1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.15	0.17	0.72
NVNT	a	5785	Ant1	96.15	0.17	0.72
NVNT	a	5825	Ant1	96.15	0.17	0.72
NVNT	a	5745	Ant2	96.15	0.17	0.72
NVNT	a	5785	Ant2	96.15	0.17	0.72
NVNT	a	5825	Ant2	96.14	0.17	0.72
NVNT	a	5745	Ant3	96.15	0.17	0.72
NVNT	a	5785	Ant3	96.15	0.17	0.72
NVNT	a	5825	Ant3	96.15	0.17	0.72
NVNT	ac20	5745	Sum	89.57	0.48	2.08
NVNT	ac20	5785	Sum	89.56	0.48	2.08
NVNT	ac20	5825	Sum	89.57	0.48	2.08
NVNT	ac40	5755	Sum	82.36	0.84	3.82
NVNT	ac40	5795	Sum	82.49	0.84	3.82
NVNT	ac80	5775	Sum	73.06	1.36	6.68
NVNT	ax20	5745	Sum	88.47	0.53	2.33
NVNT	ax20	5785	Sum	88.37	0.54	2.33
NVNT	ax20	5825	Sum	88.48	0.53	2.33
NVNT	ax40	5755	Sum	82.85	0.82	3.7
NVNT	ax40	5795	Sum	83.03	0.81	3.68
NVNT	ax80	5775	Sum	76.92	1.14	5.41
NVNT	n20	5745	Sum	95.89	0.18	0.77
NVNT	n20	5785	Sum	95.89	0.18	0.77
NVNT	n20	5825	Sum	95.89	0.18	0.77
NVNT	n40	5755	Sum	92.13	0.36	1.54
NVNT	n40	5795	Sum	92.2	0.35	1.54

Test Graphs
Duty Cycle NVNT a 5745MHz Ant1

Duty Cycle NVNT a 5785MHz Ant1

Duty Cycle NVNT a 5825MHz Ant1

Duty Cycle NVNT a 5745MHz Ant2

Duty Cycle NVNT a 5785MHz Ant2

Duty Cycle NVNT a 5825MHz Ant2

Duty Cycle NVNT a 5745MHz Ant3

Duty Cycle NVNT a 5785MHz Ant3

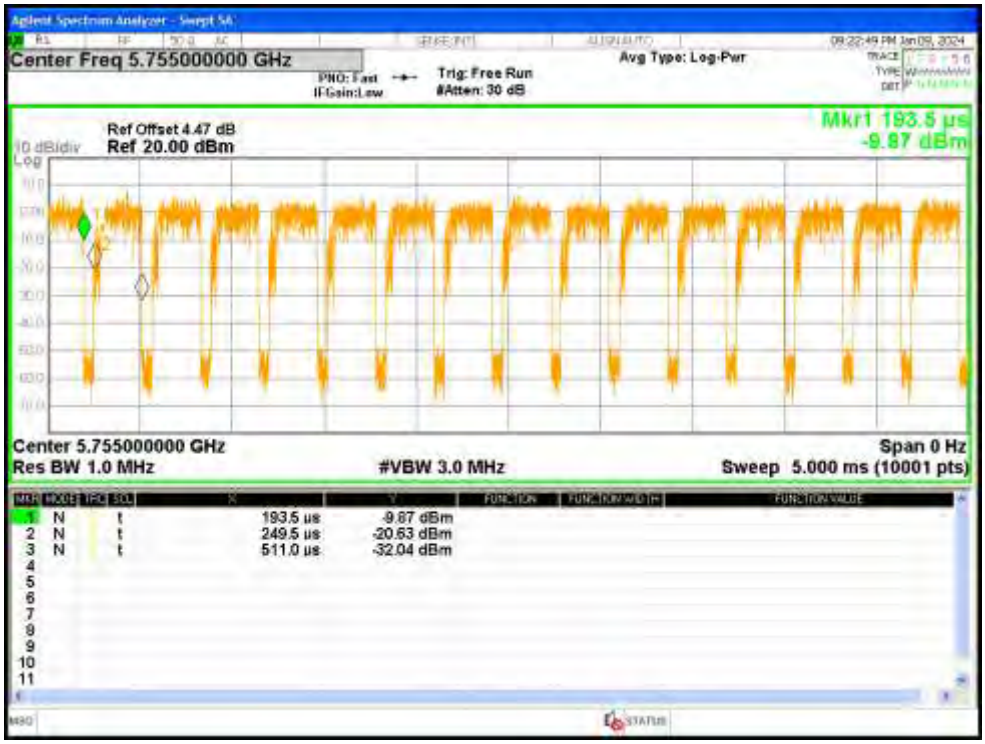
Duty Cycle NVNT a 5825MHz Ant3

Duty Cycle NVNT ac20 5745MHz Sum

Duty Cycle NVNT ac20 5785MHz Sum

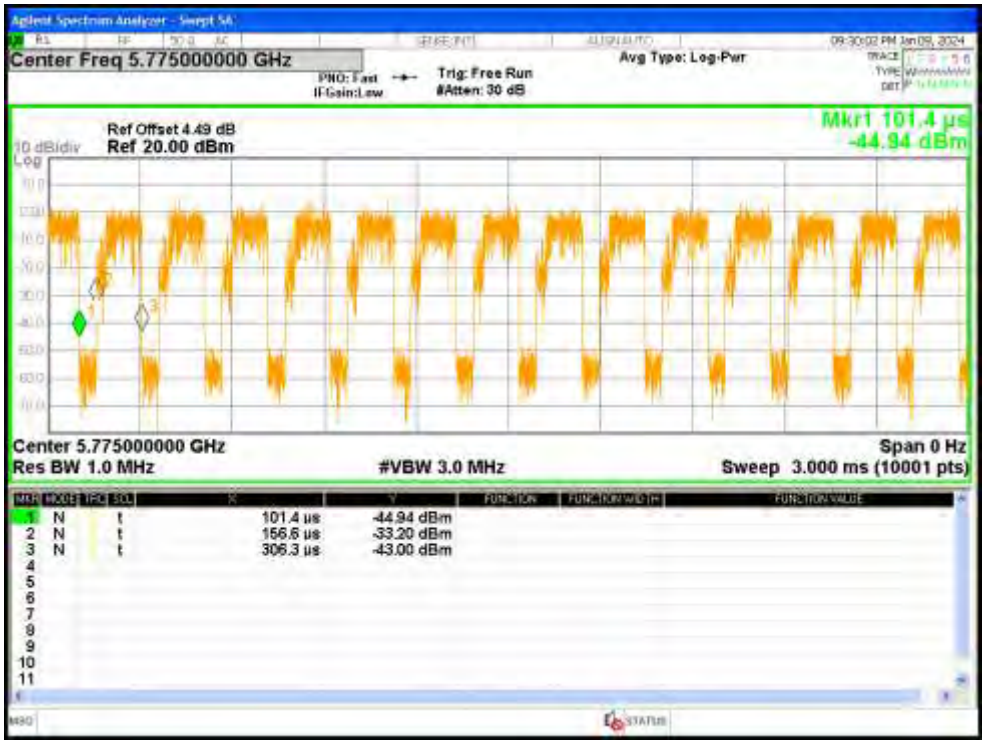
Duty Cycle NVNT ac20 5825MHz Sum

Duty Cycle NVNT ac40 5755MHz Sum



Duty Cycle NVNT ac40 5795MHz Sum

Duty Cycle NVNT ac80 5775MHz Sum

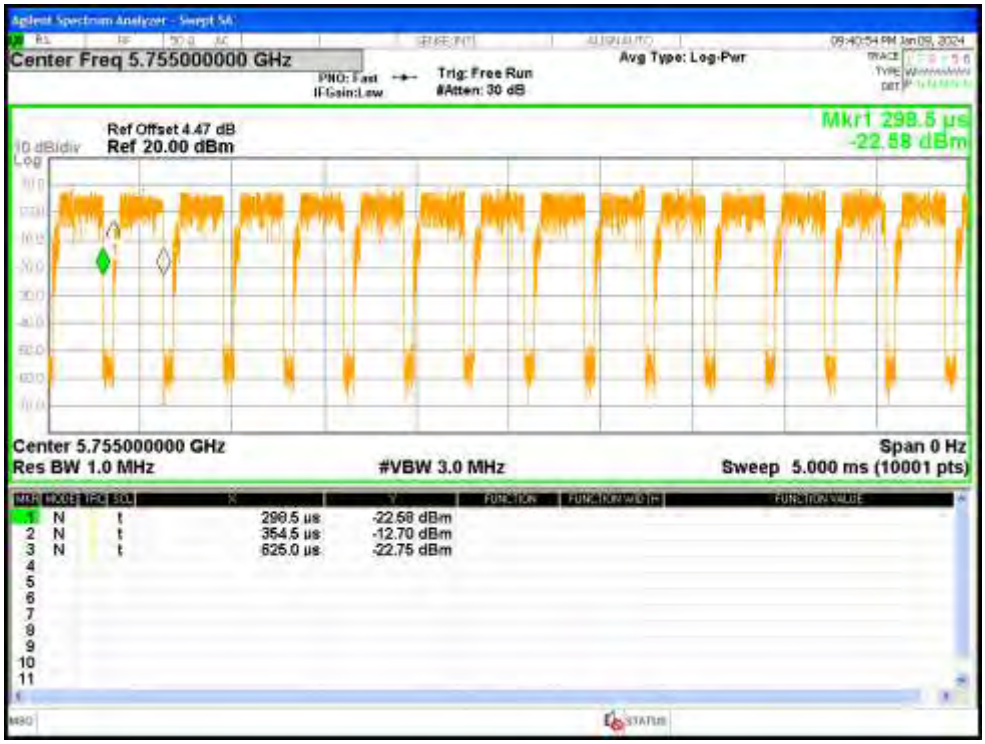


Duty Cycle NVNT ax20 5745MHz Sum

Duty Cycle NVNT ax20 5785MHz Sum

Duty Cycle NVNT ax20 5825MHz Sum

Duty Cycle NVNT ax40 5755MHz Sum



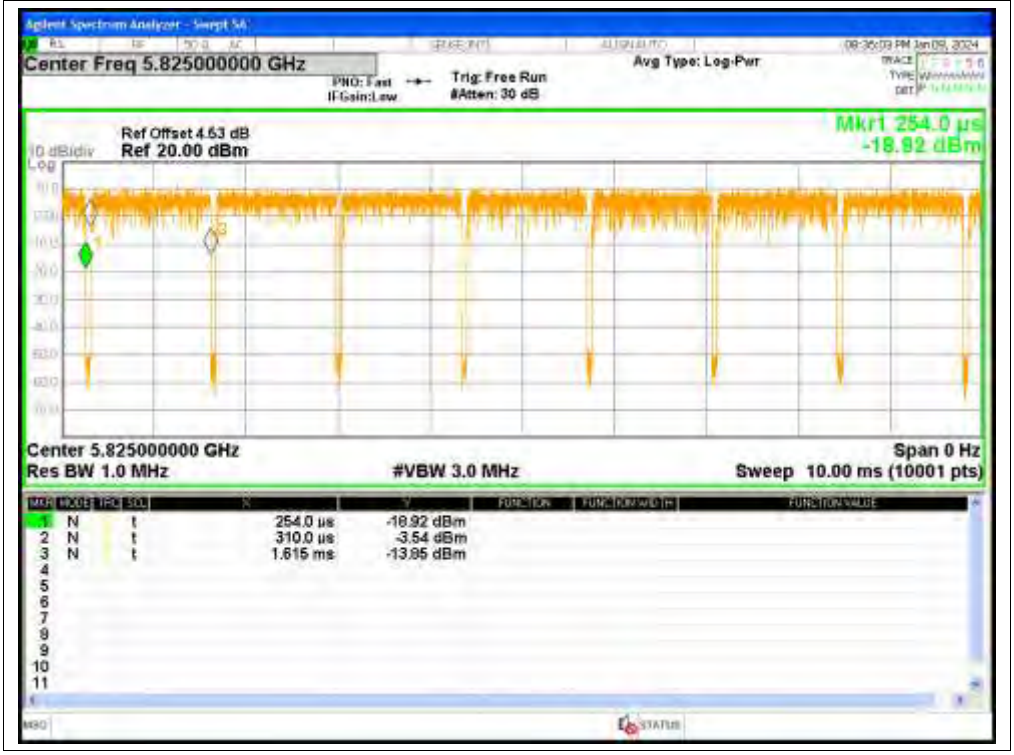
Duty Cycle NVNT ax40 5795MHz Sum

Duty Cycle NVNT ax80 5775MHz Sum

Duty Cycle NVNT n20 5745MHz Sum

Duty Cycle NVNT n20 5785MHz Sum

Duty Cycle NVNT n20 5825MHz Sum



Duty Cycle NVNT n40 5755MHz Sum

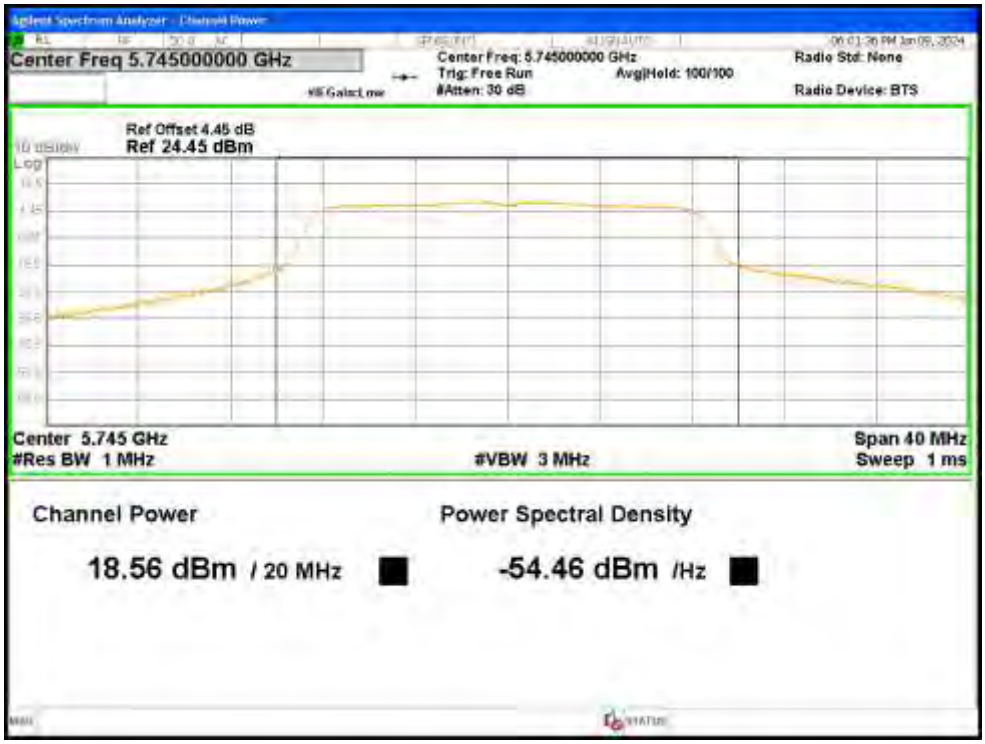
Duty Cycle NVNT n40 5795MHz Sum

2. Maximum Conducted Output Power

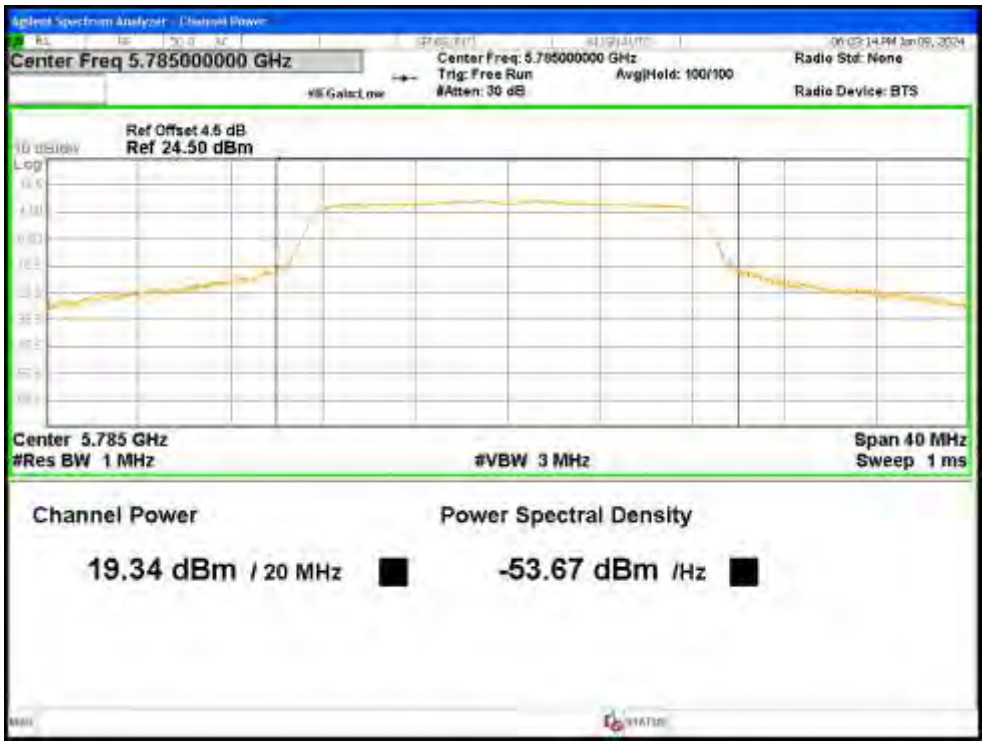
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	18.56	0.17	18.73	<=30	Pass
NVNT	a	5785	Ant1	19.34	0.17	19.51	<=30	Pass
NVNT	a	5825	Ant1	19.22	0.17	19.39	<=30	Pass
NVNT	a	5745	Ant2	19.22	0.17	19.39	<=30	Pass
NVNT	a	5785	Ant2	19.64	0.17	19.81	<=30	Pass
NVNT	a	5825	Ant2	18.73	0.17	18.9	<=30	Pass
NVNT	a	5745	Ant3	19.16	0.17	19.33	<=30	Pass
NVNT	a	5785	Ant3	19.21	0.17	19.38	<=30	Pass
NVNT	a	5825	Ant3	18.66	0.17	18.83	<=30	Pass
NVNT	ac20	5745	Ant1	13.98	0.48	14.46	<=30	Pass
NVNT	ac20	5745	Ant2	15.11	0.48	15.59	<=30	Pass
NVNT	ac20	5745	Ant3	14.99	0.48	15.47	<=30	Pass
NVNT	ac20	5745	Sum	19.49	0.48	19.97	<=28.96	Pass
NVNT	ac20	5785	Ant1	15.46	0.48	15.94	<=30	Pass
NVNT	ac20	5785	Ant2	15.59	0.48	16.07	<=30	Pass
NVNT	ac20	5785	Ant3	15.01	0.48	15.49	<=30	Pass
NVNT	ac20	5785	Sum	20.13	0.48	20.61	<=28.96	Pass
NVNT	ac20	5825	Ant1	15.19	0.48	15.67	<=30	Pass
NVNT	ac20	5825	Ant2	14.92	0.48	15.4	<=30	Pass
NVNT	ac20	5825	Ant3	14.81	0.48	15.29	<=30	Pass
NVNT	ac20	5825	Sum	19.75	0.48	20.23	<=28.96	Pass
NVNT	ac40	5755	Ant1	15.92	0.84	16.76	<=30	Pass
NVNT	ac40	5755	Ant2	16.95	0.84	17.79	<=30	Pass
NVNT	ac40	5755	Ant3	16.94	0.84	17.78	<=30	Pass
NVNT	ac40	5755	Sum	21.4	0.84	22.24	<=28.96	Pass
NVNT	ac40	5795	Ant1	16.95	0.84	17.79	<=30	Pass
NVNT	ac40	5795	Ant2	17.5	0.84	18.34	<=30	Pass
NVNT	ac40	5795	Ant3	16.82	0.84	17.66	<=30	Pass
NVNT	ac40	5795	Sum	21.87	0.84	22.71	<=28.96	Pass
NVNT	ac80	5775	Ant1	16.48	1.36	17.84	<=30	Pass
NVNT	ac80	5775	Ant2	17.05	1.36	18.41	<=30	Pass
NVNT	ac80	5775	Ant3	16.72	1.36	18.08	<=30	Pass
NVNT	ac80	5775	Sum	21.53	1.36	22.89	<=28.96	Pass
NVNT	ax20	5745	Ant1	14.26	0.53	14.79	<=30	Pass
NVNT	ax20	5745	Ant2	15.5	0.53	16.03	<=30	Pass
NVNT	ax20	5745	Ant3	15.22	0.53	15.75	<=30	Pass
NVNT	ax20	5745	Sum	19.8	0.53	20.33	<=28.96	Pass
NVNT	ax20	5785	Ant1	15.66	0.54	16.2	<=30	Pass
NVNT	ax20	5785	Ant2	15.8	0.54	16.34	<=30	Pass

NVNT	ax20	5785	Ant3	15.25	0.54	15.79	<=30	Pass
NVNT	ax20	5785	Sum	20.35	0.54	20.89	<=28.96	Pass
NVNT	ax20	5825	Ant1	15.35	0.53	15.88	<=30	Pass
NVNT	ax20	5825	Ant2	14.99	0.53	15.52	<=30	Pass
NVNT	ax20	5825	Ant3	14.93	0.53	15.46	<=30	Pass
NVNT	ax20	5825	Sum	19.87	0.53	20.4	<=28.96	Pass
NVNT	ax40	5755	Ant1	16.3	0.82	17.12	<=30	Pass
NVNT	ax40	5755	Ant2	17.25	0.82	18.07	<=30	Pass
NVNT	ax40	5755	Ant3	17.27	0.82	18.09	<=30	Pass
NVNT	ax40	5755	Sum	21.73	0.82	22.55	<=28.96	Pass
NVNT	ax40	5795	Ant1	18.1	0.81	18.91	<=30	Pass
NVNT	ax40	5795	Ant2	15.33	0.81	16.14	<=30	Pass
NVNT	ax40	5795	Ant3	17.01	0.81	17.82	<=30	Pass
NVNT	ax40	5795	Sum	21.73	0.81	22.54	<=28.96	Pass
NVNT	ax80	5775	Ant1	17.79	1.14	18.93	<=30	Pass
NVNT	ax80	5775	Ant2	16.08	1.14	17.22	<=30	Pass
NVNT	ax80	5775	Ant3	16.9	1.14	18.04	<=30	Pass
NVNT	ax80	5775	Sum	21.75	1.14	22.89	<=28.96	Pass
NVNT	n20	5745	Ant1	13.28	0.18	13.46	<=30	Pass
NVNT	n20	5745	Ant2	14.38	0.18	14.56	<=30	Pass
NVNT	n20	5745	Ant3	14.18	0.18	14.36	<=30	Pass
NVNT	n20	5745	Sum	18.74	0.18	18.92	<=28.96	Pass
NVNT	n20	5785	Ant1	14.19	0.18	14.37	<=30	Pass
NVNT	n20	5785	Ant2	14.29	0.18	14.47	<=30	Pass
NVNT	n20	5785	Ant3	13.76	0.18	13.94	<=30	Pass
NVNT	n20	5785	Sum	18.86	0.18	19.04	<=28.96	Pass
NVNT	n20	5825	Ant1	14.3	0.18	14.48	<=30	Pass
NVNT	n20	5825	Ant2	13.68	0.18	13.86	<=30	Pass
NVNT	n20	5825	Ant3	13.79	0.18	13.97	<=30	Pass
NVNT	n20	5825	Sum	18.7	0.18	18.88	<=28.96	Pass
NVNT	n40	5755	Ant1	14.1	0.36	14.46	<=30	Pass
NVNT	n40	5755	Ant2	15.01	0.36	15.37	<=30	Pass
NVNT	n40	5755	Ant3	14.95	0.36	15.31	<=30	Pass
NVNT	n40	5755	Sum	19.48	0.36	19.84	<=28.96	Pass
NVNT	n40	5795	Ant1	15.07	0.35	15.42	<=30	Pass
NVNT	n40	5795	Ant2	15.36	0.35	15.71	<=30	Pass
NVNT	n40	5795	Ant3	14.79	0.35	15.14	<=30	Pass
NVNT	n40	5795	Sum	19.85	0.35	20.2	<=28.96	Pass

