

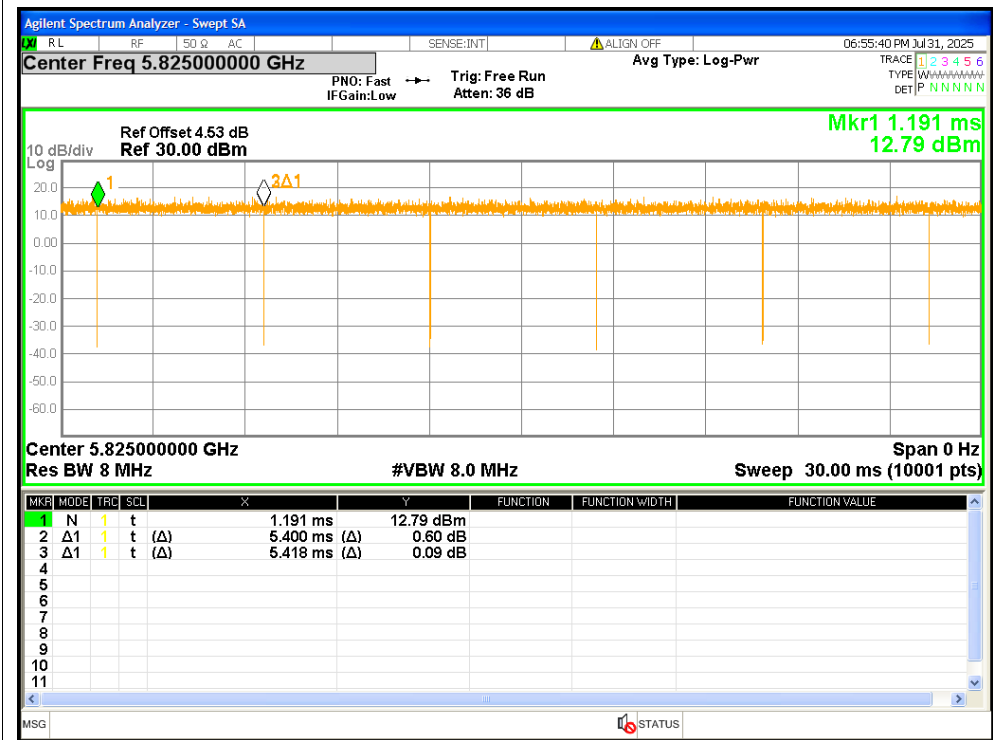
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	2.097	2.114	99.2	0.03	0.48
NVNT	a	5785	Ant1	2.097	2.114	99.2	0.03	0.48
NVNT	a	5825	Ant1	2.096	2.113	99.2	0.03	0.48
NVNT	a	5745	Ant2	2.097	2.114	99.2	0.03	0.48
NVNT	a	5785	Ant2	2.097	2.114	99.2	0.03	0.48
NVNT	a	5825	Ant2	2.097	2.114	99.2	0.03	0.48
NVNT	n20	5745	Ant1	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5785	Ant1	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5825	Ant1	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5745	Ant2	5.403	5.418	99.72	0.01	0.19
NVNT	n20	5785	Ant2	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5825	Ant2	5.4	5.418	99.67	0.01	0.19
NVNT	n40	5755	Ant1	5.031	5.049	99.64	0.02	0.2
NVNT	n40	5795	Ant1	5.031	5.046	99.7	0.01	0.2
NVNT	n40	5755	Ant2	5.034	5.049	99.7	0.01	0.2
NVNT	n40	5795	Ant2	5.034	5.049	99.7	0.01	0.2
NVNT	ac20	5745	Ant1	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5785	Ant1	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5825	Ant1	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5745	Ant2	5.406	5.421	99.72	0.01	0.18
NVNT	ac20	5785	Ant2	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5825	Ant2	5.403	5.421	99.67	0.01	0.19
NVNT	ac40	5755	Ant1	5.037	5.052	99.7	0.01	0.2
NVNT	ac40	5795	Ant1	5.037	5.052	99.7	0.01	0.2
NVNT	ac40	5755	Ant2	5.037	5.055	99.64	0.02	0.2
NVNT	ac40	5795	Ant2	5.034	5.052	99.64	0.02	0.2
NVNT	ac80	5775	Ant1	3.46	3.476	99.54	0.02	0.29
NVNT	ac80	5775	Ant2	3.46	3.476	99.54	0.02	0.29
NVNT	ax20	5745	Ant1	5.421	5.439	99.67	0.01	0.18
NVNT	ax20	5785	Ant1	5.424	5.439	99.72	0.01	0.18
NVNT	ax20	5825	Ant1	5.421	5.439	99.67	0.01	0.18
NVNT	ax20	5745	Ant2	5.421	5.436	99.72	0.01	0.18
NVNT	ax20	5785	Ant2	5.421	5.436	99.72	0.01	0.18
NVNT	ax20	5825	Ant2	5.421	5.439	99.67	0.01	0.18
NVNT	ax40	5755	Ant1	3.984	3.999	99.62	0.02	0.25
NVNT	ax40	5795	Ant1	3.984	4.002	99.55	0.02	0.25
NVNT	ax40	5755	Ant2	3.984	3.999	99.62	0.02	0.25
NVNT	ax40	5795	Ant2	3.984	3.999	99.62	0.02	0.25
NVNT	ax80	5775	Ant1	2.842	2.858	99.44	0.02	0.35
NVNT	ax80	5775	Ant2	2.841	2.857	99.44	0.02	0.35

