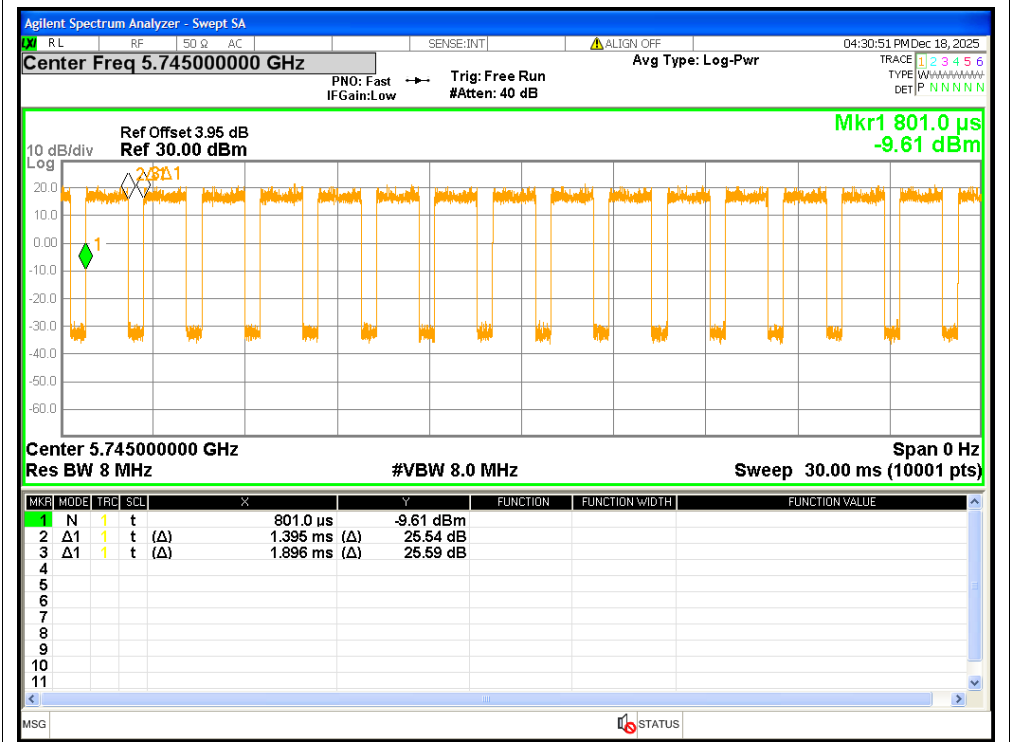


Duty Cycle

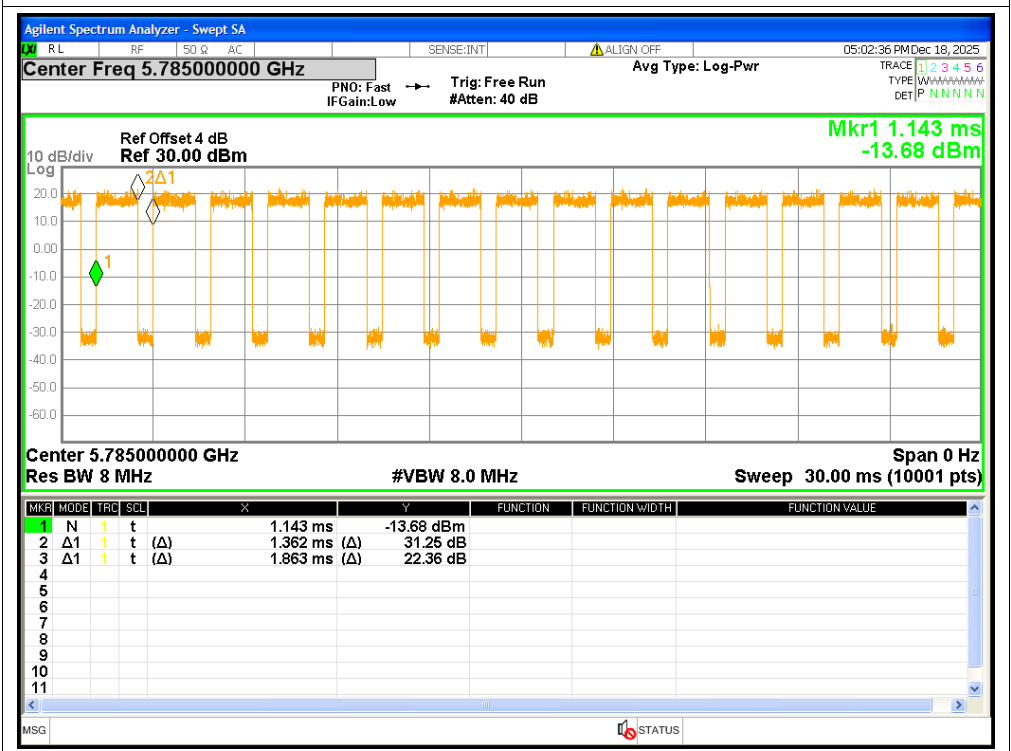
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	1.395	1.896	73.58	1.33	0.72	0.37
NVNT	a	5785	1.362	1.863	73.11	1.36	0.73	0.33
NVNT	a	5825	1.362	1.863	73.11	1.36	0.73	0.37
NVNT	n20	5745	1.275	1.776	71.79	1.44	0.78	0.27
NVNT	n20	5785	1.275	1.776	71.79	1.44	0.78	0.24
NVNT	n20	5825	1.272	1.773	71.74	1.44	0.79	0.25
NVNT	n40	5755	0.634	1.134	55.91	2.53	1.58	0.24
NVNT	n40	5795	0.632	1.134	55.73	2.54	1.58	0.23
NVNT	ac20	5745	1.278	1.779	71.84	1.44	0.78	0.23
NVNT	ac20	5785	1.278	1.779	71.84	1.44	0.78	0.23
NVNT	ac20	5825	1.278	1.779	71.84	1.44	0.78	0.21
NVNT	ac40	5755	0.638	1.138	56.06	2.51	1.57	0.25
NVNT	ac40	5795	0.637	1.138	55.98	2.52	1.57	0.24
NVNT	ac80	5775	0.317	0.819	38.71	4.12	3.15	0.25

