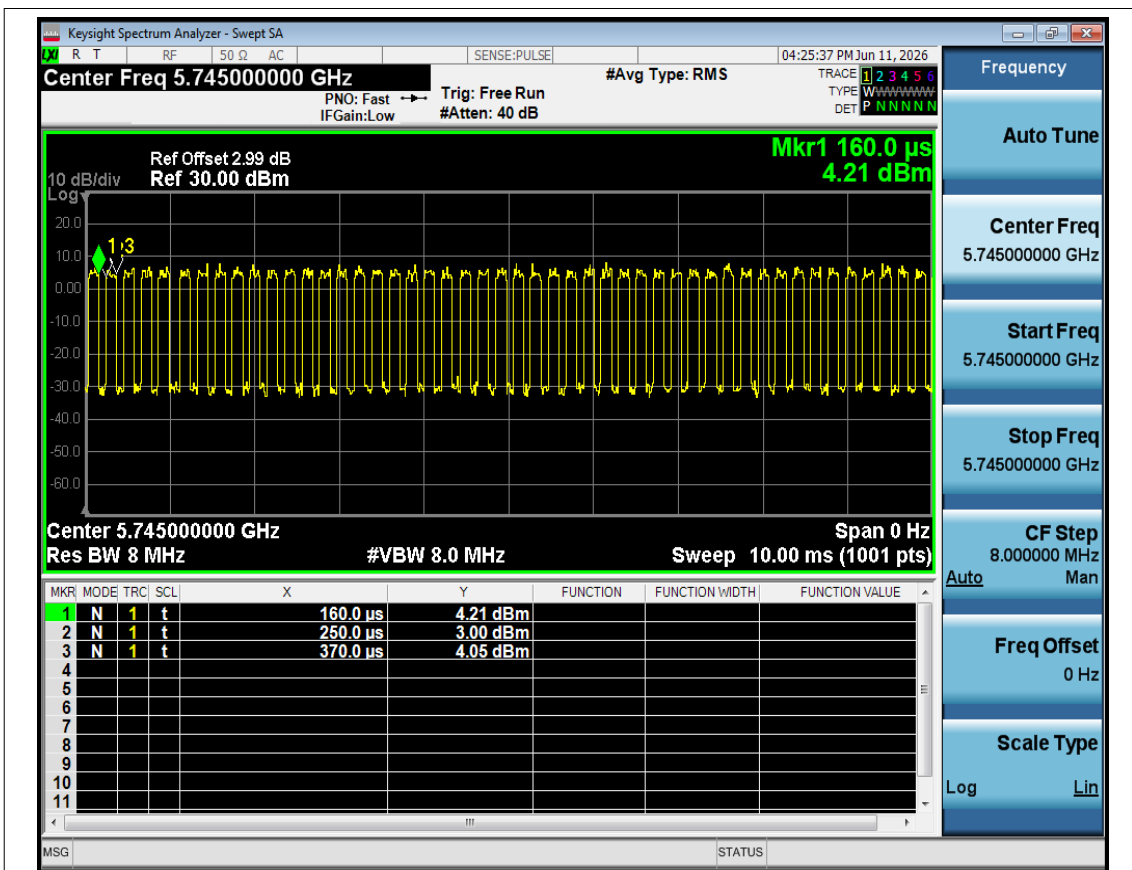


RF Test Data

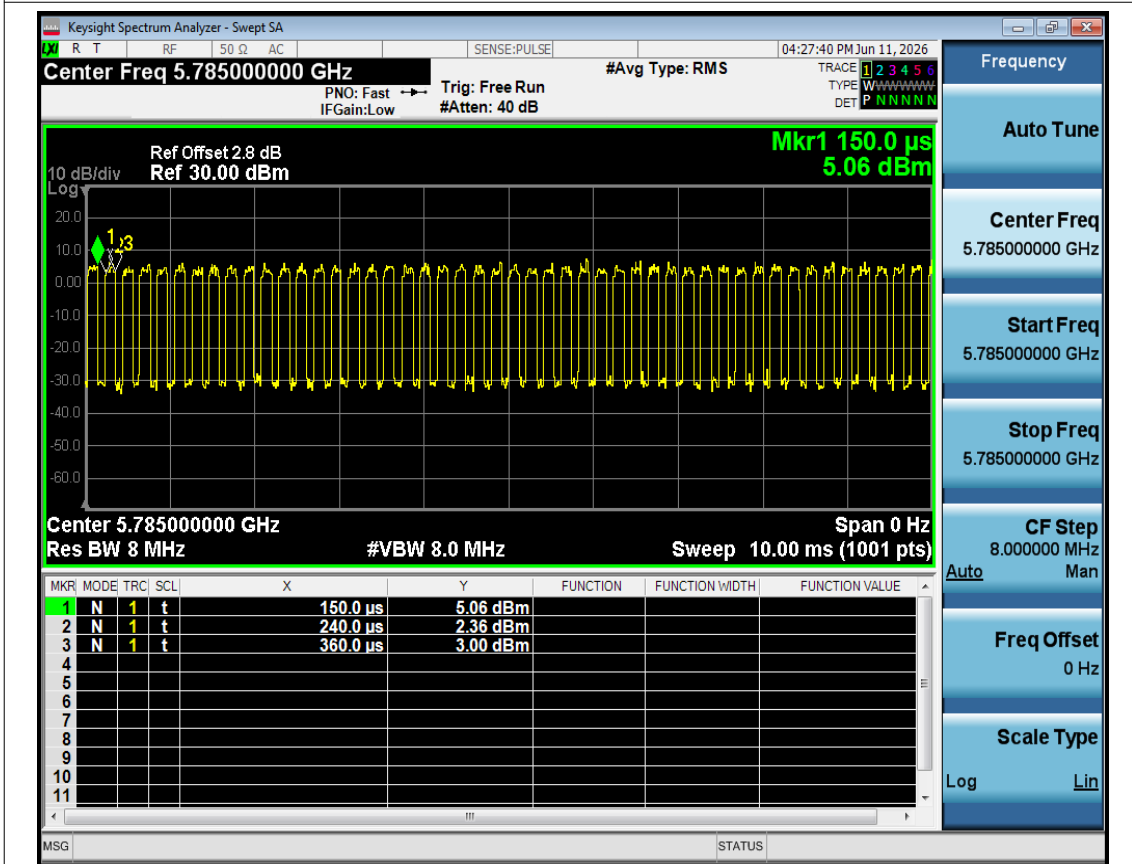
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Duty Cycle

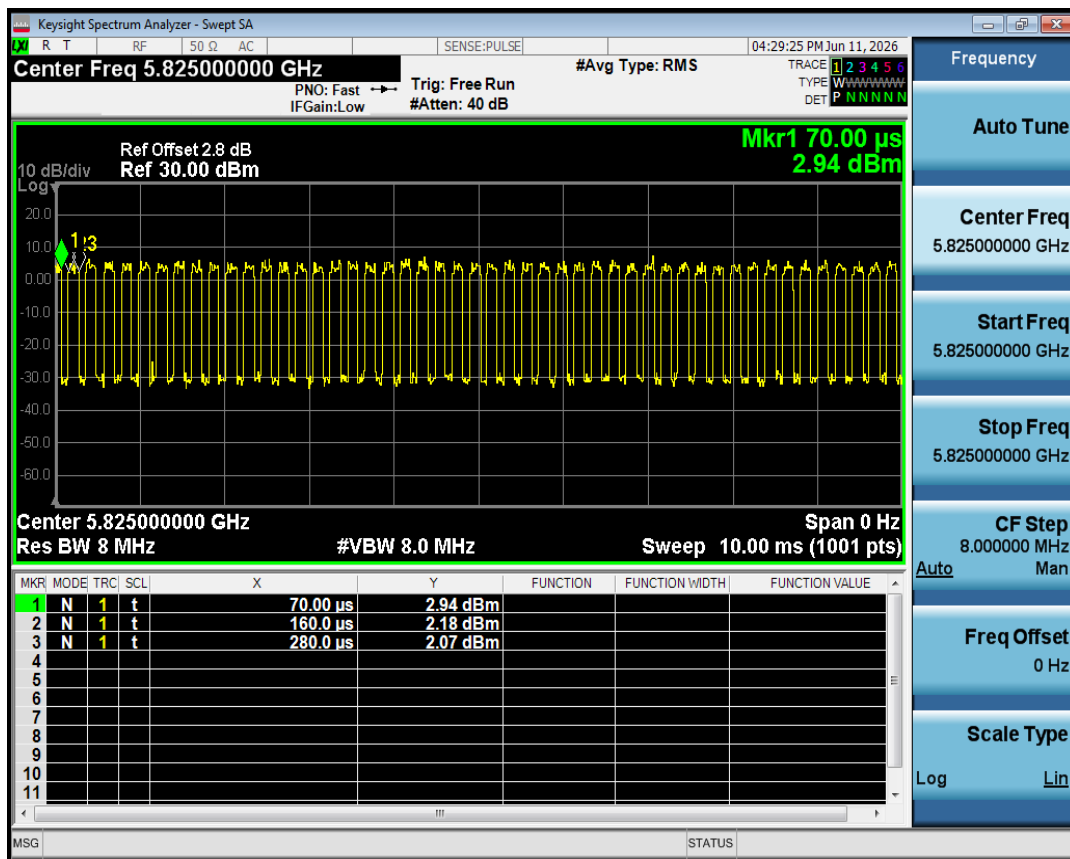
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	57.14	2.43	8.33
NVNT	a	5785	Ant1	57.14	2.43	8.33
NVNT	a	5825	Ant1	57.14	2.43	8.33
NVNT	n20	5745	Ant1	55	2.6	9.09
NVNT	n20	5785	Ant1	55	2.6	9.09
NVNT	n20	5825	Ant1	57.14	2.43	8.33
NVNT	n40	5755	Ant1	43.75	3.59	14.29
NVNT	n40	5795	Ant1	47.06	3.27	12.5
NVNT	ac20	5745	Ant1	57.14	2.43	8.33
NVNT	ac20	5785	Ant1	59.09	2.28	7.69
NVNT	ac20	5825	Ant1	59.09	2.28	7.69
NVNT	ac40	5755	Ant1	47.06	3.27	12.5
NVNT	ac40	5795	Ant1	50	3.01	11.11
NVNT	ax20	5745	Ant1	52.38	2.81	9.09
NVNT	ax20	5785	Ant1	57.14	2.43	8.33
NVNT	ax20	5825	Ant1	55	2.6	9.09
NVNT	ax40	5755	Ant1	43.75	3.59	14.29
NVNT	ax40	5795	Ant1	47.06	3.27	12.5