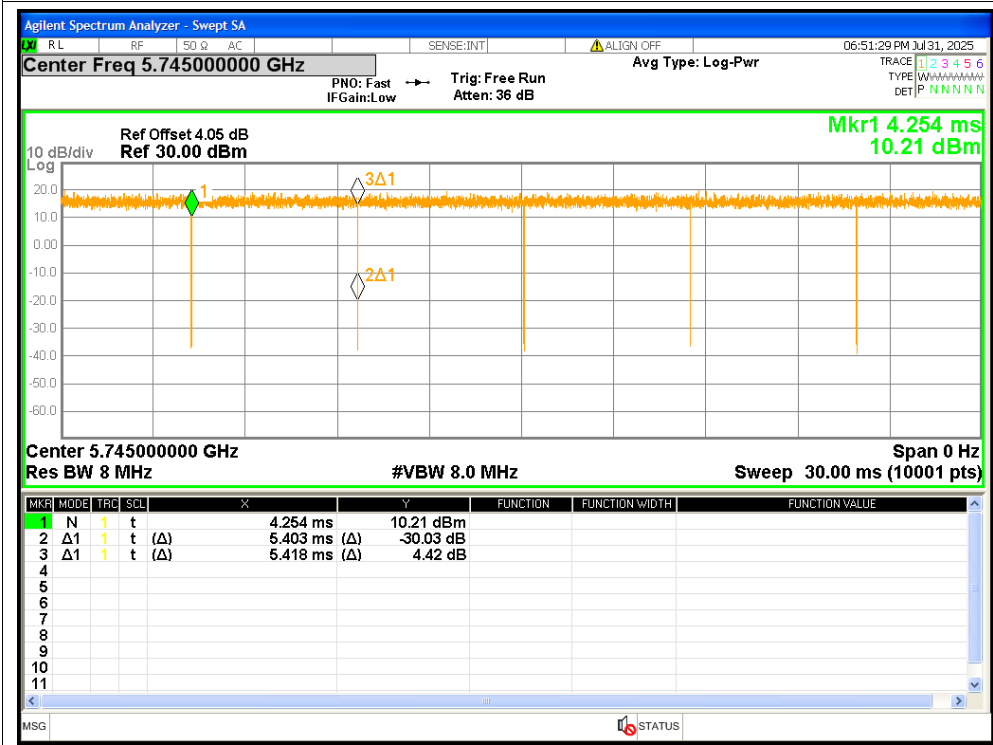
Duty Cycle NVNT a 5785MHz Ant2

Duty Cycle NVNT n20 5745MHz Ant1

Duty Cycle NVNT n20 5825MHz Ant1

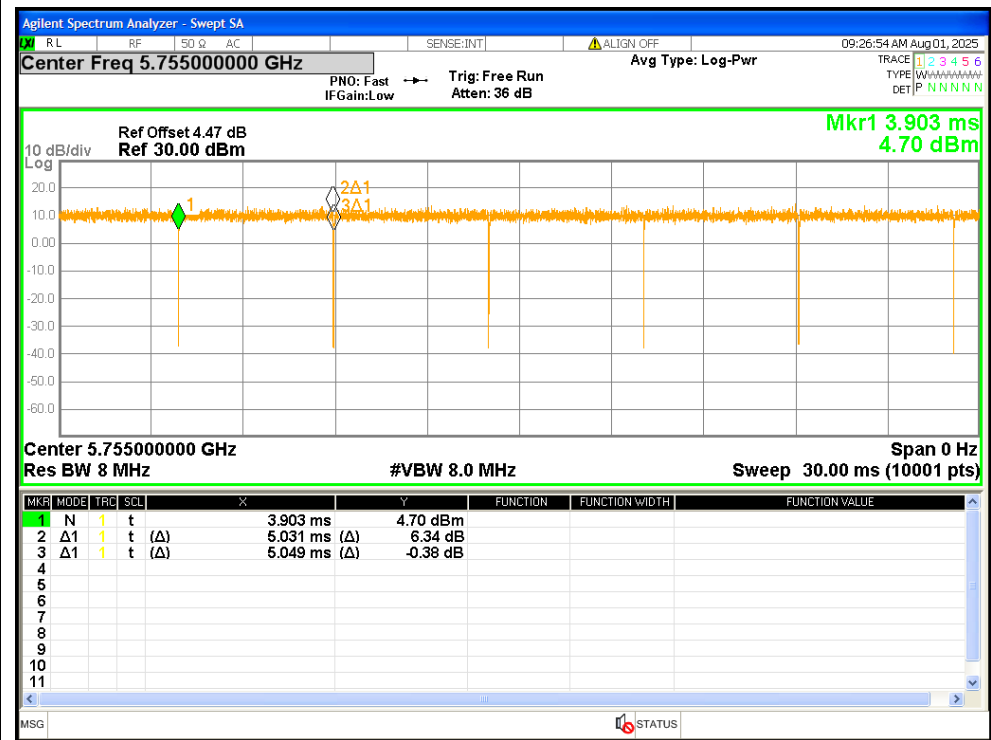


Duty Cycle NVNT n20 5745MHz Ant2

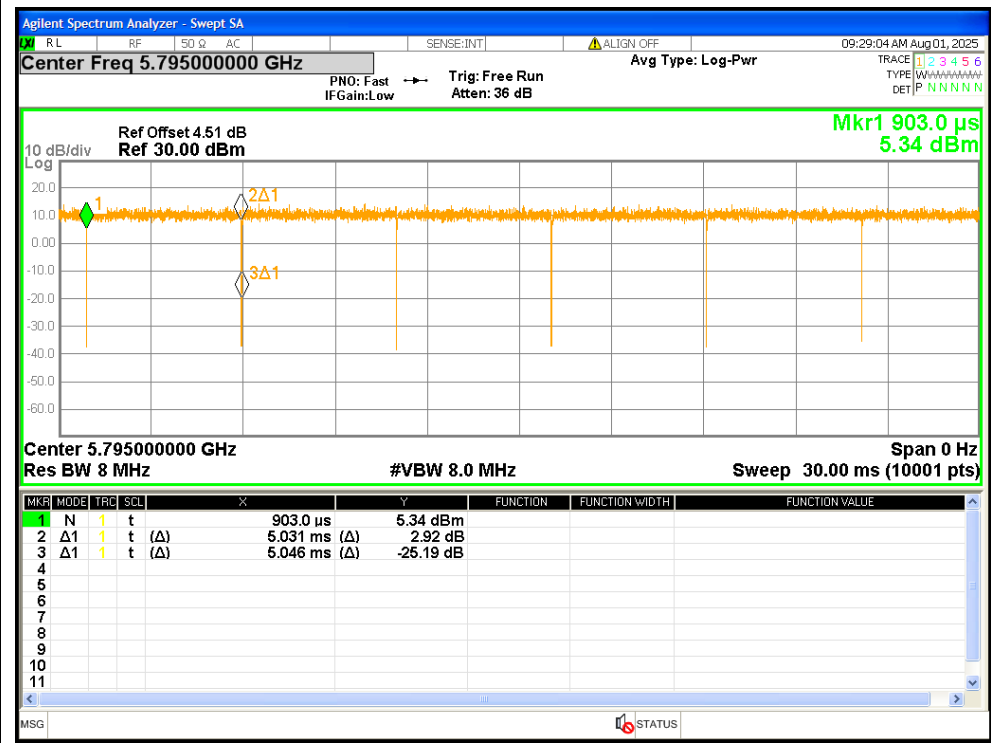


Duty Cycle NVNT n20 5785MHz Ant2

Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1

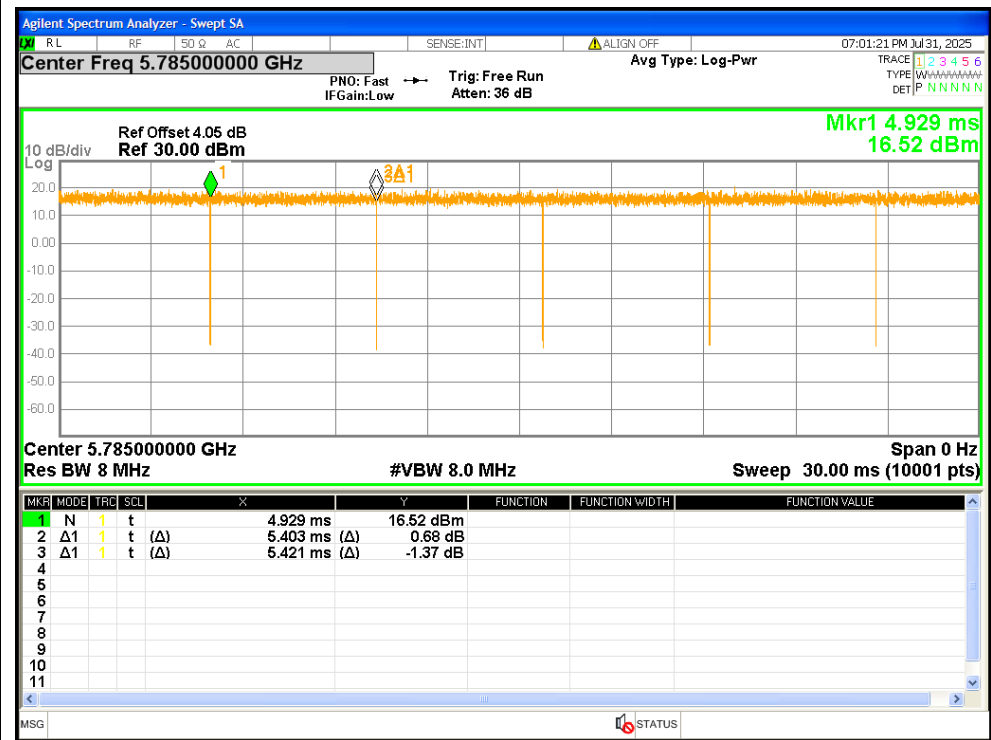


Duty Cycle NVNT n40 5755MHz Ant2

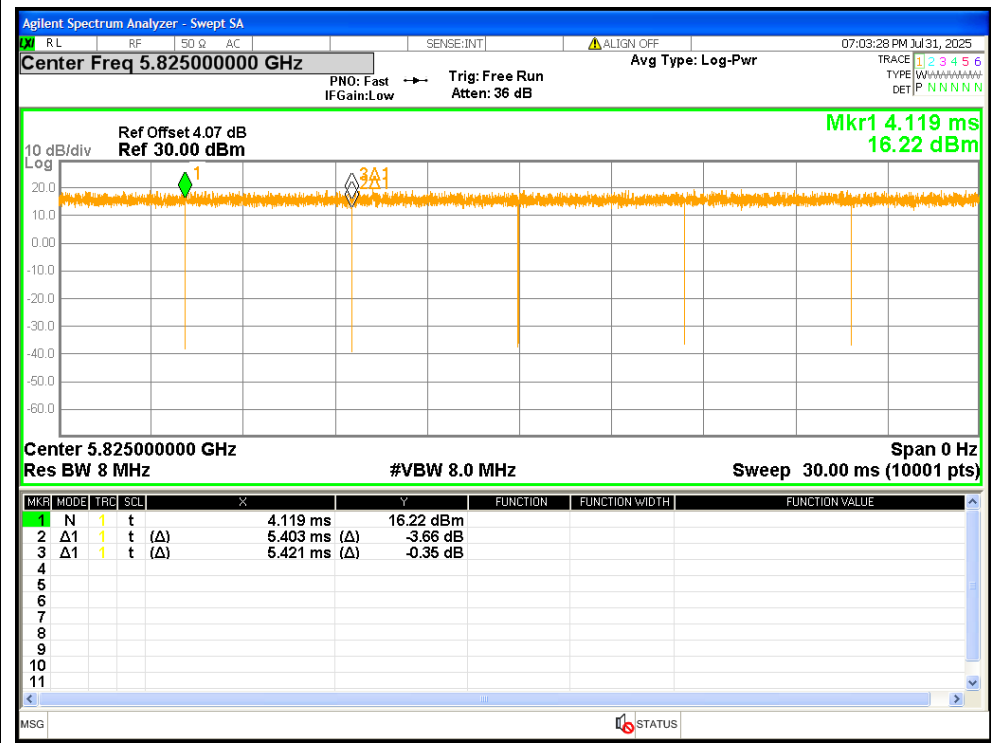
Duty Cycle NVNT ac20 5745MHz Ant1

Duty Cycle NVNT ac20 5825MHz Ant1

Duty Cycle NVNT ac20 5785MHz Ant2



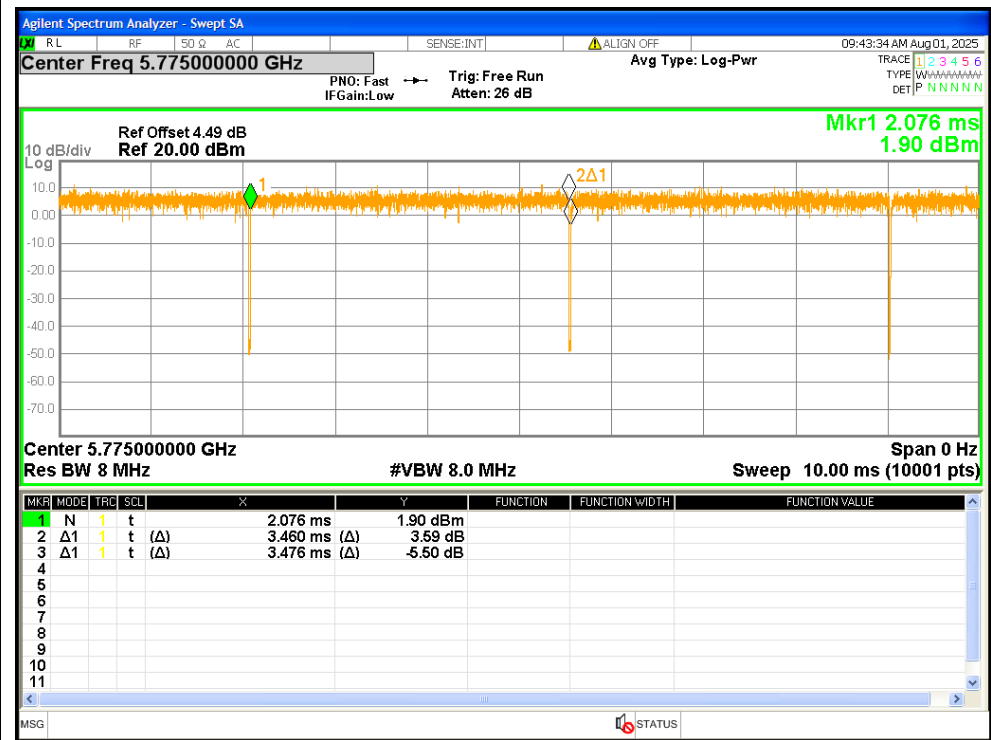
Duty Cycle NVNT ac20 5825MHz Ant2



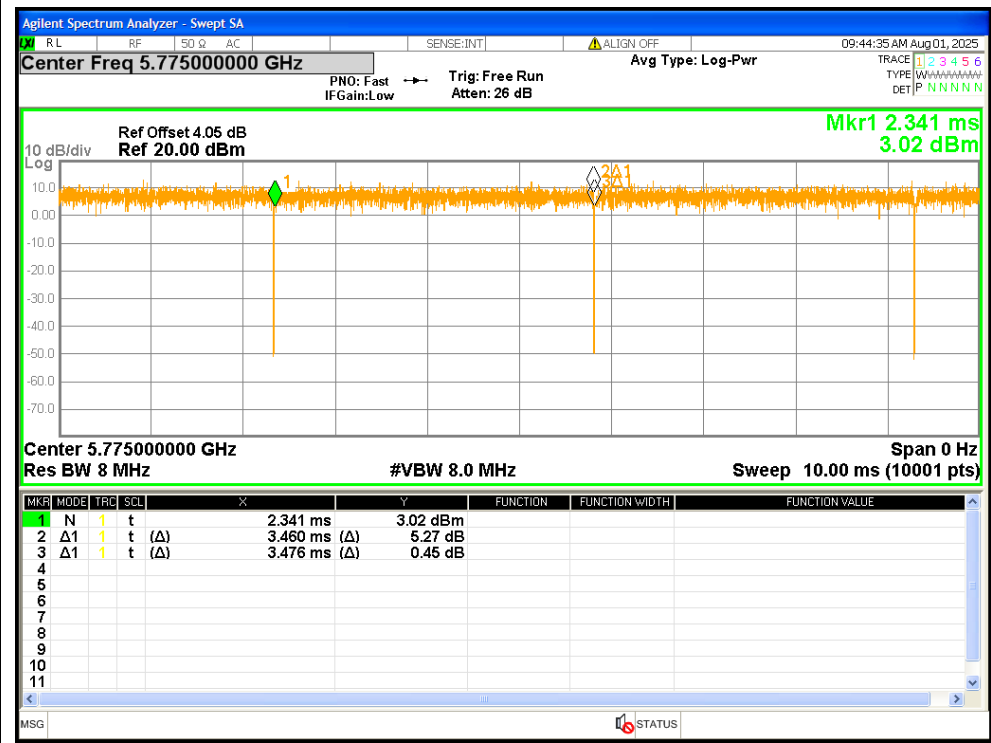
Duty Cycle NVNT ac40 5755MHz Ant1

Duty Cycle NVNT ac40 5755MHz Ant2

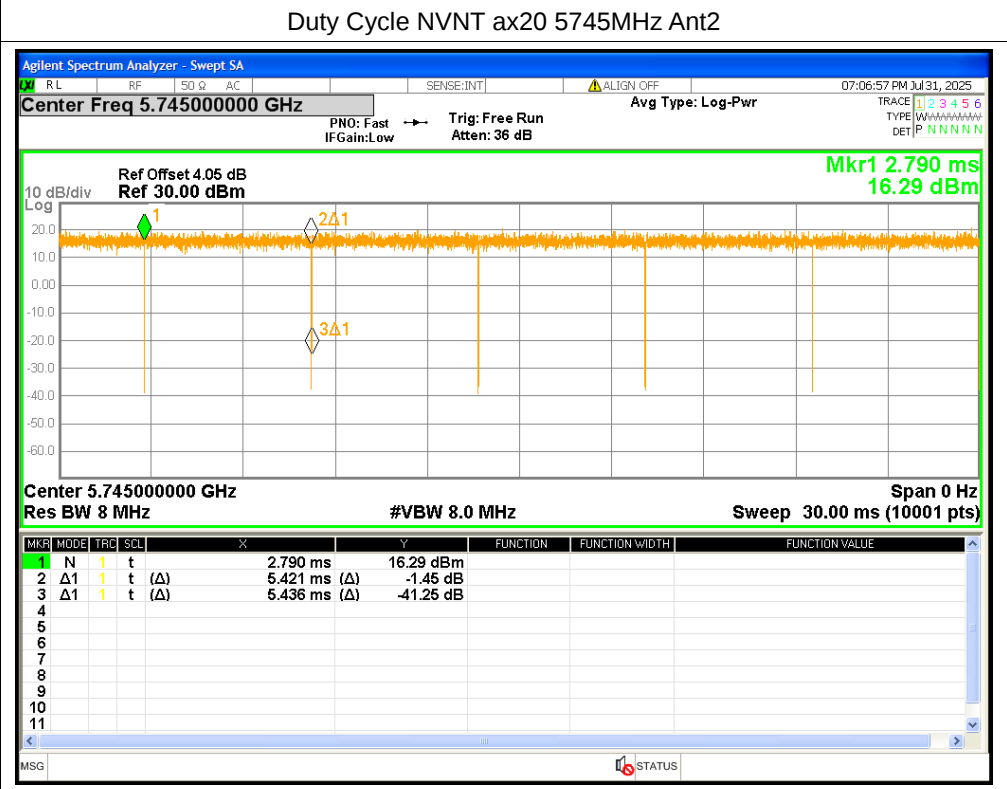
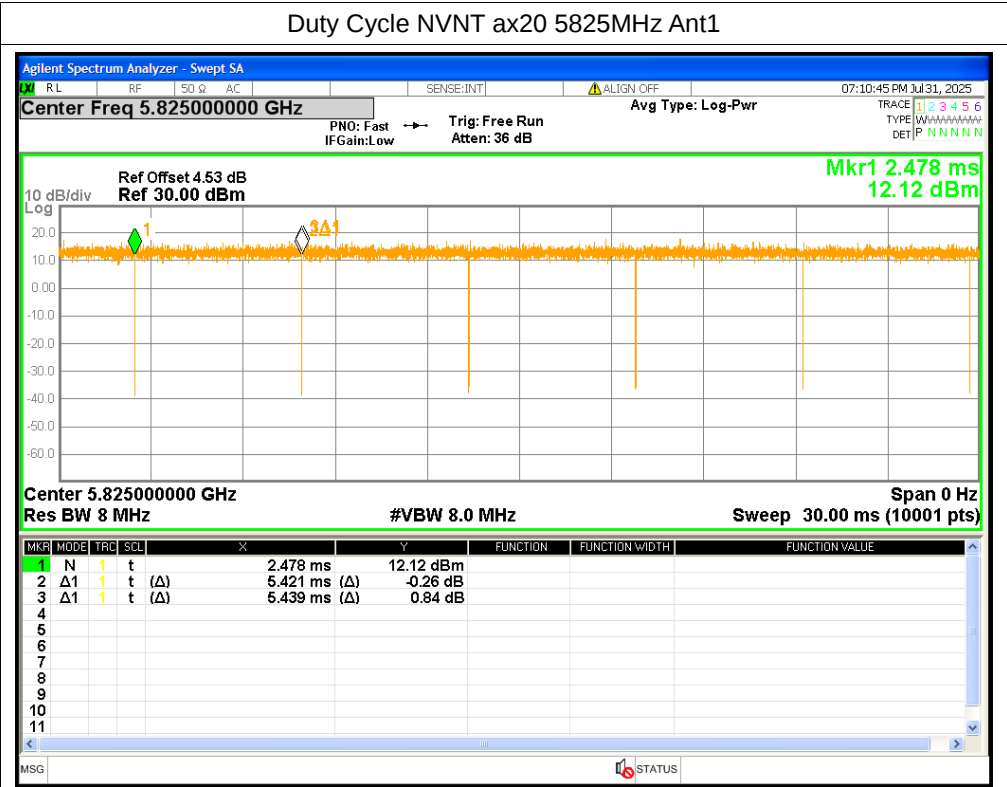
Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant2

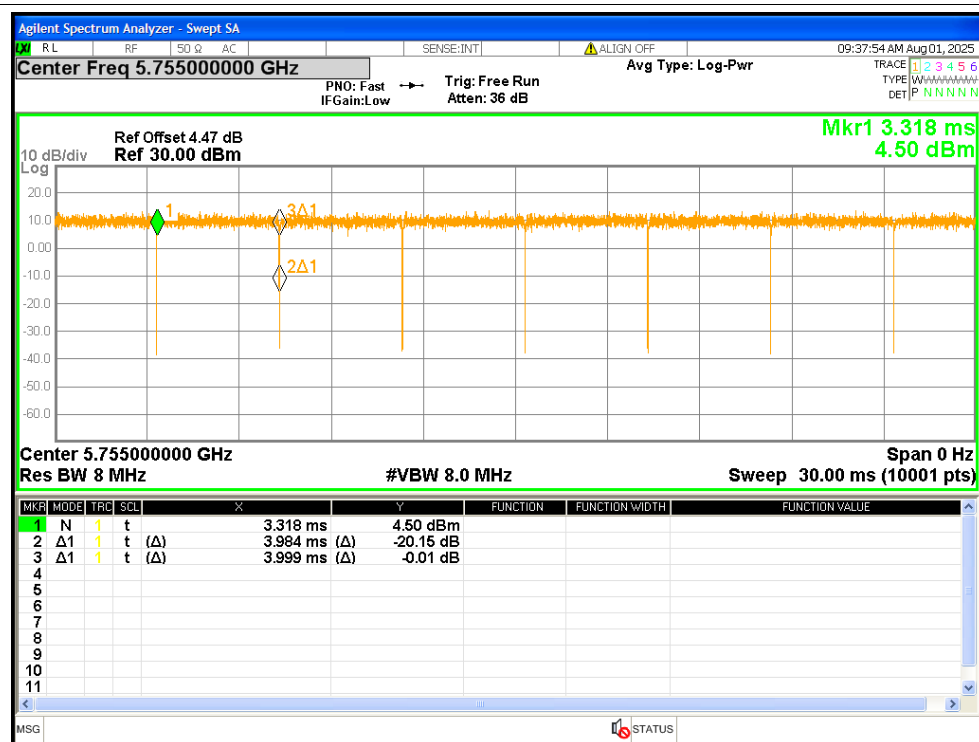


Duty Cycle NVNT ax20 5745MHz Ant1

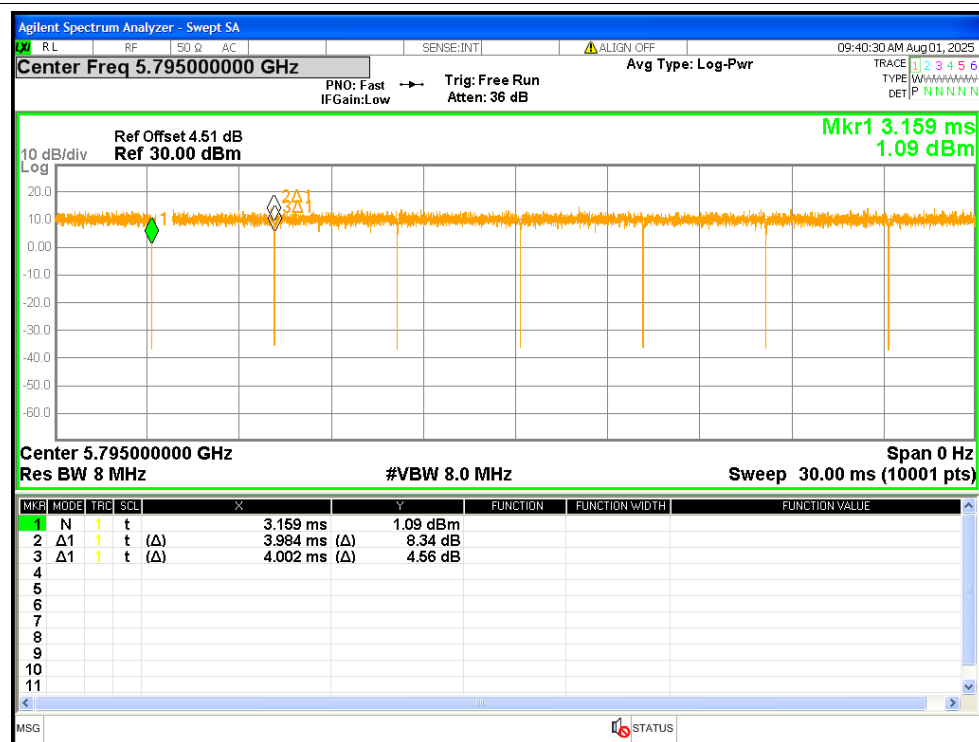


Duty Cycle NVNT ax20 5785MHz Ant2

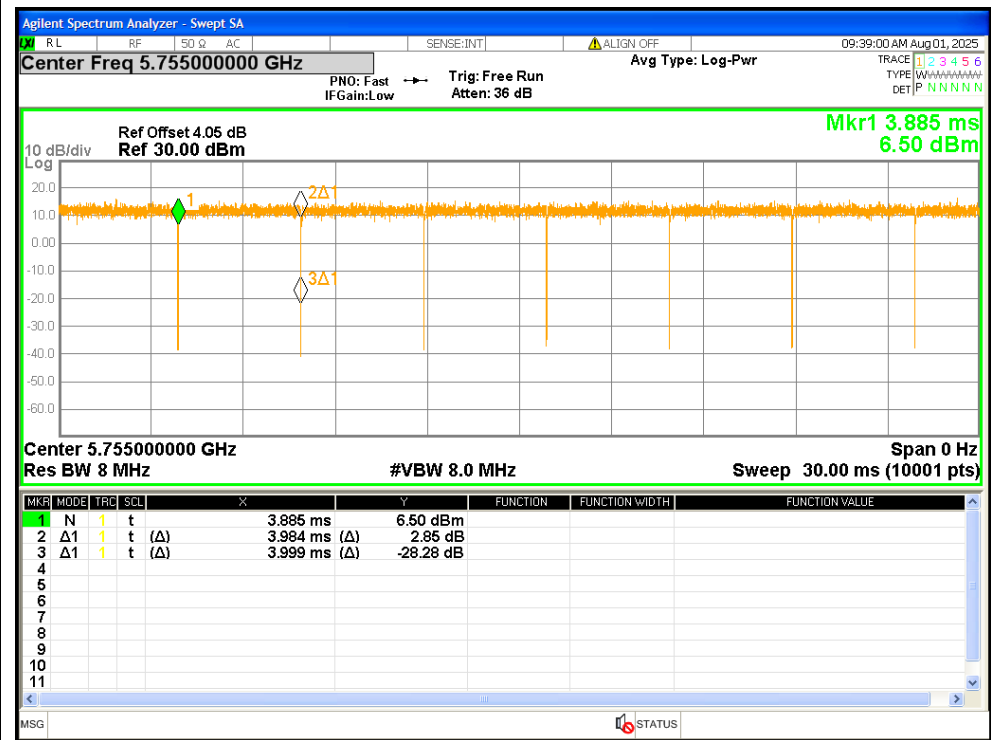
Duty Cycle NVNT ax40 5755MHz Ant1



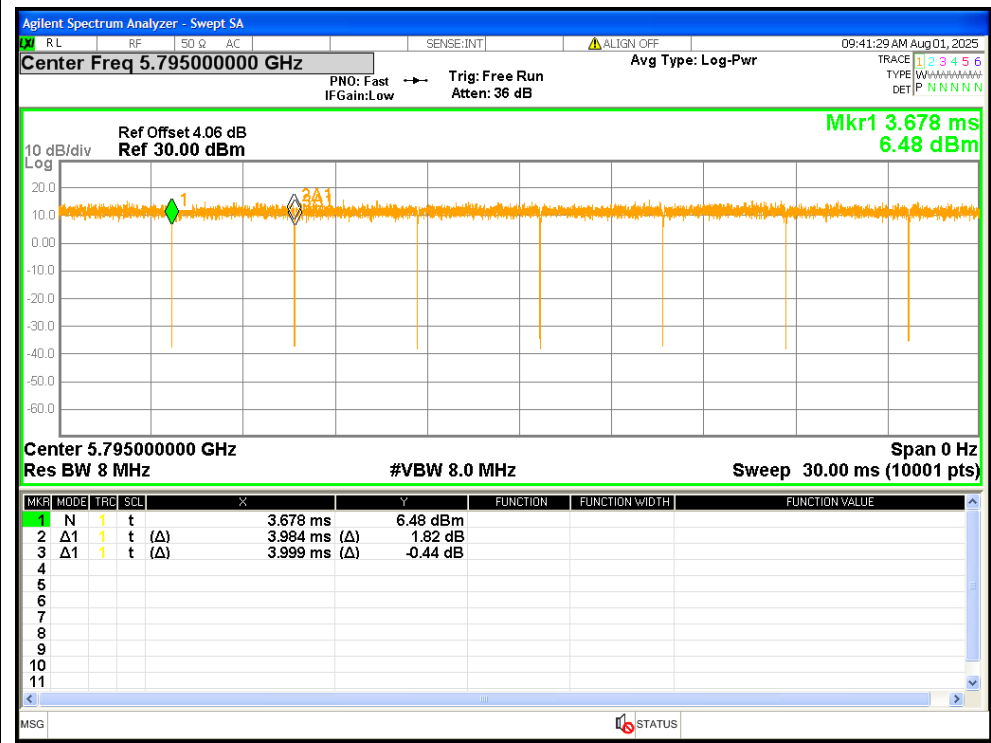
Duty Cycle NVNT ax40 5795MHz Ant1

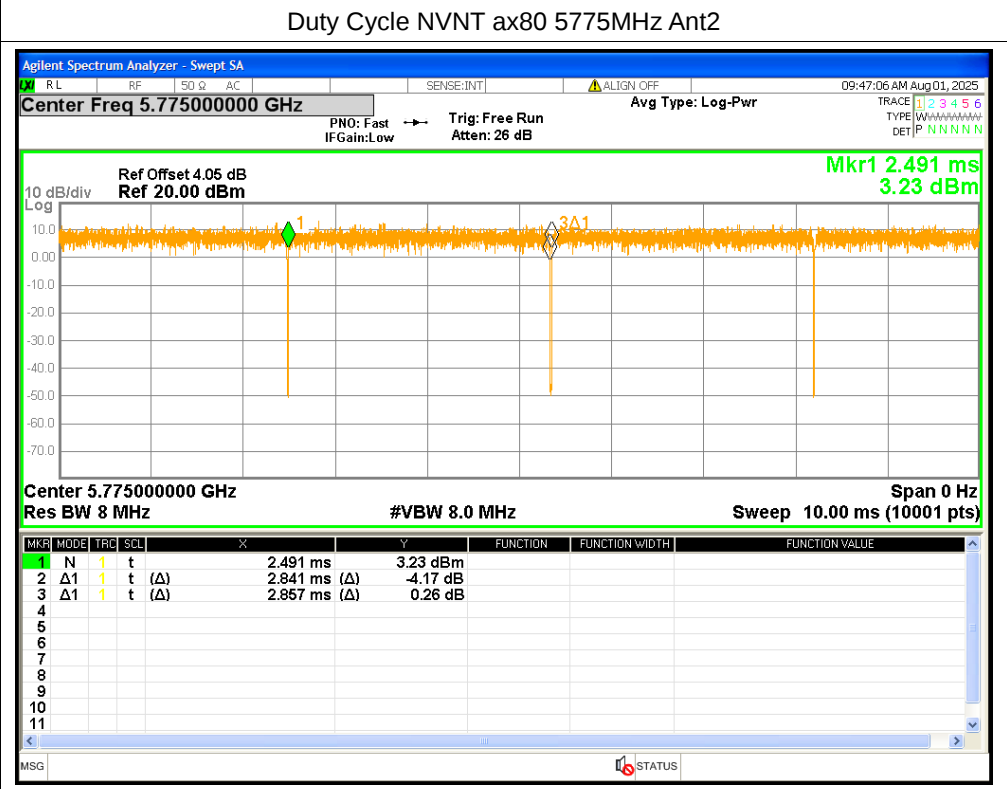
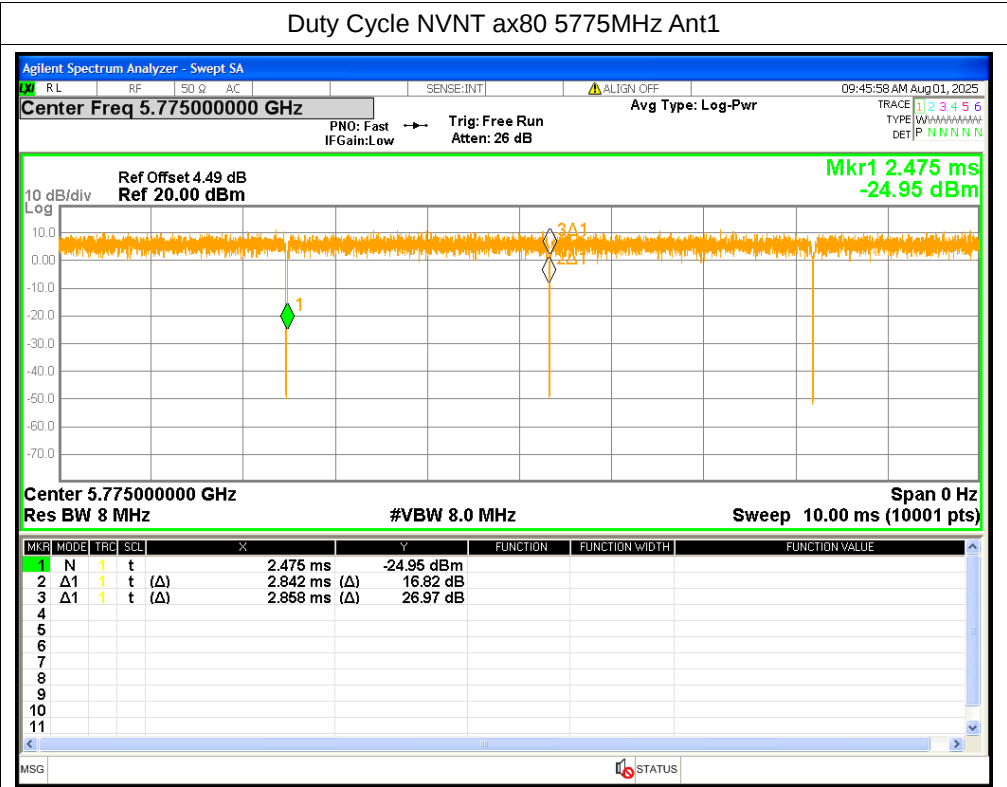


