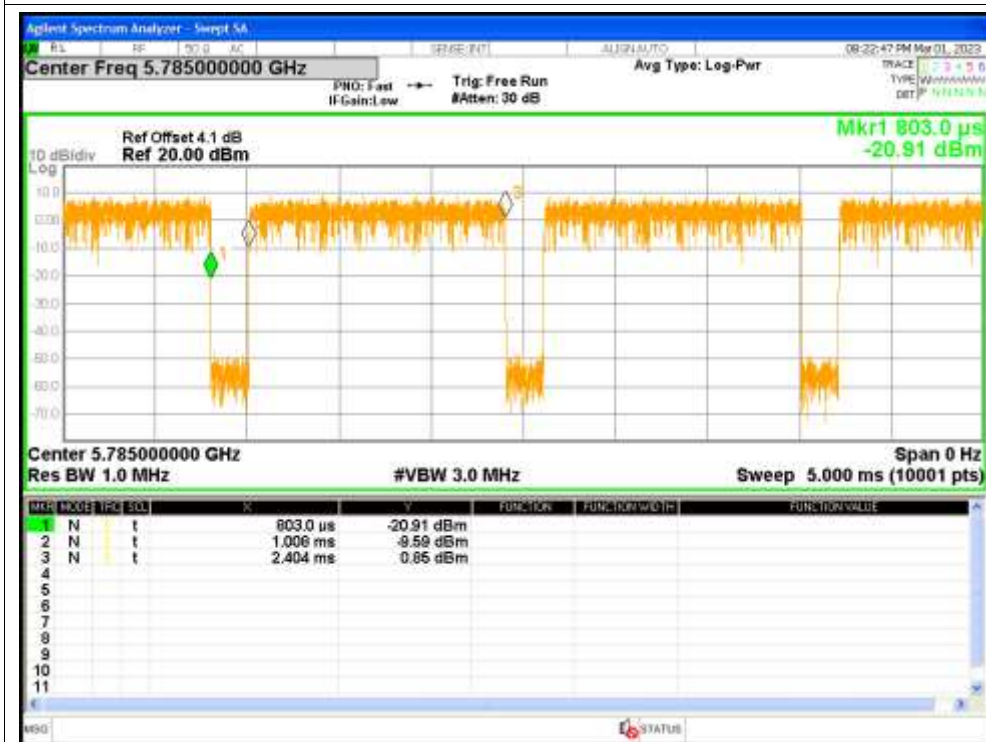


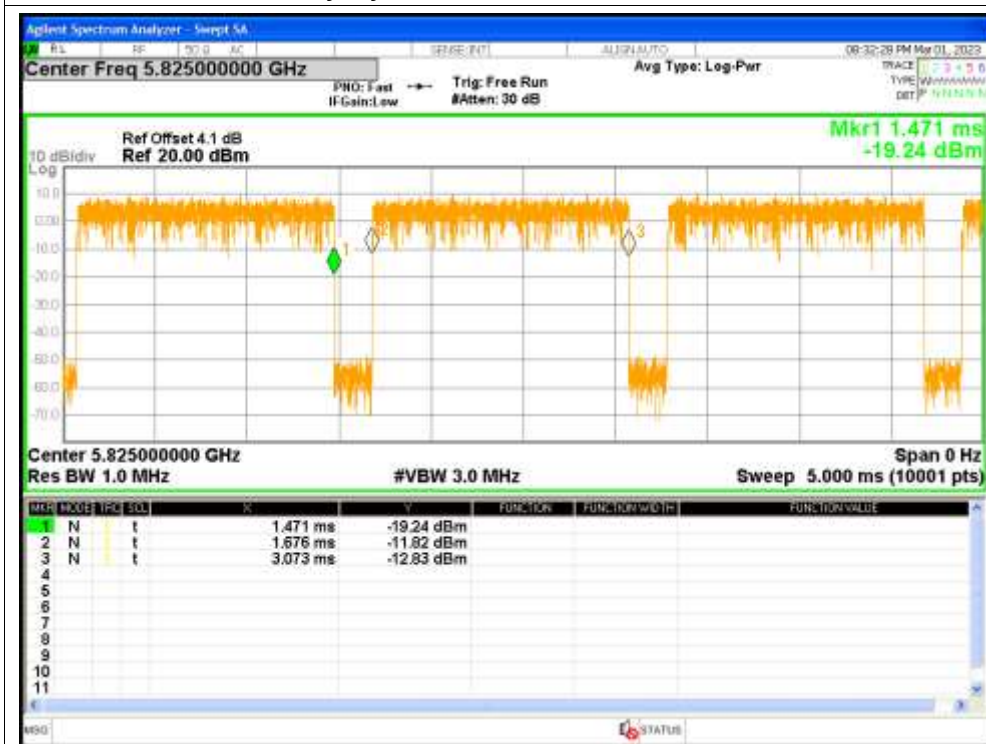
1. Duty Cycle

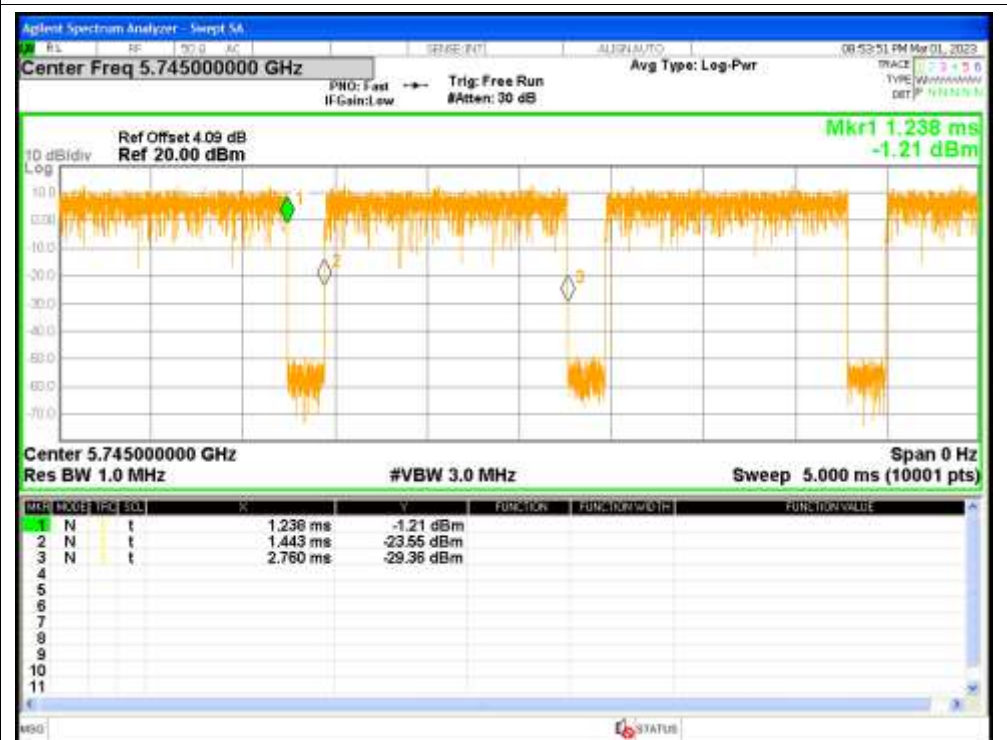
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	87.23	0.59	0.72
NVNT	a	5785	Ant1	87.2	0.59	0.72
NVNT	a	5825	Ant1	87.23	0.59	0.72
NVNT	a	5745	Ant2	87.23	0.59	0.72
NVNT	a	5785	Ant2	87.23	0.59	0.72
NVNT	a	5825	Ant2	87.23	0.59	0.72
NVNT	ac20	5745	Sum	86.56	0.63	0.76
NVNT	ac20	5785	Sum	86.56	0.63	0.76
NVNT	ac20	5825	Sum	86.56	0.63	0.76
NVNT	ac40	5755	Sum	76.44	1.17	1.52
NVNT	ac40	5795	Sum	76.5	1.16	1.52
NVNT	n20	5745	Sum	86.38	0.64	0.77
NVNT	n20	5785	Sum	86.38	0.64	0.77
NVNT	n20	5825	Sum	86.38	0.64	0.77
NVNT	n40	5755	Sum	75.92	1.2	1.57
NVNT	n40	5795	Sum	75.93	1.2	1.57

Duty Cycle NVNT a 5785MHz Ant2



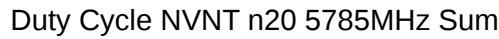
Duty Cycle NVNT a 5825MHz Ant2



[illegible]

Duty Cycle NVNT ac20 5785MHz Sum	
0	0.000000
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
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28	0.000000
29	0.000000
30	0.000000
31	0.000000
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109	0.000000
110	0.000000
111	0.000000
112	0.000000
113	0.000000
114	0.000000
115	0.000000
116	0.000000
117	0.000000
118	0.000000
119	0.000000
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124	0.000000
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128	0.000000
129	0.000000
130	0.000000
131	0.000000
132	0.000000
133	0.000000
134	0.000000
135	0.000000
136	0.000000
137	0.000000
138	0.000



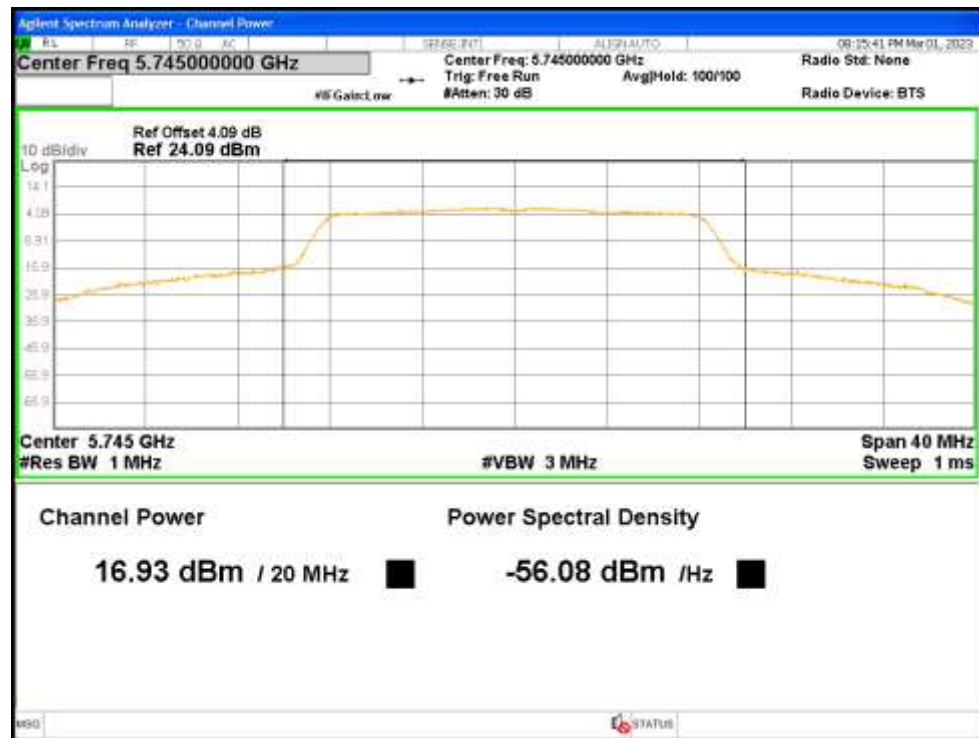


2. Maximum Average Conducted Output Power

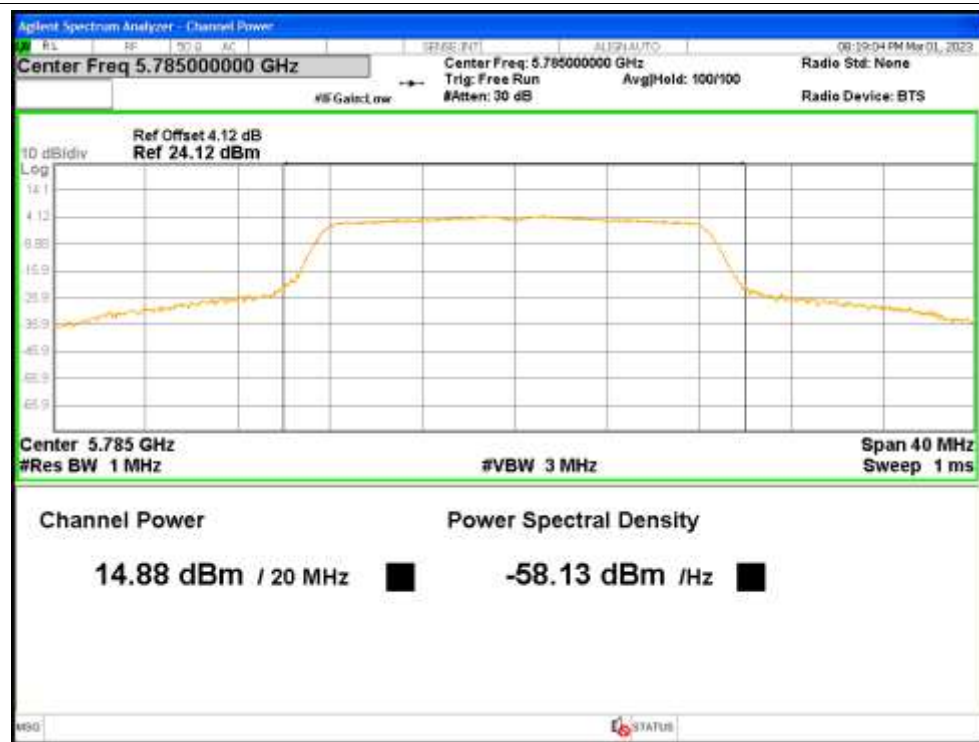
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	16.93	0.59	17.52	<=30	Pass
NVNT	a	5785	Ant1	14.88	0.59	15.47	<=30	Pass
NVNT	a	5825	Ant1	14.96	0.59	15.55	<=30	Pass
NVNT	a	5745	Ant2	15.55	0.59	16.14	<=30	Pass
NVNT	a	5785	Ant2	12.79	0.59	13.38	<=30	Pass
NVNT	a	5825	Ant2	13.58	0.59	14.17	<=30	Pass
NVNT	ac20	5745	Ant1	16.12	0.63	16.75	<=30	Pass
NVNT	ac20	5745	Ant2	14.47	0.63	15.1	<=30	Pass
NVNT	ac20	5745	Sum	18.38	0.63	19.01	<=29.99	Pass
NVNT	ac20	5785	Ant1	14.09	0.63	14.72	<=30	Pass
NVNT	ac20	5785	Ant2	12.02	0.63	12.65	<=30	Pass
NVNT	ac20	5785	Sum	16.19	0.63	16.82	<=29.99	Pass
NVNT	ac20	5825	Ant1	14.07	0.63	14.7	<=30	Pass
NVNT	ac20	5825	Ant2	12.61	0.63	13.24	<=30	Pass
NVNT	ac20	5825	Sum	16.41	0.63	17.04	<=29.99	Pass
NVNT	ac40	5755	Ant1	16.01	1.17	17.18	<=30	Pass
NVNT	ac40	5755	Ant2	14.6	1.17	15.77	<=30	Pass
NVNT	ac40	5755	Sum	18.37	1.17	19.54	<=29.99	Pass
NVNT	ac40	5795	Ant1	13.92	1.16	15.08	<=30	Pass
NVNT	ac40	5795	Ant2	12.34	1.16	13.5	<=30	Pass
NVNT	ac40	5795	Sum	16.21	1.16	17.37	<=29.99	Pass
NVNT	n20	5745	Ant1	16.46	0.64	17.1	<=30	Pass
NVNT	n20	5745	Ant2	14.58	0.64	15.22	<=30	Pass
NVNT	n20	5745	Sum	18.63	0.64	19.27	<=29.99	Pass
NVNT	n20	5785	Ant1	14.08	0.64	14.72	<=30	Pass
NVNT	n20	5785	Ant2	12.39	0.64	13.03	<=30	Pass
NVNT	n20	5785	Sum	16.33	0.64	16.97	<=29.99	Pass
NVNT	n20	5825	Ant1	13.97	0.64	14.61	<=30	Pass
NVNT	n20	5825	Ant2	12.59	0.64	13.23	<=30	Pass
NVNT	n20	5825	Sum	16.34	0.64	16.98	<=29.99	Pass
NVNT	n40	5755	Ant1	15.66	1.2	16.86	<=30	Pass
NVNT	n40	5755	Ant2	14.02	1.2	15.22	<=30	Pass
NVNT	n40	5755	Sum	17.93	1.2	19.13	<=29.99	Pass
NVNT	n40	5795	Ant1	13.39	1.2	14.59	<=30	Pass
NVNT	n40	5795	Ant2	11.88	1.2	13.08	<=30	Pass
NVNT	n40	5795	Sum	15.71	1.2	16.91	<=29.99	Pass

