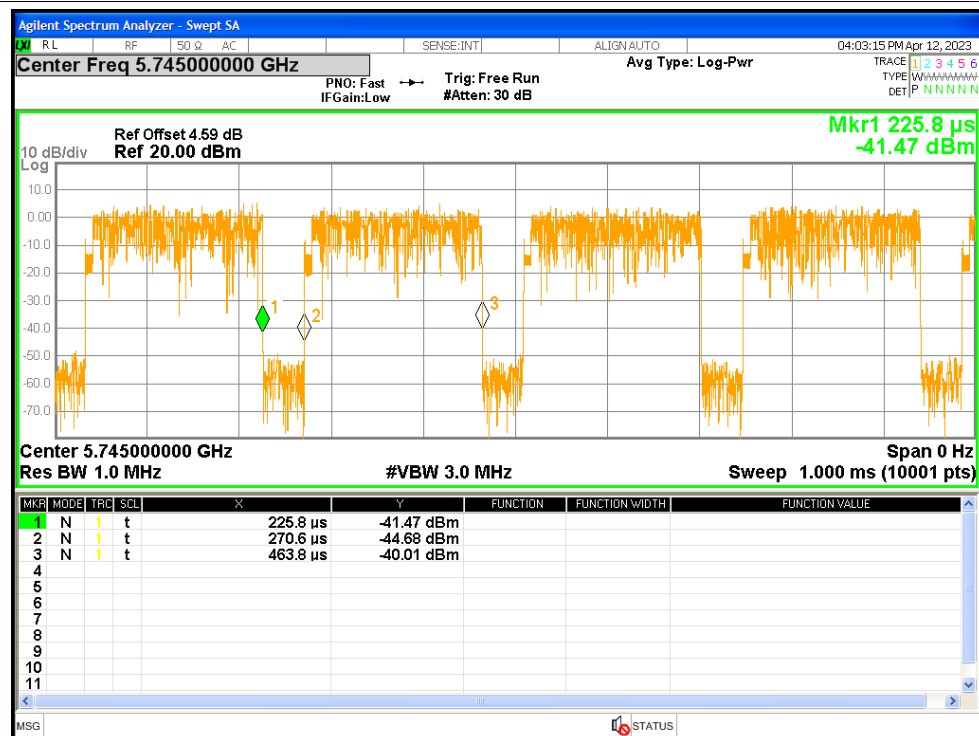


1. Duty Cycle

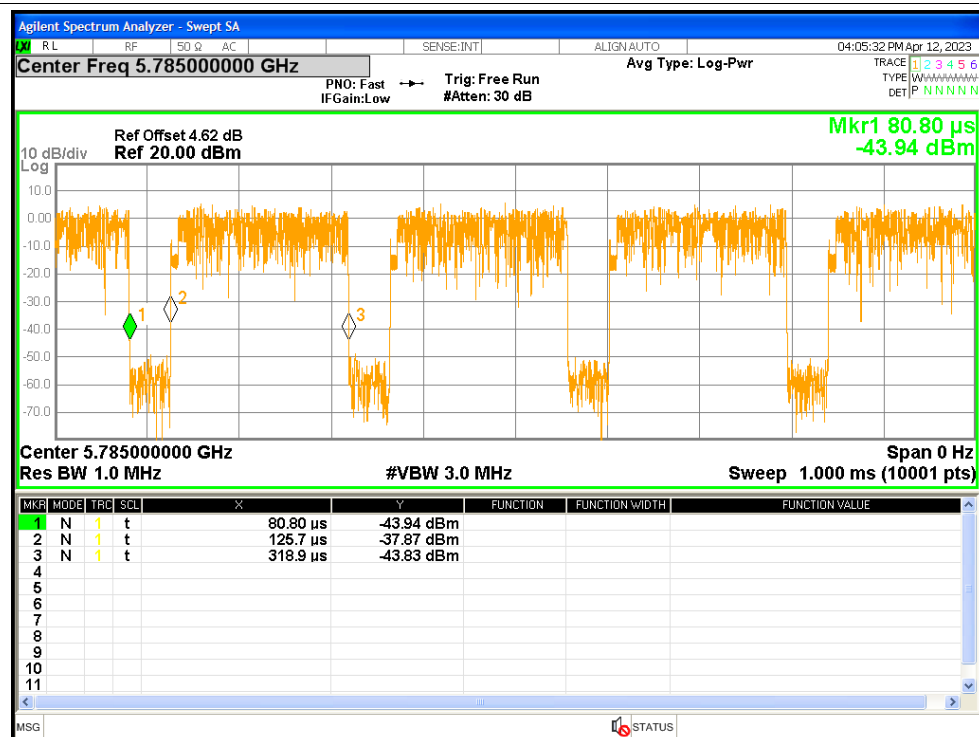
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	81.18	0.91	5.18
NVNT	a	5785	Ant1	81.14	0.91	5.18
NVNT	a	5825	Ant1	81.13	0.91	5.18
NVNT	a	5745	Ant2	81.23	0.9	5.17
NVNT	a	5785	Ant2	81.23	0.9	5.17
NVNT	a	5825	Ant2	81.26	0.9	5.17
NVNT	ac20	5745	Sum	87.47	0.58	3.12
NVNT	ac20	5785	Sum	87.52	0.58	3.11
NVNT	ac20	5825	Sum	87.52	0.58	3.11
NVNT	ac40	5755	Sum	86.81	0.61	3.32
NVNT	ac40	5795	Sum	86.7	0.62	3.32
NVNT	ac80	5775	Sum	86.38	0.64	3.46
NVNT	ax20	5745	Sum	80.99	0.92	5.19
NVNT	ax20	5785	Sum	81.09	0.91	5.18
NVNT	ax20	5825	Sum	81.09	0.91	5.18
NVNT	ax40	5755	Sum	88.22	0.54	2.93
NVNT	ax40	5795	Sum	88.22	0.54	2.93
NVNT	ax80	5775	Sum	86.89	0.61	3.34
NVNT	n20	5745	Sum	88.47	0.53	2.83
NVNT	n20	5785	Sum	88.52	0.53	2.83
NVNT	n20	5825	Sum	88.47	0.53	2.83
NVNT	n40	5755	Sum	88.17	0.55	2.93
NVNT	n40	5795	Sum	88.16	0.55	2.93

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 ac20 5745MHz Sum

Duty Cycle NVNT ac20 5825MHz Sum

Duty Cycle NVNT ac40 5795MHz Sum

Duty Cycle NVNT ax20 5745MHz Sum

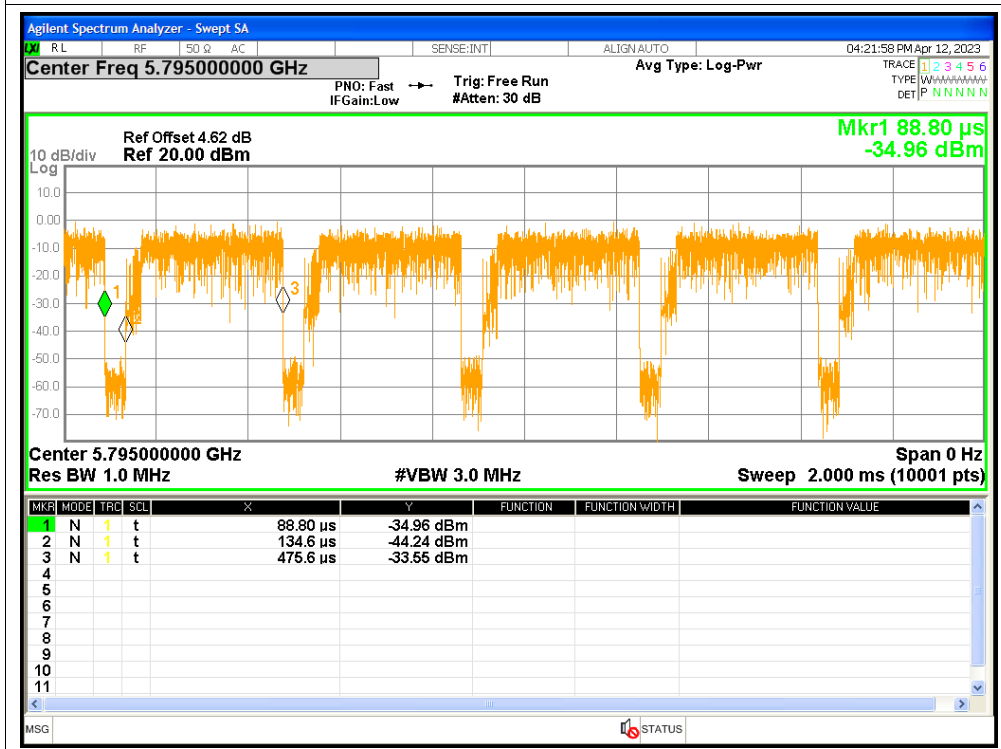
Duty Cycle NVNT ax20 5825MHz Sum

Duty Cycle NVNT ax40 5795MHz Sum

Duty Cycle NVNT n20 5745MHz Sum

Duty Cycle NVNT n20 5825MHz Sum

Duty Cycle NVNT n40 5795MHz Sum



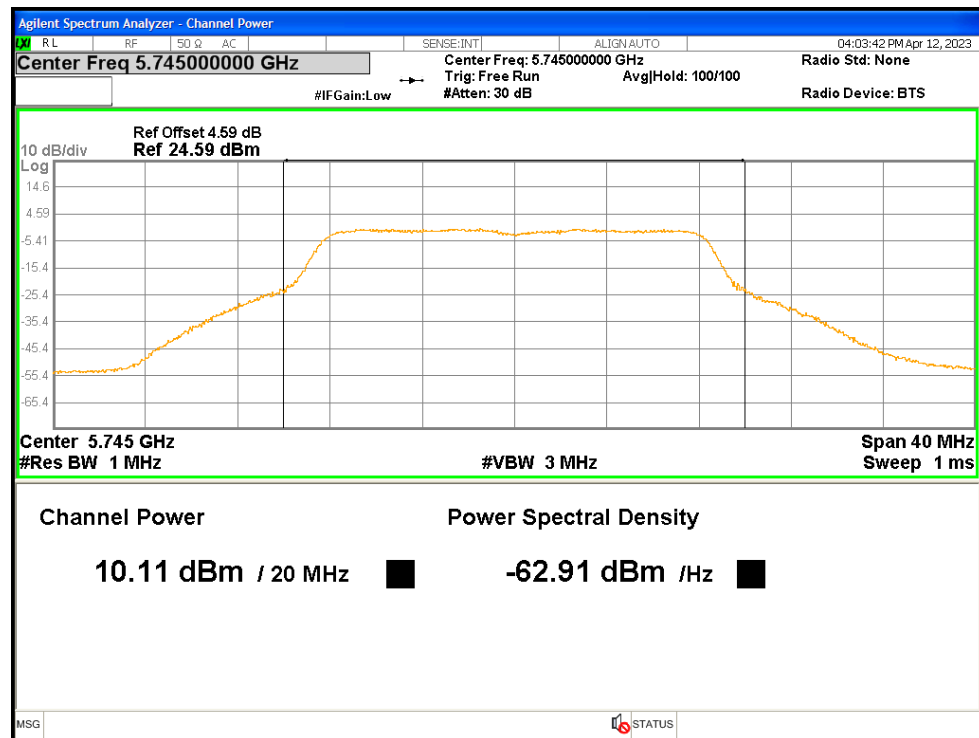
2. Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.11	0.91	11.02	<=27.87	Pass
NVNT	a	5785	Ant1	10.45	0.91	11.36	<=27.87	Pass
NVNT	a	5825	Ant1	10.25	0.91	11.16	<=27.87	Pass
NVNT	a	5745	Ant2	10.14	0.9	11.04	<=27.87	Pass
NVNT	a	5785	Ant2	10.4	0.9	11.3	<=27.87	Pass
NVNT	a	5825	Ant2	10.14	0.9	11.04	<=27.87	Pass
NVNT	ac20	5745	Ant1	10.73	0.58	11.31	<=27.87	Pass
NVNT	ac20	5745	Ant2	10.87	0.58	11.45	<=27.87	Pass
NVNT	ac20	5745	Sum	13.81	0.58	14.39	<=27.87	Pass
NVNT	ac20	5785	Ant1	11	0.58	11.58	<=27.87	Pass
NVNT	ac20	5785	Ant2	10.97	0.58	11.55	<=27.87	Pass
NVNT	ac20	5785	Sum	14	0.58	14.58	<=27.87	Pass
NVNT	ac20	5825	Ant1	10.81	0.58	11.39	<=27.87	Pass
NVNT	ac20	5825	Ant2	10.71	0.58	11.29	<=27.87	Pass
NVNT	ac20	5825	Sum	13.77	0.58	14.35	<=27.87	Pass
NVNT	ac40	5755	Ant1	11.12	0.61	11.73	<=27.87	Pass
NVNT	ac40	5755	Ant2	11.06	0.61	11.67	<=27.87	Pass
NVNT	ac40	5755	Sum	14.1	0.61	14.71	<=27.87	Pass
NVNT	ac40	5795	Ant1	11.16	0.62	11.78	<=27.87	Pass
NVNT	ac40	5795	Ant2	11.46	0.62	12.08	<=27.87	Pass
NVNT	ac40	5795	Sum	14.32	0.62	14.94	<=27.87	Pass
NVNT	ac80	5775	Ant1	9.31	0.64	9.95	<=27.87	Pass
NVNT	ac80	5775	Ant2	9.12	0.64	9.76	<=27.87	Pass
NVNT	ac80	5775	Sum	12.23	0.64	12.87	<=27.87	Pass
NVNT	ax20	5745	Ant1	10.71	0.92	11.63	<=27.87	Pass
NVNT	ax20	5745	Ant2	10.2	0.92	11.12	<=27.87	Pass
NVNT	ax20	5745	Sum	13.47	0.92	14.39	<=27.87	Pass
NVNT	ax20	5785	Ant1	10.92	0.91	11.83	<=27.87	Pass
NVNT	ax20	5785	Ant2	10.41	0.91	11.32	<=27.87	Pass
NVNT	ax20	5785	Sum	13.68	0.91	14.59	<=27.87	Pass
NVNT	ax20	5825	Ant1	10.81	0.91	11.72	<=27.87	Pass
NVNT	ax20	5825	Ant2	10.24	0.91	11.15	<=27.87	Pass
NVNT	ax20	5825	Sum	13.54	0.91	14.45	<=27.87	Pass
NVNT	ax40	5755	Ant1	11.15	0.54	11.69	<=27.87	Pass
NVNT	ax40	5755	Ant2	10.7	0.54	11.24	<=27.87	Pass
NVNT	ax40	5755	Sum	13.94	0.54	14.48	<=27.87	Pass
NVNT	ax40	5795	Ant1	11.25	0.54	11.79	<=27.87	Pass
NVNT	ax40	5795	Ant2	11.04	0.54	11.58	<=27.87	Pass
NVNT	ax40	5795	Sum	14.16	0.54	14.7	<=27.87	Pass

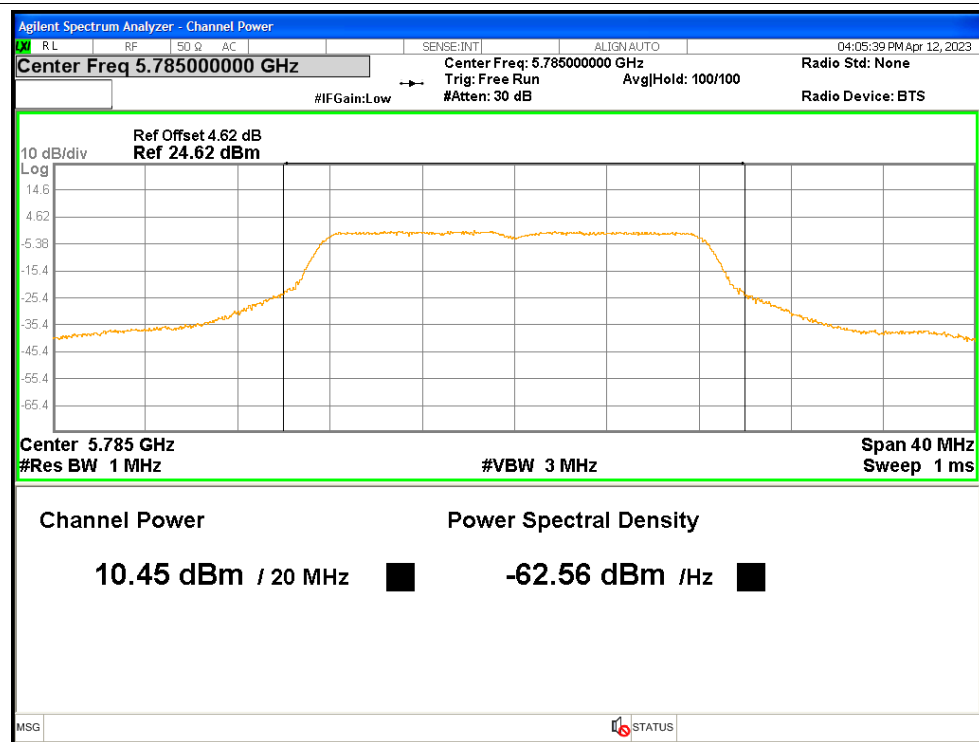
NVNT	ax80	5775	Ant1	9.08	0.61	9.69	<=27.87	Pass
NVNT	ax80	5775	Ant2	9.01	0.61	9.62	<=27.87	Pass
NVNT	ax80	5775	Sum	12.06	0.61	12.67	<=27.87	Pass
NVNT	n20	5745	Ant1	10.23	0.53	10.76	<=27.87	Pass
NVNT	n20	5745	Ant2	10.44	0.53	10.97	<=27.87	Pass
NVNT	n20	5745	Sum	13.35	0.53	13.88	<=27.87	Pass
NVNT	n20	5825	Ant1	10.86	0.53	11.39	<=27.87	Pass
NVNT	n20	5825	Ant2	10.8	0.53	11.33	<=27.87	Pass
NVNT	n20	5825	Sum	13.84	0.53	14.37	<=27.87	Pass
NVNT	n40	5755	Ant1	11.06	0.55	11.61	<=27.87	Pass
NVNT	n40	5755	Ant2	11.11	0.55	11.66	<=27.87	Pass
NVNT	n40	5755	Sum	14.1	0.55	14.65	<=27.87	Pass
NVNT	n40	5795	Ant1	11.14	0.55	11.69	<=27.87	Pass
NVNT	n40	5795	Ant2	11.45	0.55	12	<=27.87	Pass
NVNT	n40	5795	Sum	14.31	0.55	14.86	<=27.87	Pass

