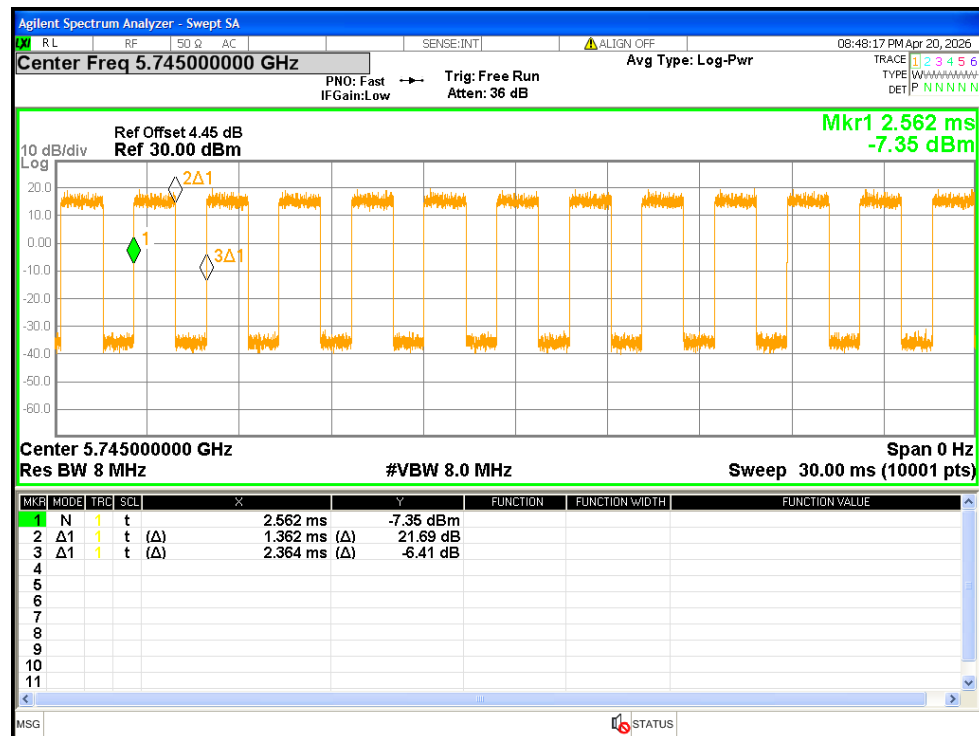


Duty Cycle

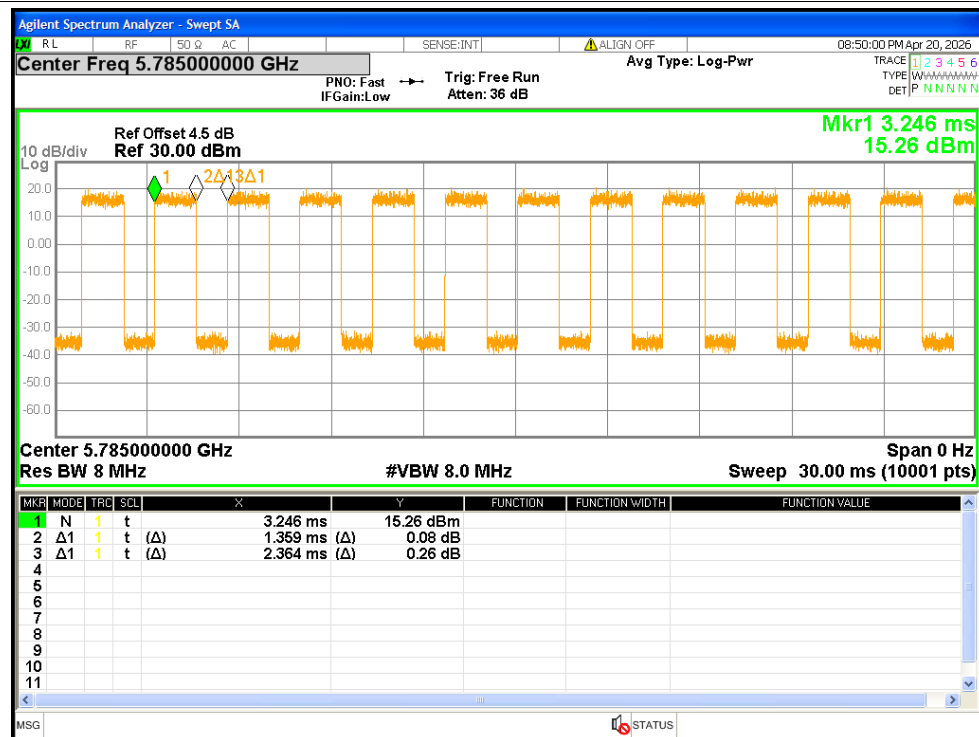
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	Ant1	1.362	2.364	57.61	2.4	0.73	0.27
NVNT	a	5785	Ant1	1.359	2.364	57.49	2.4	0.74	0.28
NVNT	a	5825	Ant1	1.362	2.364	57.61	2.4	0.73	0.27
NVNT	a	5745	Ant2	1.359	2.364	57.49	2.4	0.74	0.27
NVNT	a	5785	Ant2	1.362	2.364	57.61	2.4	0.73	0.27
NVNT	a	5825	Ant2	1.362	2.364	57.61	2.4	0.73	0.26
NVNT	n20	5745	Ant1	1.275	2.277	55.99	2.52	0.78	0.21
NVNT	n20	5785	Ant1	1.272	2.277	55.86	2.53	0.79	0.21
NVNT	n20	5825	Ant1	1.275	2.277	55.99	2.52	0.78	0.23
NVNT	n20	5745	Ant2	1.272	2.274	55.94	2.52	0.79	0.23
NVNT	n20	5785	Ant2	1.275	2.277	55.99	2.52	0.78	0.25
NVNT	n20	5825	Ant2	1.275	2.277	55.99	2.52	0.78	0.19
NVNT	n40	5755	Ant1	0.636	1.638	38.83	4.11	1.57	0.25
NVNT	n40	5795	Ant1	0.636	1.638	38.83	4.11	1.57	0.23
NVNT	n40	5755	Ant2	0.633	1.638	38.64	4.13	1.58	0.22
NVNT	n40	5795	Ant2	0.633	1.638	38.64	4.13	1.58	0.20
NVNT	ac20	5745	Ant1	1.278	2.28	56.05	2.51	0.78	0.19
NVNT	ac20	5785	Ant1	1.278	2.28	56.05	2.51	0.78	0.27
NVNT	ac20	5825	Ant1	1.278	2.28	56.05	2.51	0.78	0.28
NVNT	ac20	5745	Ant2	1.278	2.283	55.98	2.52	0.78	0.27
NVNT	ac20	5785	Ant2	1.278	2.28	56.05	2.51	0.78	0.27
NVNT	ac20	5825	Ant2	1.278	2.283	55.98	2.52	0.78	0.27
NVNT	ac40	5755	Ant1	0.639	1.641	38.94	4.1	1.56	0.26
NVNT	ac40	5795	Ant1	0.636	1.638	38.83	4.11	1.57	0.21
NVNT	ac40	5755	Ant2	0.639	1.641	38.94	4.1	1.56	0.21
NVNT	ac40	5795	Ant2	0.639	1.641	38.94	4.1	1.56	0.23
NVNT	ac80	5775	Ant1	0.318	1.32	24.09	6.18	3.14	0.23
NVNT	ac80	5775	Ant2	0.318	1.32	24.09	6.18	3.14	0.25