Test Graphs

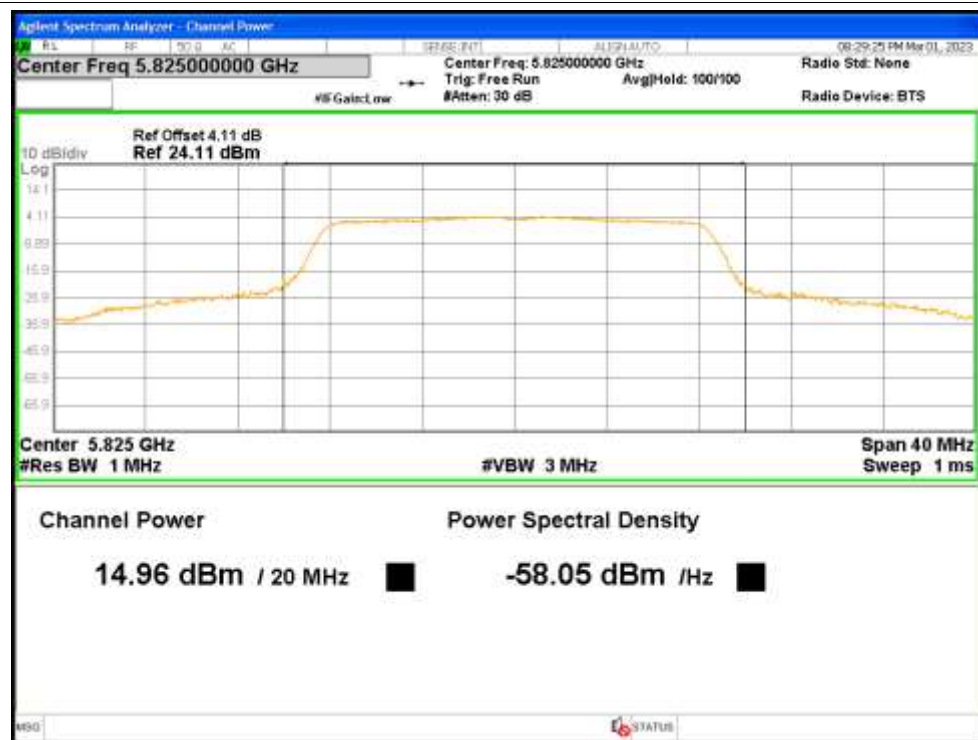
Average Power NVNT a 5745MHz Ant1



Average Power NVNT a 5785MHz Ant1



Average Power NVNT a 5825MHz Ant1



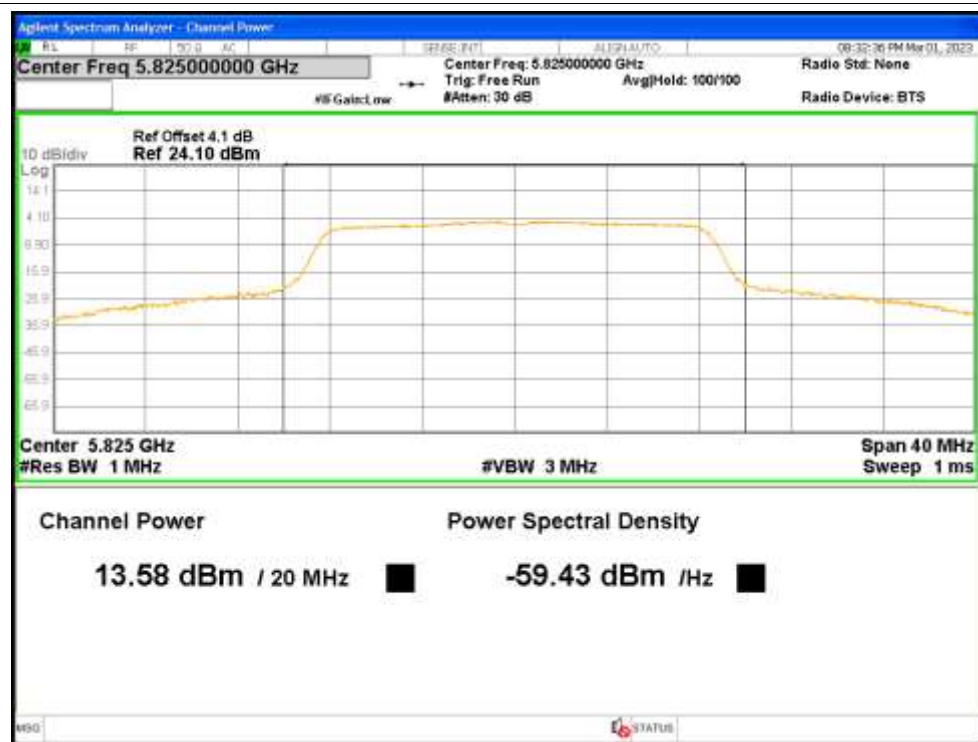
Average Power NVNT a 5745MHz Ant2



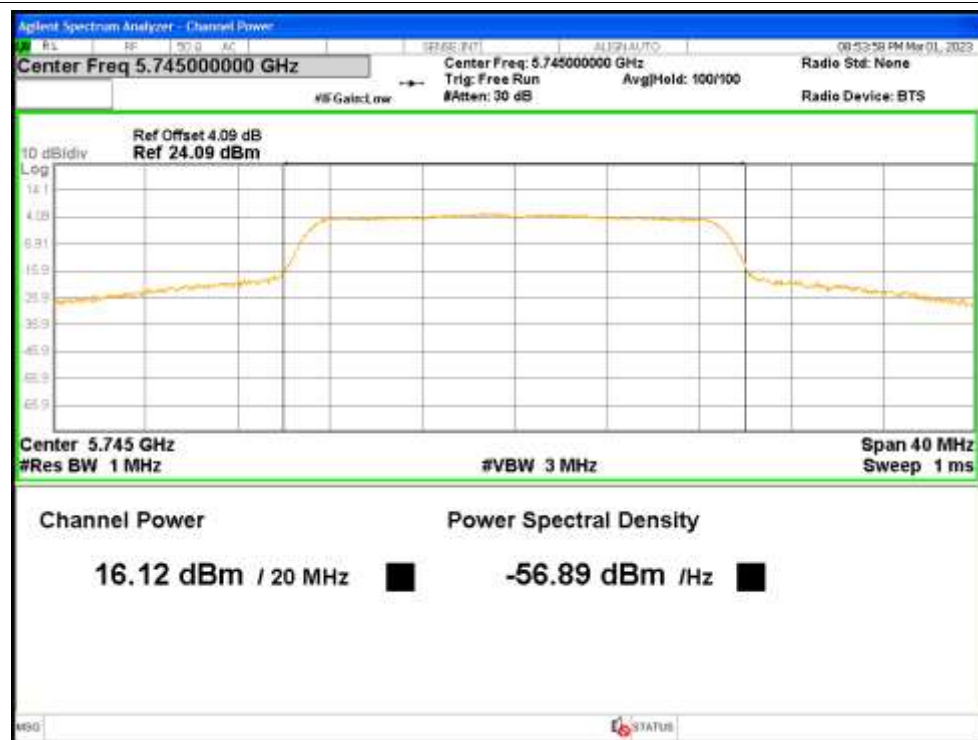
Average Power NVNT a 5785MHz Ant2



Average Power NVNT a 5825MHz Ant2



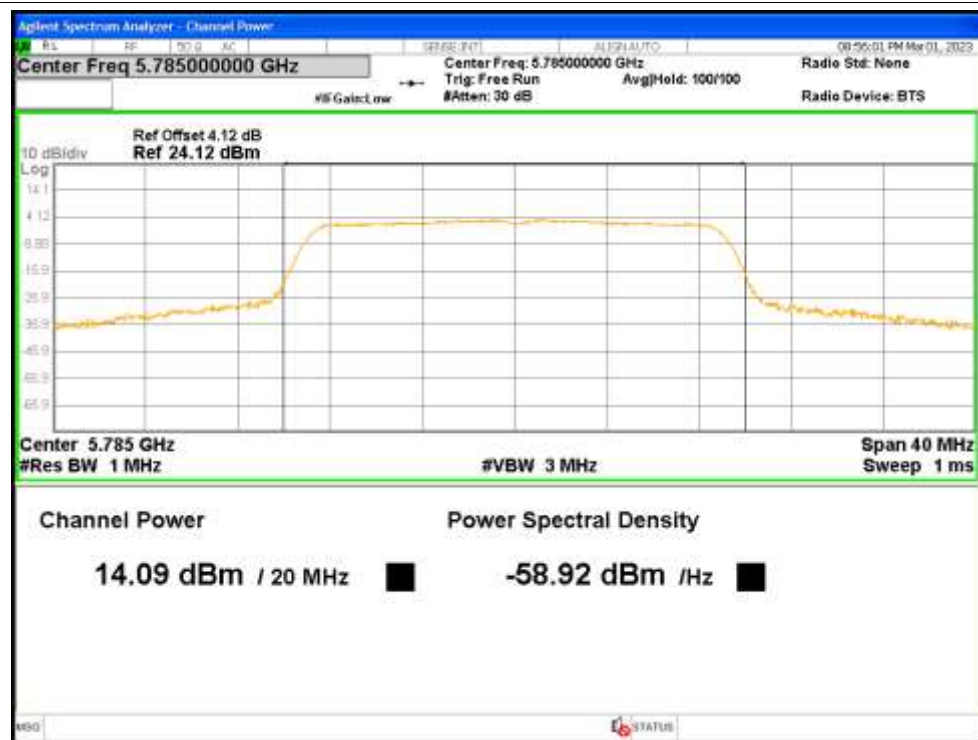
Average Power NVNT ac20 5745MHz Ant1



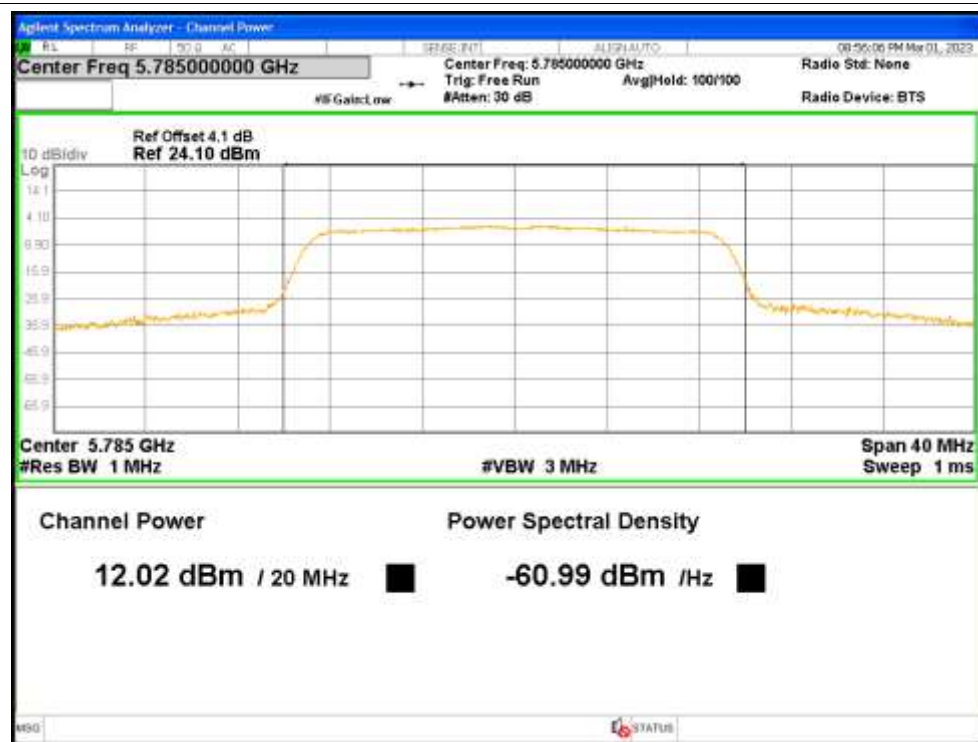
Average Power NVNT ac20 5745MHz Ant2



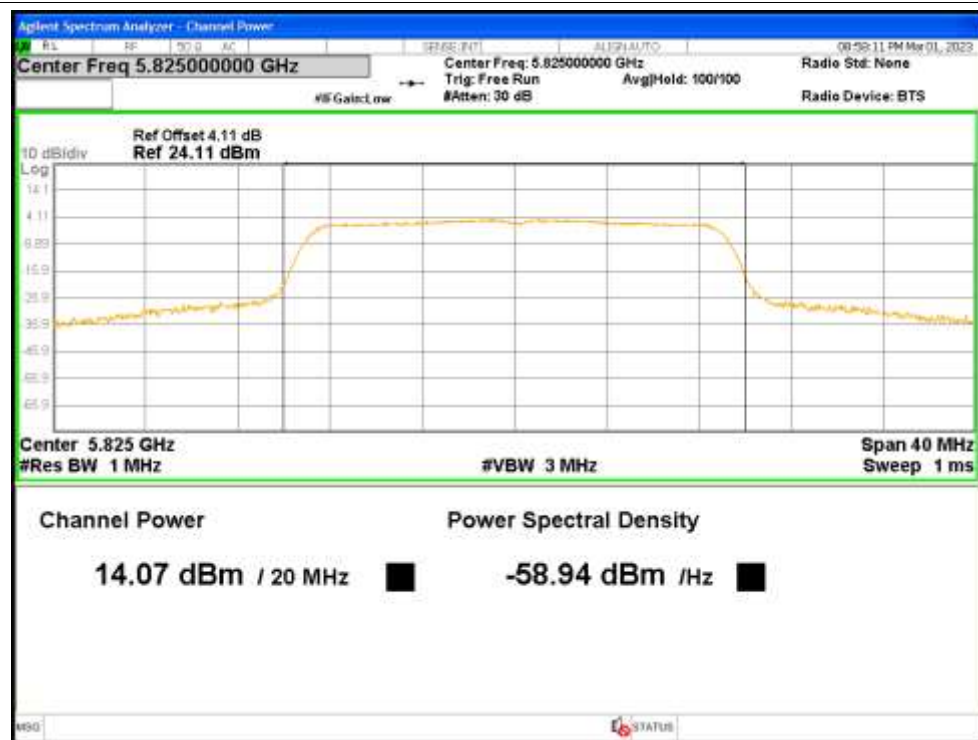
Average Power NVNT ac20 5785MHz Ant1



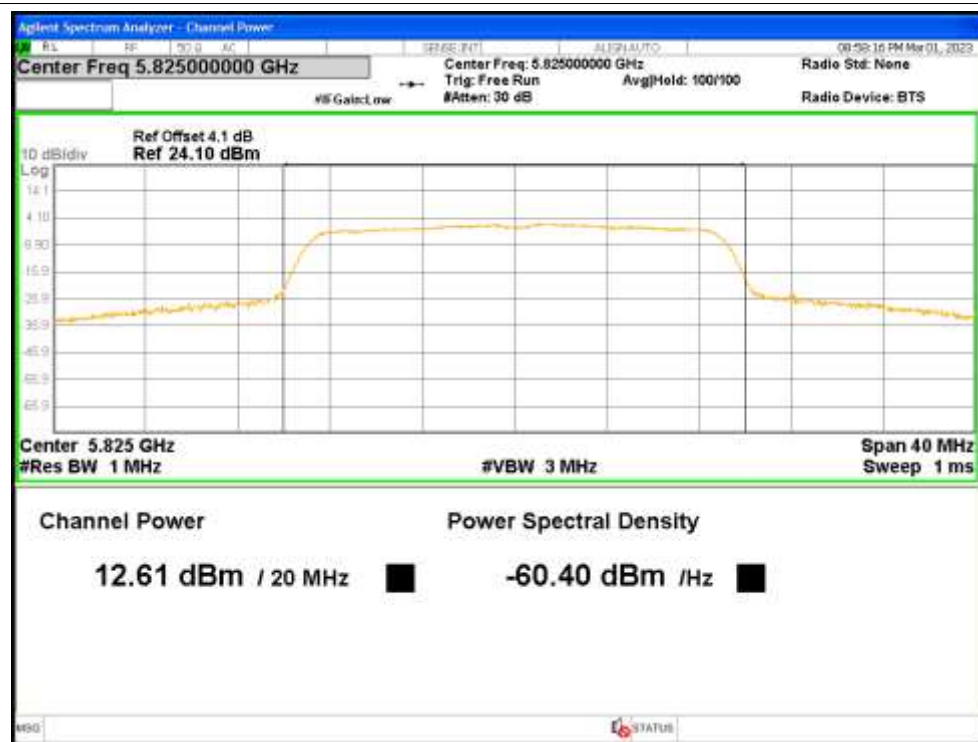
Average Power NVNT ac20 5785MHz Ant2



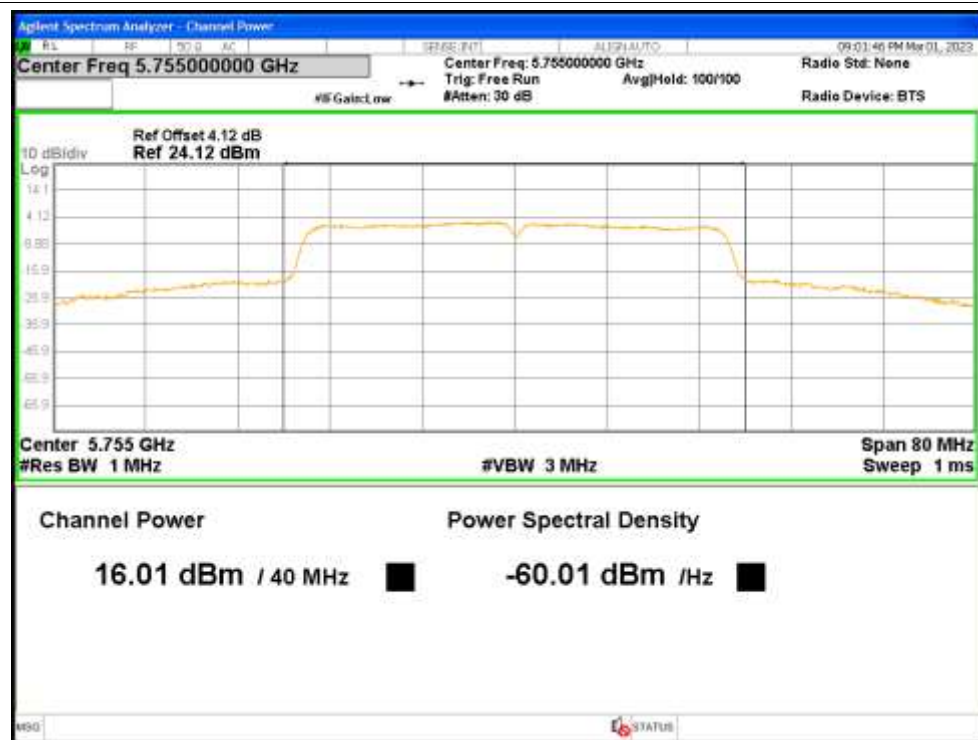
Average Power NVNT ac20 5825MHz Ant1



Average Power NVNT ac20 5825MHz Ant2



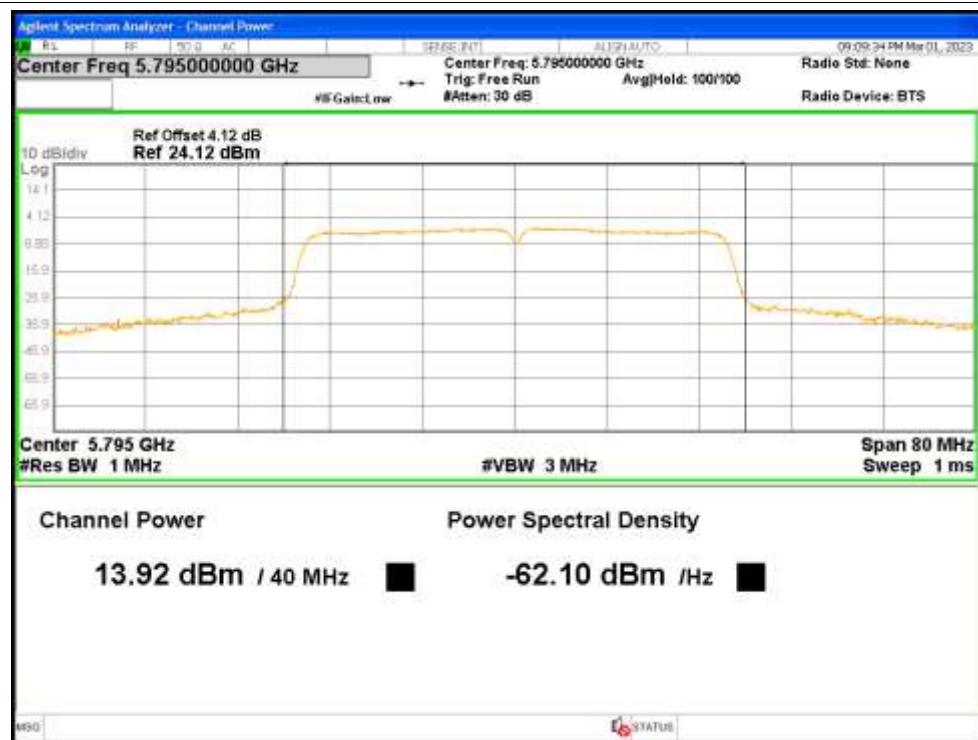
Average Power NVNT ac40 5755MHz Ant1



Average Power NVNT ac40 5755MHz Ant2



