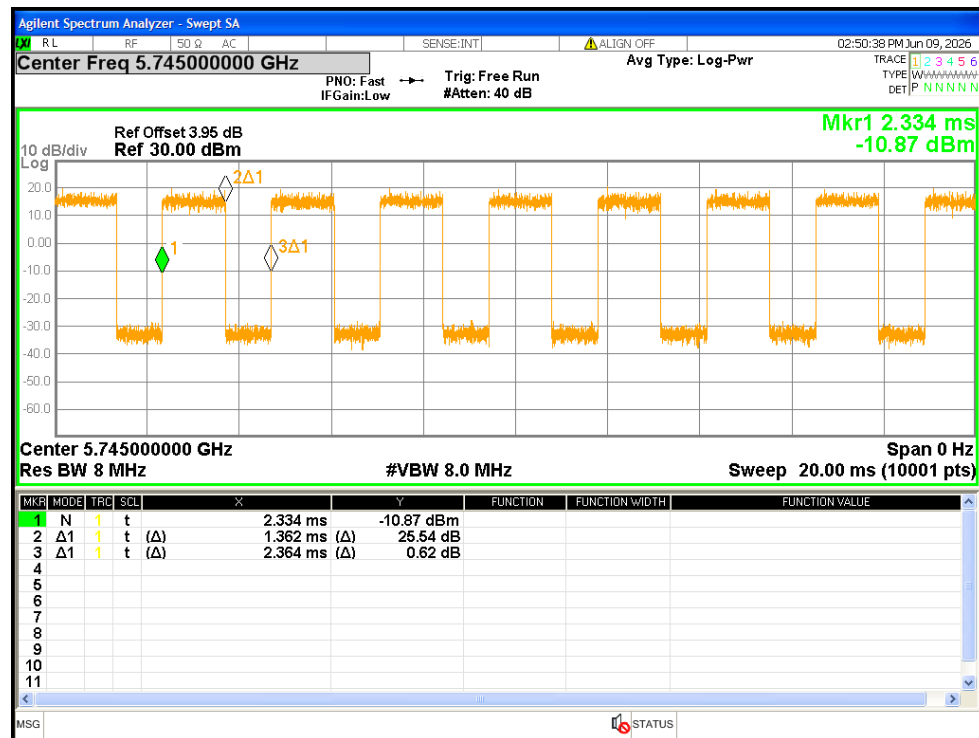


Duty Cycle

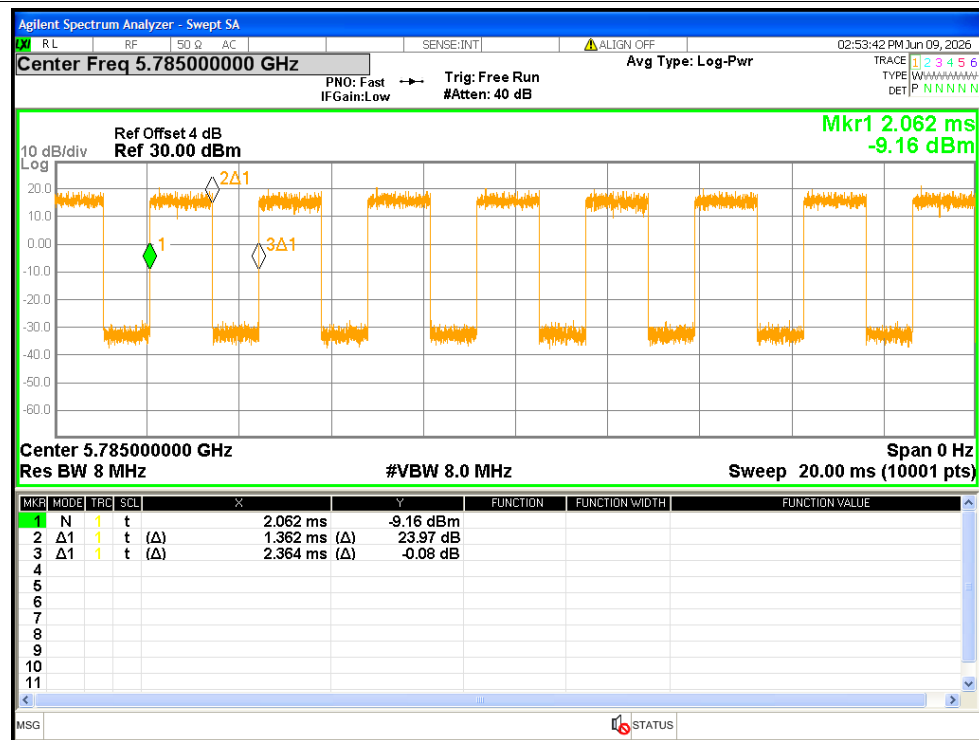
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	1.362	2.364	57.61	2.4	0.73	0.25
NVNT	a	5785	1.362	2.364	57.61	2.4	0.73	0.27
NVNT	a	5825	1.362	2.366	57.57	2.4	0.73	0.28
NVNT	n20	5745	1.272	2.276	55.89	2.53	0.79	0.31
NVNT	n20	5785	1.274	2.278	55.93	2.52	0.78	0.32
NVNT	n20	5825	1.272	2.276	55.89	2.53	0.79	0.34
NVNT	n40	5755	0.633	1.636	38.69	4.12	1.58	0.32
NVNT	n40	5795	0.632	1.637	38.61	4.13	1.58	0.35
NVNT	ac20	5745	1.278	2.282	56	2.52	0.78	0.37
NVNT	ac20	5785	1.278	2.28	56.05	2.51	0.78	0.38
NVNT	ac20	5825	1.278	2.28	56.05	2.51	0.78	0.38
NVNT	ac40	5755	0.637	1.64	38.84	4.11	1.57	0.35
NVNT	ac40	5795	0.637	1.641	38.82	4.11	1.57	0.37
NVNT	ac80	5775	0.318	1.321	24.07	6.19	3.15	0.39