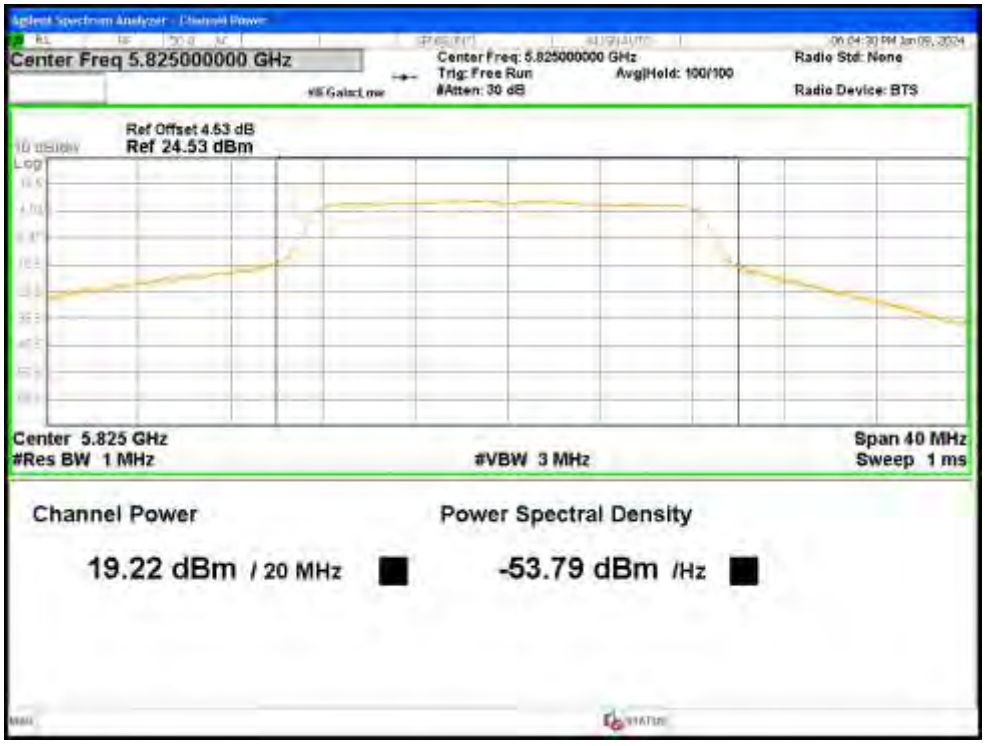
Test Graphs
Power NVNT a 5745MHz Ant1



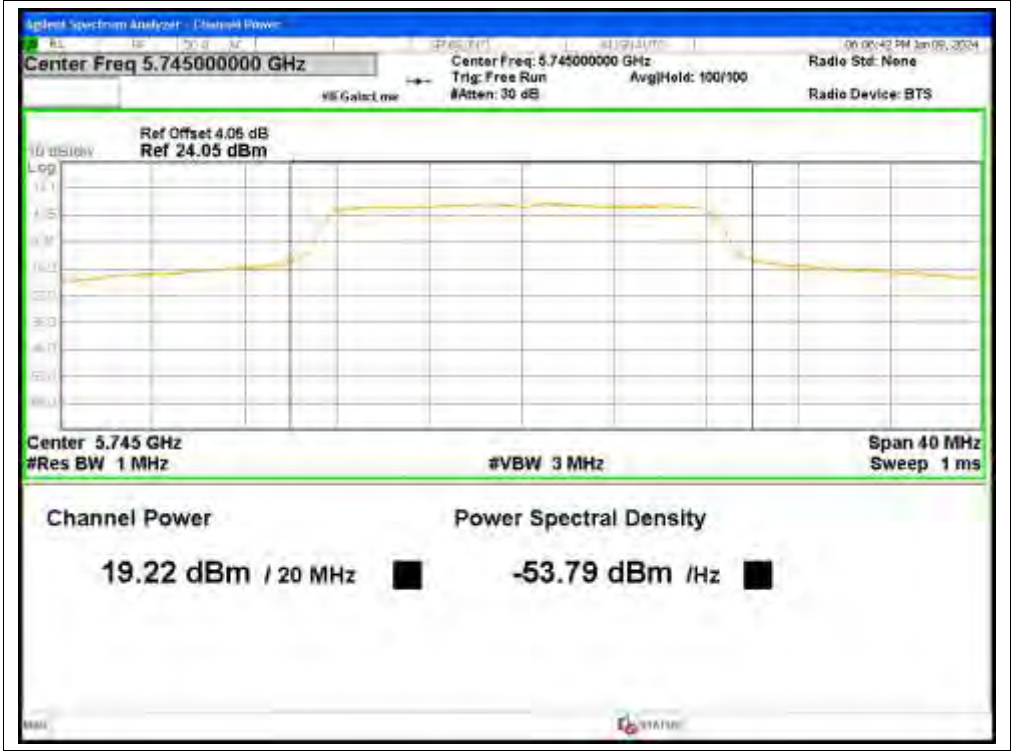
Power NVNT a 5785MHz Ant1



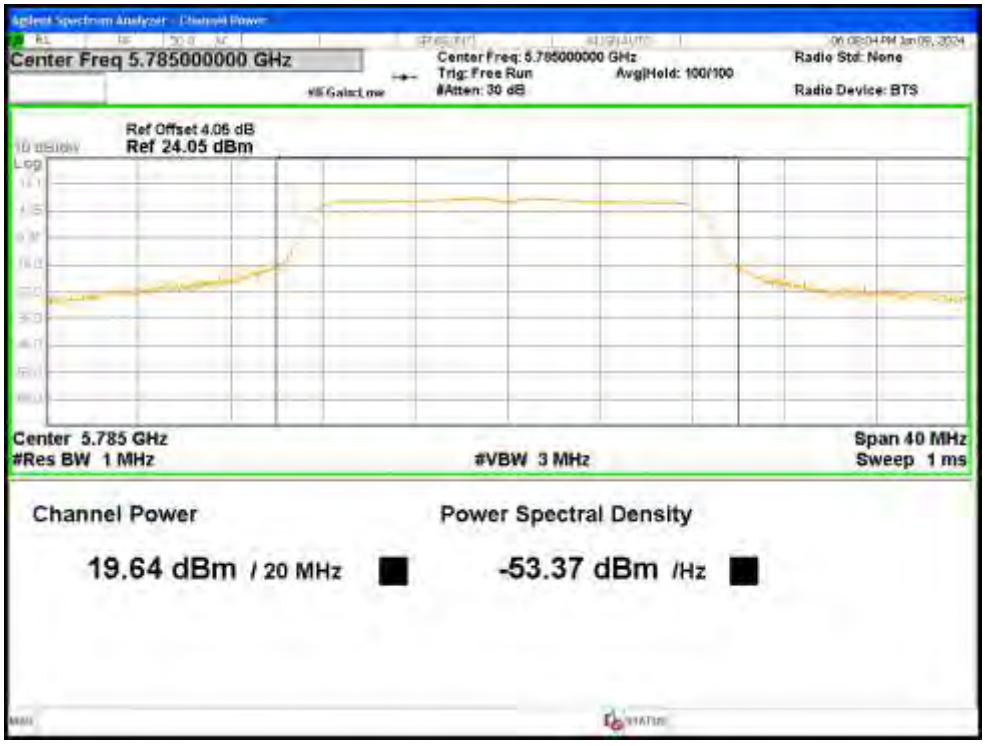
Power NVNT a 5825MHz Ant1



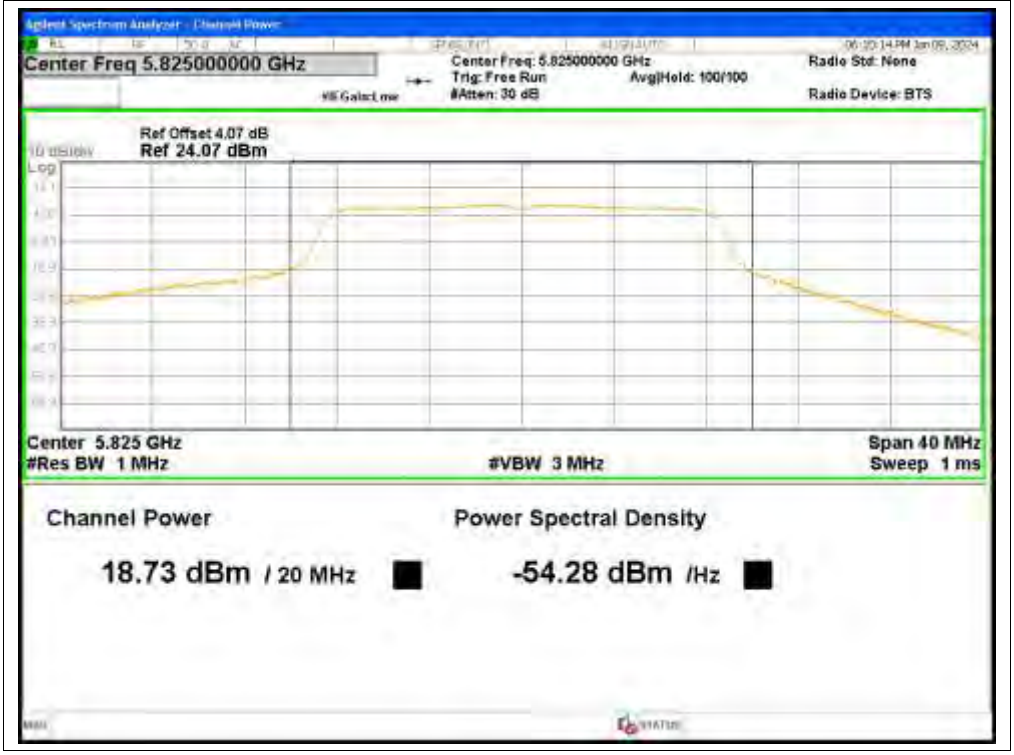
Power NVNT a 5745MHz Ant2



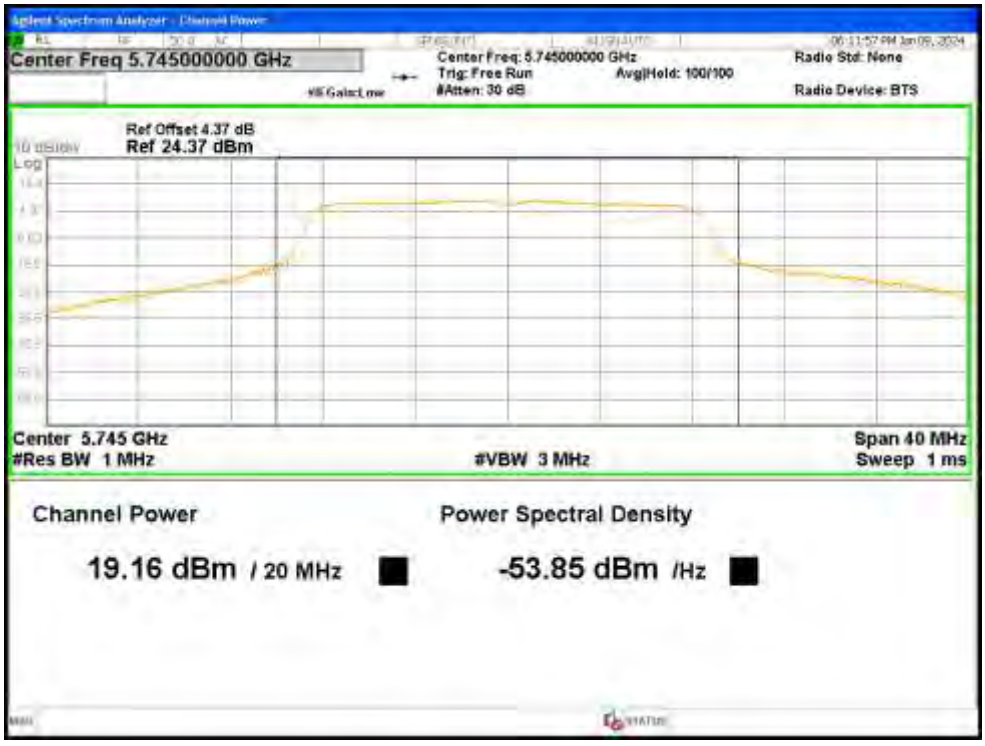
Power NVNT a 5785MHz Ant2



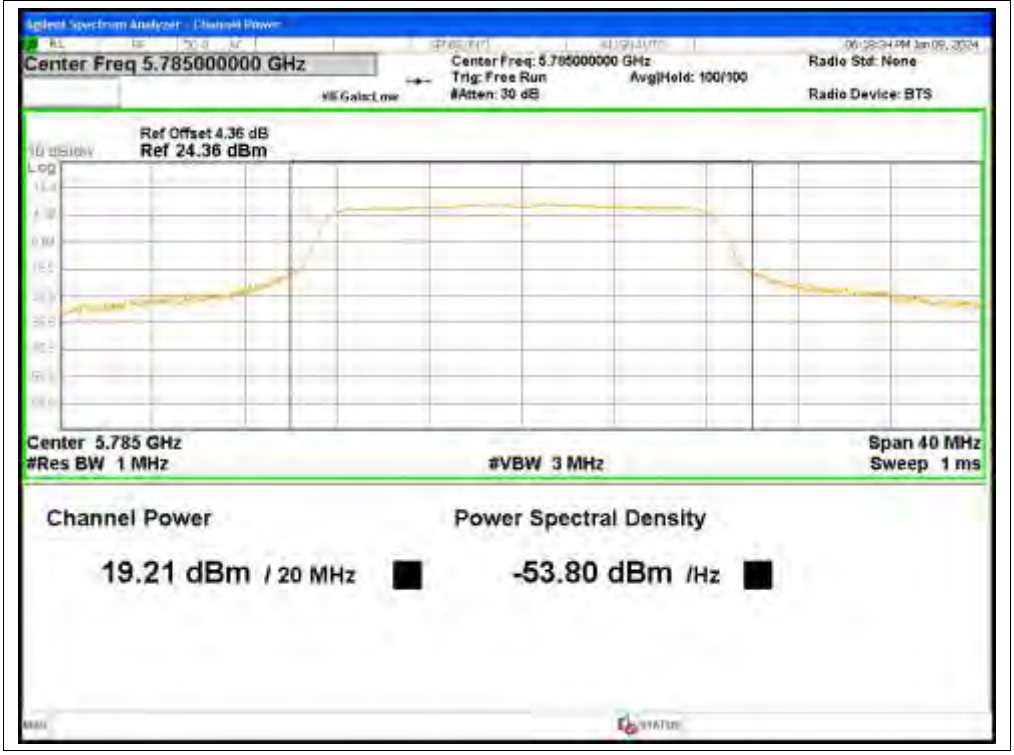
Power NVNT a 5825MHz Ant2



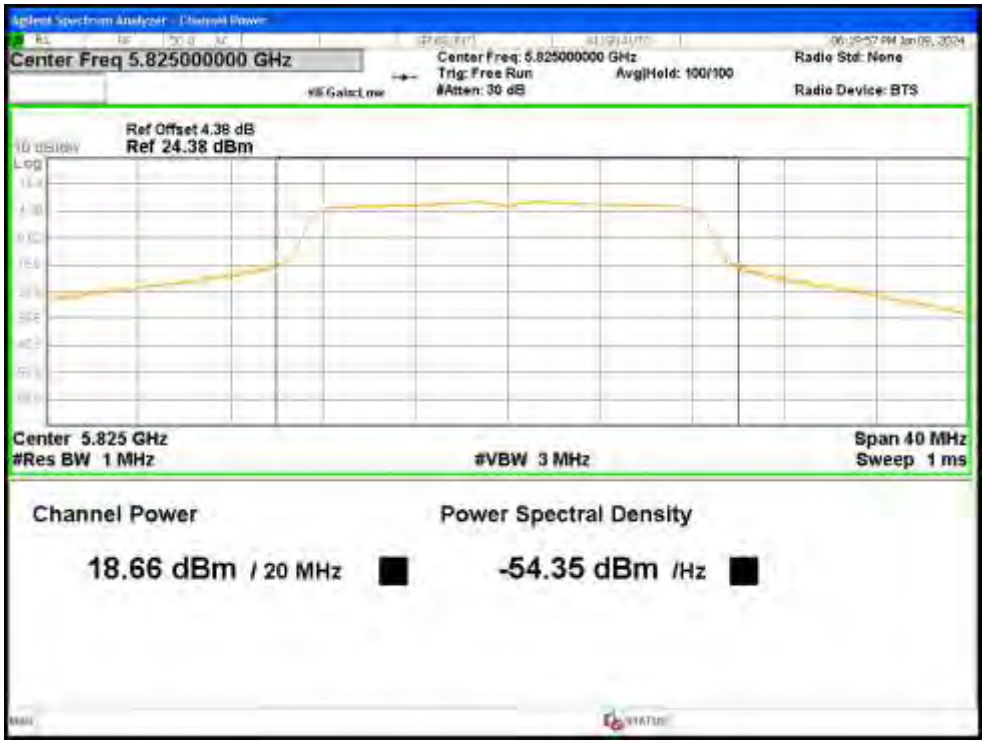
Power NVNT a 5745MHz Ant3



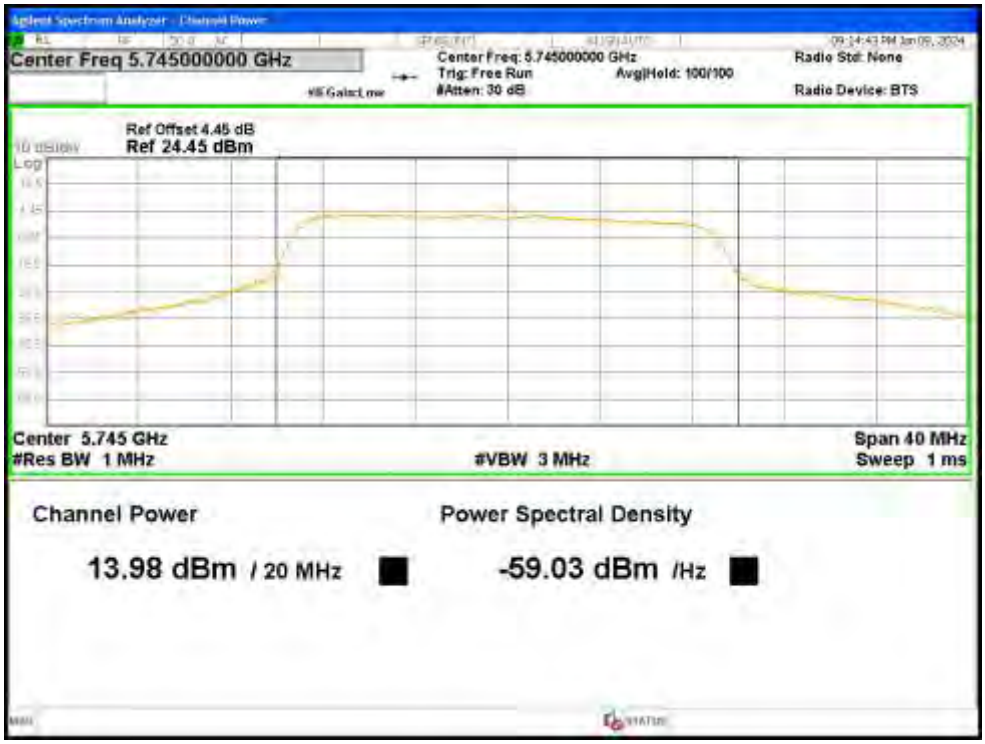
Power NVNT a 5785MHz Ant3



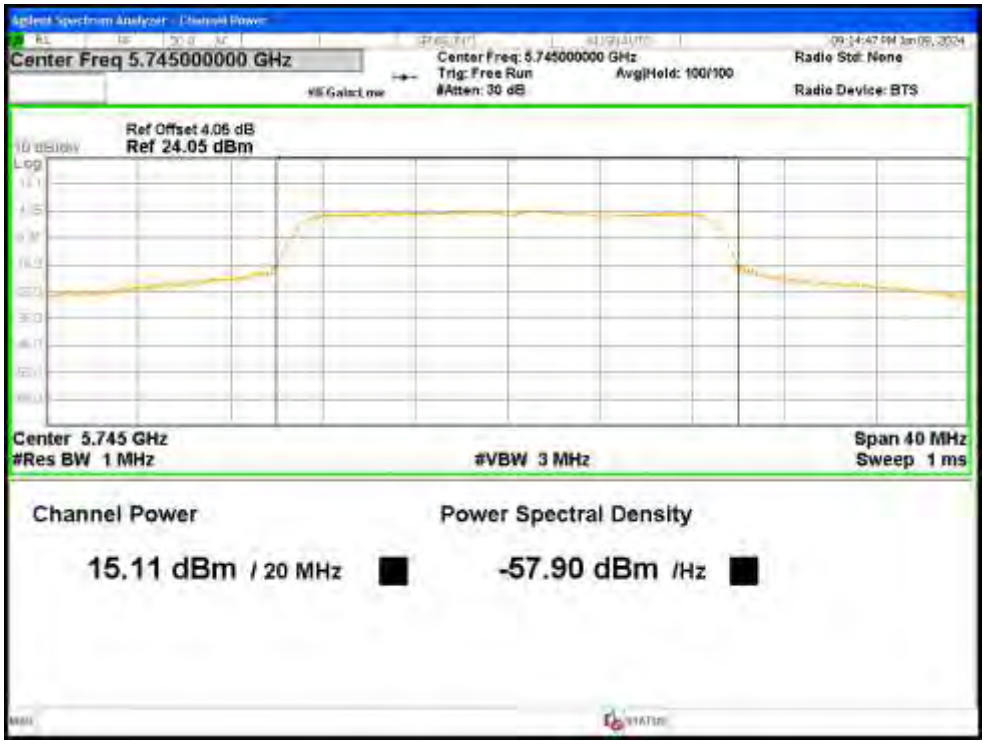
Power NVNT a 5825MHz Ant3



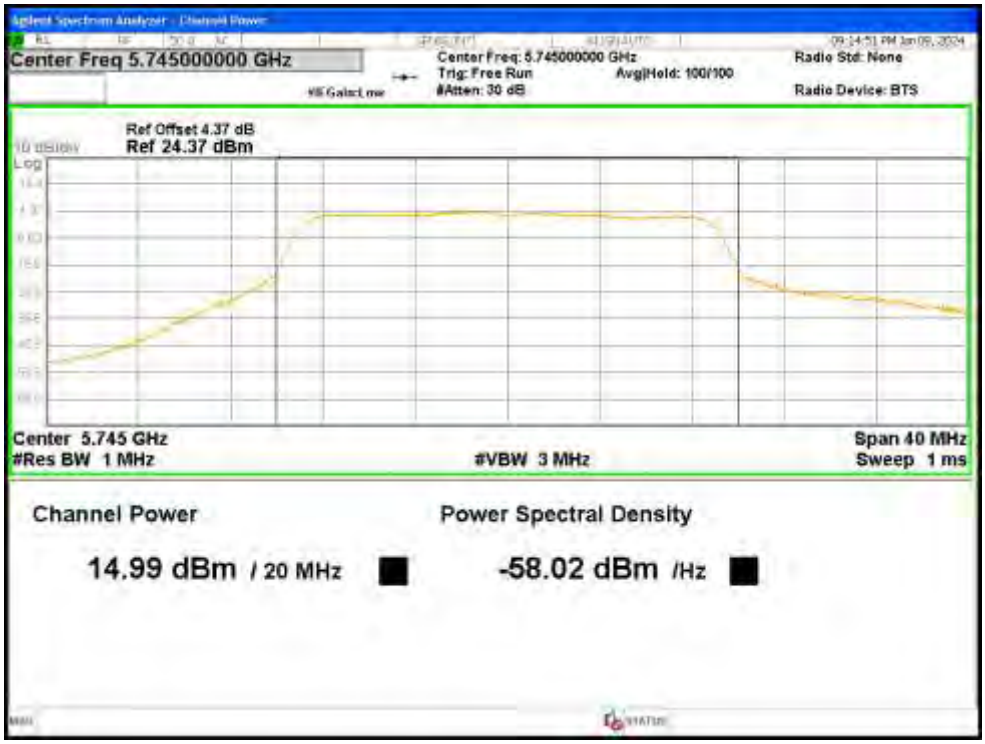
Power NVNT ac20 5745MHz Ant1



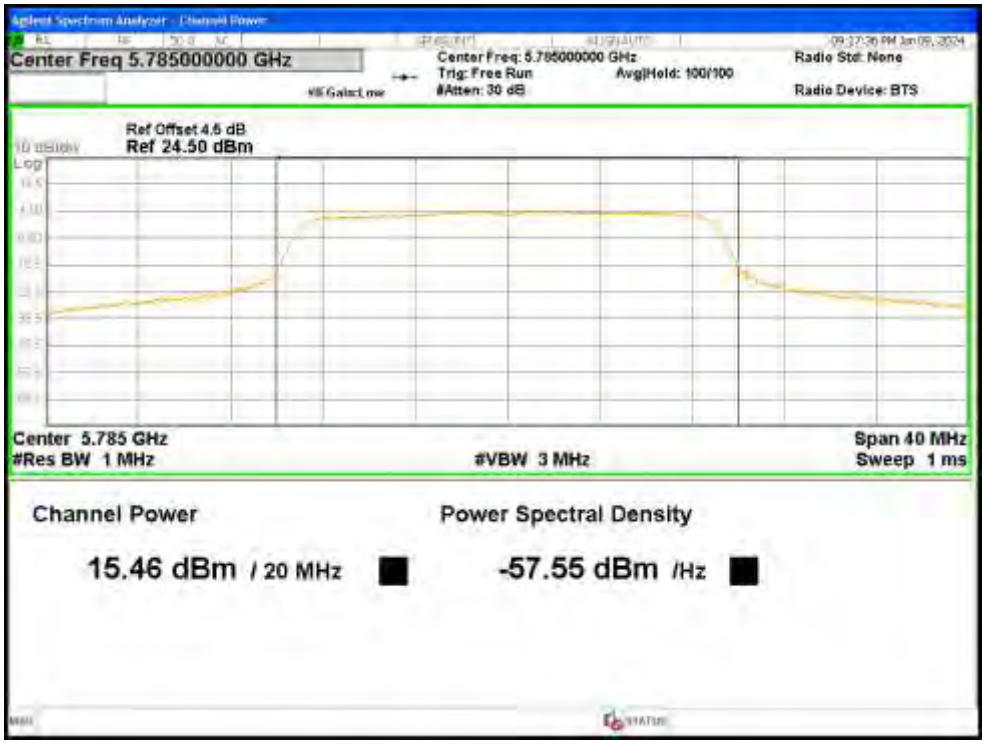
Power NVNT ac20 5745MHz Ant2



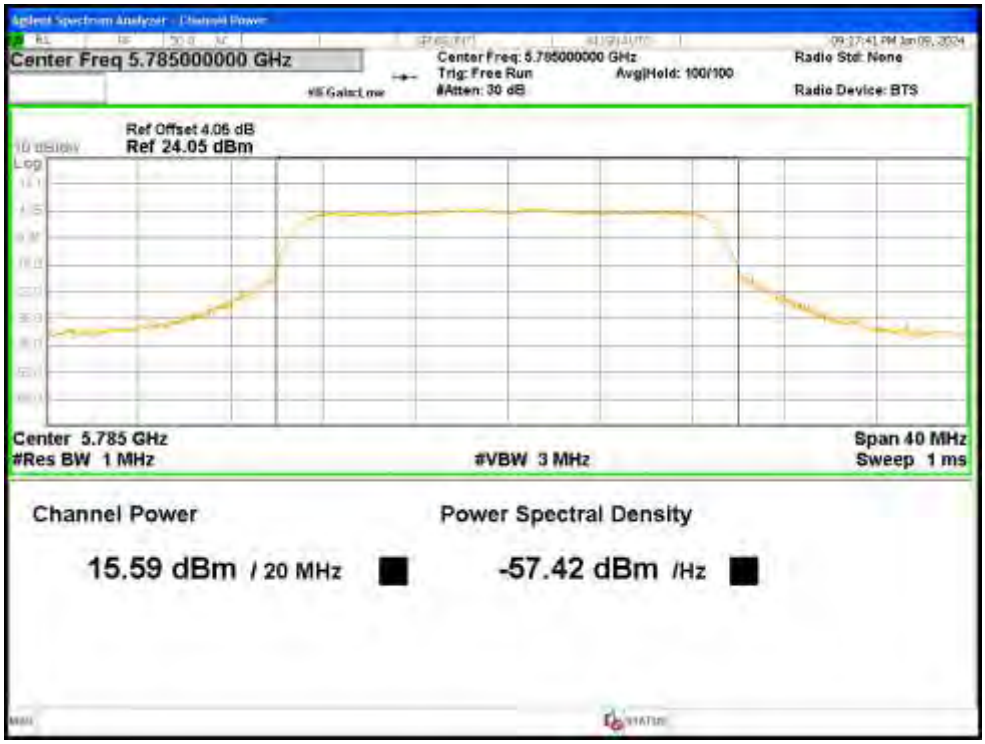
Power NVNT ac20 5745MHz Ant3



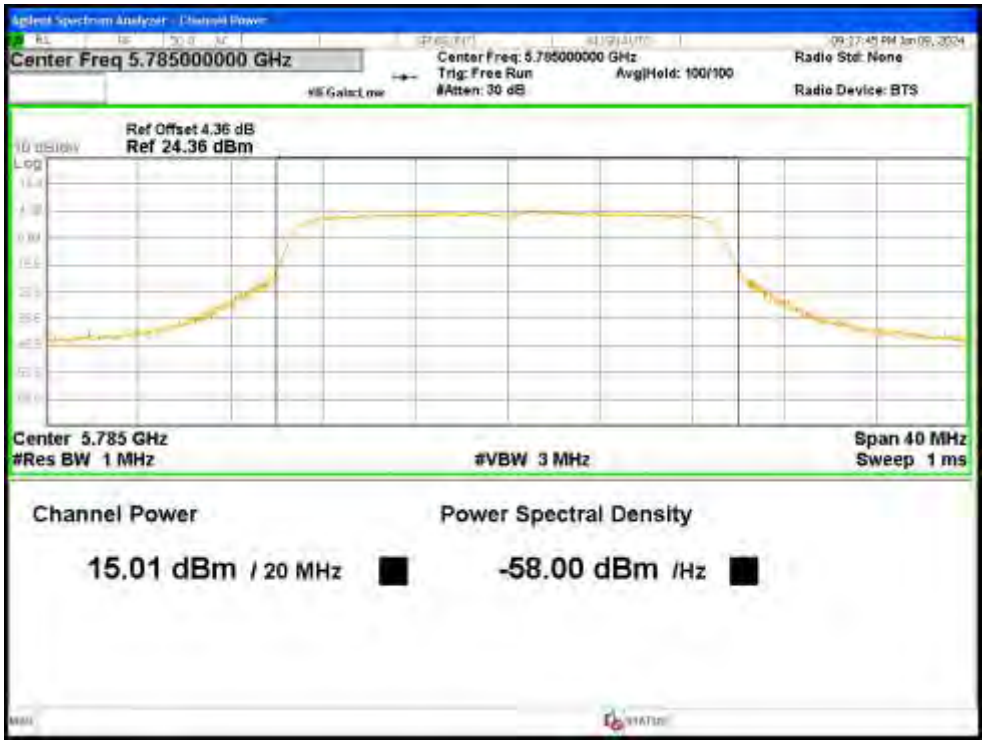
Power NVNT ac20 5785MHz Ant1



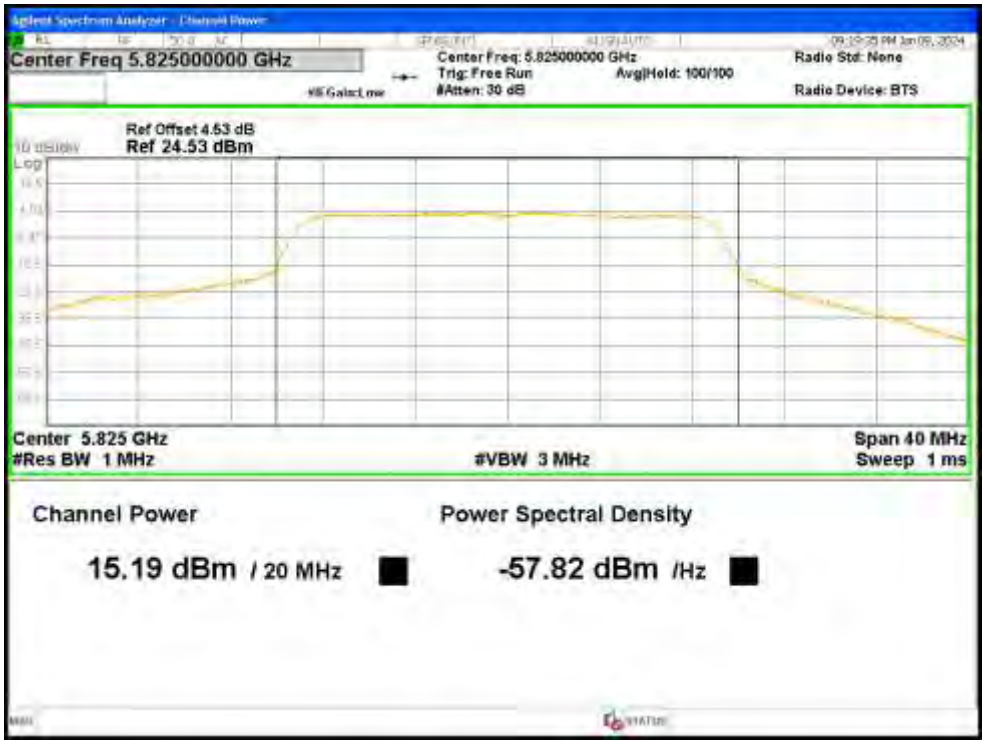
Power NVNT ac20 5785MHz Ant2



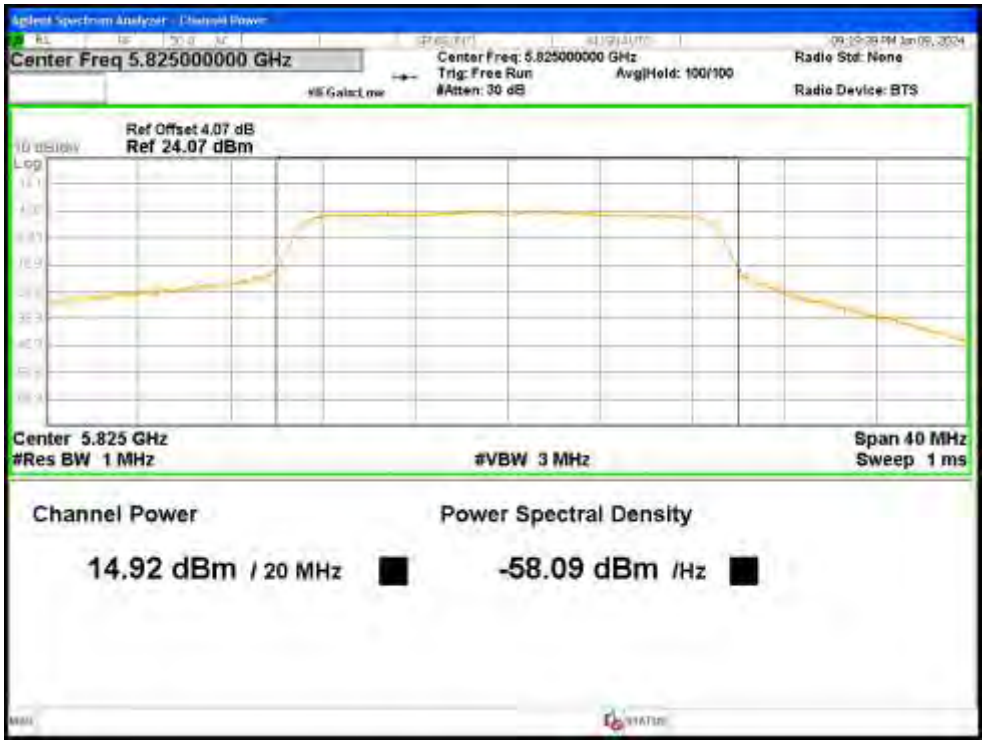
Power NVNT ac20 5785MHz Ant3



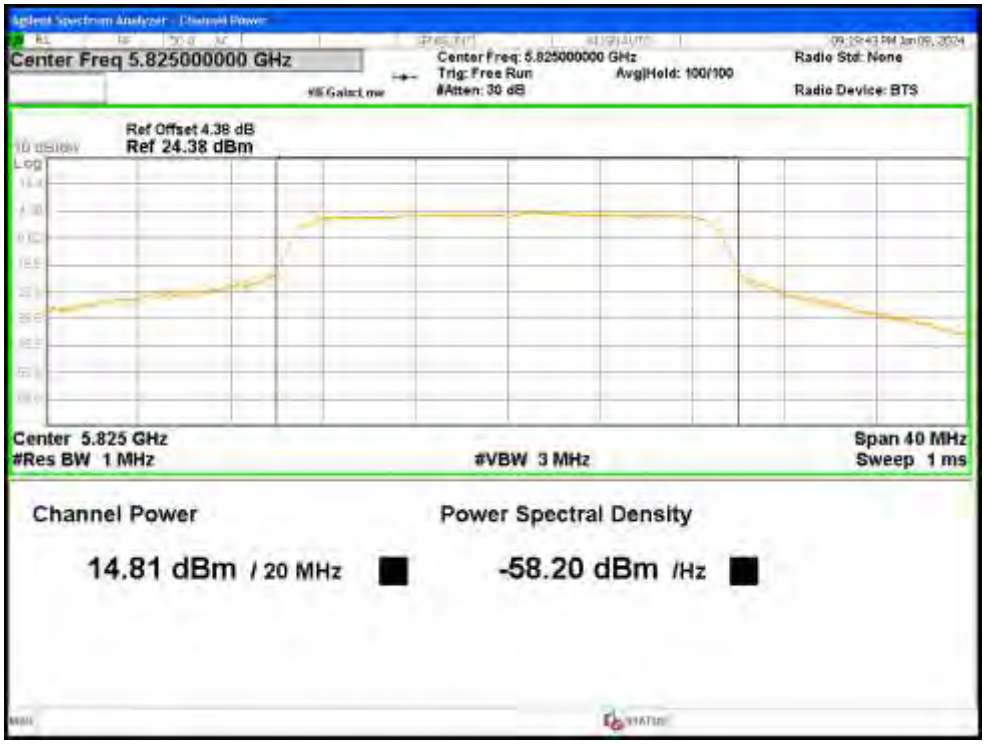