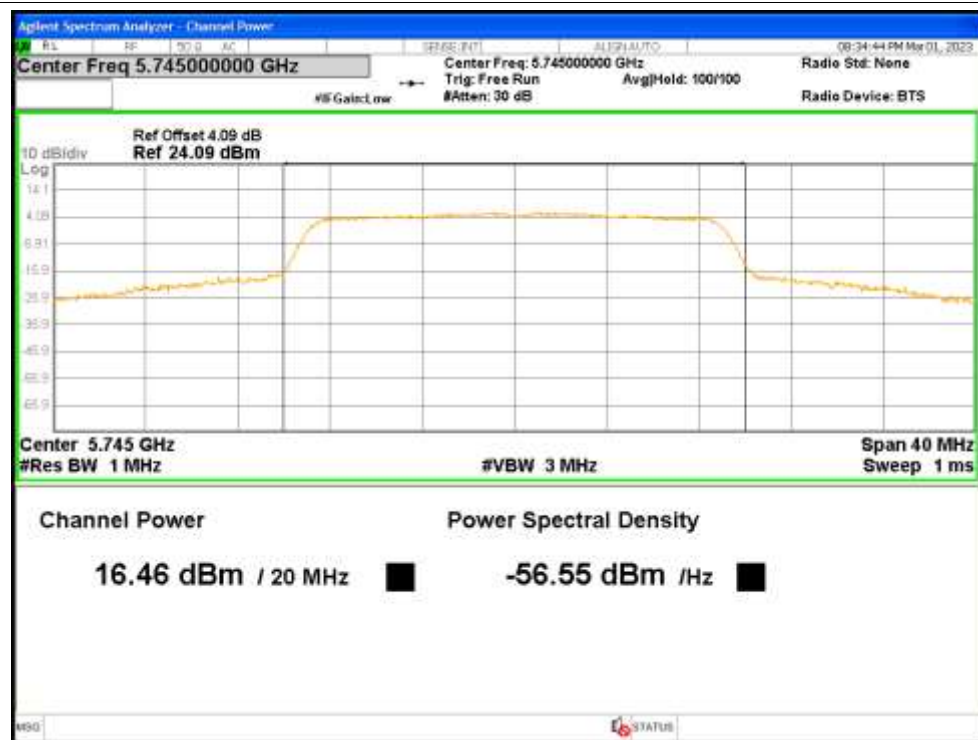
Average Power NVNT ac40 5795MHz Ant1



Average Power NVNT ac40 5795MHz Ant2



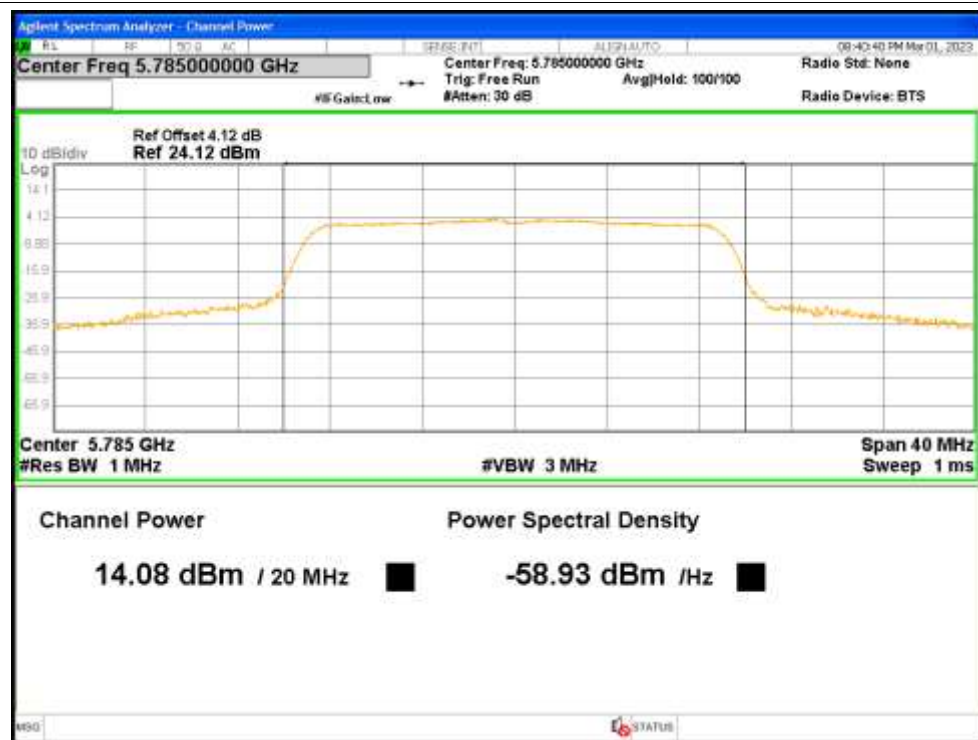
Average Power NVNT n20 5745MHz Ant1



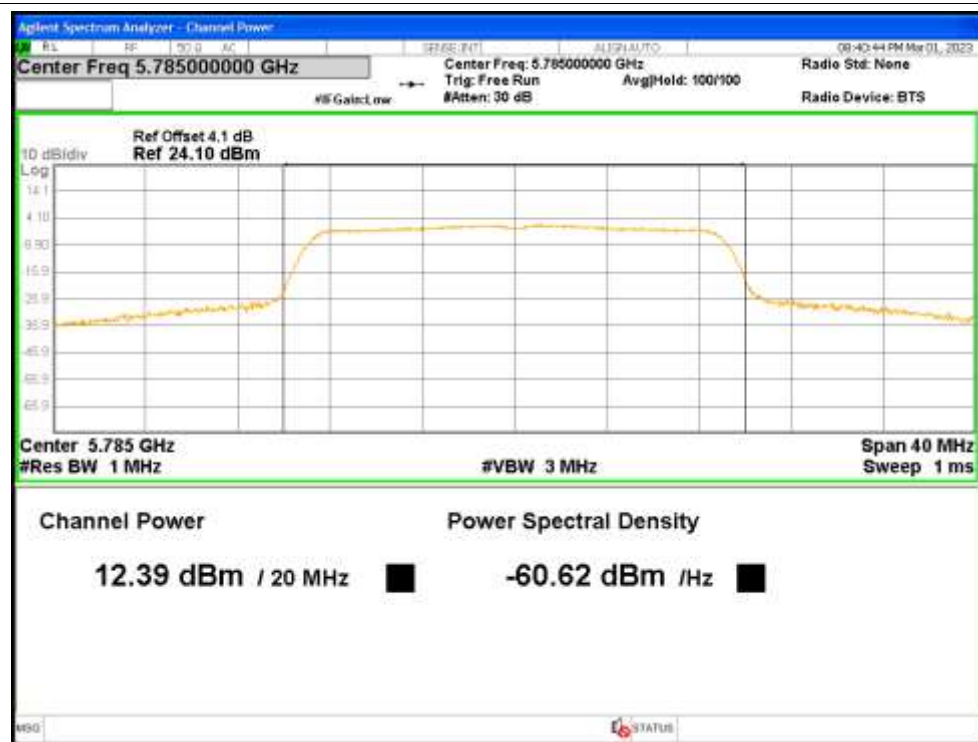
Average Power NVNT n20 5745MHz Ant2



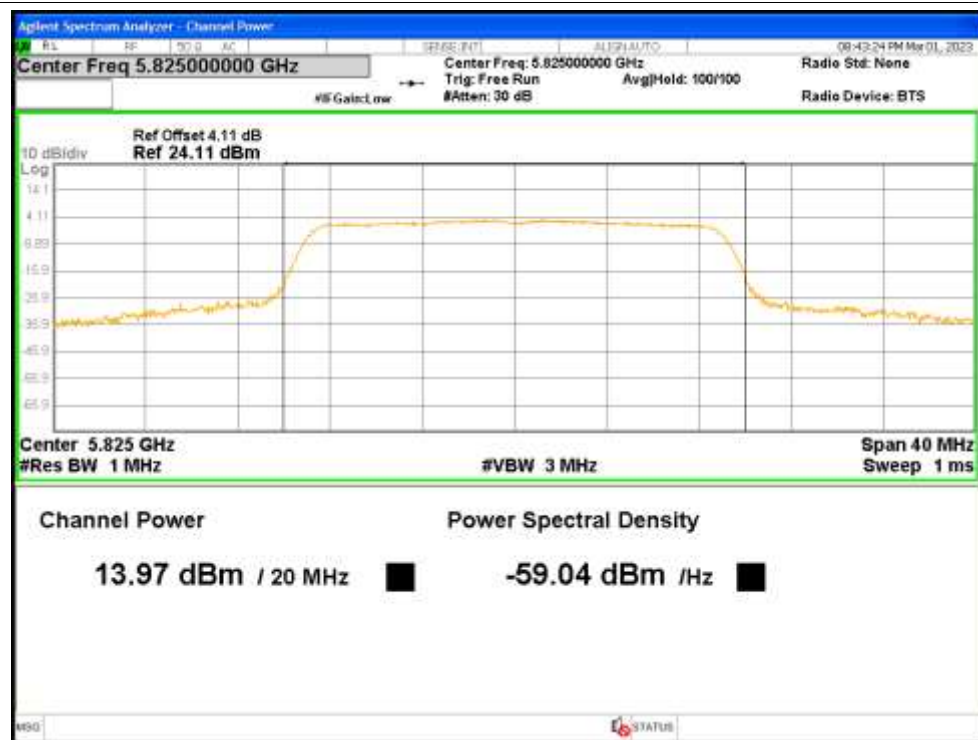
Average Power NVNT n20 5785MHz Ant1



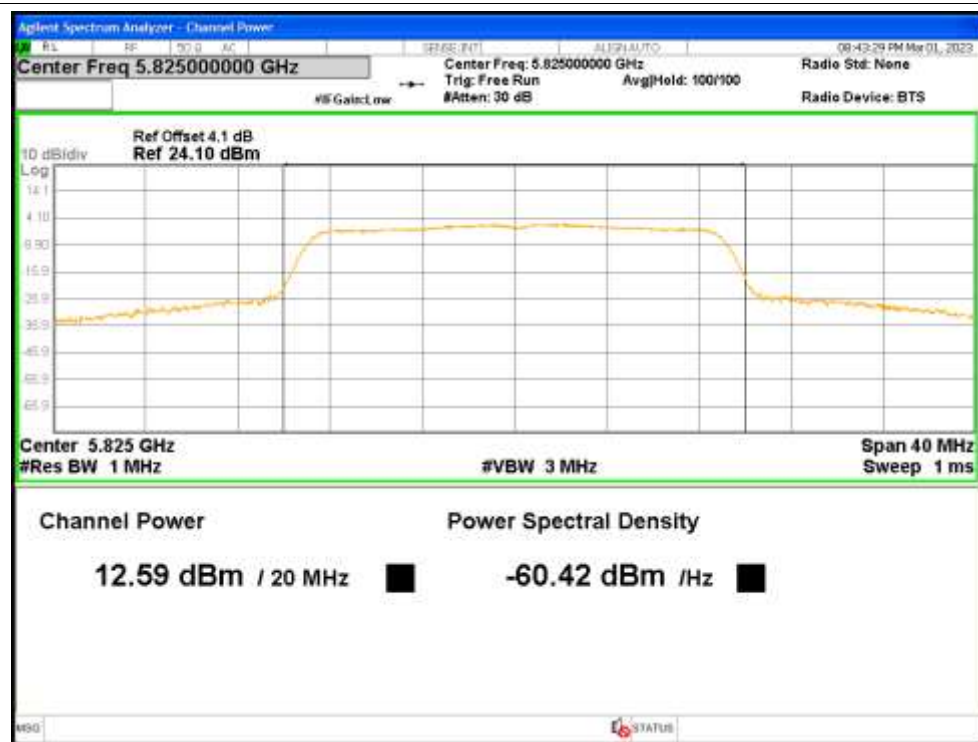
Average Power NVNT n20 5785MHz Ant2



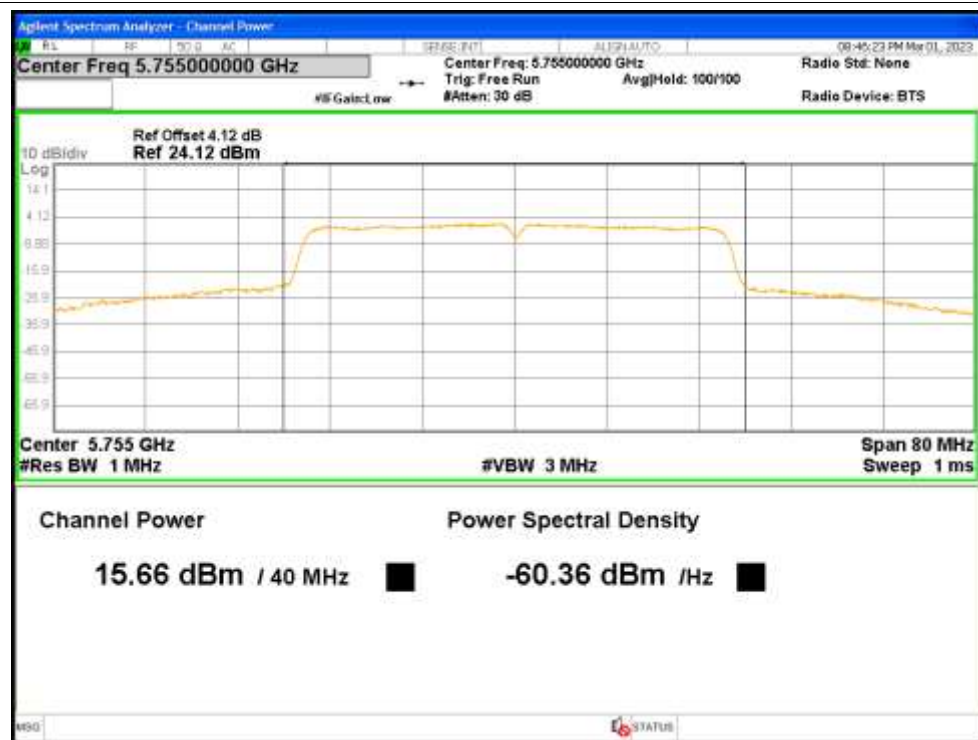
Average Power NVNT n20 5825MHz Ant1



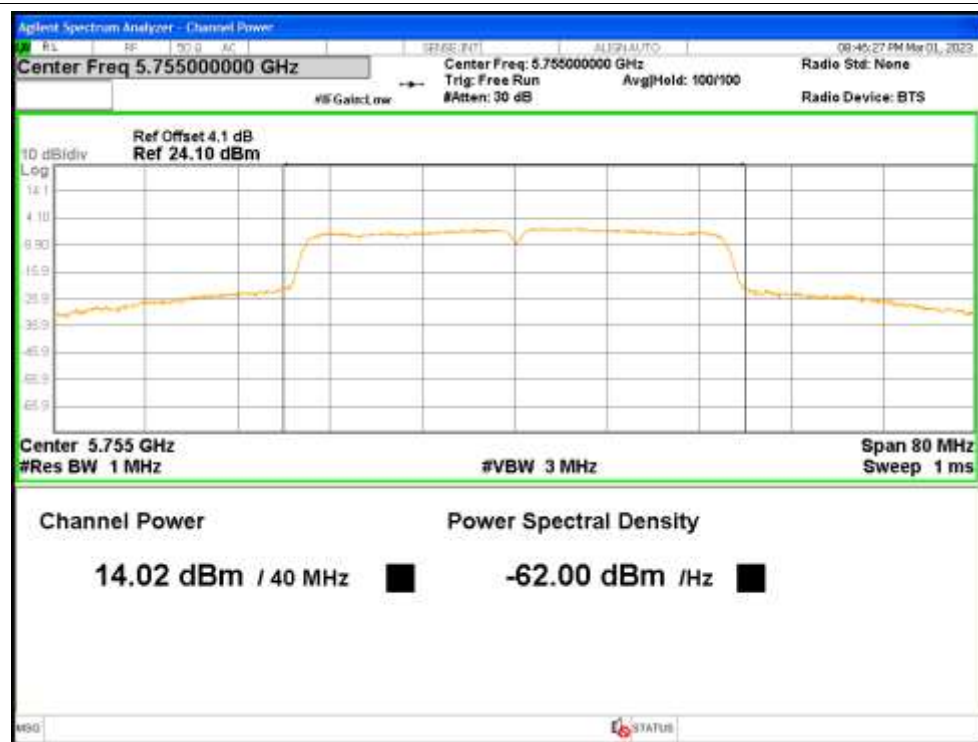
Average Power NVNT n20 5825MHz Ant2



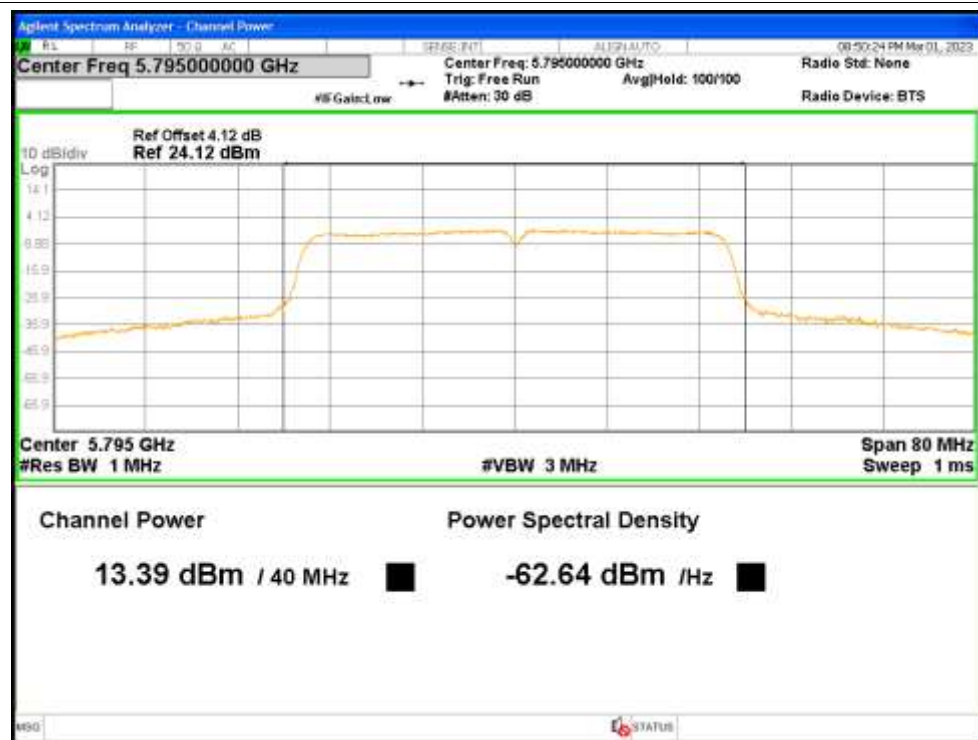
Average Power NVNT n40 5755MHz Ant1



Average Power NVNT n40 5755MHz Ant2



Average Power NVNT n40 5795MHz Ant1



Average Power NVNT n40 5795MHz Ant2



3. -6dB Bandwidth

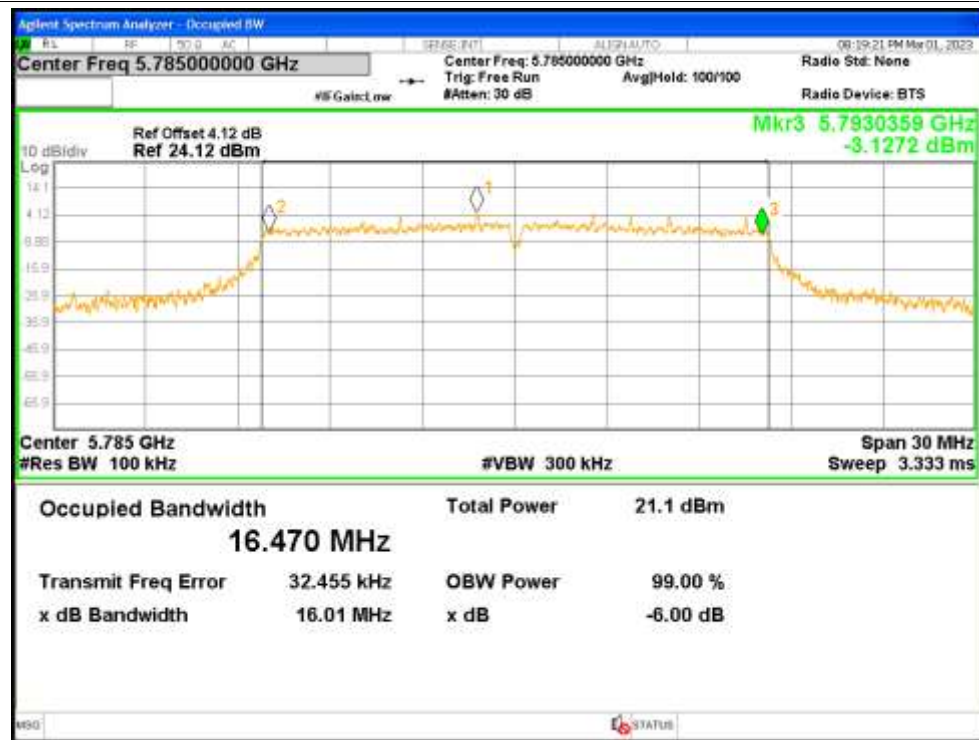
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	14.9328	≥ 0.5	Pass