Test Graphs

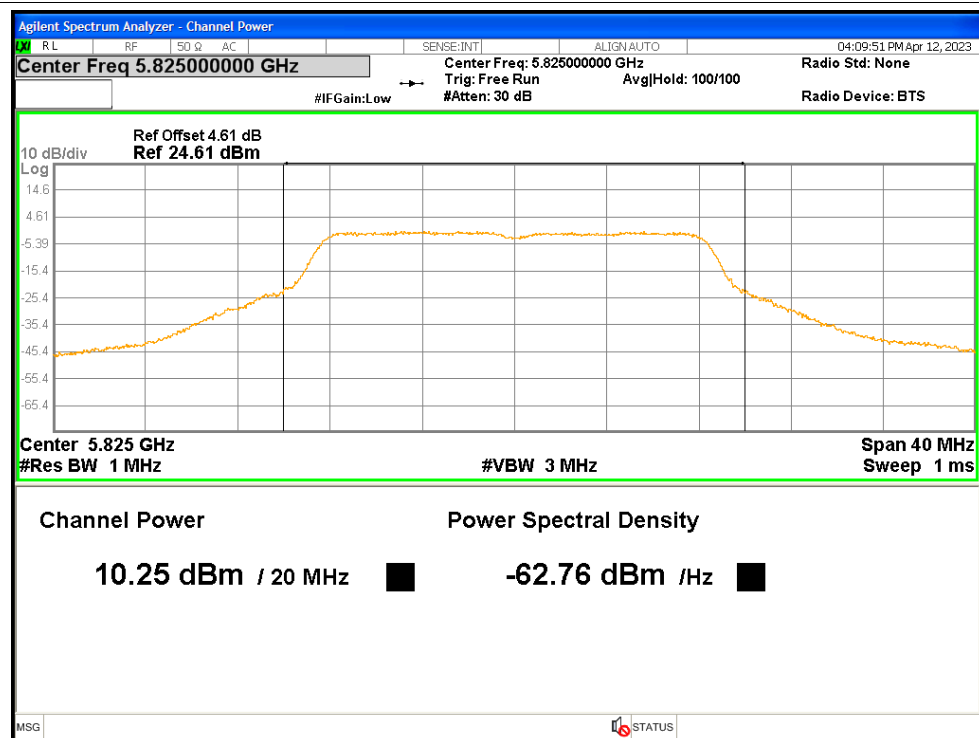
Average Power NVNT a 5745MHz Ant1



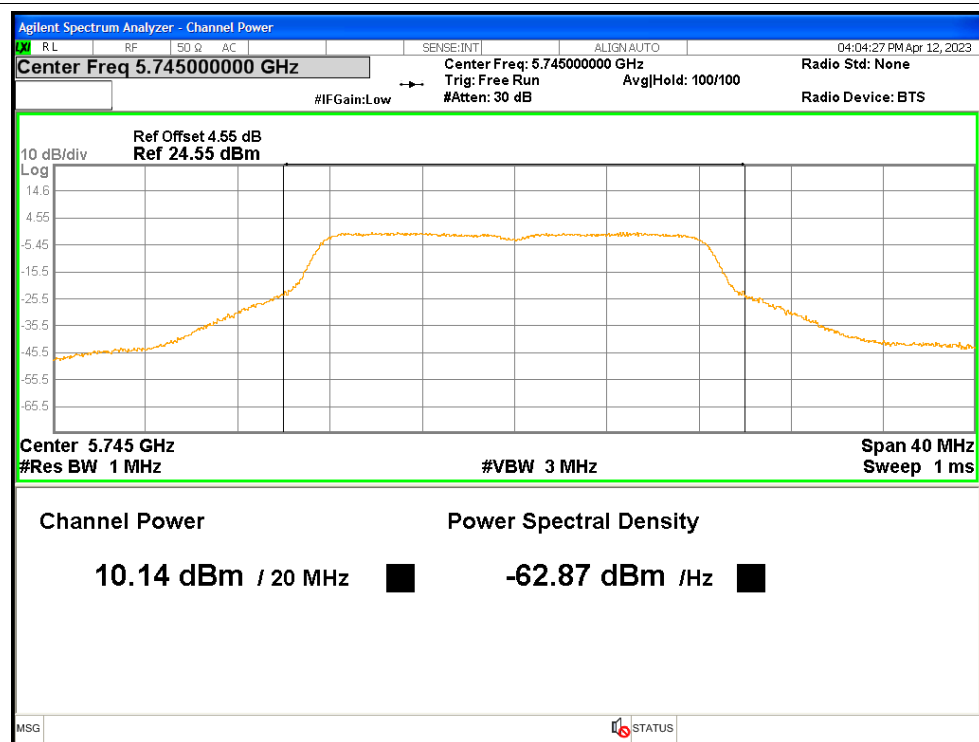
Average Power NVNT a 5785MHz Ant1



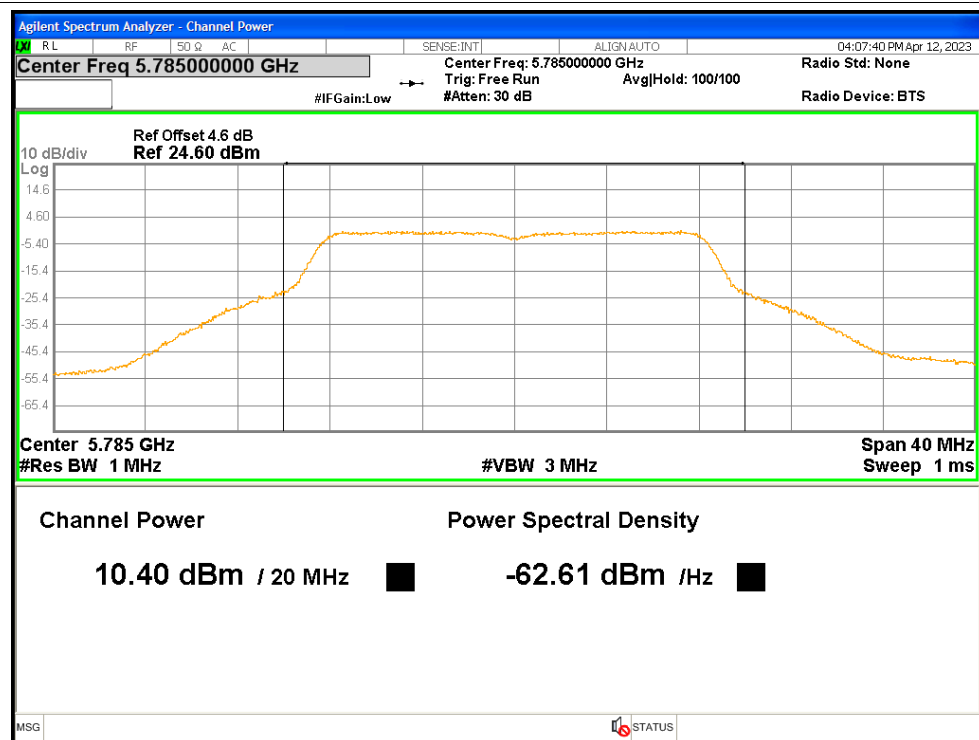
Average Power NVNT a 5825MHz Ant1



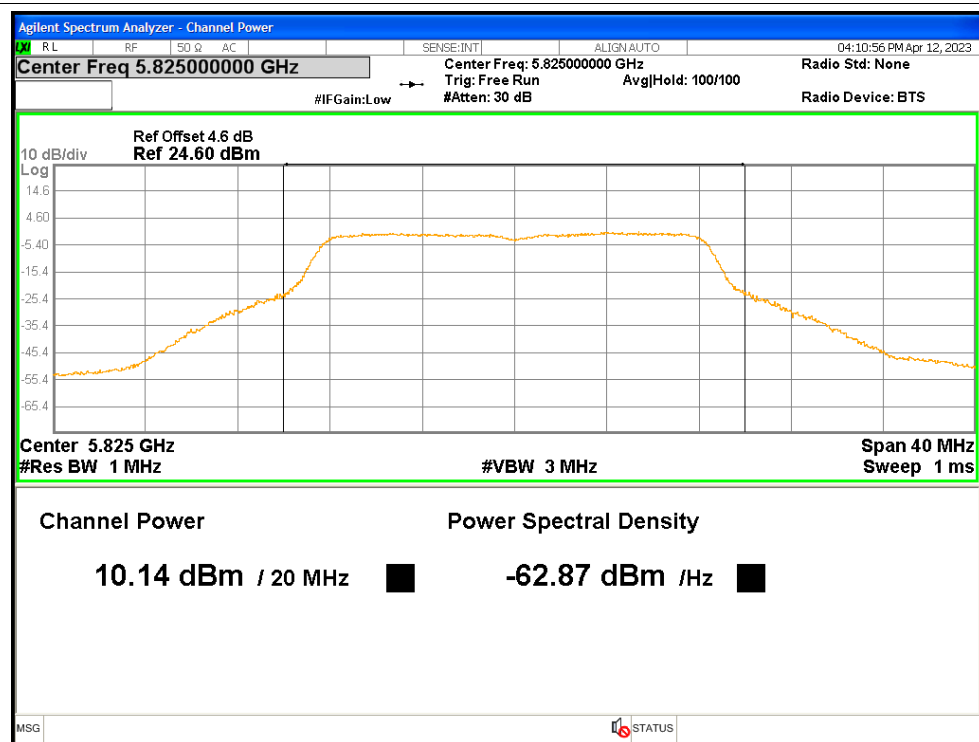
Average Power NVNT a 5745MHz Ant2



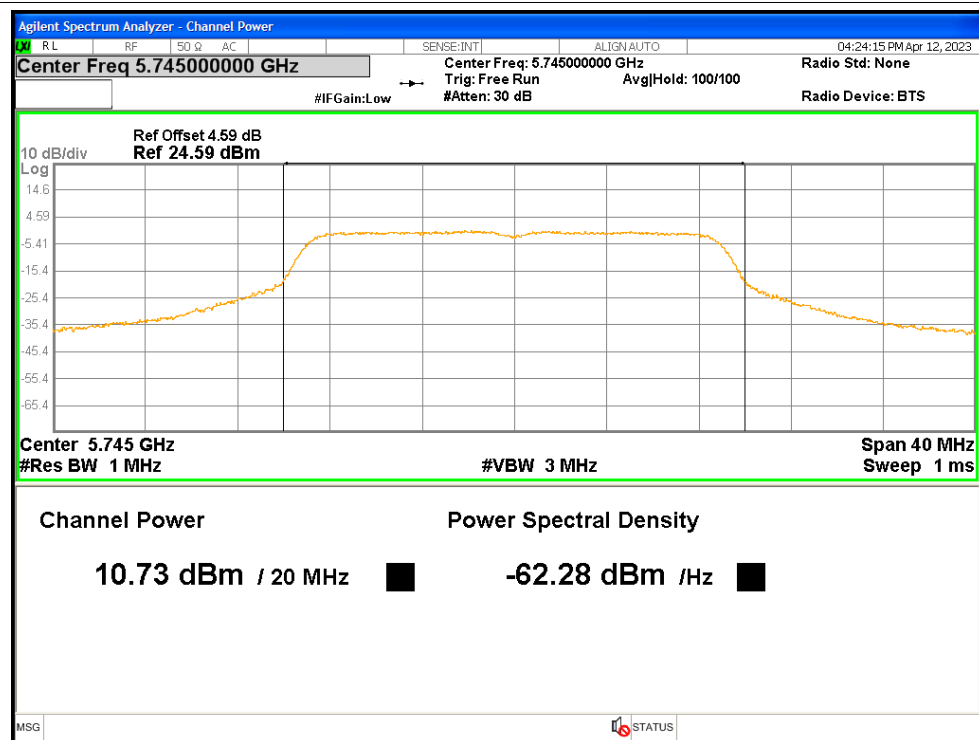
Average Power NVNT a 5785MHz Ant2



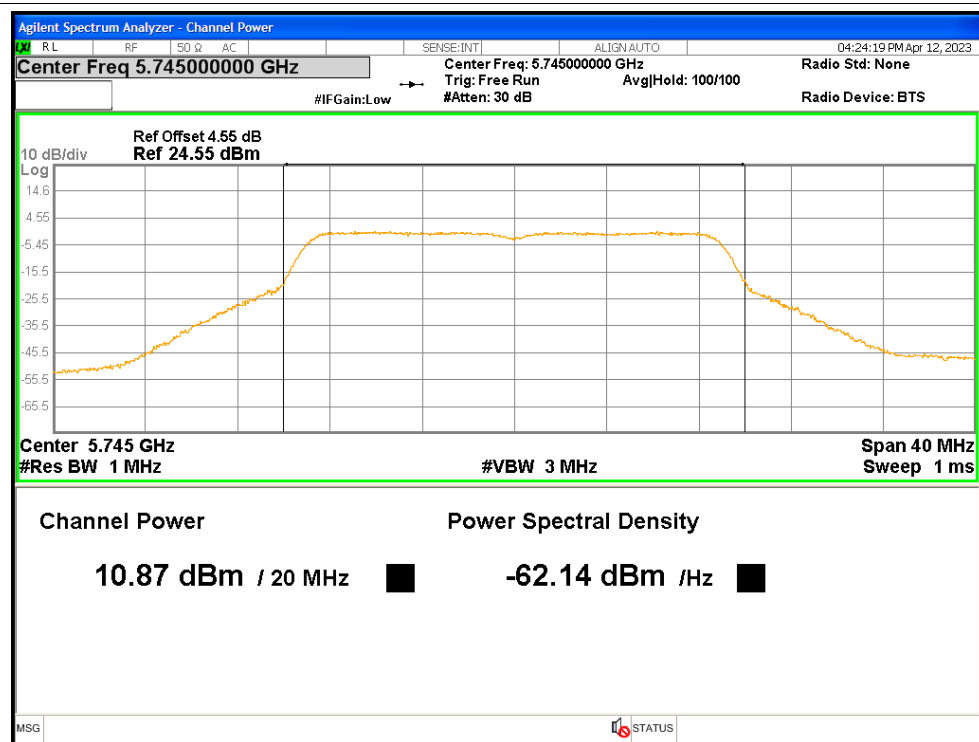
Average Power NVNT a 5825MHz Ant2



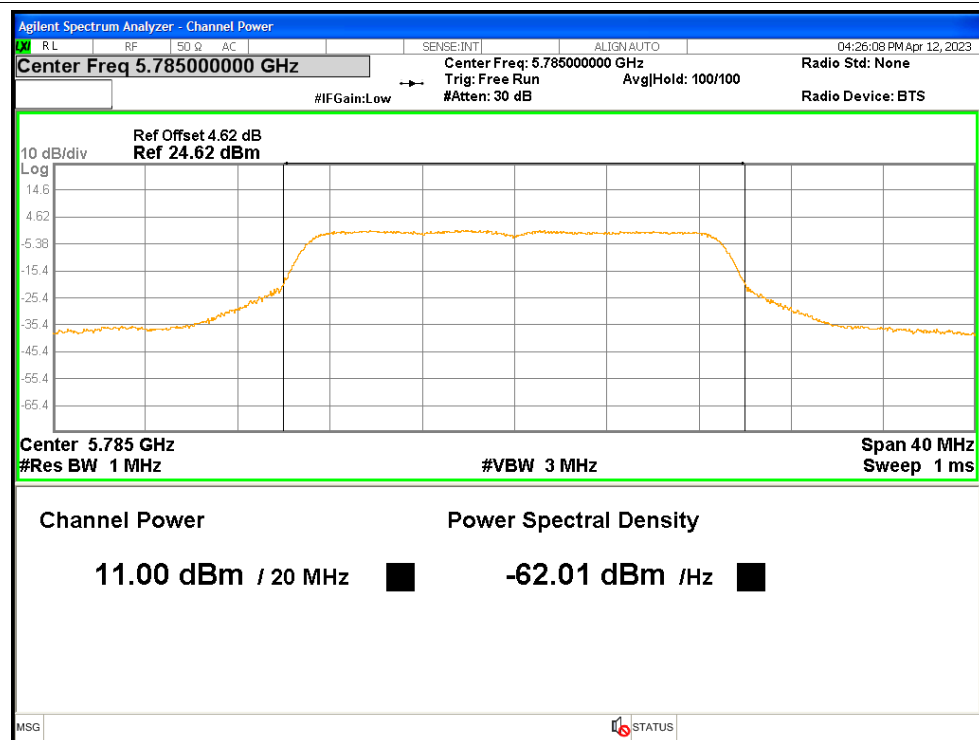
Average Power NVNT ac20 5745MHz Ant1



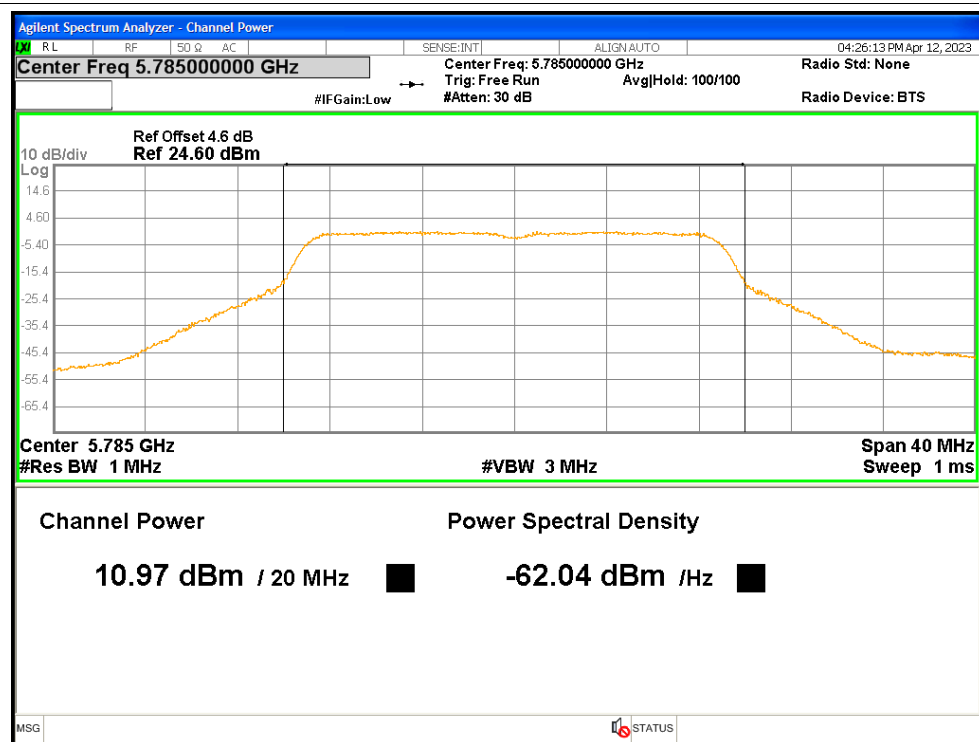
Average Power NVNT ac20 5745MHz Ant2



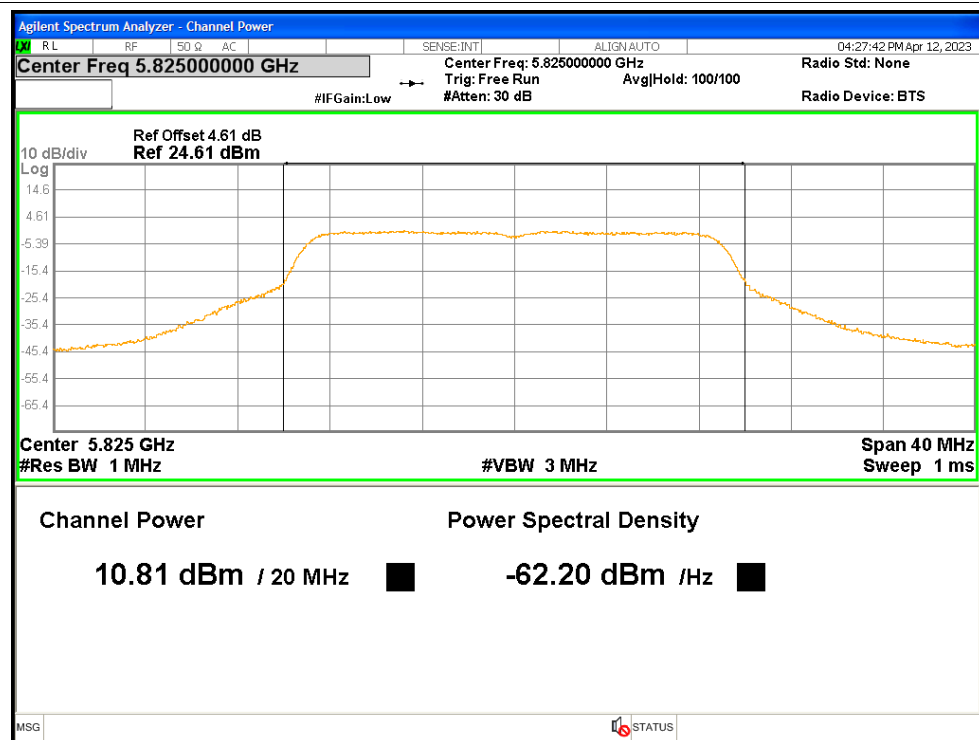
Average Power NVNT ac20 5785MHz Ant1



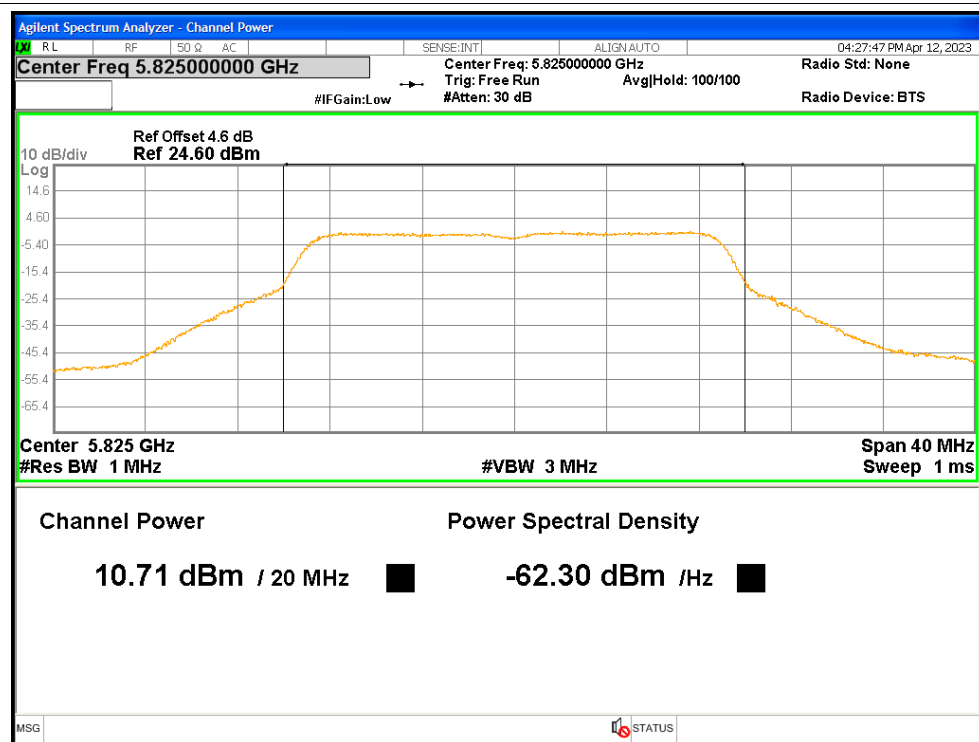
Average Power NVNT ac20 5785MHz Ant2



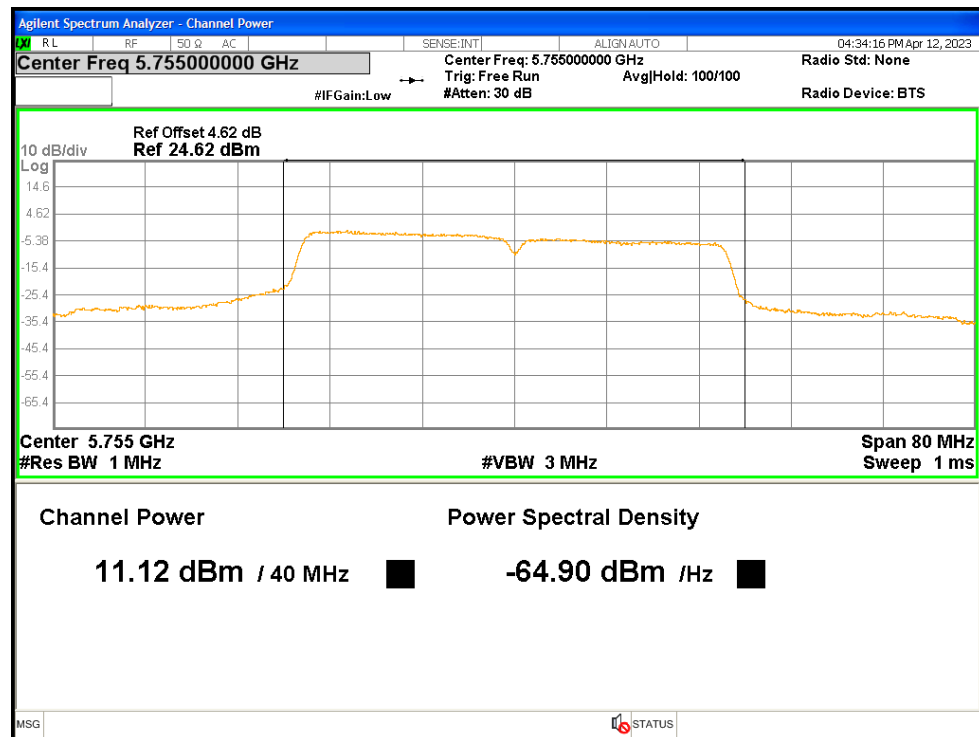
Average Power NVNT ac20 5825MHz Ant1



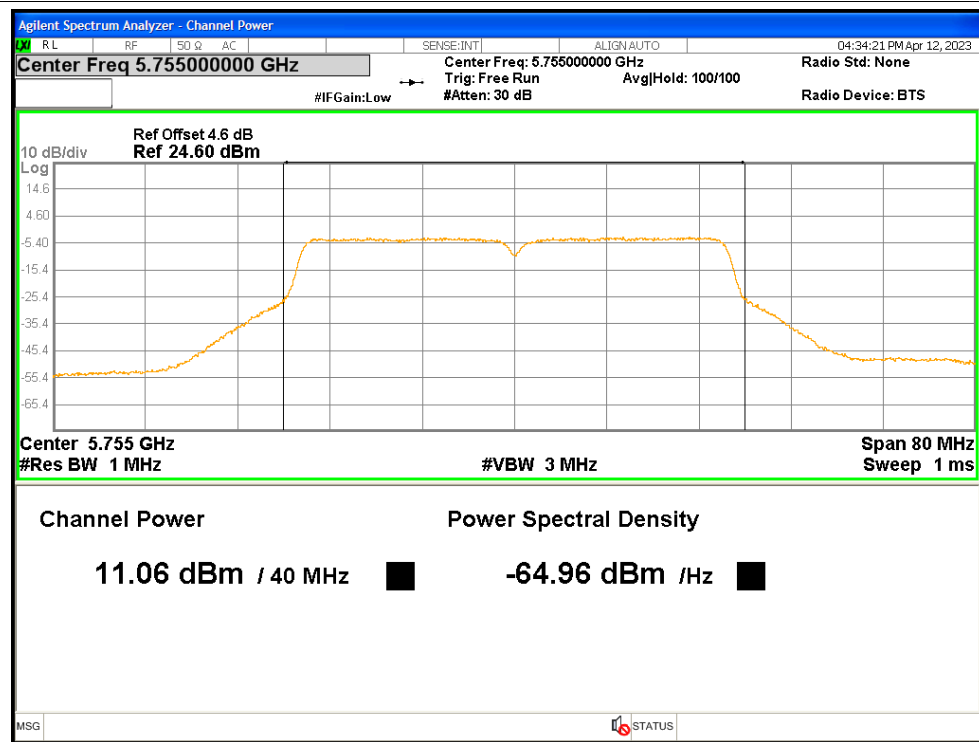
Average Power NVNT ac20 5825MHz Ant2



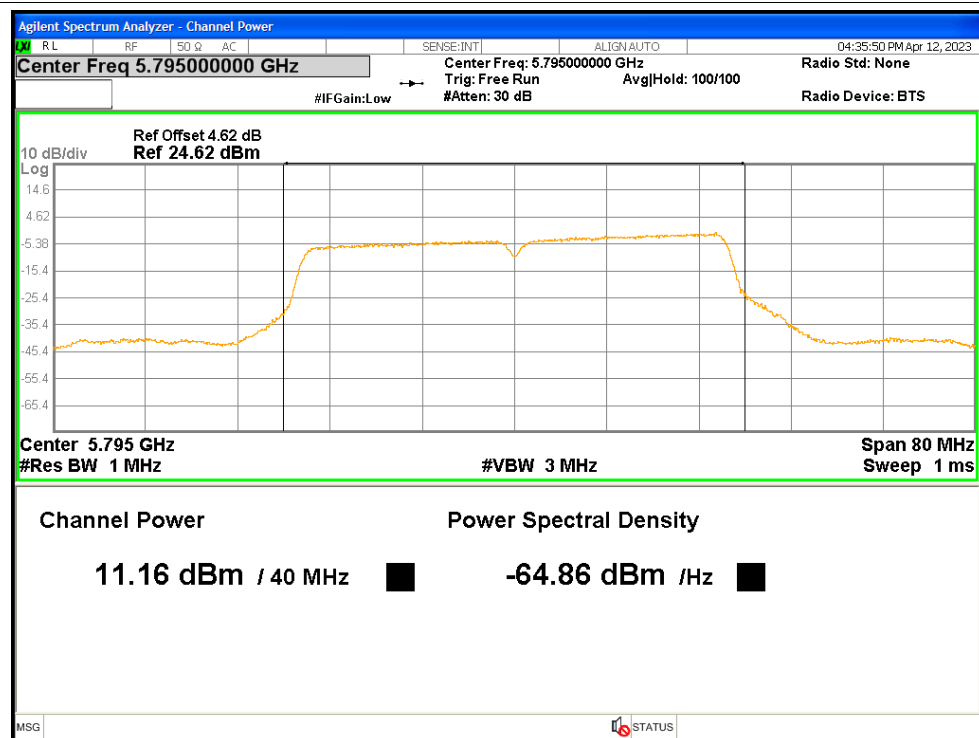