Power NVNT ac20 5825MHz Ant1



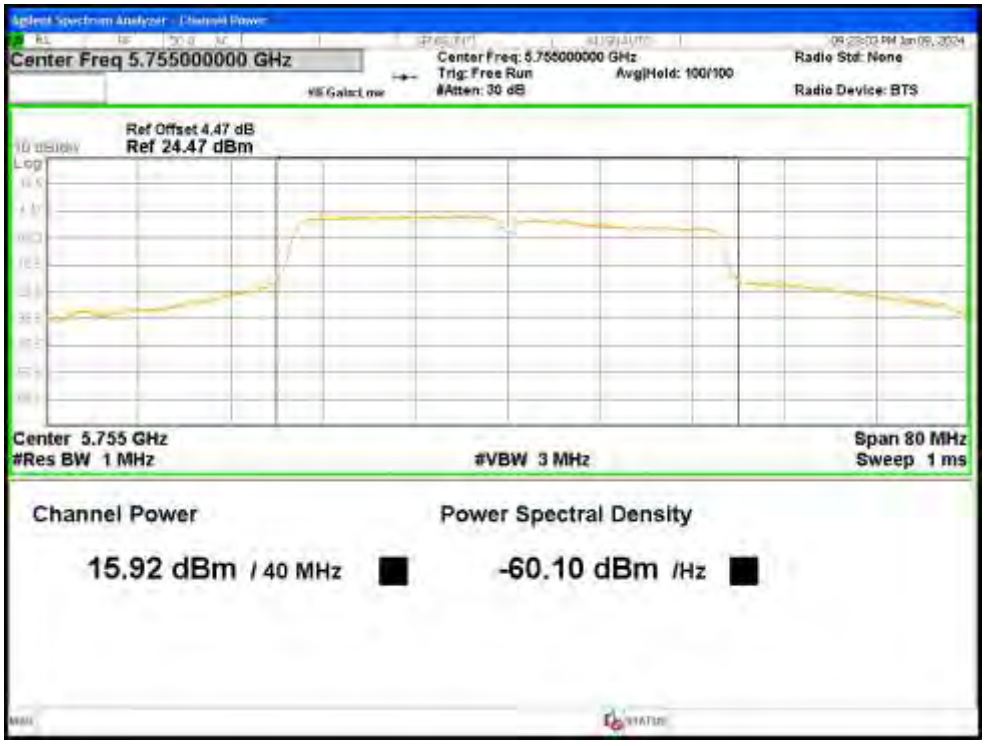
Power NVNT ac20 5825MHz Ant2



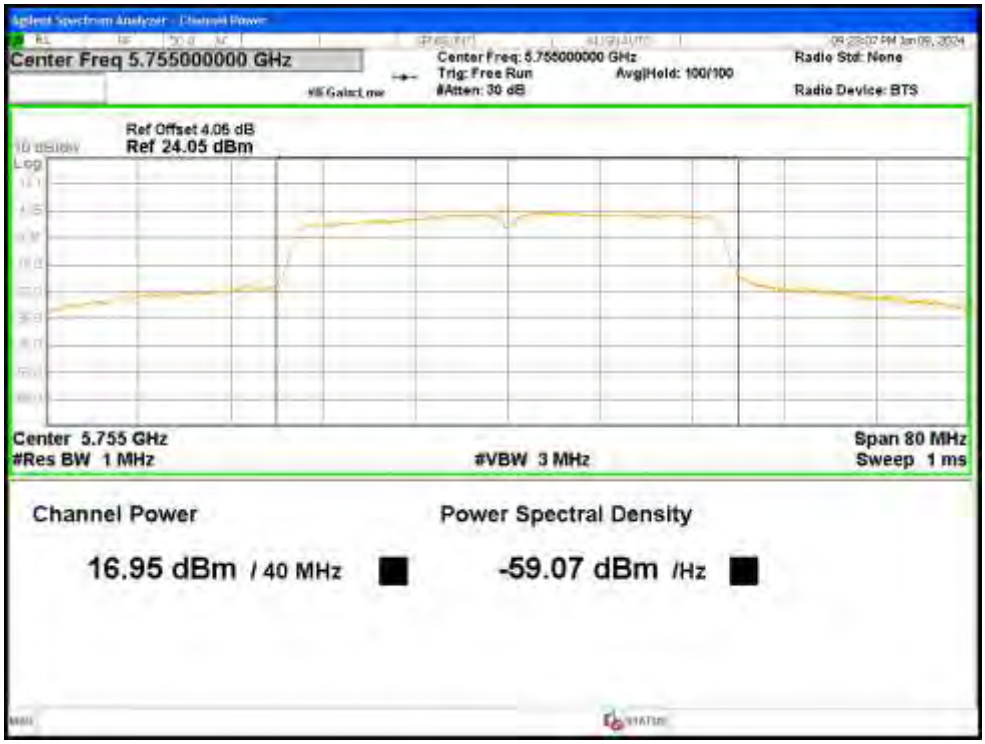
Power NVNT ac20 5825MHz Ant3



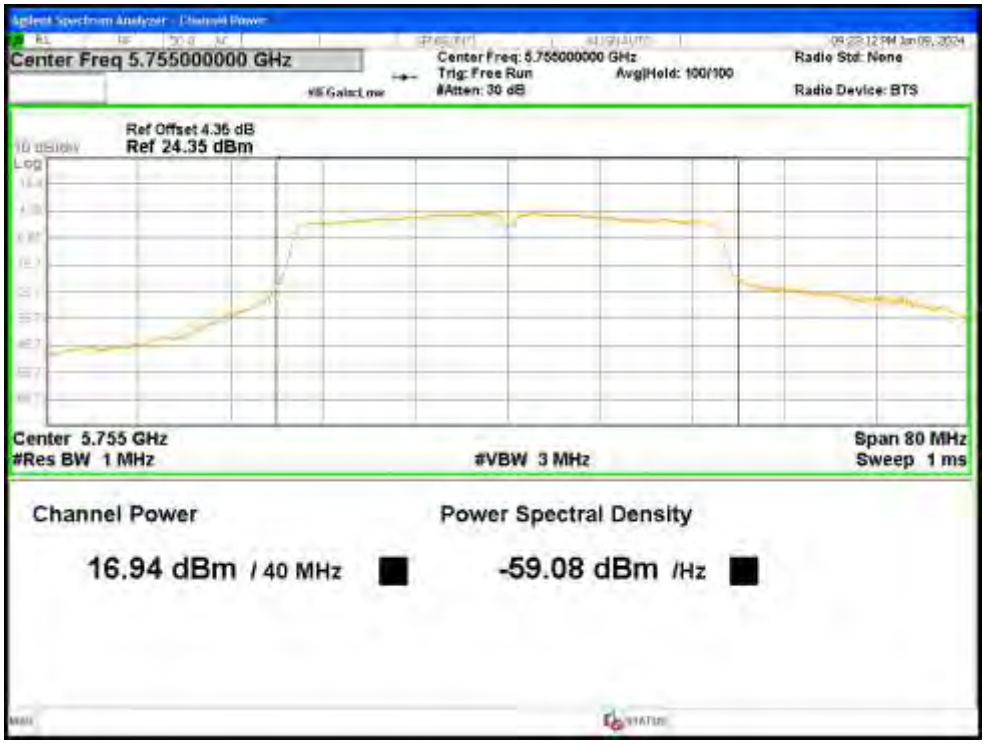
Power NVNT ac40 5755MHz Ant1



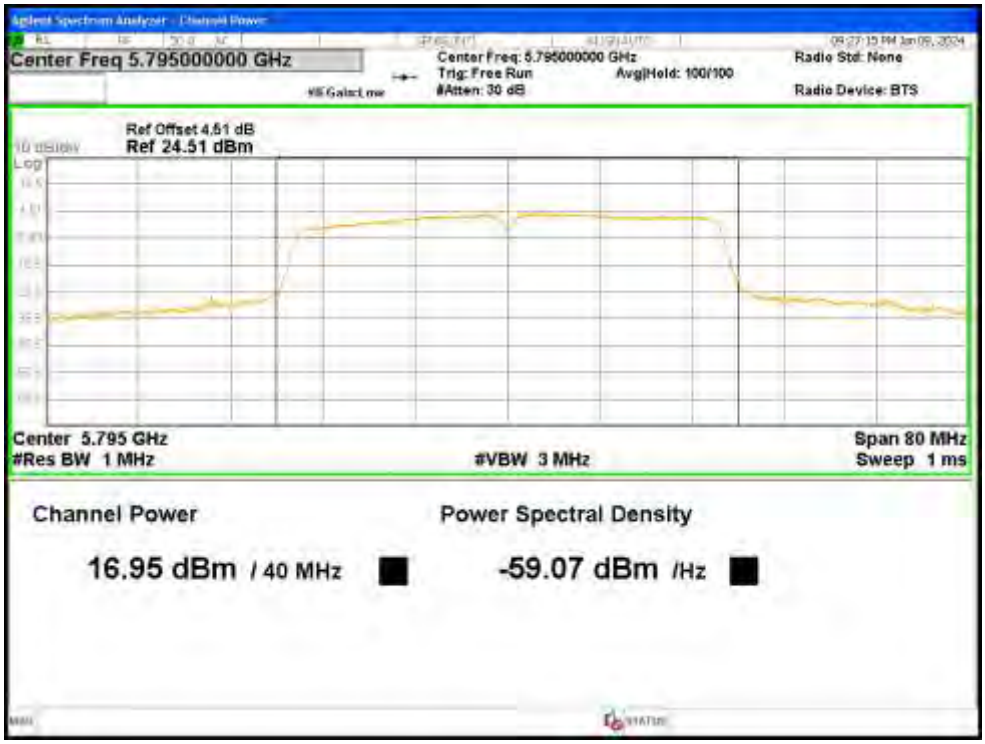
Power NVNT ac40 5755MHz Ant2



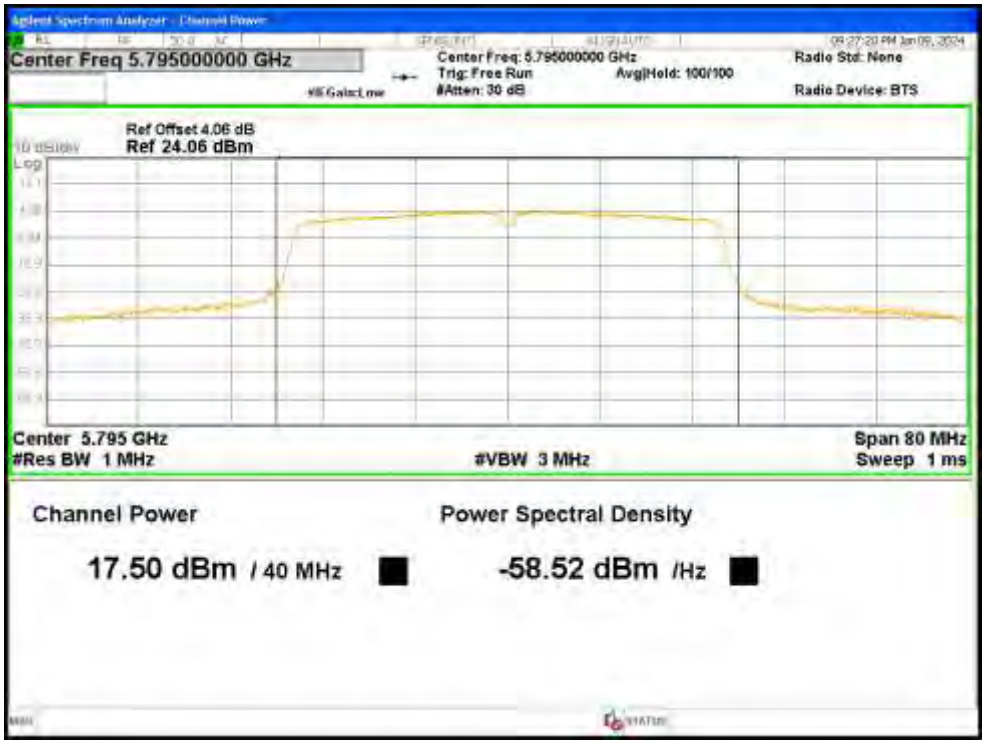
Power NVNT ac40 5755MHz Ant3



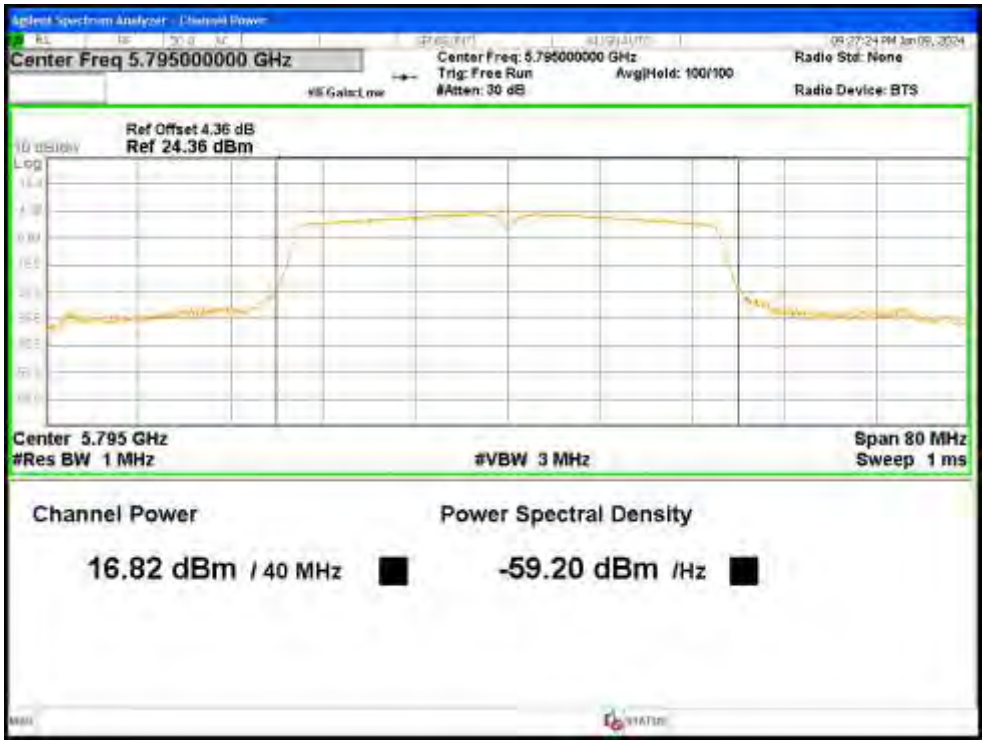
Power NVNT ac40 5795MHz Ant1



Power NVNT ac40 5795MHz Ant2

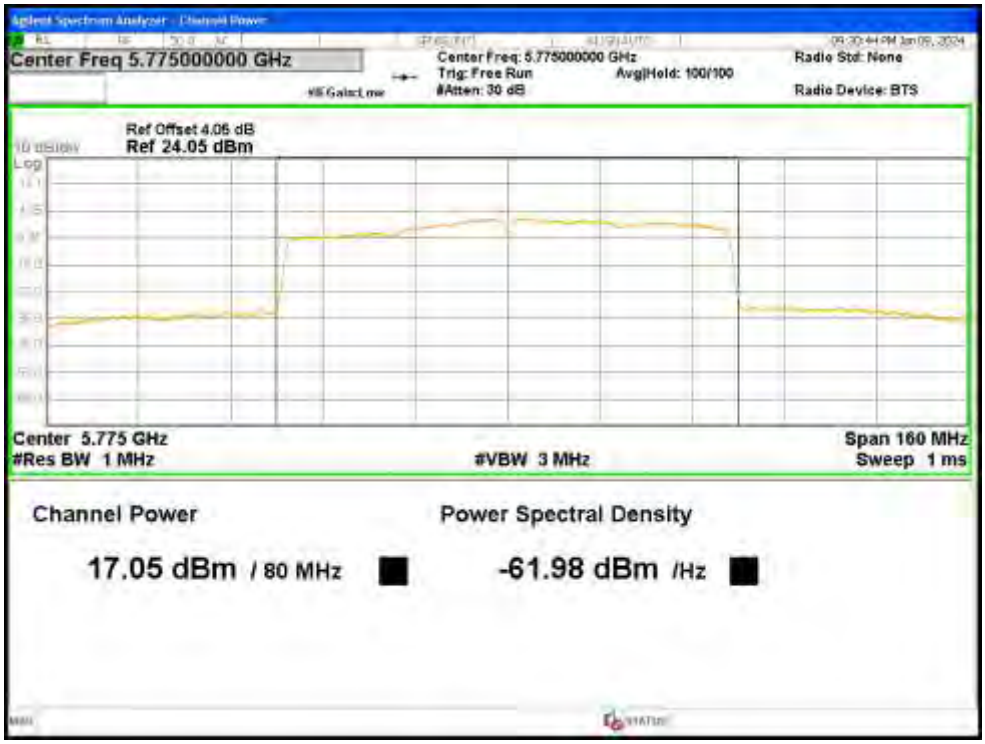


Power NVNT ac40 5795MHz Ant3

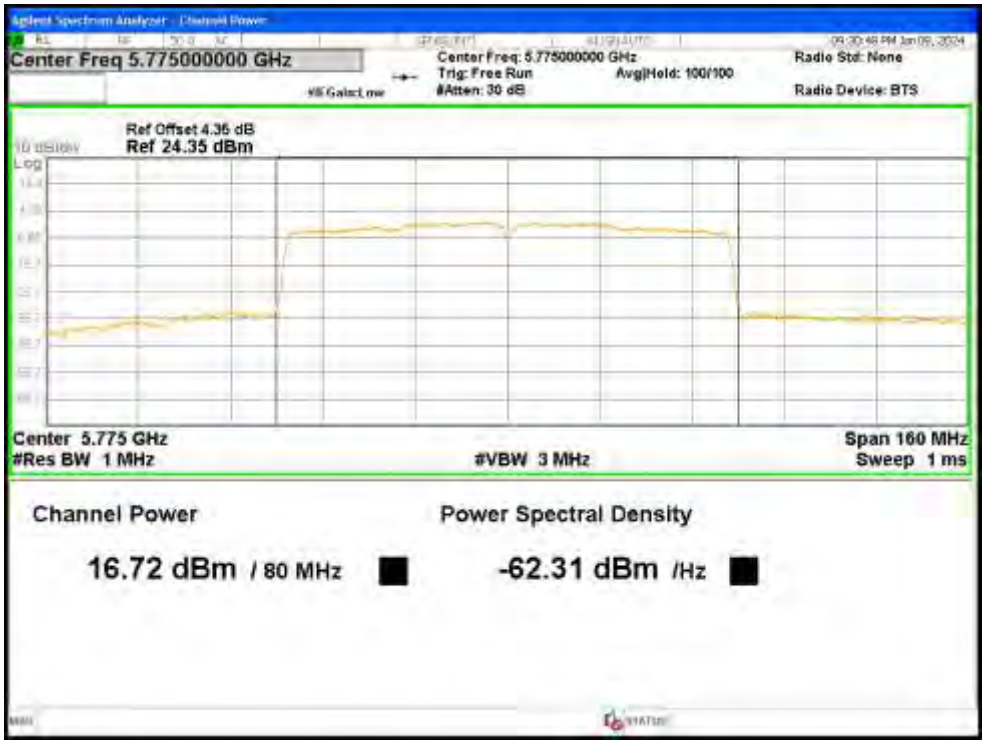


Power NVNT ac80 5775MHz Ant1

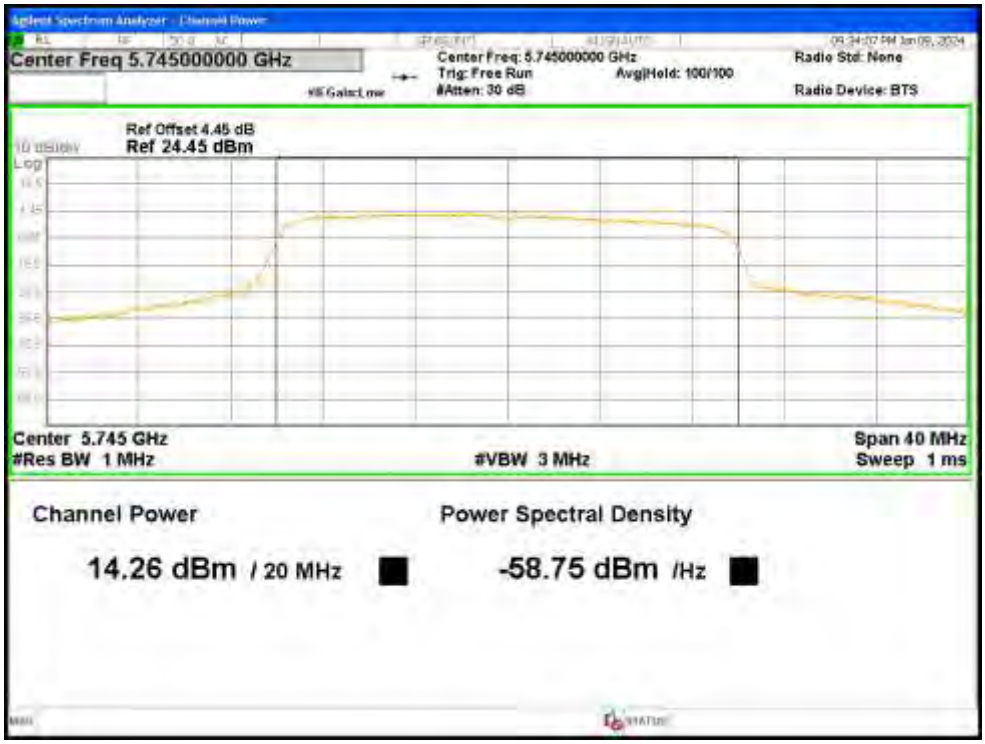
Power NVNT ac80 5775MHz Ant2



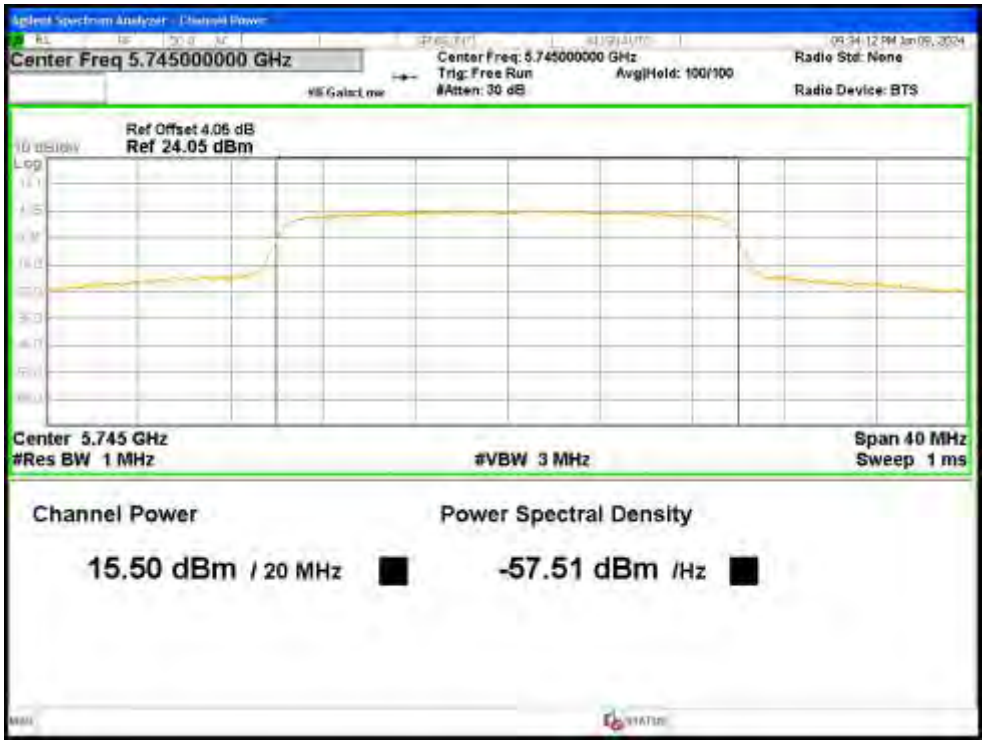
Power NVNT ac80 5775MHz Ant3



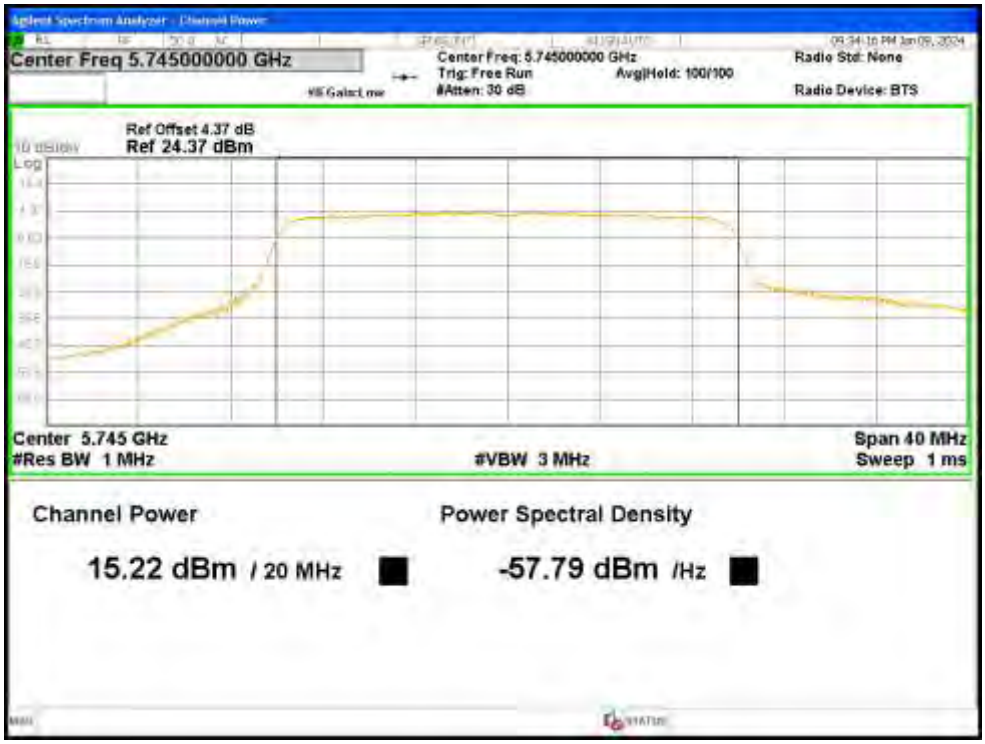
Power NVNT ax20 5745MHz Ant1



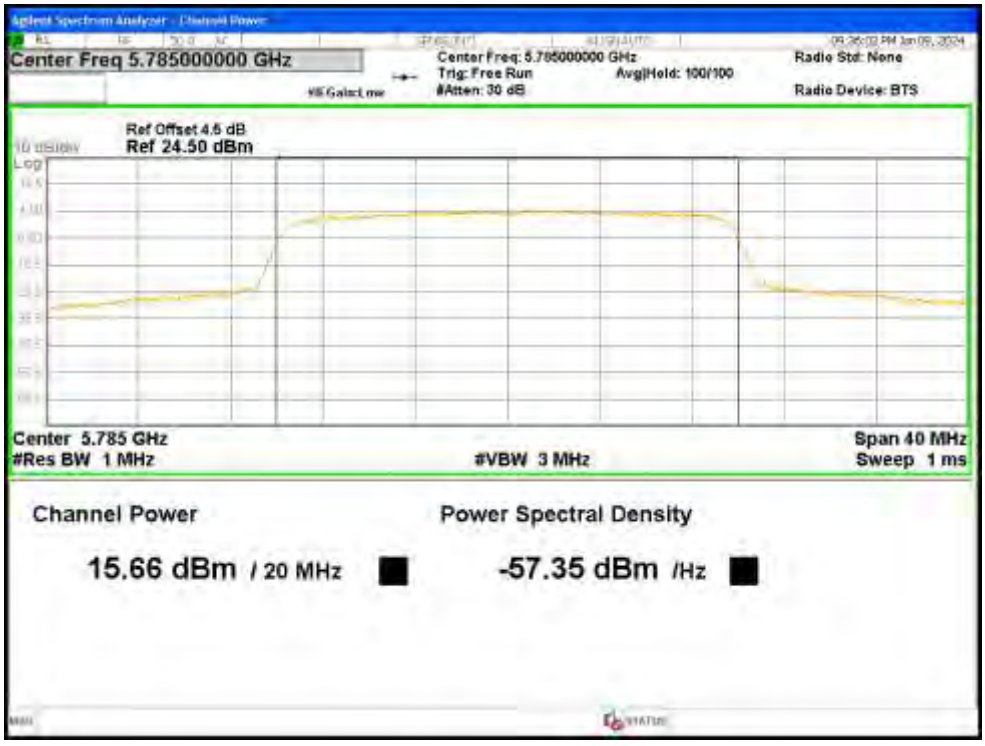
Power NVNT ax20 5745MHz Ant2



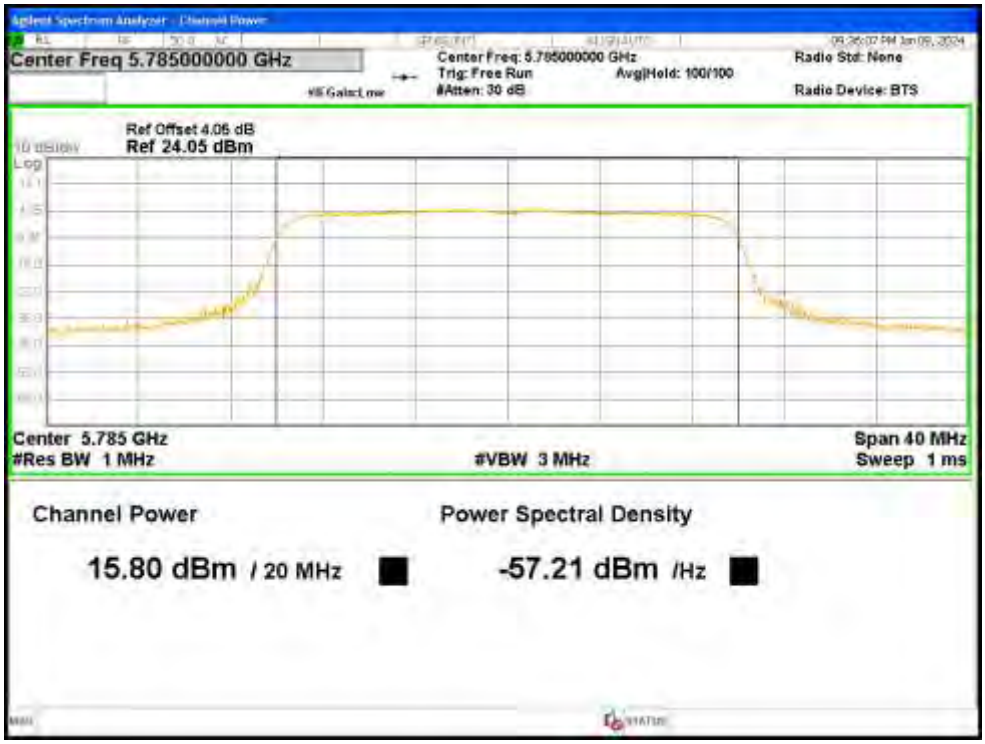
Power NVNT ax20 5745MHz Ant3



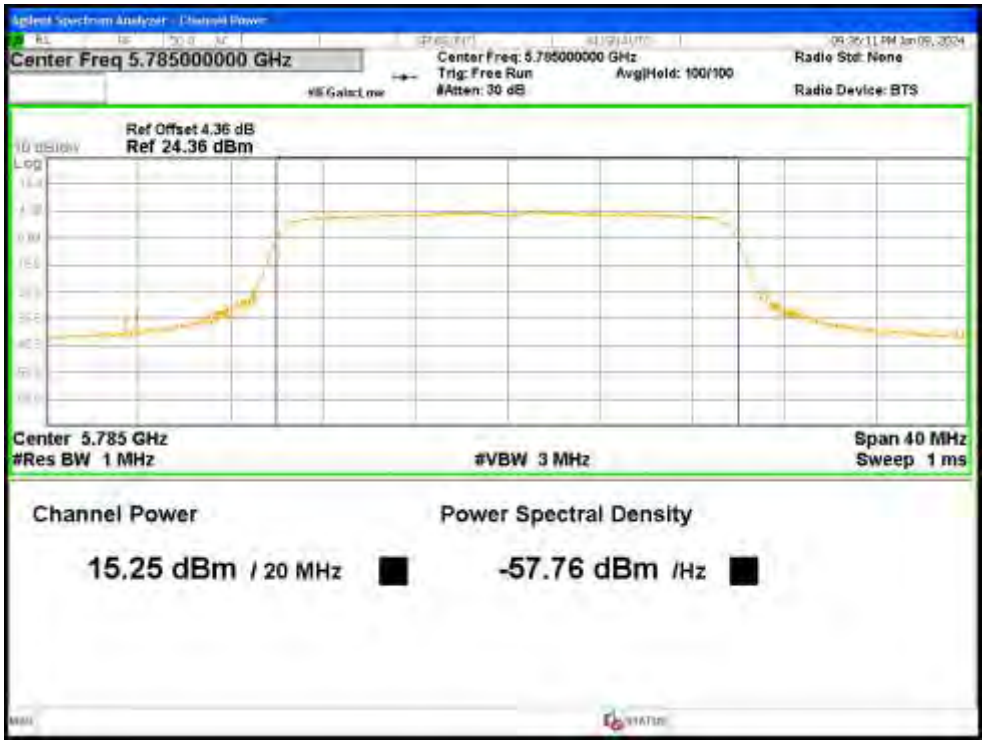
Power NVNT ax20 5785MHz Ant1