NVNT	a	5785	Ant1	16.0069	≥ 0.5	Pass
NVNT	a	5825	Ant1	16.3323	≥ 0.5	Pass
NVNT	a	5745	Ant2	16.3399	≥ 0.5	Pass
NVNT	a	5785	Ant2	16.278	≥ 0.5	Pass
NVNT	a	5825	Ant2	16.031	≥ 0.5	Pass
NVNT	ac20	5745	Ant1	16.8471	≥ 0.5	Pass
NVNT	ac20	5745	Ant2	16.5026	≥ 0.5	Pass
NVNT	ac20	5785	Ant1	16.2886	≥ 0.5	Pass
NVNT	ac20	5785	Ant2	16.9469	≥ 0.5	Pass
NVNT	ac20	5825	Ant1	17.0372	≥ 0.5	Pass
NVNT	ac20	5825	Ant2	17.0041	≥ 0.5	Pass
NVNT	ac40	5755	Ant1	35.1248	≥ 0.5	Pass
NVNT	ac40	5755	Ant2	35.005	≥ 0.5	Pass
NVNT	ac40	5795	Ant1	35.1427	≥ 0.5	Pass
NVNT	ac40	5795	Ant2	35.0899	≥ 0.5	Pass
NVNT	n20	5745	Ant1	15.7792	≥ 0.5	Pass
NVNT	n20	5745	Ant2	16.5835	≥ 0.5	Pass
NVNT	n20	5785	Ant1	16.6143	≥ 0.5	Pass
NVNT	n20	5785	Ant2	17.2119	≥ 0.5	Pass
NVNT	n20	5825	Ant1	16.8594	≥ 0.5	Pass
NVNT	n20	5825	Ant2	16.9759	≥ 0.5	Pass
NVNT	n40	5755	Ant1	35.0692	≥ 0.5	Pass
NVNT	n40	5755	Ant2	35.0938	≥ 0.5	Pass
NVNT	n40	5795	Ant1	35.1493	≥ 0.5	Pass
NVNT	n40	5795	Ant2	35.1415	≥ 0.5	Pass