Test Graphs

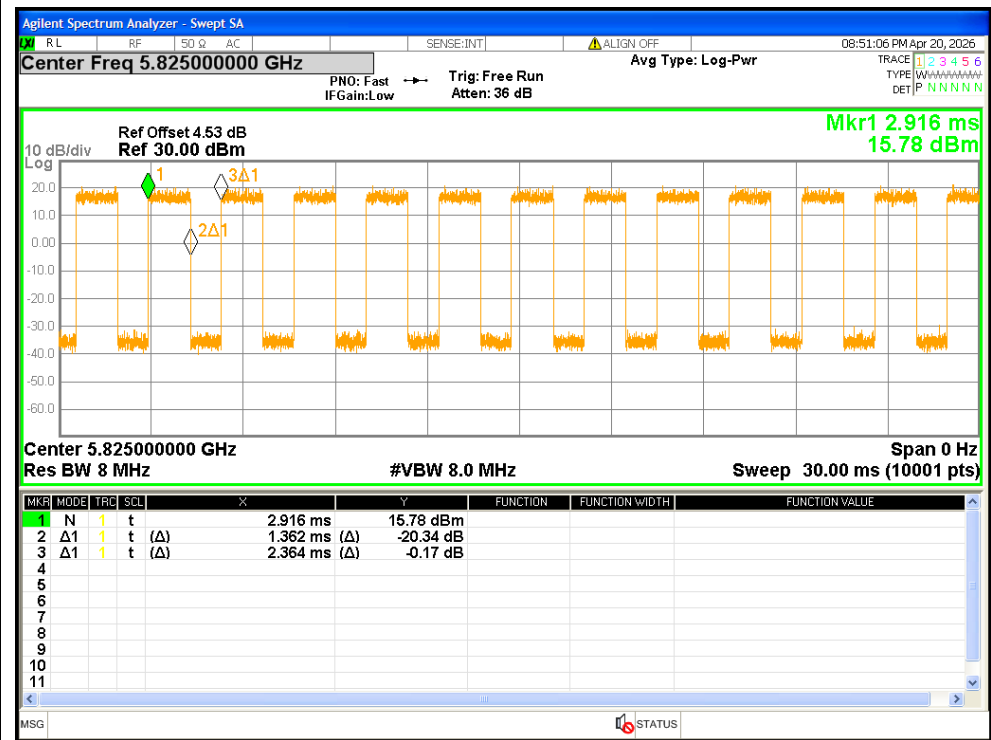
Duty Cycle NVNT a 5745MHz Ant1



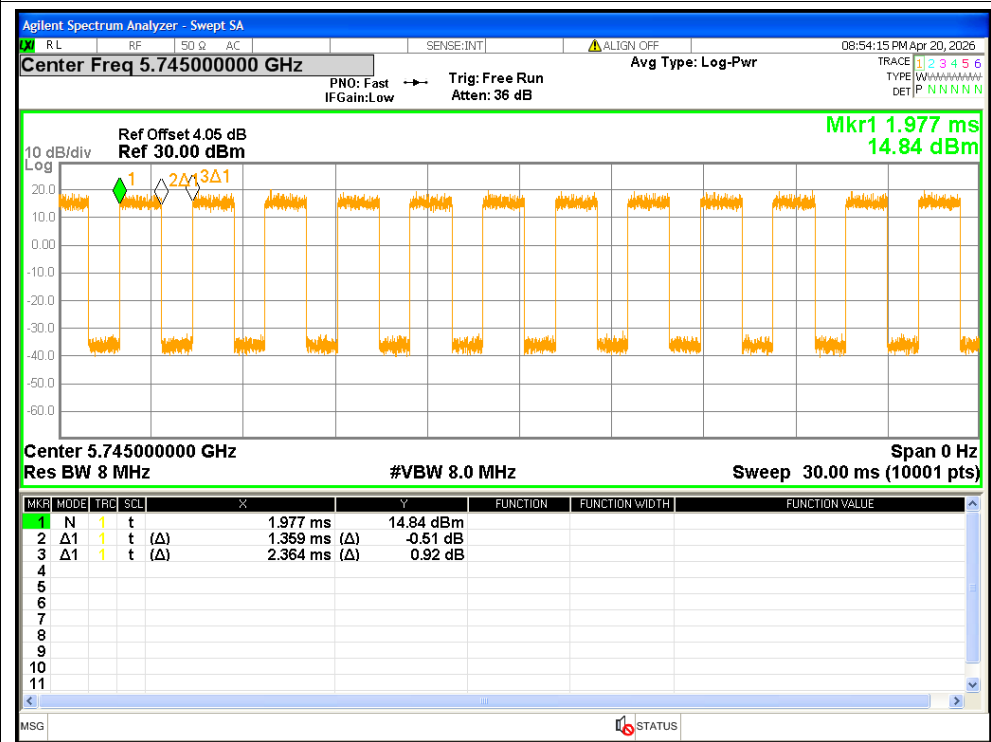
Duty Cycle NVNT a 5785MHz Ant1



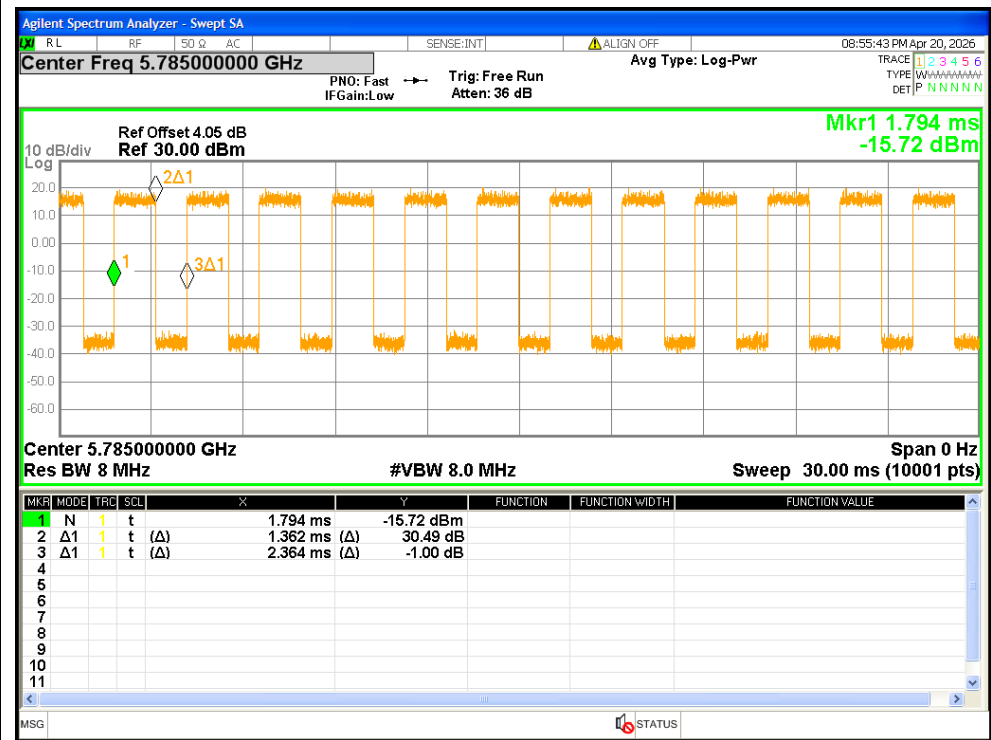
Duty Cycle NVNT a 5825MHz Ant1



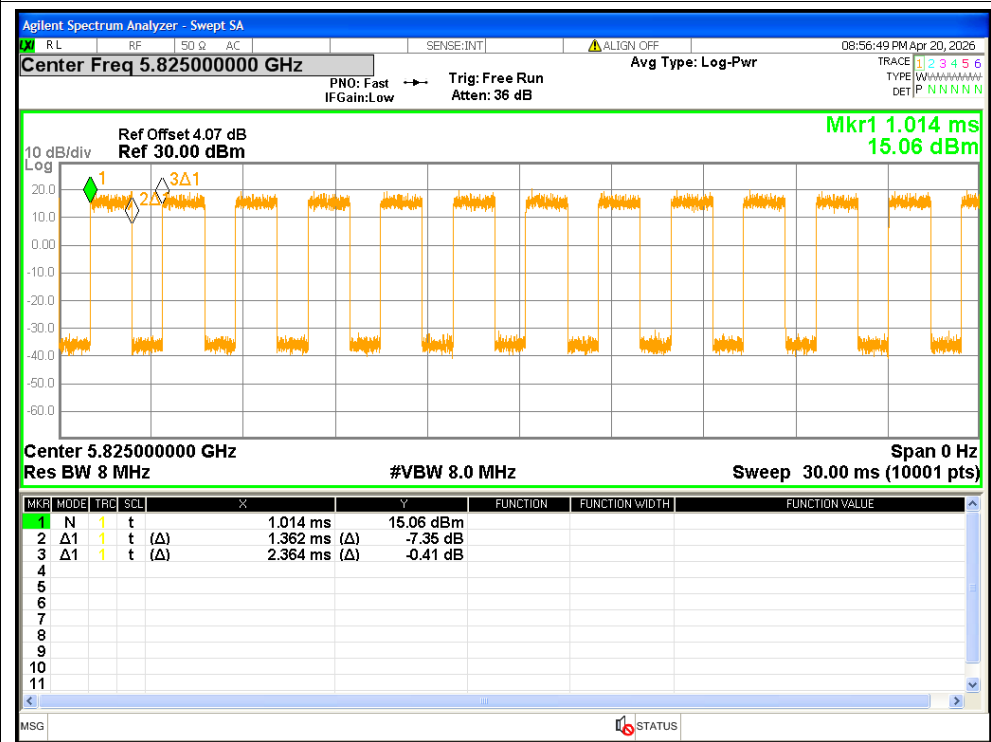
Duty Cycle NVNT a 5745MHz Ant2



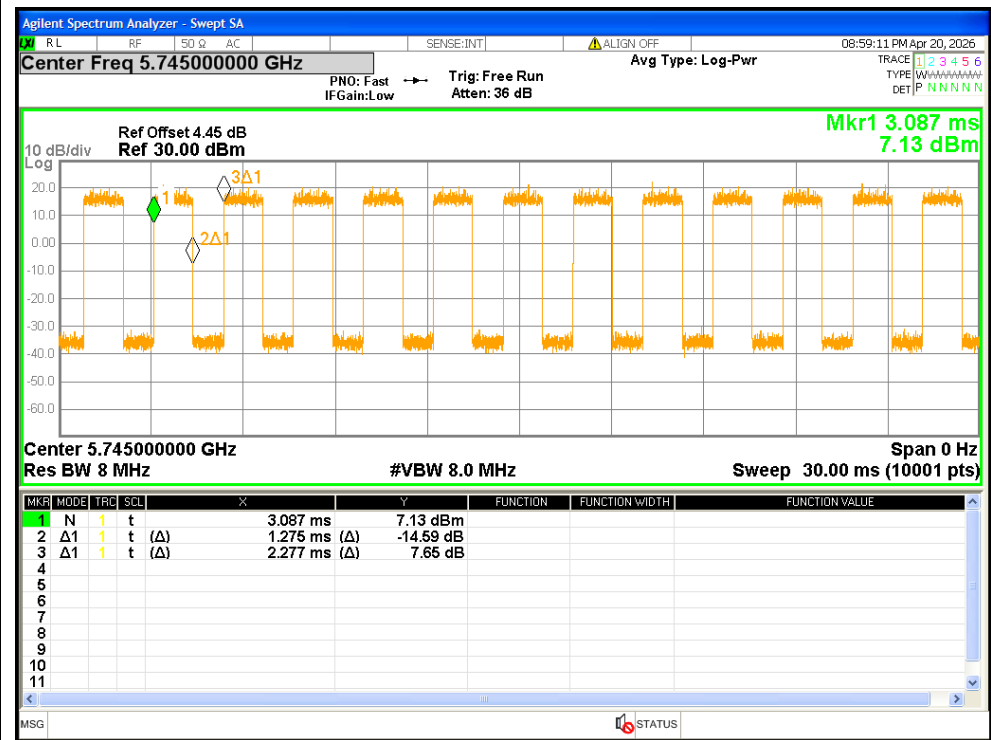
Duty Cycle NVNT a 5785MHz Ant2



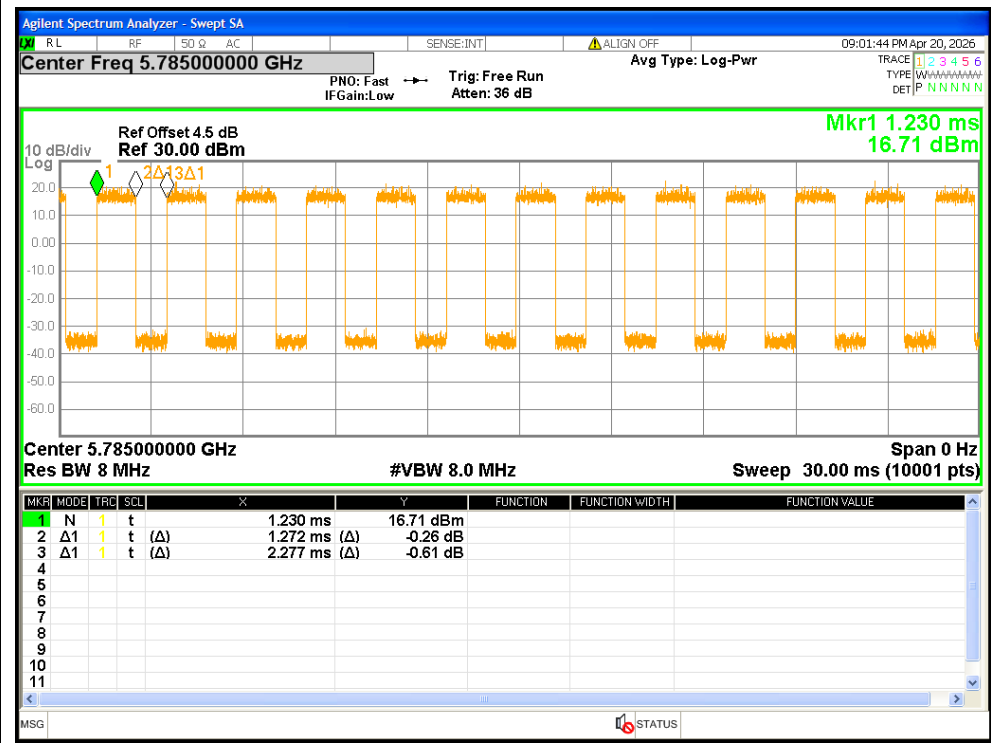
Duty Cycle NVNT a 5825MHz Ant2



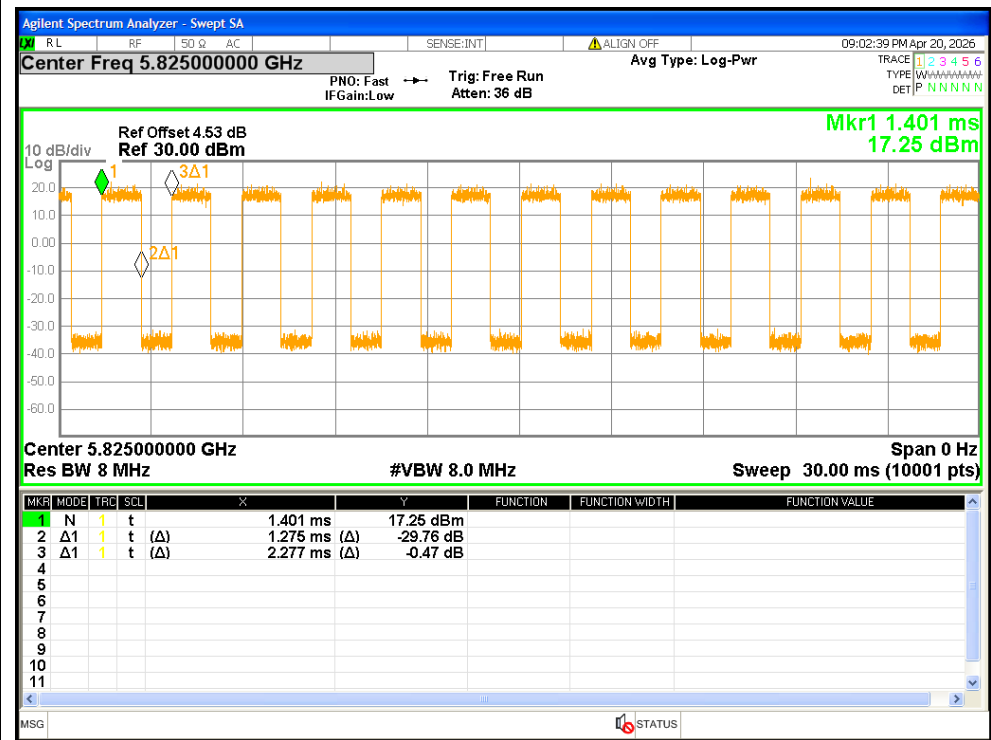
Duty Cycle NVNT n20 5745MHz Ant1



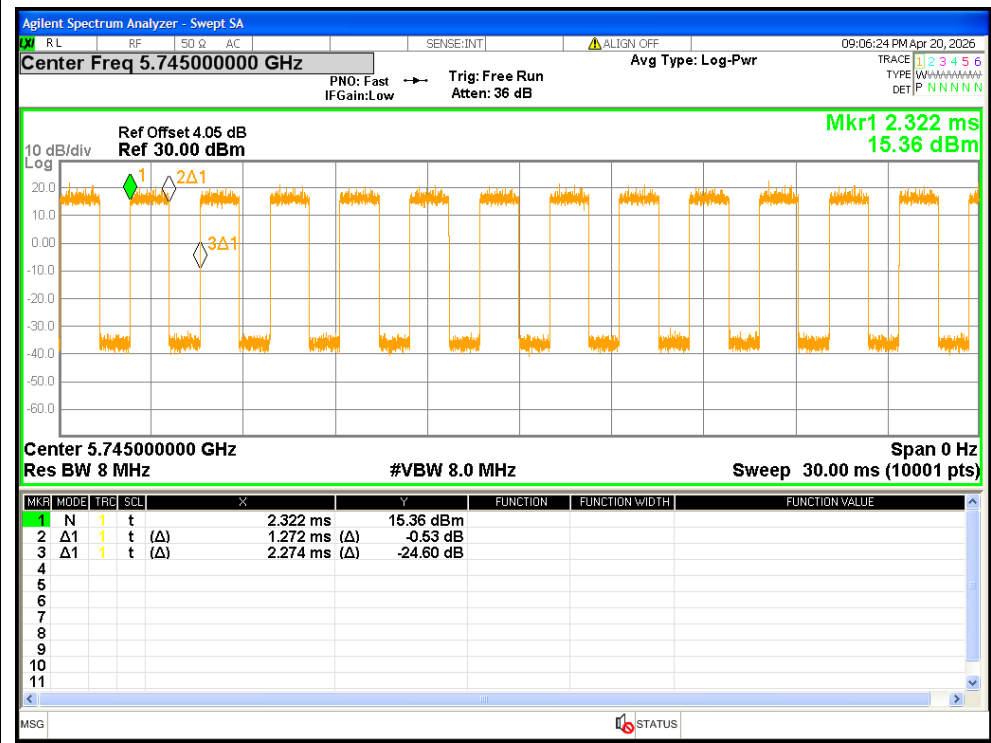
Duty Cycle NVNT n20 5785MHz Ant1



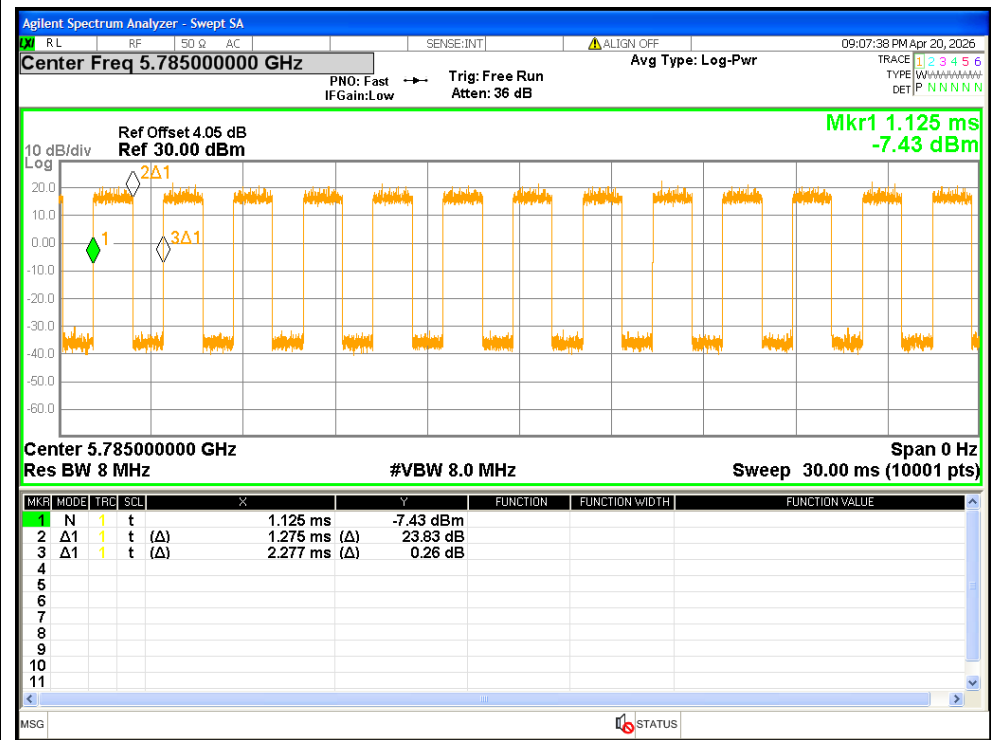
Duty Cycle NVNT n20 5825MHz Ant1



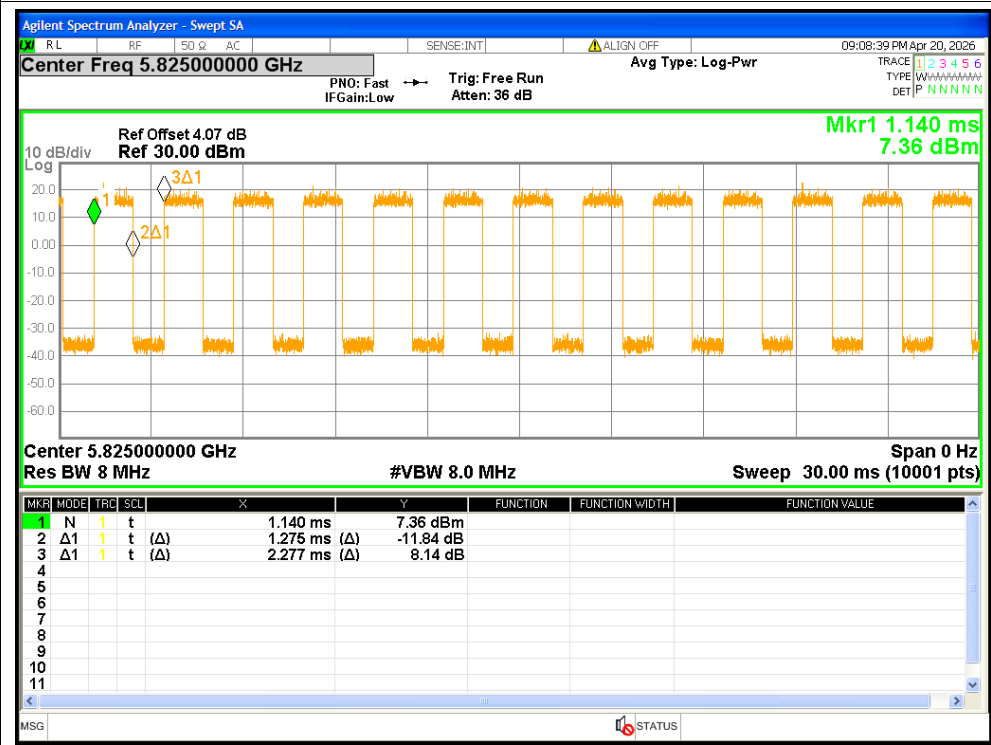
Duty Cycle NVNT n20 5745MHz Ant2



Duty Cycle NVNT n20 5785MHz Ant2

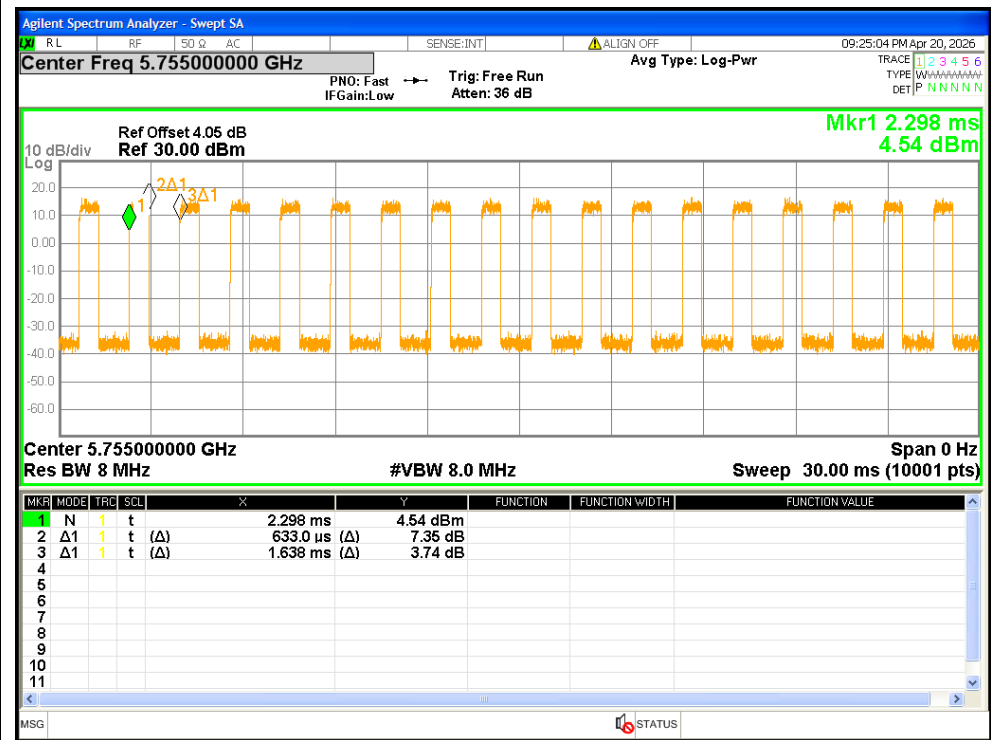


Duty Cycle NVNT n20 5825MHz Ant2

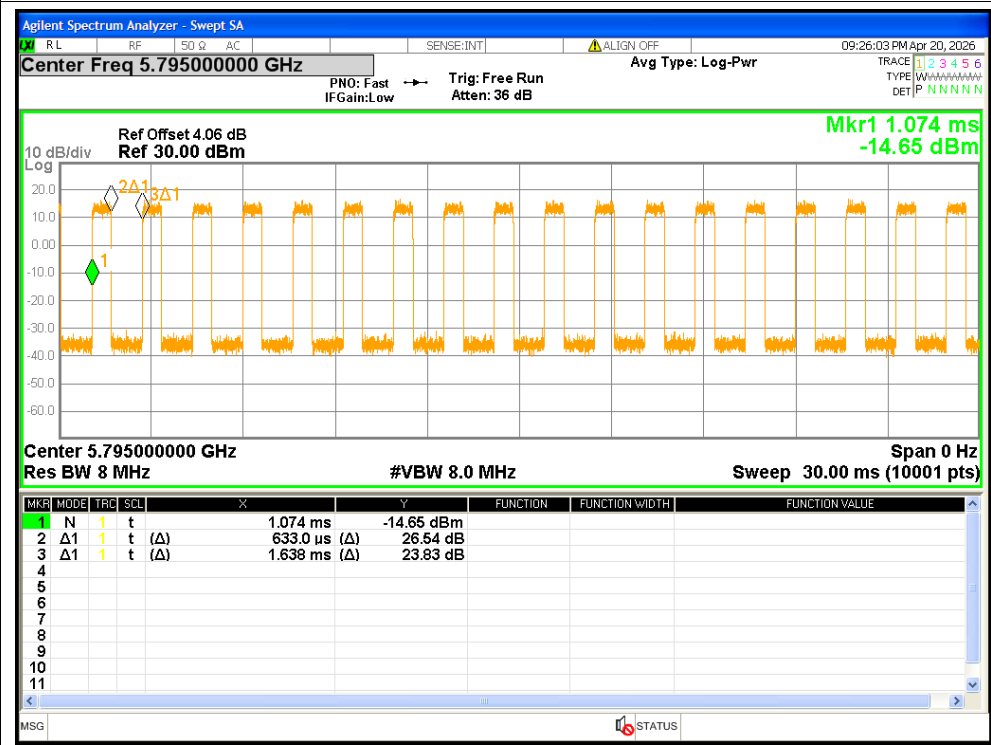


Duty Cycle NVNT n40 5755MHz Ant1

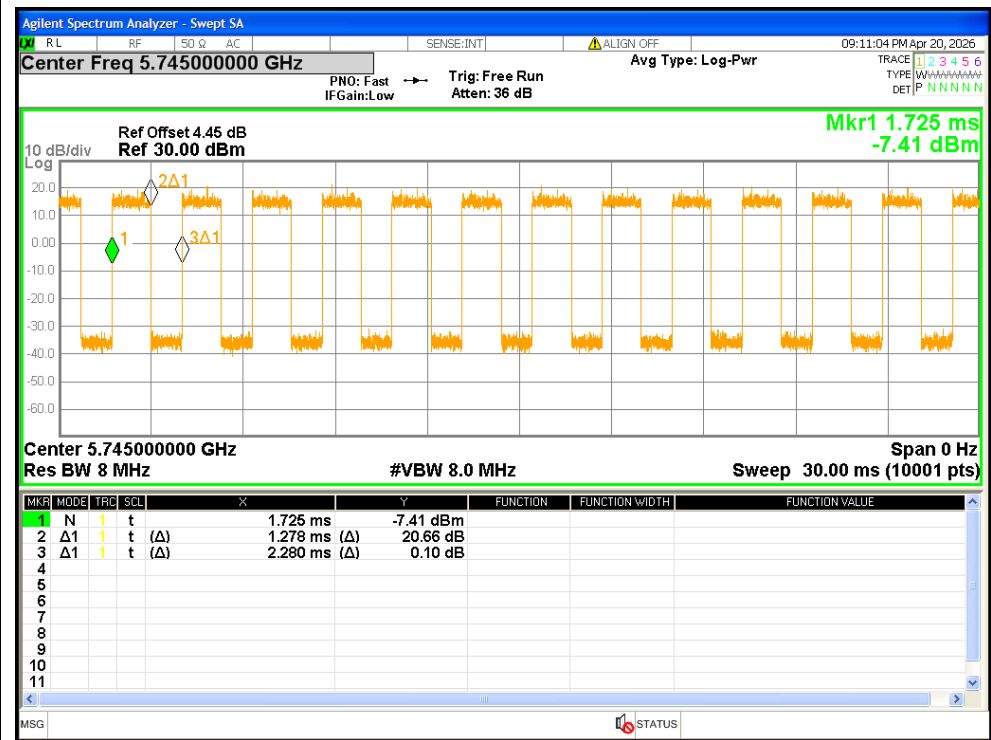
Duty Cycle NVNT n40 5755MHz Ant2



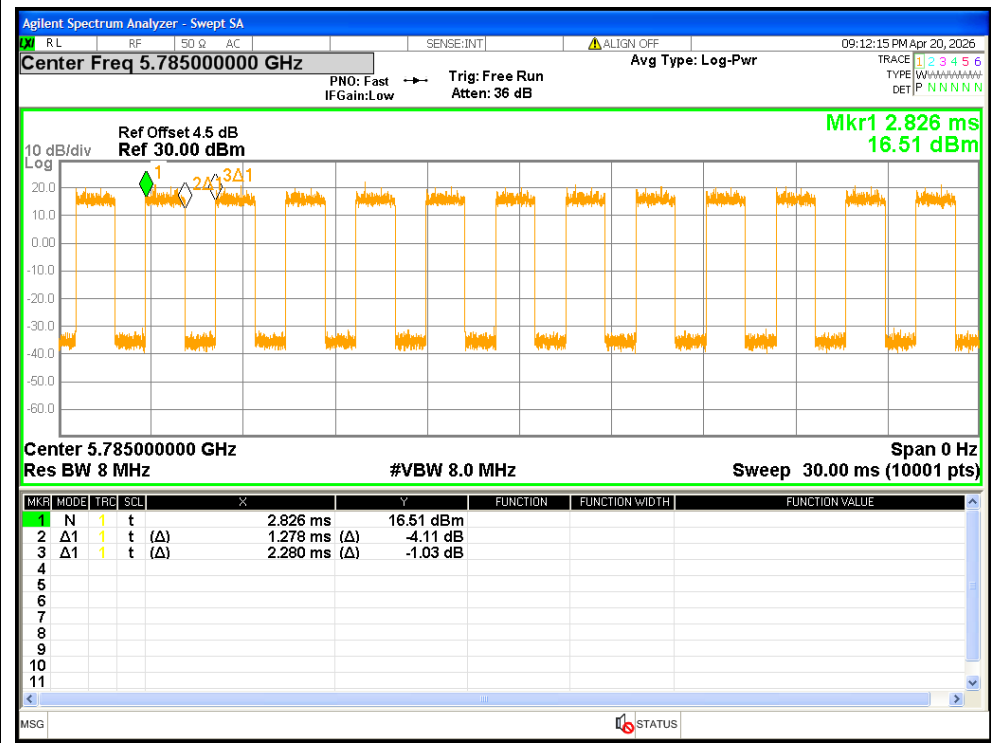
Duty Cycle NVNT n40 5795MHz Ant2



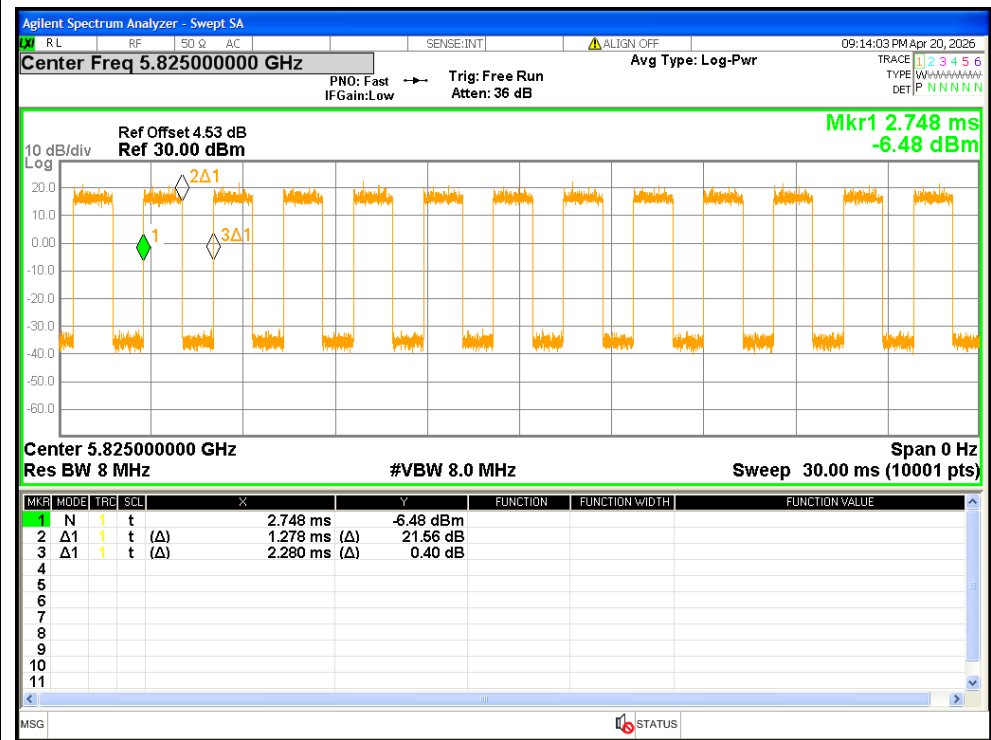
Duty Cycle NVNT ac20 5745MHz Ant1



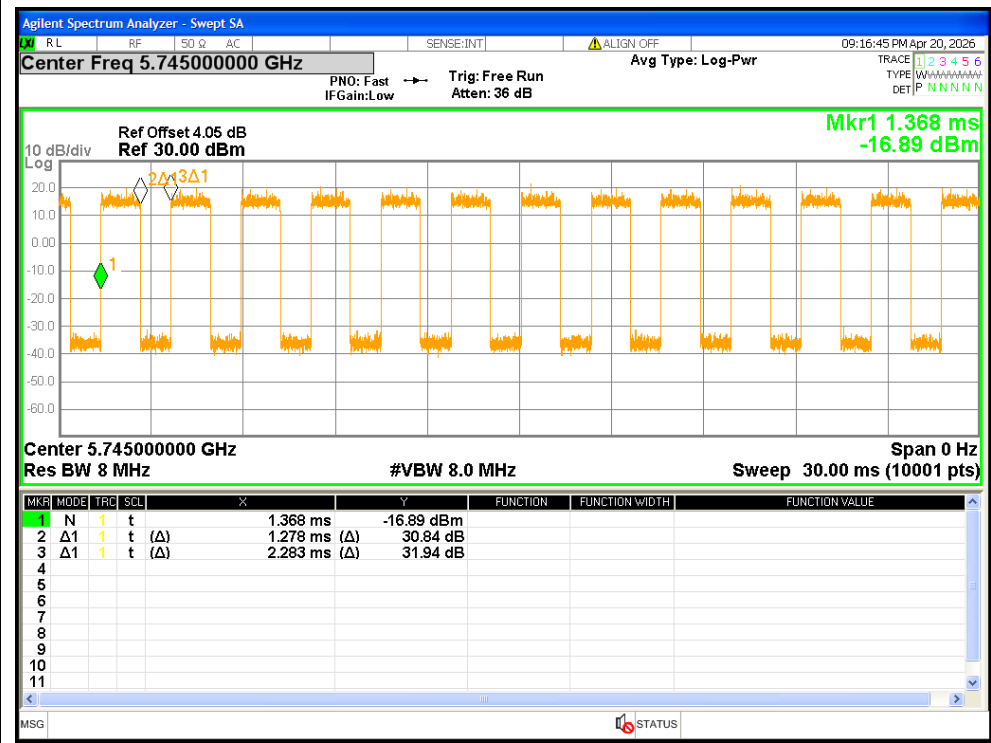
Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1



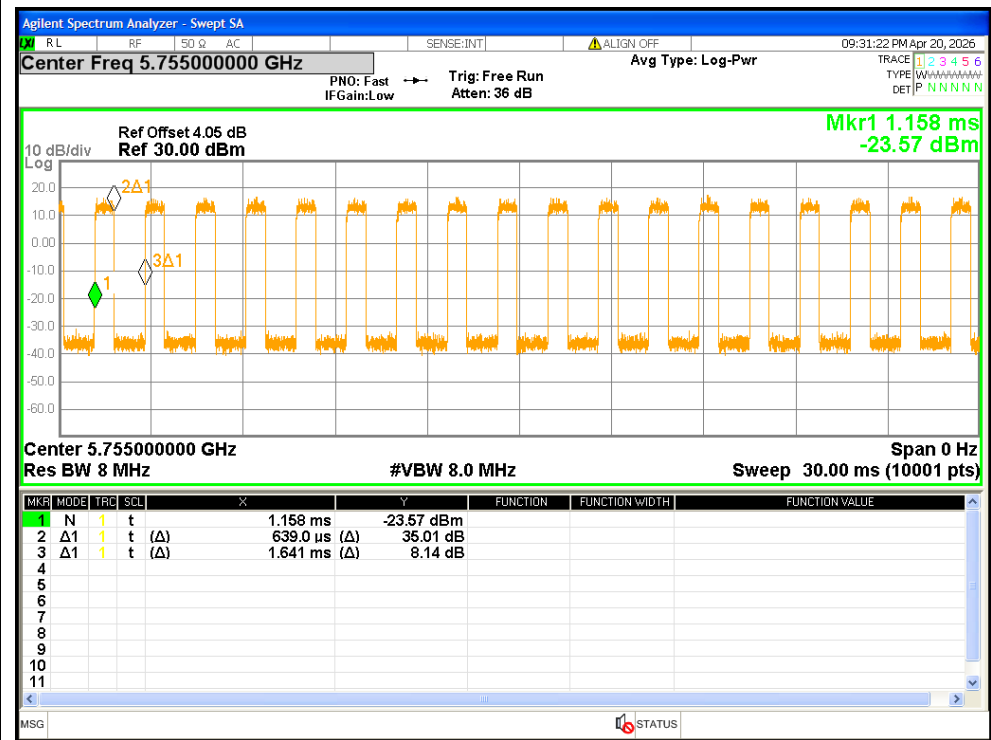
Duty Cycle NVNT ac20 5745MHz Ant2



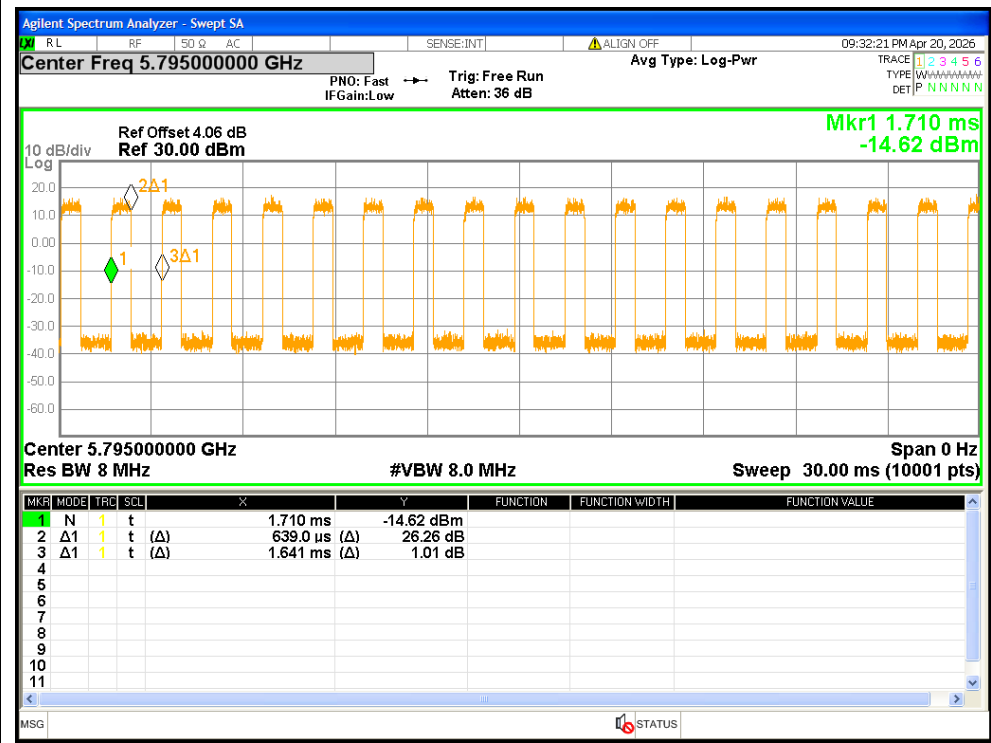
Duty Cycle NVNT ac20 5785MHz Ant2

Duty Cycle NVNT ac40 5755MHz Ant1

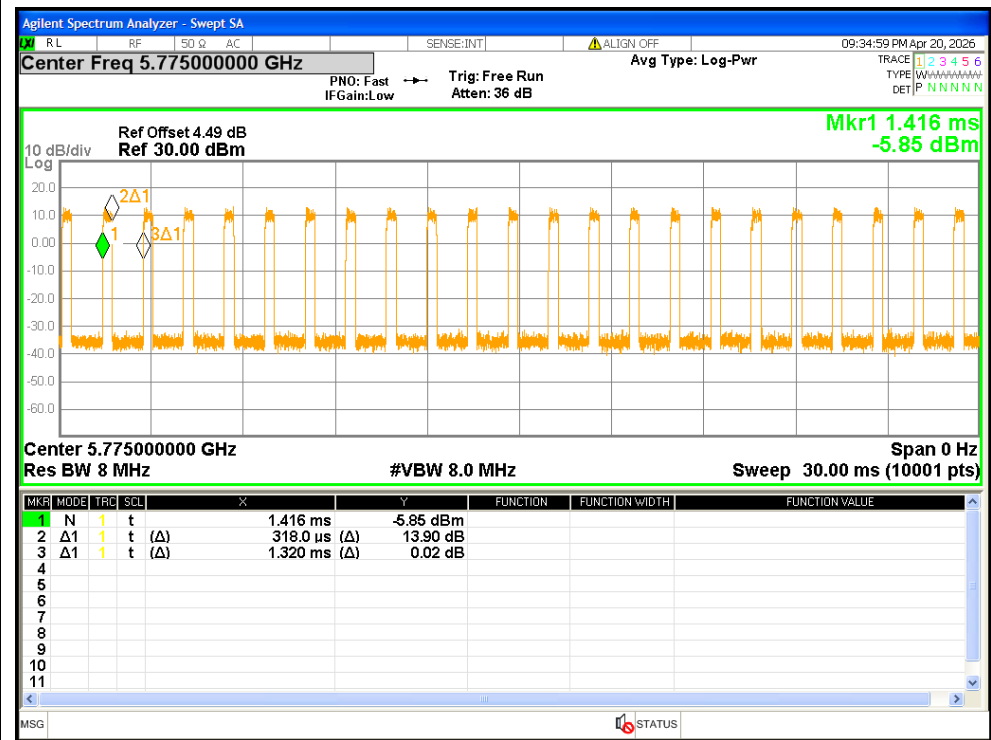
Duty Cycle NVNT ac40 5755MHz Ant2



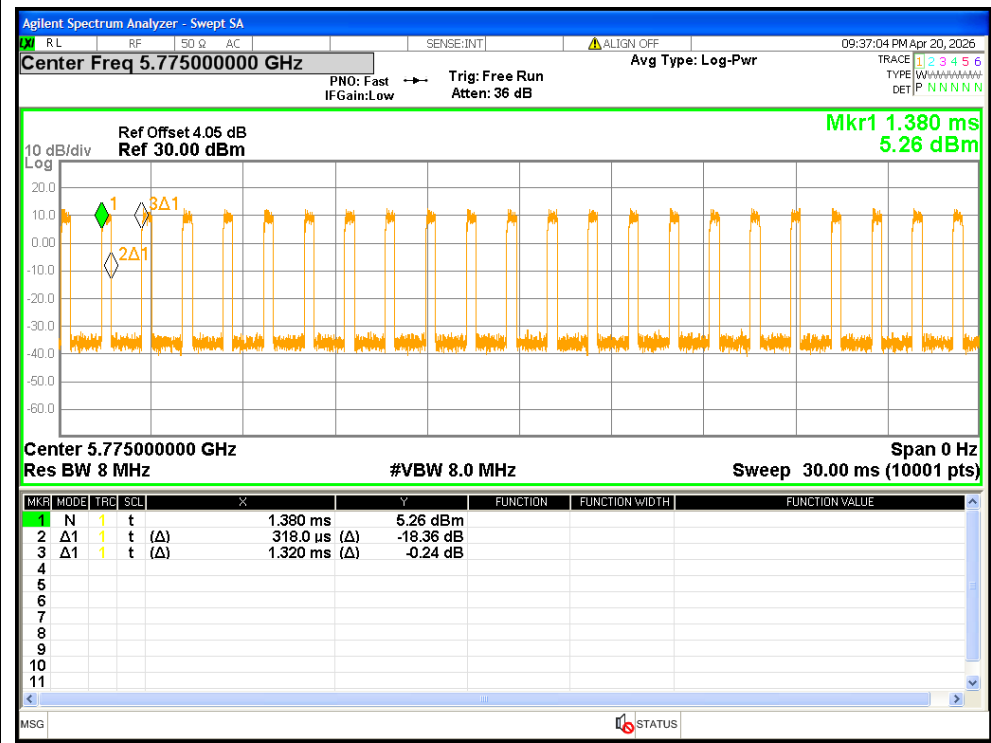
Duty Cycle NVNT ac40 5795MHz Ant2



Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant2

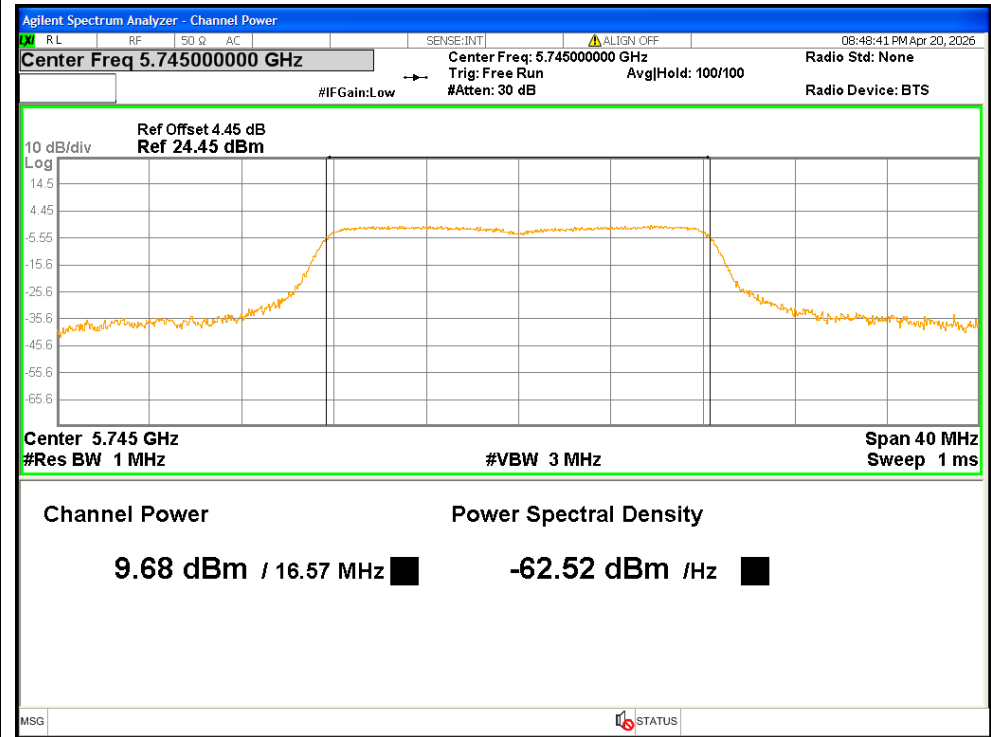


Maximum Conducted Output Power

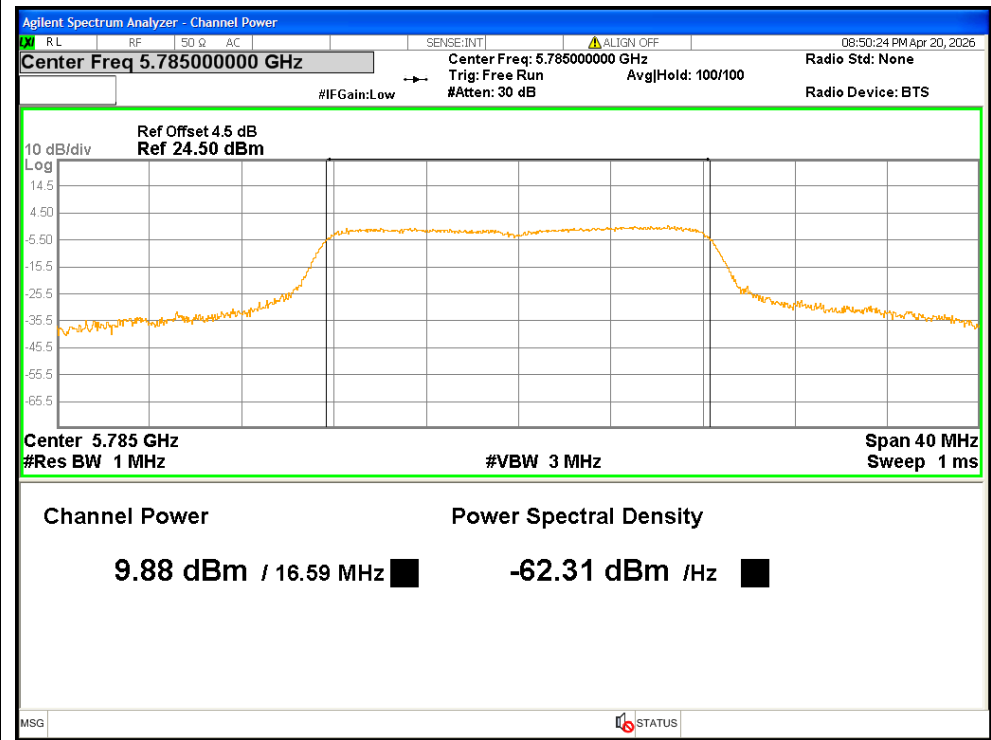
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.68	2.4	12.08	<=30	Pass
NVNT	a	5785	Ant1	9.88	2.4	12.28	<=30	Pass
NVNT	a	5825	Ant1	10.71	2.4	13.11	<=30	Pass
NVNT	a	5745	Ant2	10.52	2.4	12.92	<=30	Pass
NVNT	a	5785	Ant2	10.5	2.4	12.9	<=30	Pass
NVNT	a	5825	Ant2	11.18	2.4	13.58	<=30	Pass
NVNT	n20	5745	Ant1	10.84	2.52	13.36	<=30	Pass
NVNT	n20	5785	Ant1	11.62	2.53	14.15	<=30	Pass
NVNT	n20	5825	Ant1	12.31	2.52	14.83	<=30	Pass
NVNT	n20	5745	Ant2	10.99	2.52	13.51	<=30	Pass
NVNT	n20	5785	Ant2	11.21	2.52	13.73	<=30	Pass
NVNT	n20	5825	Ant2	11.44	2.52	13.96	<=30	Pass
NVNT	n40	5755	Ant1	8.97	4.11	13.08	<=30	Pass
NVNT	n40	5795	Ant1	9.79	4.11	13.9	<=30	Pass
NVNT	n40	5755	Ant2	9.89	4.13	14.02	<=30	Pass
NVNT	n40	5795	Ant2	9.41	4.13	13.54	<=30	Pass
NVNT	ac20	5745	Ant1	10.33	2.51	12.84	<=30	Pass
NVNT	ac20	5785	Ant1	10.81	2.51	13.32	<=30	Pass
NVNT	ac20	5825	Ant1	11.54	2.51	14.05	<=30	Pass
NVNT	ac20	5745	Ant2	10.08	2.52	12.6	<=30	Pass
NVNT	ac20	5785	Ant2	10.39	2.51	12.9	<=30	Pass
NVNT	ac20	5825	Ant2	10.3	2.52	12.82	<=30	Pass
NVNT	ac40	5755	Ant1	8.99	4.1	13.09	<=30	Pass
NVNT	ac40	5795	Ant1	9.22	4.11	13.33	<=30	Pass
NVNT	ac40	5755	Ant2	9.39	4.1	13.49	<=30	Pass
NVNT	ac40	5795	Ant2	9.69	4.1	13.79	<=30	Pass
NVNT	ac80	5775	Ant1	6.45	6.18	12.63	<=30	Pass
NVNT	ac80	5775	Ant2	7.68	6.18	13.86	<=30	Pass

