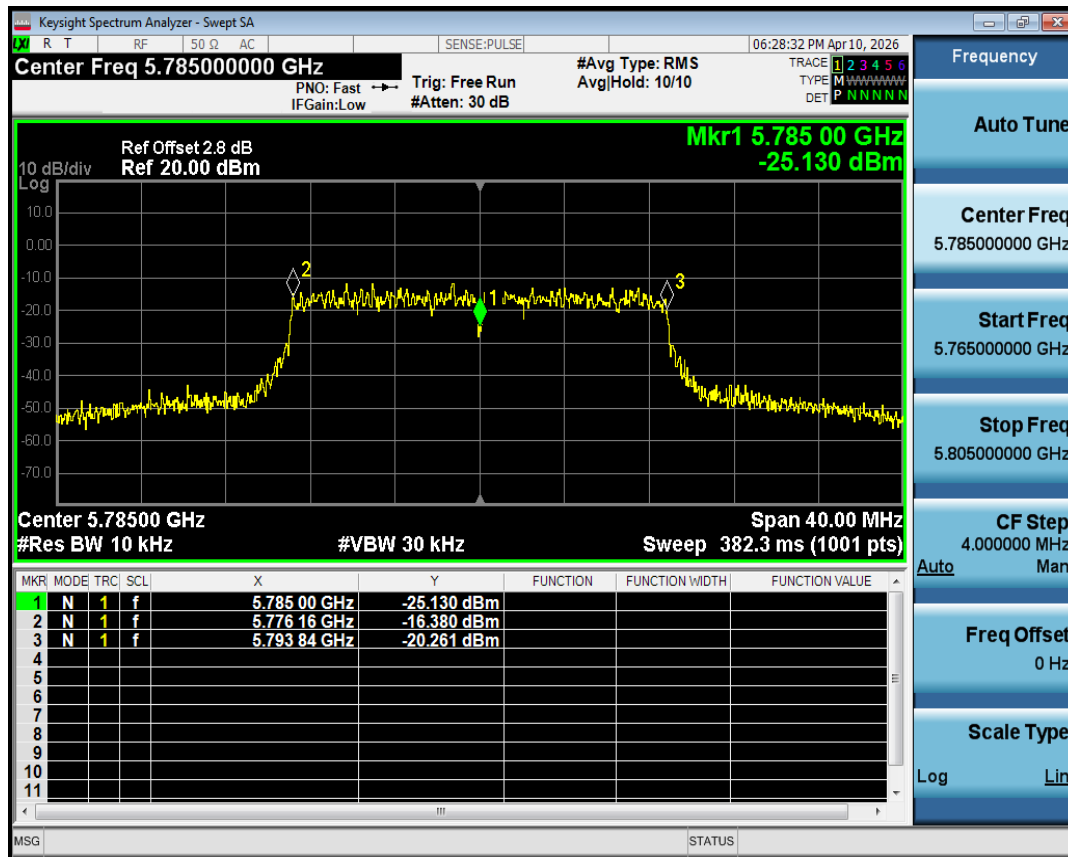
Freq. Stability NVNT a 5785MHz Ant1



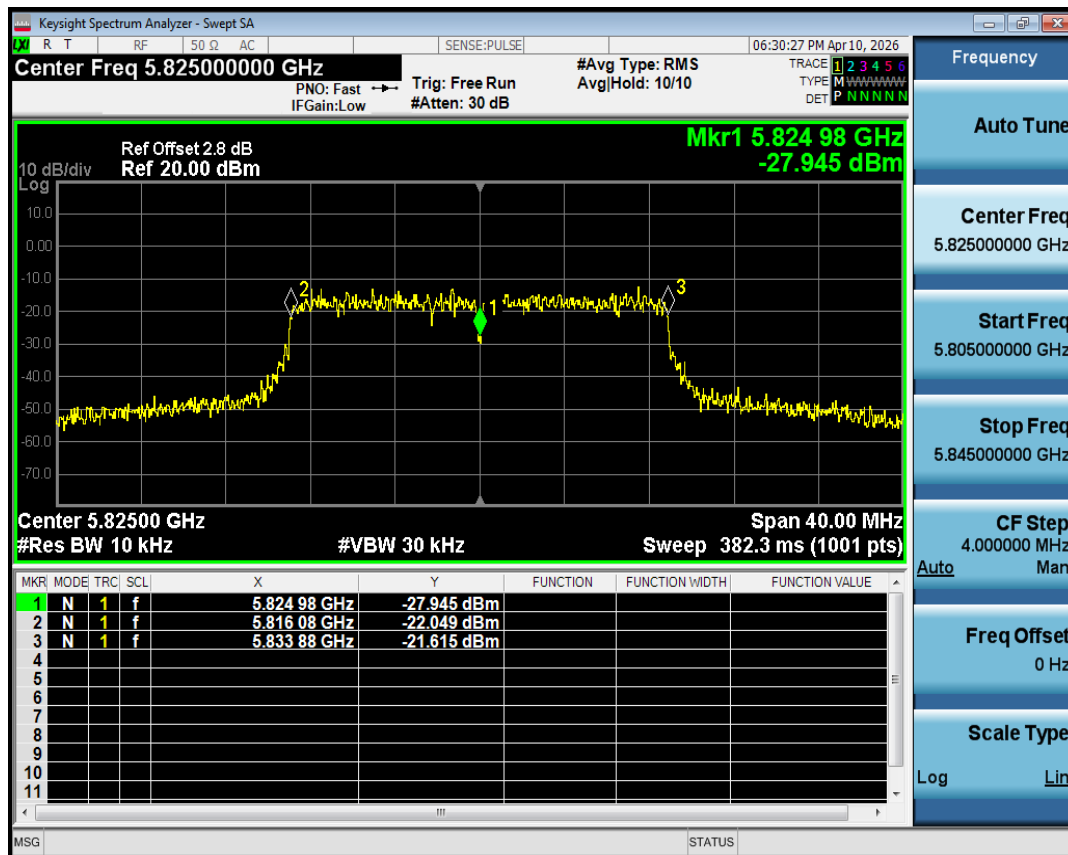
Freq. Stability NVNT a 5825MHz Ant1