Test Graphs

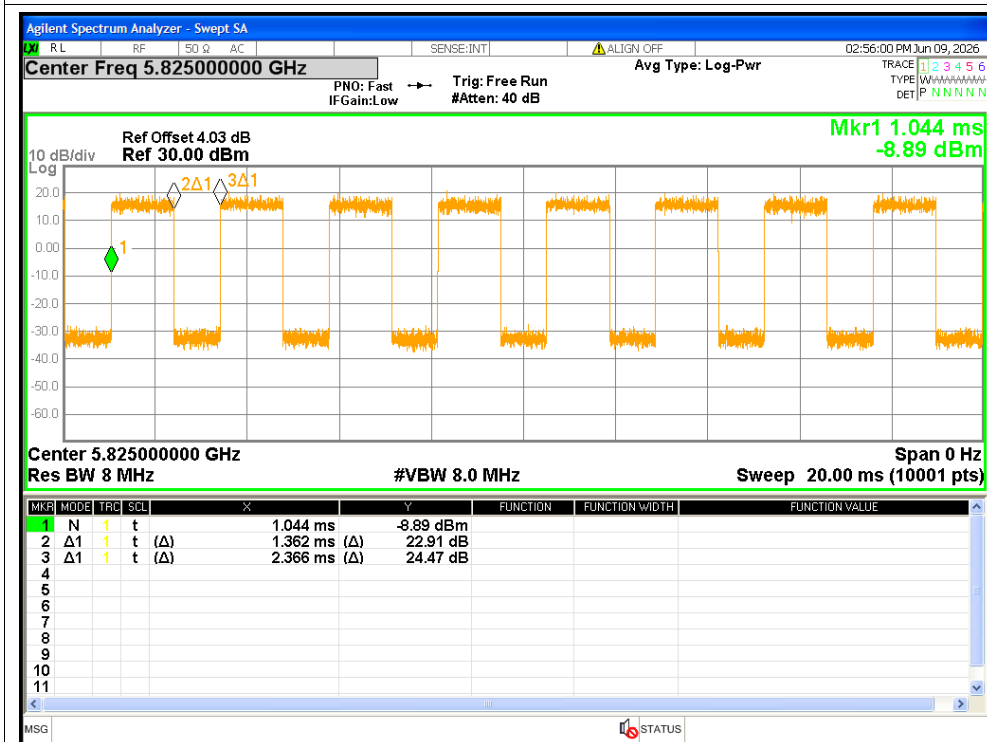
Duty Cycle NVNT a 5745MHz



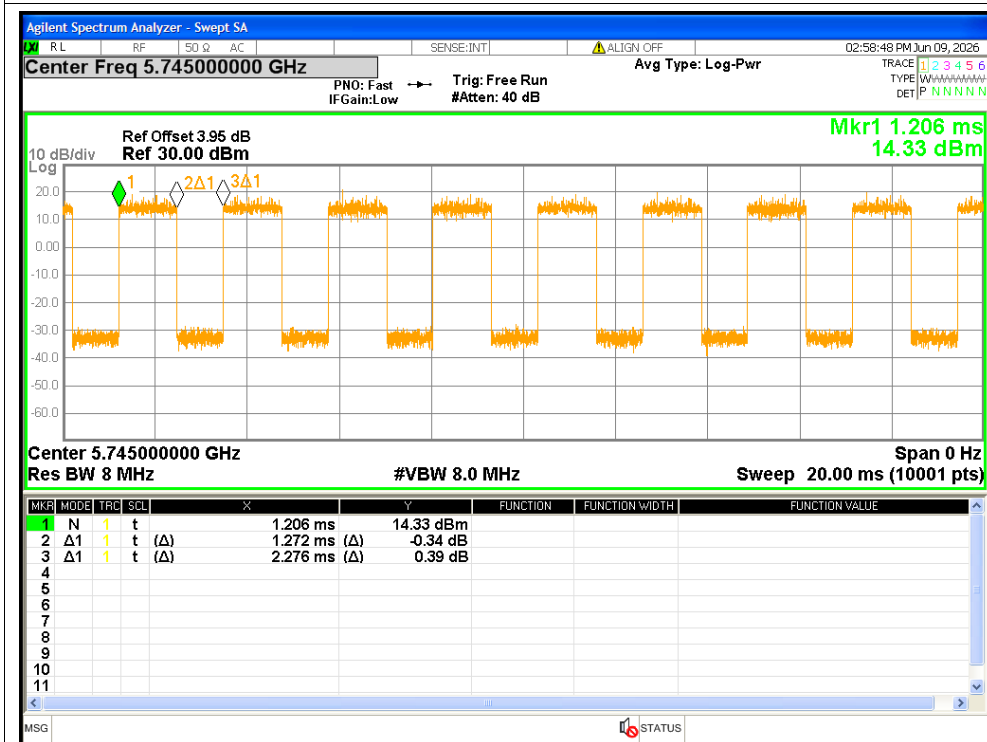
Duty Cycle NVNT a 5785MHz



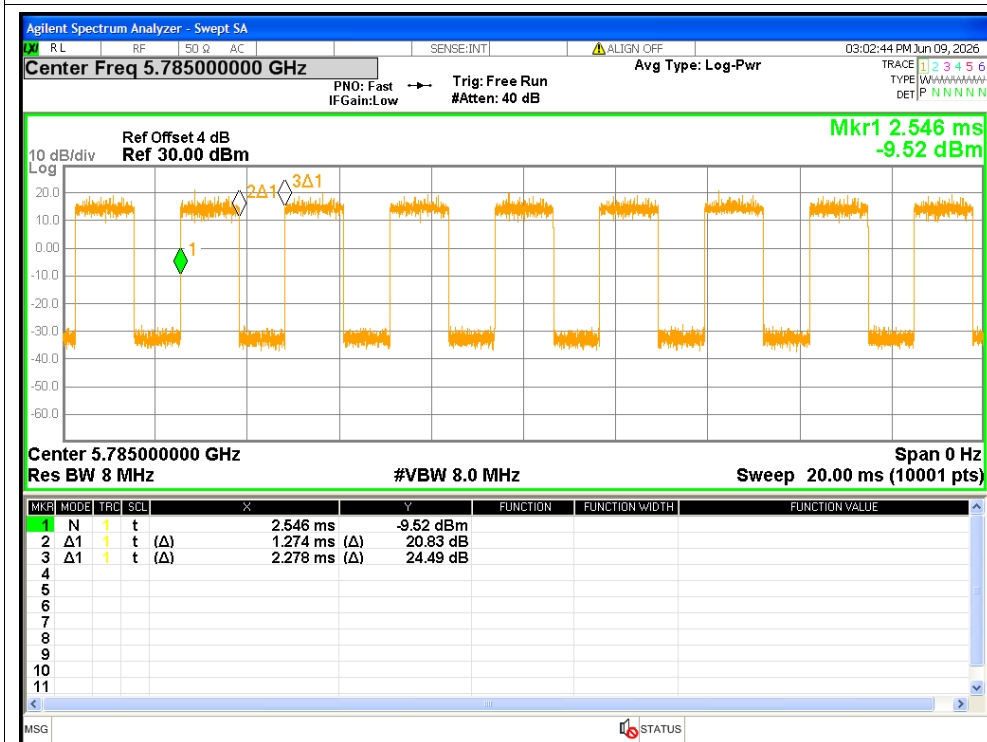
Duty Cycle NVNT a 5825MHz



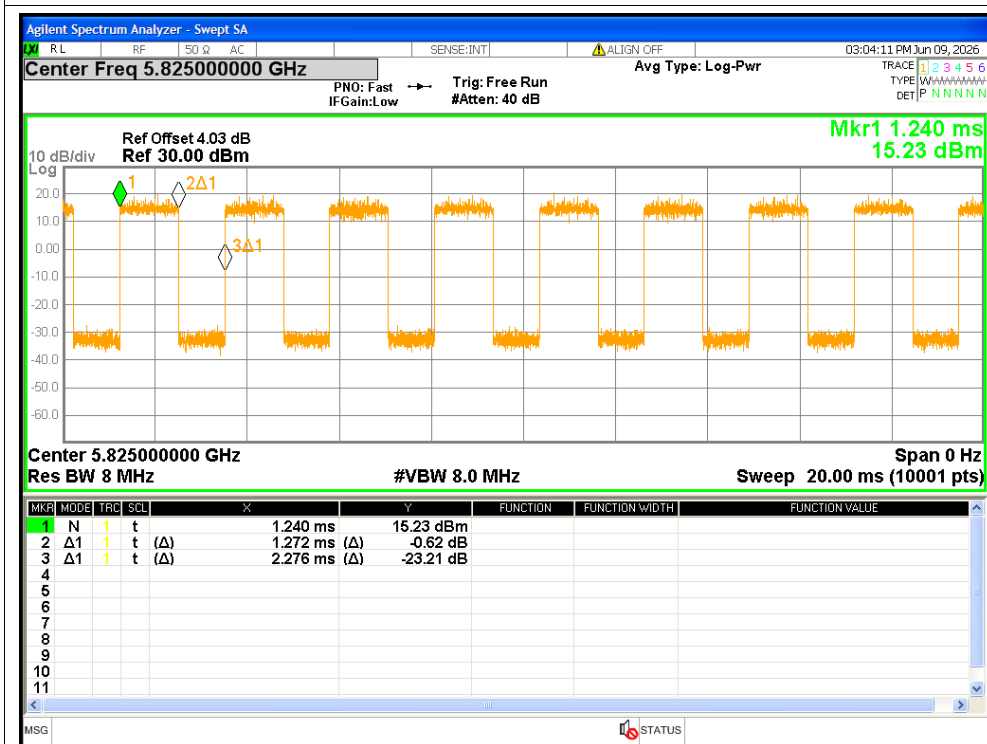
Duty Cycle NVNT n20 5745MHz



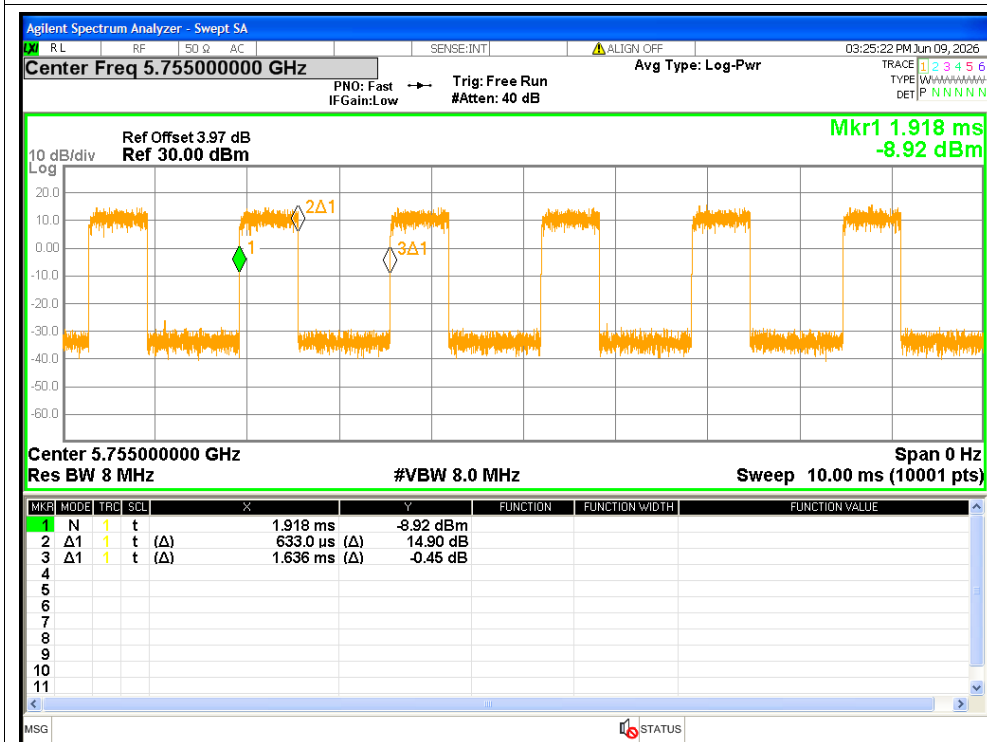
Duty Cycle NVNT n20 5785MHz



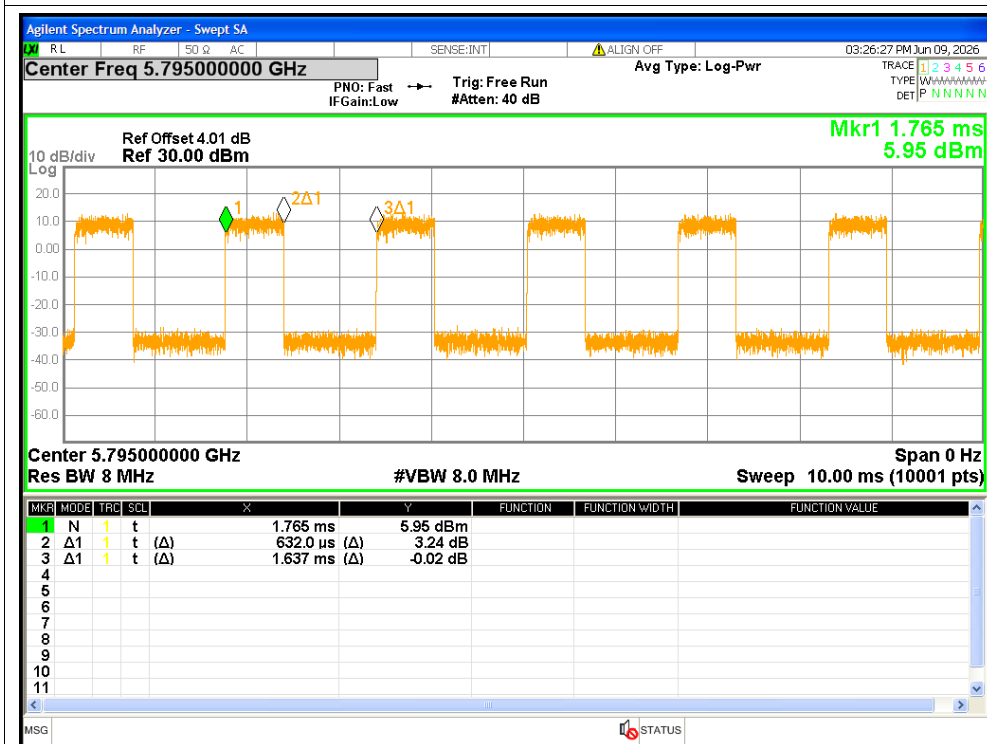
Duty Cycle NVNT n20 5825MHz



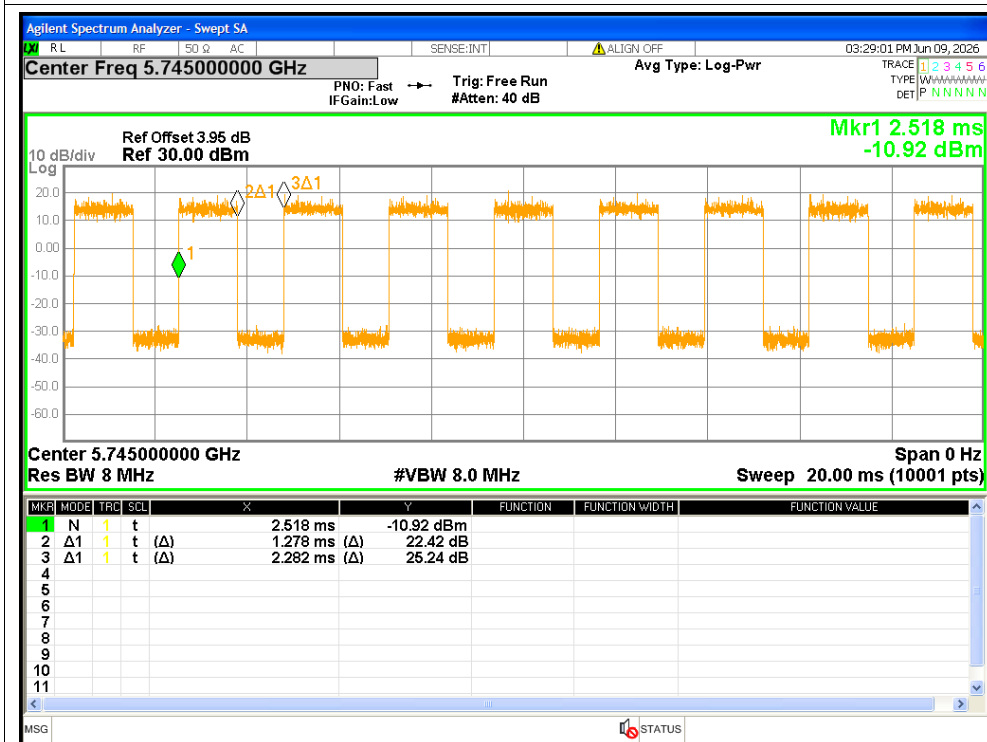
Duty Cycle NVNT n40 5755MHz



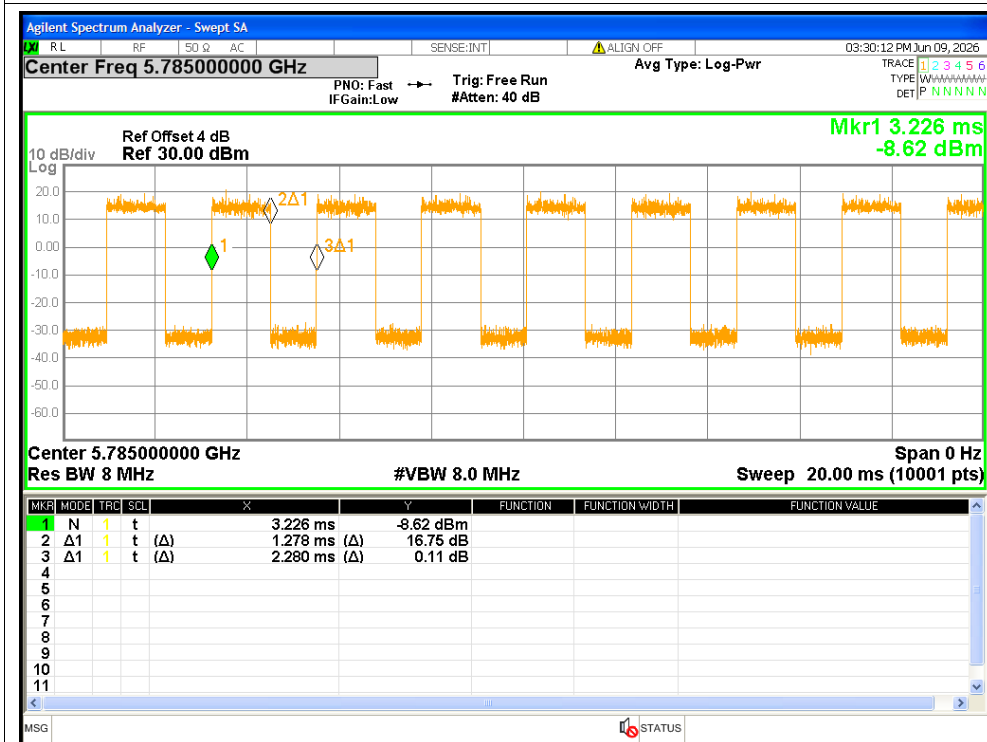
Duty Cycle NVNT n40 5795MHz



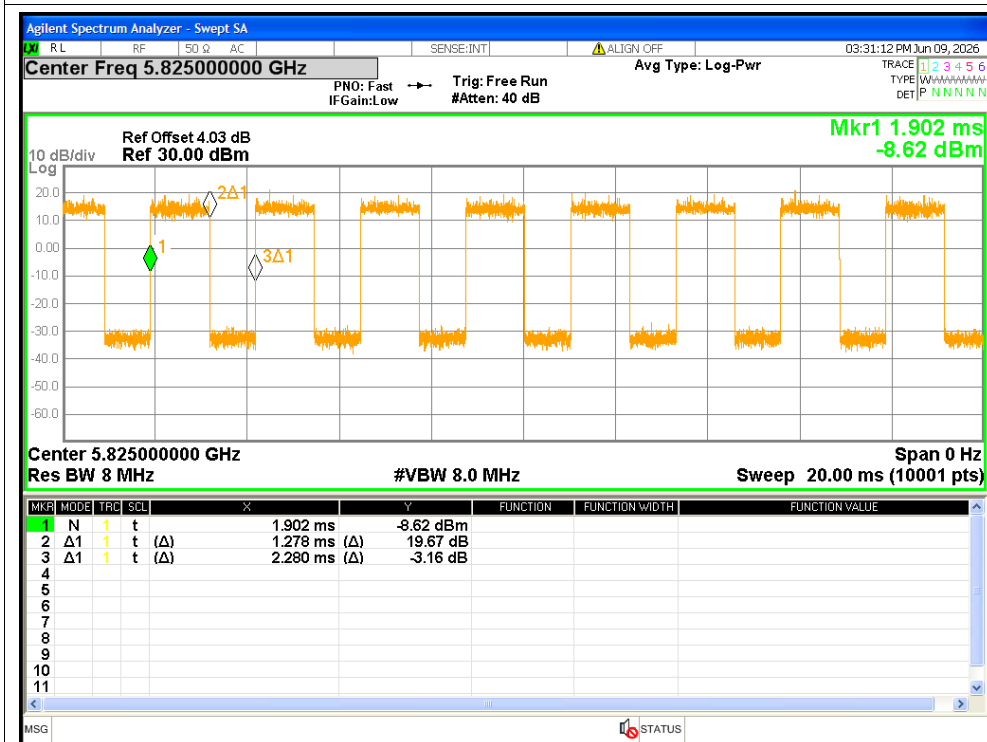
Duty Cycle NVNT ac20 5745MHz



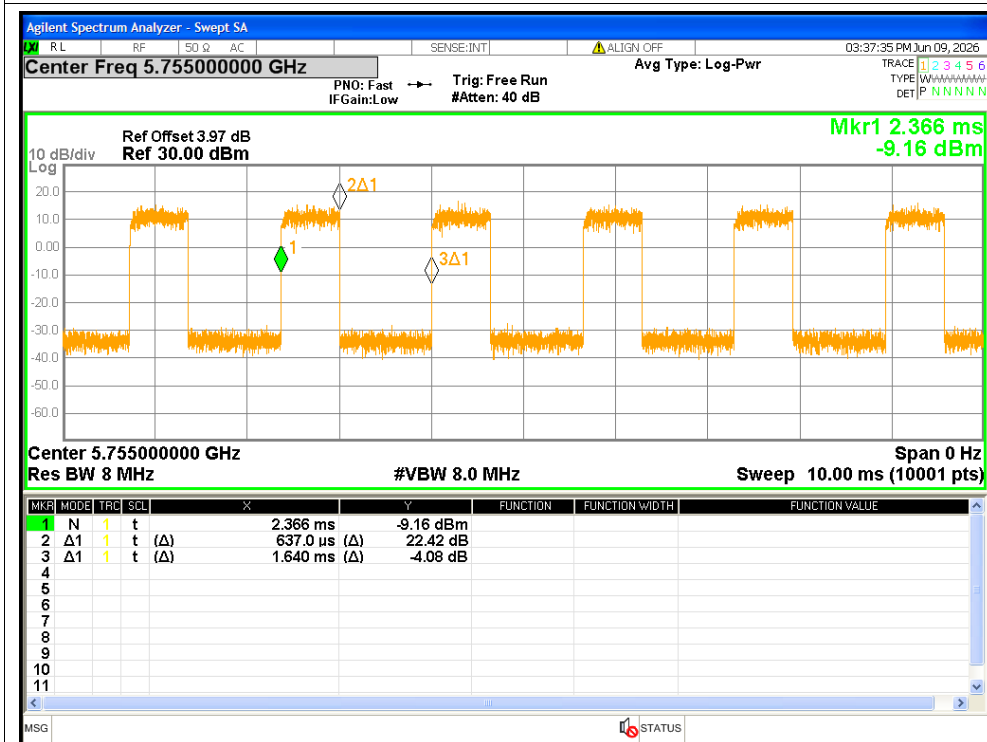
Duty Cycle NVNT ac20 5785MHz



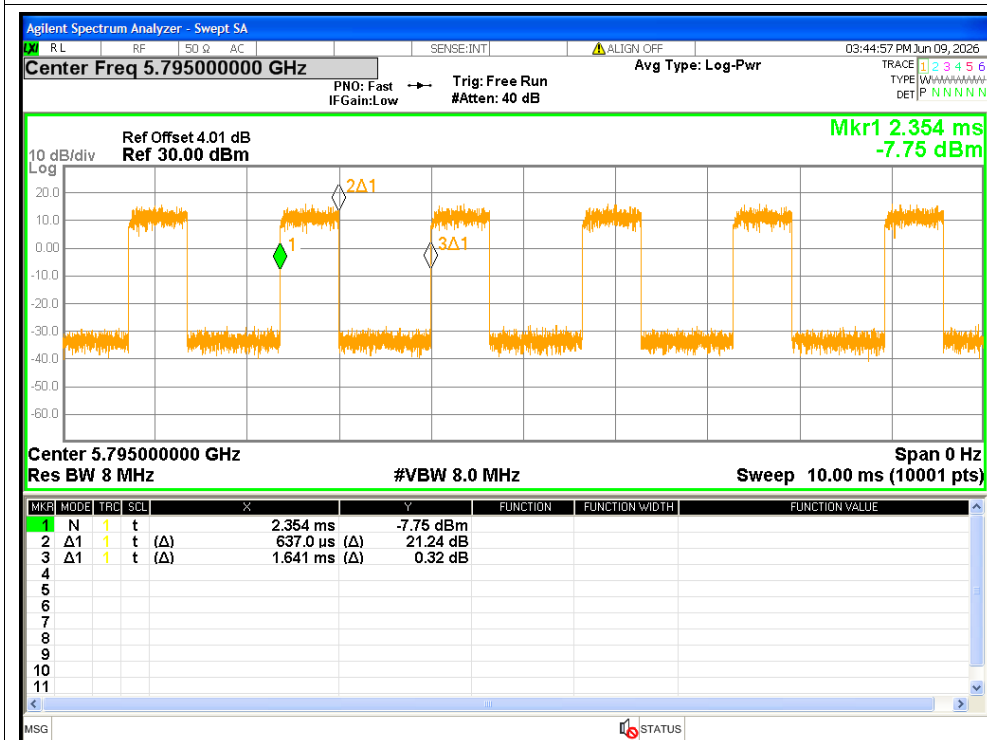
Duty Cycle NVNT ac20 5825MHz



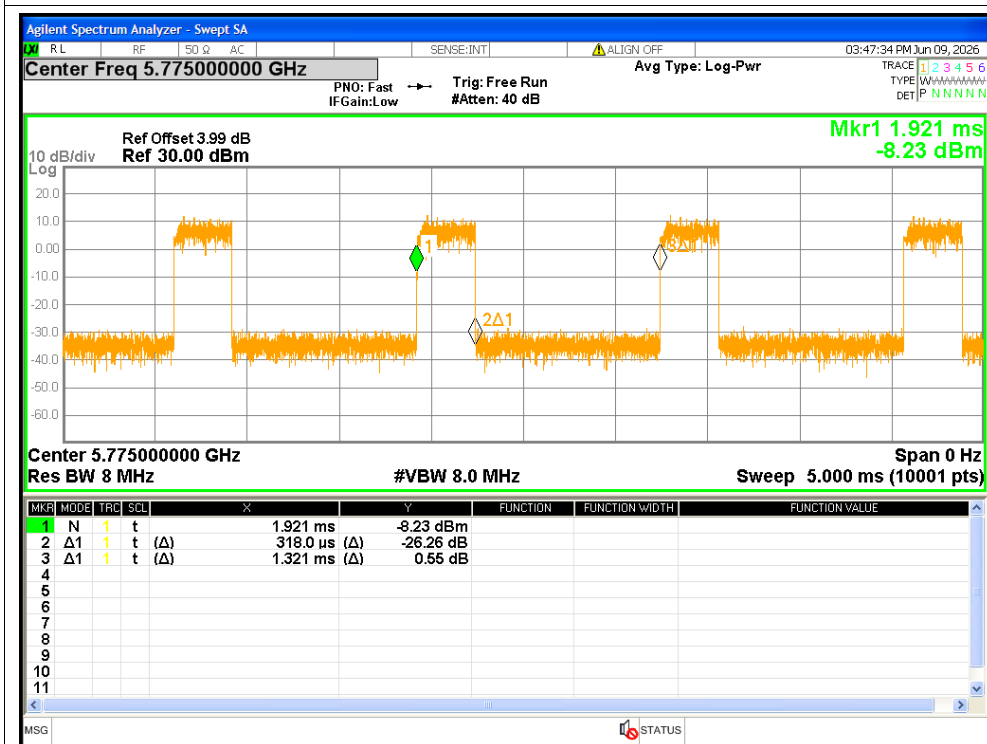
Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ac40 5795MHz



Duty Cycle NVNT ac80 5775MHz

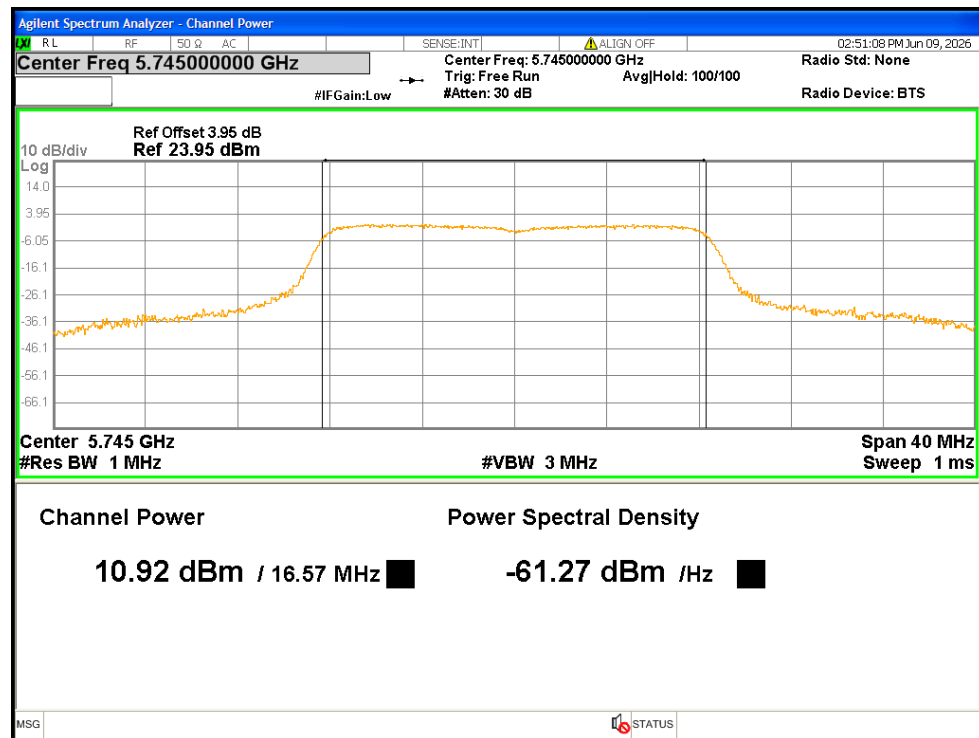


Maximum Output Power

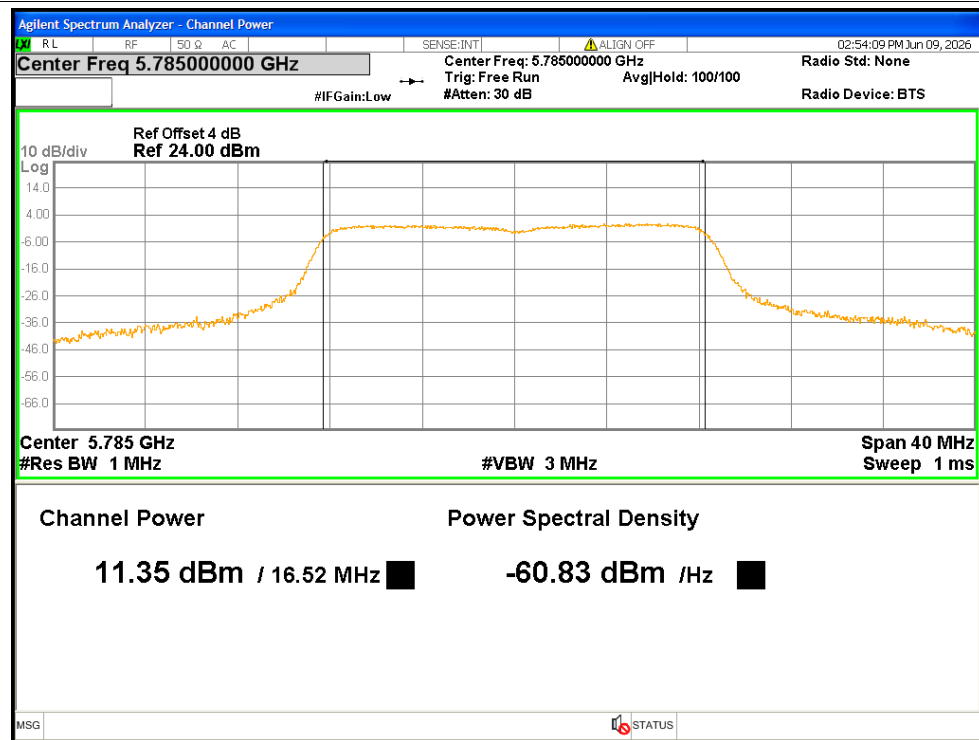
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	10.92	2.4	13.32	<=30	Pass
NVNT	a	5785	11.35	2.4	13.75	<=30	Pass
NVNT	a	5825	9.88	2.4	12.28	<=30	Pass
NVNT	n20	5745	9.57	2.53	12.1	<=30	Pass
NVNT	n20	5785	9.91	2.52	12.43	<=30	Pass
NVNT	n20	5825	9.14	2.53	11.67	<=30	Pass
NVNT	n40	5755	8.71	4.12	12.83	<=30	Pass
NVNT	n40	5795	6.7	4.13	10.83	<=30	Pass
NVNT	ac20	5745	9.38	2.52	11.9	<=30	Pass
NVNT	ac20	5785	10.03	2.51	12.54	<=30	Pass
NVNT	ac20	5825	10.11	2.51	12.62	<=30	Pass
NVNT	ac40	5755	8.46	4.11	12.57	<=30	Pass
NVNT	ac40	5795	8.63	4.11	12.74	<=30	Pass
NVNT	ac80	5775	7.35	6.19	13.54	<=30	Pass

Test Graphs

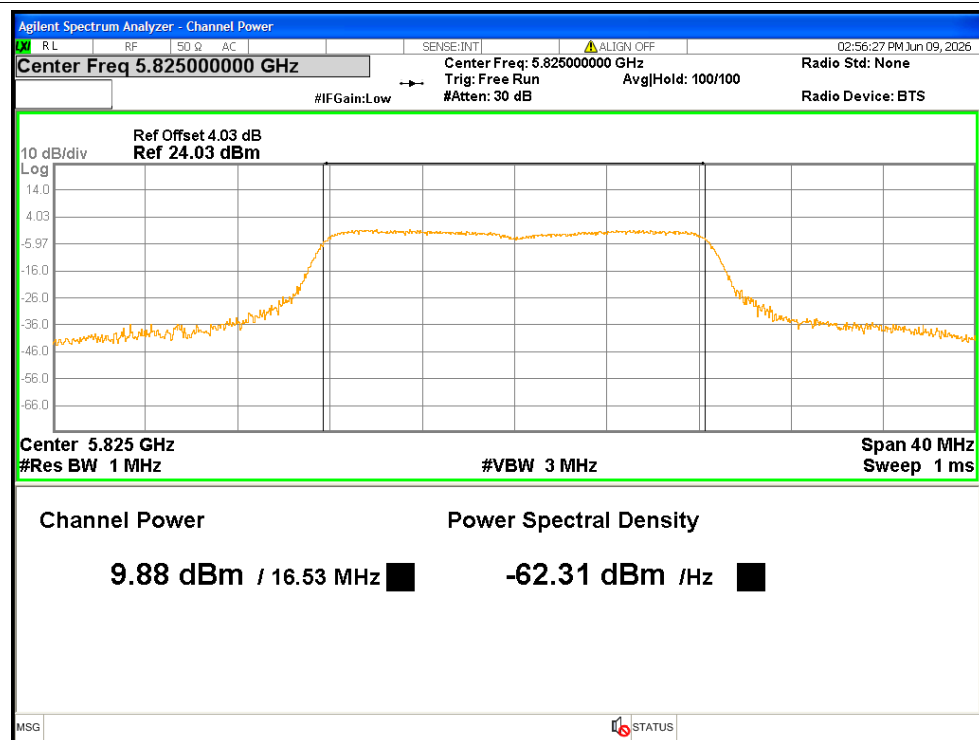
Power NVNT a 5745MHz



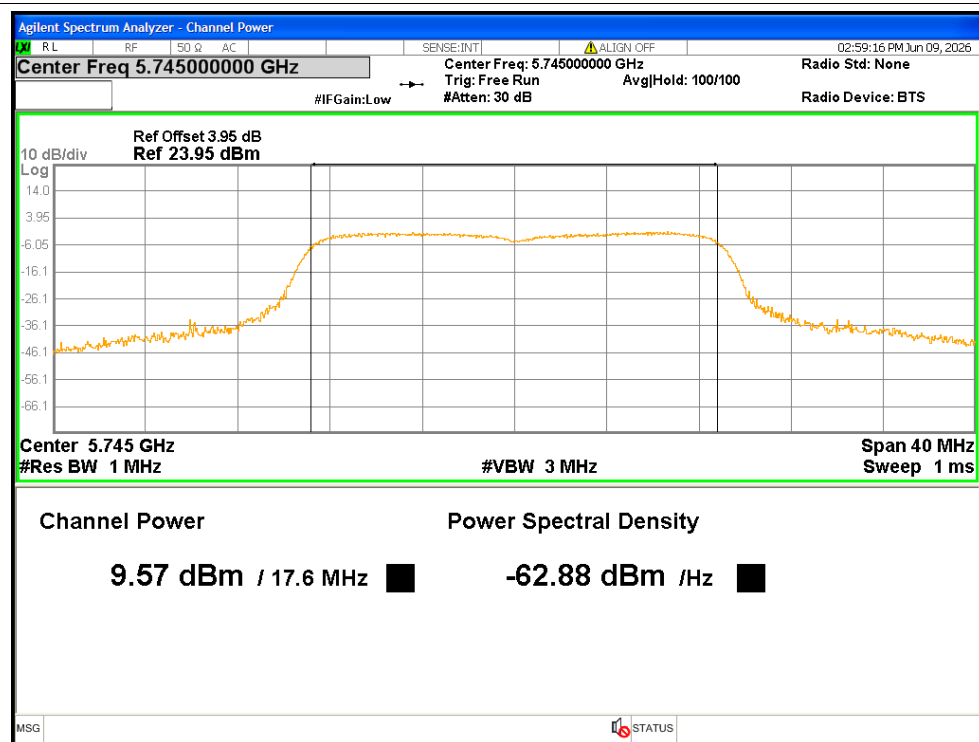
Power NVNT a 5785MHz



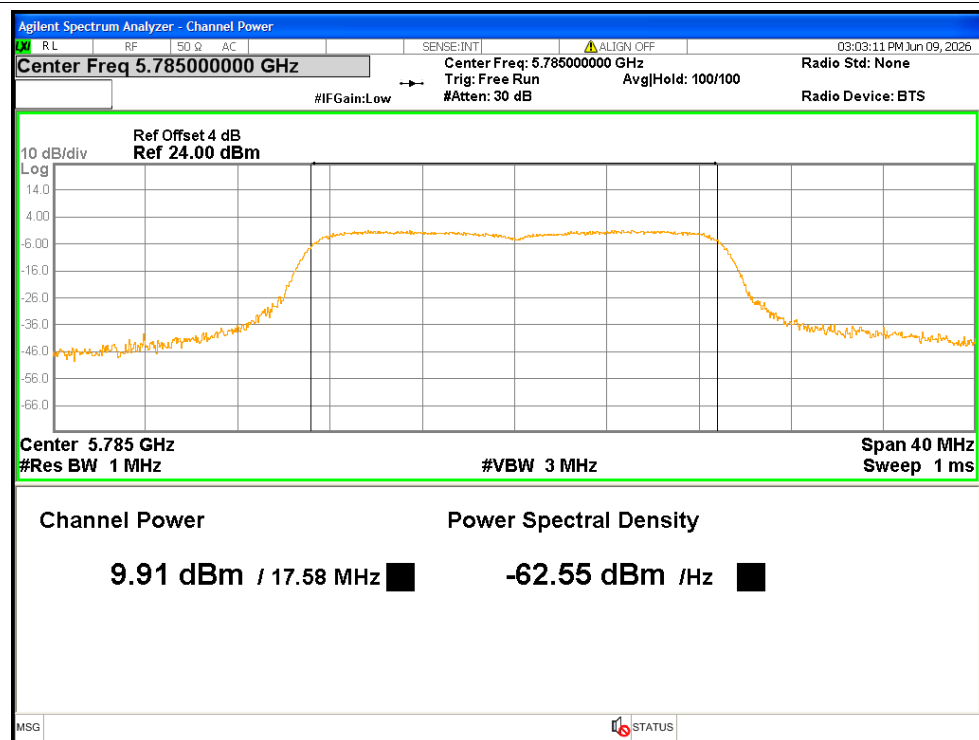
Power NVNT a 5825MHz



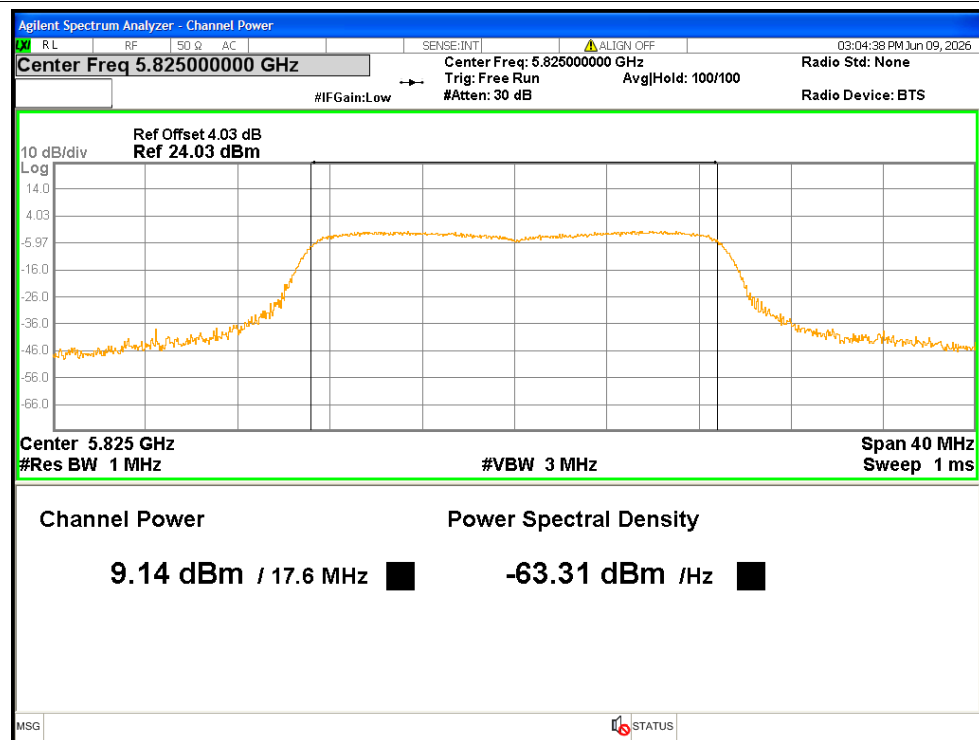
Power NVNT n20 5745MHz



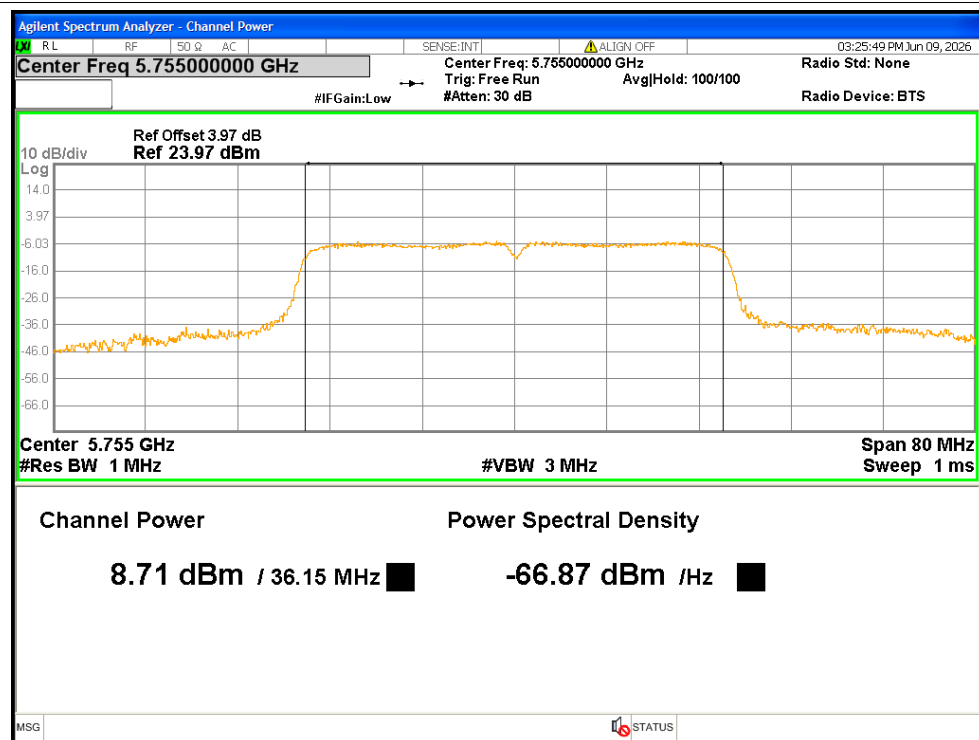
Power NVNT n20 5785MHz



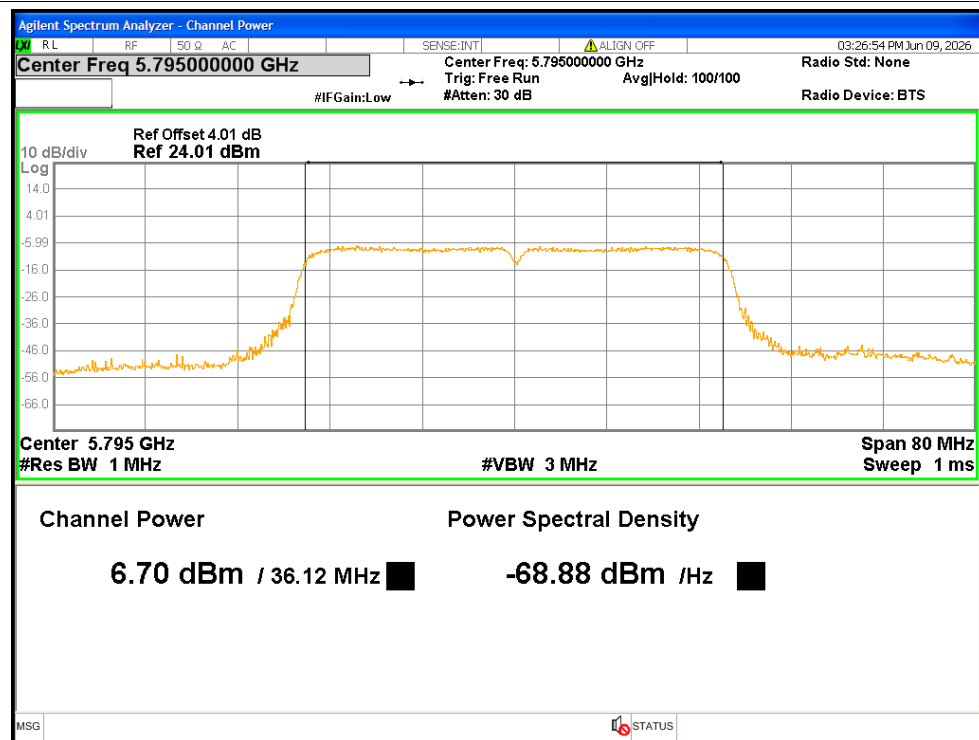
Power NVNT n20 5825MHz



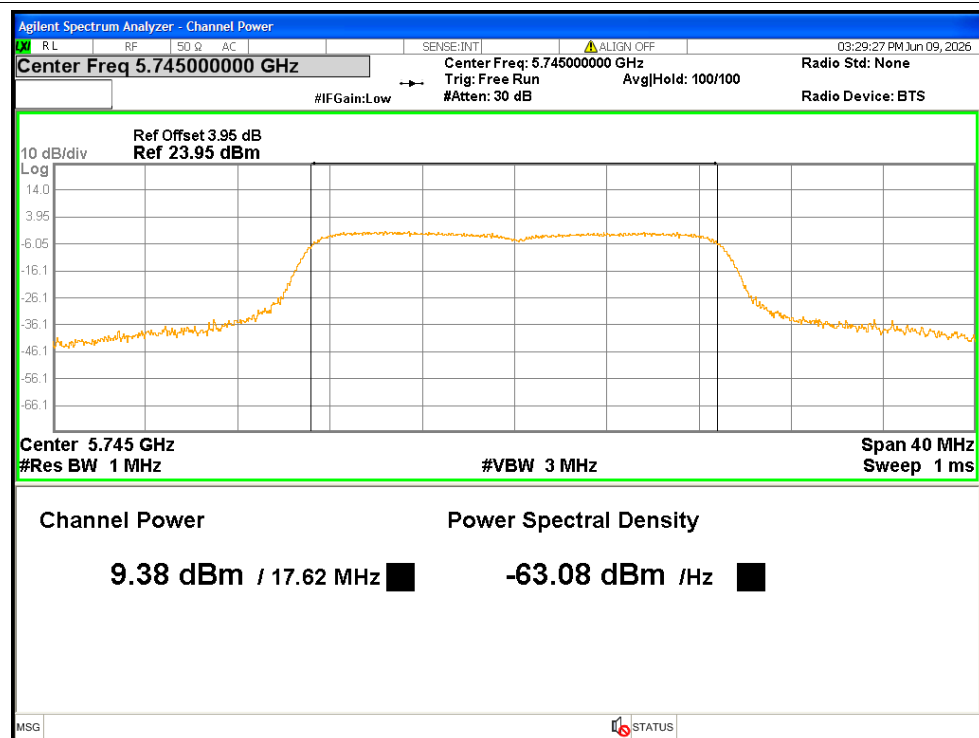
Power NVNT n40 5755MHz



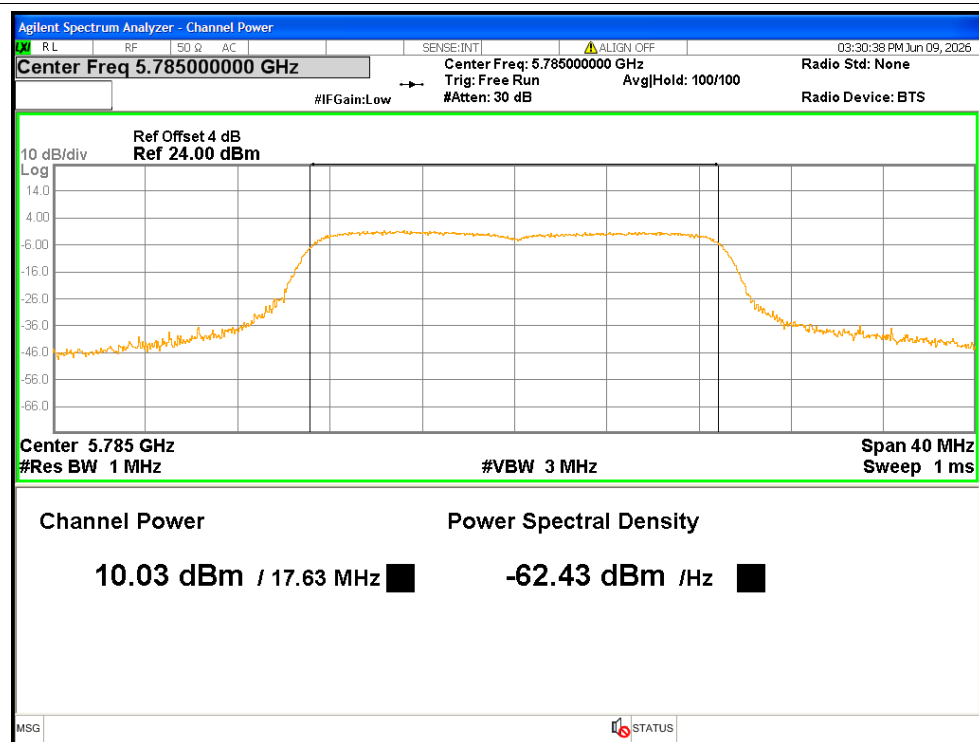
Power NVNT n40 5795MHz



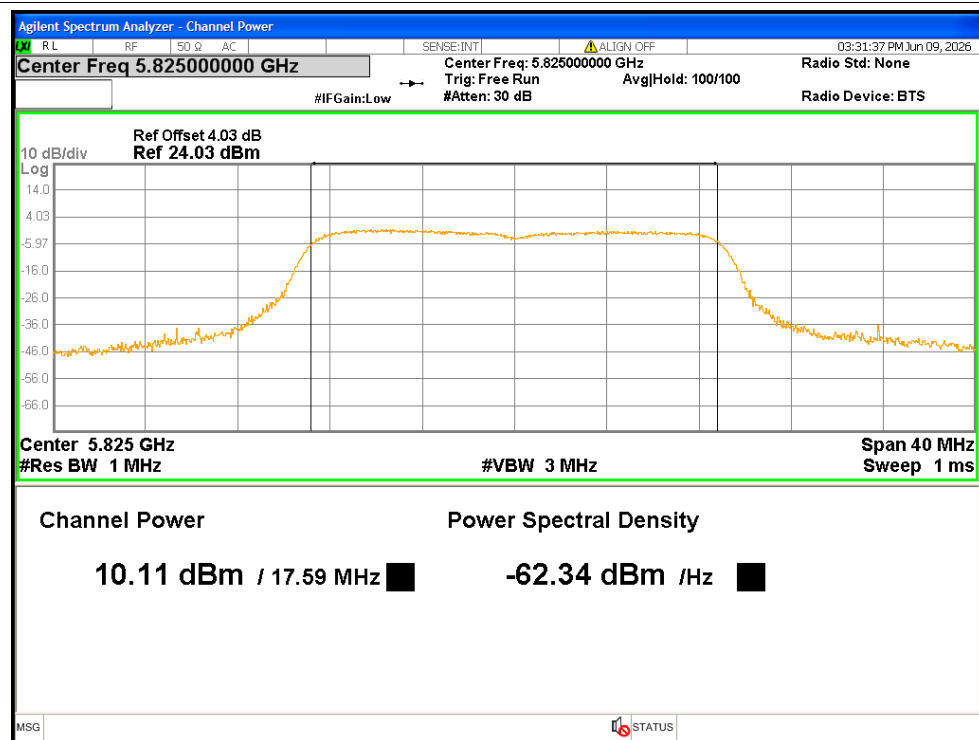
Power NVNT ac20 5745MHz



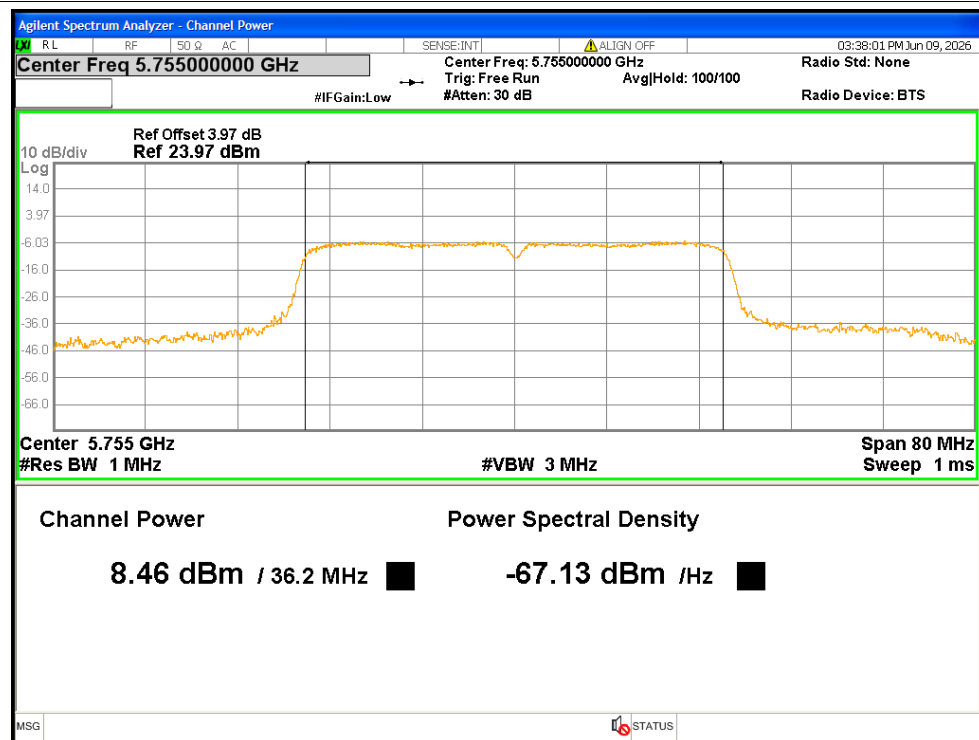
Power NVNT ac20 5785MHz



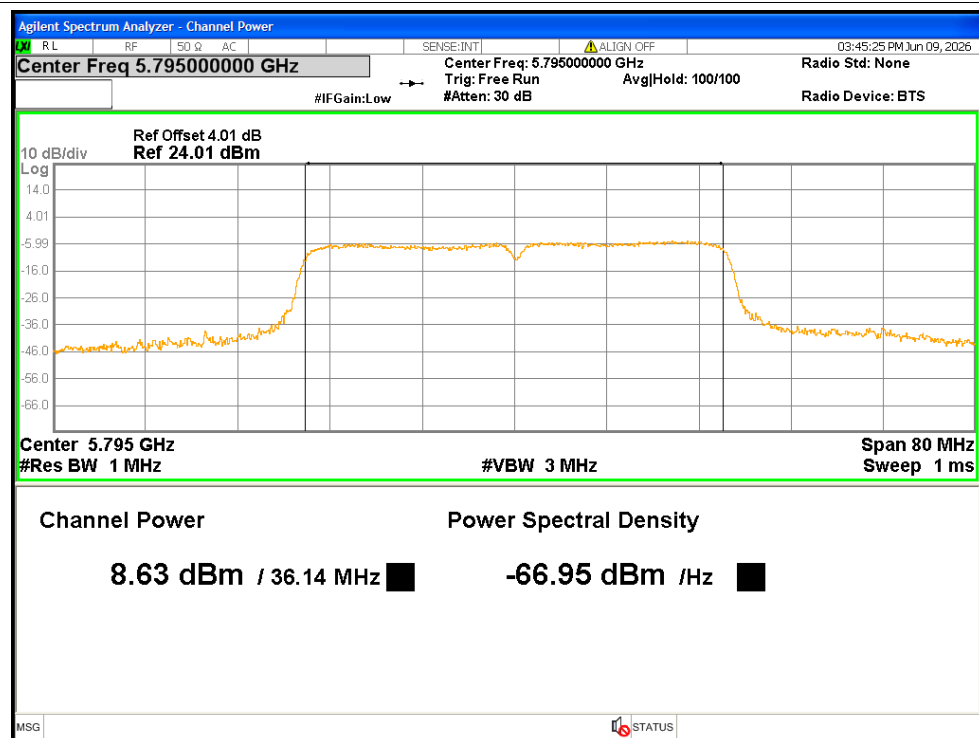
Power NVNT ac20 5825MHz



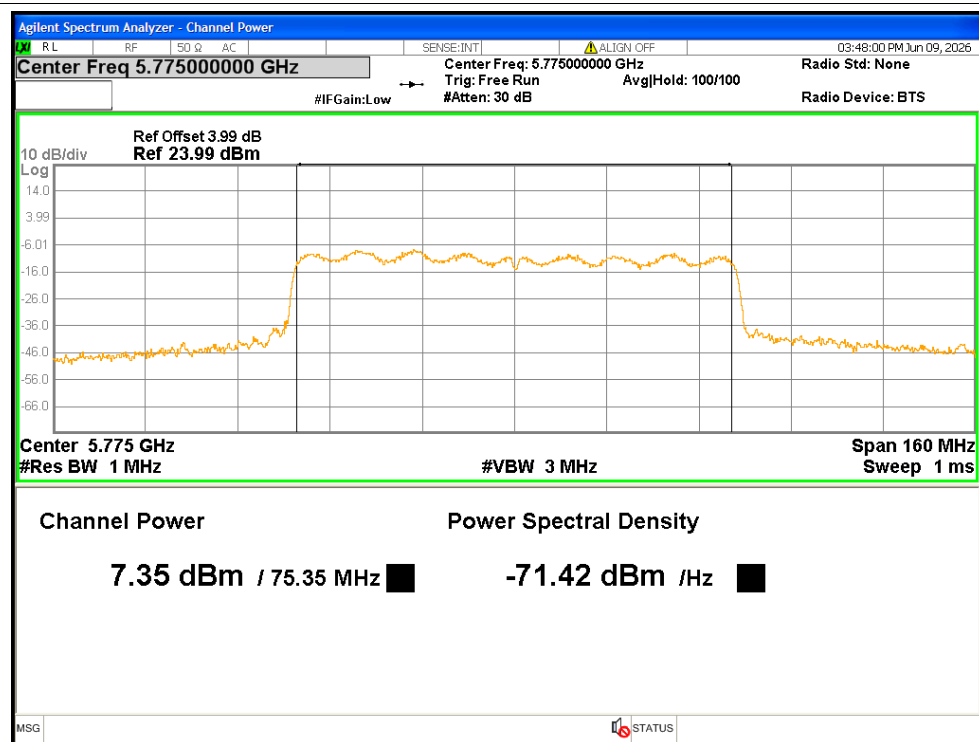
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

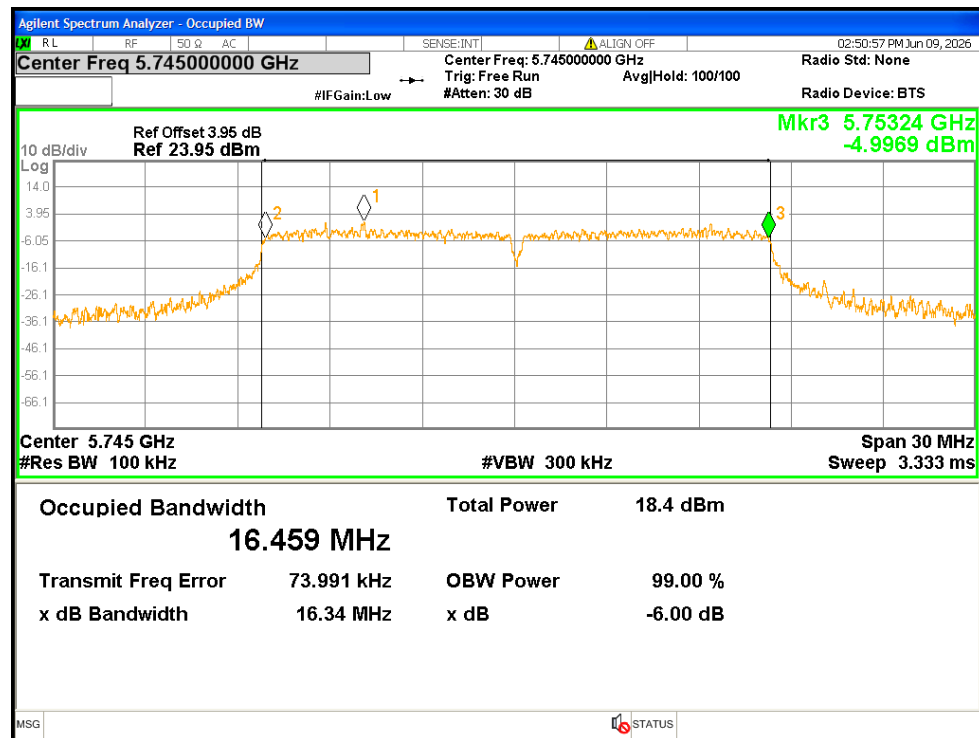


-6dB Bandwidth

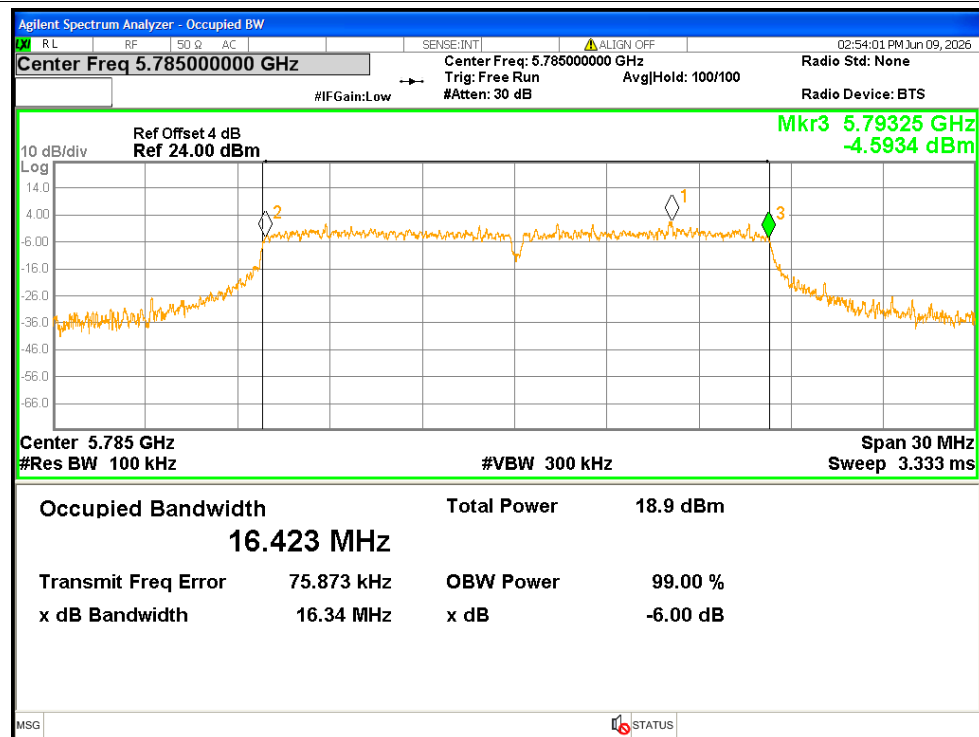
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.34	≥ 0.5	Pass
NVNT	a	5785	16.34	≥ 0.5	Pass
NVNT	a	5825	16.3	≥ 0.5	Pass
NVNT	n20	5745	16.93	≥ 0.5	Pass
NVNT	n20	5785	17	≥ 0.5	Pass
NVNT	n20	5825	16.52	≥ 0.5	Pass
NVNT	n40	5755	35.29	≥ 0.5	Pass
NVNT	n40	5795	35.11	≥ 0.5	Pass
NVNT	ac20	5745	17.01	≥ 0.5	Pass
NVNT	ac20	5785	16.9	≥ 0.5	Pass
NVNT	ac20	5825	16.3	≥ 0.5	Pass
NVNT	ac40	5755	35	≥ 0.5	Pass
NVNT	ac40	5795	35.2	≥ 0.5	Pass
NVNT	ac80	5775	75.01	≥ 0.5	Pass

Test Graphs

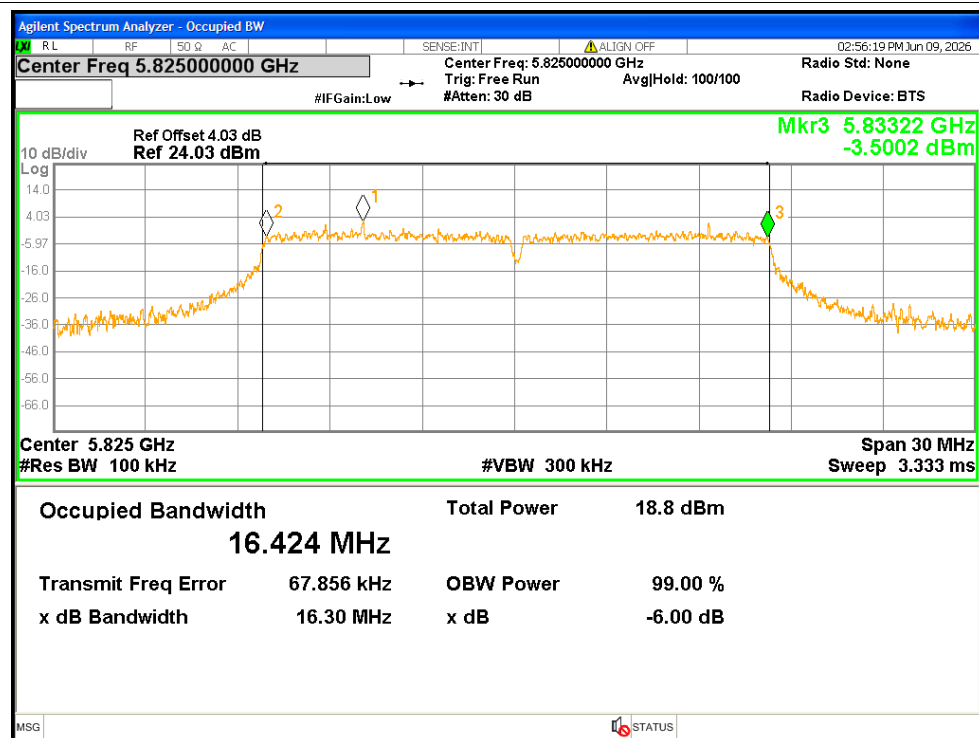
-6dB Bandwidth NVNT a 5745MHz



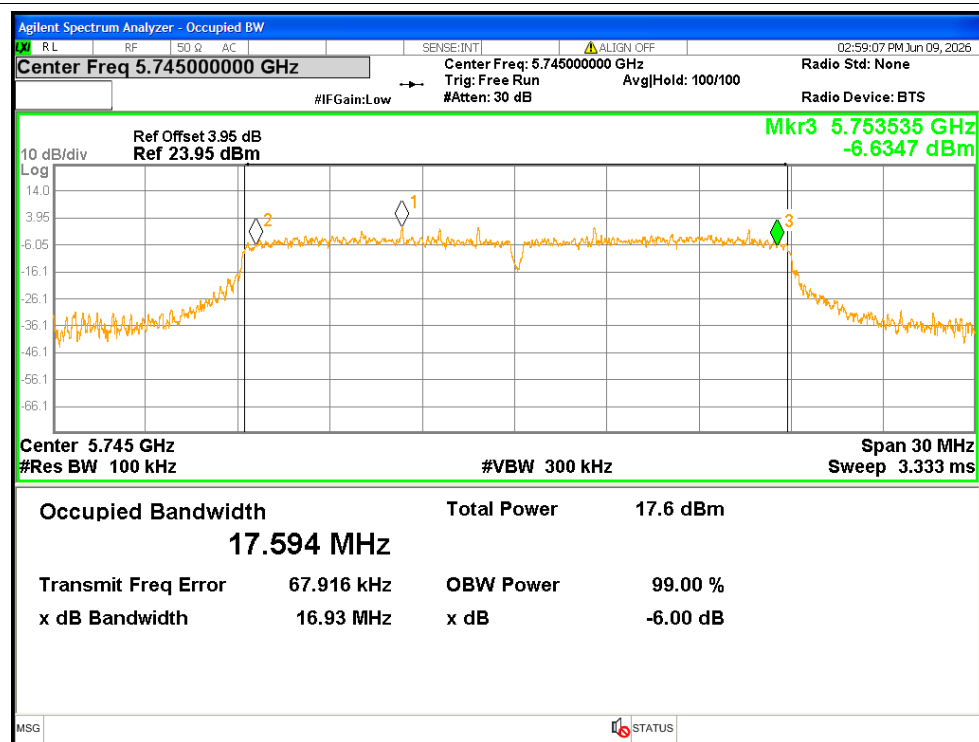
-6dB Bandwidth NVNT a 5785MHz



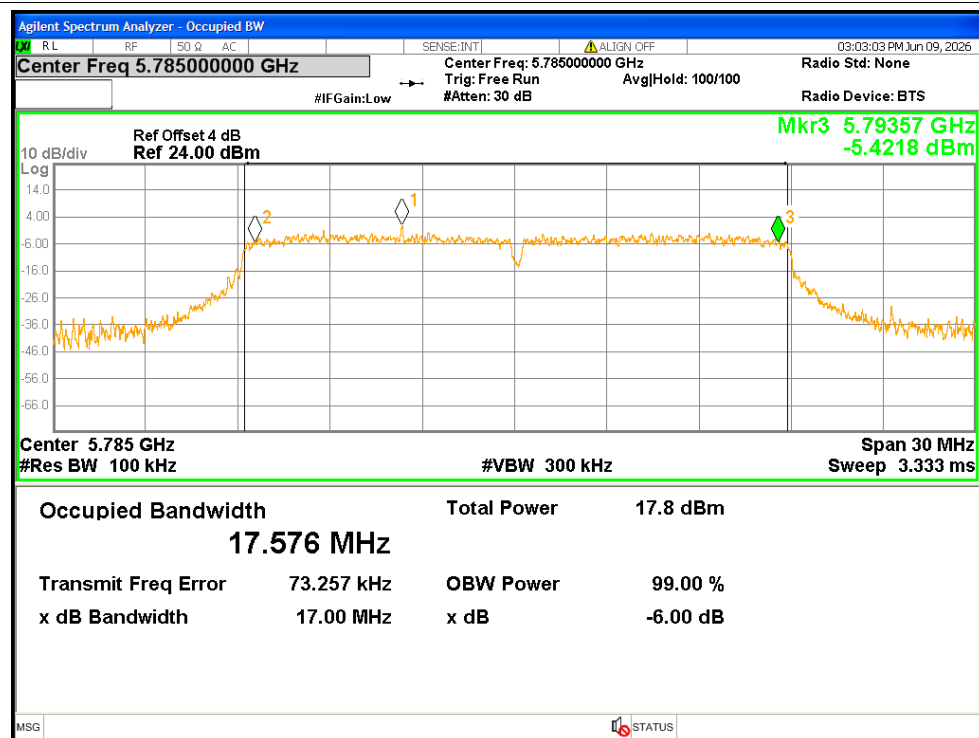
-6dB Bandwidth NVNT a 5825MHz



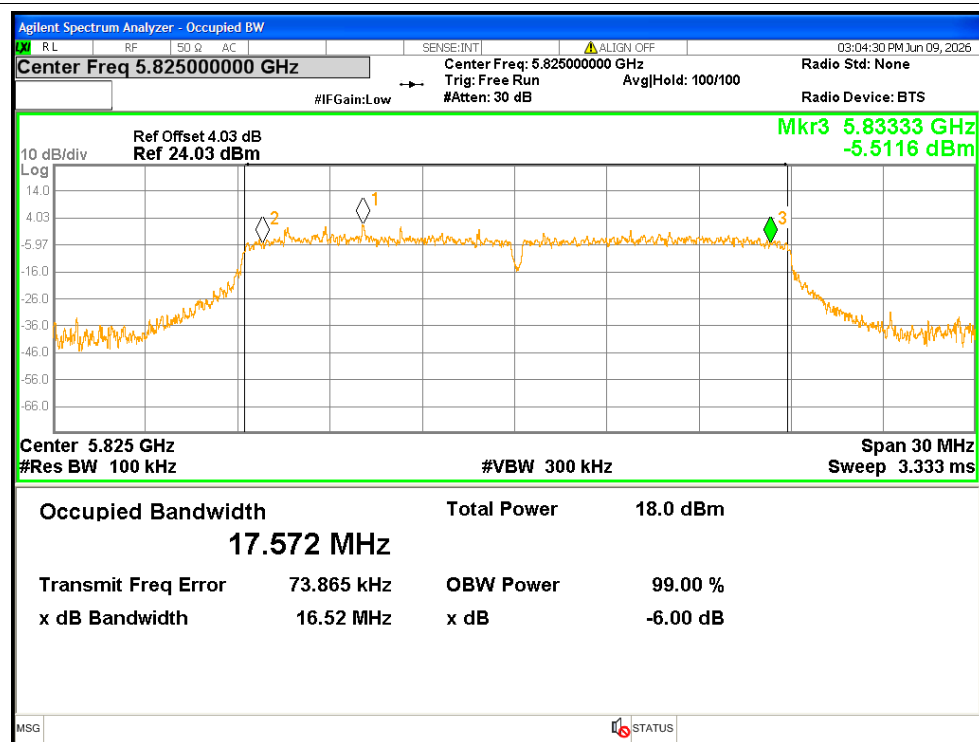
-6dB Bandwidth NVNT n20 5745MHz



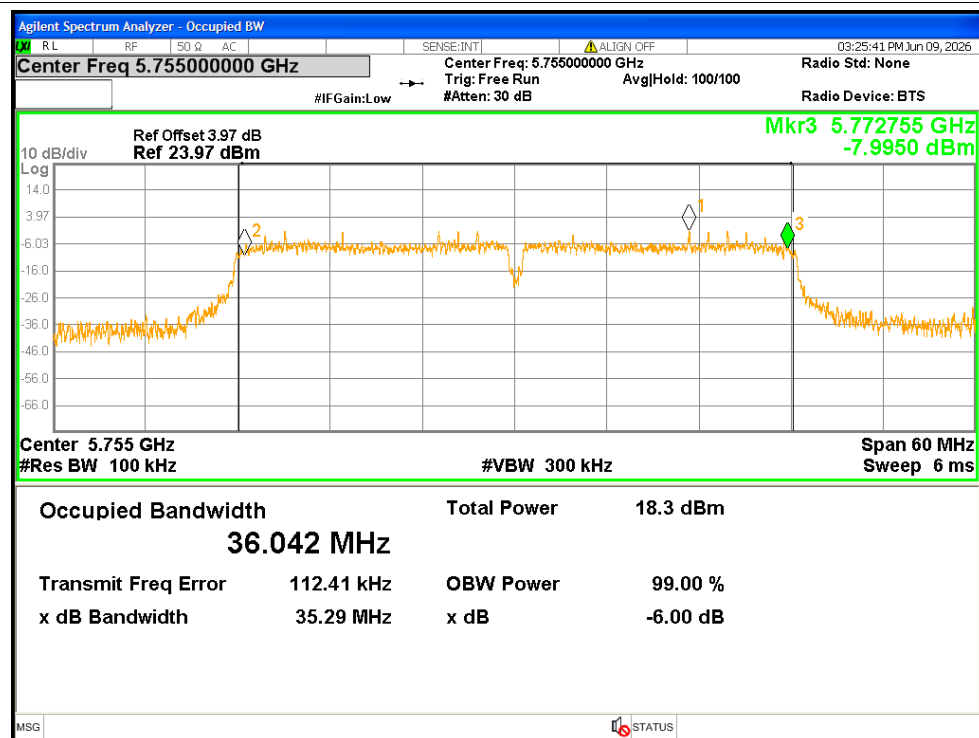
-6dB Bandwidth NVNT n20 5785MHz



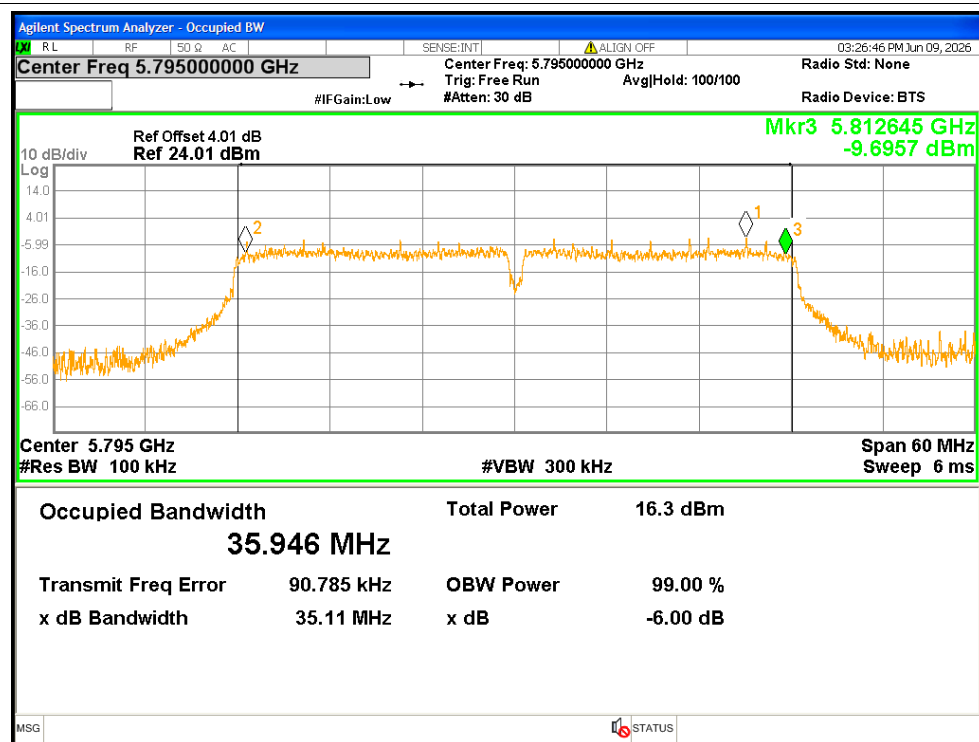
-6dB Bandwidth NVNT n20 5825MHz



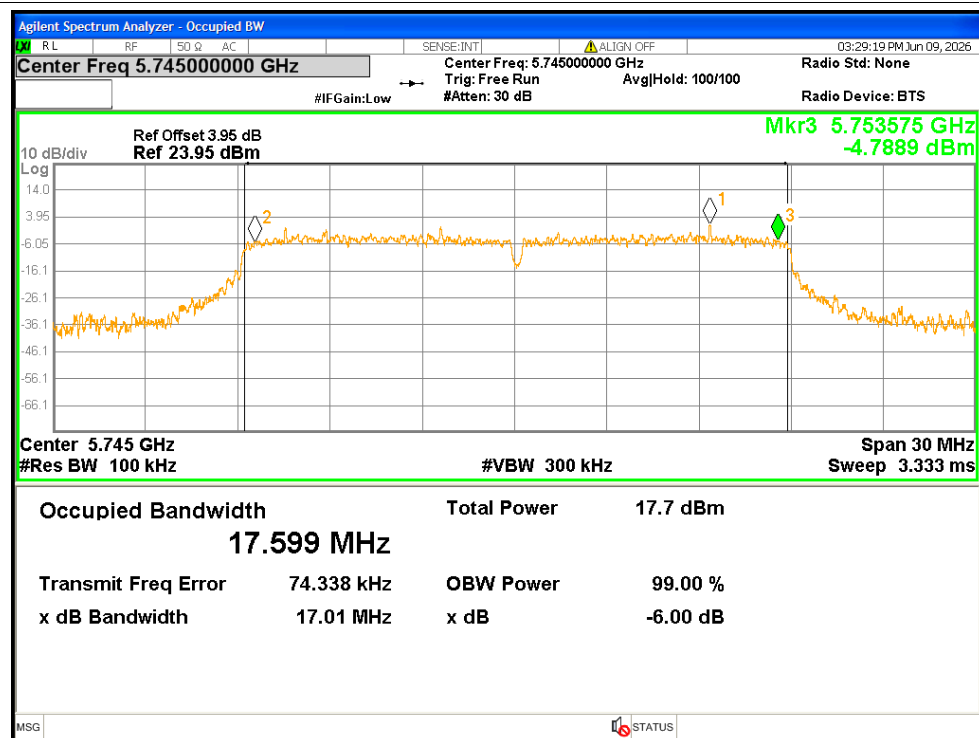
-6dB Bandwidth NVNT n40 5755MHz



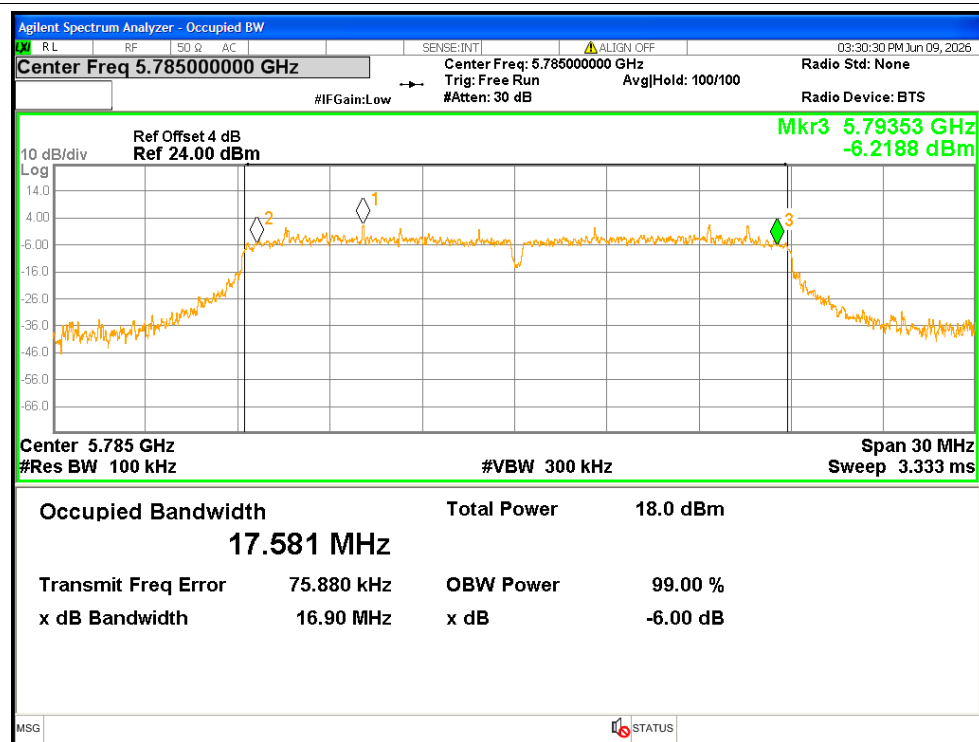
-6dB Bandwidth NVNT n40 5795MHz



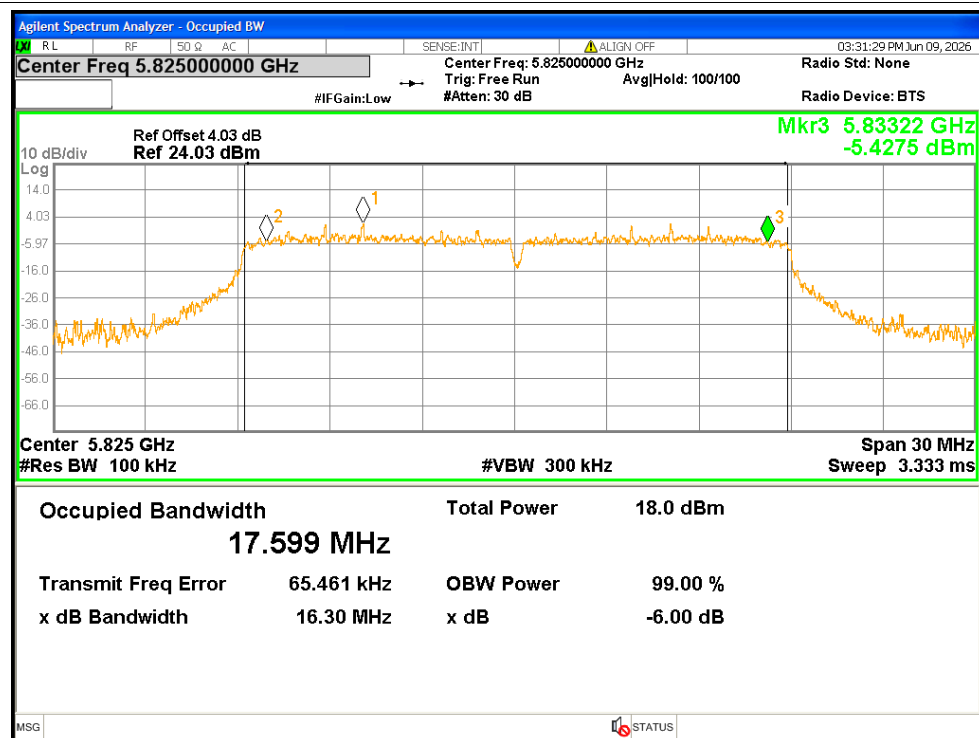
-6dB Bandwidth NVNT ac20 5745MHz



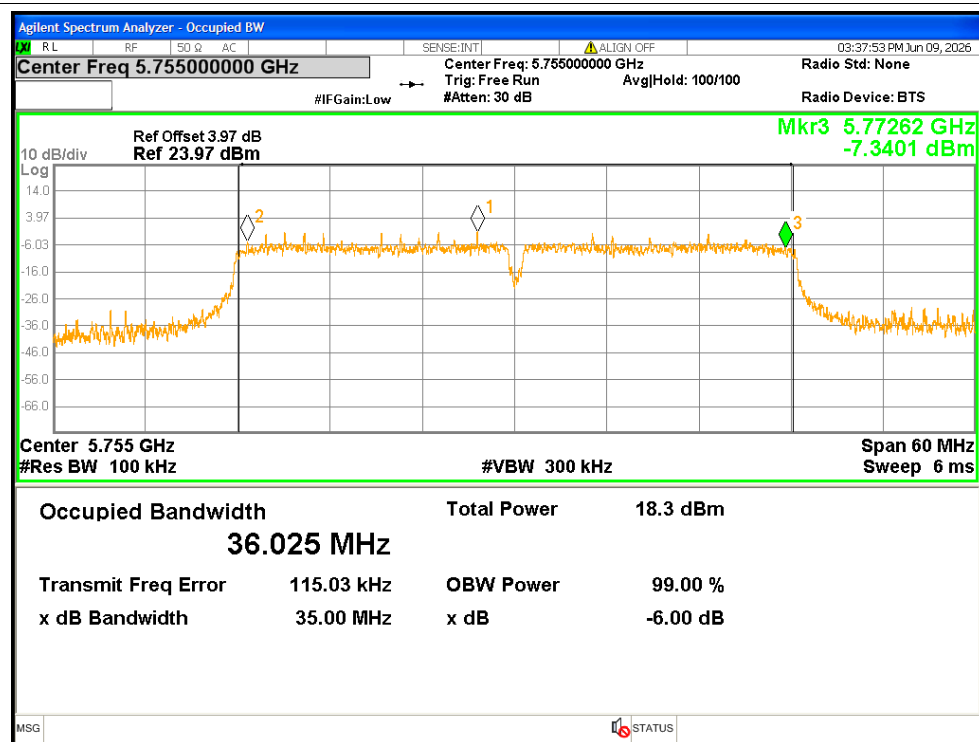
-6dB Bandwidth NVNT ac20 5785MHz

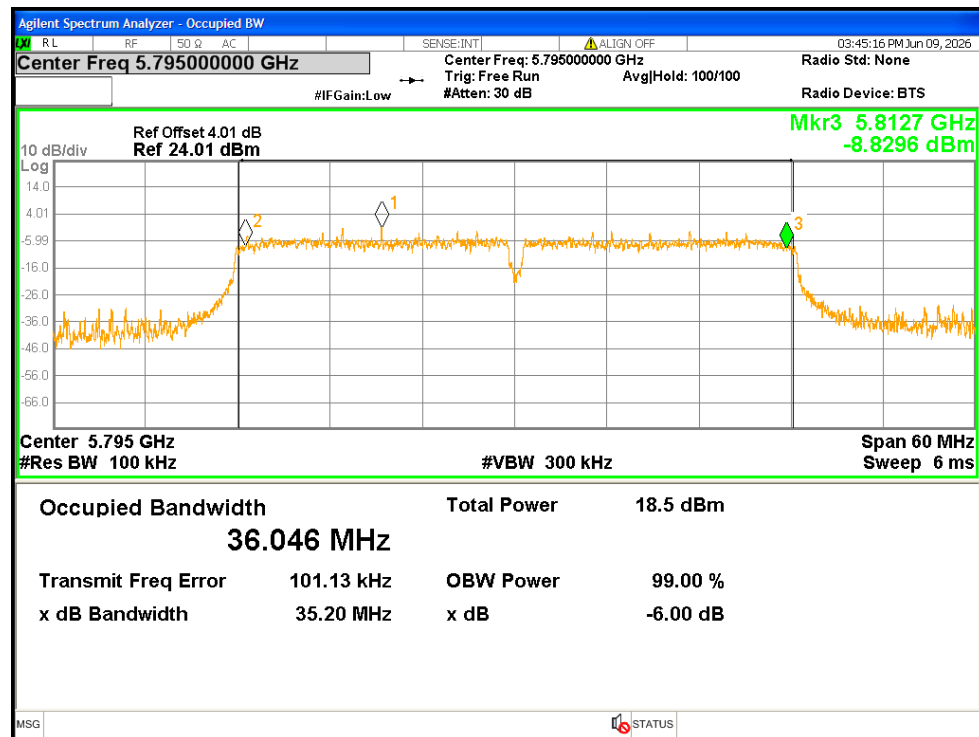
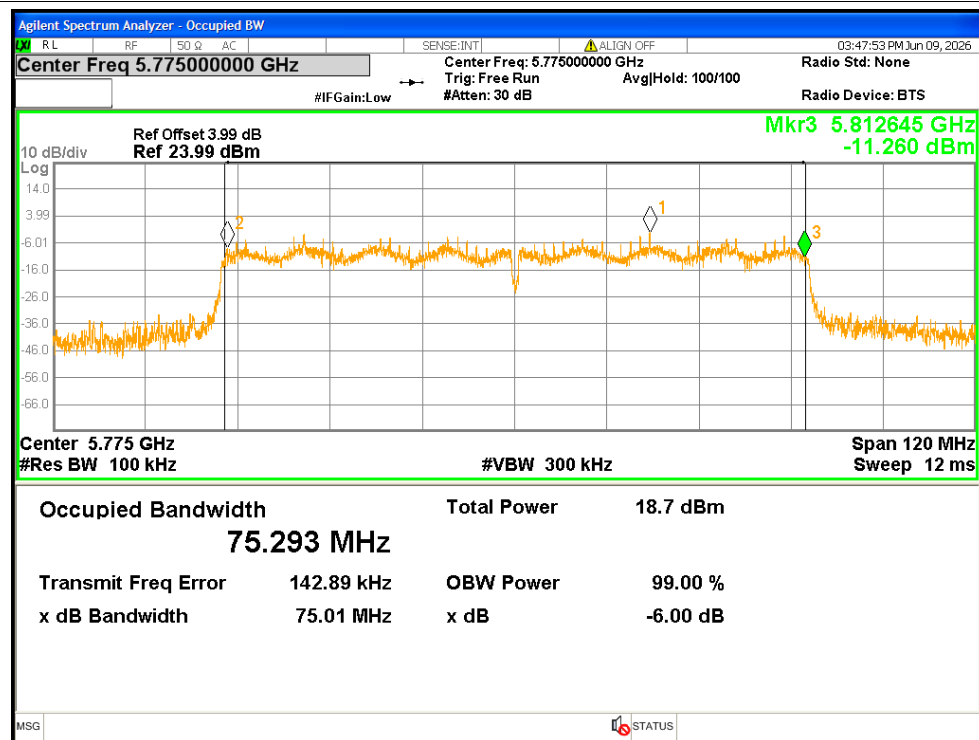


-6dB Bandwidth NVNT ac20 5825MHz



-6dB Bandwidth NVNT ac40 5755MHz



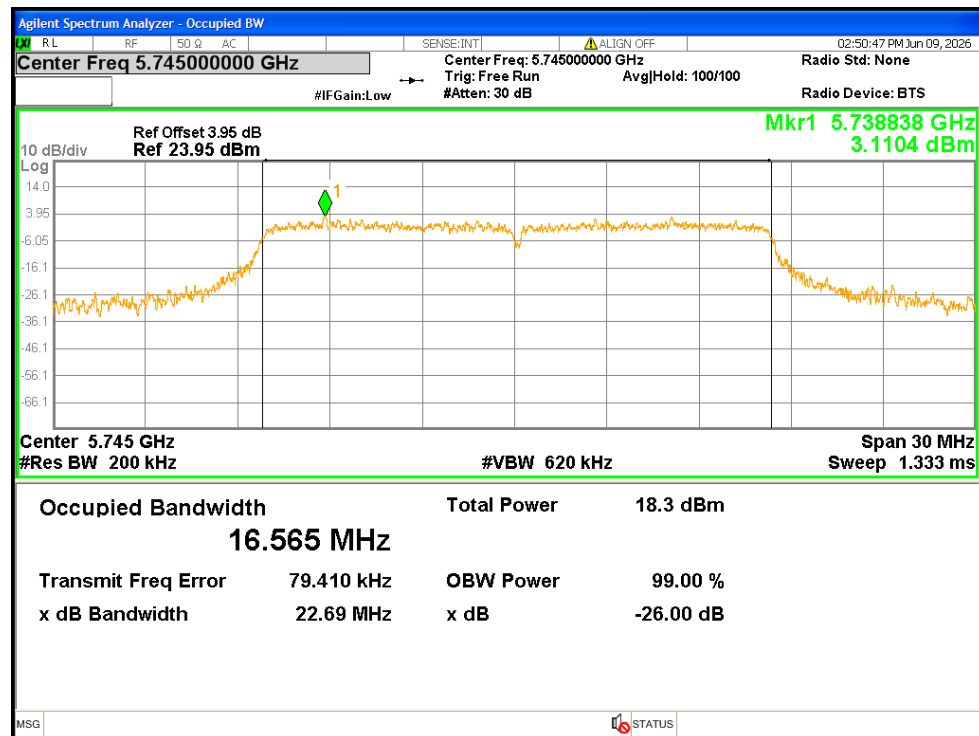
-6dB Bandwidth NVNT ac40 5795MHz**-6dB Bandwidth NVNT ac80 5775MHz**

Occupied Channel Bandwidth

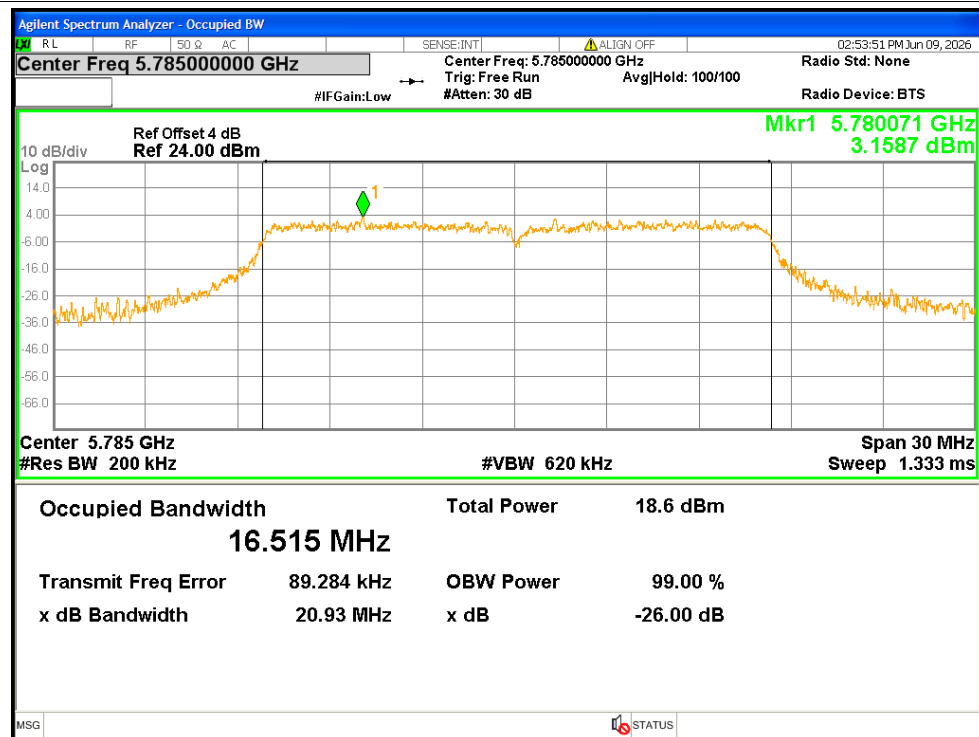
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.565
NVNT	a	5785	16.515
NVNT	a	5825	16.528
NVNT	n20	5745	17.6
NVNT	n20	5785	17.583
NVNT	n20	5825	17.598
NVNT	n40	5755	36.146
NVNT	n40	5795	36.122
NVNT	ac20	5745	17.617
NVNT	ac20	5785	17.627
NVNT	ac20	5825	17.593
NVNT	ac40	5755	36.204
NVNT	ac40	5795	36.138
NVNT	ac80	5775	75.351

Test Graphs

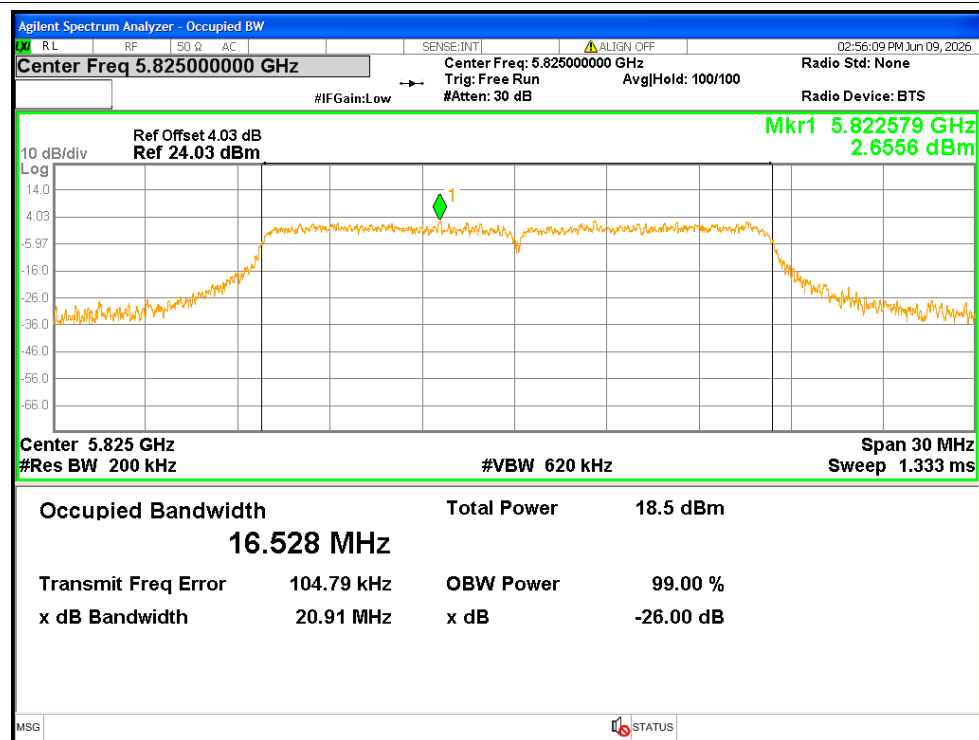
OBW NVNT a 5745MHz



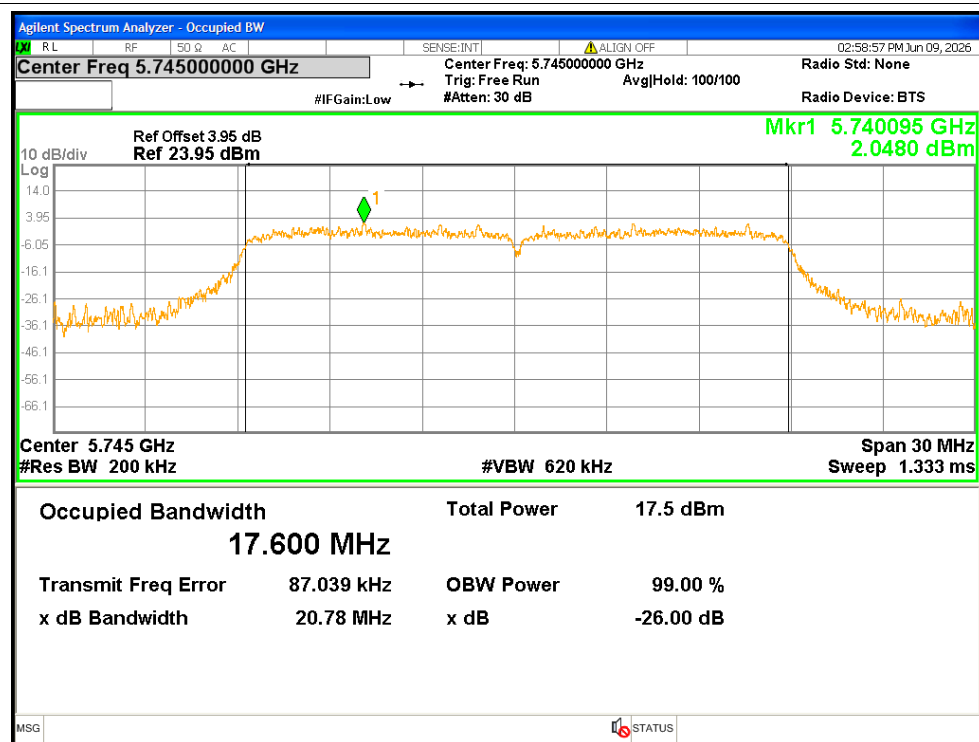
OBW NVNT a 5785MHz



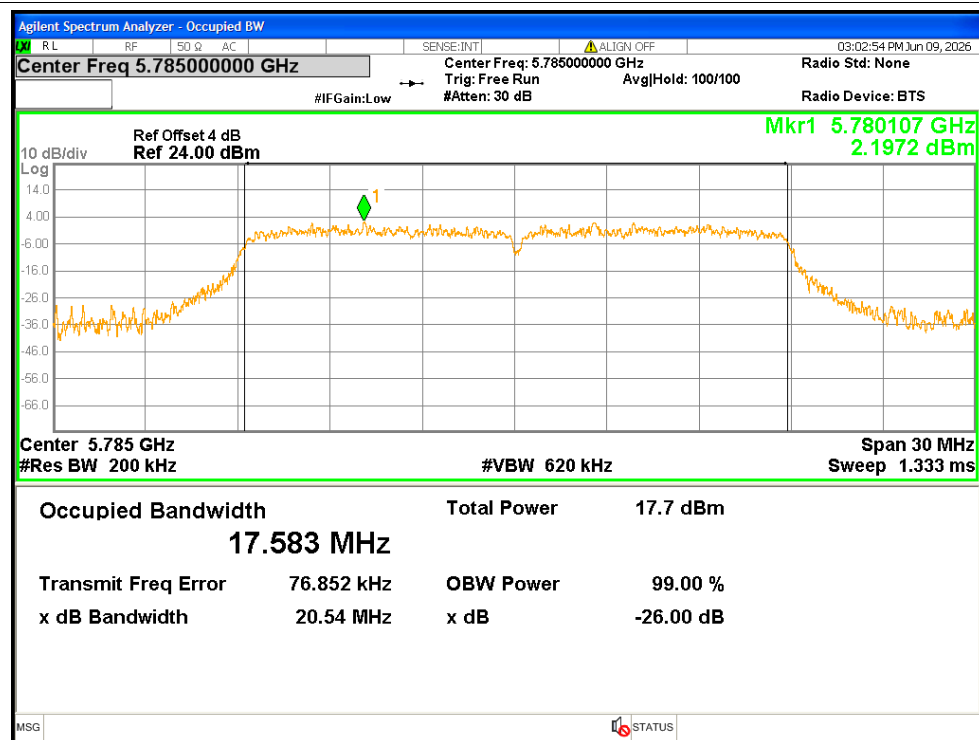
OBW NVNT a 5825MHz



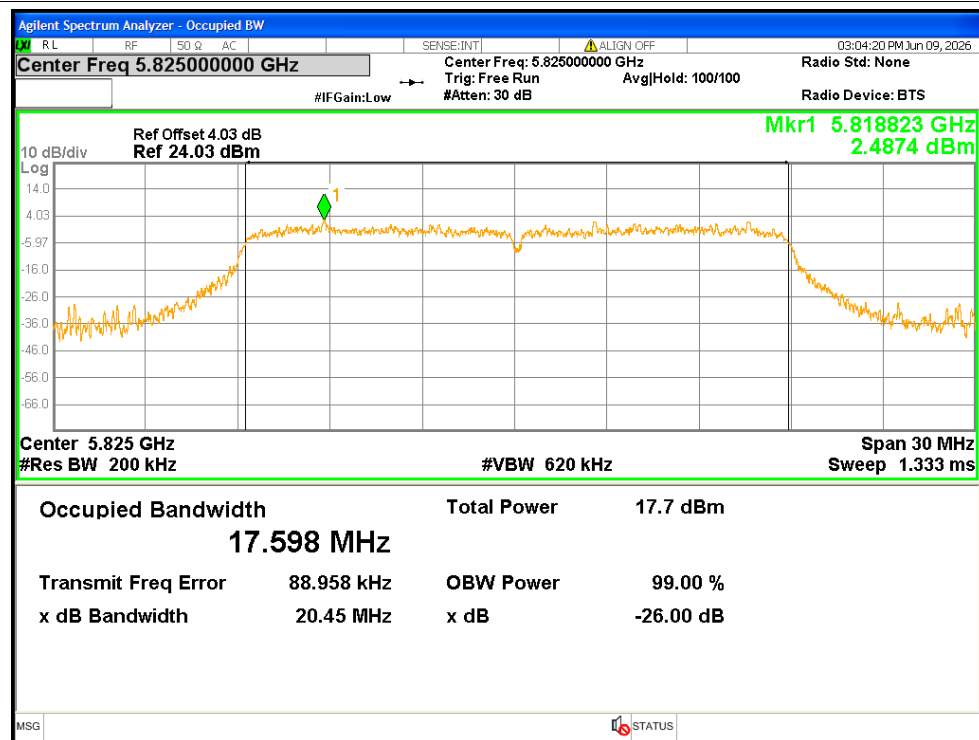
OBW NVNT n20 5745MHz

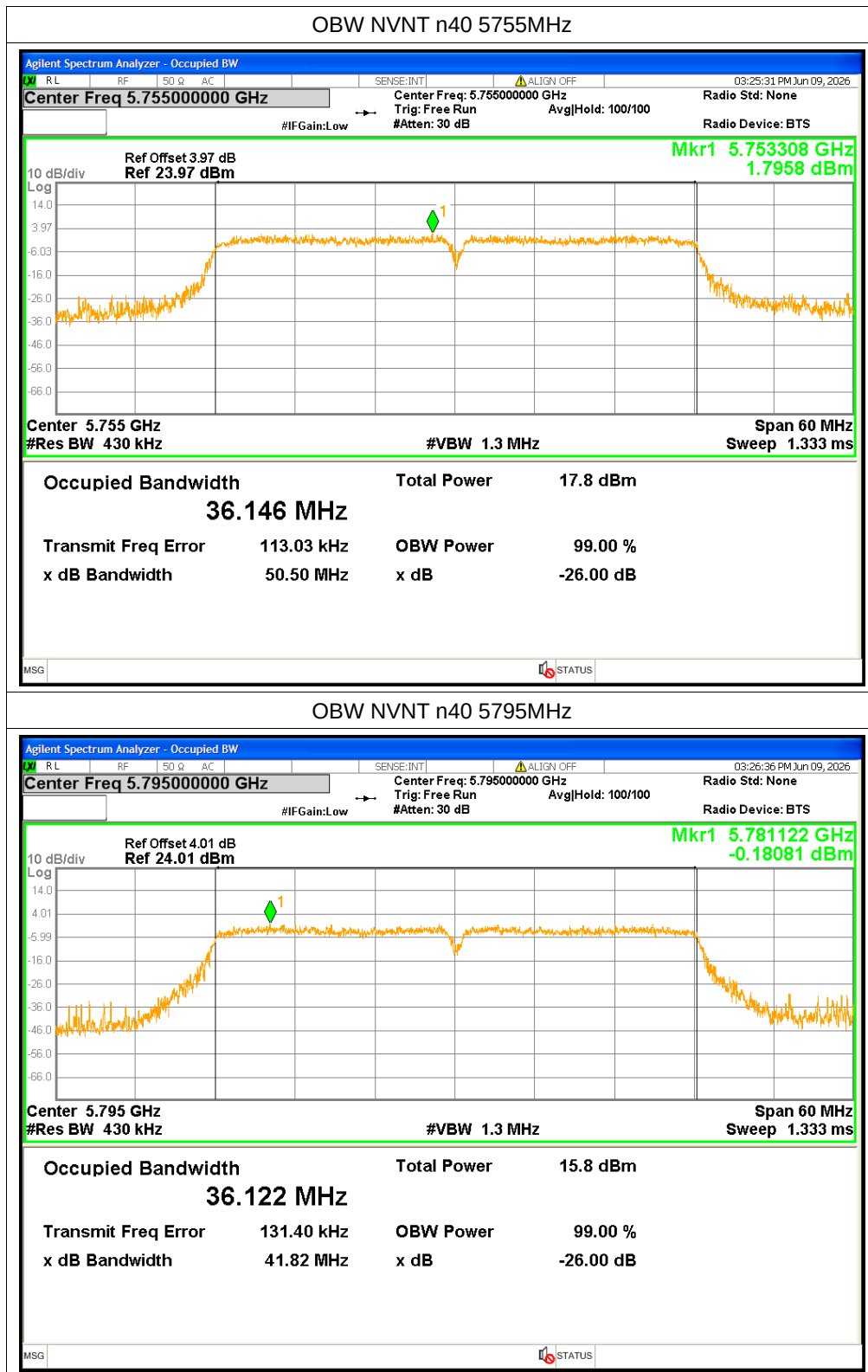


OBW NVNT n20 5785MHz

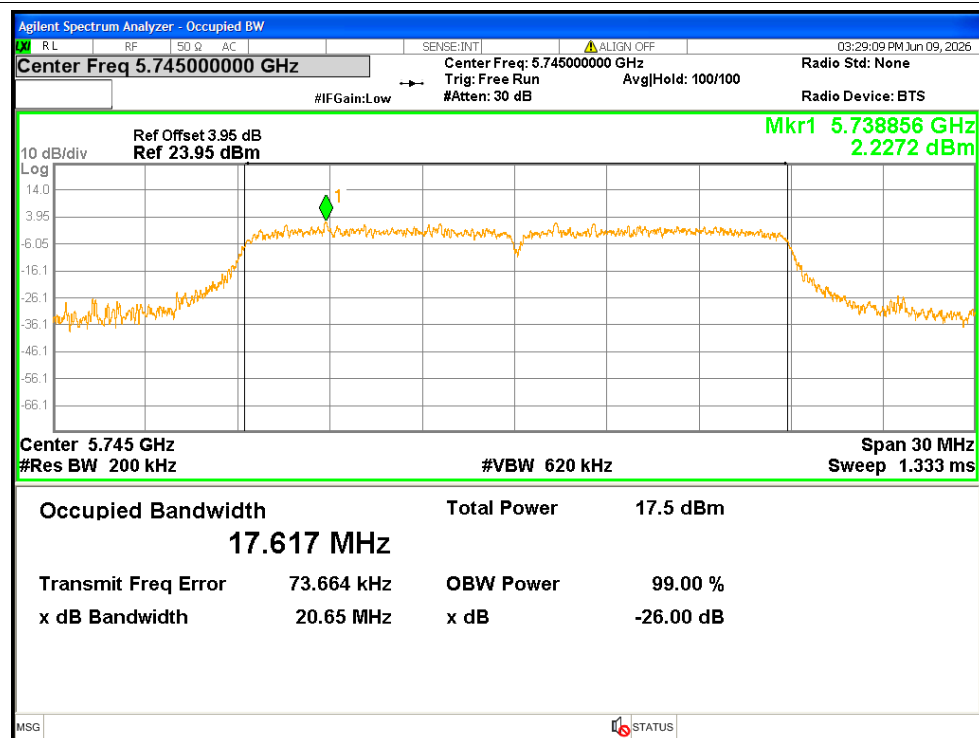


OBW NVNT n20 5825MHz

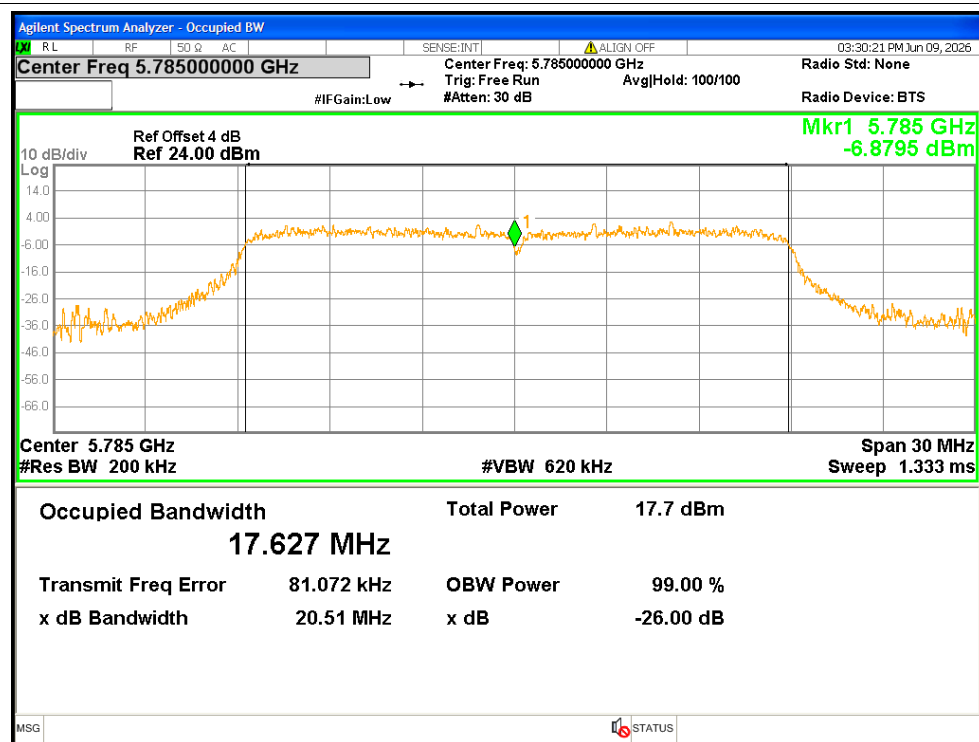




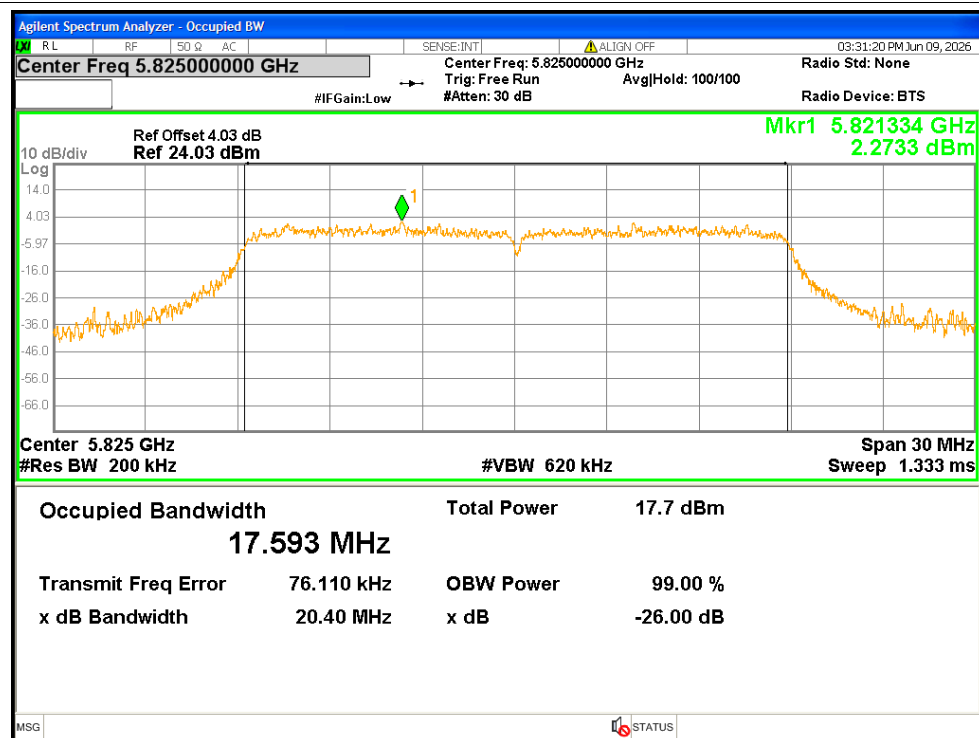
OBW NVNT ac20 5745MHz



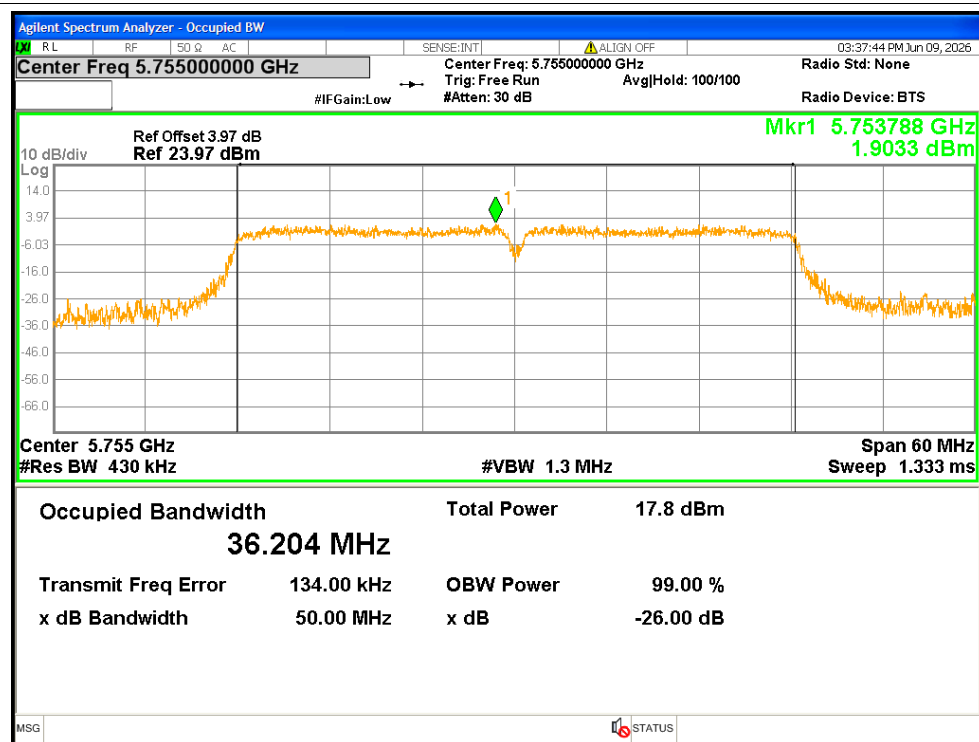
OBW NVNT ac20 5785MHz



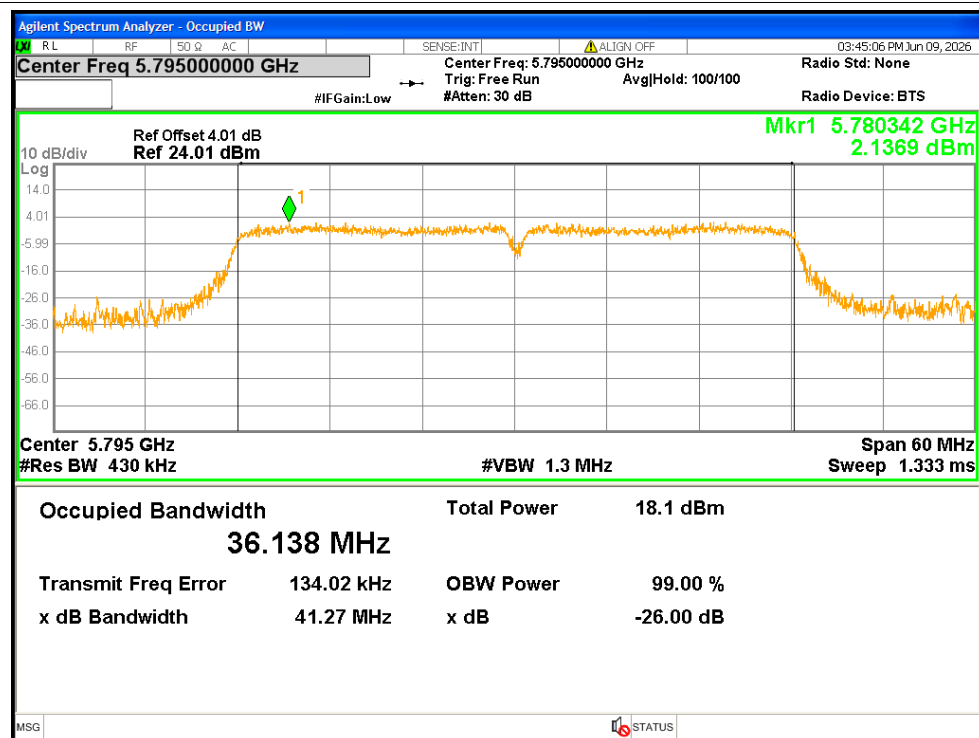
OBW NVNT ac20 5825MHz



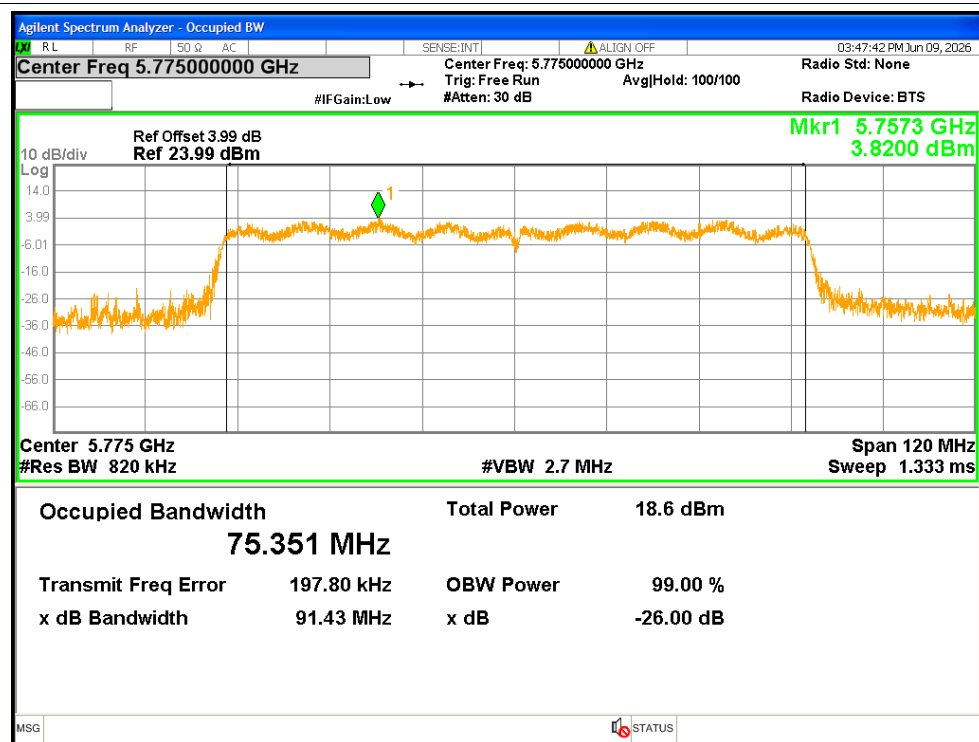
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

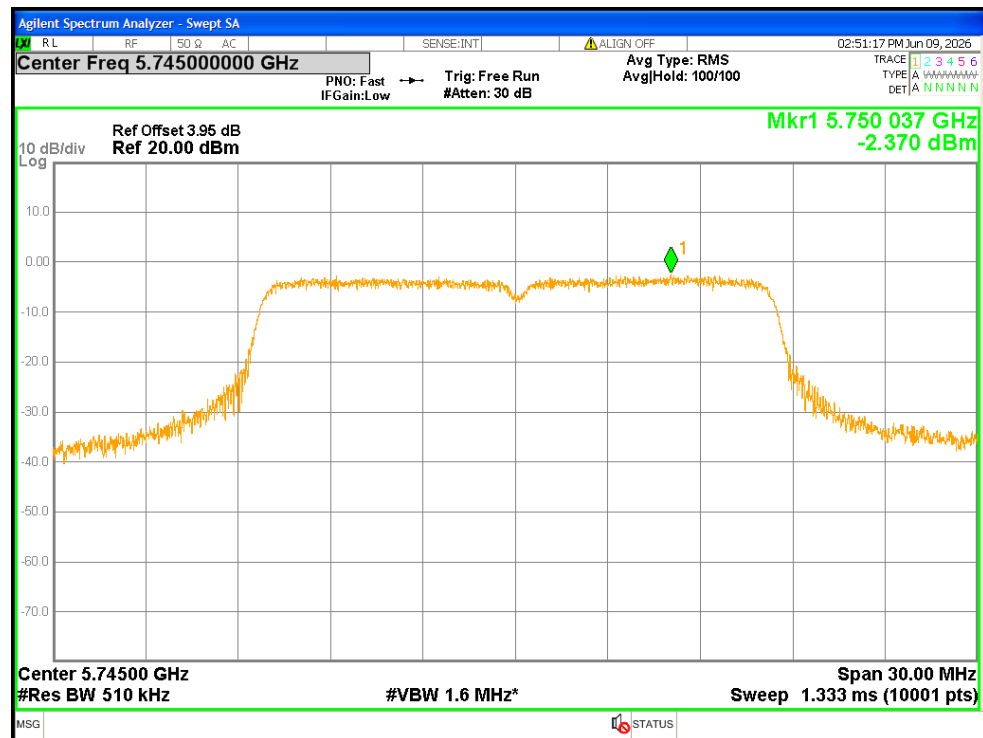


Maximum Power Spectral Density Level

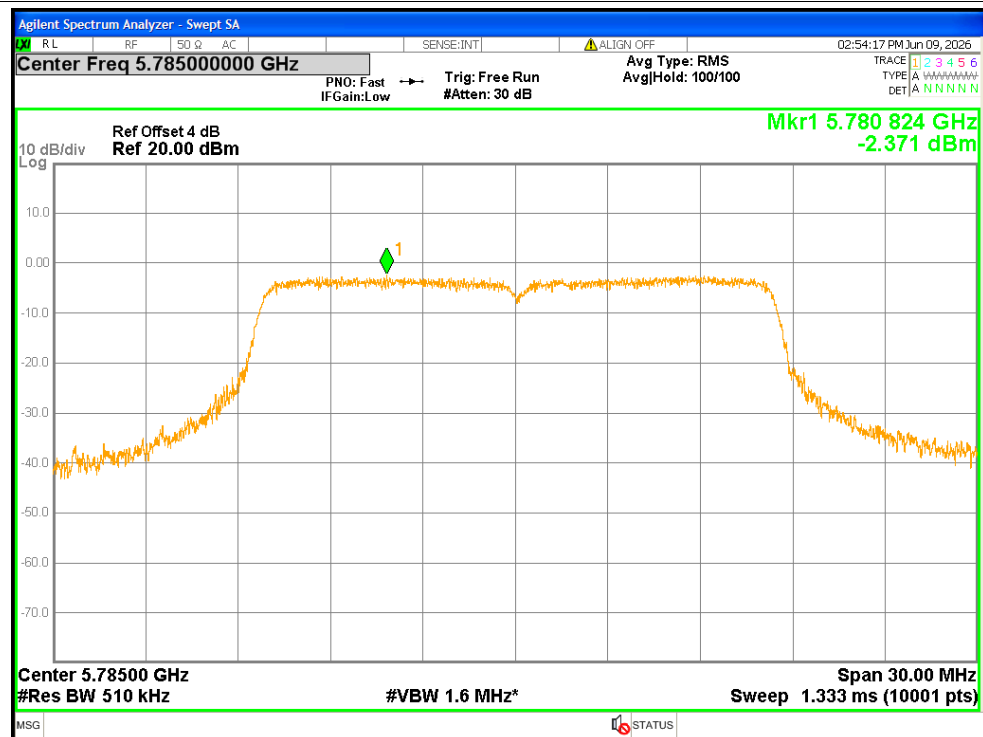