Duty Cycle NVNT ax40 5755MHz Ant2



Duty Cycle NVNT ax40 5795MHz Ant2

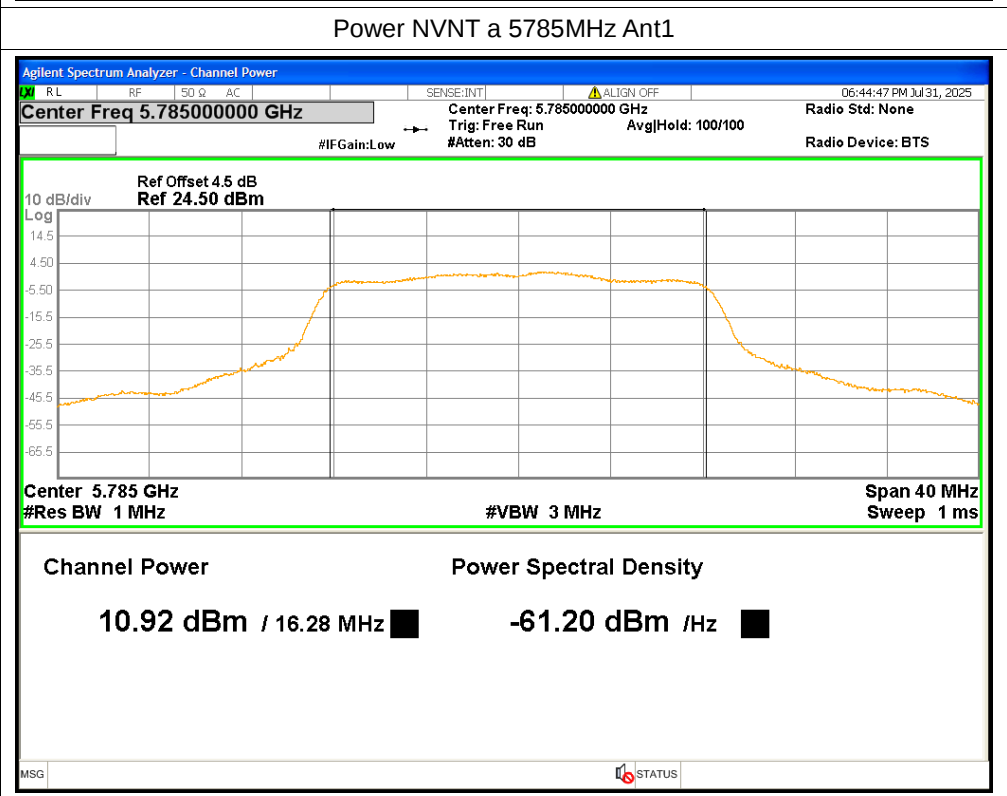
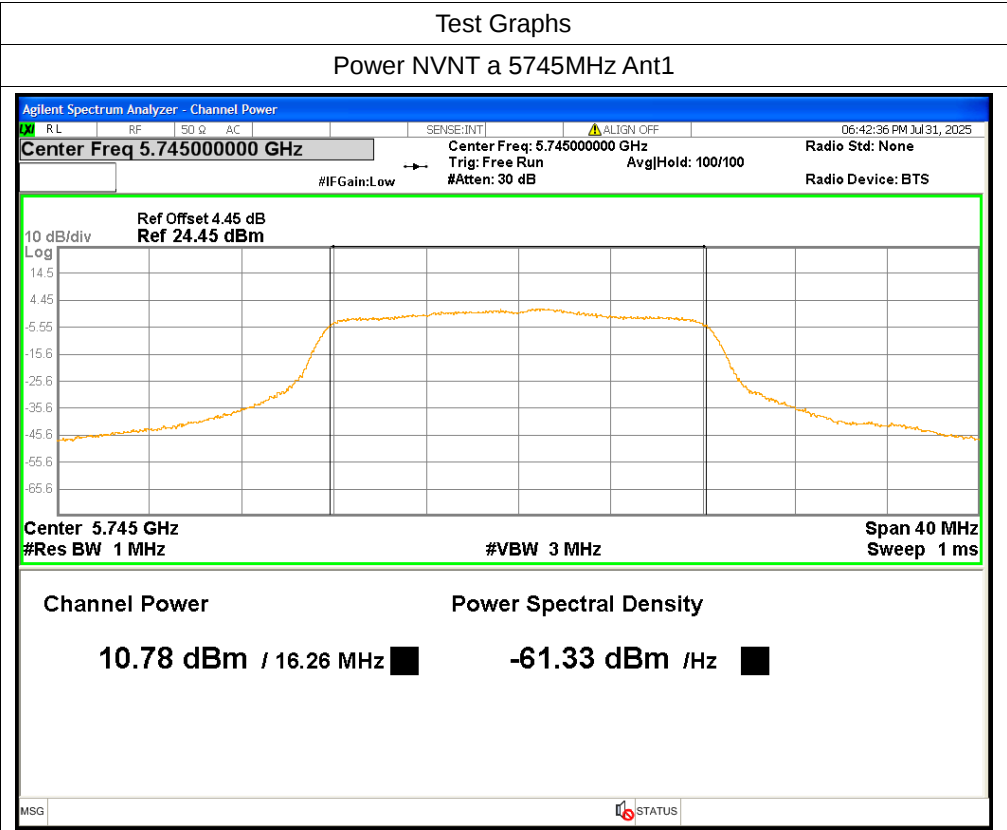


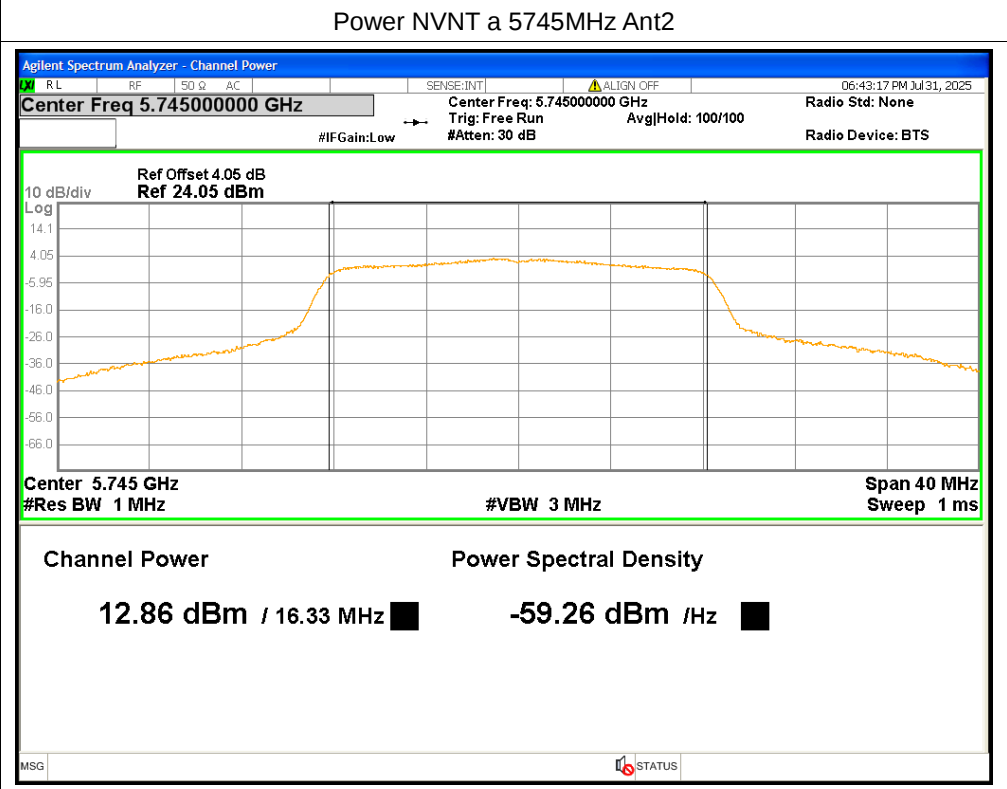
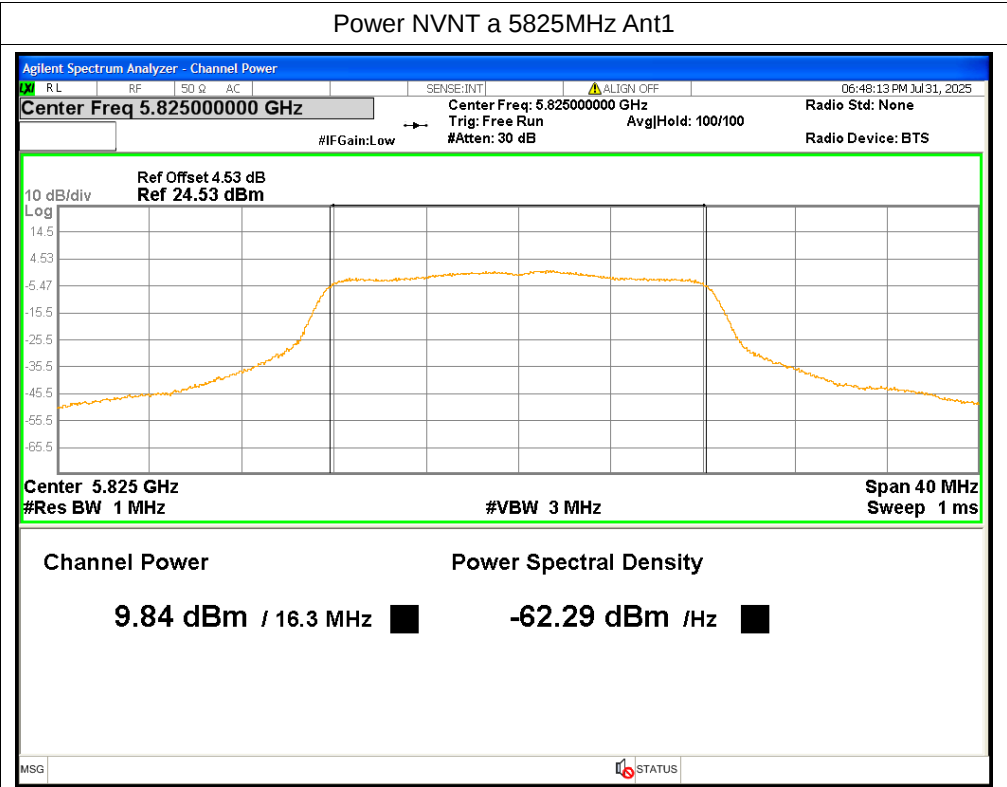


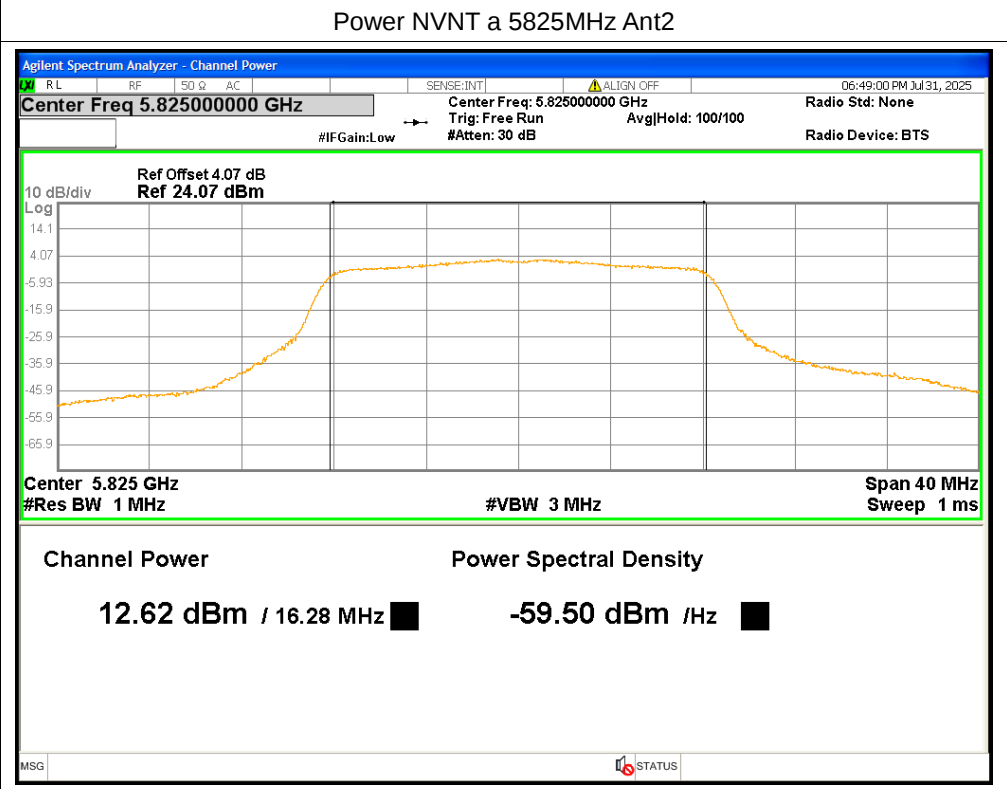
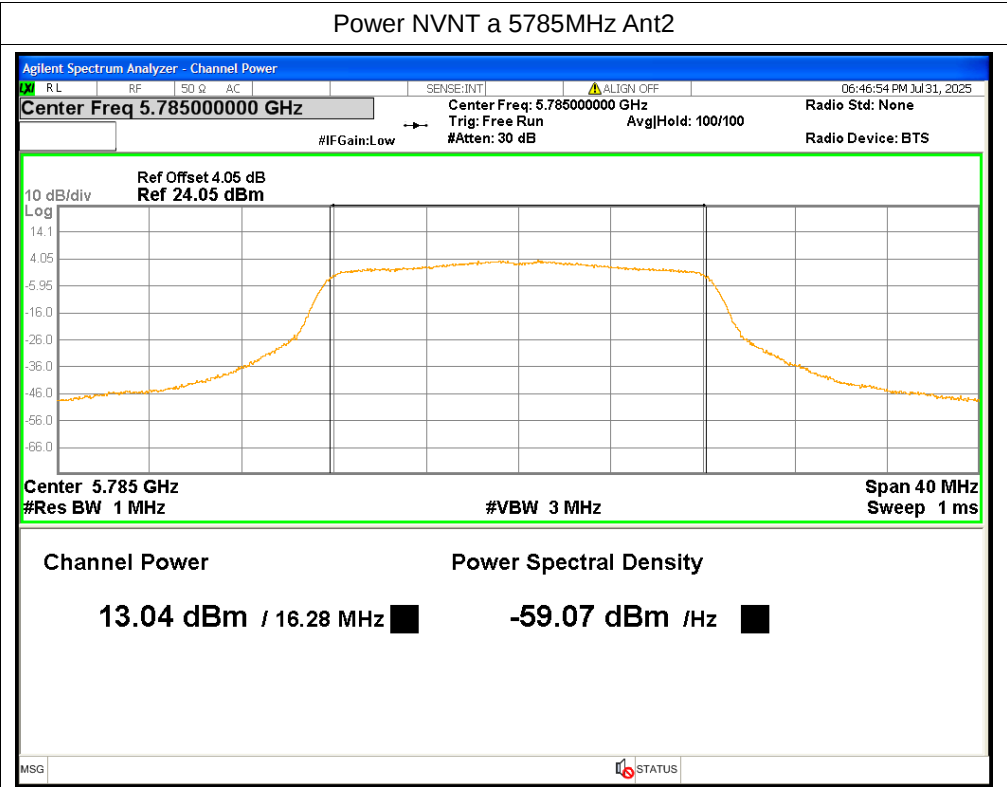
Maximum Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.78	10.78	<=30	Pass
NVNT	a	5785	Ant1	10.92	10.92	<=30	Pass
NVNT	a	5825	Ant1	9.84	9.84	<=30	Pass
NVNT	a	5745	Ant2	12.86	12.86	<=30	Pass
NVNT	a	5785	Ant2	13.04	13.04	<=30	Pass
NVNT	a	5825	Ant2	12.62	12.62	<=30	Pass
NVNT	n20	5745	Ant1	10.46	10.46	<=30	Pass
NVNT	n20	5785	Ant1	10.59	10.59	<=30	Pass
NVNT	n20	5825	Ant1	9.44	9.44	<=30	Pass
NVNT	n20	5745	Ant2	12.5	12.5	<=30	Pass
NVNT	n20	5785	Ant2	12.69	12.69	<=30	Pass
NVNT	n20	5825	Ant2	12.26	12.26	<=30	Pass
NVNT	n20	5745	MIMO	-	14.61	<=30	Pass
NVNT	n20	5785	MIMO	-	14.78	<=30	Pass
NVNT	n20	5825	MIMO	-	14.09	<=30	Pass
NVNT	n40	5755	Ant1	9.23	9.23	<=30	Pass
NVNT	n40	5795	Ant1	9.56	9.56	<=30	Pass
NVNT	n40	5755	Ant2	11.09	11.09	<=30	Pass
NVNT	n40	5795	Ant2	10.94	10.94	<=30	Pass
NVNT	n40	5755	MIMO	-	13.27	<=30	Pass
NVNT	n40	5795	MIMO	-	13.31	<=30	Pass
NVNT	ac20	5745	Ant1	10.46	10.46	<=30	Pass
NVNT	ac20	5785	Ant1	10.59	10.59	<=30	Pass
NVNT	ac20	5825	Ant1	9.47	9.47	<=30	Pass
NVNT	ac20	5745	Ant2	12.53	12.53	<=30	Pass
NVNT	ac20	5785	Ant2	12.68	12.68	<=30	Pass
NVNT	ac20	5825	Ant2	12.26	12.26	<=30	Pass
NVNT	ac20	5745	MIMO	-	14.63	<=30	Pass
NVNT	ac20	5785	MIMO	-	14.77	<=30	Pass
NVNT	ac20	5825	MIMO	-	14.10	<=30	Pass
NVNT	ac40	5755	Ant1	9.29	9.29	<=30	Pass
NVNT	ac40	5795	Ant1	9.57	9.57	<=30	Pass
NVNT	ac40	5755	Ant2	11.16	11.16	<=30	Pass
NVNT	ac40	5795	Ant2	10.9	10.9	<=30	Pass
NVNT	ac40	5755	MIMO	-	13.34	<=30	Pass
NVNT	ac40	5795	MIMO	-	13.30	<=30	Pass
NVNT	ac80	5775	Ant1	8.26	8.26	<=30	Pass

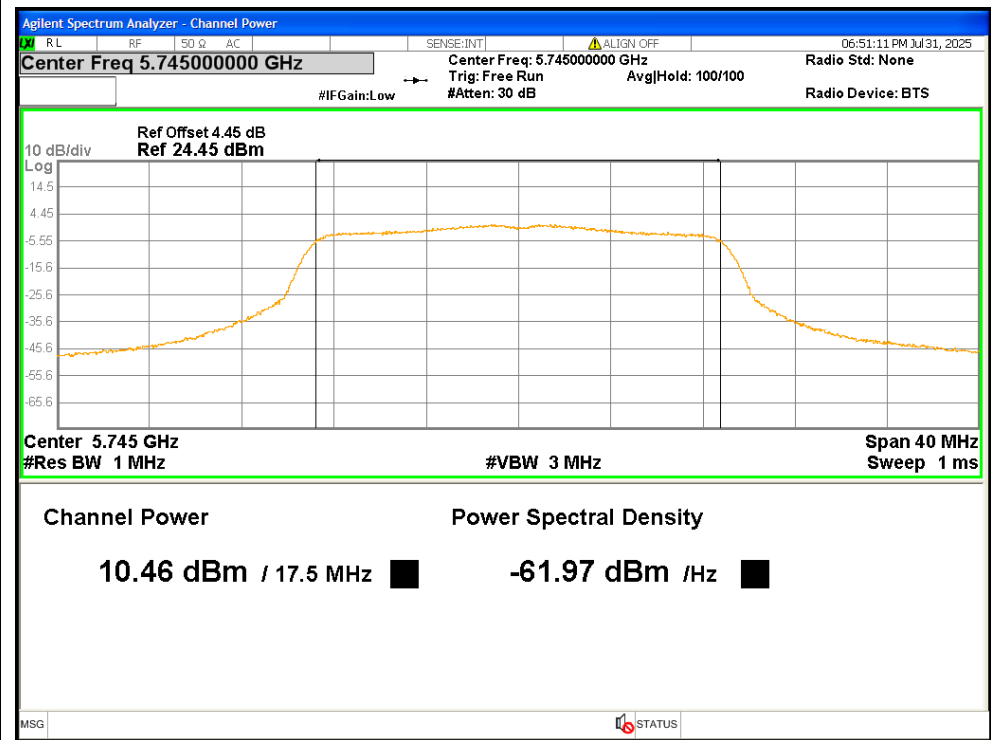
NVNT	ac80	5775	Ant2	10.07	10.07	<=30	Pass
NVNT	ac80	5755	MIMO	-	12.27	<=30	Pass
NVNT	ax20	5745	Ant1	10.7	10.7	<=30	Pass
NVNT	ax20	5785	Ant1	10.8	10.8	<=30	Pass
NVNT	ax20	5825	Ant1	9.72	9.72	<=30	Pass
NVNT	ax20	5745	Ant2	12.8	12.8	<=30	Pass
NVNT	ax20	5785	Ant2	12.93	12.93	<=30	Pass
NVNT	ax20	5825	Ant2	12.52	12.52	<=30	Pass
NVNT	ax20	5745	MIMO	-	14.89	<=30	Pass
NVNT	ax20	5785	MIMO	-	15.00	<=30	Pass
NVNT	ax20	5825	MIMO	-	14.35	<=30	Pass
NVNT	ax40	5755	Ant1	8.99	8.99	<=30	Pass
NVNT	ax40	5795	Ant1	9.29	9.29	<=30	Pass
NVNT	ax40	5755	Ant2	10.9	10.9	<=30	Pass
NVNT	ax40	5795	Ant2	10.69	10.69	<=30	Pass
NVNT	ax40	5755	MIMO	-	13.06	<=30	Pass
NVNT	ax40	5795	MIMO	-	13.06	<=30	Pass
NVNT	ax80	5755	Ant1	8.2	8.2	<=30	Pass
NVNT	ax80	5755	Ant2	10	10	<=30	Pass
NVNT	ax80	5755	MIMO	-	12.20	<=30	Pass