Average Power NVNT ac40 5755MHz Ant1



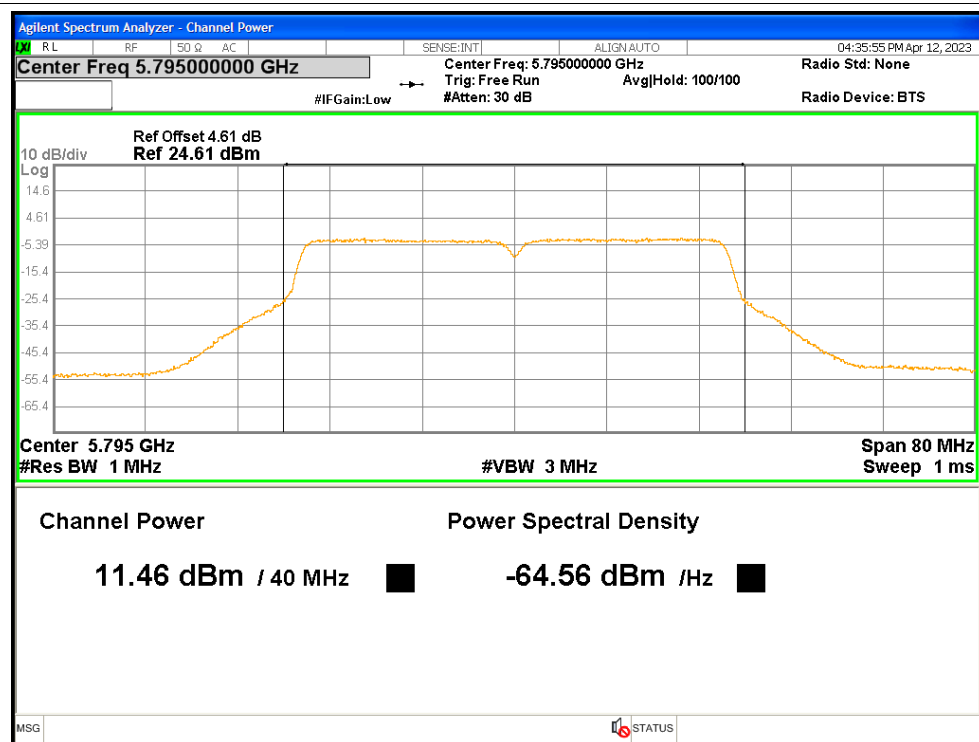
Average Power NVNT ac40 5755MHz Ant2



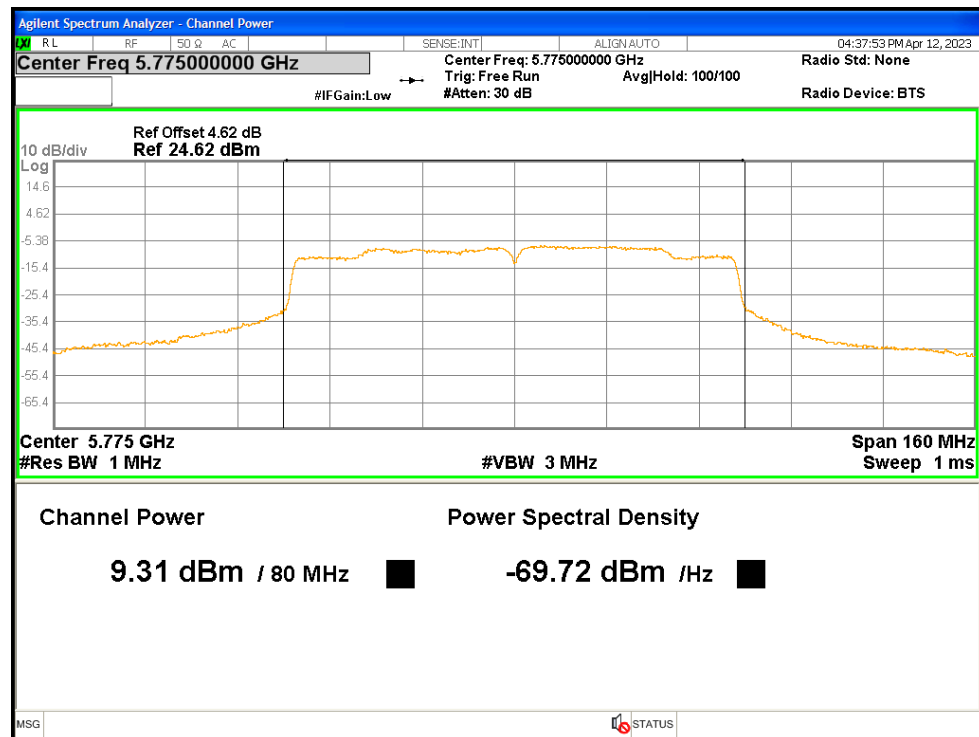
Average Power NVNT ac40 5795MHz Ant1



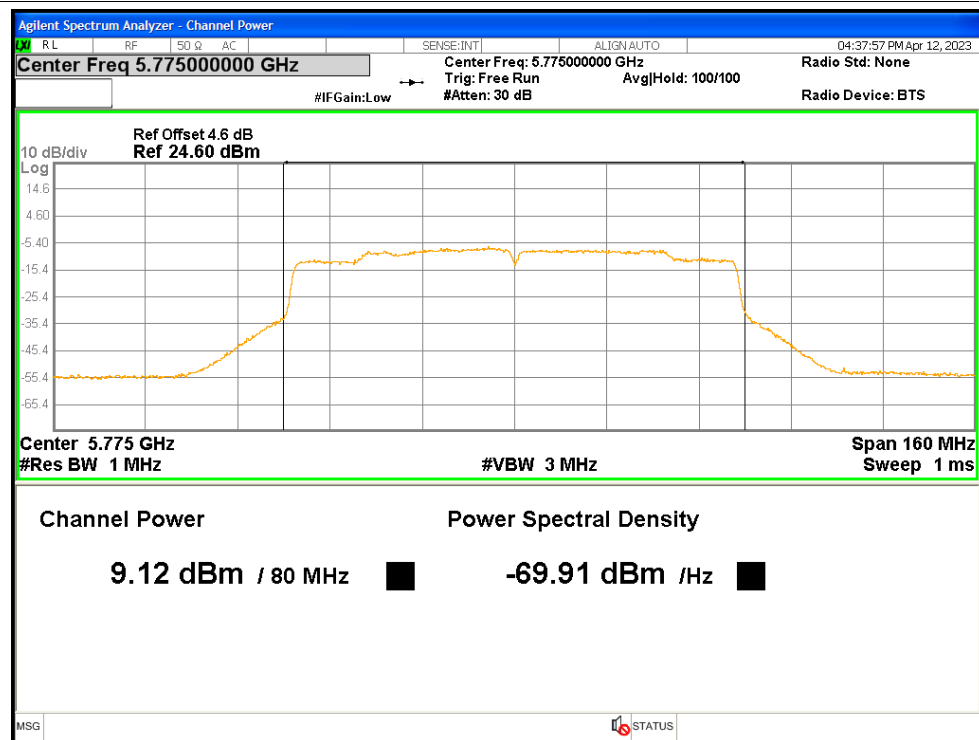
Average Power NVNT ac40 5795MHz Ant2



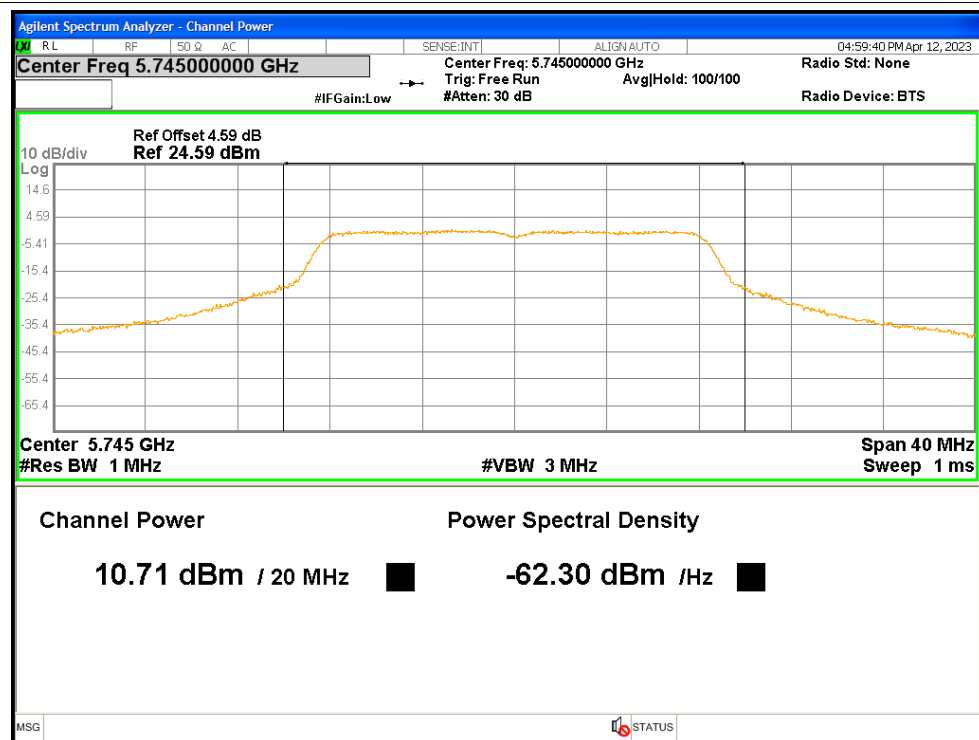
Average Power NVNT ac80 5775MHz Ant1



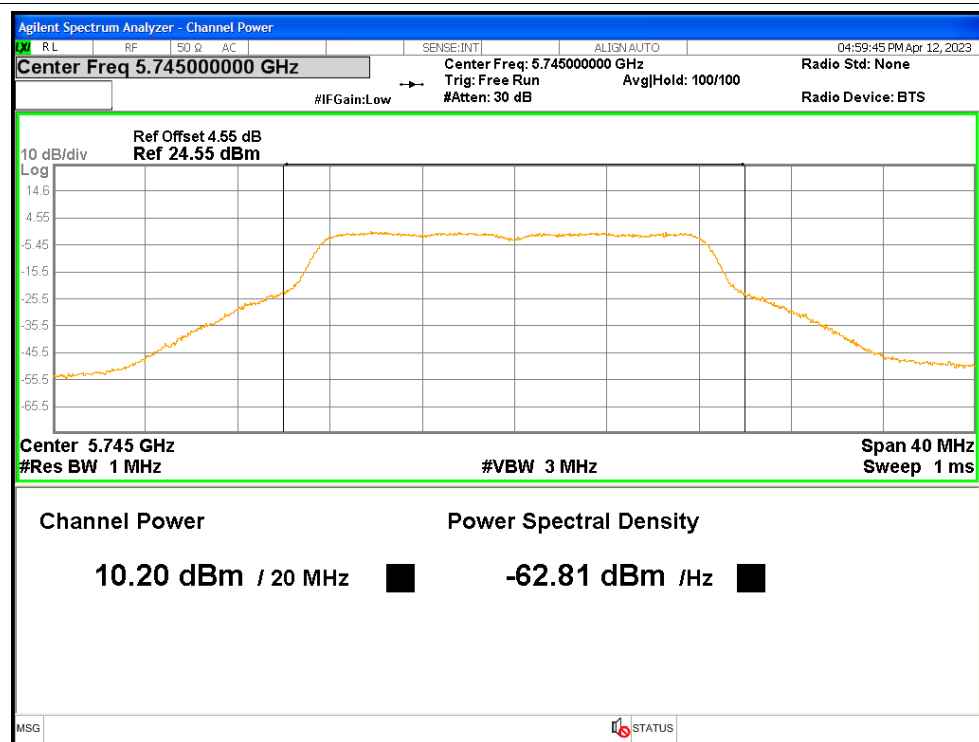
Average Power NVNT ac80 5775MHz Ant2



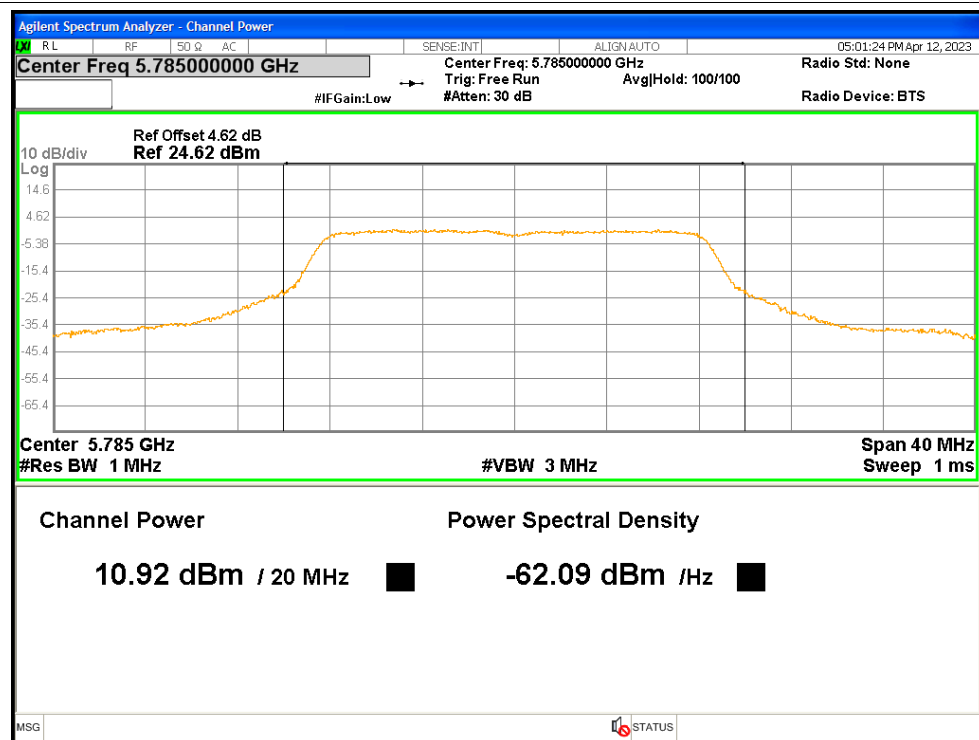
Average Power NVNT ax20 5745MHz Ant1



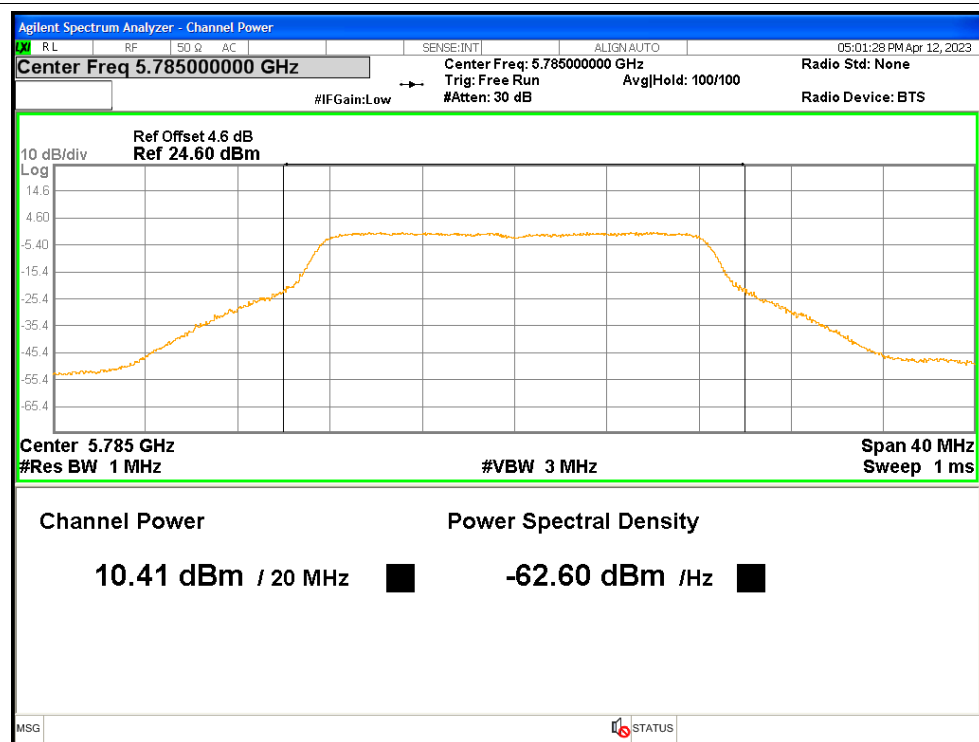
Average Power NVNT ax20 5745MHz Ant2



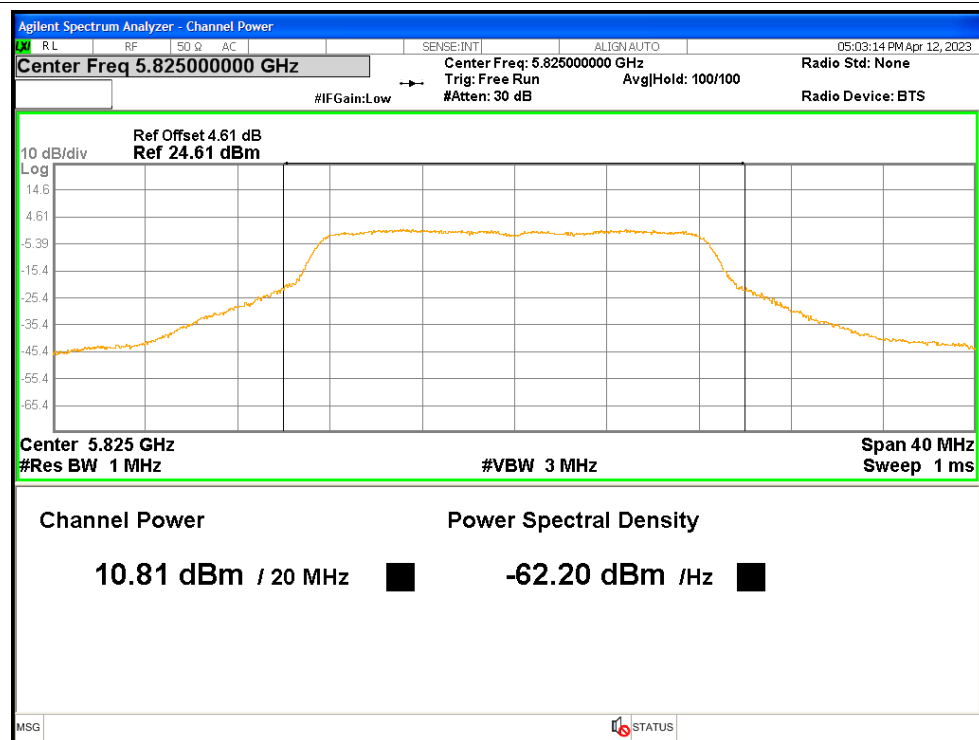
Average Power NVNT ax20 5785MHz Ant1



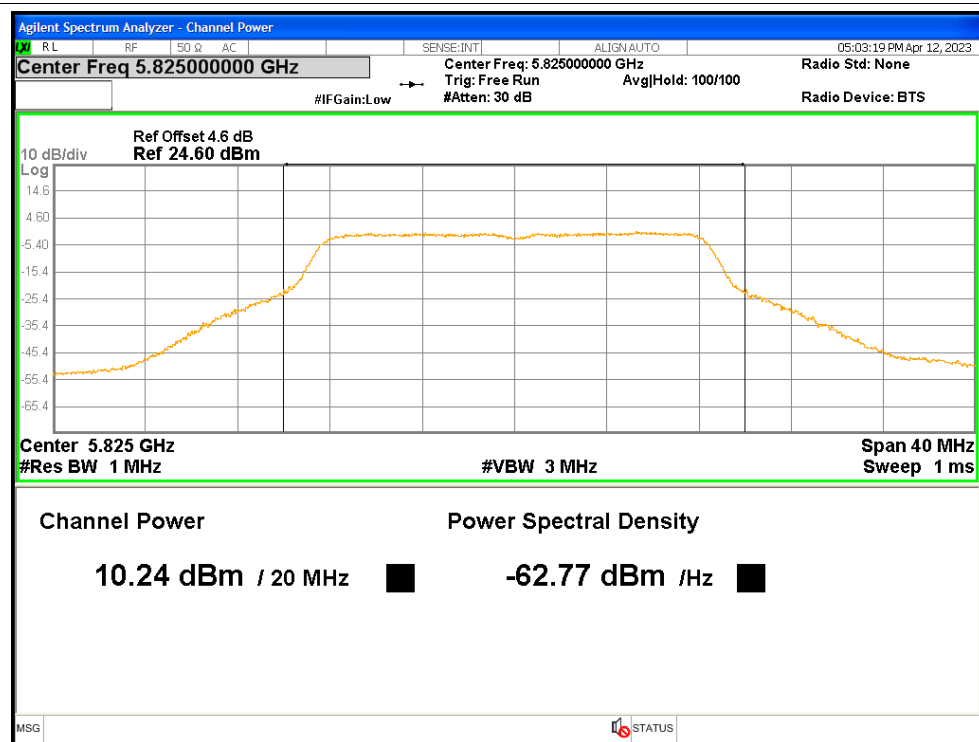
Average Power NVNT ax20 5785MHz Ant2



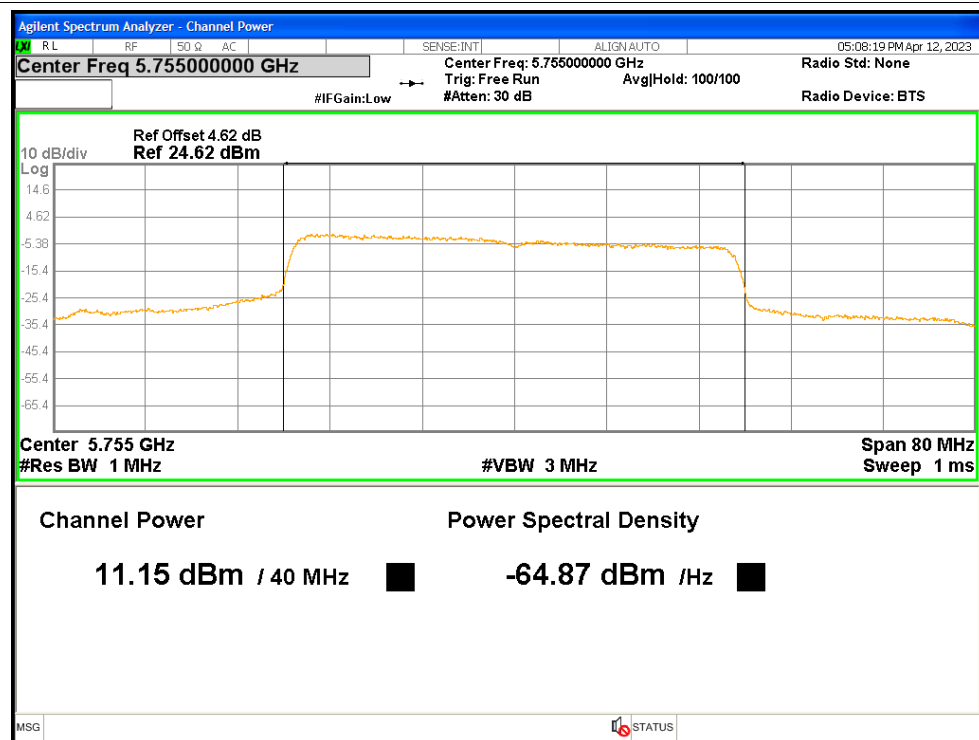
Average Power NVNT ax20 5825MHz Ant1



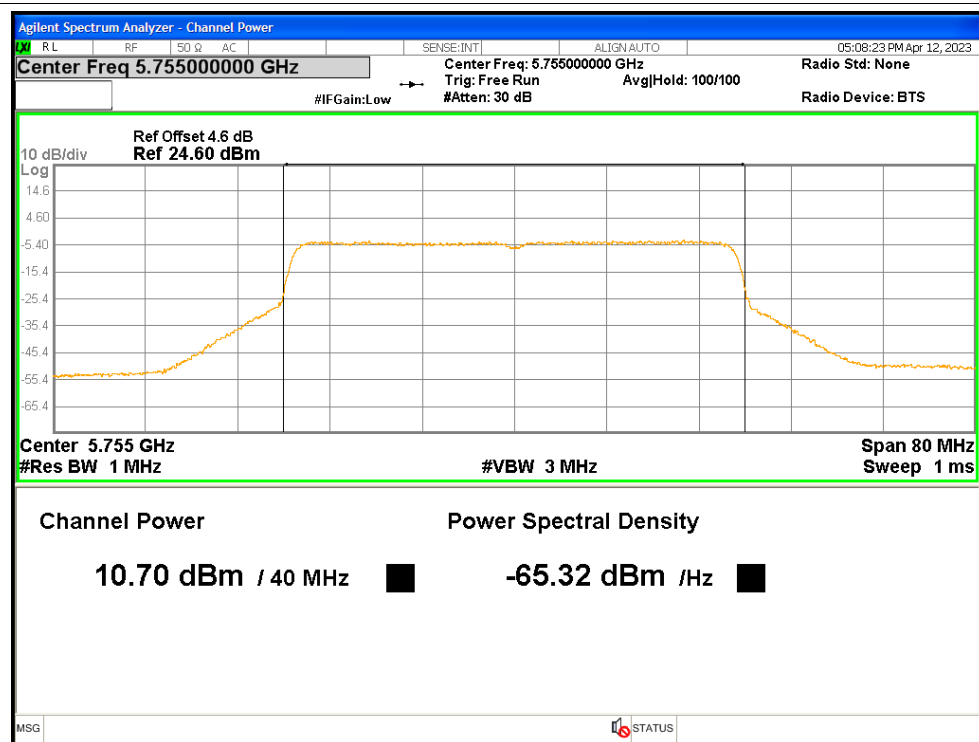
Average Power NVNT ax20 5825MHz Ant2



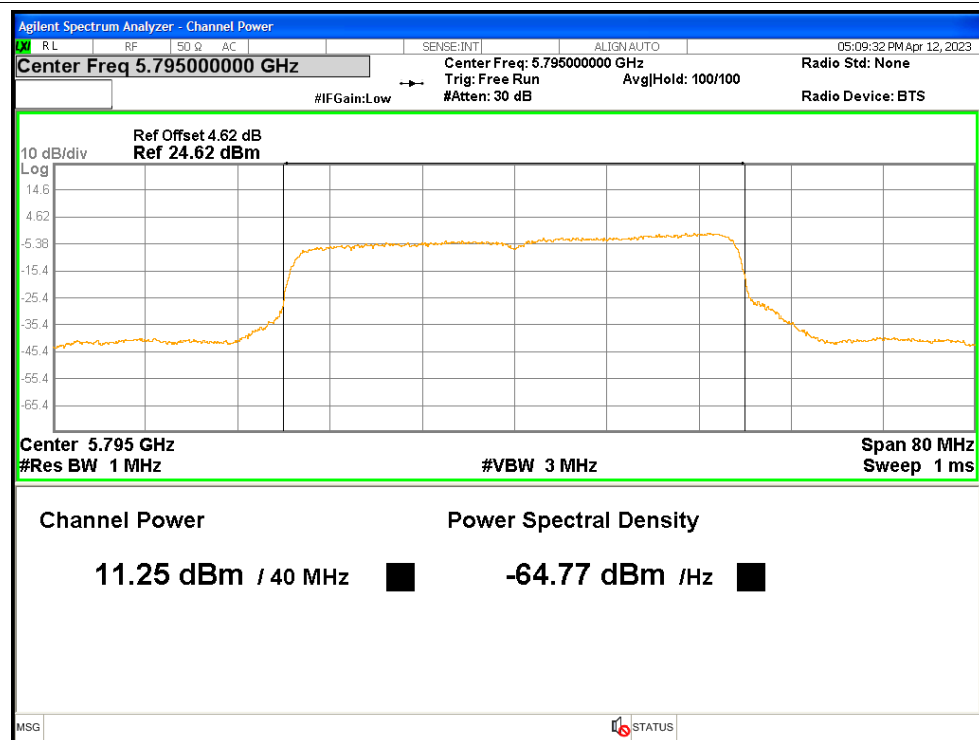
Average Power NVNT ax40 5755MHz Ant1