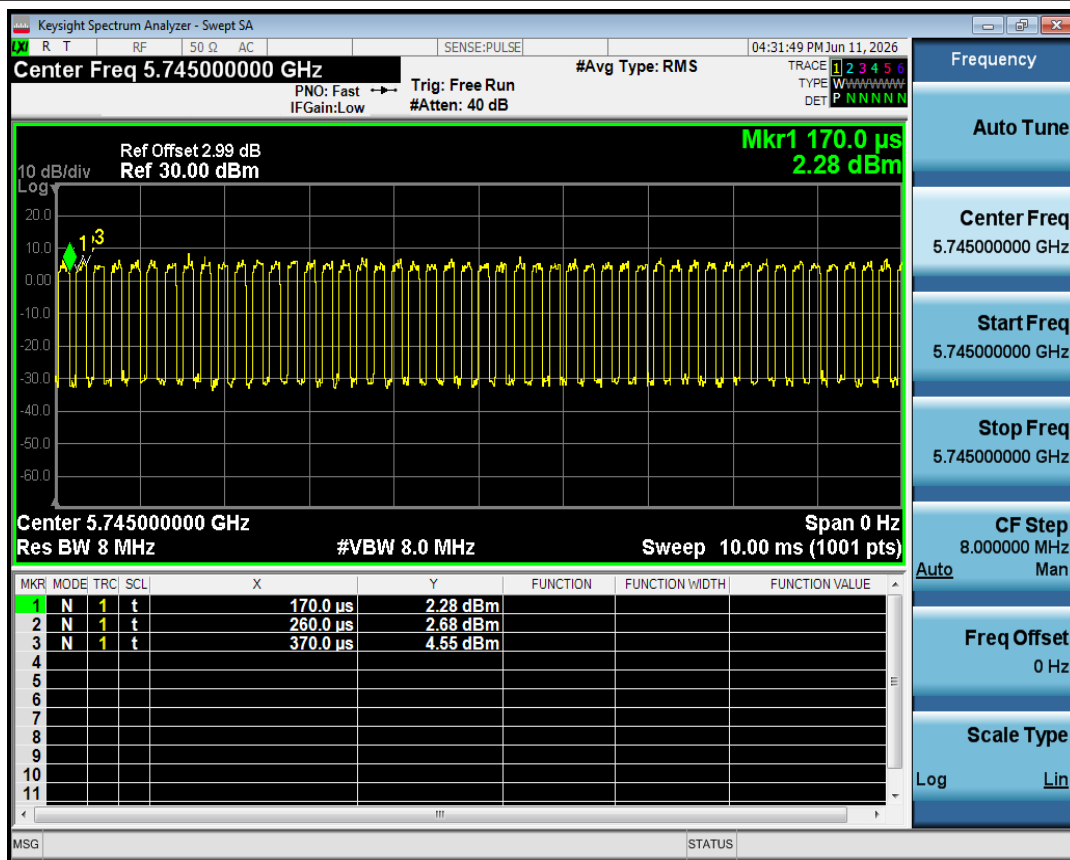
Duty Cycle NVNT a 5745MHz Ant1



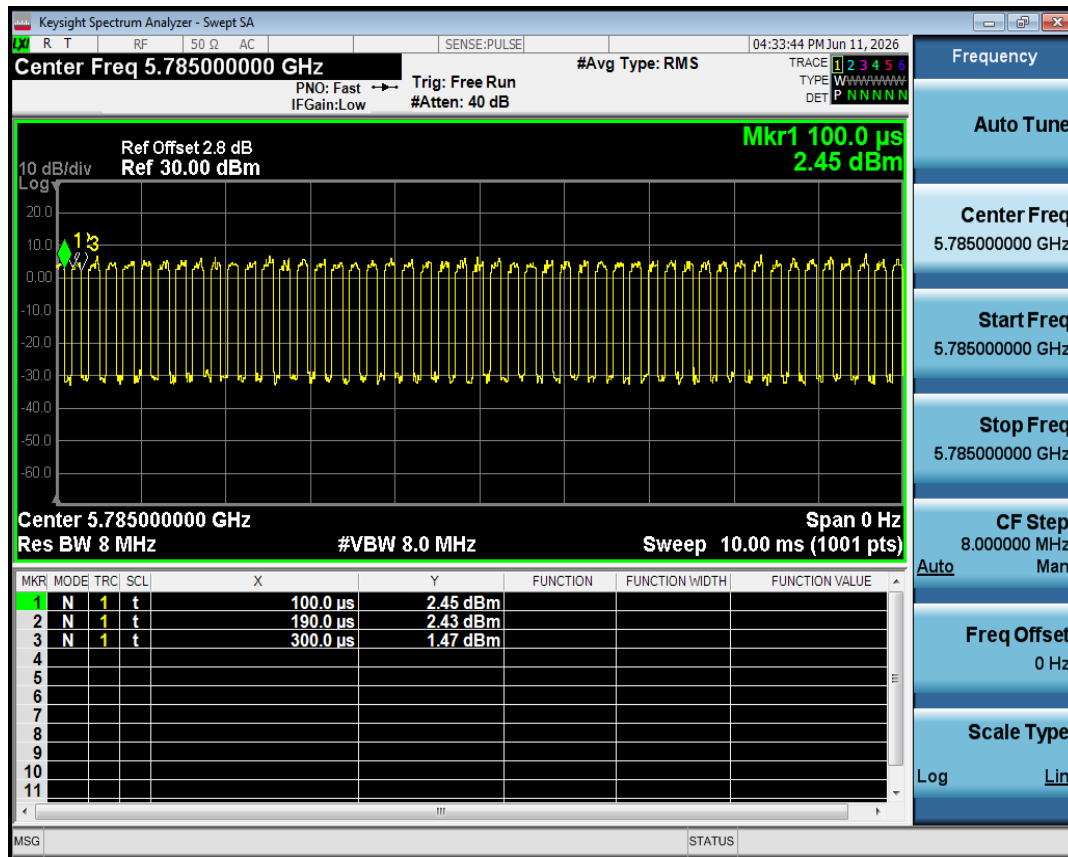
Duty Cycle NVNT a 5785MHz Ant1



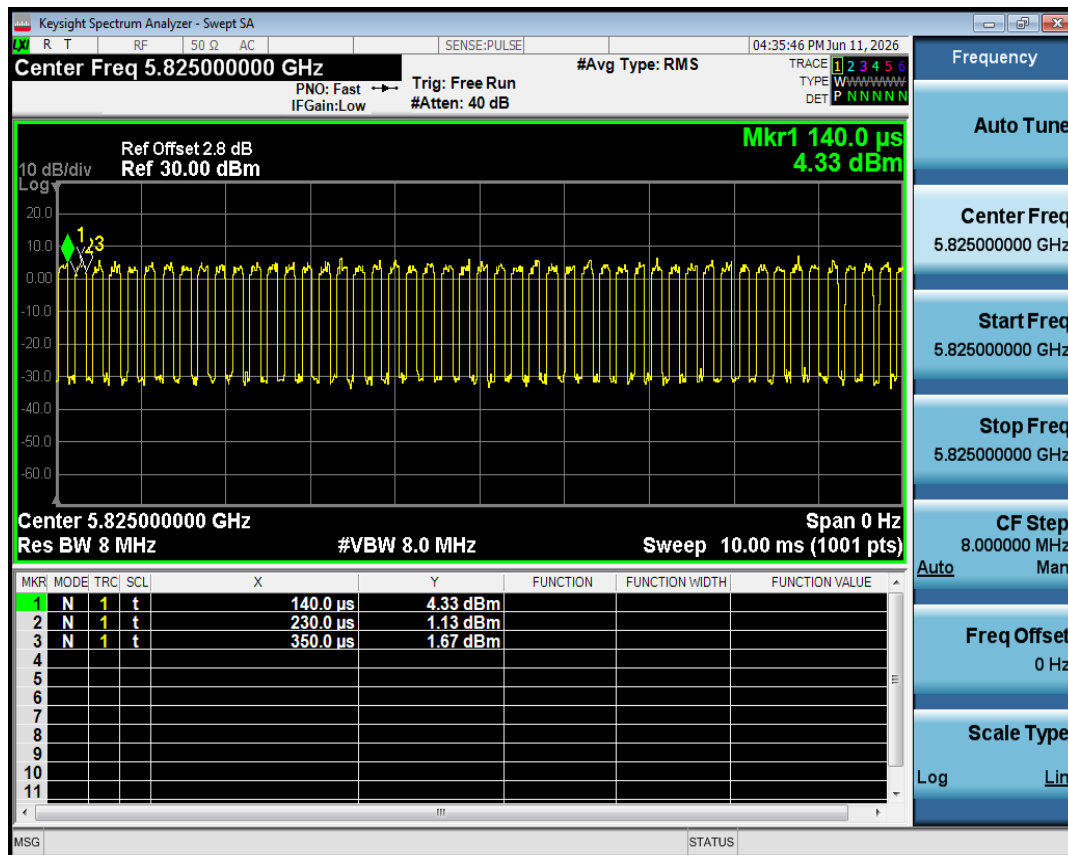
Duty Cycle NVNT a 5825MHz Ant1



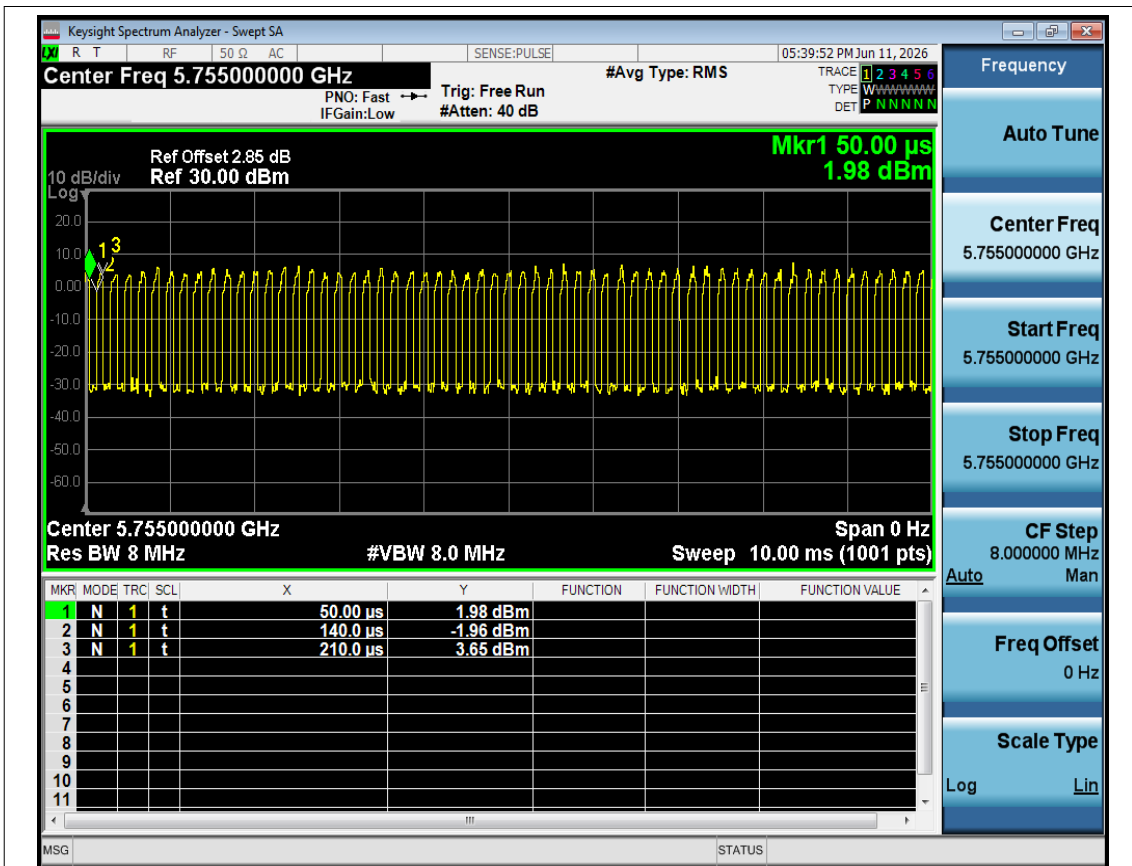
Duty Cycle NVNT n20 5745MHz Ant1



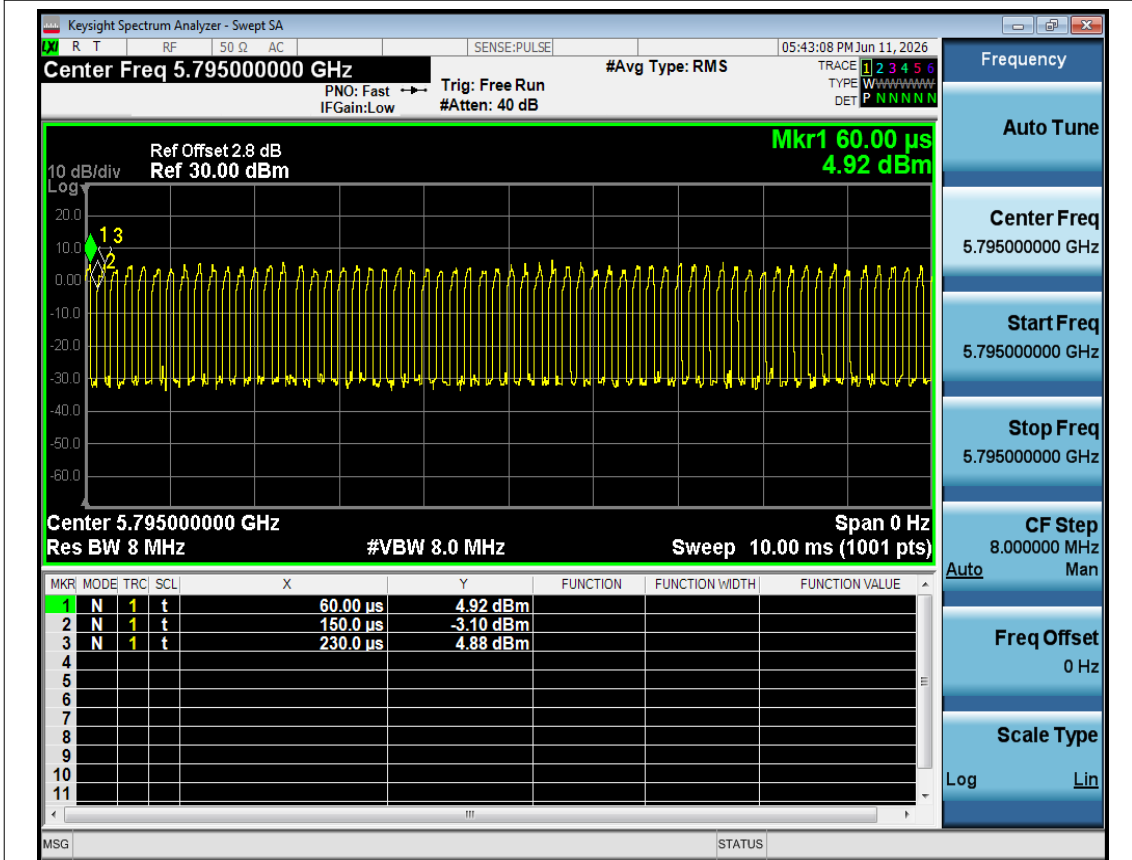
Duty Cycle NVNT n20 5785MHz Ant1



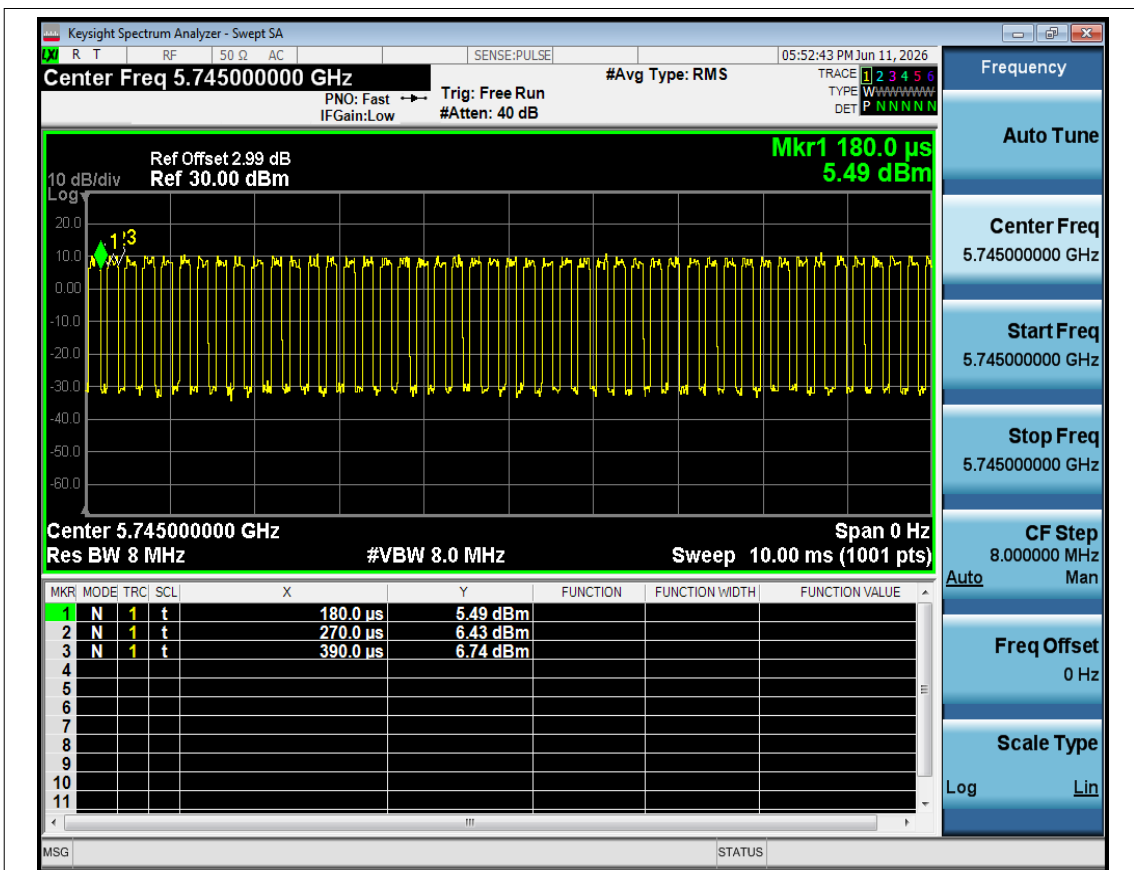
Duty Cycle NVNT n20 5825MHz Ant1



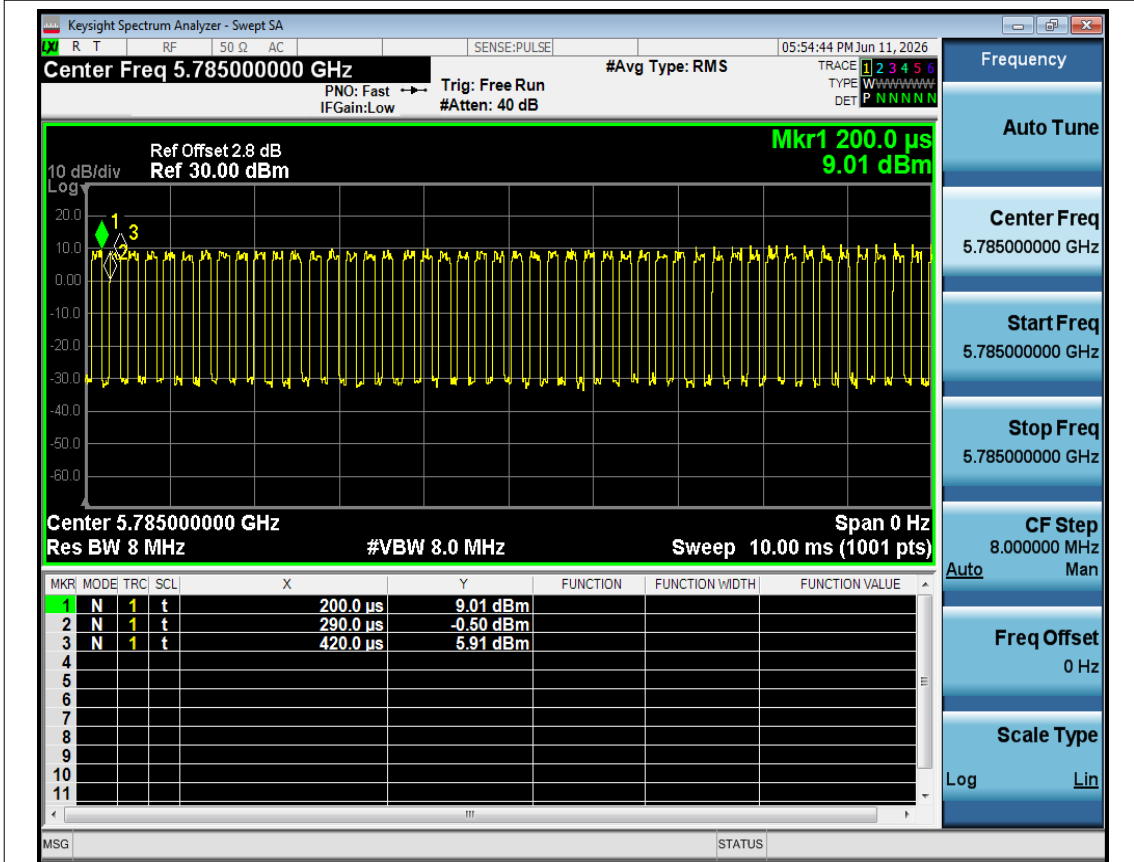
Duty Cycle NVNT n40 5755MHz Ant1



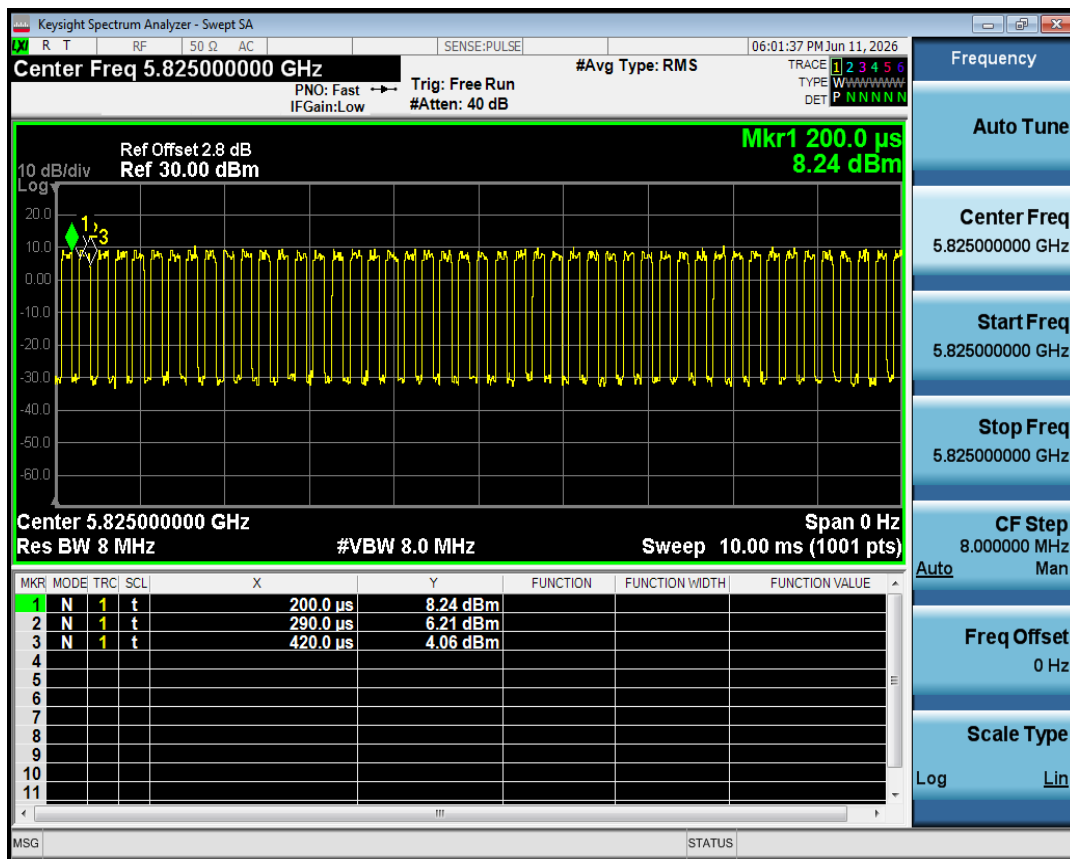
Duty Cycle NVNT n40 5795MHz Ant1



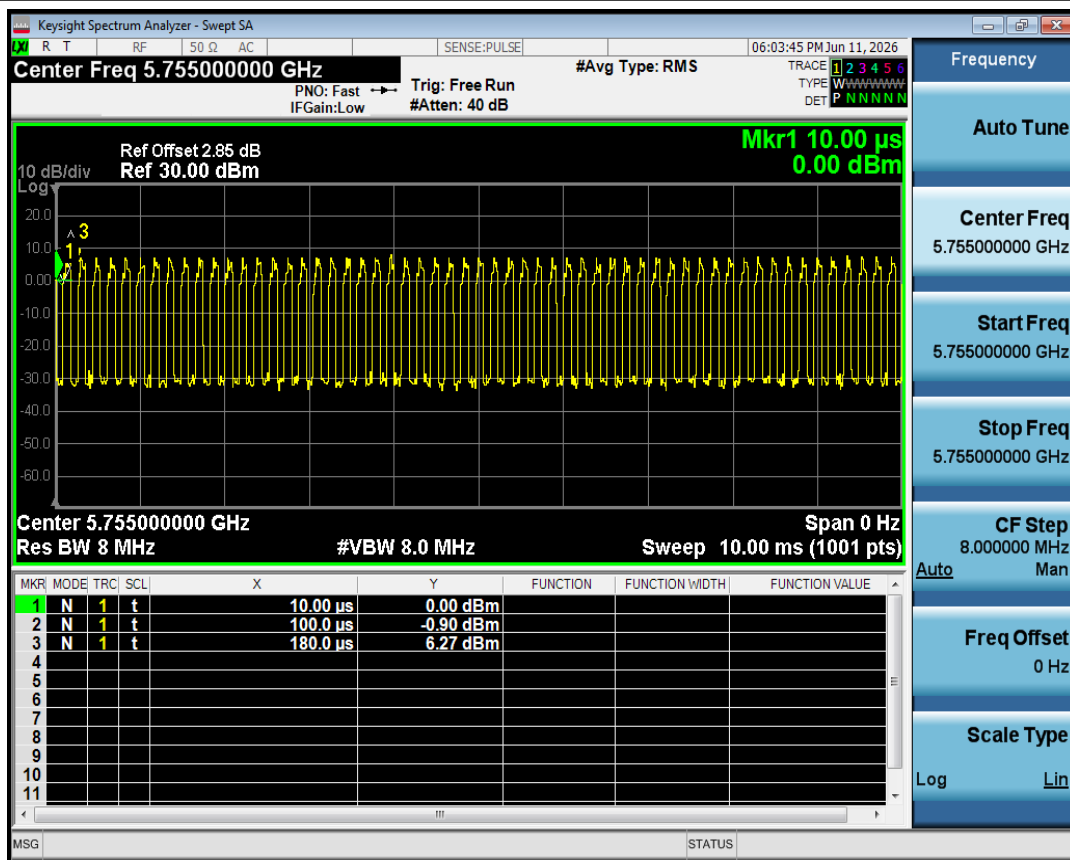
Duty Cycle NVNT ac20 5745MHz Ant1



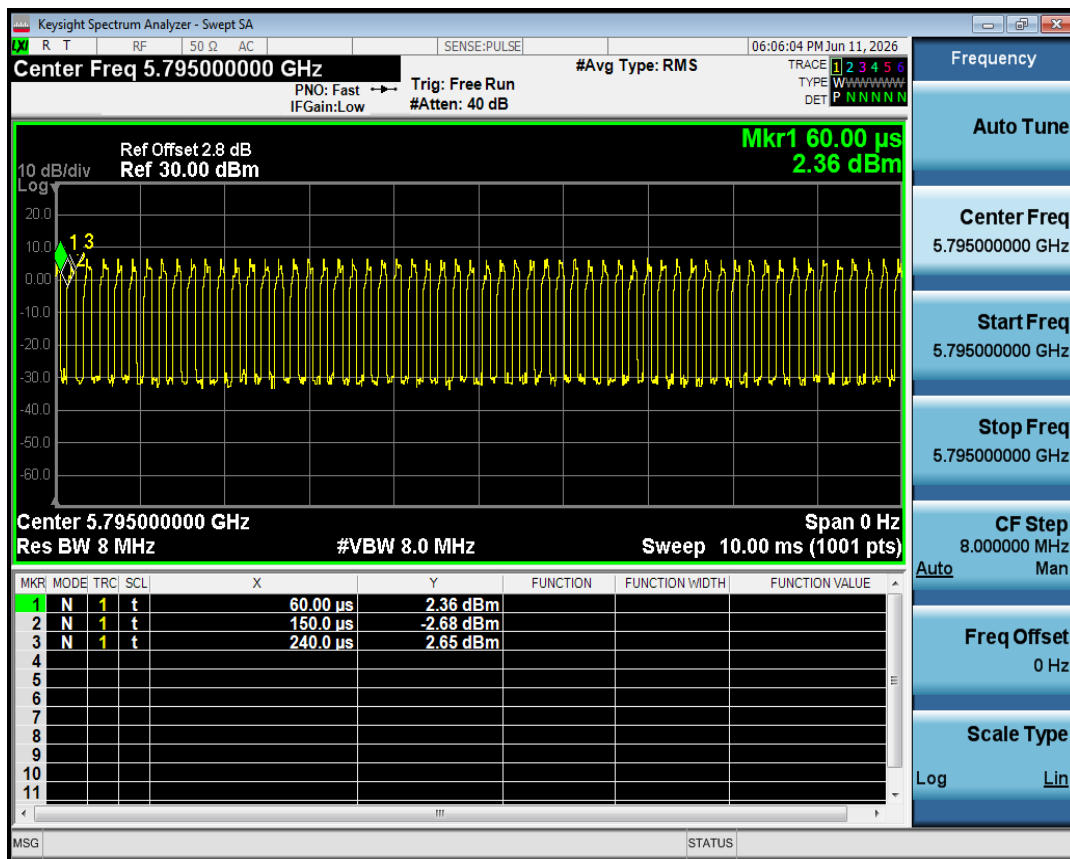
Duty Cycle NVNT ac20 5785MHz Ant1



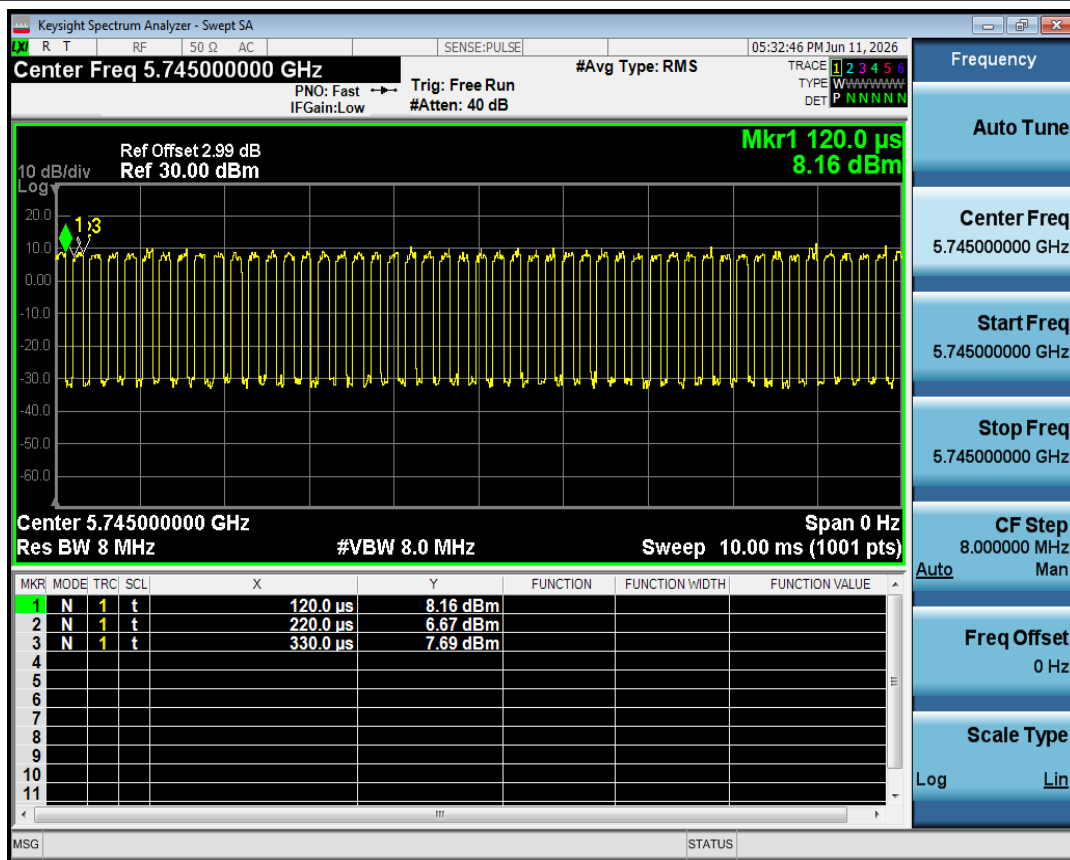
Duty Cycle NVNT ac20 5825MHz Ant1



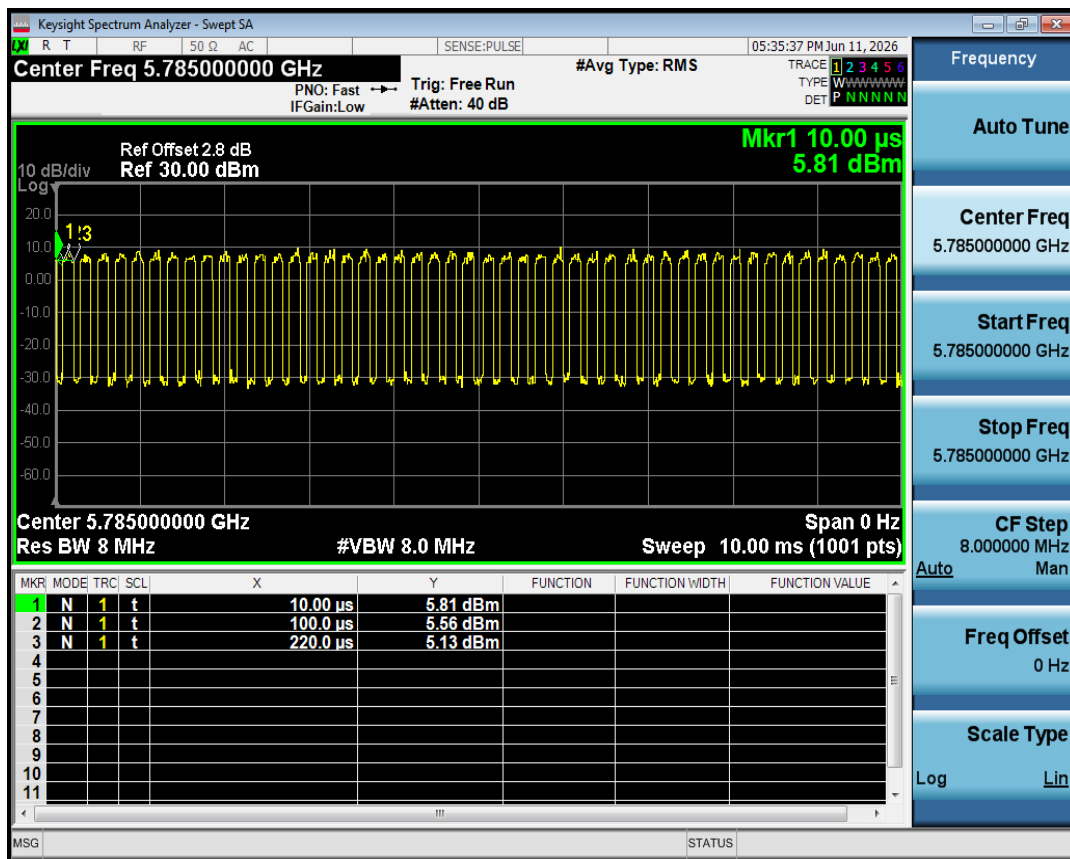
Duty Cycle NVNT ac40 5755MHz Ant1



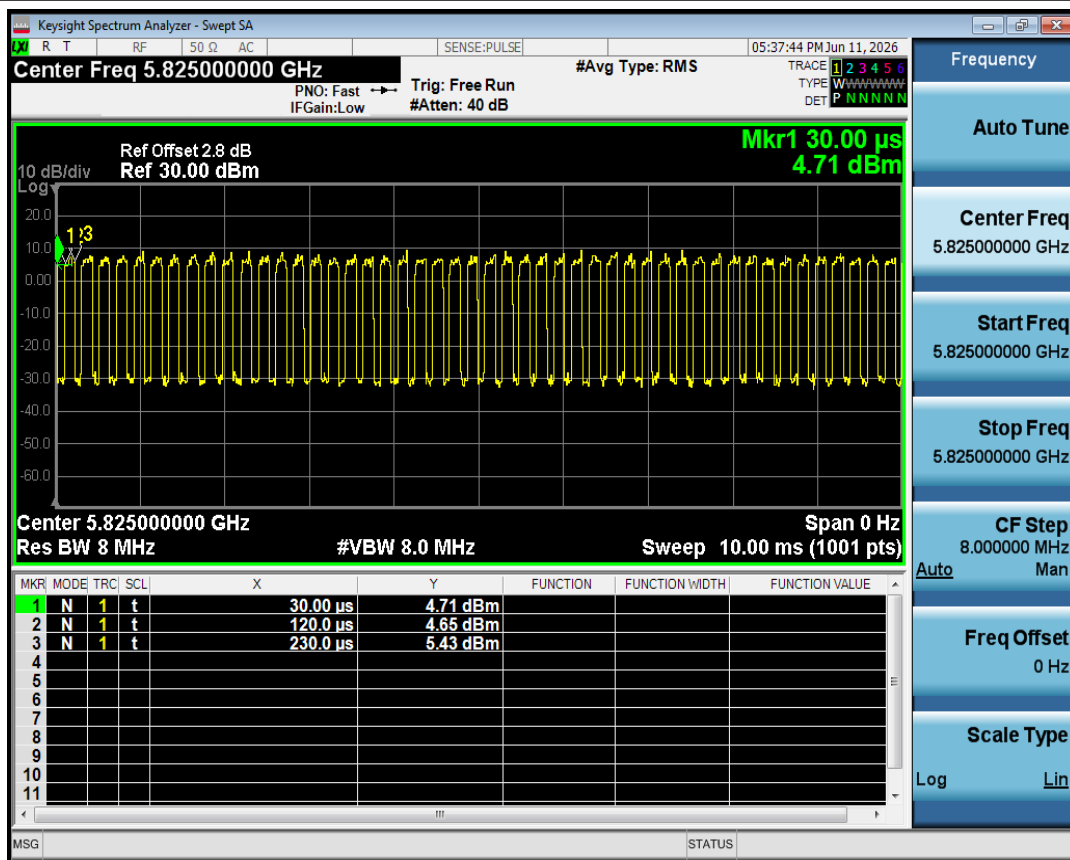
Duty Cycle NVNT ac40 5795MHz Ant1



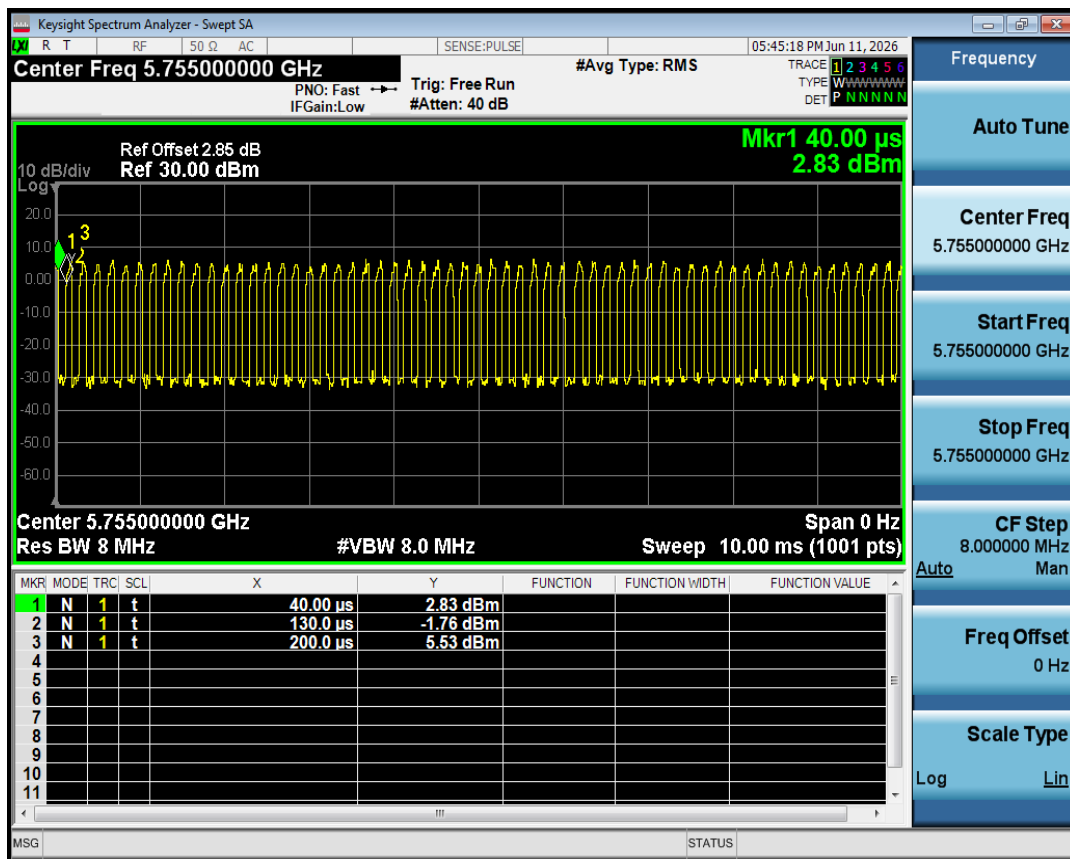
Duty Cycle NVNT ax20 5745MHz Ant1



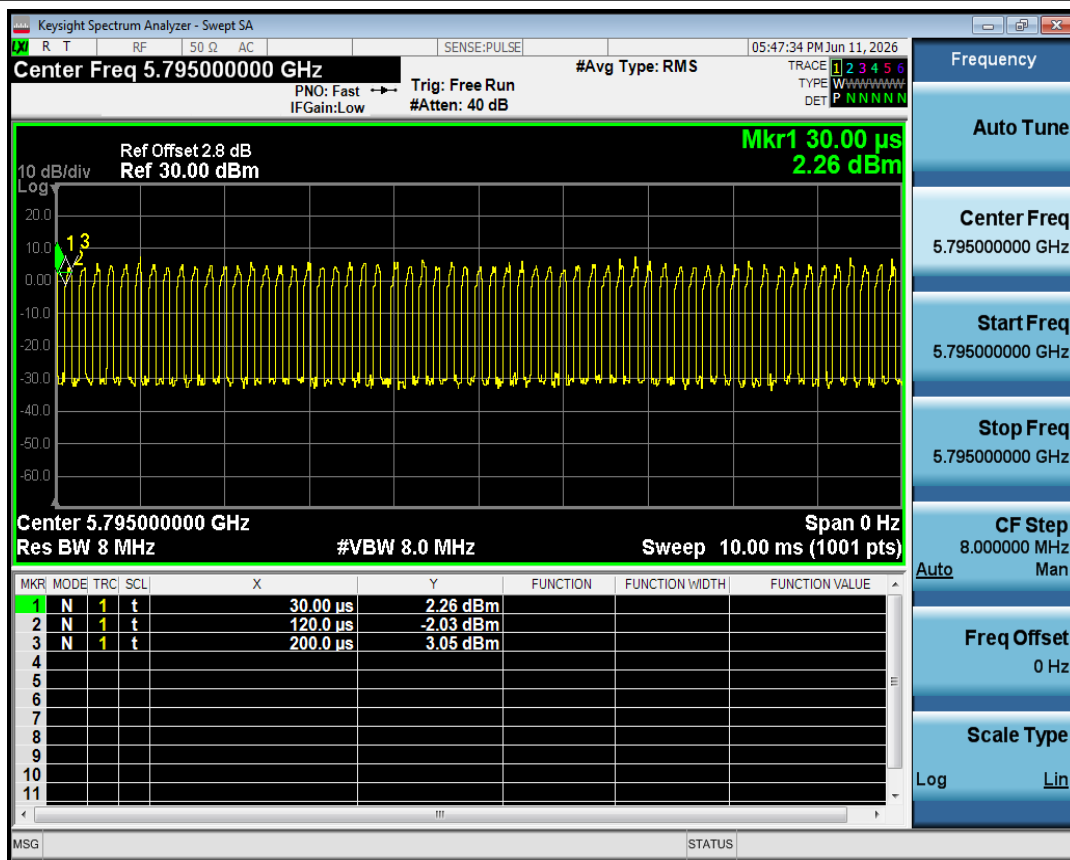
Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



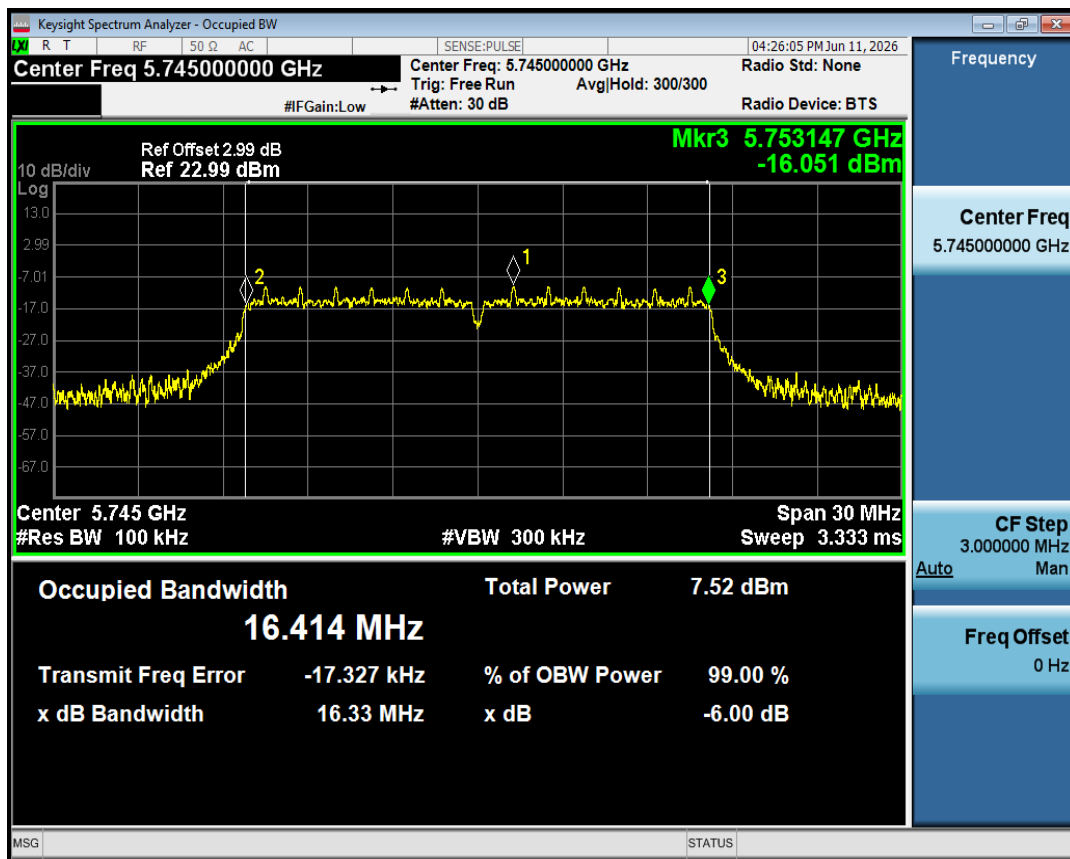
Duty Cycle NVNT ax40 5795MHz Ant1

Maximum Conducted Output Power

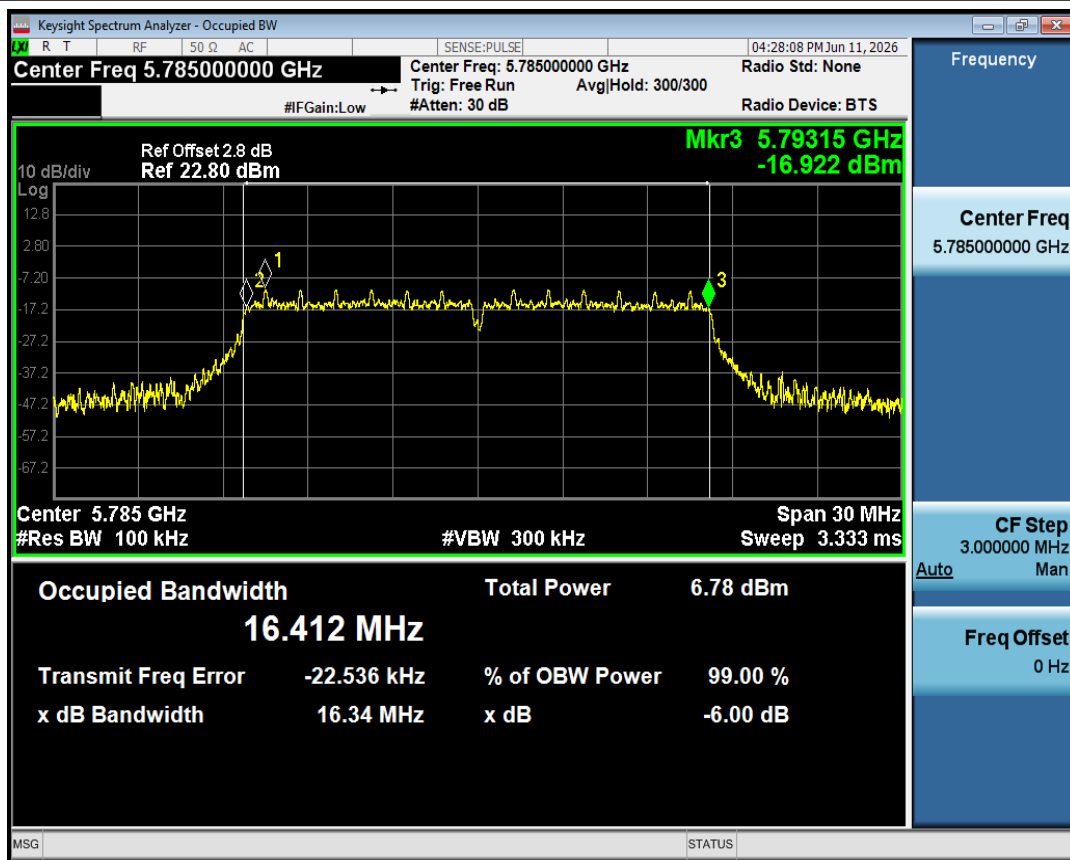
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	1.85	0.00153	30	Pass
NVNT	a	5785	Ant1	1.34	0.00136	30	Pass
NVNT	a	5825	Ant1	1.24	0.00133	30	Pass
NVNT	n20	5745	Ant1	1.90	0.00155	30	Pass
NVNT	n20	5785	Ant1	1.21	0.00132	30	Pass
NVNT	n20	5825	Ant1	1.11	0.00129	30	Pass
NVNT	n40	5755	Ant1	3.78	0.00239	30	Pass
NVNT	n40	5795	Ant1	3.40	0.00219	30	Pass
NVNT	ac20	5745	Ant1	5.22	0.00333	30	Pass
NVNT	ac20	5785	Ant1	4.71	0.00296	30	Pass
NVNT	ac20	5825	Ant1	3.84	0.00242	30	Pass
NVNT	ac40	5755	Ant1	3.98	0.0025	30	Pass
NVNT	ac40	5795	Ant1	3.58	0.00228	30	Pass
NVNT	ax20	5745	Ant1	4.79	0.00301	30	Pass
NVNT	ax20	5785	Ant1	3.94	0.00248	30	Pass
NVNT	ax20	5825	Ant1	4.47	0.0028	30	Pass
NVNT	ax40	5755	Ant1	4.18	0.00262	30	Pass
NVNT	ax40	5795	Ant1	3.89	0.00245	30	Pass

-6dB Bandwidth

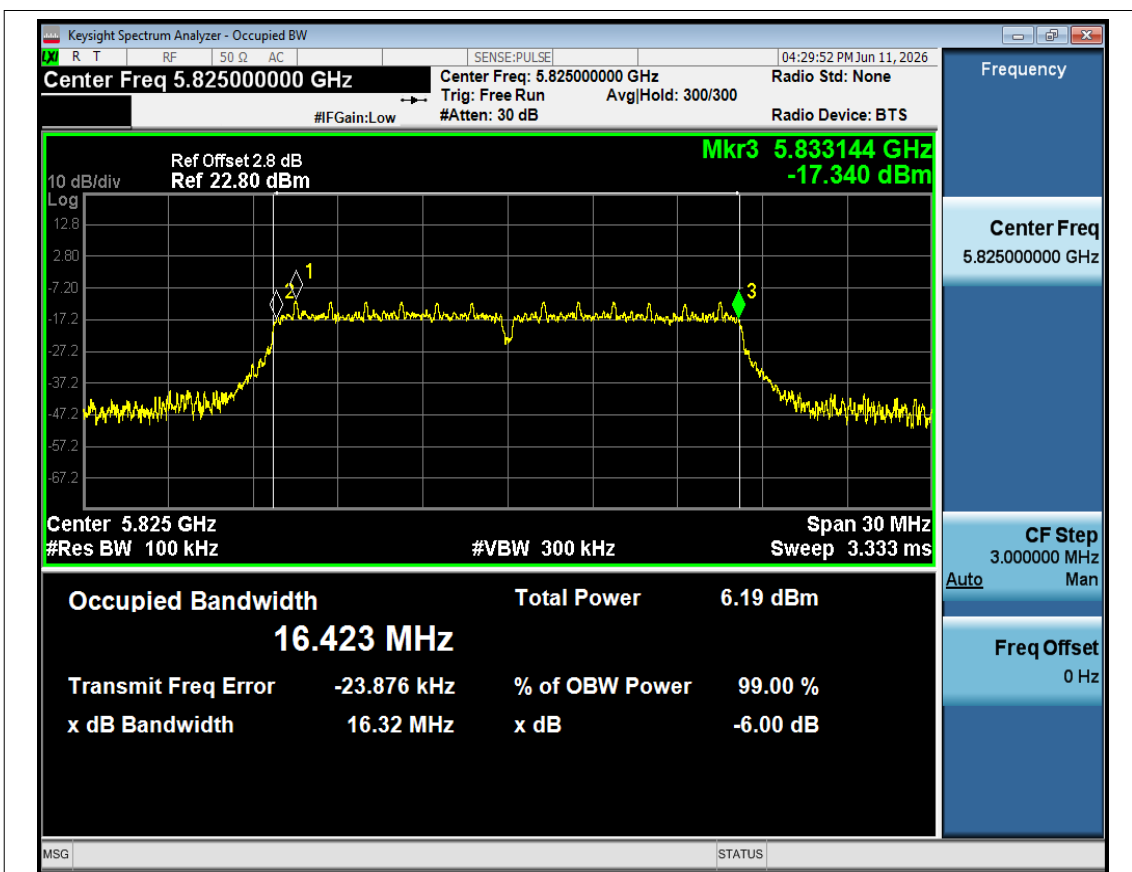
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.33	0.5	Pass
NVNT	a	5785	Ant1	16.34	0.5	Pass
NVNT	a	5825	Ant1	16.32	0.5	Pass
NVNT	n20	5745	Ant1	17.27	0.5	Pass
NVNT	n20	5785	Ant1	17.29	0.5	Pass
NVNT	n20	5825	Ant1	17.41	0.5	Pass
NVNT	n40	5755	Ant1	35.37	0.5	Pass
NVNT	n40	5795	Ant1	35.7	0.5	Pass
NVNT	ac20	5745	Ant1	17.22	0.5	Pass
NVNT	ac20	5785	Ant1	17.11	0.5	Pass
NVNT	ac20	5825	Ant1	17.26	0.5	Pass
NVNT	ac40	5755	Ant1	35.36	0.5	Pass
NVNT	ac40	5795	Ant1	35.53	0.5	Pass
NVNT	ax20	5745	Ant1	17.27	0.5	Pass
NVNT	ax20	5785	Ant1	17.11	0.5	Pass
NVNT	ax20	5825	Ant1	17.14	0.5	Pass
NVNT	ax40	5755	Ant1	35.51	0.5	Pass
NVNT	ax40	5795	Ant1	35.44	0.5	Pass