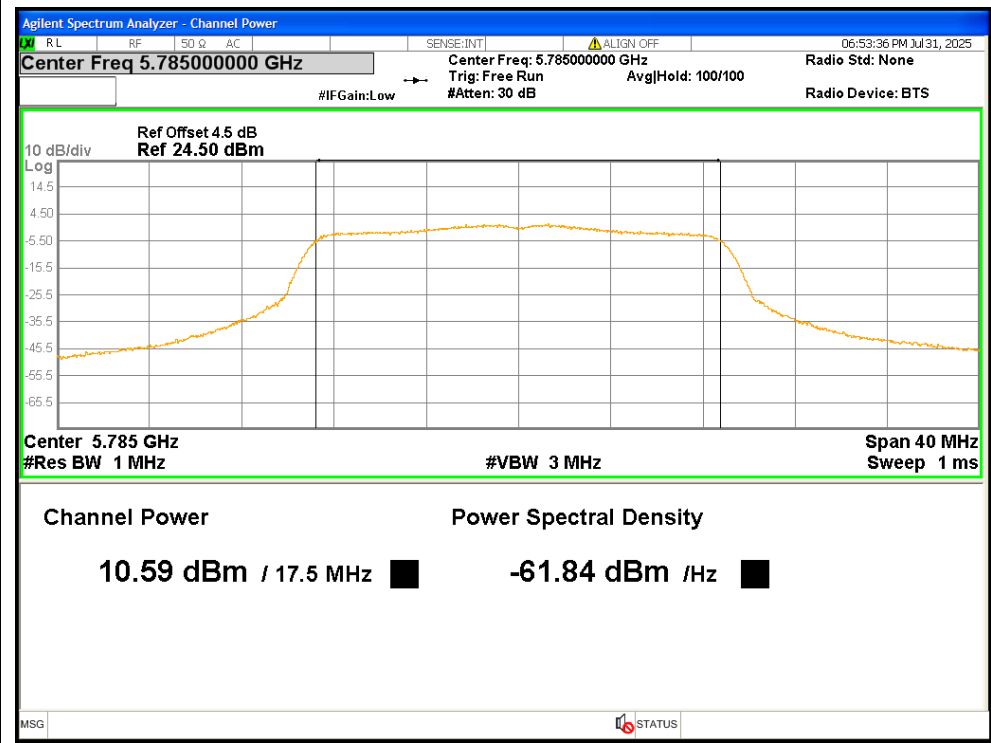




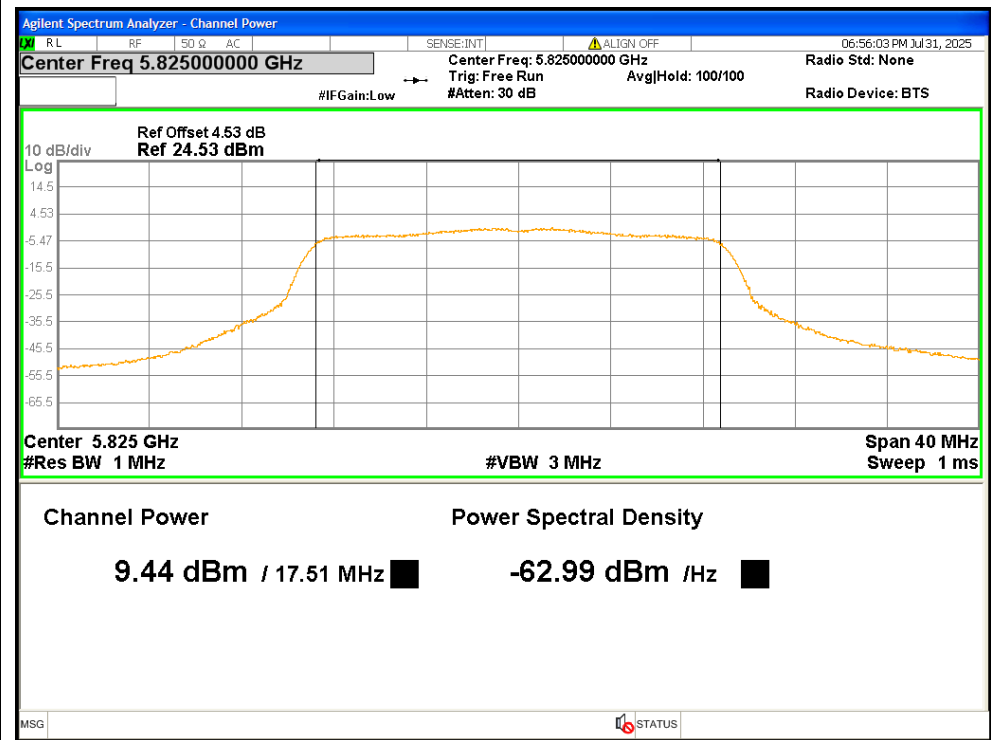
Power NVNT n20 5745MHz Ant1



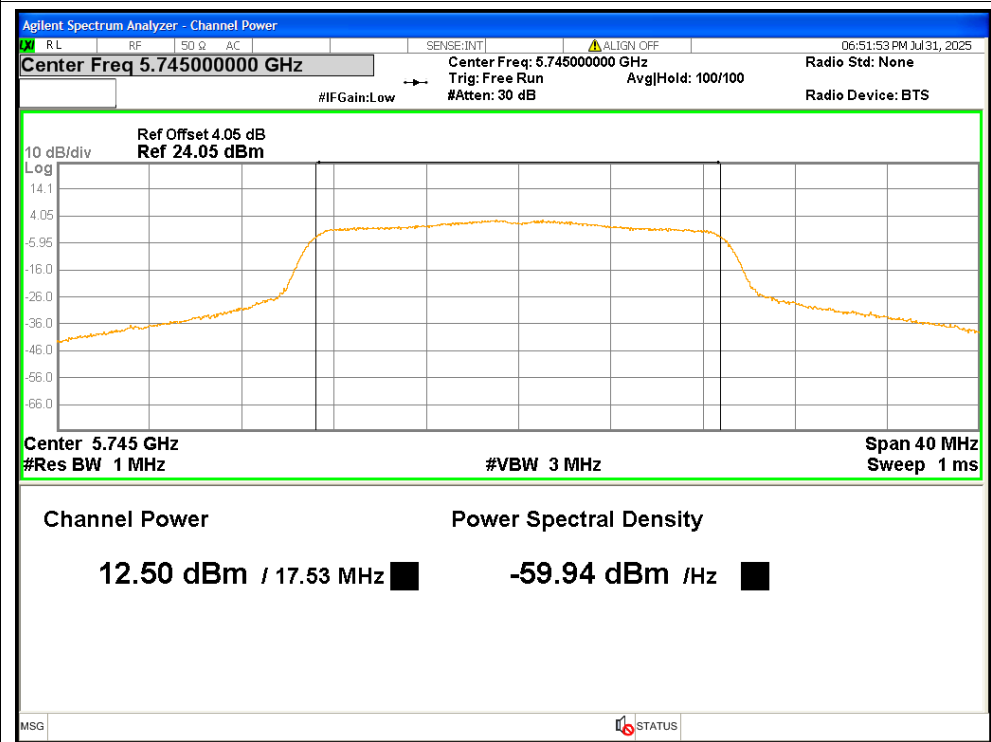
Power NVNT n20 5785MHz Ant1



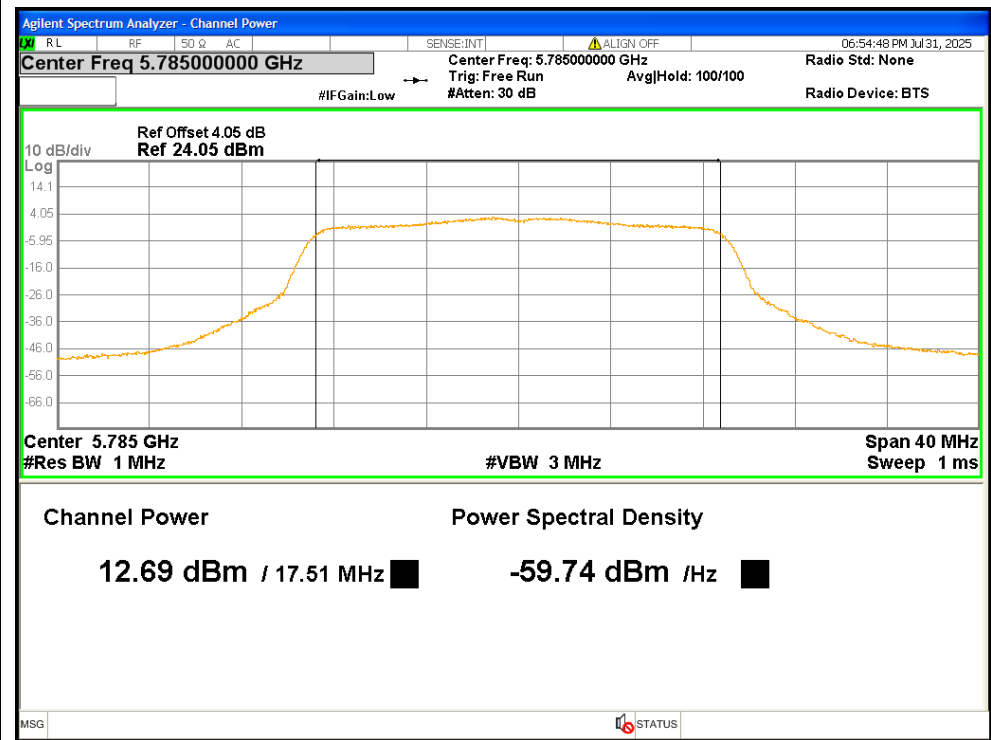
Power NVNT n20 5825MHz Ant1



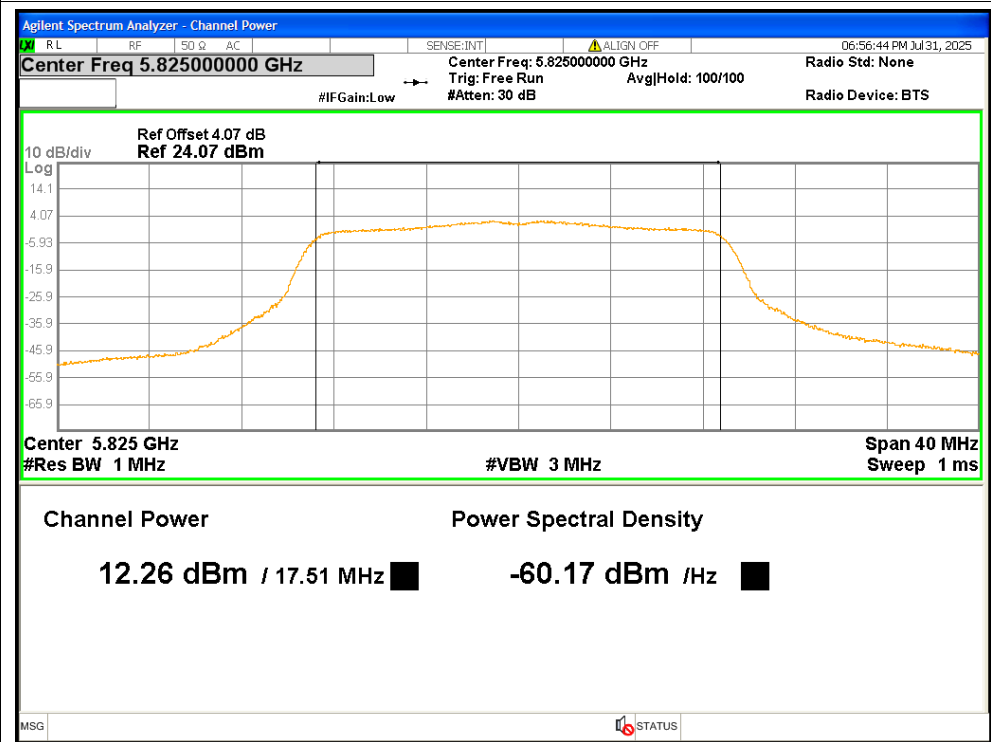
Power NVNT n20 5745MHz Ant2

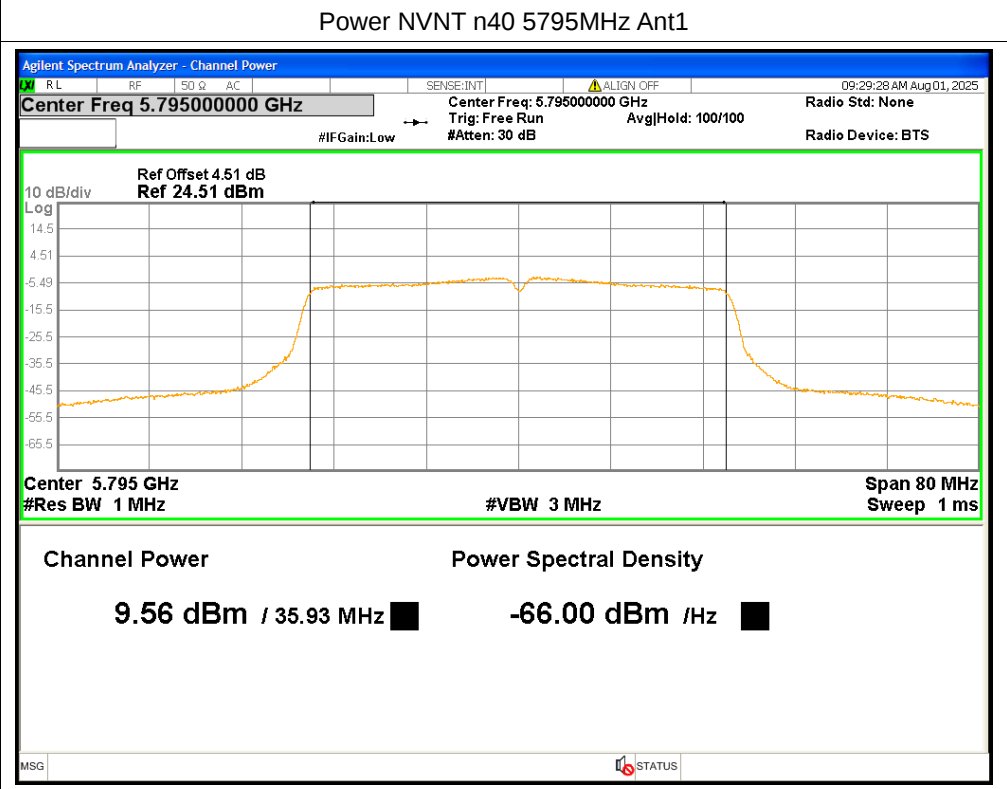
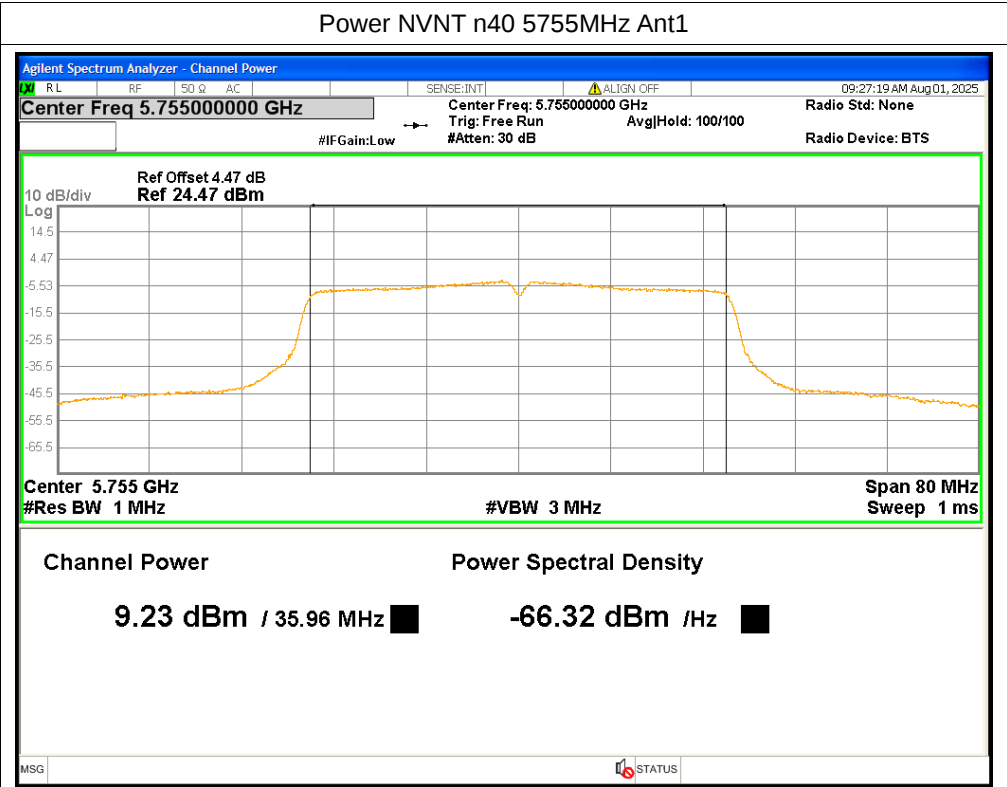


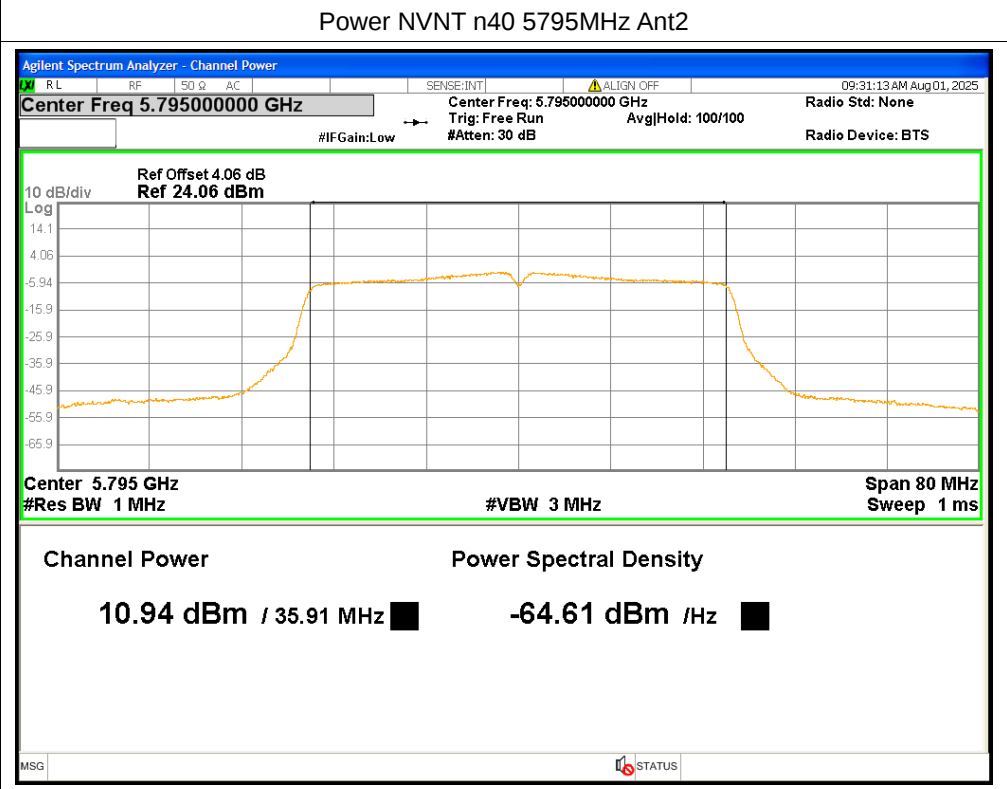
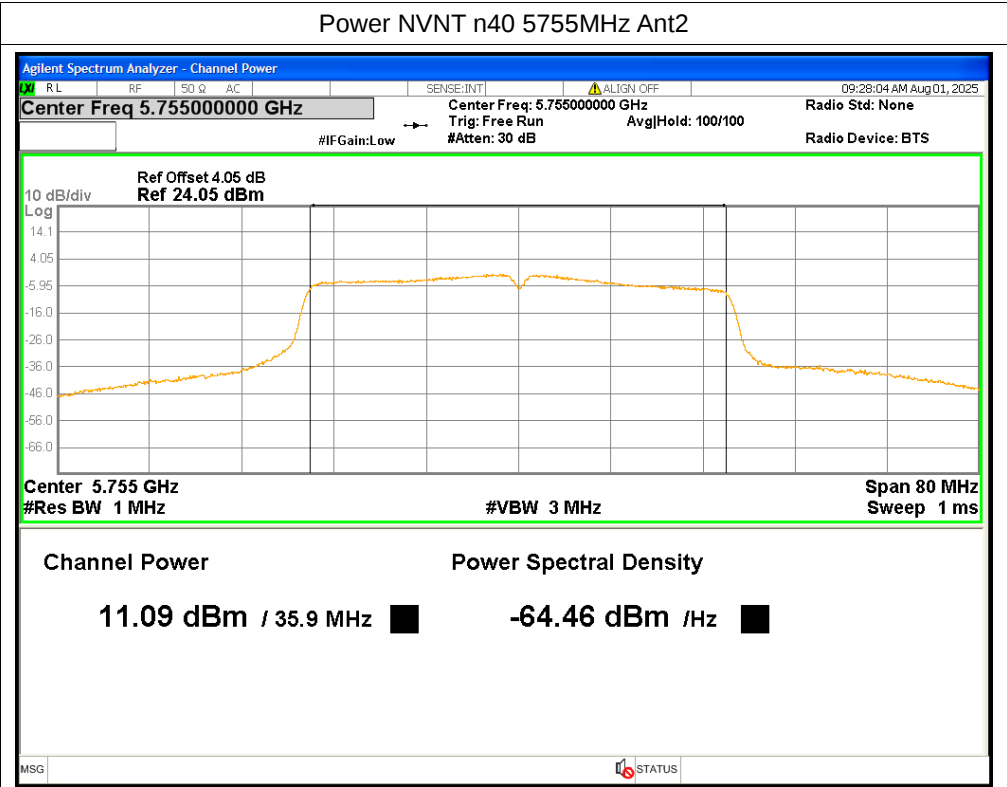
Power NVNT n20 5785MHz Ant2