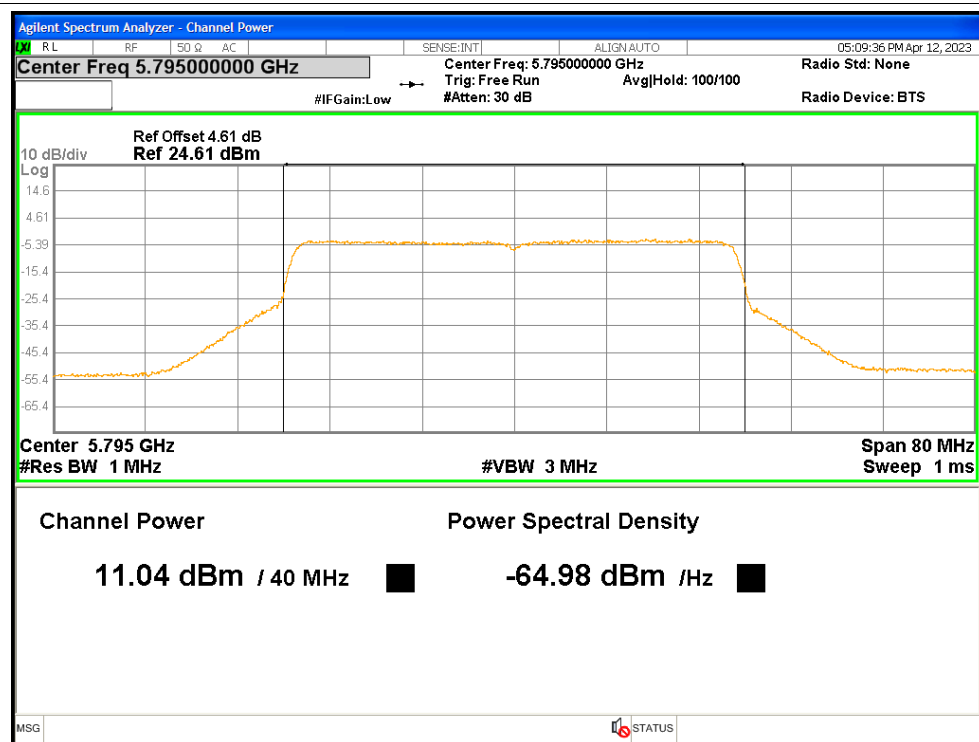
Average Power NVNT ax40 5755MHz Ant2



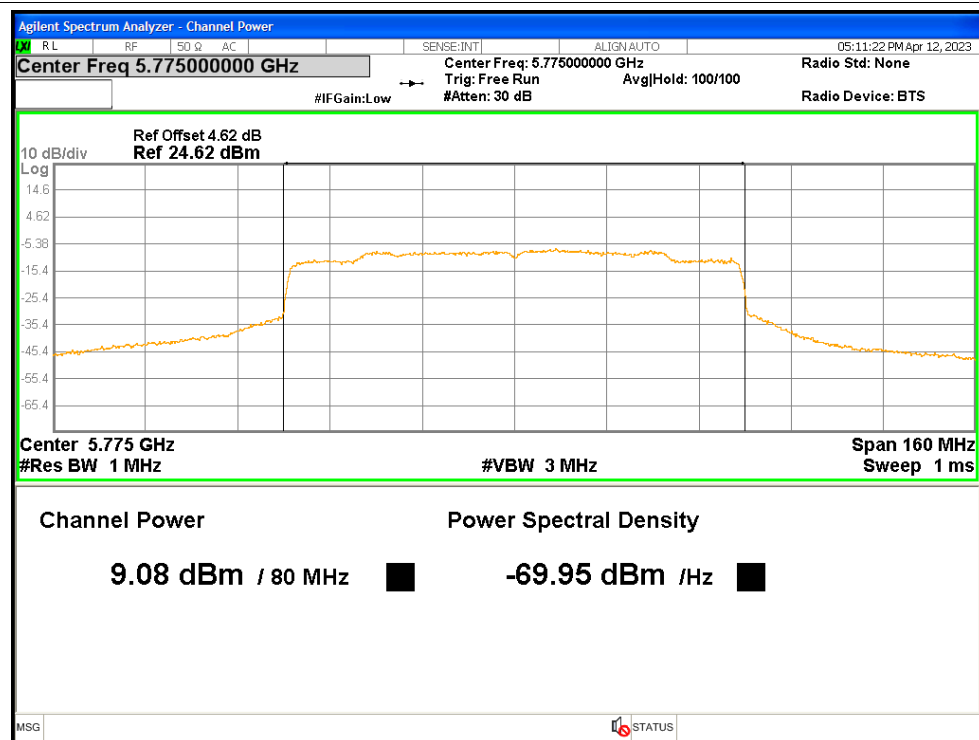
Average Power NVNT ax40 5795MHz Ant1



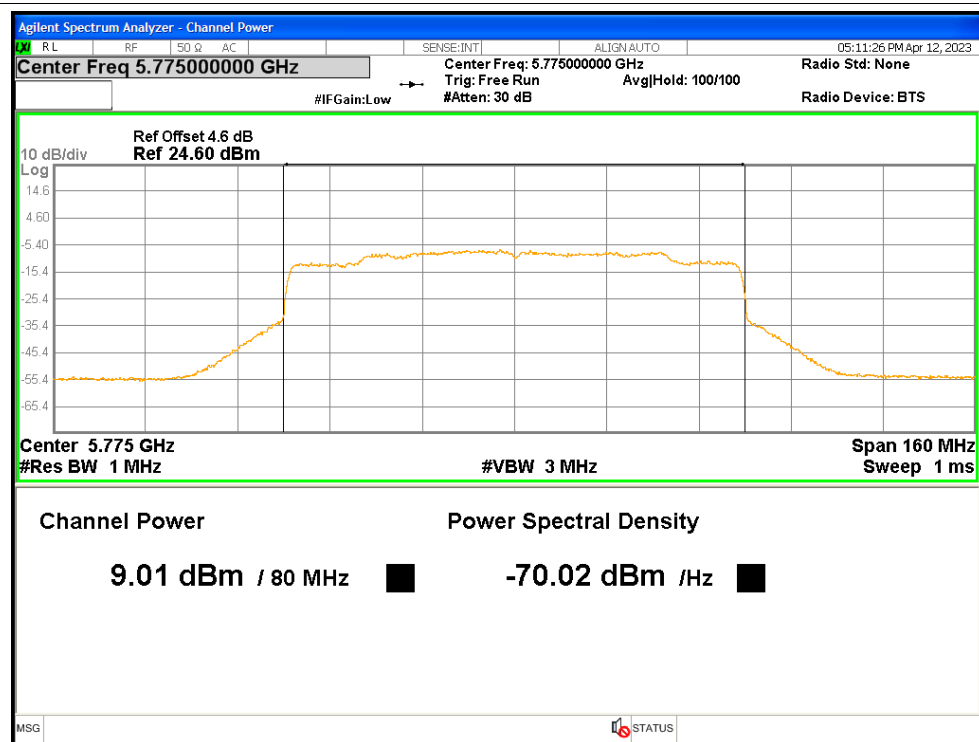
Average Power NVNT ax40 5795MHz Ant2



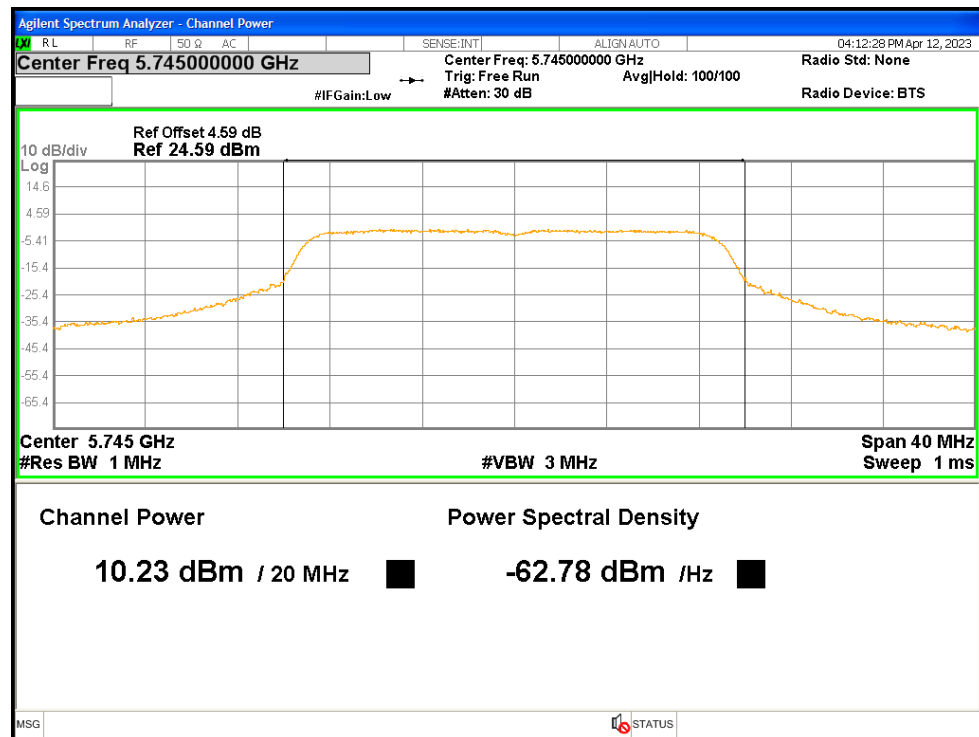
Average Power NVNT ax80 5775MHz Ant1



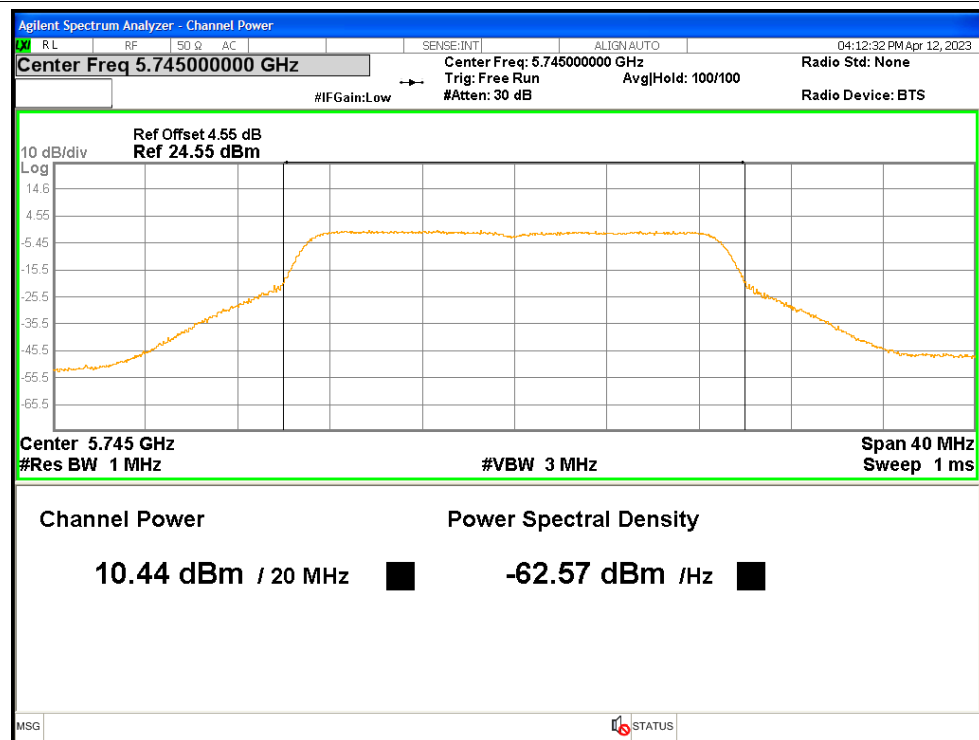
Average Power NVNT ax80 5775MHz Ant2



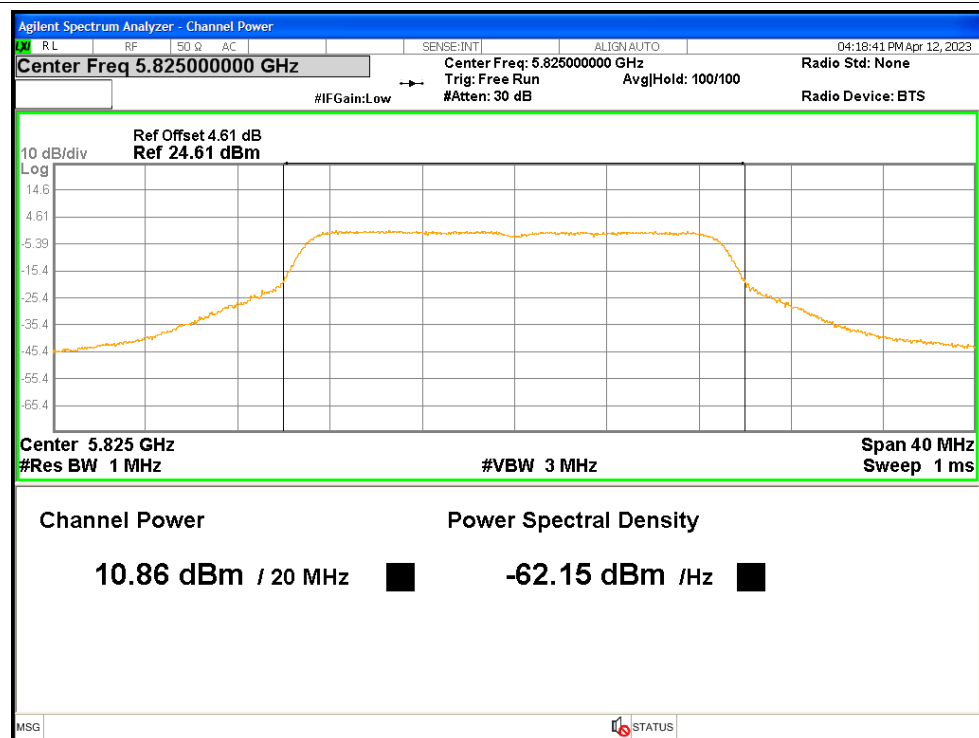
Average Power NVNT n20 5745MHz Ant1



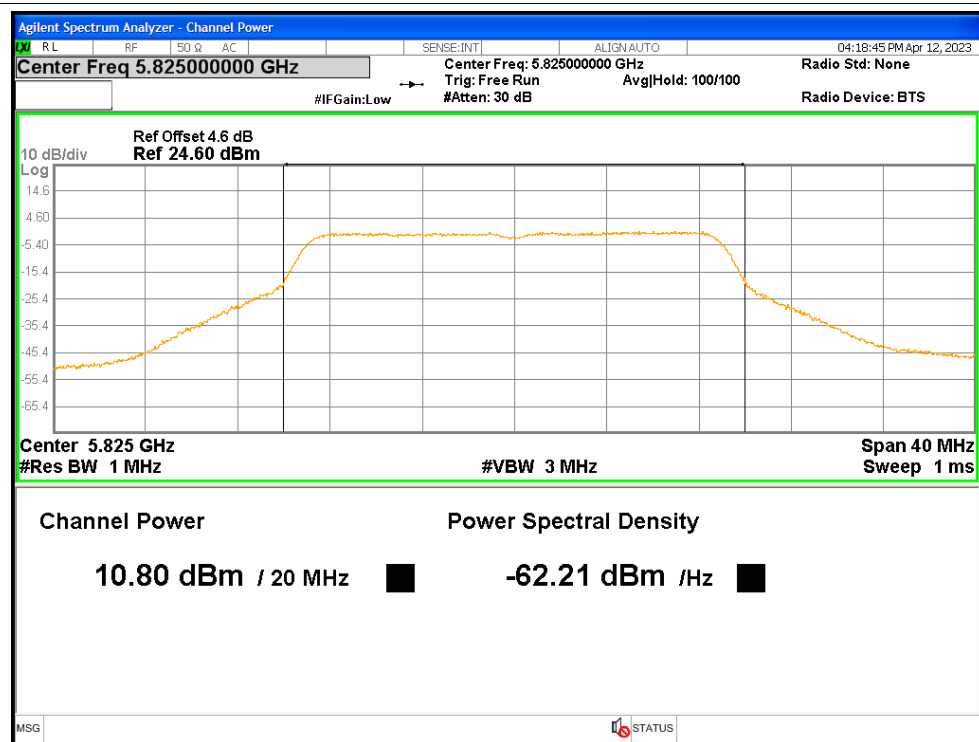
Average Power NVNT n20 5745MHz Ant2



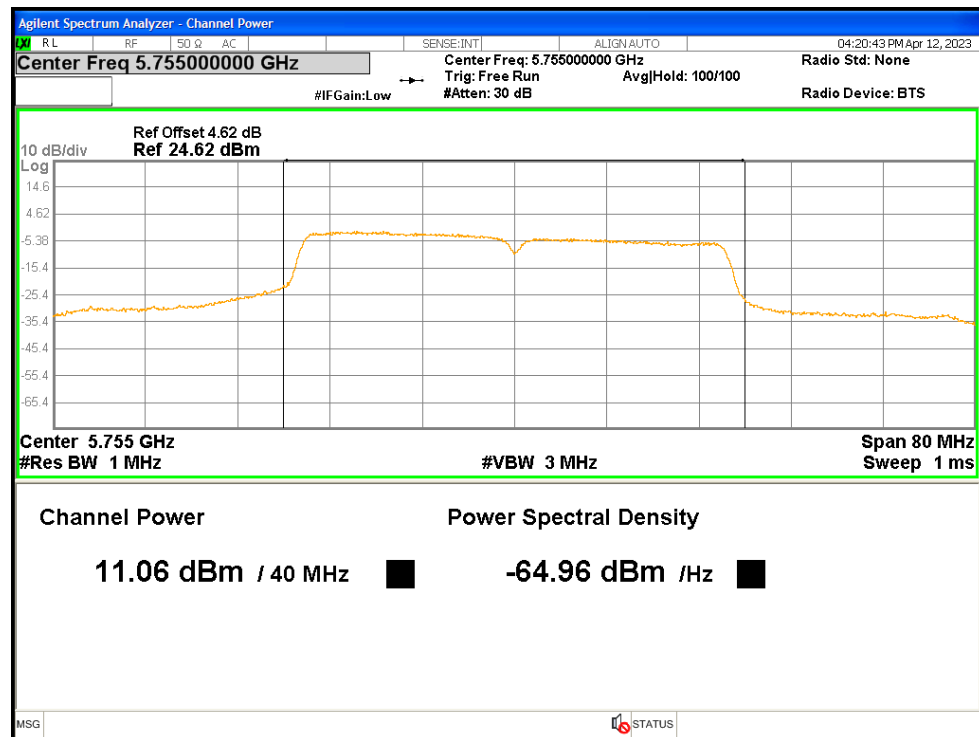
Average Power NVNT n20 5825MHz Ant1



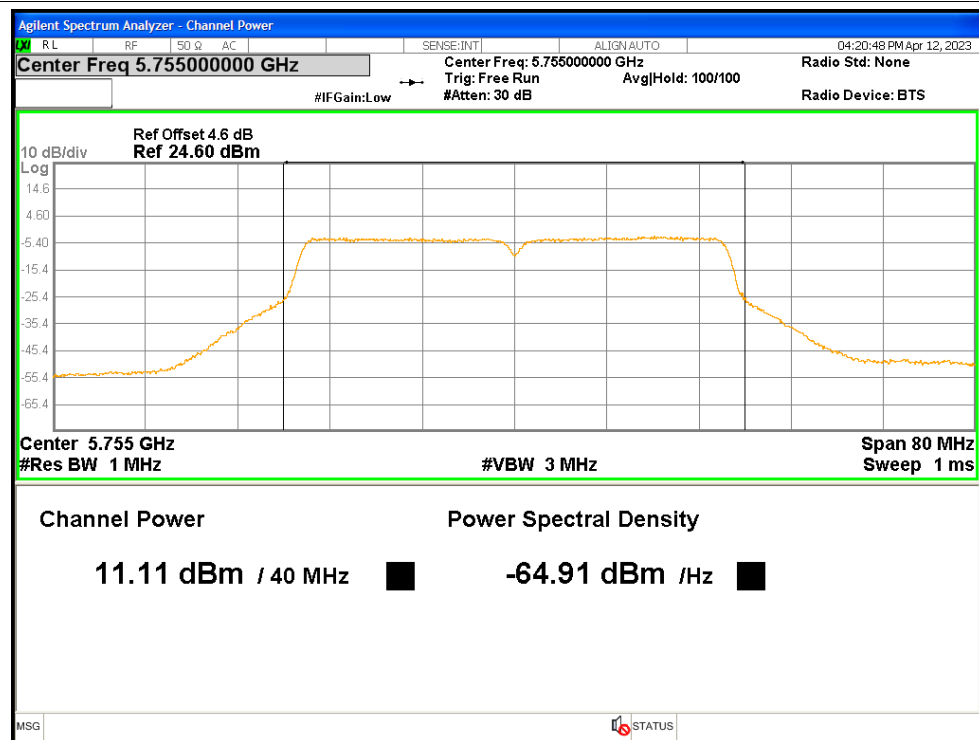
Average Power NVNT n20 5825MHz Ant2



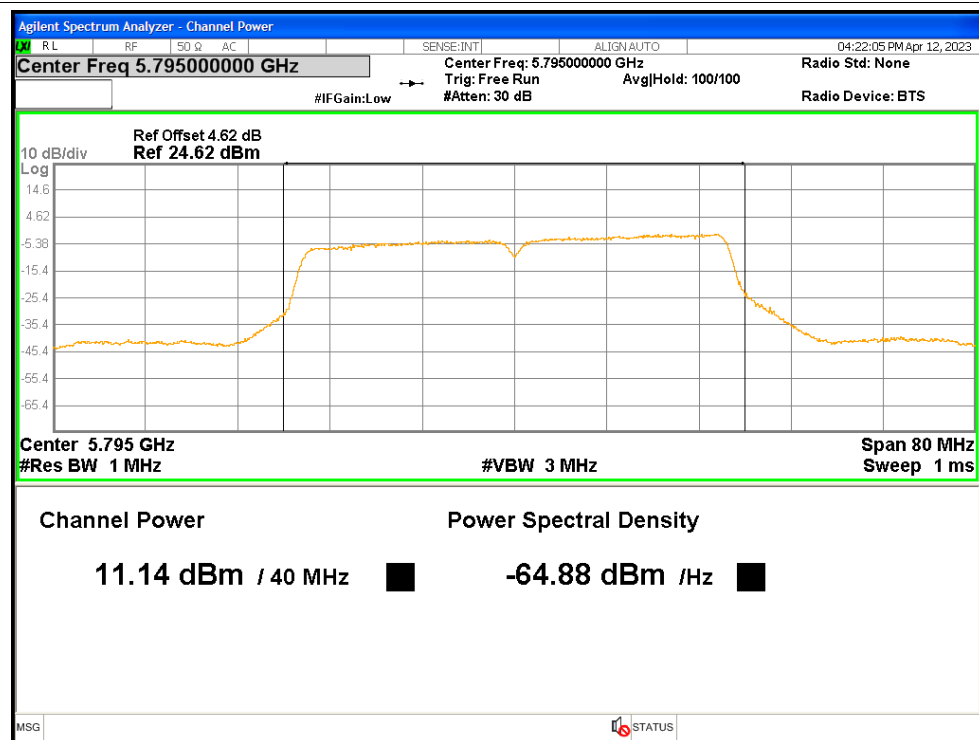
Average Power NVNT n40 5755MHz Ant1



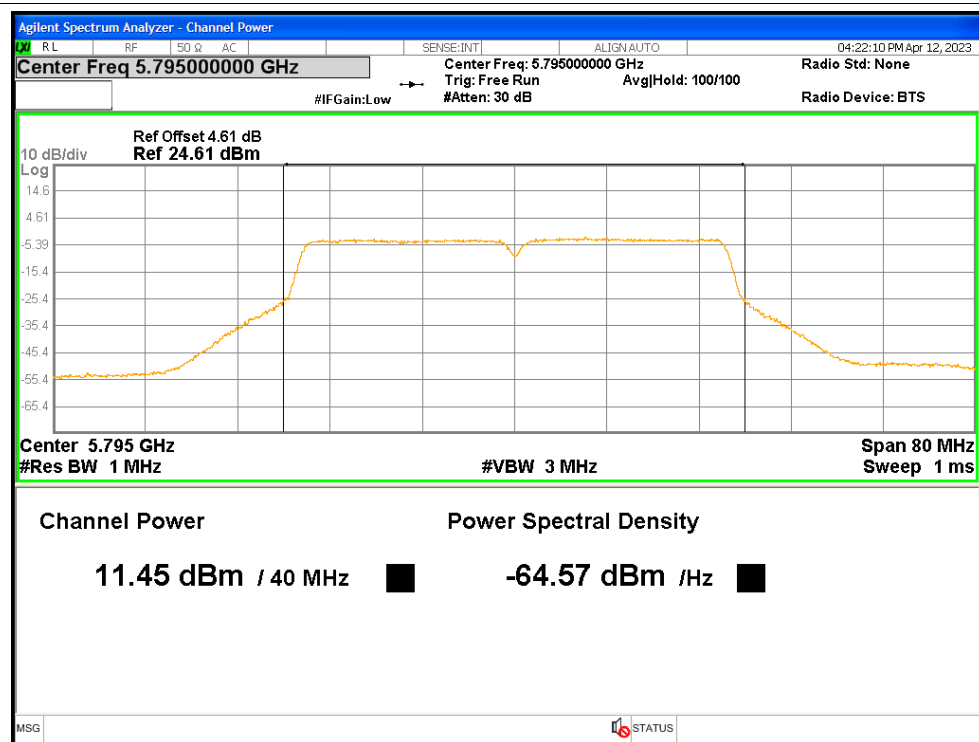
Average Power NVNT n40 5755MHz Ant2



Average Power NVNT n40 5795MHz Ant1



Average Power NVNT n40 5795MHz Ant2

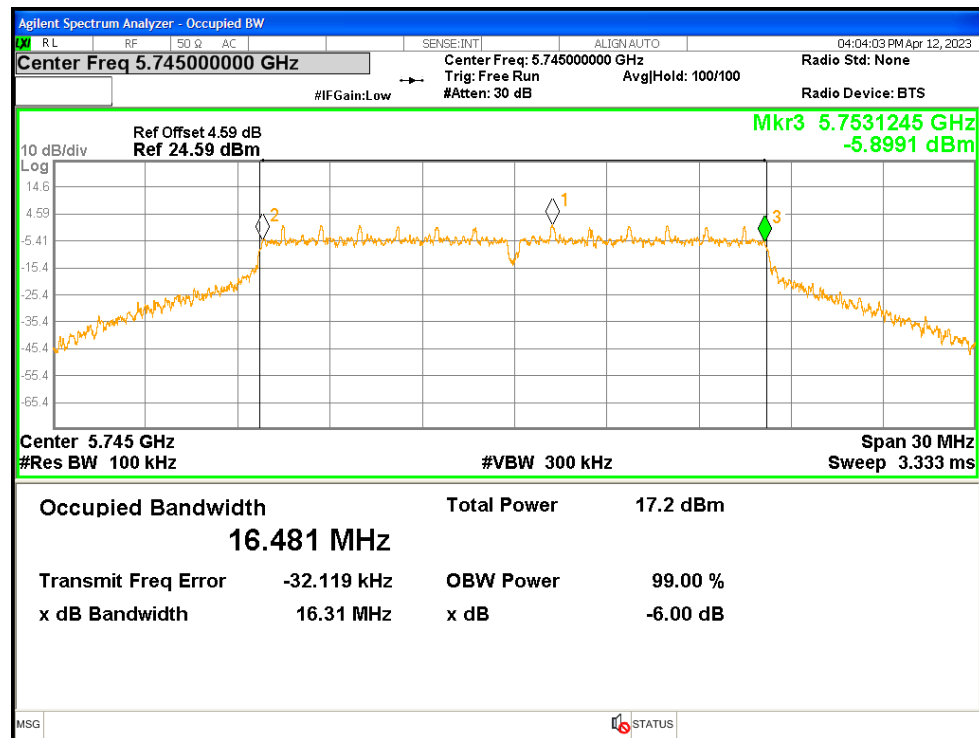


3. -6dB Bandwidth