Test Graphs

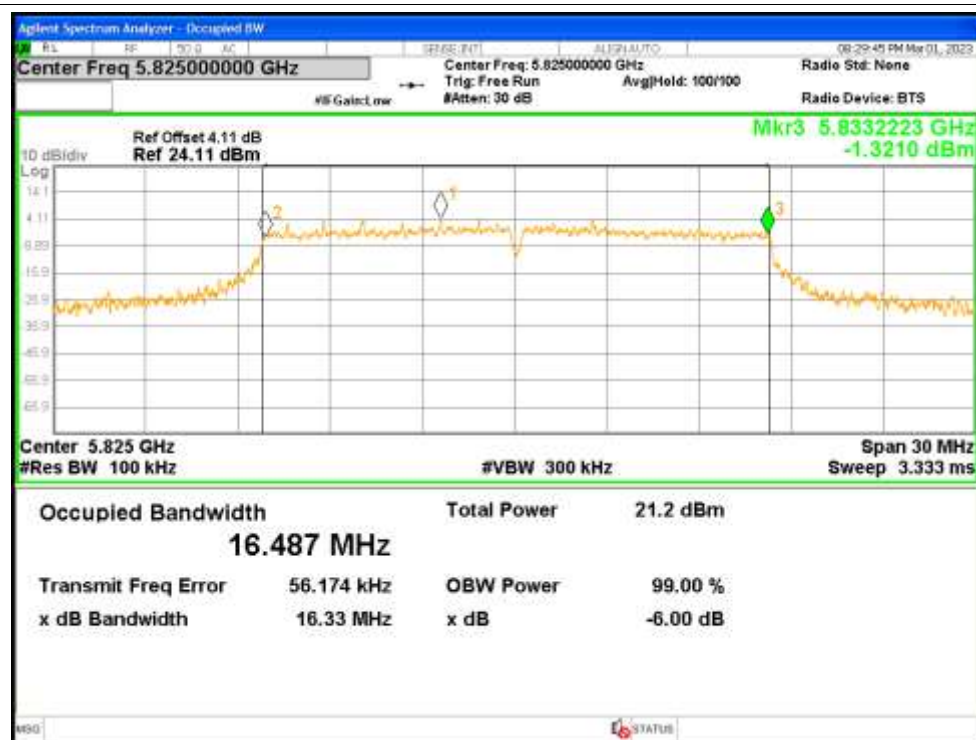
-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

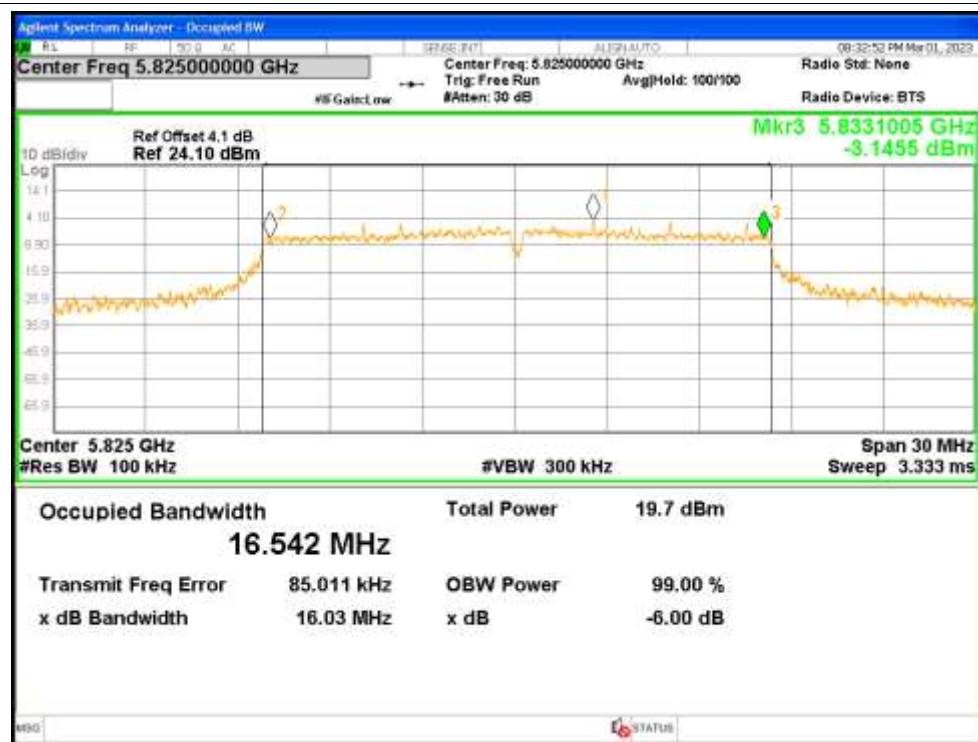


-6dB Bandwidth NVNT a 5825MHz Ant1

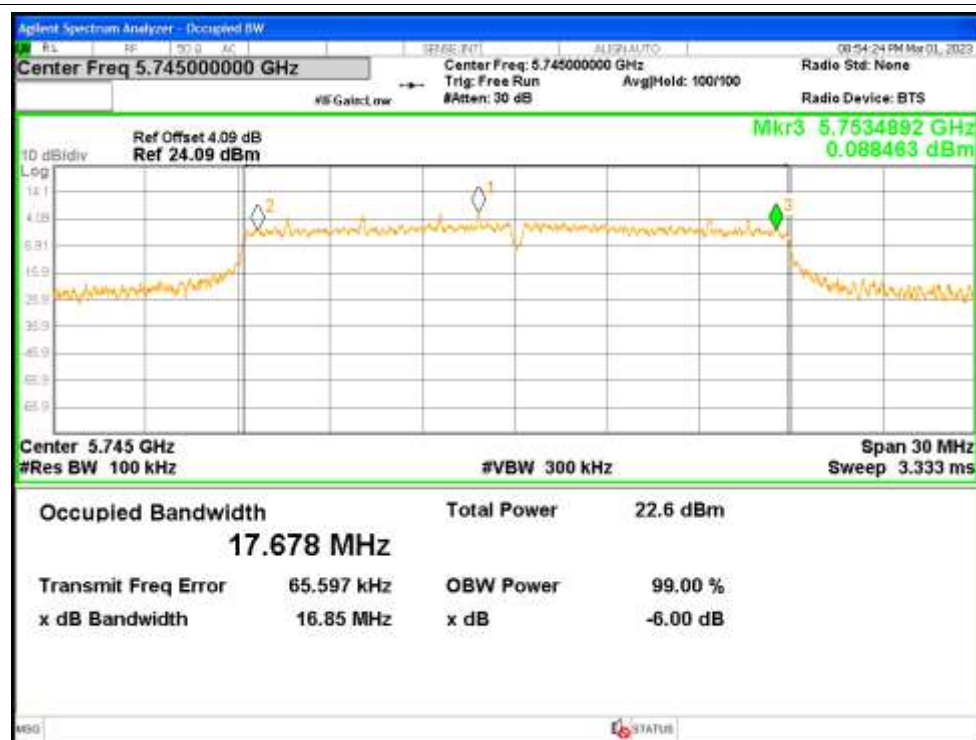


-6dB Bandwidth NVNT a 5745MHz Ant2



-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



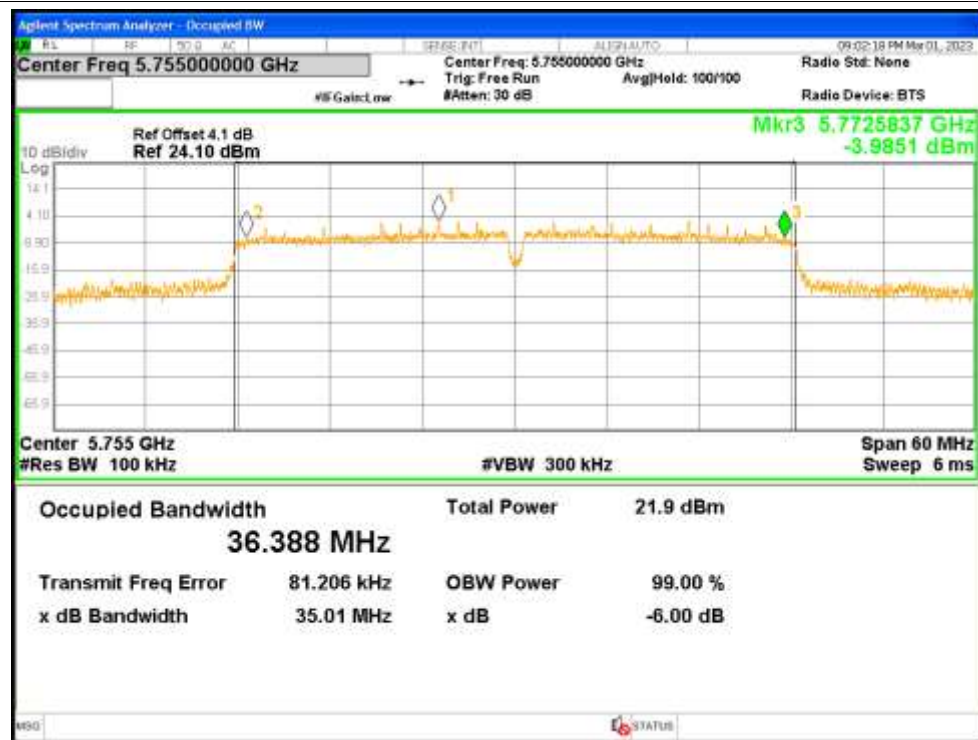
-6dB Bandwidth NVNT ac20 5825MHz Ant2



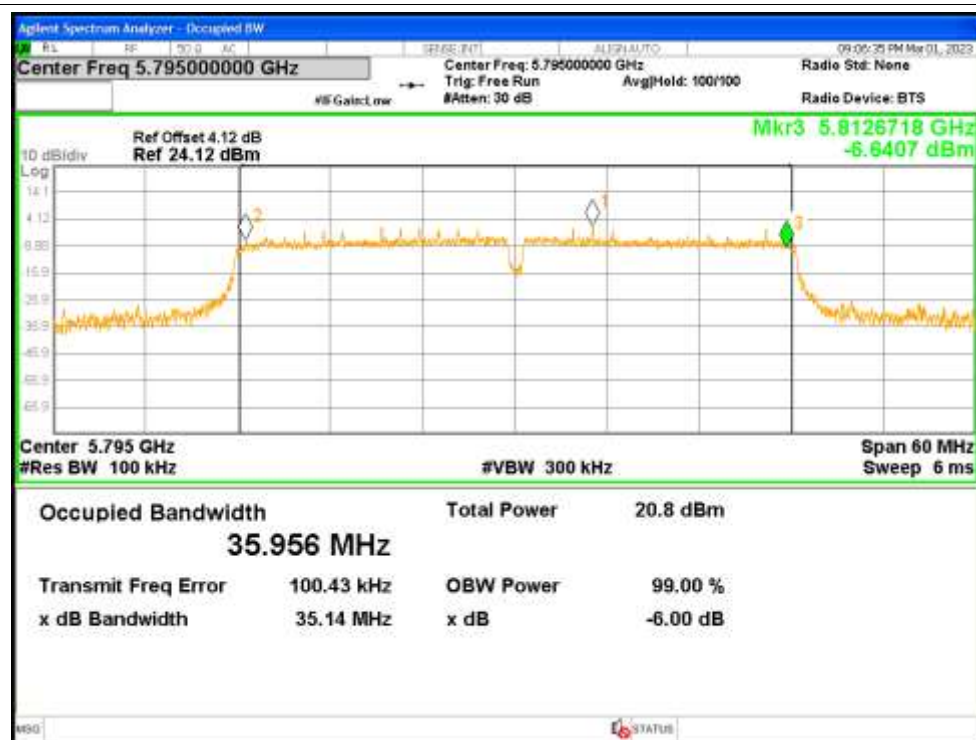
-6dB Bandwidth NVNT ac40 5755MHz Ant1



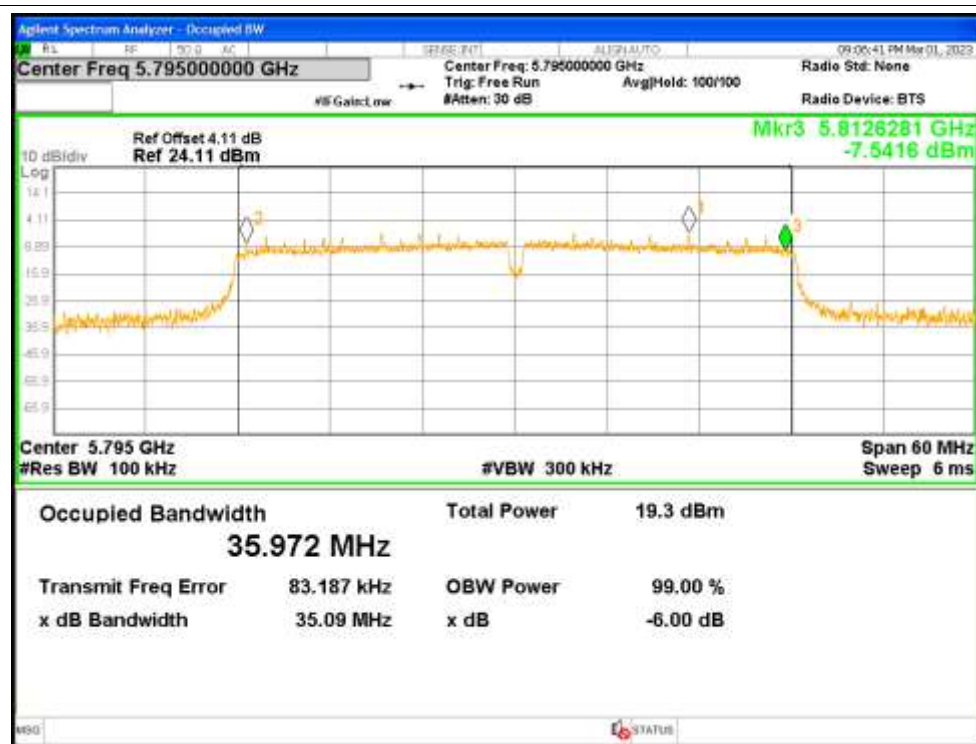
-6dB Bandwidth NVNT ac40 5755MHz Ant2

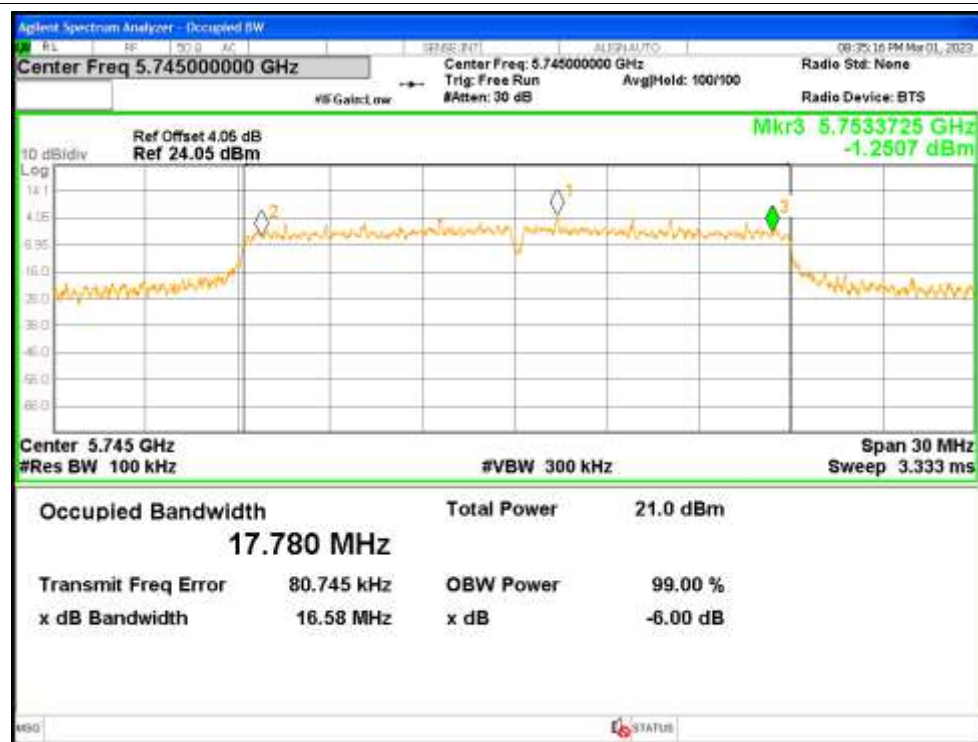


-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT n20 5745MHz Ant1**-6dB Bandwidth NVNT n20 5745MHz Ant2**