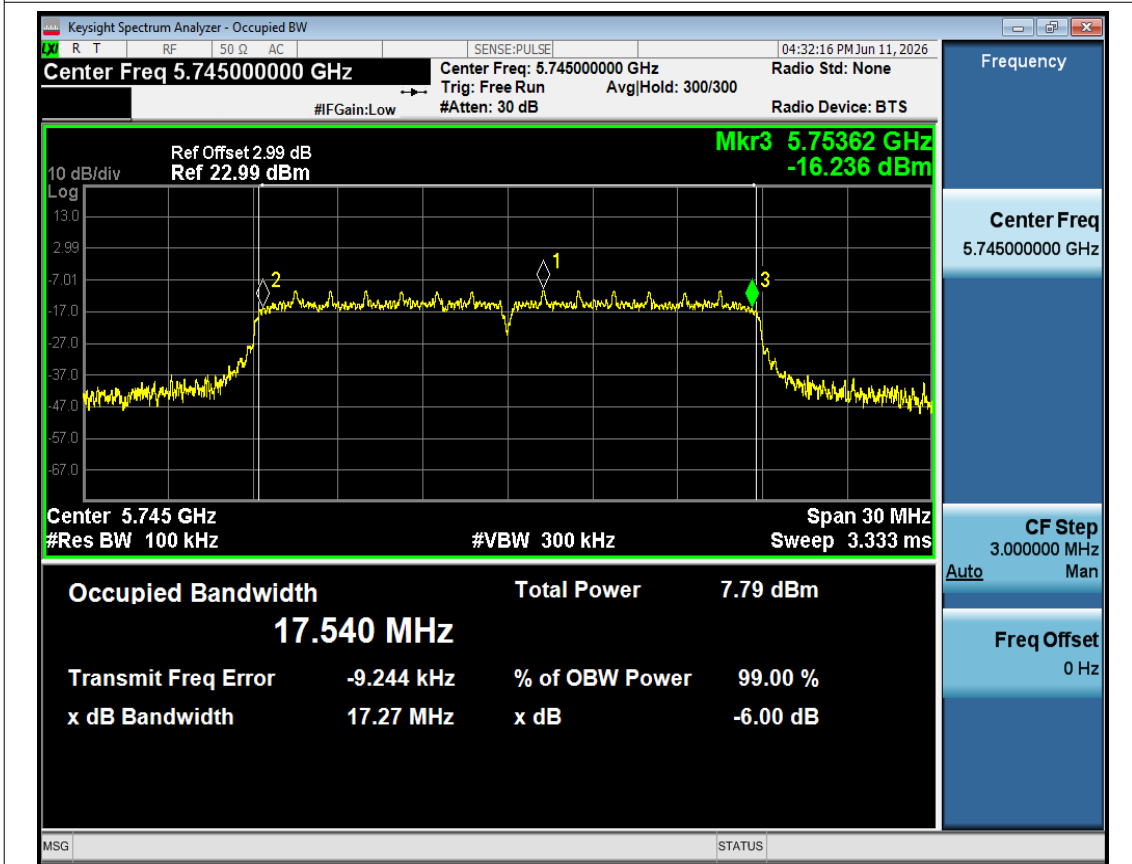
-6dB Bandwidth NVNT a 5745MHz Ant1



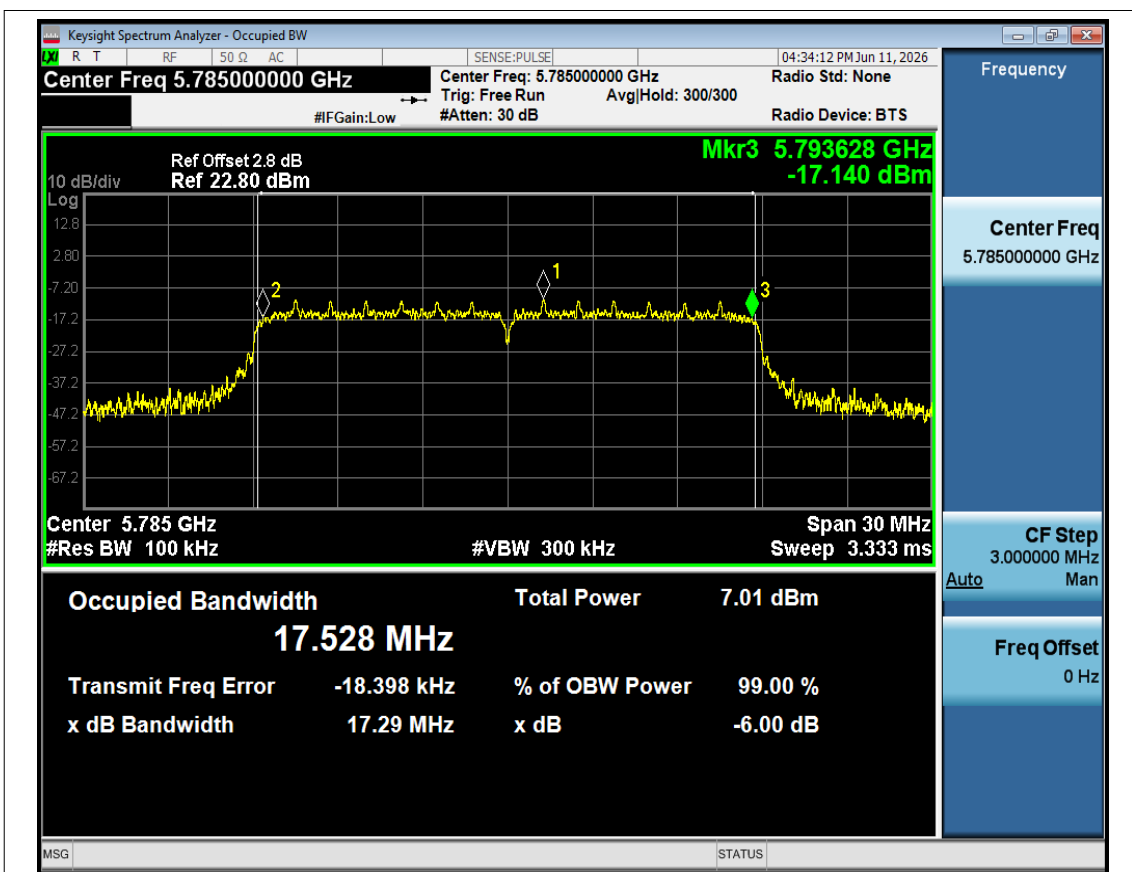
-6dB Bandwidth NVNT a 5785MHz Ant1



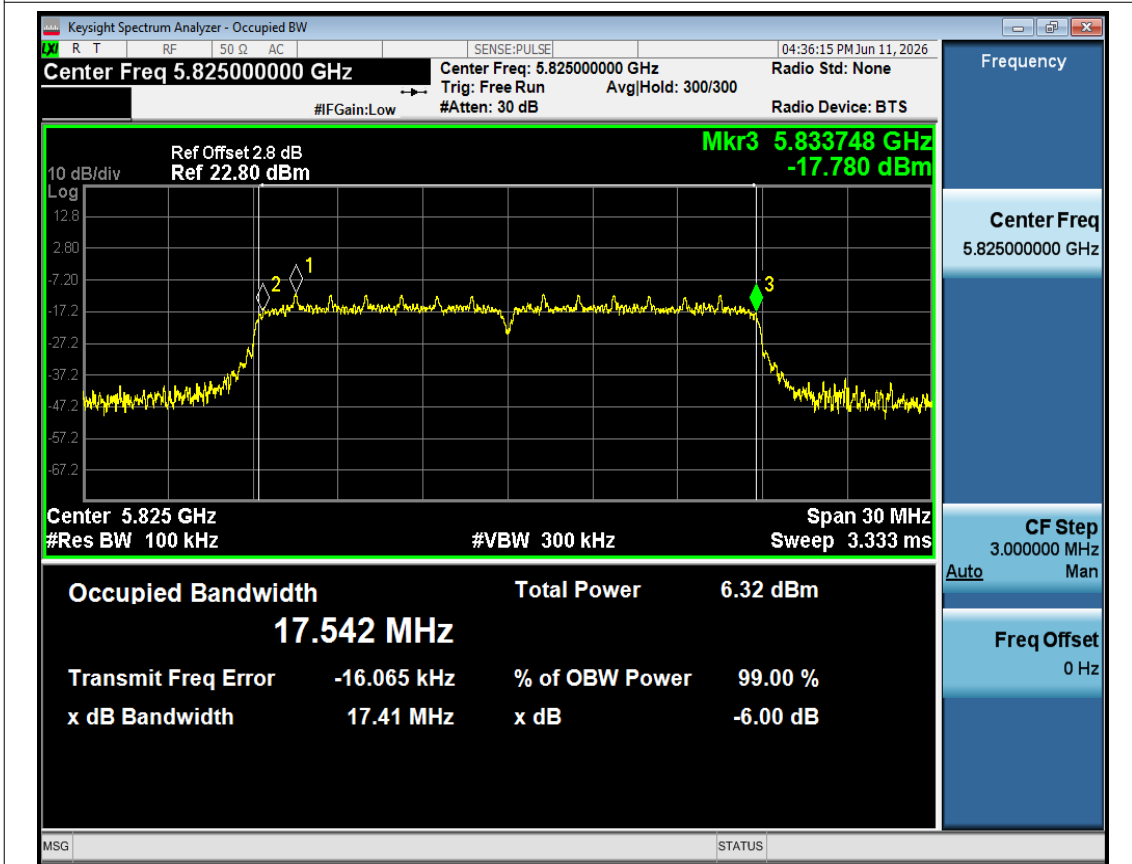
-6dB Bandwidth NVNT a 5825MHz Ant1



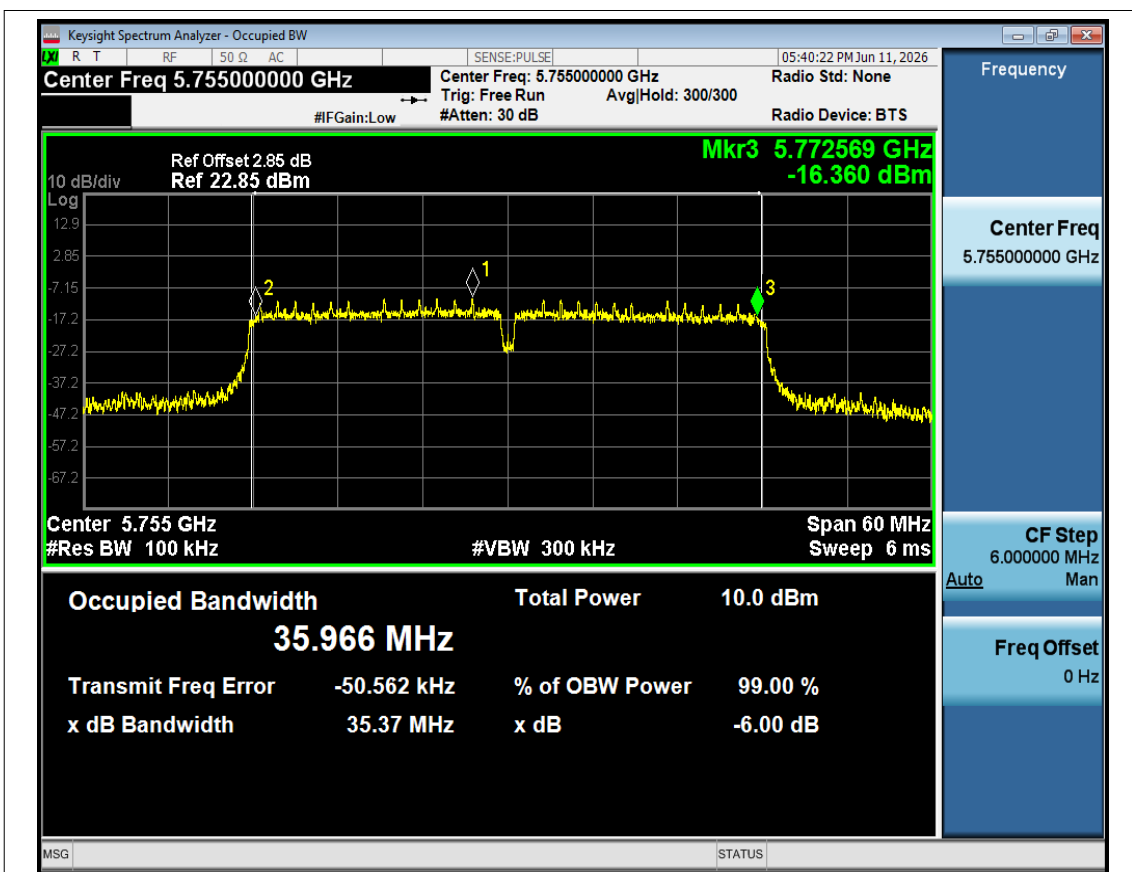
-6dB Bandwidth NVNT n20 5745MHz Ant1



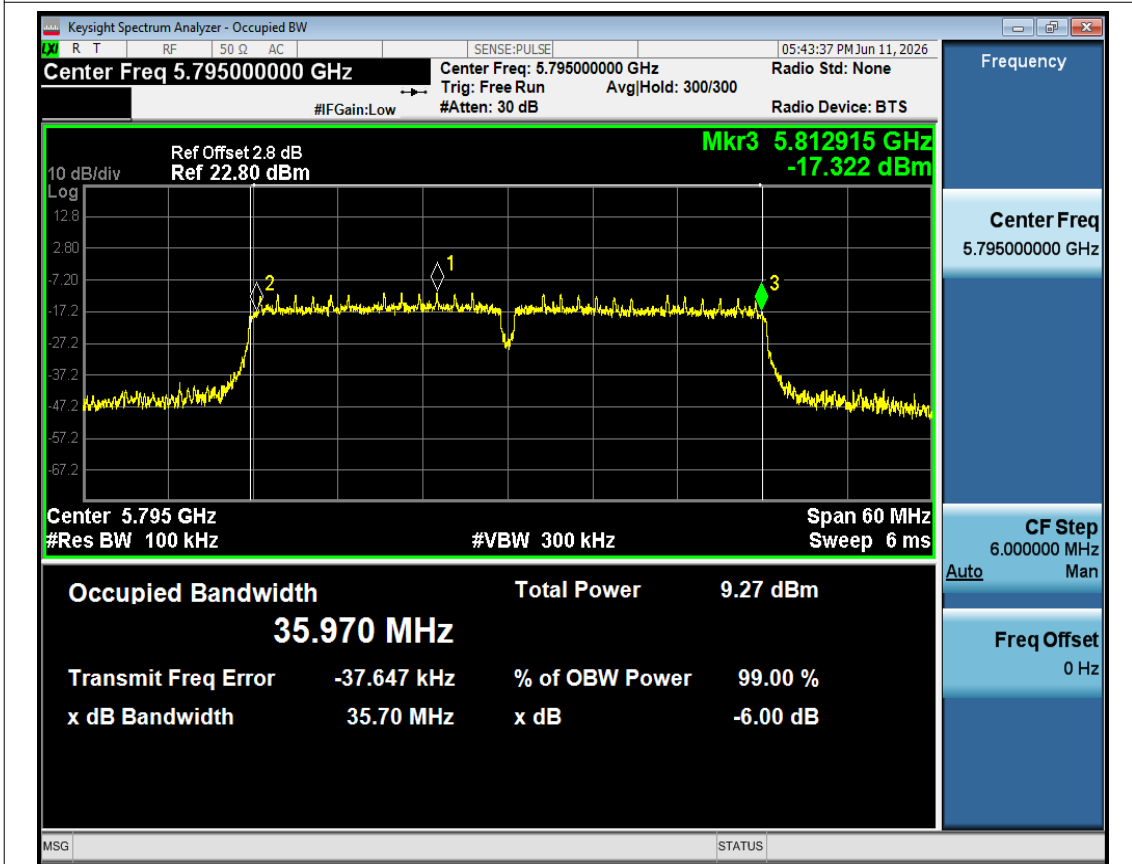
-6dB Bandwidth NVNT n20 5785MHz Ant1



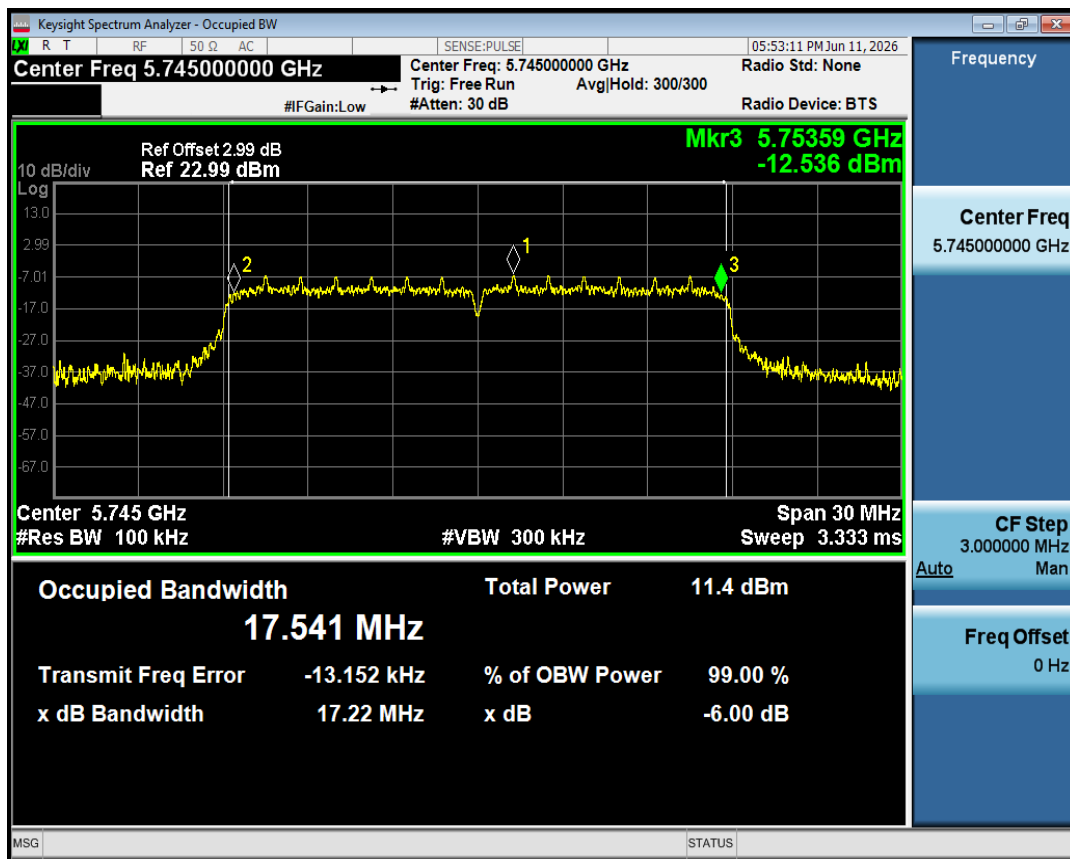
-6dB Bandwidth NVNT n20 5825MHz Ant1



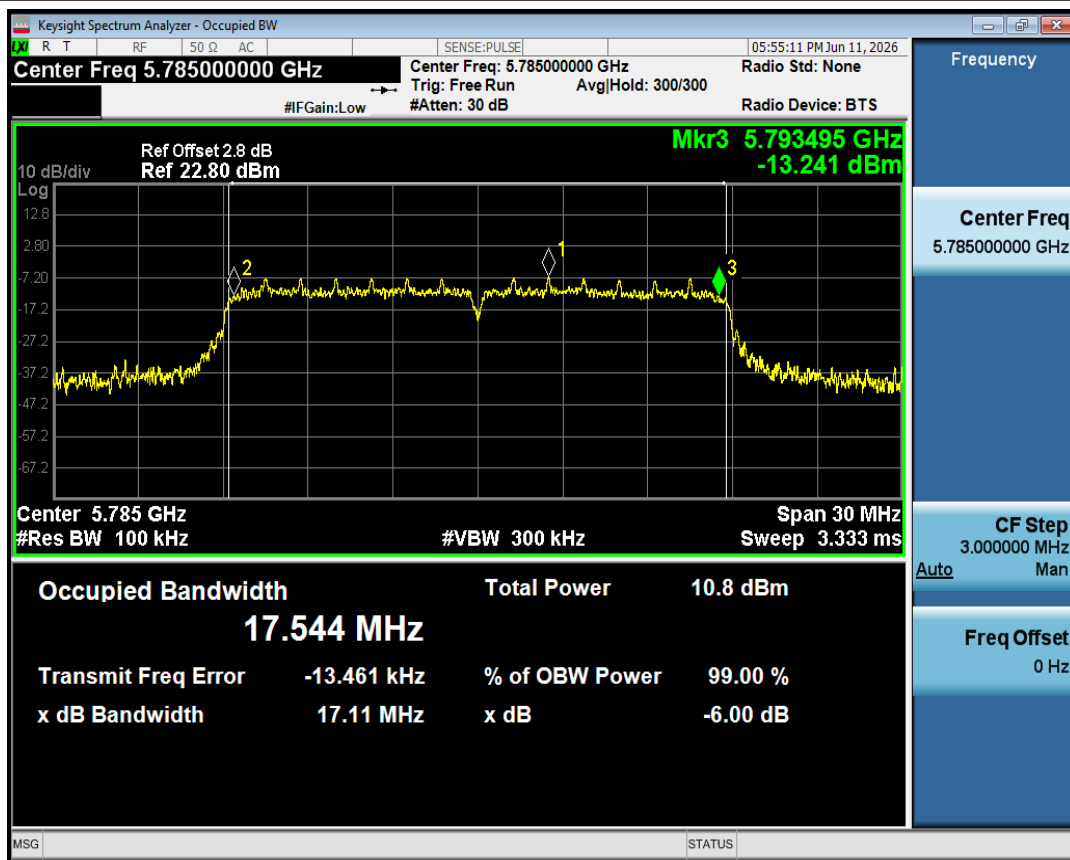
-6dB Bandwidth NVNT n40 5755MHz Ant1



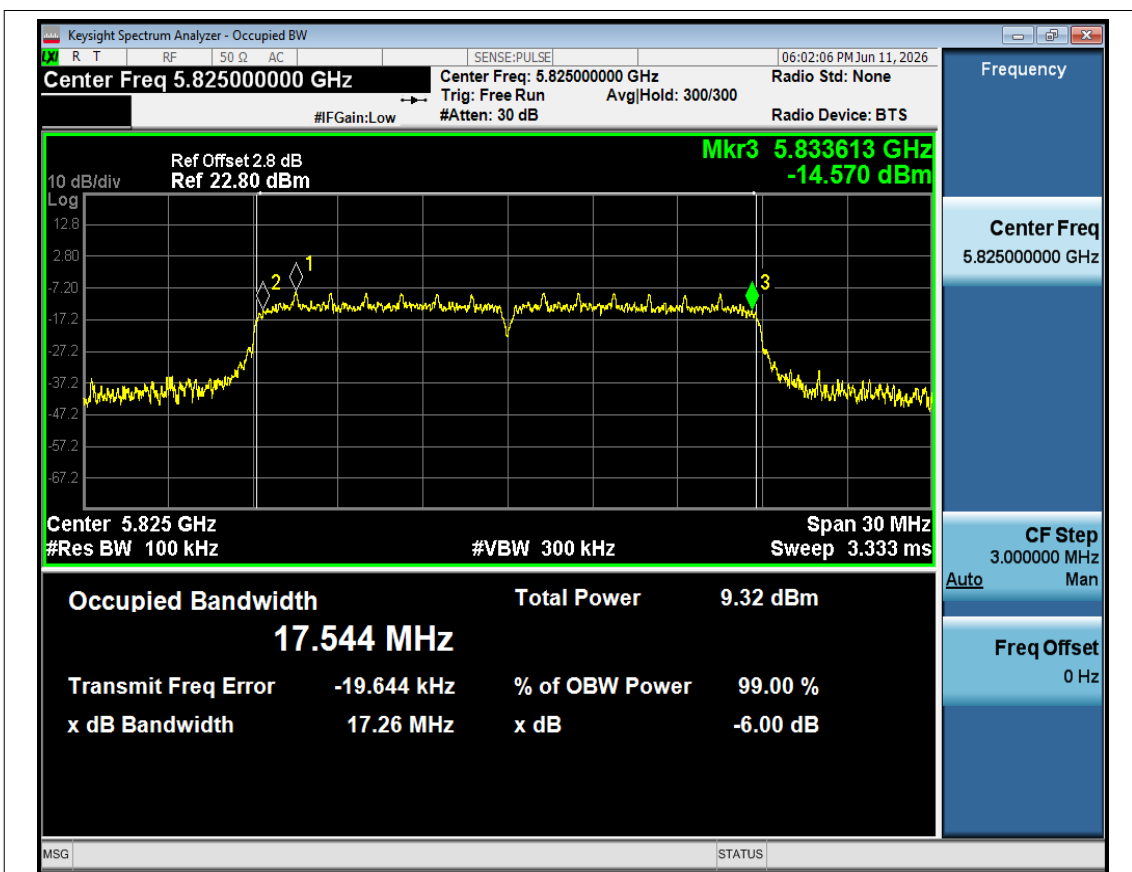
-6dB Bandwidth NVNT n40 5795MHz Ant1



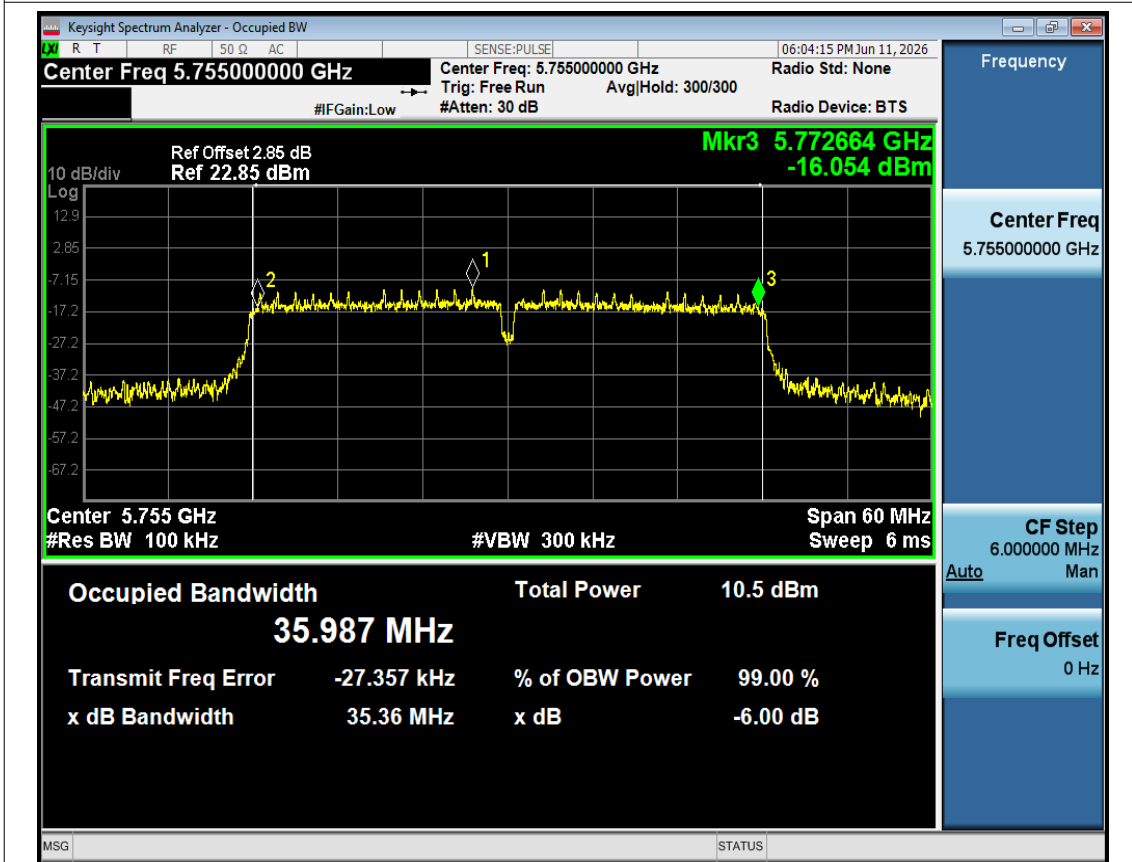
-6dB Bandwidth NVNT ac20 5745MHz Ant1



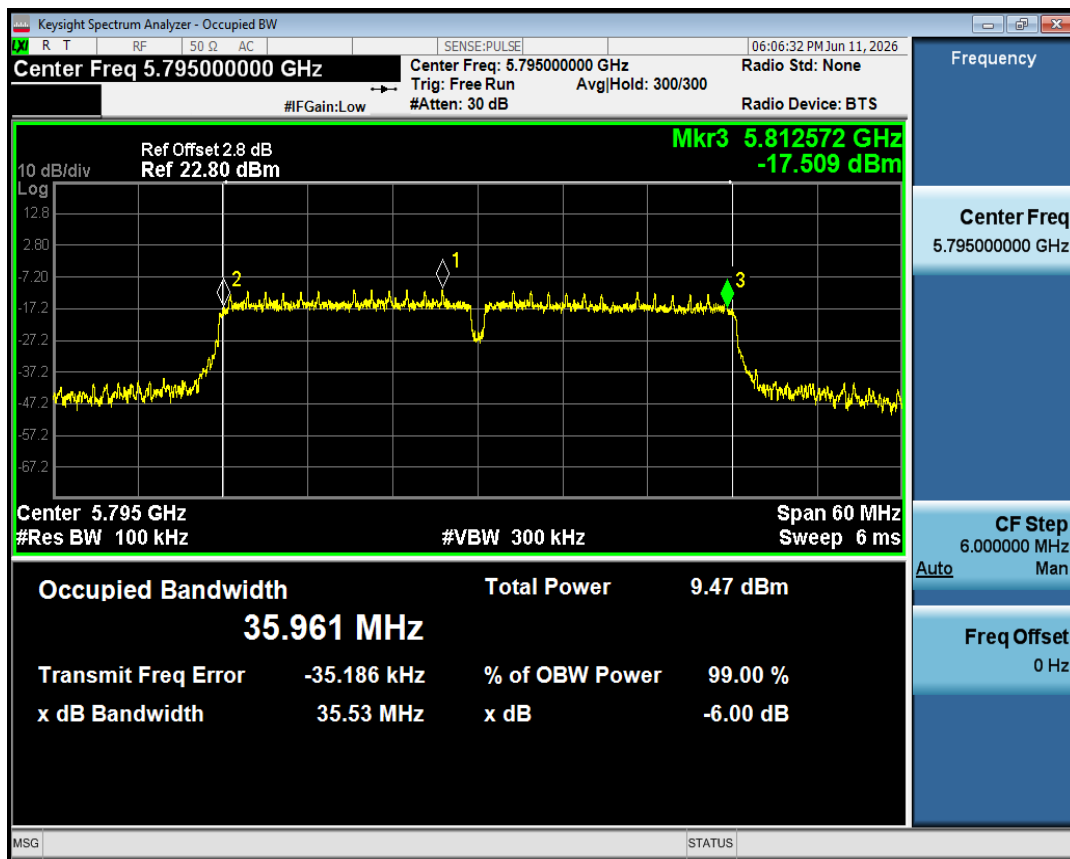
-6dB Bandwidth NVNT ac20 5785MHz Ant1



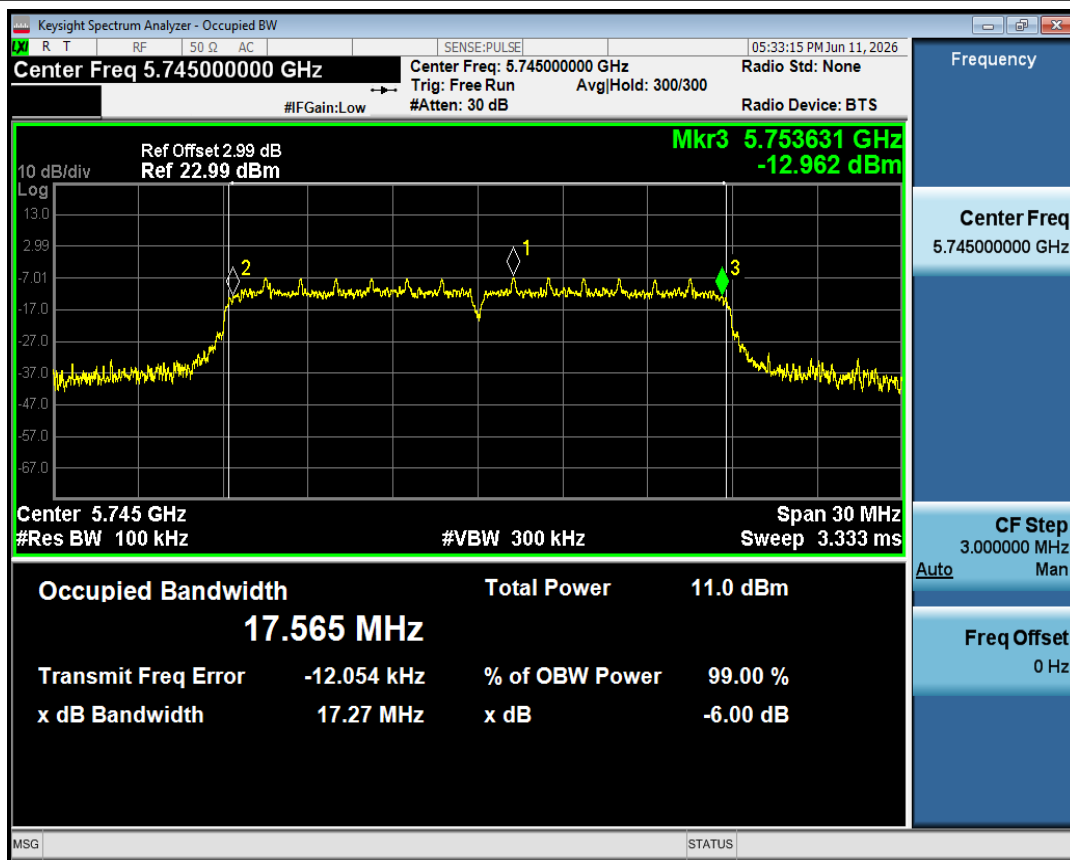
-6dB Bandwidth NVNT ac20 5825MHz Ant1



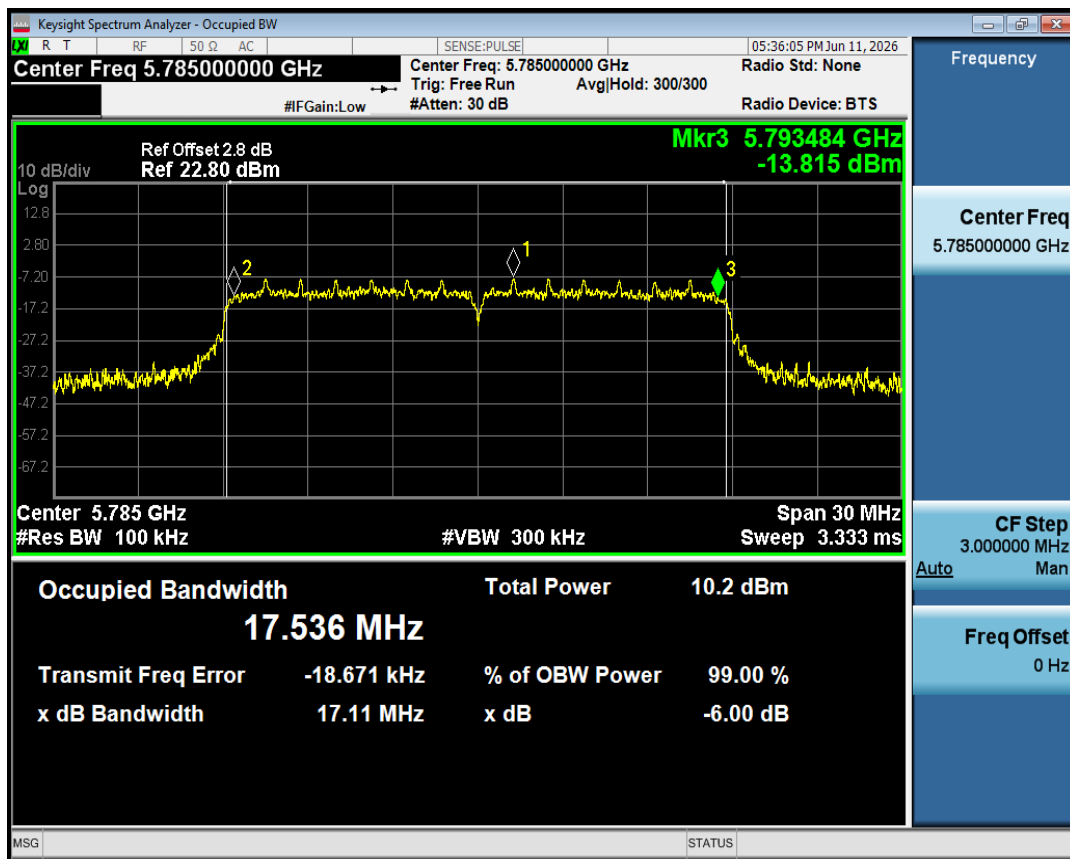
-6dB Bandwidth NVNT ac40 5755MHz Ant1



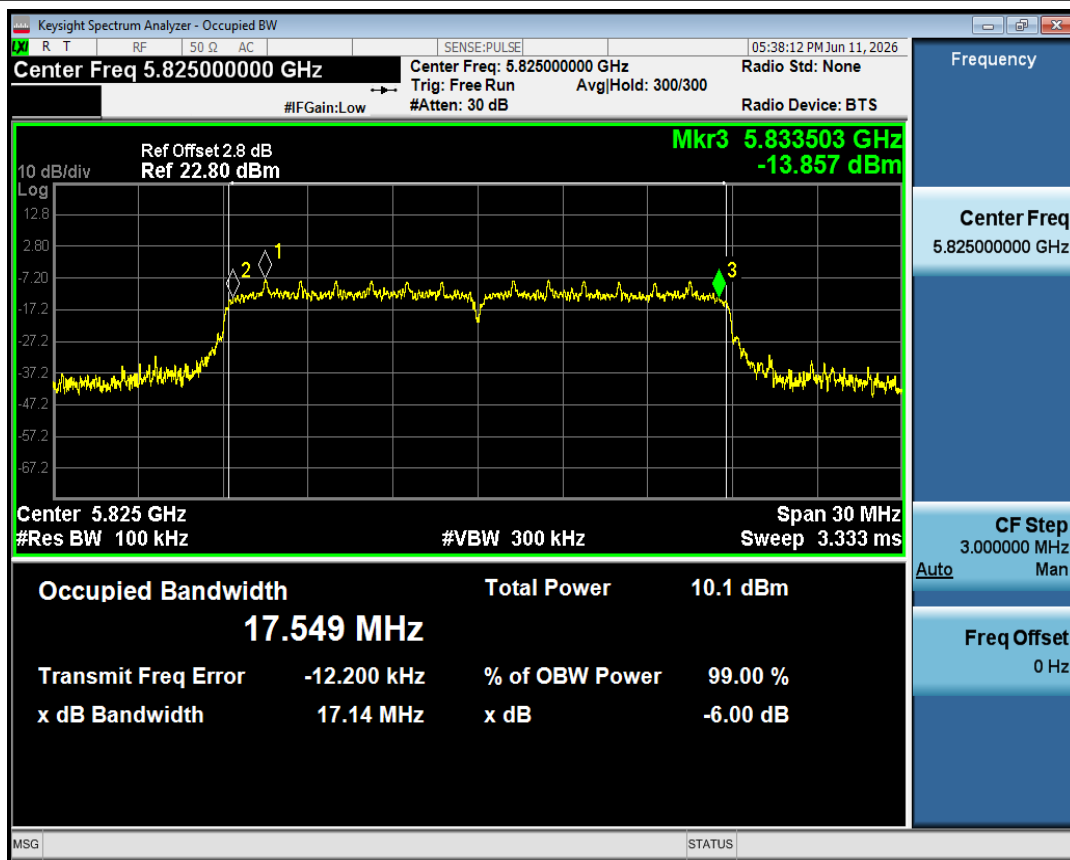
-6dB Bandwidth NVNT ac40 5795MHz Ant1



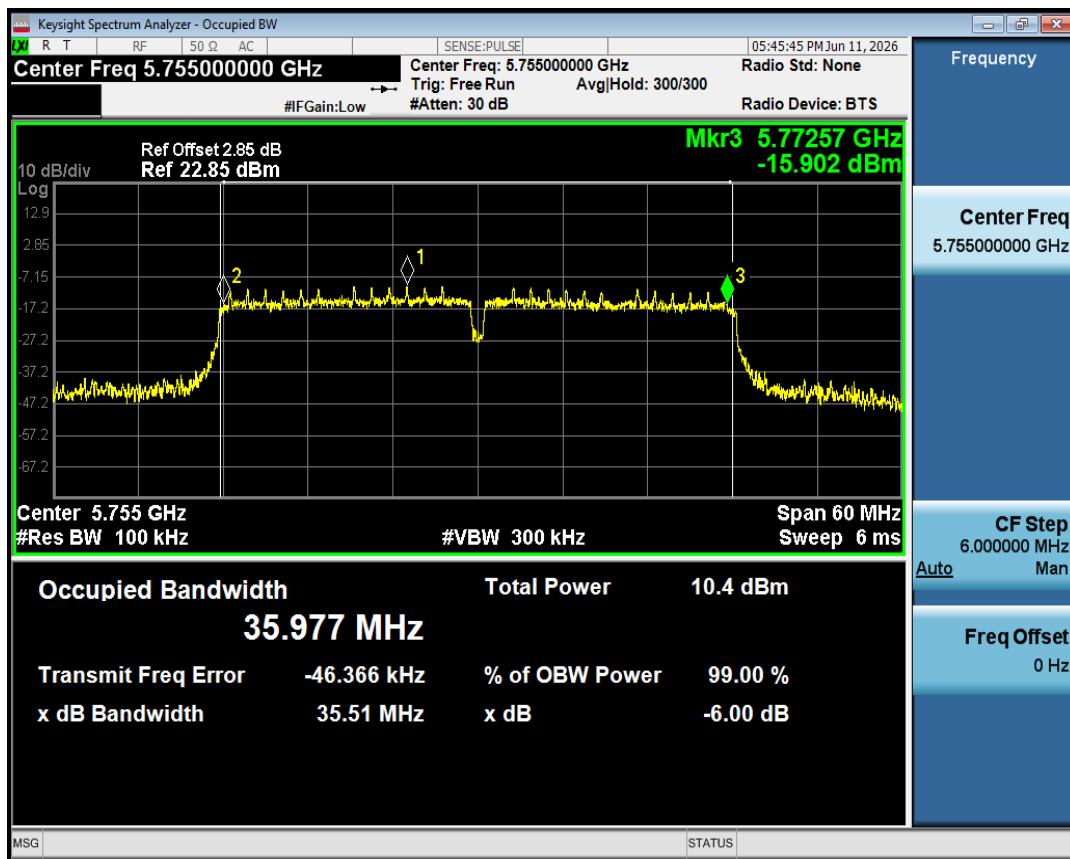
-6dB Bandwidth NVNT ax20 5745MHz Ant1



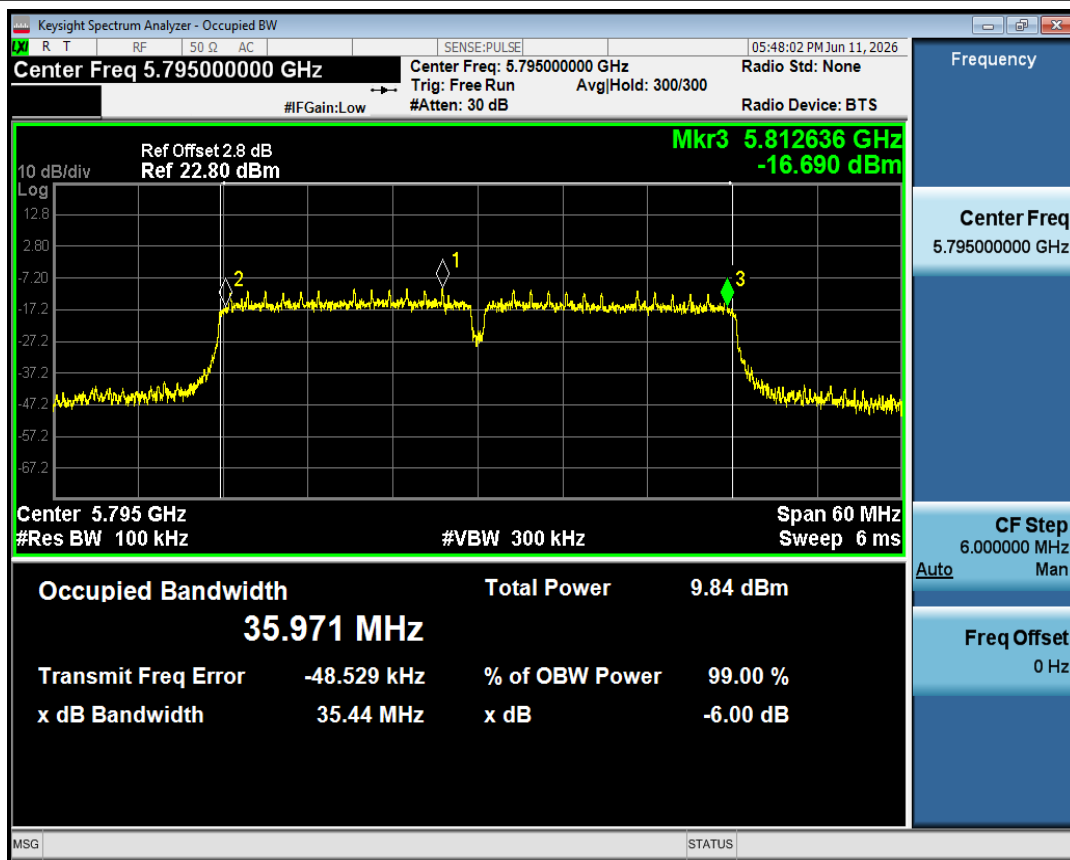
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