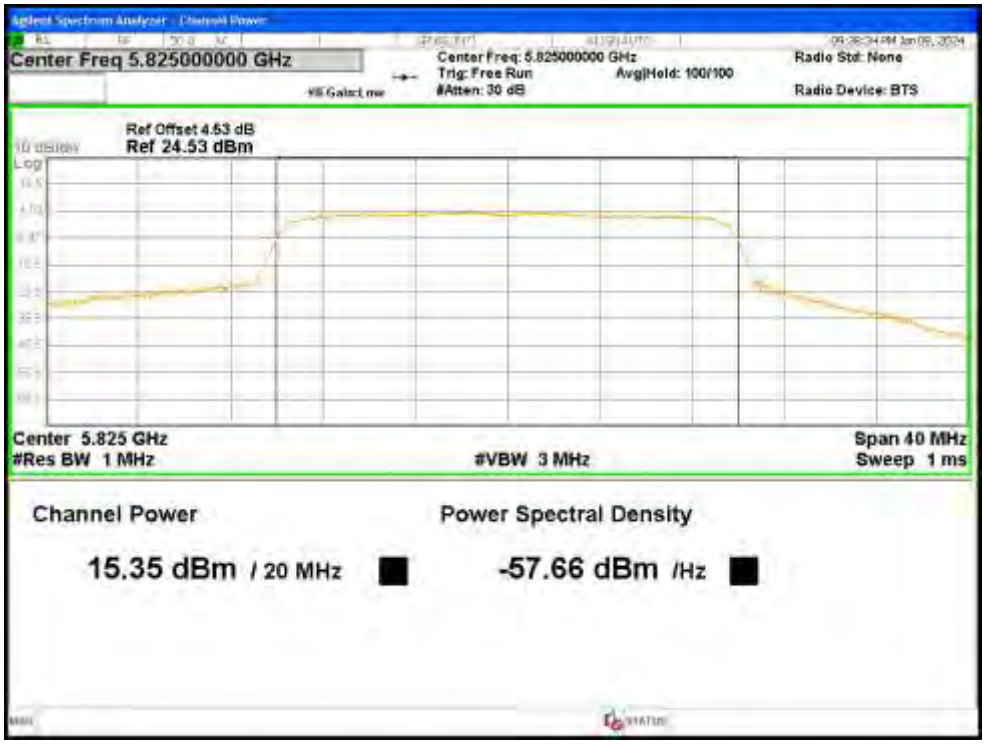
Power NVNT ax20 5785MHz Ant2



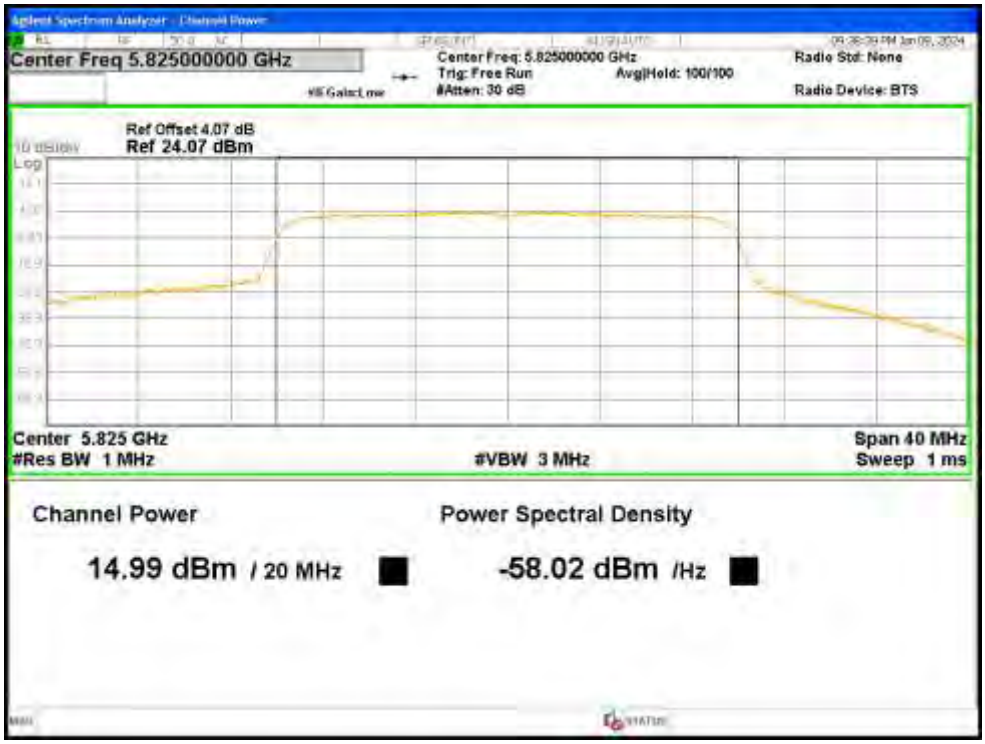
Power NVNT ax20 5785MHz Ant3



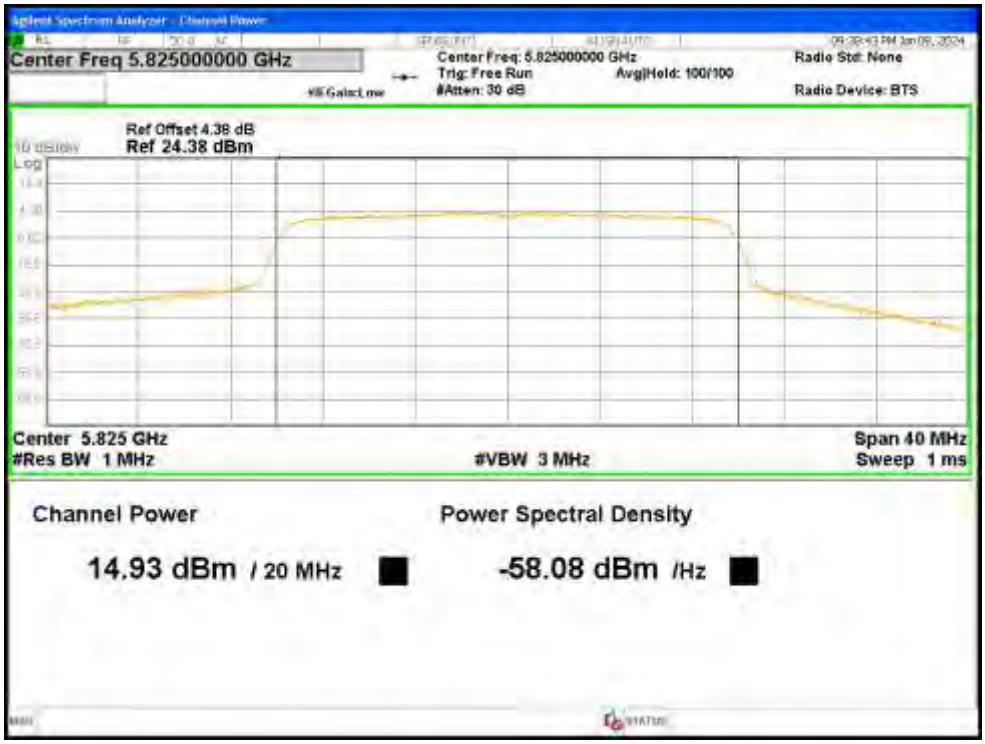
Power NVNT ax20 5825MHz Ant1



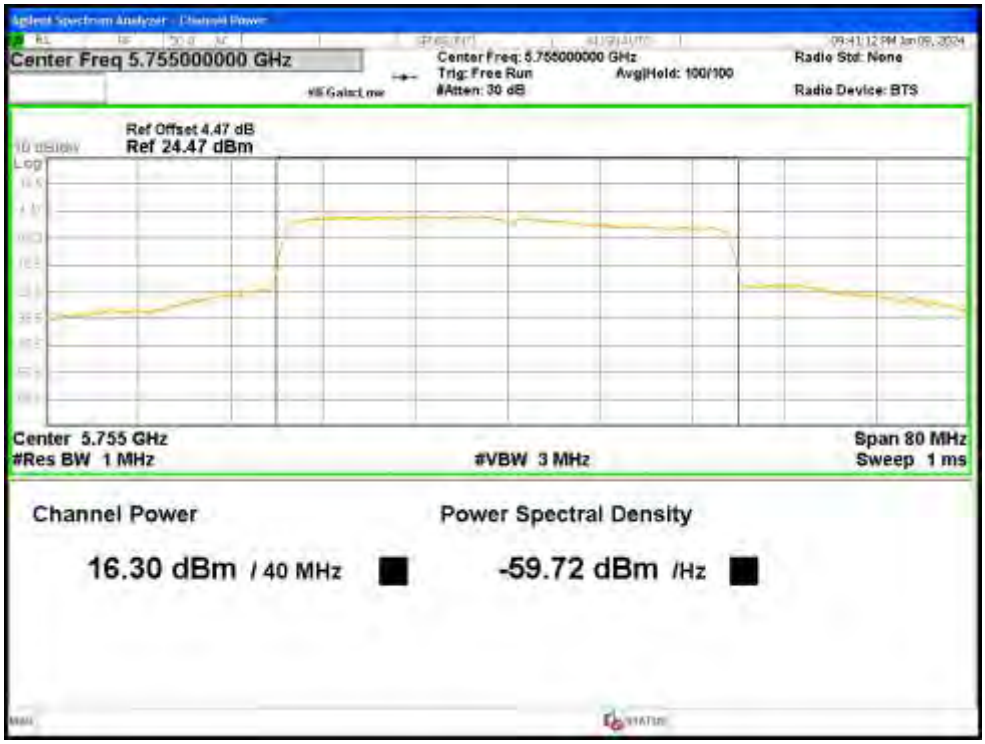
Power NVNT ax20 5825MHz Ant2



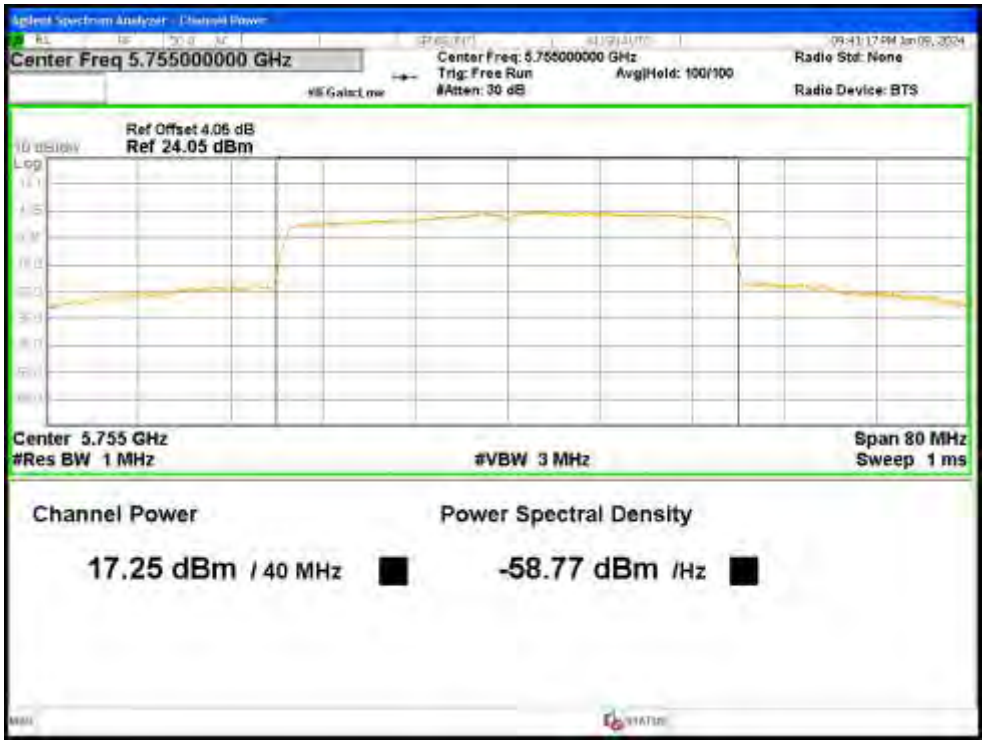
Power NVNT ax20 5825MHz Ant3



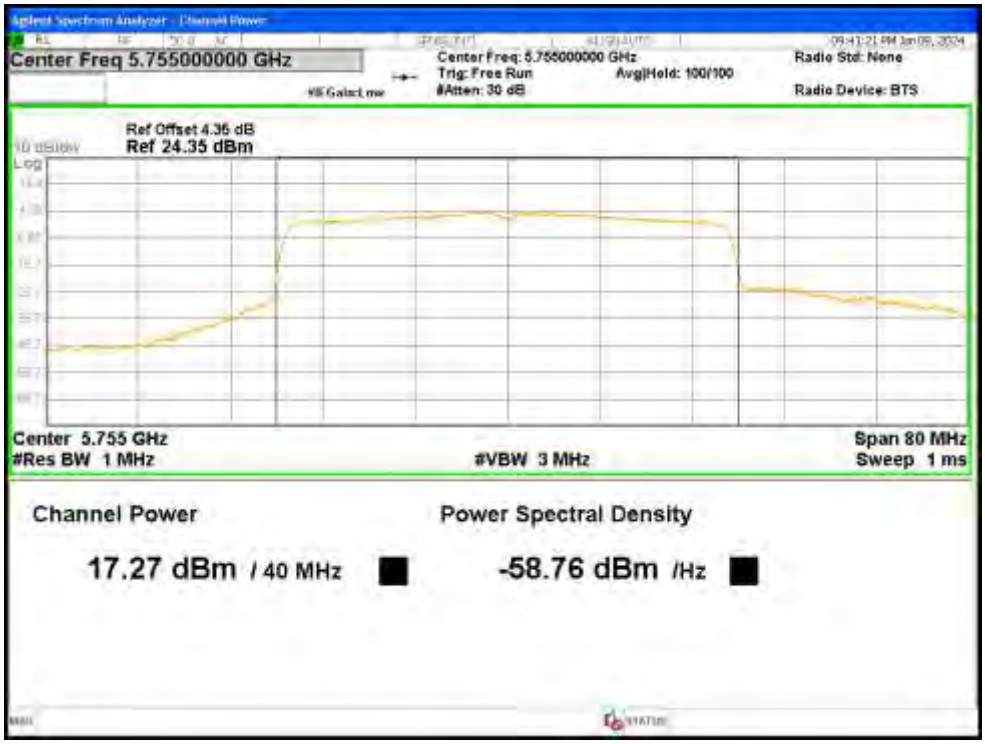
Power NVNT ax40 5755MHz Ant1



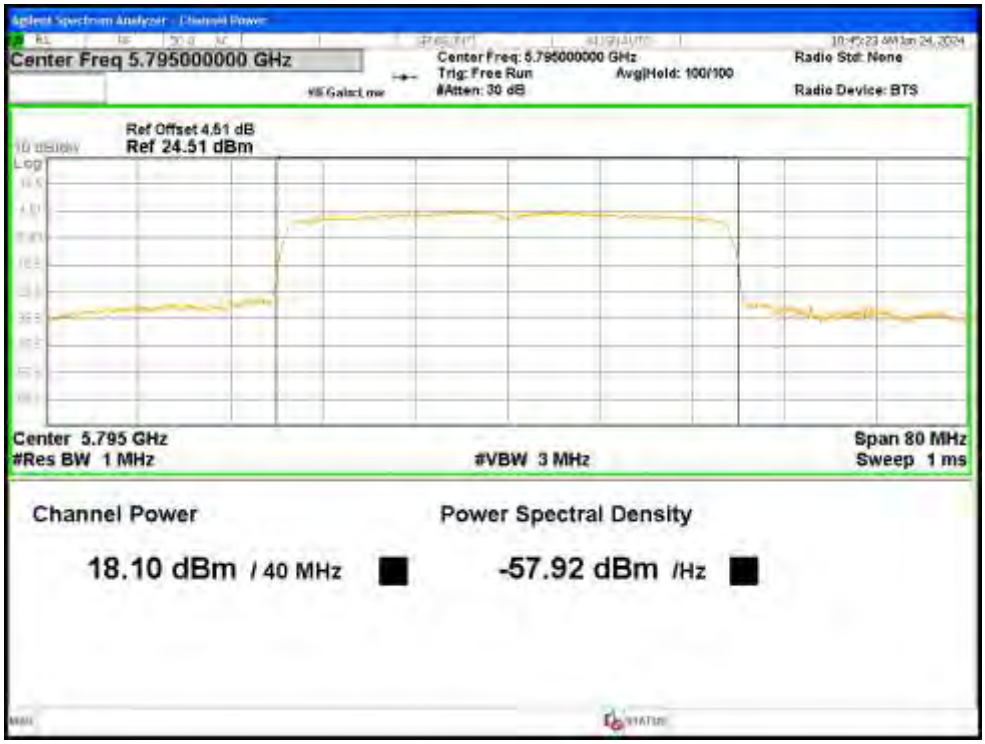
Power NVNT ax40 5755MHz Ant2



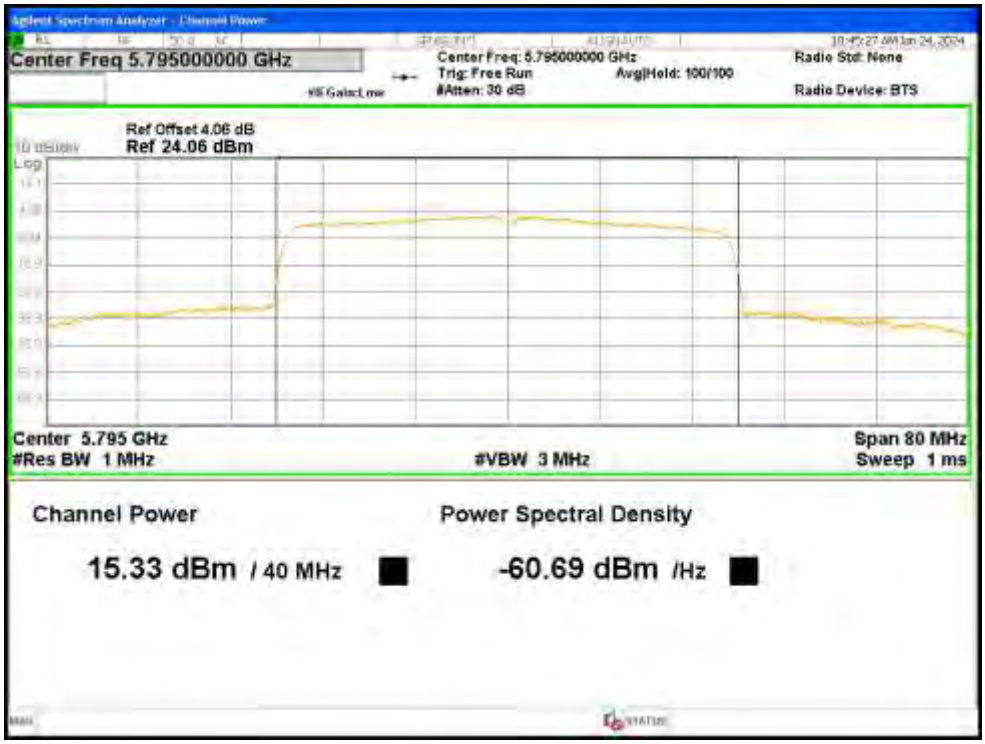
Power NVNT ax40 5755MHz Ant3



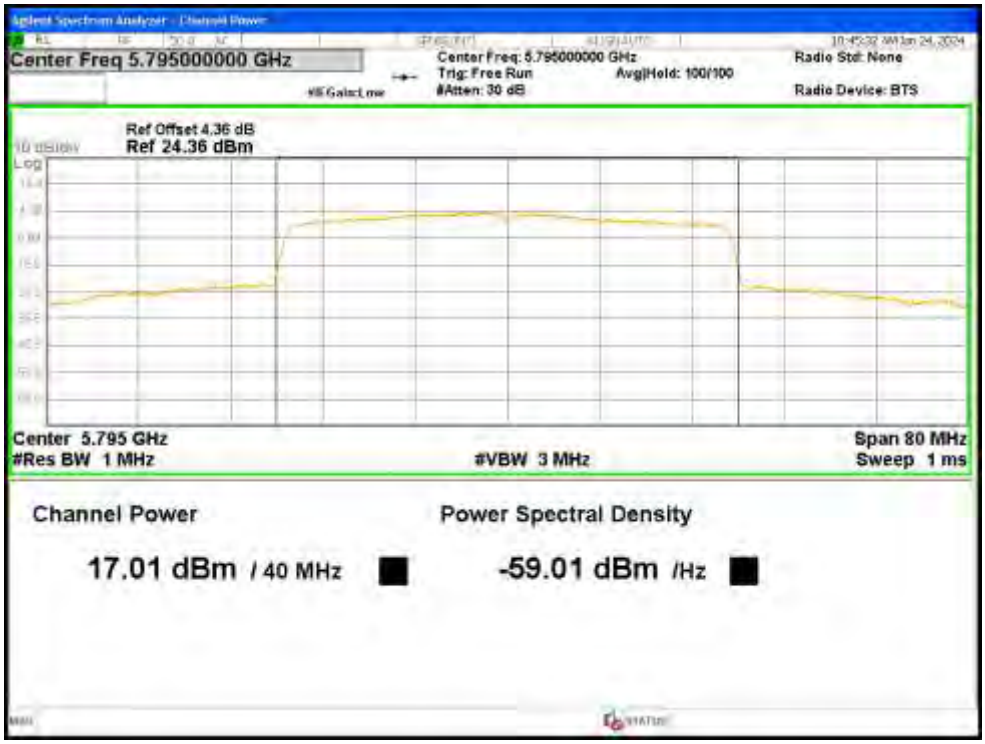
Power NVNT ax40 5795MHz Ant1



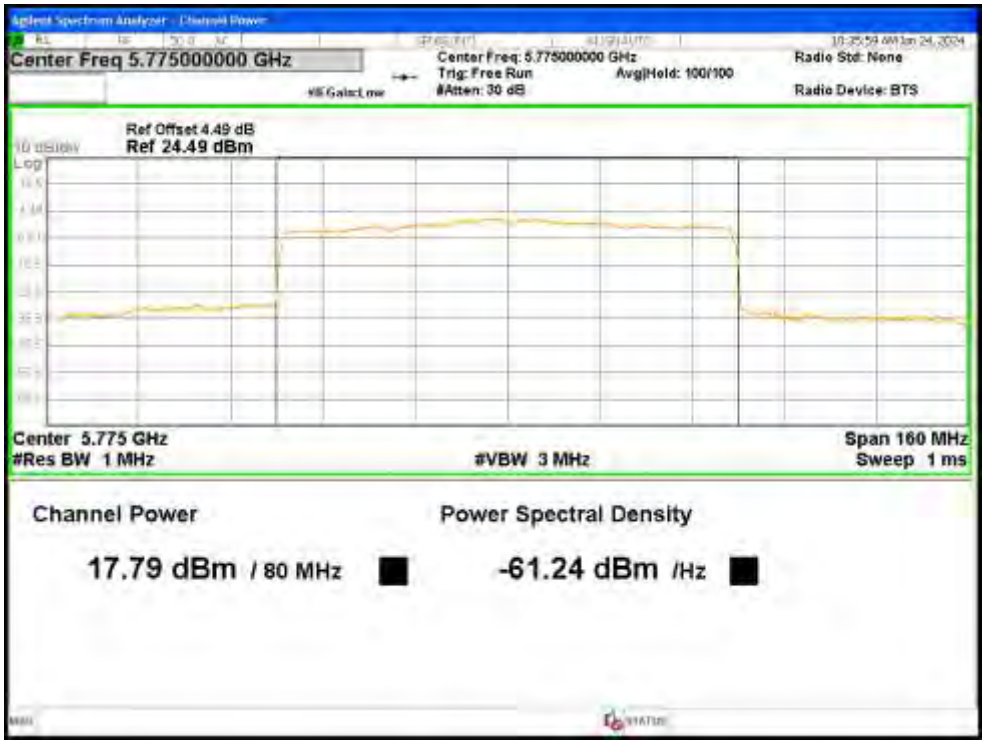
Power NVNT ax40 5795MHz Ant2



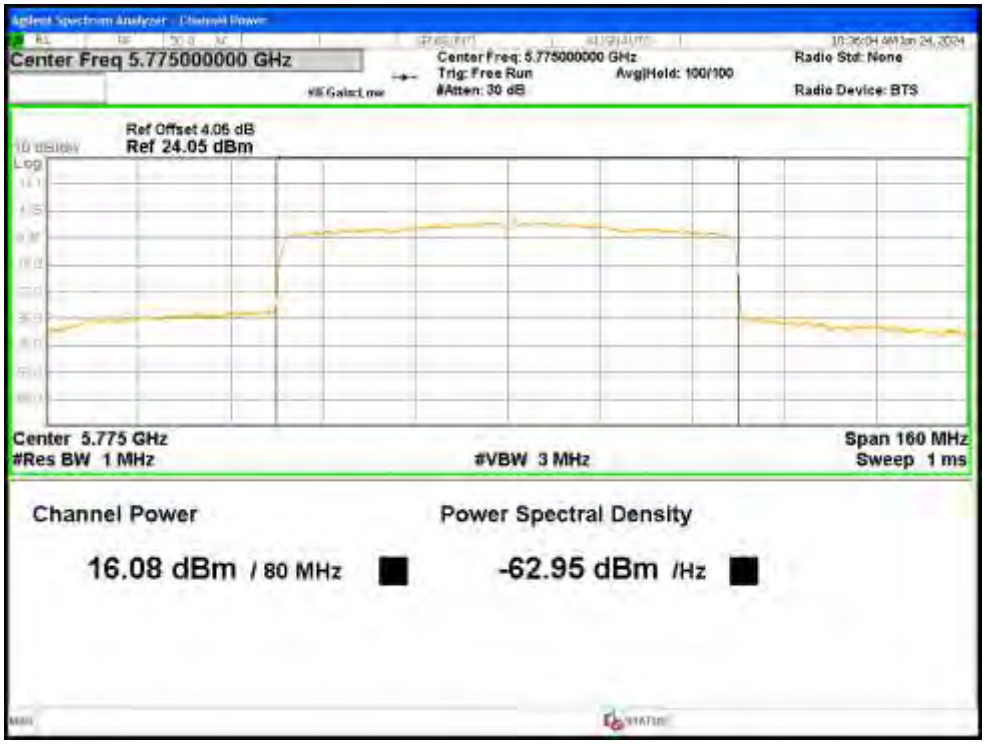
Power NVNT ax40 5795MHz Ant3



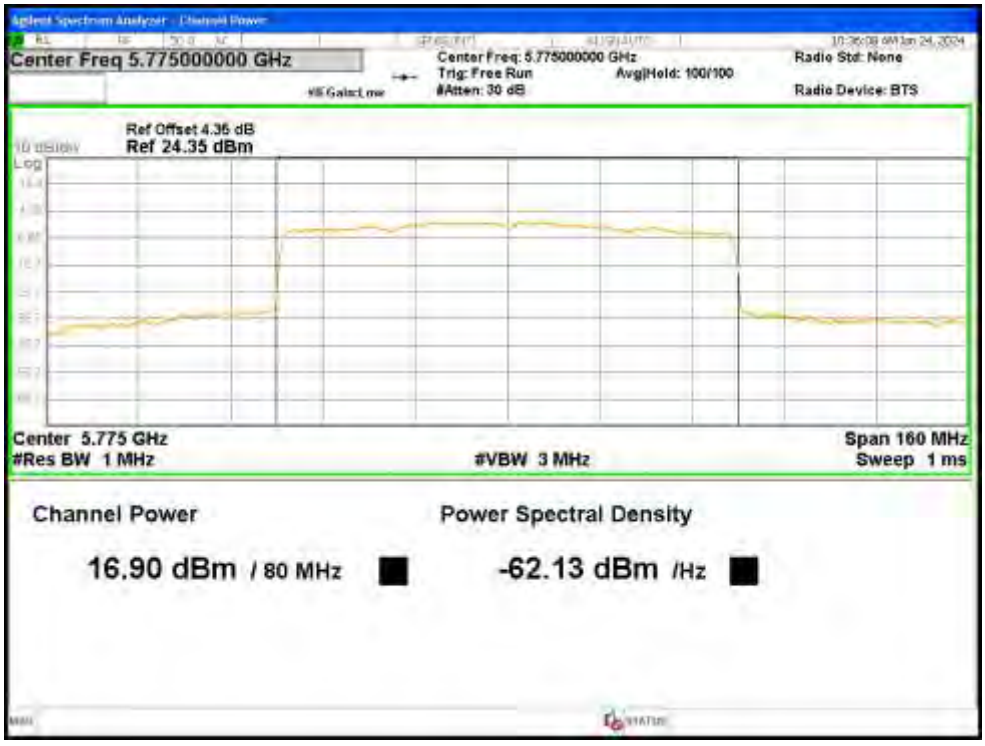
Power NVNT ax80 5775MHz Ant1



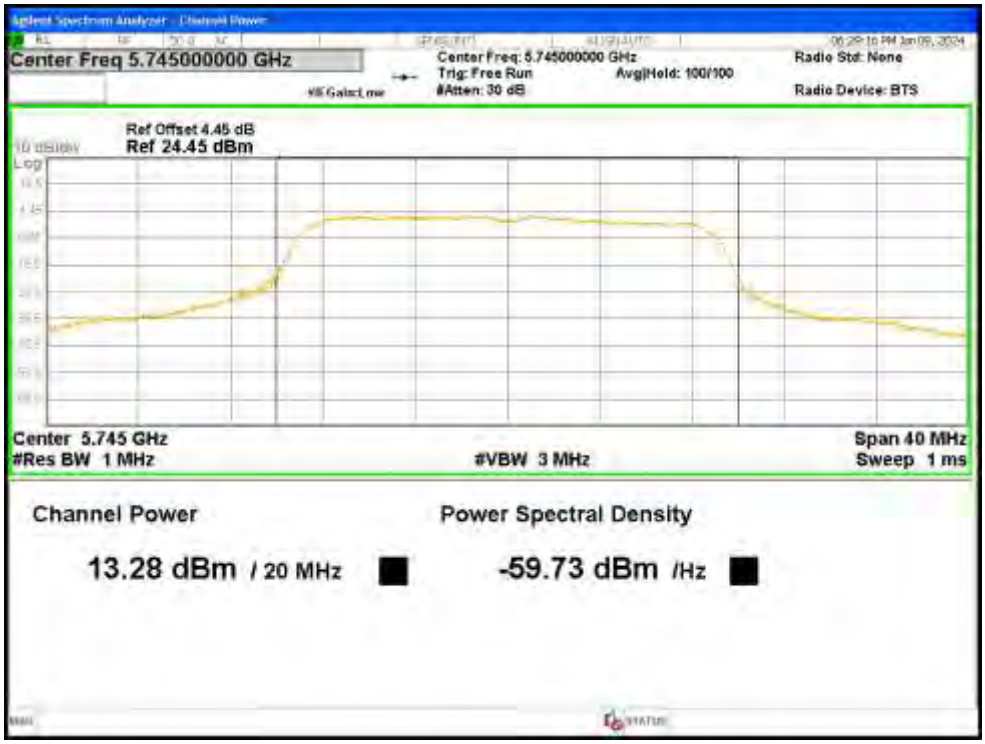
Power NVNT ax80 5775MHz Ant2



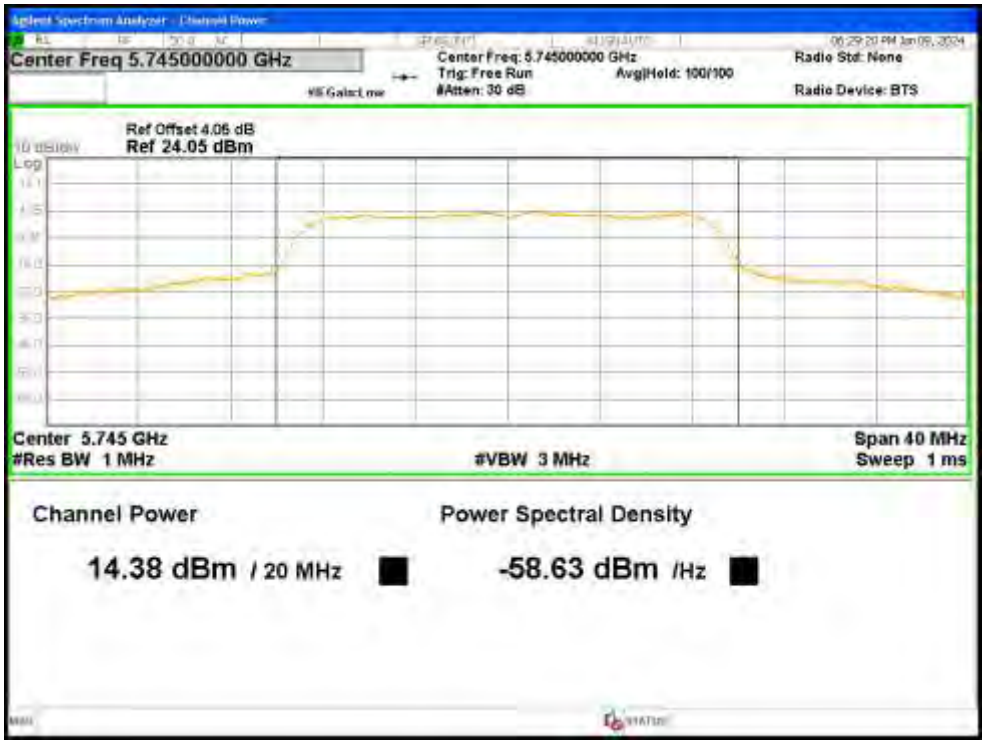
Power NVNT ax80 5775MHz Ant3



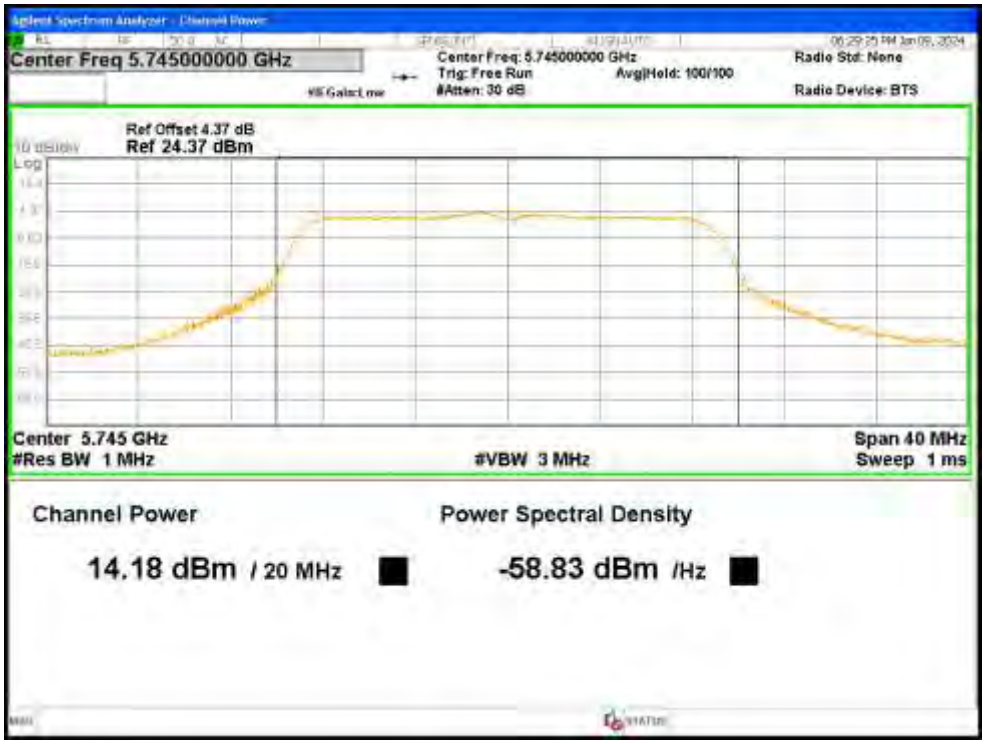
Power NVNT n20 5745MHz Ant1



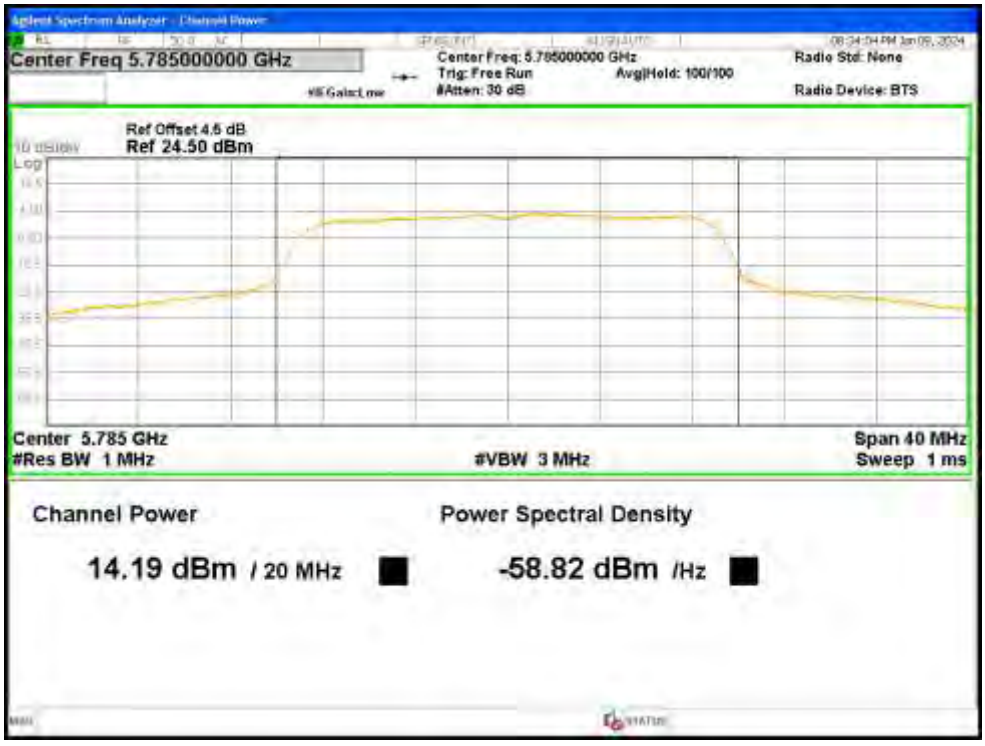