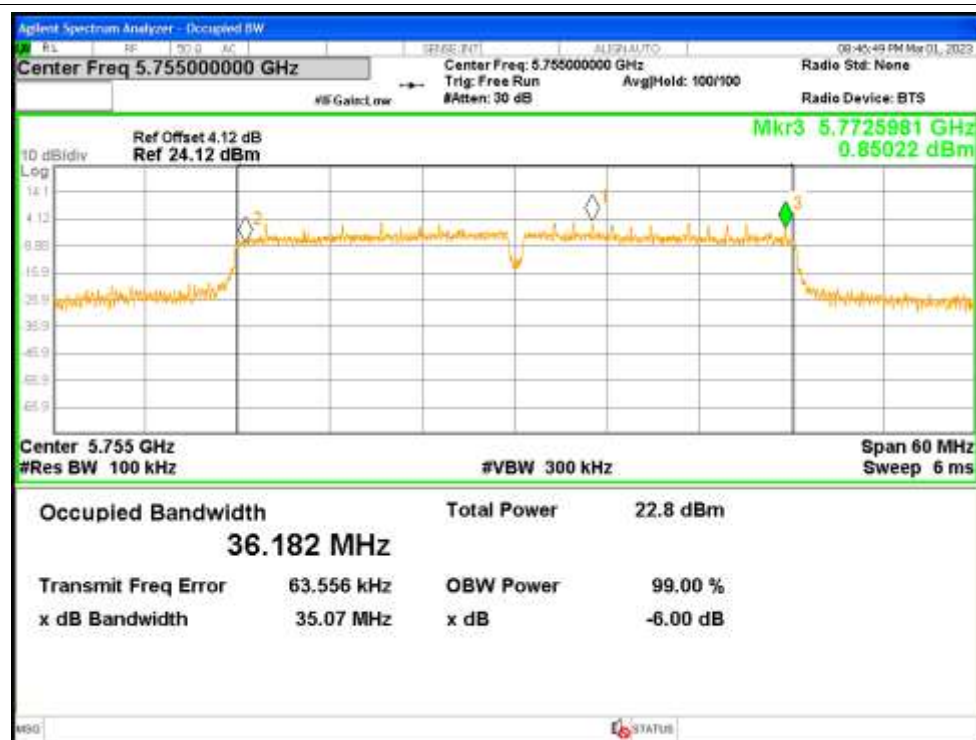
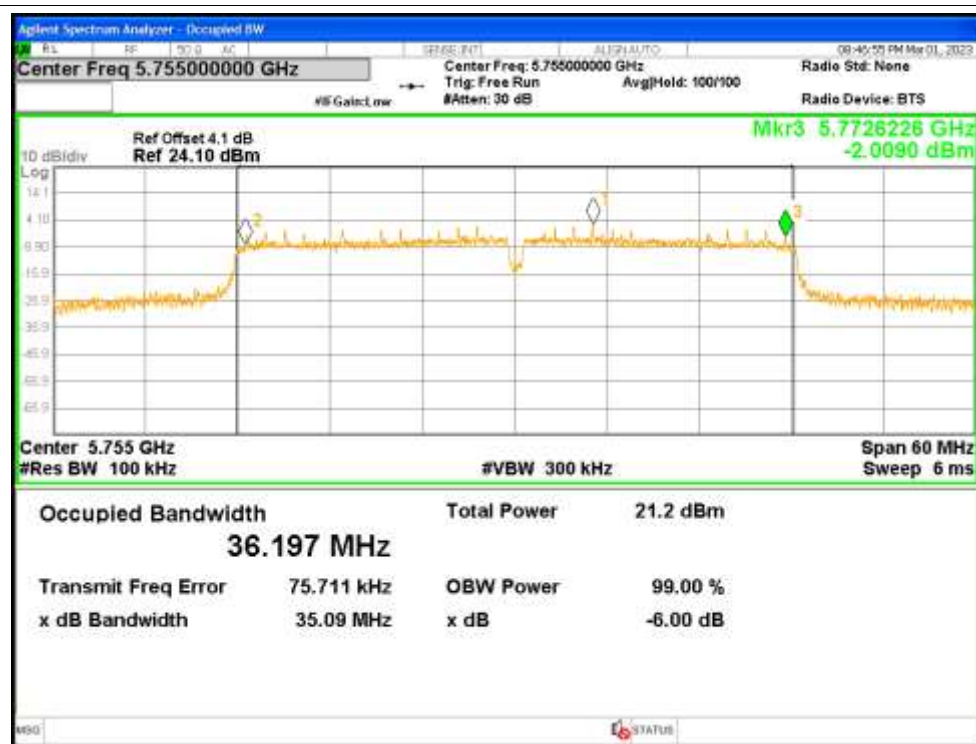
-6dB Bandwidth NVNT n20 5785MHz Ant1**-6dB Bandwidth NVNT n20 5785MHz Ant2**

-6dB Bandwidth NVNT n20 5825MHz Ant1

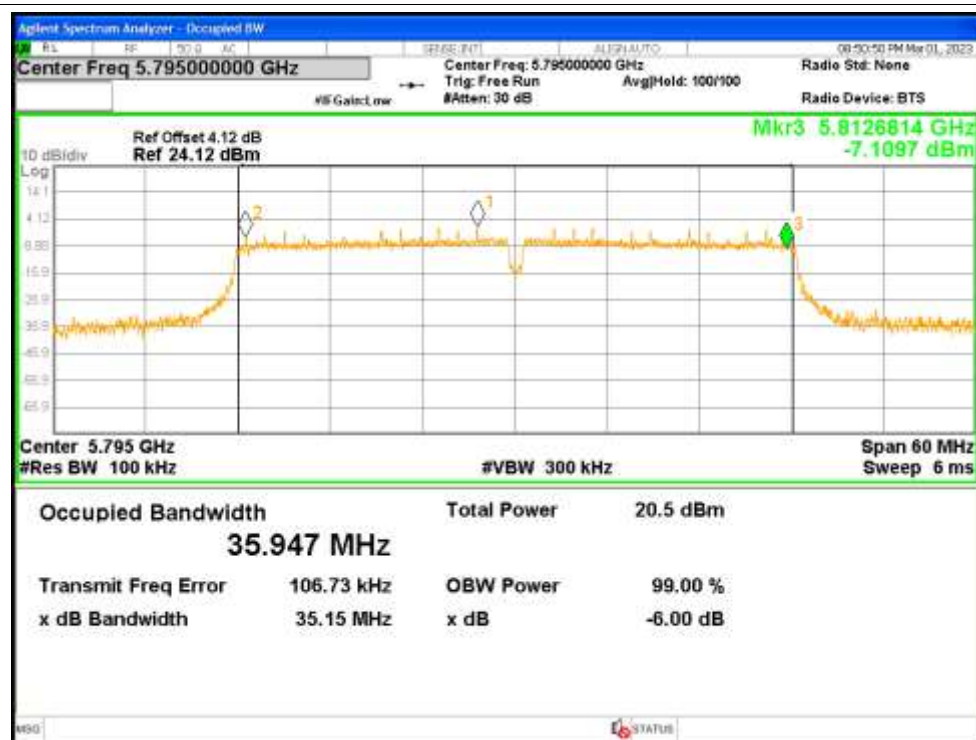


-6dB Bandwidth NVNT n20 5825MHz Ant2

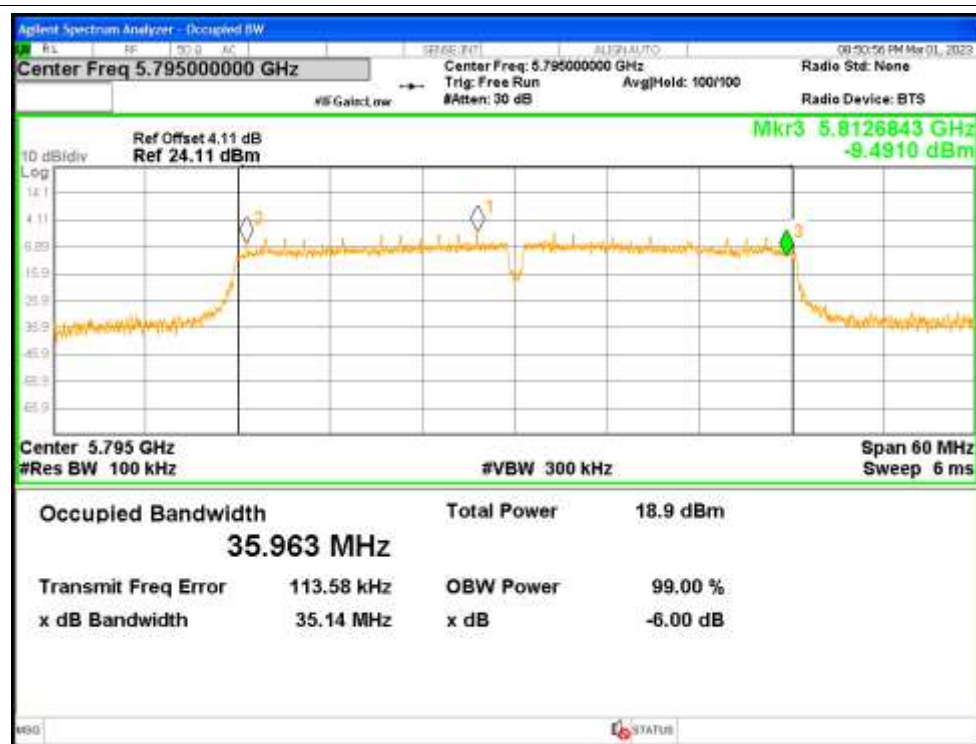


-6dB Bandwidth NVNT n40 5755MHz Ant1**-6dB Bandwidth NVNT n40 5755MHz Ant2**

-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2



4. Occupied Channel Bandwidth

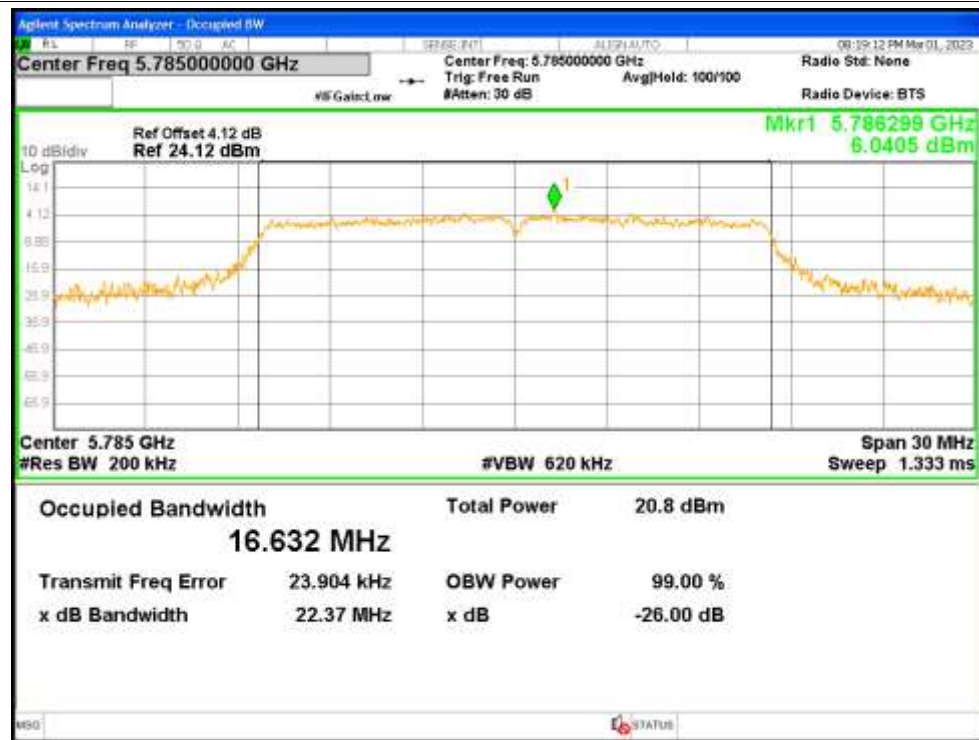
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	17.0957
NVNT	a	5785	Ant1	16.6325
NVNT	a	5825	Ant1	16.6617
NVNT	a	5745	Ant2	18.6472
NVNT	a	5785	Ant2	16.7054
NVNT	a	5825	Ant2	16.7712
NVNT	ac20	5745	Ant1	17.7931
NVNT	ac20	5745	Ant2	17.931
NVNT	ac20	5785	Ant1	17.5987
NVNT	ac20	5785	Ant2	17.668
NVNT	ac20	5825	Ant1	17.6303
NVNT	ac20	5825	Ant2	17.67
NVNT	ac40	5755	Ant1	36.6789
NVNT	ac40	5755	Ant2	36.6703
NVNT	ac40	5795	Ant1	36.0869
NVNT	ac40	5795	Ant2	36.12
NVNT	n20	5745	Ant1	17.884
NVNT	n20	5745	Ant2	17.971
NVNT	n20	5785	Ant1	17.6142
NVNT	n20	5785	Ant2	17.6544
NVNT	n20	5825	Ant1	17.6329
NVNT	n20	5825	Ant2	17.6701
NVNT	n40	5755	Ant1	36.2611
NVNT	n40	5755	Ant2	36.3462
NVNT	n40	5795	Ant1	36.0776
NVNT	n40	5795	Ant2	36.078

Test Graphs

OBW NVNT a 5745MHz Ant1



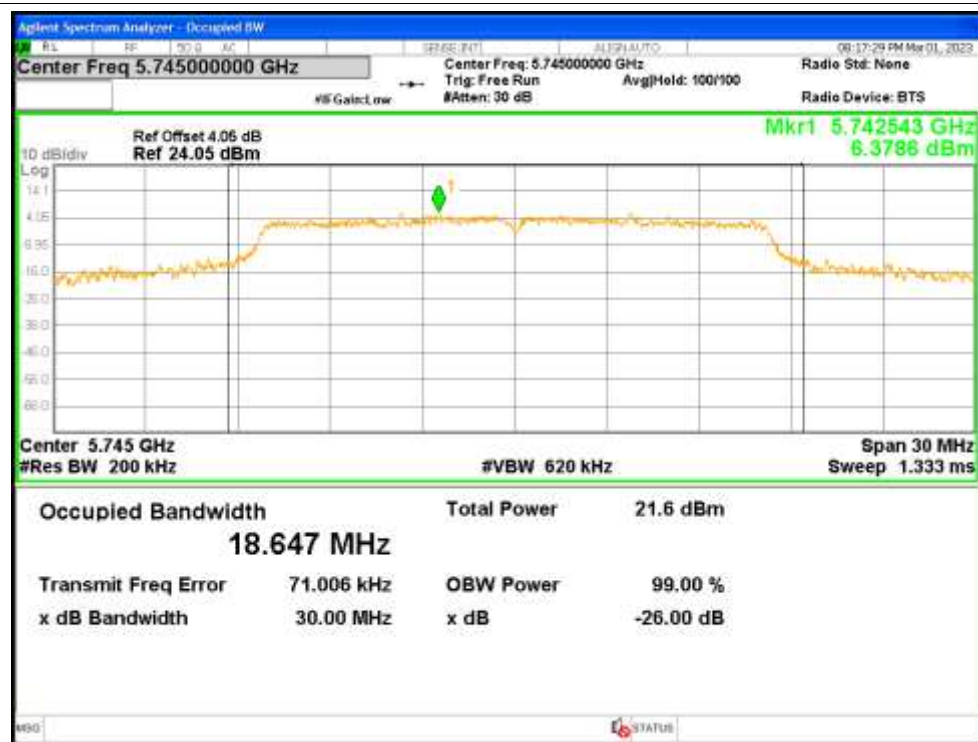
OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