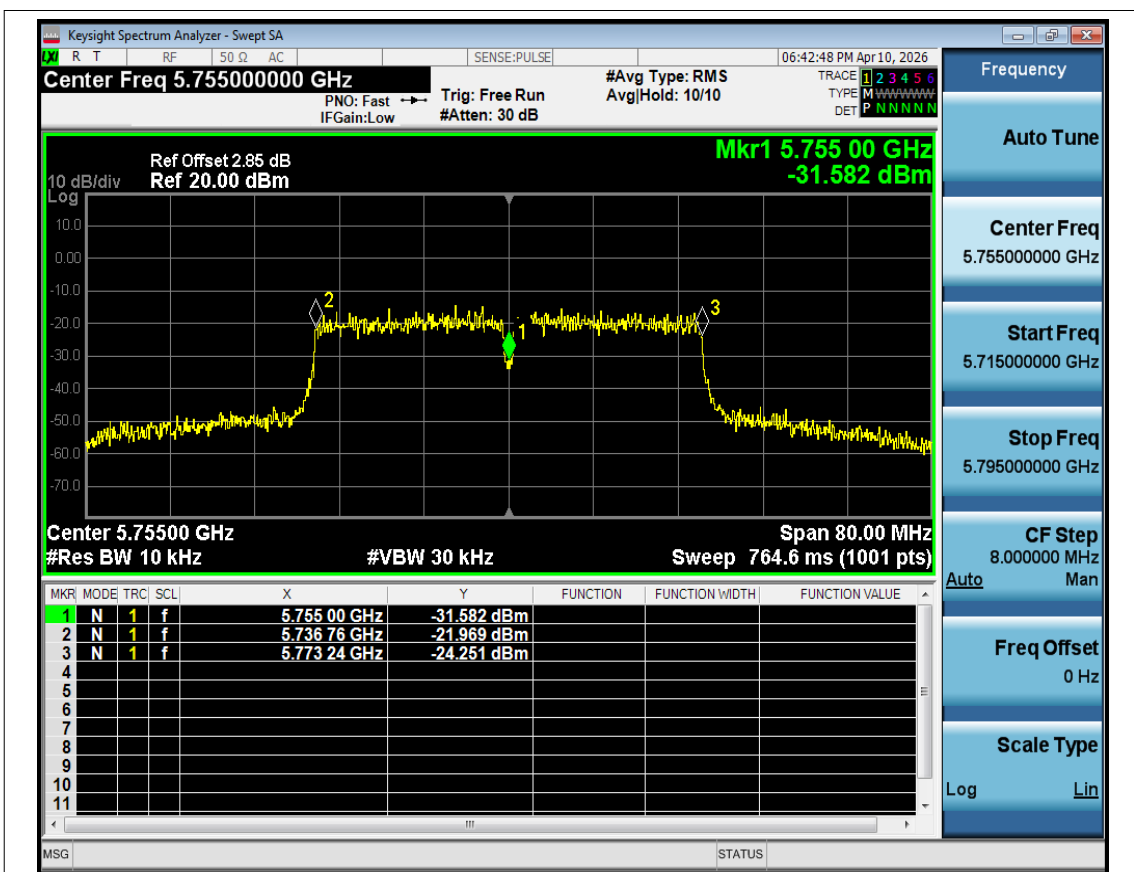
Freq. Stability NVNT n20 5745MHz Ant1



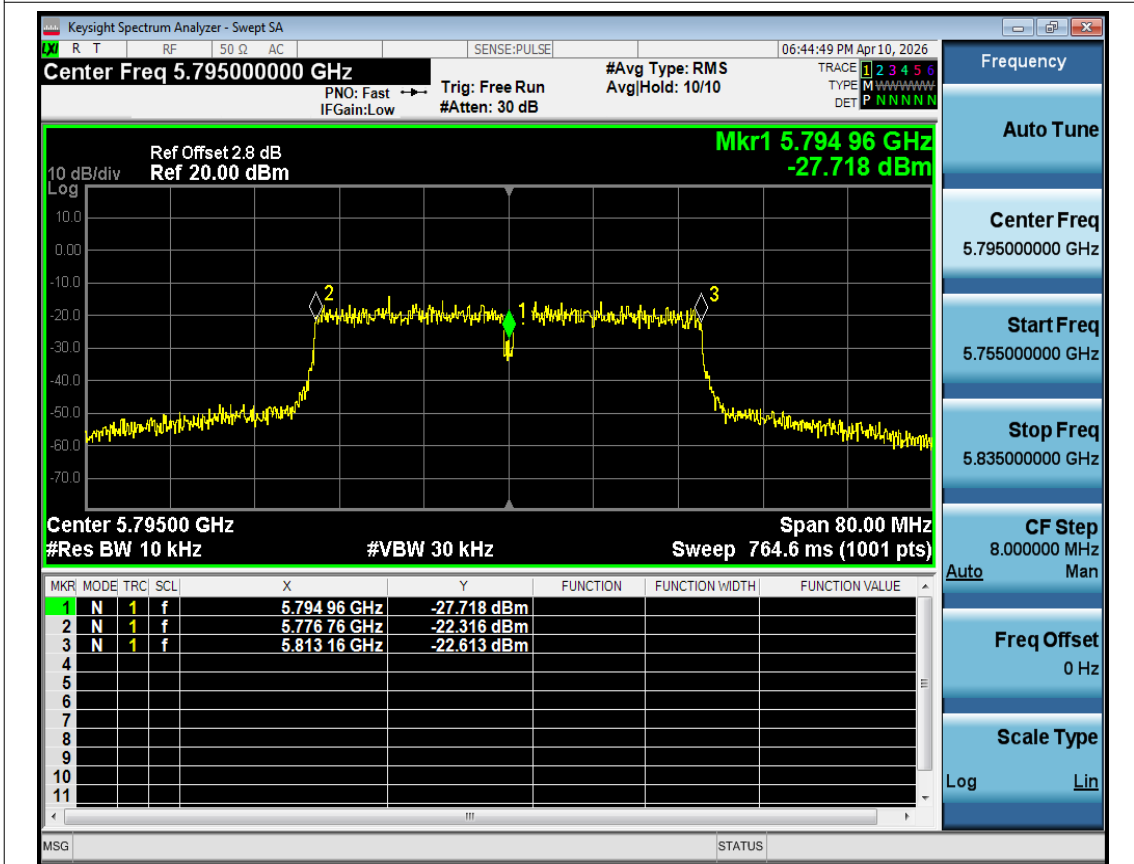