Power NVNT n20 5745MHz Ant2



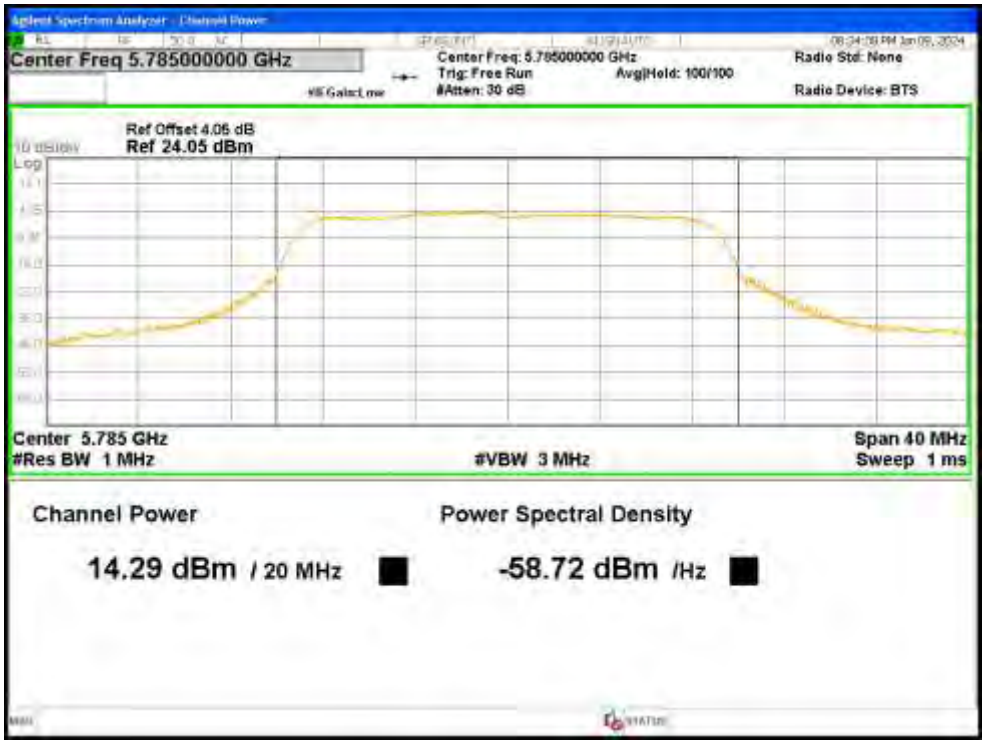
Power NVNT n20 5745MHz Ant3



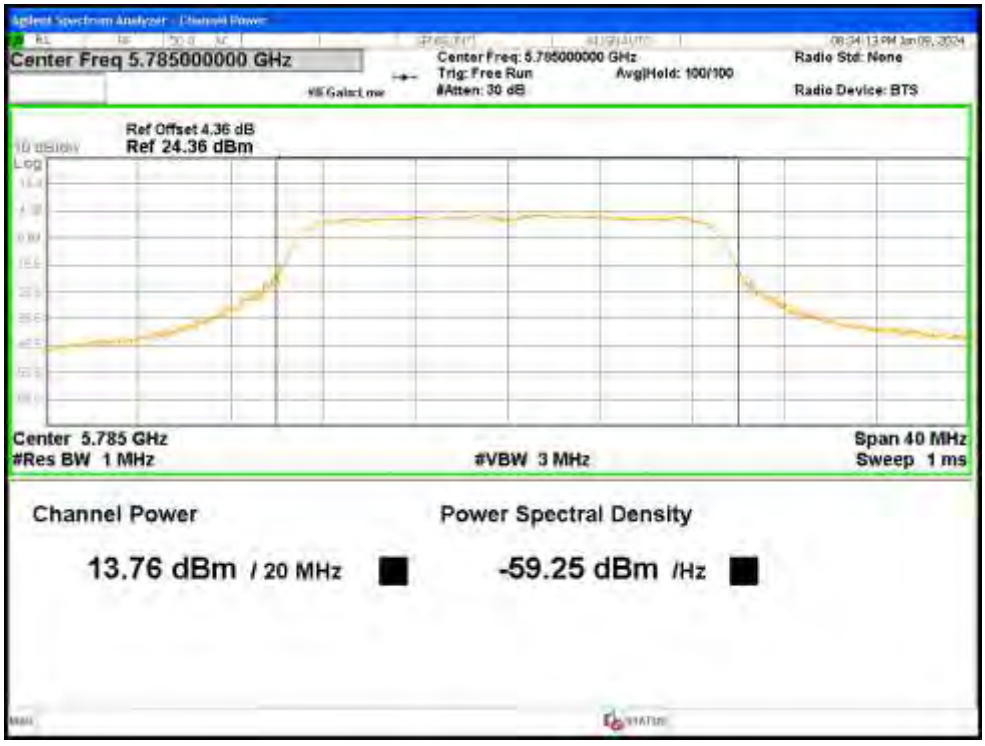
Power NVNT n20 5785MHz Ant1



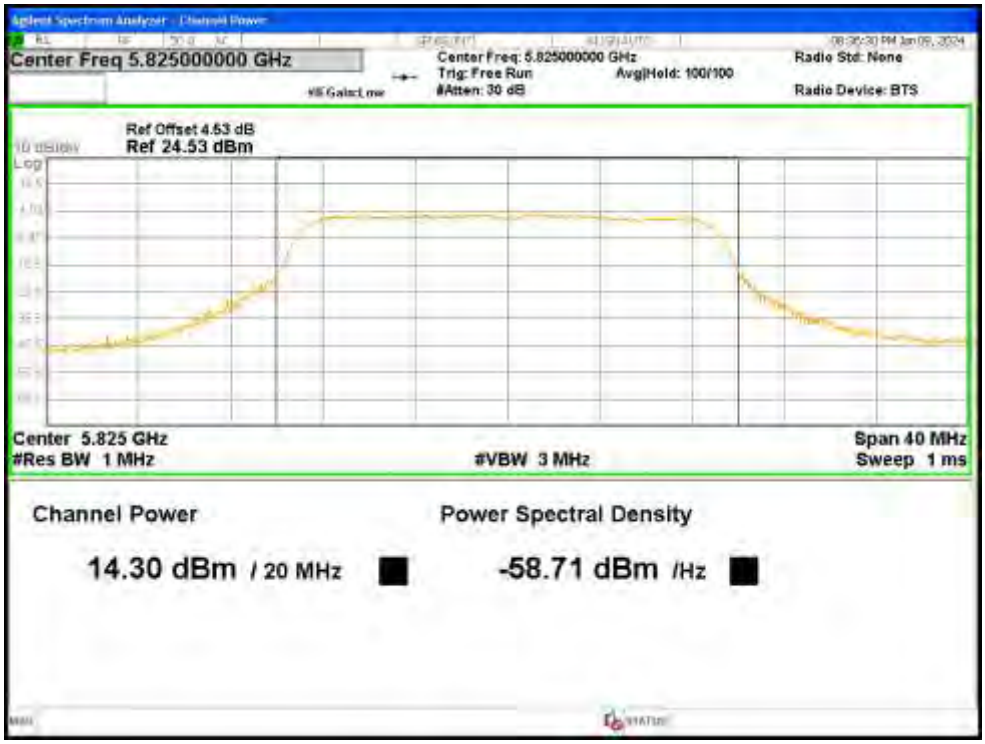
Power NVNT n20 5785MHz Ant2



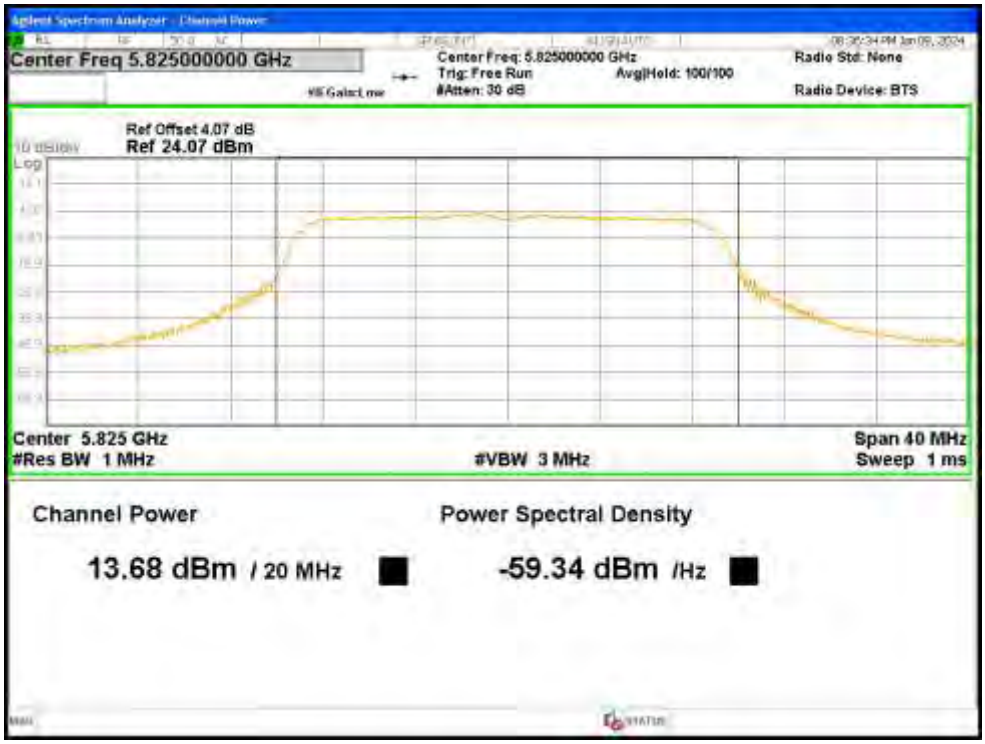
Power NVNT n20 5785MHz Ant3



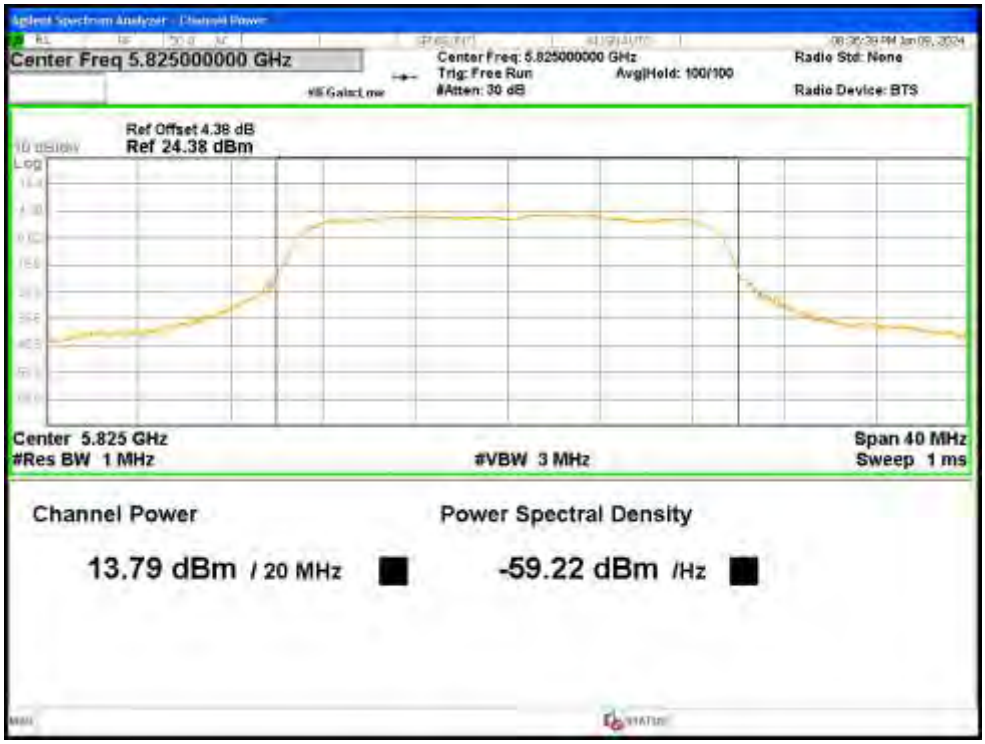
Power NVNT n20 5825MHz Ant1



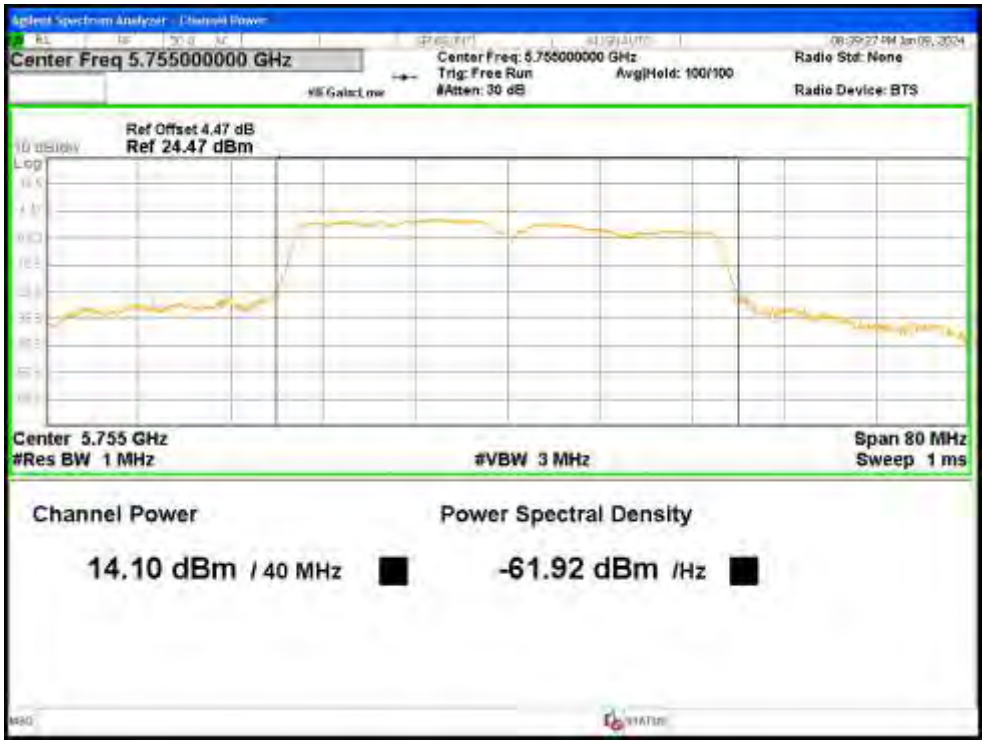
Power NVNT n20 5825MHz Ant2



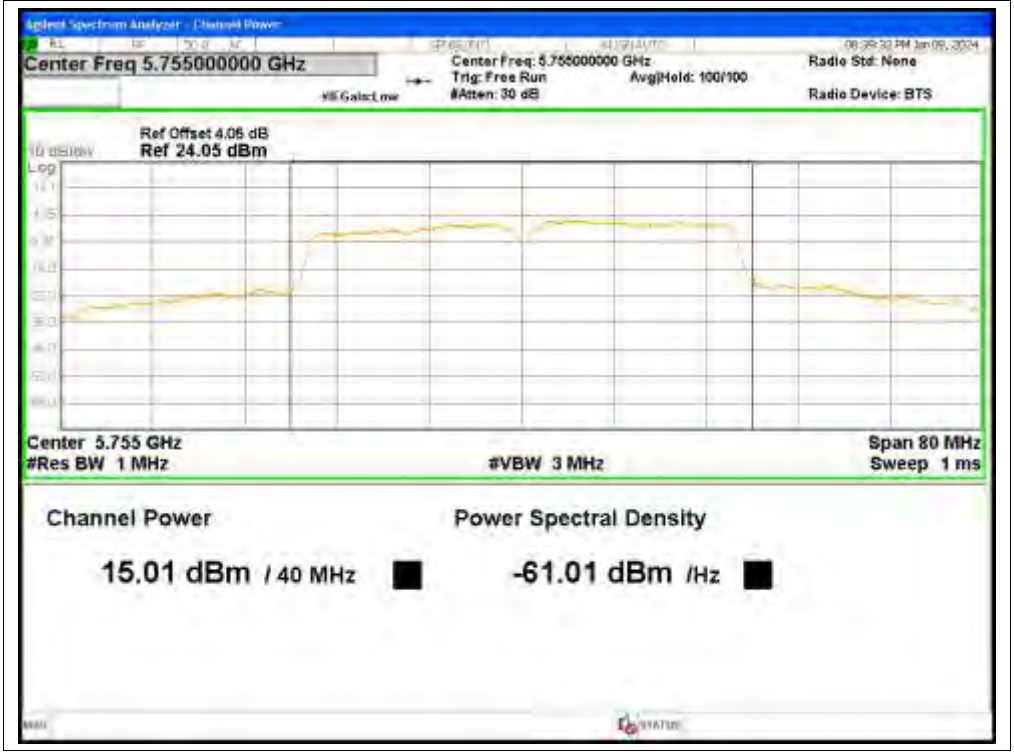
Power NVNT n20 5825MHz Ant3



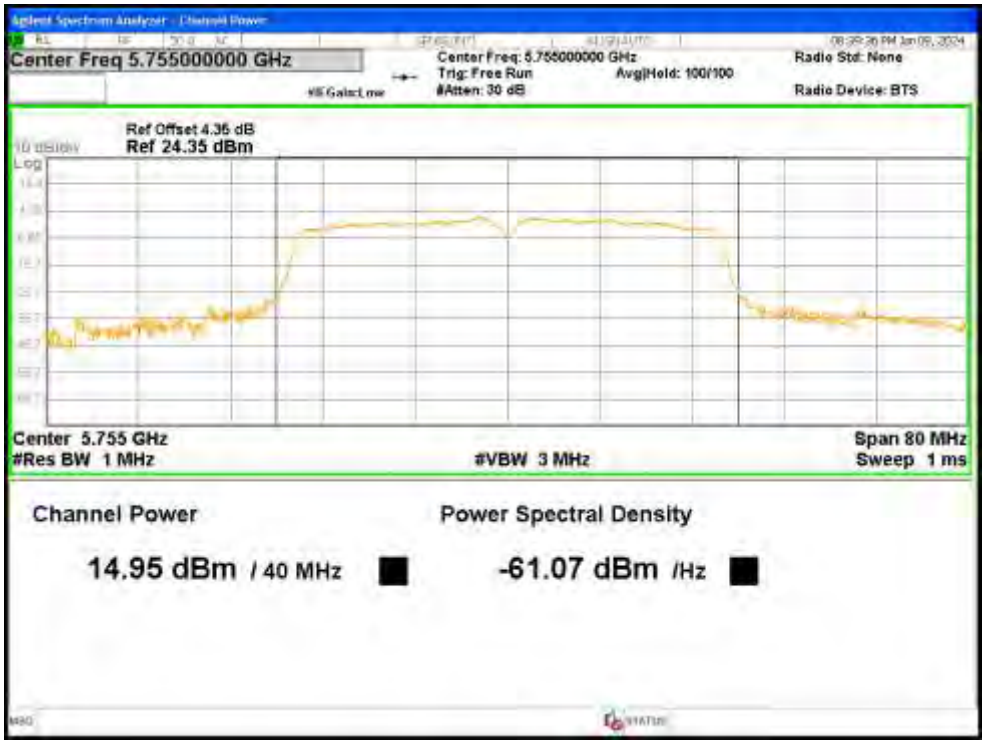
Power NVNT n40 5755MHz Ant1



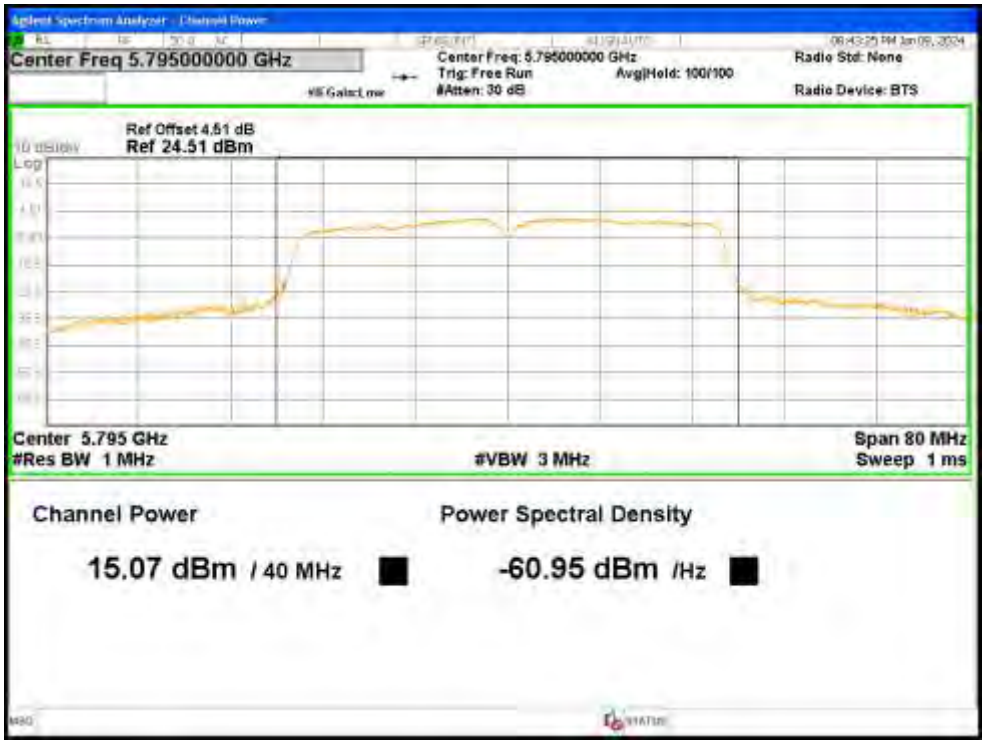
Power NVNT n40 5755MHz Ant2



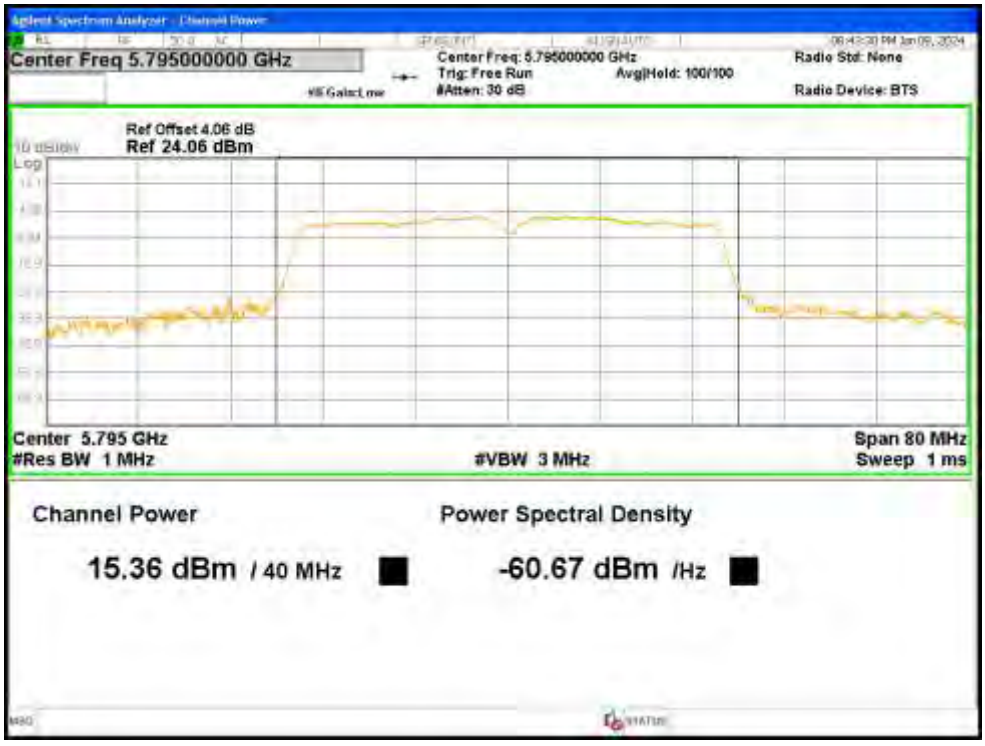
Power NVNT n40 5755MHz Ant3



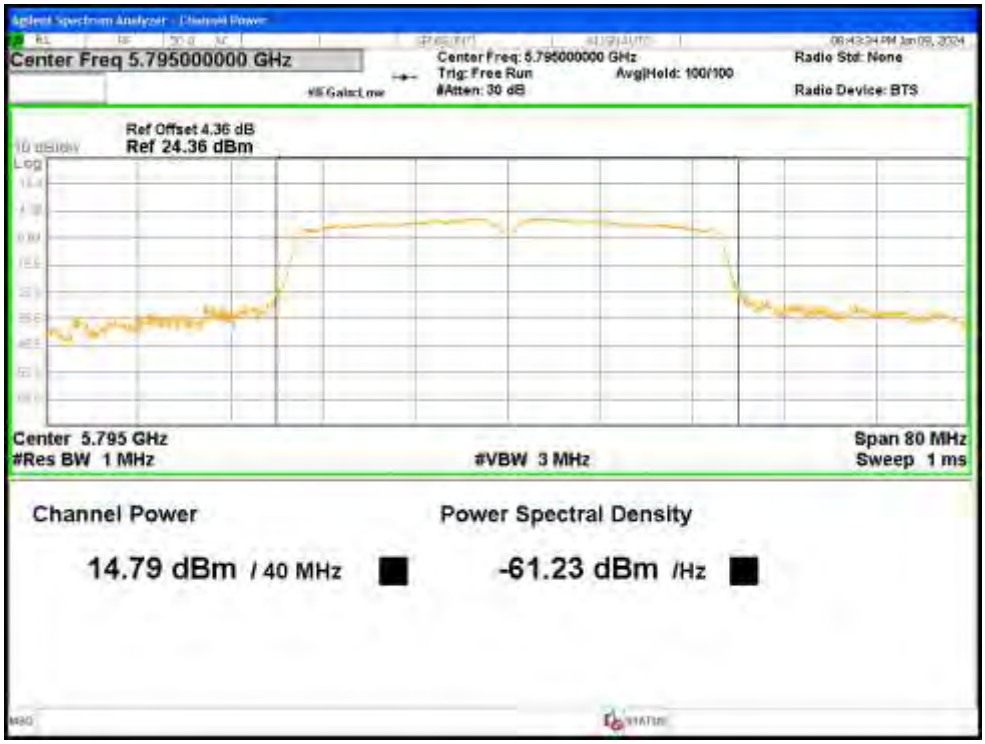
Power NVNT n40 5795MHz Ant1



Power NVNT n40 5795MHz Ant2



Power NVNT n40 5795MHz Ant3

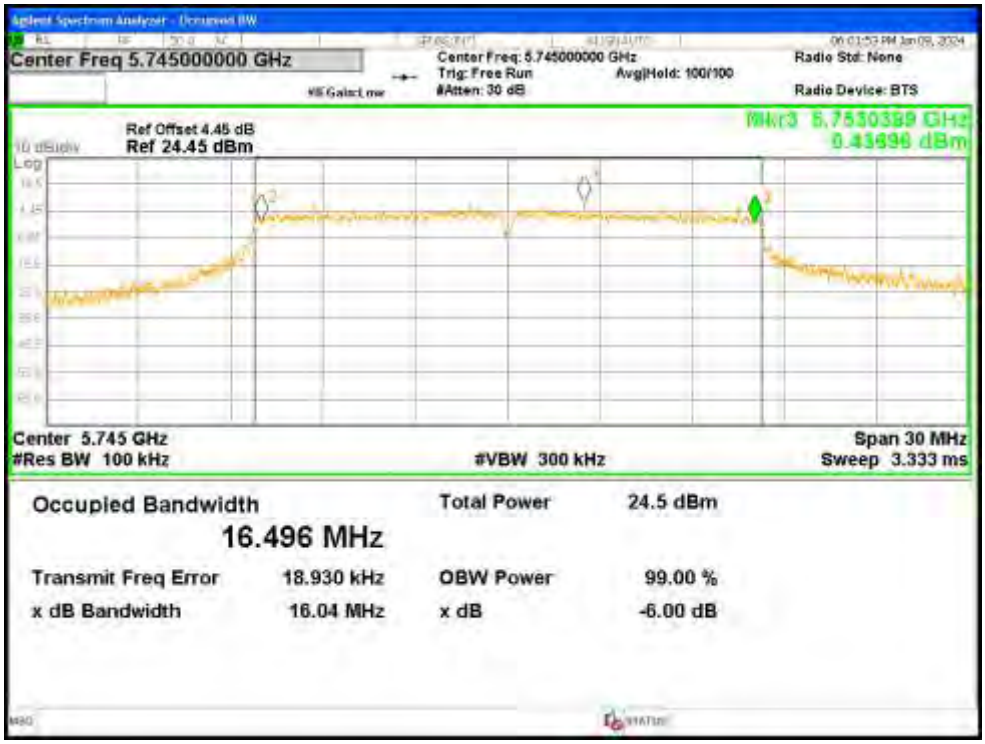


3. -6dB Bandwidth

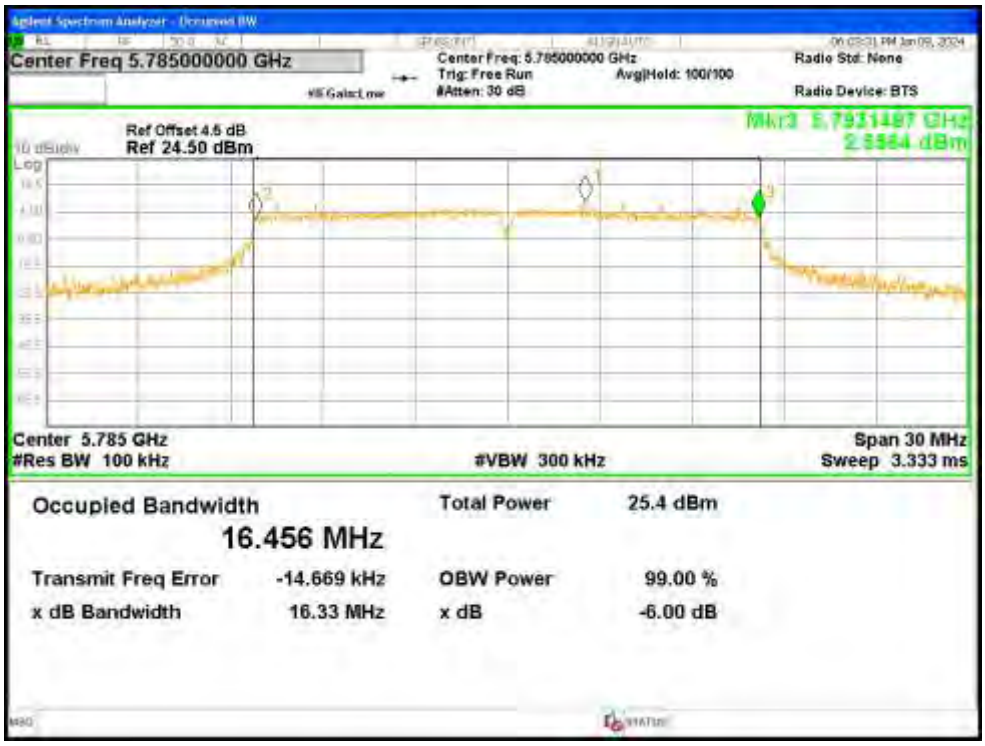
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.04	>=0.5	Pass
NVNT	a	5785	Ant1	16.3286	>=0.5	Pass