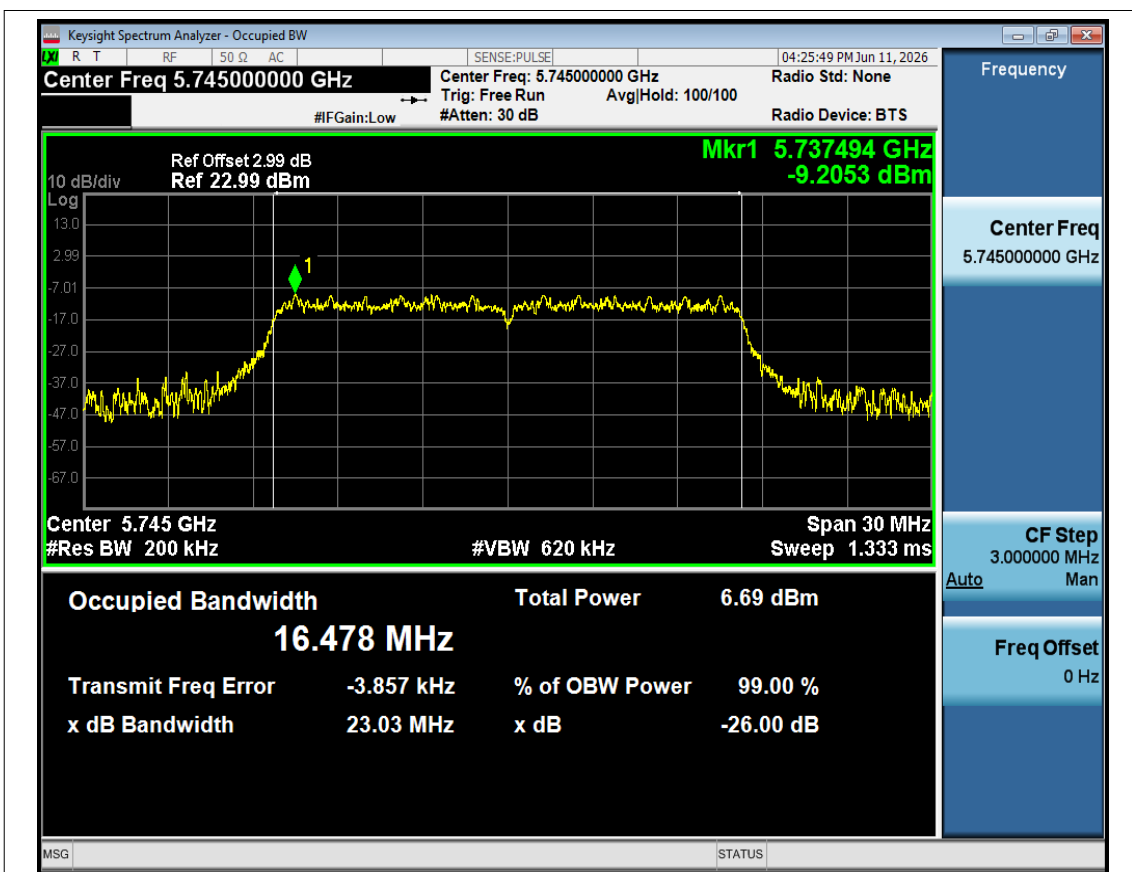
-6dB Bandwidth NVNT ax40 5755MHz Ant1



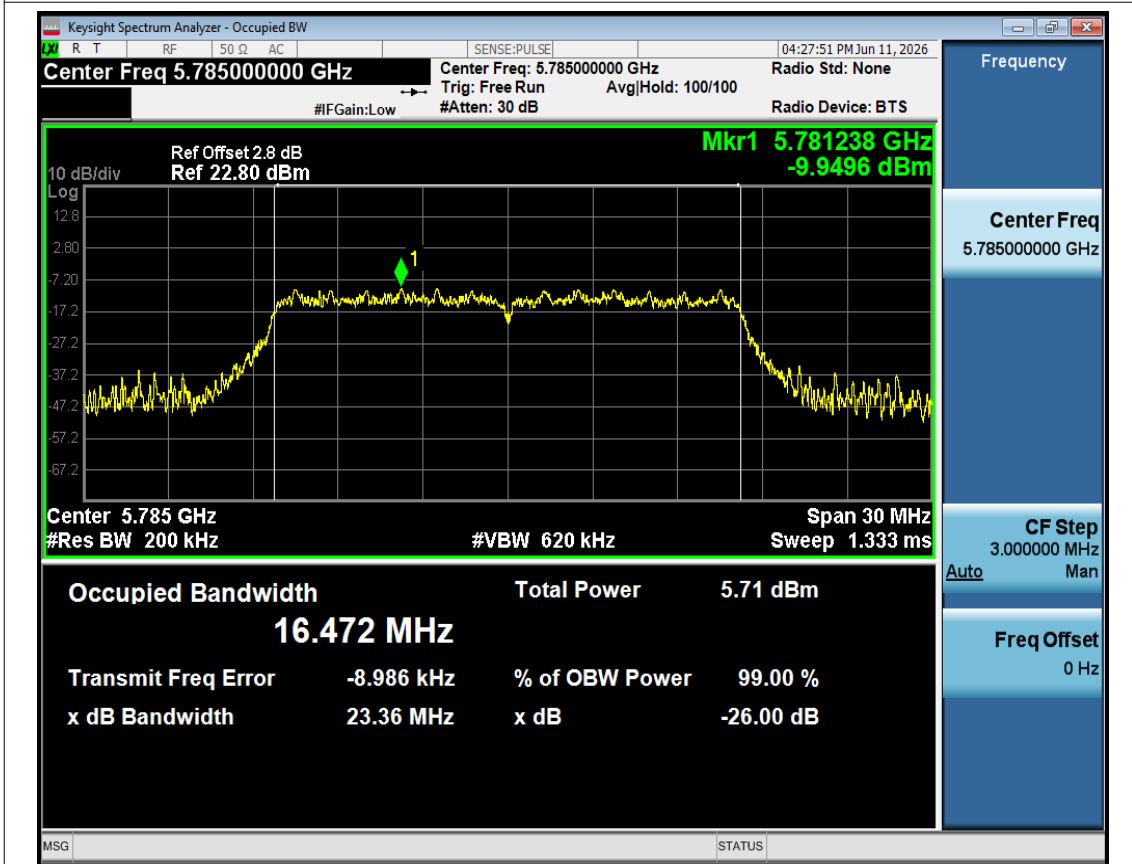
-6dB Bandwidth NVNT ax40 5795MHz Ant1

Occupied Channel Bandwidth

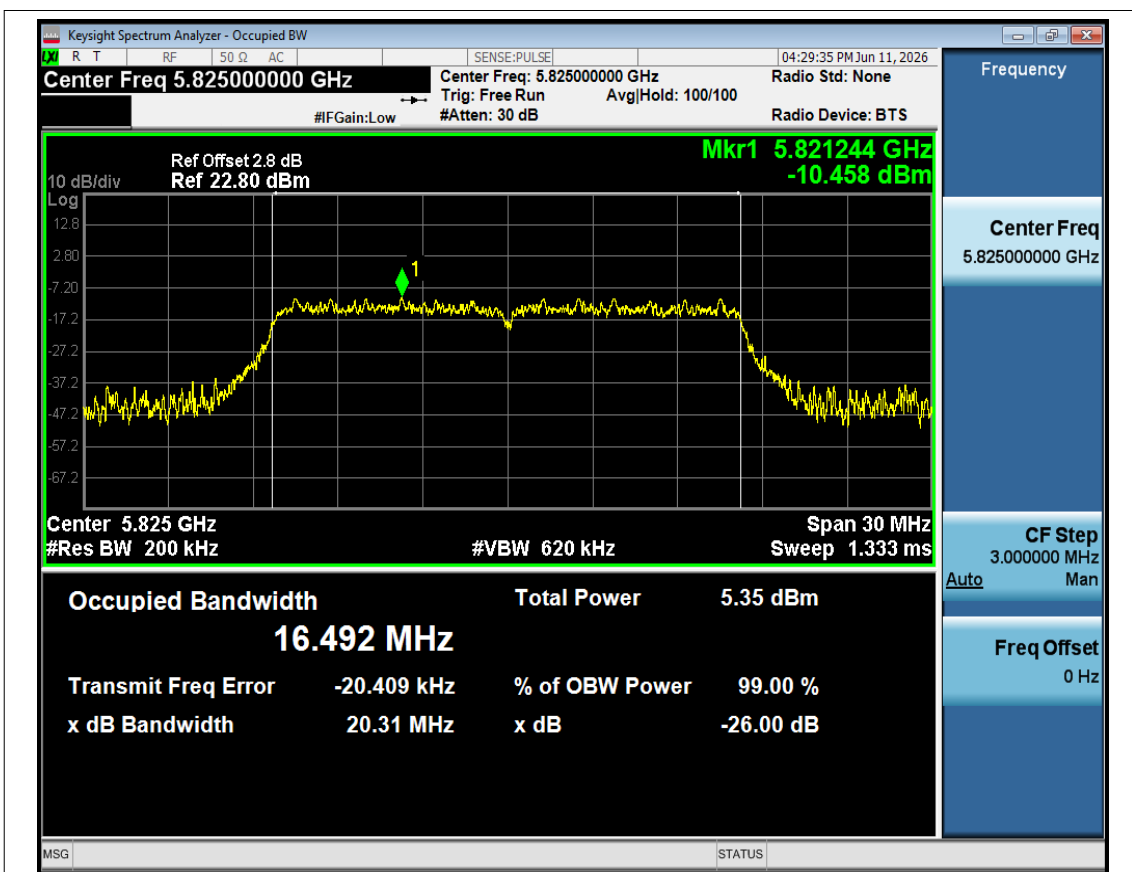
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.478
NVNT	a	5785	Ant1	16.472
NVNT	a	5825	Ant1	16.492
NVNT	n20	5745	Ant1	17.579
NVNT	n20	5785	Ant1	17.546
NVNT	n20	5825	Ant1	17.561
NVNT	n40	5755	Ant1	36.197
NVNT	n40	5795	Ant1	36.178
NVNT	ac20	5745	Ant1	17.582
NVNT	ac20	5785	Ant1	17.554
NVNT	ac20	5825	Ant1	17.583
NVNT	ac40	5755	Ant1	36.173
NVNT	ac40	5795	Ant1	36.186
NVNT	ax20	5745	Ant1	17.585
NVNT	ax20	5785	Ant1	17.525
NVNT	ax20	5825	Ant1	17.556
NVNT	ax40	5755	Ant1	36.161
NVNT	ax40	5795	Ant1	36.191



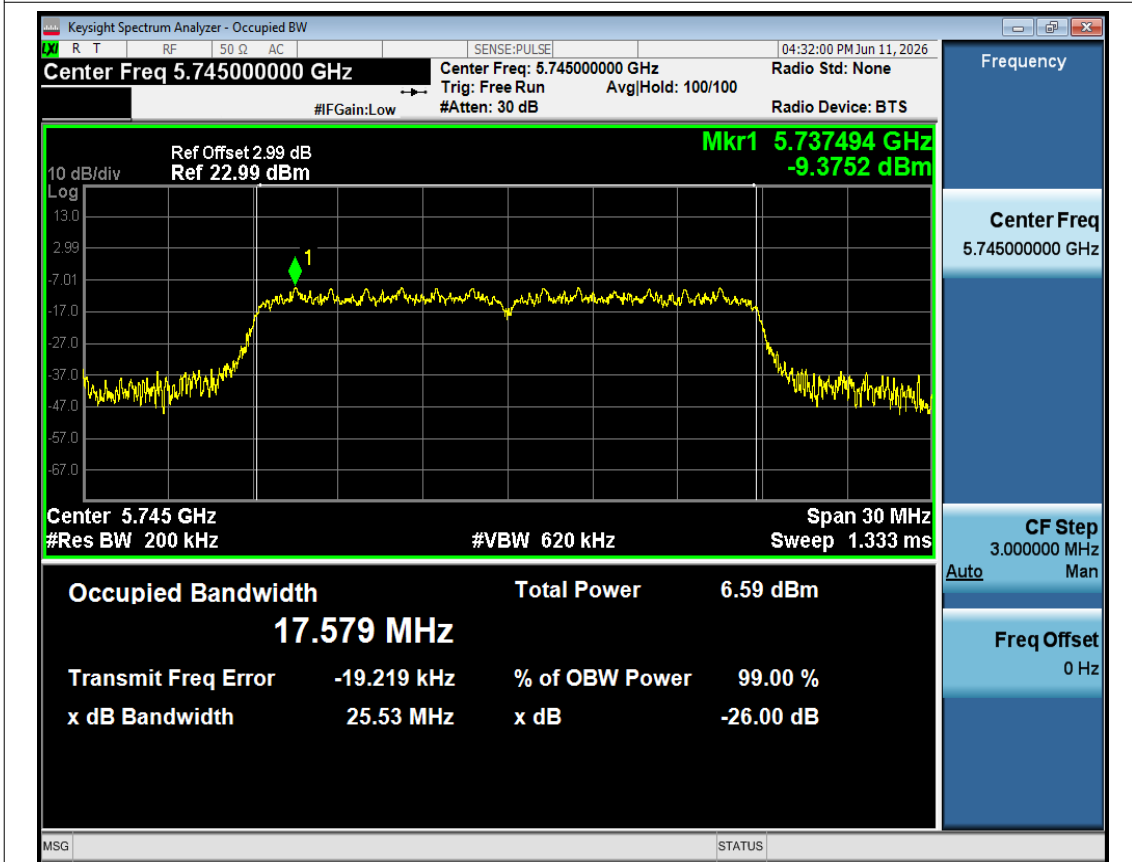
OBW NVNT a 5745MHz Ant1



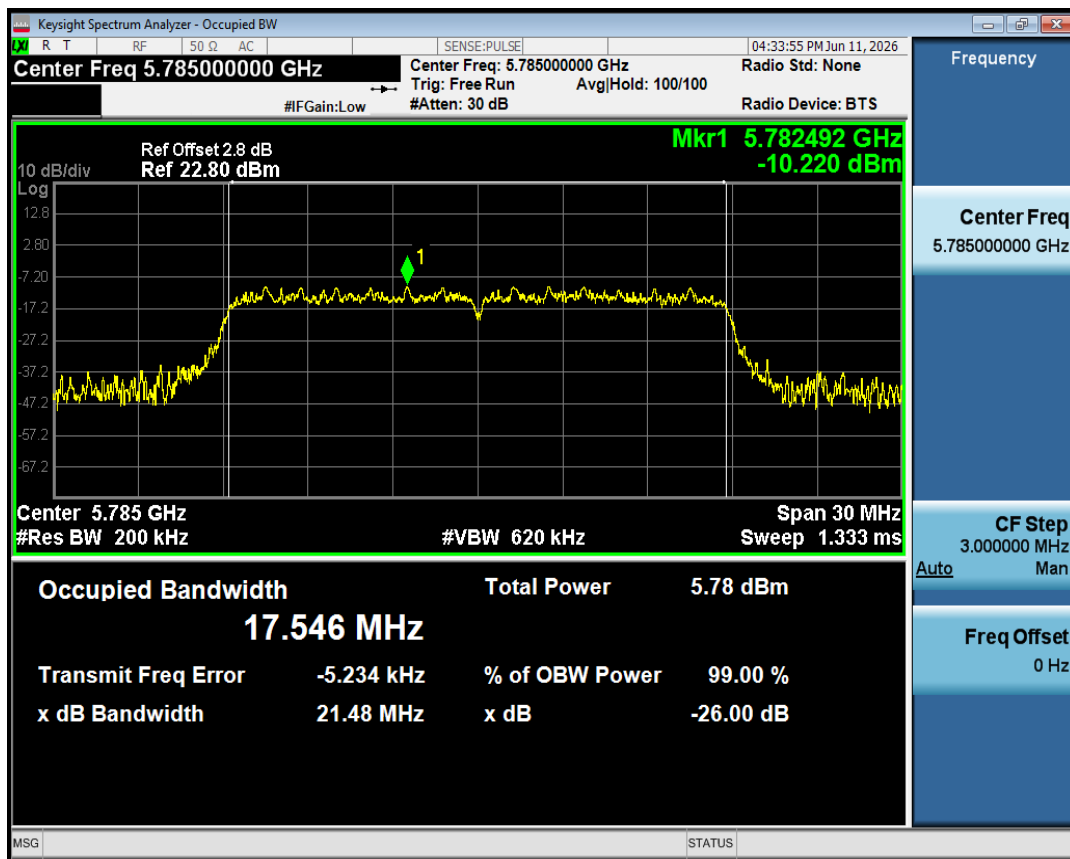
OBW NVNT a 5785MHz Ant1



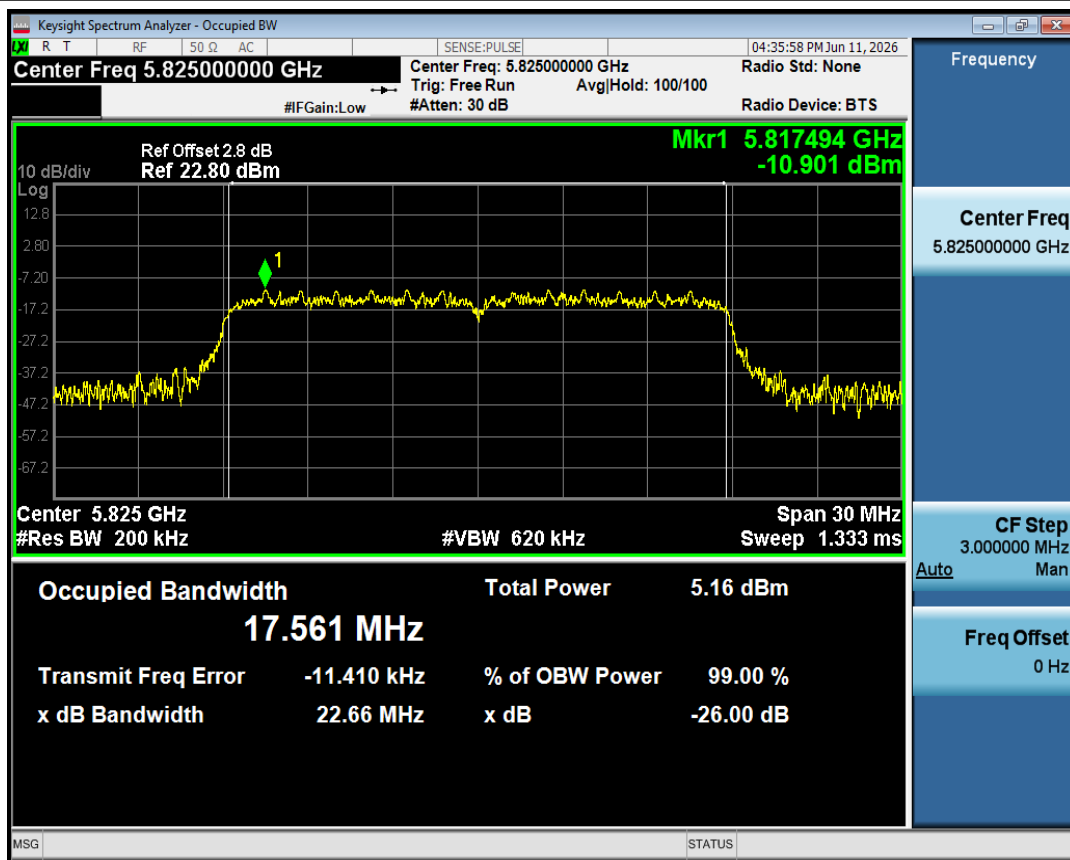
OBW NVNT a 5825MHz Ant1



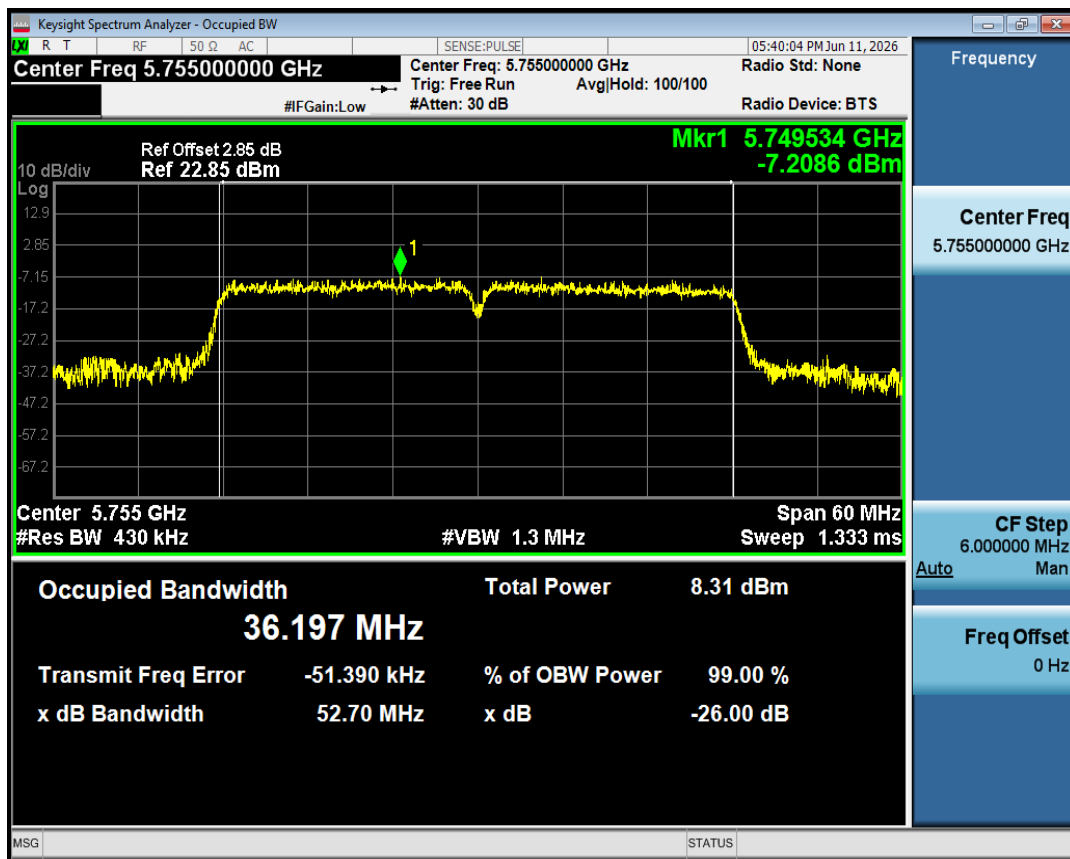
OBW NVNT n20 5745MHz Ant1



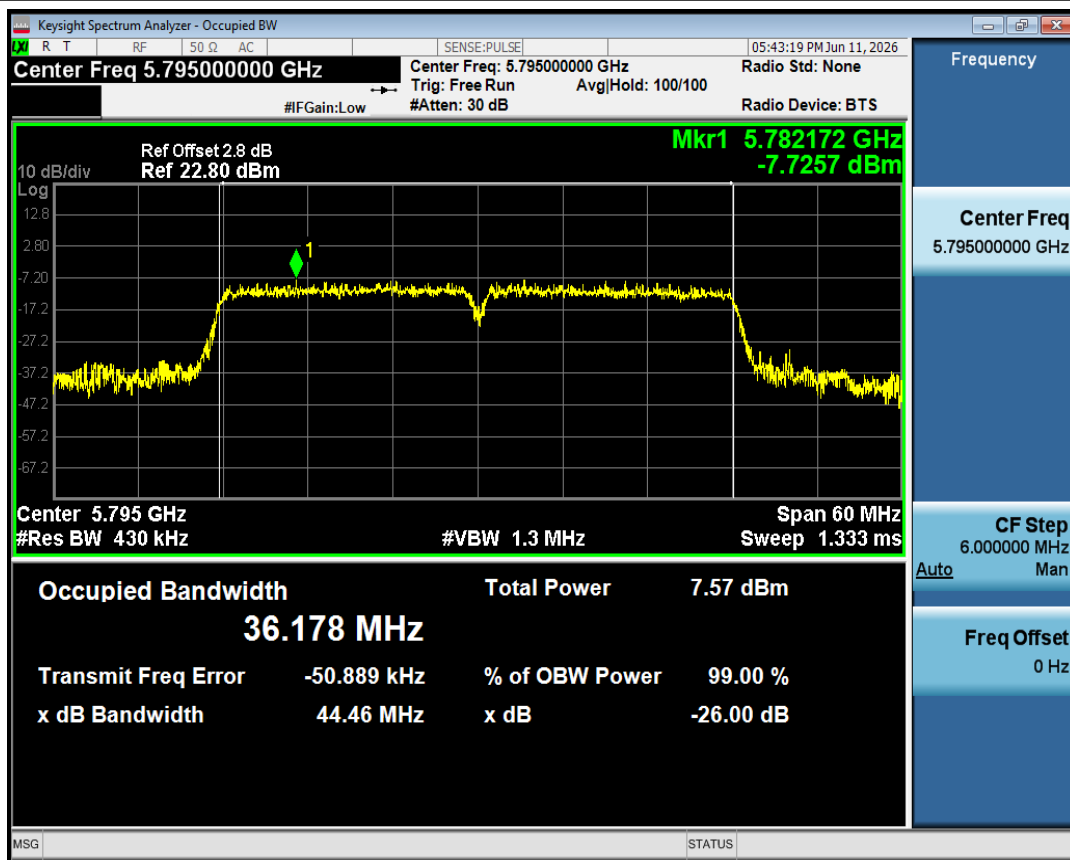
OBW NVNT n20 5785MHz Ant1



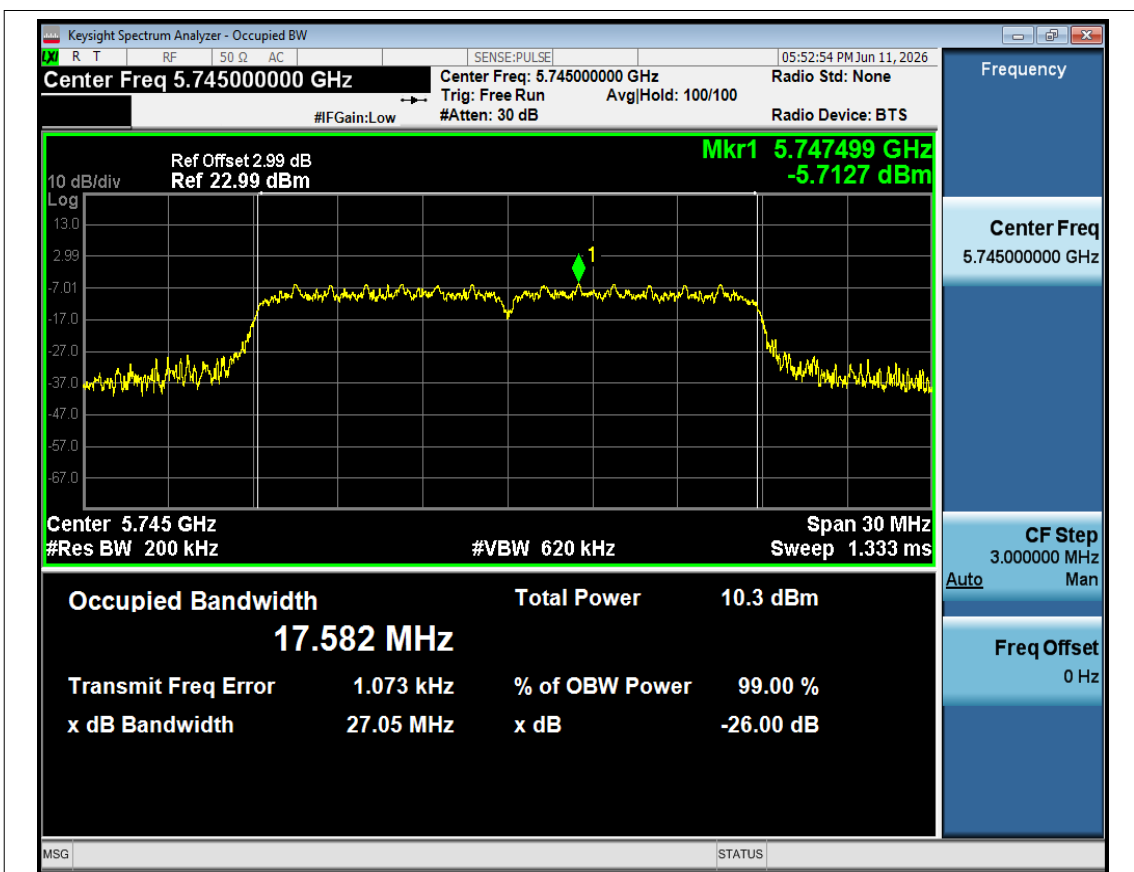
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