Test Graphs

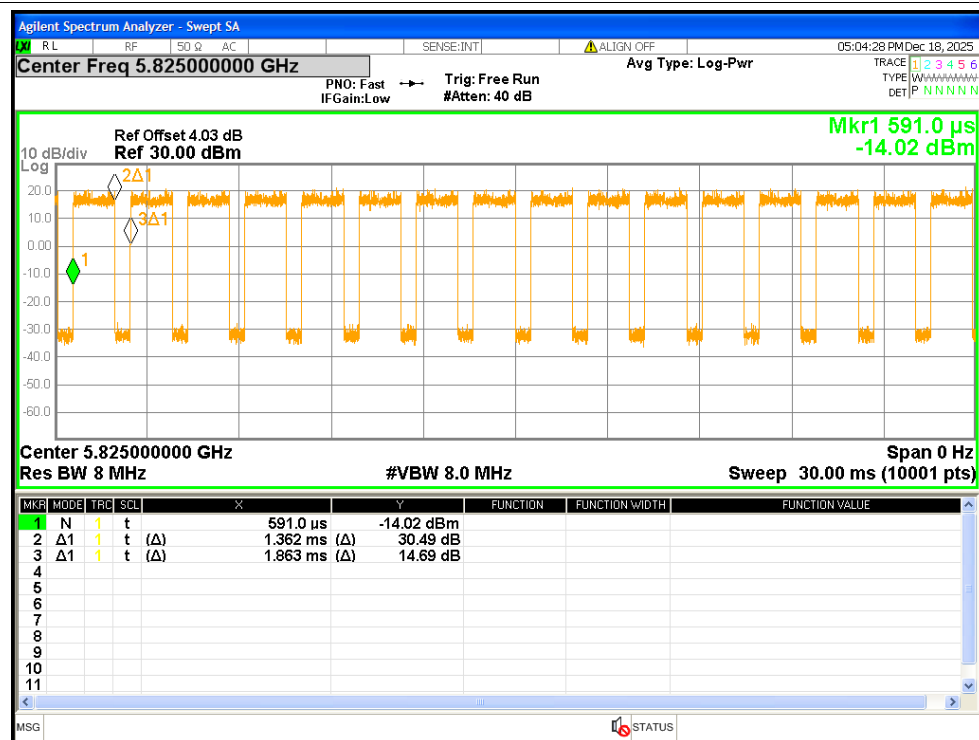
Duty Cycle NVNT a 5745MHz



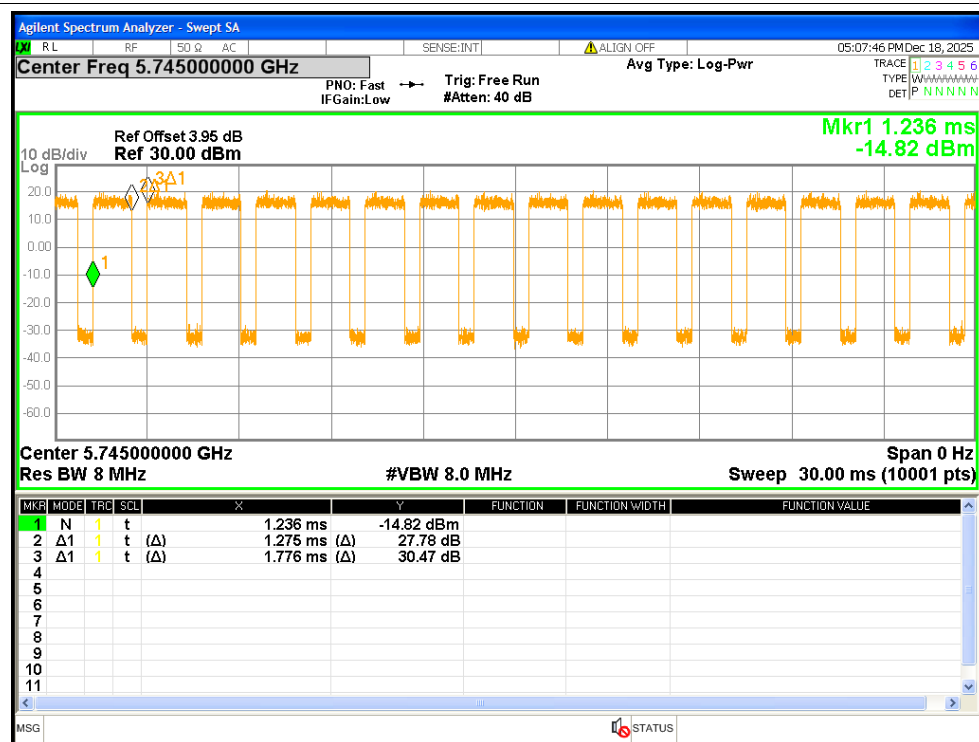
Duty Cycle NVNT a 5785MHz



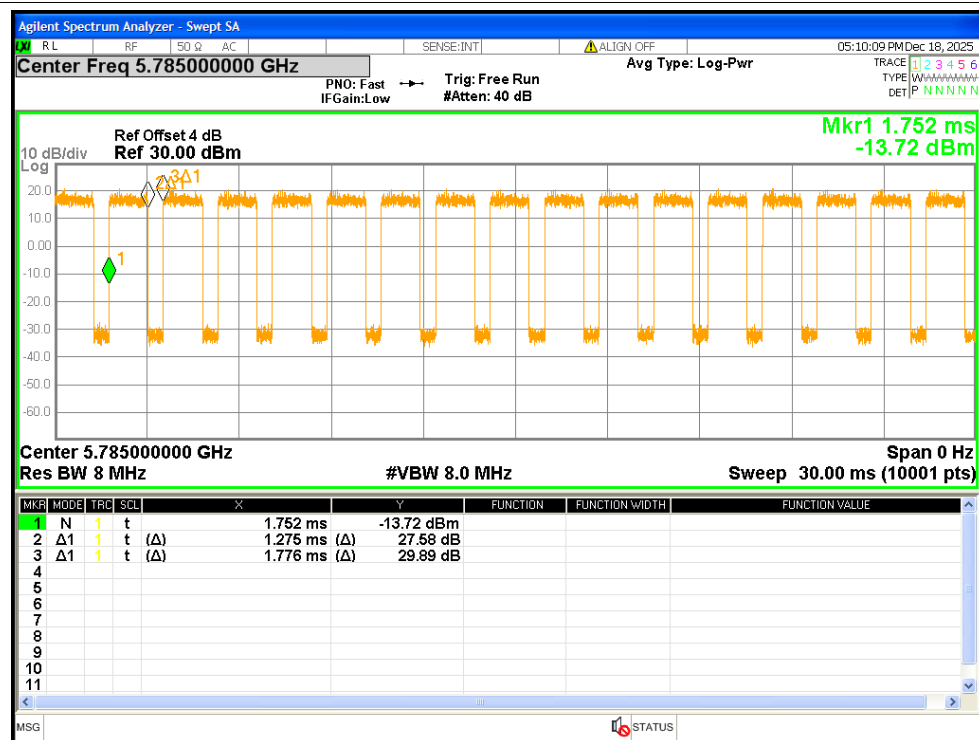
Duty Cycle NVNT a 5825MHz



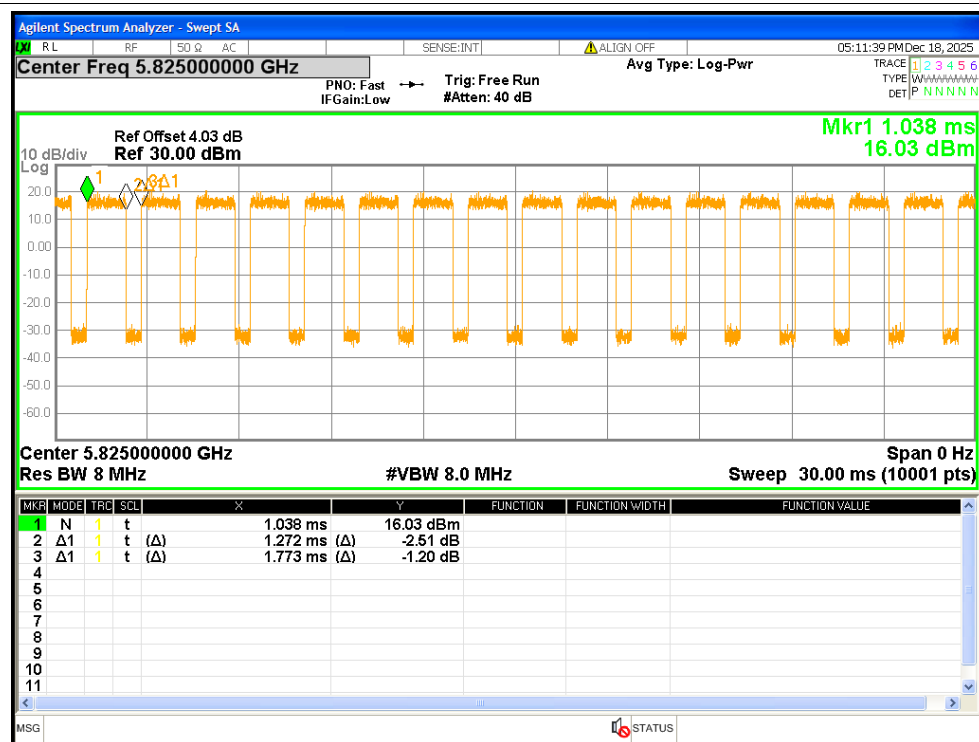
Duty Cycle NVNT n20 5745MHz



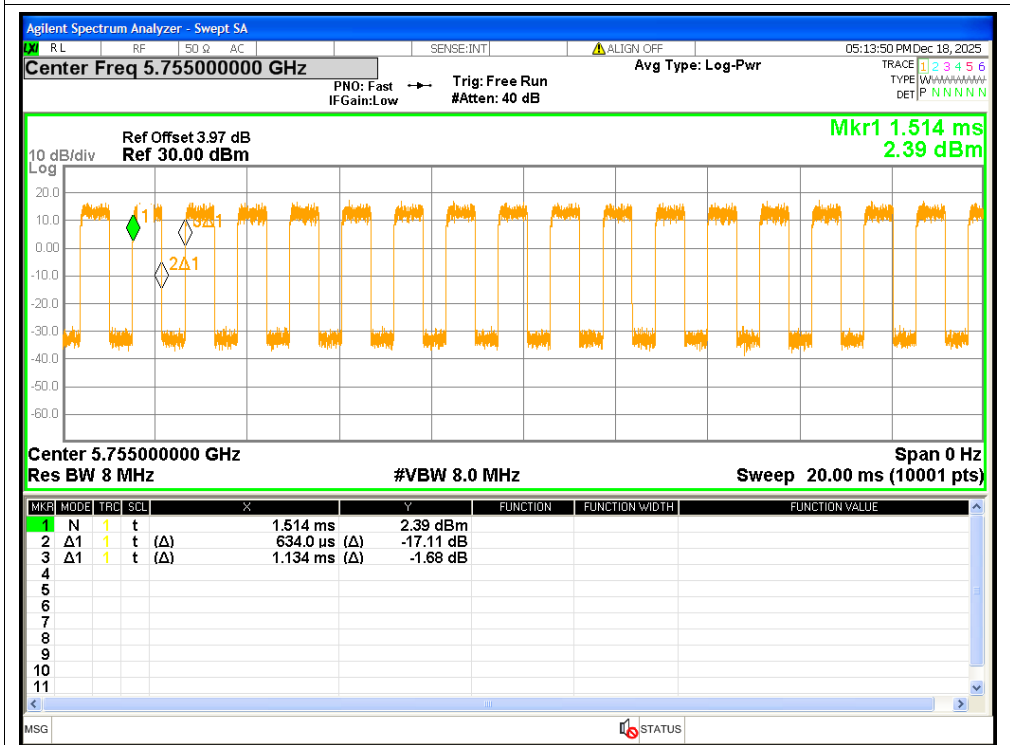
Duty Cycle NVNT n20 5785MHz



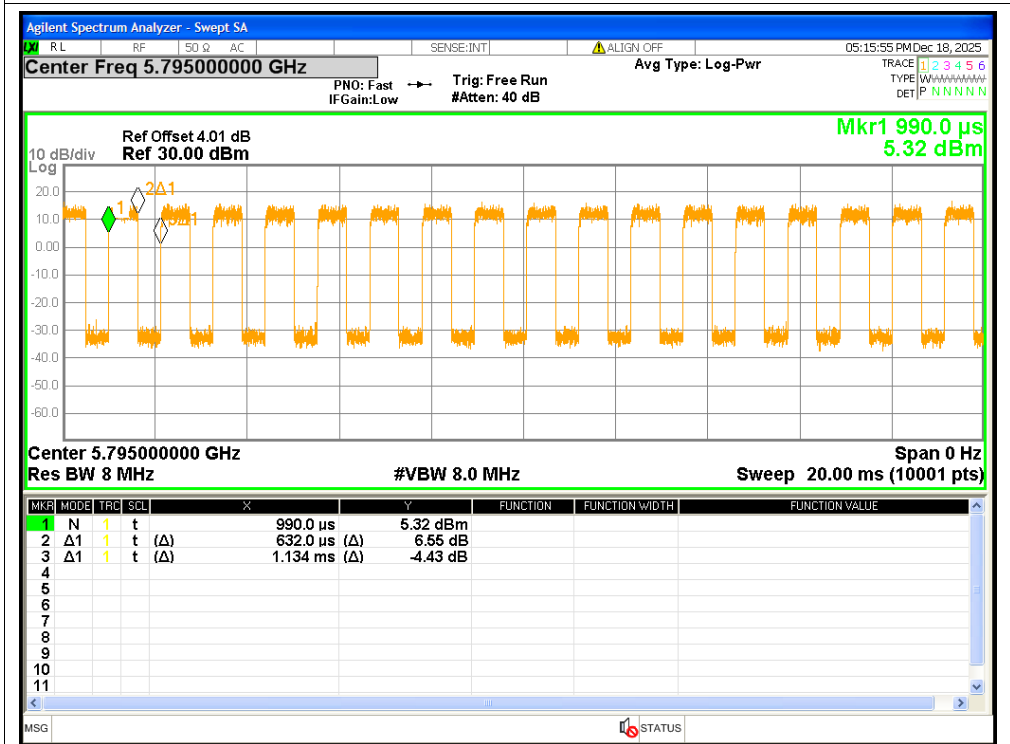
Duty Cycle NVNT n20 5825MHz



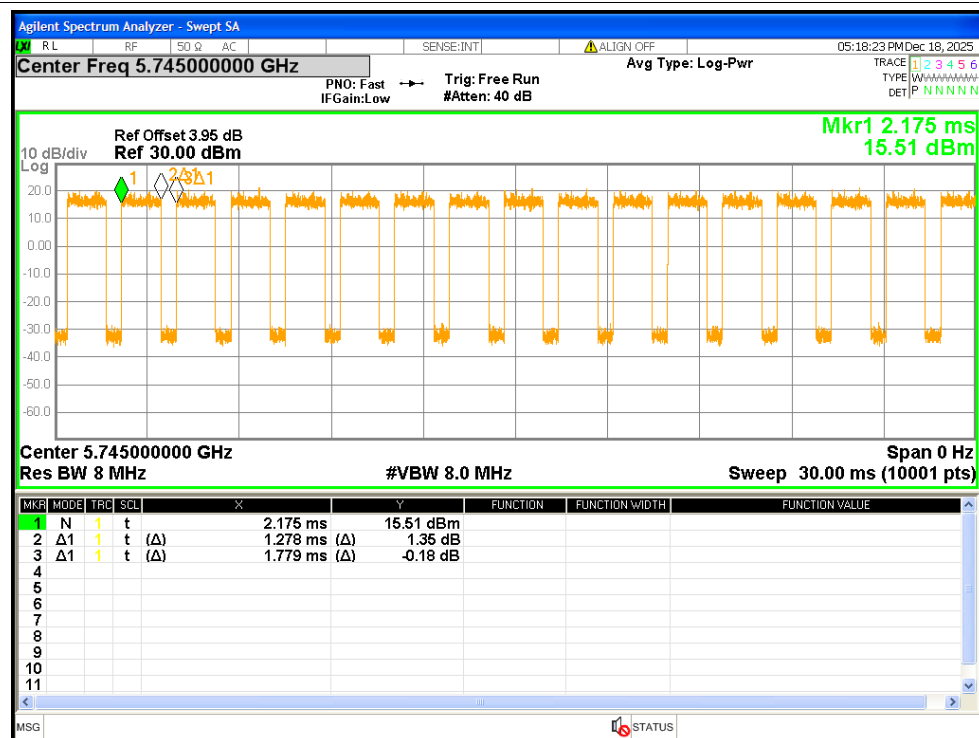
Duty Cycle NVNT n40 5755MHz



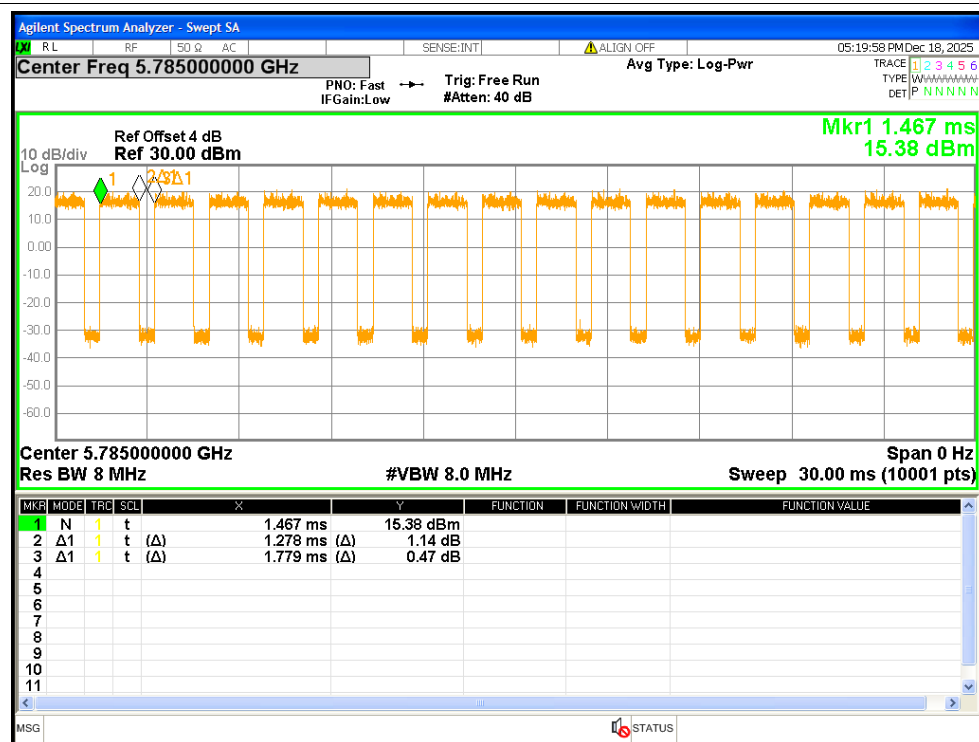
Duty Cycle NVNT n40 5795MHz



Duty Cycle NVNT ac20 5745MHz

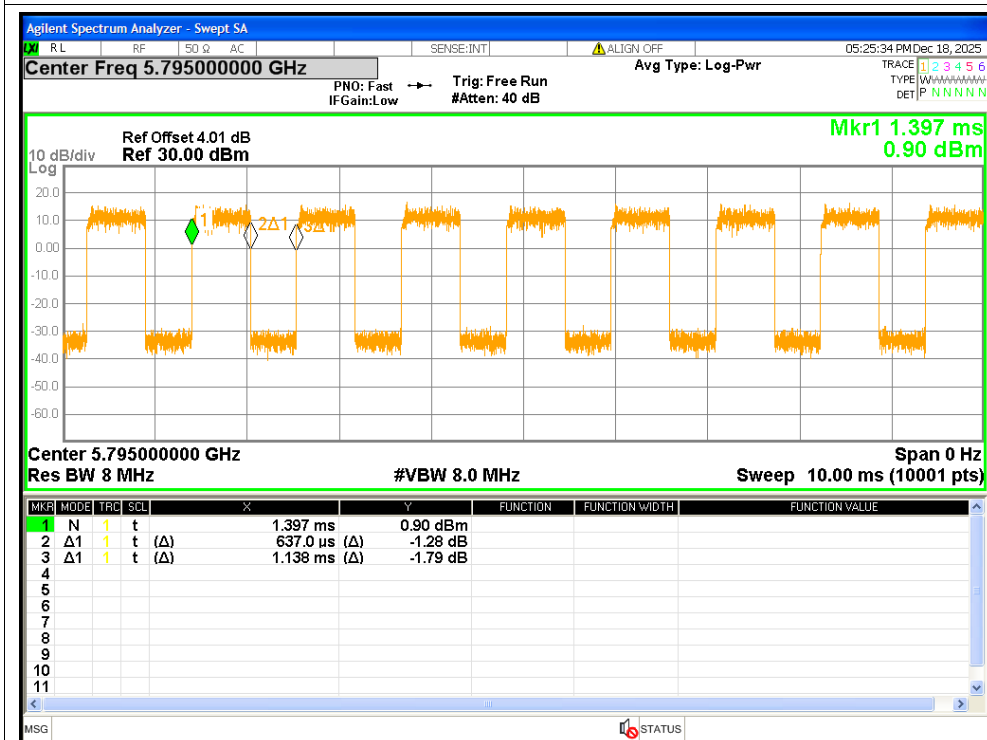


Duty Cycle NVNT ac20 5785MHz

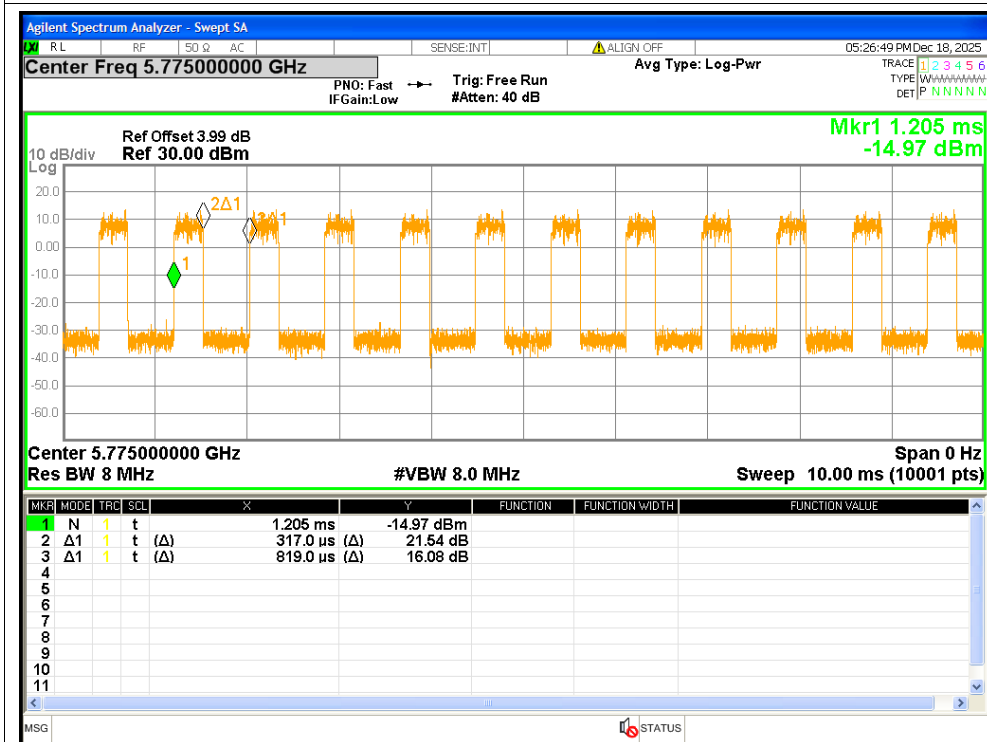


Duty Cycle NVNT ac20 5825MHz

Duty Cycle NVNT ac40 5795MHz



Duty Cycle NVNT ac80 5775MHz

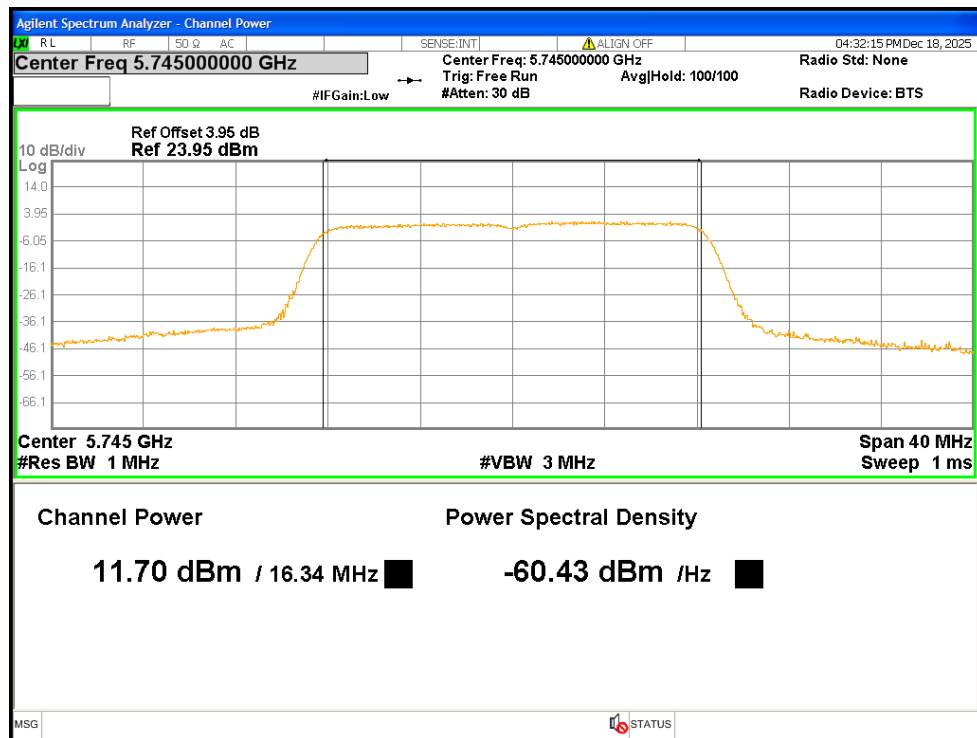


Maximum Conducted Output Power

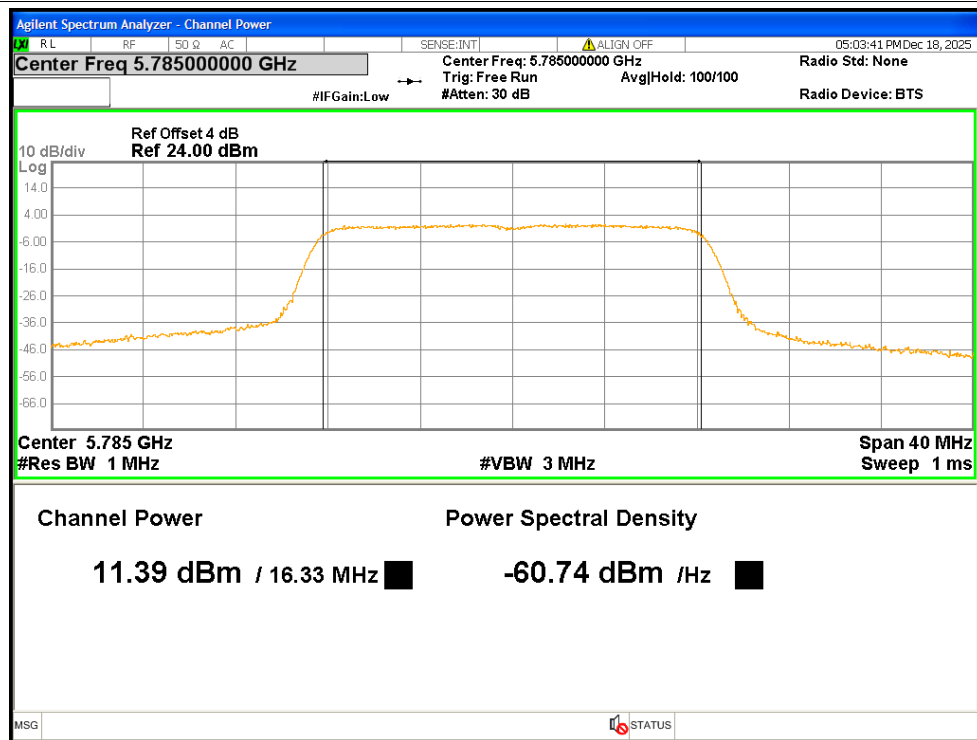
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.7	1.33	13.03	<=30	Pass
NVNT	a	5785	11.39	1.36	12.75	<=30	Pass
NVNT	a	5825	11.06	1.36	12.42	<=30	Pass
NVNT	n20	5745	12.3	1.44	13.74	<=30	Pass
NVNT	n20	5785	12.32	1.44	13.76	<=30	Pass
NVNT	n20	5825	11.63	1.44	13.07	<=30	Pass
NVNT	n40	5755	9.88	2.53	12.41	<=30	Pass
NVNT	n40	5795	10.28	2.54	12.82	<=30	Pass
NVNT	ac20	5745	11.74	1.44	13.18	<=30	Pass
NVNT	ac20	5785	12.09	1.44	13.53	<=30	Pass
NVNT	ac20	5825	11.57	1.44	13.01	<=30	Pass
NVNT	ac40	5755	10.85	2.51	13.36	<=30	Pass
NVNT	ac40	5795	10.78	2.52	13.3	<=30	Pass
NVNT	ac80	5775	8.99	4.12	13.11	<=30	Pass