NVNT	a	5825	Ant1	16.2942	>=0.5	Pass
NVNT	a	5745	Ant2	16.303	>=0.5	Pass
NVNT	a	5785	Ant2	16.3101	>=0.5	Pass
NVNT	a	5825	Ant2	15.6561	>=0.5	Pass
NVNT	a	5745	Ant3	15.8993	>=0.5	Pass
NVNT	a	5785	Ant3	16.3142	>=0.5	Pass
NVNT	a	5825	Ant3	15.9493	>=0.5	Pass
NVNT	ac20	5745	Ant1	16.3204	>=0.5	Pass
NVNT	ac20	5745	Ant2	17.578	>=0.5	Pass
NVNT	ac20	5745	Ant3	17.5433	>=0.5	Pass
NVNT	ac20	5785	Ant1	17.1828	>=0.5	Pass
NVNT	ac20	5785	Ant2	17.2986	>=0.5	Pass
NVNT	ac20	5785	Ant3	17.5492	>=0.5	Pass
NVNT	ac20	5825	Ant1	17.5456	>=0.5	Pass
NVNT	ac20	5825	Ant2	17.5195	>=0.5	Pass
NVNT	ac20	5825	Ant3	17.5573	>=0.5	Pass
NVNT	ac40	5755	Ant1	35.2474	>=0.5	Pass
NVNT	ac40	5755	Ant2	35.7028	>=0.5	Pass
NVNT	ac40	5755	Ant3	35.1084	>=0.5	Pass
NVNT	ac40	5795	Ant1	35.0736	>=0.5	Pass
NVNT	ac40	5795	Ant2	35.1089	>=0.5	Pass
NVNT	ac40	5795	Ant3	35.101	>=0.5	Pass
NVNT	ac80	5775	Ant1	75.7528	>=0.5	Pass
NVNT	ac80	5775	Ant2	63.7911	>=0.5	Pass
NVNT	ac80	5775	Ant3	75.0971	>=0.5	Pass
NVNT	ax20	5745	Ant1	16.9102	>=0.5	Pass
NVNT	ax20	5745	Ant2	18.898	>=0.5	Pass
NVNT	ax20	5745	Ant3	18.1653	>=0.5	Pass
NVNT	ax20	5785	Ant1	18.7549	>=0.5	Pass