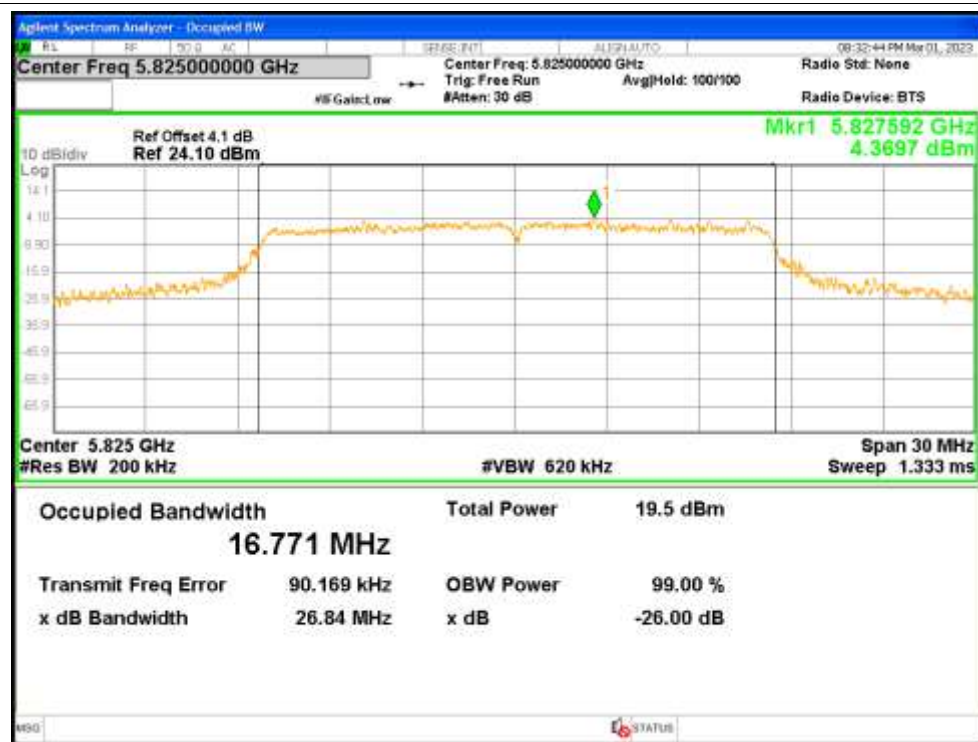
OBW NVNT a 5745MHz Ant2



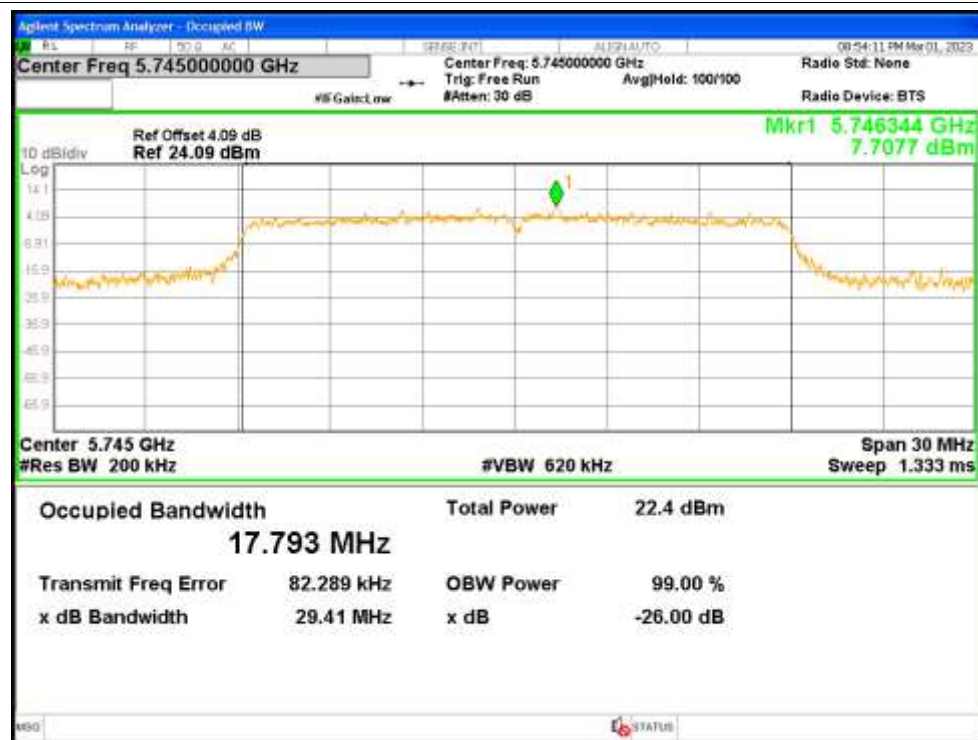
OBW NVNT a 5785MHz Ant2



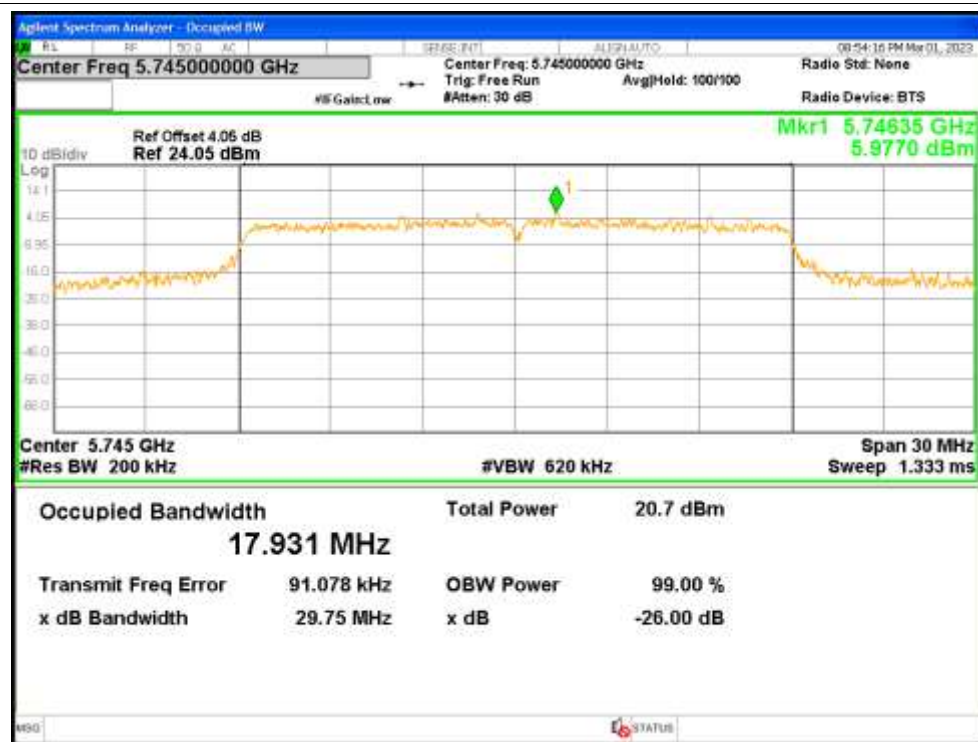
OBW NVNT a 5825MHz Ant2



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5745MHz Ant2



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5785MHz Ant2



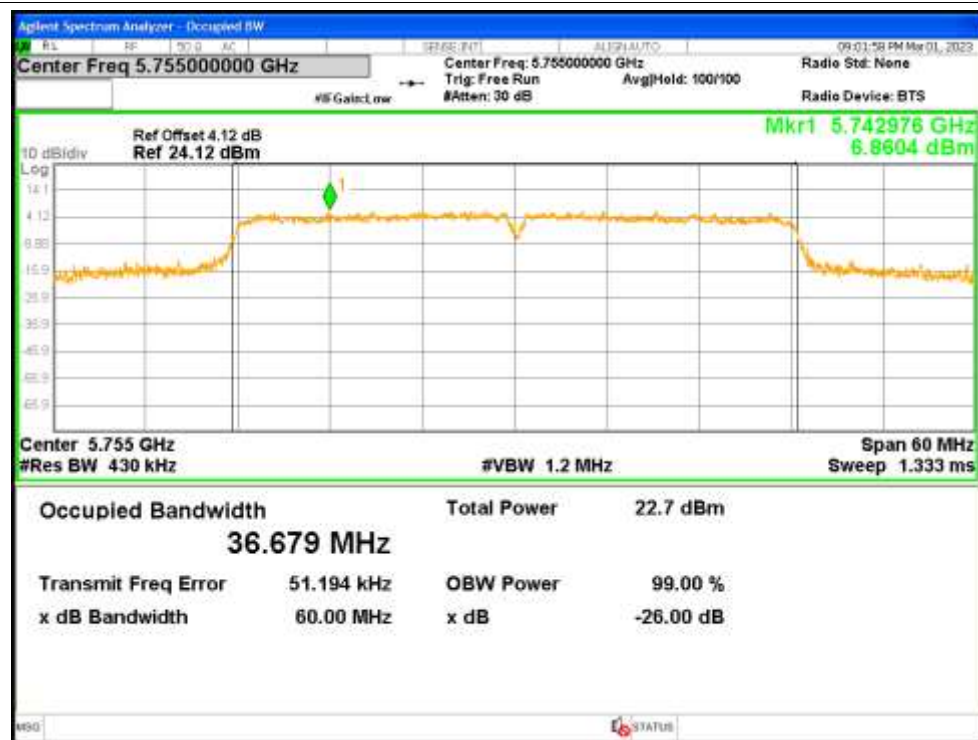
OBW NVNT ac20 5825MHz Ant1



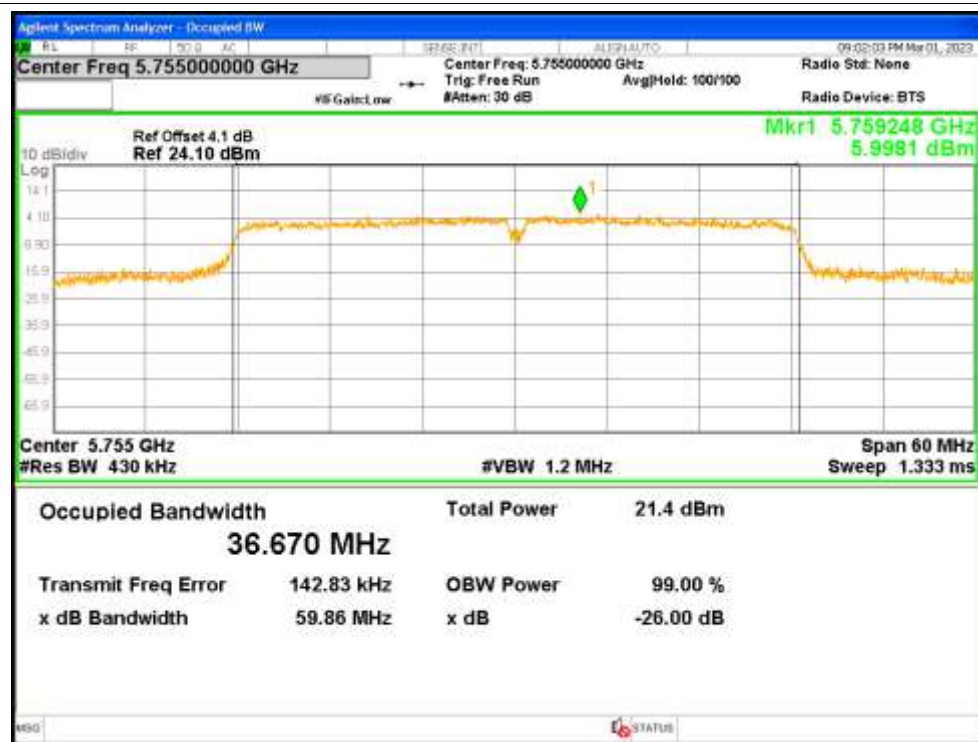
OBW NVNT ac20 5825MHz Ant2



OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5755MHz Ant2



OBW NVNT ac40 5795MHz Ant1



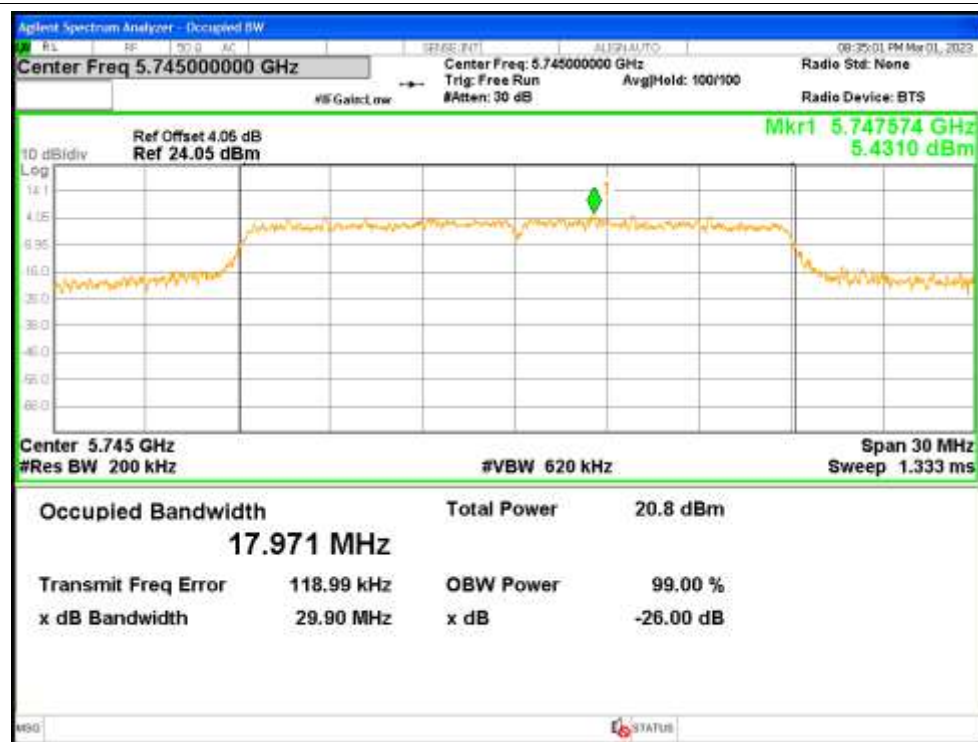
OBW NVNT ac40 5795MHz Ant2



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5745MHz Ant2



OBW NVNT n20 5785MHz Ant1



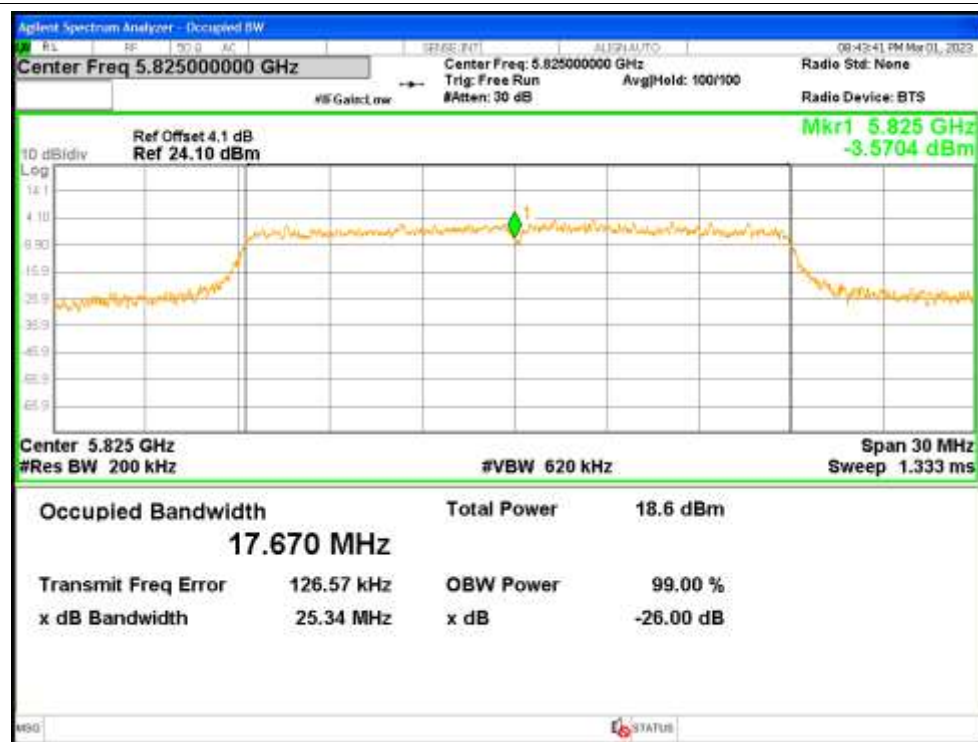
OBW NVNT n20 5785MHz Ant2



OBW NVNT n20 5825MHz Ant1



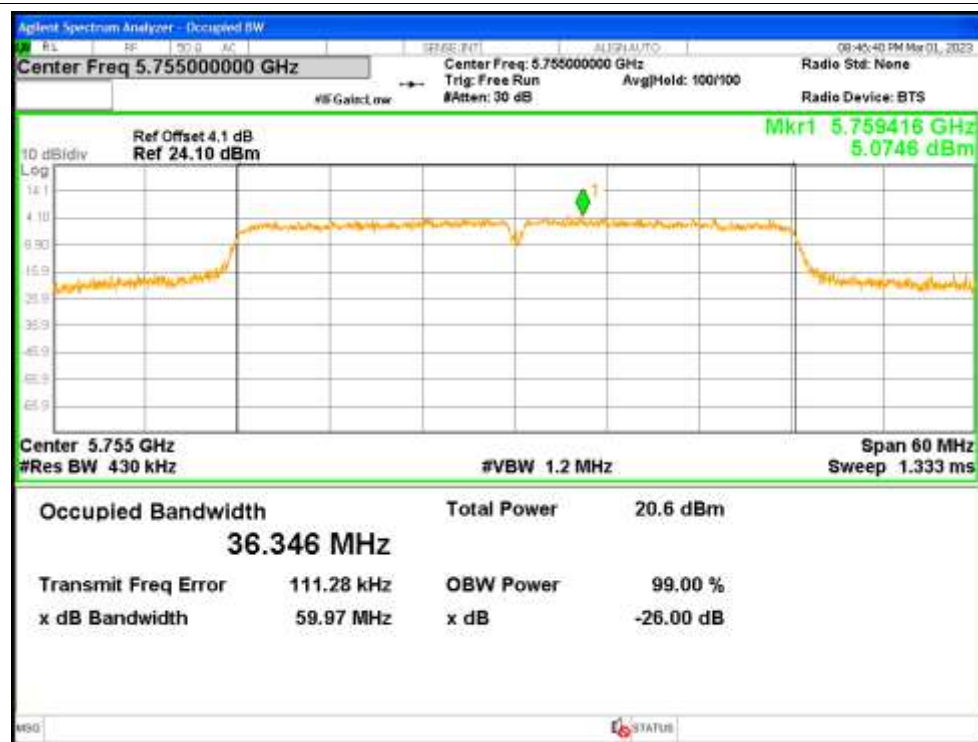
OBW NVNT n20 5825MHz Ant2



OBW NVNT n40 5755MHz Ant1



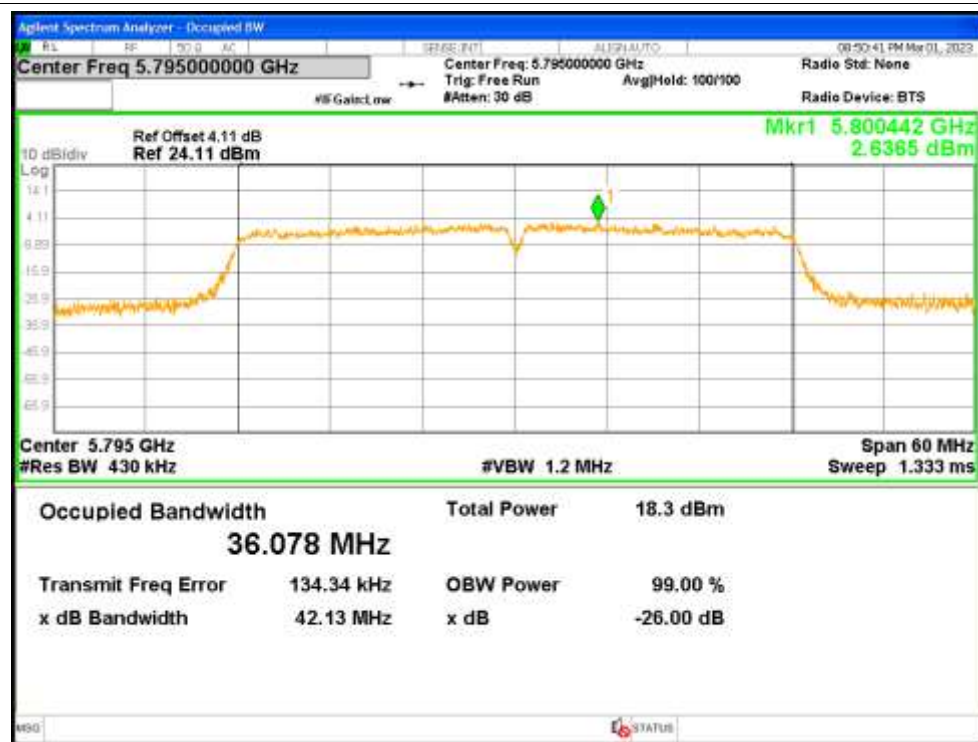
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	2.227	0.59	2.817	<=30	Pass
NVNT	a	5785	Ant1	1.524	0.59	2.114	<=30	Pass
NVNT	a	5825	Ant1	1.547	0.59	2.137	<=30	Pass
NVNT	a	5745	Ant2	-1.481	0.59	-0.891	<=30	Pass
NVNT	a	5785	Ant2	-3.478	0.59	-2.888	<=30	Pass
NVNT	a	5825	Ant2	-2.57	0.59	-1.98	<=30	Pass
NVNT	ac20	5745	Ant1	1.716	0.63	2.346	<=30	Pass
NVNT	ac20	5745	Ant2	-2.491	0.63	-1.861	<=30	Pass
NVNT	ac20	5745	Sum	3.113	0.63	3.743	<=29.99	Pass
NVNT	ac20	5785	Ant1	0.201	0.63	0.831	<=30	Pass
NVNT	ac20	5785	Ant2	-4.842	0.63	-4.212	<=30	Pass
NVNT	ac20	5785	Sum	1.384	0.63	2.014	<=29.99	Pass
NVNT	ac20	5825	Ant1	0.877	0.63	1.507	<=30	Pass
NVNT	ac20	5825	Ant2	-3.636	0.63	-3.006	<=30	Pass
NVNT	ac20	5825	Sum	2.192	0.63	2.822	<=29.99	Pass