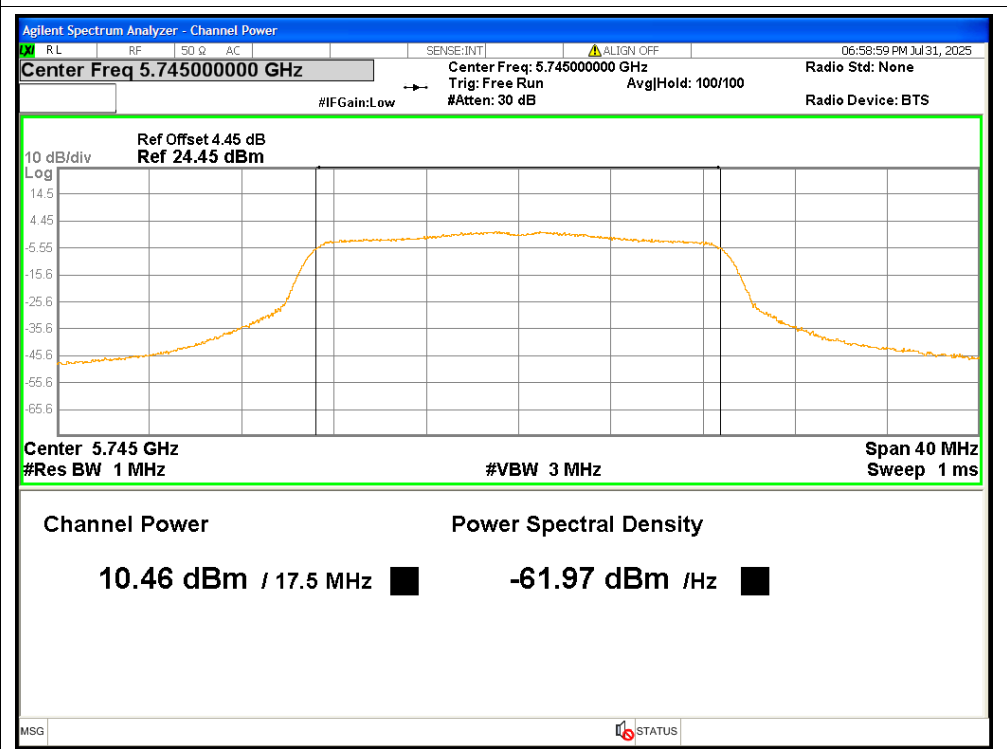
Power NVNT n20 5825MHz Ant2



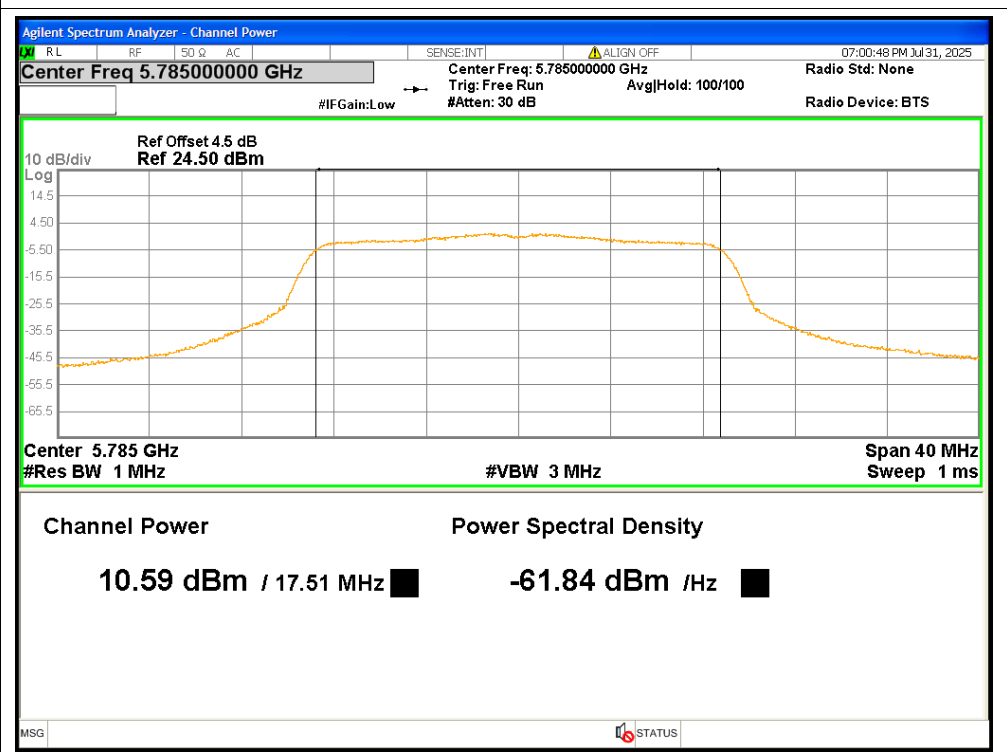




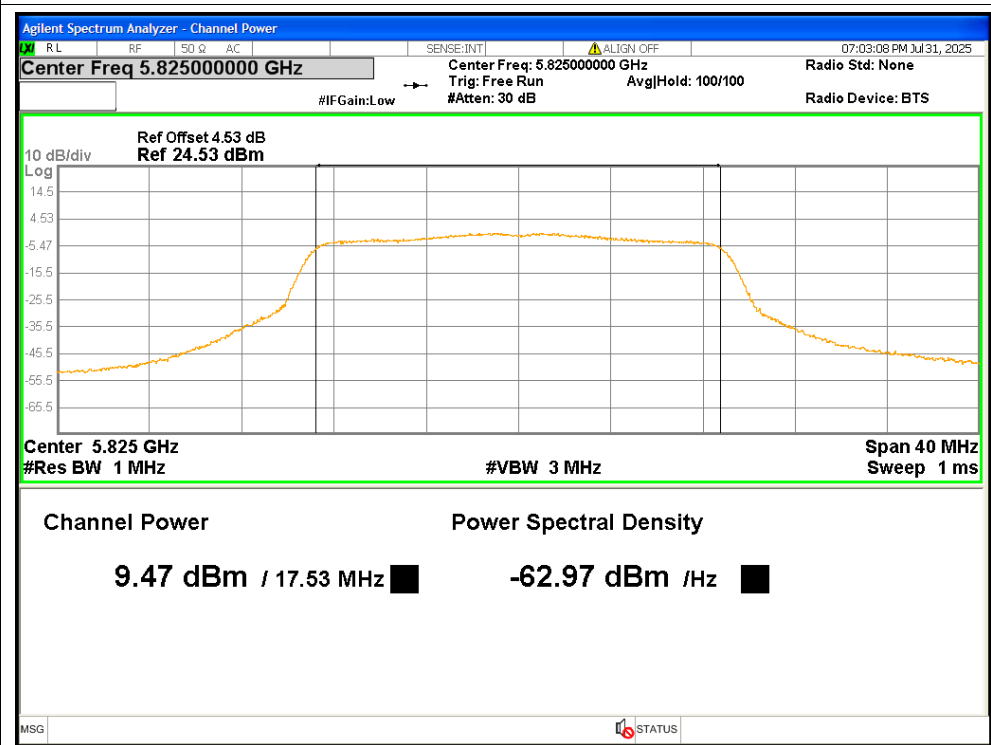
Power NVNT ac20 5745MHz Ant1



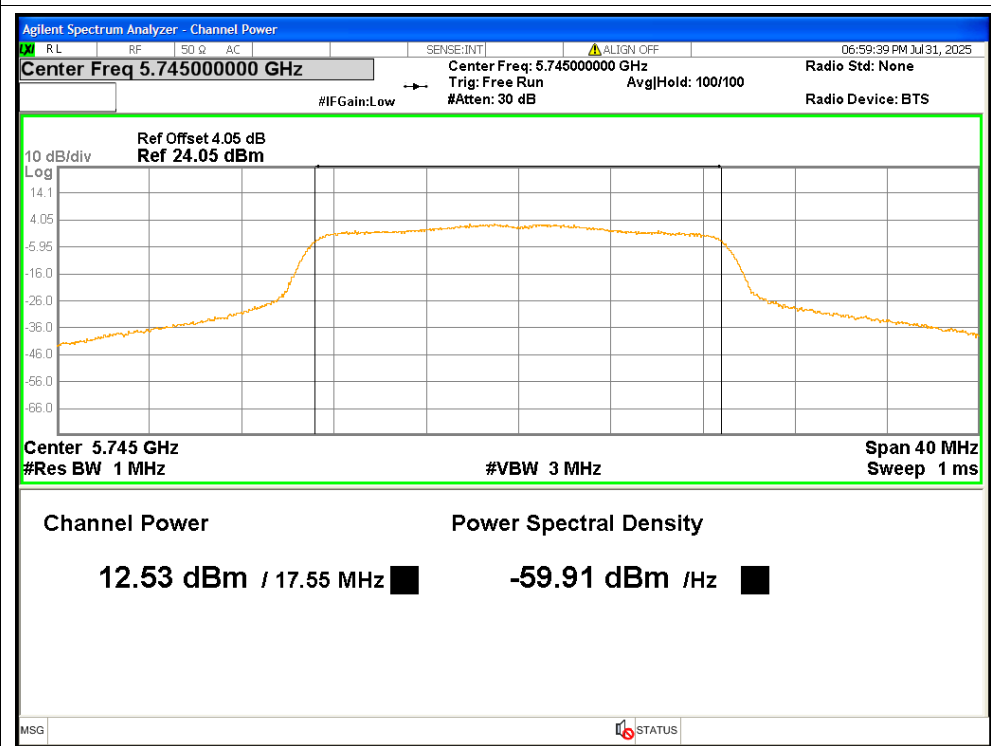
Power NVNT ac20 5785MHz Ant1

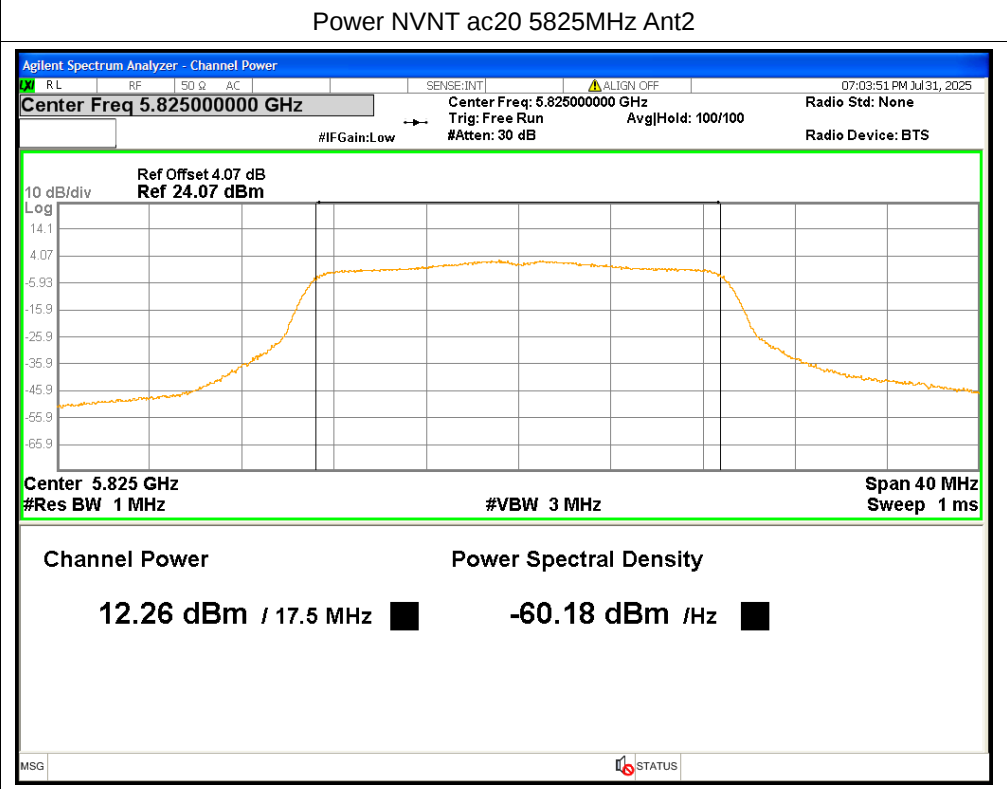
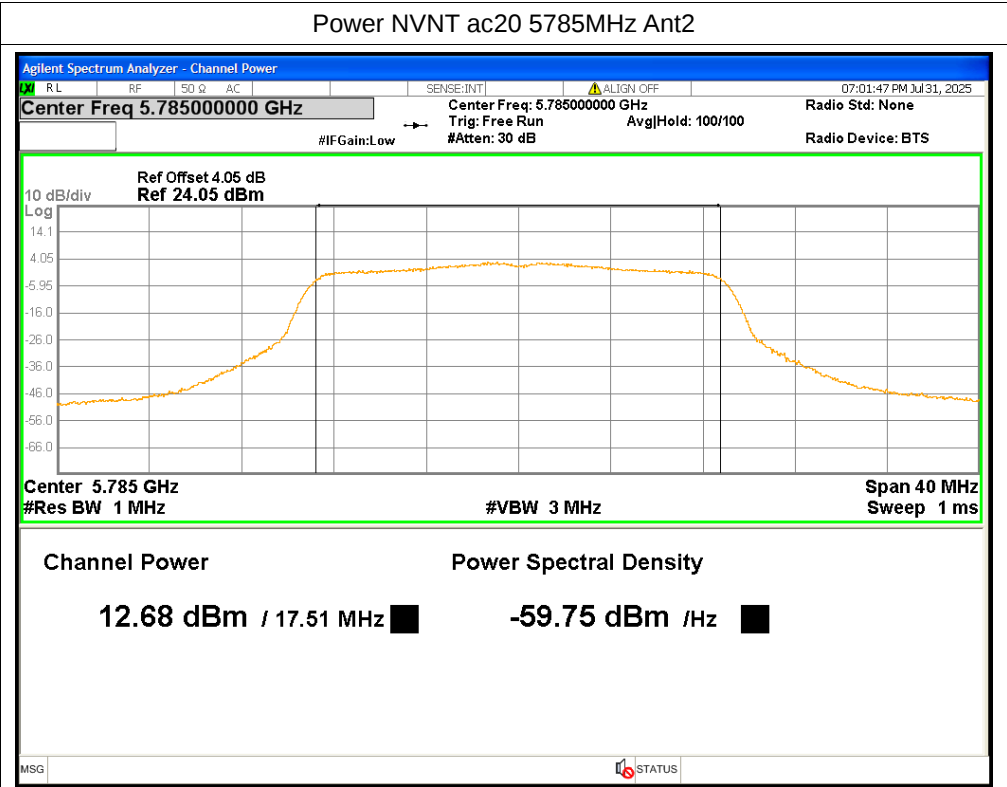


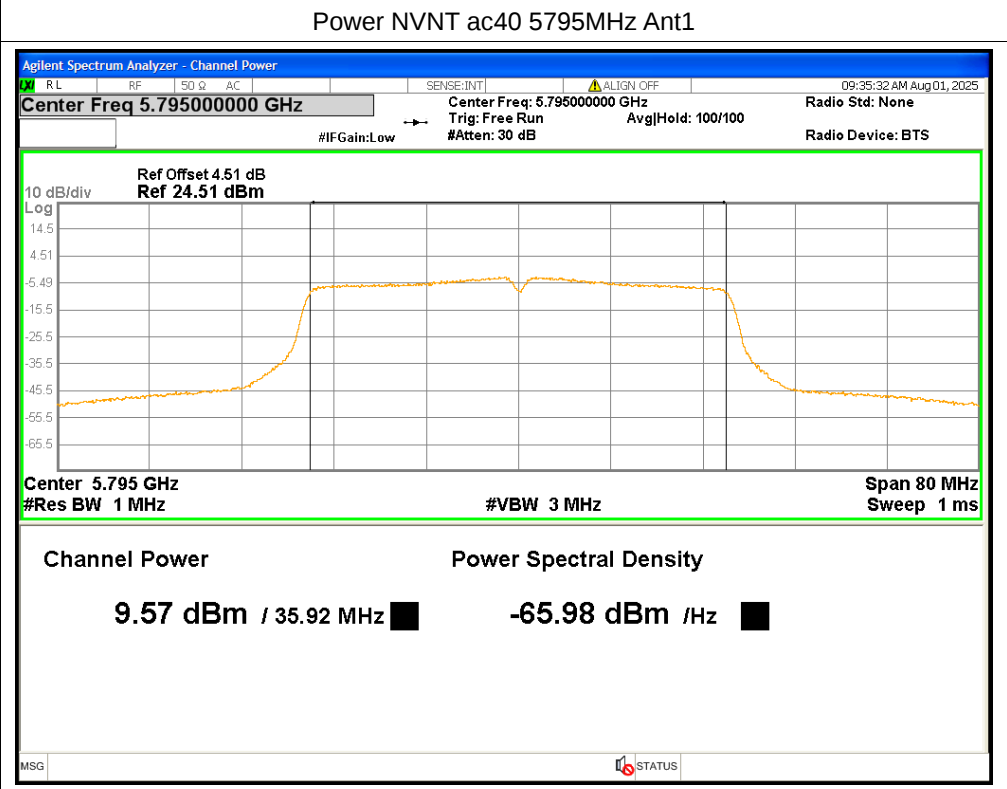
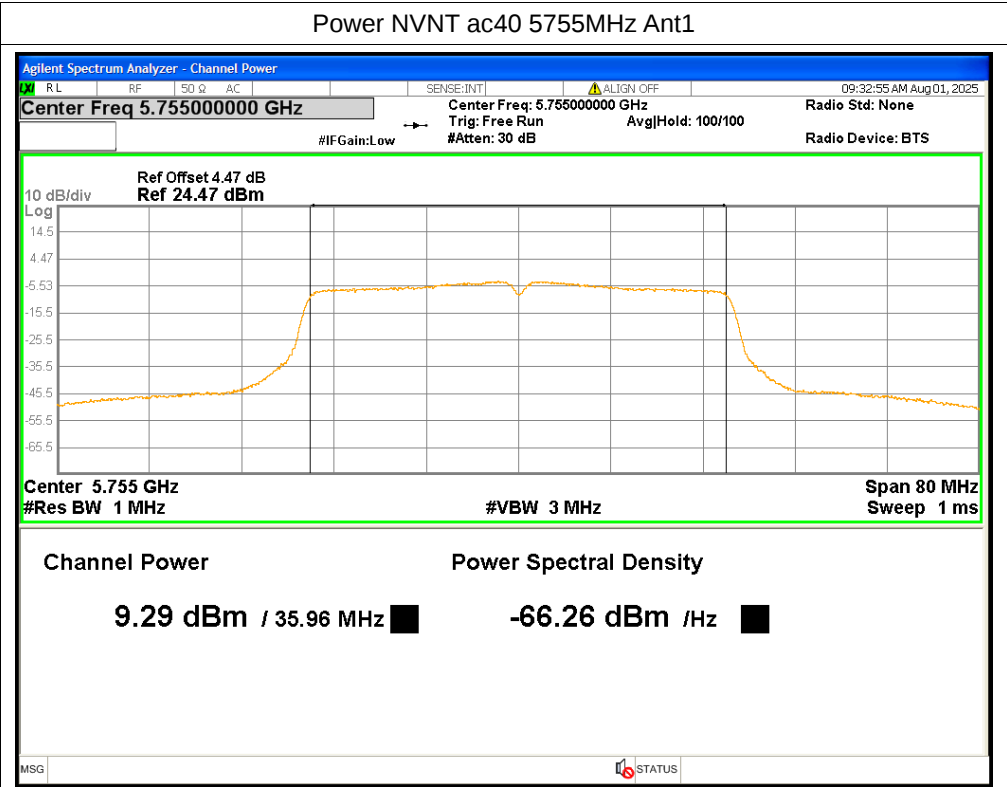
Power NVNT ac20 5825MHz Ant1