NVNT	ax20	5785	Ant2	18.1027	>=0.5	Pass
NVNT	ax20	5785	Ant3	18.0694	>=0.5	Pass
NVNT	ax20	5825	Ant1	18.571	>=0.5	Pass
NVNT	ax20	5825	Ant2	18.7055	>=0.5	Pass
NVNT	ax20	5825	Ant3	17.9751	>=0.5	Pass
NVNT	ax40	5755	Ant1	36.3725	>=0.5	Pass
NVNT	ax40	5755	Ant2	36.3864	>=0.5	Pass
NVNT	ax40	5755	Ant3	35.7638	>=0.5	Pass
NVNT	ax40	5795	Ant1	36.2897	>=0.5	Pass

NVNT	ax40	5795	Ant2	35.0919	>=0.5	Pass
NVNT	ax40	5795	Ant3	35.5305	>=0.5	Pass
NVNT	ax80	5775	Ant1	75.0878	>=0.5	Pass
NVNT	ax80	5775	Ant2	75.0796	>=0.5	Pass
NVNT	ax80	5775	Ant3	75.2972	>=0.5	Pass
NVNT	n20	5745	Ant1	17.012	>=0.5	Pass
NVNT	n20	5745	Ant2	17.5898	>=0.5	Pass
NVNT	n20	5745	Ant3	17.3202	>=0.5	Pass
NVNT	n20	5785	Ant1	17.2781	>=0.5	Pass
NVNT	n20	5785	Ant2	17.5003	>=0.5	Pass
NVNT	n20	5785	Ant3	17.5855	>=0.5	Pass
NVNT	n20	5825	Ant1	17.5332	>=0.5	Pass
NVNT	n20	5825	Ant2	17.613	>=0.5	Pass
NVNT	n20	5825	Ant3	17.2835	>=0.5	Pass
NVNT	n40	5755	Ant1	35.3092	>=0.5	Pass
NVNT	n40	5755	Ant2	35.7027	>=0.5	Pass
NVNT	n40	5755	Ant3	35.1077	>=0.5	Pass
NVNT	n40	5795	Ant1	35.2888	>=0.5	Pass
NVNT	n40	5795	Ant2	35.1236	>=0.5	Pass
NVNT	n40	5795	Ant3	35.1012	>=0.5	Pass