Test Graphs

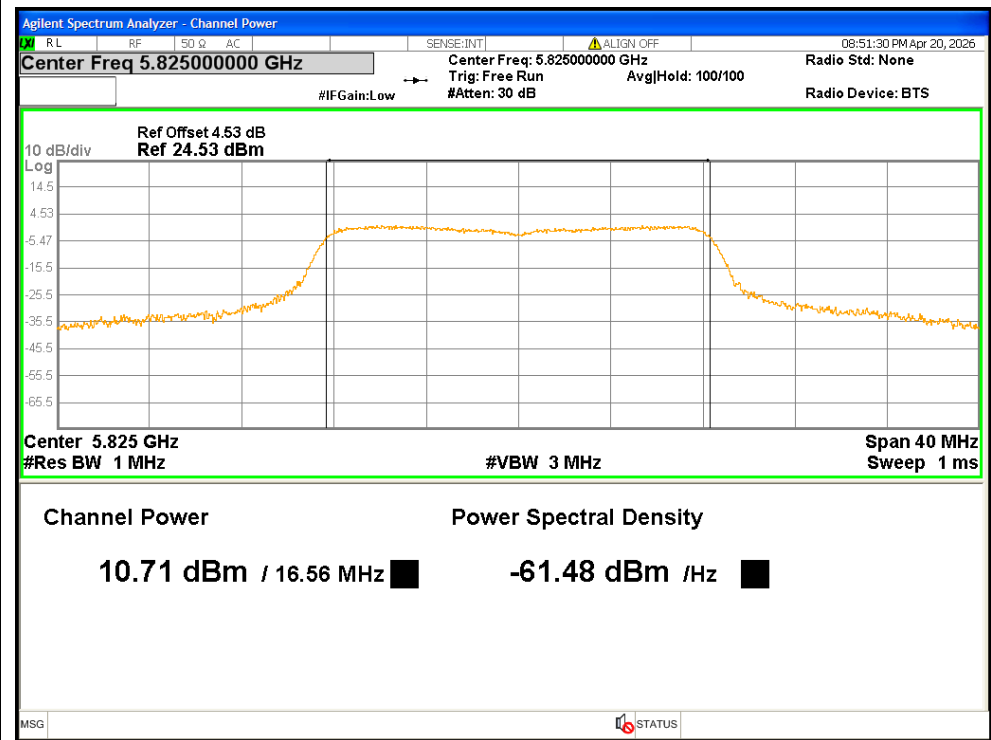
Power NVNT a 5745MHz Ant1



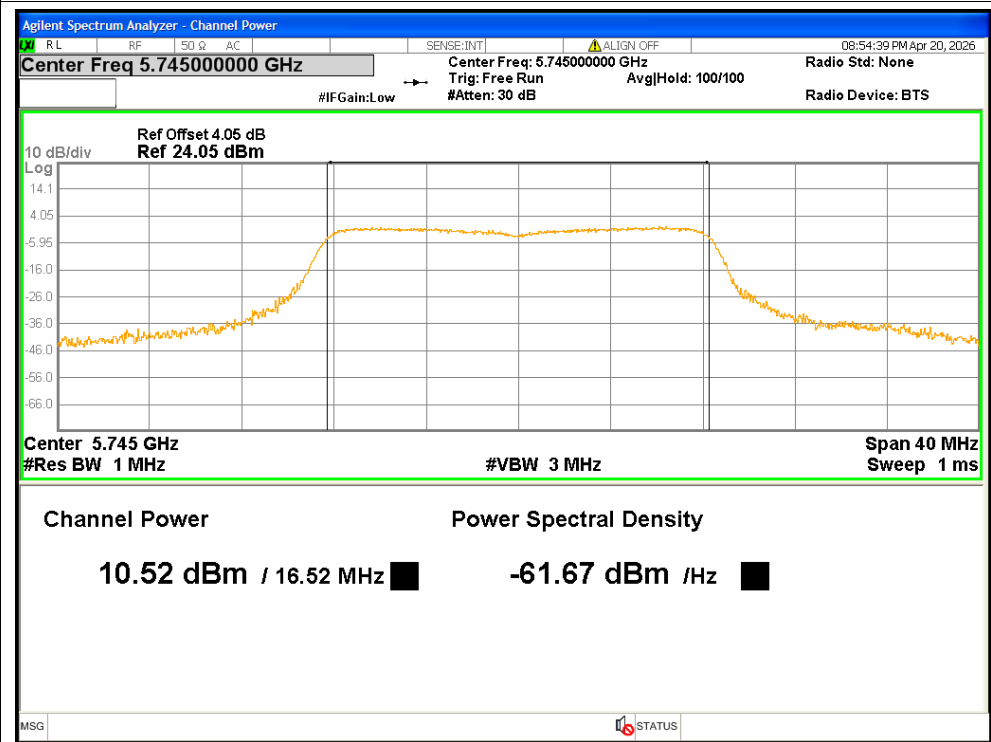
Power NVNT a 5785MHz Ant1



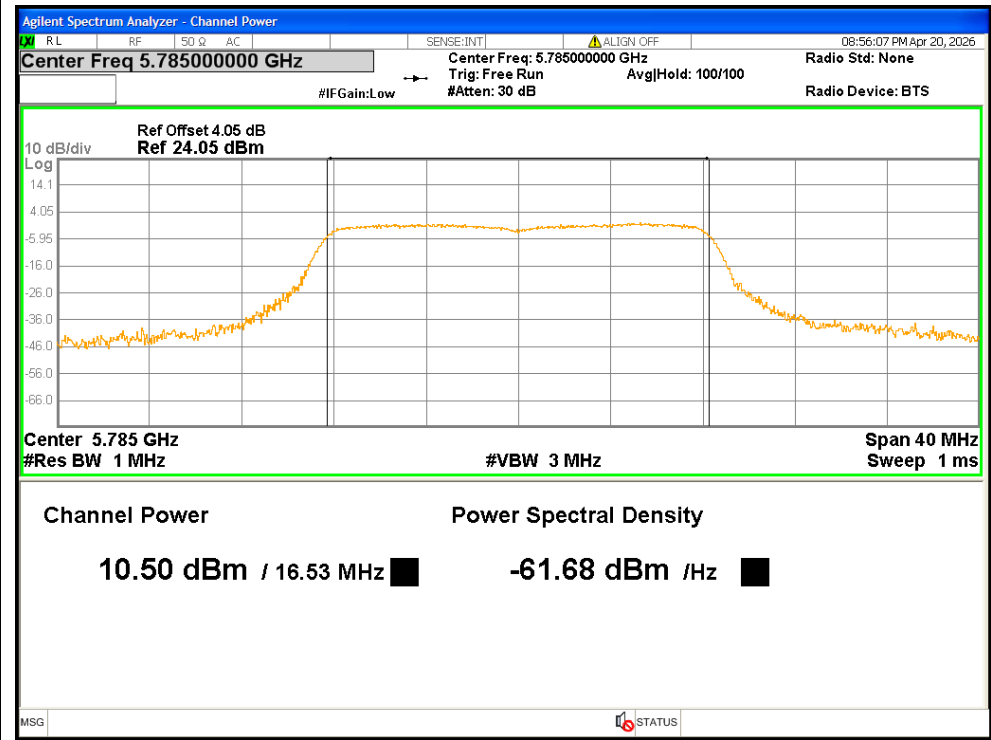
Power NVNT a 5825MHz Ant1



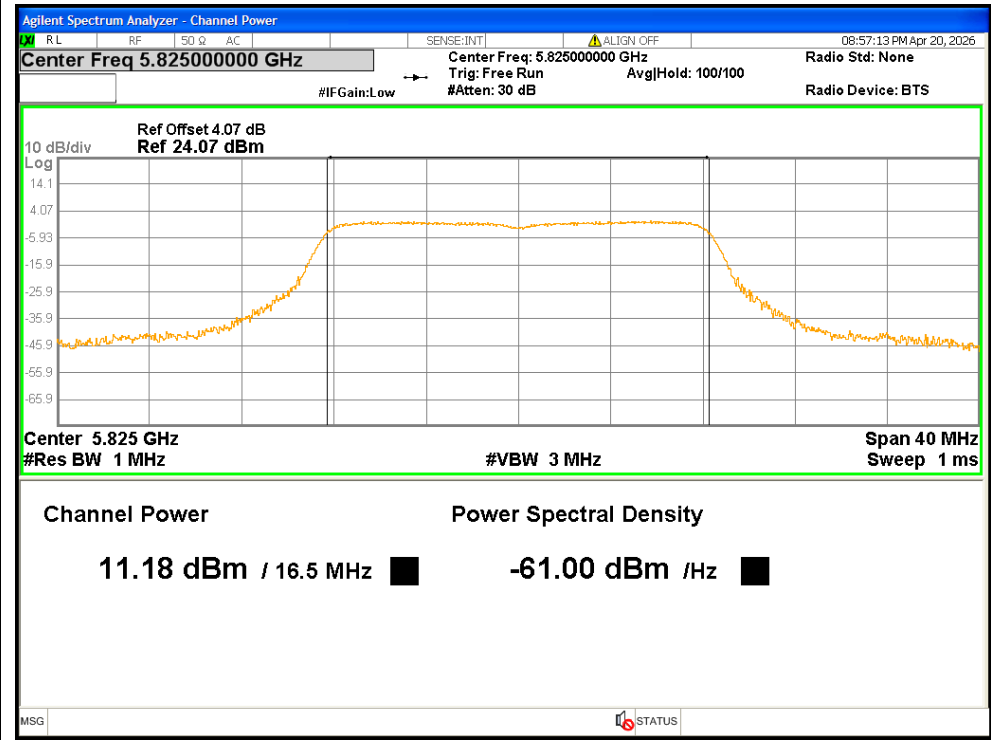
Power NVNT a 5745MHz Ant2



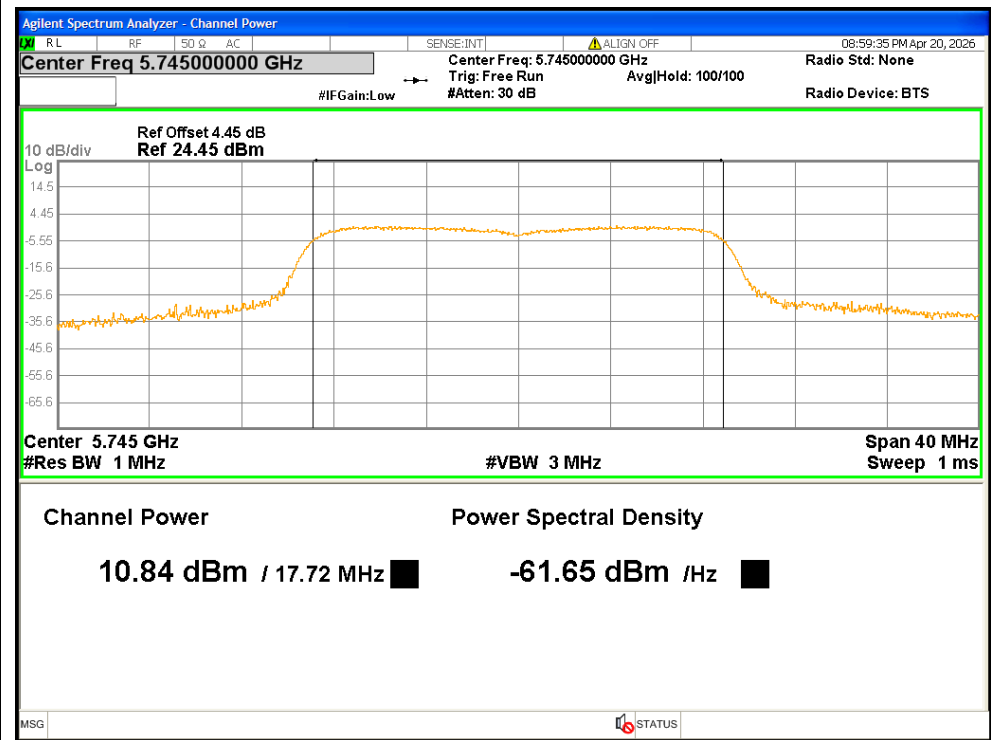
Power NVNT a 5785MHz Ant2



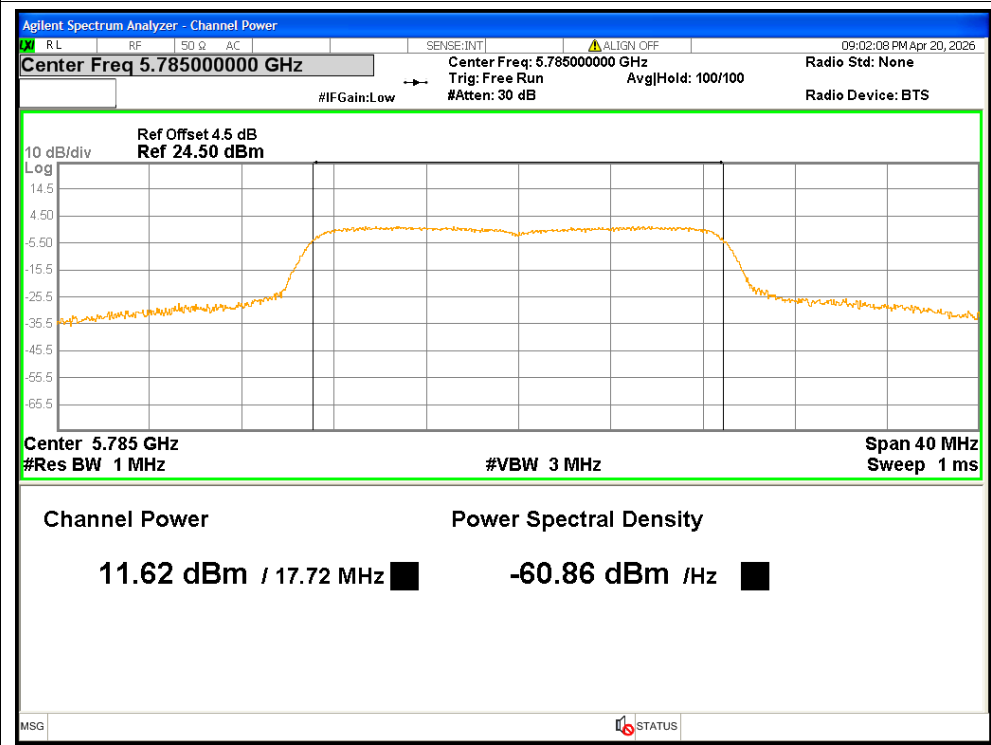
Power NVNT a 5825MHz Ant2



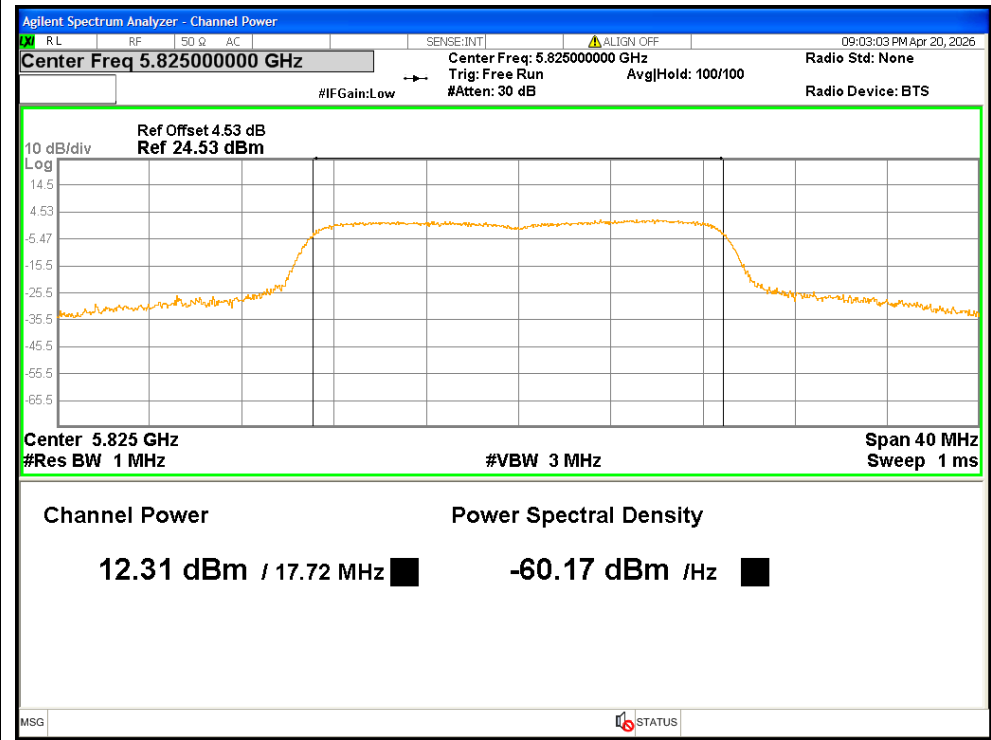
Power NVNT n20 5745MHz Ant1



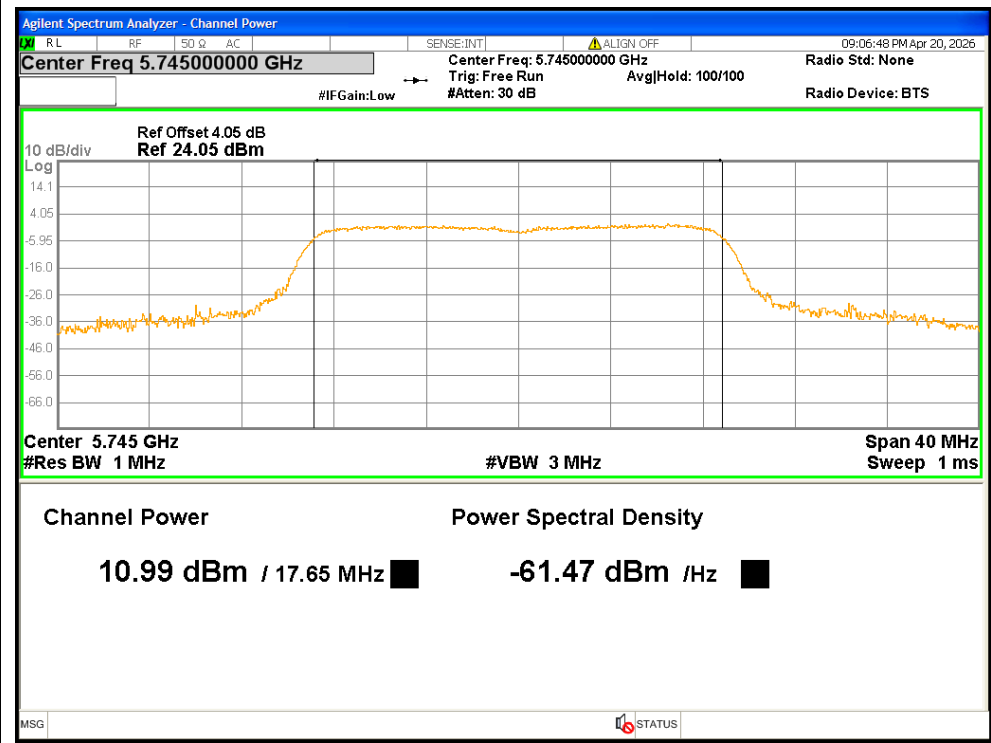
Power NVNT n20 5785MHz Ant1



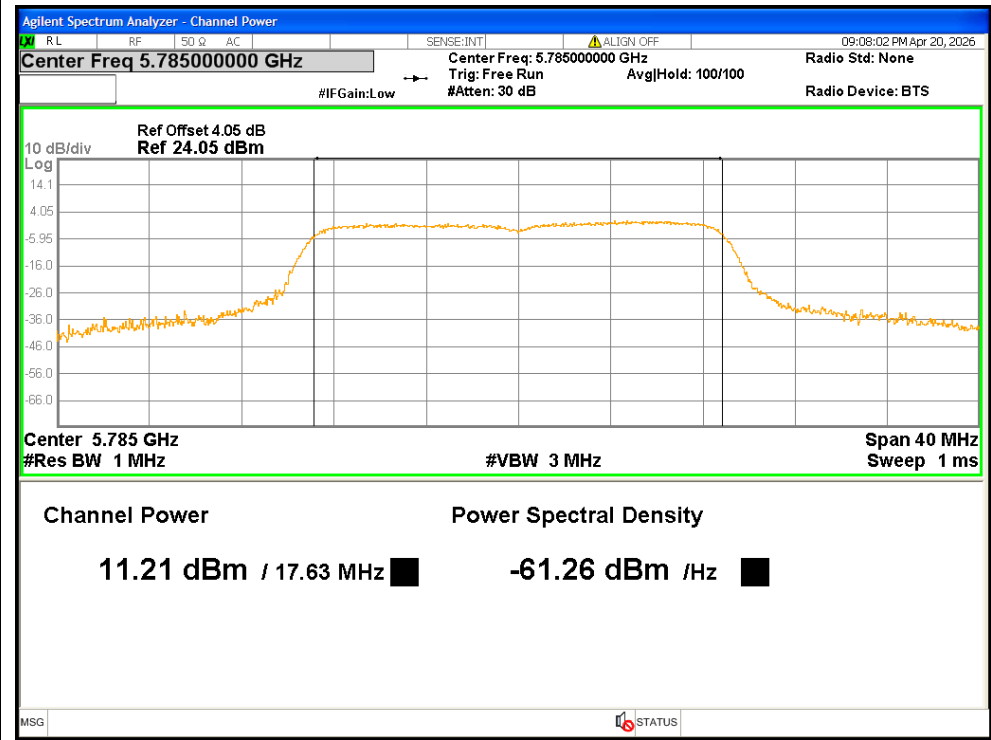
Power NVNT n20 5825MHz Ant1



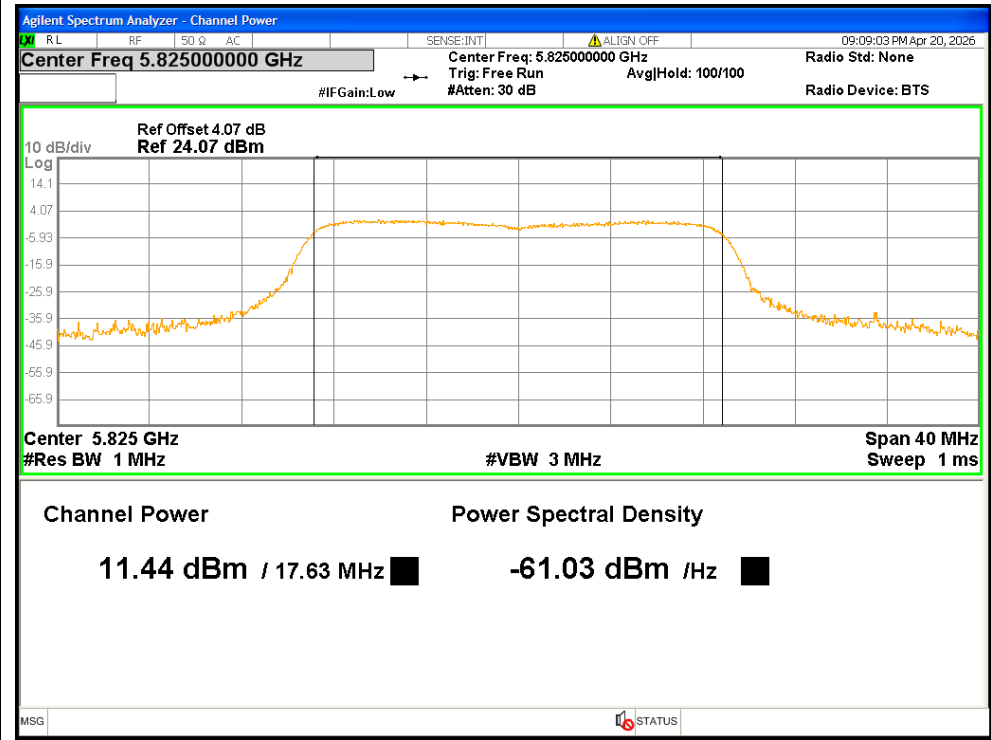
Power NVNT n20 5745MHz Ant2

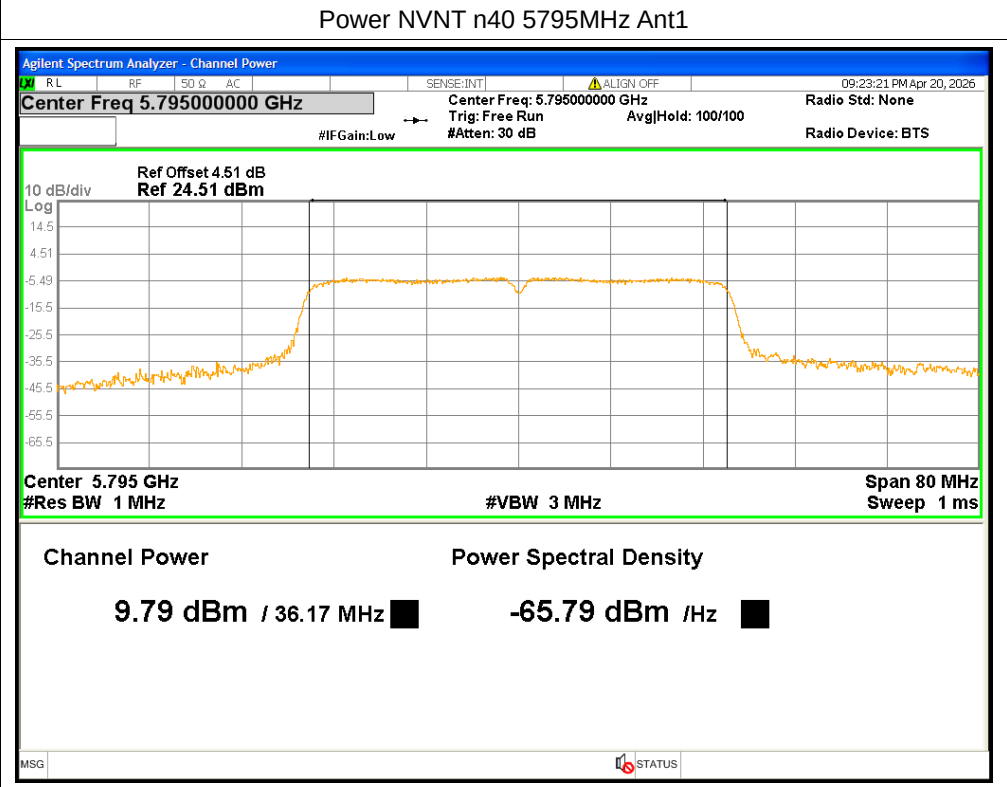
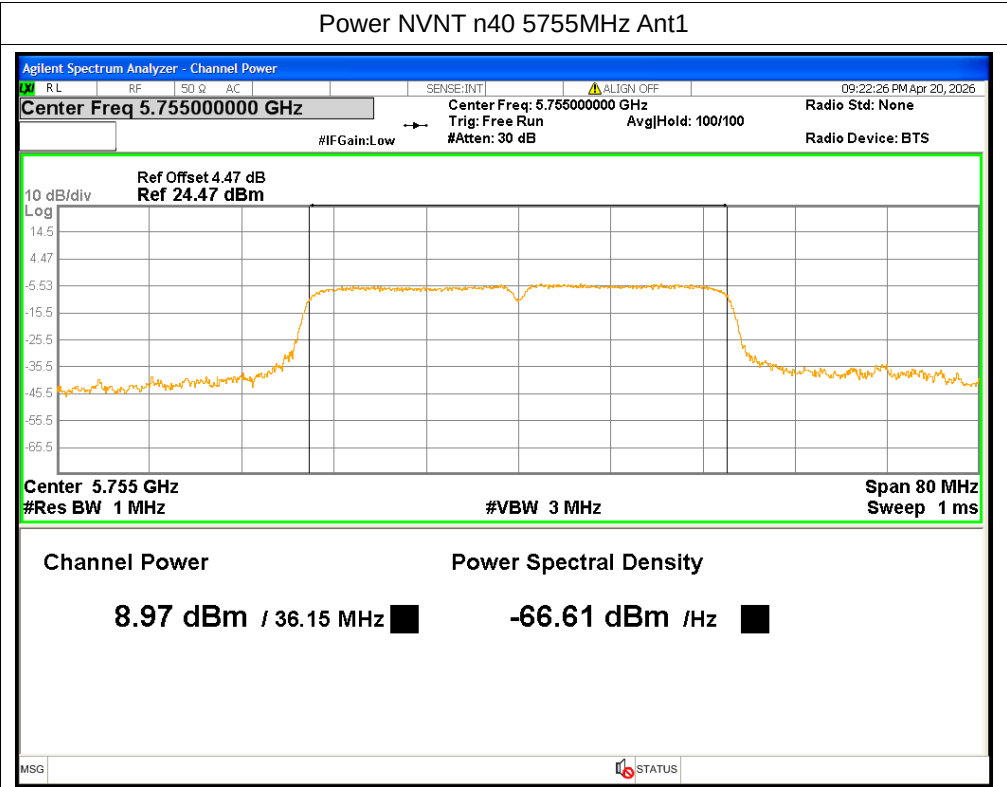


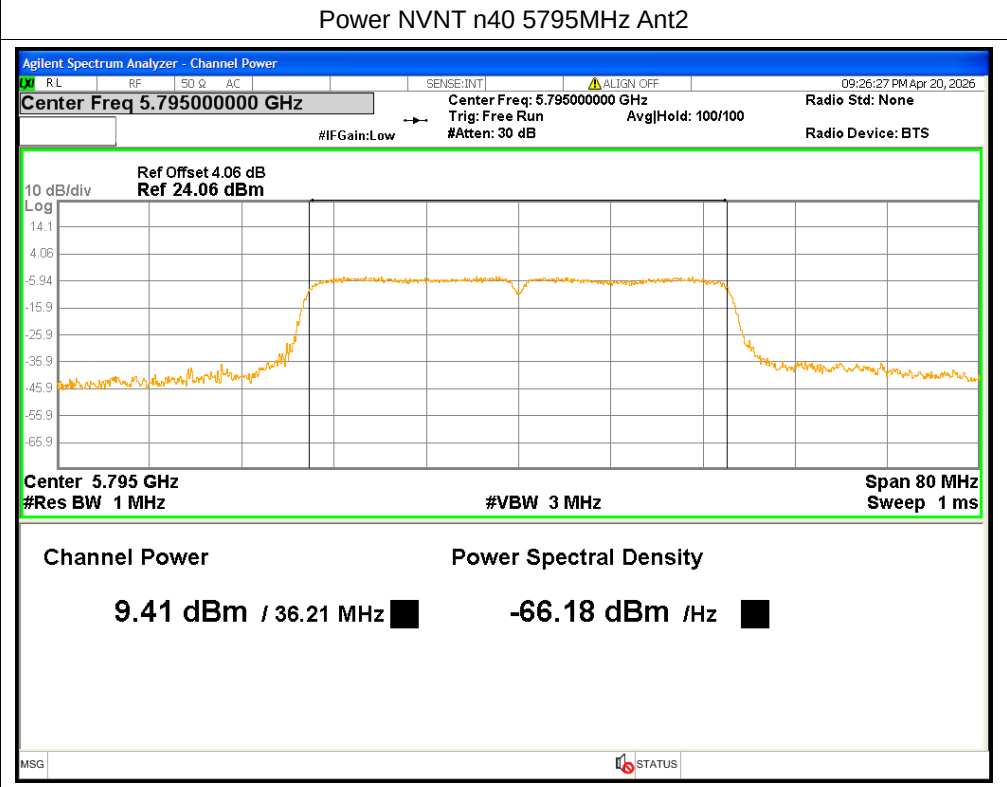
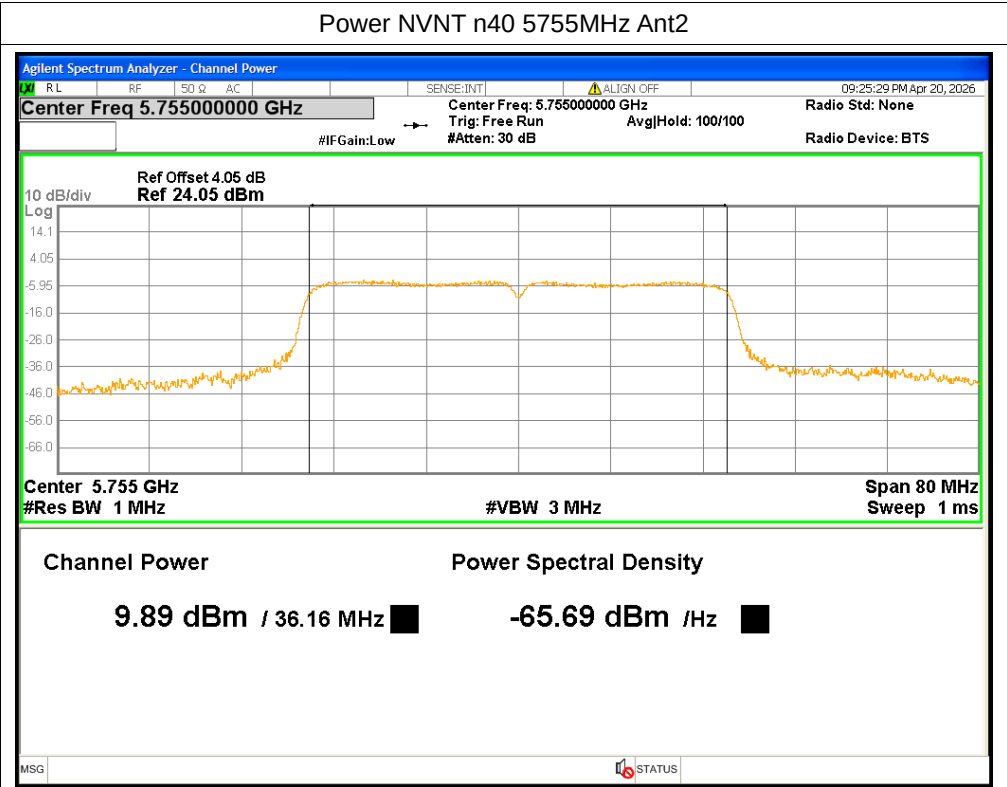
Power NVNT n20 5785MHz Ant2

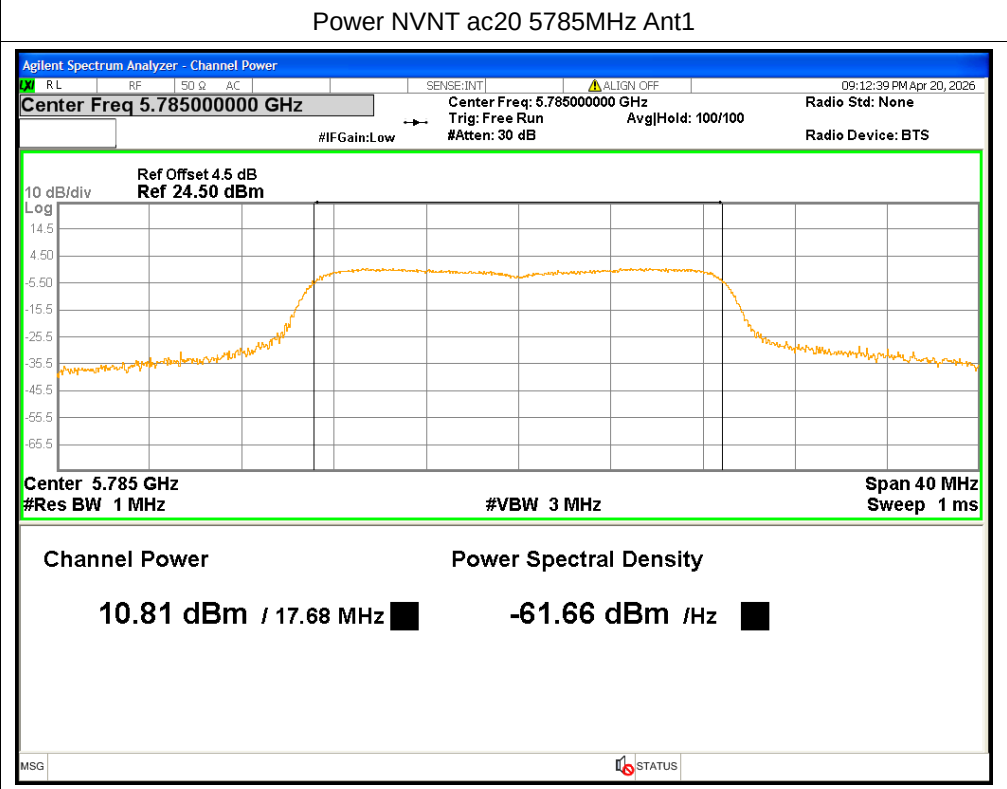
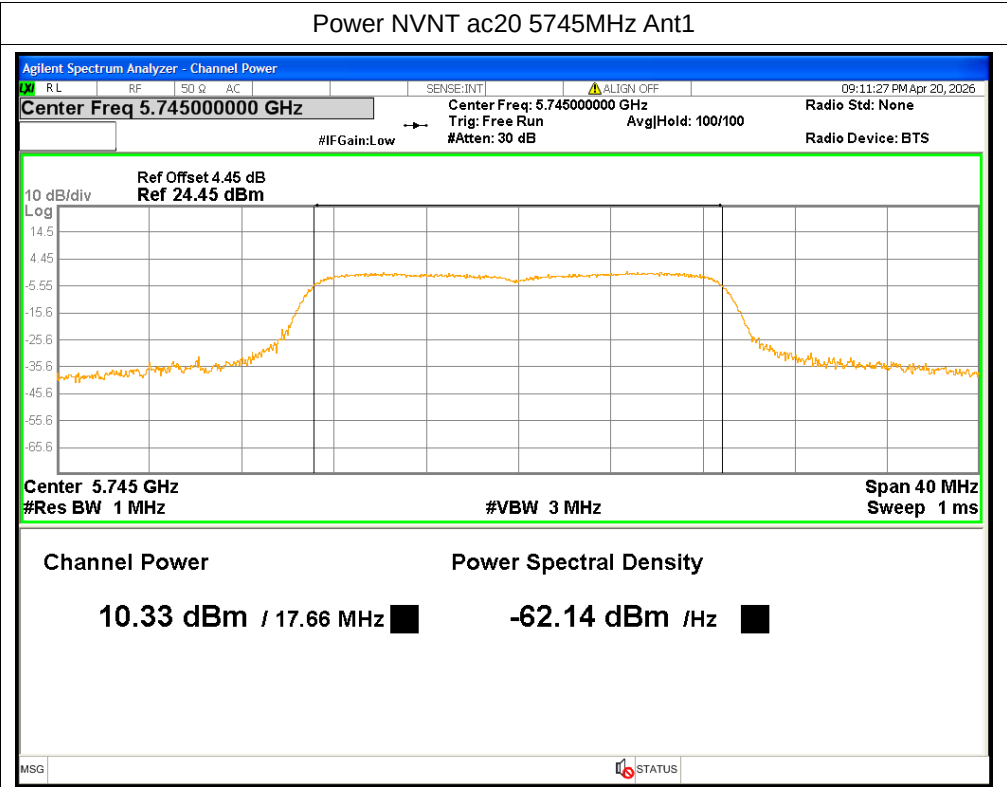