NVNT	ac40	5755	Ant1	-2.112	1.17	-0.942	<=30	Pass
NVNT	ac40	5755	Ant2	-5.892	1.17	-4.722	<=30	Pass
NVNT	ac40	5755	Sum	-0.593	1.17	0.577	<=29.99	Pass
NVNT	ac40	5795	Ant1	-3.067	1.16	-1.907	<=30	Pass
NVNT	ac40	5795	Ant2	-7.668	1.16	-6.508	<=30	Pass
NVNT	ac40	5795	Sum	-1.774	1.16	-0.614	<=29.99	Pass
NVNT	n20	5745	Ant1	1.517	0.64	2.157	<=30	Pass
NVNT	n20	5745	Ant2	-2.573	0.64	-1.933	<=30	Pass
NVNT	n20	5745	Sum	2.947	0.64	3.587	<=29.99	Pass
NVNT	n20	5785	Ant1	-0.394	0.64	0.246	<=30	Pass
NVNT	n20	5785	Ant2	-4.281	0.64	-3.641	<=30	Pass
NVNT	n20	5785	Sum	1.094	0.64	1.734	<=29.99	Pass
NVNT	n20	5825	Ant1	0.6	0.64	1.24	<=30	Pass
NVNT	n20	5825	Ant2	-3.807	0.64	-3.167	<=30	Pass
NVNT	n20	5825	Sum	1.943	0.64	2.583	<=29.99	Pass
NVNT	n40	5755	Ant1	-2.215	1.2	-1.015	<=30	Pass
NVNT	n40	5755	Ant2	-6.054	1.2	-4.854	<=30	Pass
NVNT	n40	5755	Sum	-0.713	1.2	0.487	<=29.99	Pass
NVNT	n40	5795	Ant1	-3.293	1.2	-2.093	<=30	Pass
NVNT	n40	5795	Ant2	-7.9	1.2	-6.7	<=30	Pass
NVNT	n40	5795	Sum	-2.002	1.2	-0.802	<=29.99	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT a 5745MHz Ant2



PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant2



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5785MHz Ant2



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5825MHz Ant2



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5755MHz Ant2



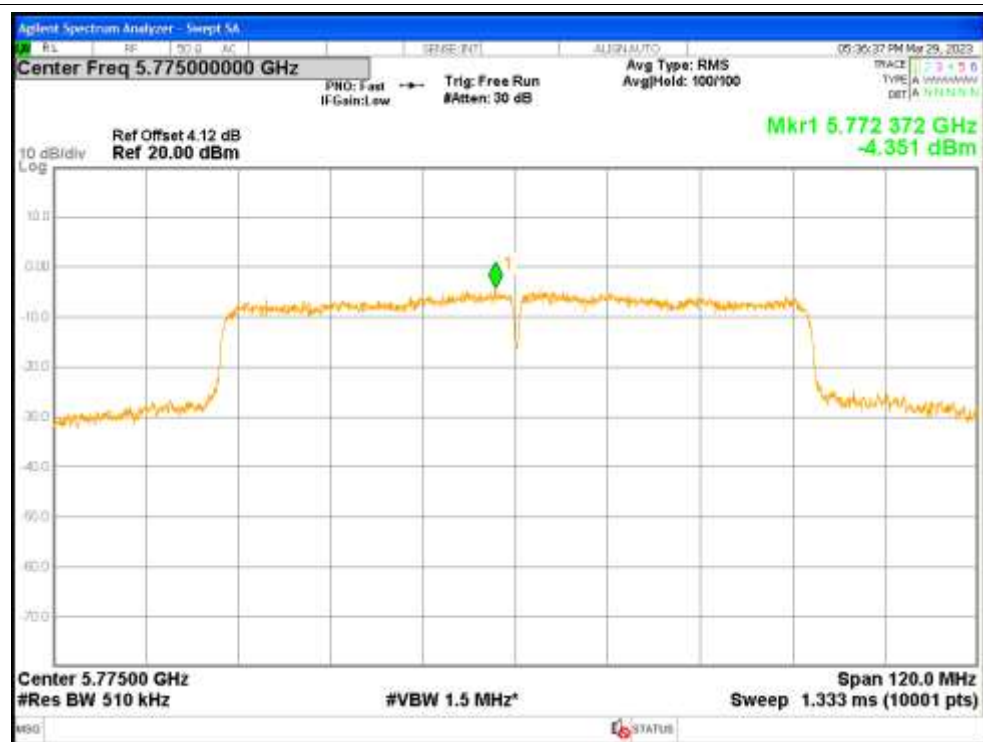
PSD NVNT ac40 5795MHz Ant1



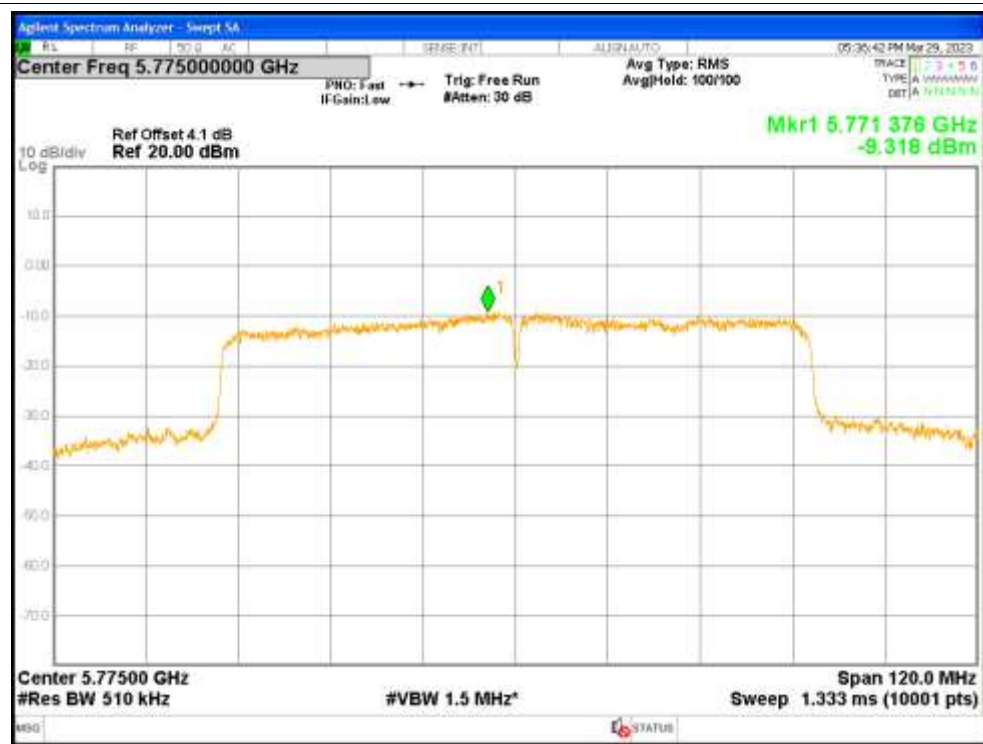
PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5785MHz Ant2



PSD NVNT n20 5825MHz Ant1



PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5755MHz Ant2



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5795MHz Ant2