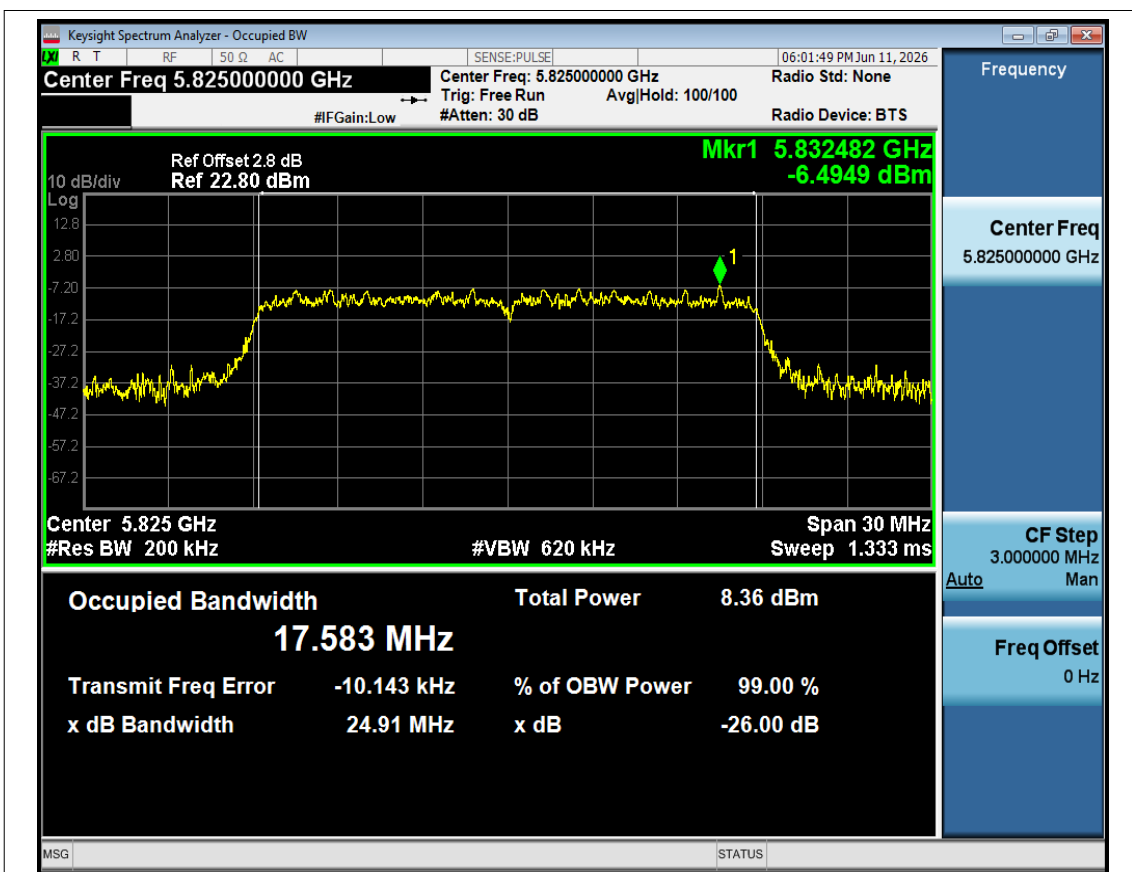
OBW NVNT n40 5795MHz Ant1



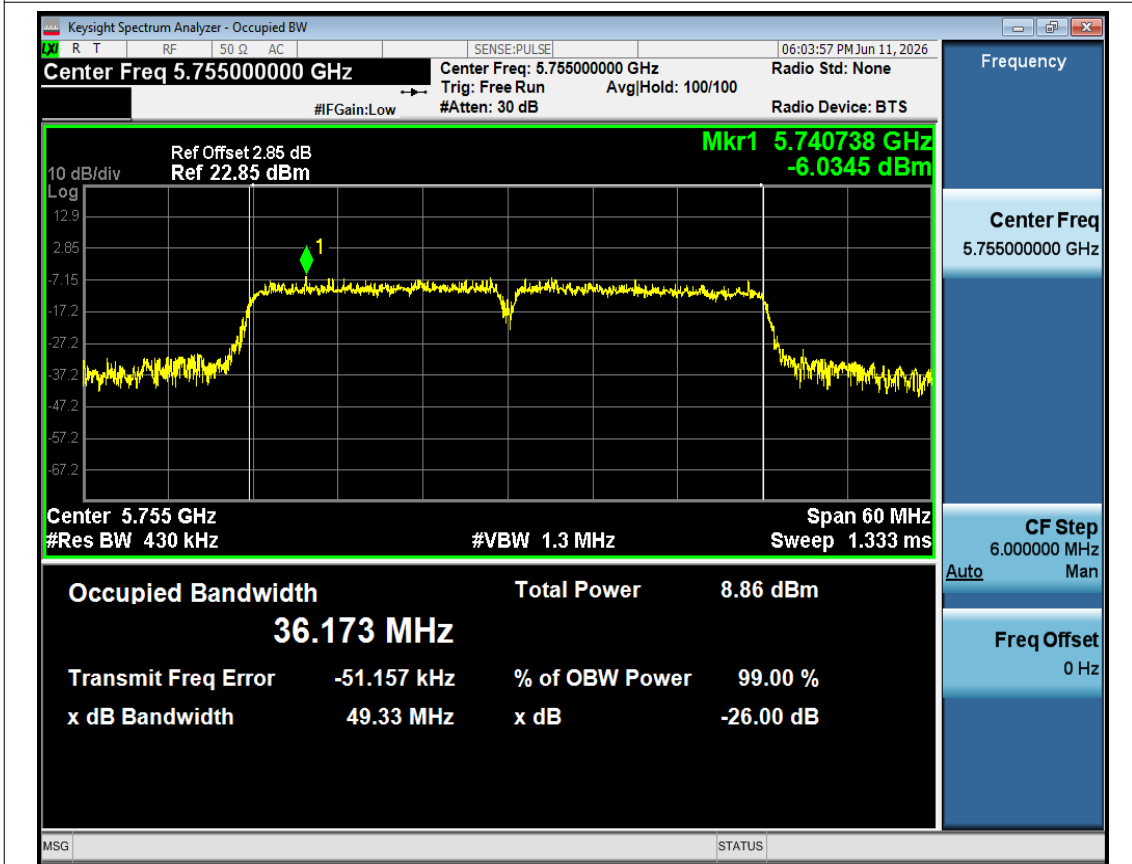
OBW NVNT ac20 5745MHz Ant1



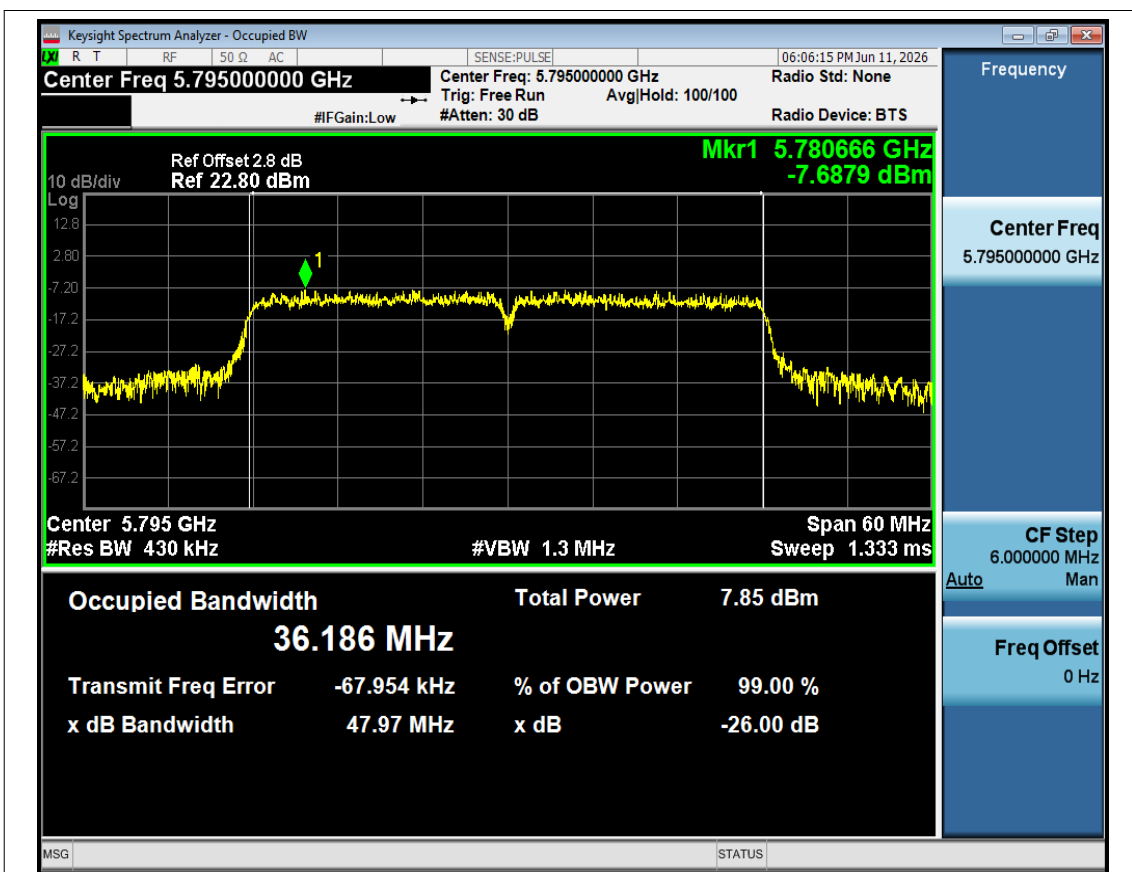
OBW NVNT ac20 5785MHz Ant1



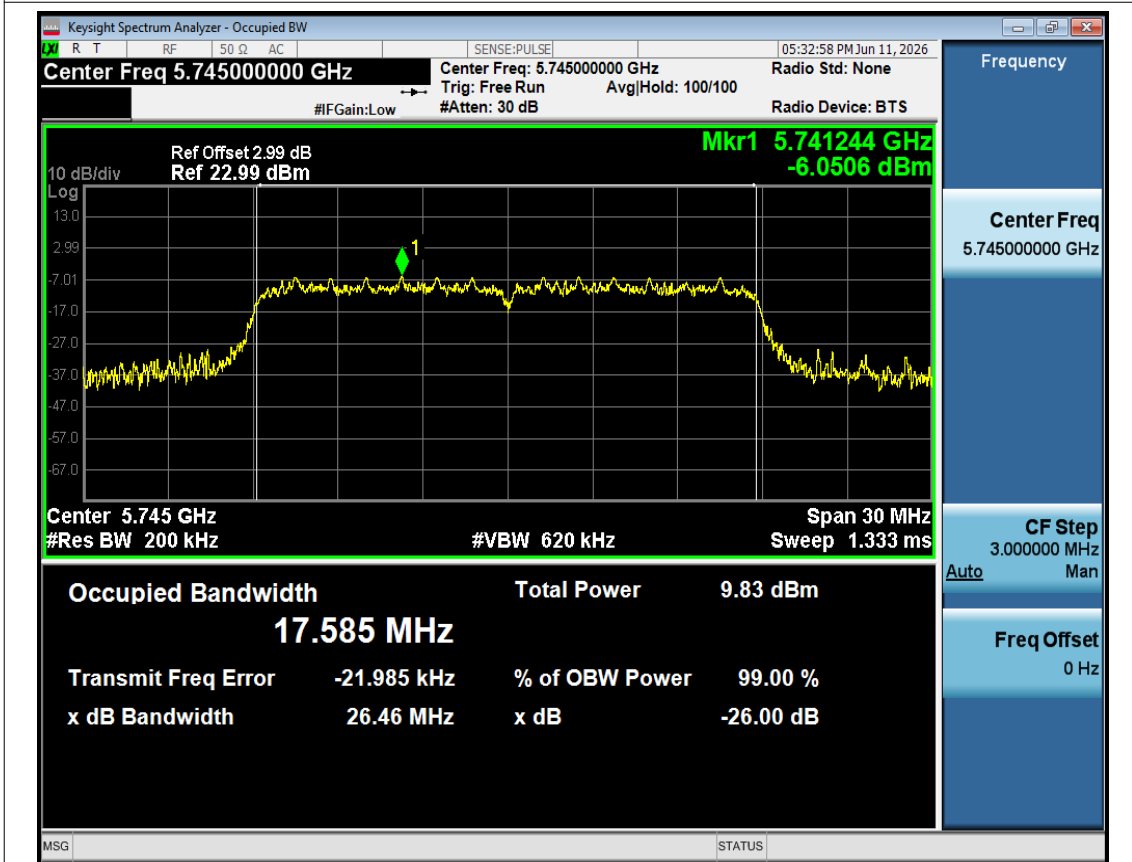
OBW NVNT ac20 5825MHz Ant1



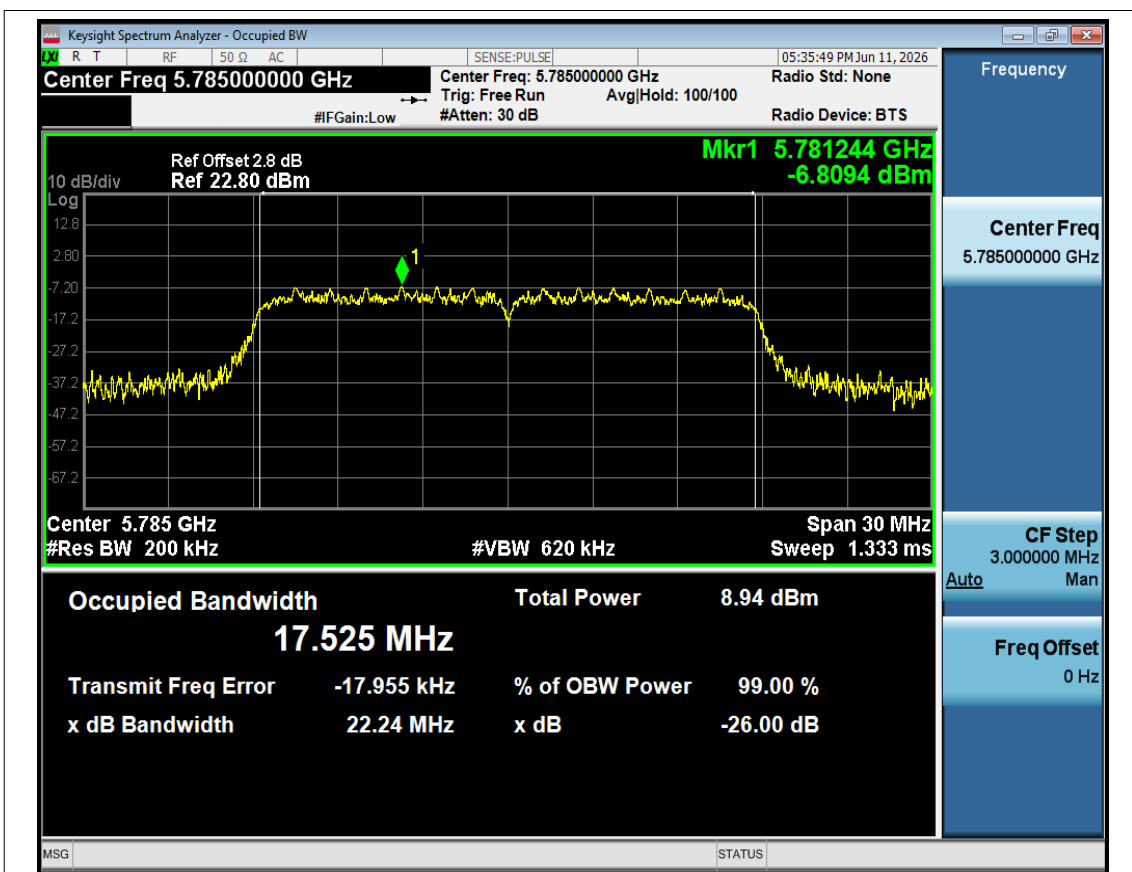
OBW NVNT ac40 5755MHz Ant1



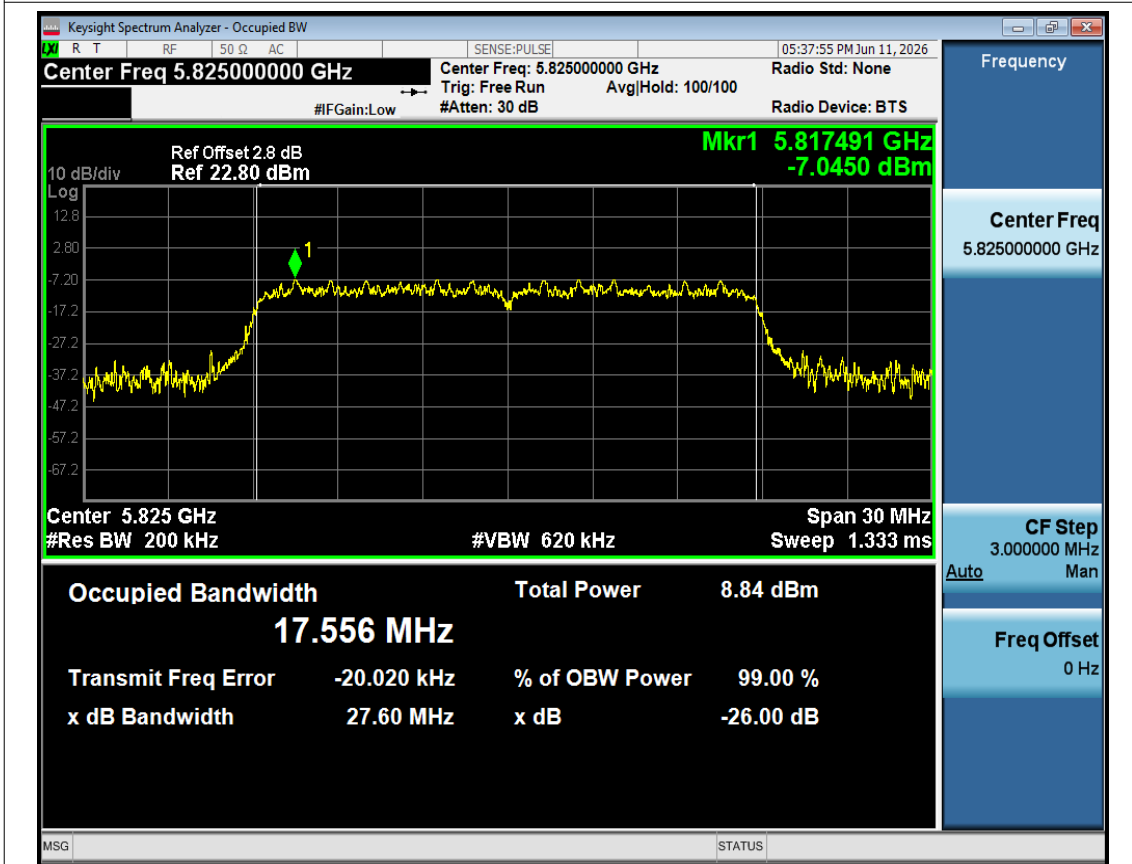
OBW NVNT ac40 5795MHz Ant1



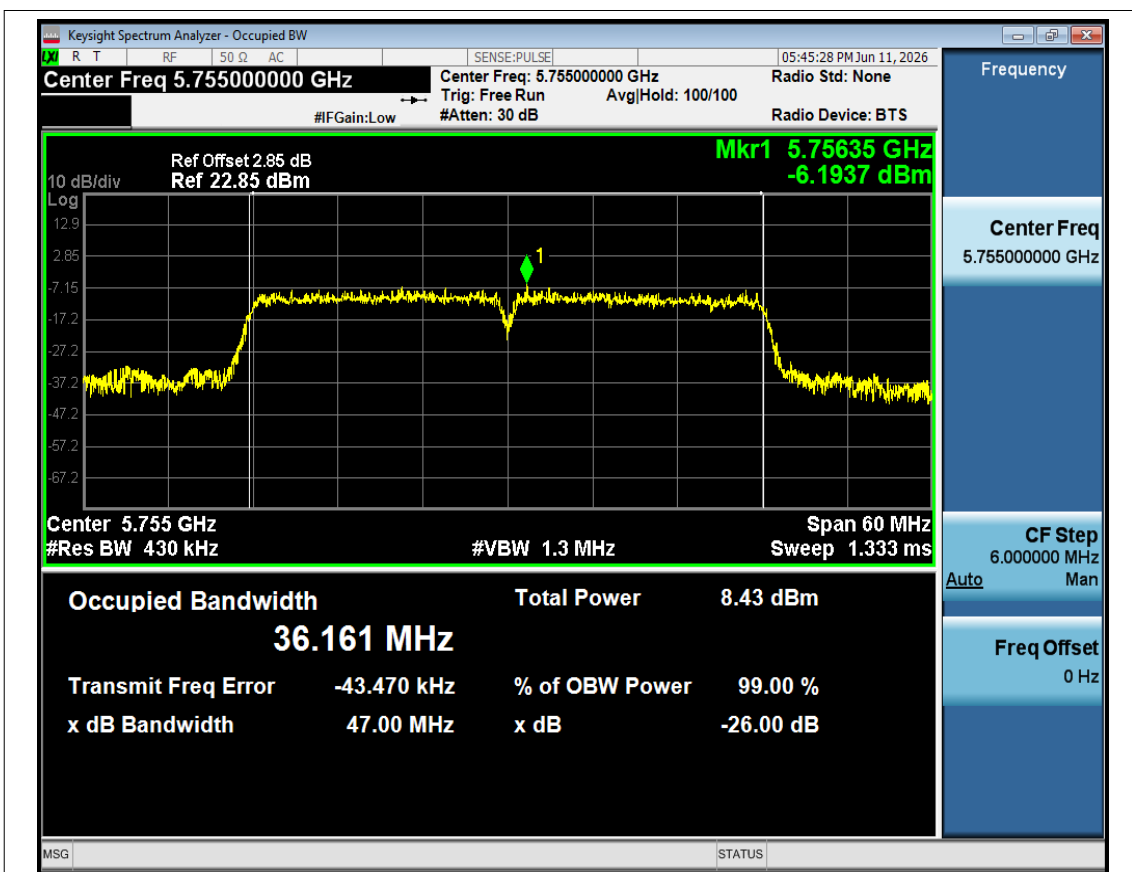
OBW NVNT ax20 5745MHz Ant1



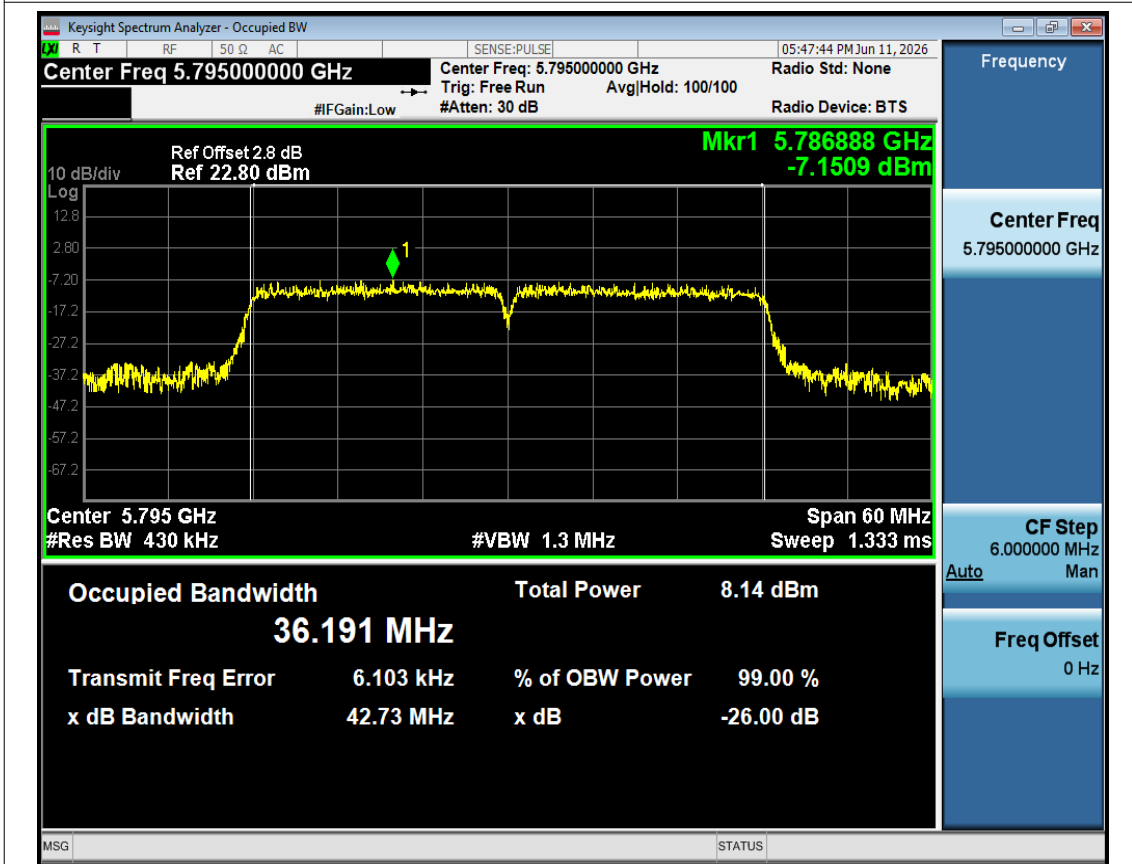
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

Maximum Power Spectral Density Level

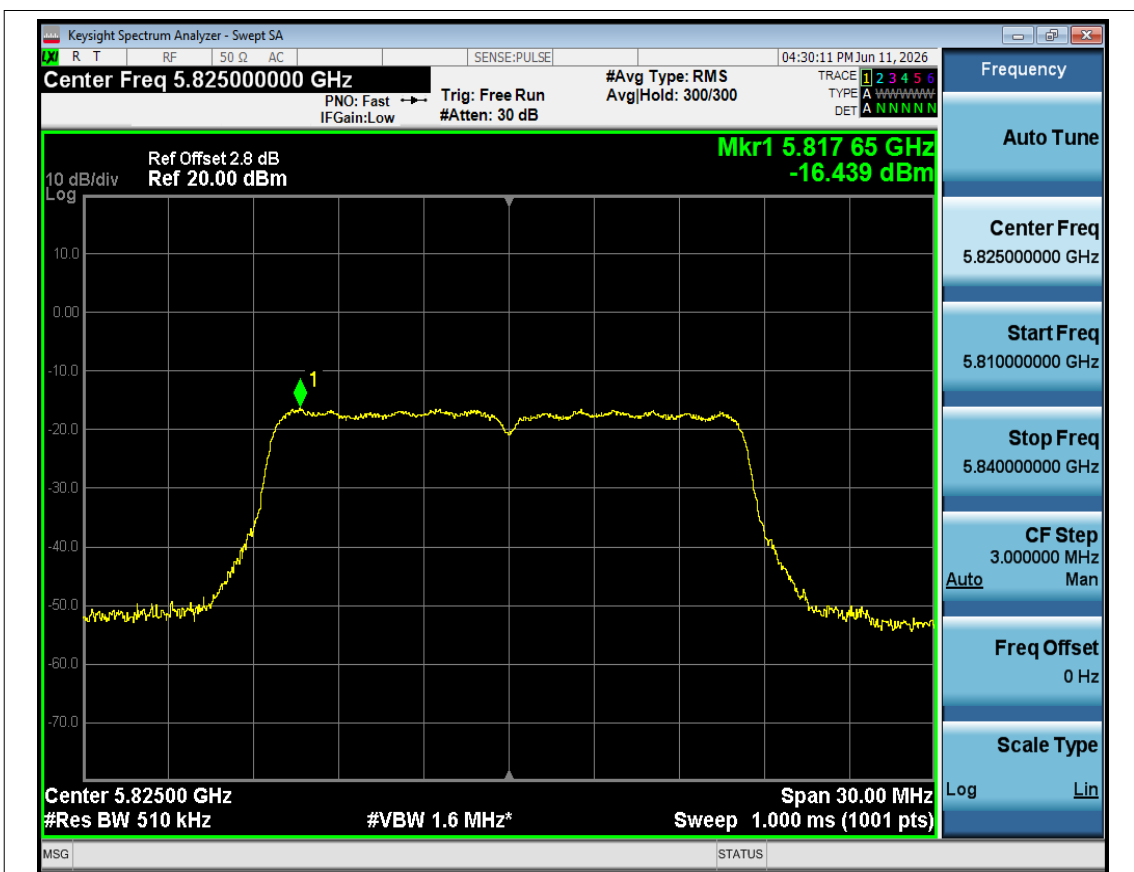
Condi tion	Mod e	Frequ ency (MHz)	Ante nna	Conduct ed PSD (dBm/51 0kHz)	Dut y Fac tor (dB)	Total Conduct ed PSD (dBm/51 0kHz)	RBW Factor (dB)	Total Conduct ed PSD (dBm/50 0kHz)	Limit Conducted(dB m/500kHz)	Verd ict
NVNT	a	5745	Ant1	-14.87	2.43	-12.44	-0.09	-12.53	30	Pass
NVNT	a	5785	Ant1	-15.51	2.43	-13.08	-0.09	-13.17	30	Pass
NVNT	a	5825	Ant1	-16.44	2.43	-14.01	-0.09	-14.1	30	Pass
NVNT	n20	5745	Ant1	-15.09	2.6	-12.49	-0.09	-12.58	30	Pass
NVNT	n20	5785	Ant1	-15.42	2.6	-12.82	-0.09	-12.91	30	Pass
NVNT	n20	5825	Ant1	-16.29	2.43	-13.86	-0.09	-13.95	30	Pass
NVNT	n40	5755	Ant1	-16.07	3.59	-12.48	-0.09	-12.57	30	Pass
NVNT	n40	5795	Ant1	-17.01	3.27	-13.74	-0.09	-13.83	30	Pass
NVNT	ac20	5745	Ant1	-11.33	2.43	-8.9	-0.09	-8.99	30	Pass
NVNT	ac20	5785	Ant1	-11.86	2.28	-9.58	-0.09	-9.67	30	Pass
NVNT	ac20	5825	Ant1	-12.93	2.28	-10.65	-0.09	-10.74	30	Pass
NVNT	ac40	5755	Ant1	-16.1	3.27	-12.83	-0.09	-12.92	30	Pass
NVNT	ac40	5795	Ant1	-16.75	3.01	-13.74	-0.09	-13.83	30	Pass
NVNT	ax20	5745	Ant1	-11.78	2.81	-8.97	-0.09	-9.06	30	Pass
NVNT	ax20	5785	Ant1	-12.36	2.43	-9.93	-0.09	-10.02	30	Pass
NVNT	ax20	5825	Ant1	-12.94	2.6	-10.34	-0.09	-10.43	30	Pass
NVNT	ax40	5755	Ant1	-15.96	3.59	-12.37	-0.09	-12.46	30	Pass
NVNT	ax40	5795	Ant1	-16.29	3.27	-13.02	-0.09	-13.11	30	Pass



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



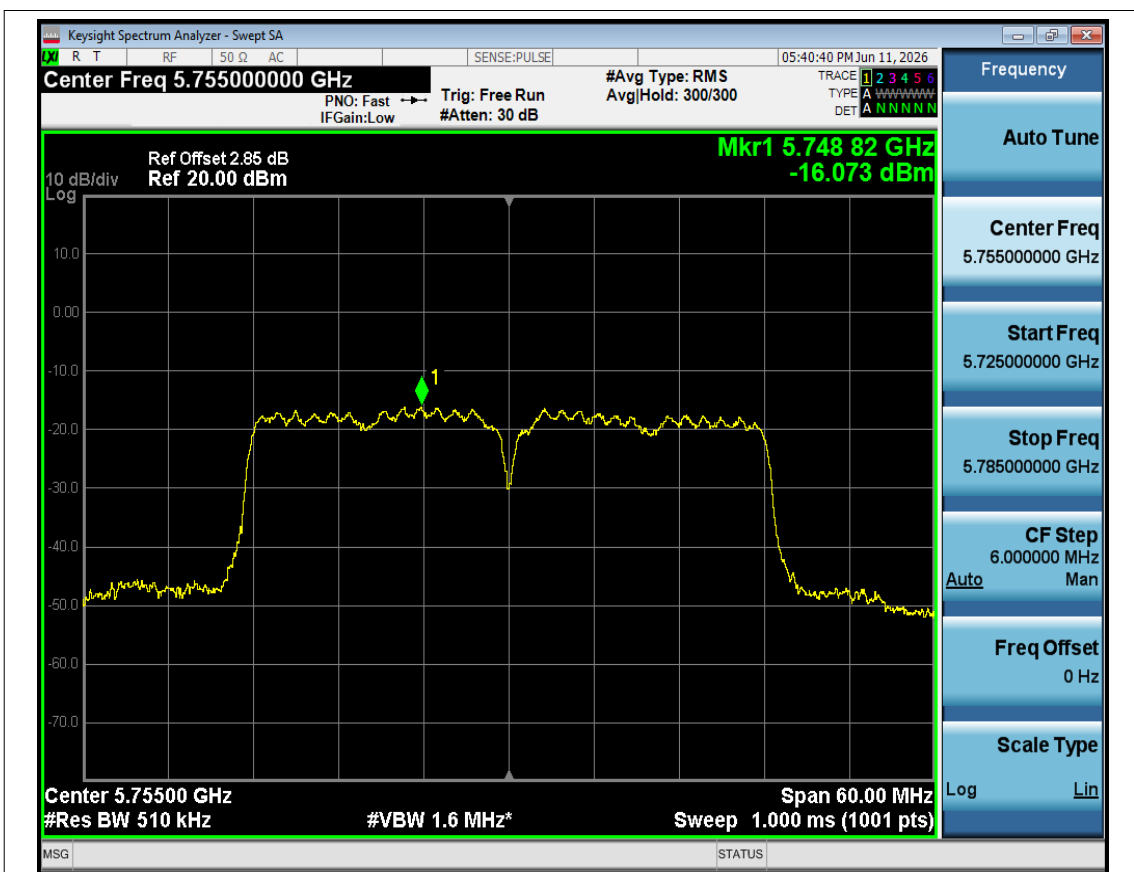
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



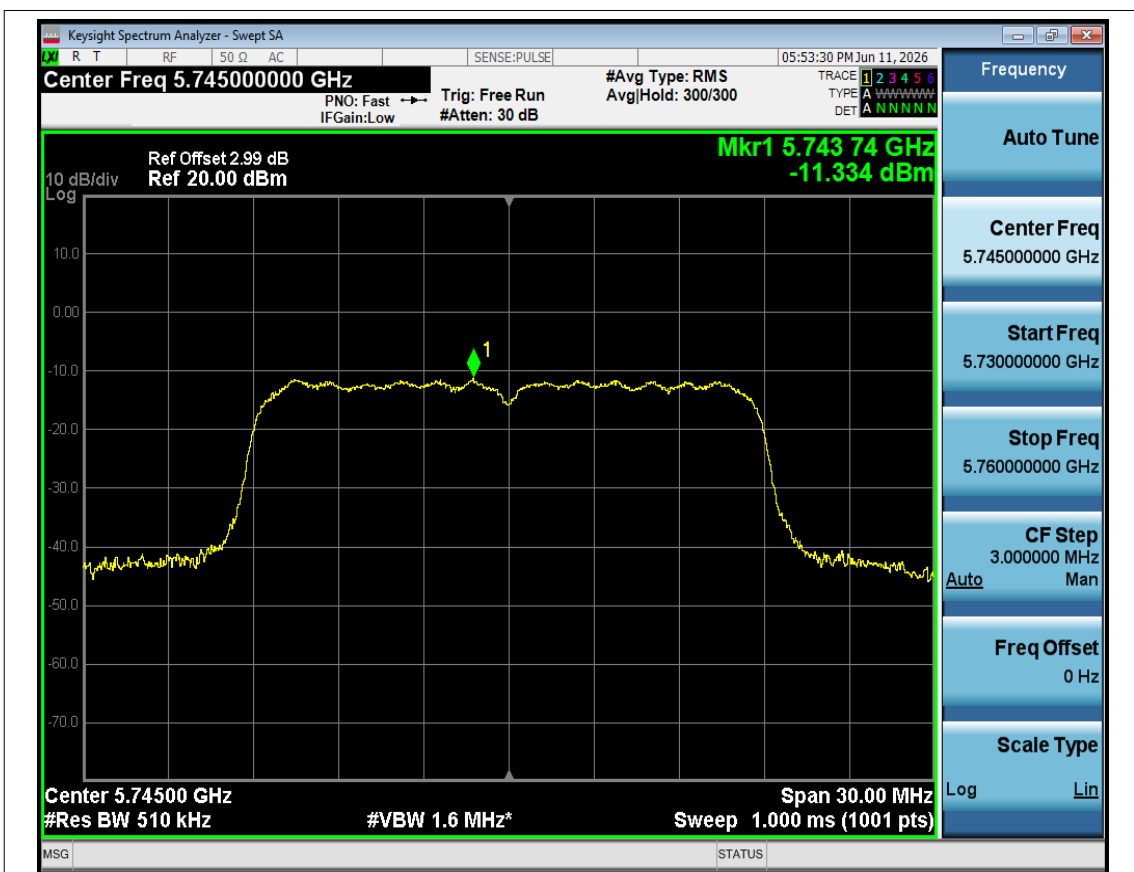
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



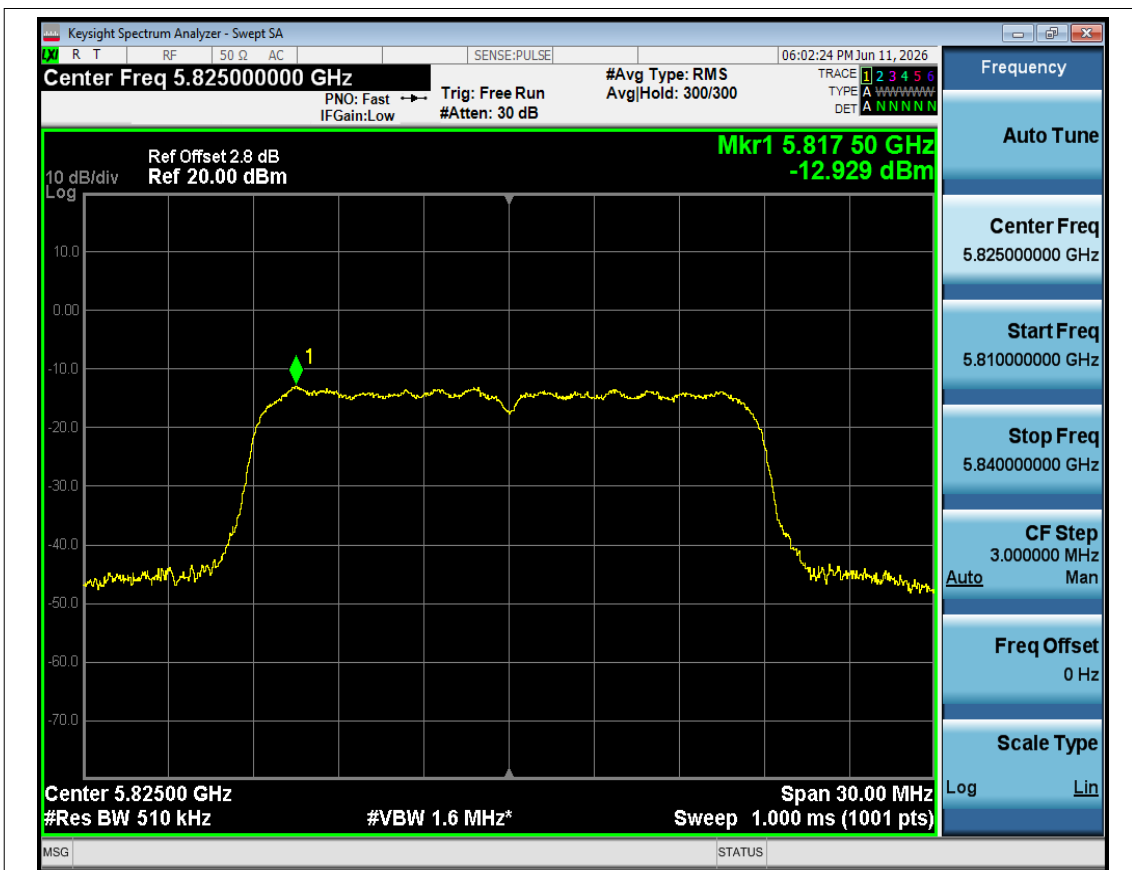
PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



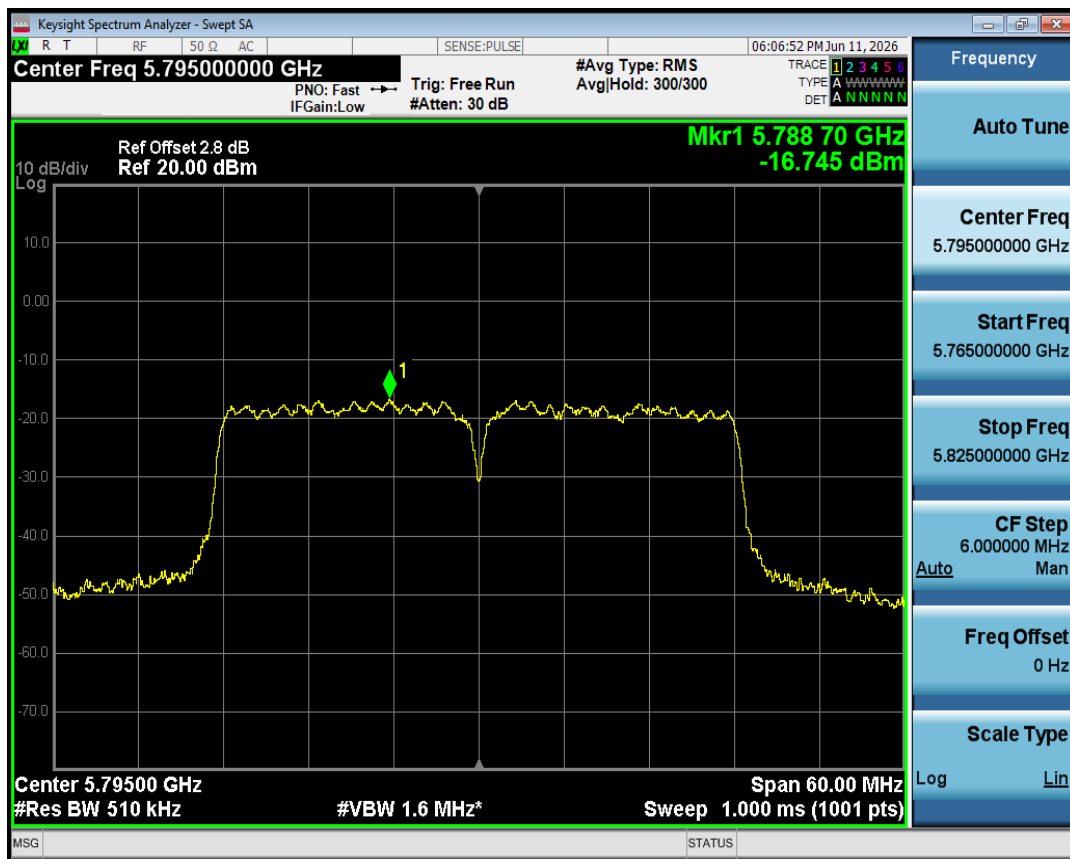
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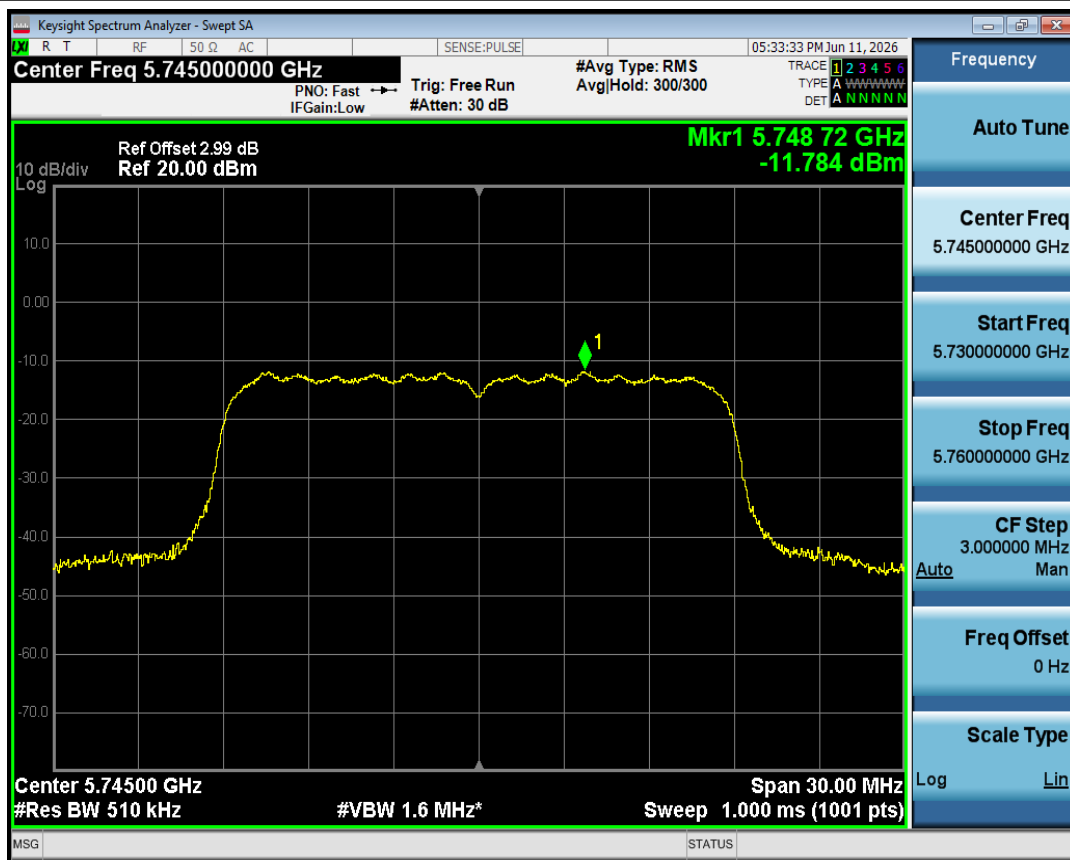
PSD NVNT ac20 5825MHz Ant1



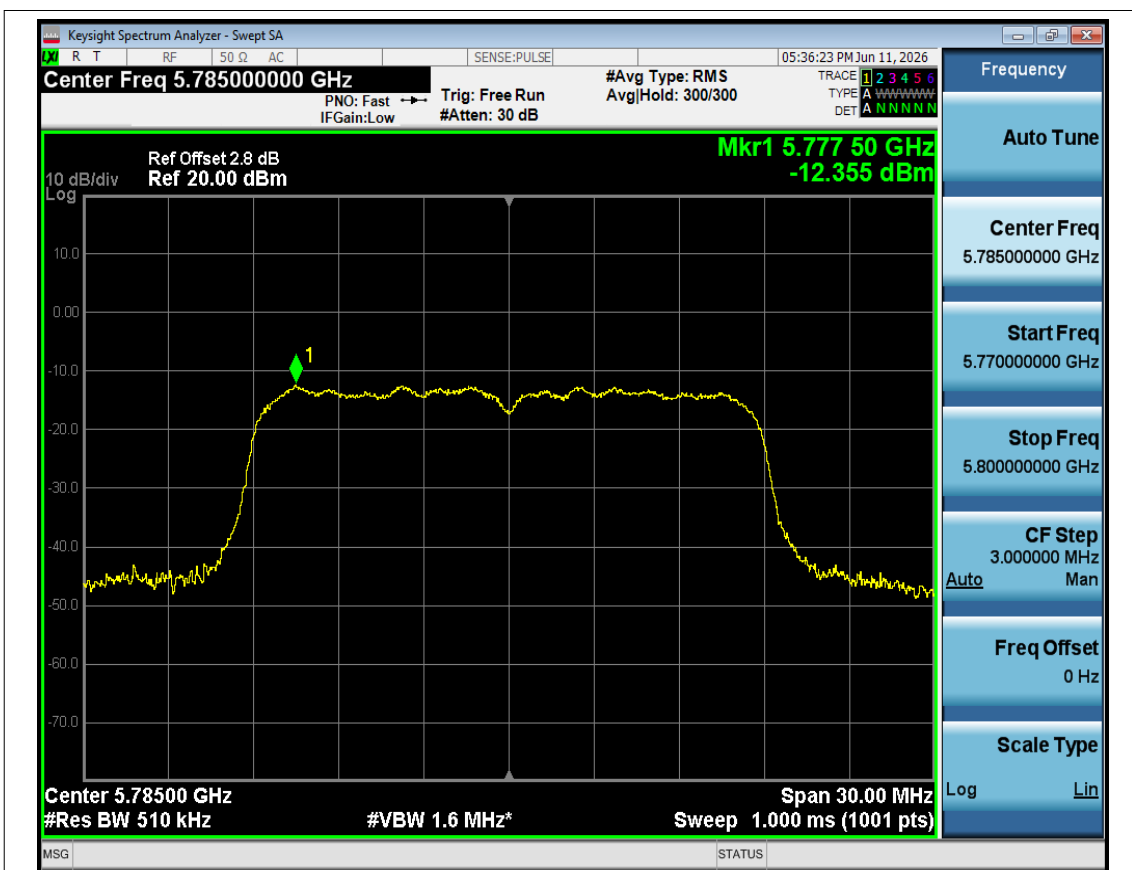
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



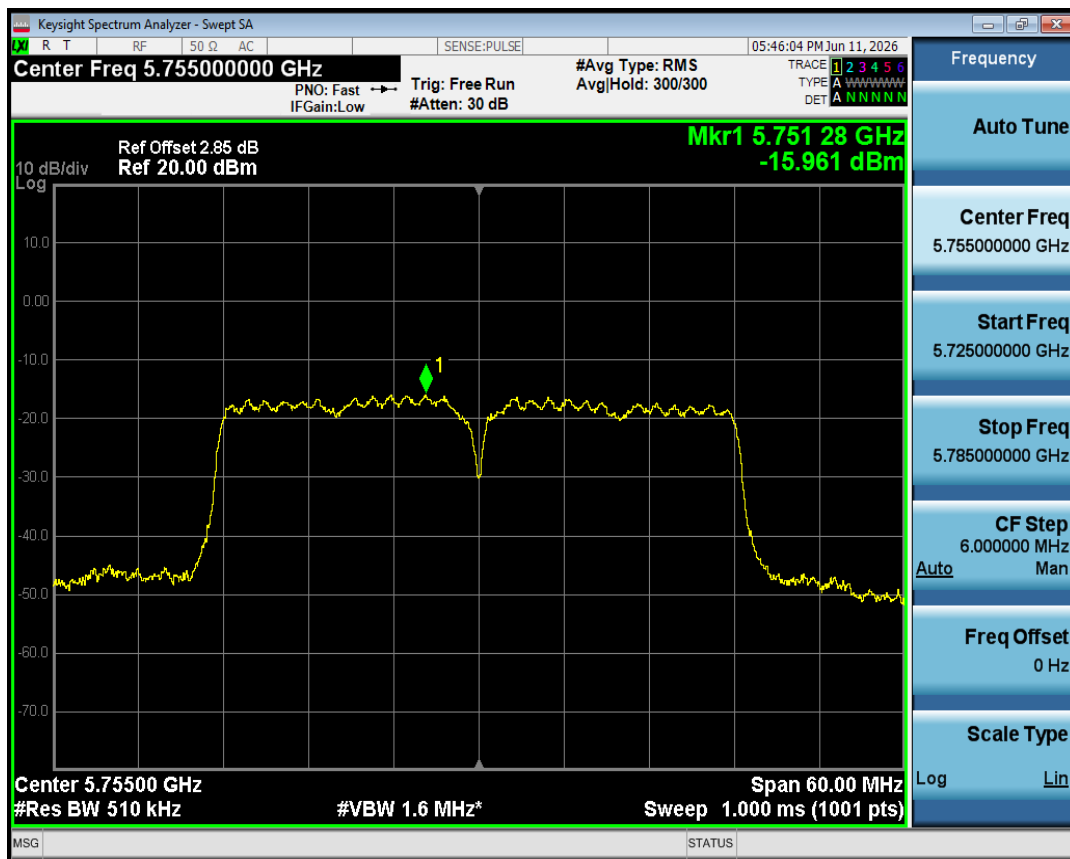
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1