Freq. Stability NVNT n20 5785MHz Ant1



Freq. Stability NVNT n20 5825MHz Ant1



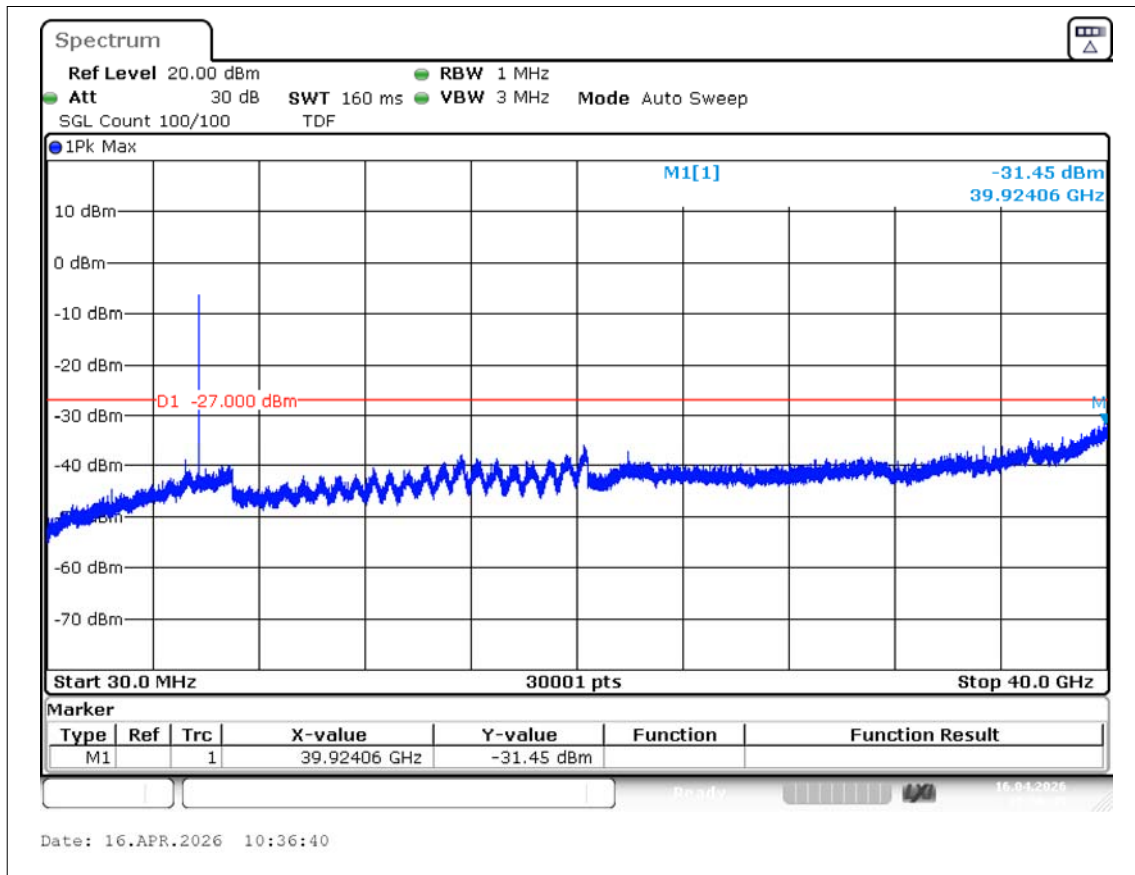
Freq. Stability NVNT n40 5755MHz Ant1