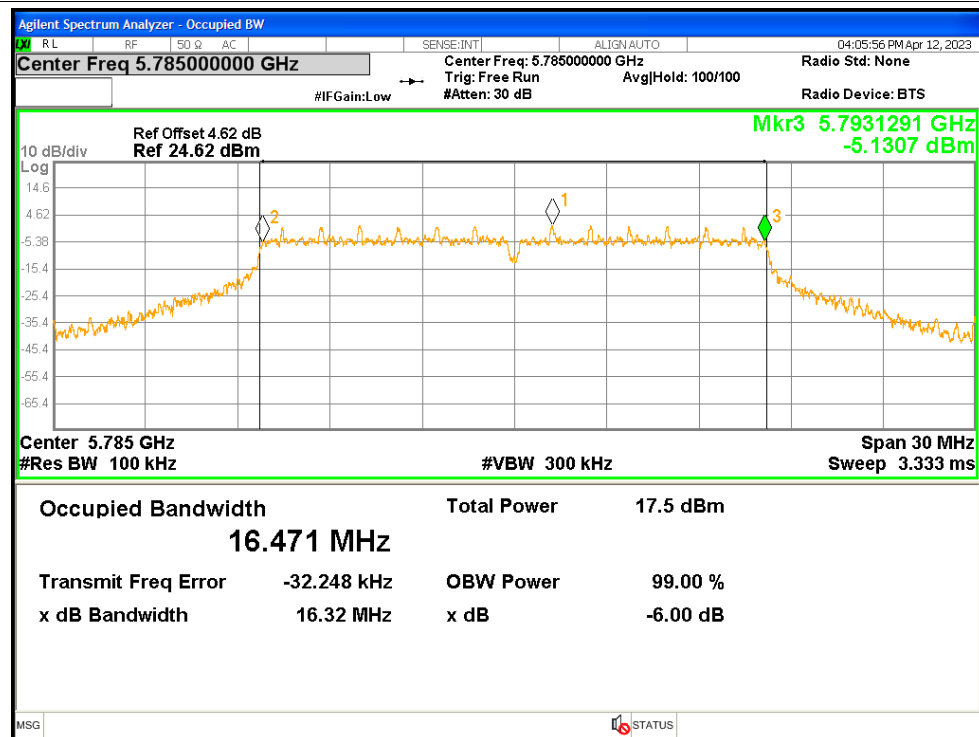
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.3132	>=0.5	Pass
NVNT	a	5785	Ant1	16.3226	>=0.5	Pass
NVNT	a	5825	Ant1	16.3042	>=0.5	Pass
NVNT	a	5745	Ant2	16.3245	>=0.5	Pass
NVNT	a	5785	Ant2	16.3463	>=0.5	Pass
NVNT	a	5825	Ant2	16.3168	>=0.5	Pass
NVNT	ac20	5745	Ant1	17.5322	>=0.5	Pass
NVNT	ac20	5745	Ant2	17.5091	>=0.5	Pass
NVNT	ac20	5785	Ant1	17.5642	>=0.5	Pass
NVNT	ac20	5785	Ant2	17.5738	>=0.5	Pass
NVNT	ac20	5825	Ant1	17.5459	>=0.5	Pass
NVNT	ac20	5825	Ant2	17.1408	>=0.5	Pass
NVNT	ac40	5755	Ant1	35.6981	>=0.5	Pass
NVNT	ac40	5755	Ant2	36.3222	>=0.5	Pass
NVNT	ac40	5795	Ant1	35.6929	>=0.5	Pass
NVNT	ac40	5795	Ant2	36.3129	>=0.5	Pass
NVNT	ac80	5775	Ant1	75.0791	>=0.5	Pass
NVNT	ac80	5775	Ant2	74.997	>=0.5	Pass
NVNT	ax20	5745	Ant1	16.3232	>=0.5	Pass
NVNT	ax20	5745	Ant2	16.3488	>=0.5	Pass
NVNT	ax20	5785	Ant1	16.3251	>=0.5	Pass
NVNT	ax20	5785	Ant2	16.3447	>=0.5	Pass
NVNT	ax20	5825	Ant1	16.3113	>=0.5	Pass
NVNT	ax20	5825	Ant2	16.3366	>=0.5	Pass
NVNT	ax40	5755	Ant1	36.4175	>=0.5	Pass
NVNT	ax40	5755	Ant2	37.8257	>=0.5	Pass
NVNT	ax40	5795	Ant1	36.5589	>=0.5	Pass
NVNT	ax40	5795	Ant2	37.6856	>=0.5	Pass
NVNT	ax80	5775	Ant1	75.087	>=0.5	Pass
NVNT	ax80	5775	Ant2	73.7626	>=0.5	Pass
NVNT	n20	5745	Ant1	17.5382	>=0.5	Pass
NVNT	n20	5745	Ant2	17.5585	>=0.5	Pass
NVNT	n20	5785	Ant1	17.5797	>=0.5	Pass
NVNT	n20	5785	Ant2	17.544	>=0.5	Pass
NVNT	n20	5825	Ant1	17.539	>=0.5	Pass
NVNT	n20	5825	Ant2	17.5417	>=0.5	Pass
NVNT	n40	5755	Ant1	35.6968	>=0.5	Pass
NVNT	n40	5755	Ant2	36.0477	>=0.5	Pass
NVNT	n40	5795	Ant1	35.7064	>=0.5	Pass
NVNT	n40	5795	Ant2	36.3173	>=0.5	Pass

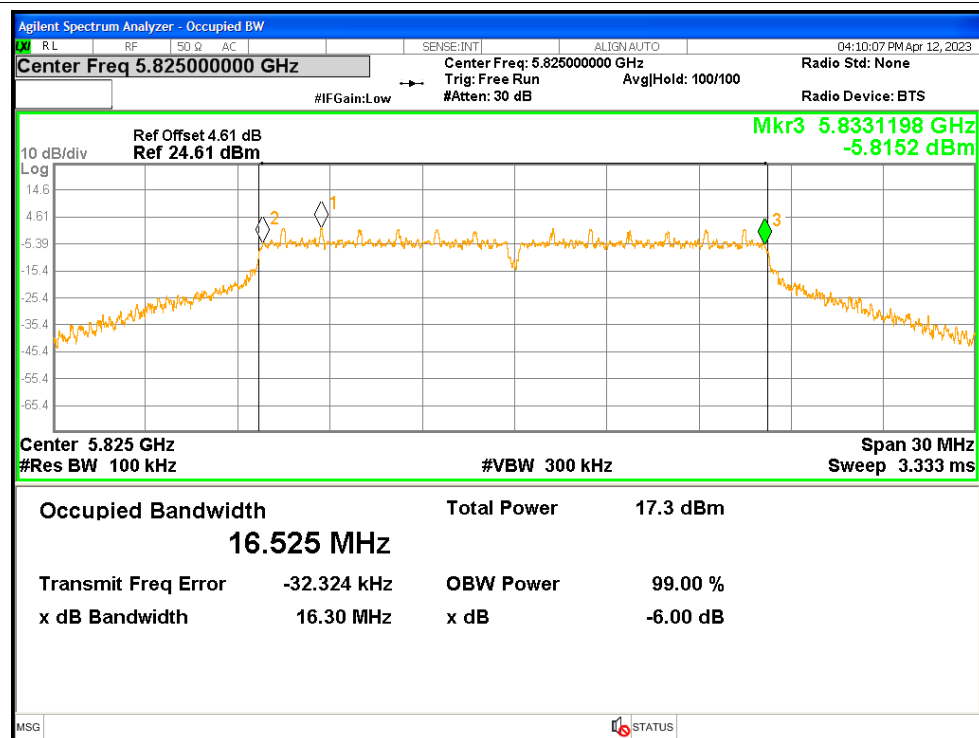
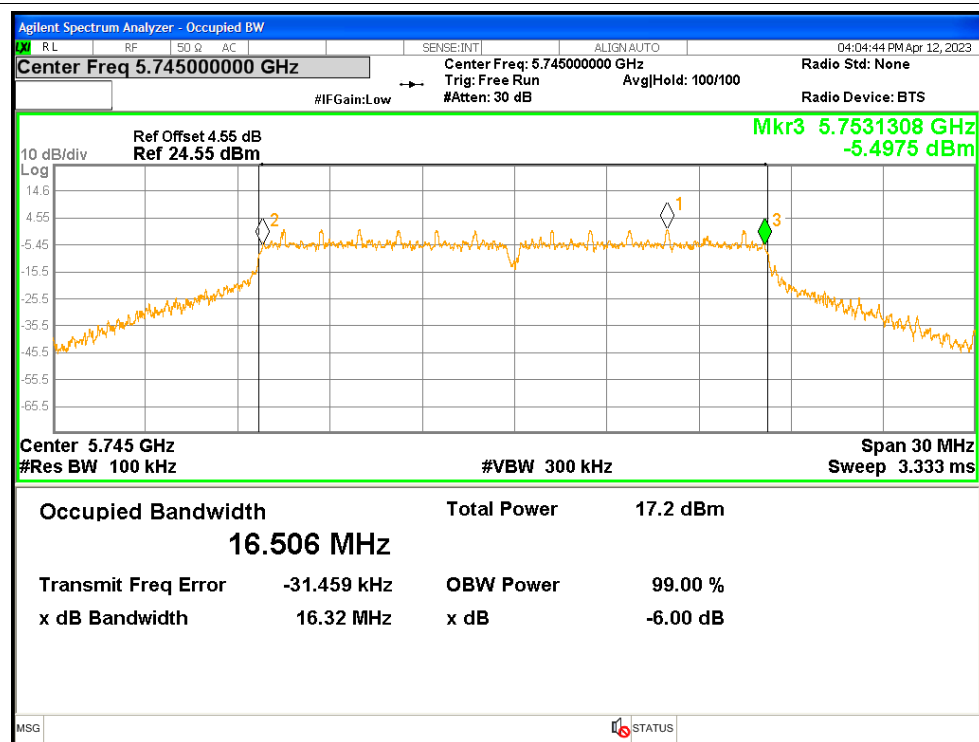
Test Graphs

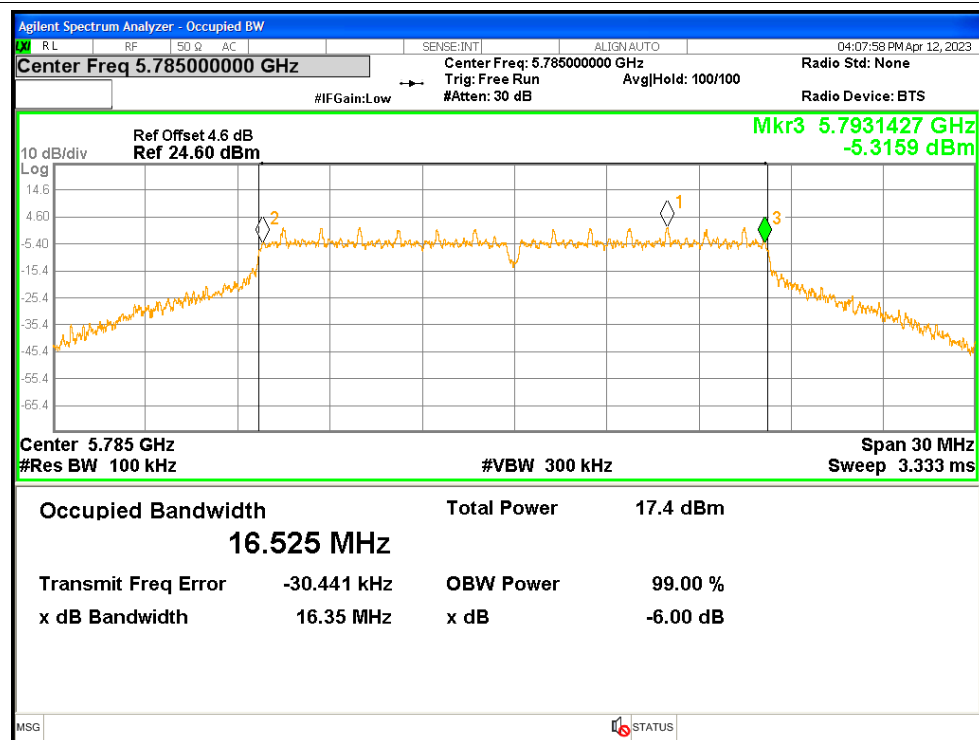
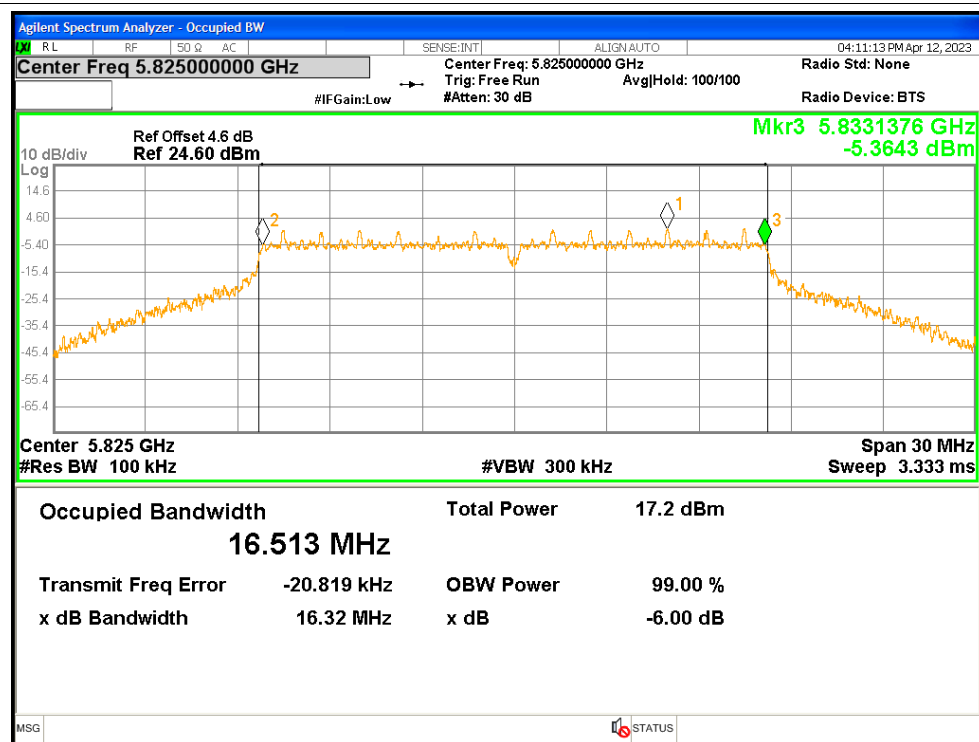
-6dB Bandwidth NVNT a 5745MHz Ant1

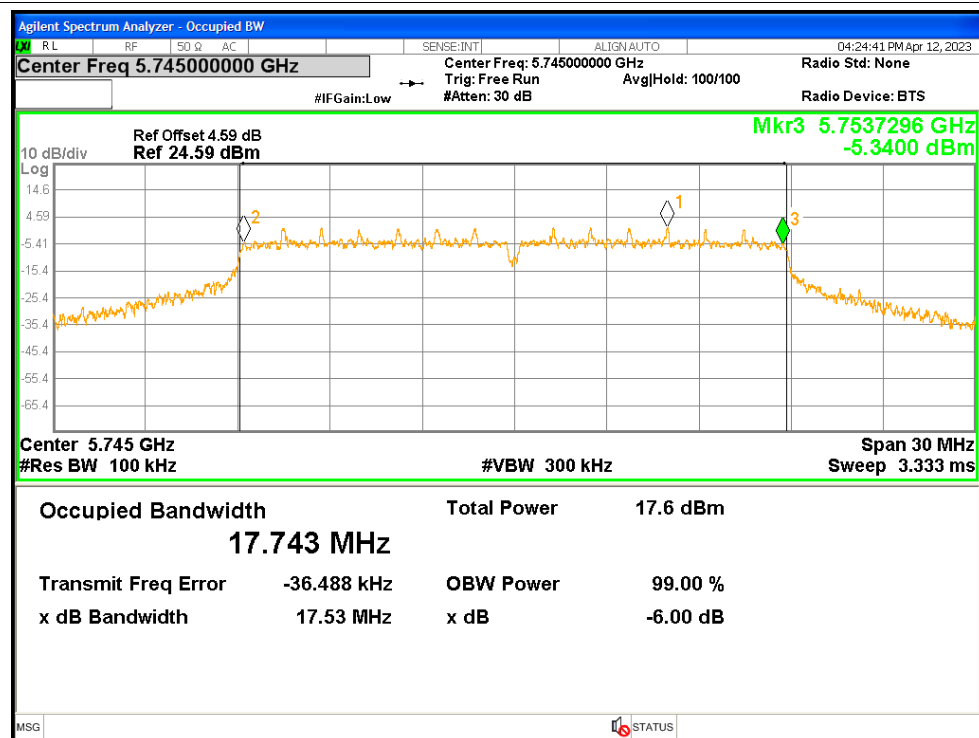
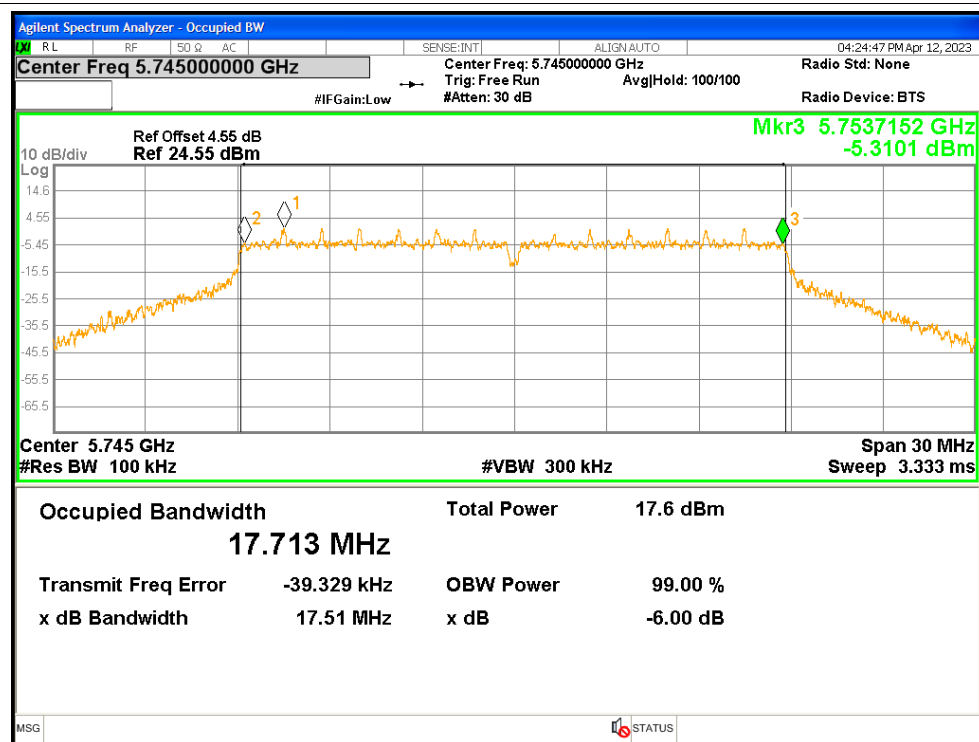


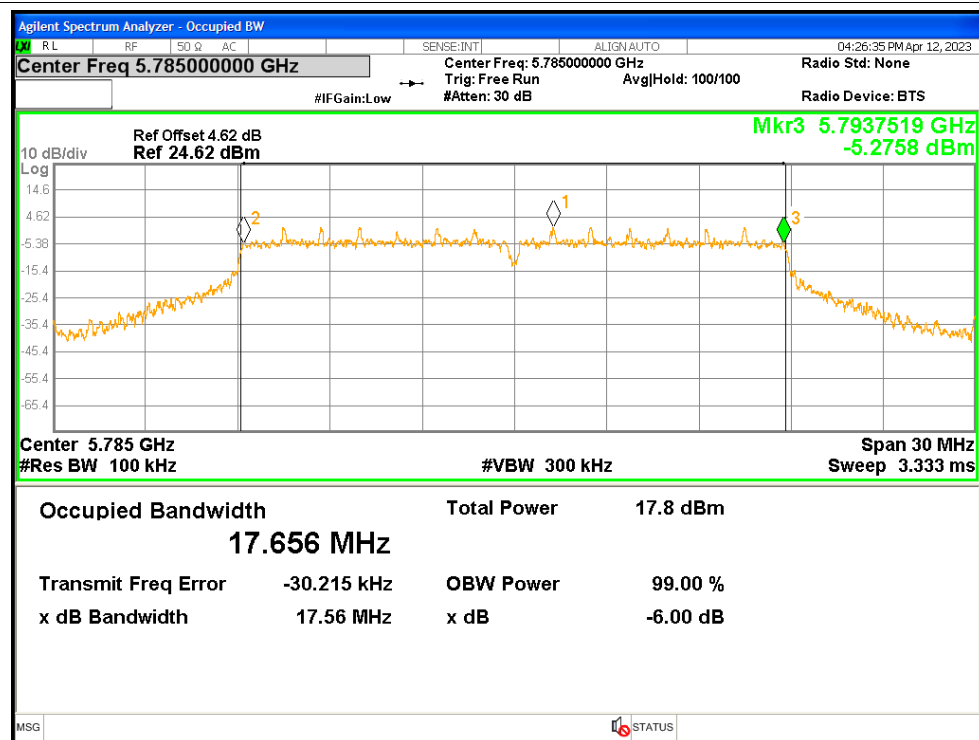
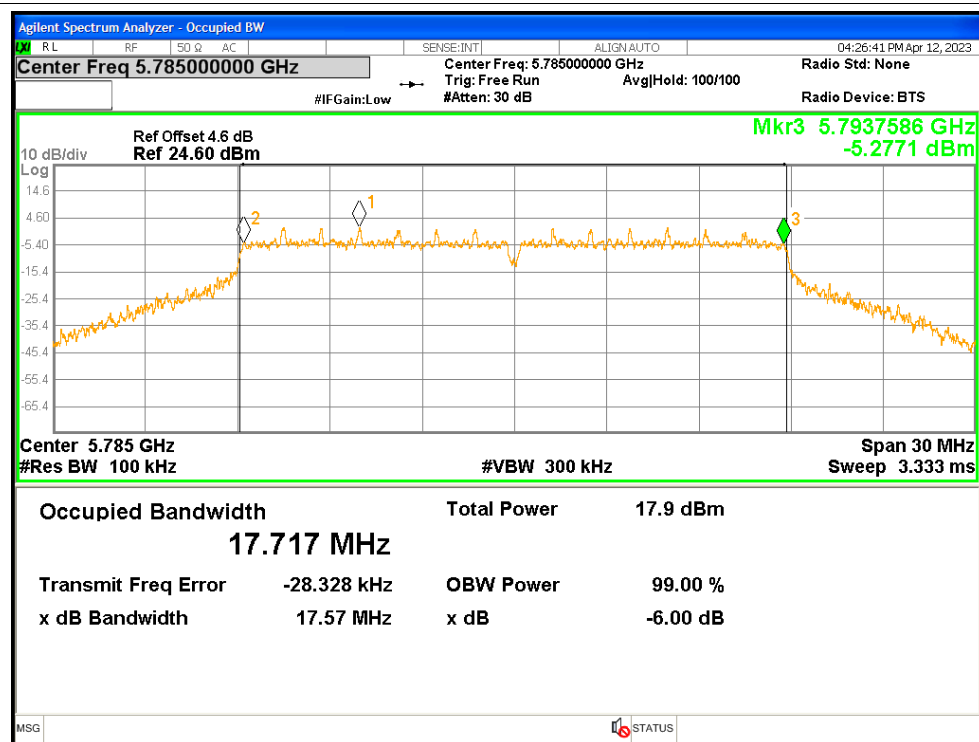
-6dB Bandwidth NVNT a 5785MHz Ant1

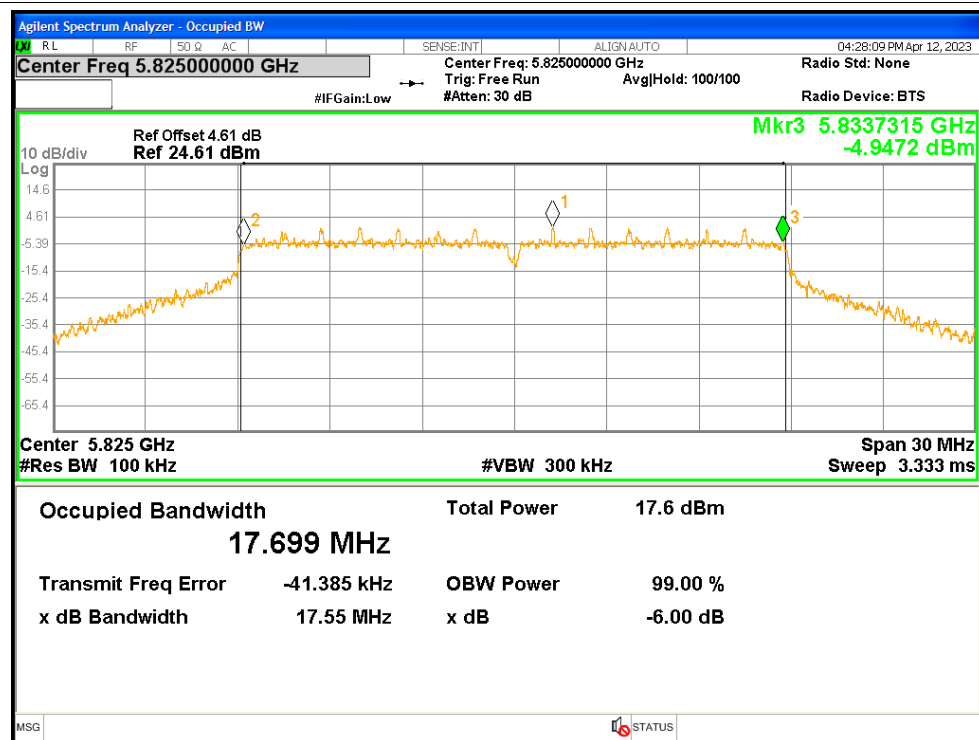
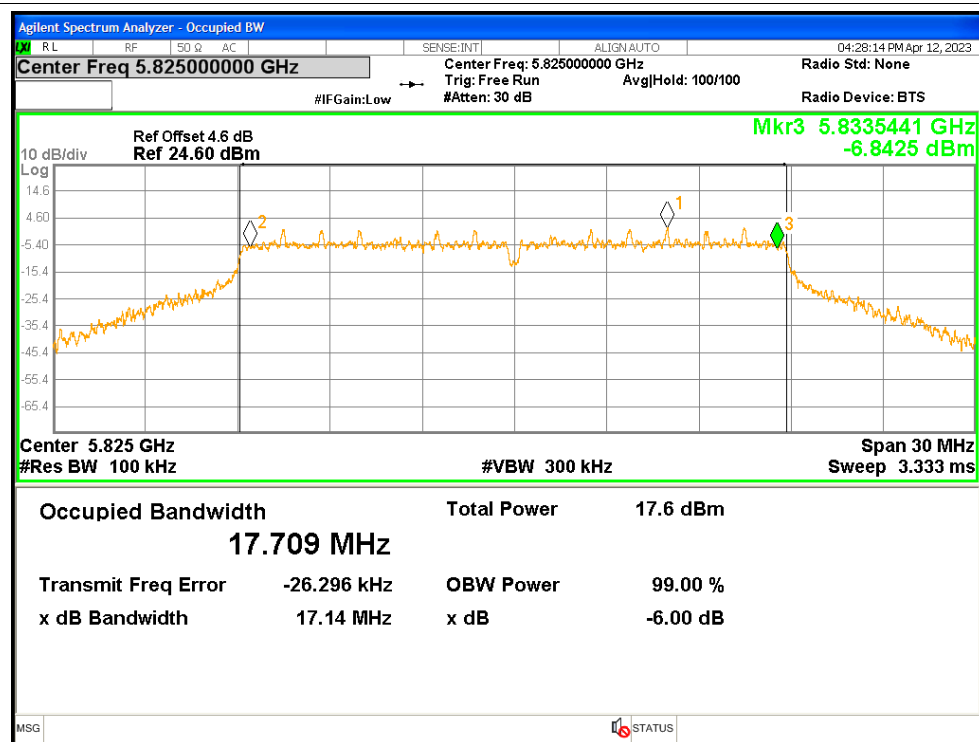


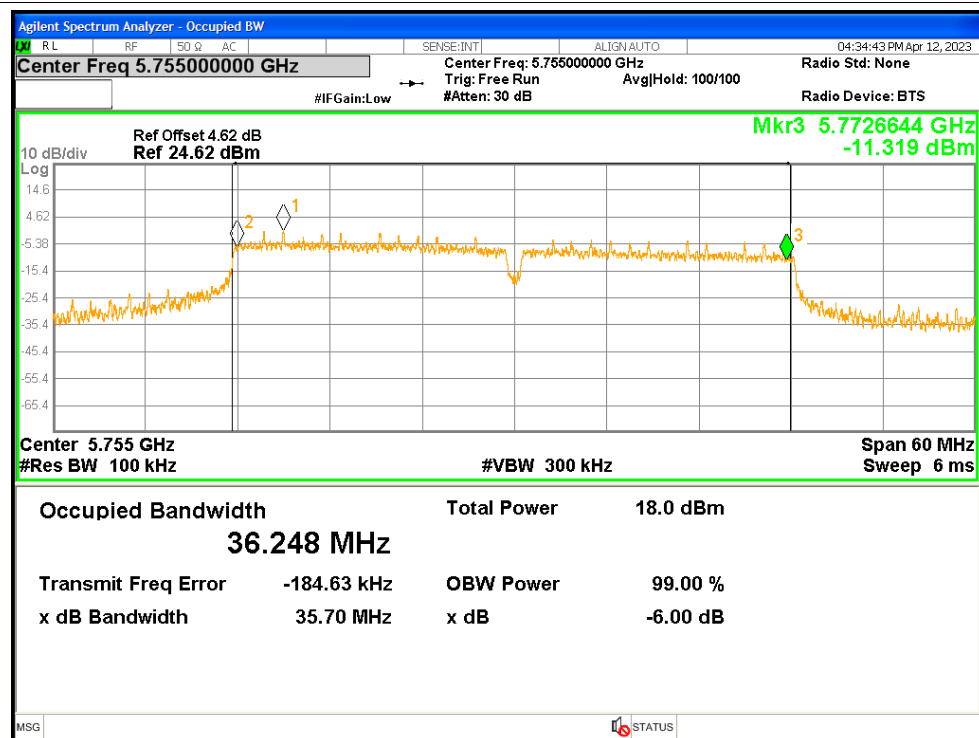
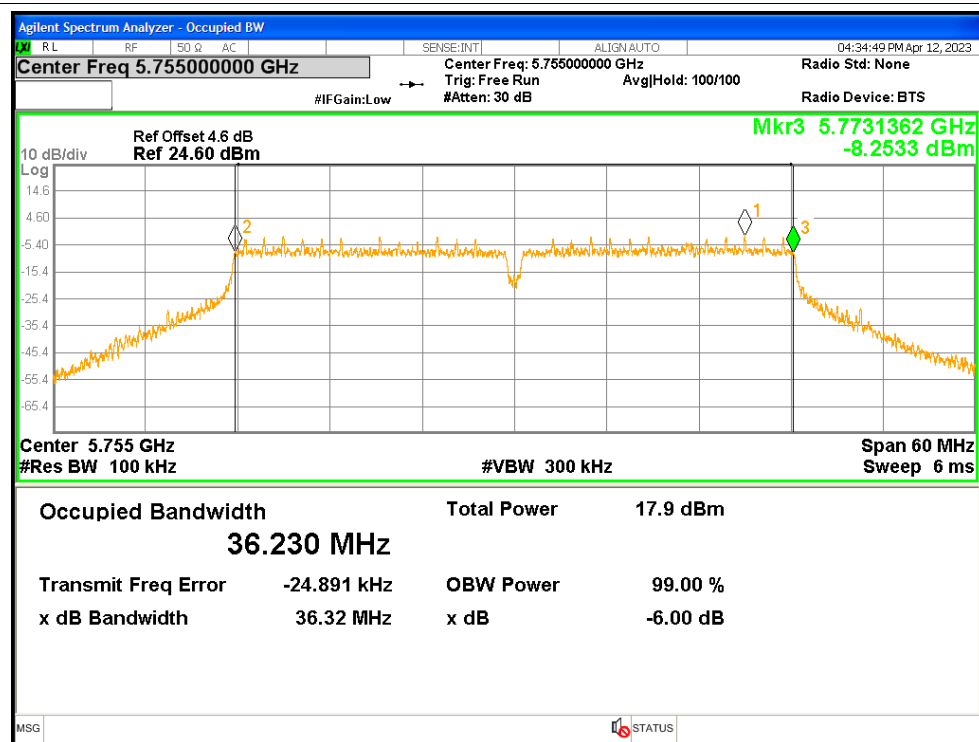
-6dB Bandwidth NVNT a 5825MHz Ant1**-6dB Bandwidth NVNT a 5745MHz Ant2**

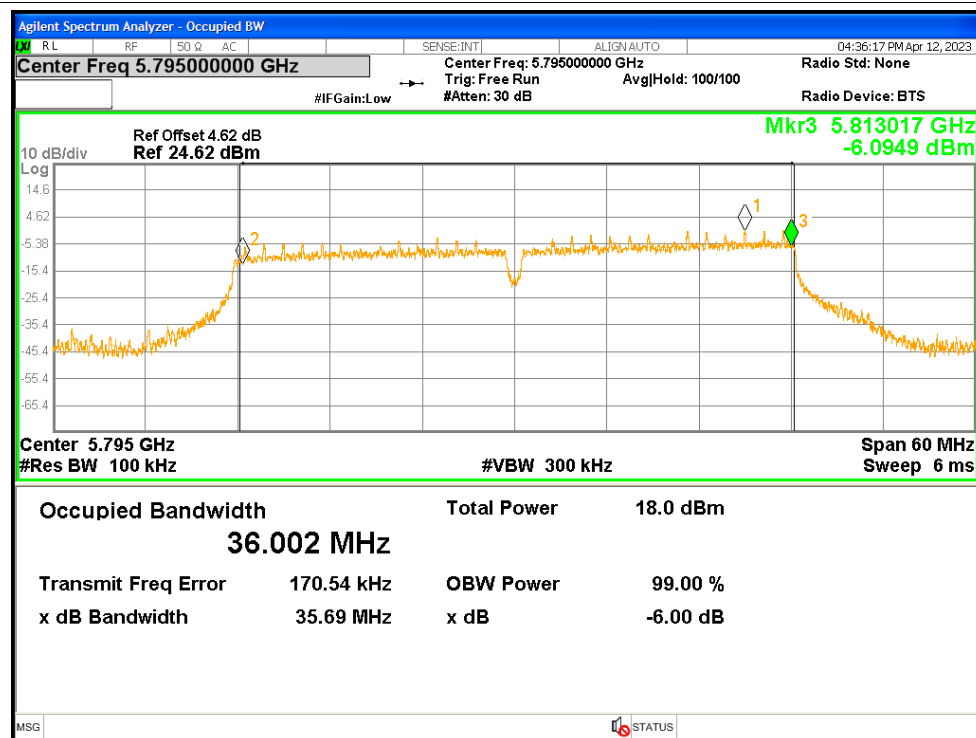
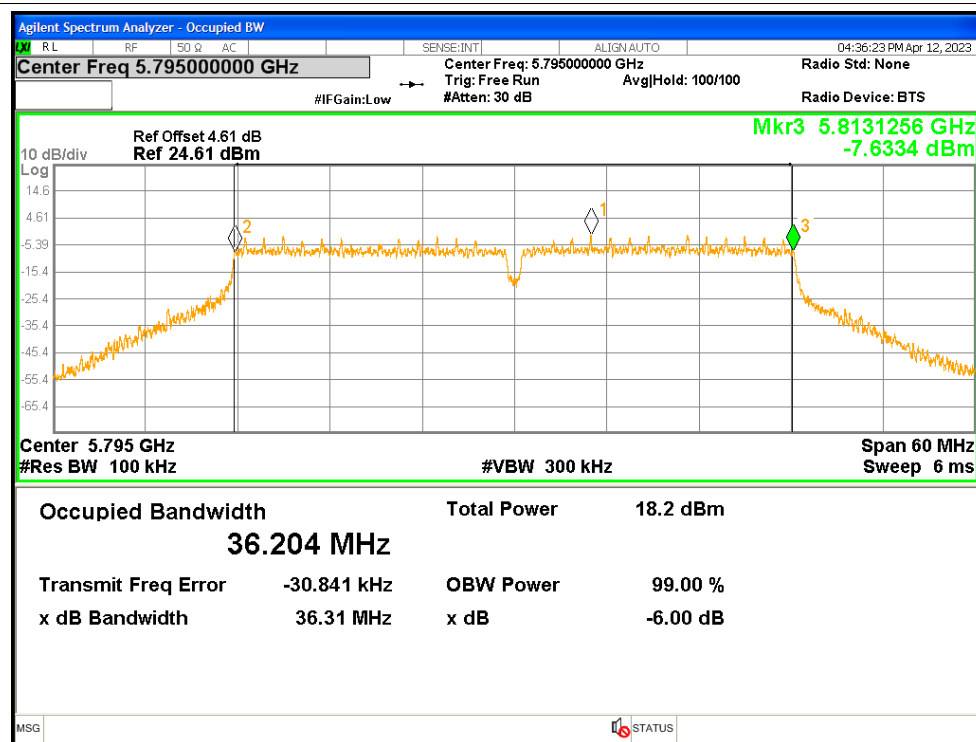
-6dB Bandwidth NVNT a 5785MHz Ant2**-6dB Bandwidth NVNT a 5825MHz Ant2**

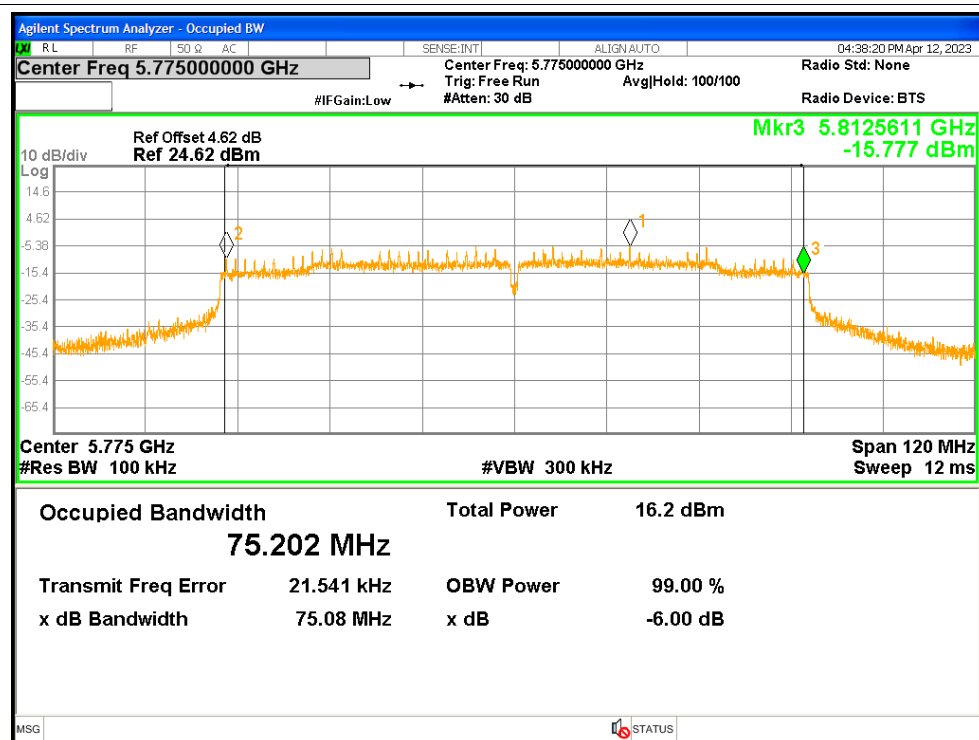
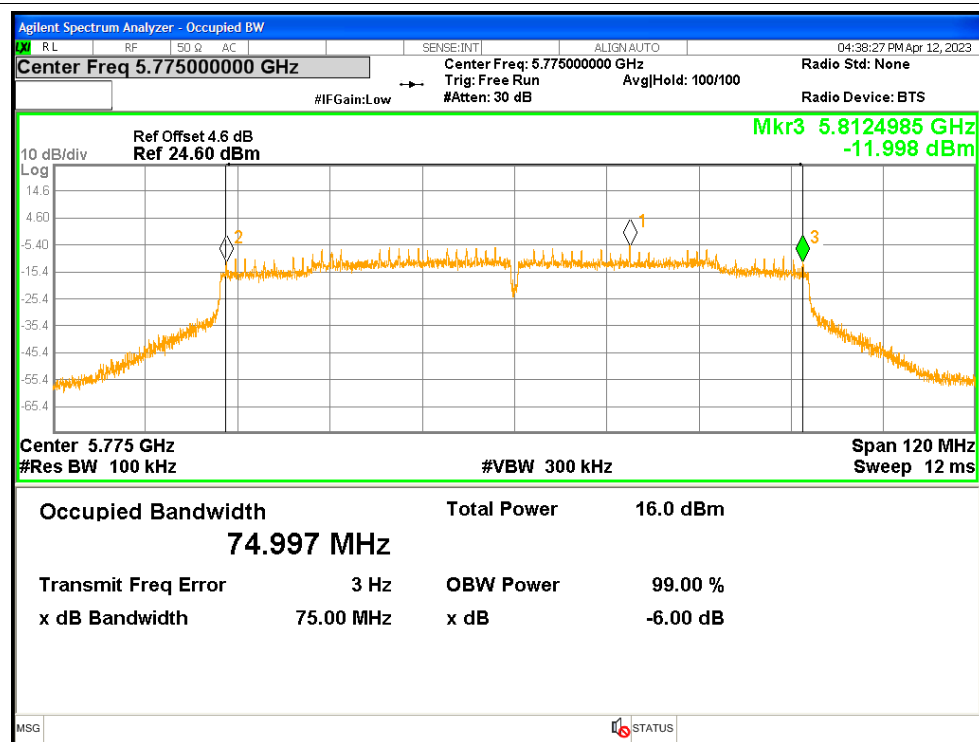
-6dB Bandwidth NVNT ac20 5745MHz Ant1**-6dB Bandwidth NVNT ac20 5745MHz Ant2**

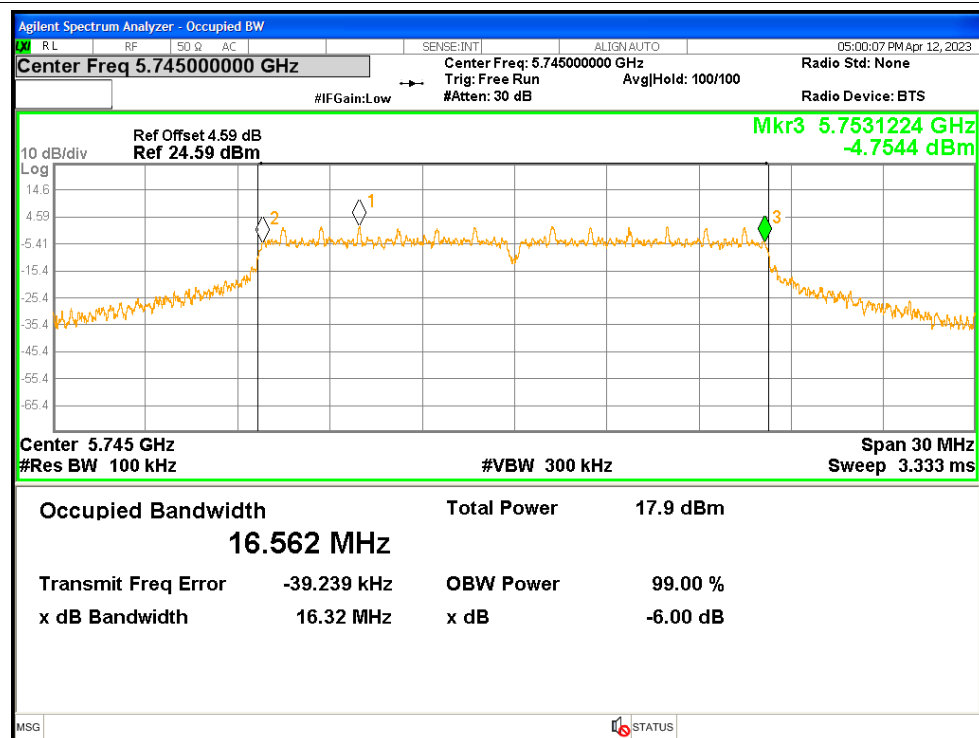
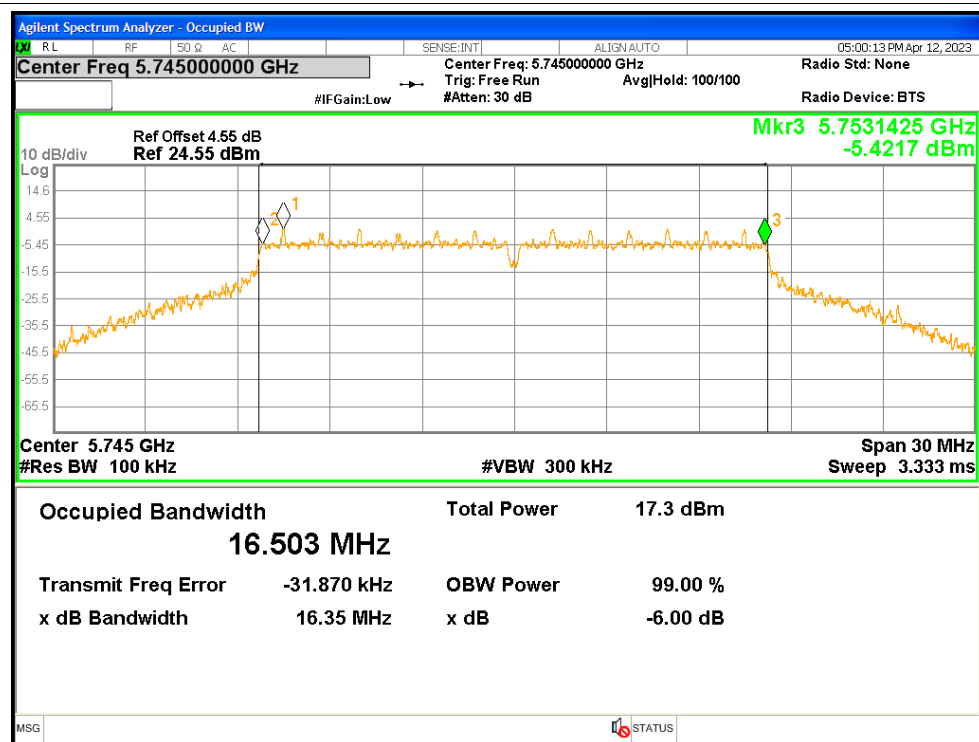
-6dB Bandwidth NVNT ac20 5785MHz Ant1**-6dB Bandwidth NVNT ac20 5785MHz Ant2**

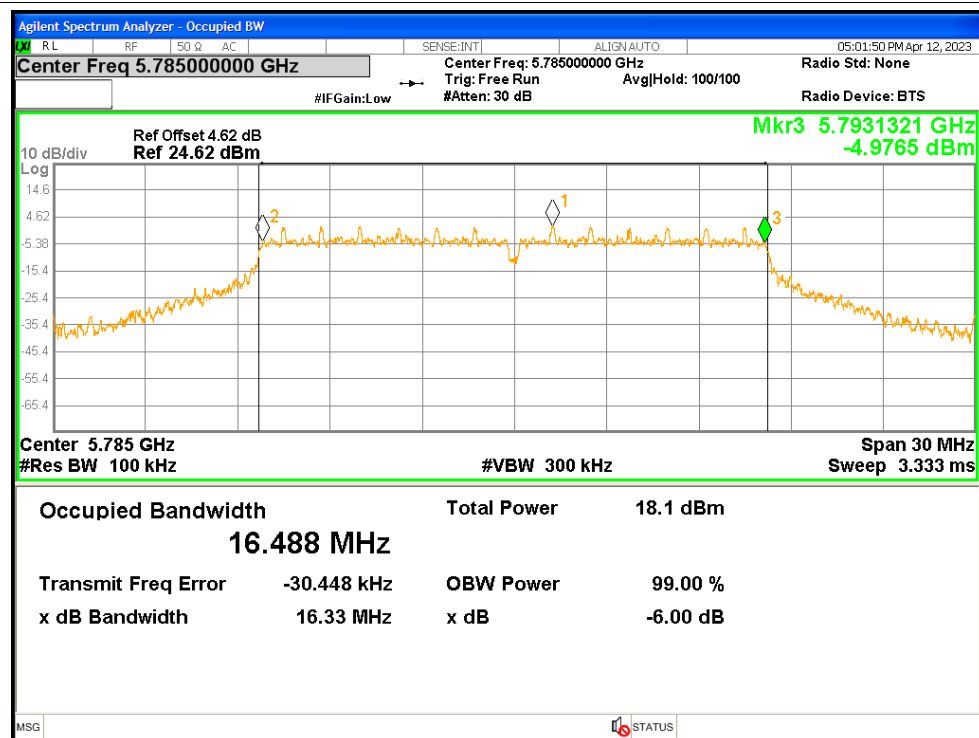
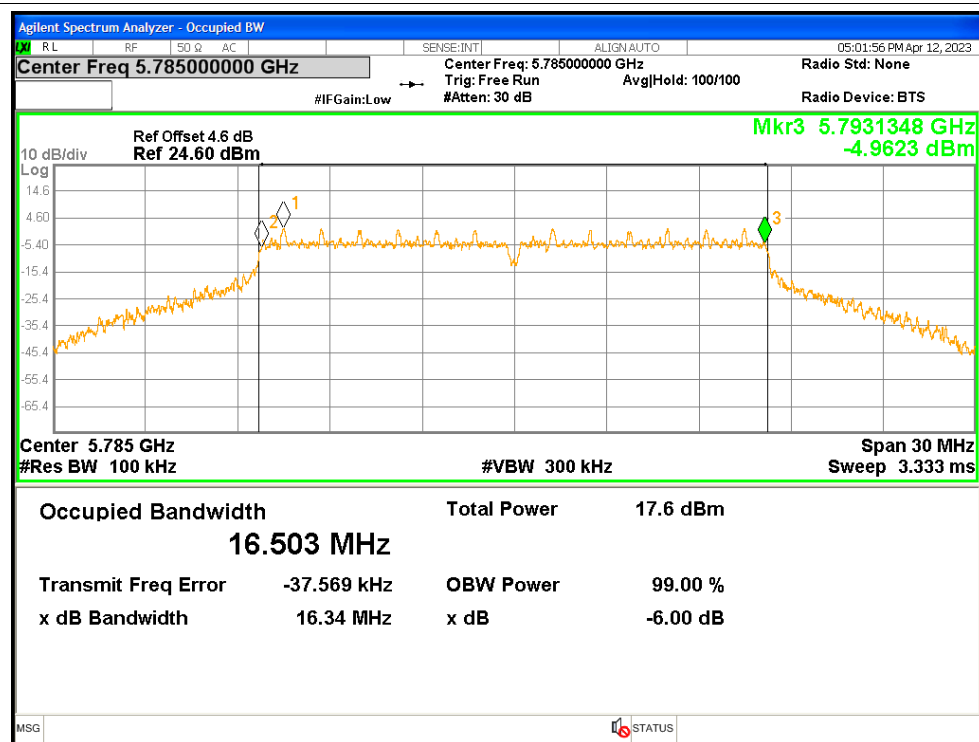
-6dB Bandwidth NVNT ac20 5825MHz Ant1**-6dB Bandwidth NVNT ac20 5825MHz Ant2**

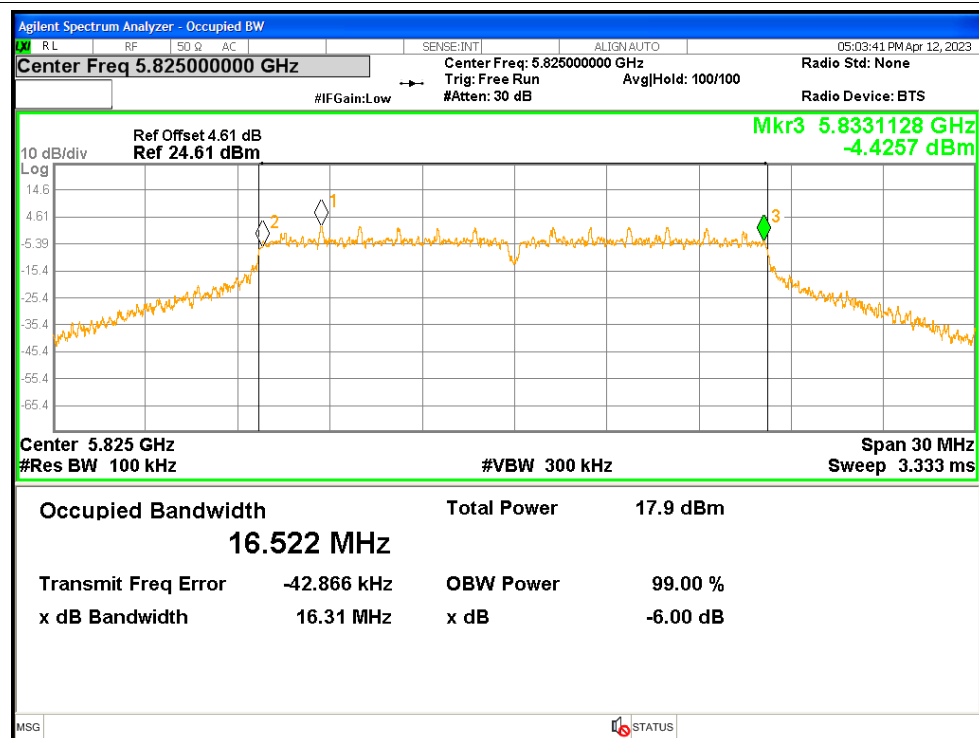
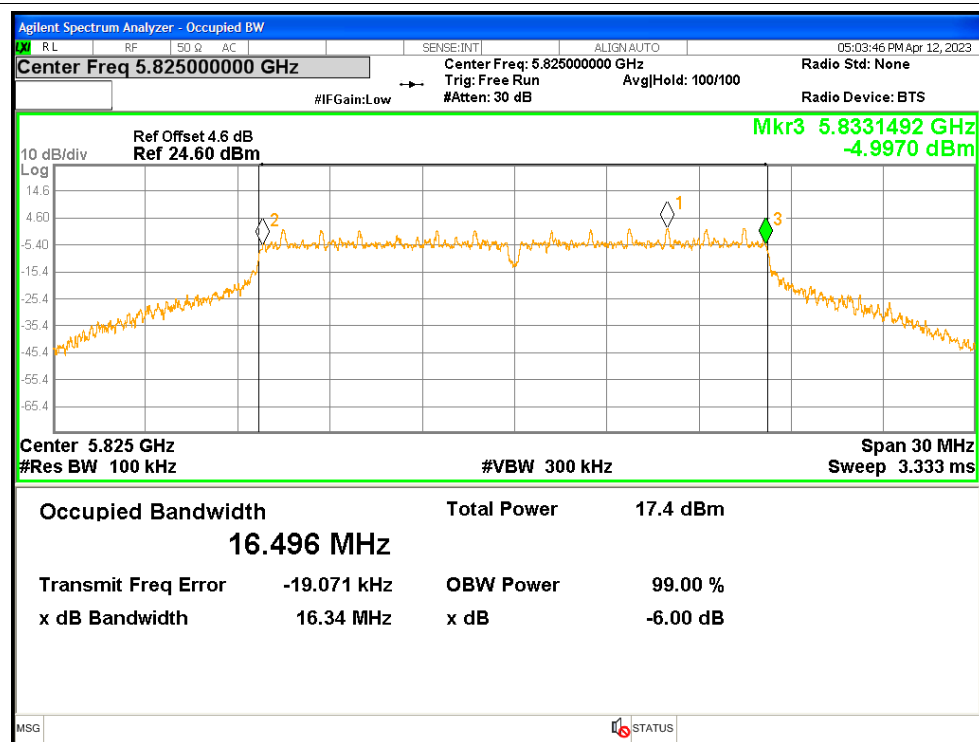
-6dB Bandwidth NVNT ac40 5755MHz Ant1**-6dB Bandwidth NVNT ac40 5755MHz Ant2**

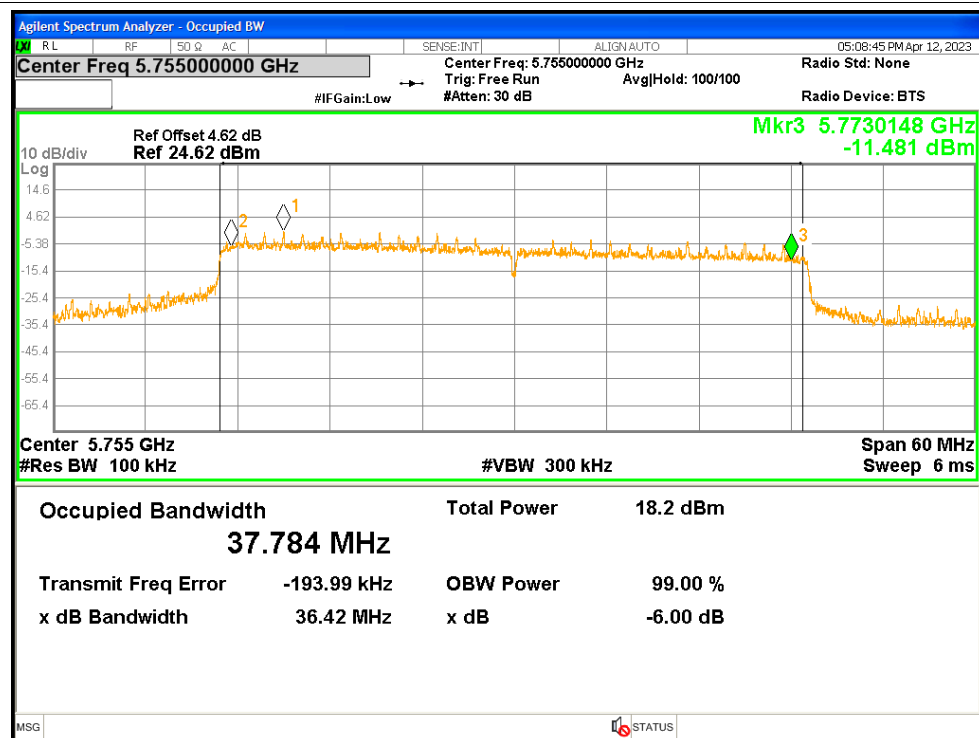
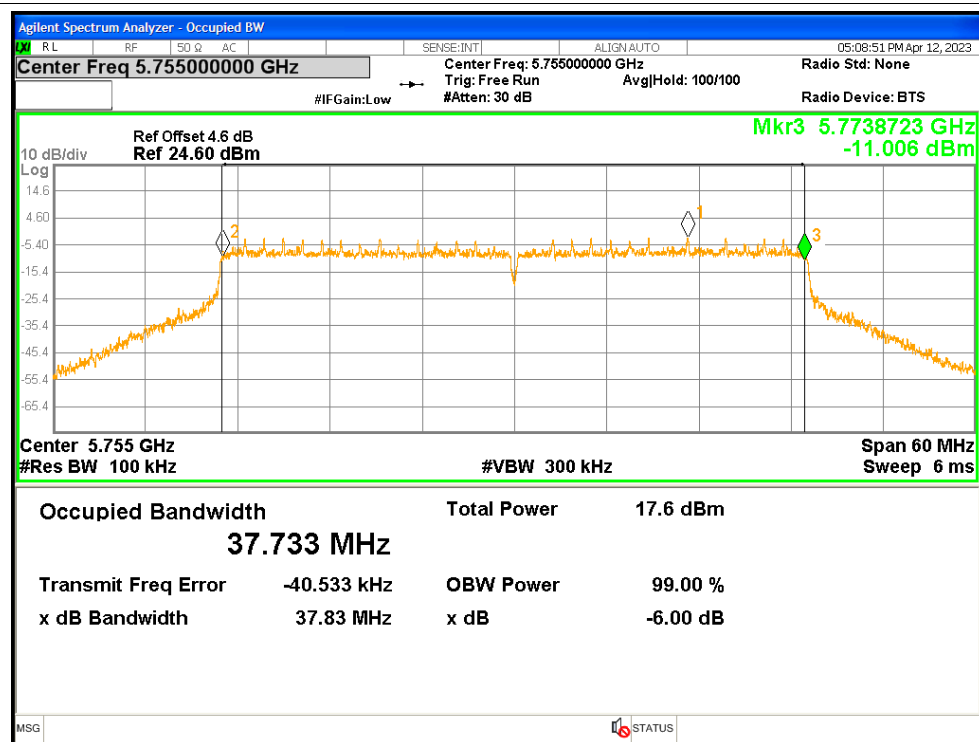
-6dB Bandwidth NVNT ac40 5795MHz Ant1**-6dB Bandwidth NVNT ac40 5795MHz Ant2**

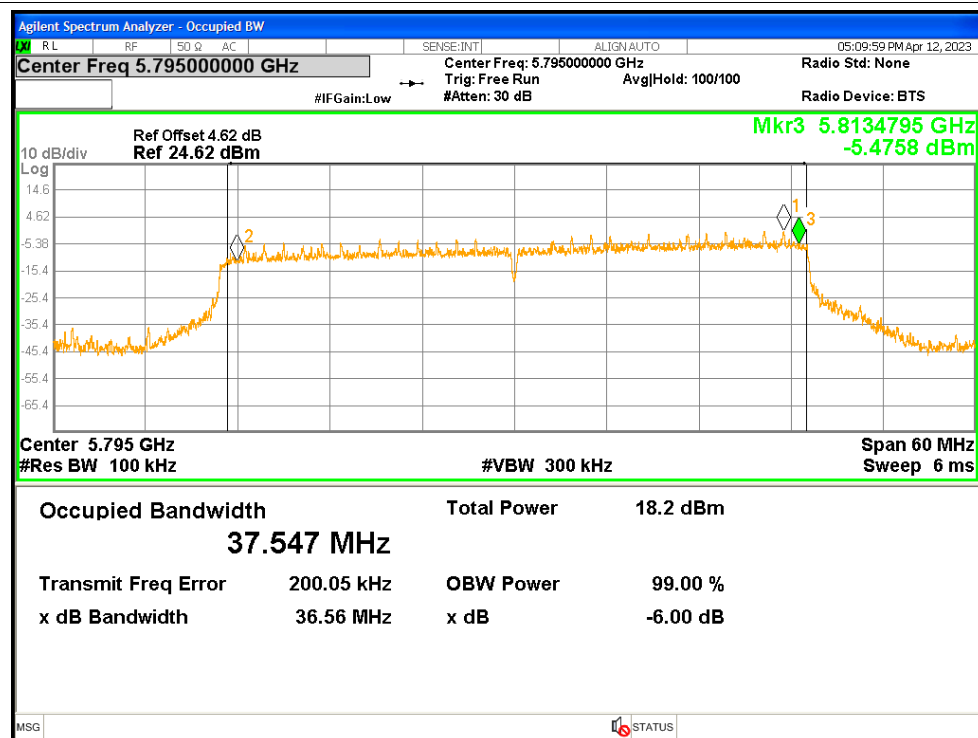
-6dB Bandwidth NVNT ac80 5775MHz Ant1**-6dB Bandwidth NVNT ac80 5775MHz Ant2**

-6dB Bandwidth NVNT ax20 5745MHz Ant1**-6dB Bandwidth NVNT ax20 5745MHz Ant2**

-6dB Bandwidth NVNT ax20 5785MHz Ant1**-6dB Bandwidth NVNT ax20 5785MHz Ant2**

-6dB Bandwidth NVNT ax20 5825MHz Ant1**-6dB Bandwidth NVNT ax20 5825MHz Ant2**

-6dB Bandwidth NVNT ax40 5755MHz Ant1**-6dB Bandwidth NVNT ax40 5755MHz Ant2**

-6dB Bandwidth NVNT ax40 5795MHz Ant1**-6dB Bandwidth NVNT ax40 5795MHz Ant2**