Band Edge

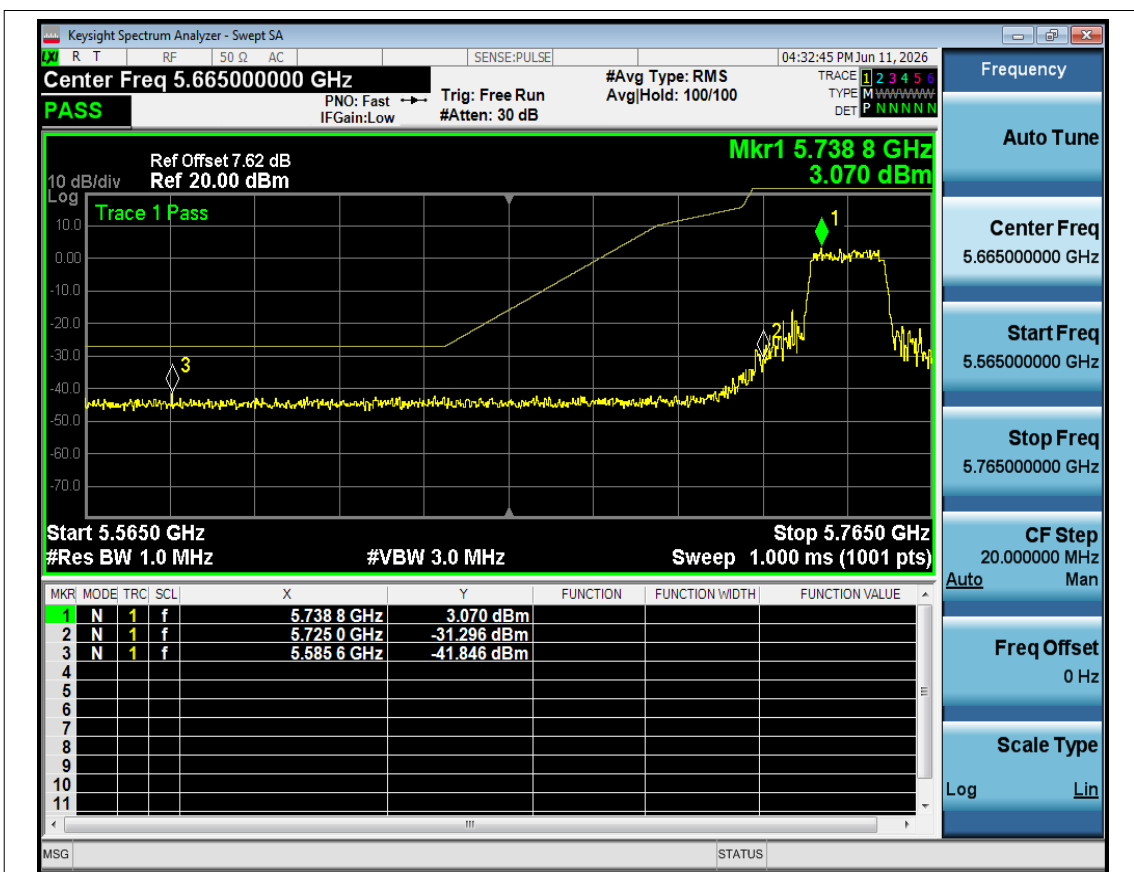
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-42.16	See test Graph	Pass
NVNT	a	5825	Ant1	-42.35	See test Graph	Pass
NVNT	n20	5745	Ant1	-41.84	See test Graph	Pass
NVNT	n20	5825	Ant1	-41.59	See test Graph	Pass
NVNT	n40	5755	Ant1	-42	See test Graph	Pass
NVNT	n40	5795	Ant1	-41.41	See test Graph	Pass
NVNT	ac20	5745	Ant1	-42.24	See test Graph	Pass
NVNT	ac20	5825	Ant1	-41.94	See test Graph	Pass
NVNT	ac40	5755	Ant1	-42.3	See test Graph	Pass
NVNT	ac40	5795	Ant1	-41.81	See test Graph	Pass
NVNT	ax20	5745	Ant1	-42.27	See test Graph	Pass
NVNT	ax20	5825	Ant1	-41.87	See test Graph	Pass
NVNT	ax40	5755	Ant1	-42.36	See test Graph	Pass
NVNT	ax40	5795	Ant1	-42.82	See test Graph	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



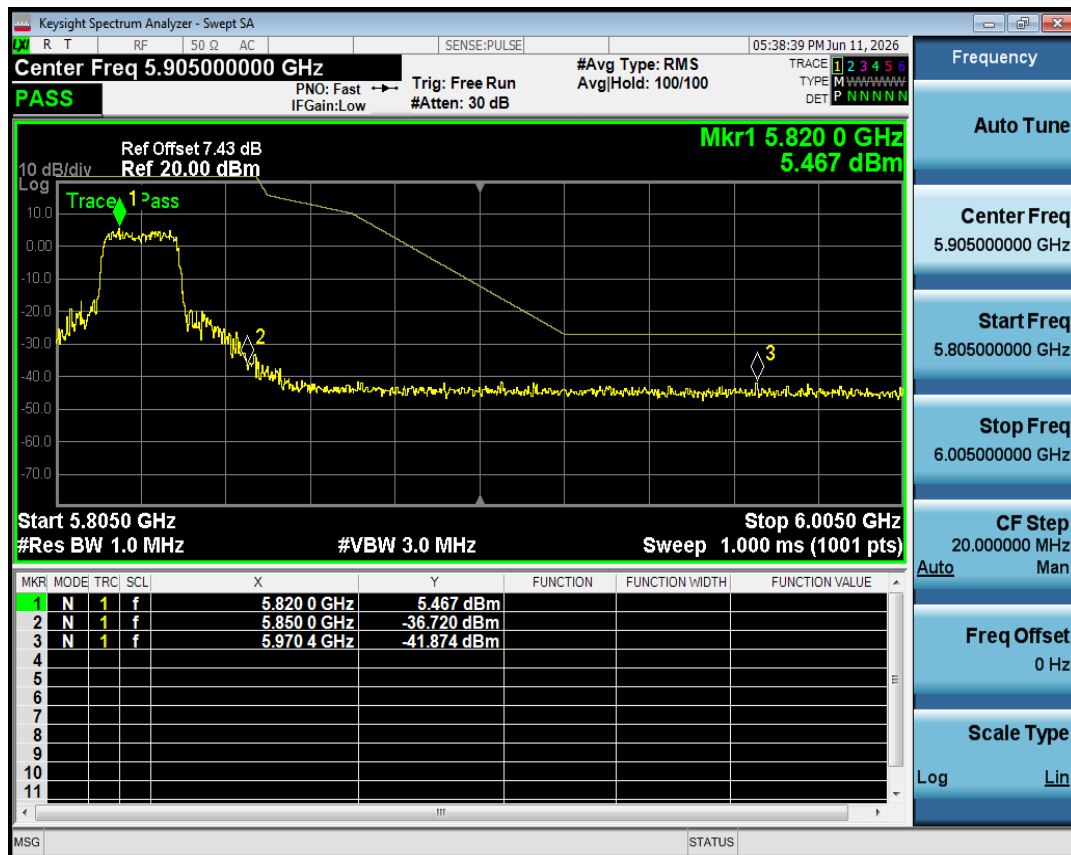
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ax20 5745MHz Low Ant1



Band Edge NVNT ax20 5825MHz High Ant1



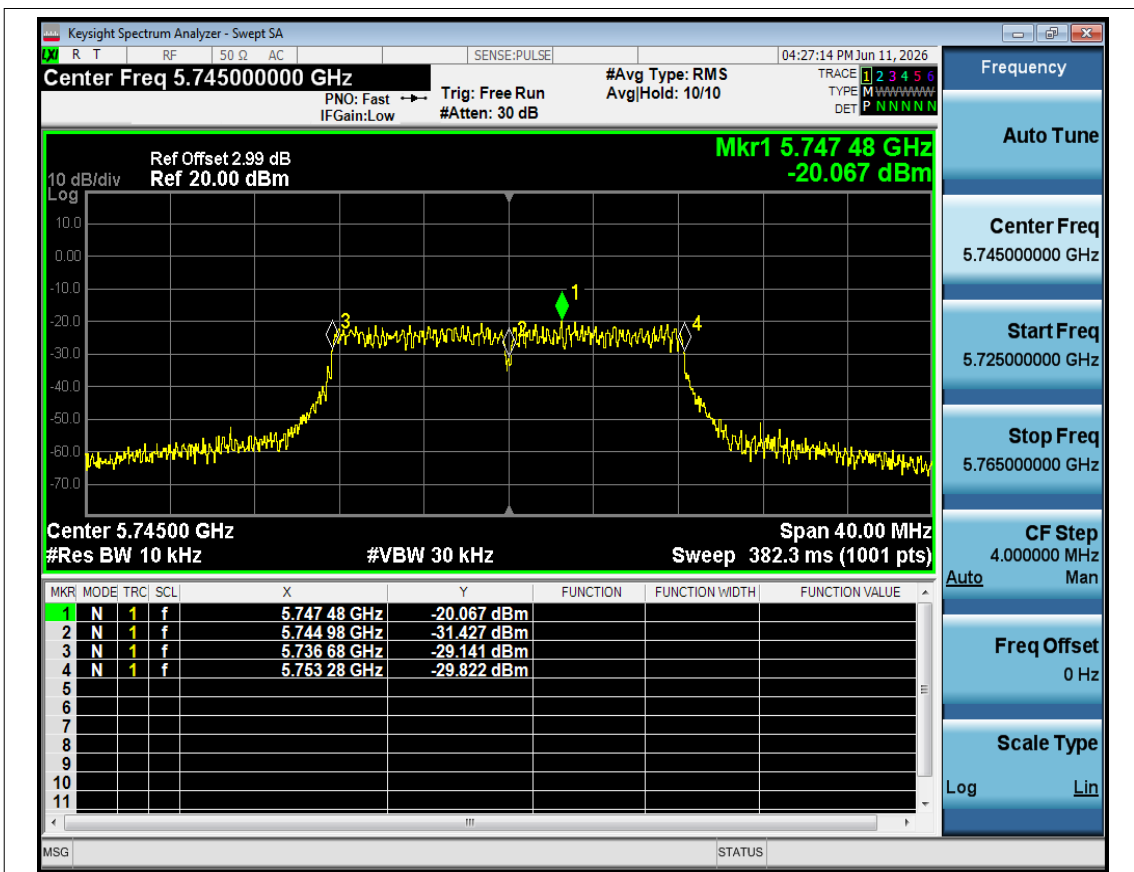
Band Edge NVNT ax40 5755MHz Low Ant1



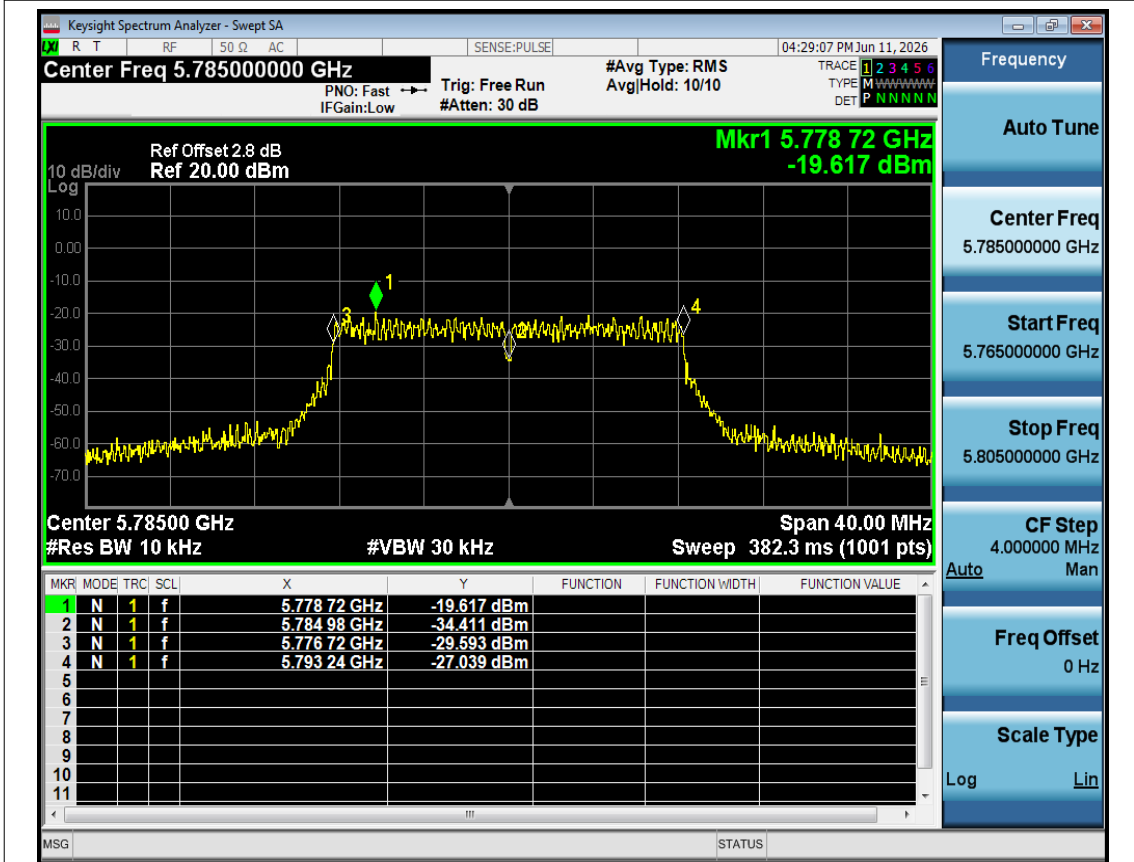
Band Edge NVNT ax40 5795MHz High Ant1

Frequency Stability

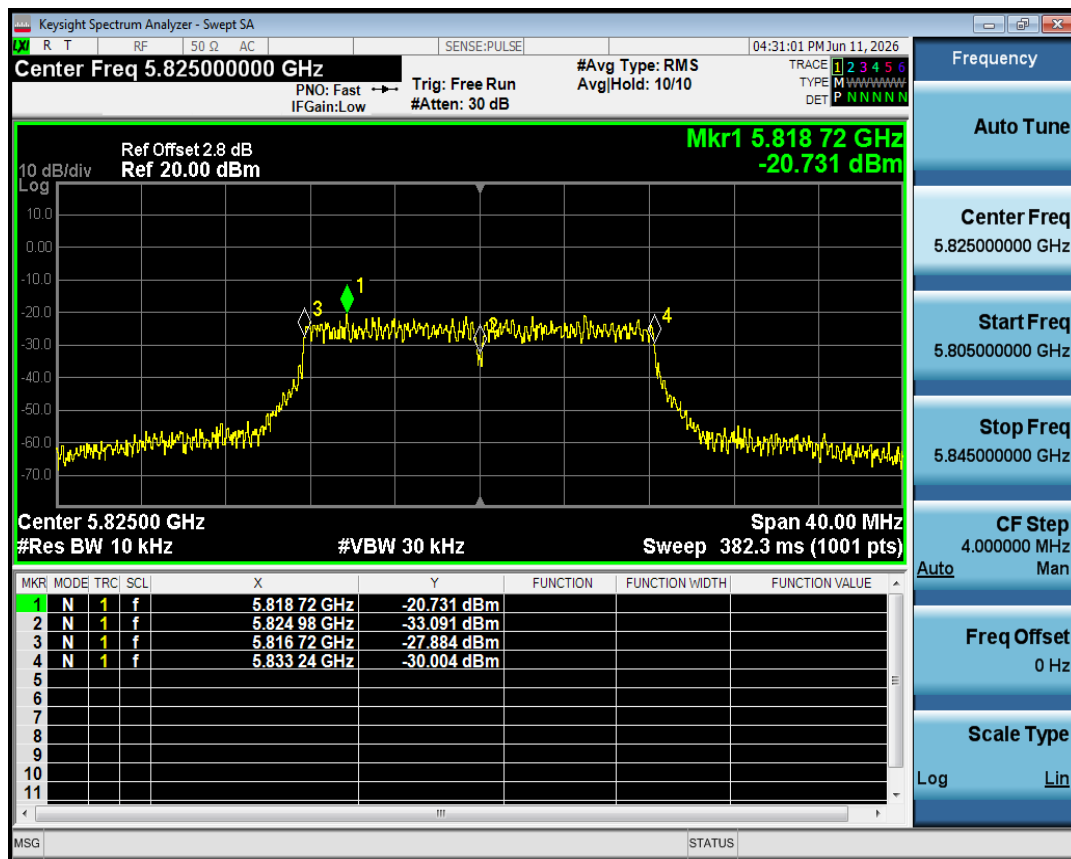
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
NVNT	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant1	5745	0	0	25	Pass
NVNT	ac20	5785	Ant1	5785	0	0	25	Pass
NVNT	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	ac40	5755	Ant1	5755	0	0	25	Pass
NVNT	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ax20	5745	Ant1	5745.02	20000	3.48	25	Pass
NVNT	ax20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	ax20	5825	Ant1	5825	0	0	25	Pass
NVNT	ax40	5755	Ant1	5755	0	0	25	Pass
NVNT	ax40	5795	Ant1	5795	0	0	25	Pass



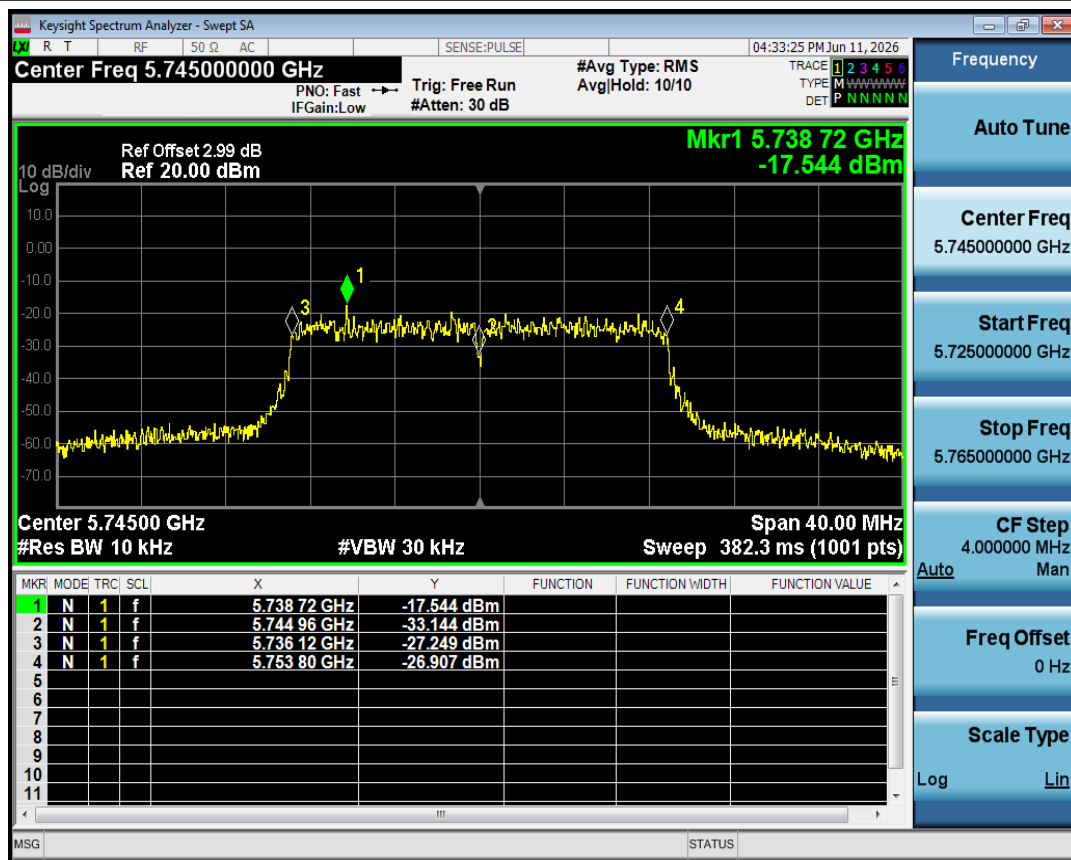
Freq. Stability NVNT a 5745MHz Ant1



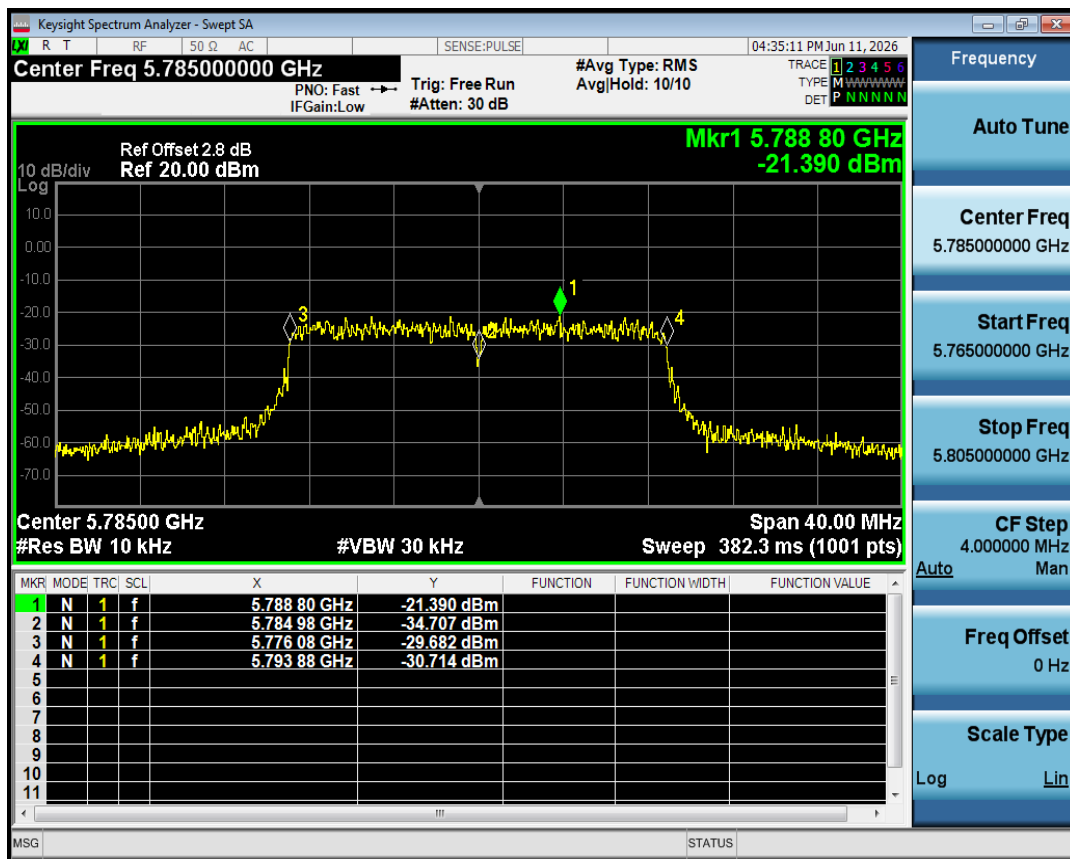
Freq. Stability NVNT a 5785MHz Ant1



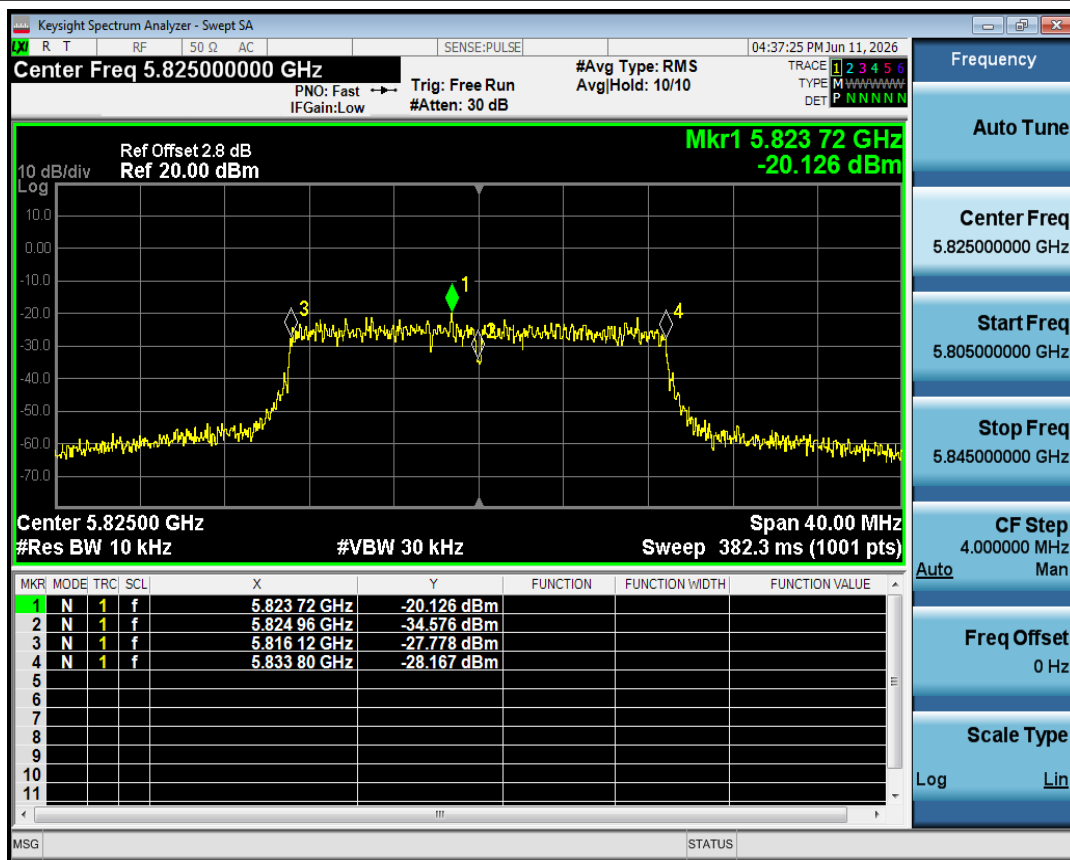
Freq. Stability NVNT a 5825MHz Ant1



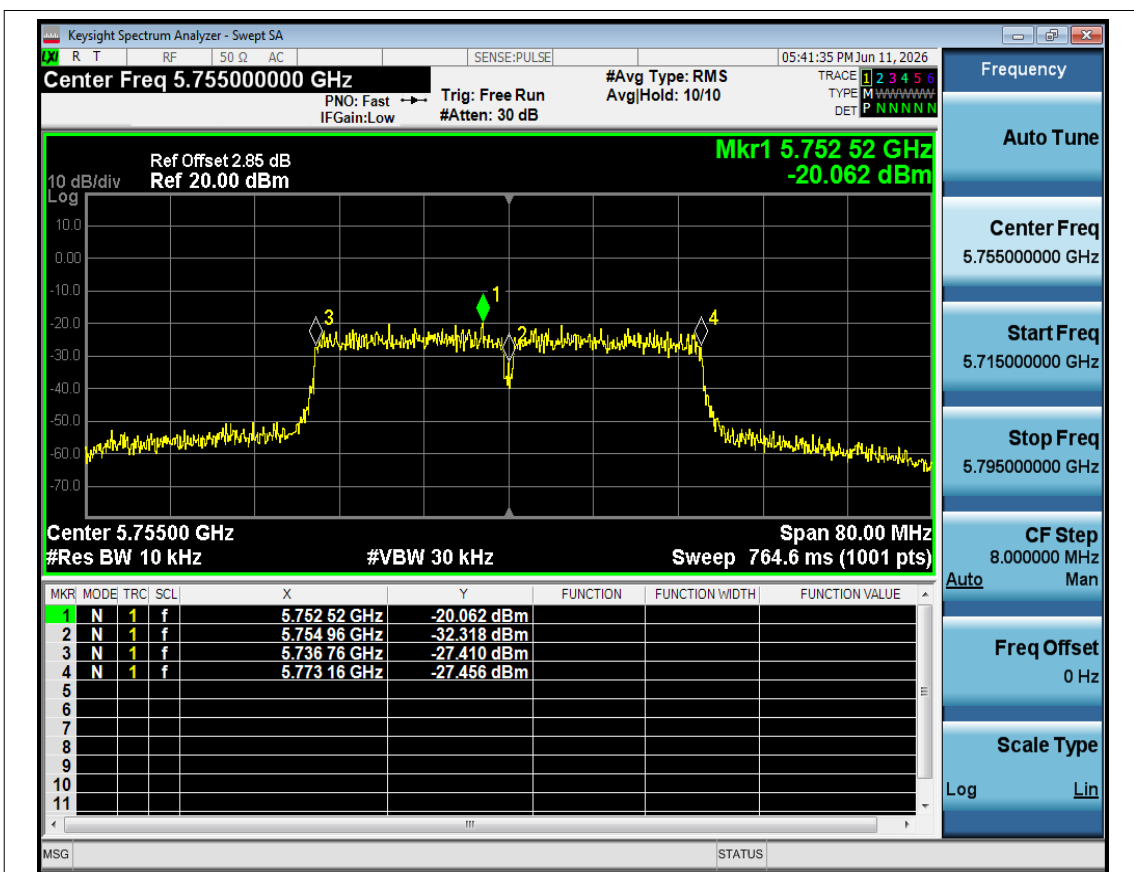
Freq. Stability NVNT n20 5745MHz Ant1



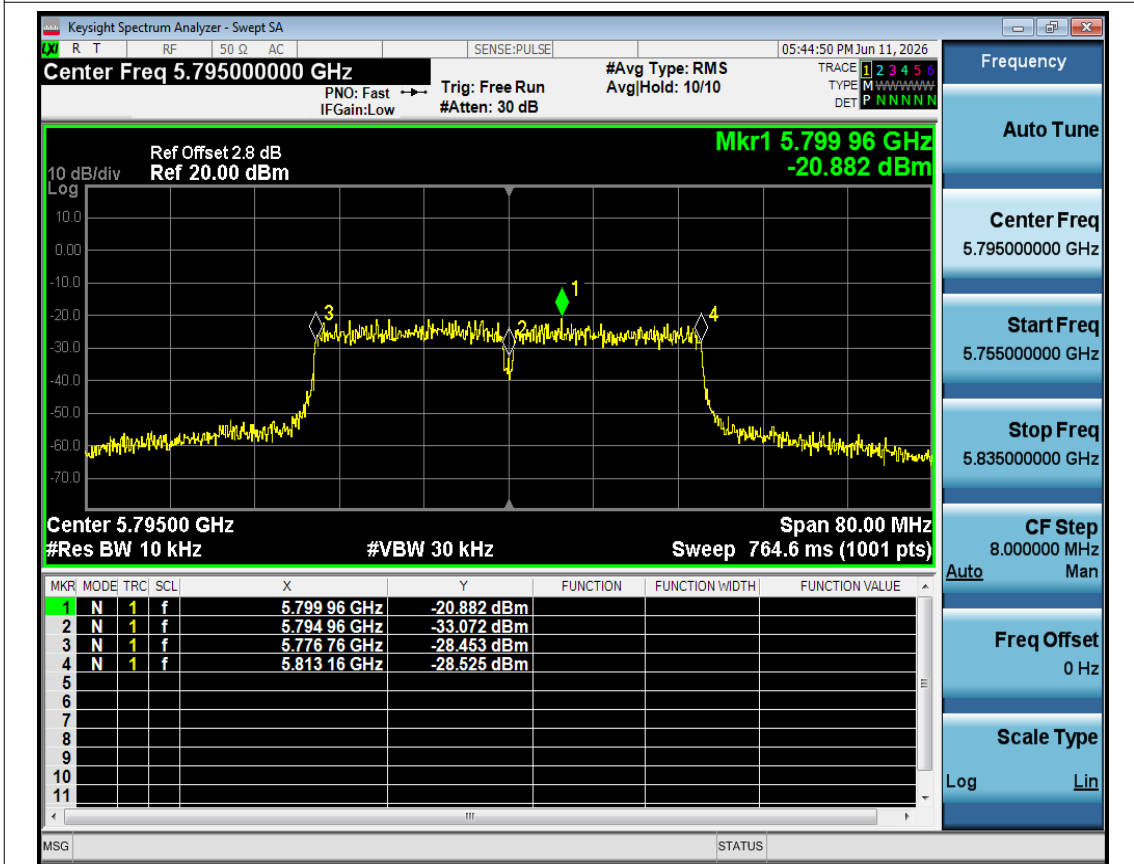
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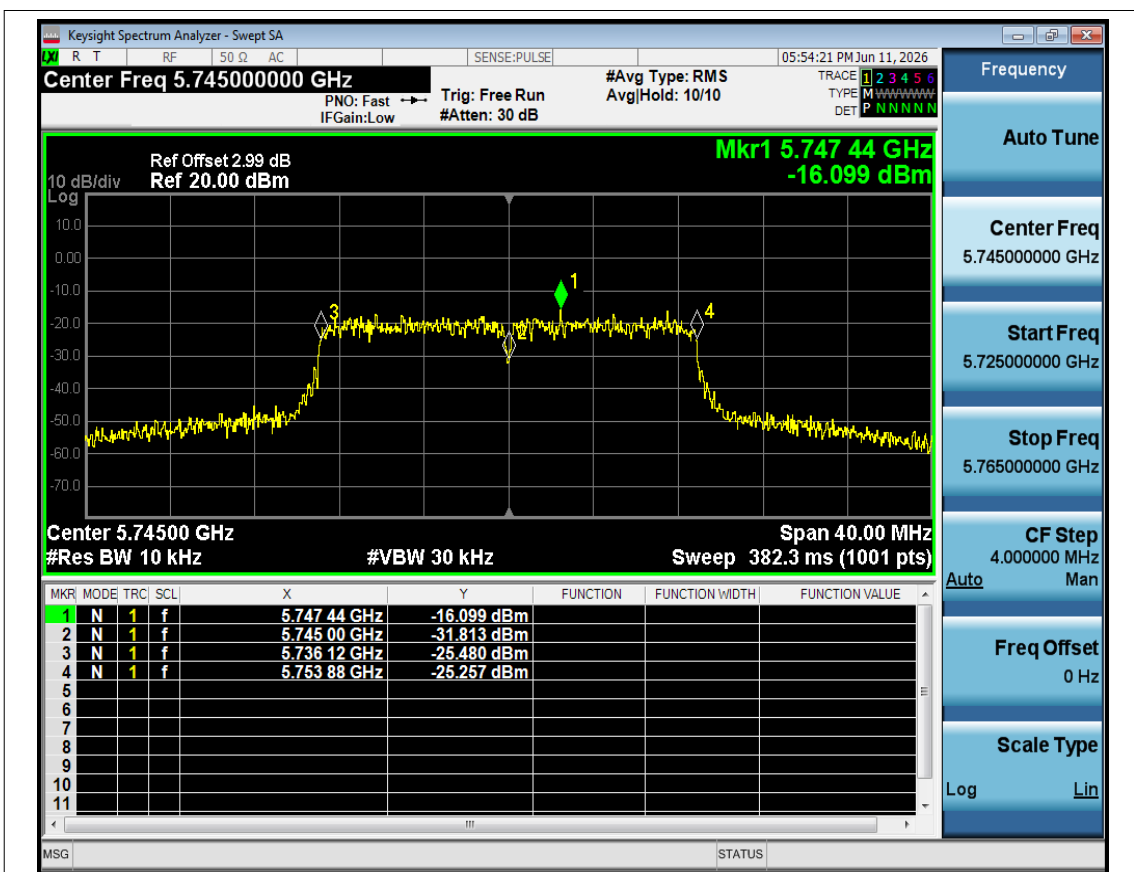
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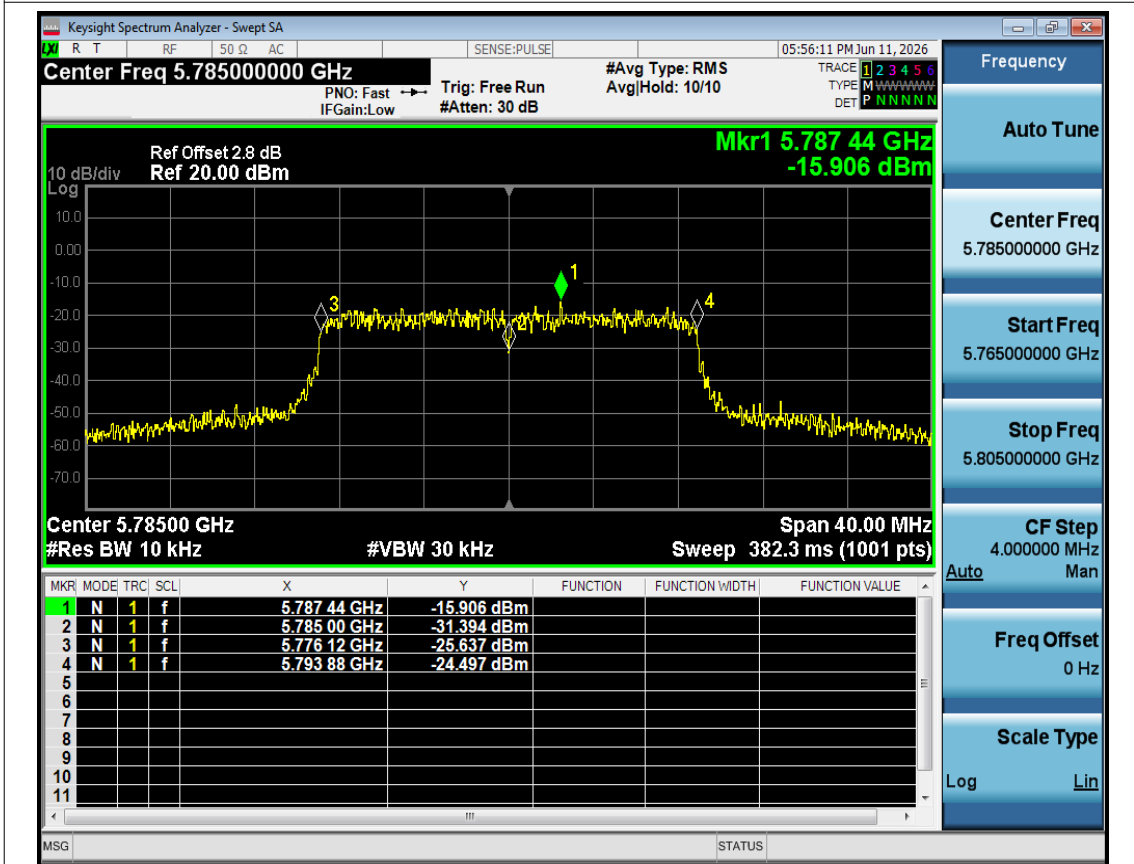
Freq. Stability NVNT n40 5755MHz Ant1