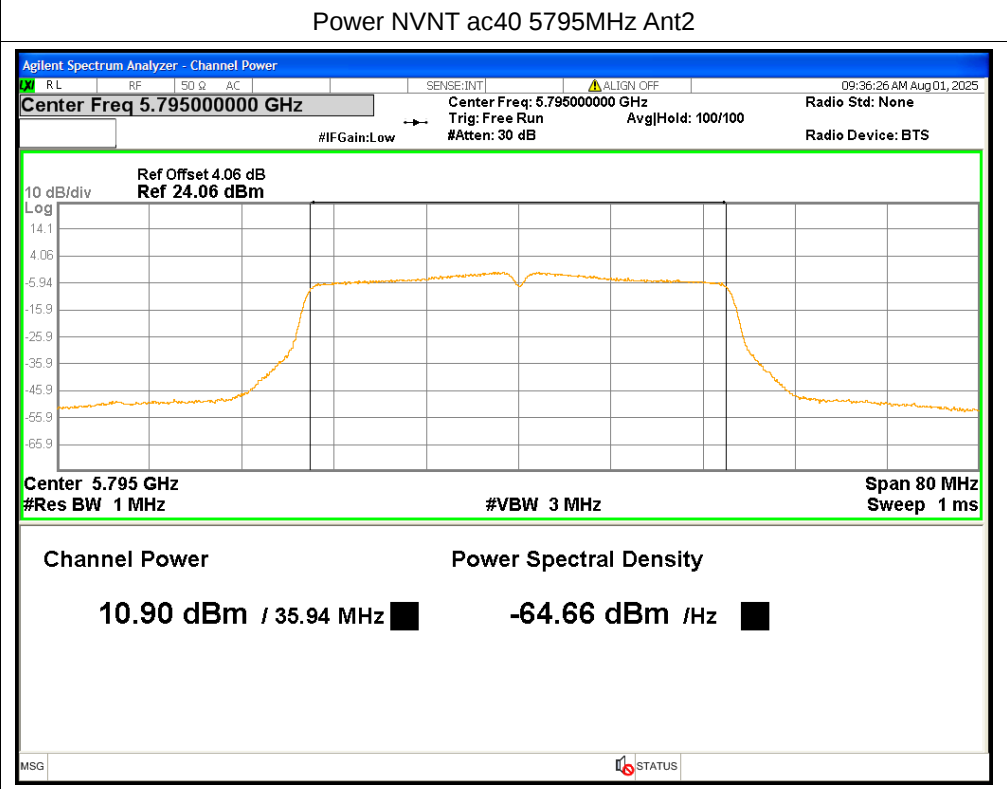
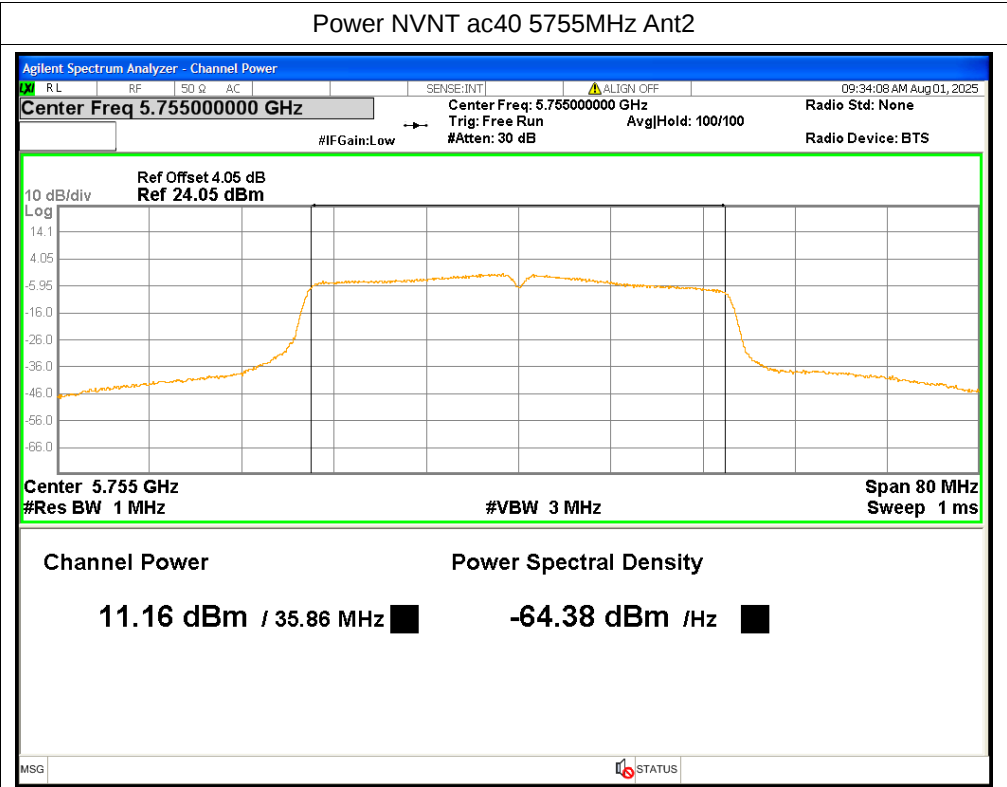


Power NVNT ac20 5745MHz Ant2

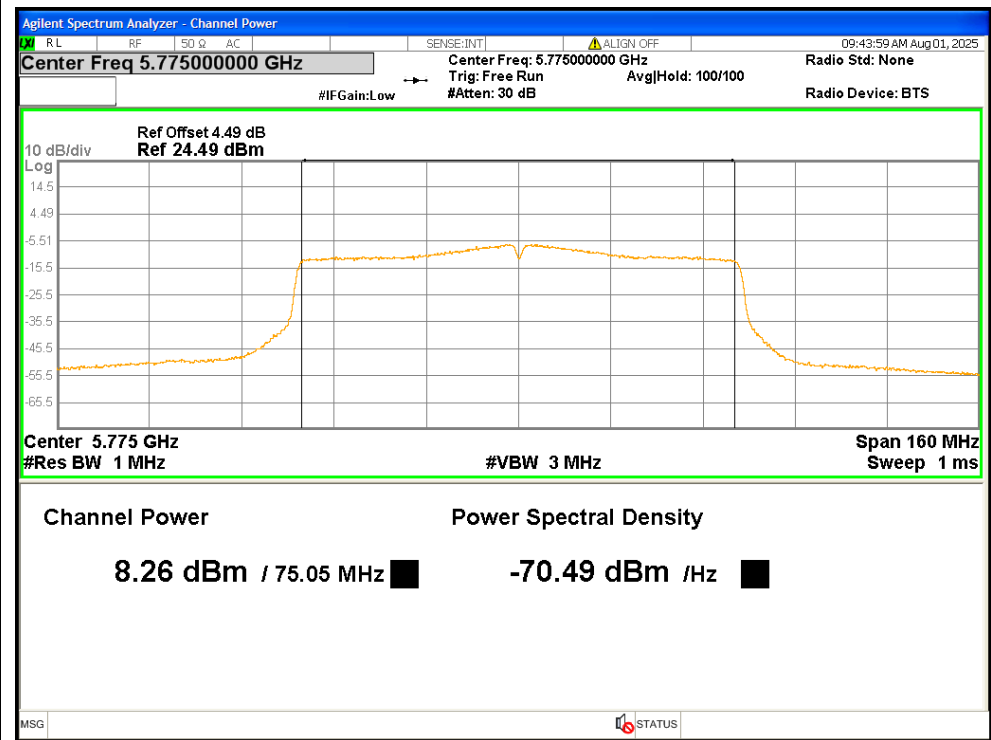




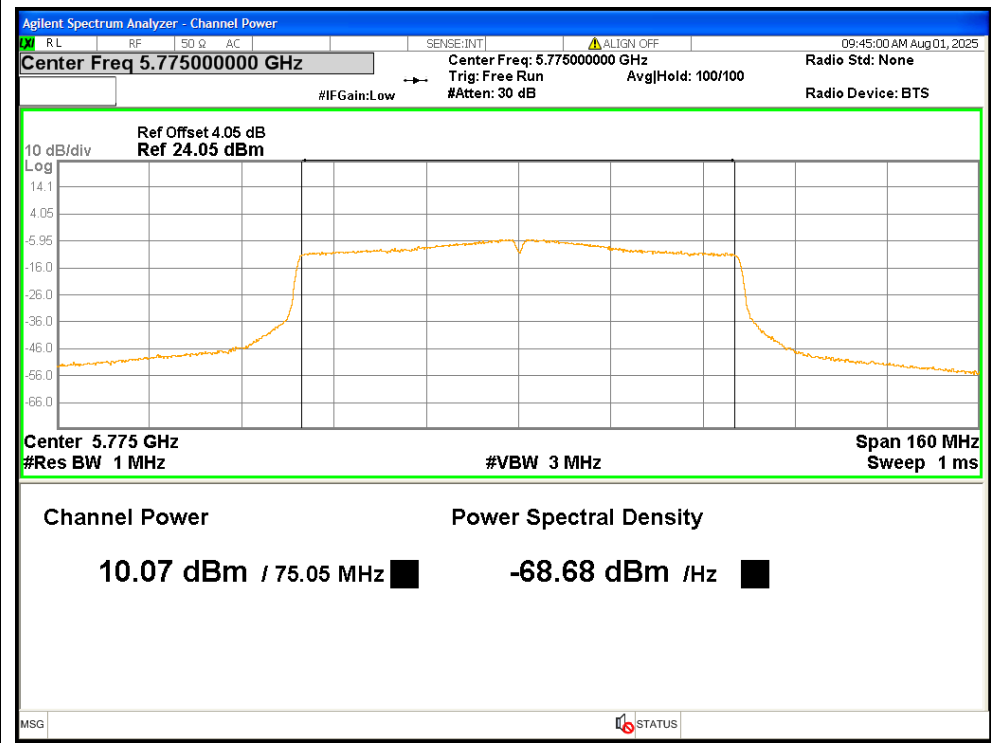


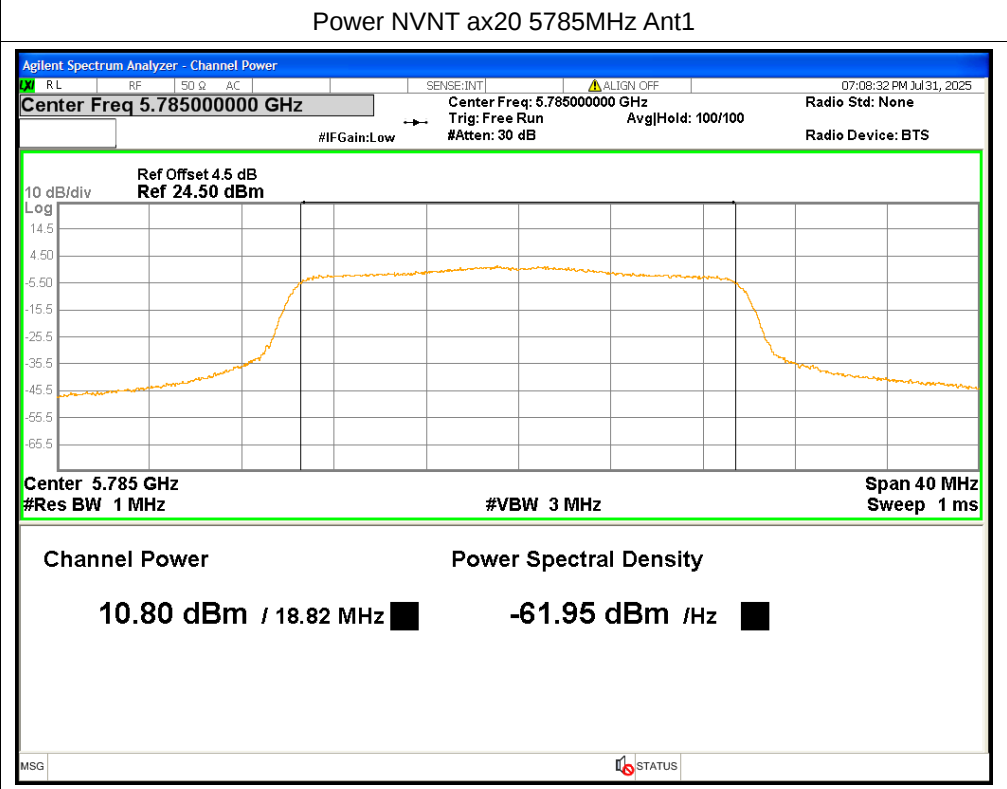
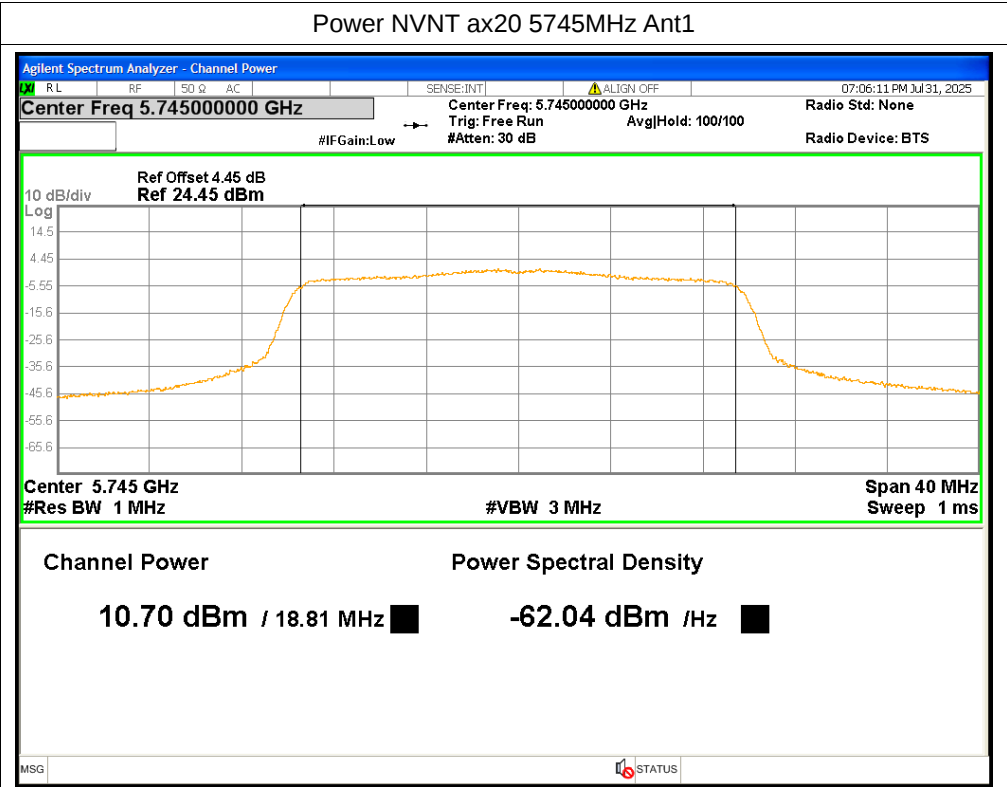


Power NVNT ac80 5775MHz Ant1

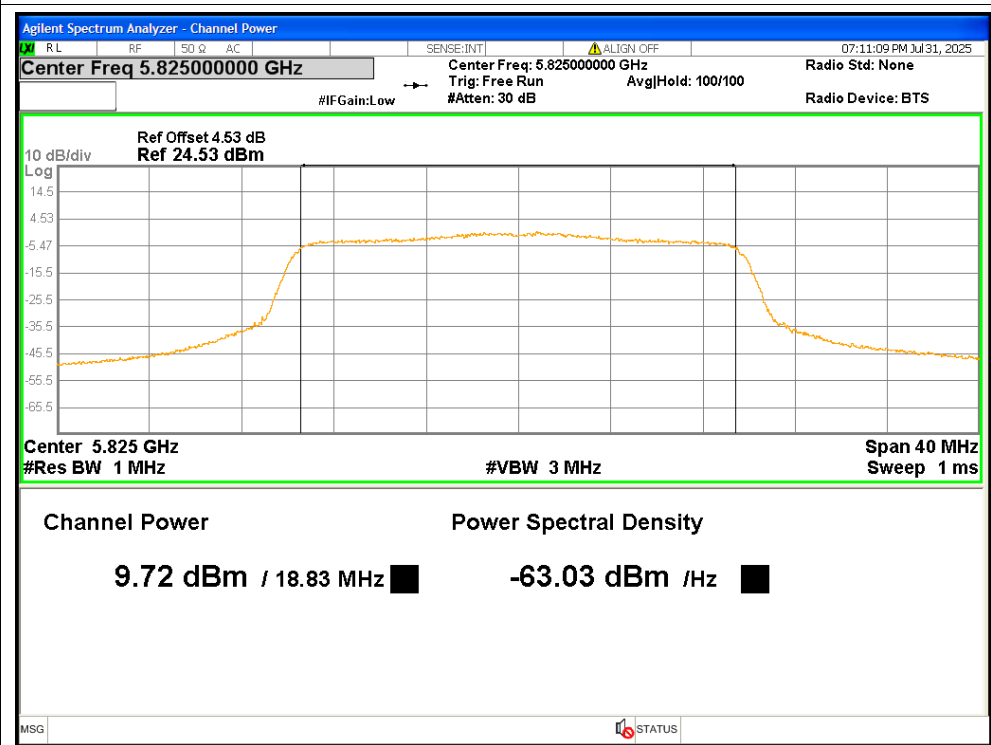


Power NVNT ac80 5775MHz Ant2

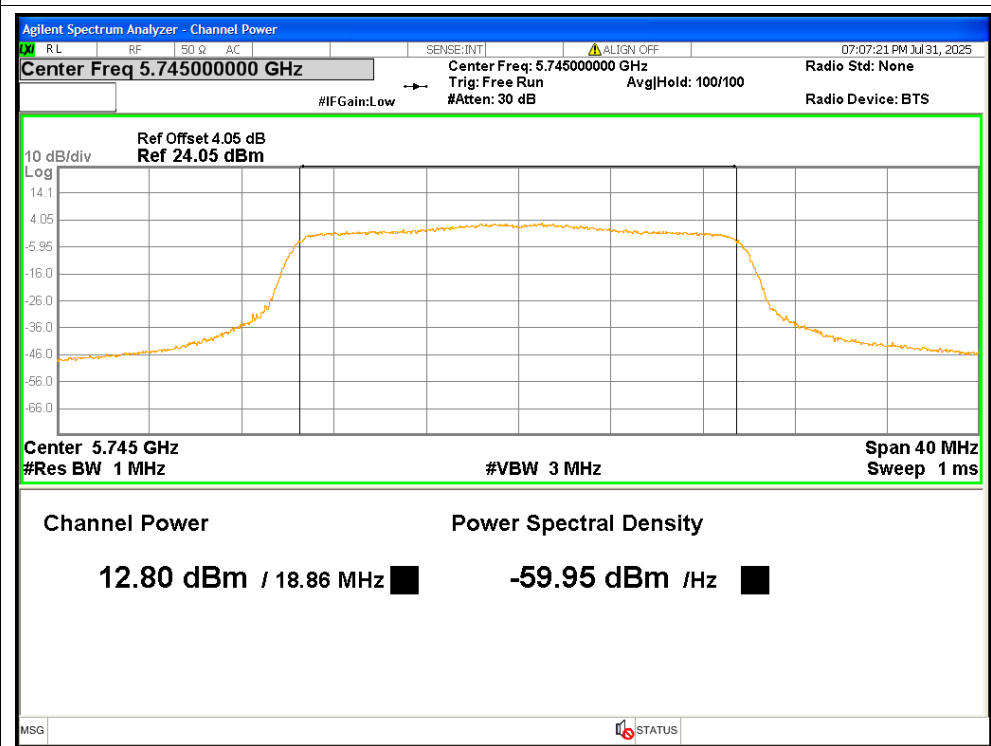


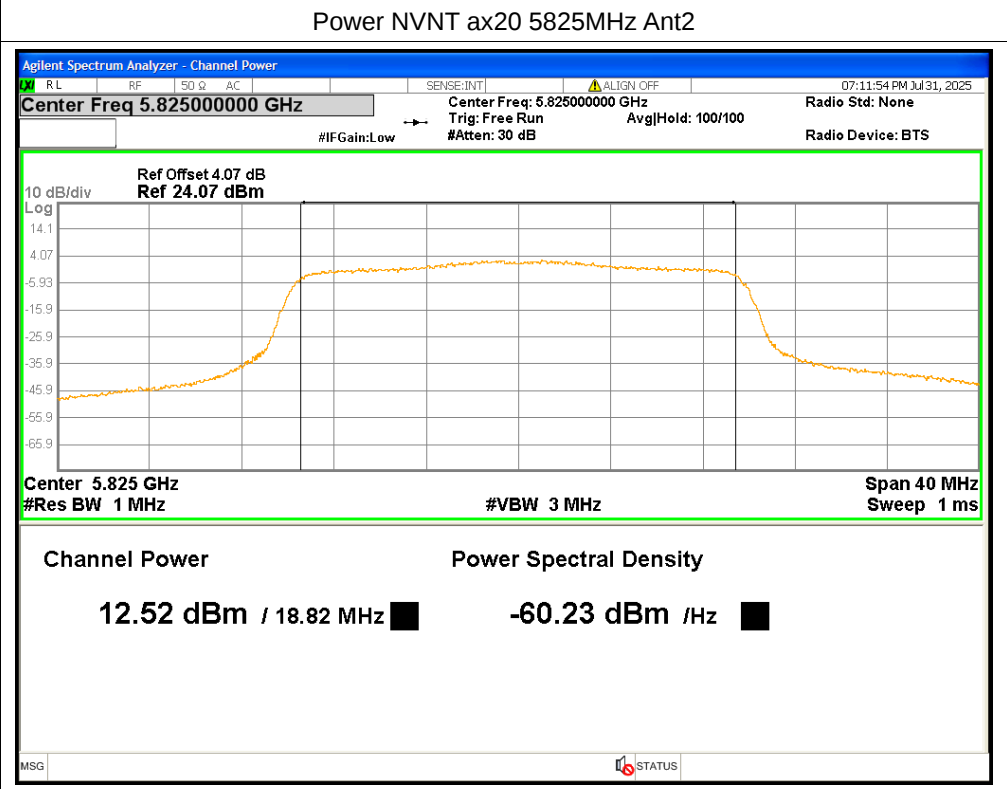
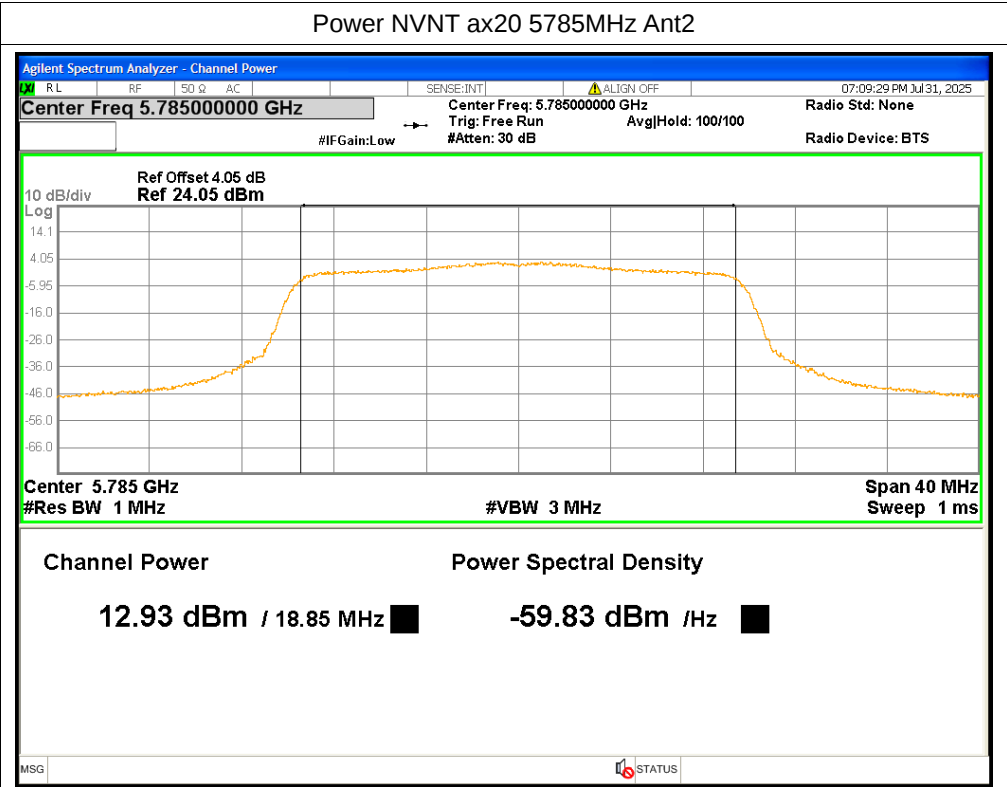