Test Graphs

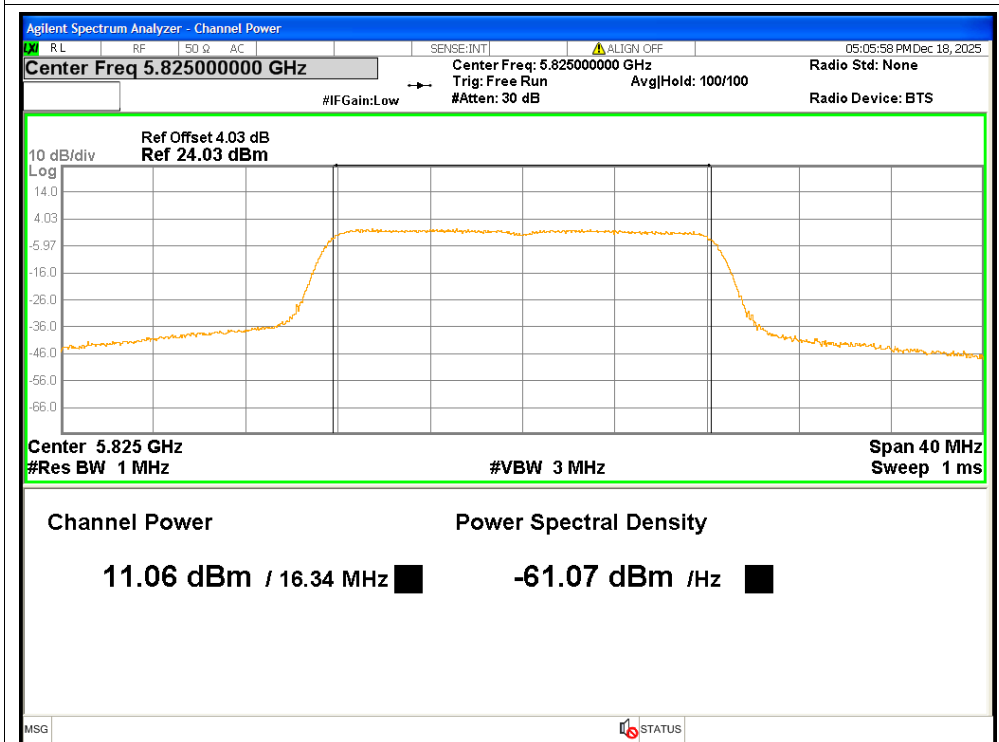
Power NVNT a 5745MHz



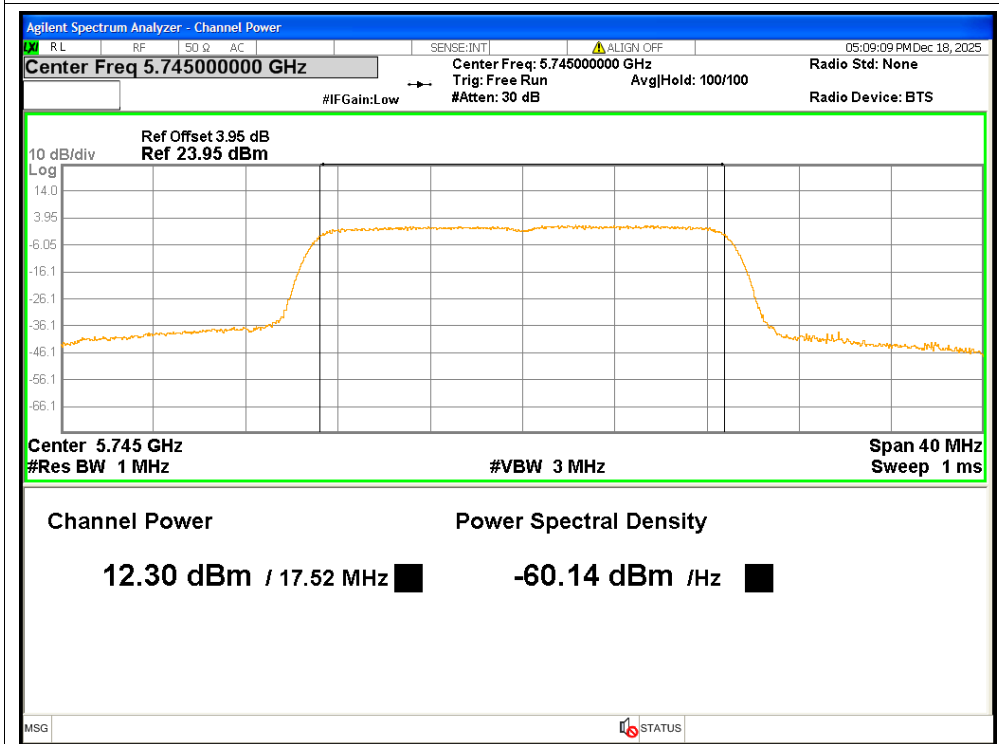
Power NVNT a 5785MHz



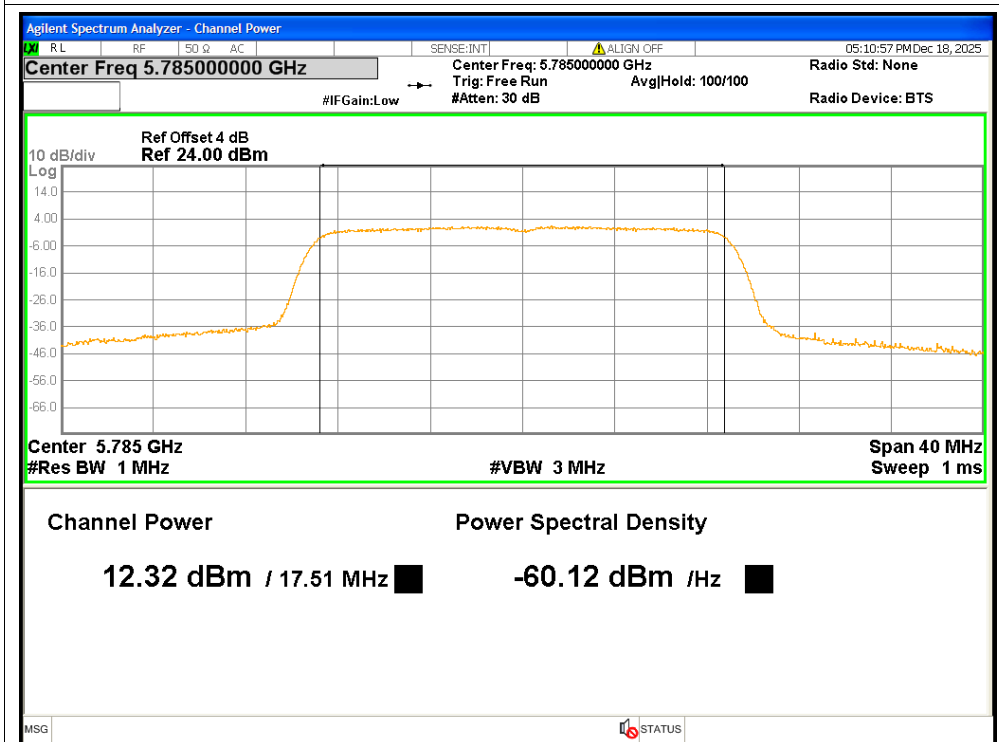
Power NVNT a 5825MHz



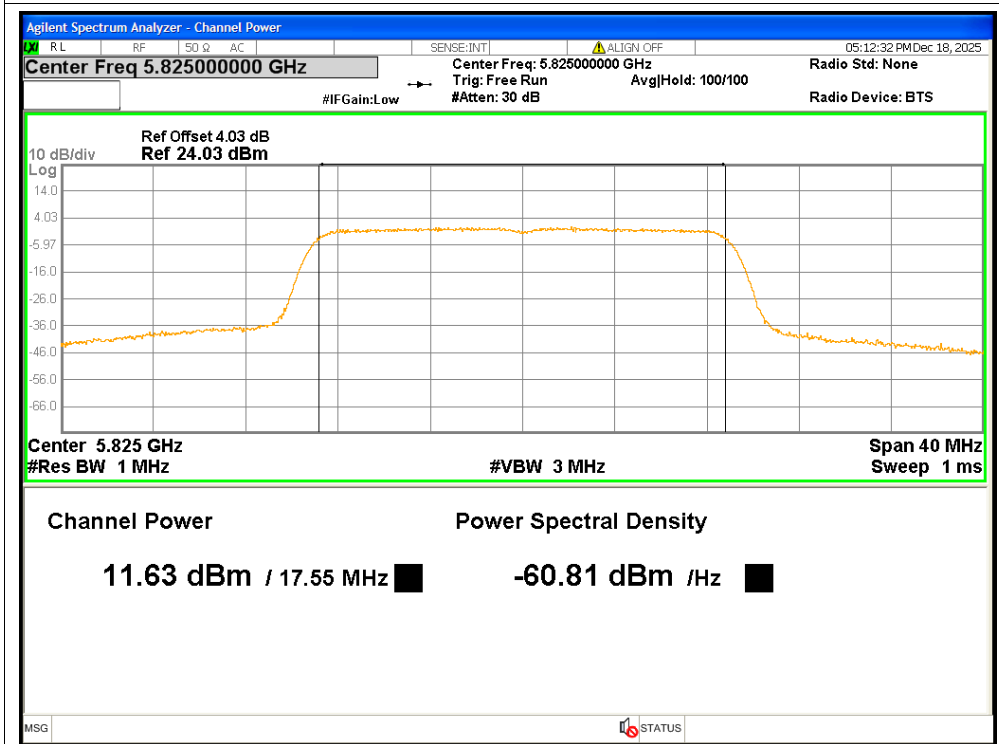
Power NVNT n20 5745MHz



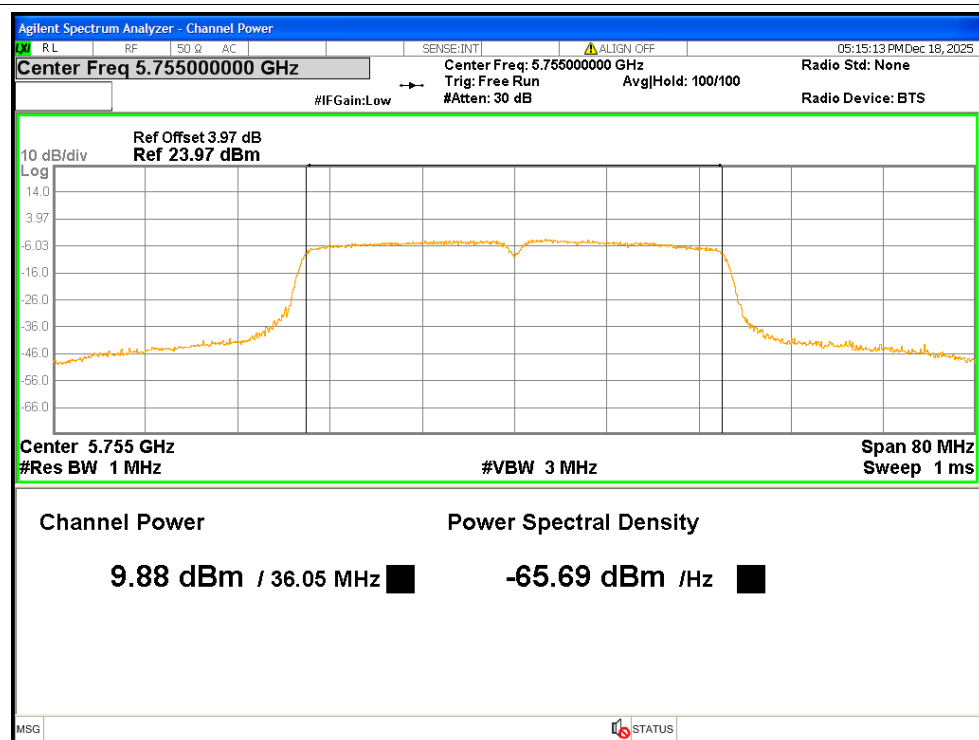
Power NVNT n20 5785MHz



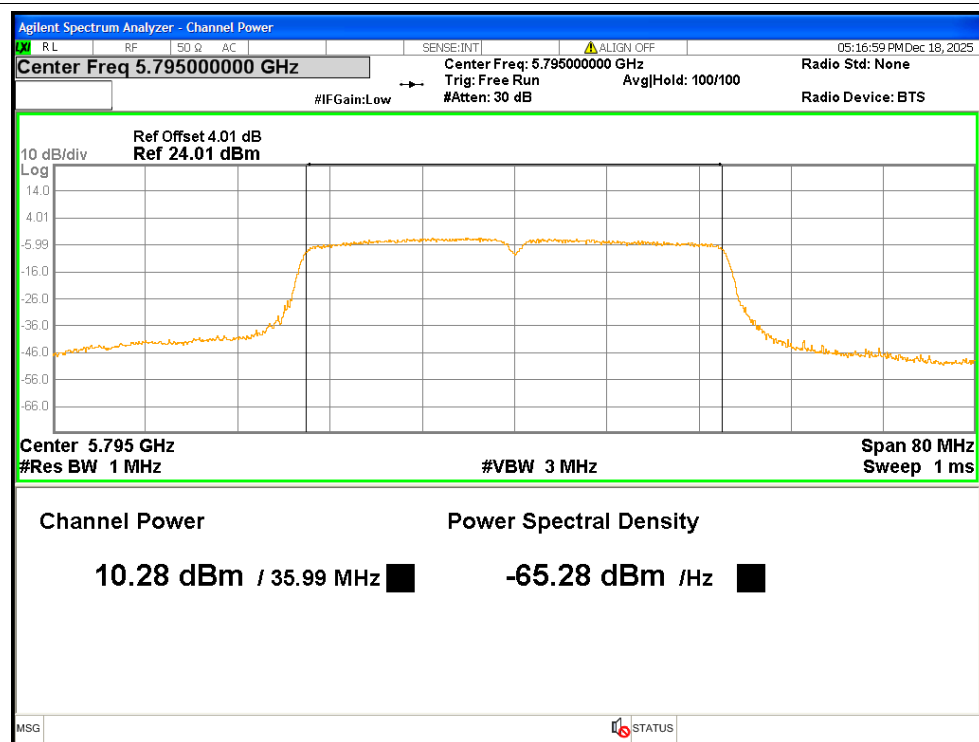
Power NVNT n20 5825MHz



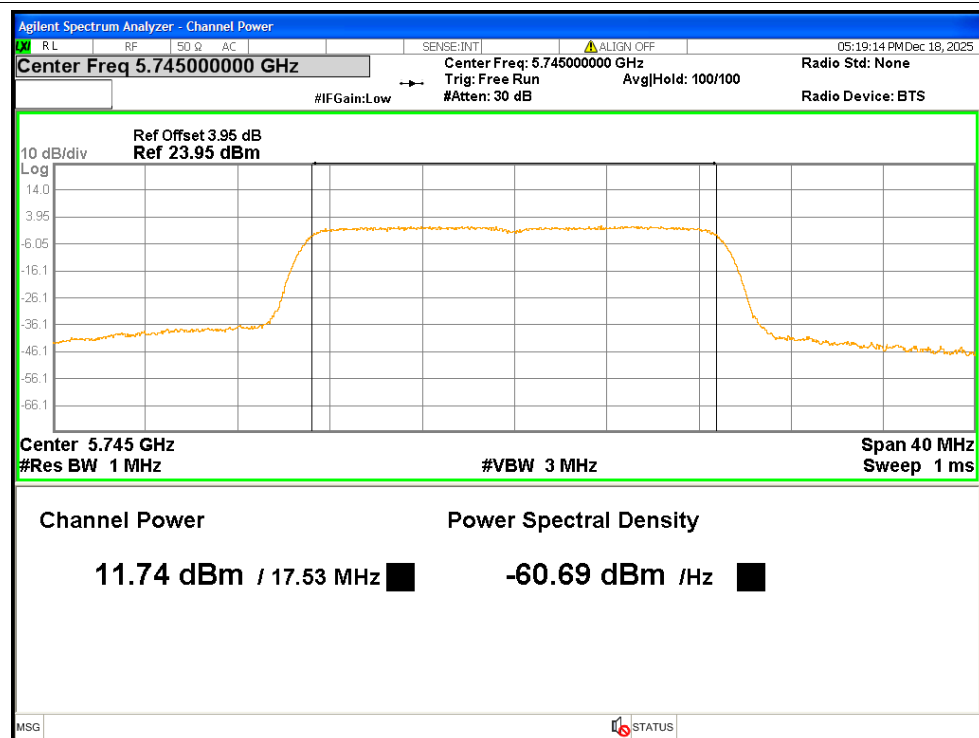
Power NVNT n40 5755MHz



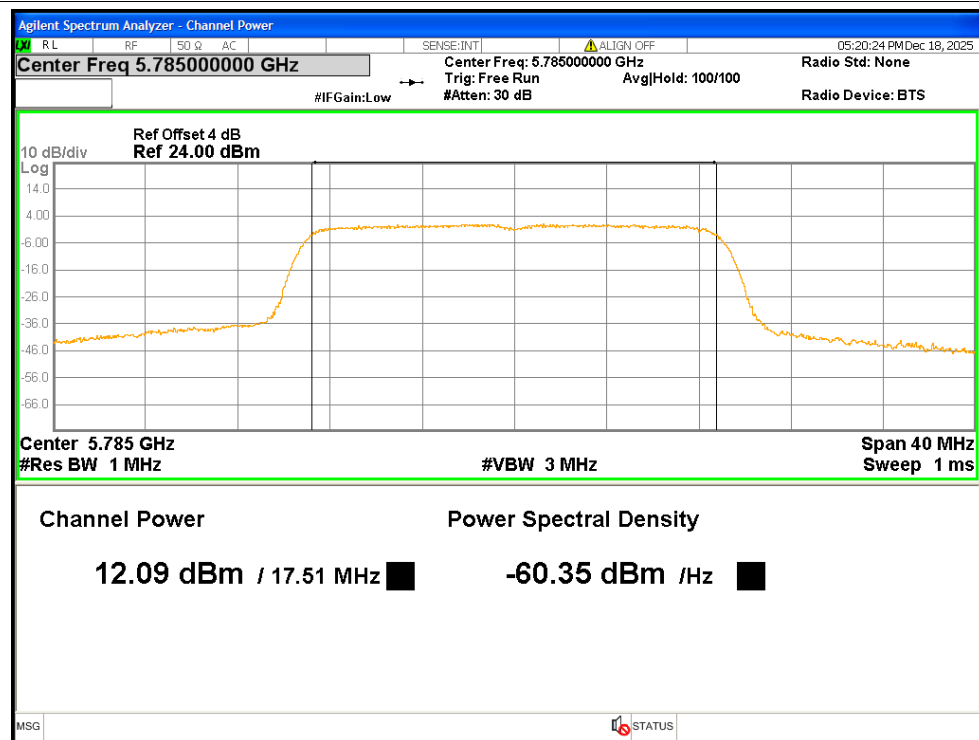
Power NVNT n40 5795MHz



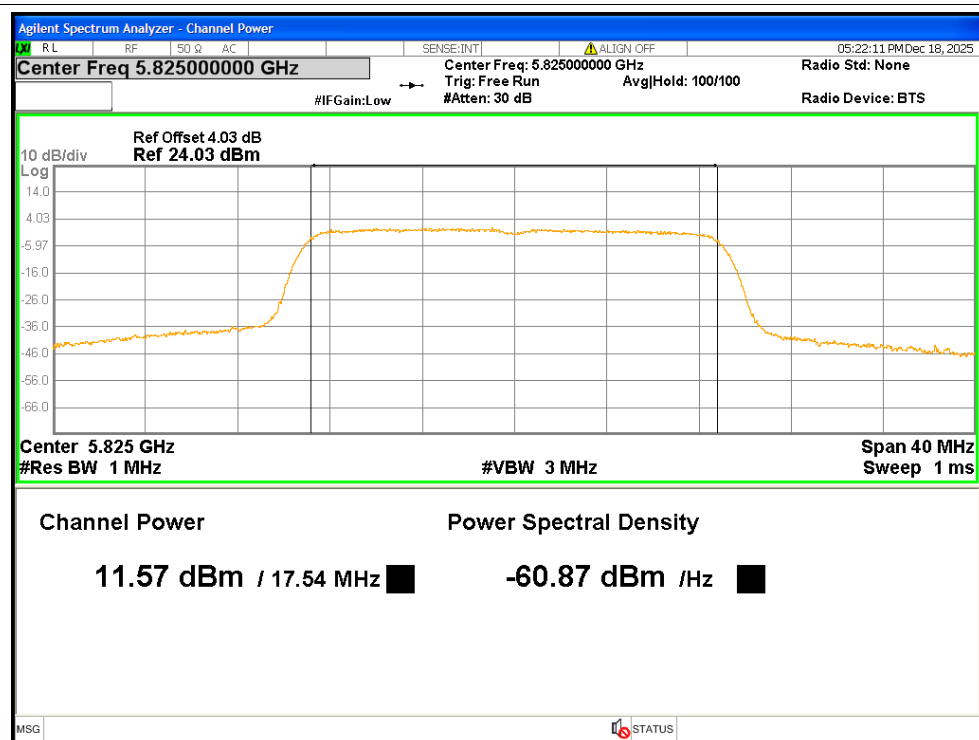
Power NVNT ac20 5745MHz



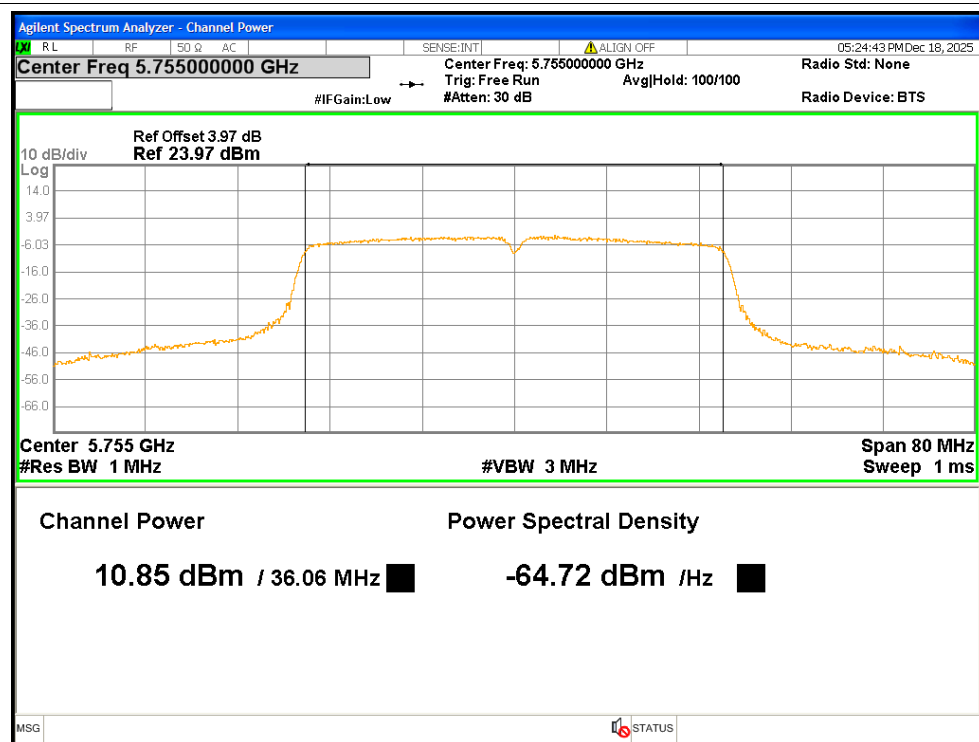
Power NVNT ac20 5785MHz



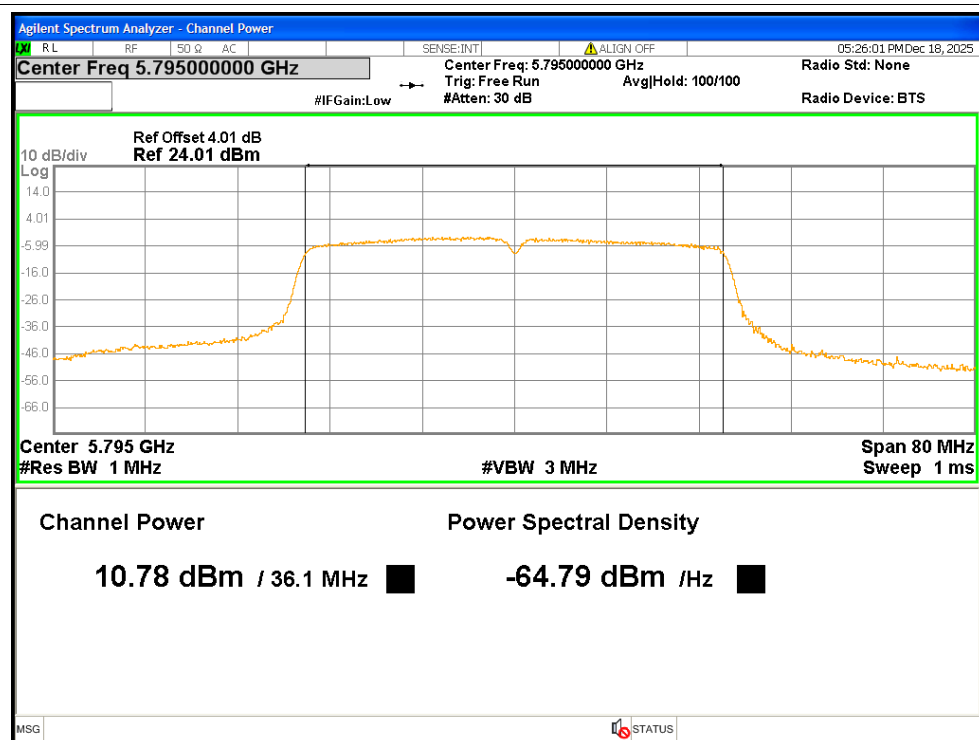
Power NVNT ac20 5825MHz



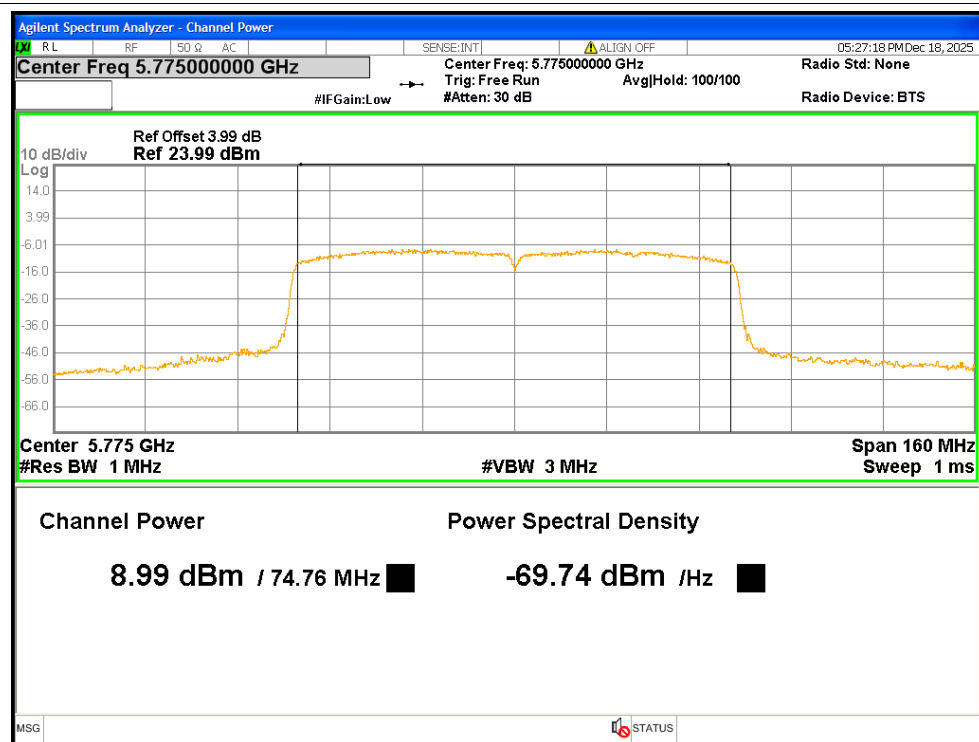
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

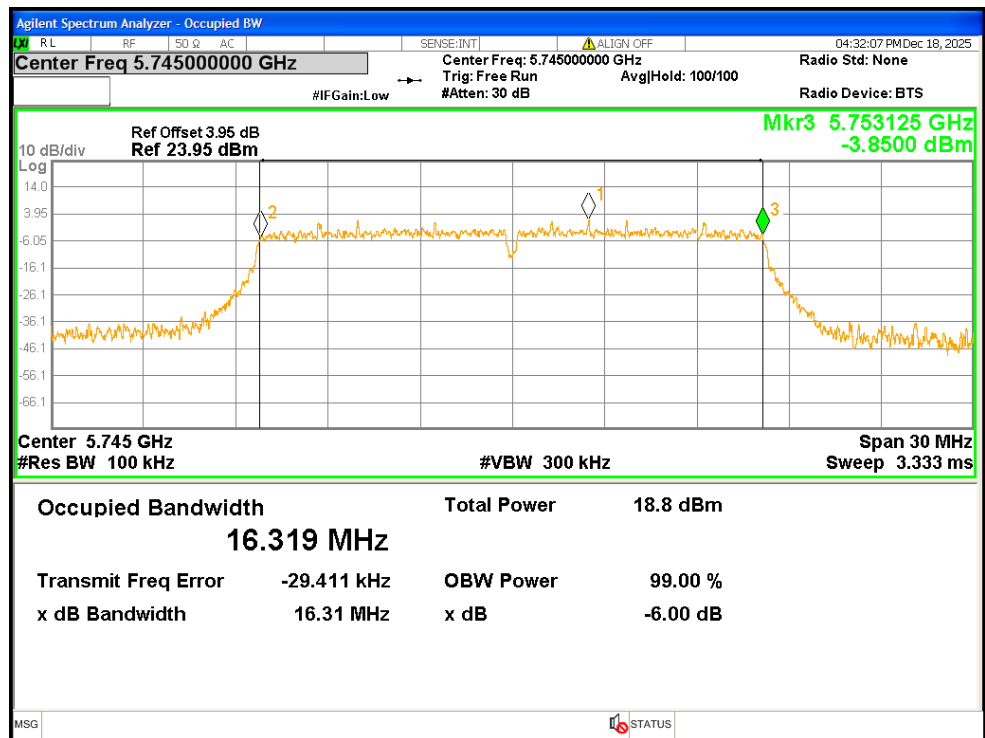


-6dB Bandwidth

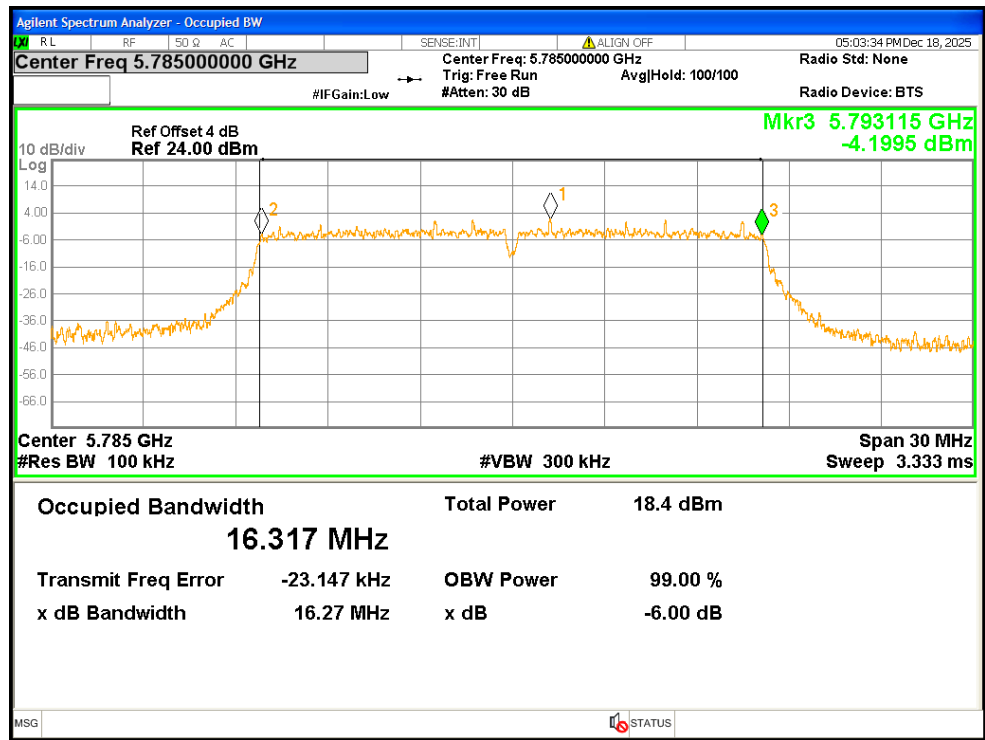
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.31	≥ 0.5	Pass
NVNT	a	5785	16.27	≥ 0.5	Pass
NVNT	a	5825	16.35	≥ 0.5	Pass
NVNT	n20	5745	17.53	≥ 0.5	Pass
NVNT	n20	5785	16.82	≥ 0.5	Pass
NVNT	n20	5825	17.59	≥ 0.5	Pass
NVNT	n40	5755	35.13	≥ 0.5	Pass
NVNT	n40	5795	34.03	≥ 0.5	Pass
NVNT	ac20	5745	17.27	≥ 0.5	Pass
NVNT	ac20	5785	16.27	≥ 0.5	Pass
NVNT	ac20	5825	17.19	≥ 0.5	Pass
NVNT	ac40	5755	35.13	≥ 0.5	Pass
NVNT	ac40	5795	35.14	≥ 0.5	Pass
NVNT	ac80	5775	75.06	≥ 0.5	Pass

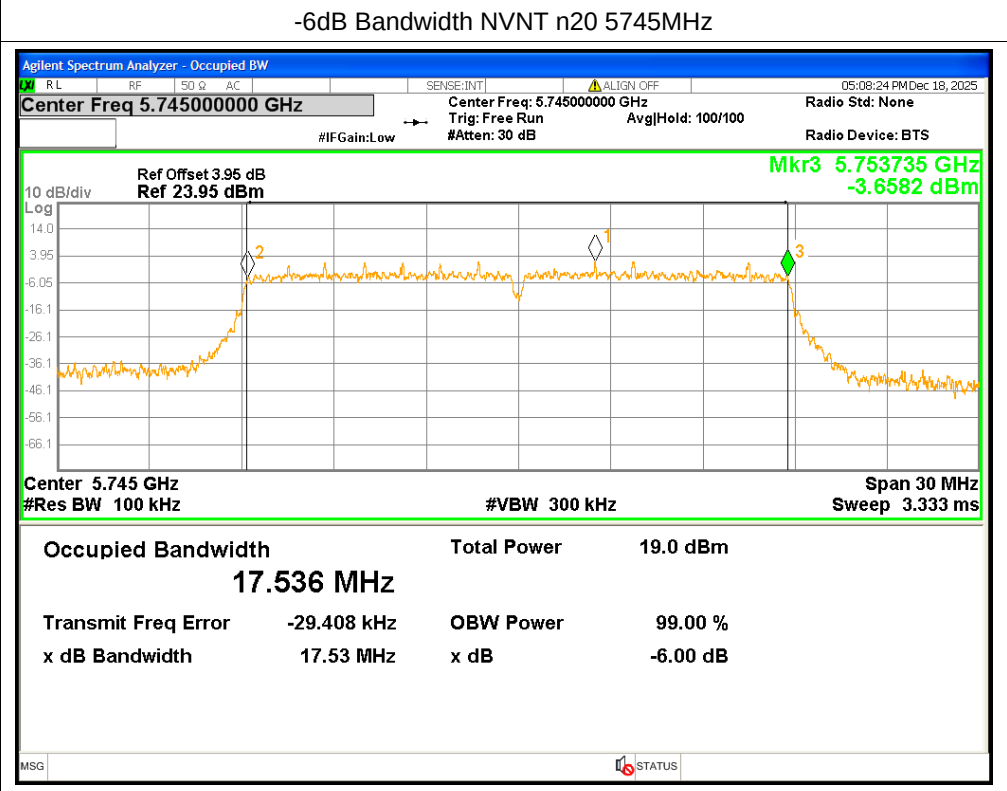
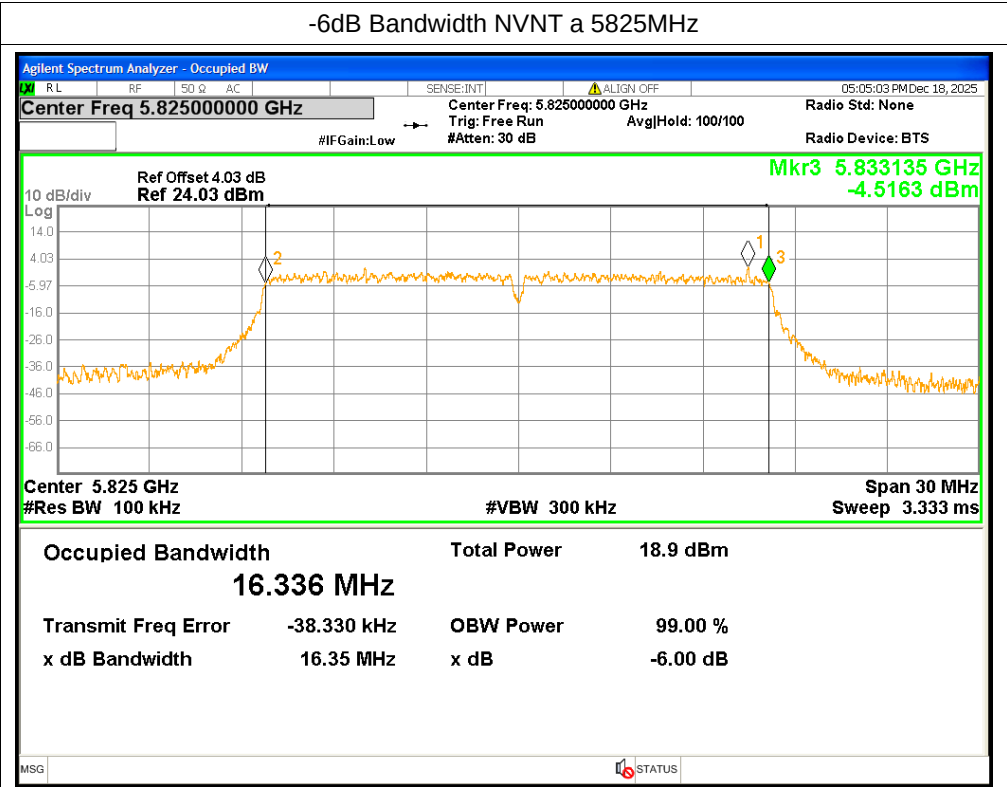
Test Graphs

-6dB Bandwidth NVNT a 5745MHz

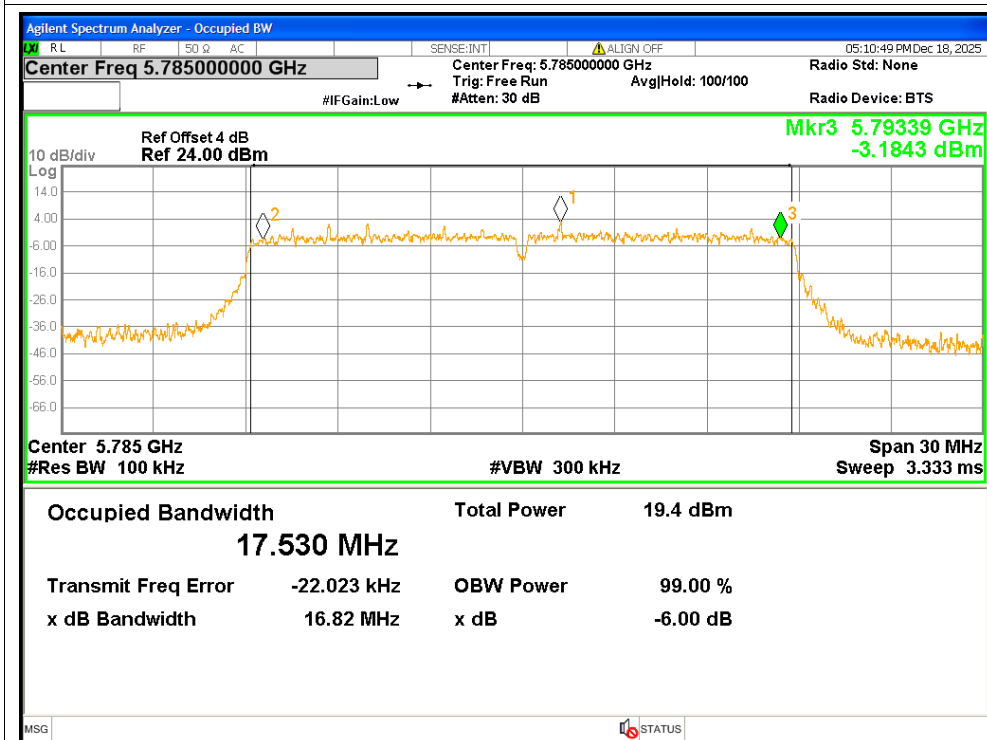


-6dB Bandwidth NVNT a 5785MHz

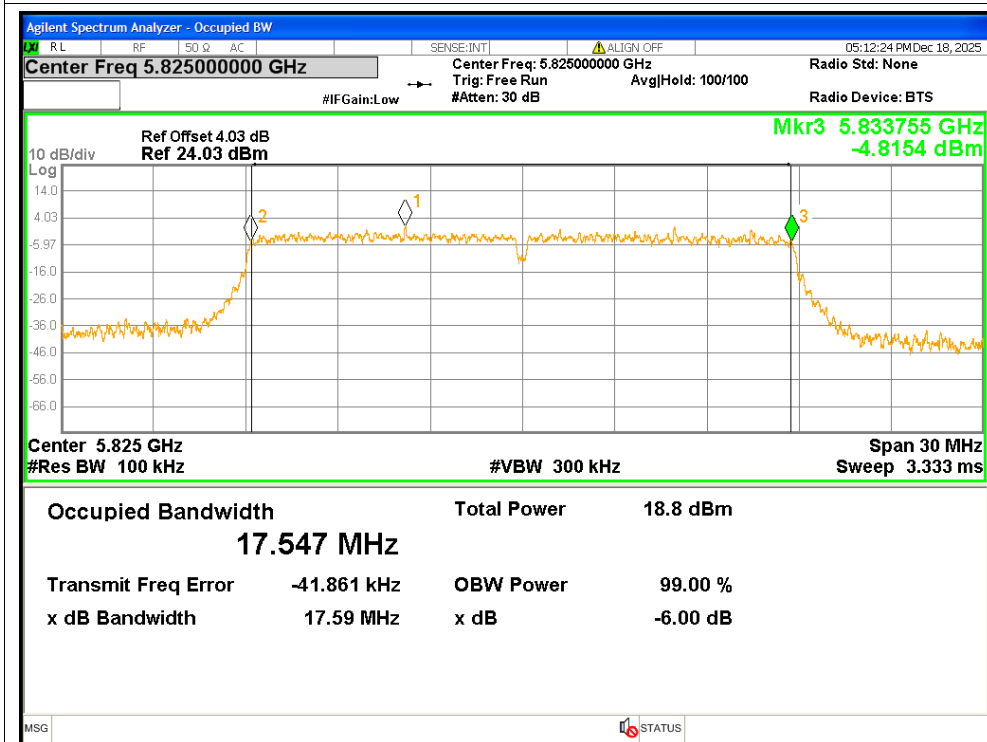




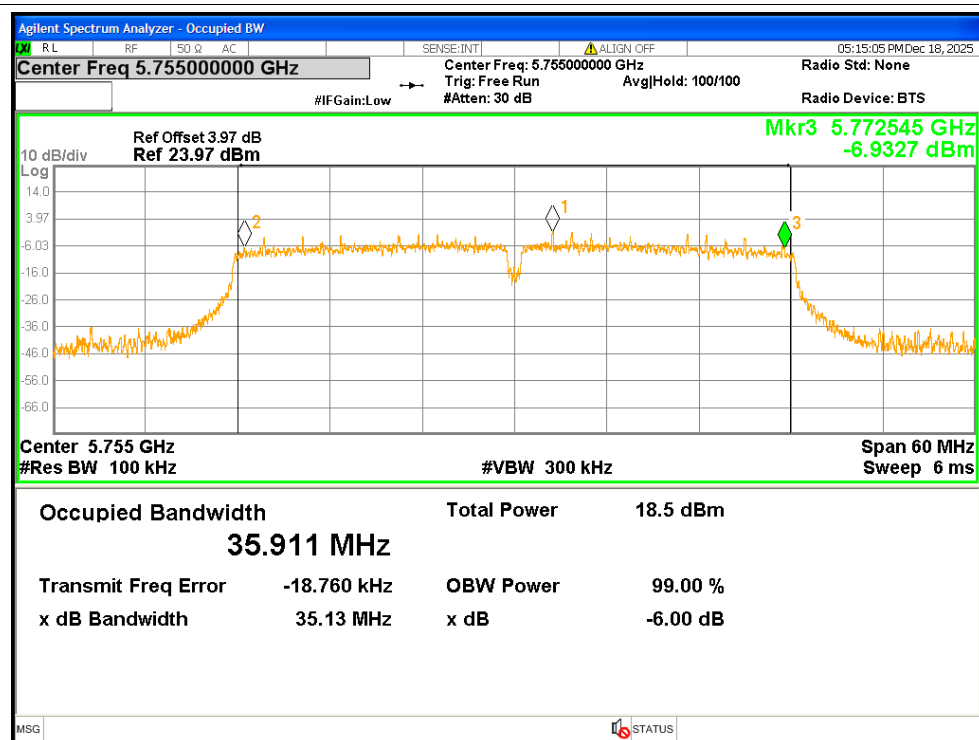
-6dB Bandwidth NVNT n20 5785MHz



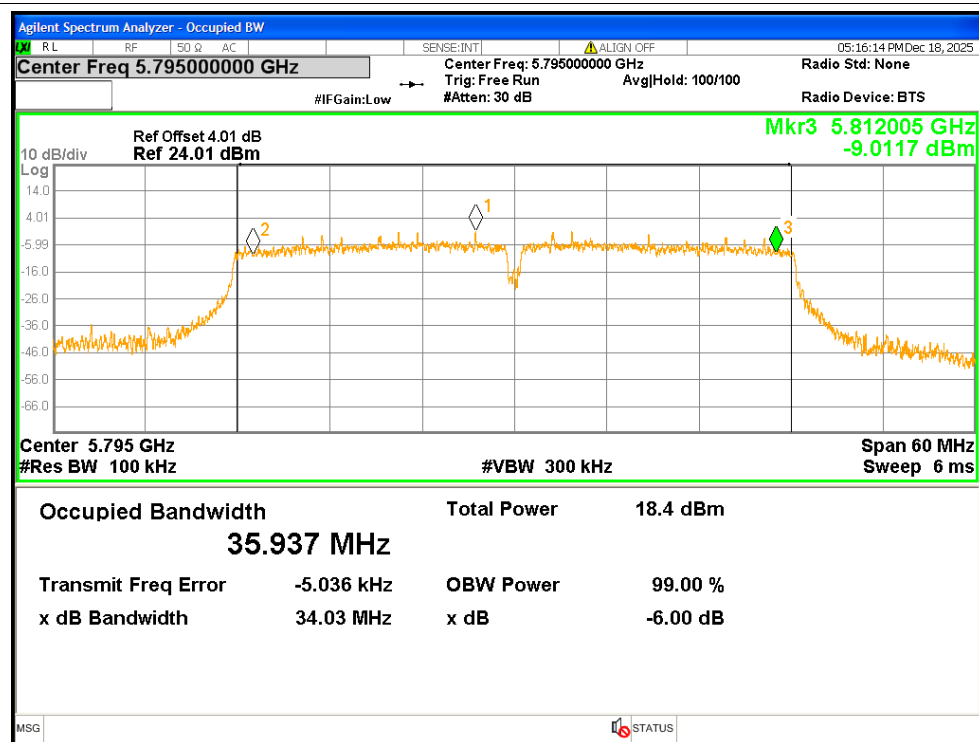
-6dB Bandwidth NVNT n20 5825MHz



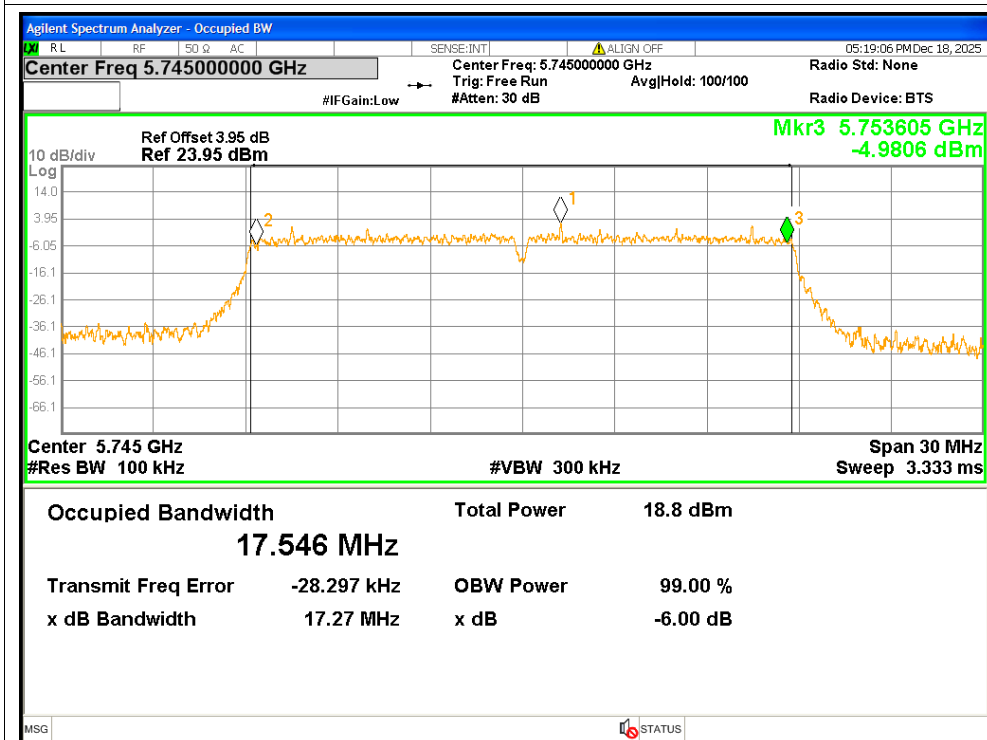
-6dB Bandwidth NVNT n40 5755MHz



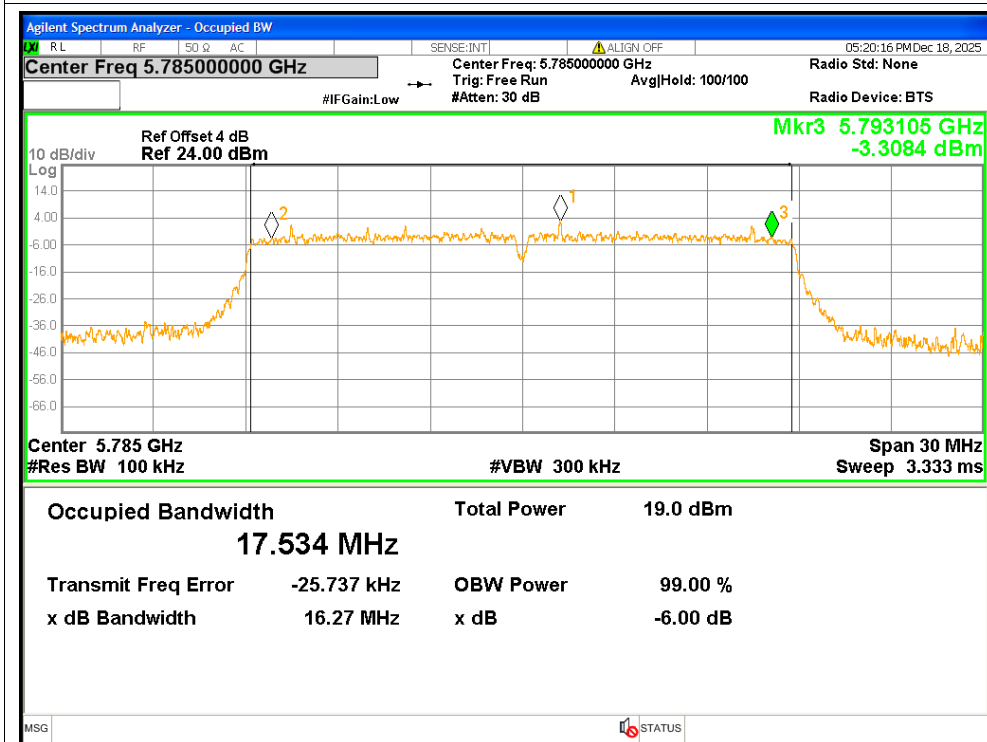
-6dB Bandwidth NVNT n40 5795MHz



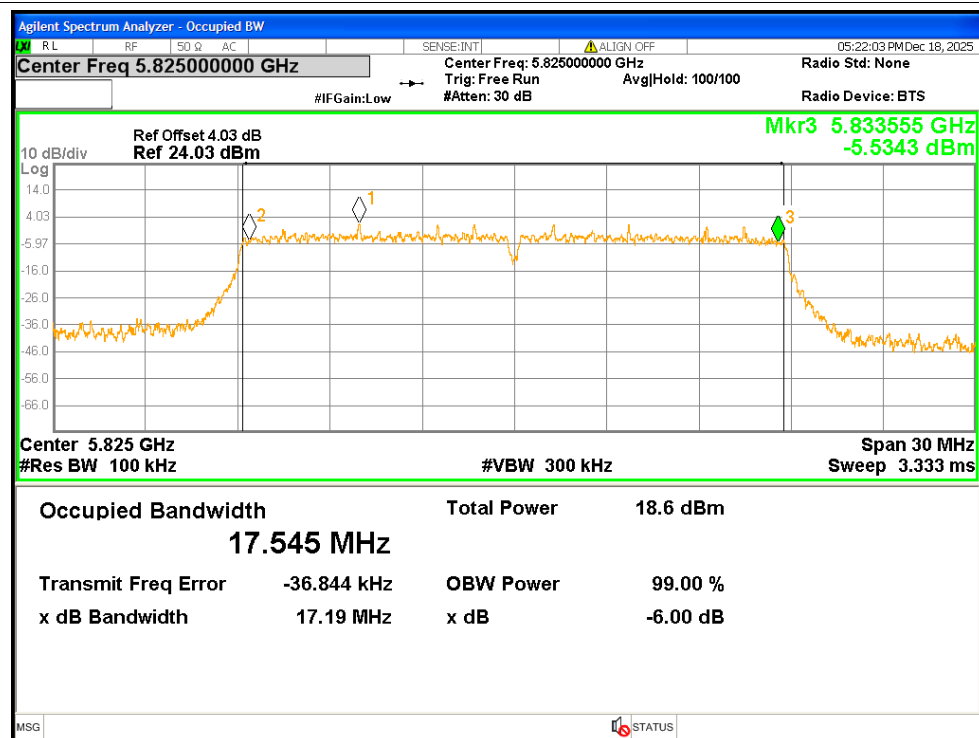
-6dB Bandwidth NVNT ac20 5745MHz



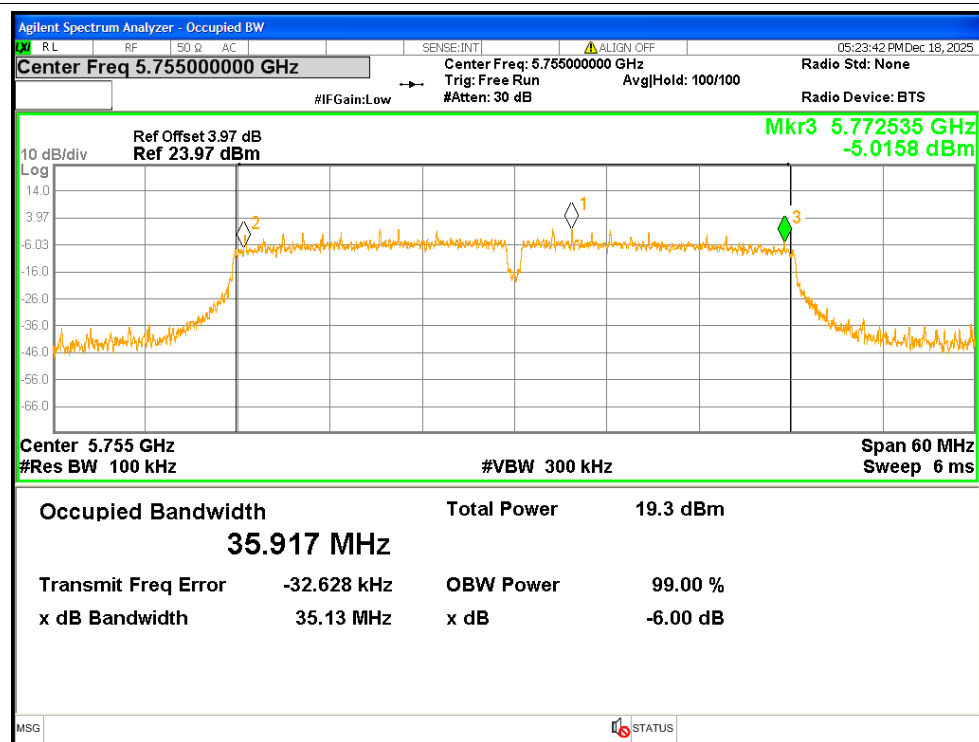
-6dB Bandwidth NVNT ac20 5785MHz



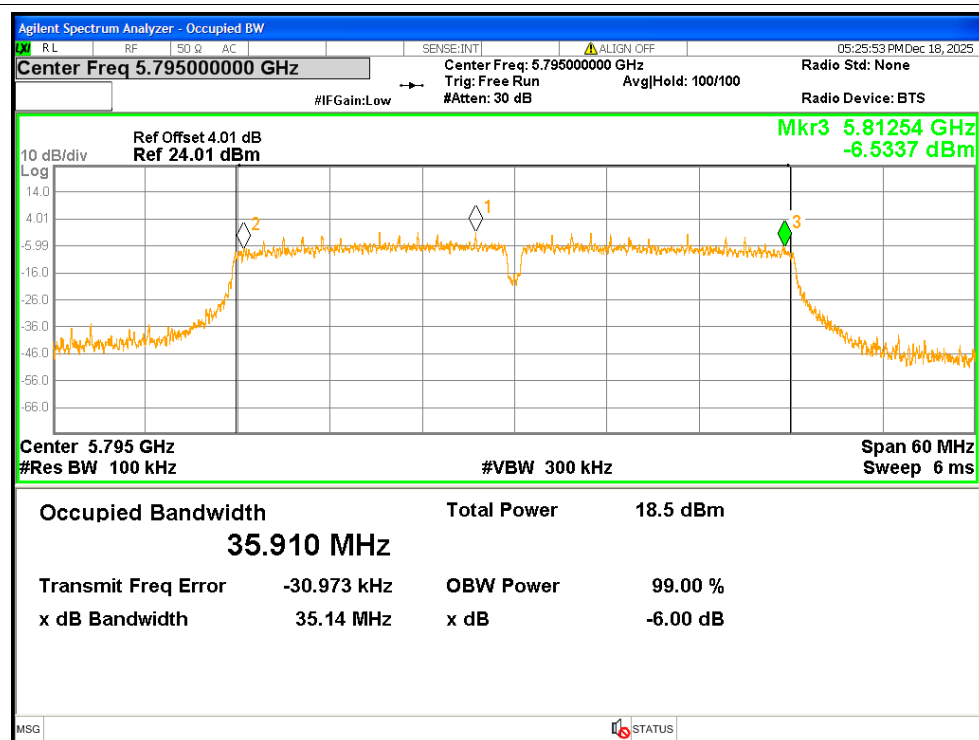
-6dB Bandwidth NVNT ac20 5825MHz



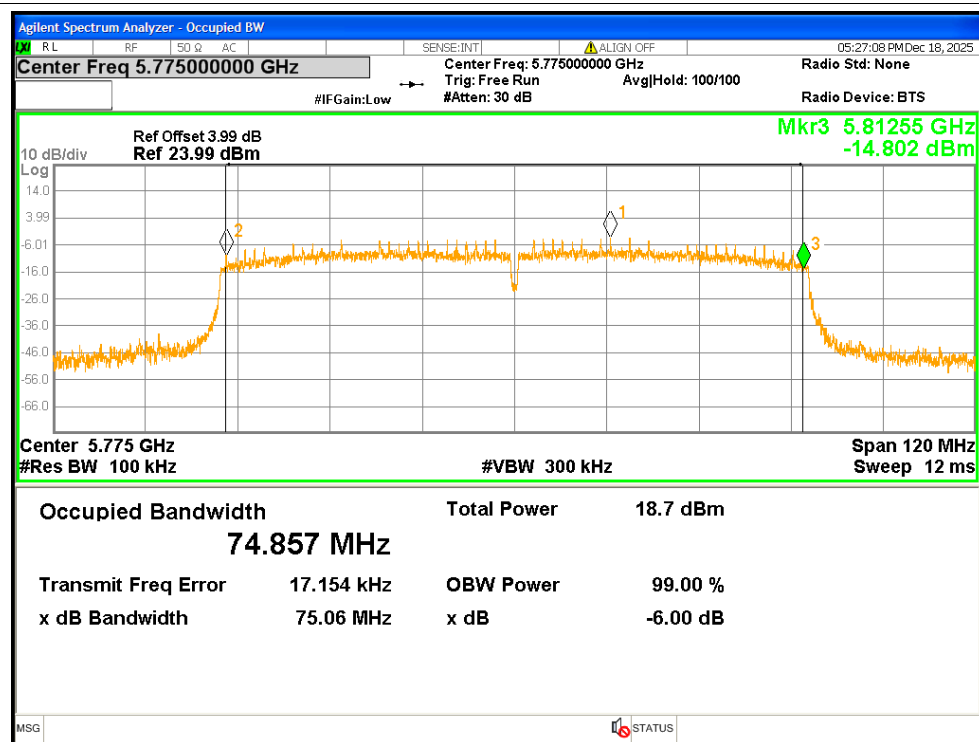
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

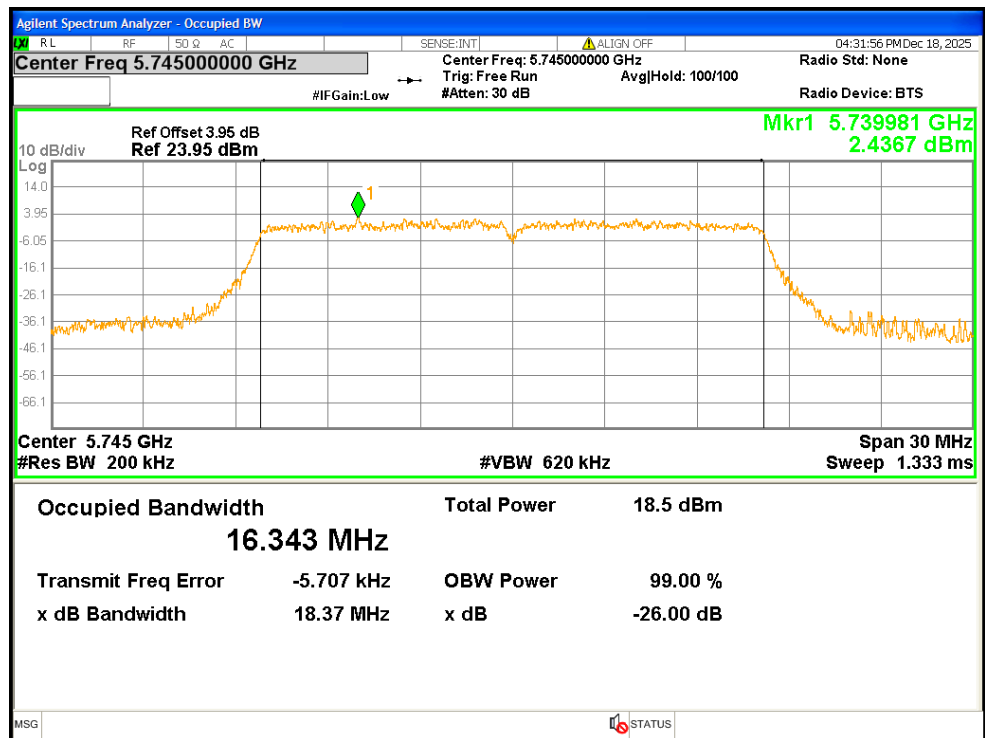


Occupied Channel Bandwidth

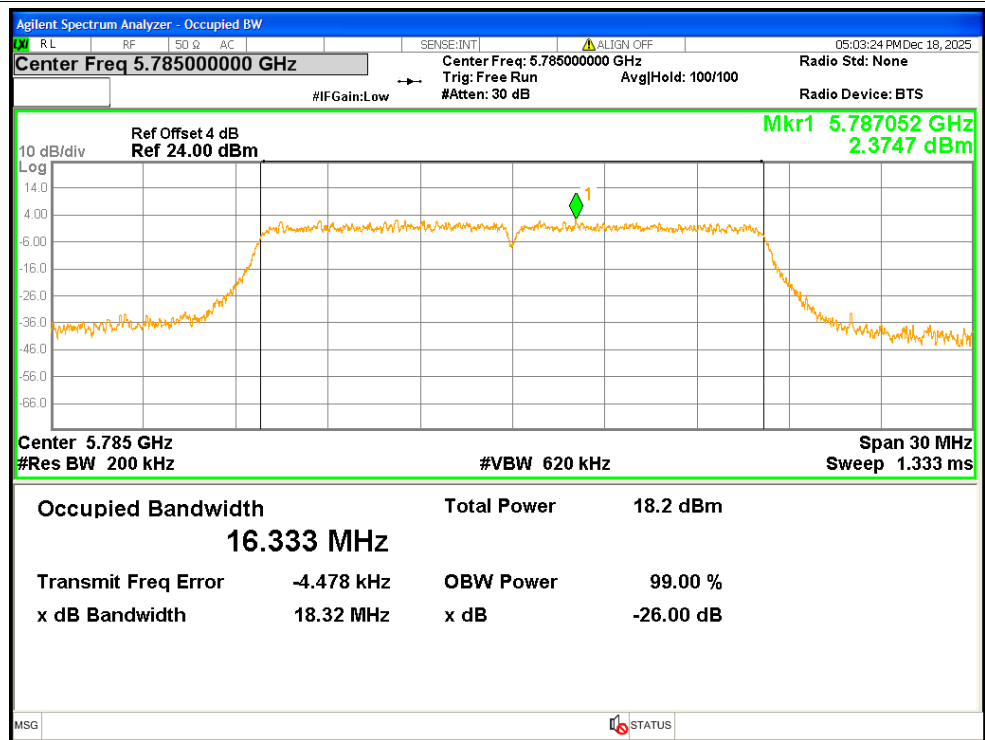
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.343
NVNT	a	5785	16.333
NVNT	a	5825	16.341
NVNT	n20	5745	17.523
NVNT	n20	5785	17.512
NVNT	n20	5825	17.546
NVNT	n40	5755	36.053
NVNT	n40	5795	35.99
NVNT	ac20	5745	17.528
NVNT	ac20	5785	17.513
NVNT	ac20	5825	17.539
NVNT	ac40	5755	36.059
NVNT	ac40	5795	36.095
NVNT	ac80	5775	74.759

Test Graphs

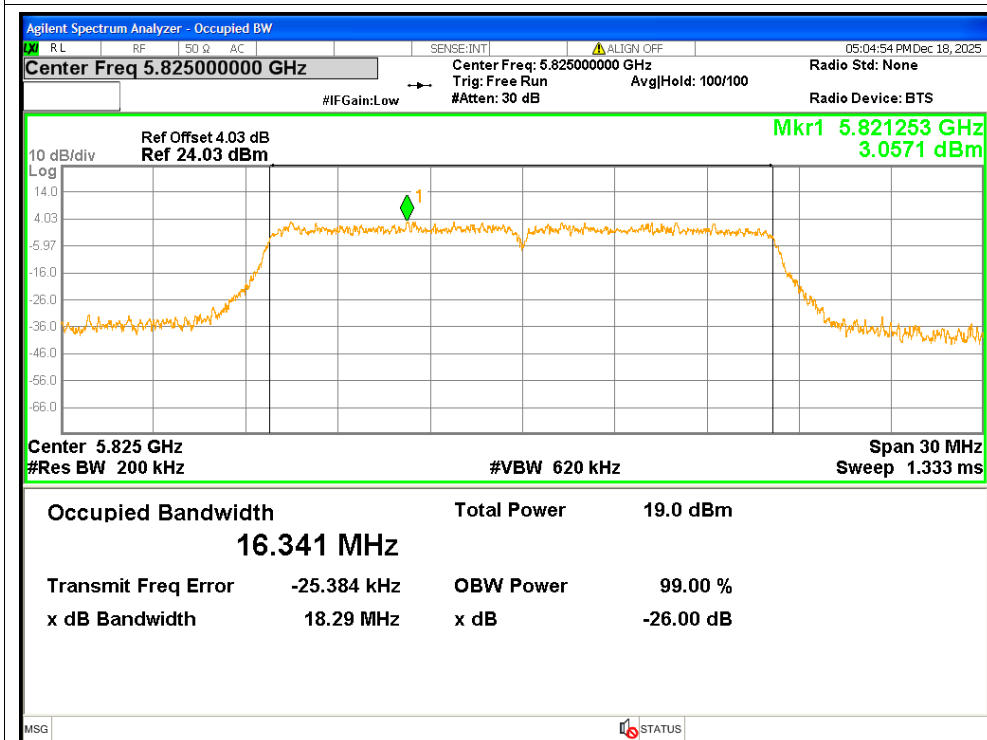
OBW NVNT a 5745MHz



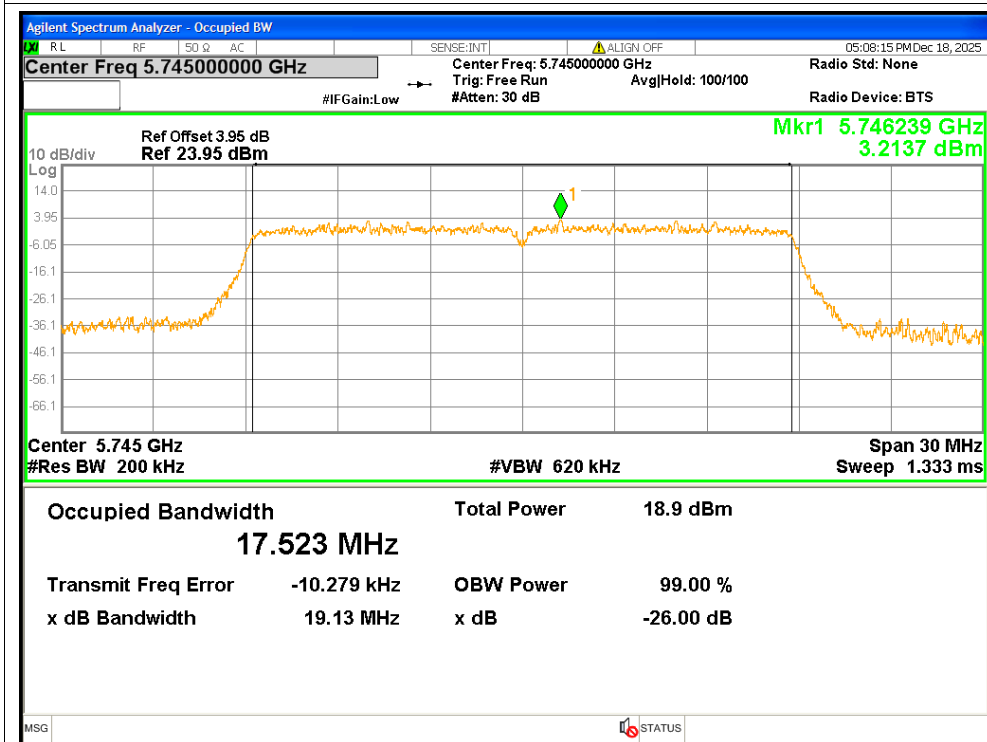
OBW NVNT a 5785MHz



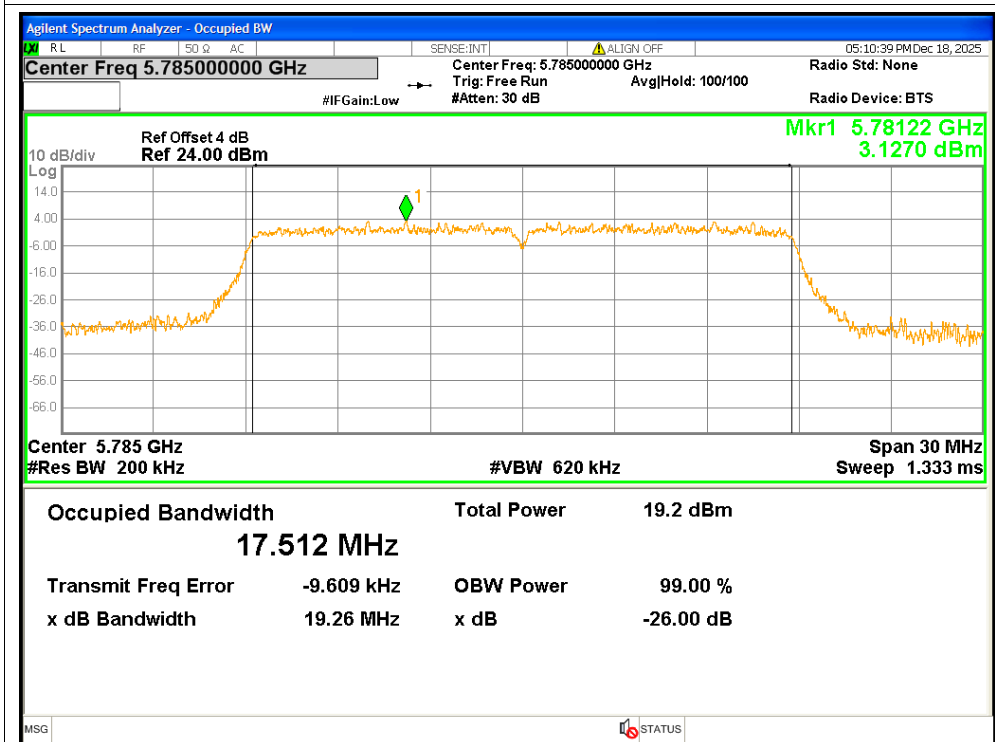
OBW NVNT a 5825MHz



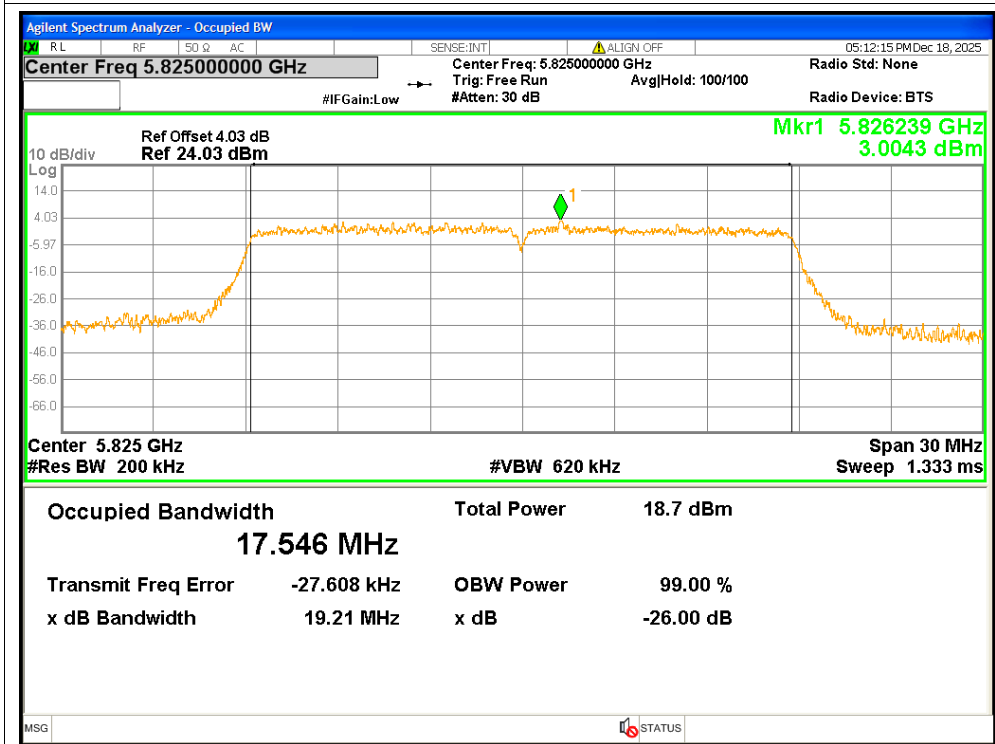
OBW NVNT n20 5745MHz



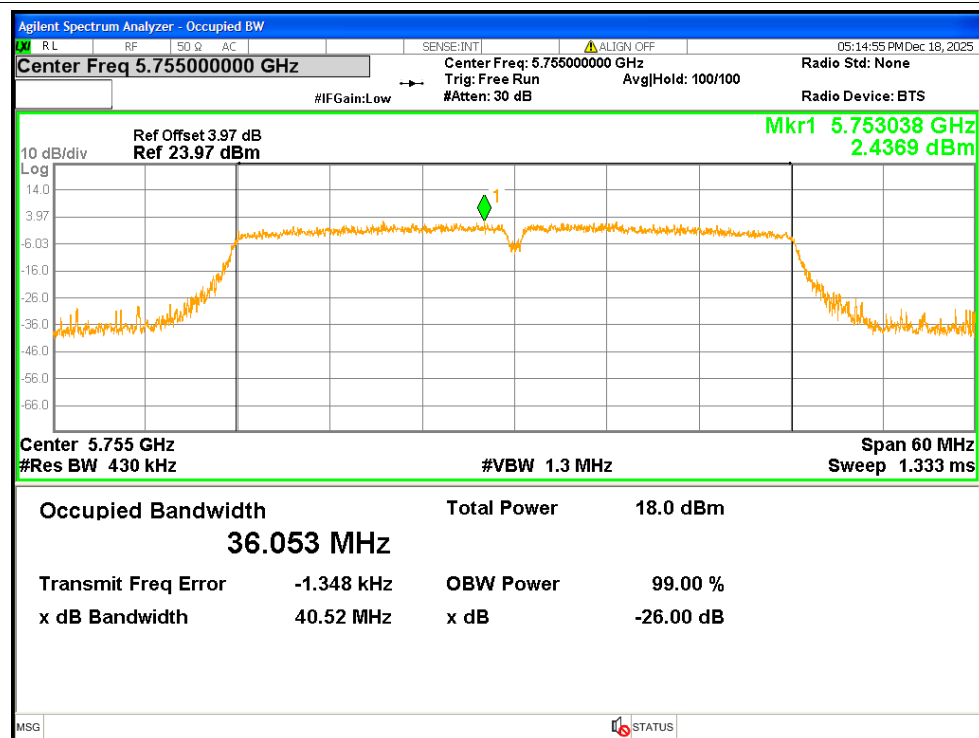
OBW NVNT n20 5785MHz



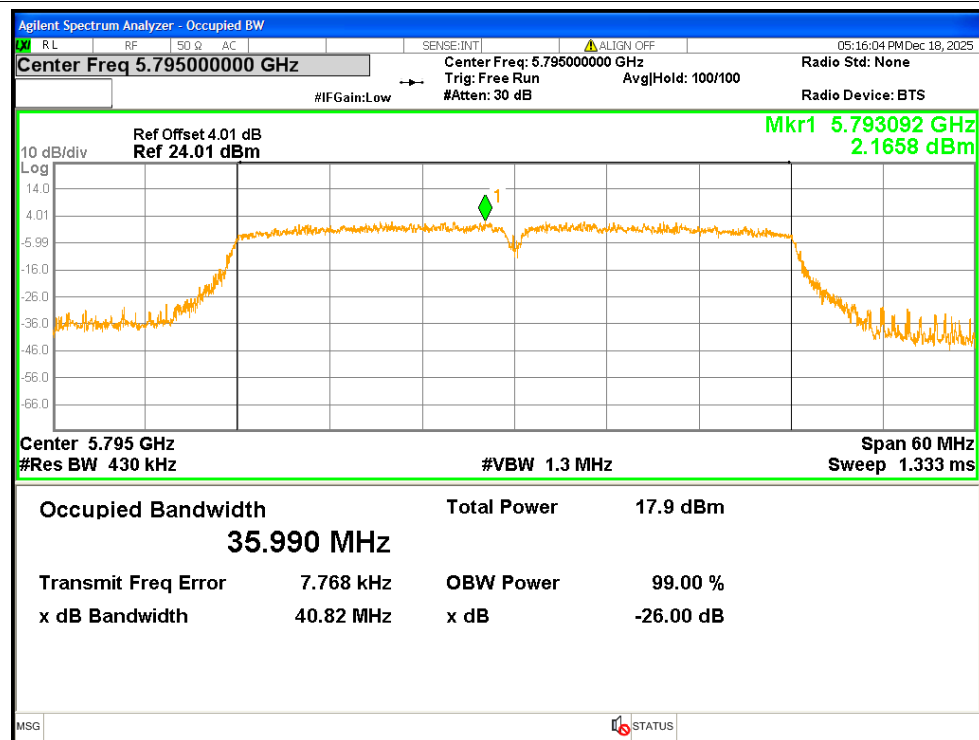
OBW NVNT n20 5825MHz



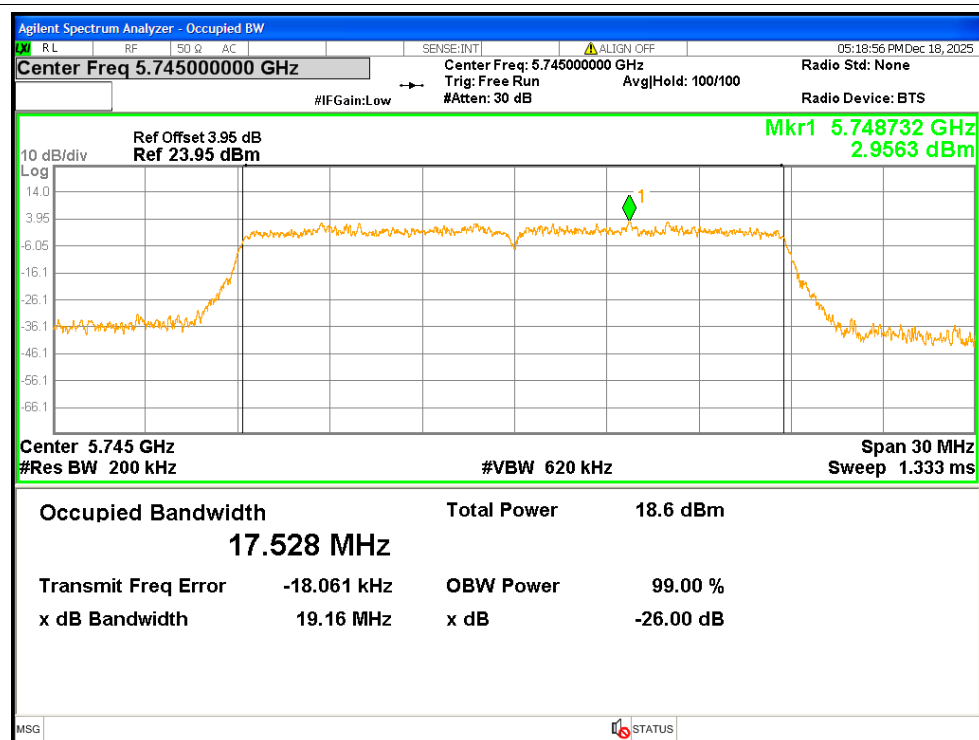
OBW NVNT n40 5755MHz



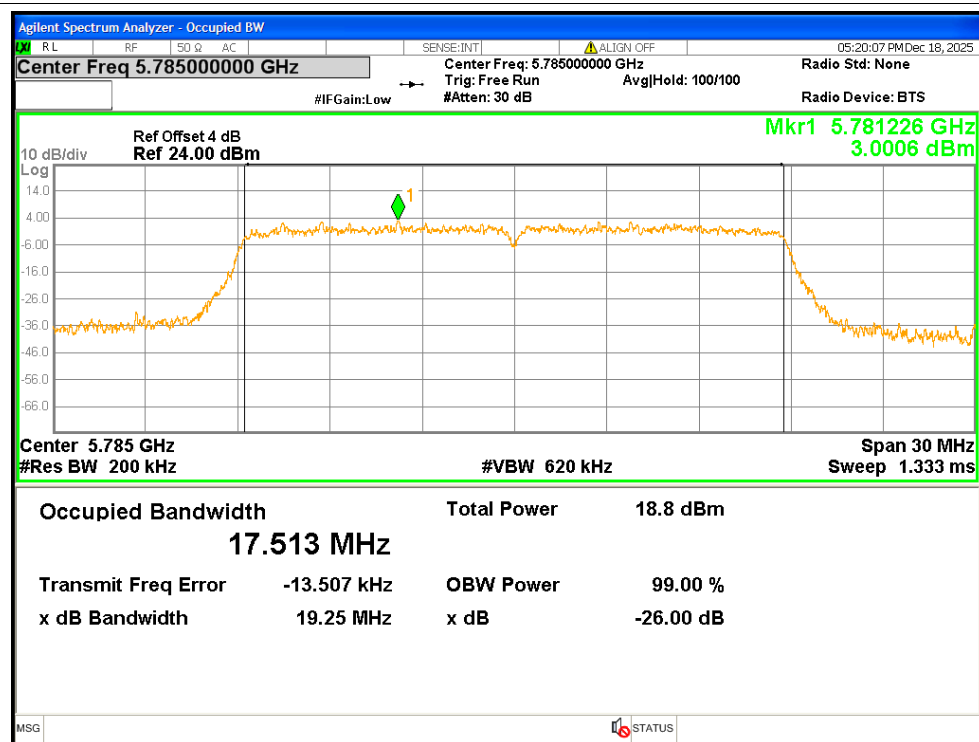
OBW NVNT n40 5795MHz



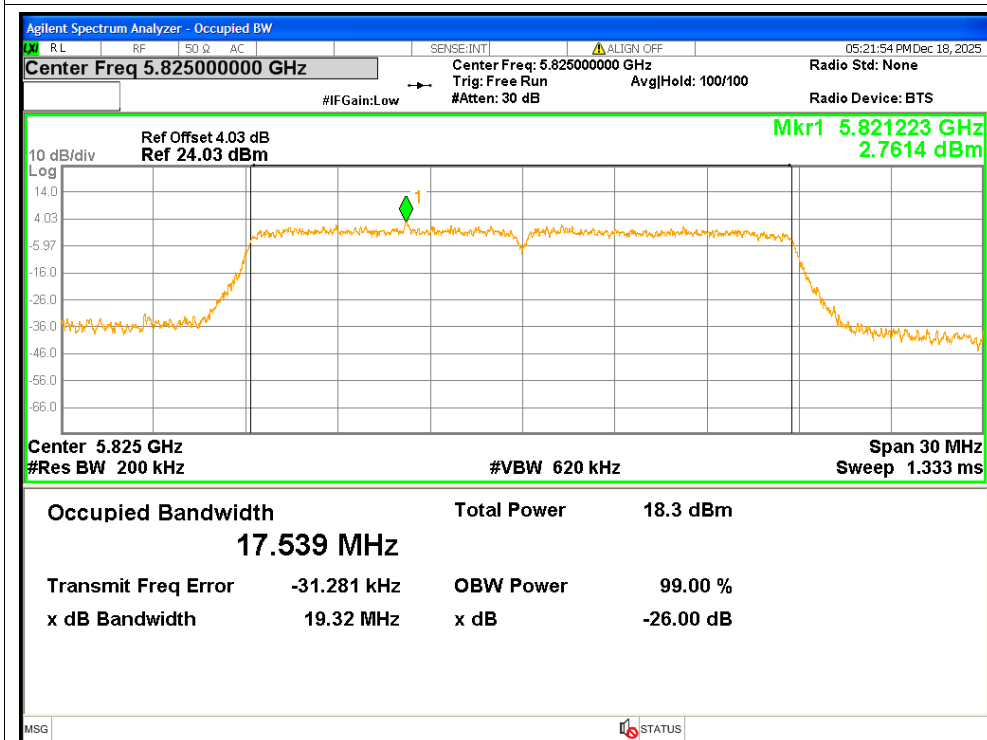
OBW NVNT ac20 5745MHz



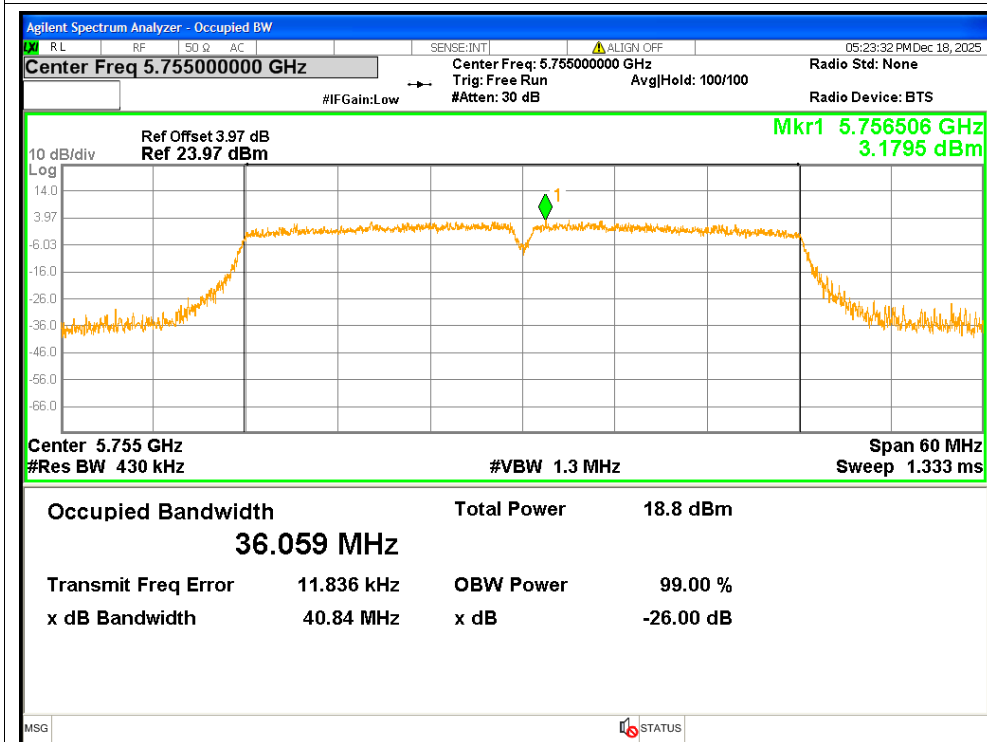
OBW NVNT ac20 5785MHz



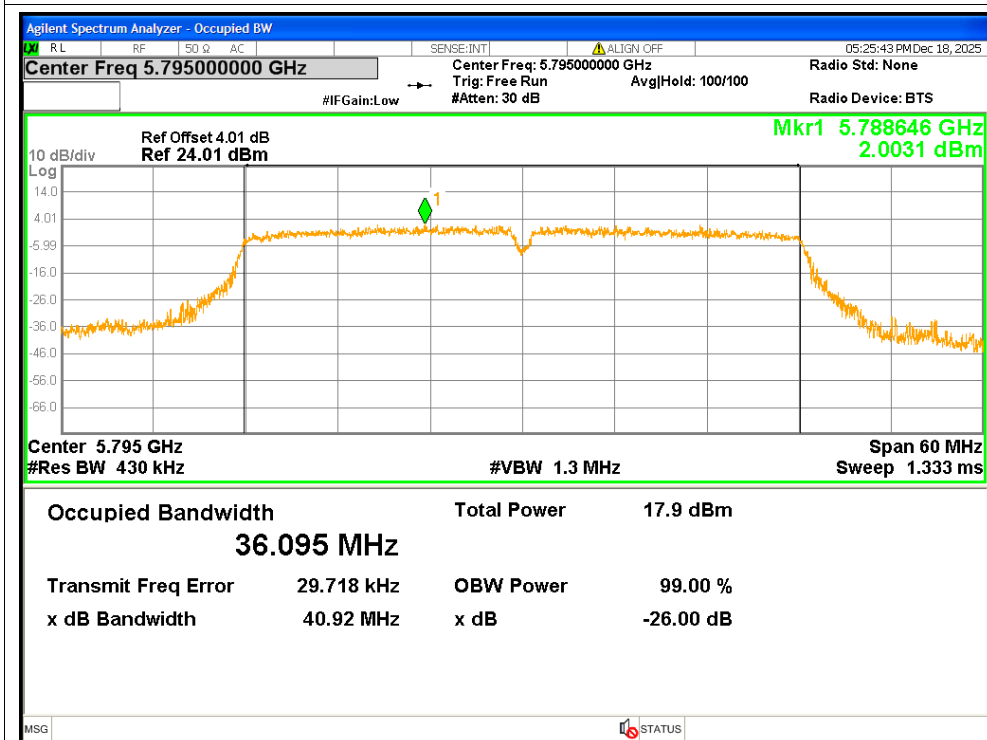
OBW NVNT ac20 5825MHz



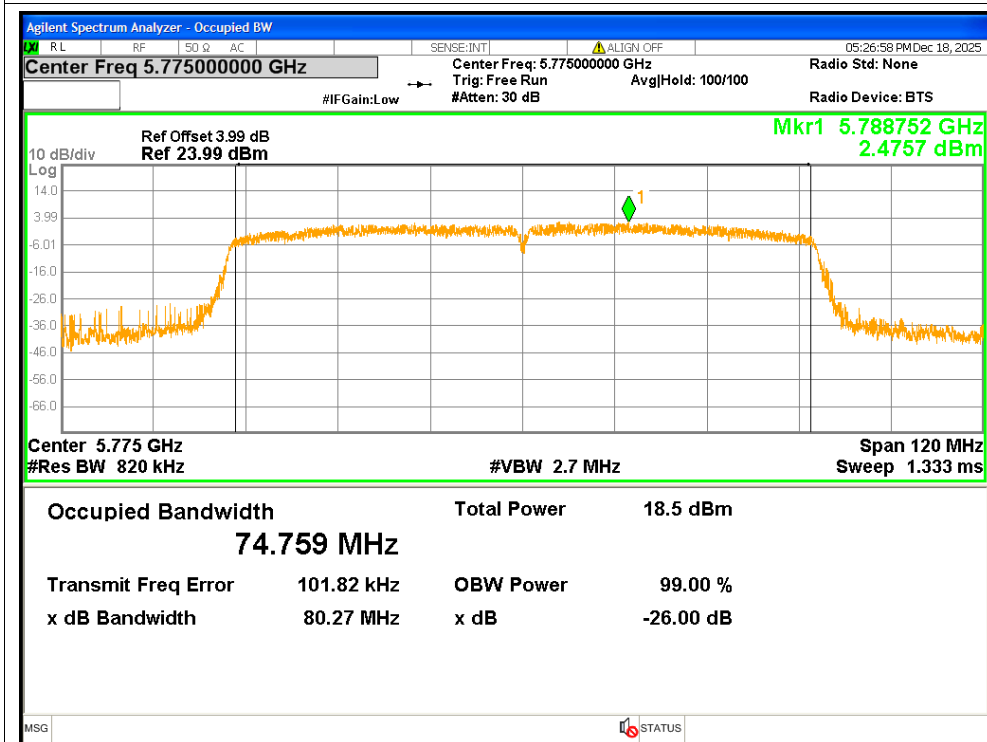
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz

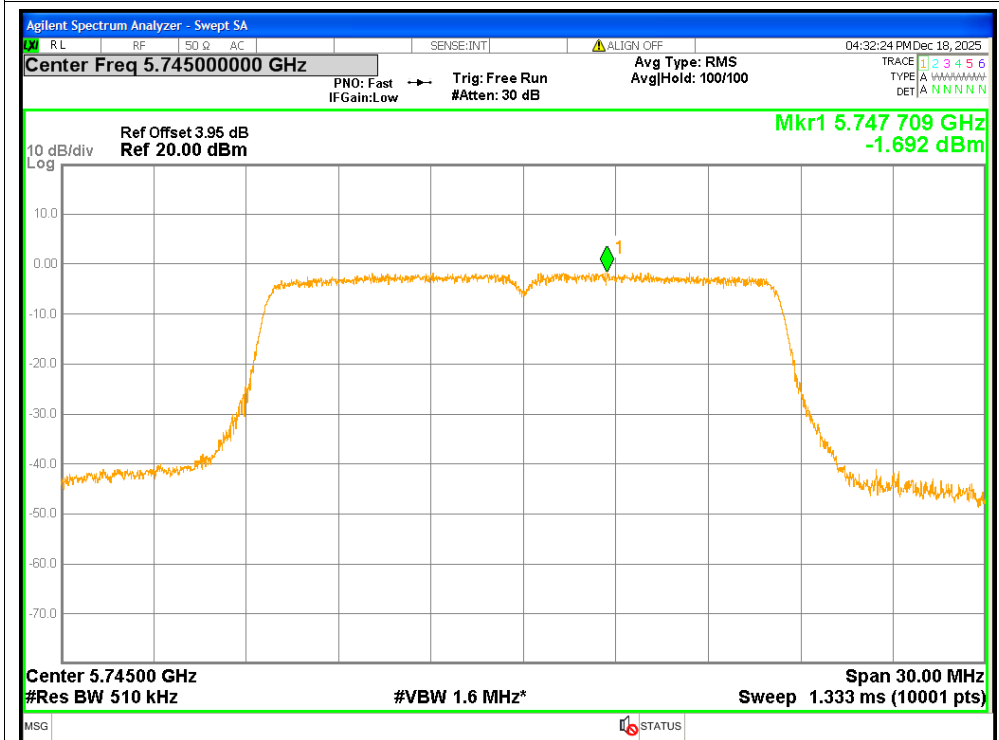


Maximum Power Spectral Density Level

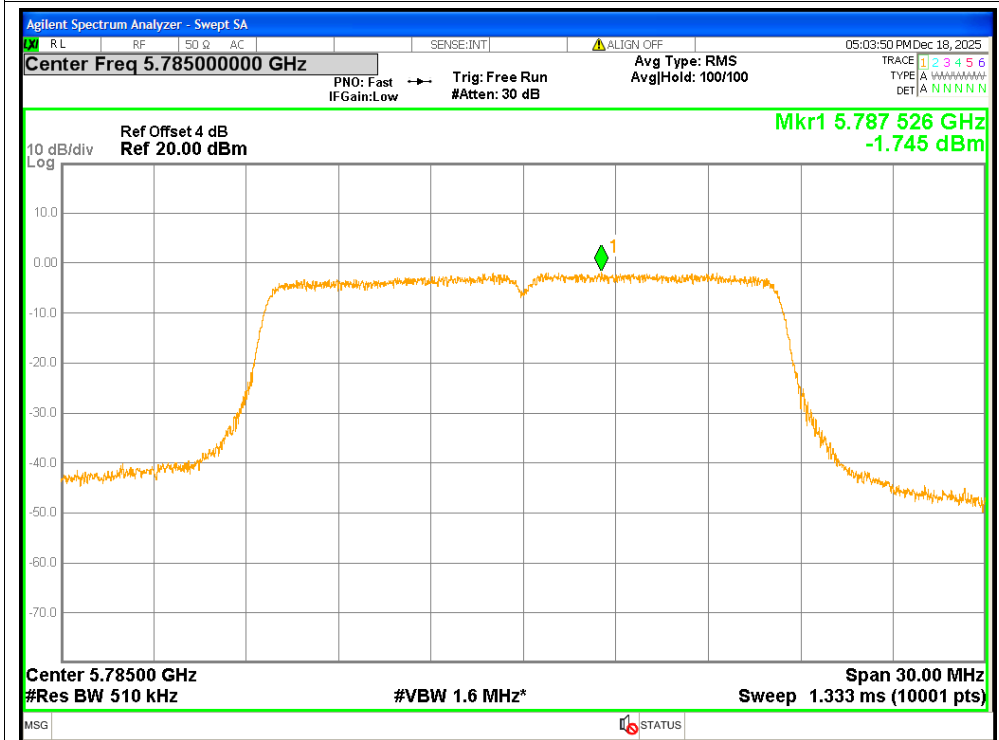
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-1.692	1.33	-0.362	-0.45	<=30	Pass
NVNT	a	5785	-1.745	1.36	-0.385	-0.47	<=30	Pass
NVNT	a	5825	-2.434	1.36	-1.074	-1.16	<=30	Pass
NVNT	n20	5745	-1.572	1.44	-0.132	-0.22	<=30	Pass
NVNT	n20	5785	-1.017	1.44	0.423	0.34	<=30	Pass
NVNT	n20	5825	-1.525	1.44	-0.085	-0.17	<=30	Pass
NVNT	n40	5755	-5.82	2.53	-3.29	-3.38	<=30	Pass
NVNT	n40	5795	-5.494	2.54	-2.954	-3.04	<=30	Pass
NVNT	ac20	5745	-1.634	1.44	-0.194	-0.28	<=30	Pass
NVNT	ac20	5785	-1.391	1.44	0.049	-0.04	<=30	Pass
NVNT	ac20	5825	-1.959	1.44	-0.519	-0.61	<=30	Pass
NVNT	ac40	5755	-5.654	2.51	-3.144	-3.23	<=30	Pass
NVNT	ac40	5795	-5.781	2.52	-3.261	-3.35	<=30	Pass
NVNT	ac80	5775	-9.867	4.12	-5.747	-5.83	<=30	Pass

Test Graphs

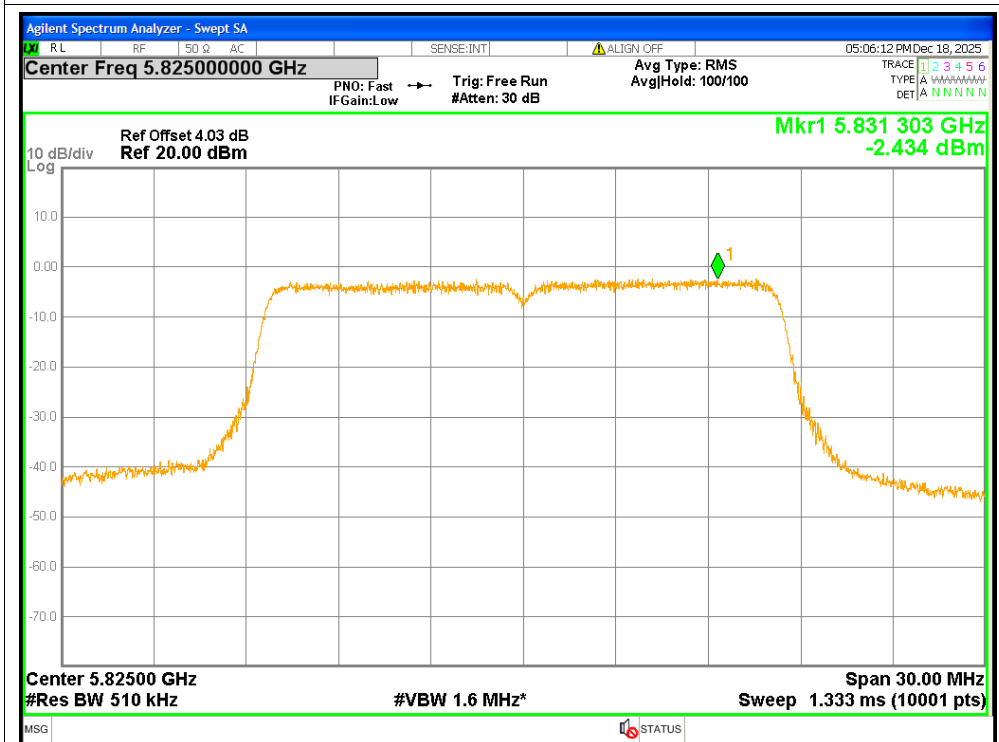
PSD NVNT a 5745MHz



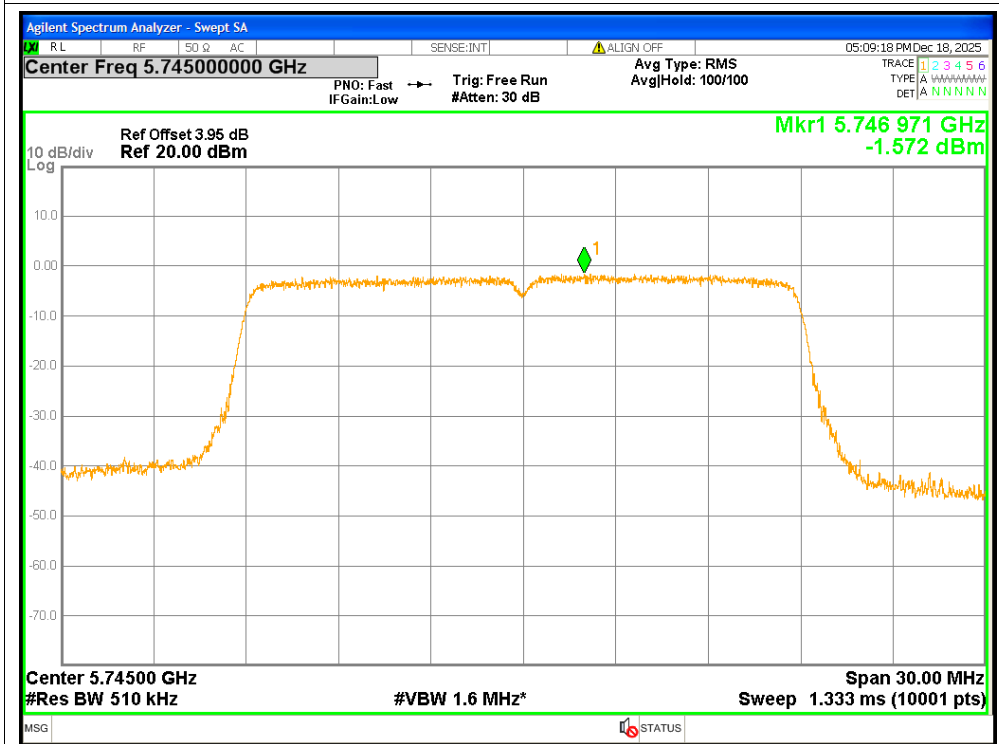
PSD NVNT a 5785MHz



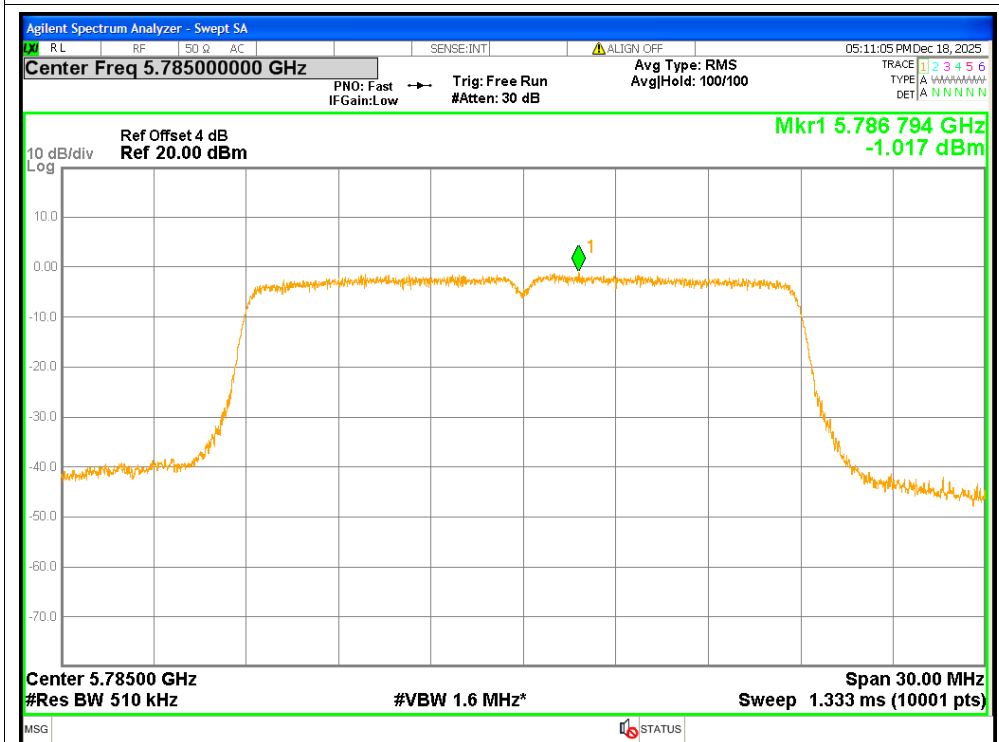
PSD NVNT a 5825MHz



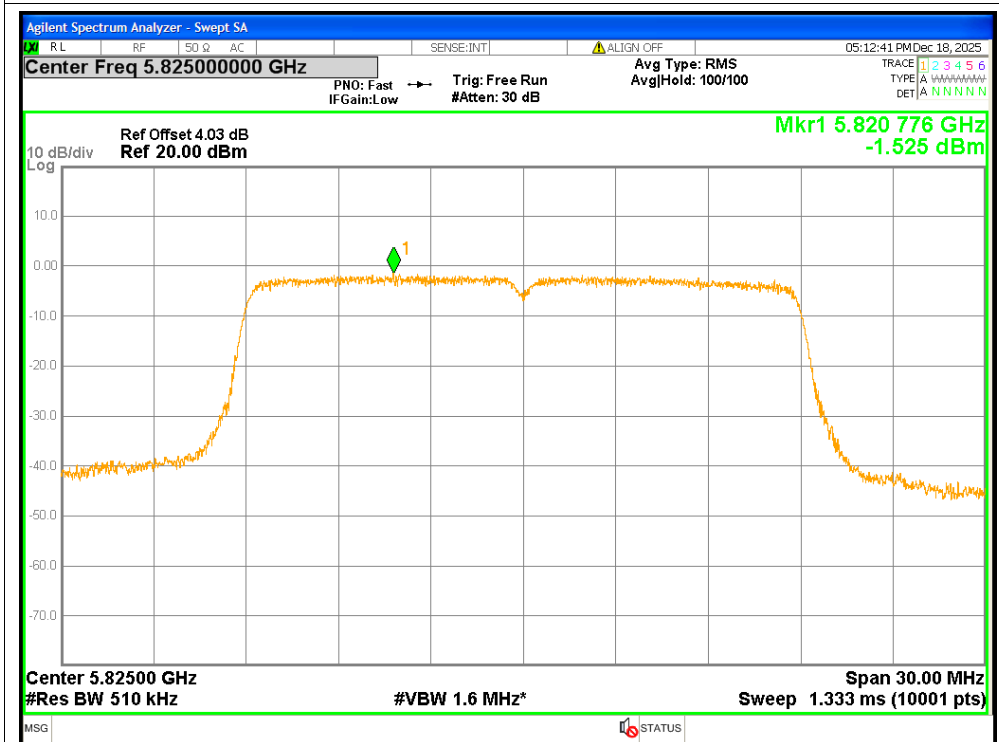
PSD NVNT n20 5745MHz



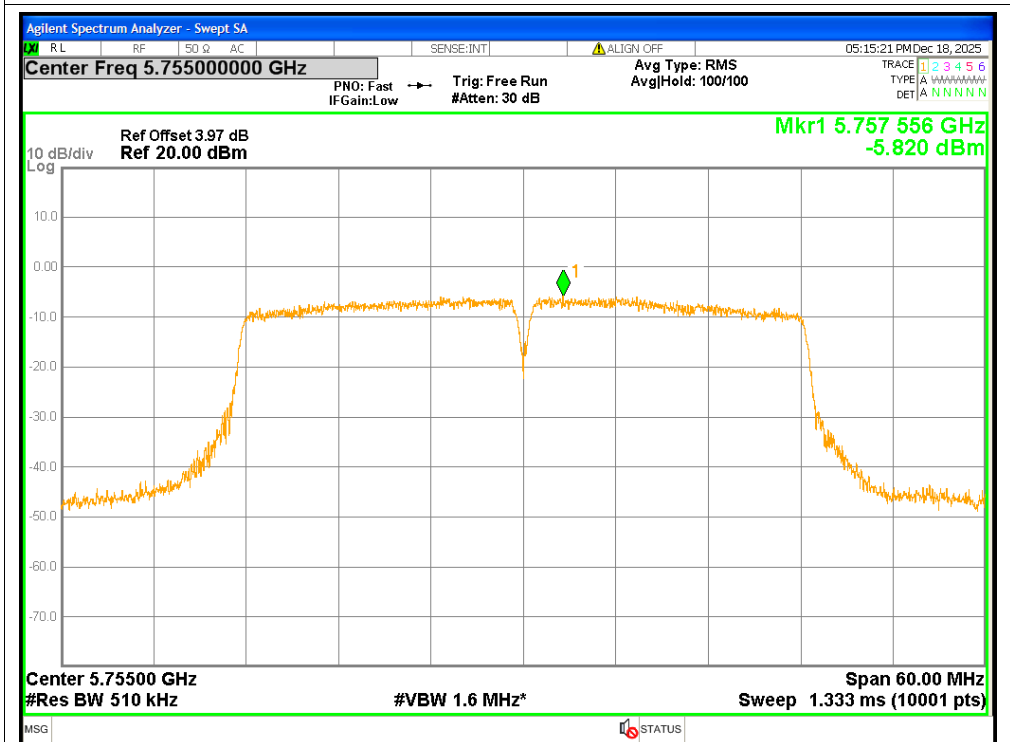
PSD NVNT n20 5785MHz



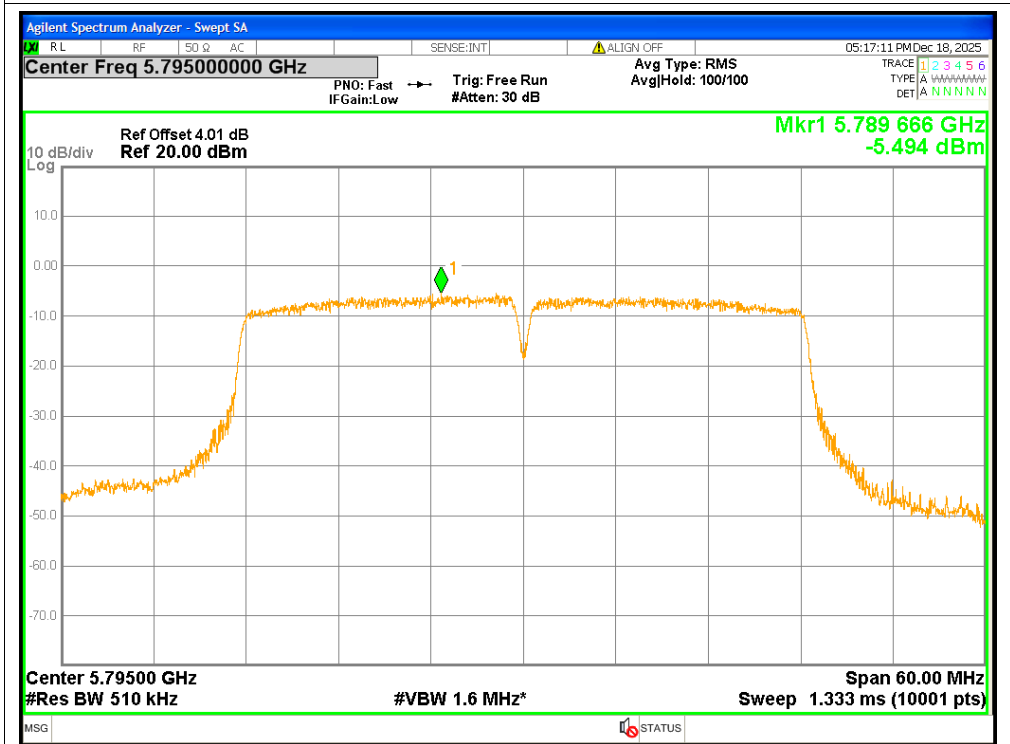
PSD NVNT n20 5825MHz



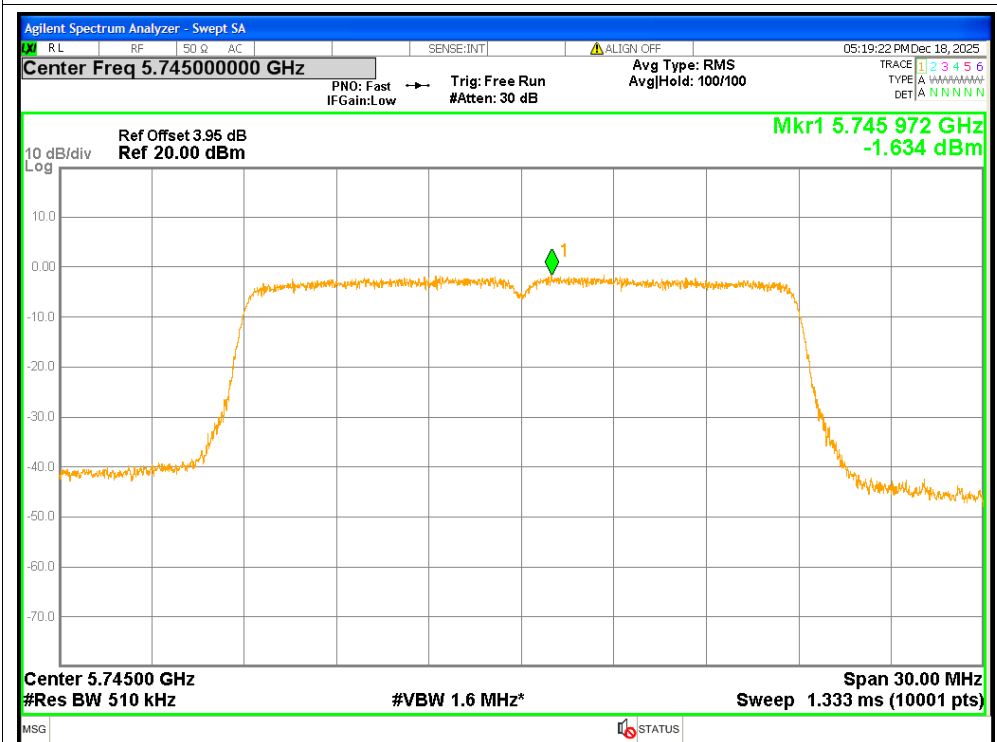
PSD NVNT n40 5755MHz



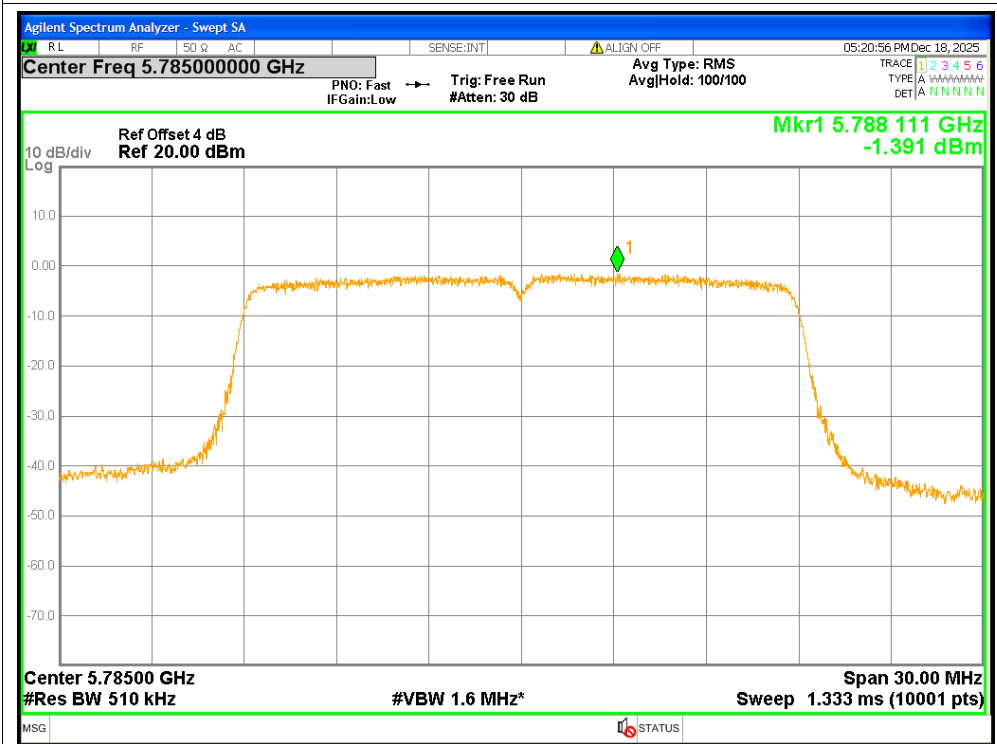
PSD NVNT n40 5795MHz

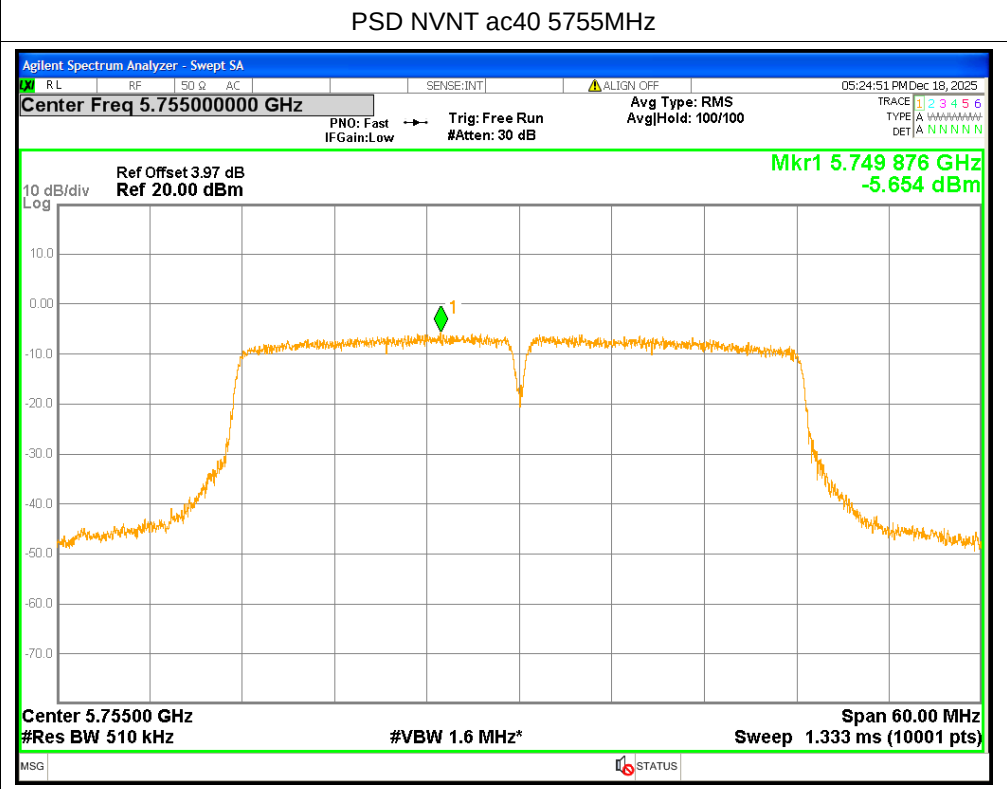
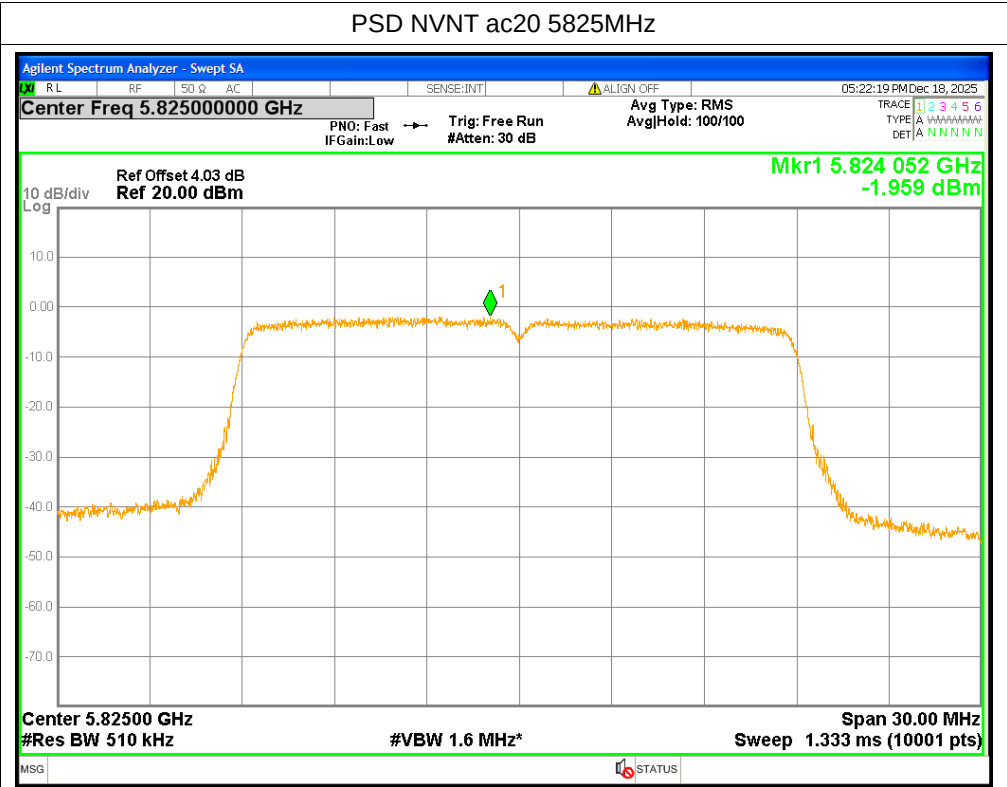


PSD NVNT ac20 5745MHz

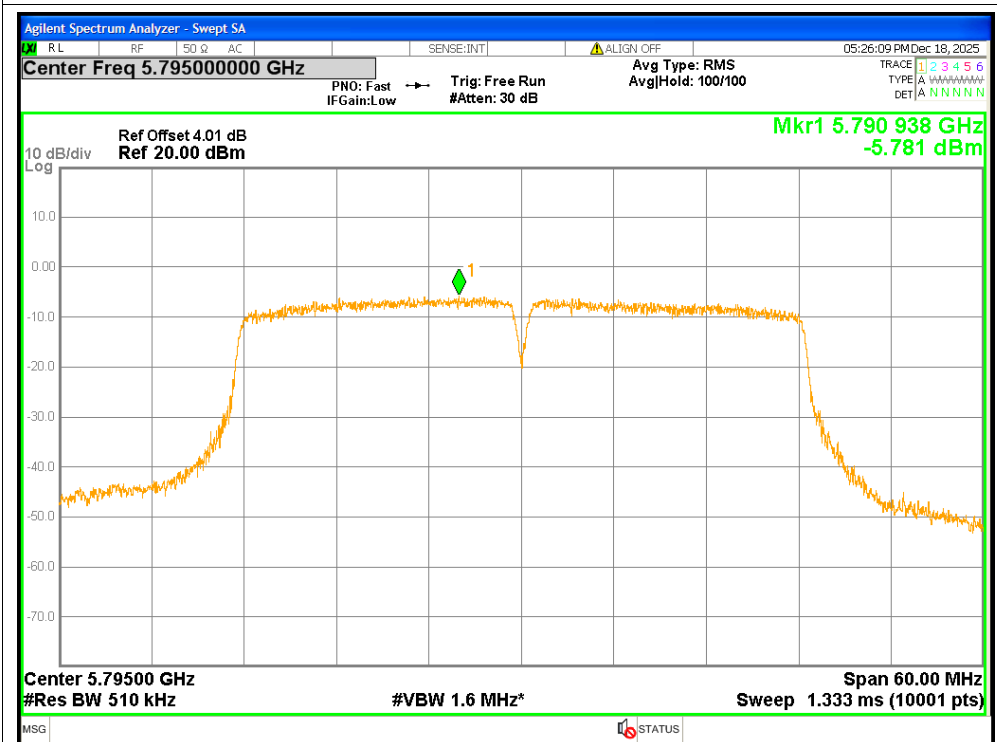


PSD NVNT ac20 5785MHz





PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