Power NVNT n20 5825MHz Ant2

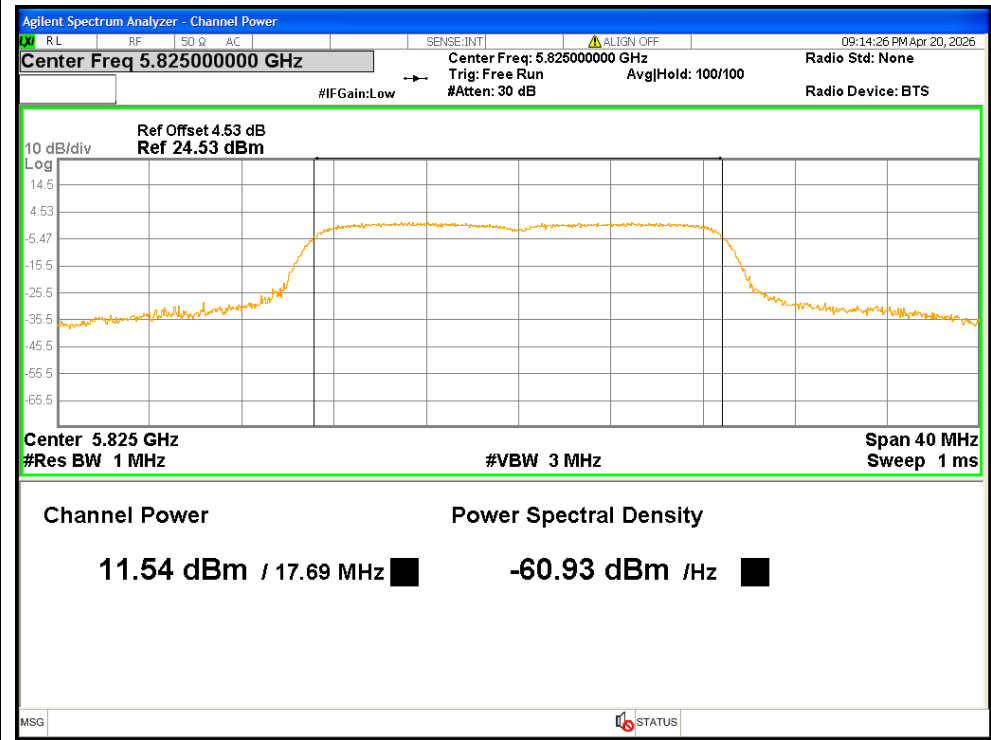




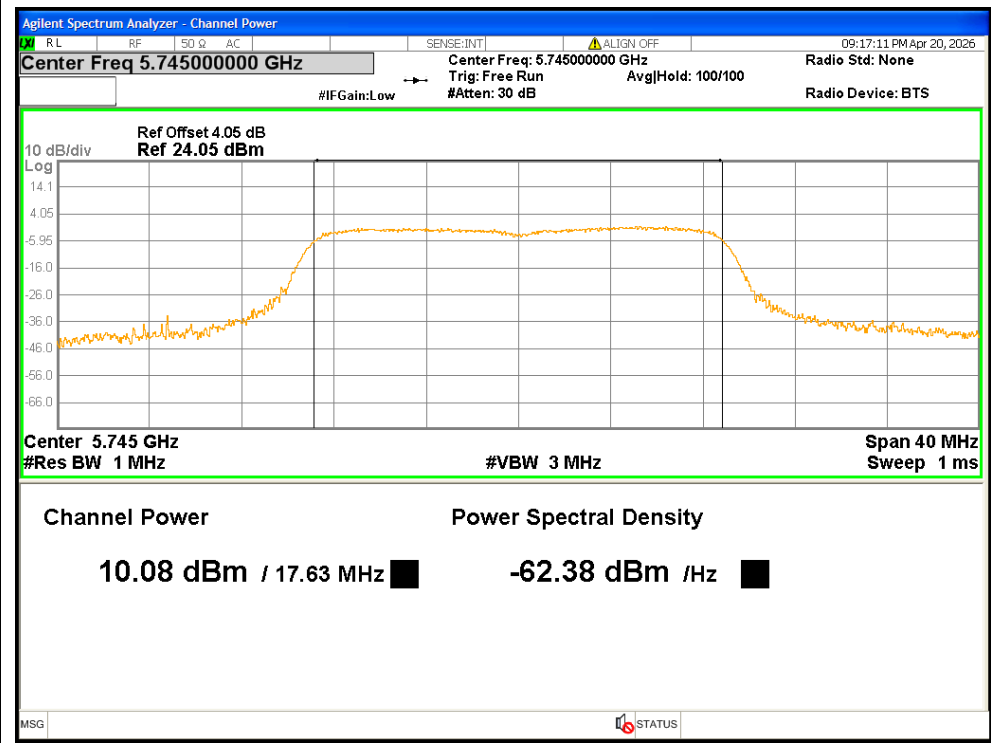


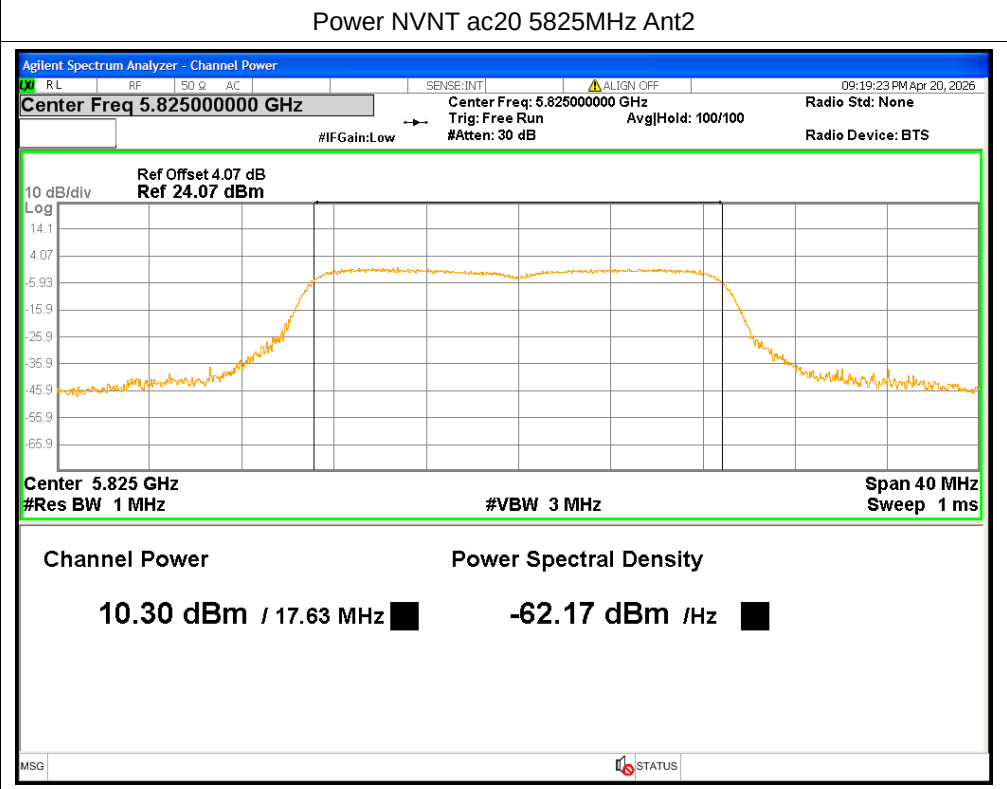
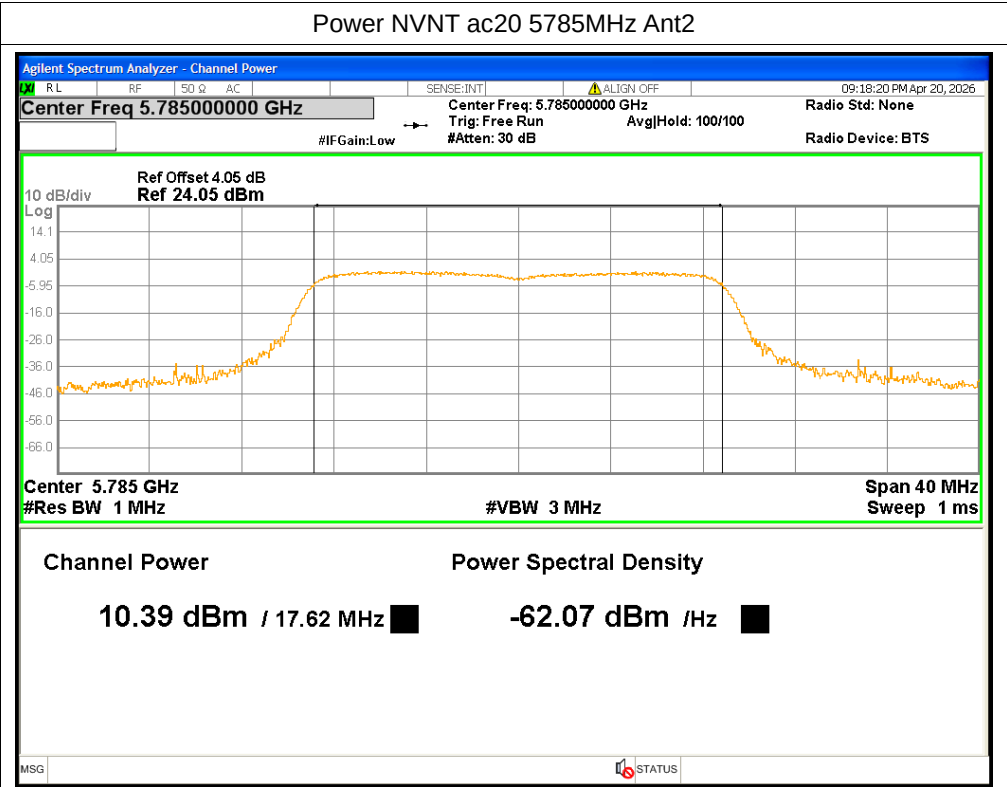


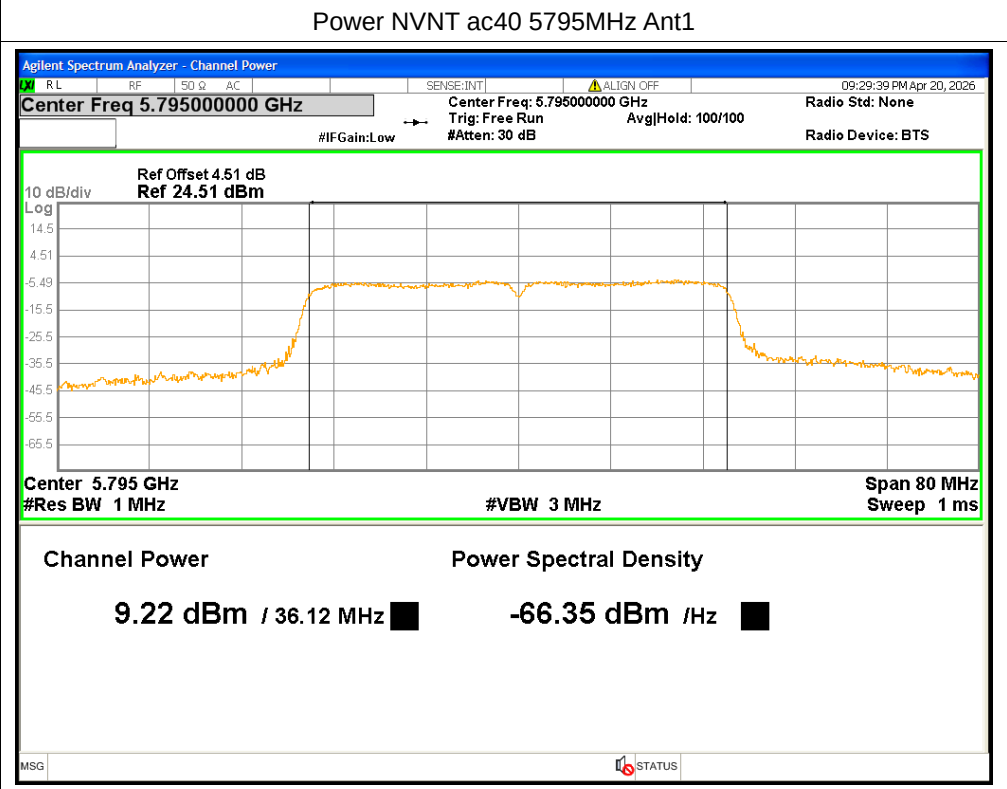
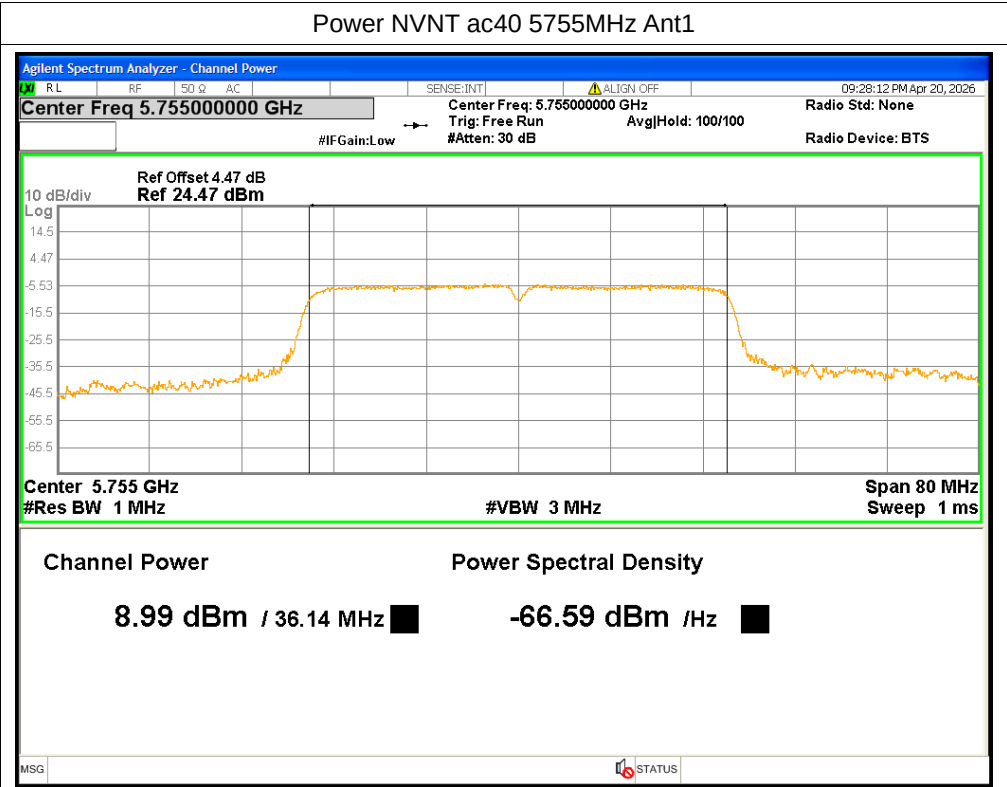
Power NVNT ac20 5825MHz Ant1



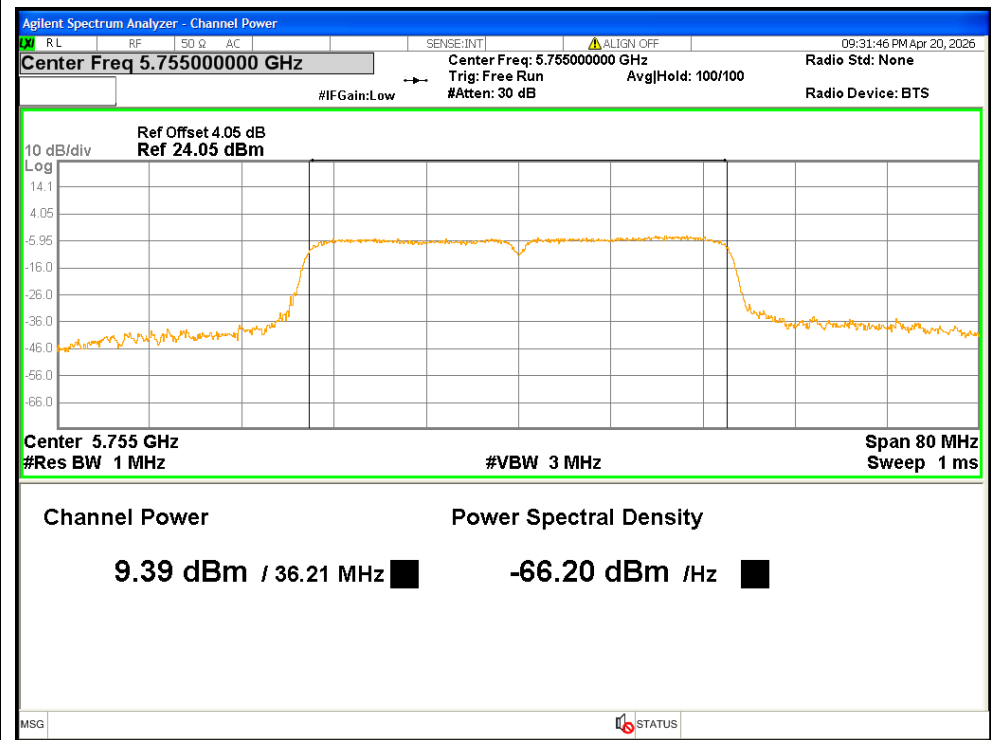
Power NVNT ac20 5745MHz Ant2



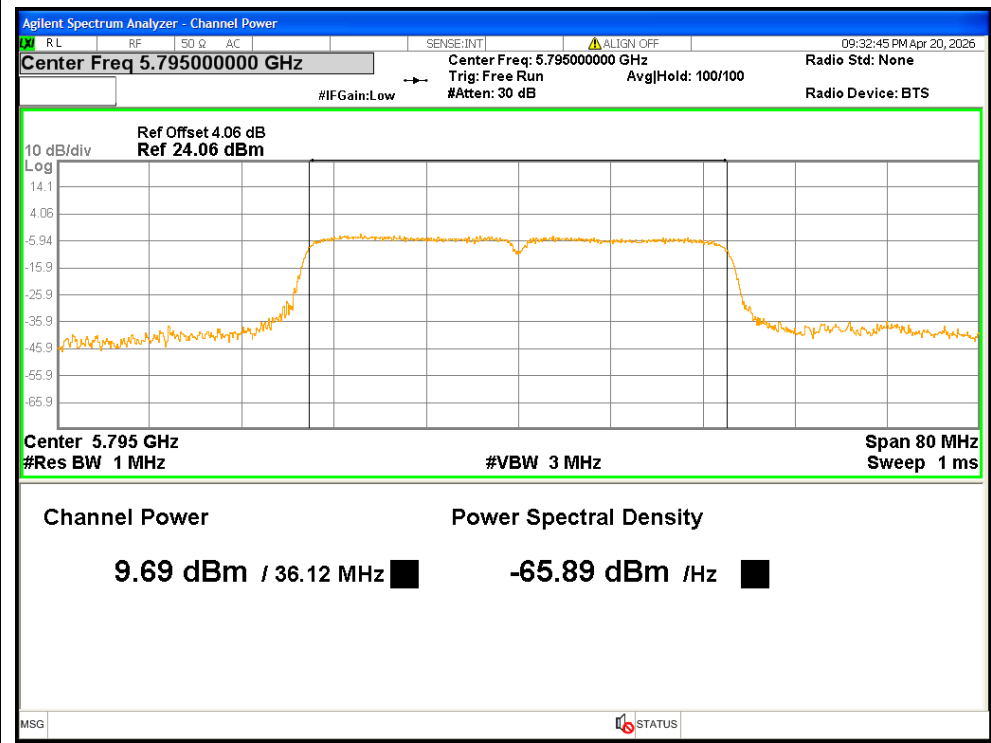




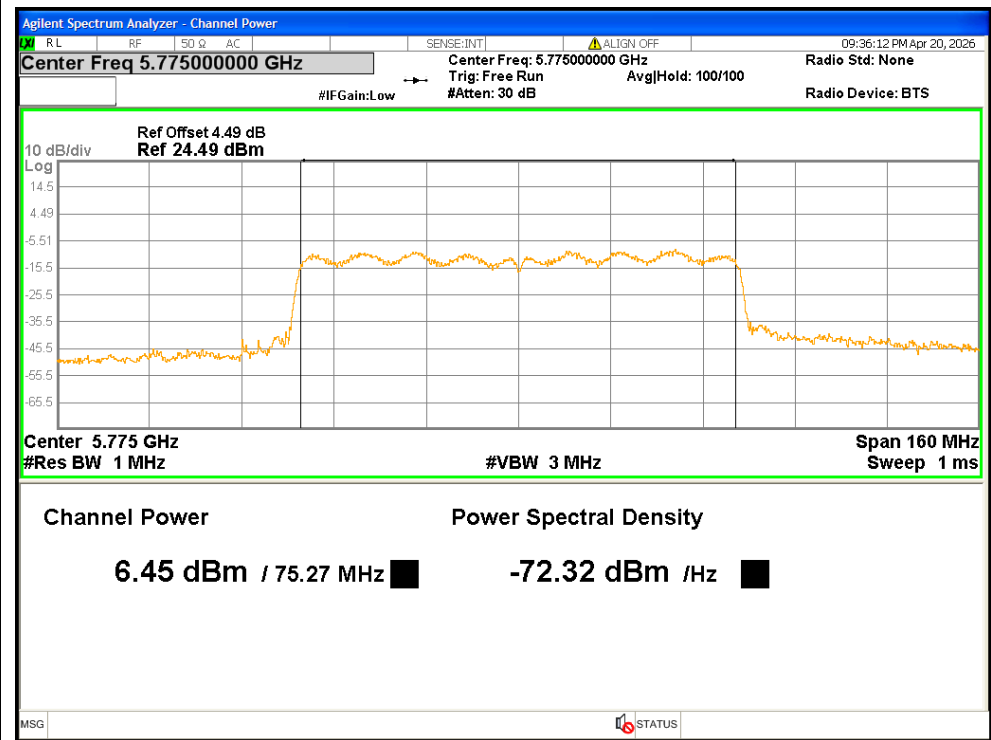
Power NVNT ac40 5755MHz Ant2



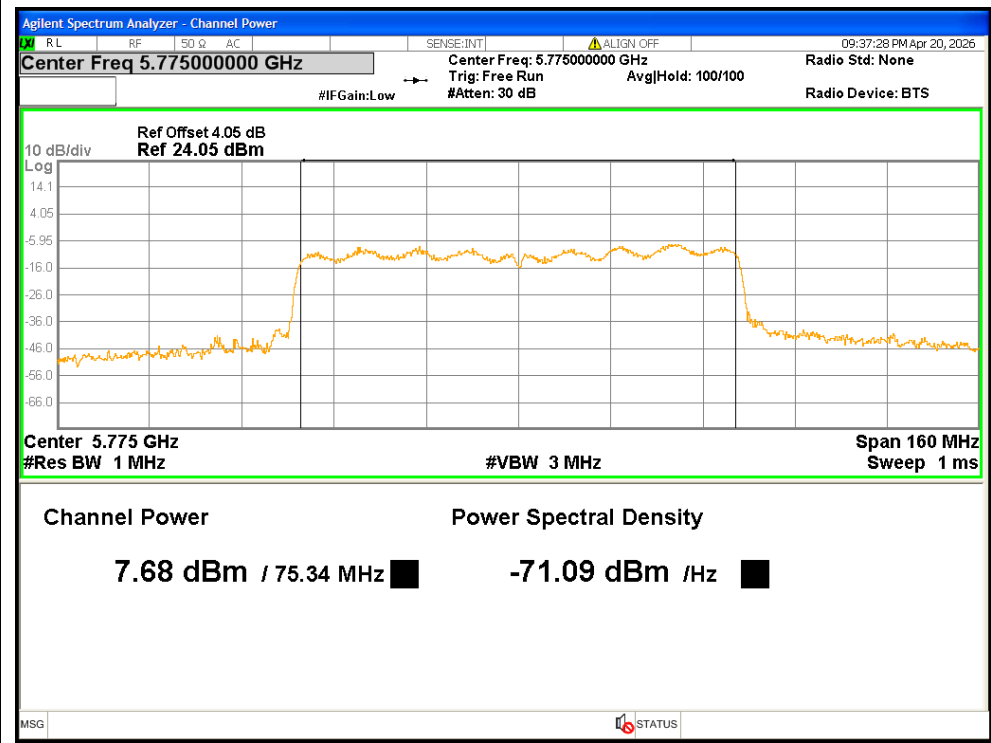
Power NVNT ac40 5795MHz Ant2



Power NVNT ac80 5775MHz Ant1



Power NVNT ac80 5775MHz Ant2

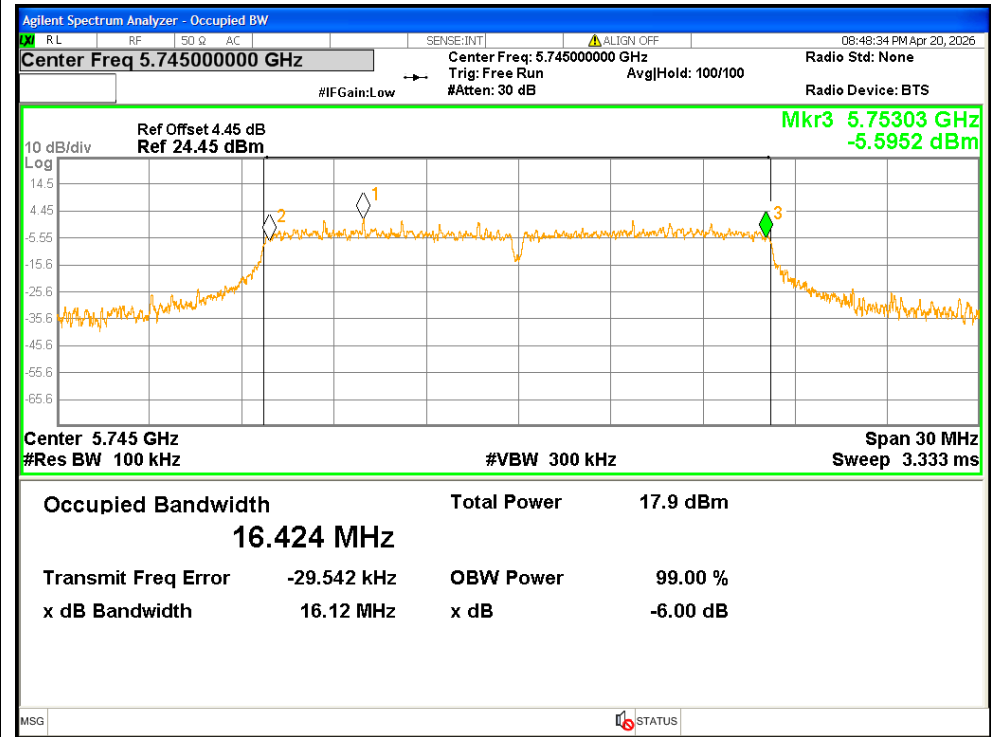


-6dB Bandwidth

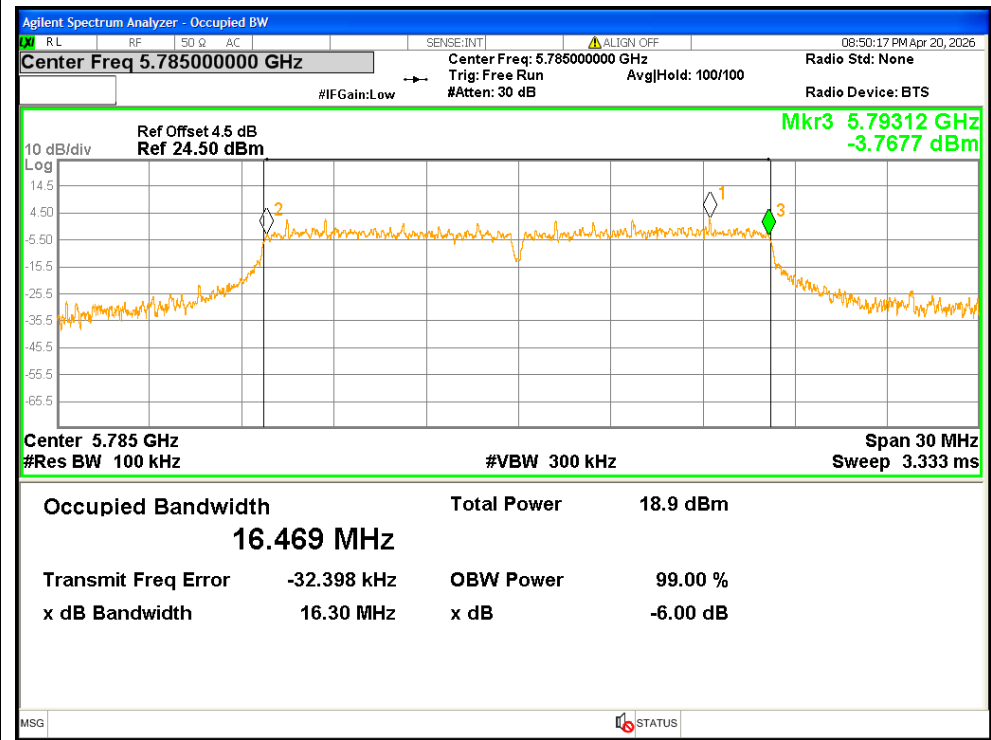
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.12	≥ 0.5	Pass
NVNT	a	5785	Ant1	16.3	≥ 0.5	Pass
NVNT	a	5825	Ant1	16.32	≥ 0.5	Pass
NVNT	a	5745	Ant2	16.09	≥ 0.5	Pass
NVNT	a	5785	Ant2	16.31	≥ 0.5	Pass
NVNT	a	5825	Ant2	16.32	≥ 0.5	Pass
NVNT	n20	5745	Ant1	16.66	≥ 0.5	Pass
NVNT	n20	5785	Ant1	16.91	≥ 0.5	Pass
NVNT	n20	5825	Ant1	16.94	≥ 0.5	Pass
NVNT	n20	5745	Ant2	16.74	≥ 0.5	Pass
NVNT	n20	5785	Ant2	17.05	≥ 0.5	Pass
NVNT	n20	5825	Ant2	16.94	≥ 0.5	Pass
NVNT	n40	5755	Ant1	34.4	≥ 0.5	Pass
NVNT	n40	5795	Ant1	35.12	≥ 0.5	Pass
NVNT	n40	5755	Ant2	35.48	≥ 0.5	Pass
NVNT	n40	5795	Ant2	35.2	≥ 0.5	Pass
NVNT	ac20	5745	Ant1	17.05	≥ 0.5	Pass
NVNT	ac20	5785	Ant1	16.93	≥ 0.5	Pass
NVNT	ac20	5825	Ant1	17.29	≥ 0.5	Pass
NVNT	ac20	5745	Ant2	16.9	≥ 0.5	Pass
NVNT	ac20	5785	Ant2	16.43	≥ 0.5	Pass
NVNT	ac20	5825	Ant2	16.9	≥ 0.5	Pass
NVNT	ac40	5755	Ant1	35.11	≥ 0.5	Pass
NVNT	ac40	5795	Ant1	35.37	≥ 0.5	Pass
NVNT	ac40	5755	Ant2	34.32	≥ 0.5	Pass
NVNT	ac40	5795	Ant2	35.2	≥ 0.5	Pass
NVNT	ac80	5775	Ant1	73.79	≥ 0.5	Pass
NVNT	ac80	5775	Ant2	73.88	≥ 0.5	Pass