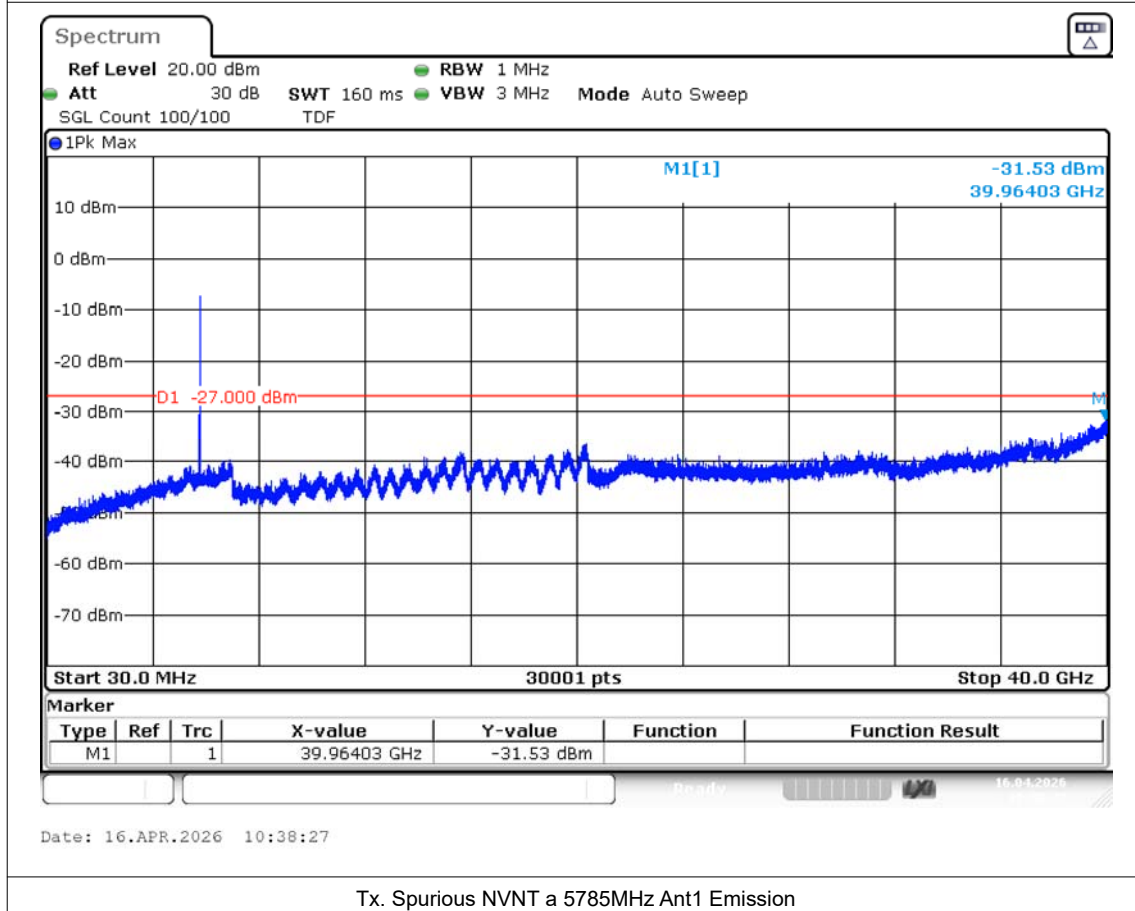
Freq. Stability NVNT n40 5795MHz Ant1

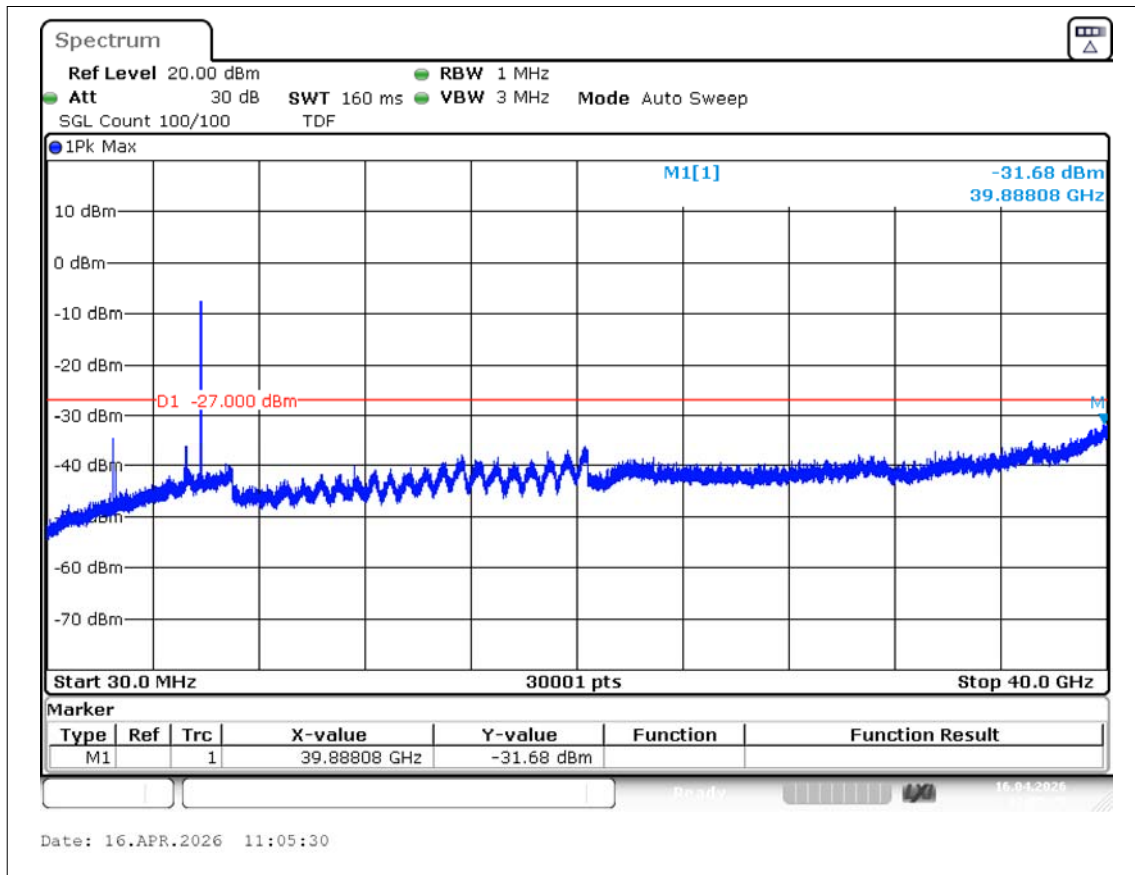
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