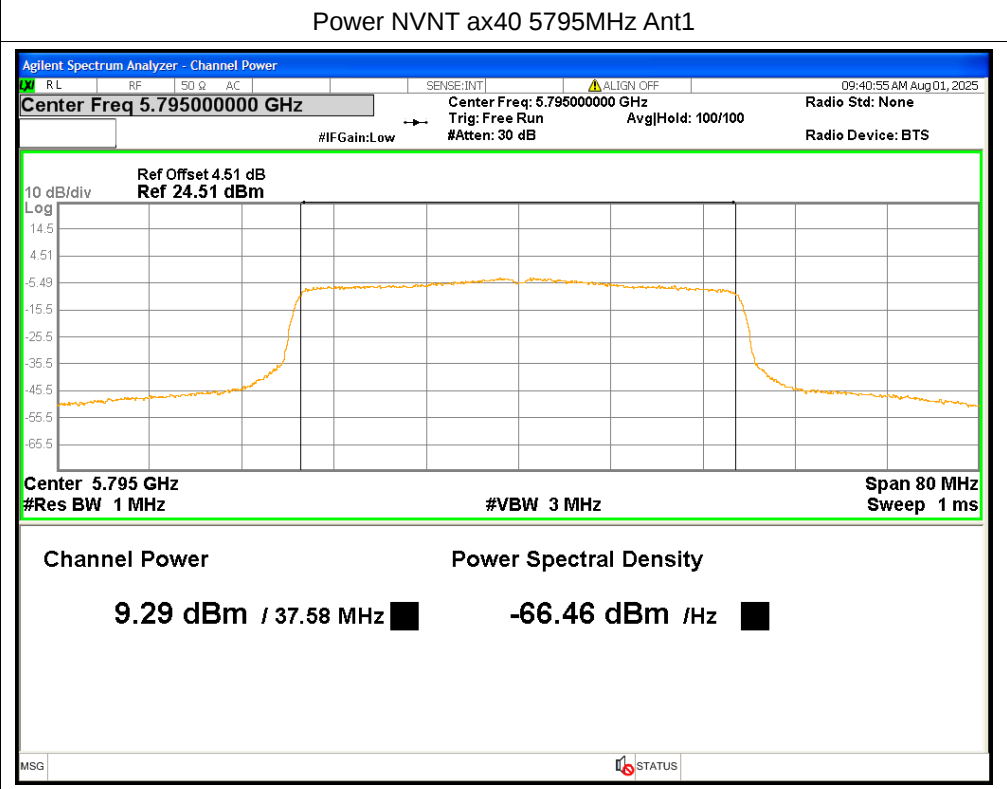
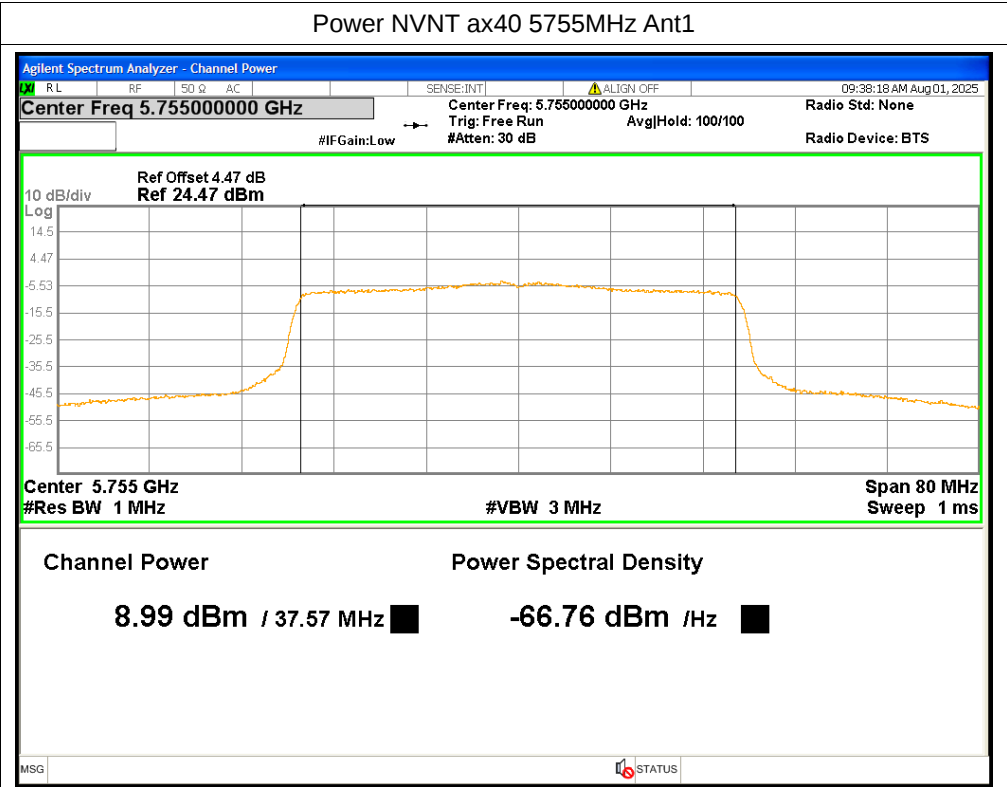
Power NVNT ax20 5825MHz Ant1

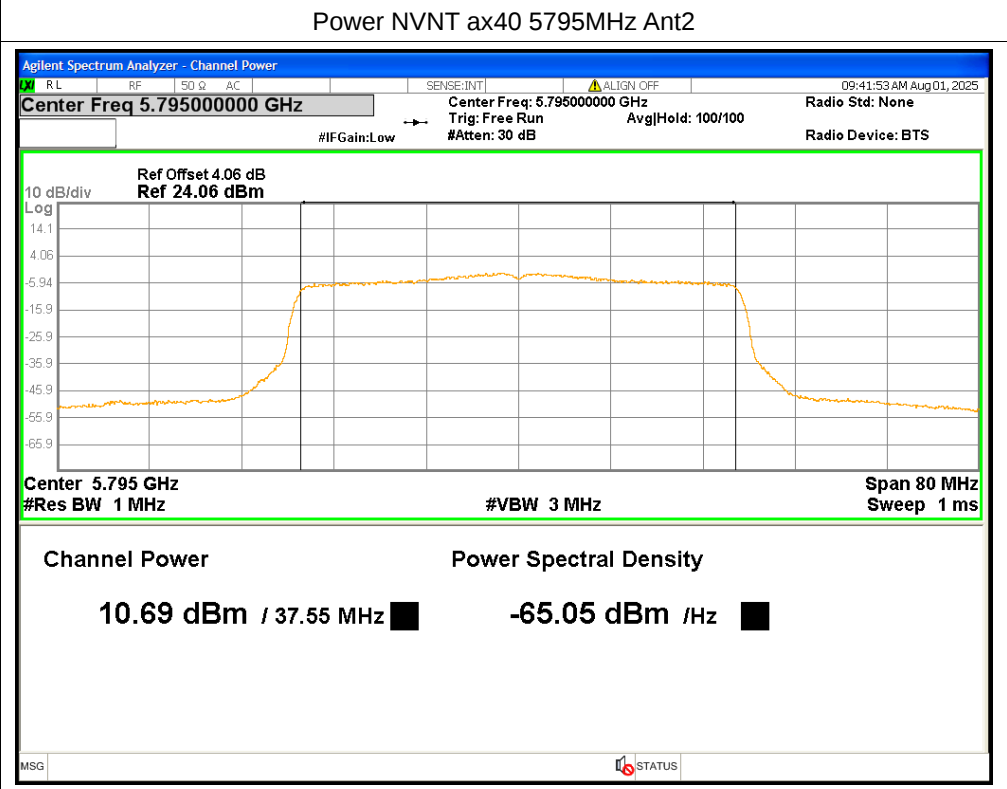
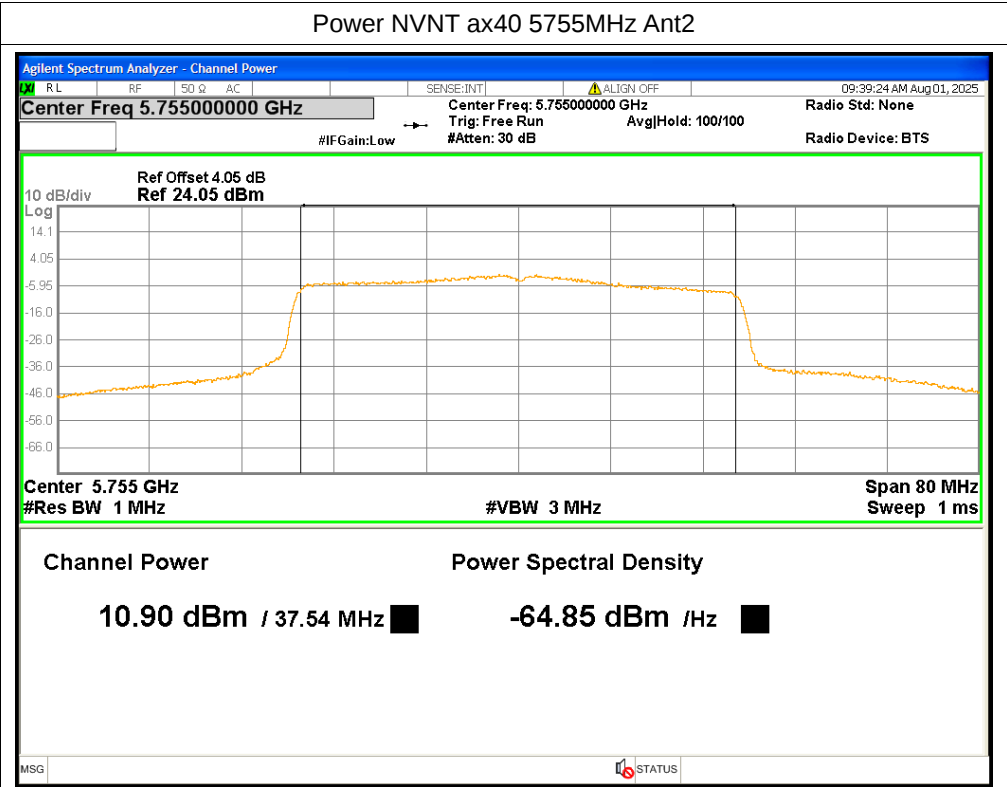