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-2.37	2.4	0.02999999999999998	-0.06000000000000001	<=30	Pass
NVNT	a	5785	-2.371	2.4	0.02899999999999999	-0.06000000000000001	<=30	Pass
NVNT	a	5825	-1.82	2.4	0.58	0.49	<=30	Pass
NVNT	n20	5745	-3.333	2.53	-0.803	-0.89	<=30	Pass
NVNT	n20	5785	-3.334	2.52	-0.814	-0.9	<=30	Pass
NVNT	n20	5825	-3.338	2.53	-0.808	-0.89	<=30	Pass
NVNT	n40	5755	-7.402	4.12	-3.282	-3.37	<=30	Pass
NVNT	n40	5795	-8.197	4.13	-4.067	-4.15	<=30	Pass
NVNT	ac20	5745	-3.654	2.52	-1.134	-1.22	<=30	Pass
NVNT	ac20	5785	-3.096	2.51	-0.586	-0.67	<=30	Pass
NVNT	ac20	5825	-3.534	2.51	-1.024	-1.11	<=30	Pass
NVNT	ac40	5755	-6.567	4.11	-2.457	-2.54	<=30	Pass
NVNT	ac40	5795	-7.1	4.11	-2.99	-3.08	<=30	Pass
NVNT	ac80	5775	-10.265	6.19	-4.075	-4.16	<=30	Pass

Test Graphs

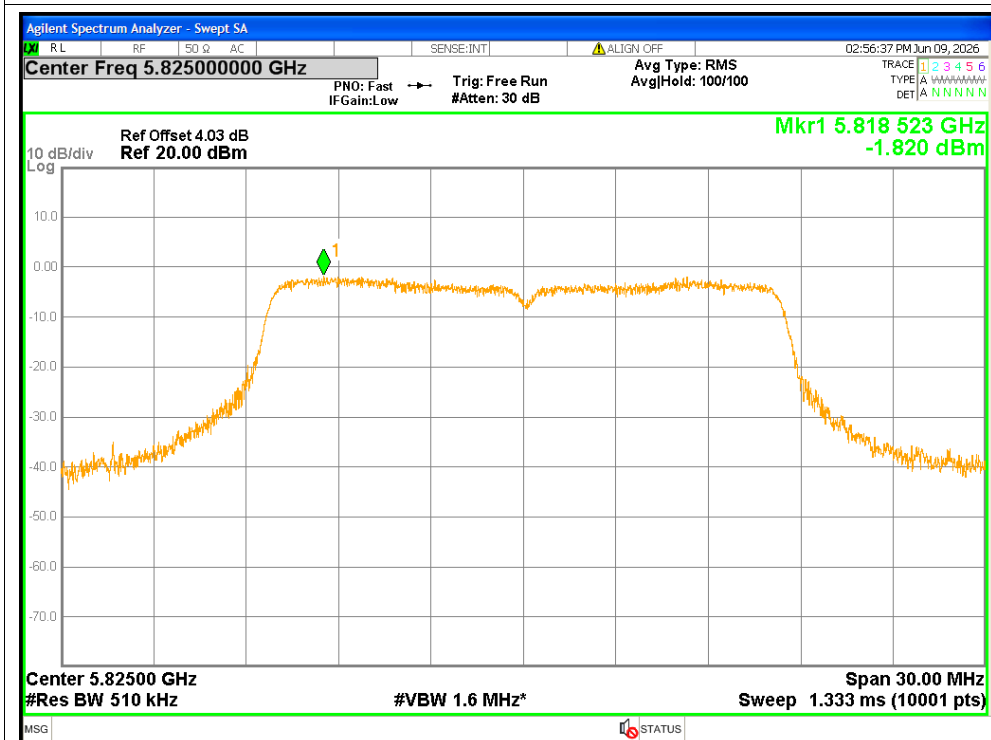
PSD NVNT a 5745MHz



PSD NVNT a 5785MHz



PSD NVNT a 5825MHz



PSD NVNT n20 5745MHz