-31.45	-27	Pass
NVNT	a	5785	Ant1	-31.53	-27	Pass
NVNT	a	5825	Ant1	-31.67	-27	Pass
NVNT	n20	5745	Ant1	-31.16	-27	Pass
NVNT	n20	5785	Ant1	-32.06	-27	Pass
NVNT	n20	5825	Ant1	-31.52	-27	Pass
NVNT	n40	5755	Ant1	-31.48	-27	Pass
NVNT	n40	5795	Ant1	-30.55	-27	Pass

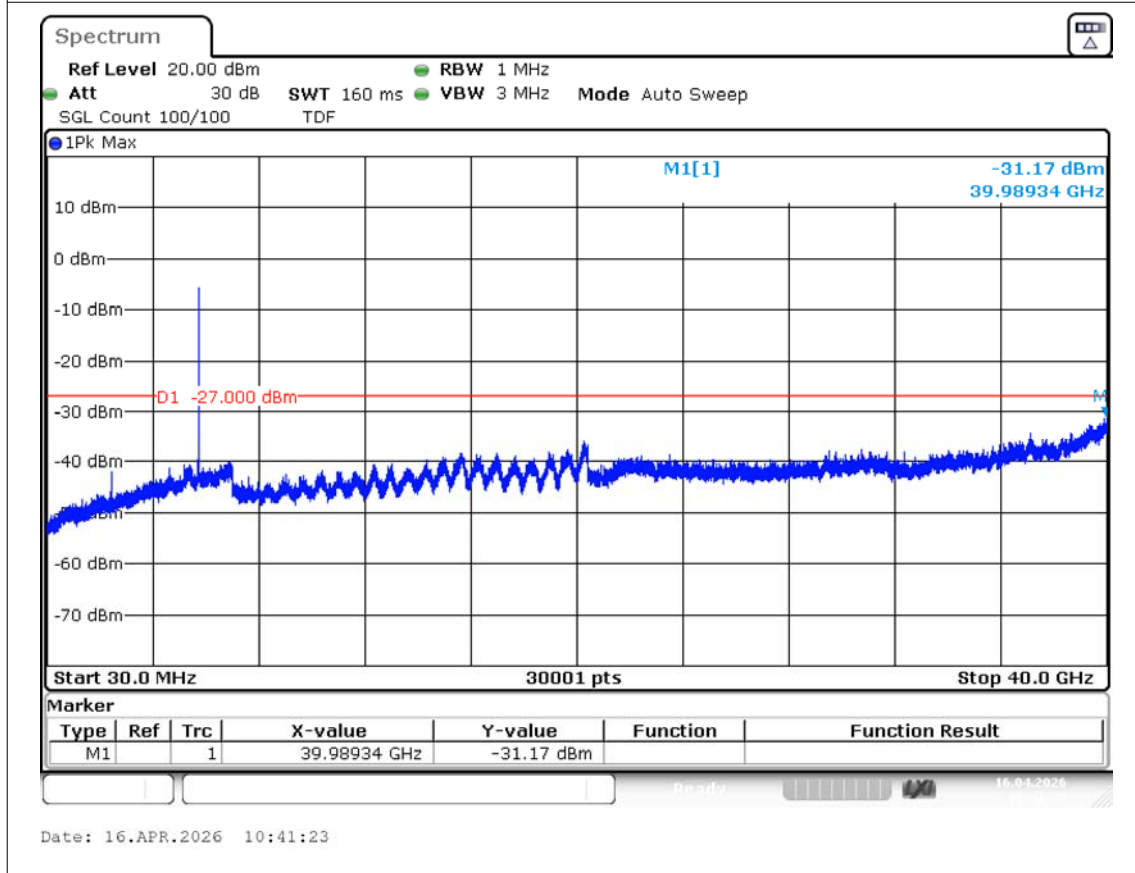


Tx. Spurious NVNT a 5745MHz Ant1 Emission

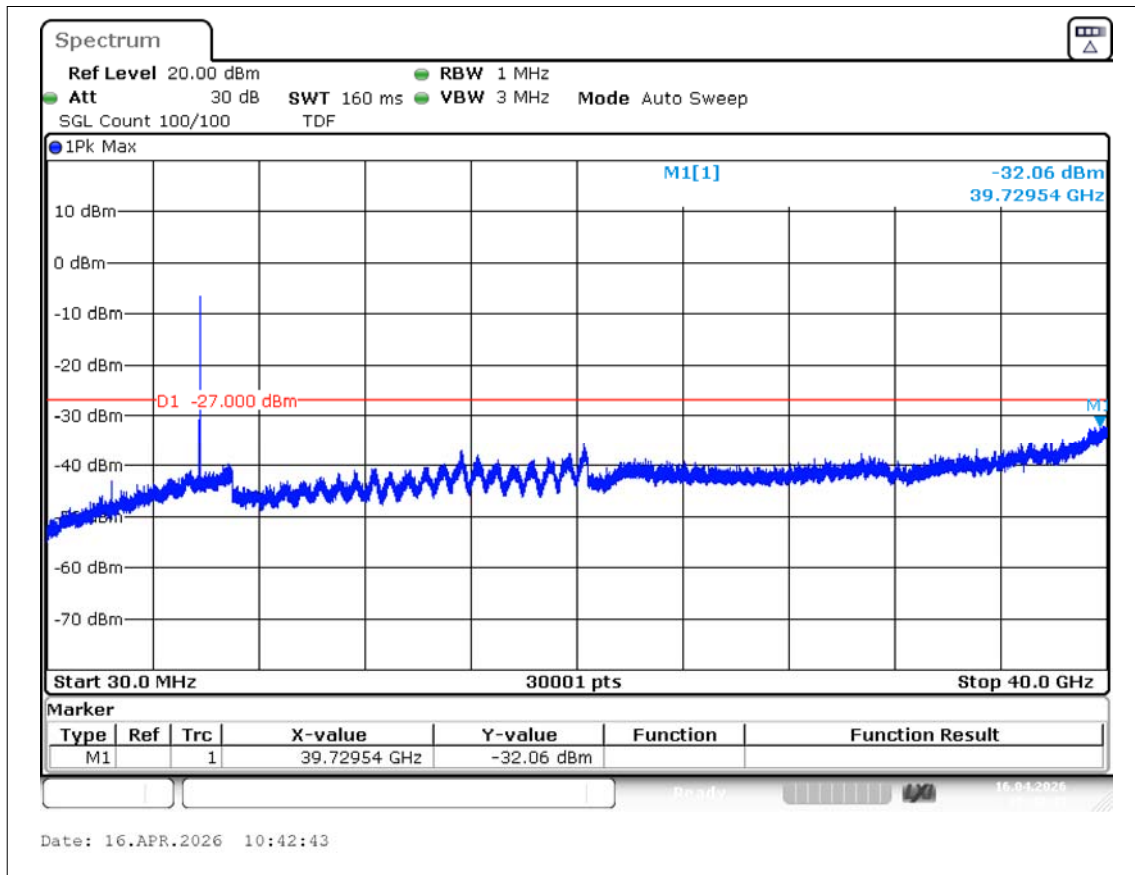




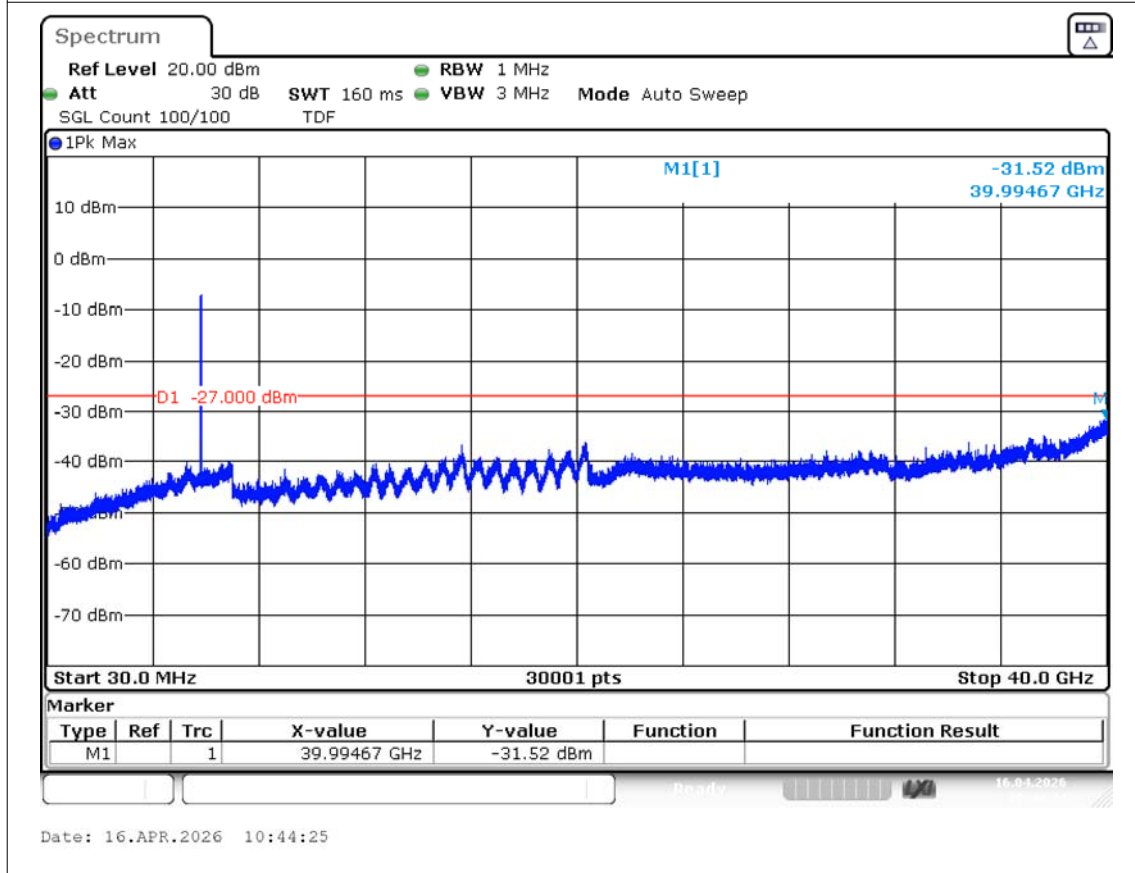
Tx. Spurious NVNT a 5825MHz Ant1 Emission



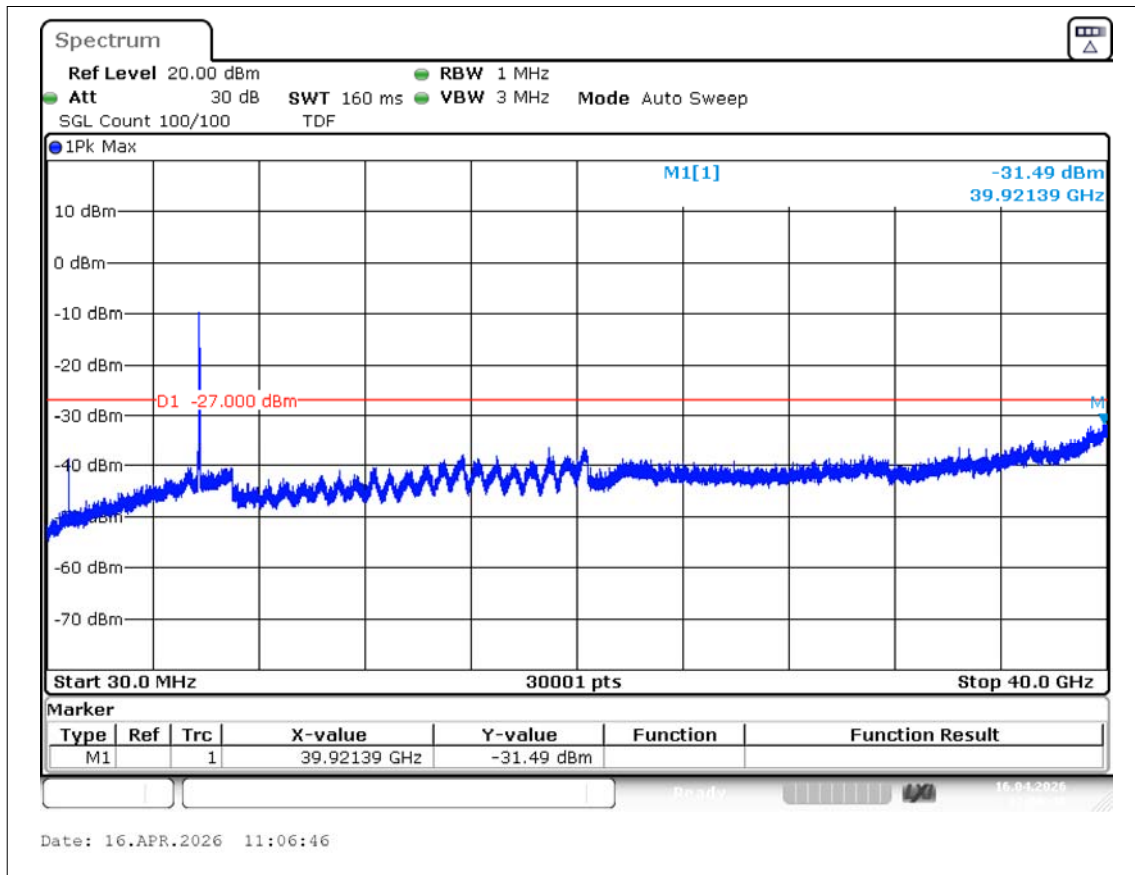
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission