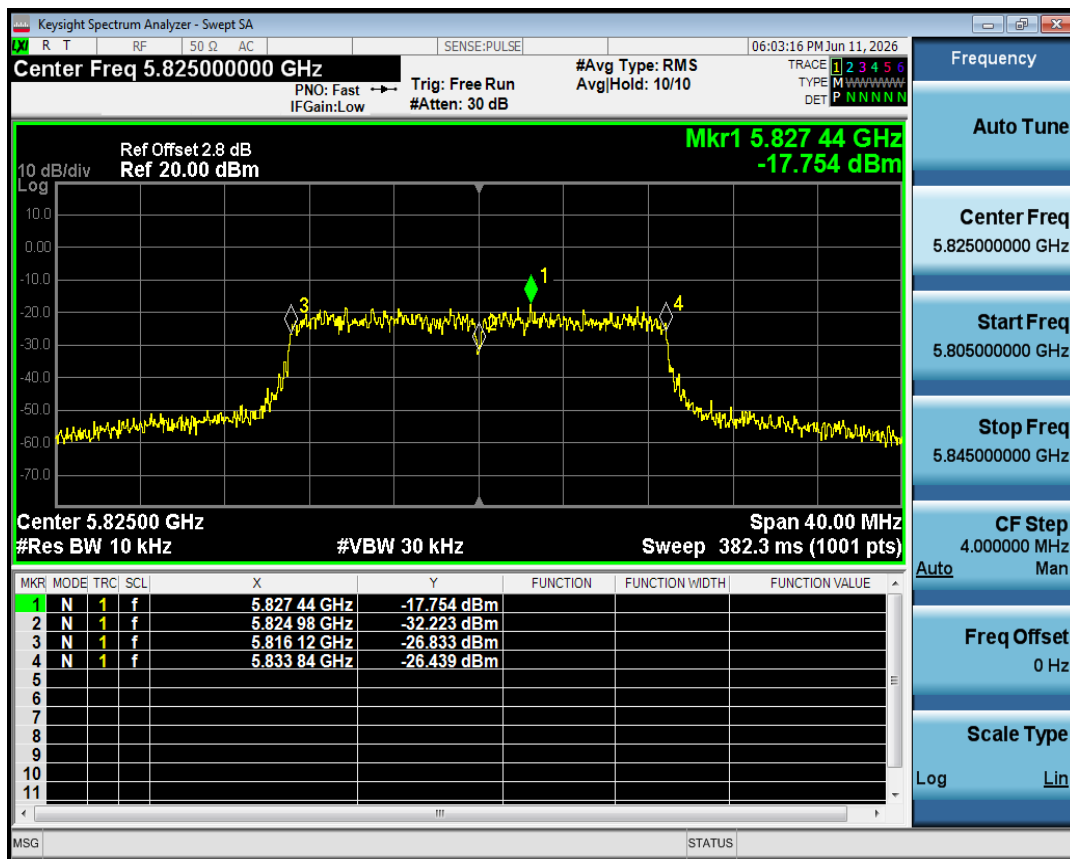
Freq. Stability NVNT n40 5795MHz Ant1



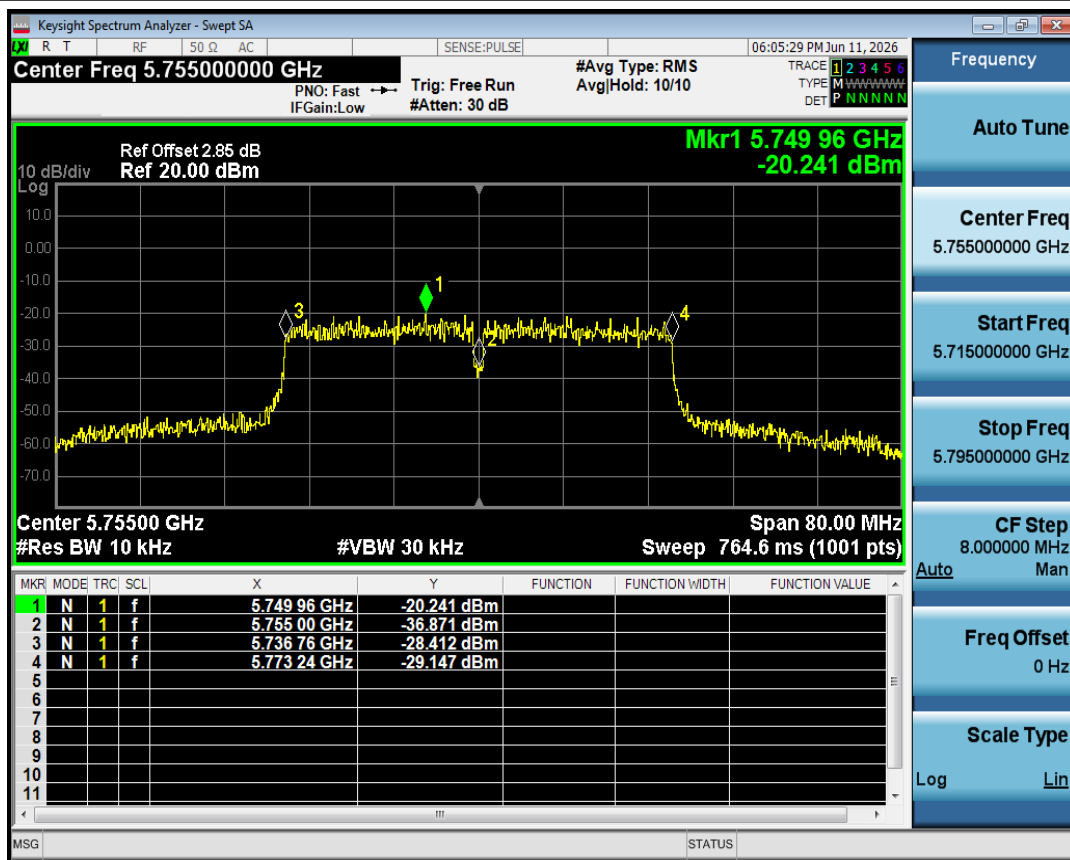
Freq. Stability NVNT ac20 5745MHz Ant1



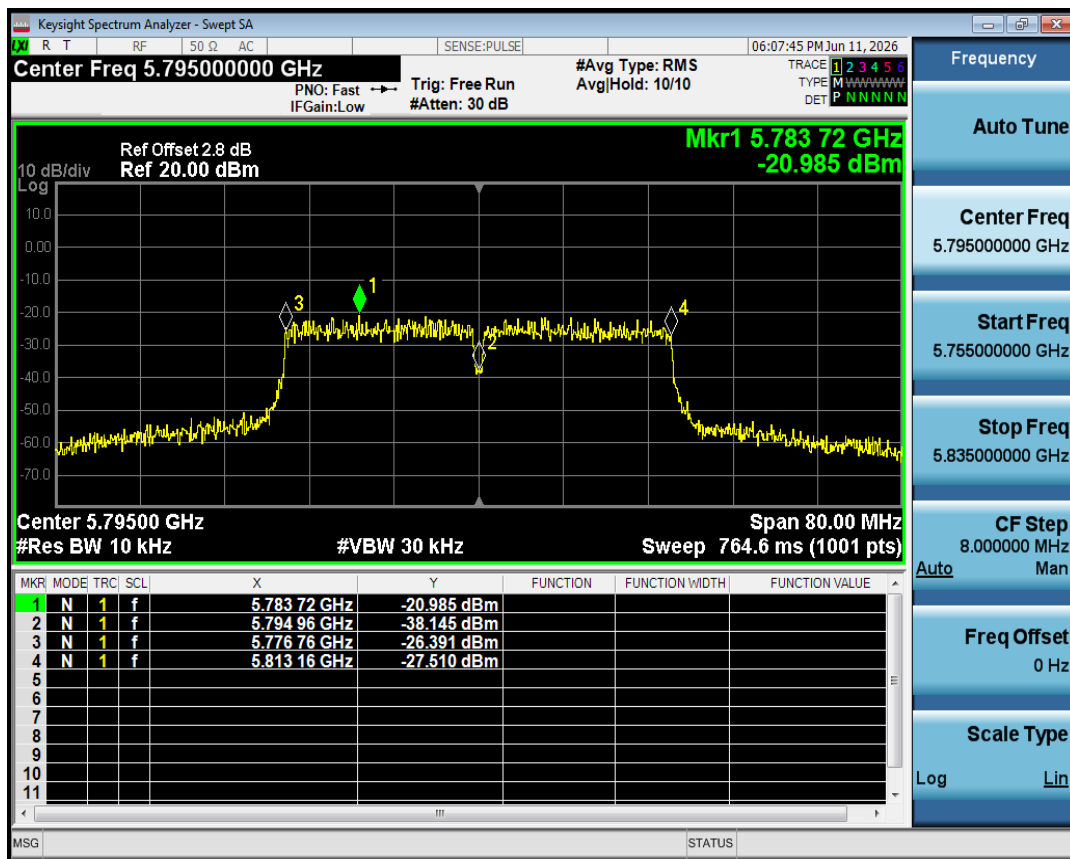
Freq. Stability NVNT ac20 5785MHz Ant1



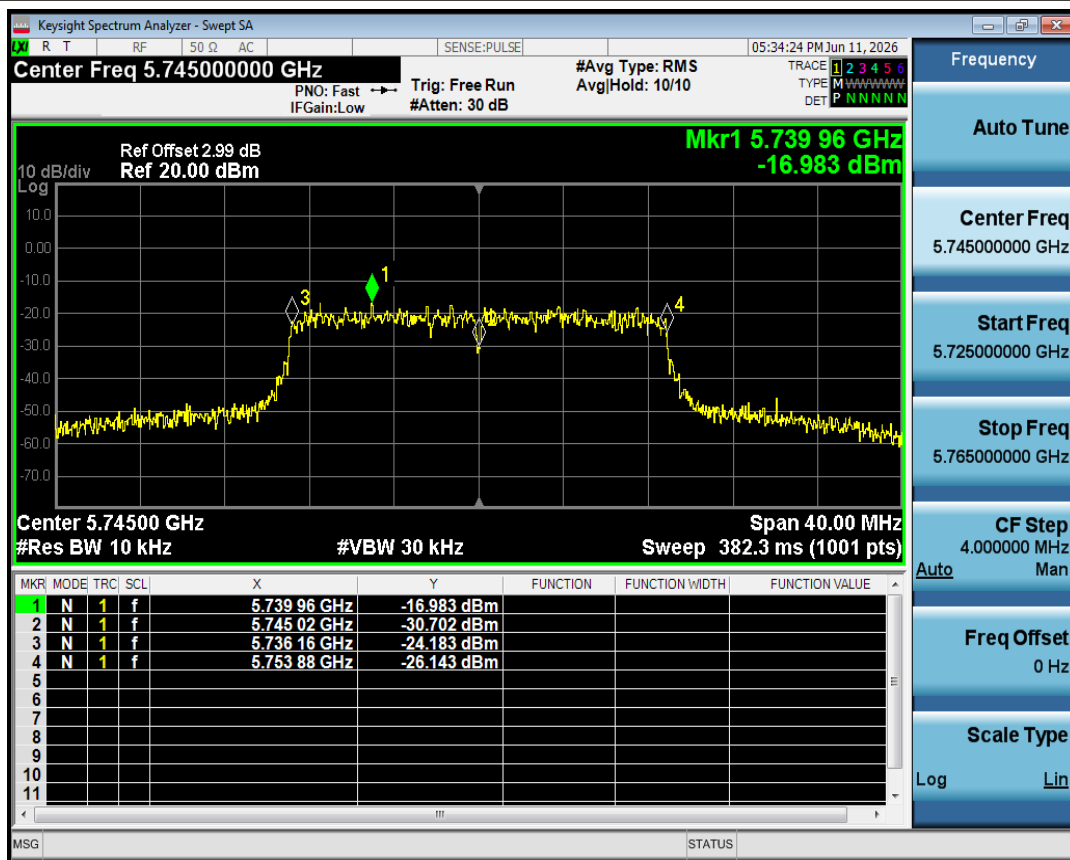
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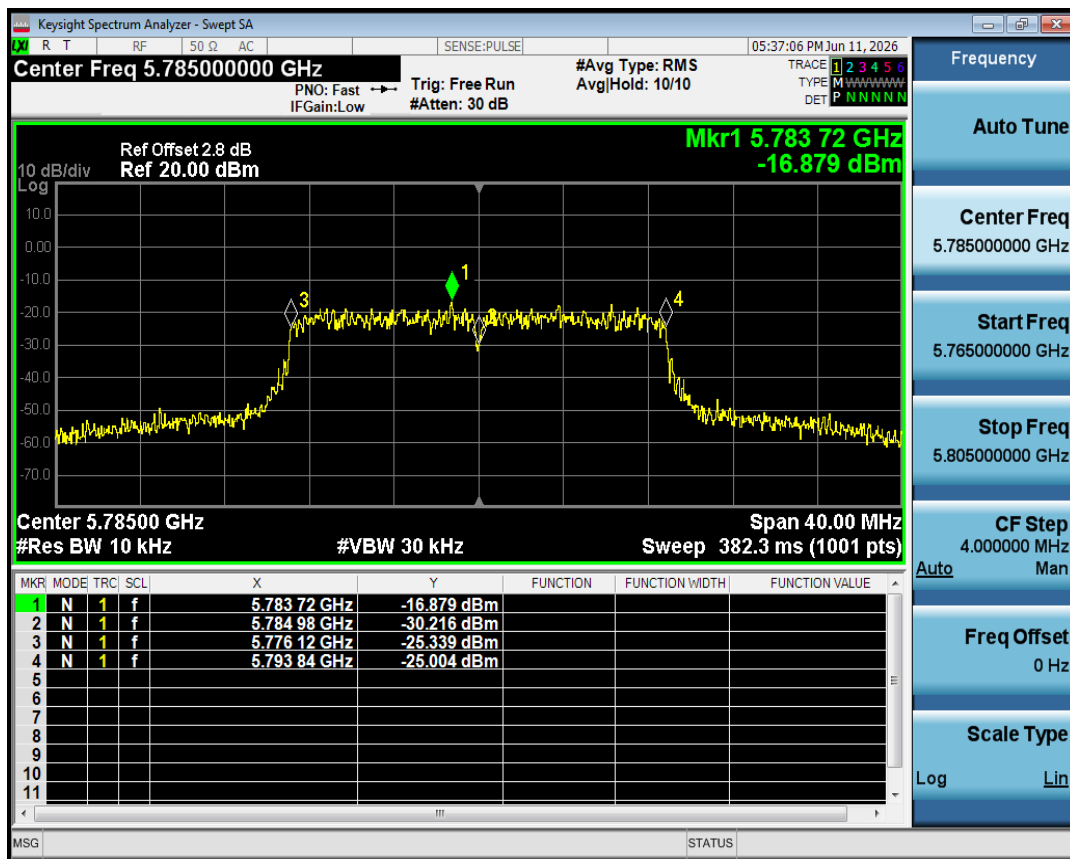
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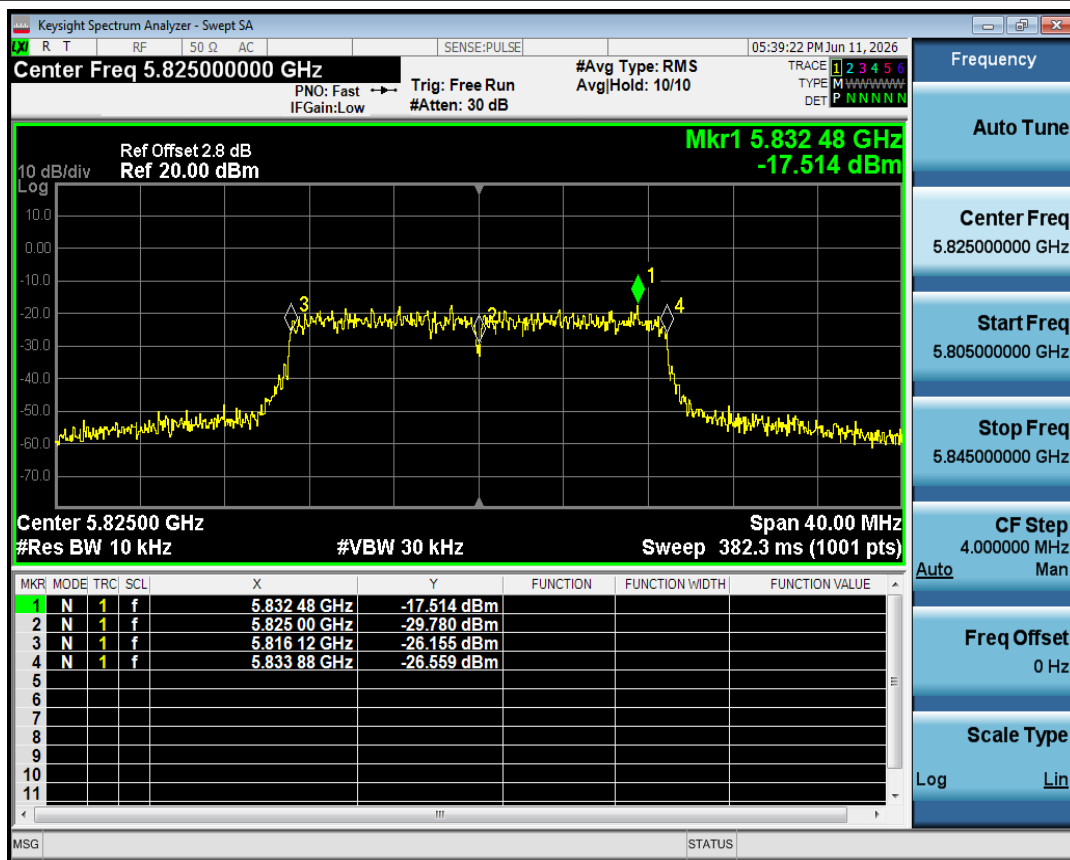
Freq. Stability NVNT ac40 5795MHz Ant1



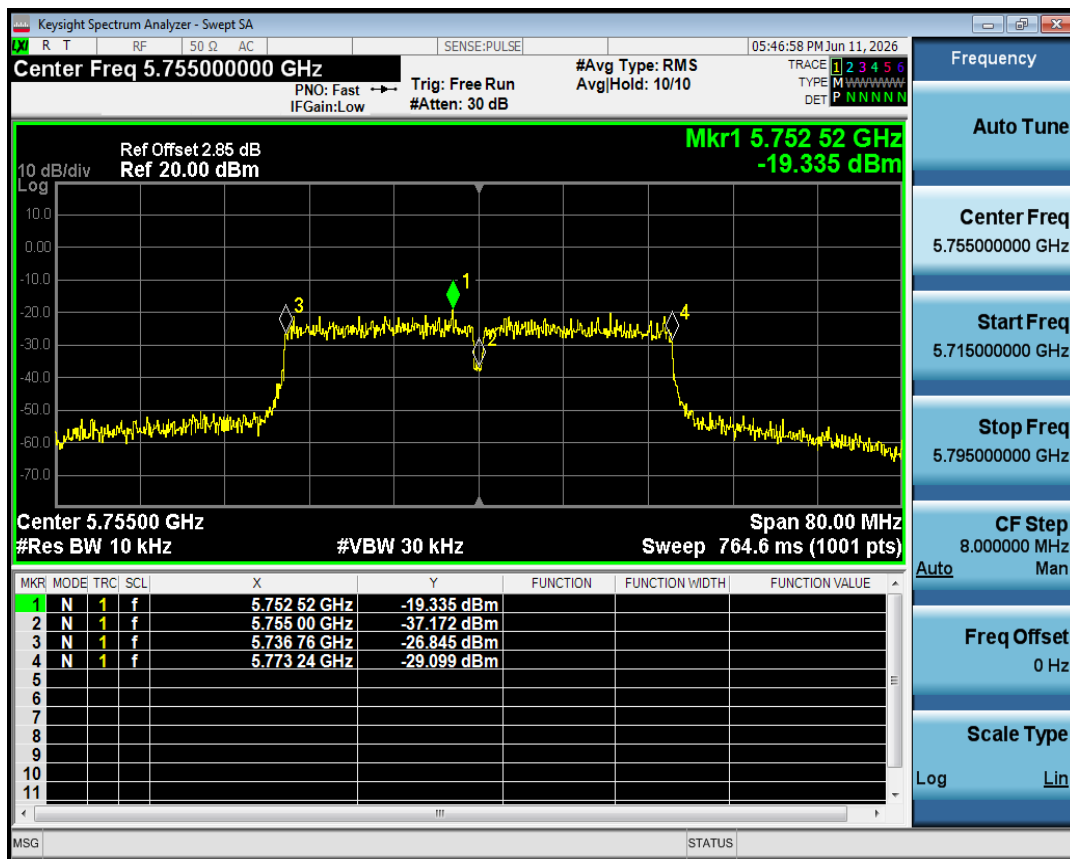
Freq. Stability NVNT ax20 5745MHz Ant1



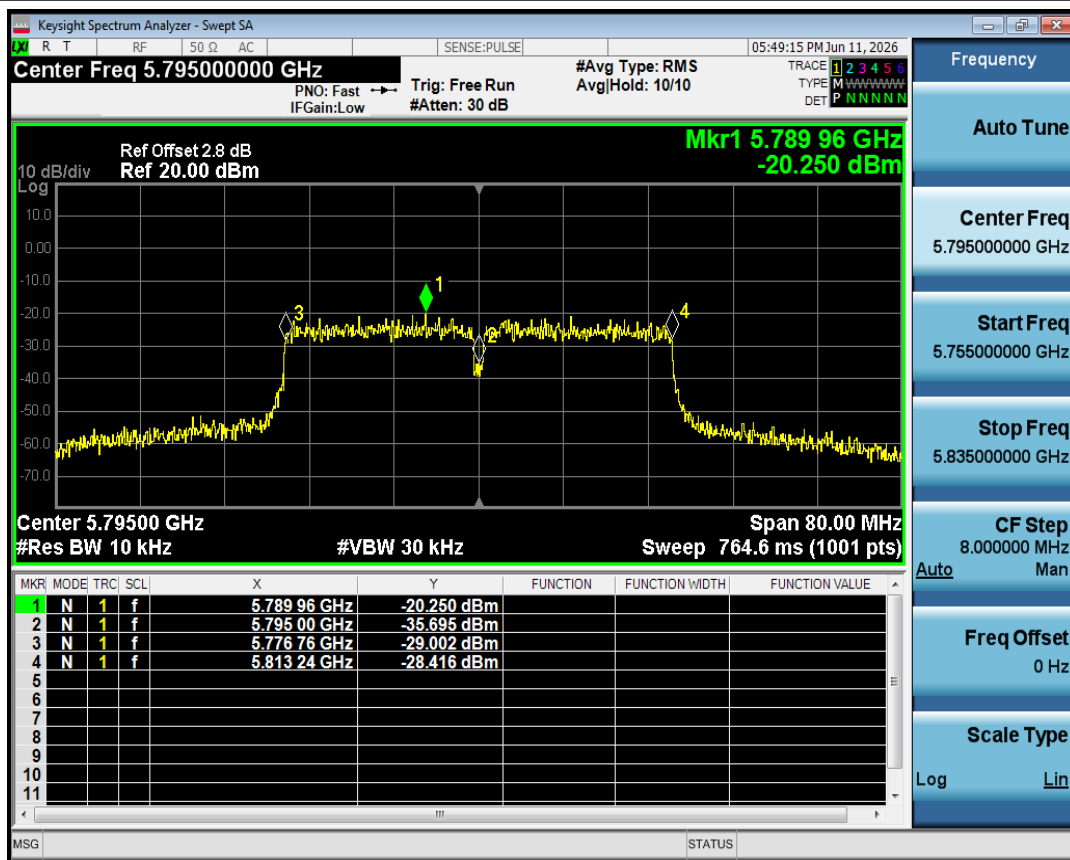
Freq. Stability NVNT ax20 5785MHz Ant1



Freq. Stability NVNT ax20 5825MHz Ant1



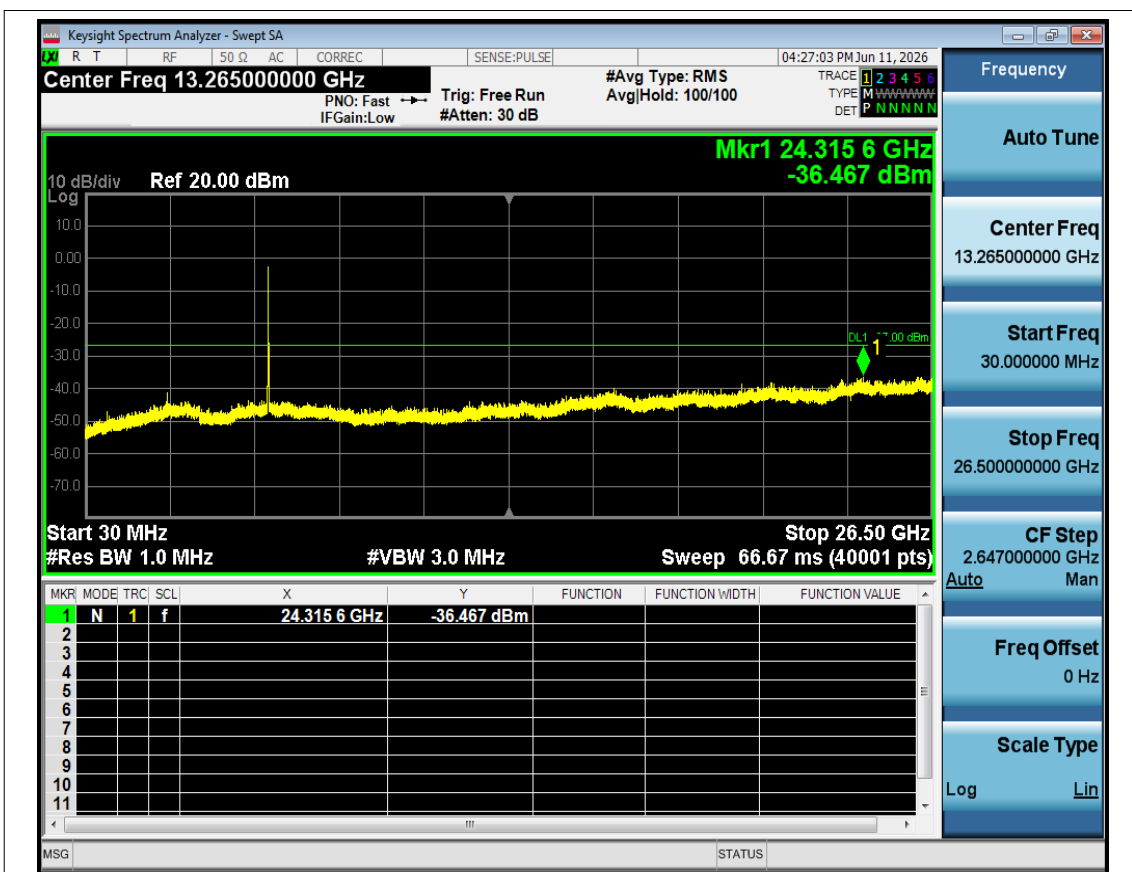
Freq. Stability NVNT ax40 5755MHz Ant1



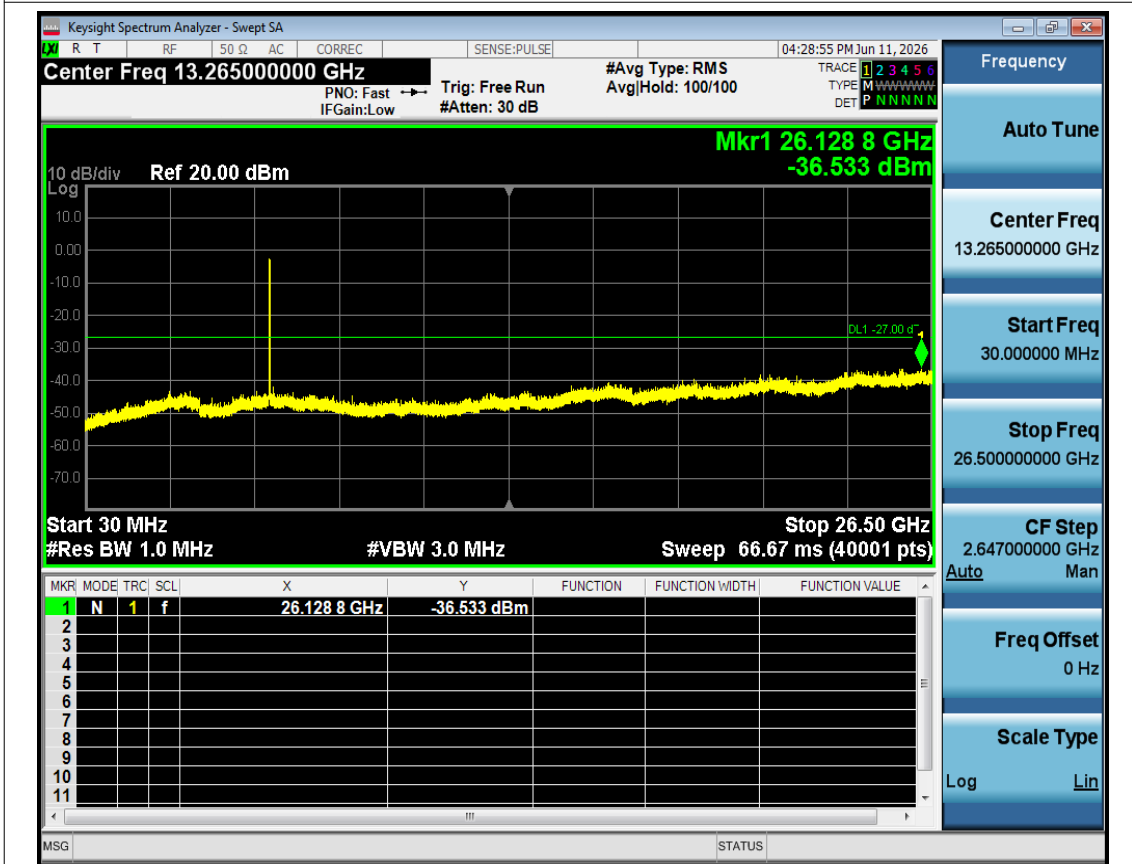
Freq. Stability NVNT ax40 5795MHz Ant1

Conducted RF Spurious Emission

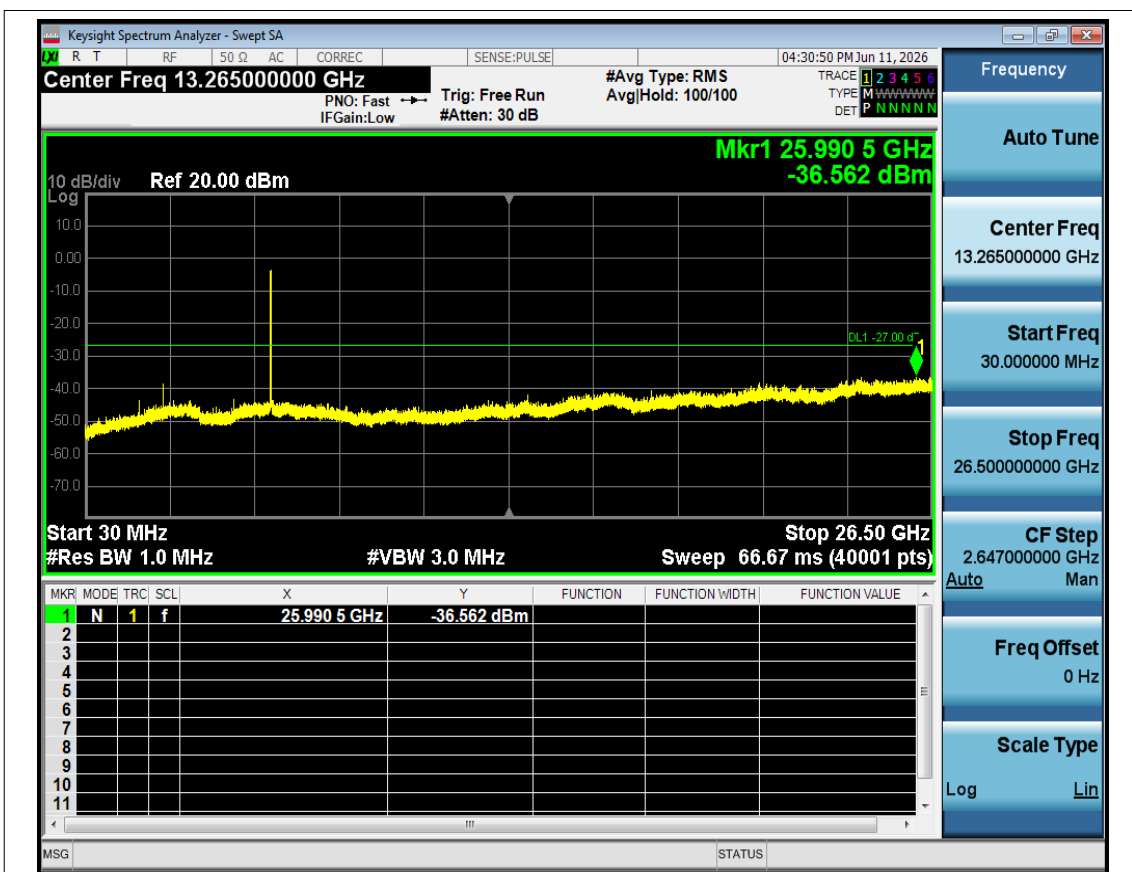
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.46	-27	Pass
NVNT	a	5785	Ant1	-36.53	-27	Pass
NVNT	a	5825	Ant1	-36.56	-27	Pass
NVNT	n20	5745	Ant1	-36.54	-27	Pass
NVNT	n20	5785	Ant1	-35.34	-27	Pass
NVNT	n20	5825	Ant1	-36.18	-27	Pass
NVNT	n40	5755	Ant1	-35.58	-27	Pass
NVNT	n40	5795	Ant1	-30.23	-27	Pass
NVNT	ac20	5745	Ant1	-35.88	-27	Pass
NVNT	ac20	5785	Ant1	-35.81	-27	Pass
NVNT	ac20	5825	Ant1	-36.22	-27	Pass
NVNT	ac40	5755	Ant1	-36.65	-27	Pass
NVNT	ac40	5795	Ant1	-36.45	-27	Pass
NVNT	ax20	5745	Ant1	-36.2	-27	Pass
NVNT	ax20	5785	Ant1	-36.12	-27	Pass
NVNT	ax20	5825	Ant1	-35.62	-27	Pass
NVNT	ax40	5755	Ant1	-36.21	-27	Pass
NVNT	ax40	5795	Ant1	-35.84	-27	Pass



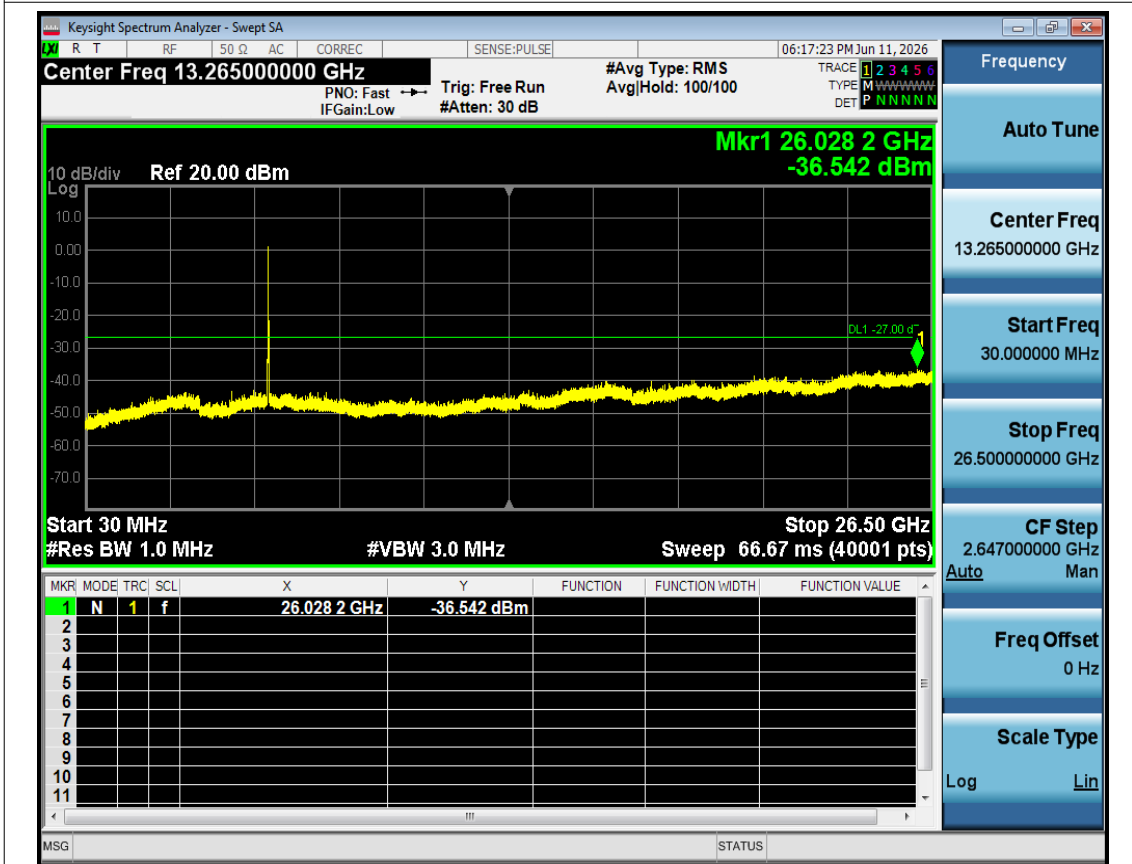
Tx. Spurious NVNT a 5745MHz Ant1 Emission



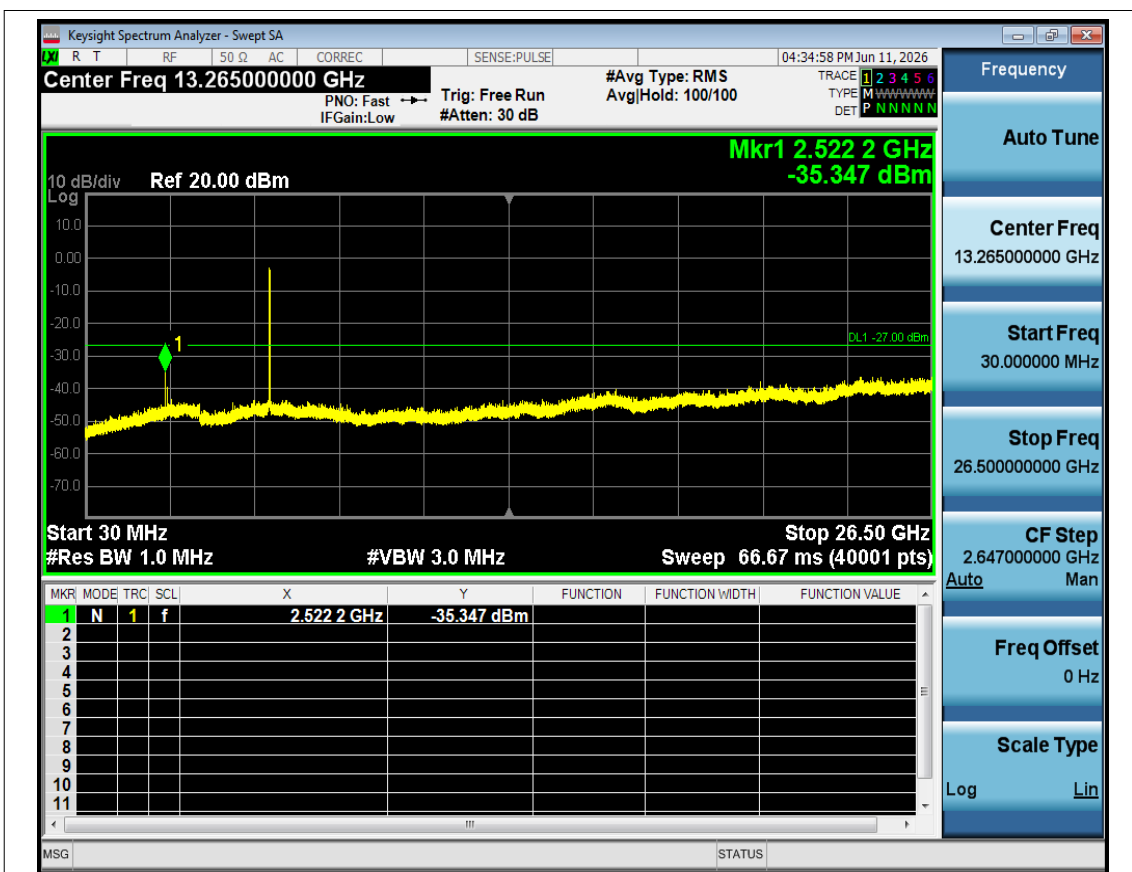
Tx. Spurious NVNT a 5785MHz Ant1 Emission