Power NVNT ax20 5745MHz Ant2

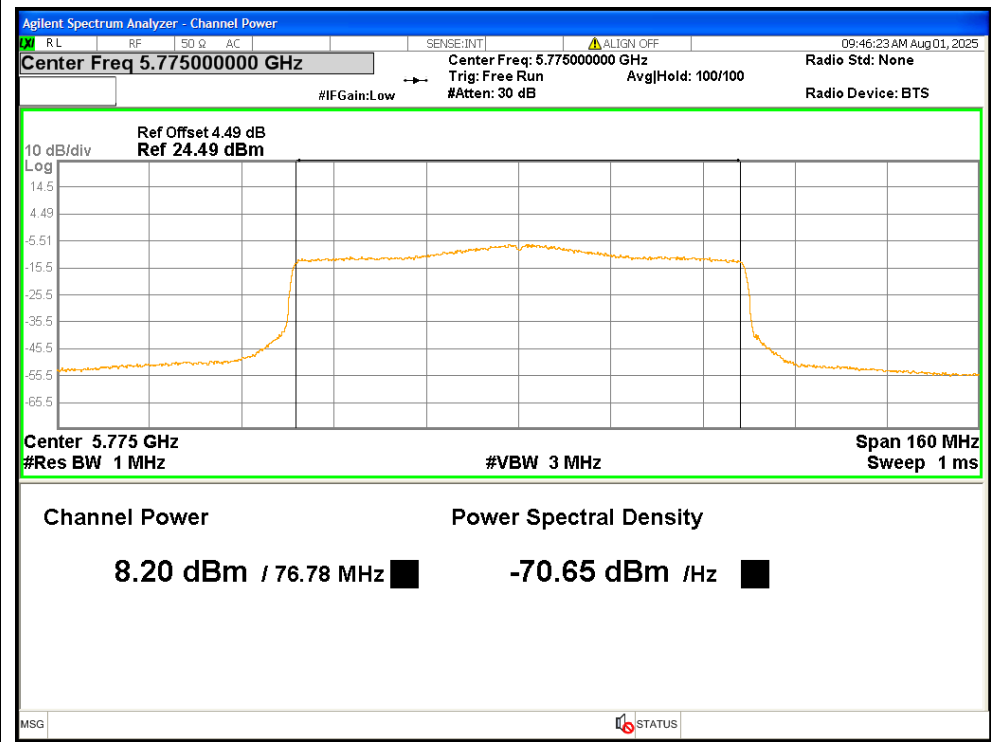




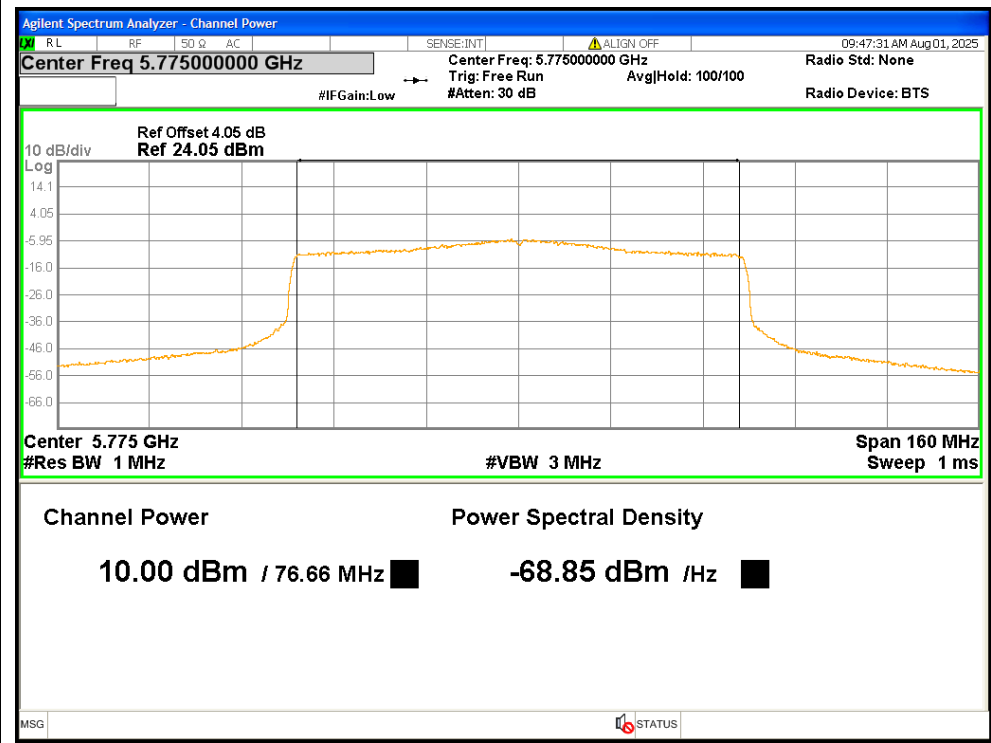




Power NVNT ax80 5775MHz Ant1



Power NVNT ax80 5775MHz Ant2

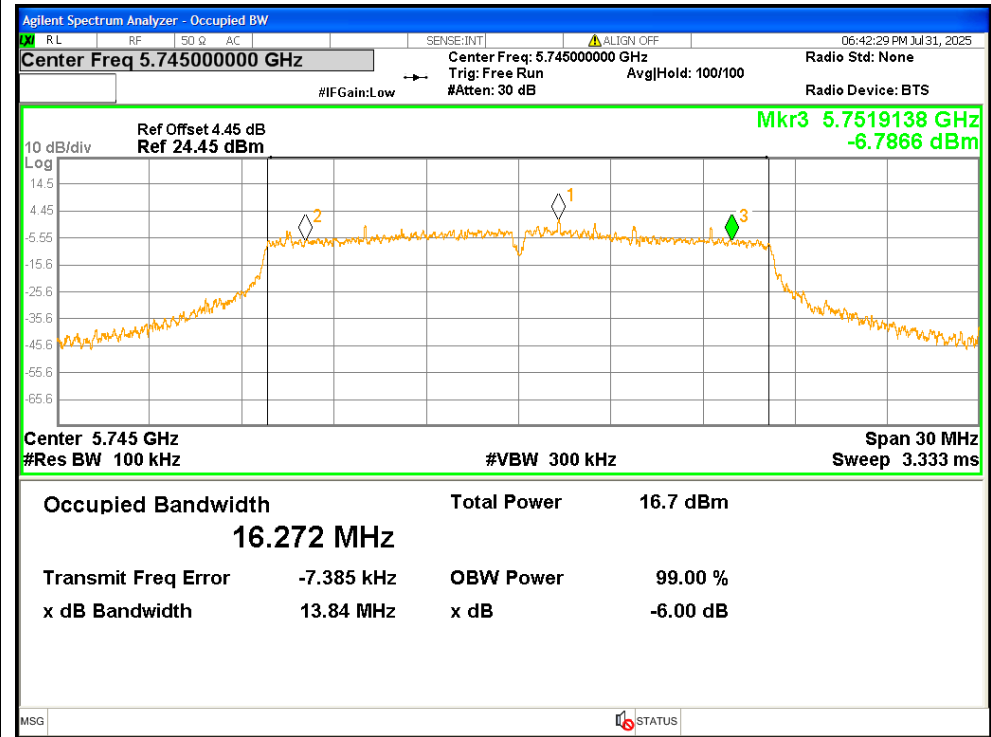


-6dB Bandwidth

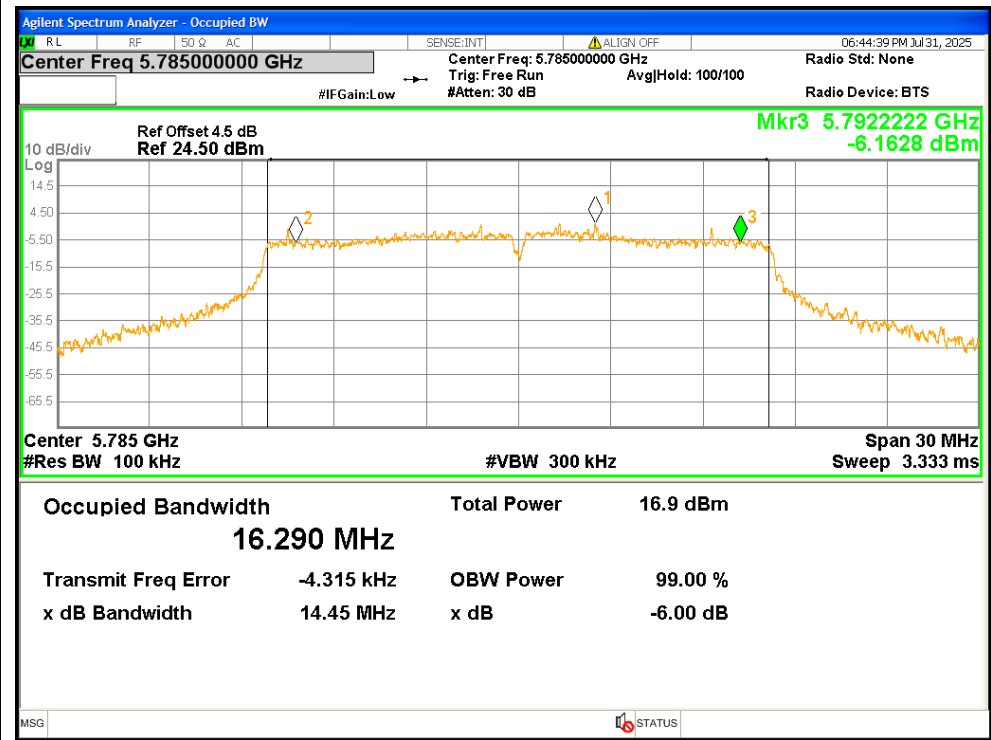
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.8424	>=0.5	Pass
NVNT	a	5785	Ant1	14.4531	>=0.5	Pass
NVNT	a	5825	Ant1	12.5142	>=0.5	Pass
NVNT	a	5745	Ant2	13.8084	>=0.5	Pass
NVNT	a	5785	Ant2	15.0168	>=0.5	Pass
NVNT	a	5825	Ant2	15.2379	>=0.5	Pass
NVNT	n20	5745	Ant1	7.7901	>=0.5	Pass
NVNT	n20	5785	Ant1	11.4998	>=0.5	Pass
NVNT	n20	5825	Ant1	15.035	>=0.5	Pass
NVNT	n20	5745	Ant2	13.7072	>=0.5	Pass
NVNT	n20	5785	Ant2	16.2494	>=0.5	Pass
NVNT	n20	5825	Ant2	13.778	>=0.5	Pass
NVNT	n40	5755	Ant1	36.2777	>=0.5	Pass
NVNT	n40	5795	Ant1	31.2918	>=0.5	Pass
NVNT	n40	5755	Ant2	28.7884	>=0.5	Pass
NVNT	n40	5795	Ant2	33.8179	>=0.5	Pass
NVNT	ac20	5745	Ant1	13.728	>=0.5	Pass
NVNT	ac20	5785	Ant1	10.6418	>=0.5	Pass
NVNT	ac20	5825	Ant1	12.9595	>=0.5	Pass
NVNT	ac20	5745	Ant2	16.5326	>=0.5	Pass
NVNT	ac20	5785	Ant2	16.9015	>=0.5	Pass
NVNT	ac20	5825	Ant2	17.5512	>=0.5	Pass
NVNT	ac40	5755	Ant1	35.6321	>=0.5	Pass
NVNT	ac40	5795	Ant1	34.5089	>=0.5	Pass
NVNT	ac40	5755	Ant2	33.3818	>=0.5	Pass
NVNT	ac40	5795	Ant2	33.1893	>=0.5	Pass
NVNT	ac80	5775	Ant1	68.7669	>=0.5	Pass
NVNT	ac80	5775	Ant2	71.3265	>=0.5	Pass
NVNT	ax20	5745	Ant1	18.4736	>=0.5	Pass
NVNT	ax20	5785	Ant1	18.5544	>=0.5	Pass
NVNT	ax20	5825	Ant1	15.9221	>=0.5	Pass
NVNT	ax20	5745	Ant2	18.0966	>=0.5	Pass
NVNT	ax20	5785	Ant2	15.0503	>=0.5	Pass
NVNT	ax20	5825	Ant2	16.2194	>=0.5	Pass
NVNT	ax40	5755	Ant1	37.5528	>=0.5	Pass
NVNT	ax40	5795	Ant1	35.744	>=0.5	Pass
NVNT	ax40	5755	Ant2	35.5356	>=0.5	Pass
NVNT	ax40	5795	Ant2	37.0068	>=0.5	Pass
NVNT	ax80	5775	Ant1	65.0621	>=0.5	Pass
NVNT	ax80	5775	Ant2	70.055	>=0.5	Pass

Test Graphs

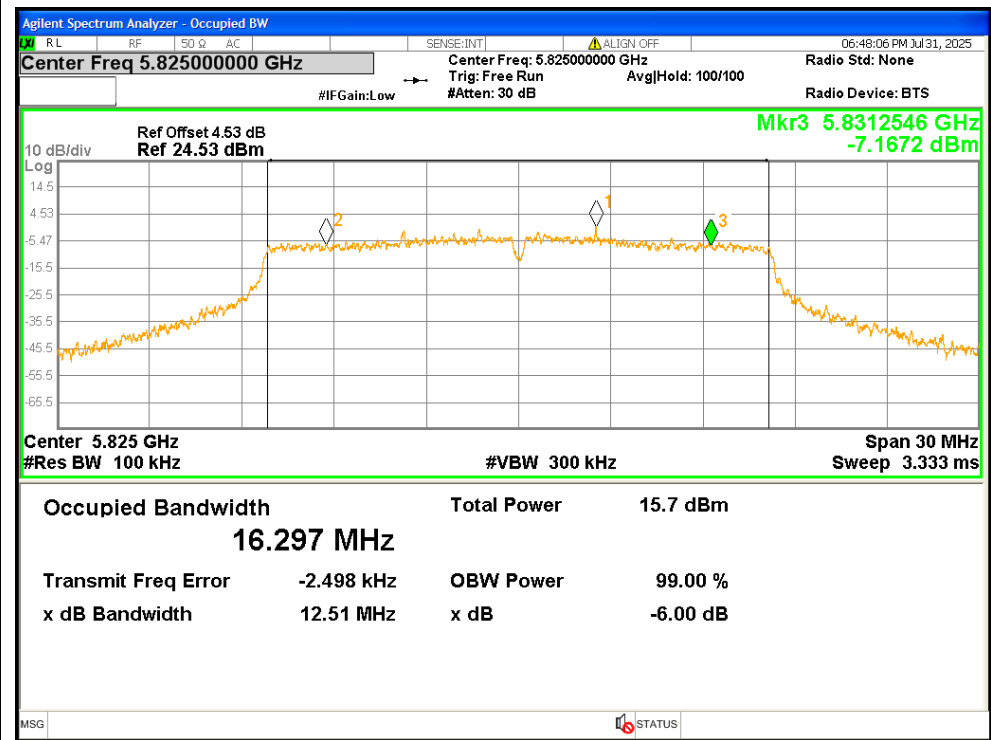
-6dB Bandwidth NVNT a 5745MHz Ant1



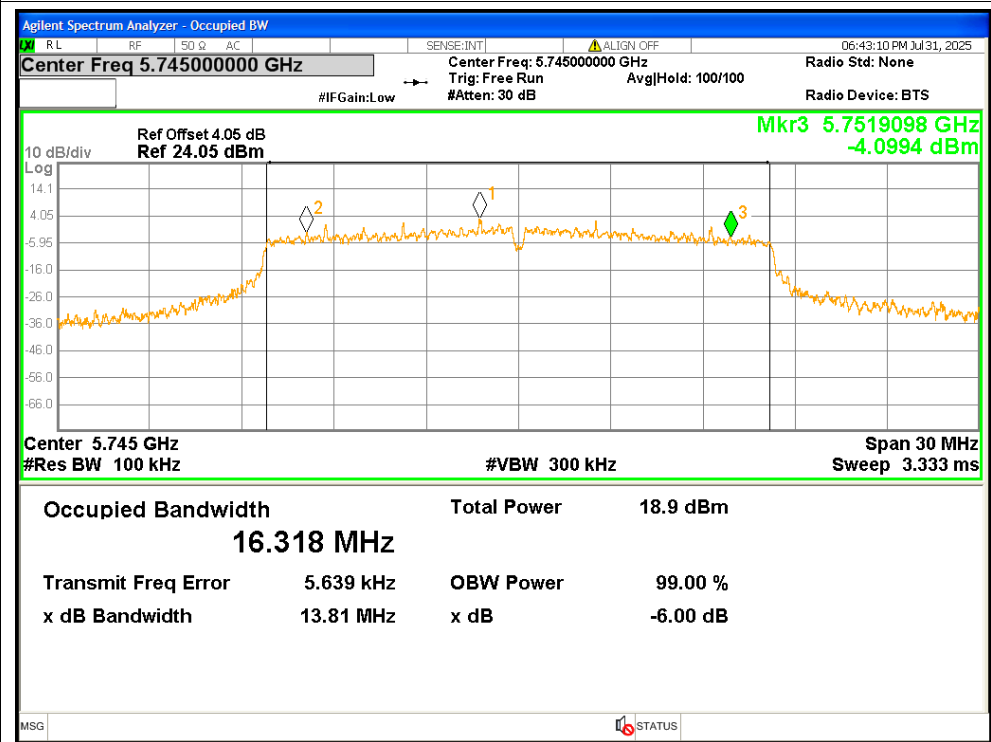
-6dB Bandwidth NVNT a 5785MHz Ant1



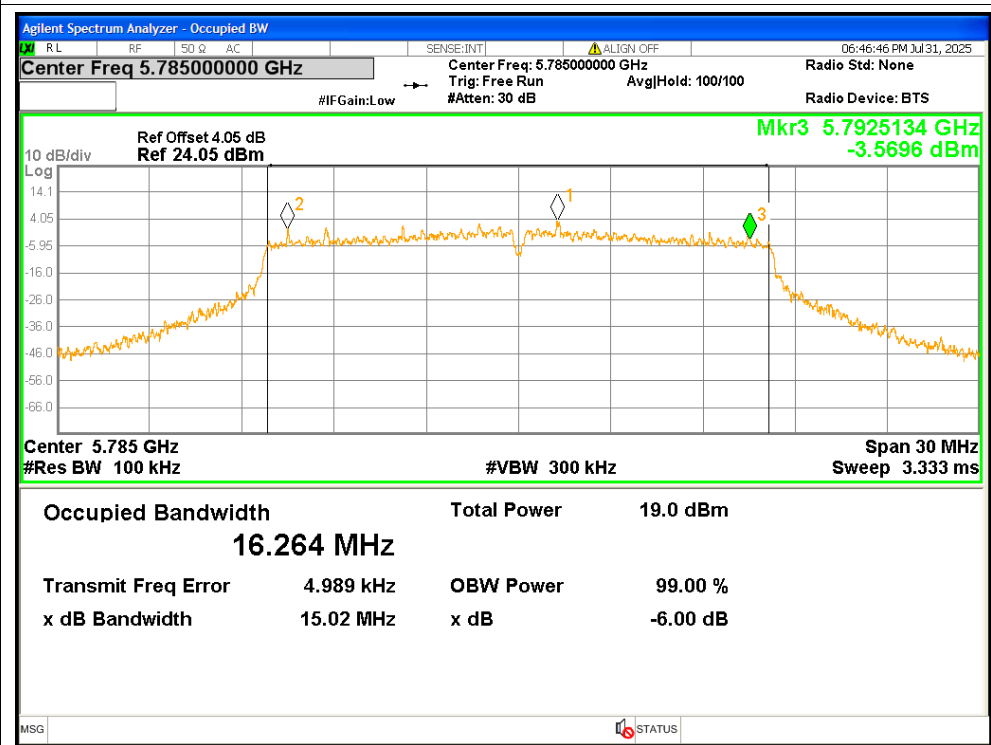
-6dB Bandwidth NVNT a 5825MHz Ant1



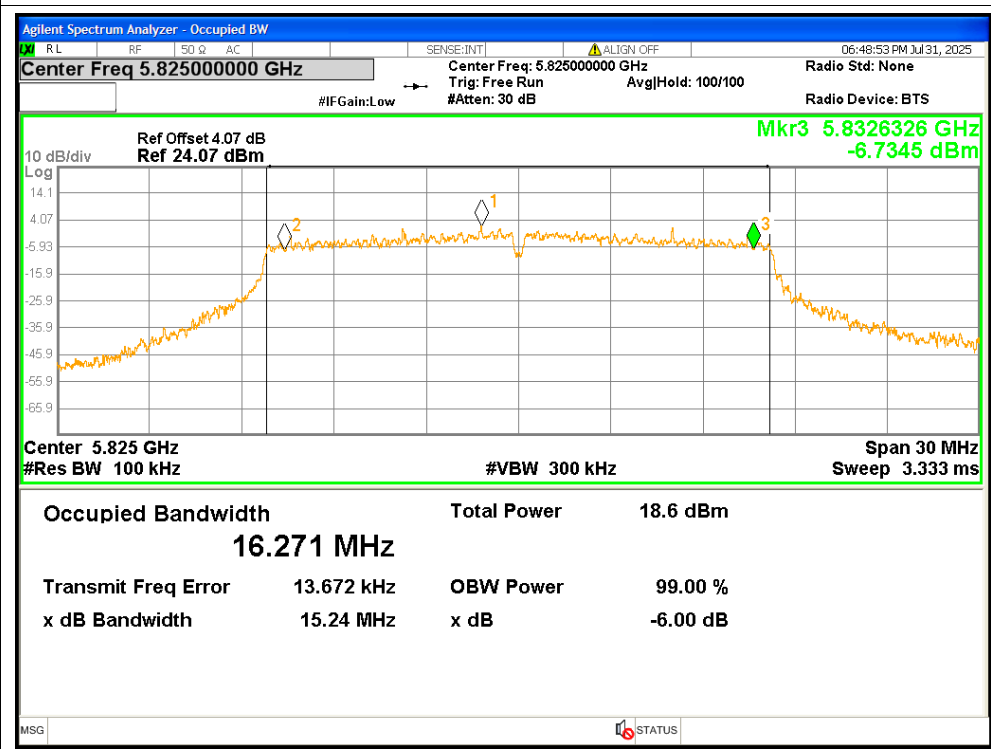
-6dB Bandwidth NVNT a 5745MHz Ant2



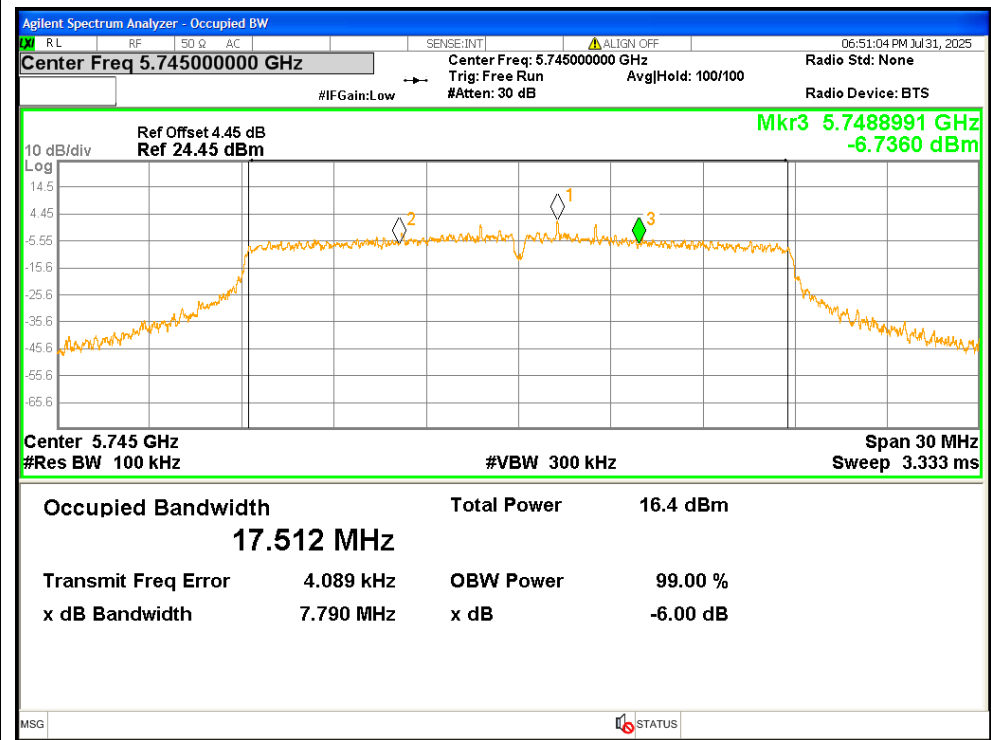
-6dB Bandwidth NVNT a 5785MHz Ant2



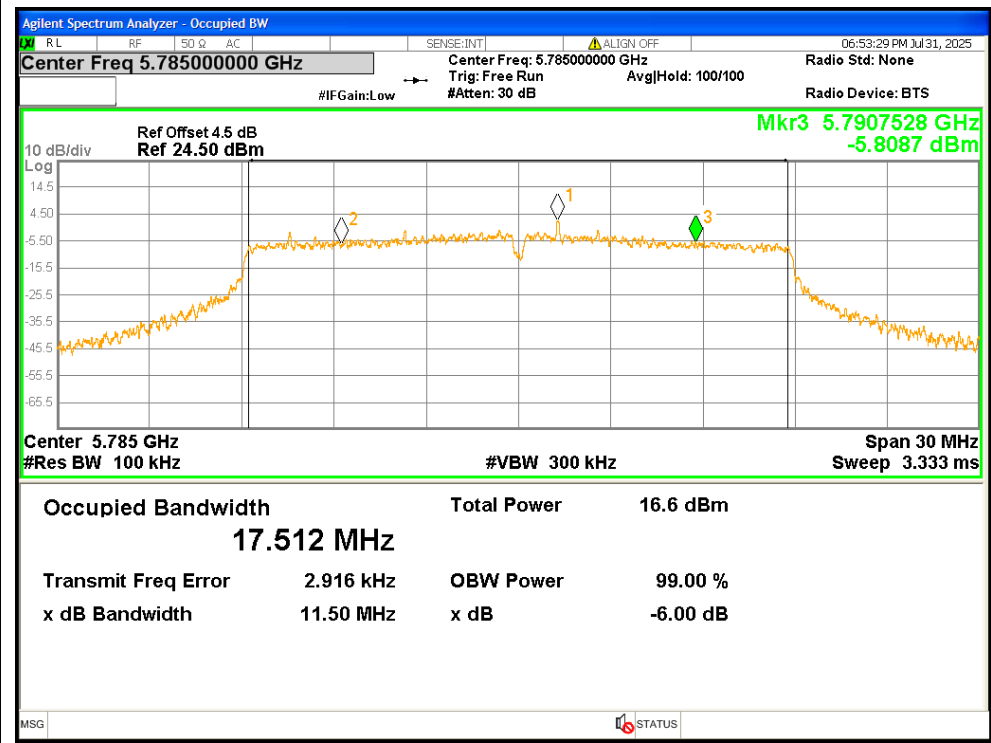
-6dB Bandwidth NVNT a 5825MHz Ant2



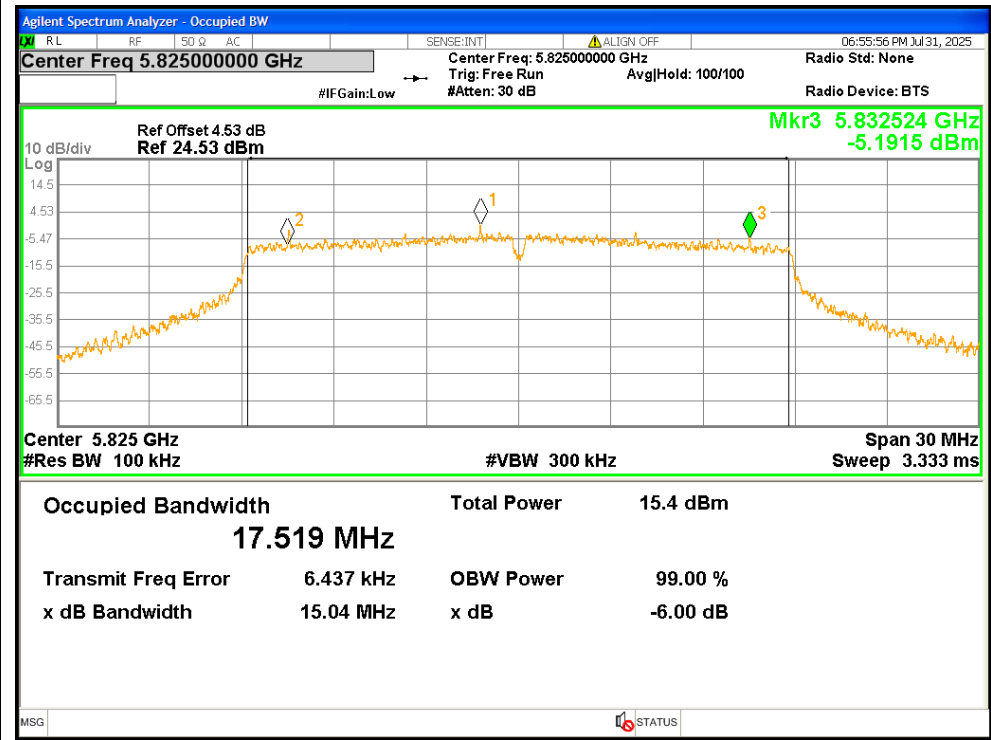
-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant2