Test Graphs

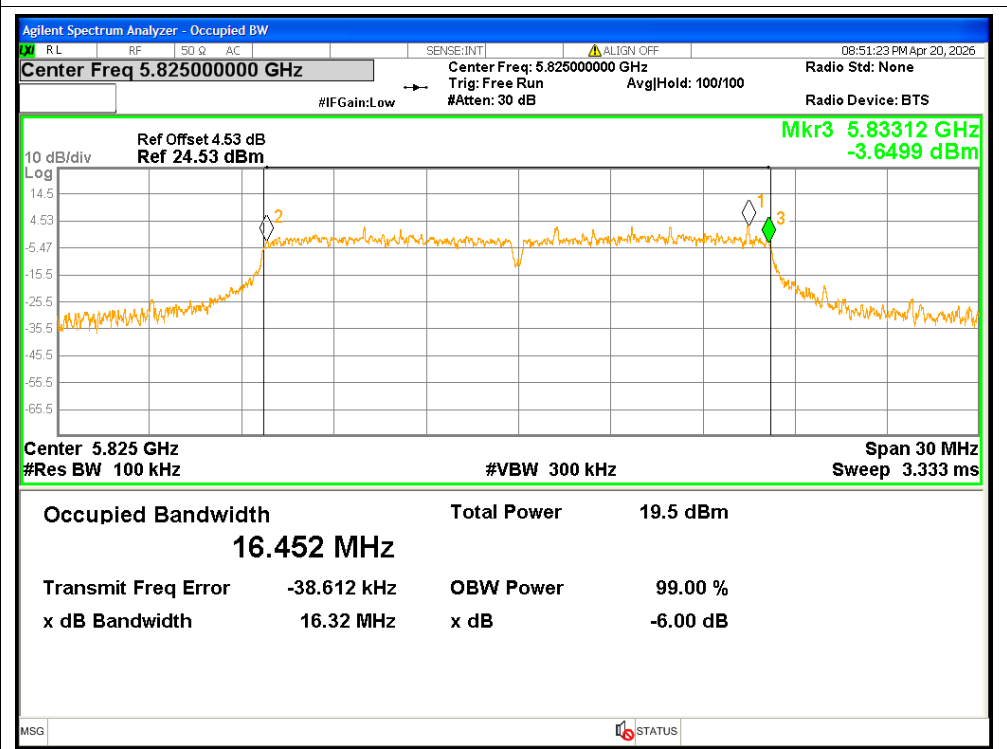
-6dB Bandwidth NVNT a 5745MHz Ant1



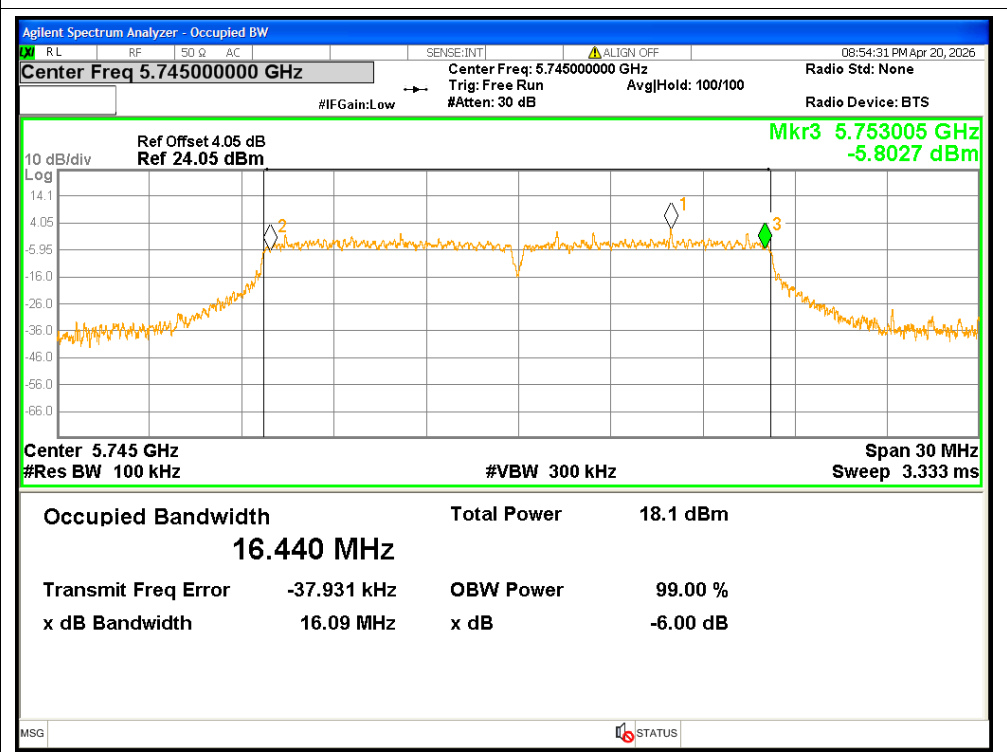
-6dB Bandwidth NVNT a 5785MHz Ant1



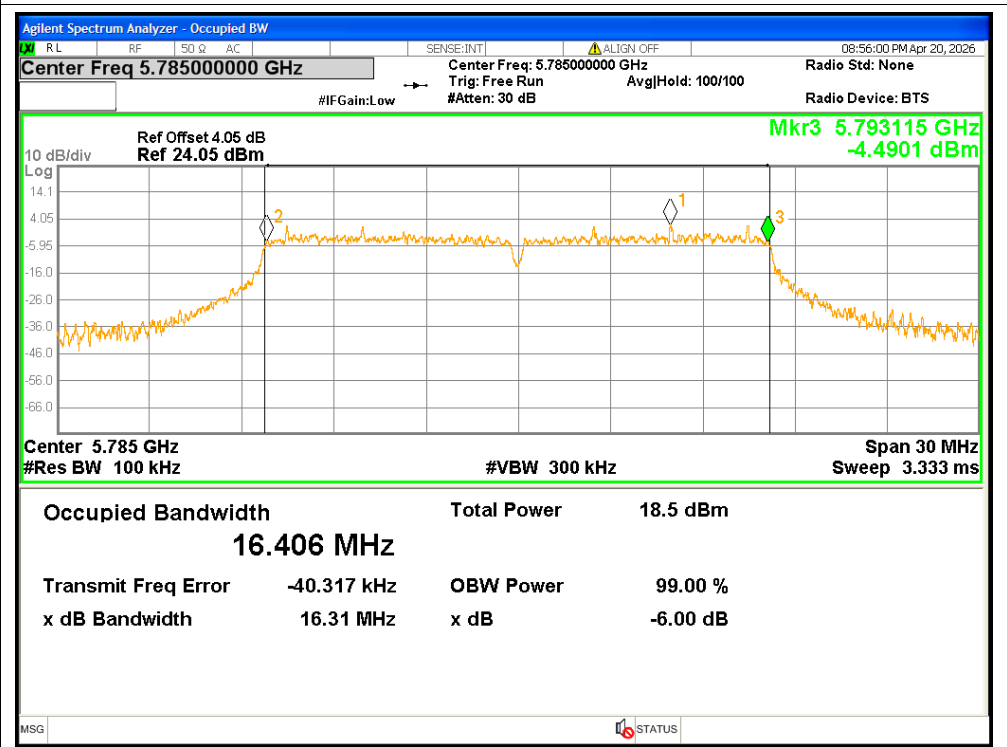
-6dB Bandwidth NVNT a 5825MHz Ant1



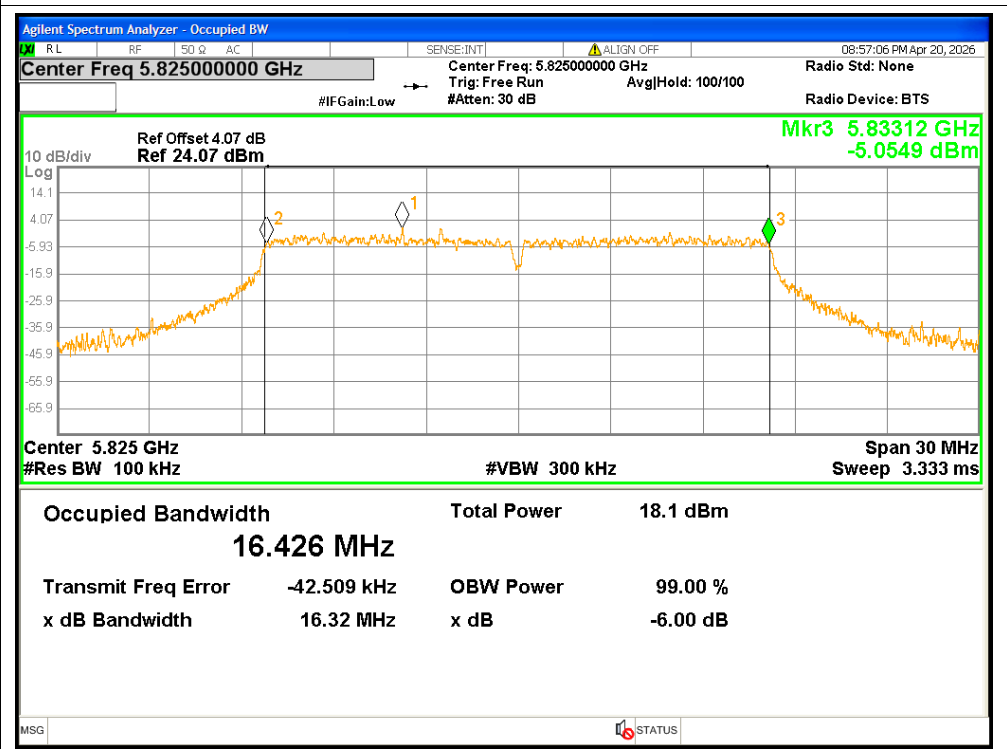
-6dB Bandwidth NVNT a 5745MHz Ant2



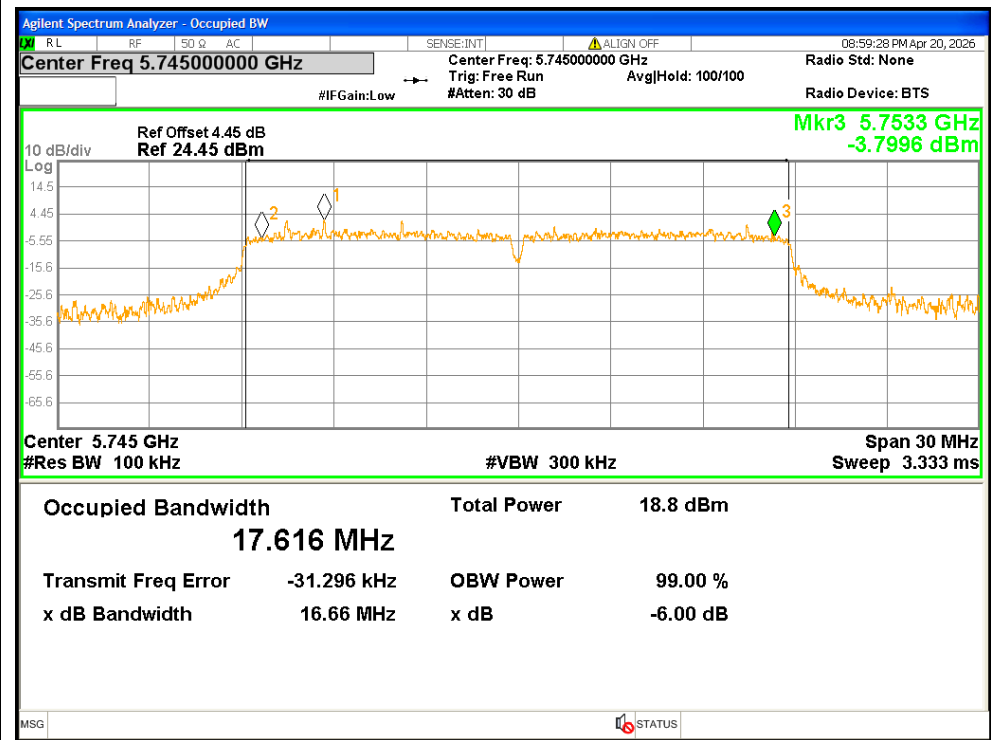
-6dB Bandwidth NVNT a 5785MHz Ant2



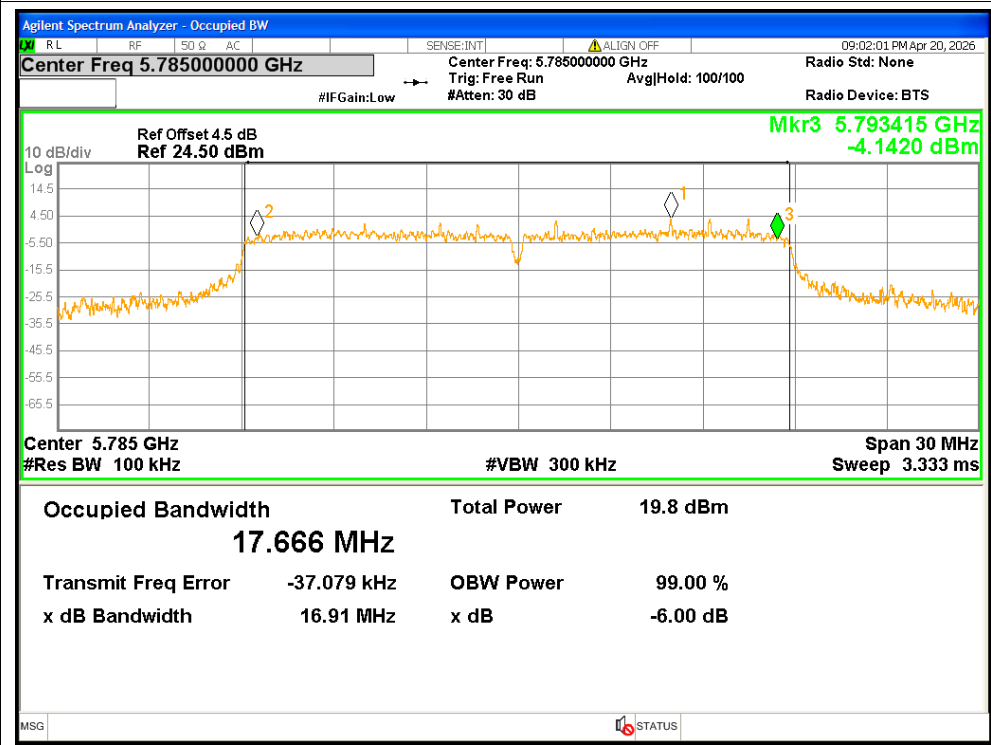
-6dB Bandwidth NVNT a 5825MHz Ant2



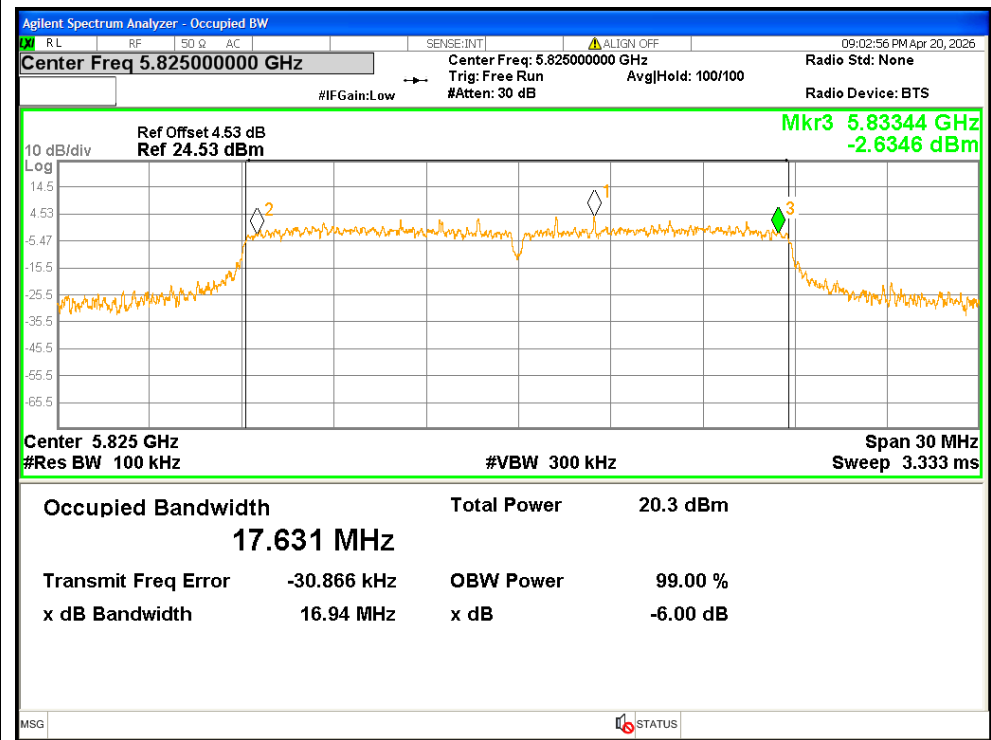
-6dB Bandwidth NVNT n20 5745MHz Ant1



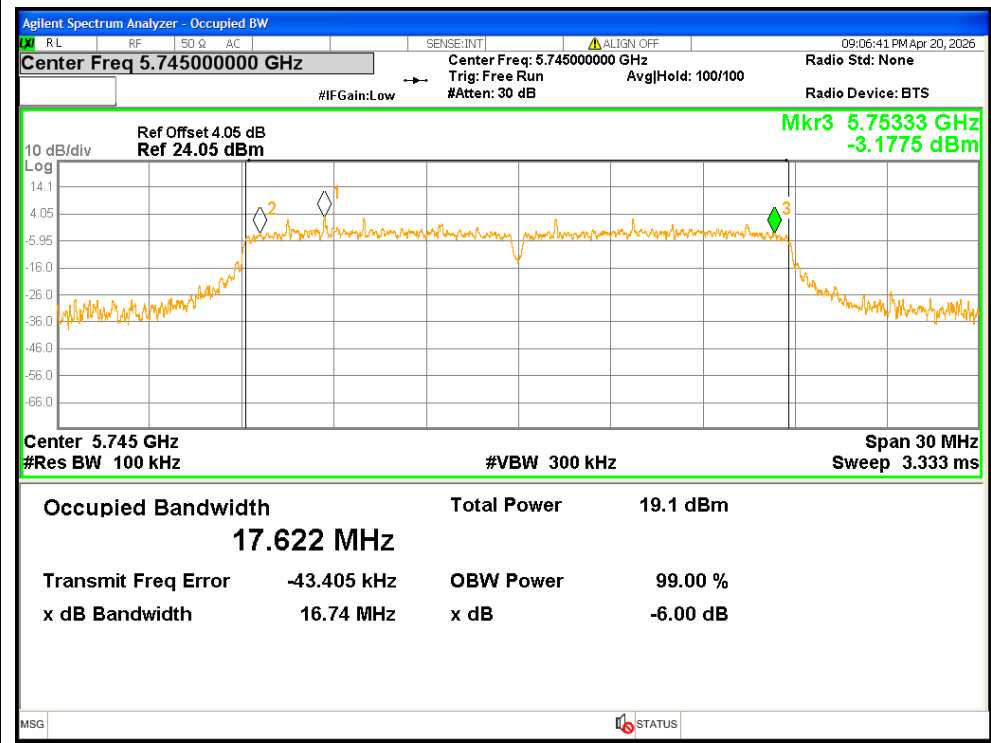
-6dB Bandwidth NVNT n20 5785MHz Ant1



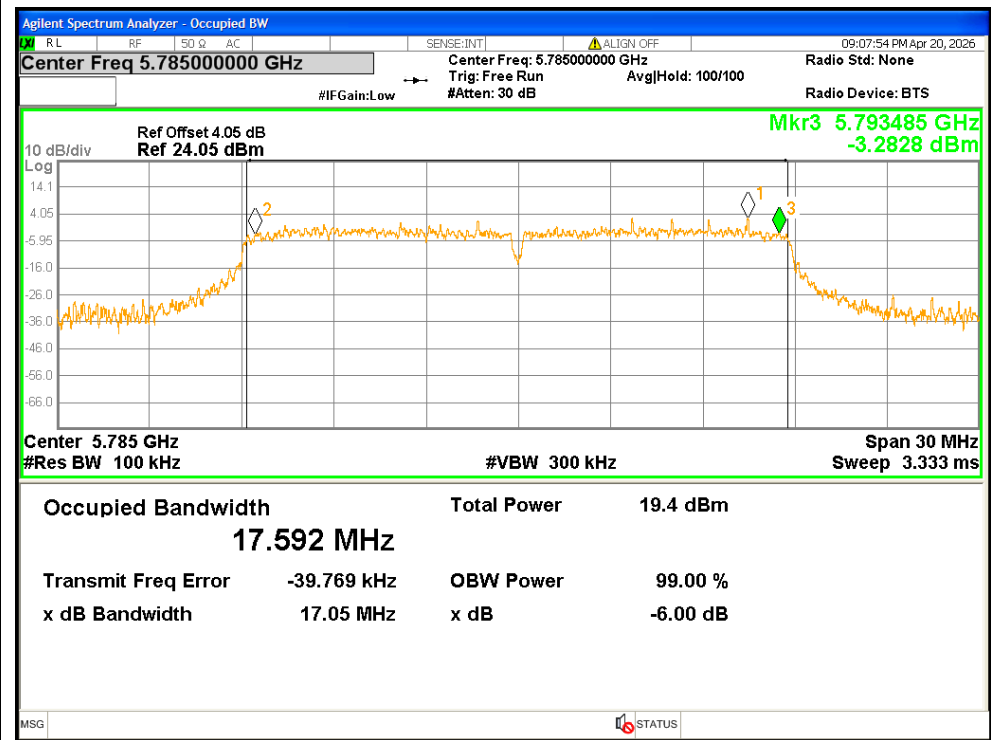
-6dB Bandwidth NVNT n20 5825MHz Ant1



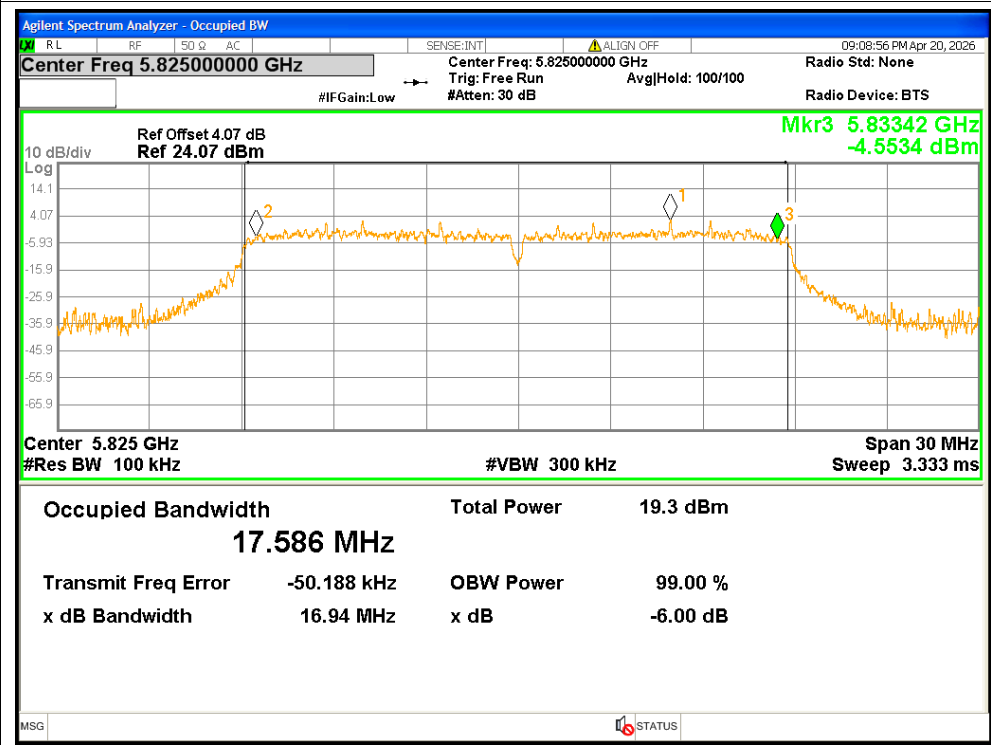
-6dB Bandwidth NVNT n20 5745MHz Ant2



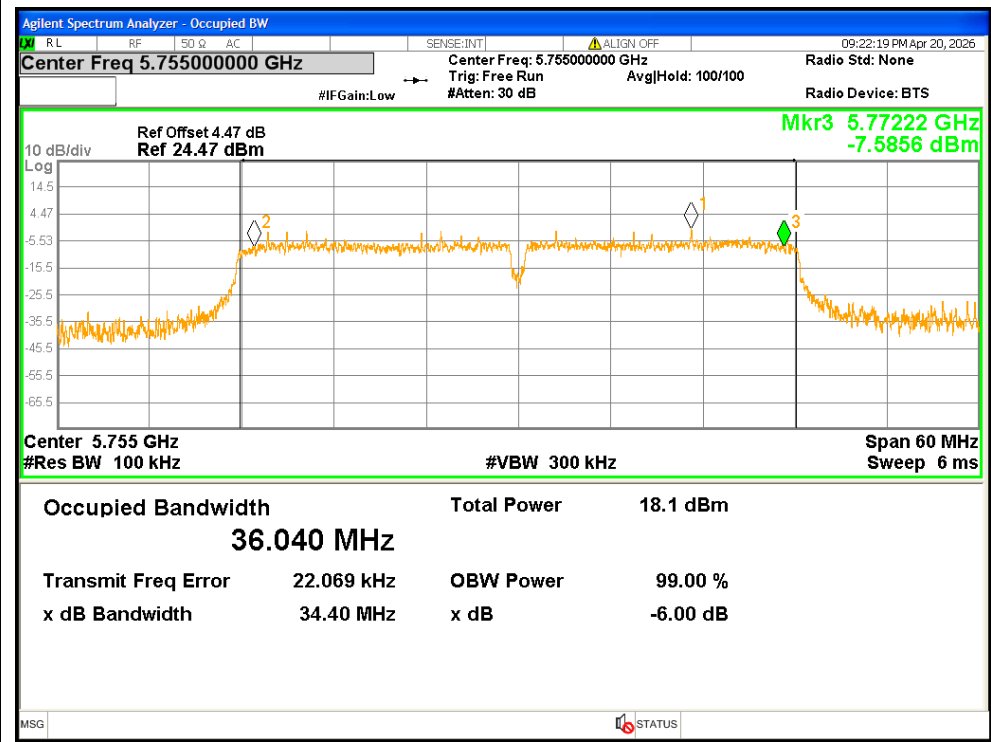
-6dB Bandwidth NVNT n20 5785MHz Ant2



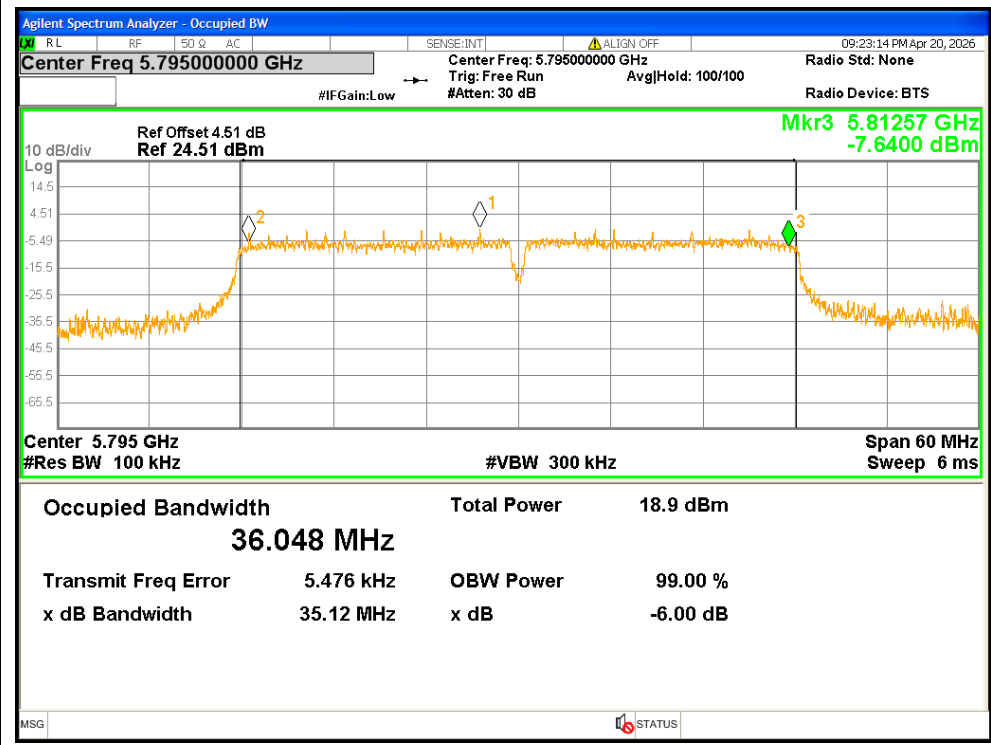
-6dB Bandwidth NVNT n20 5825MHz Ant2



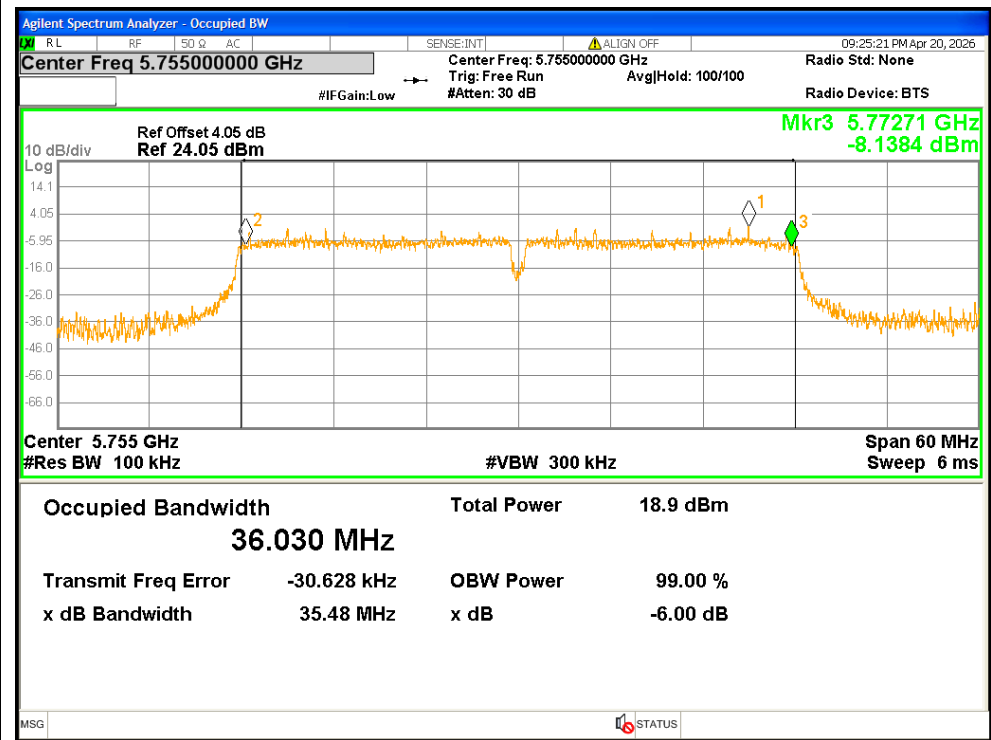
-6dB Bandwidth NVNT n40 5755MHz Ant1



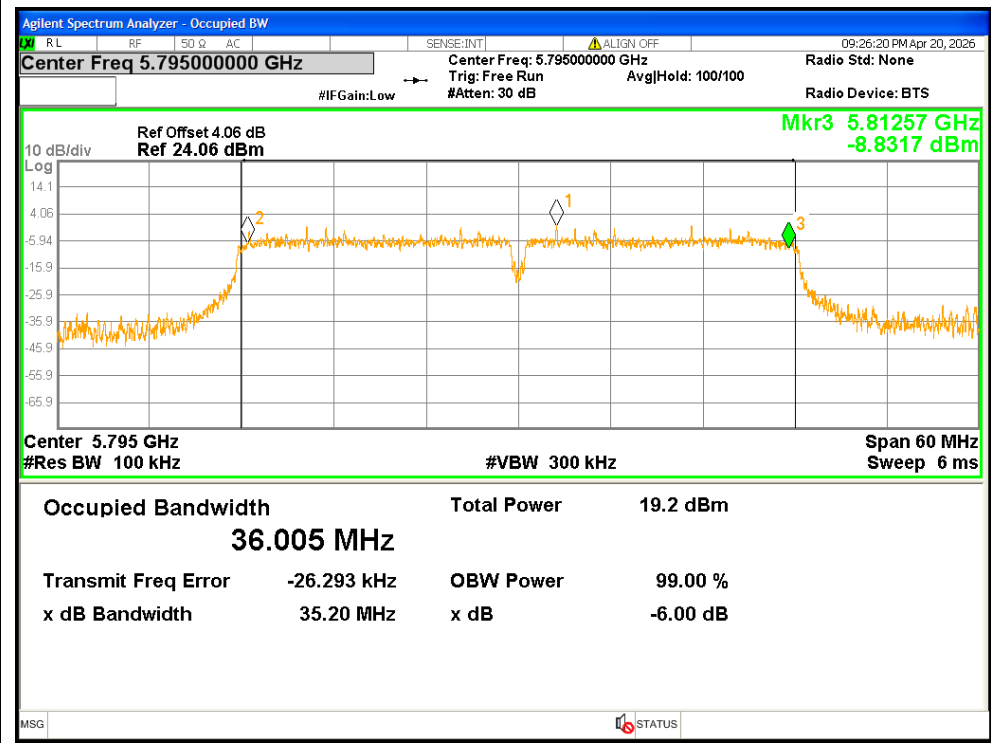
-6dB Bandwidth NVNT n40 5795MHz Ant1



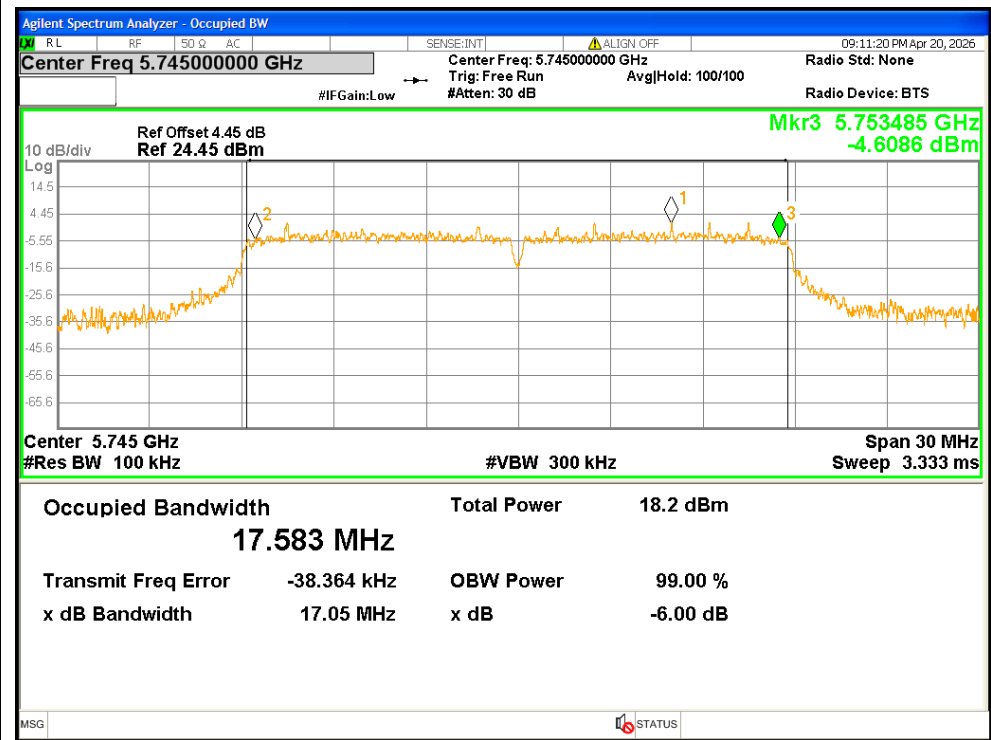
-6dB Bandwidth NVNT n40 5755MHz Ant2



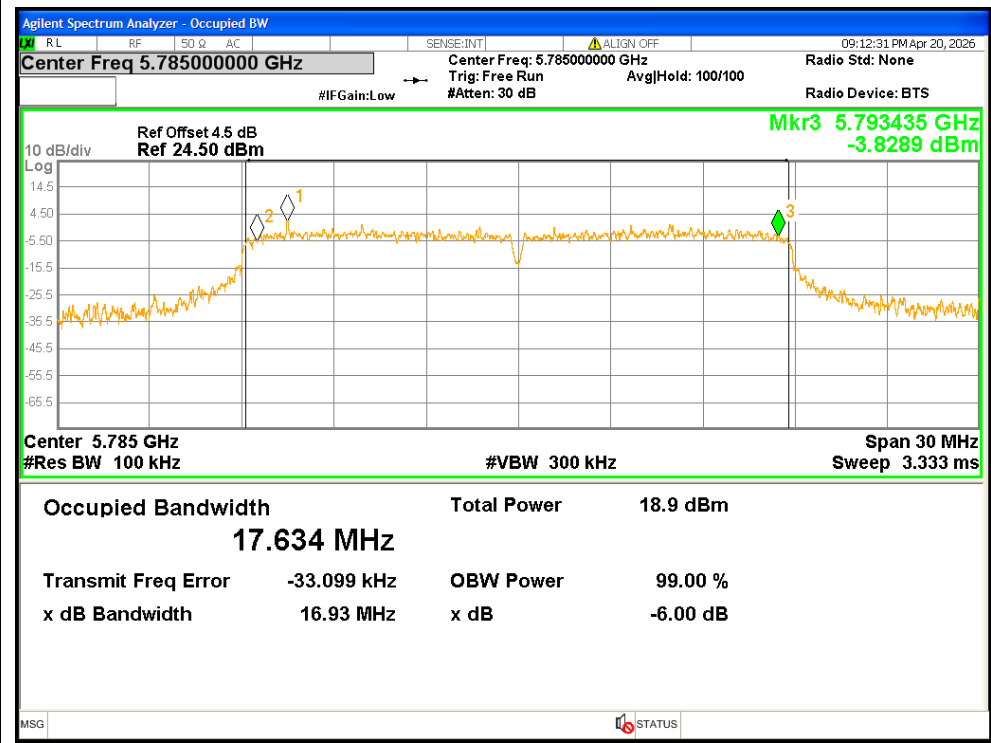
-6dB Bandwidth NVNT n40 5795MHz Ant2



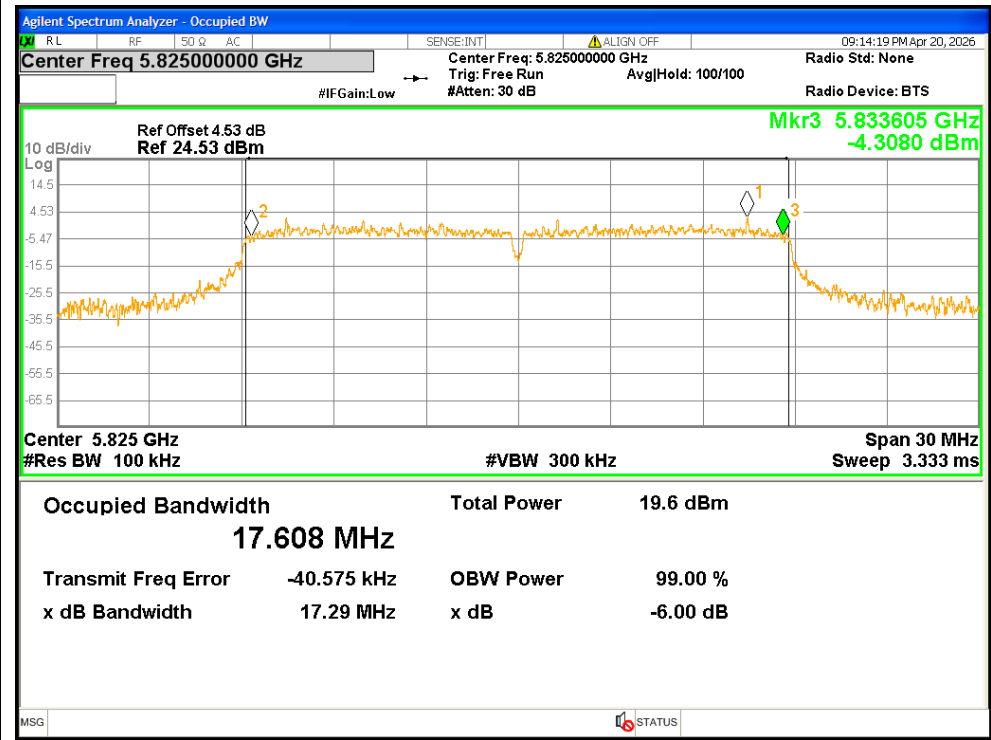
-6dB Bandwidth NVNT ac20 5745MHz Ant1



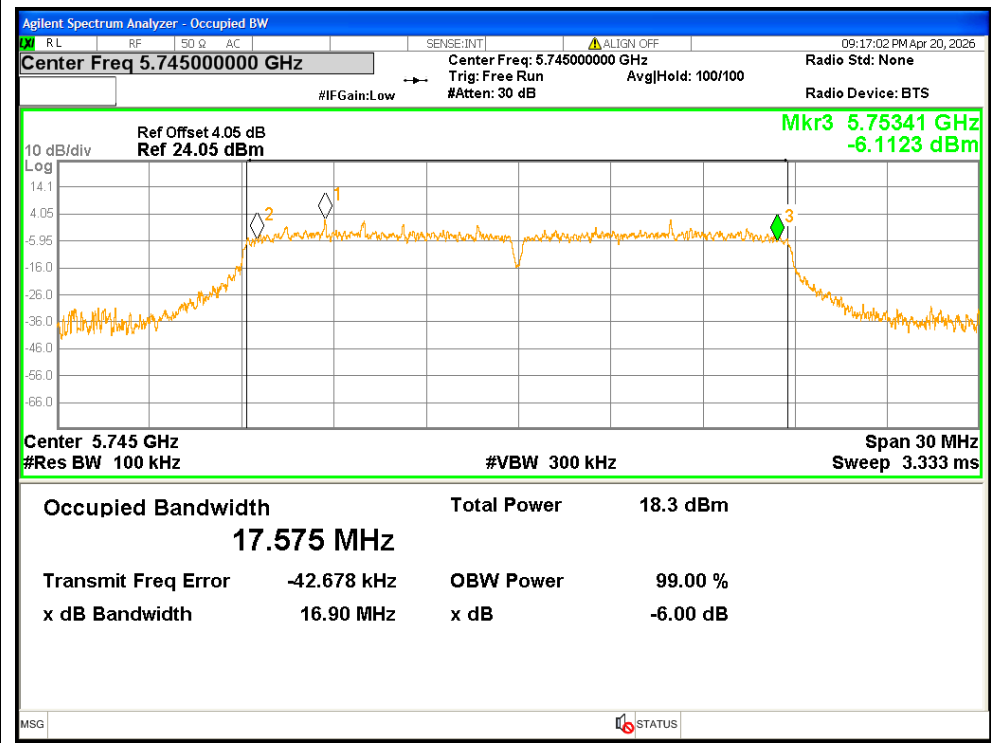
-6dB Bandwidth NVNT ac20 5785MHz Ant1



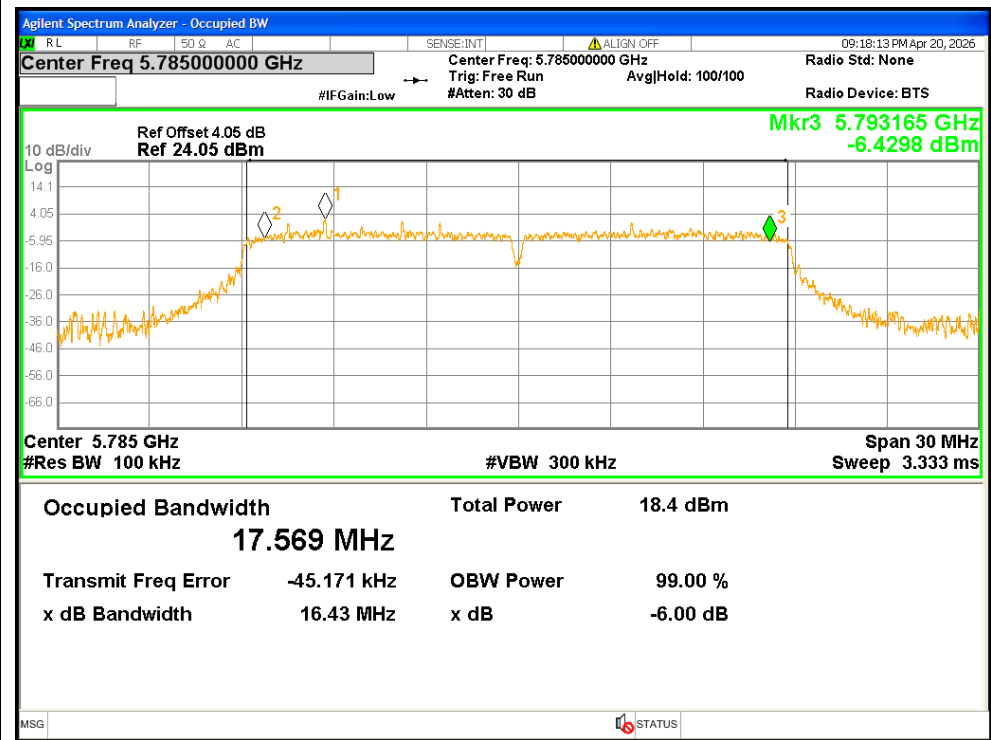
-6dB Bandwidth NVNT ac20 5825MHz Ant1



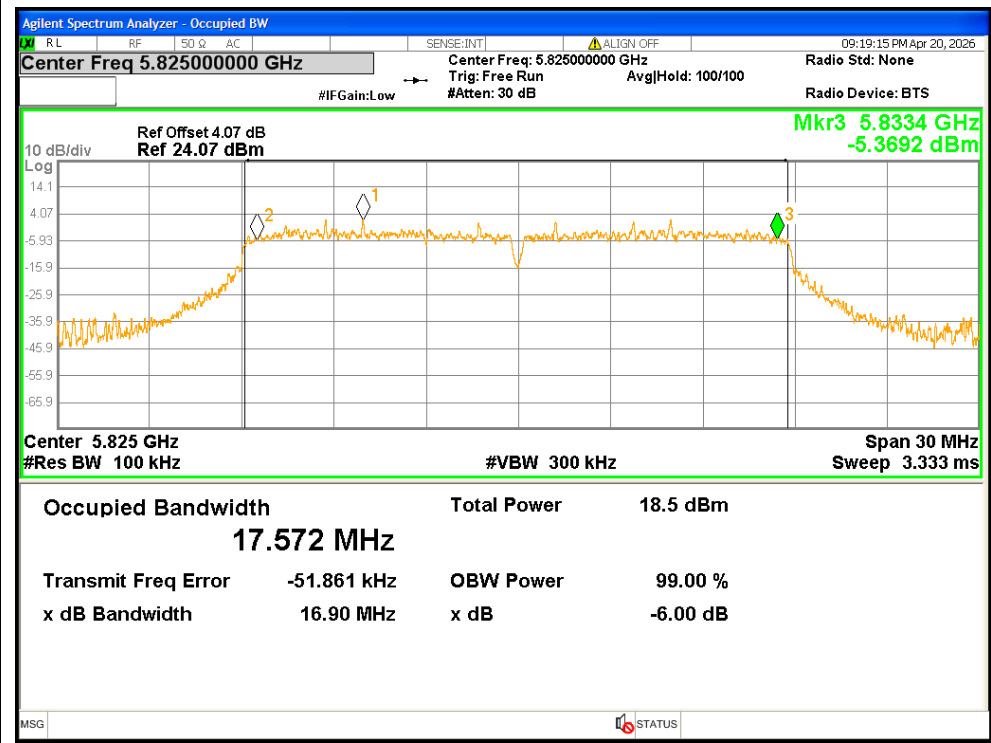
-6dB Bandwidth NVNT ac20 5745MHz Ant2



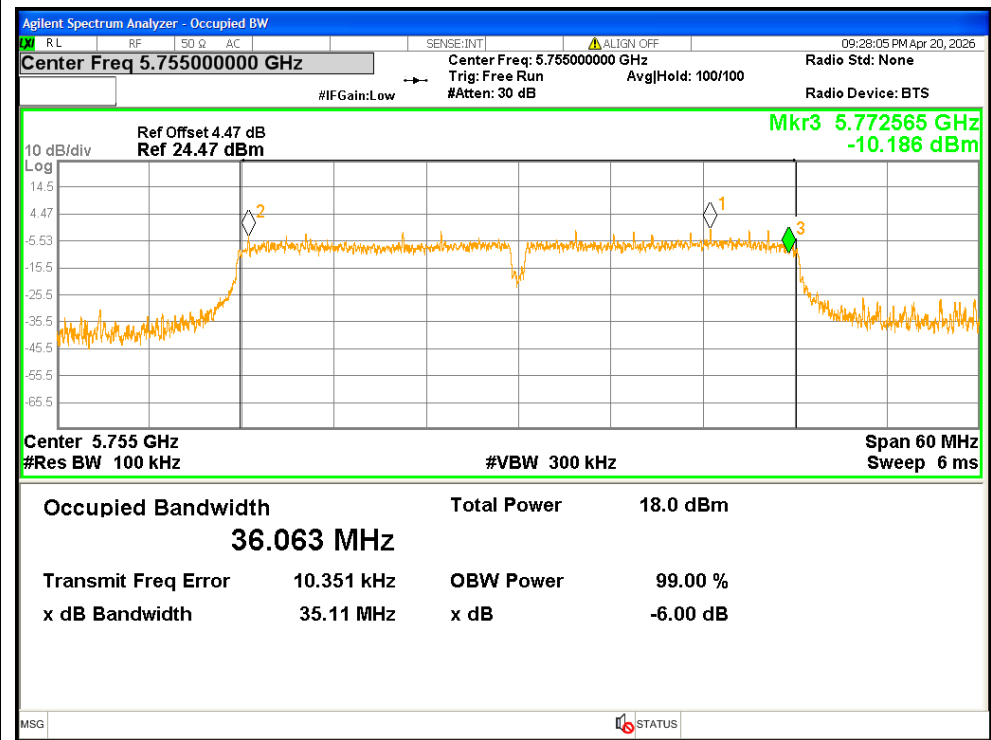
-6dB Bandwidth NVNT ac20 5785MHz Ant2



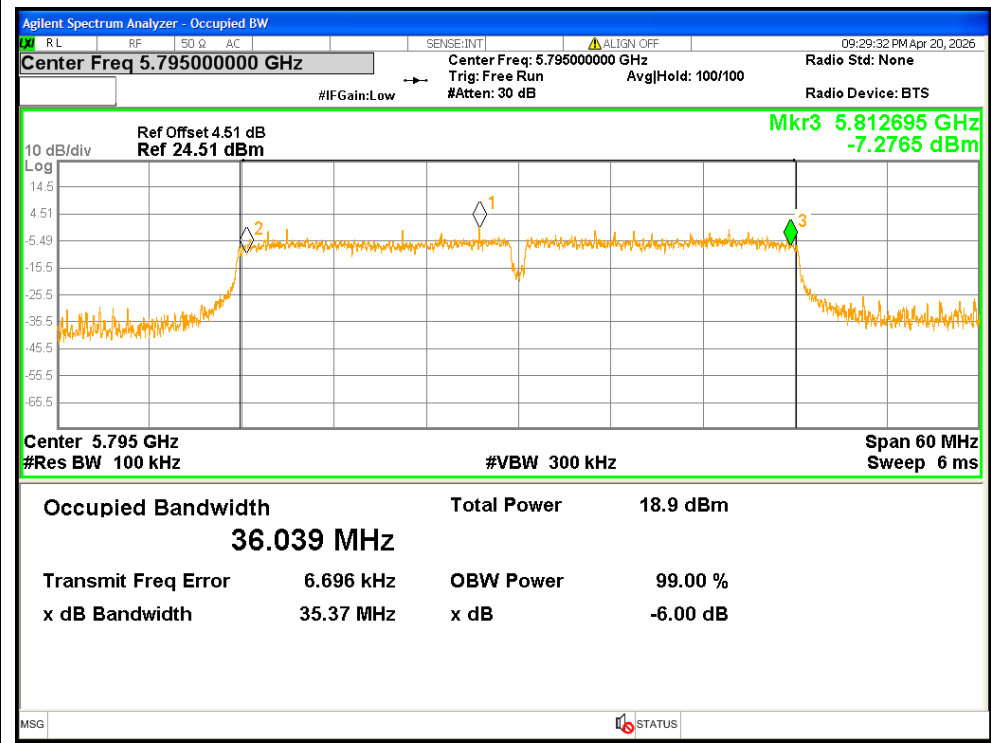
-6dB Bandwidth NVNT ac20 5825MHz Ant2



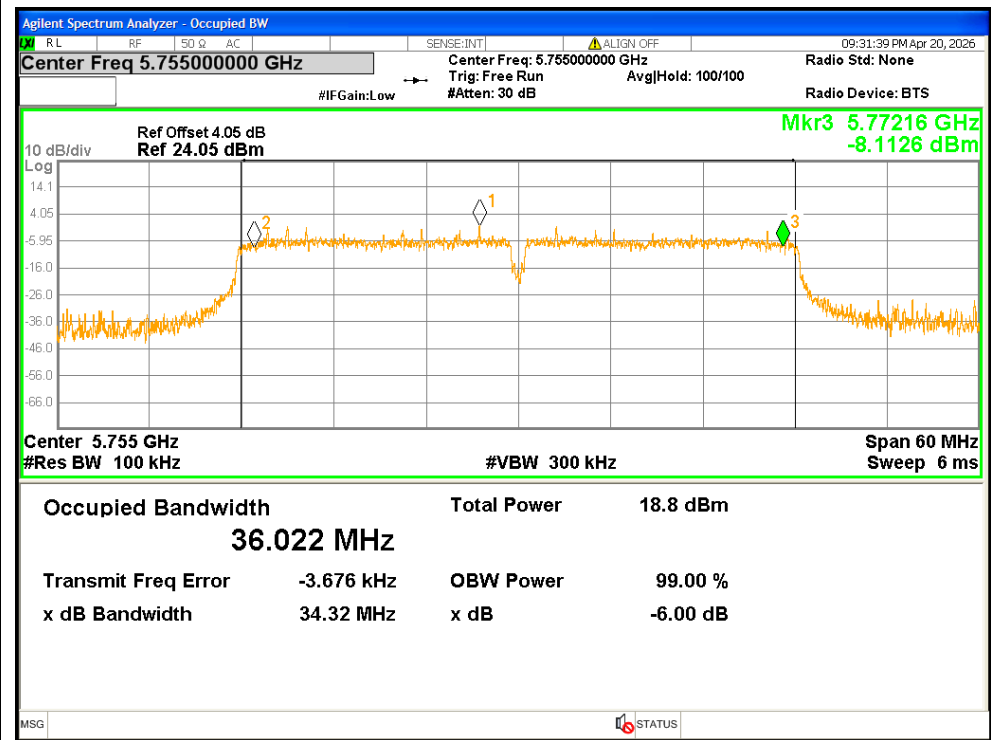
-6dB Bandwidth NVNT ac40 5755MHz Ant1



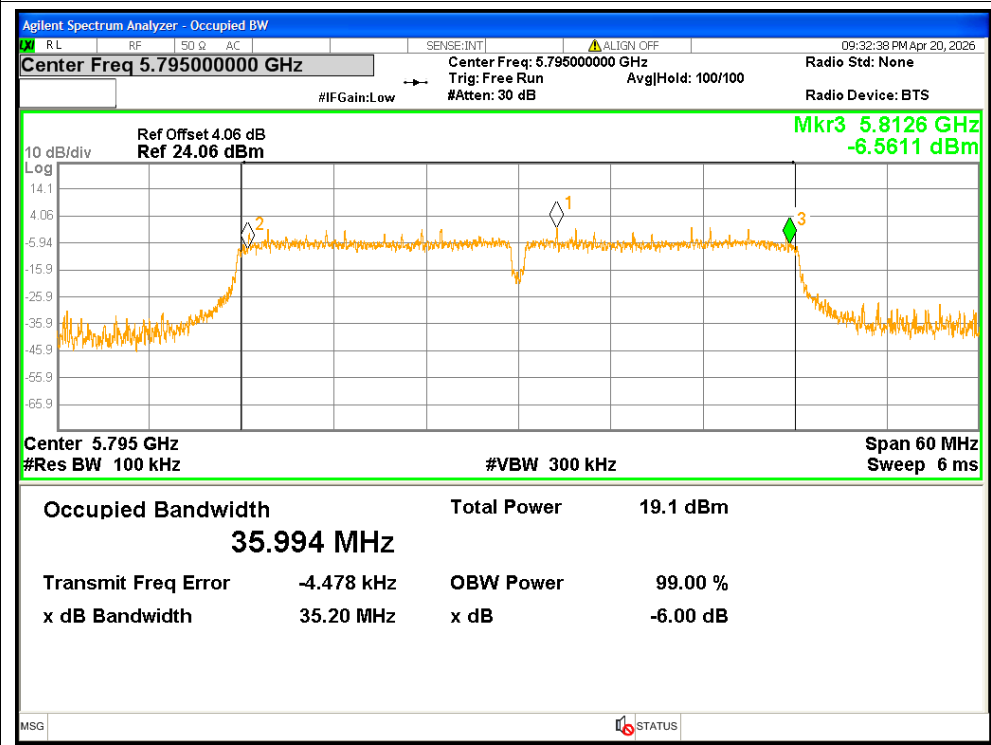
-6dB Bandwidth NVNT ac40 5795MHz Ant1



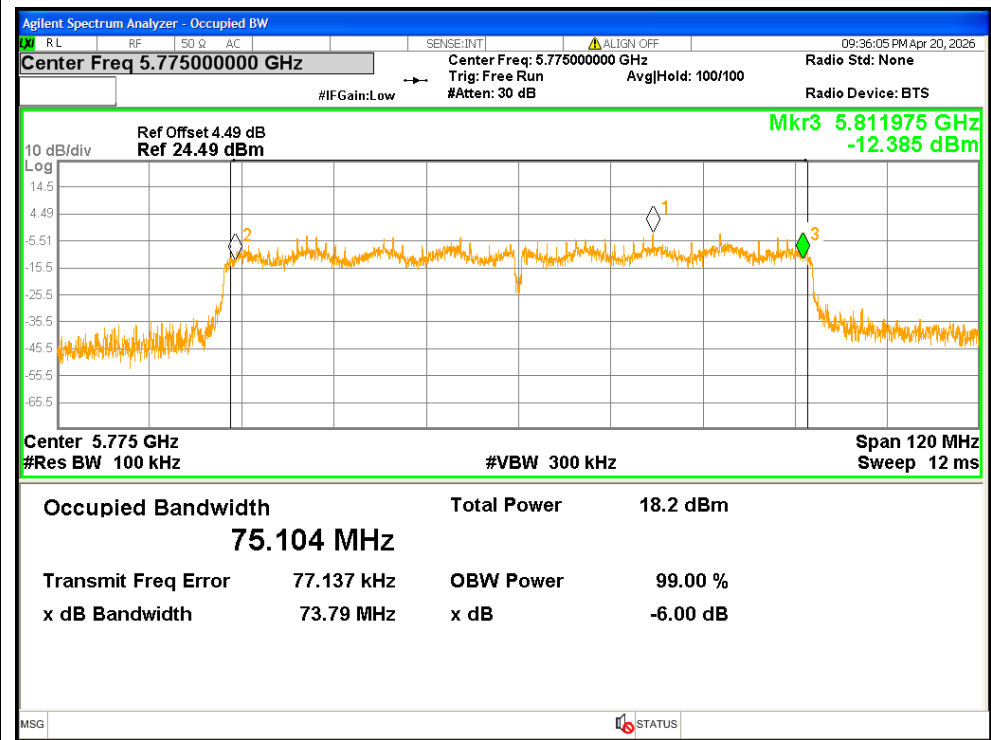
-6dB Bandwidth NVNT ac40 5755MHz Ant2



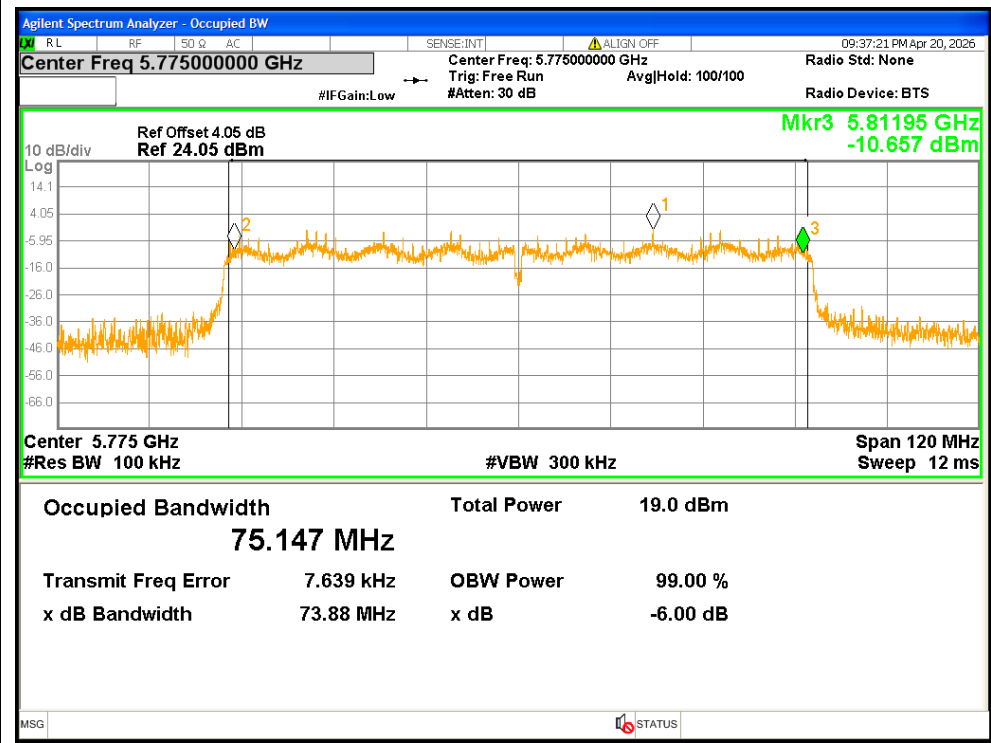
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1

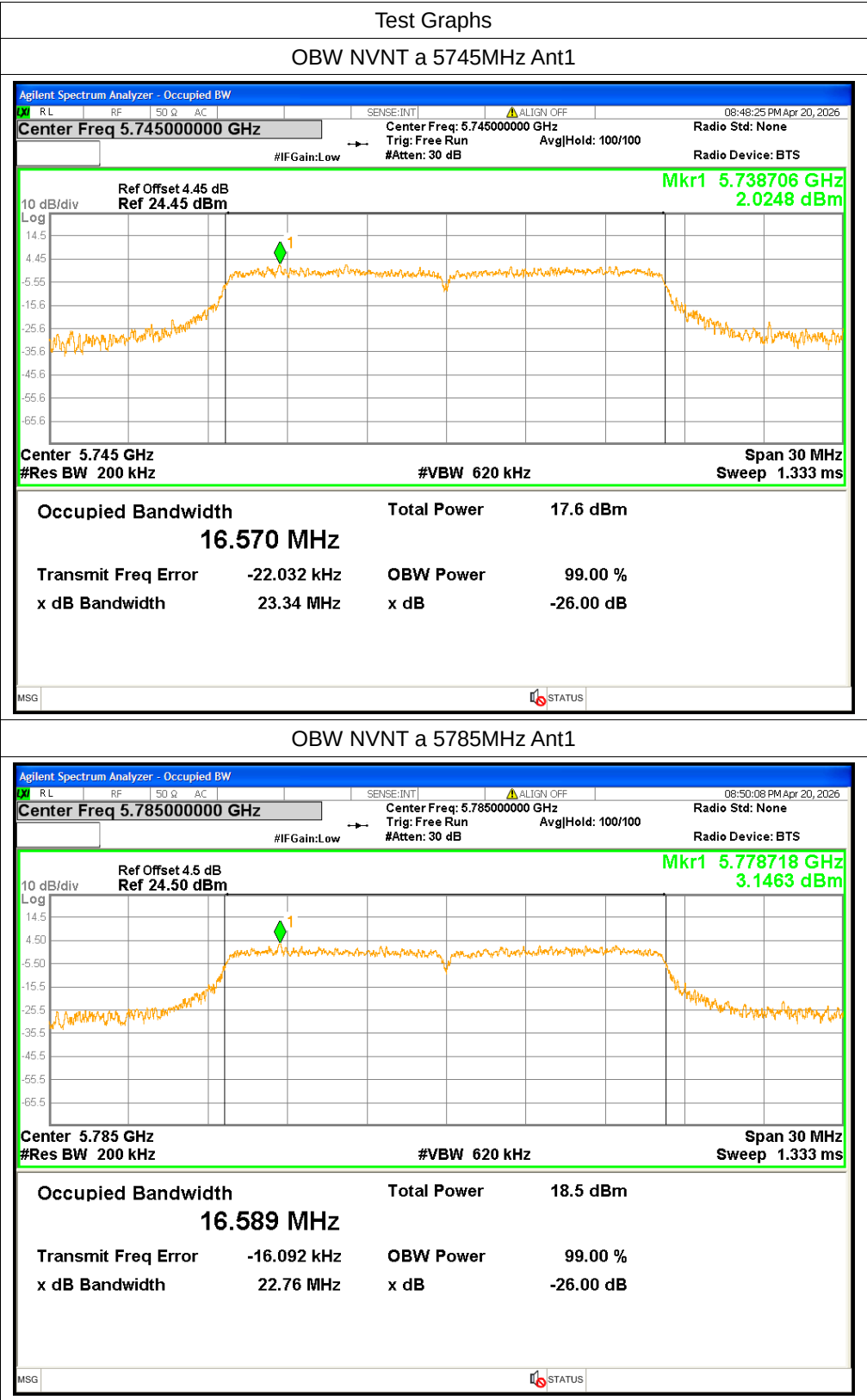


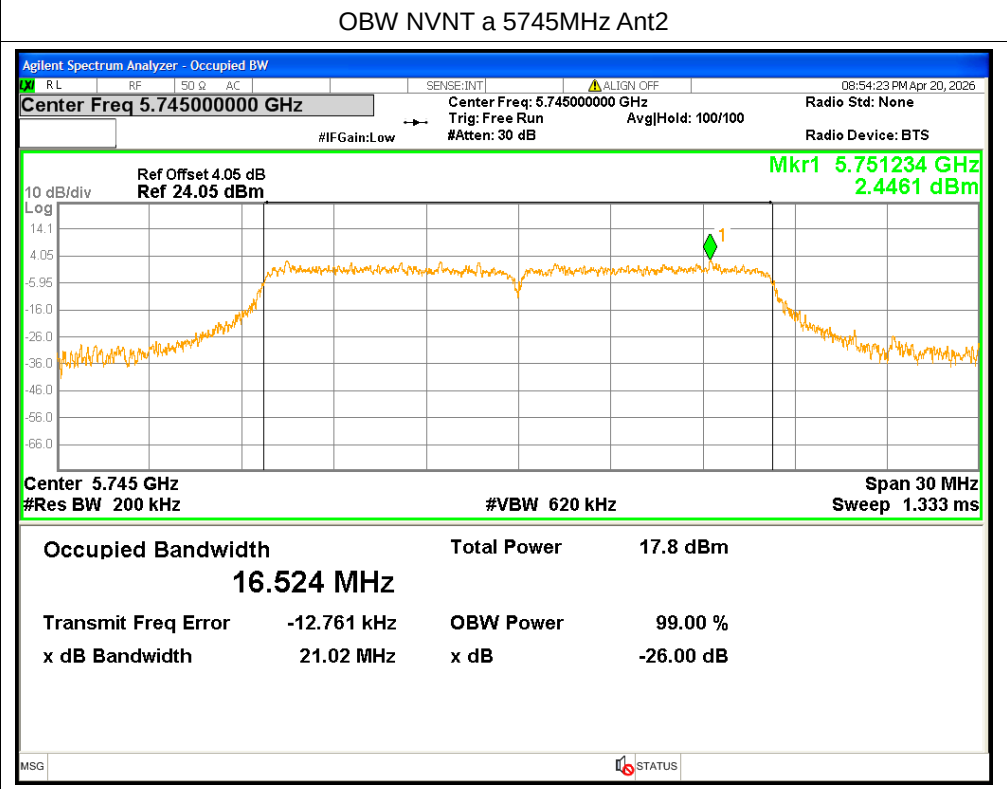
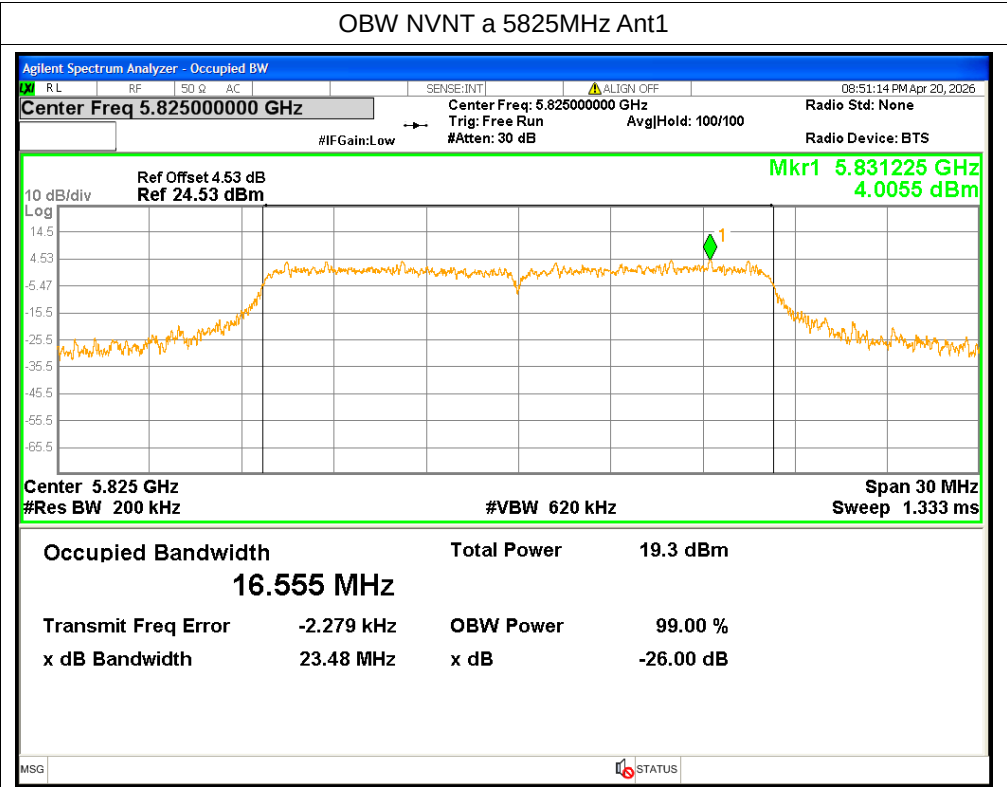
-6dB Bandwidth NVNT ac80 5775MHz Ant2



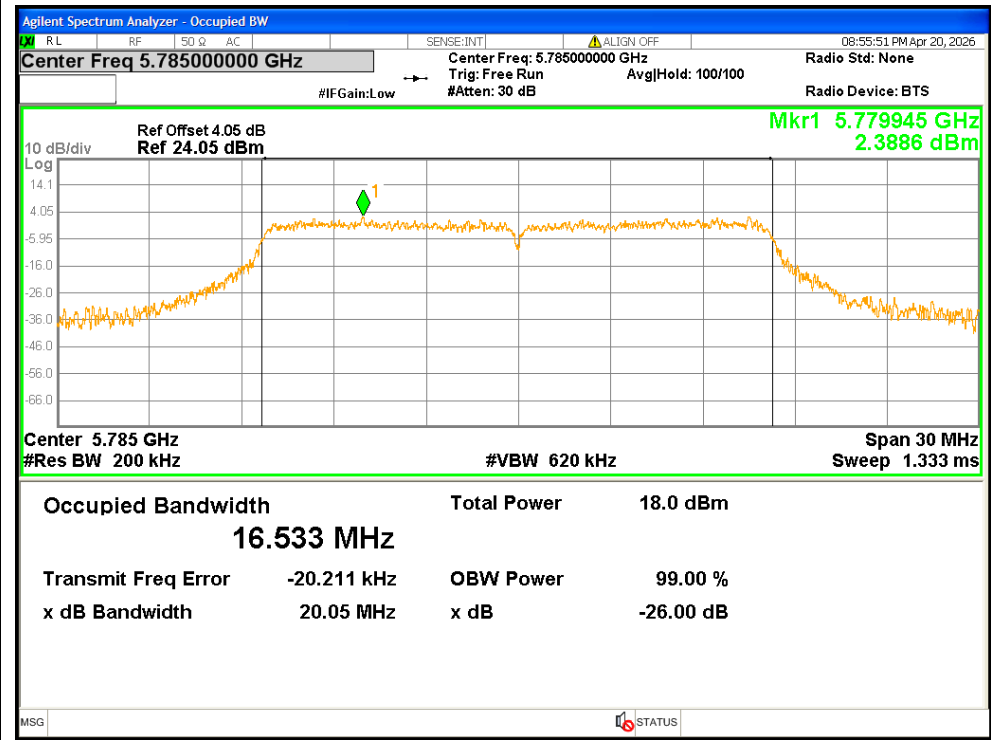
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.57
NVNT	a	5785	Ant1	16.589
NVNT	a	5825	Ant1	16.555
NVNT	a	5745	Ant2	16.524
NVNT	a	5785	Ant2	16.533
NVNT	a	5825	Ant2	16.501
NVNT	n20	5745	Ant1	17.716
NVNT	n20	5785	Ant1	17.718
NVNT	n20	5825	Ant1	17.723
NVNT	n20	5745	Ant2	17.653
NVNT	n20	5785	Ant2	17.634
NVNT	n20	5825	Ant2	17.629
NVNT	n40	5755	Ant1	36.152
NVNT	n40	5795	Ant1	36.17
NVNT	n40	5755	Ant2	36.163
NVNT	n40	5795	Ant2	36.213
NVNT	ac20	5745	Ant1	17.662
NVNT	ac20	5785	Ant1	17.682
NVNT	ac20	5825	Ant1	17.686
NVNT	ac20	5745	Ant2	17.628
NVNT	ac20	5785	Ant2	17.623
NVNT	ac20	5825	Ant2	17.634
NVNT	ac40	5755	Ant1	36.144
NVNT	ac40	5795	Ant1	36.116
NVNT	ac40	5755	Ant2	36.209
NVNT	ac40	5795	Ant2	36.121
NVNT	ac80	5775	Ant1	75.267
NVNT	ac80	5775	Ant2	75.341

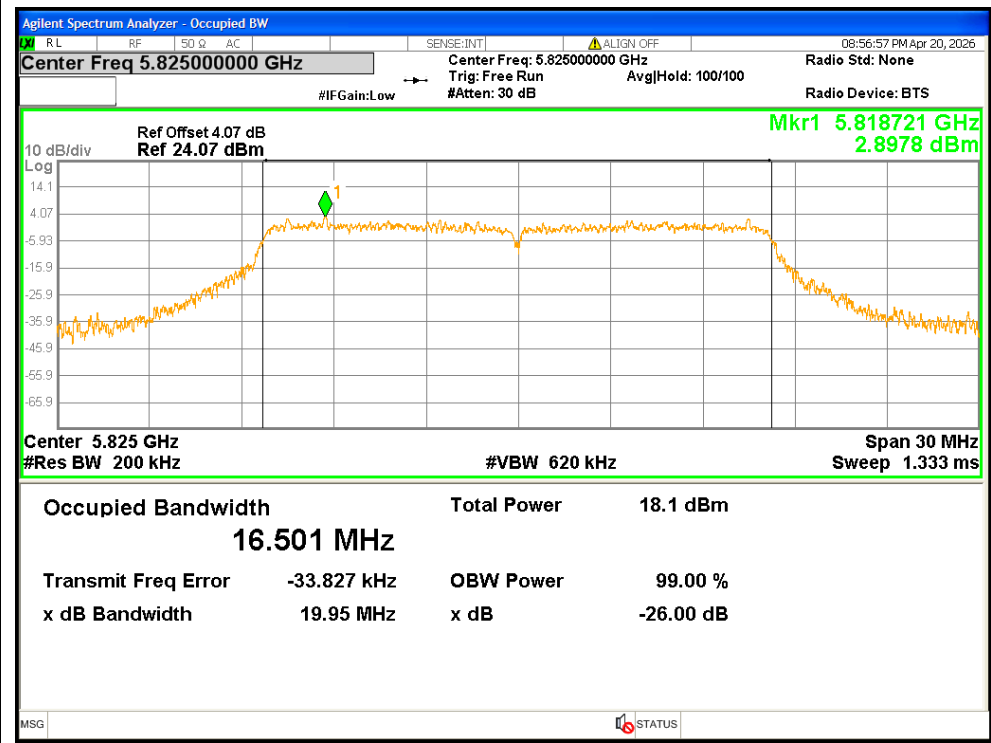




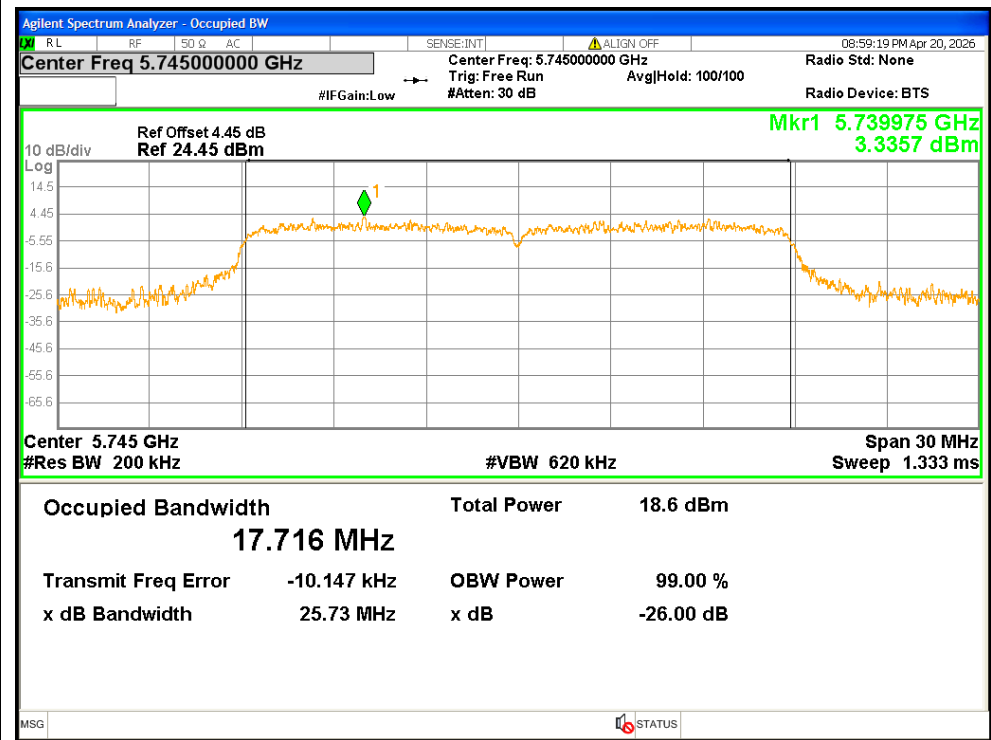
OBW NVNT a 5785MHz Ant2



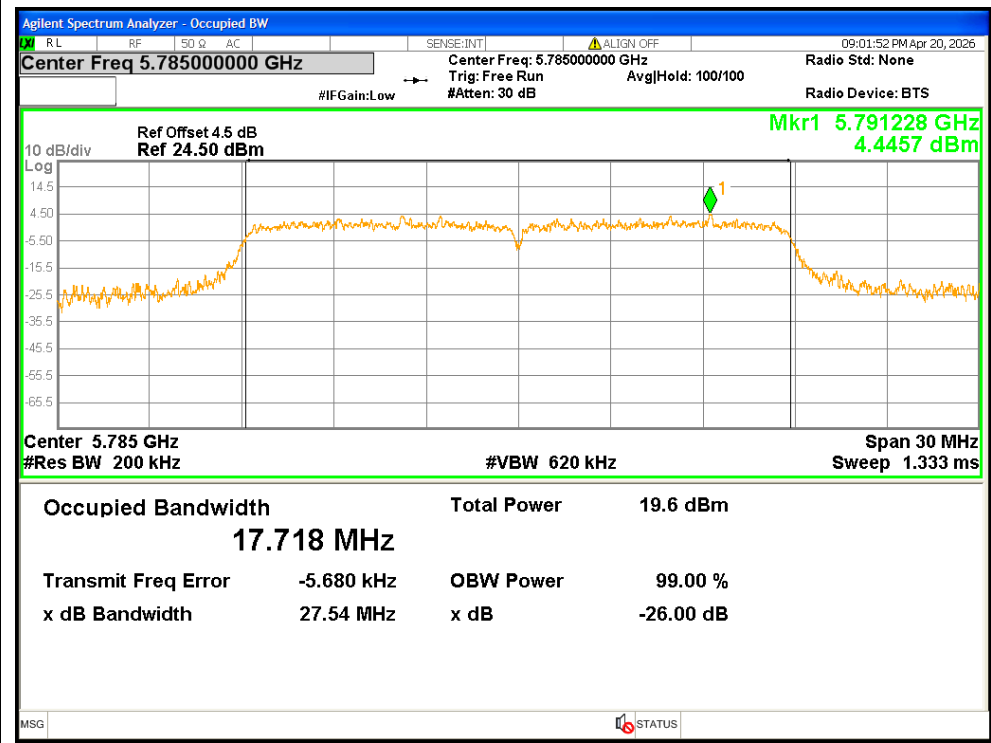
OBW NVNT a 5825MHz Ant2



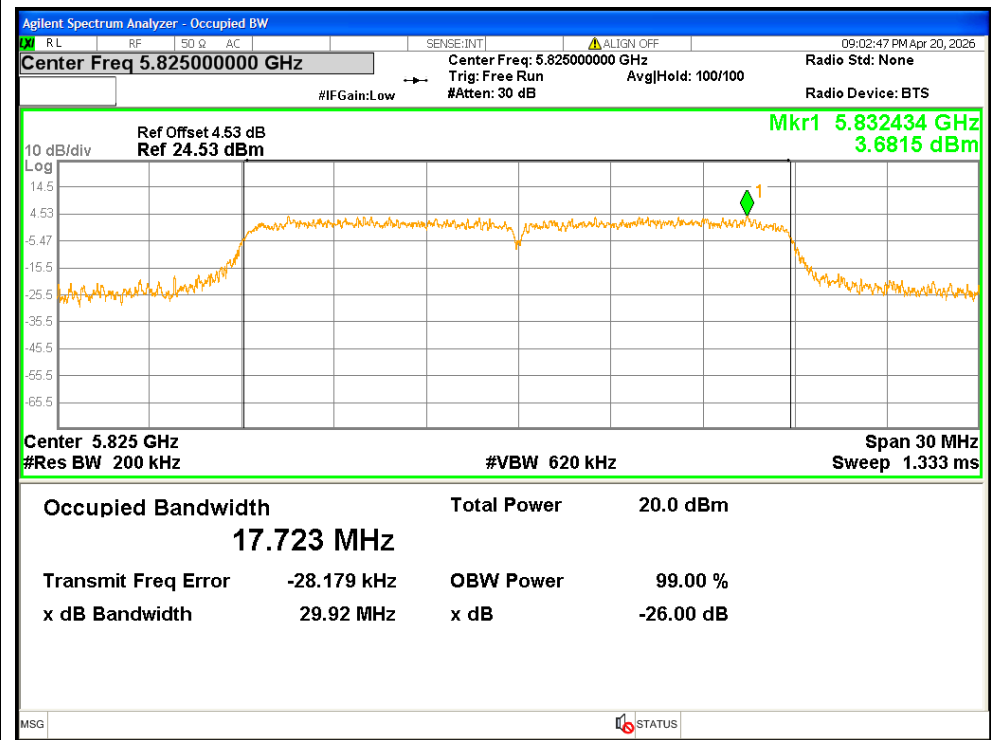
OBW NVNT n20 5745MHz Ant1



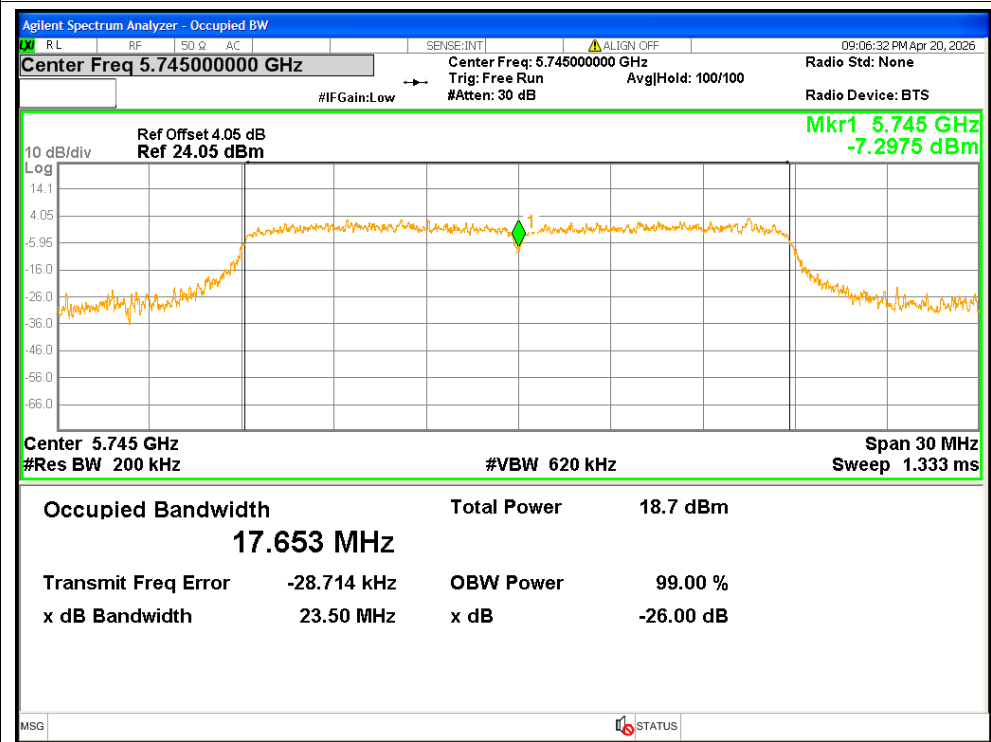
OBW NVNT n20 5785MHz Ant1



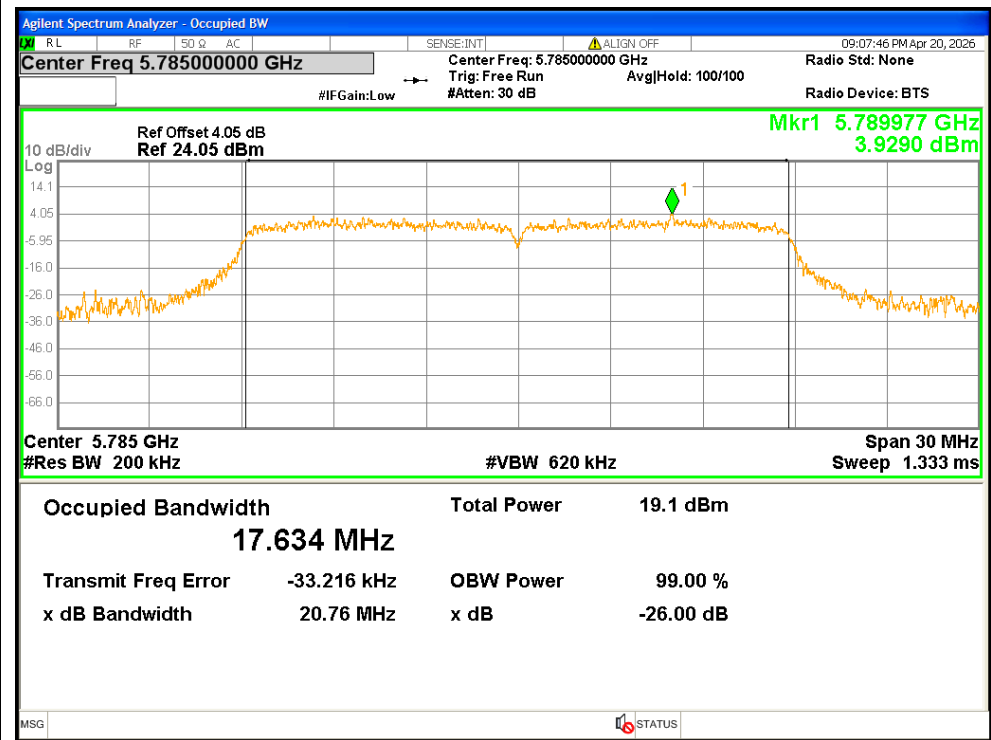
OBW NVNT n20 5825MHz Ant1



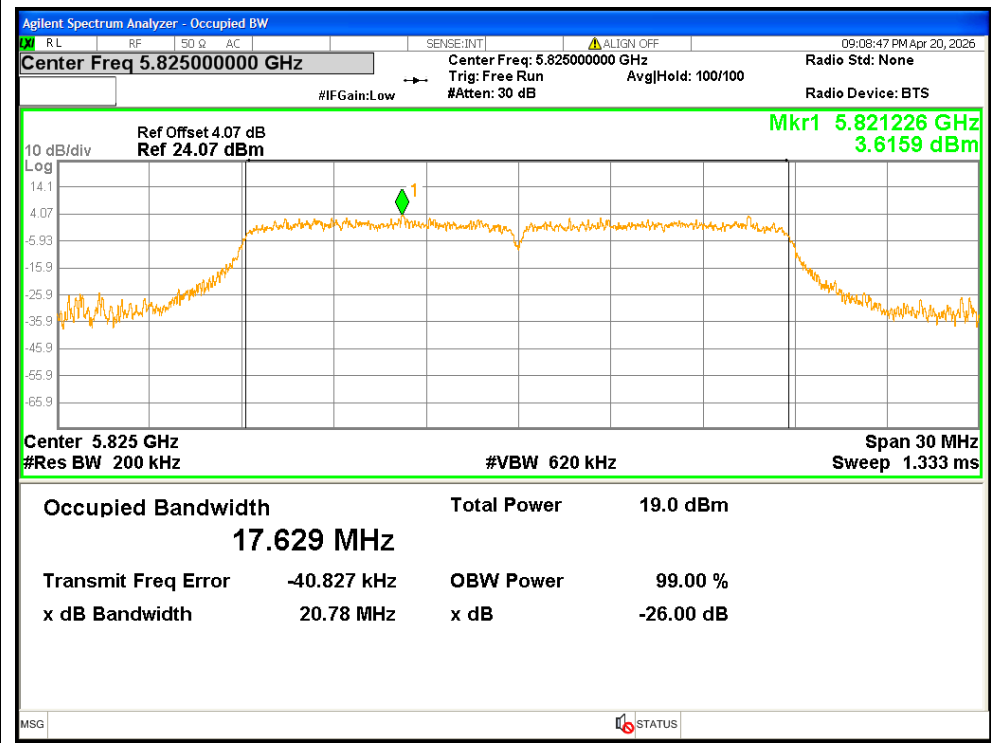
OBW NVNT n20 5745MHz Ant2



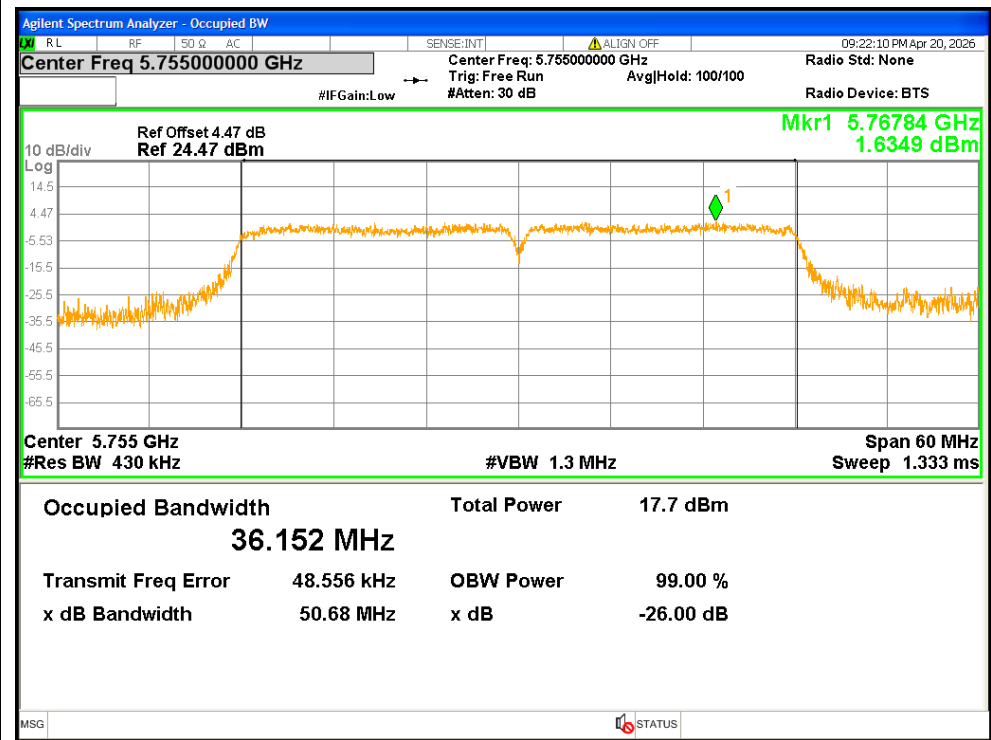
OBW NVNT n20 5785MHz Ant2



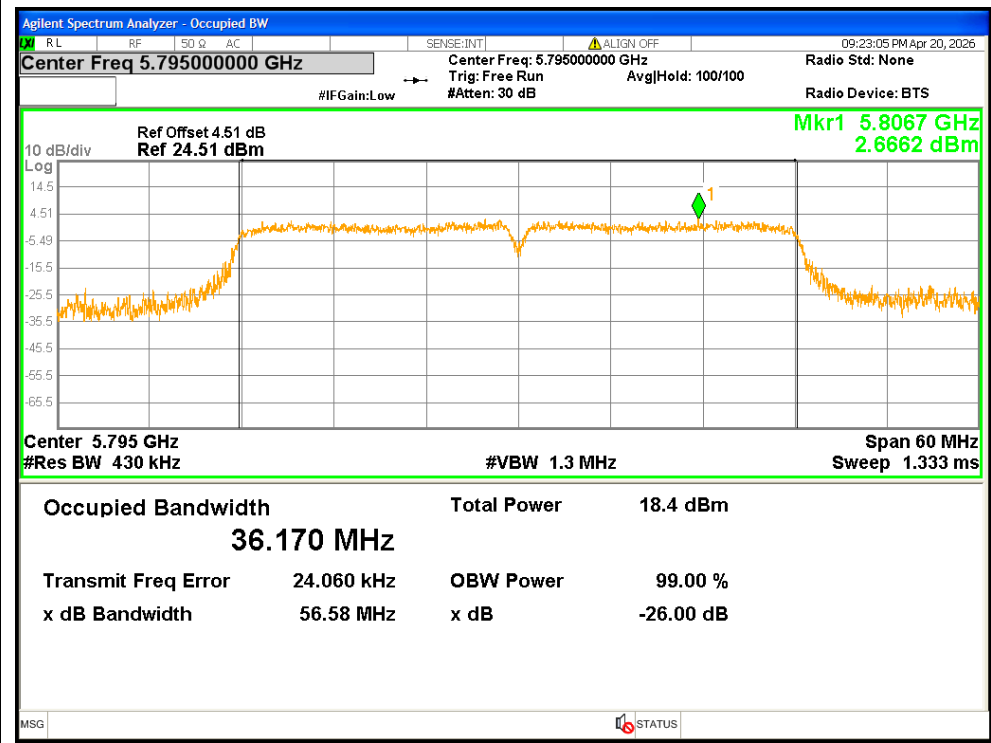
OBW NVNT n20 5825MHz Ant2



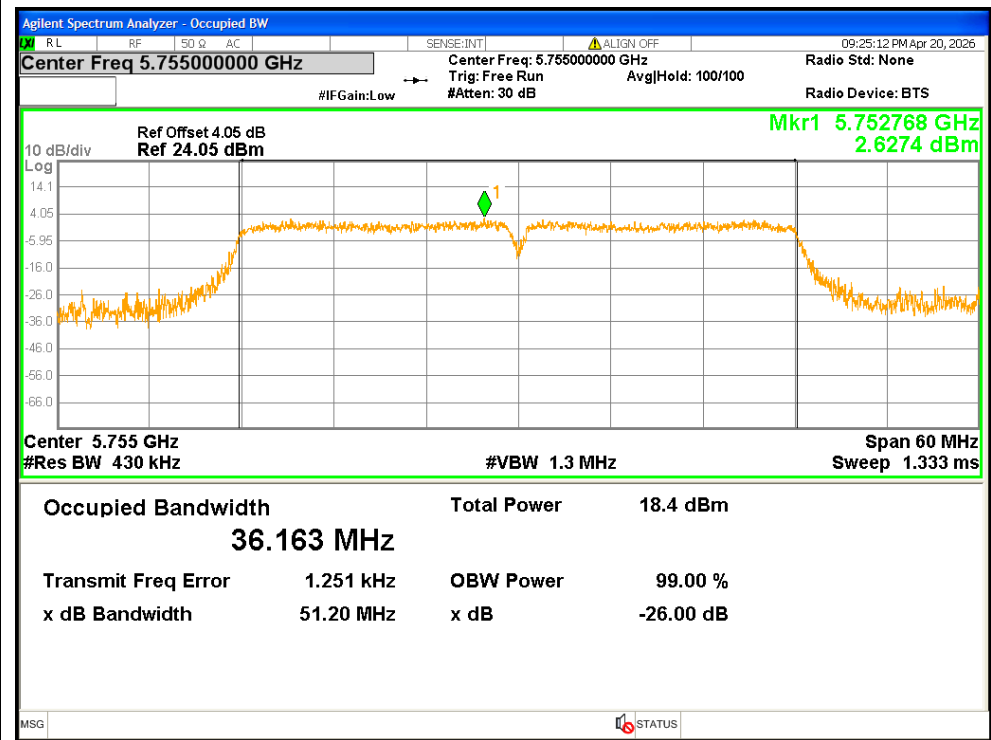
OBW NVNT n40 5755MHz Ant1



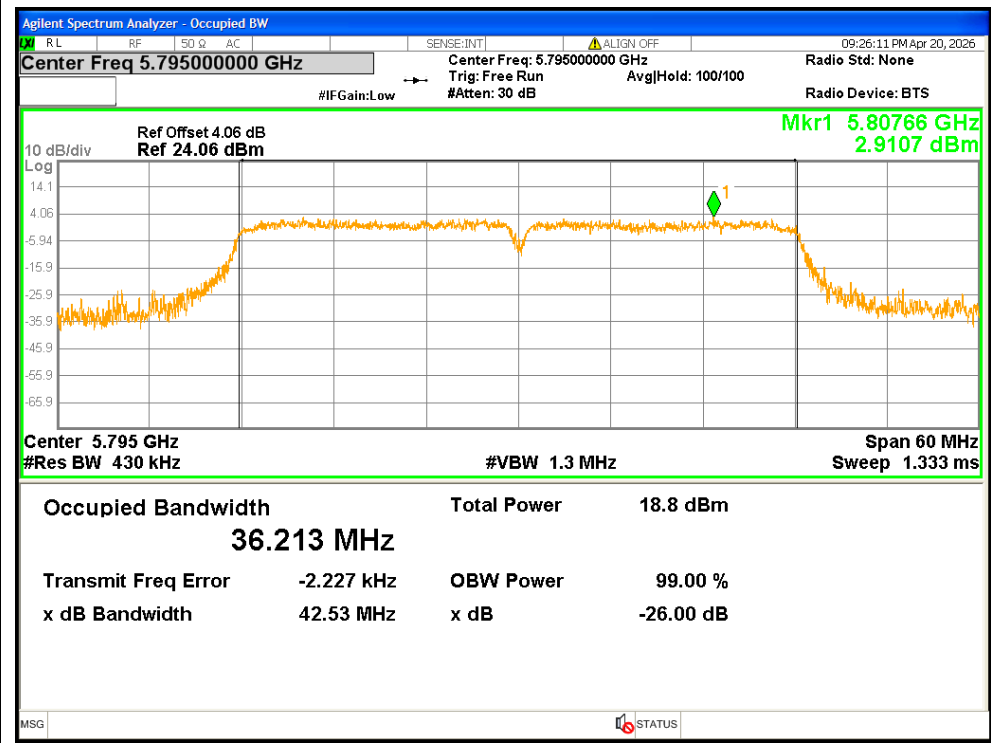
OBW NVNT n40 5795MHz Ant1



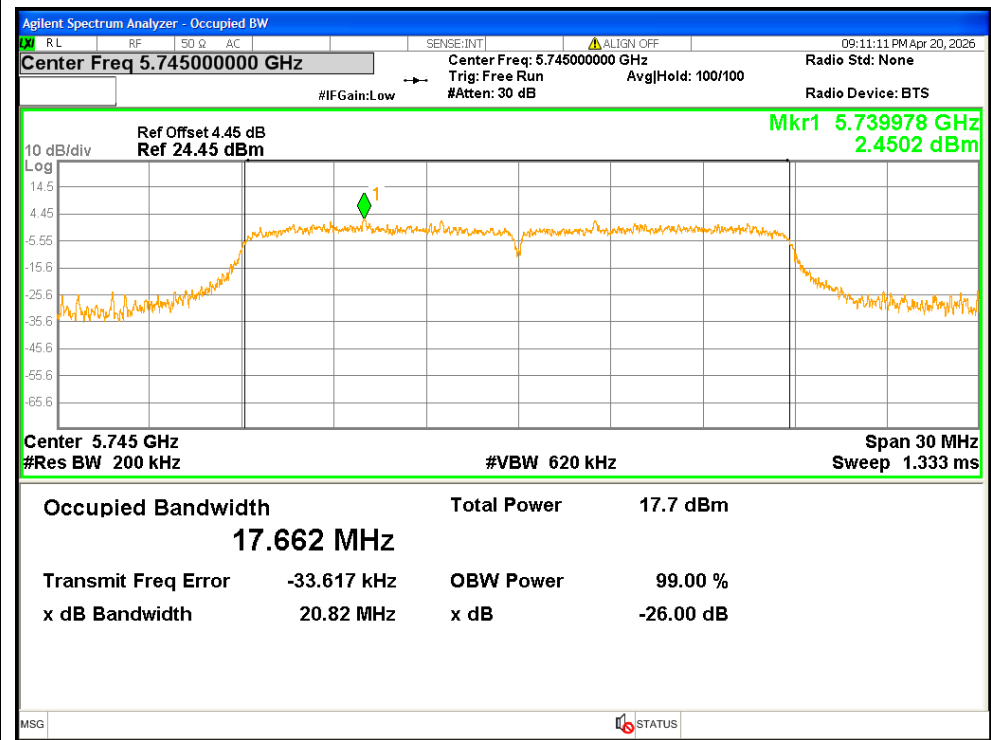
OBW NVNT n40 5755MHz Ant2



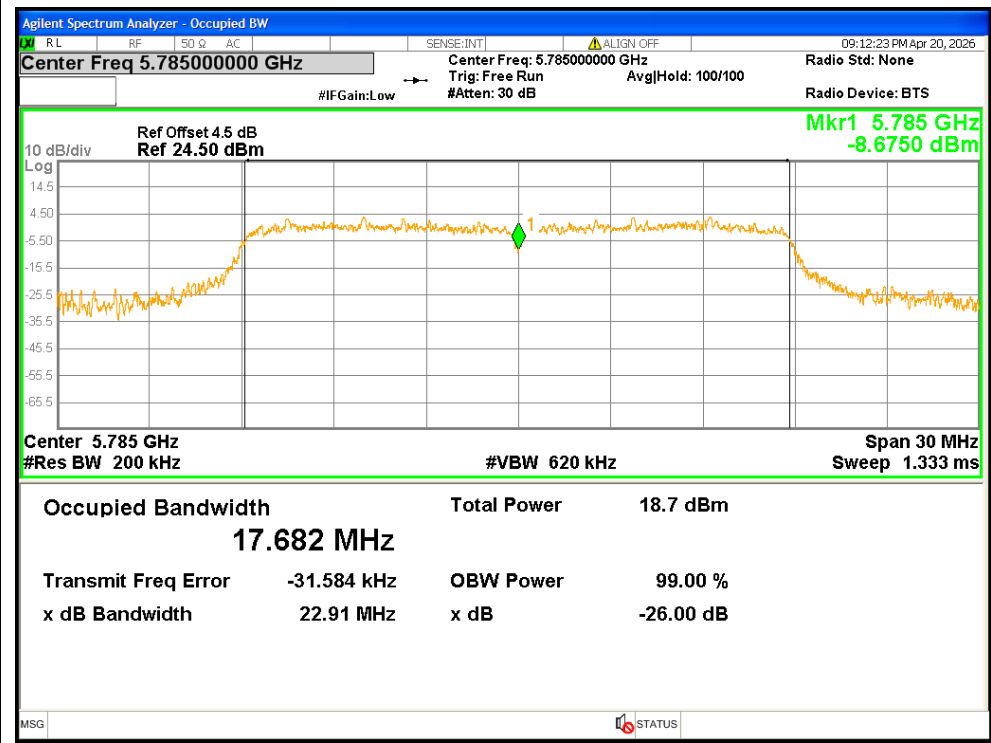
OBW NVNT n40 5795MHz Ant2



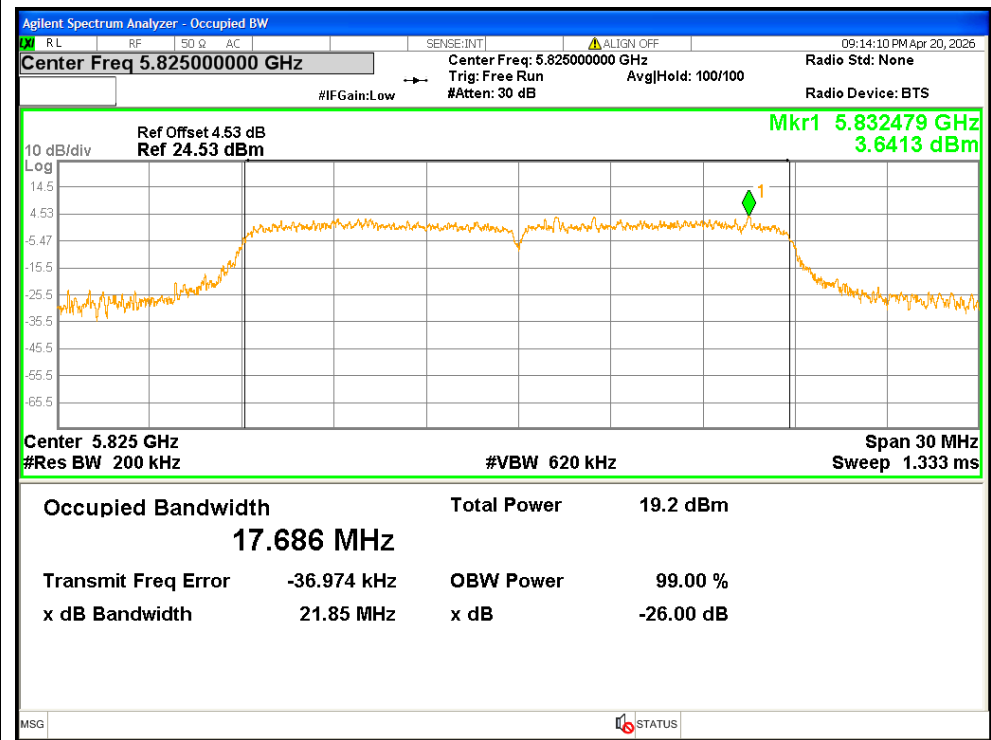
OBW NVNT ac20 5745MHz Ant1



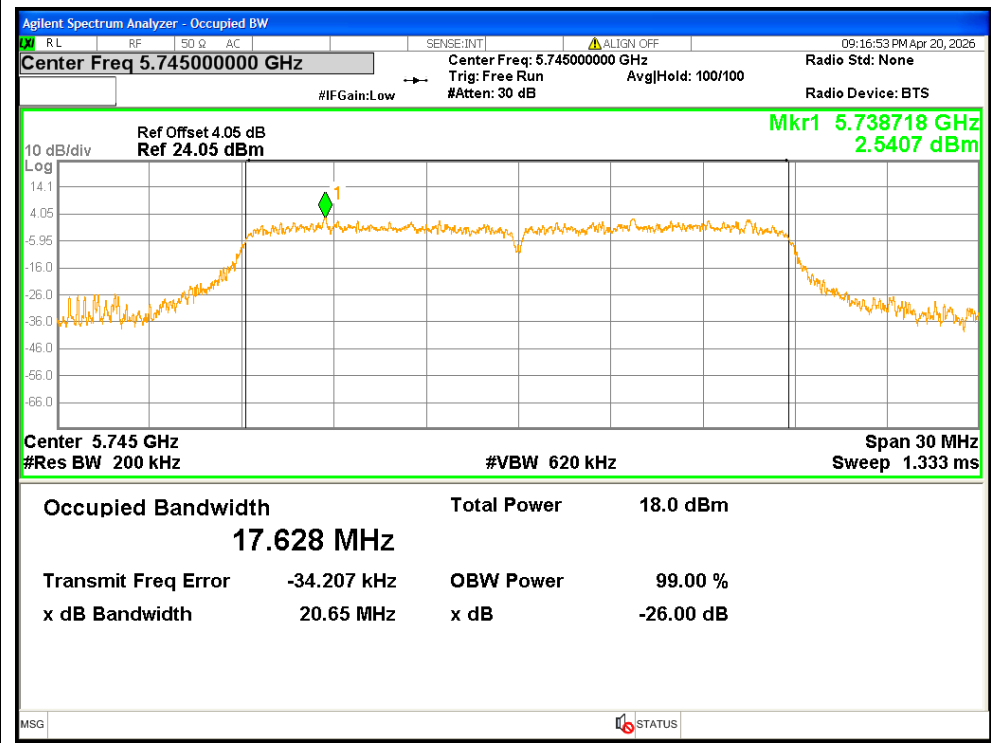
OBW NVNT ac20 5785MHz Ant1



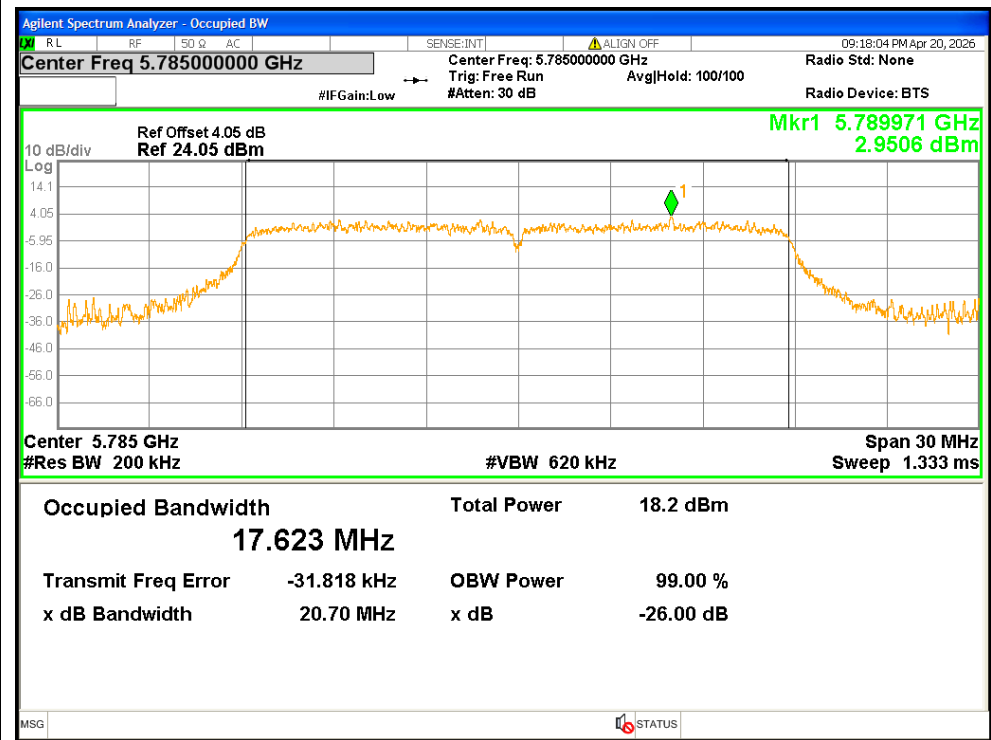
OBW NVNT ac20 5825MHz Ant1



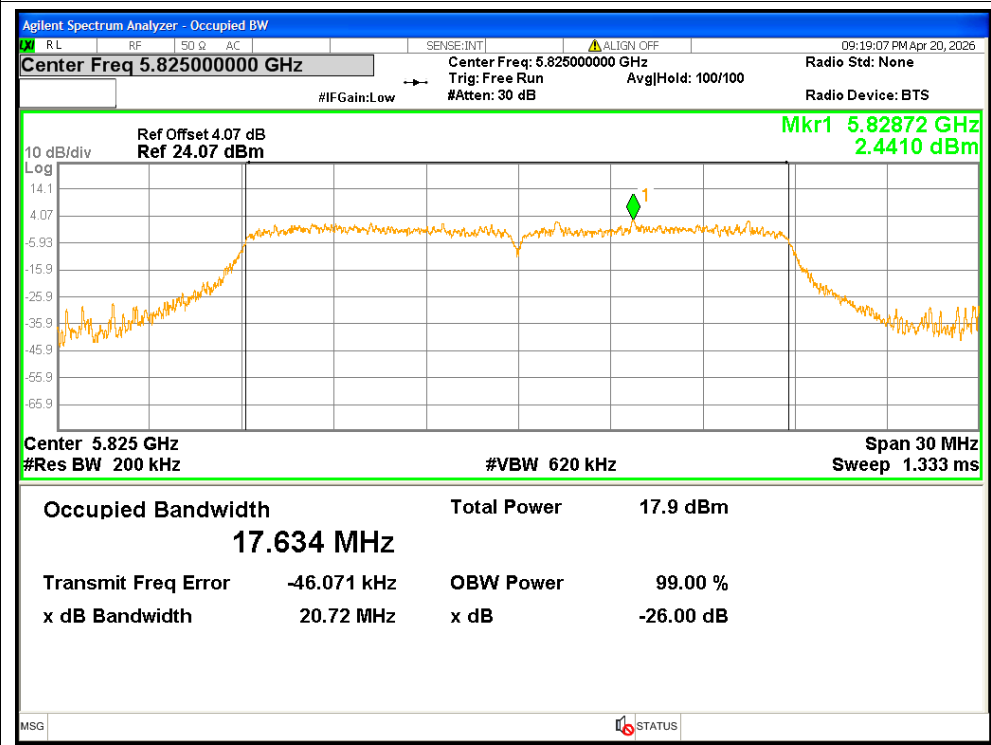
OBW NVNT ac20 5745MHz Ant2



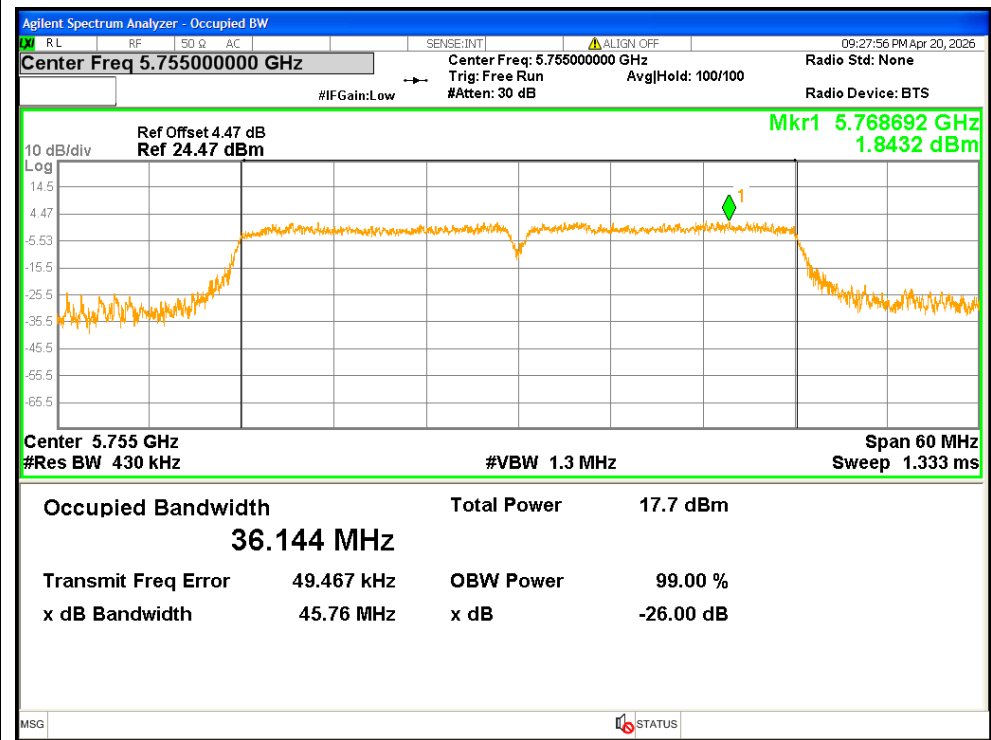
OBW NVNT ac20 5785MHz Ant2



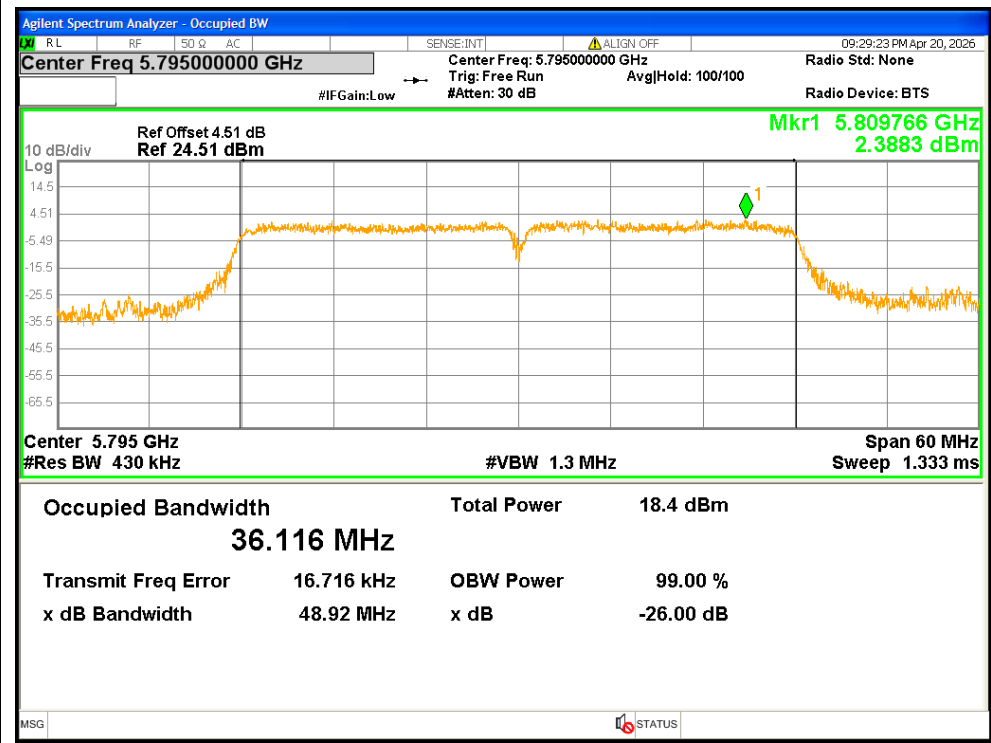
OBW NVNT ac20 5825MHz Ant2



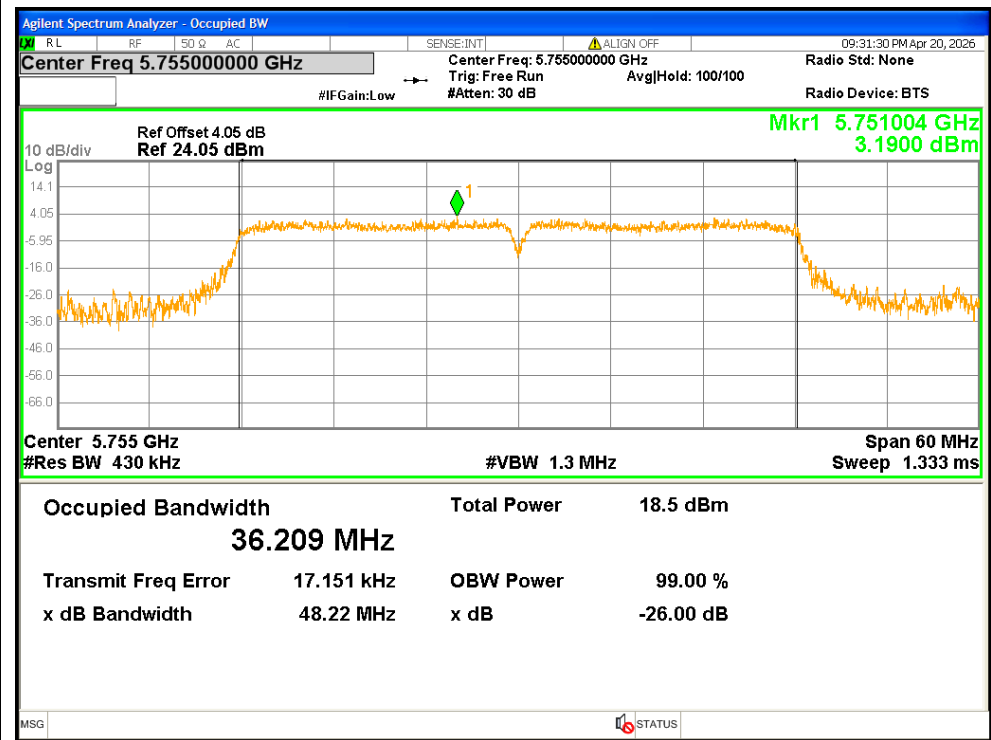
OBW NVNT ac40 5755MHz Ant1



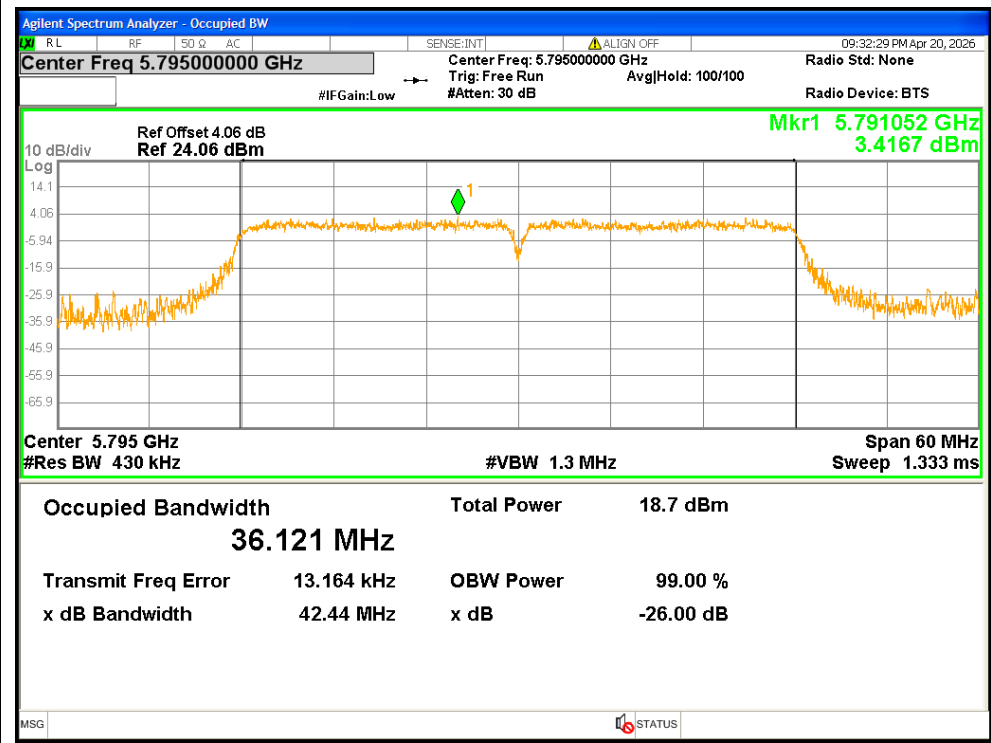
OBW NVNT ac40 5795MHz Ant1



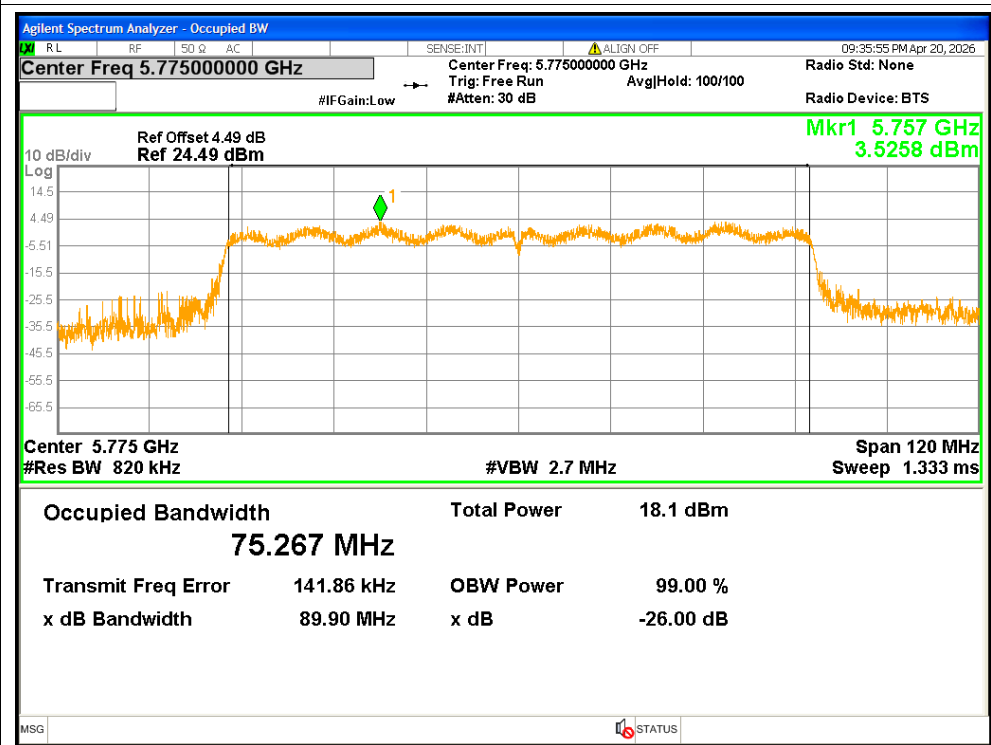
OBW NVNT ac40 5755MHz Ant2



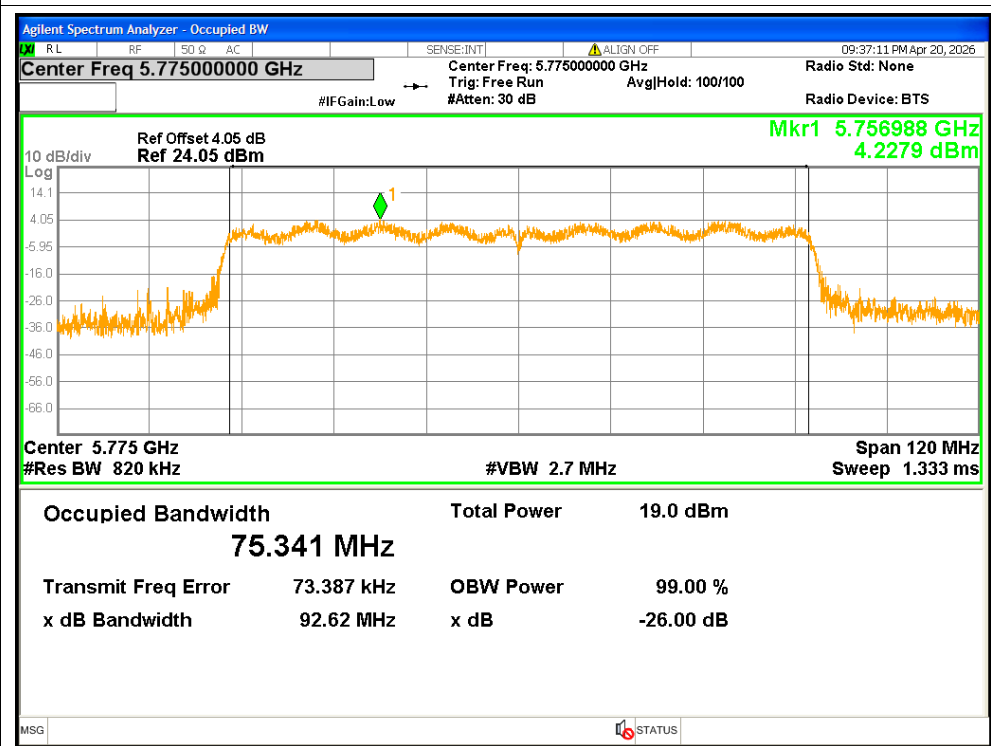
OBW NVNT ac40 5795MHz Ant2



OBW NVNT ac80 5775MHz Ant1



OBW NVNT ac80 5775MHz Ant2

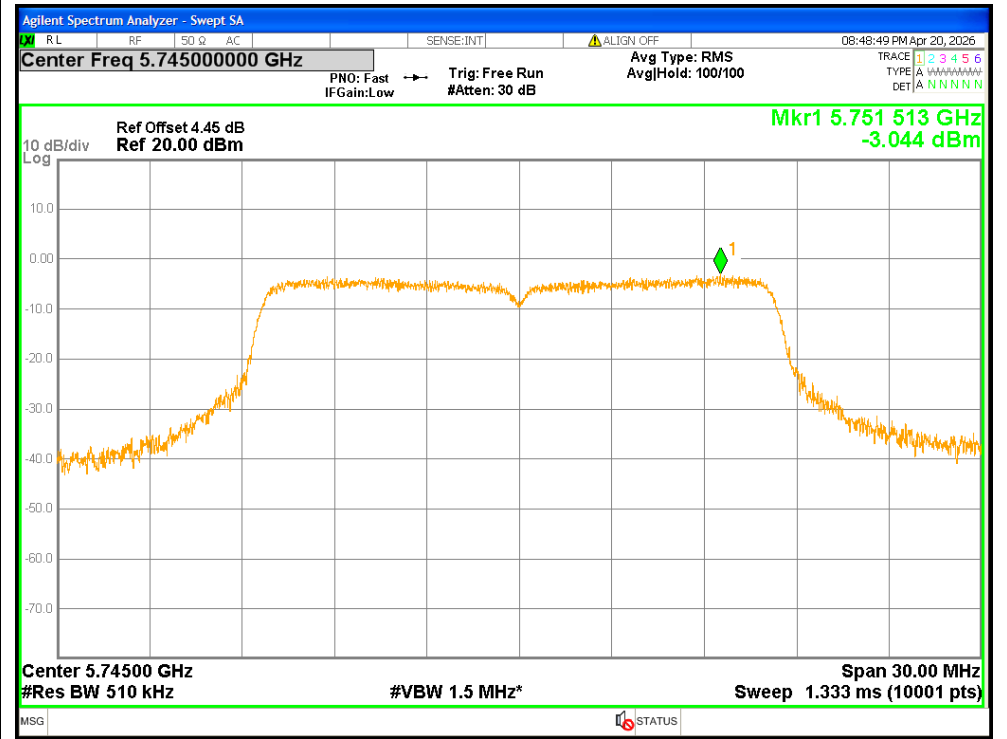


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-3.044	2.4	-0.644	<=30	Pass
NVNT	a	5785	Ant1	-1.942	2.4	0.458	<=30	Pass
NVNT	a	5825	Ant1	-1.587	2.4	0.813	<=30	Pass
NVNT	a	5745	Ant2	-2.735	2.4	-0.335	<=30	Pass
NVNT	a	5785	Ant2	-2.879	2.4	-0.479	<=30	Pass
NVNT	a	5825	Ant2	-2.629	2.4	-0.229	<=30	Pass
NVNT	n20	5745	Ant1	-2.669	2.52	-0.149	<=30	Pass
NVNT	n20	5785	Ant1	-1.24	2.53	1.29	<=30	Pass
NVNT	n20	5825	Ant1	-0.985	2.52	1.535	<=30	Pass
NVNT	n20	5745	Ant2	-2.416	2.52	0.104	<=30	Pass
NVNT	n20	5785	Ant2	-1.867	2.52	0.653	<=30	Pass
NVNT	n20	5825	Ant2	-1.928	2.52	0.592	<=30	Pass
NVNT	n40	5755	Ant1	-7.359	4.11	-3.249	<=30	Pass
NVNT	n40	5795	Ant1	-6.495	4.11	-2.385	<=30	Pass
NVNT	n40	5755	Ant2	-6.476	4.13	-2.346	<=30	Pass
NVNT	n40	5795	Ant2	-6.6	4.13	-2.47	<=30	Pass
NVNT	ac20	5745	Ant1	-3.115	2.51	-0.605	<=30	Pass
NVNT	ac20	5785	Ant1	-2.097	2.51	0.413	<=30	Pass
NVNT	ac20	5825	Ant1	-1.568	2.51	0.942	<=30	Pass
NVNT	ac20	5745	Ant2	-3.489	2.52	-0.969	<=30	Pass
NVNT	ac20	5785	Ant2	-2.647	2.51	-0.137	<=30	Pass
NVNT	ac20	5825	Ant2	-2.928	2.52	-0.408	<=30	Pass
NVNT	ac40	5755	Ant1	-7.327	4.1	-3.227	<=30	Pass
NVNT	ac40	5795	Ant1	-6.119	4.11	-2.009	<=30	Pass
NVNT	ac40	5755	Ant2	-6.543	4.1	-2.443	<=30	Pass
NVNT	ac40	5795	Ant2	-5.018	4.1	-0.918	<=30	Pass
NVNT	ac80	5775	Ant1	-11.17	6.18	-4.99	<=30	Pass
NVNT	ac80	5775	Ant2	-9.471	6.18	-3.291	<=30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