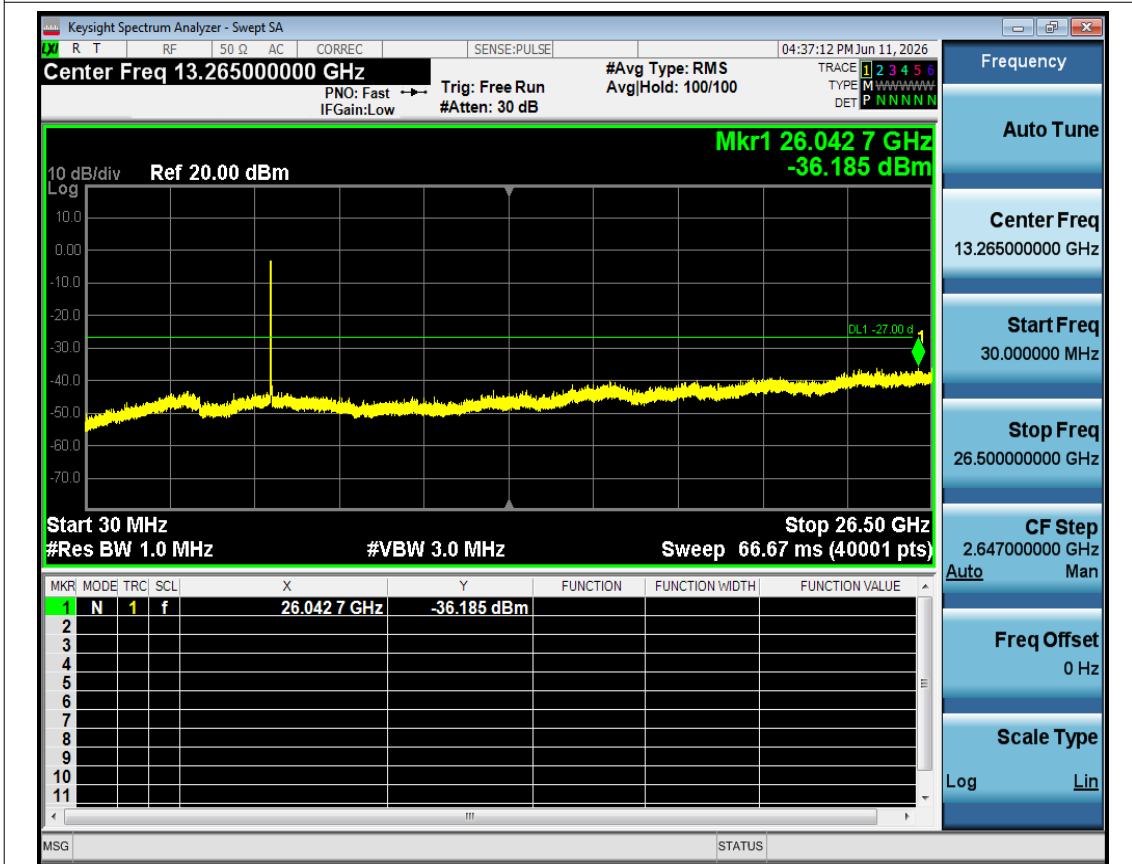
Tx. Spurious NVNT a 5825MHz Ant1 Emission



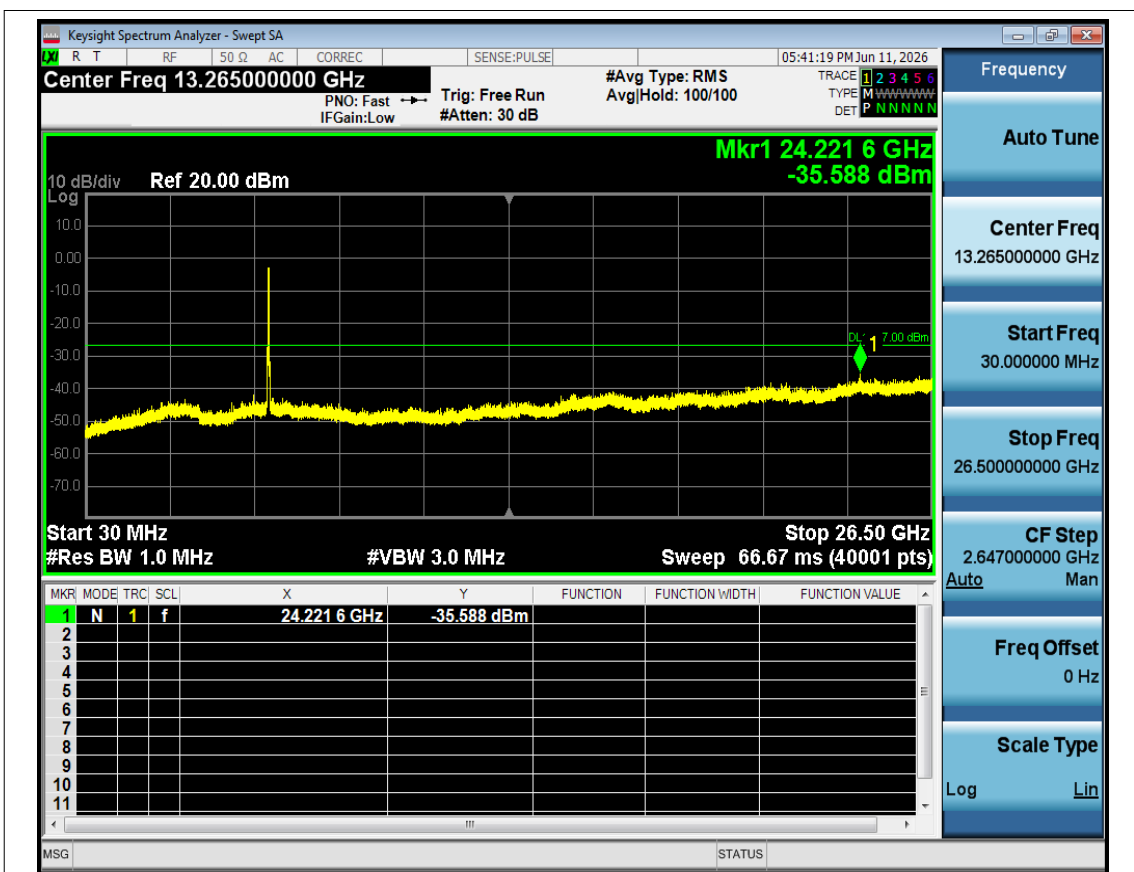
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



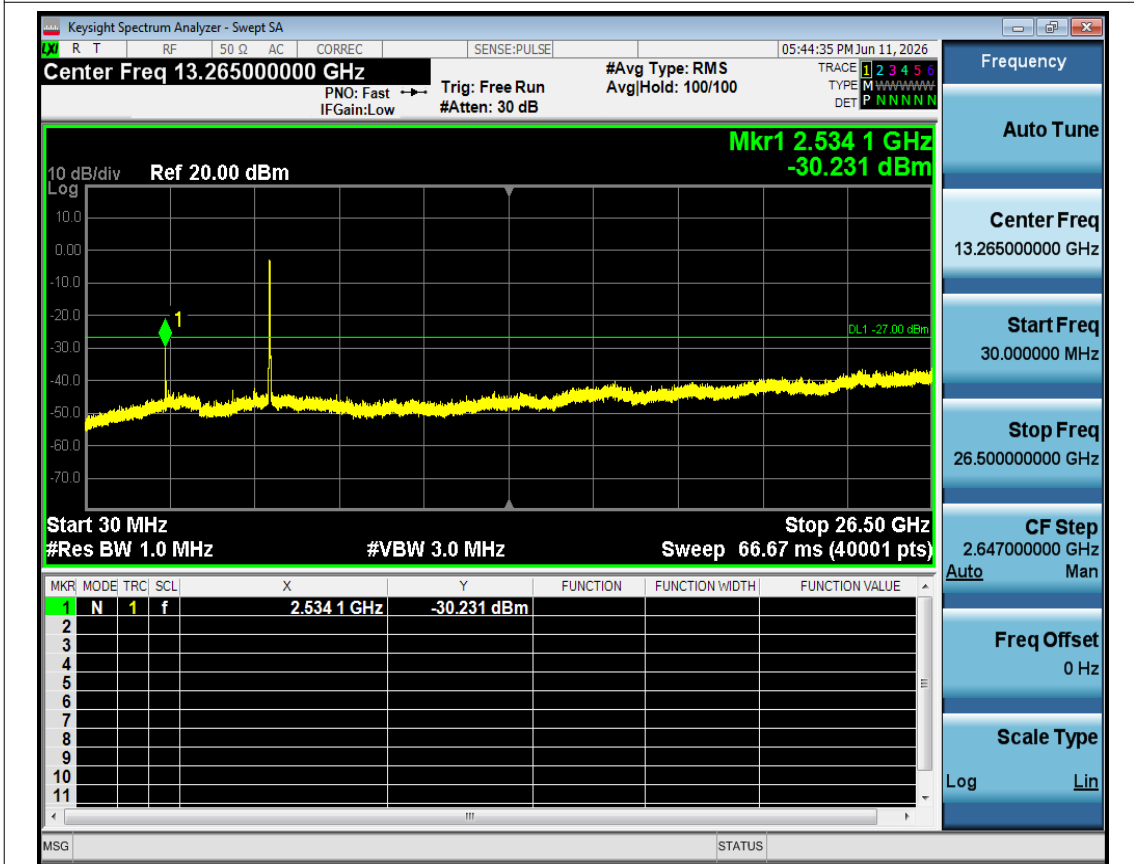
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



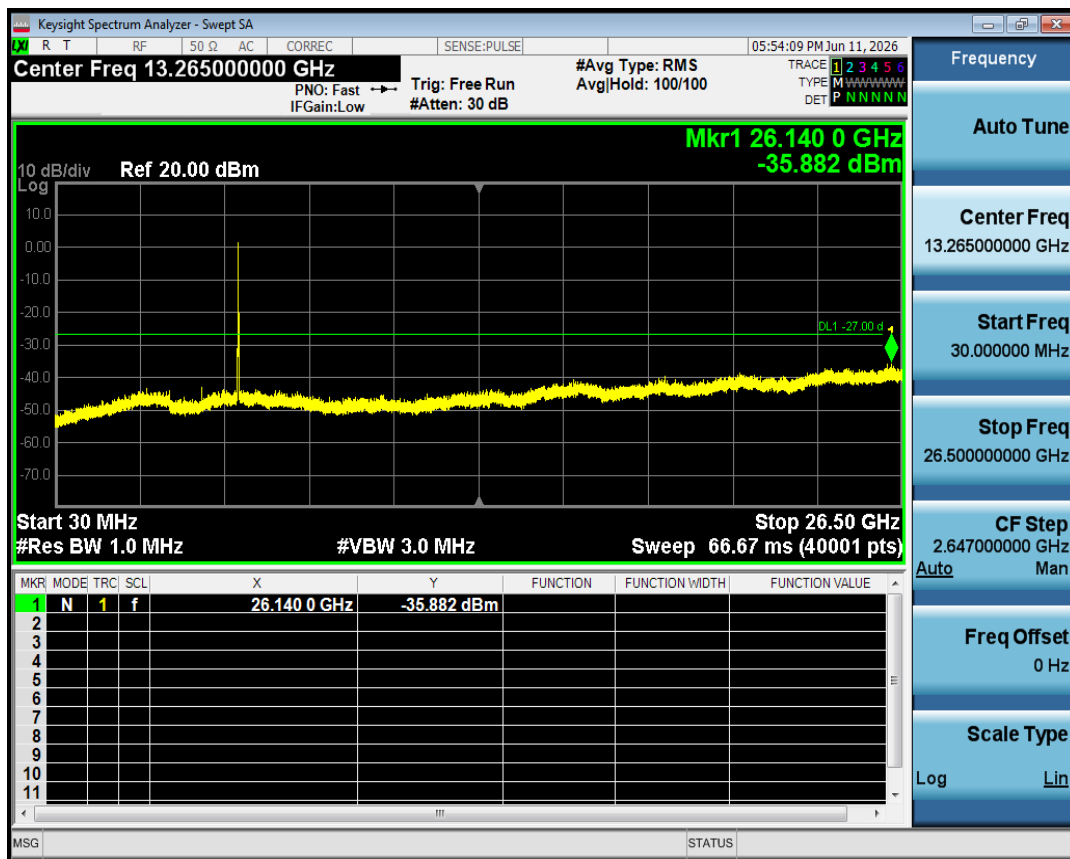
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



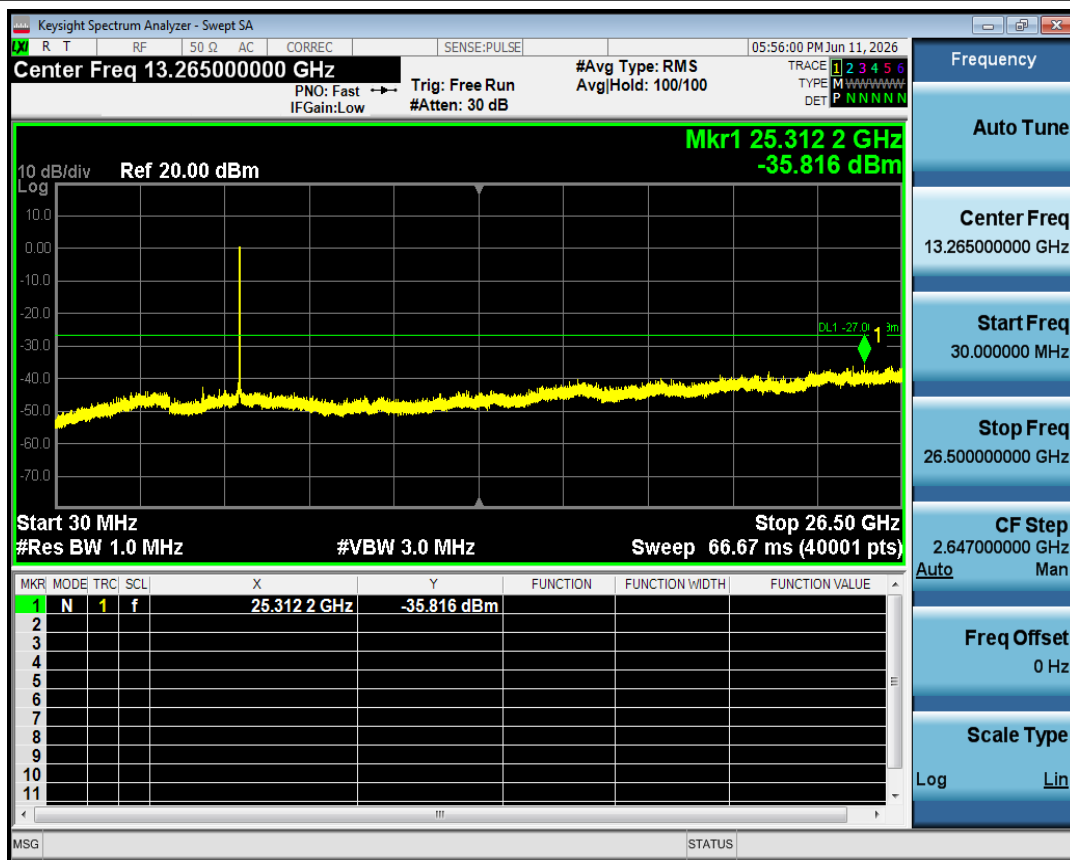
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



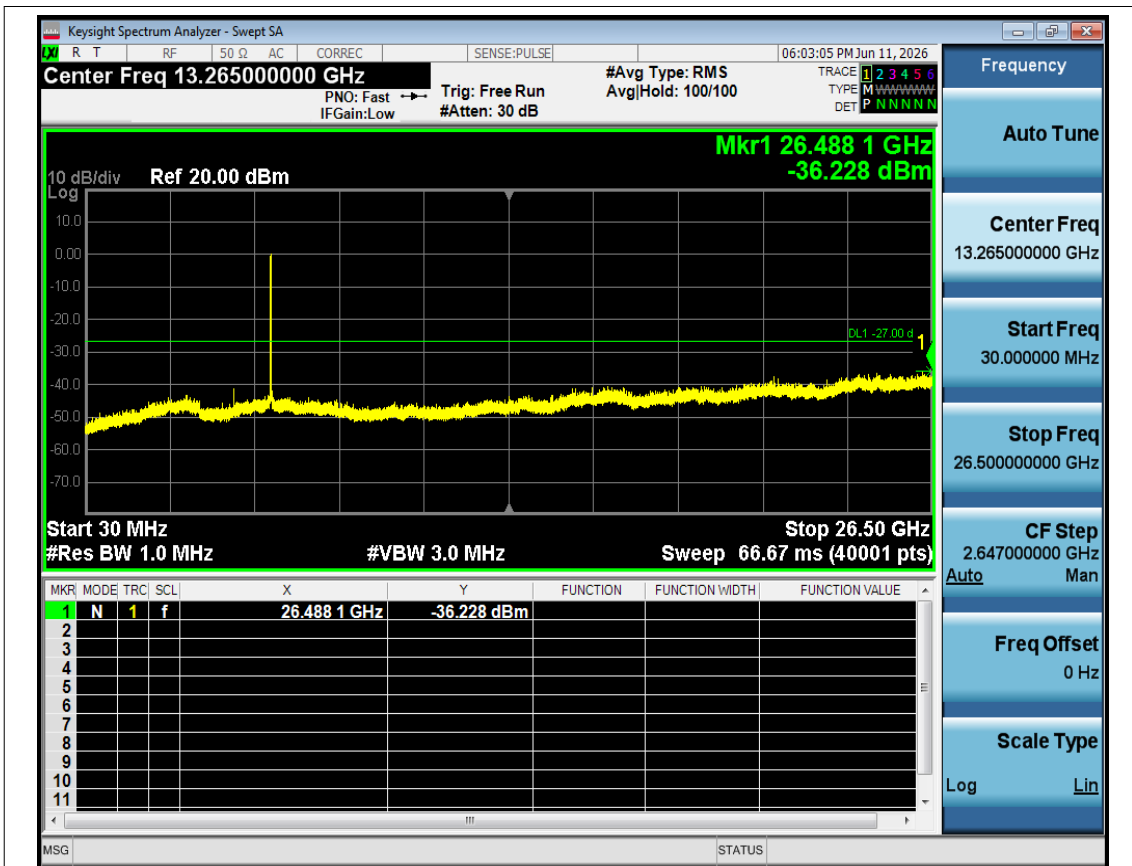
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



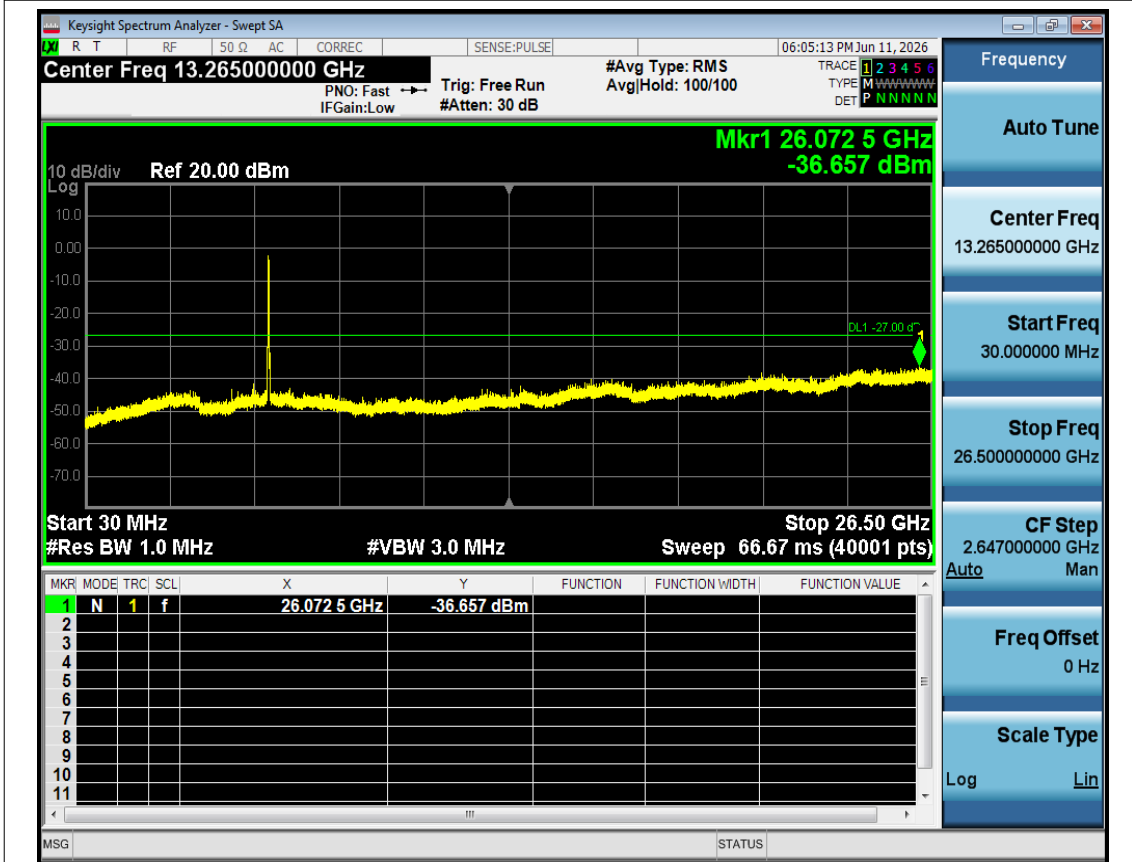
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



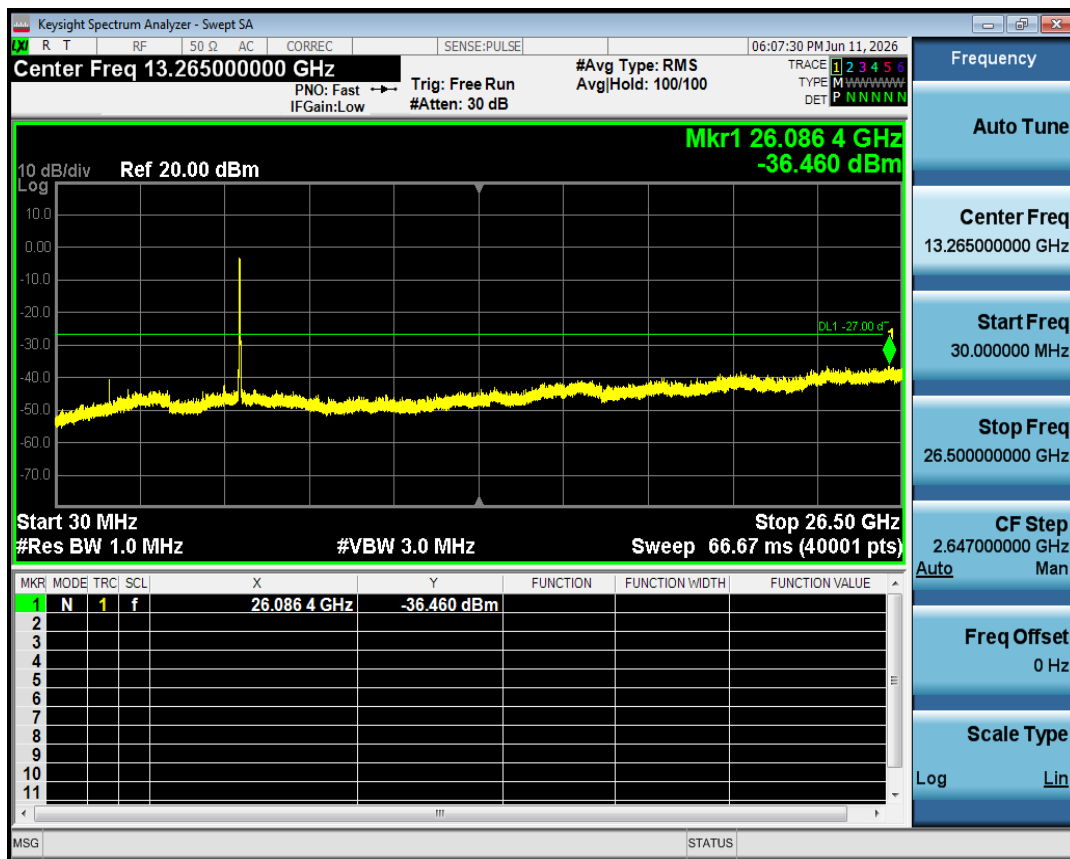
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



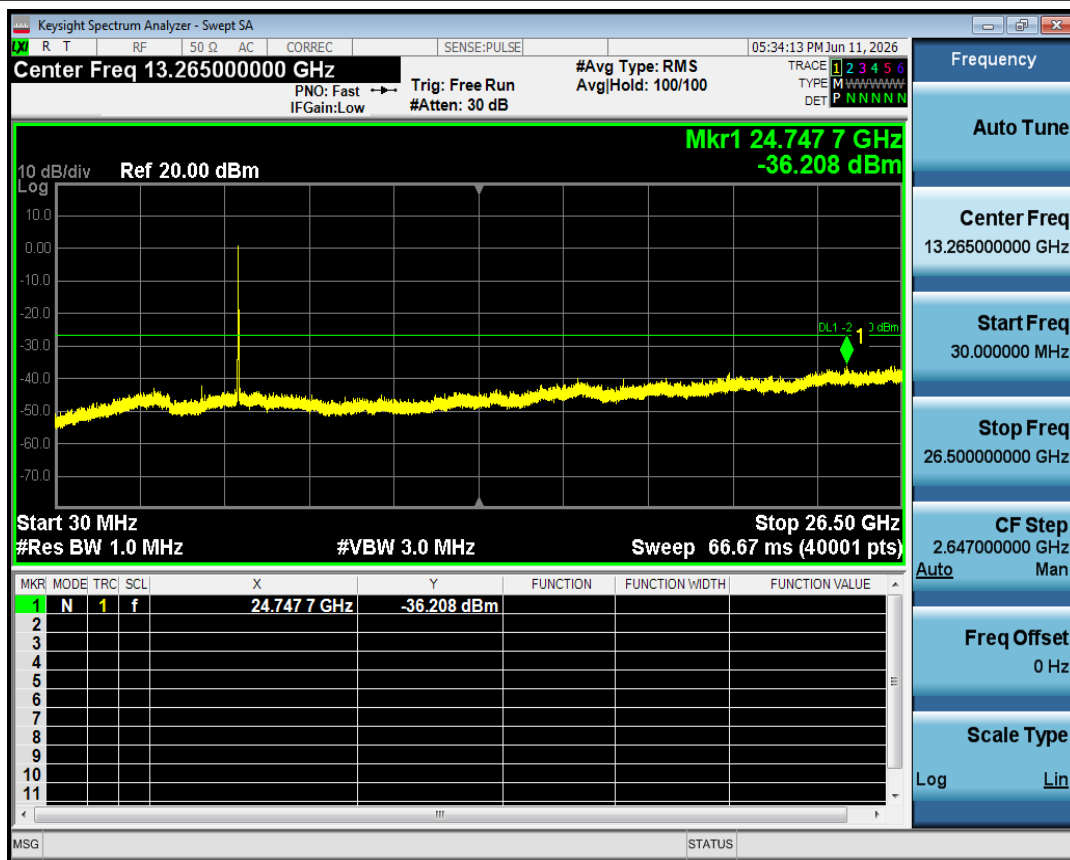
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



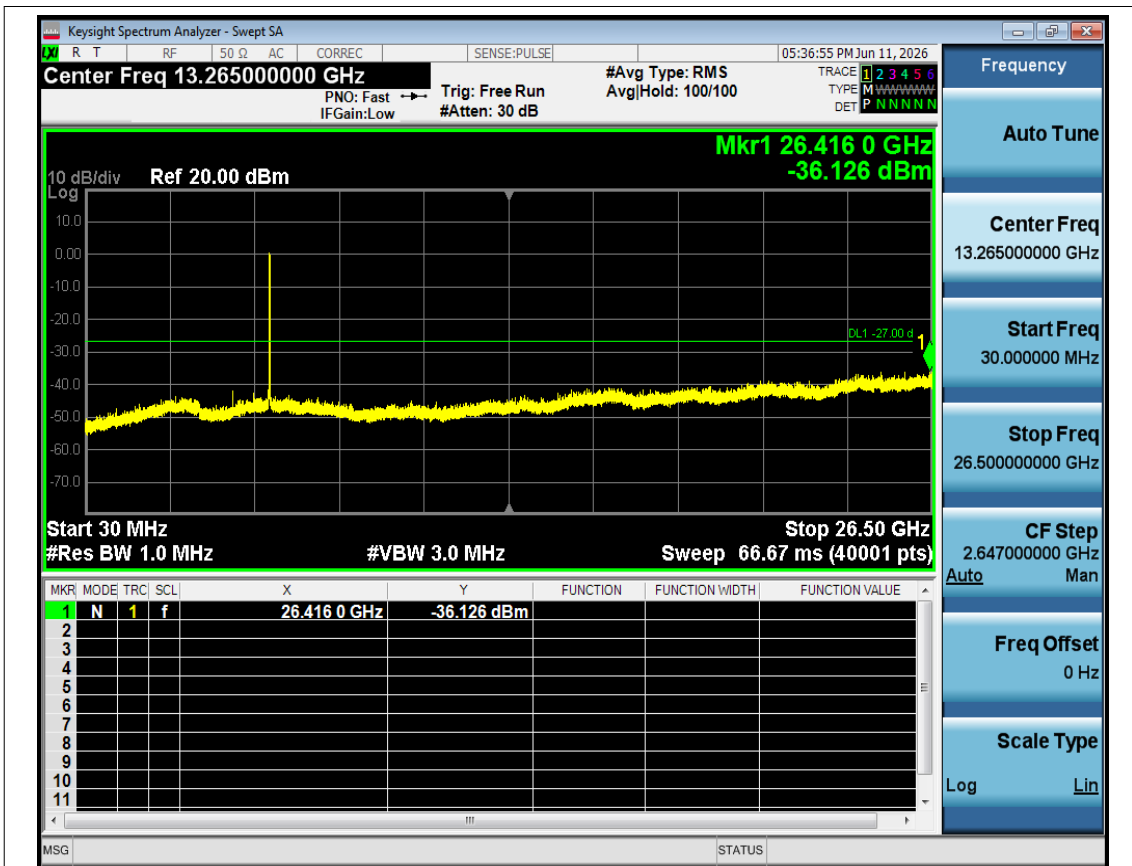
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



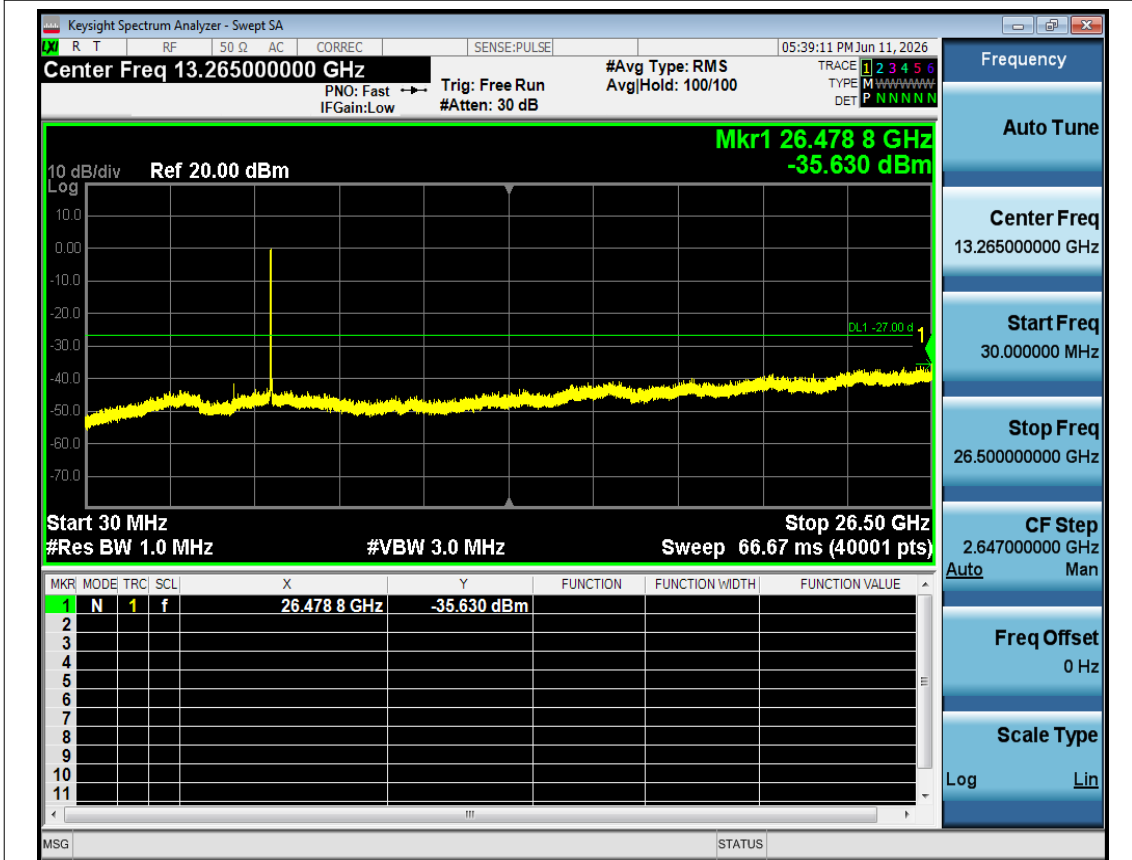
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



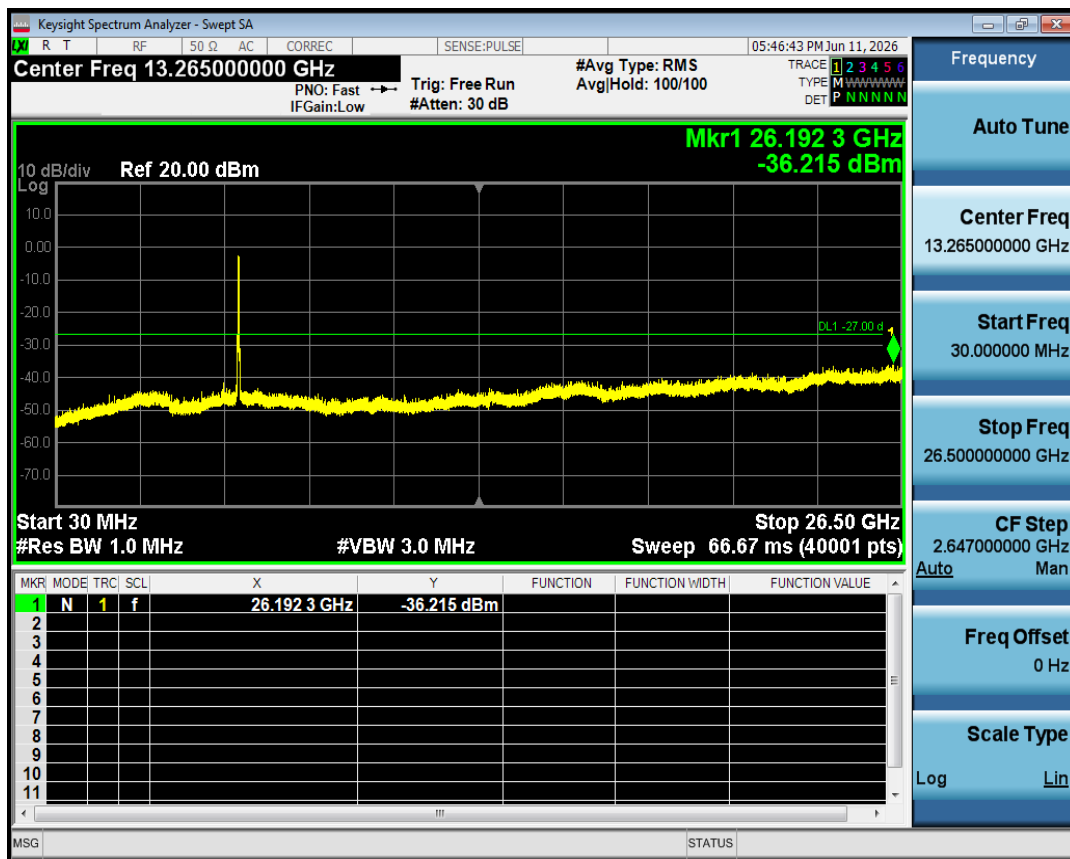
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



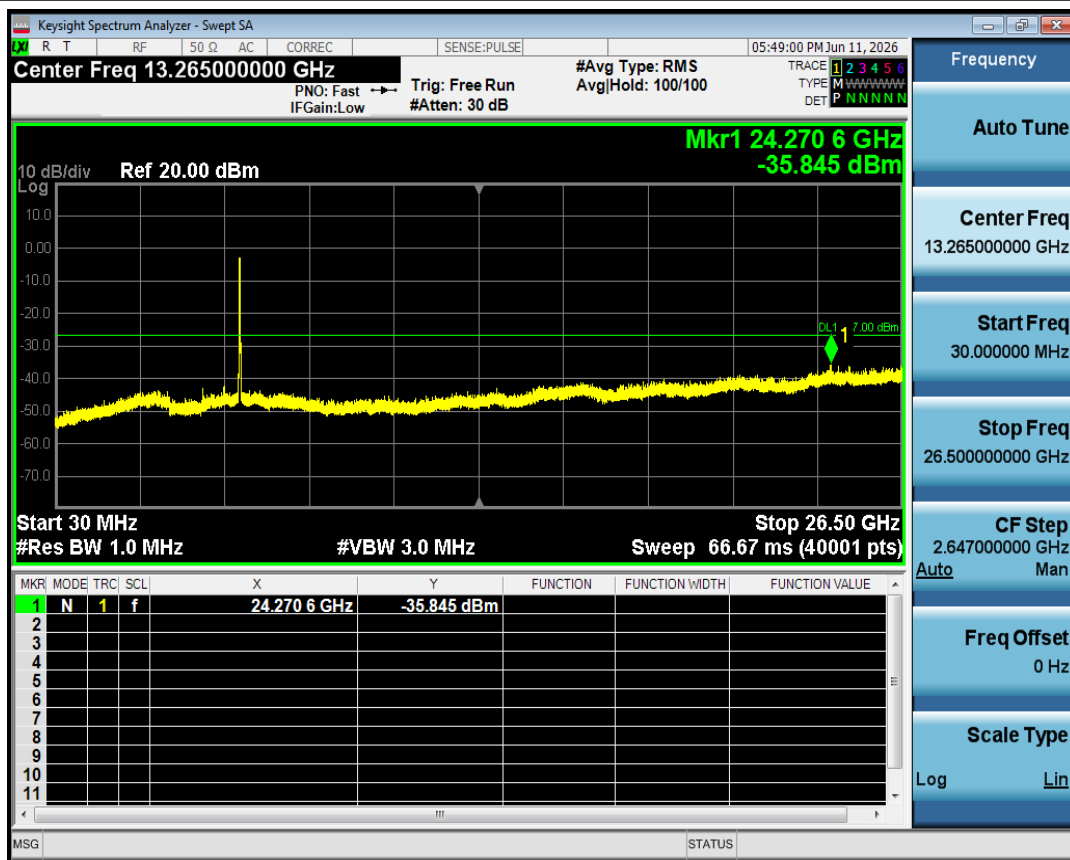
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission