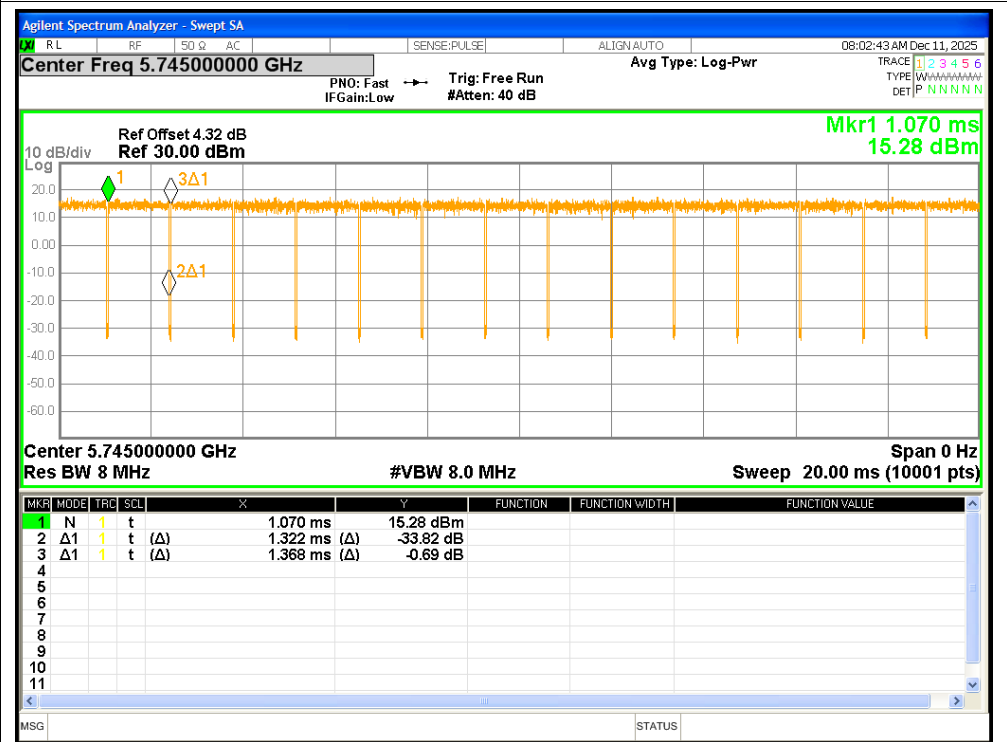


Duty Cycle

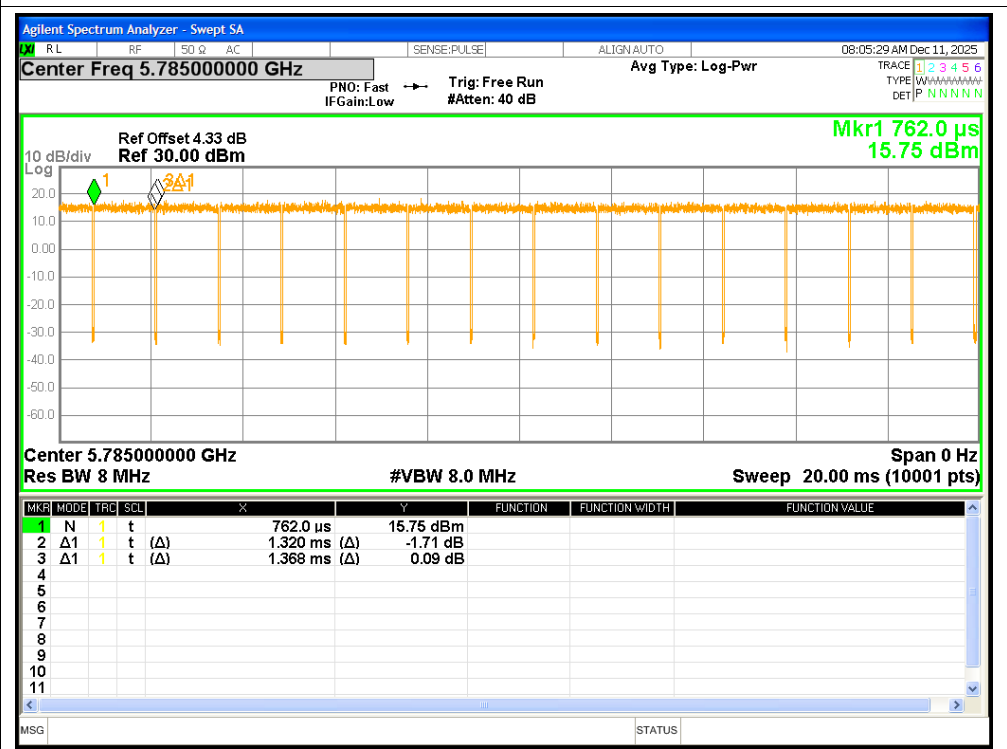
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	Ant1	1.322	1.368	96.64	0.15	0.76	0.25
NVNT	a	5785	Ant1	1.32	1.368	96.49	0.16	0.76	0.24
NVNT	a	5825	Ant1	1.32	1.368	96.49	0.16	0.76	0.22
NVNT	a	5745	Ant2	1.322	1.37	96.5	0.15	0.76	0.25
NVNT	a	5785	Ant2	1.32	1.368	96.49	0.16	0.76	0.22
NVNT	a	5825	Ant2	1.322	1.37	96.5	0.15	0.76	0.20
NVNT	n20	5745	MIMO	2.615	2.68	97.57	0.11	0.38	0.21
NVNT	n20	5785	MIMO	2.615	2.675	97.76	0.1	0.38	0.20
NVNT	n20	5825	MIMO	2.615	2.675	97.76	0.1	0.38	0.22
NVNT	n40	5755	MIMO	2.61	2.67	97.75	0.1	0.38	0.24
NVNT	n40	5795	MIMO	2.605	2.67	97.57	0.11	0.38	0.21
NVNT	ac20	5745	MIMO	2.585	2.645	97.73	0.1	0.39	0.25
NVNT	ac20	5785	MIMO	2.585	2.65	97.55	0.11	0.39	0.23
NVNT	ac20	5825	MIMO	2.585	2.645	97.73	0.1	0.39	0.24
NVNT	ac40	5755	MIMO	2.565	2.625	97.71	0.1	0.39	0.23
NVNT	ac40	5795	MIMO	2.565	2.63	97.53	0.11	0.39	0.22
NVNT	ac80	5775	MIMO	2.56	2.62	97.71	0.1	0.39	0.24
NVNT	ax20	5745	MIMO	2.585	2.65	97.55	0.11	0.39	0.21
NVNT	ax20	5785	MIMO	2.585	2.645	97.73	0.1	0.39	0.24
NVNT	ax20	5825	MIMO	2.585	2.645	97.73	0.1	0.39	0.21
NVNT	ax40	5755	MIMO	2.56	2.62	97.71	0.1	0.39	0.21
NVNT	ax40	5795	MIMO	2.56	2.62	97.71	0.1	0.39	0.21
NVNT	ax80	5775	MIMO	2.555	2.615	97.71	0.1	0.39	0.23

Test Graphs

Duty Cycle NVNT a 5745MHz Ant1



Duty Cycle NVNT a 5785MHz Ant1



Duty Cycle NVNT a 5825MHz Ant1

Duty Cycle NVNT a 5785MHz Ant2

Duty Cycle NVNT n20 5745MHz MIMO

Duty Cycle NVNT n20 5825MHz MIMO

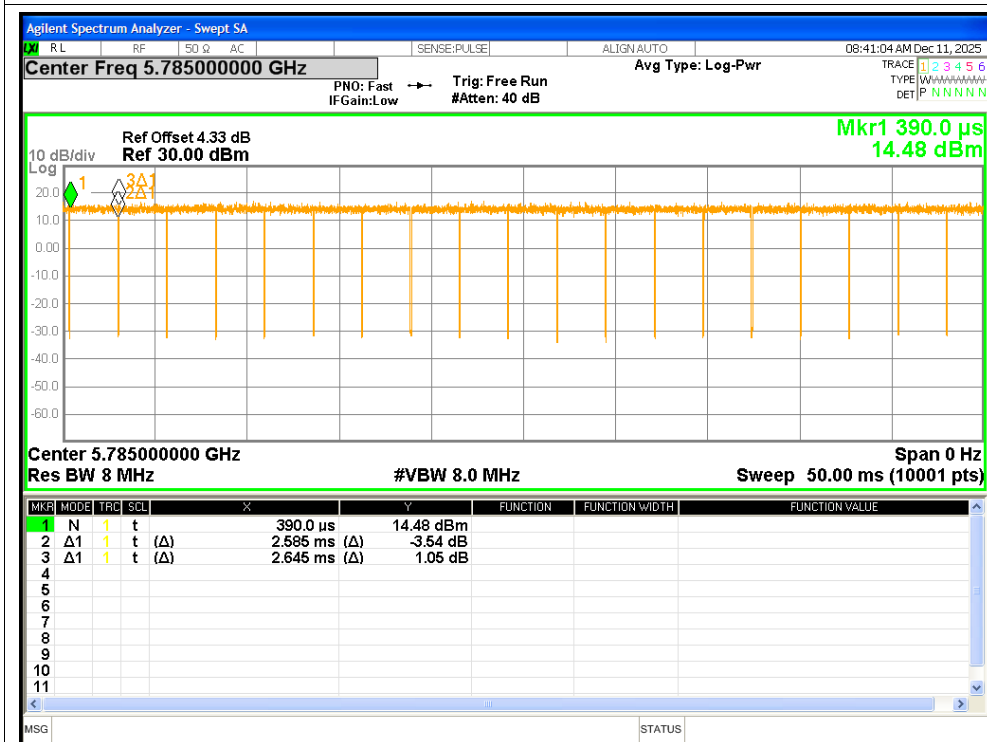
Duty Cycle NVNT n40 5795MHz MIMO

Duty Cycle NVNT ac20 5785MHz MIMO

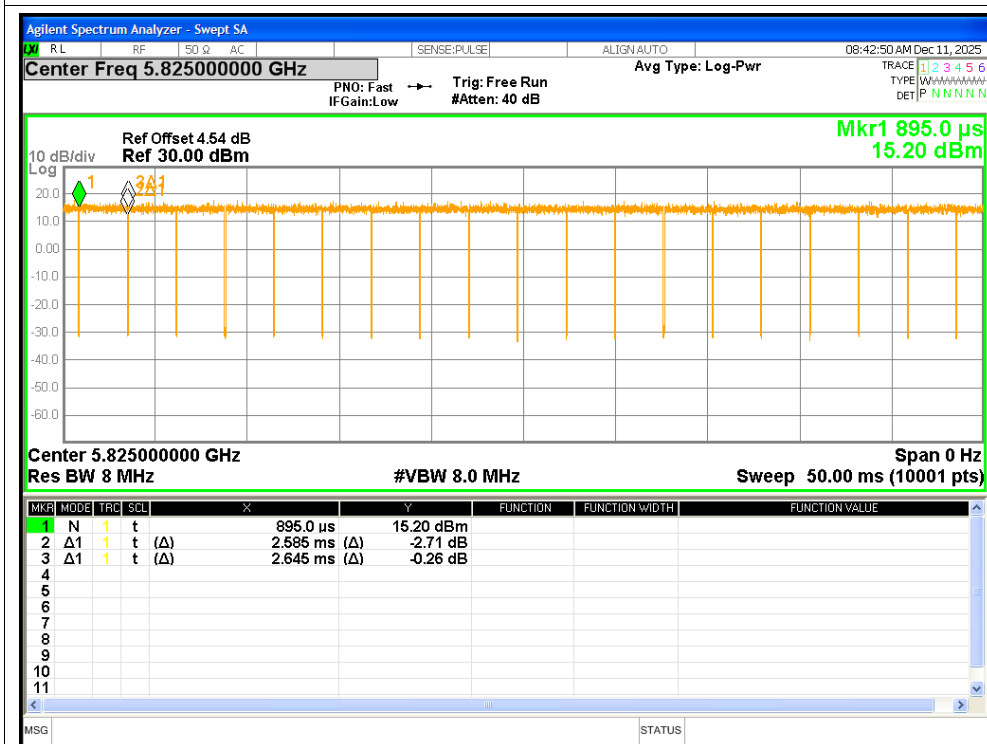
Duty Cycle NVNT ac40 5755MHz MIMO

Duty Cycle NVNT ac80 5775MHz MIMO

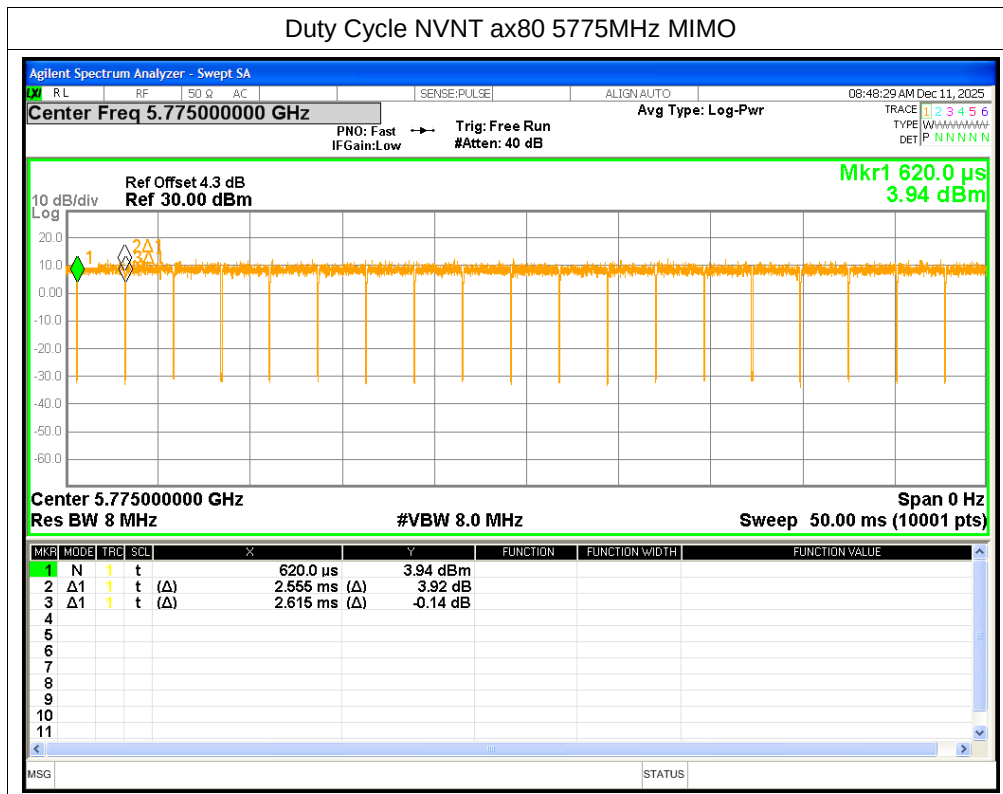
Duty Cycle NVNT ax20 5785MHz MIMO



Duty Cycle NVNT ax20 5825MHz MIMO



Duty Cycle NVNT ax40 5755MHz MIMO



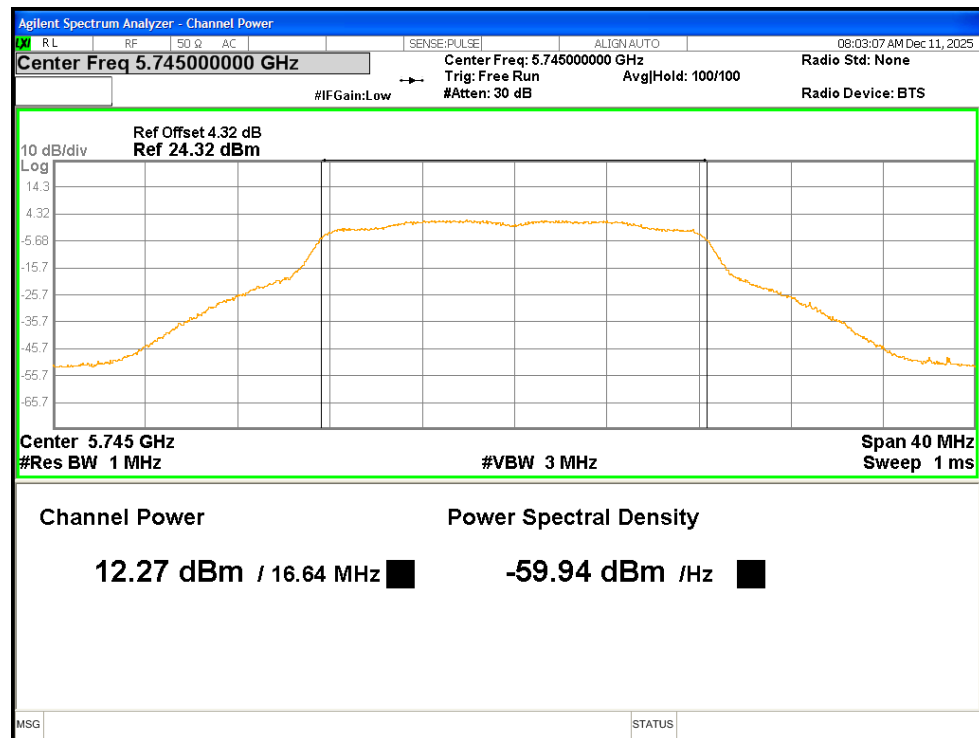
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.27	0.15	12.42	<=30	Pass
NVNT	a	5785	Ant1	12.58	0.16	12.74	<=30	Pass
NVNT	a	5825	Ant1	12.78	0.16	12.94	<=30	Pass
NVNT	a	5745	Ant2	11.23	0.15	11.38	<=30	Pass
NVNT	a	5785	Ant2	11.71	0.16	11.87	<=30	Pass
NVNT	a	5825	Ant2	11.63	0.15	11.78	<=30	Pass
NVNT	n20	5745	Ant1	12.27	0.11	12.38	<=30	Pass
NVNT	n20	5745	Ant2	11.34	0.11	11.45	<=30	Pass
NVNT	n20	5745	MIMO	-	-	14.95	<=29.49	Pass
NVNT	n20	5785	Ant1	12.13	0.1	12.23	<=30	Pass
NVNT	n20	5785	Ant2	11.31	0.1	11.41	<=30	Pass
NVNT	n20	5785	MIMO	-	-	14.85	<=29.49	Pass
NVNT	n20	5825	Ant1	12.38	0.1	12.48	<=30	Pass
NVNT	n20	5825	Ant2	11.23	0.1	11.33	<=30	Pass
NVNT	n20	5825	MIMO	-	-	14.95	<=29.49	Pass
NVNT	n40	5755	Ant1	11.87	0.1	11.97	<=30	Pass
NVNT	n40	5755	Ant2	11.43	0.1	11.53	<=30	Pass
NVNT	n40	5755	MIMO	-	-	14.77	<=29.49	Pass
NVNT	n40	5795	Ant1	12.04	0.11	12.15	<=30	Pass
NVNT	n40	5795	Ant2	11.32	0.11	11.43	<=30	Pass
NVNT	n40	5795	MIMO	-	-	14.82	<=29.49	Pass
NVNT	ac20	5745	Ant1	11.35	0.1	11.45	<=30	Pass
NVNT	ac20	5745	Ant2	10.7	0.1	10.8	<=30	Pass
NVNT	ac20	5745	MIMO	-	-	14.15	<=29.49	Pass
NVNT	ac20	5785	Ant1	11.48	0.11	11.59	<=30	Pass
NVNT	ac20	5785	Ant2	11.03	0.11	11.14	<=30	Pass
NVNT	ac20	5785	MIMO	-	-	14.38	<=29.49	Pass
NVNT	ac20	5825	Ant1	11.78	0.1	11.88	<=30	Pass
NVNT	ac20	5825	Ant2	11.01	0.1	11.11	<=30	Pass
NVNT	ac20	5825	MIMO	-	-	14.52	<=29.49	Pass
NVNT	ac40	5755	Ant1	11.98	0.1	12.08	<=30	Pass
NVNT	ac40	5755	Ant2	11.28	0.1	11.38	<=30	Pass
NVNT	ac40	5755	MIMO	-	-	14.75	<=29.49	Pass
NVNT	ac40	5795	Ant1	11.93	0.11	12.04	<=30	Pass
NVNT	ac40	5795	Ant2	11.28	0.11	11.39	<=30	Pass
NVNT	ac40	5795	MIMO	-	-	14.74	<=29.49	Pass
NVNT	ac80	5775	Ant1	11.6	0.1	11.7	<=30	Pass
NVNT	ac80	5775	Ant2	11.03	0.1	11.13	<=30	Pass
NVNT	ac80	5775	MIMO	-	-	14.43	<=29.49	Pass

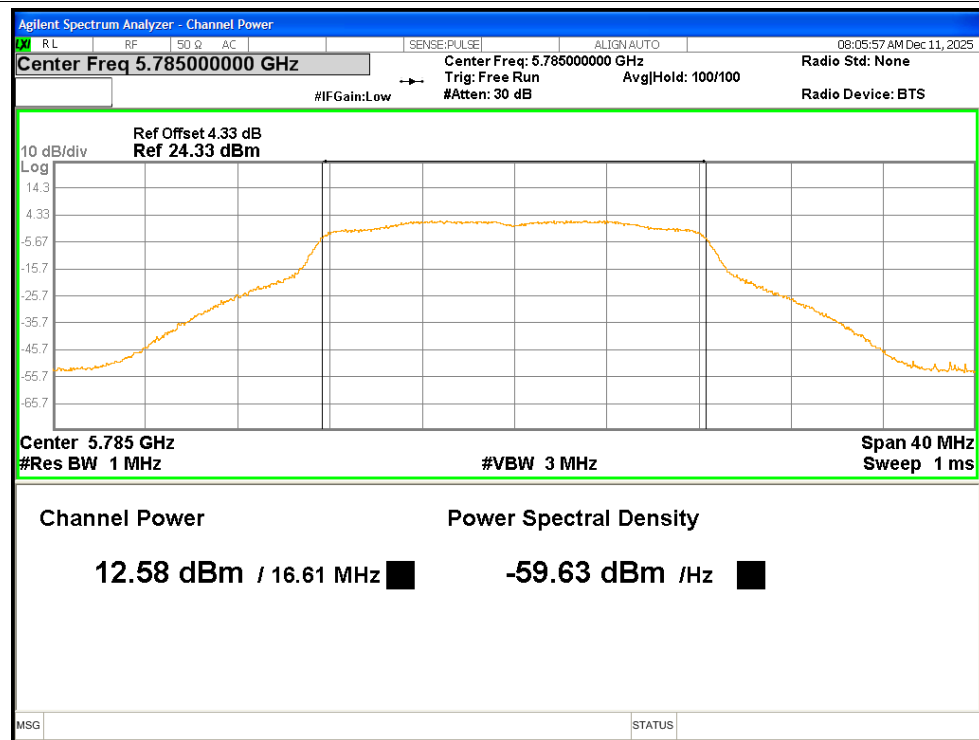
NVNT	ax20	5745	Ant1	11.5	0.11	11.61	<=30	Pass
NVNT	ax20	5745	Ant2	10.8	0.11	10.91	<=30	Pass
NVNT	ax20	5745	MIMO	-	-	14.28	<=29.49	Pass
NVNT	ax20	5785	Ant1	11.64	0.1	11.74	<=30	Pass
NVNT	ax20	5785	Ant2	11.12	0.1	11.22	<=30	Pass
NVNT	ax20	5785	MIMO	-	-	14.5	<=29.49	Pass
NVNT	ax20	5825	Ant1	11.87	0.1	11.97	<=30	Pass
NVNT	ax20	5825	Ant2	11.16	0.1	11.26	<=30	Pass
NVNT	ax20	5825	MIMO	-	-	14.64	<=29.49	Pass
NVNT	ax40	5755	Ant1	11.65	0.1	11.75	<=30	Pass
NVNT	ax40	5755	Ant2	11.1	0.1	11.2	<=30	Pass
NVNT	ax40	5755	MIMO	-	-	14.49	<=29.49	Pass
NVNT	ax40	5795	Ant1	11.75	0.1	11.85	<=30	Pass
NVNT	ax40	5795	Ant2	11	0.1	11.1	<=30	Pass
NVNT	ax40	5795	MIMO	-	-	14.5	<=29.49	Pass
NVNT	ax80	5775	Ant1	11.34	0.1	11.44	<=30	Pass
NVNT	ax80	5775	Ant2	10.87	0.1	10.97	<=30	Pass
NVNT	ax80	5775	MIMO	-	-	14.22	<=29.49	Pass

Test Graphs

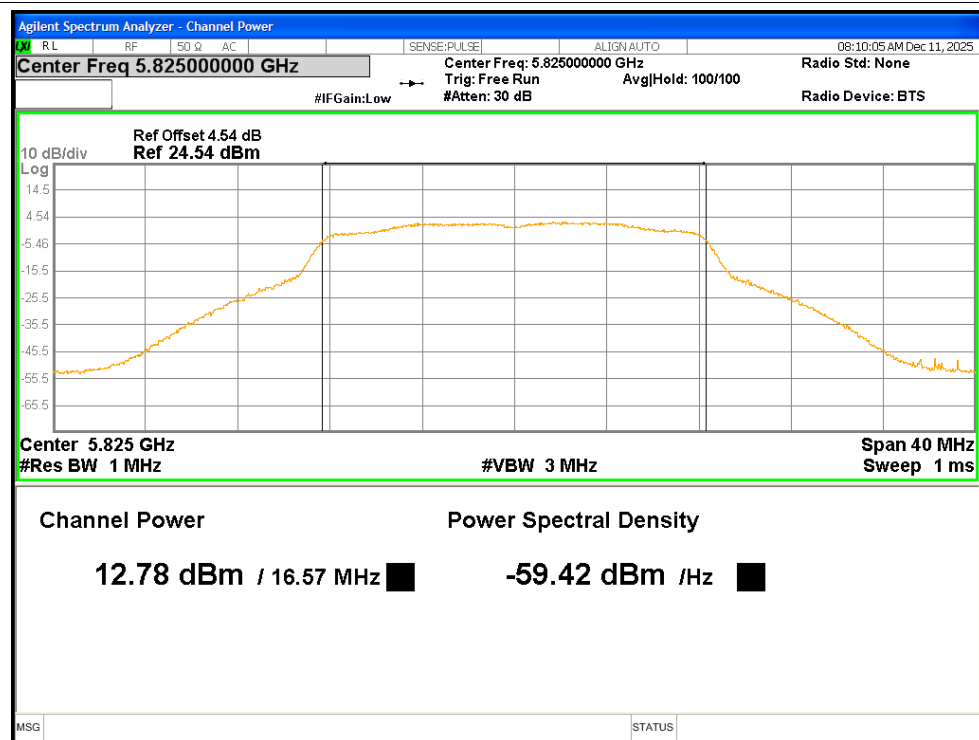
Power NVNT a 5745MHz Ant1



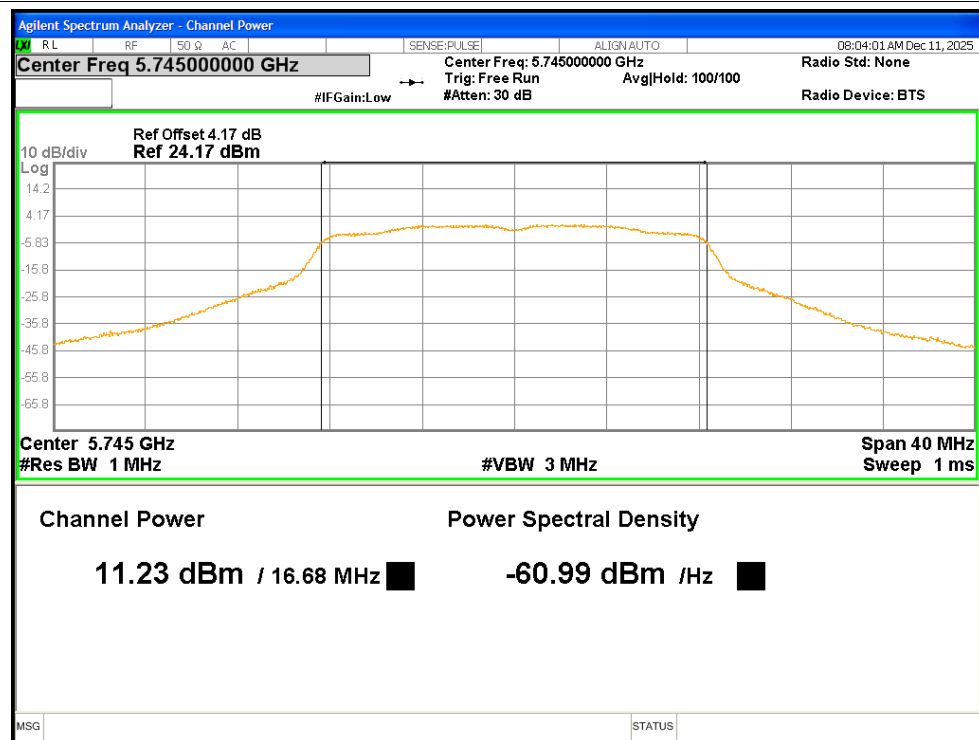
Power NVNT a 5785MHz Ant1



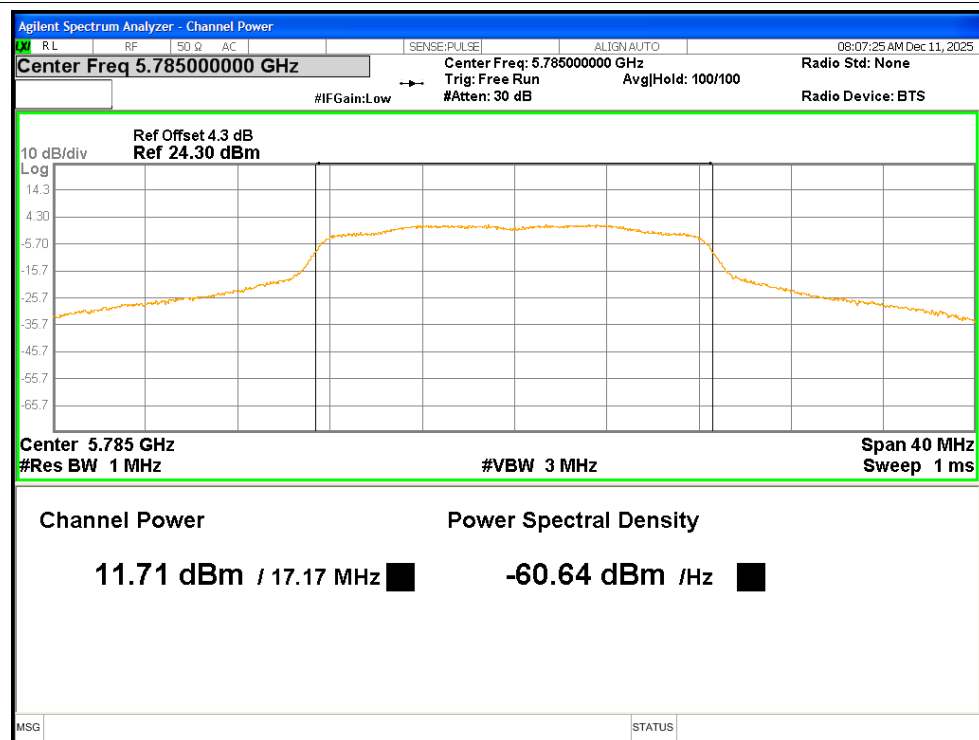
Power NVNT a 5825MHz Ant1



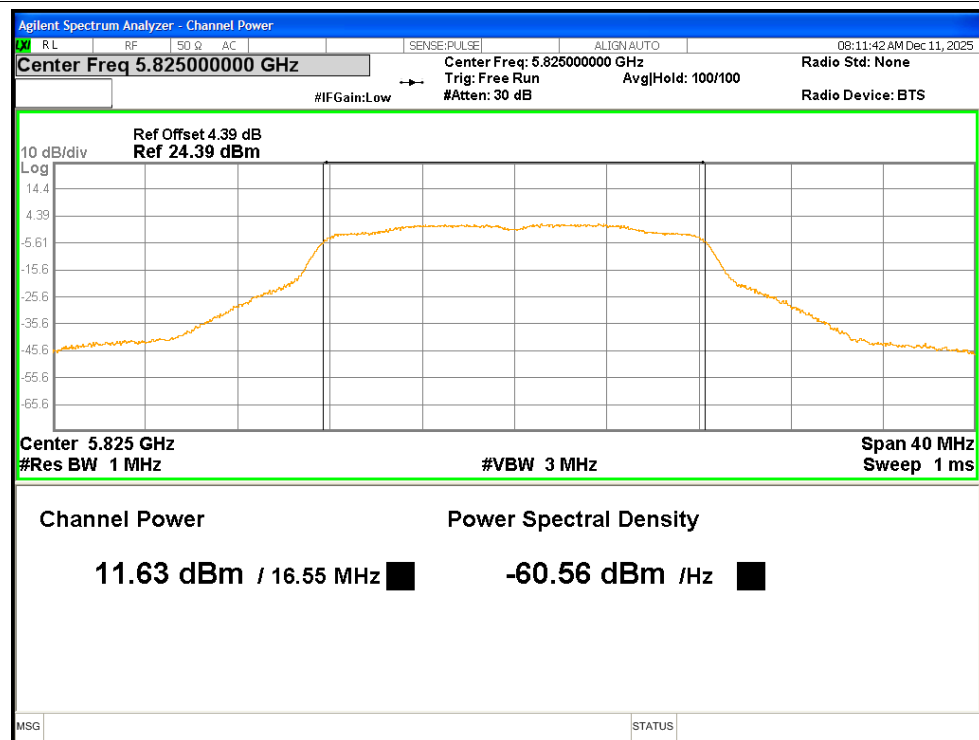
Power NVNT a 5745MHz Ant2



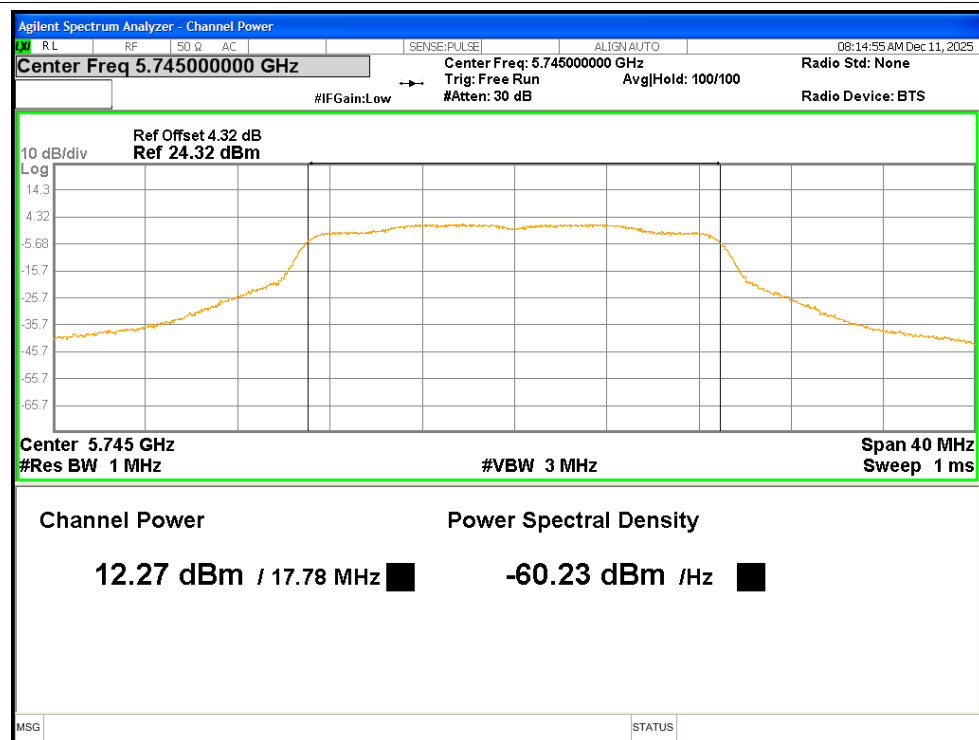
Power NVNT a 5785MHz Ant2



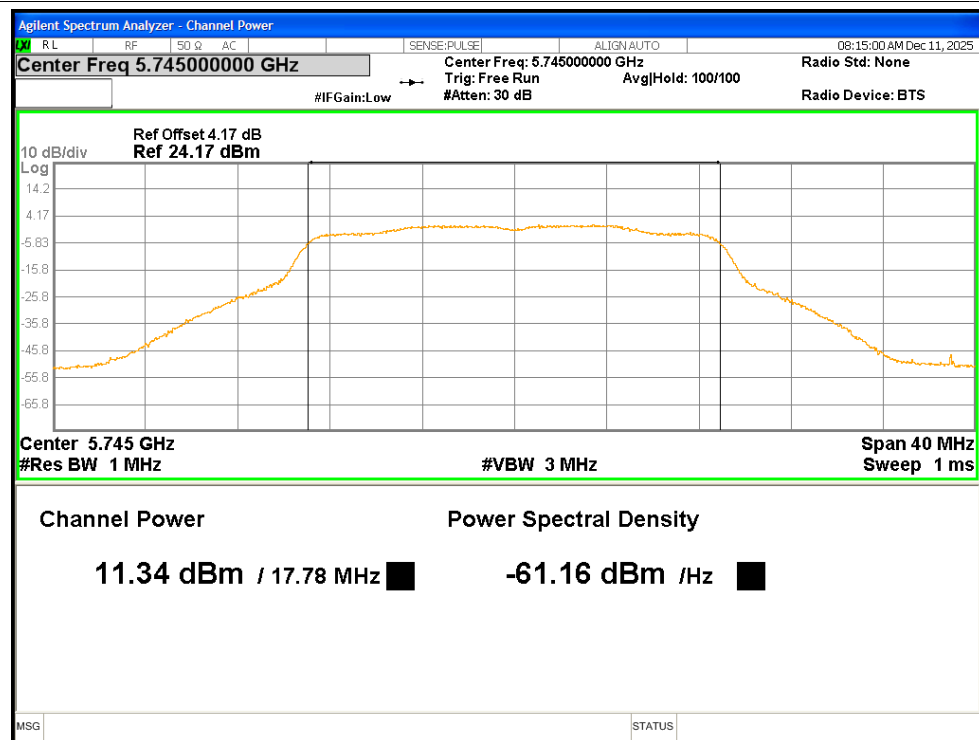
Power NVNT a 5825MHz Ant2



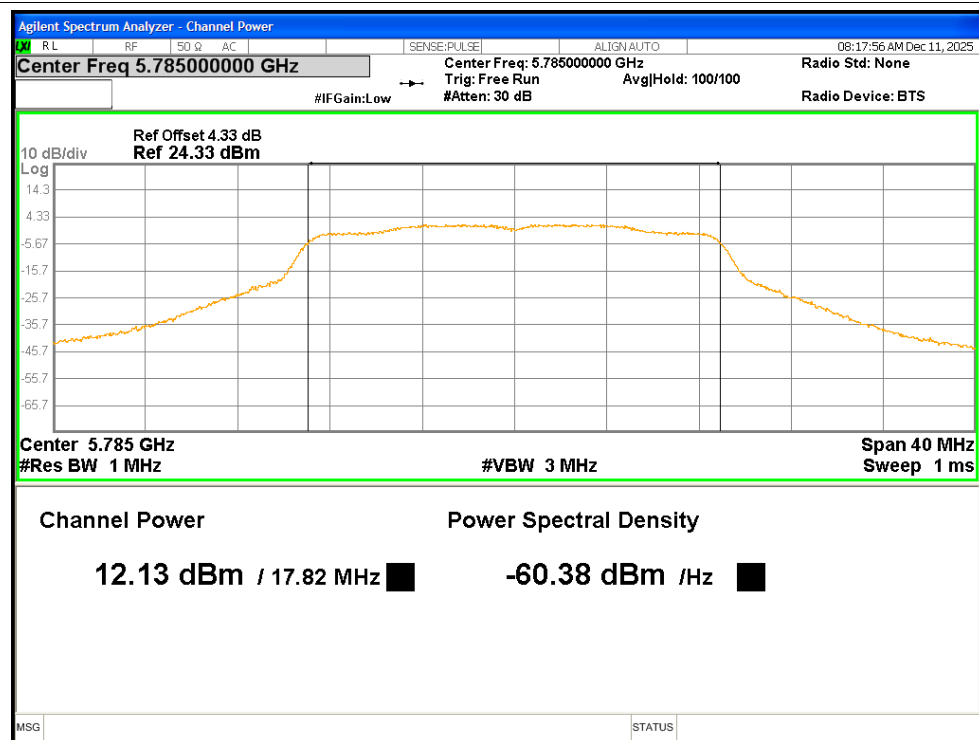
Power NVNT n20 5745MHz Ant1



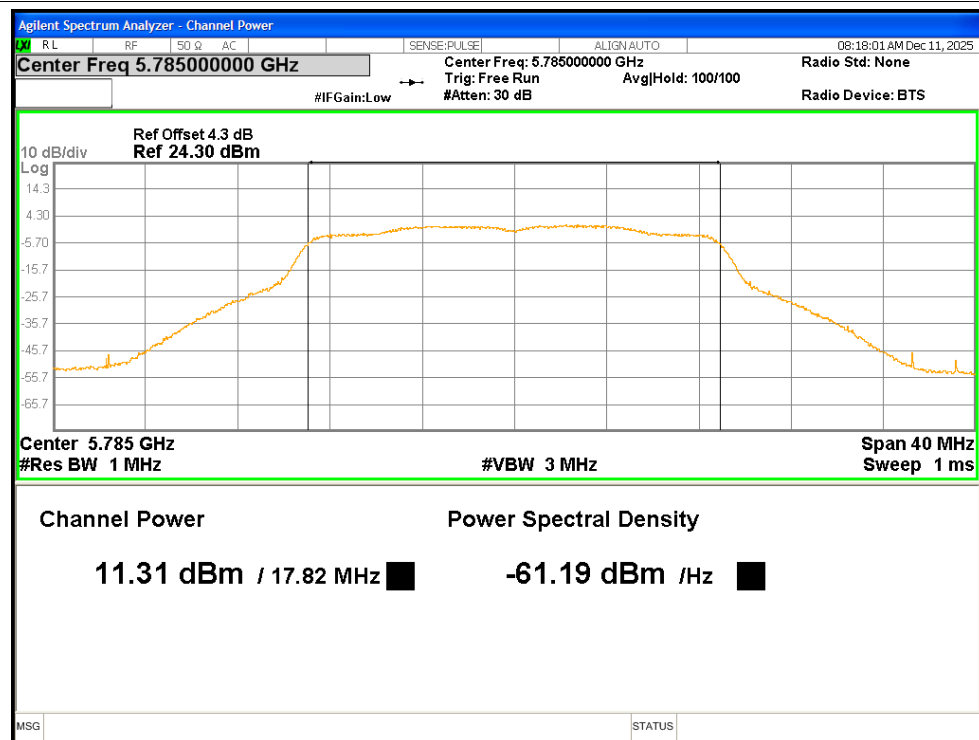
Power NVNT n20 5745MHz Ant2



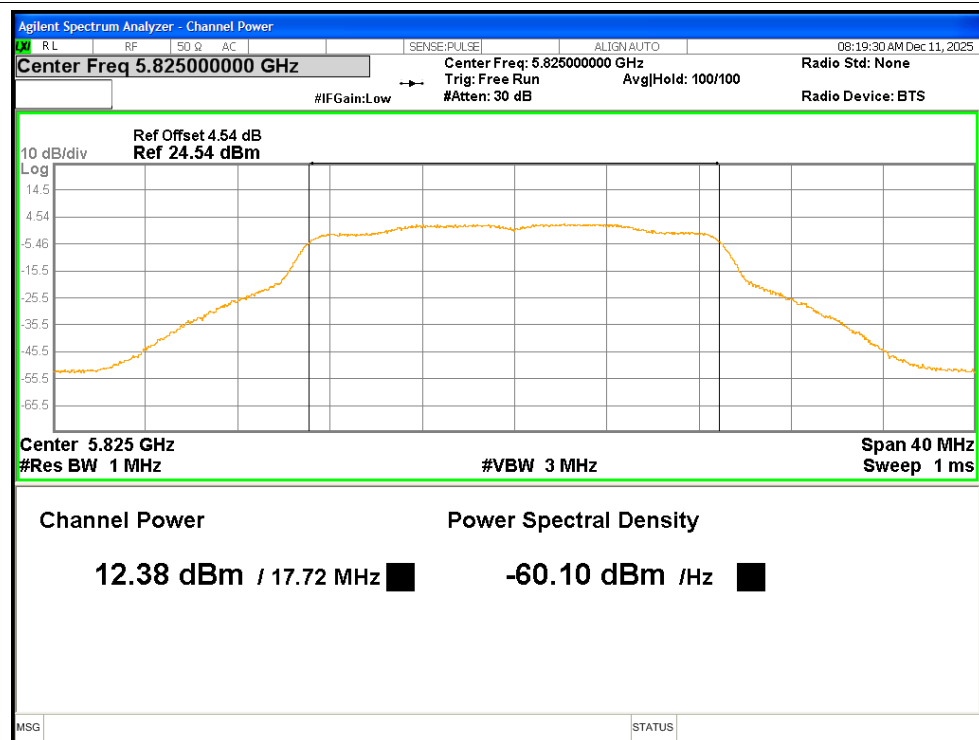
Power NVNT n20 5785MHz Ant1



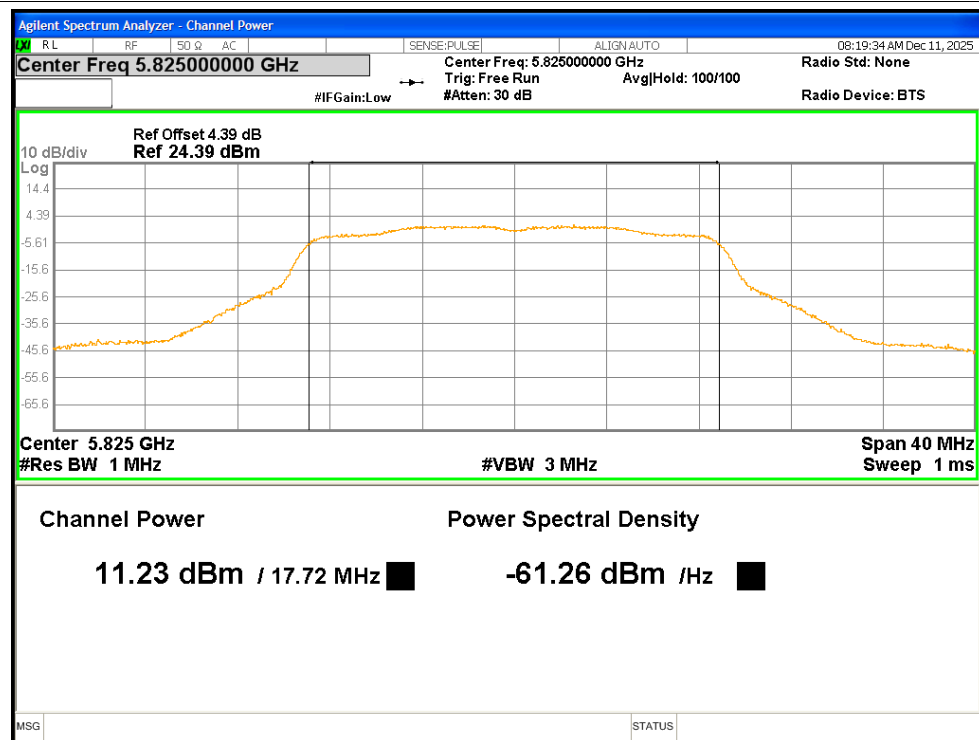
Power NVNT n20 5785MHz Ant2



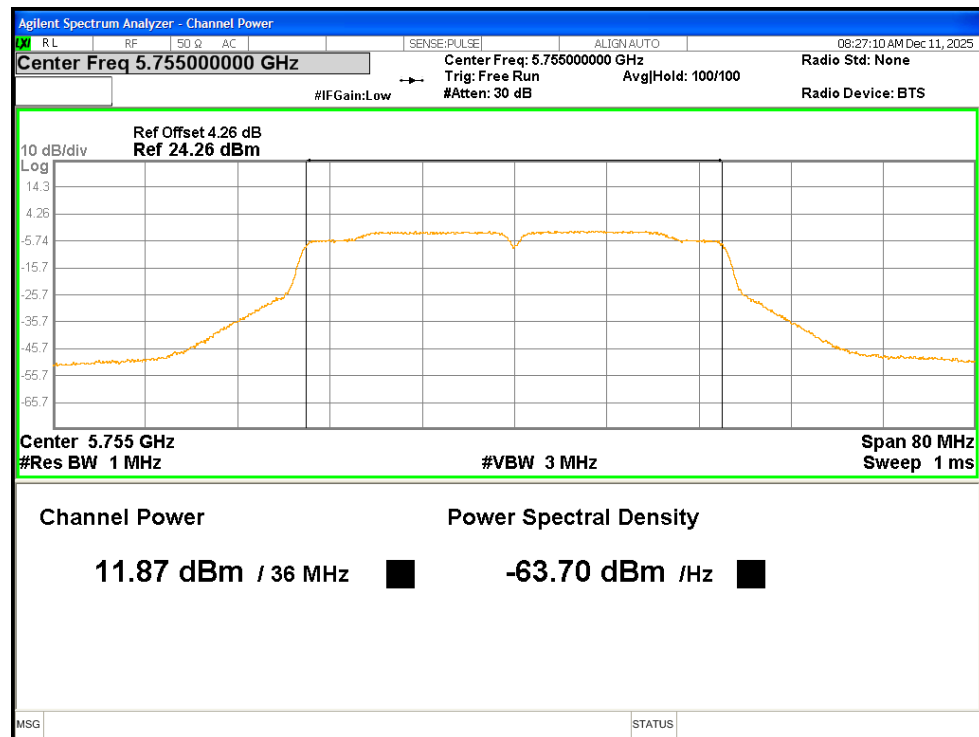
Power NVNT n20 5825MHz Ant1



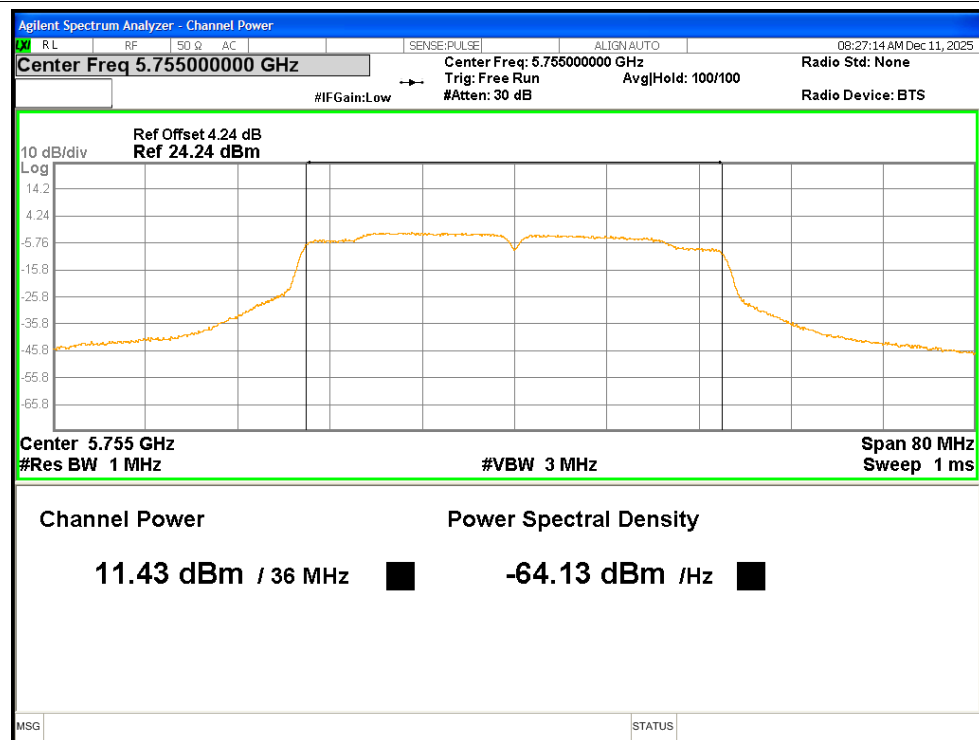
Power NVNT n20 5825MHz Ant2



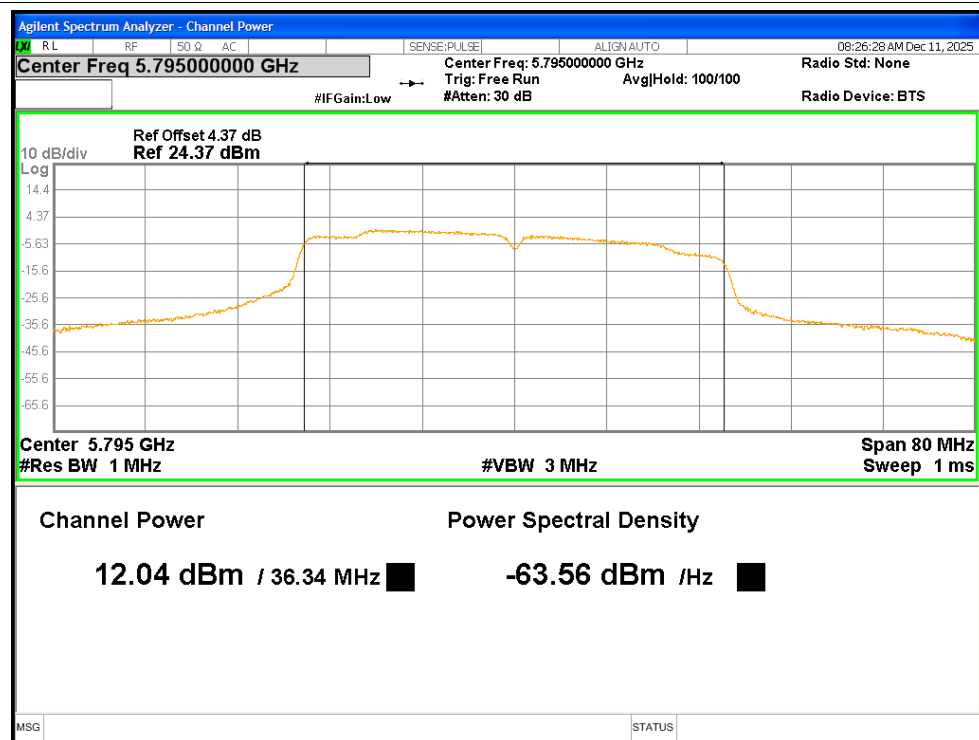
Power NVNT n40 5755MHz Ant1



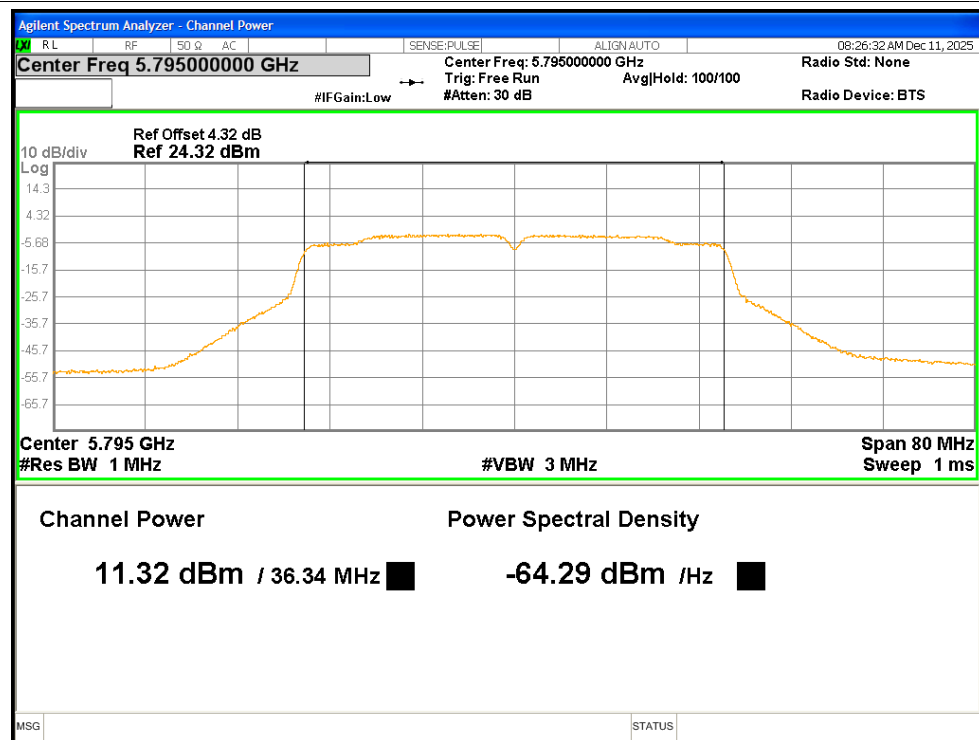
Power NVNT n40 5755MHz Ant2



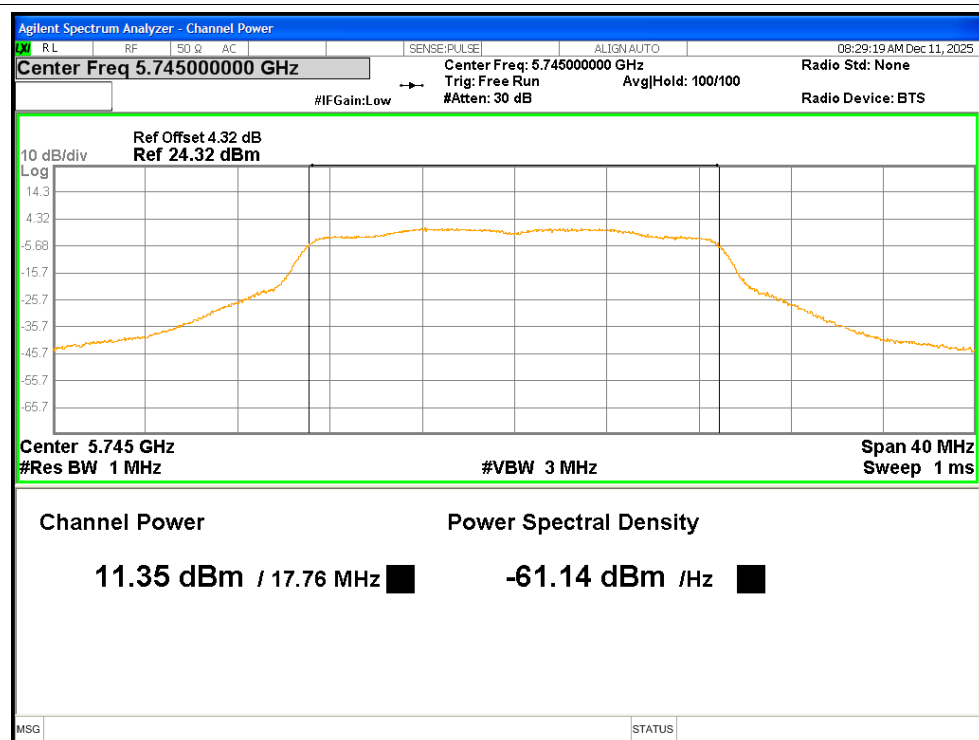
Power NVNT n40 5795MHz Ant1



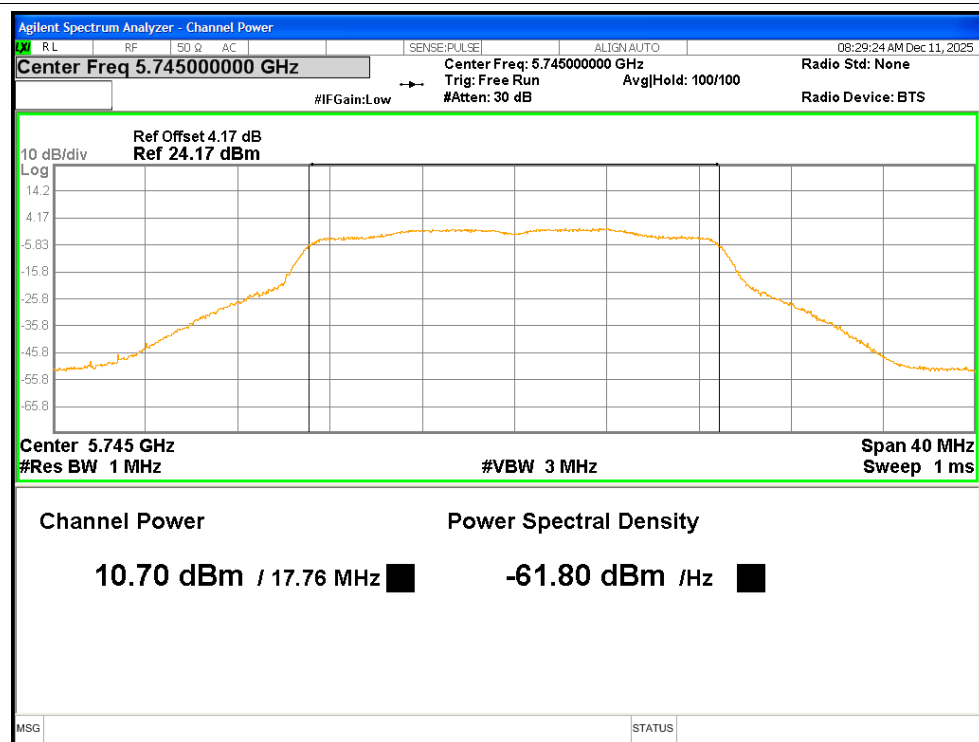
Power NVNT n40 5795MHz Ant2



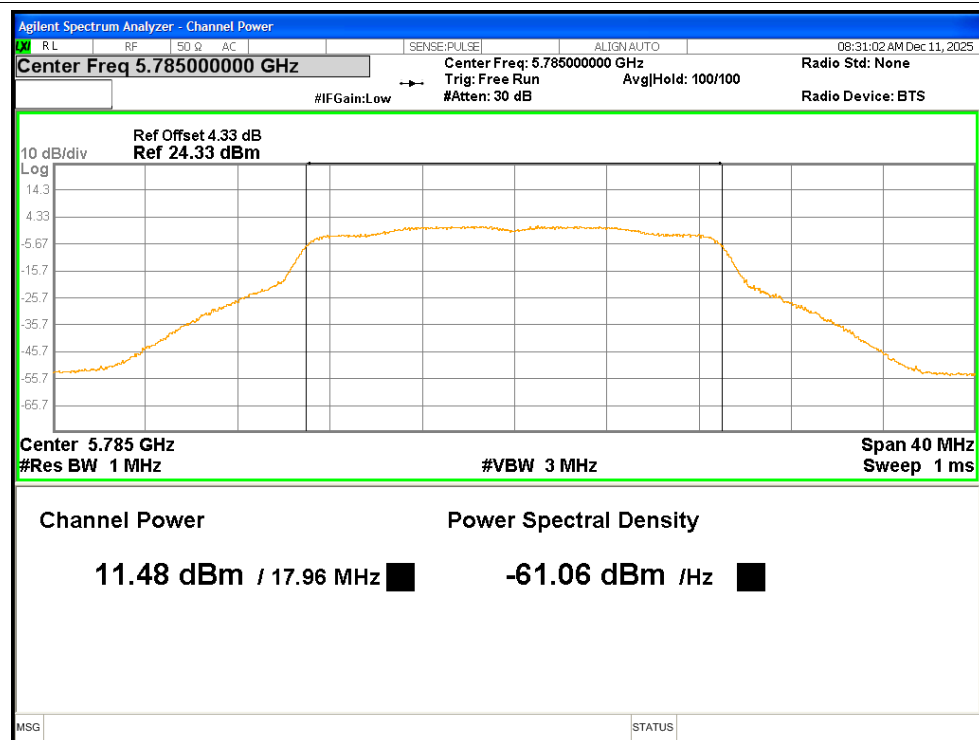
Power NVNT ac20 5745MHz Ant1



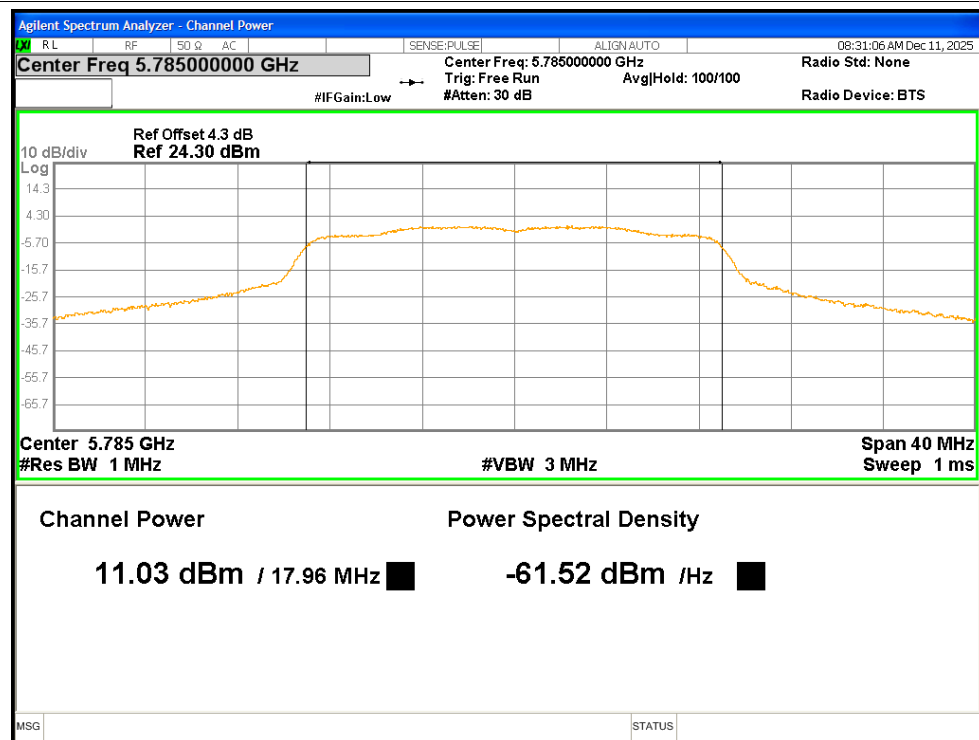
Power NVNT ac20 5745MHz Ant2



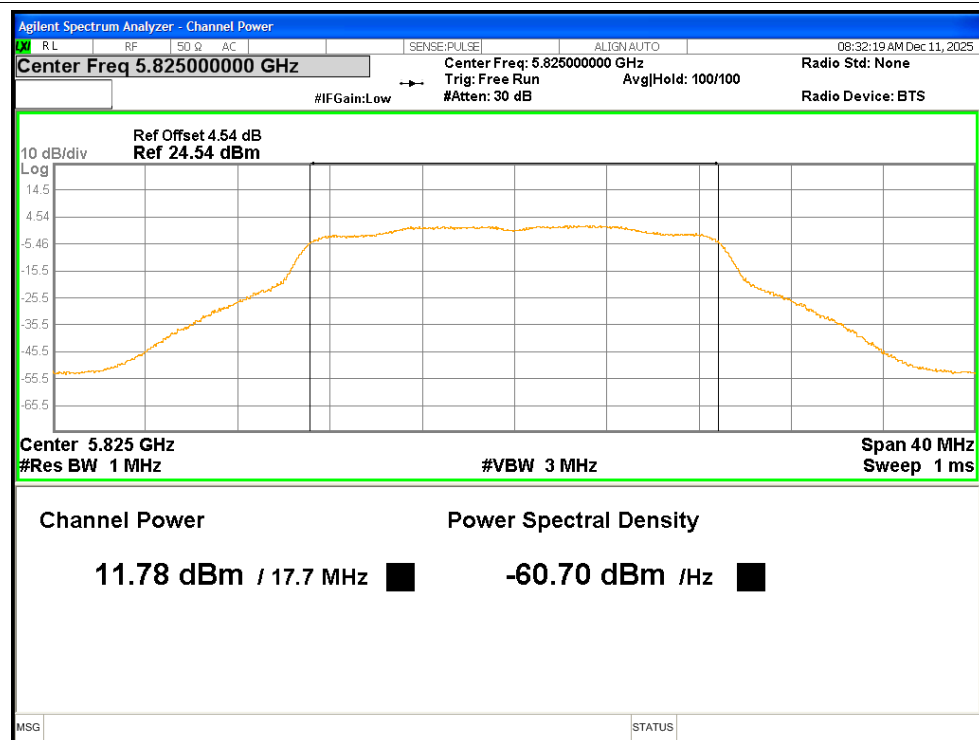
Power NVNT ac20 5785MHz Ant1



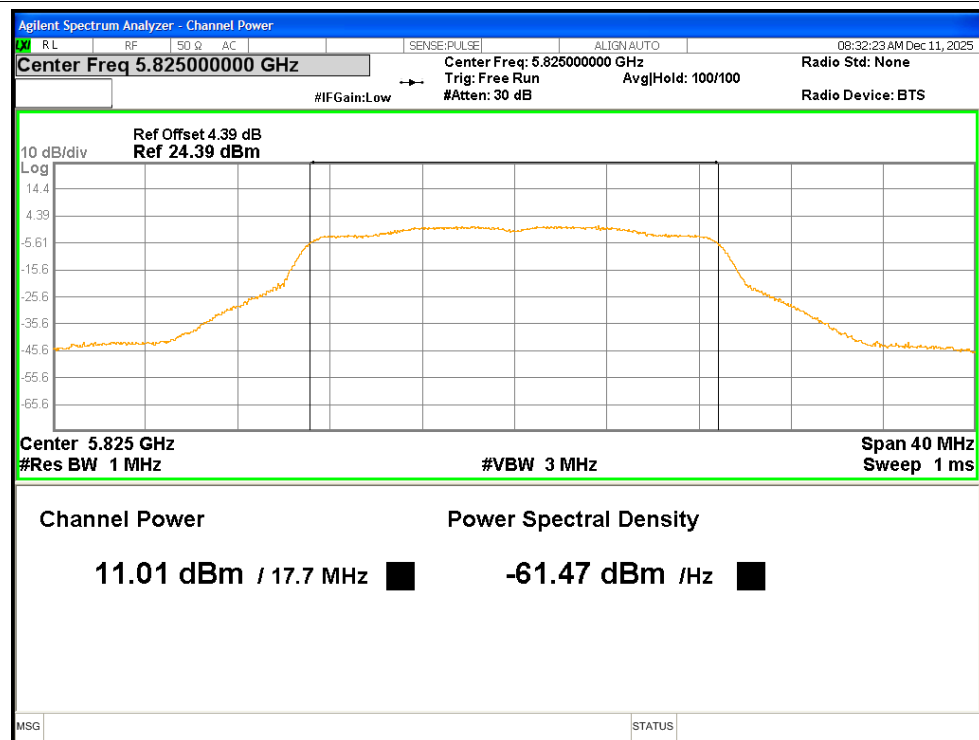
Power NVNT ac20 5785MHz Ant2



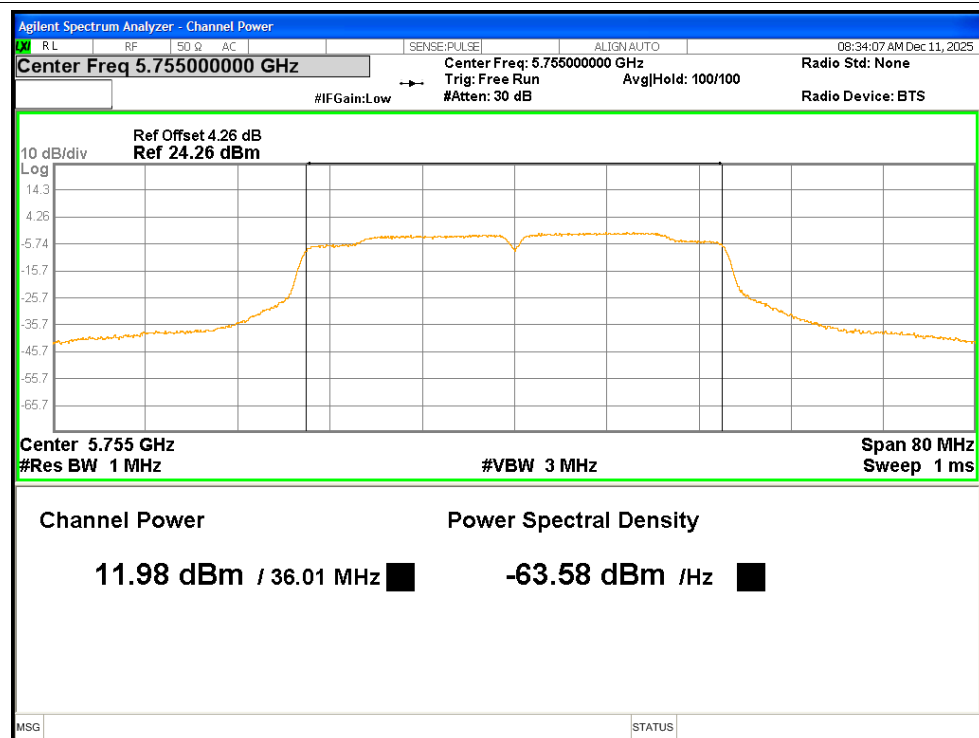
Power NVNT ac20 5825MHz Ant1



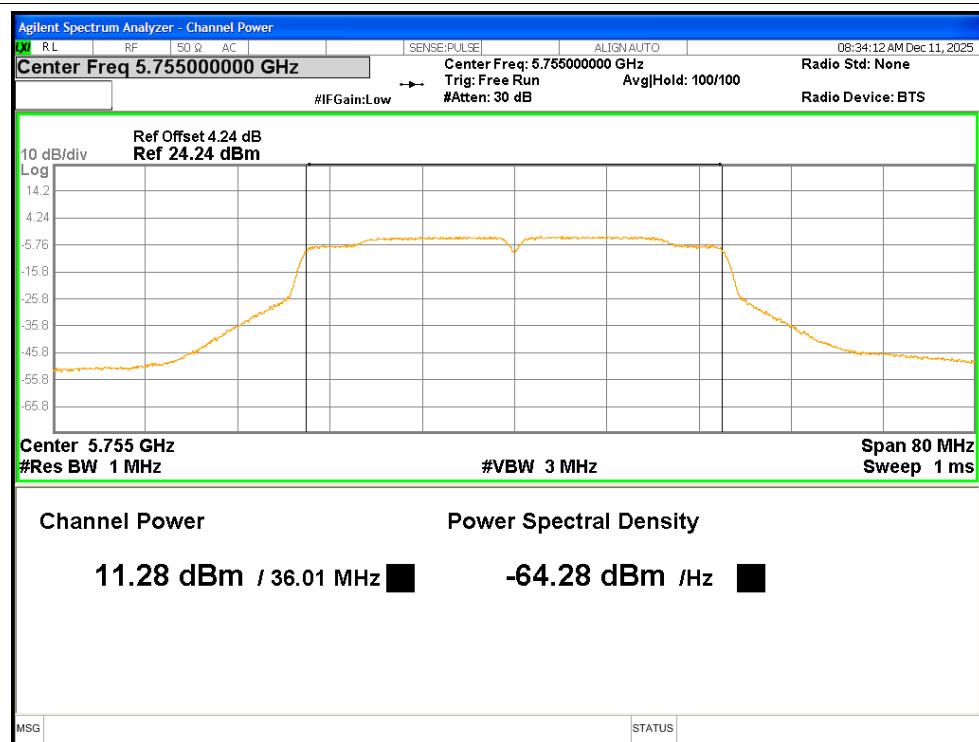
Power NVNT ac20 5825MHz Ant2



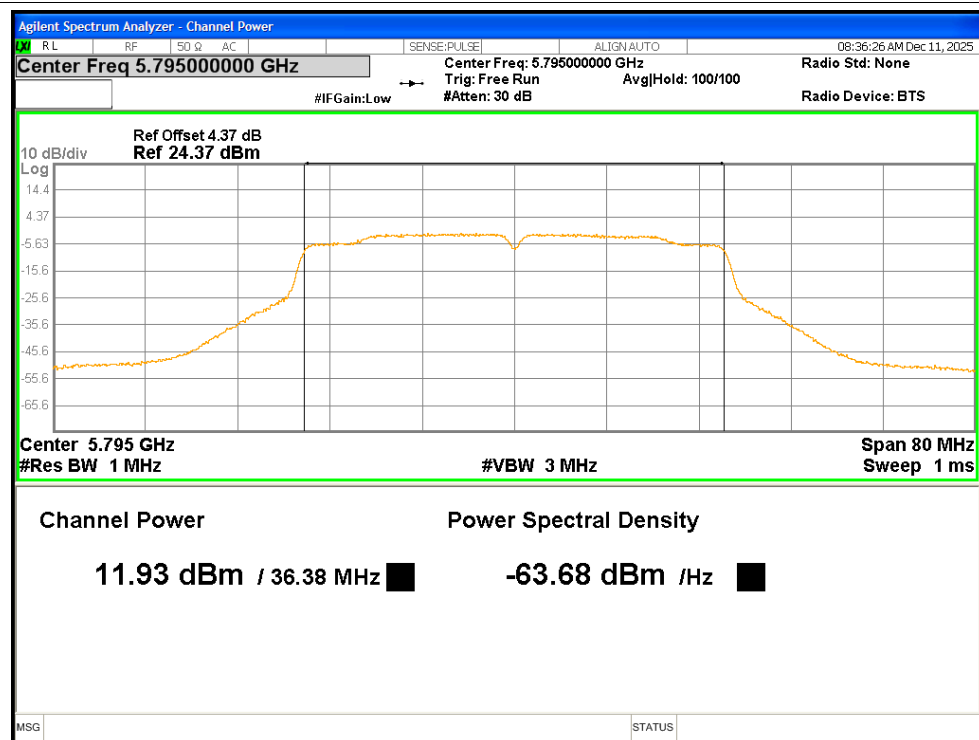
Power NVNT ac40 5755MHz Ant1



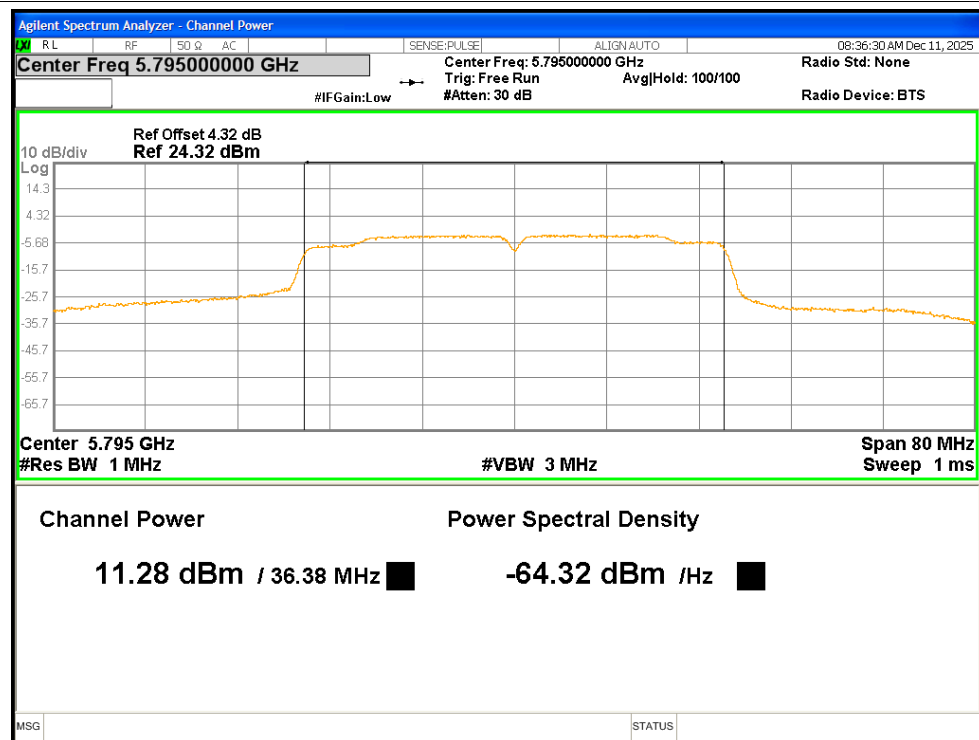
Power NVNT ac40 5755MHz Ant2



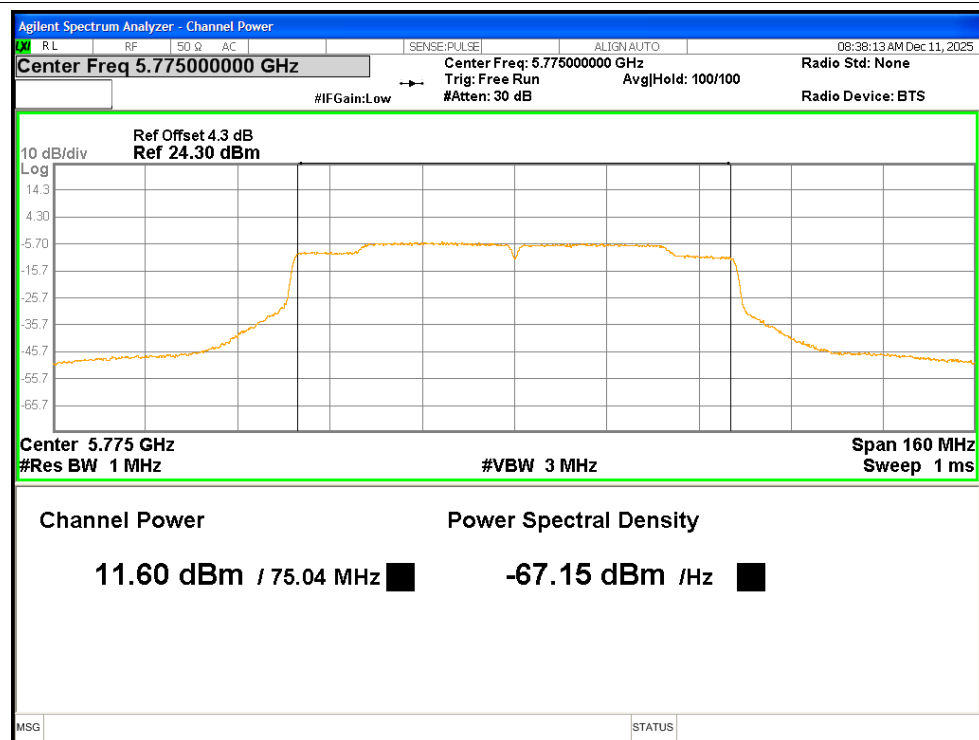
Power NVNT ac40 5795MHz Ant1



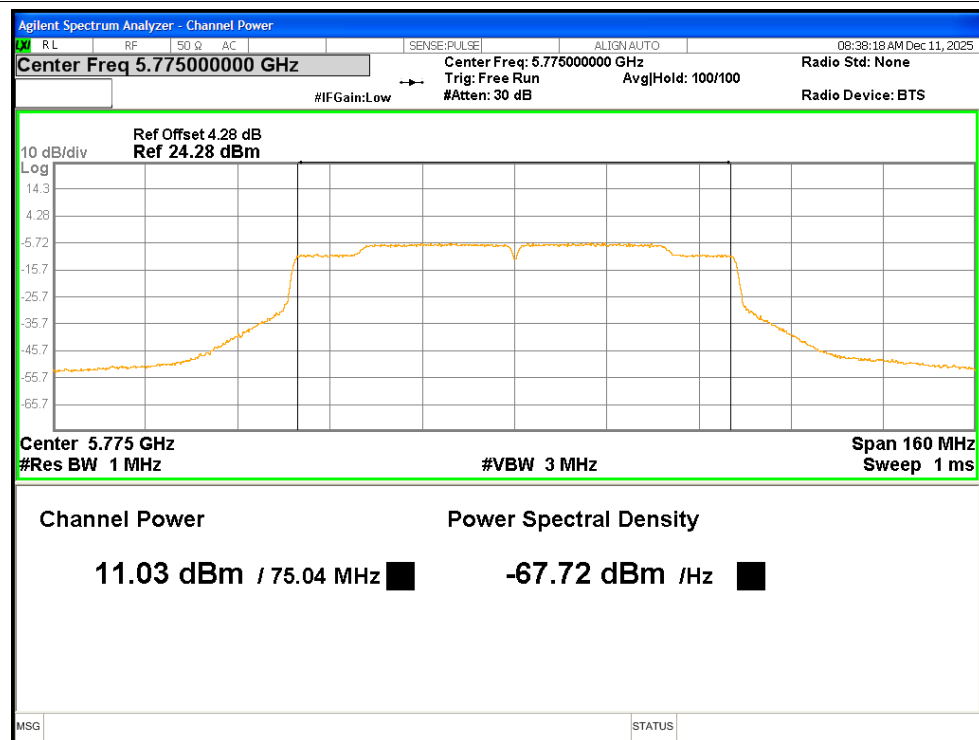
Power NVNT ac40 5795MHz Ant2



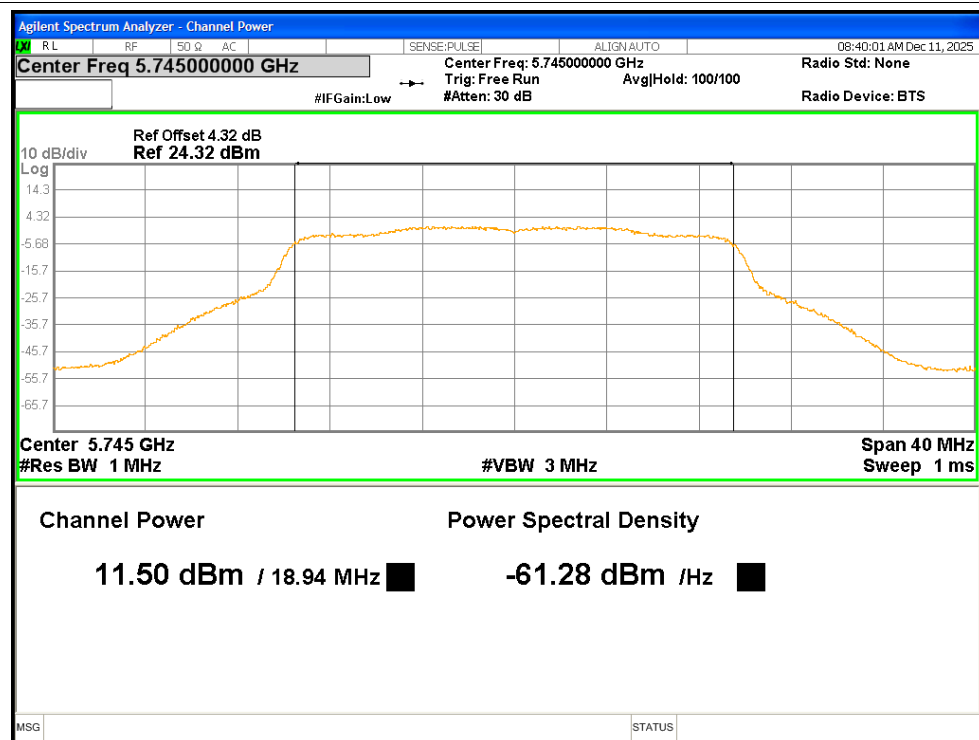
Power NVNT ac80 5775MHz Ant1



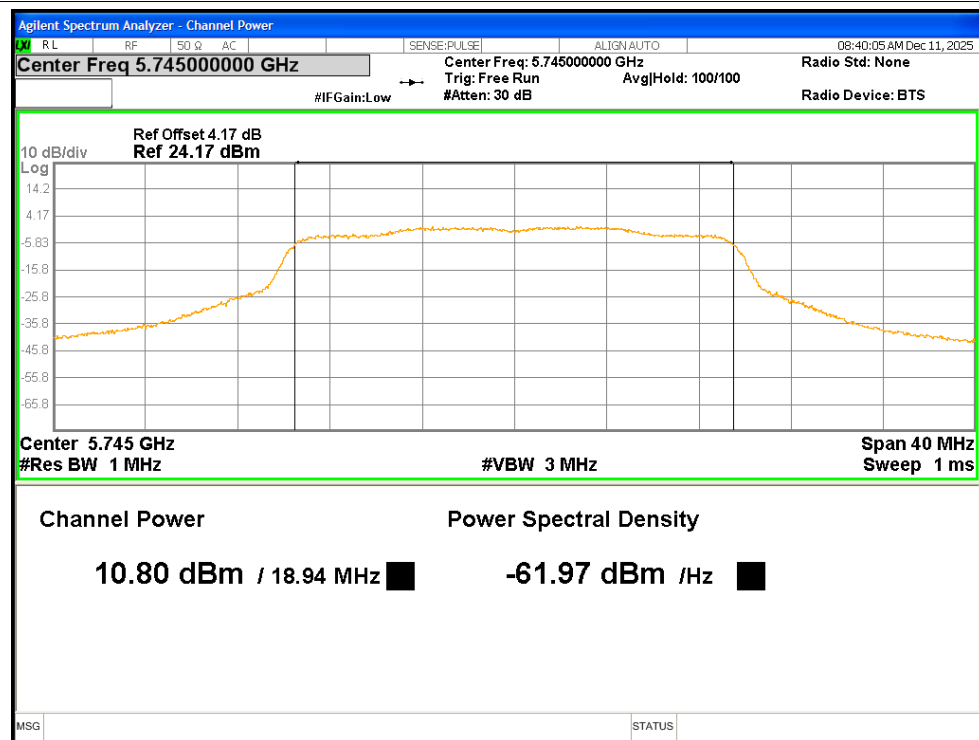
Power NVNT ac80 5775MHz Ant2



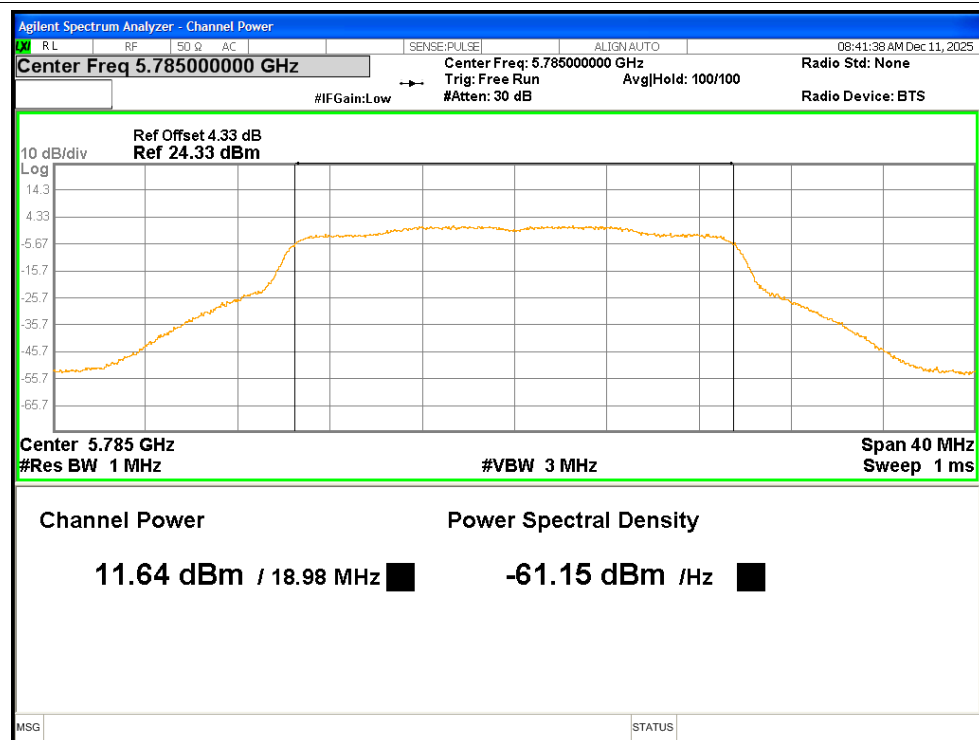
Power NVNT ax20 5745MHz Ant1



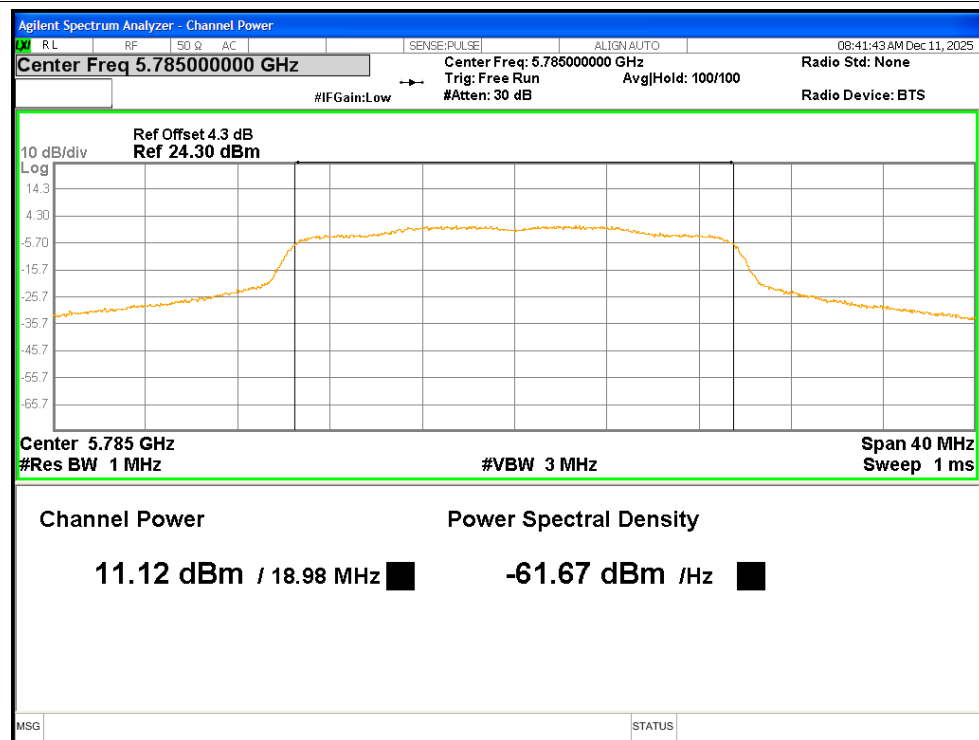
Power NVNT ax20 5745MHz Ant2



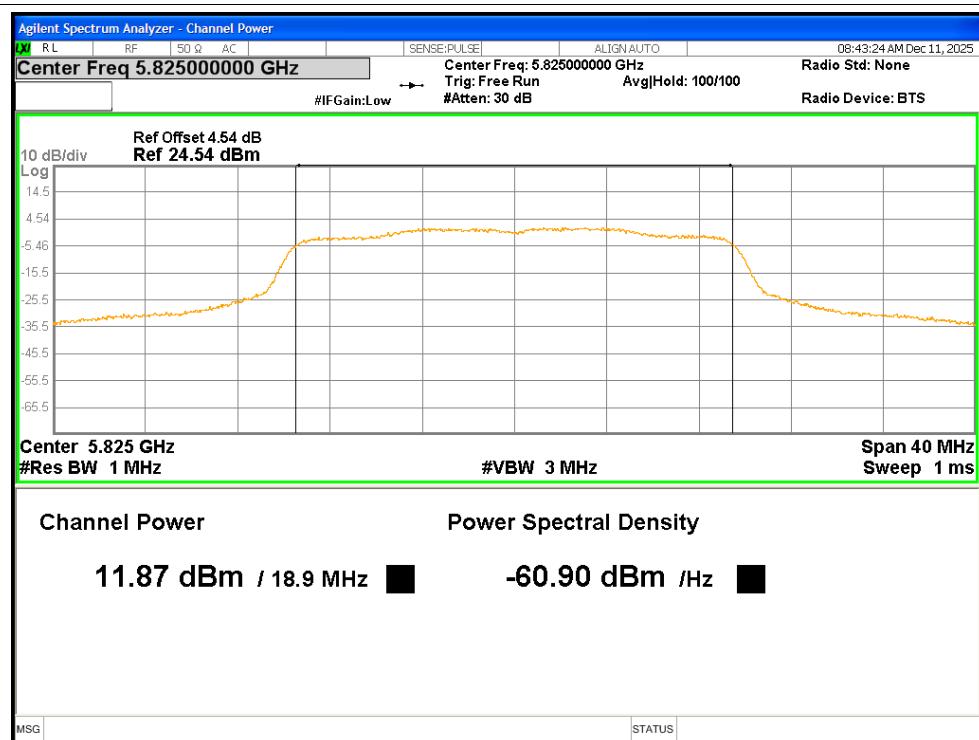
Power NVNT ax20 5785MHz Ant1



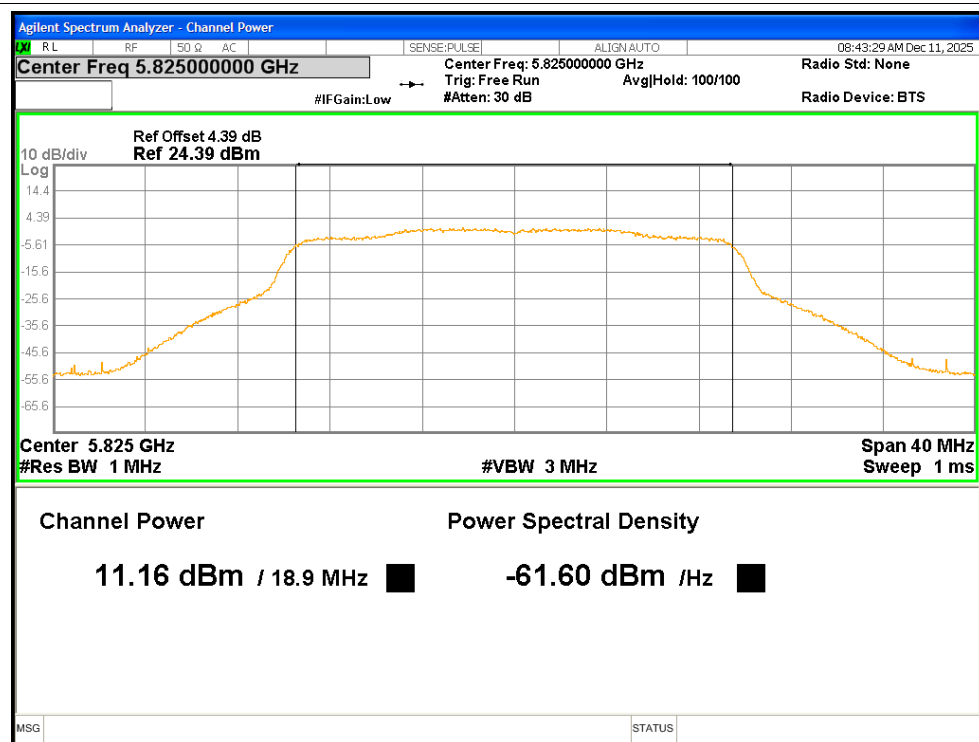
Power NVNT ax20 5785MHz Ant2



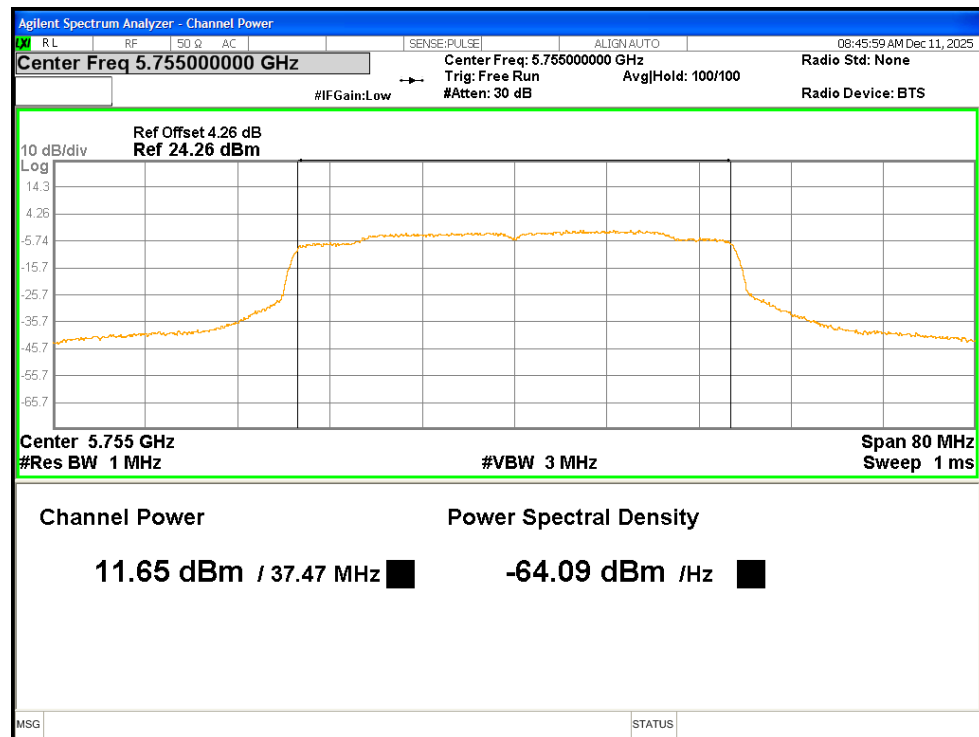
Power NVNT ax20 5825MHz Ant1



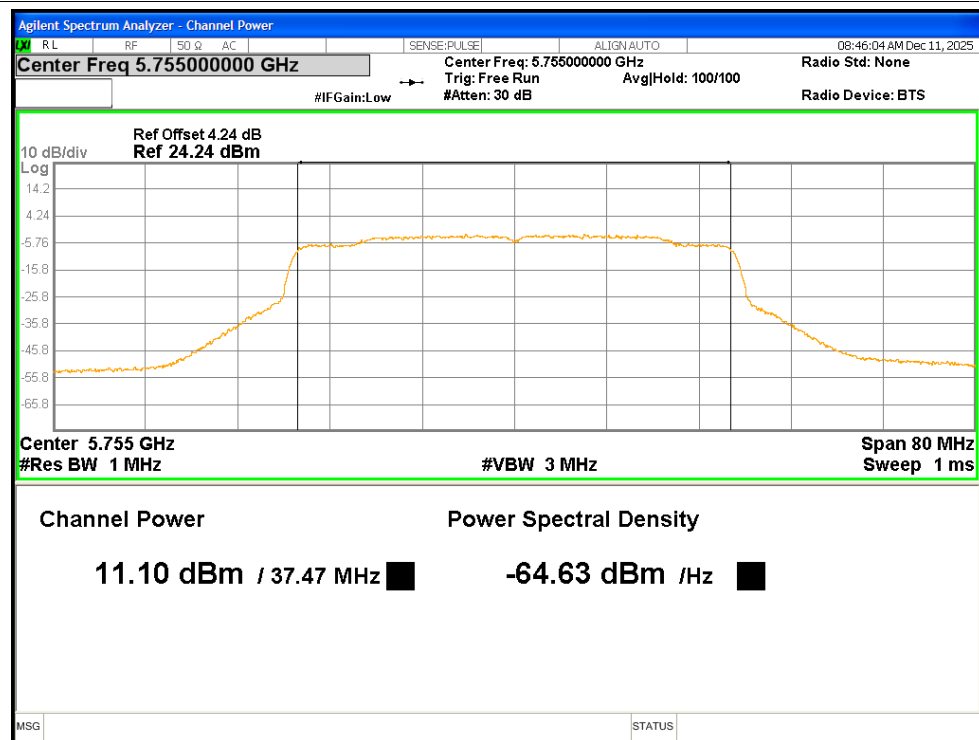
Power NVNT ax20 5825MHz Ant2



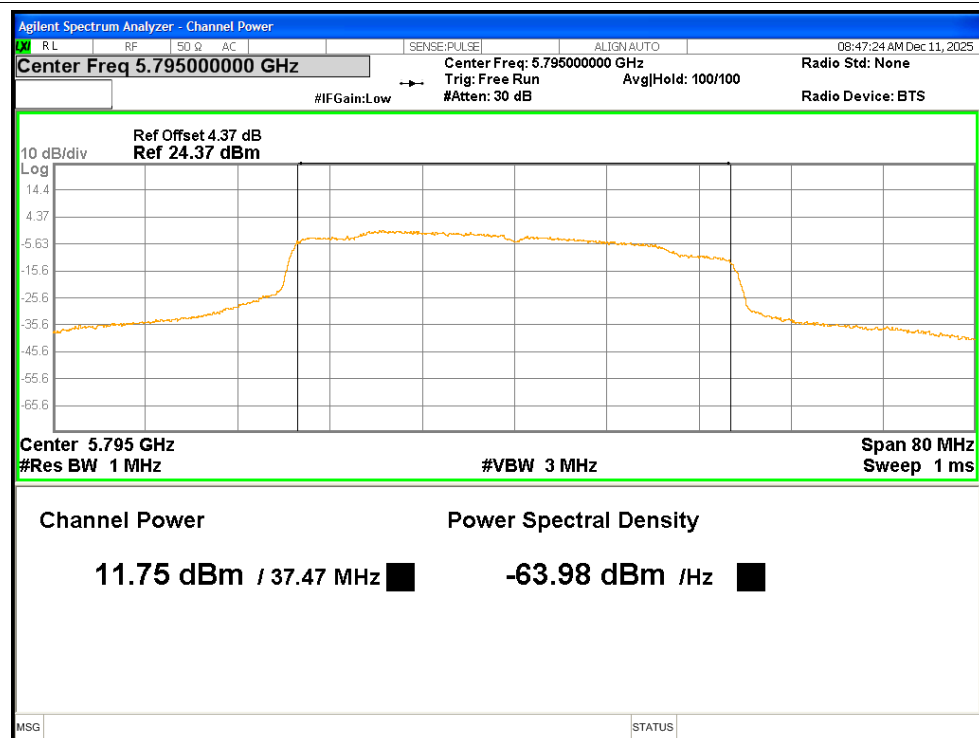
Power NVNT ax40 5755MHz Ant1



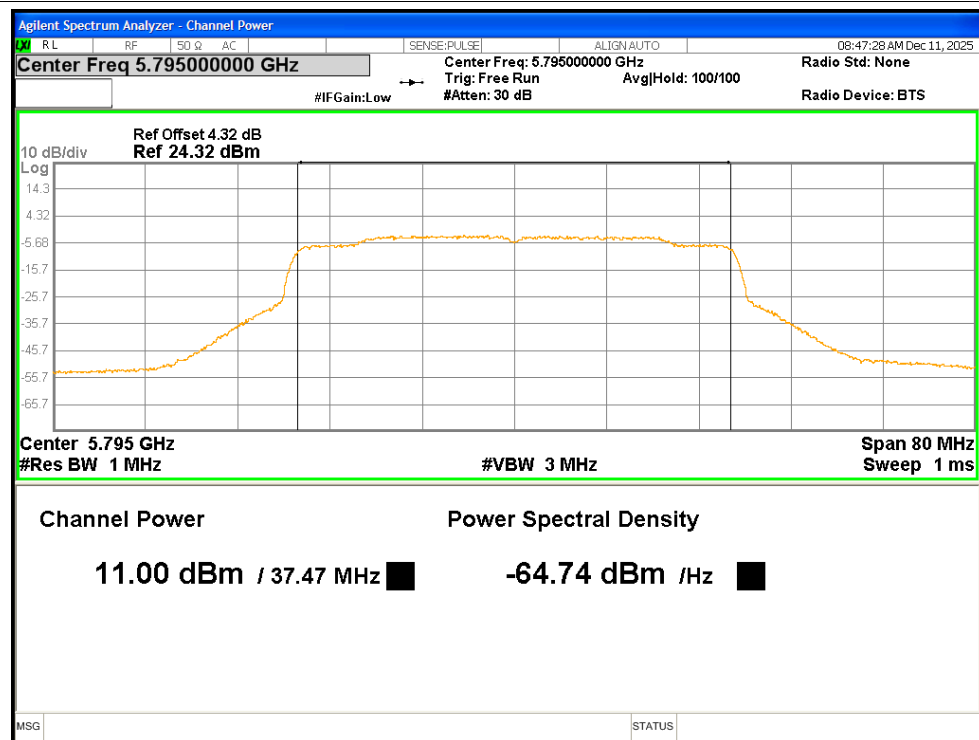
Power NVNT ax40 5755MHz Ant2



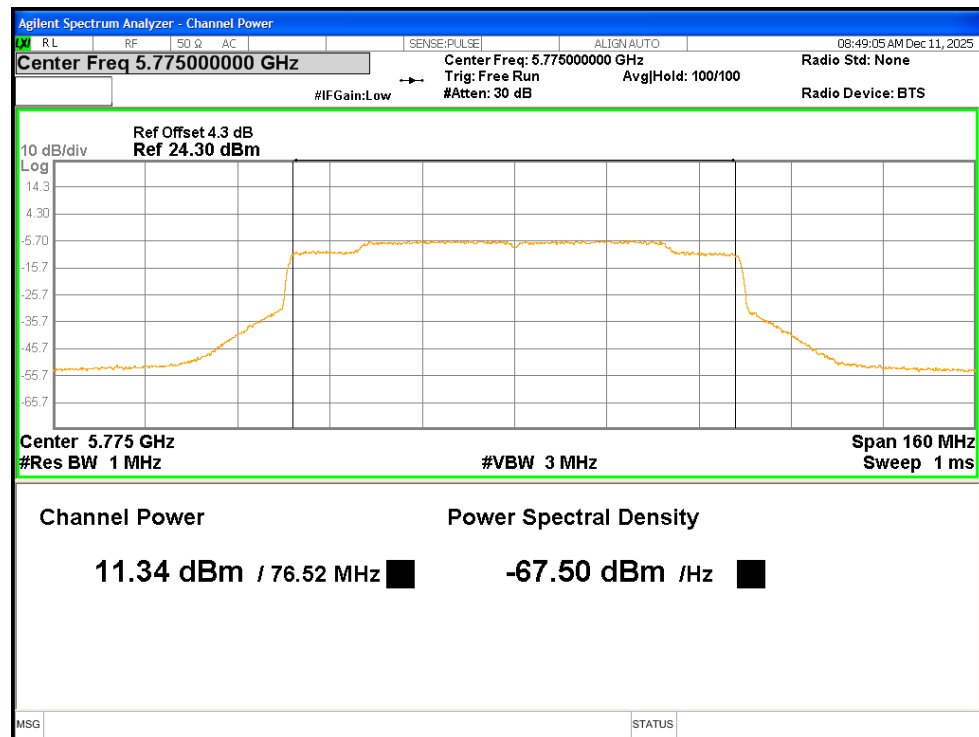
Power NVNT ax40 5795MHz Ant1



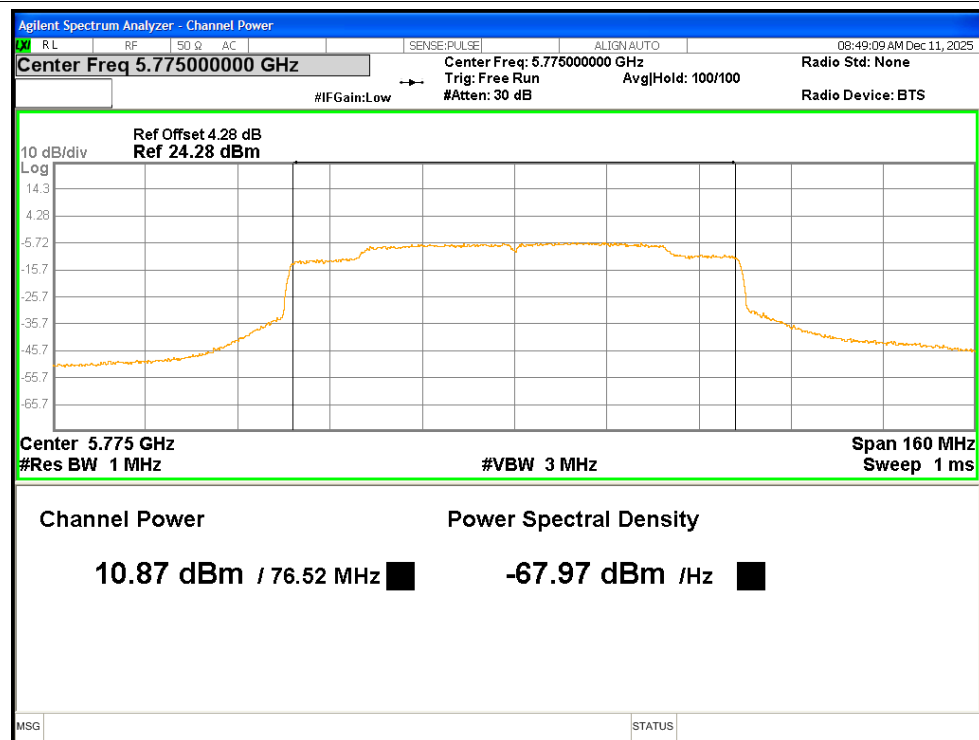
Power NVNT ax40 5795MHz Ant2



Power NVNT ax80 5775MHz Ant1



Power NVNT ax80 5775MHz Ant2

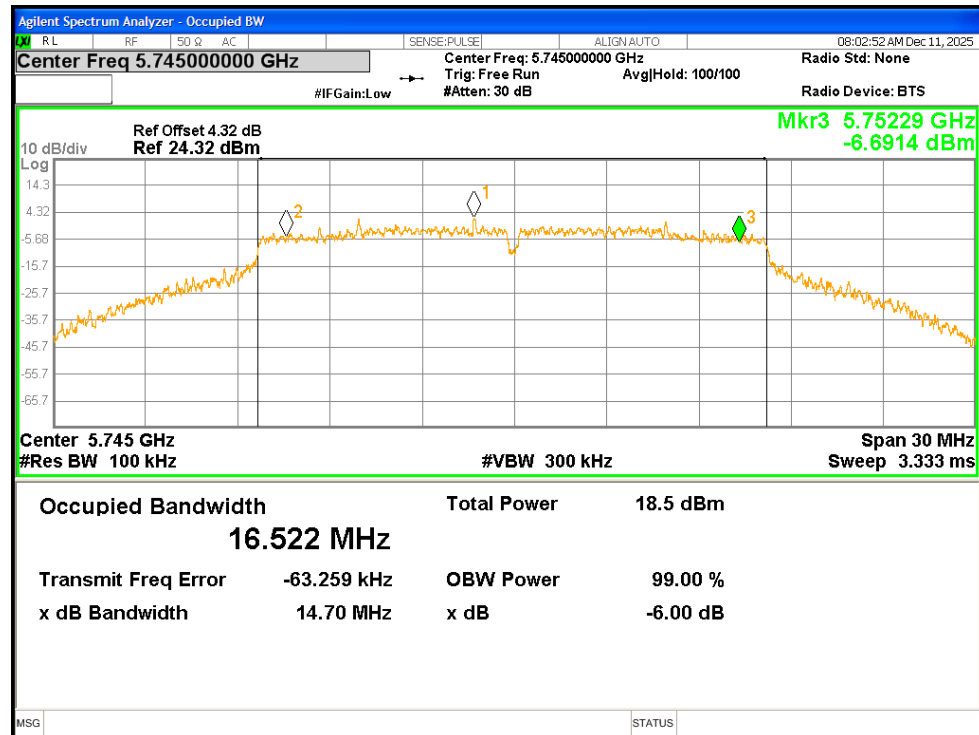


-6dB Bandwidth

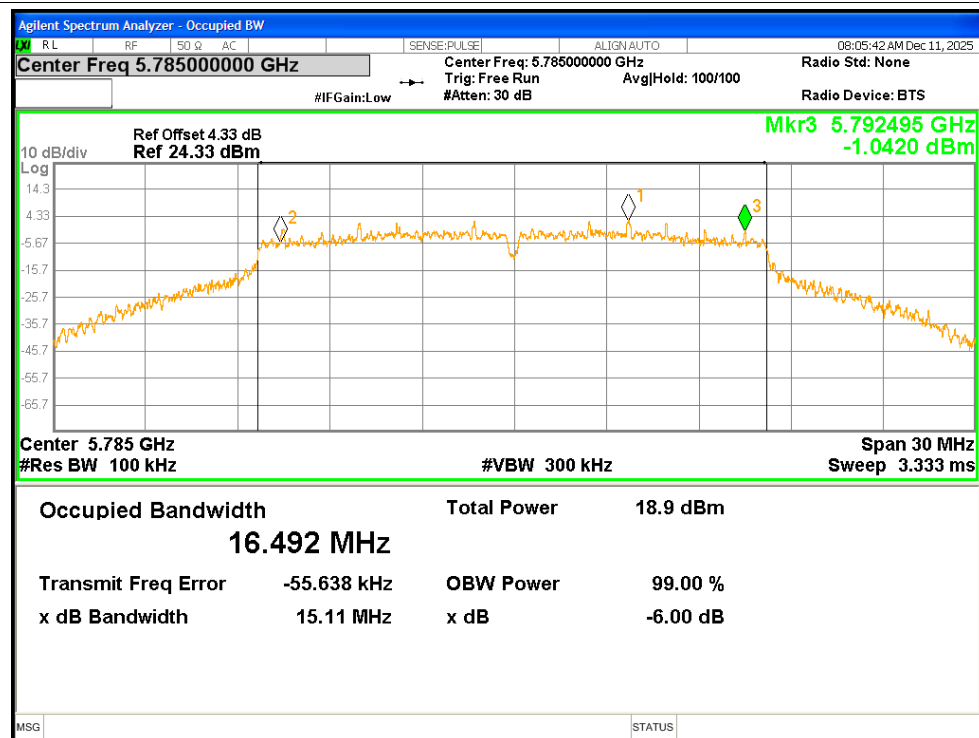
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	14.7	≥ 0.5	Pass
NVNT	a	5785	Ant1	15.11	≥ 0.5	Pass
NVNT	a	5825	Ant1	15.08	≥ 0.5	Pass
NVNT	a	5745	Ant2	14.02	≥ 0.5	Pass
NVNT	a	5785	Ant2	13.86	≥ 0.5	Pass
NVNT	a	5825	Ant2	14.97	≥ 0.5	Pass
NVNT	n20	5745	Ant1	15.05	≥ 0.5	Pass
NVNT	n20	5745	Ant2	13.18	≥ 0.5	Pass
NVNT	n20	5785	Ant1	15.07	≥ 0.5	Pass
NVNT	n20	5785	Ant2	13.81	≥ 0.5	Pass
NVNT	n20	5825	Ant1	13.17	≥ 0.5	Pass
NVNT	n20	5825	Ant2	14.96	≥ 0.5	Pass
NVNT	n40	5755	Ant1	33.83	≥ 0.5	Pass
NVNT	n40	5755	Ant2	32.56	≥ 0.5	Pass
NVNT	n40	5795	Ant1	35.03	≥ 0.5	Pass
NVNT	n40	5795	Ant2	29.19	≥ 0.5	Pass
NVNT	ac20	5745	Ant1	11.52	≥ 0.5	Pass
NVNT	ac20	5745	Ant2	15.09	≥ 0.5	Pass
NVNT	ac20	5785	Ant1	12.89	≥ 0.5	Pass
NVNT	ac20	5785	Ant2	13.19	≥ 0.5	Pass
NVNT	ac20	5825	Ant1	15.05	≥ 0.5	Pass
NVNT	ac20	5825	Ant2	15.41	≥ 0.5	Pass
NVNT	ac40	5755	Ant1	33.79	≥ 0.5	Pass
NVNT	ac40	5755	Ant2	28.2	≥ 0.5	Pass
NVNT	ac40	5795	Ant1	32.54	≥ 0.5	Pass
NVNT	ac40	5795	Ant2	31.26	≥ 0.5	Pass
NVNT	ac80	5775	Ant1	70.02	≥ 0.5	Pass
NVNT	ac80	5775	Ant2	75.05	≥ 0.5	Pass
NVNT	ax20	5745	Ant1	15.83	≥ 0.5	Pass
NVNT	ax20	5745	Ant2	14.5	≥ 0.5	Pass
NVNT	ax20	5785	Ant1	15.01	≥ 0.5	Pass
NVNT	ax20	5785	Ant2	15.24	≥ 0.5	Pass
NVNT	ax20	5825	Ant1	15.28	≥ 0.5	Pass
NVNT	ax20	5825	Ant2	16.76	≥ 0.5	Pass
NVNT	ax40	5755	Ant1	35.82	≥ 0.5	Pass
NVNT	ax40	5755	Ant2	31.88	≥ 0.5	Pass
NVNT	ax40	5795	Ant1	29.64	≥ 0.5	Pass
NVNT	ax40	5795	Ant2	32.85	≥ 0.5	Pass
NVNT	ax80	5775	Ant1	71.33	≥ 0.5	Pass
NVNT	ax80	5775	Ant2	62.5	≥ 0.5	Pass

Test Graphs

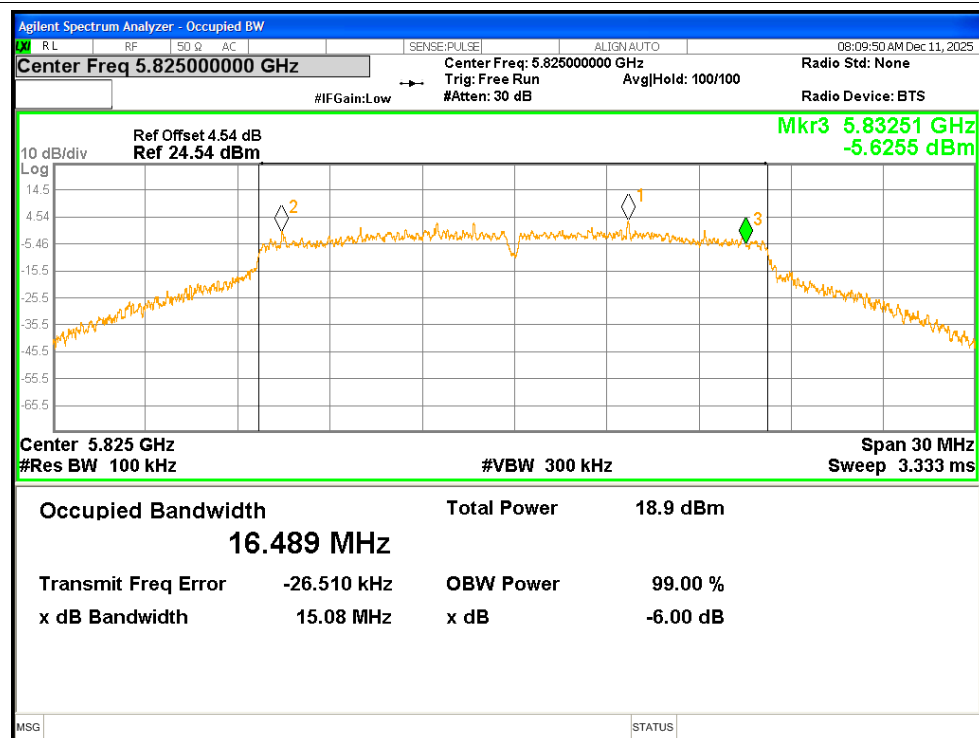
-6dB Bandwidth NVNT a 5745MHz Ant1



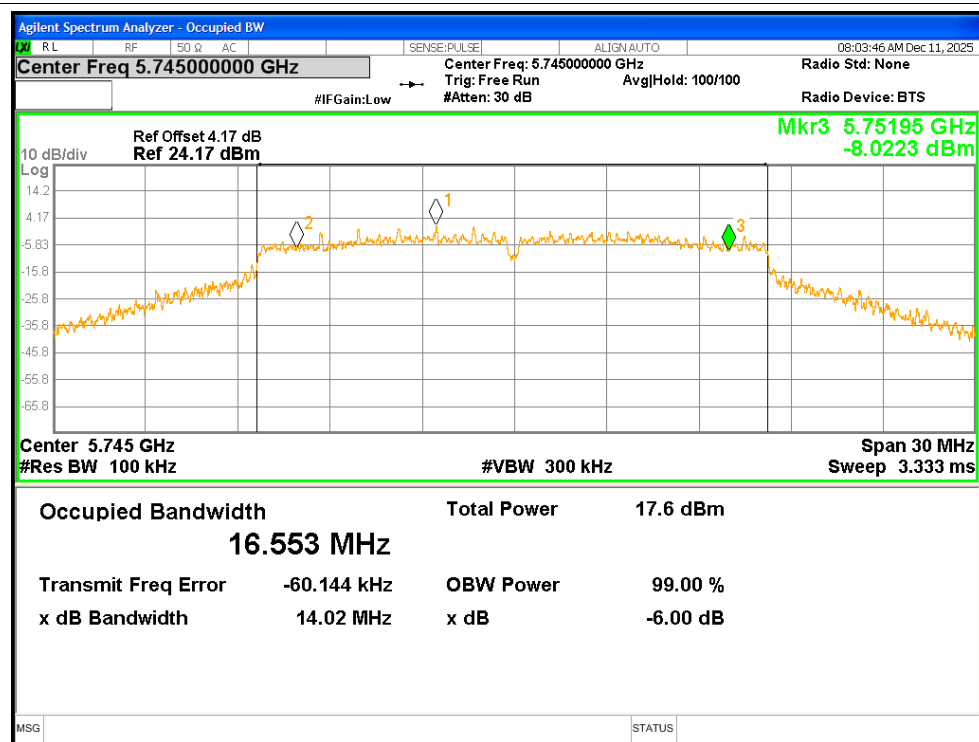
-6dB Bandwidth NVNT a 5785MHz Ant1



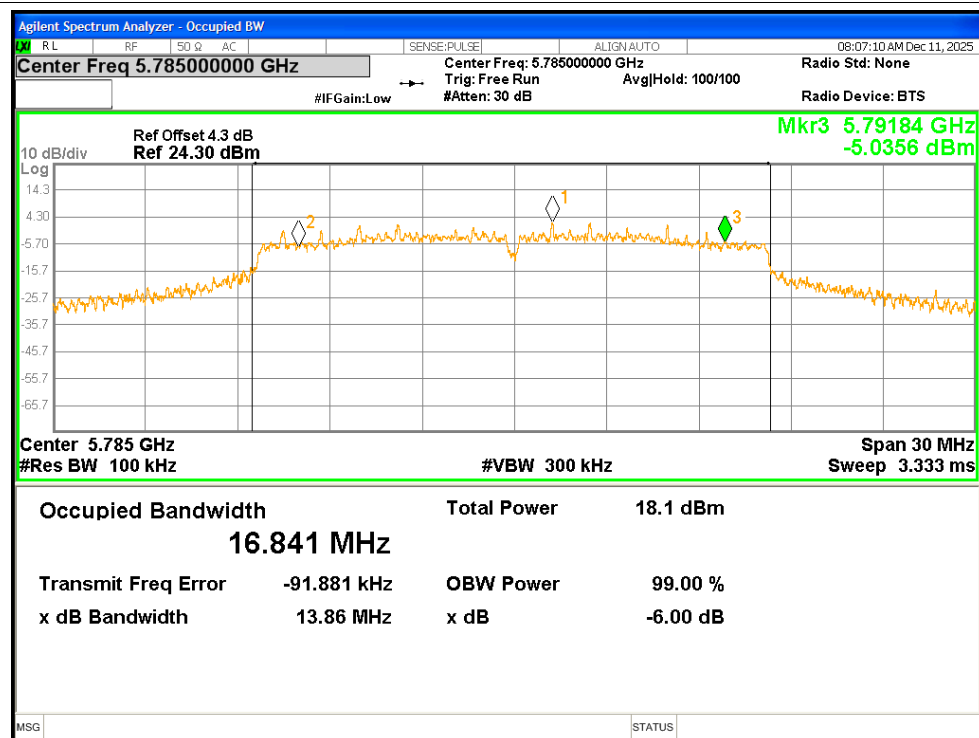
-6dB Bandwidth NVNT a 5825MHz Ant1



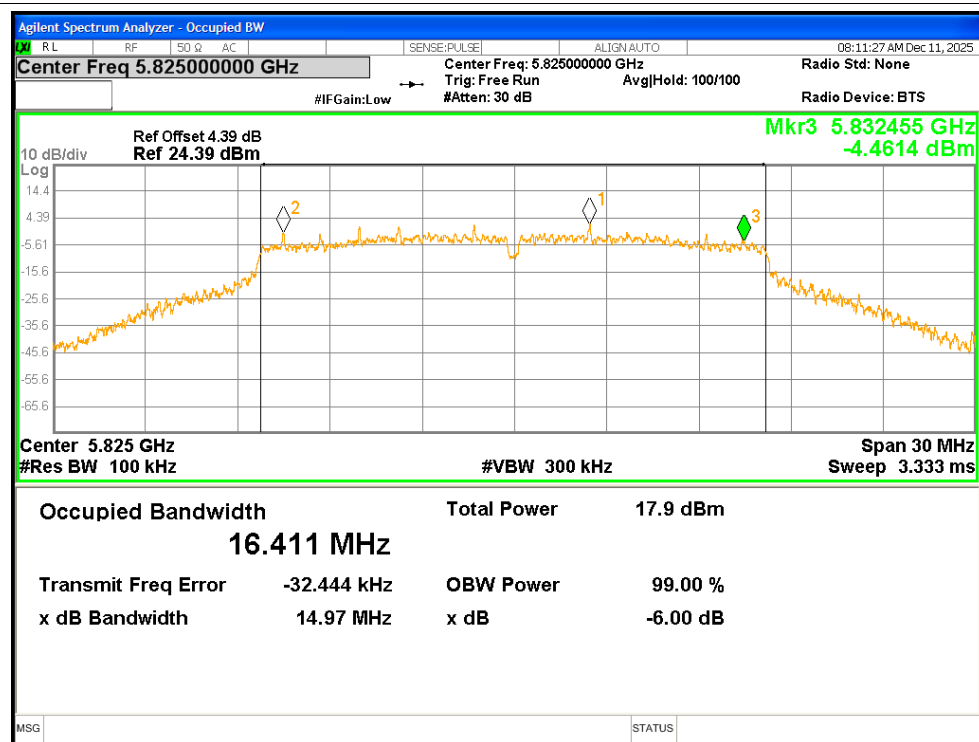
-6dB Bandwidth NVNT a 5745MHz Ant2



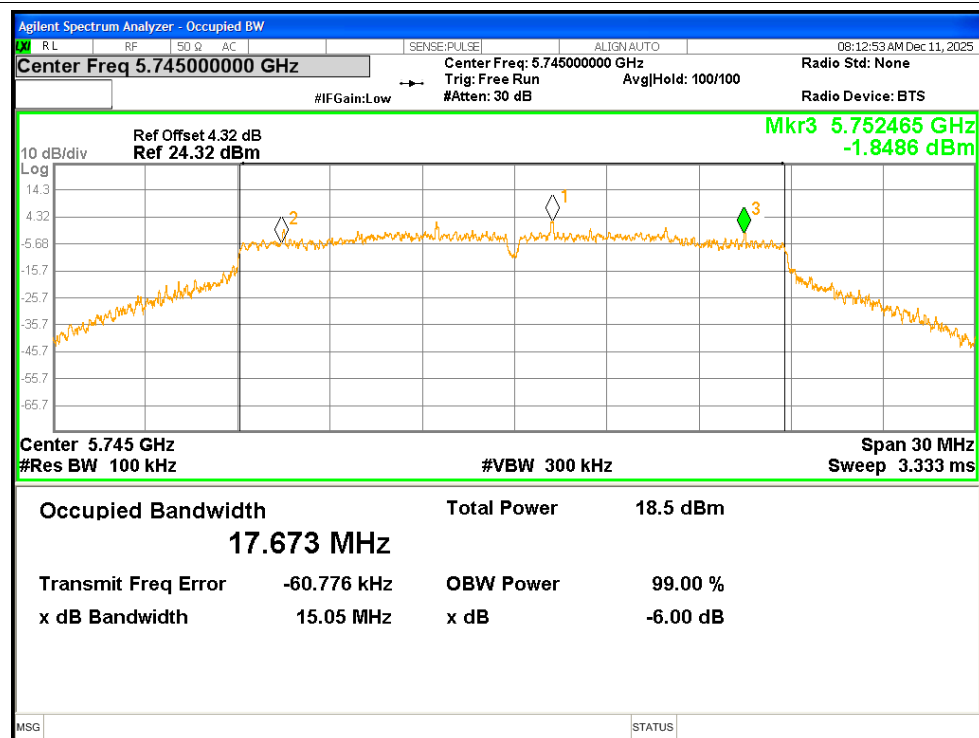
-6dB Bandwidth NVNT a 5785MHz Ant2



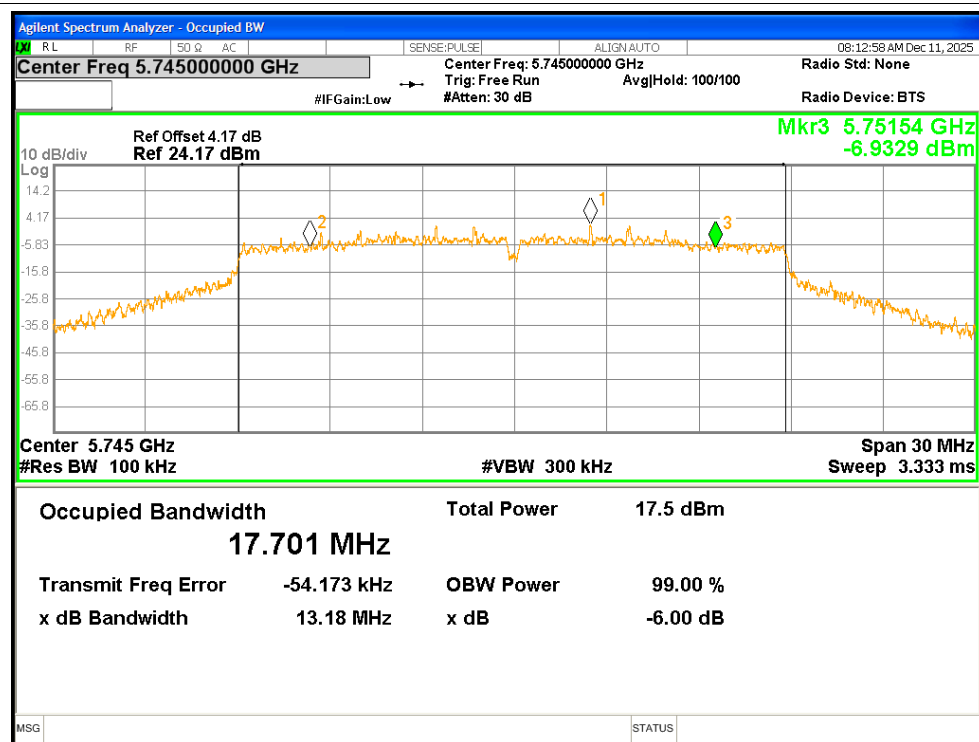
-6dB Bandwidth NVNT a 5825MHz Ant2



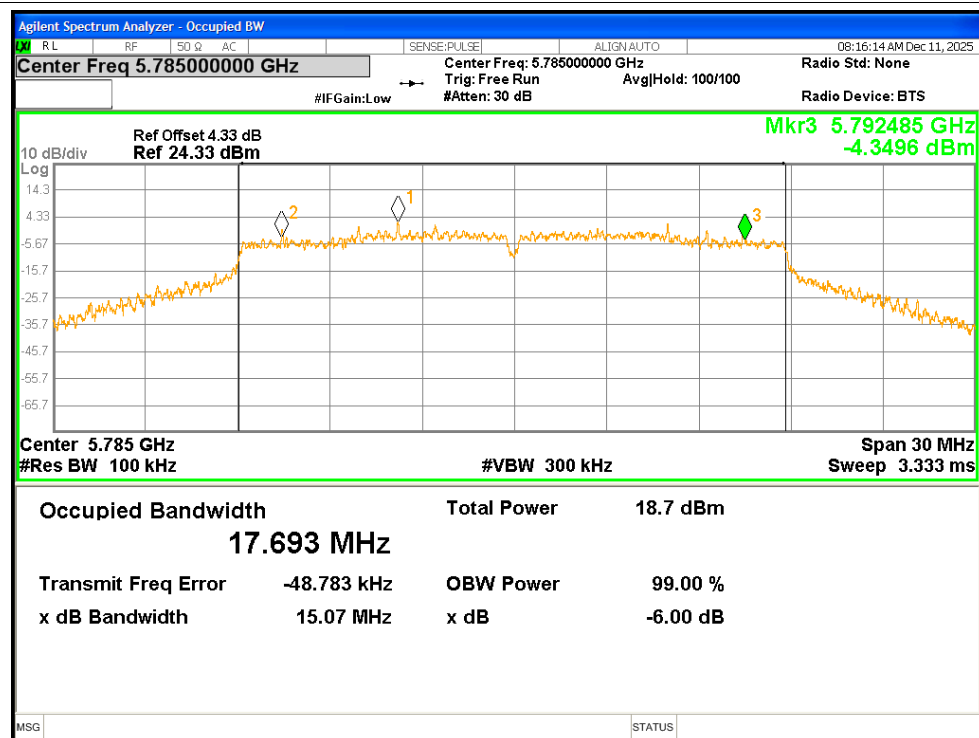
-6dB Bandwidth NVNT n20 5745MHz Ant1



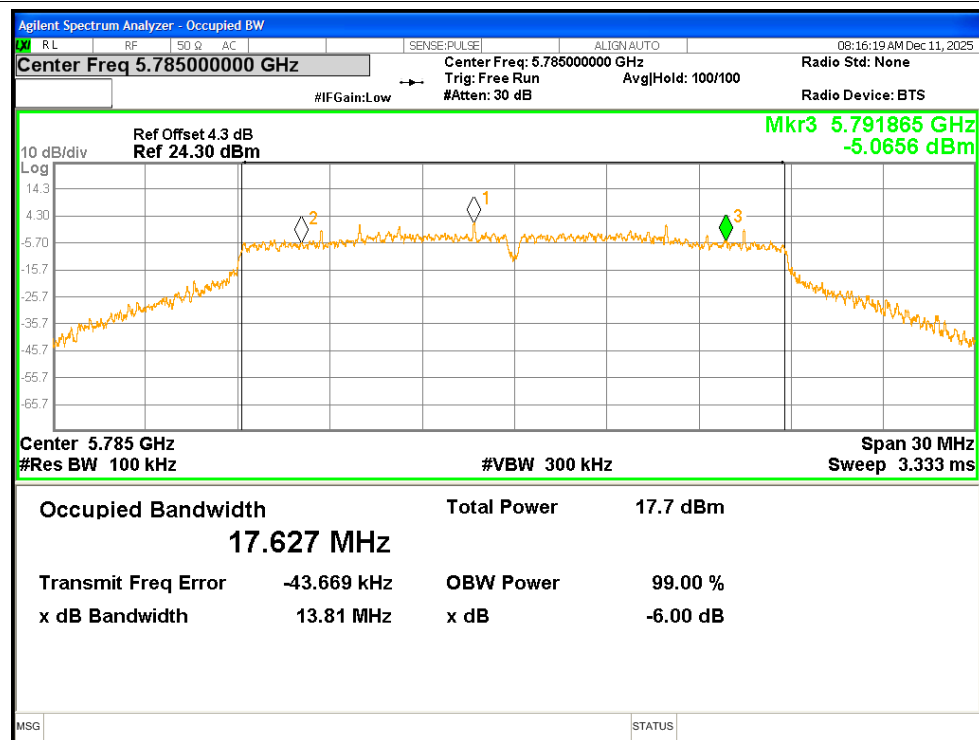
-6dB Bandwidth NVNT n20 5745MHz Ant2



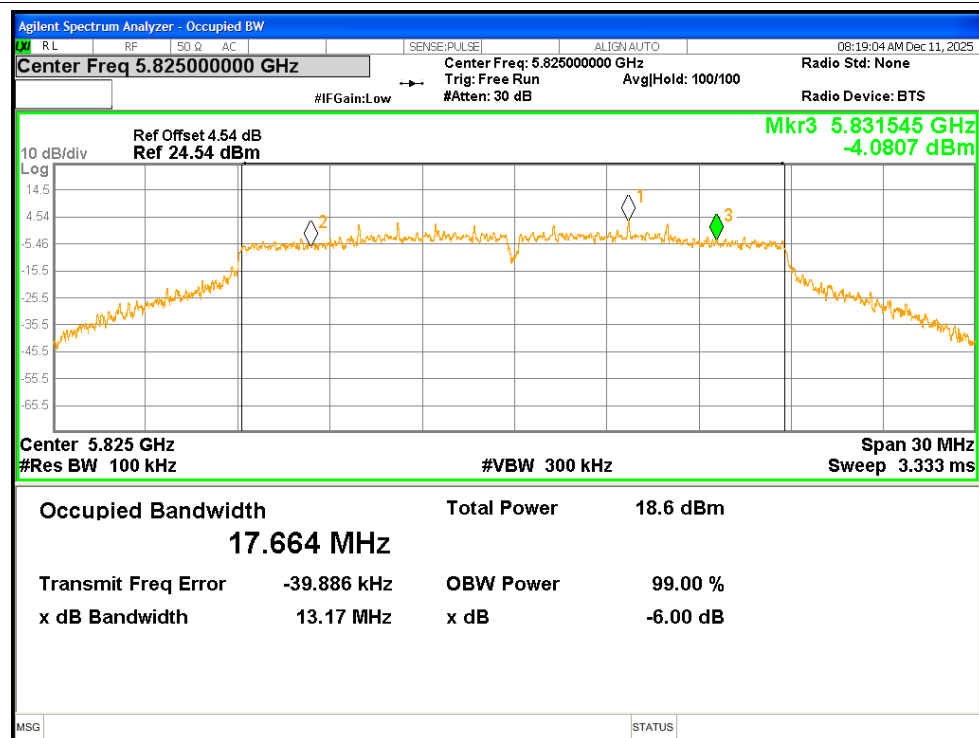
-6dB Bandwidth NVNT n20 5785MHz Ant1



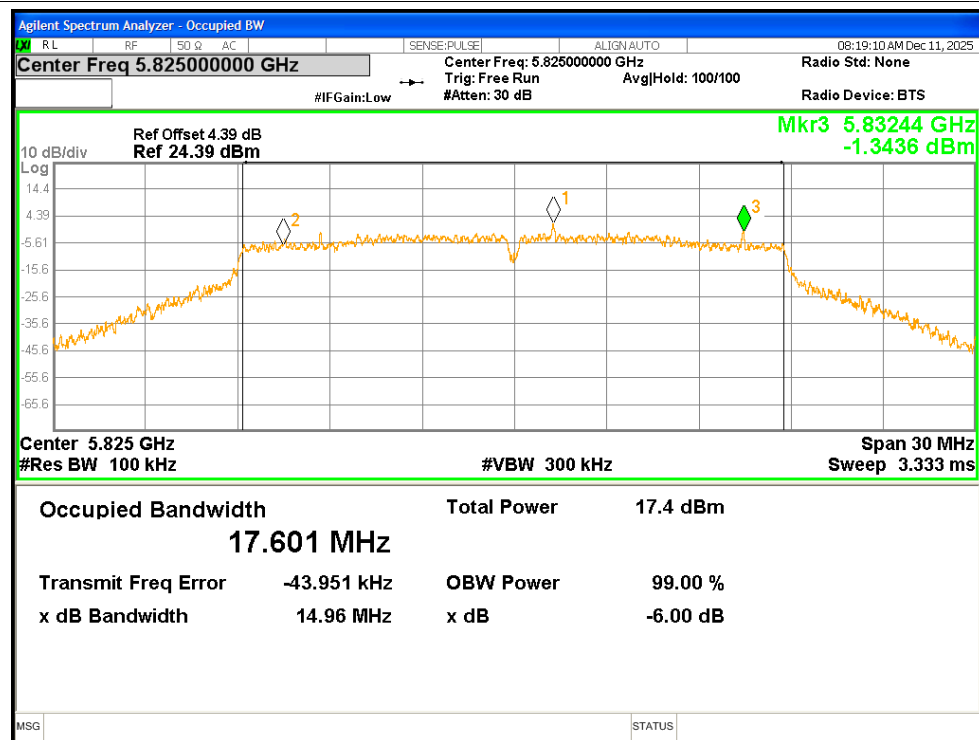
-6dB Bandwidth NVNT n20 5785MHz Ant2



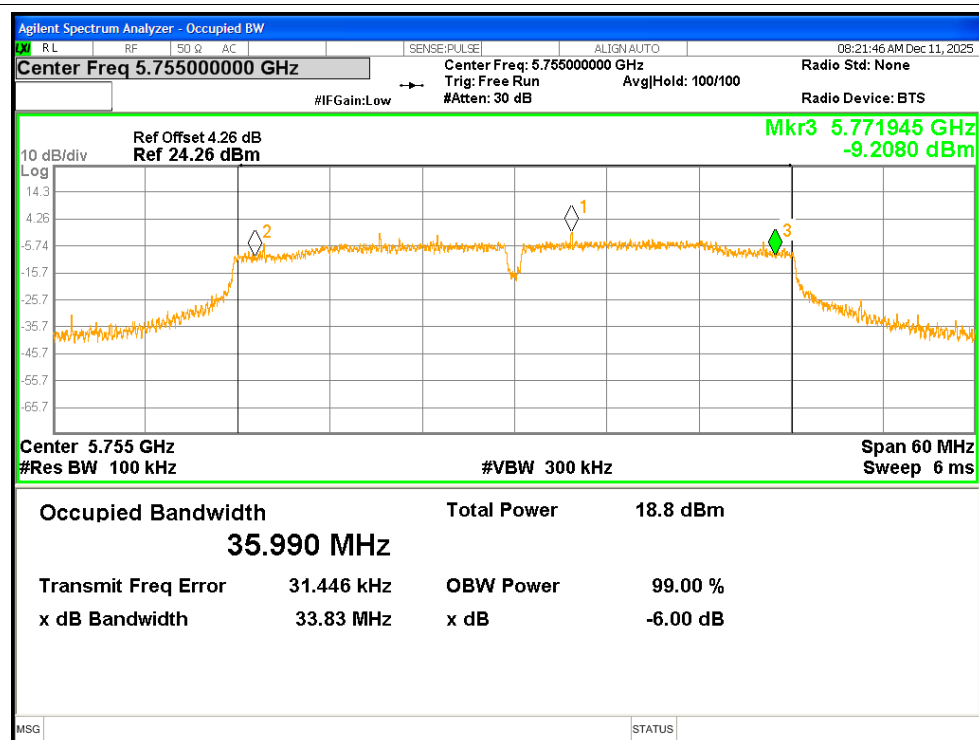
-6dB Bandwidth NVNT n20 5825MHz Ant1



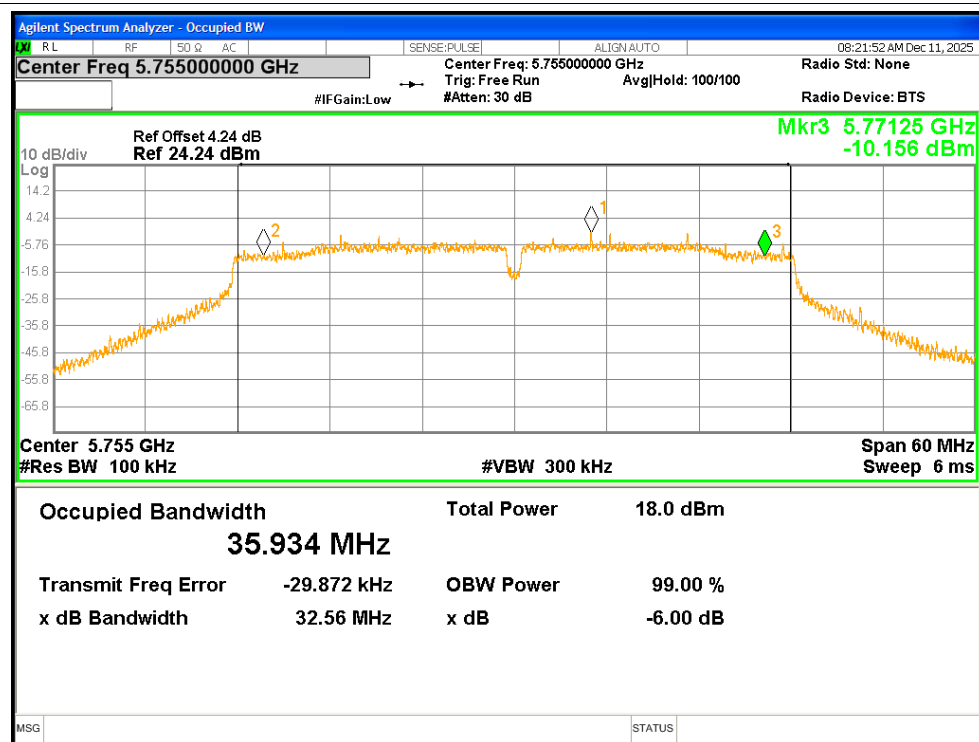
-6dB Bandwidth NVNT n20 5825MHz Ant2



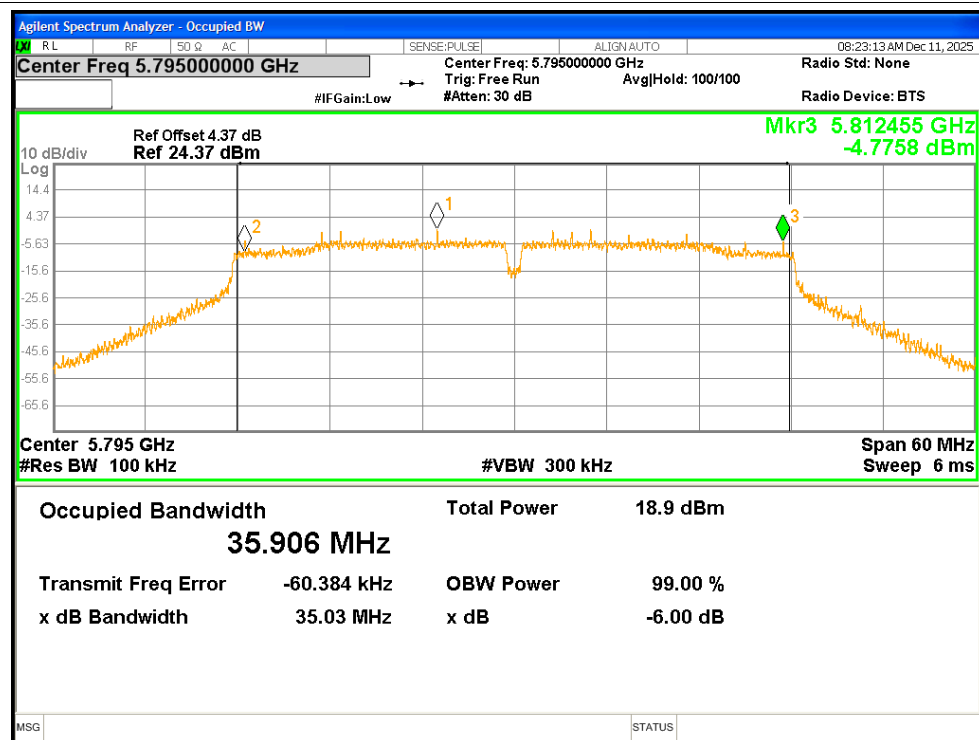
-6dB Bandwidth NVNT n40 5755MHz Ant1



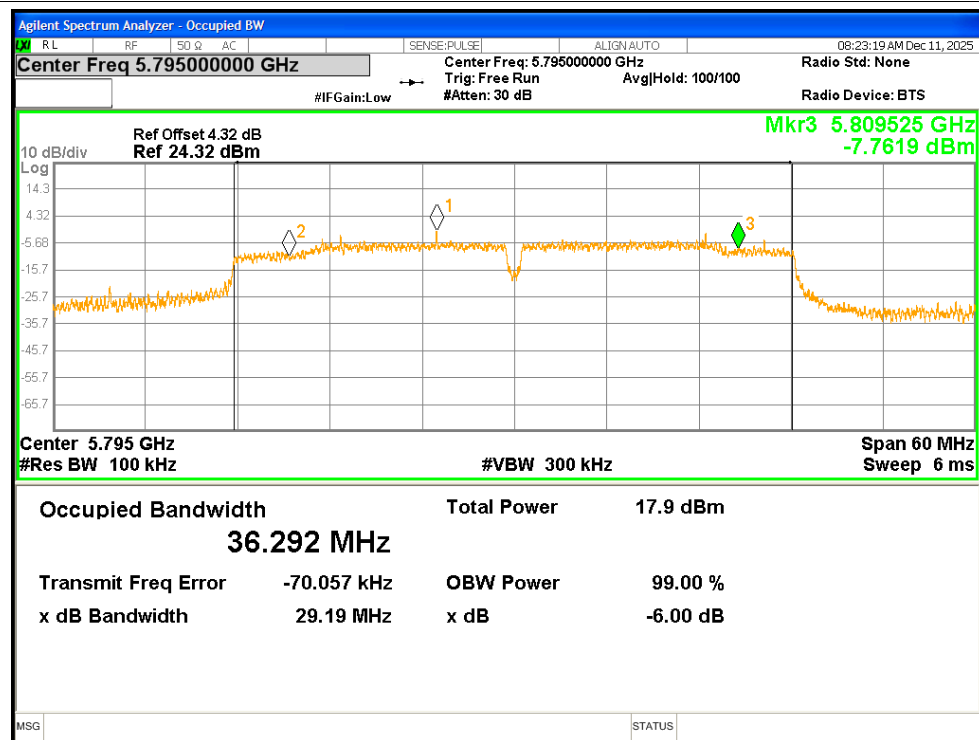
-6dB Bandwidth NVNT n40 5755MHz Ant2



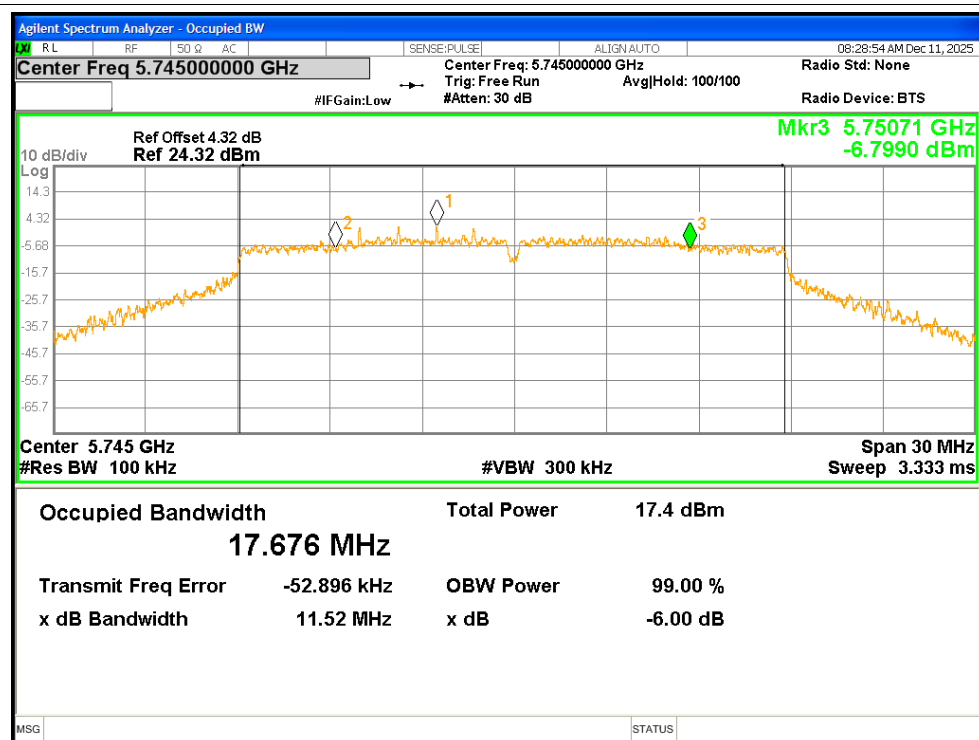
-6dB Bandwidth NVNT n40 5795MHz Ant1



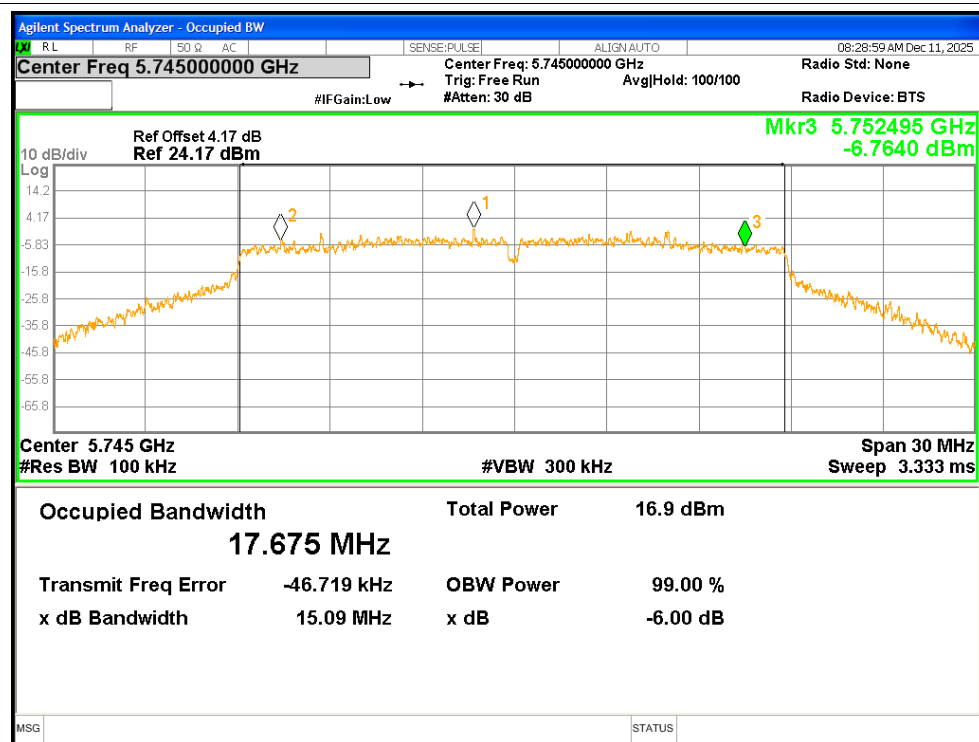
-6dB Bandwidth NVNT n40 5795MHz Ant2



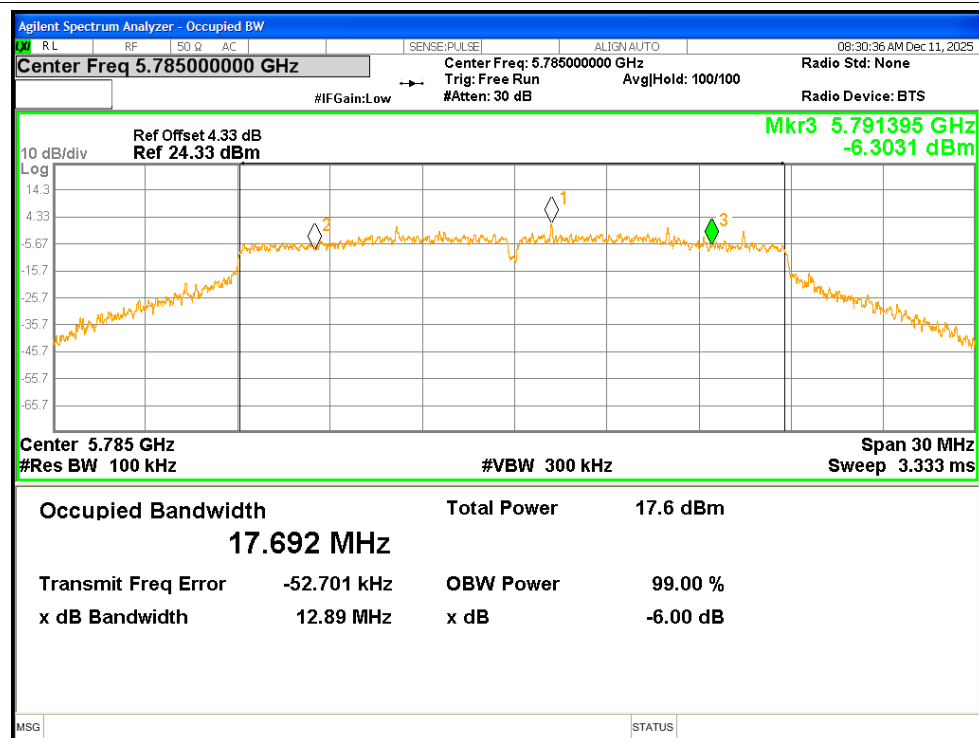
-6dB Bandwidth NVNT ac20 5745MHz Ant1



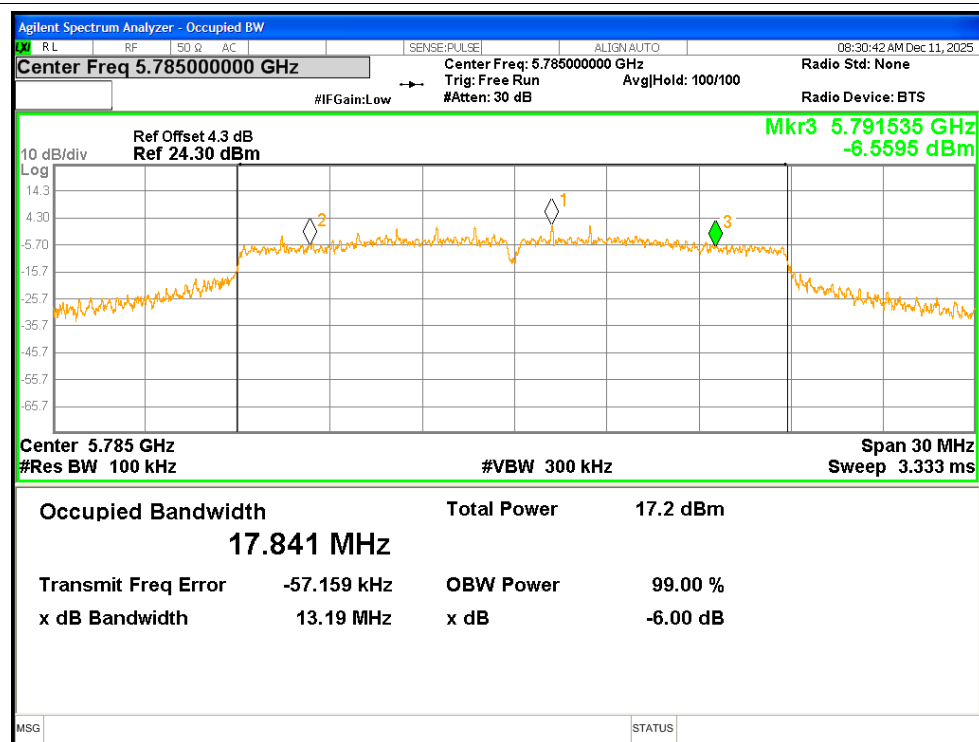
-6dB Bandwidth NVNT ac20 5745MHz Ant2



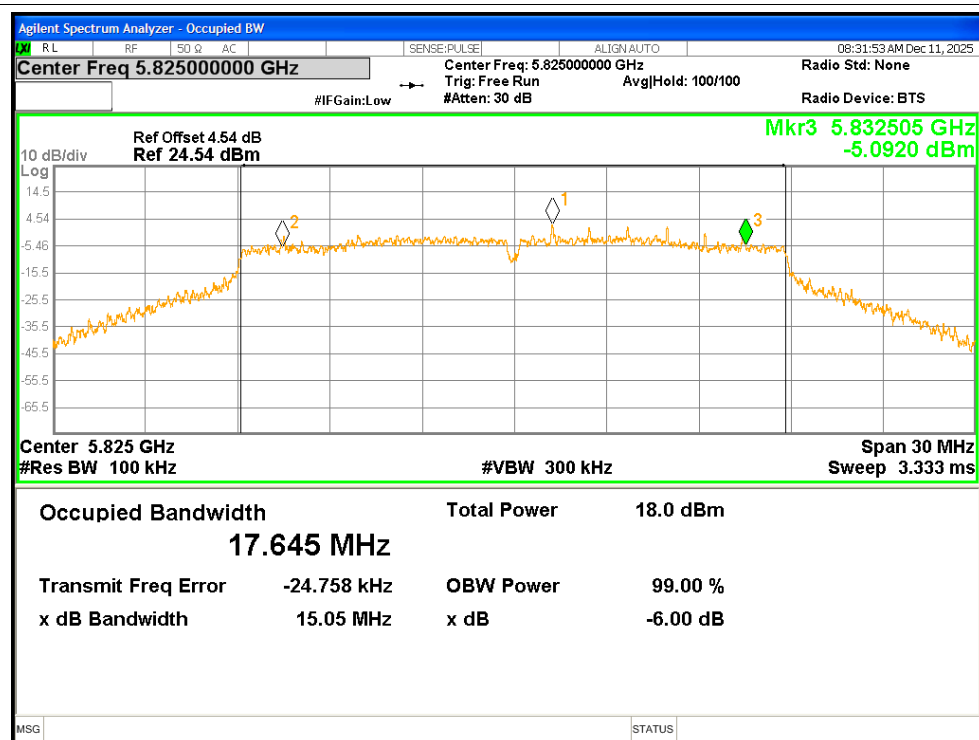
-6dB Bandwidth NVNT ac20 5785MHz Ant1



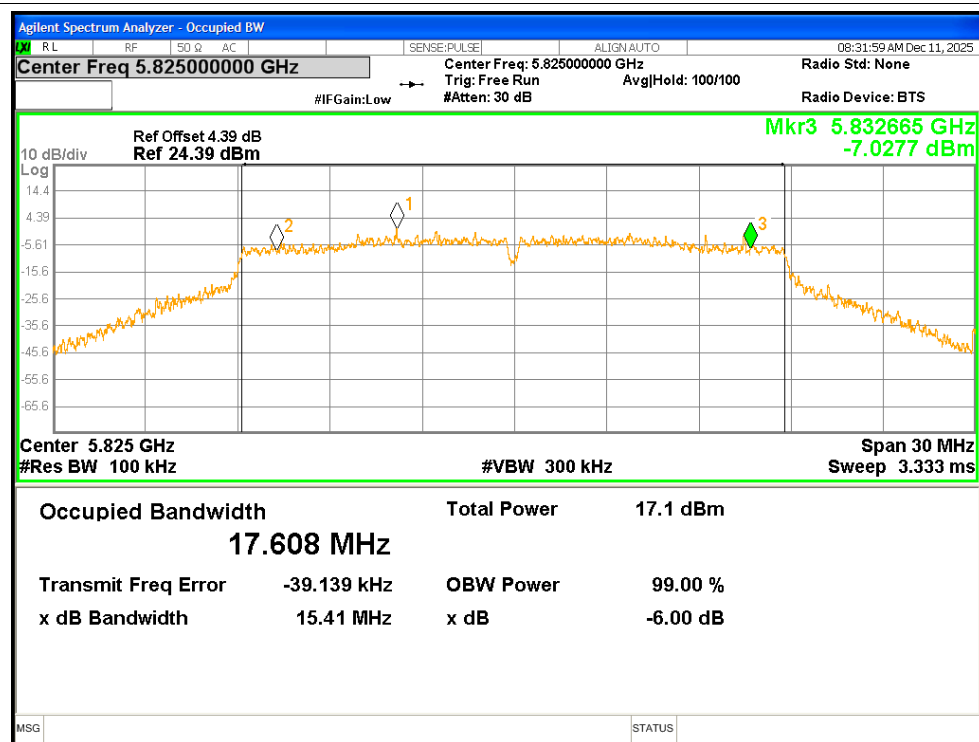
-6dB Bandwidth NVNT ac20 5785MHz Ant2



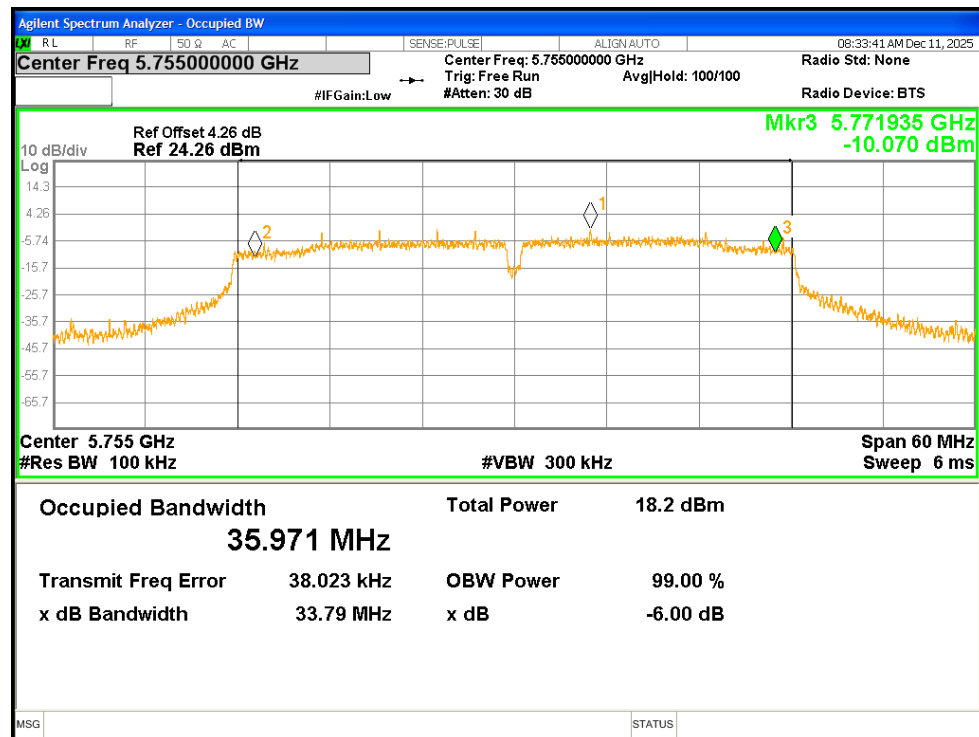
-6dB Bandwidth NVNT ac20 5825MHz Ant1



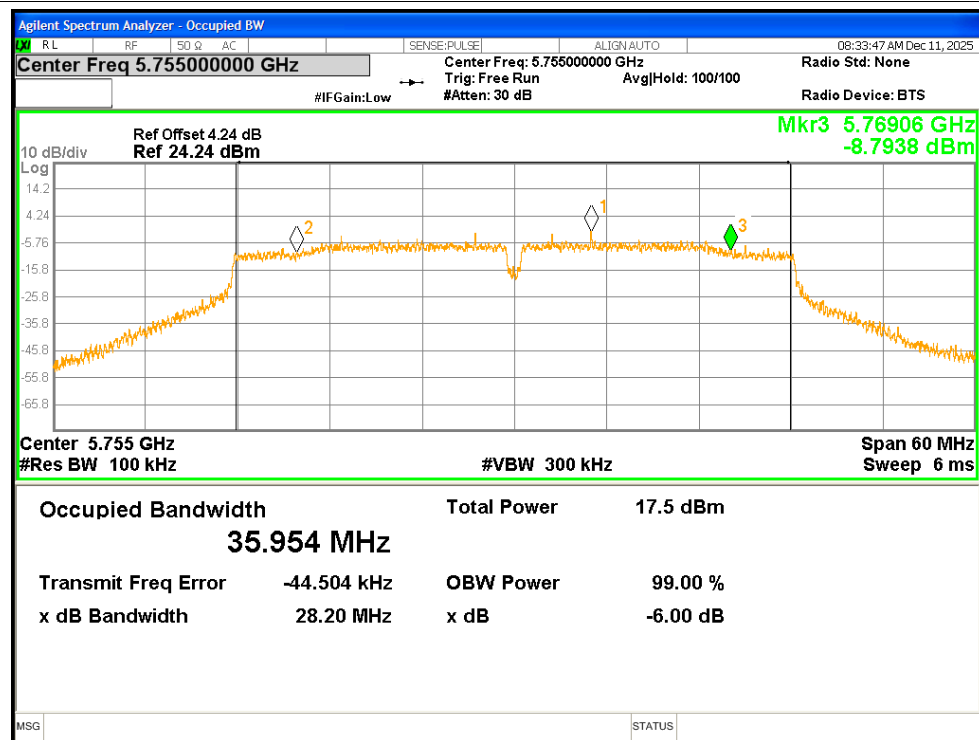
-6dB Bandwidth NVNT ac20 5825MHz Ant2



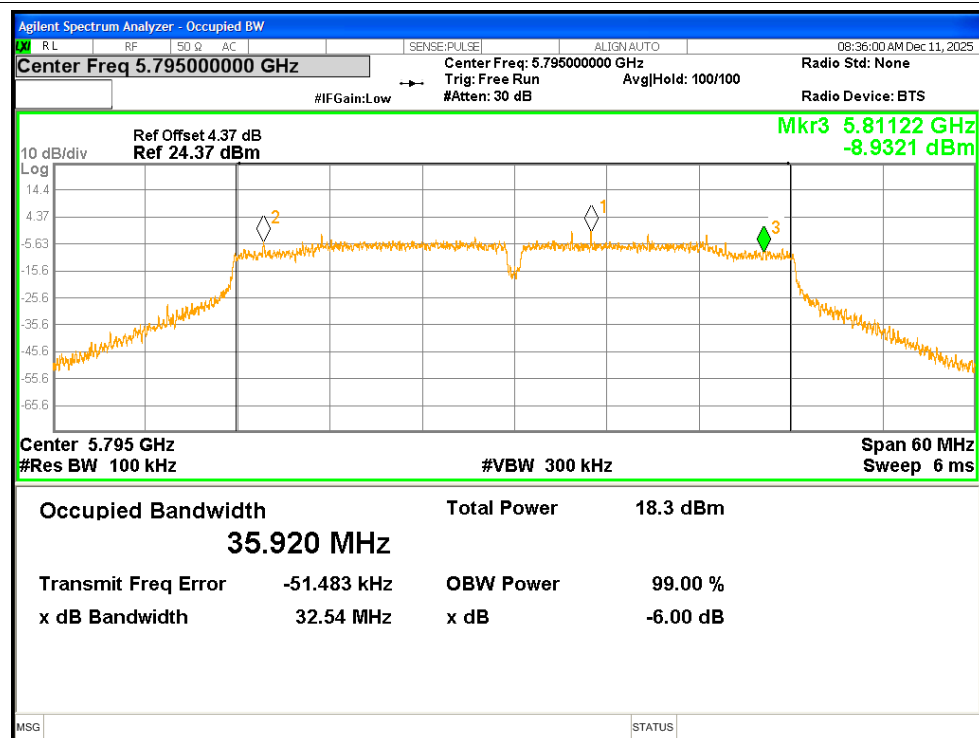
-6dB Bandwidth NVNT ac40 5755MHz Ant1



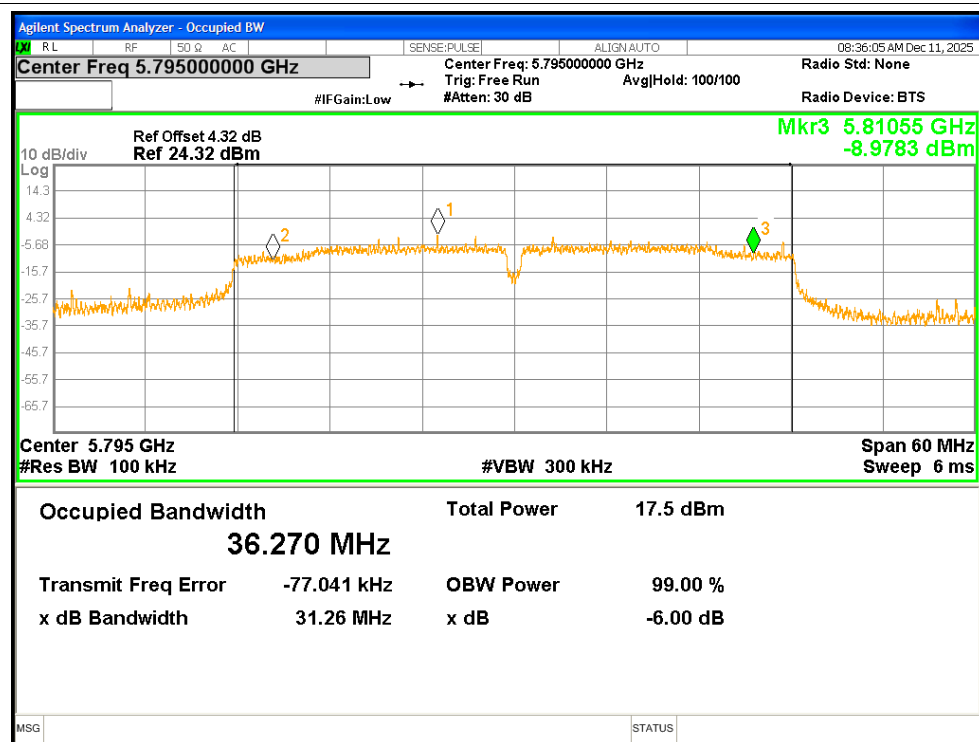
-6dB Bandwidth NVNT ac40 5755MHz Ant2



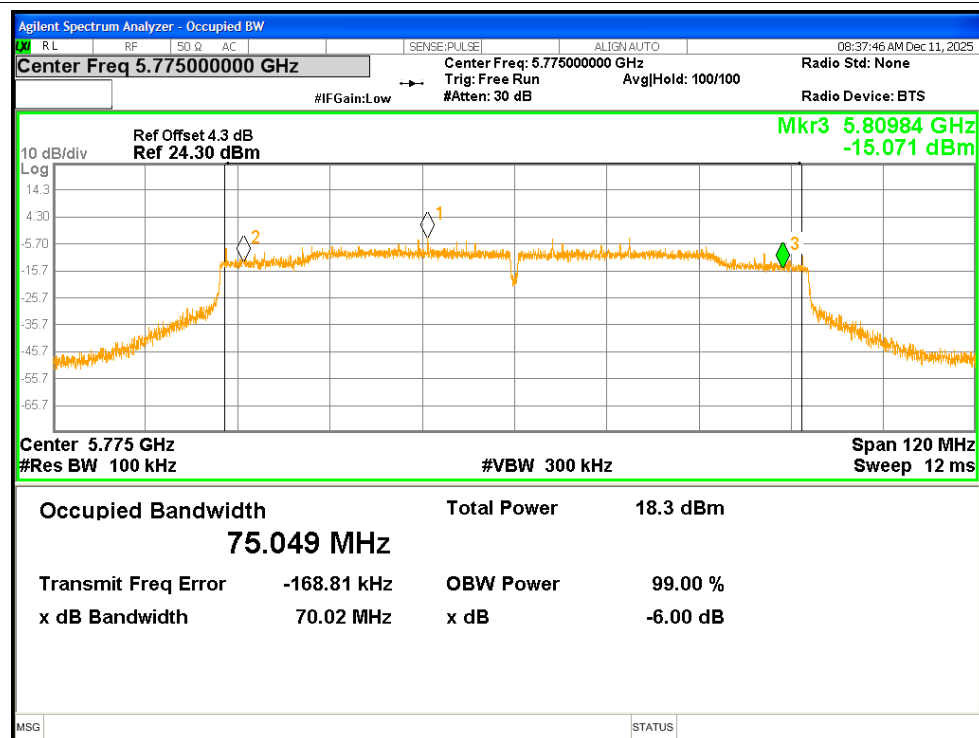
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2