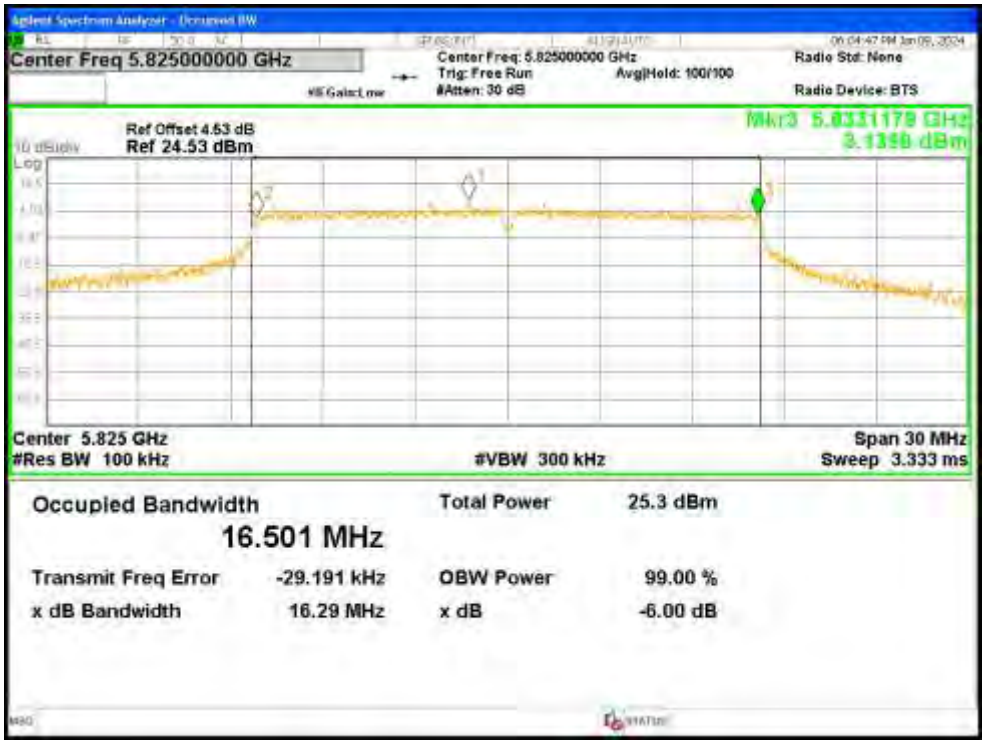
Test Graphs
-6dB Bandwidth NVNT a 5745MHz Ant1



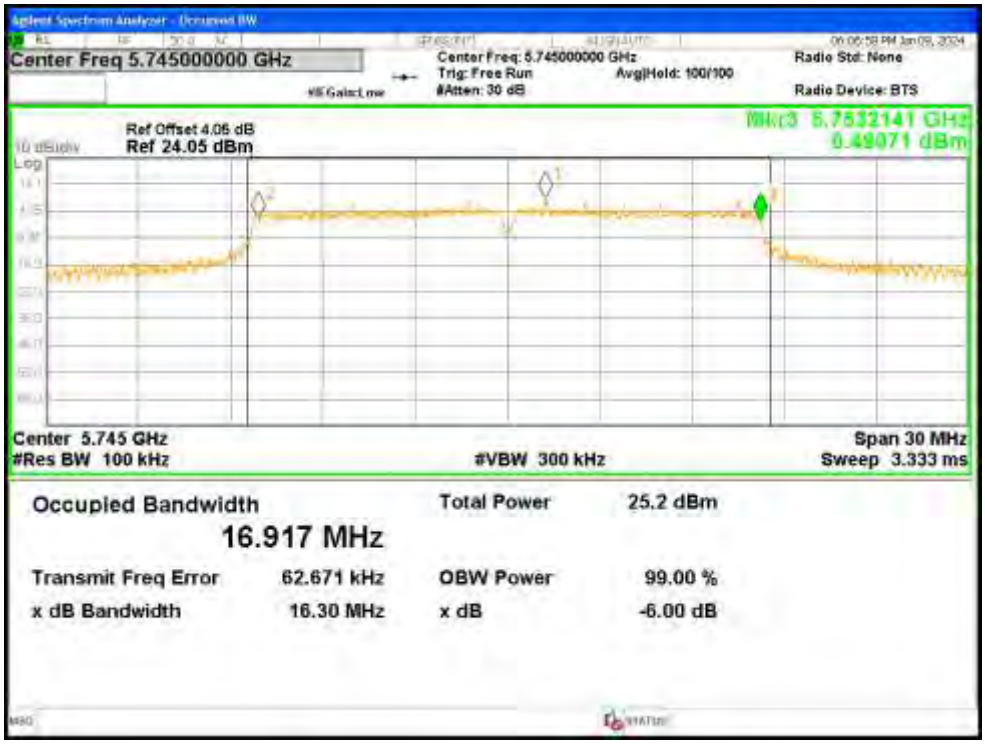
-6dB Bandwidth NVNT a 5785MHz Ant1



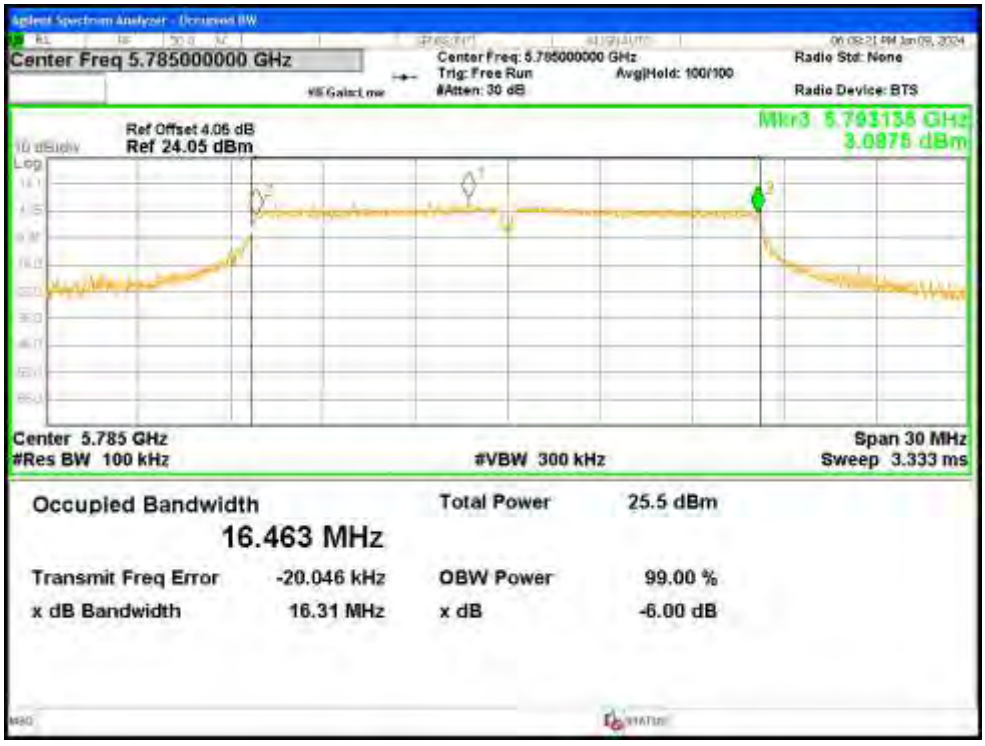
-6dB Bandwidth NVNT a 5825MHz Ant1



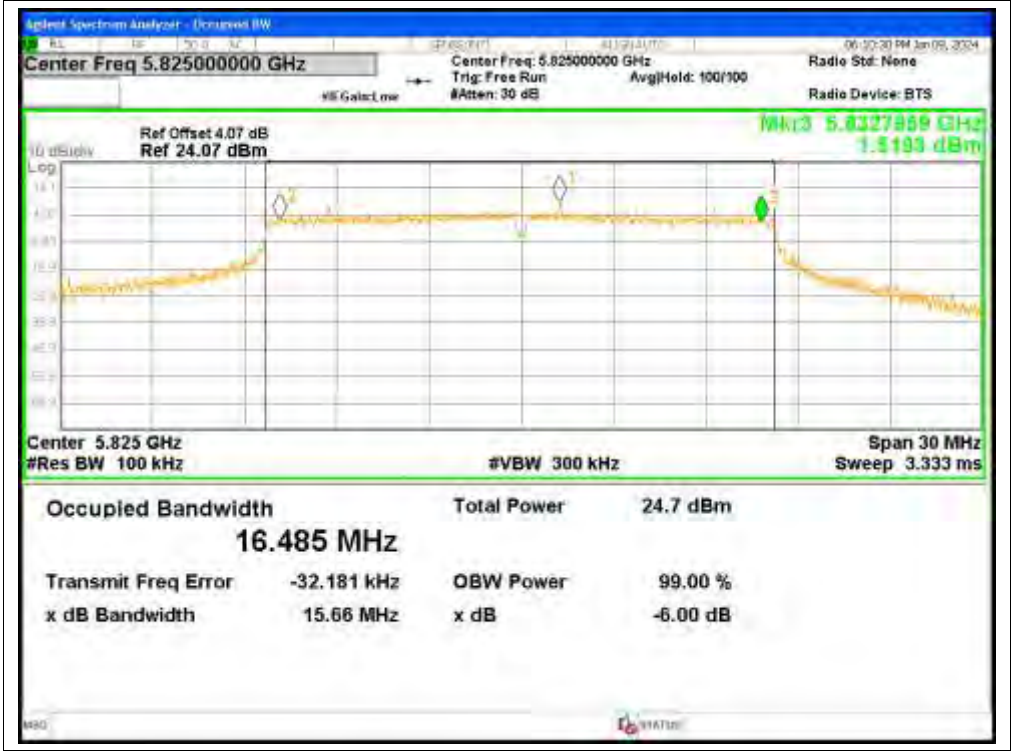
-6dB Bandwidth NVNT a 5745MHz Ant2



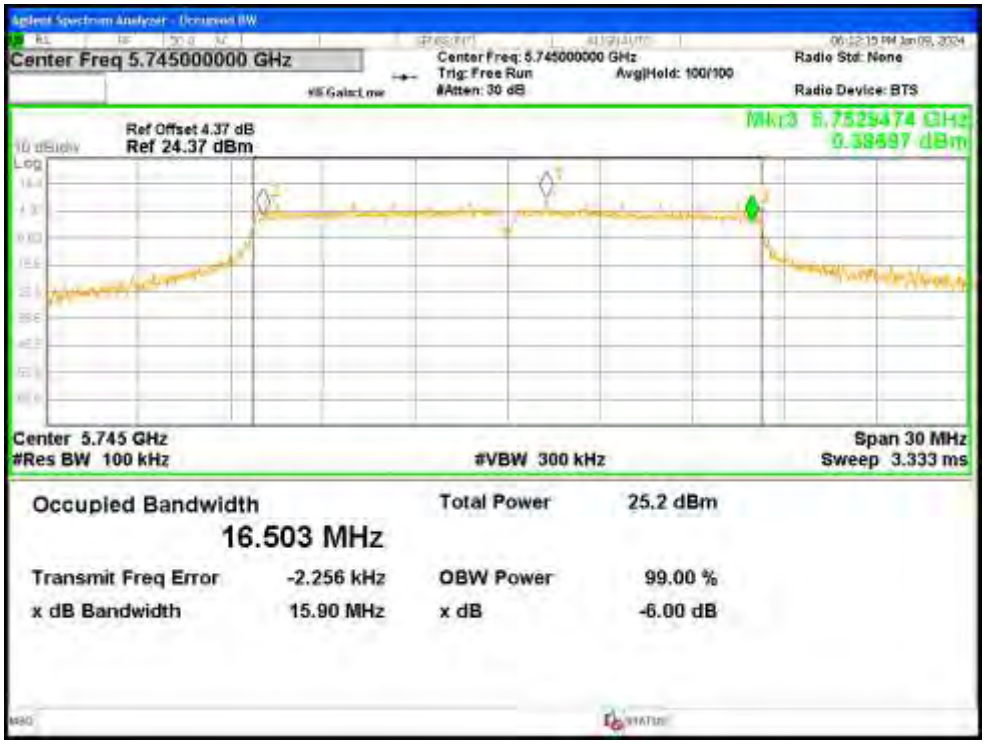
-6dB Bandwidth NVNT a 5785MHz Ant2



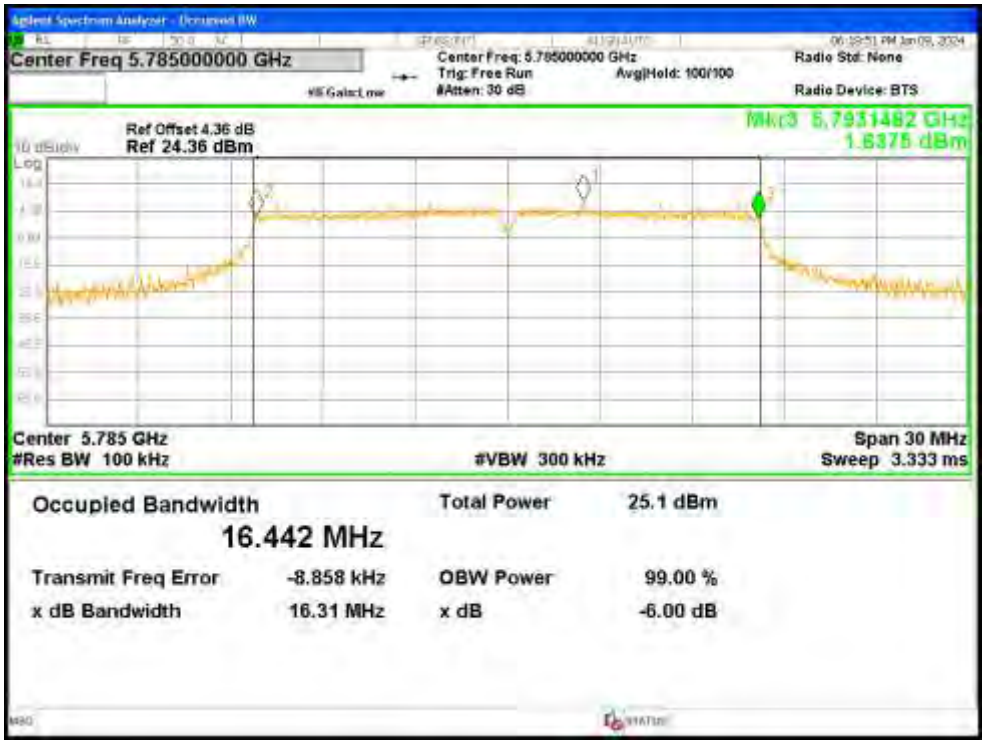
-6dB Bandwidth NVNT a 5825MHz Ant2



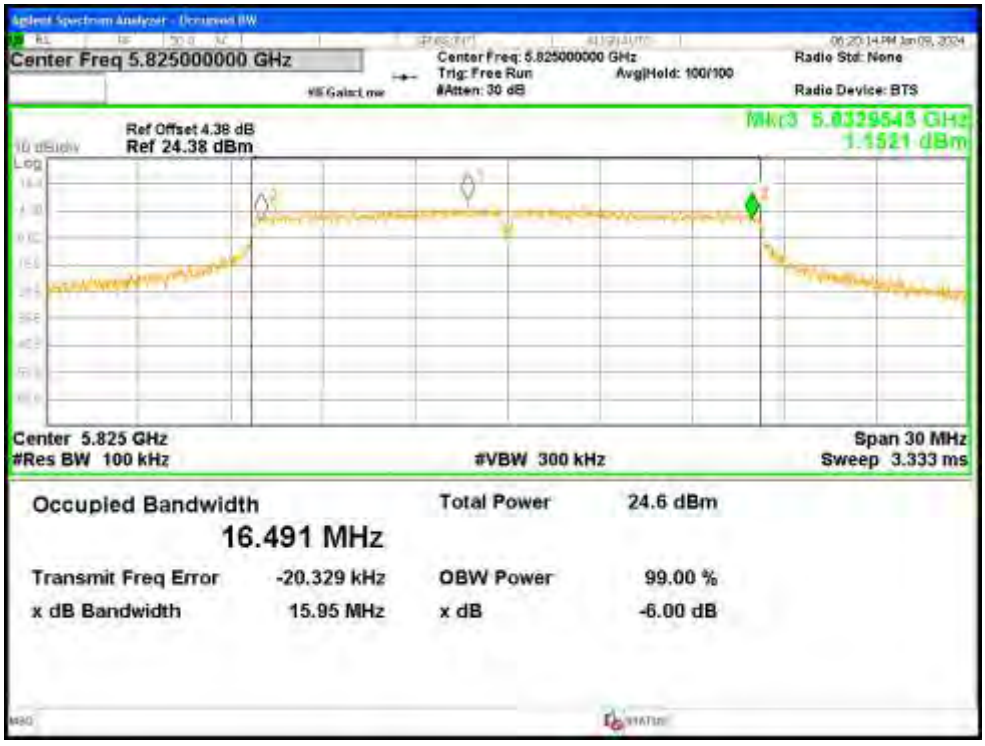
-6dB Bandwidth NVNT a 5745MHz Ant3



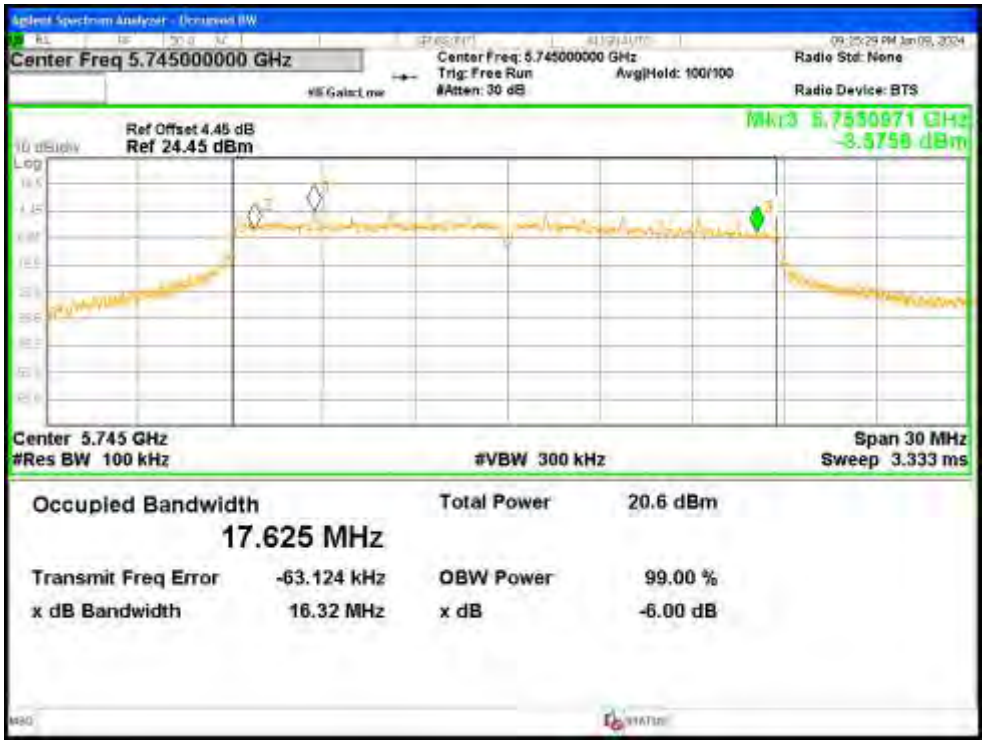
-6dB Bandwidth NVNT a 5785MHz Ant3



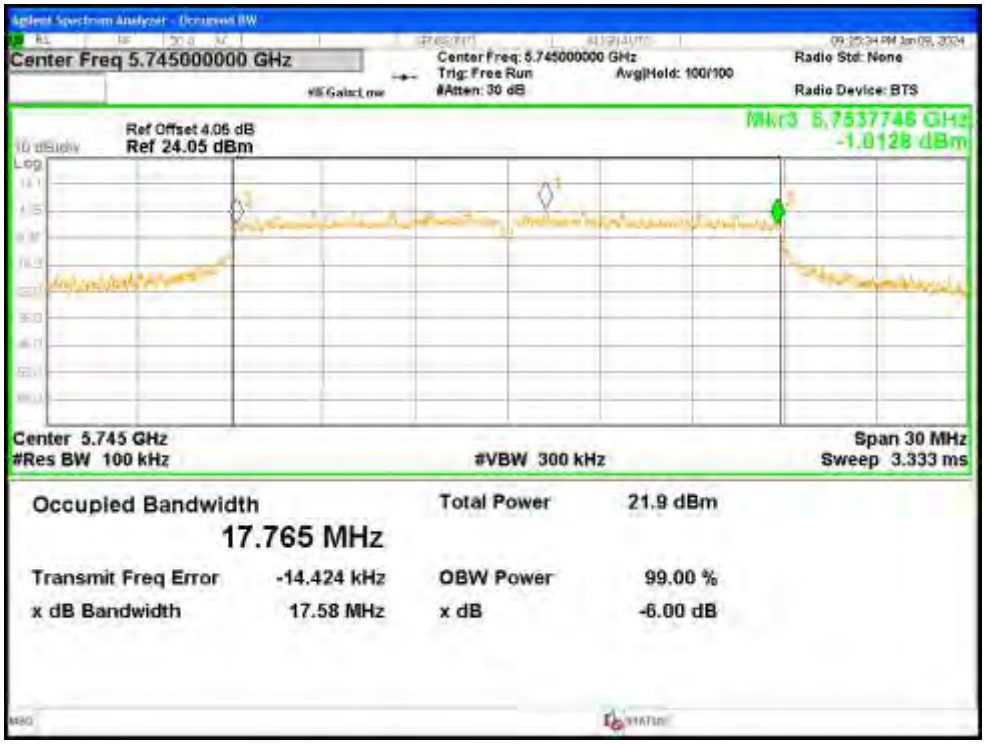
-6dB Bandwidth NVNT a 5825MHz Ant3



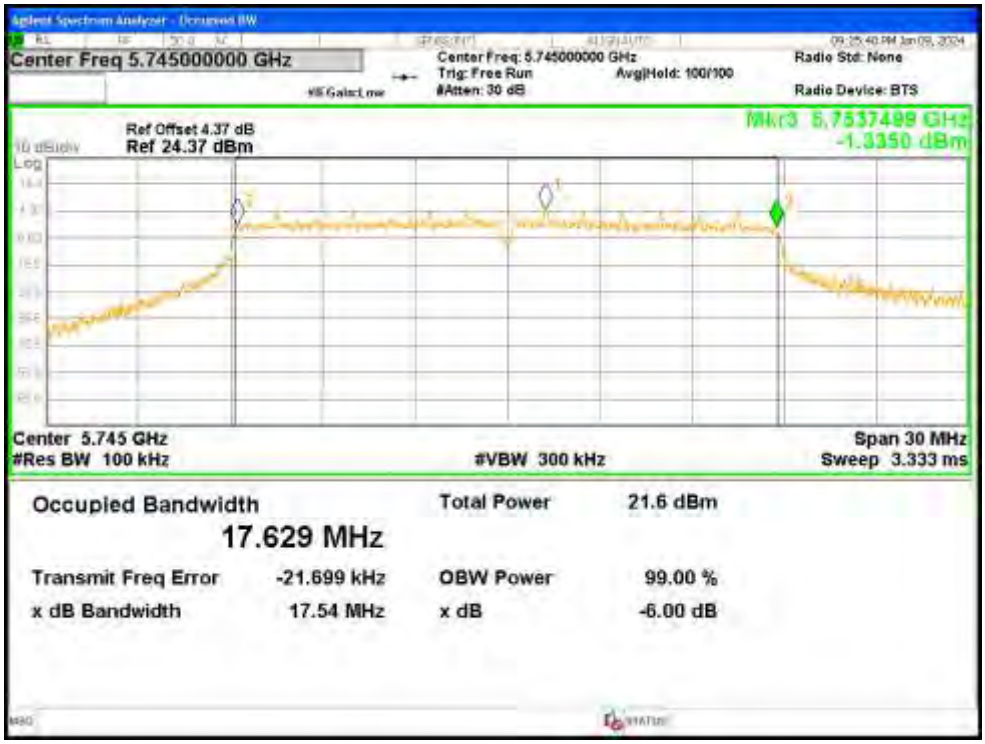
-6dB Bandwidth NVNT ac20 5745MHz Ant1



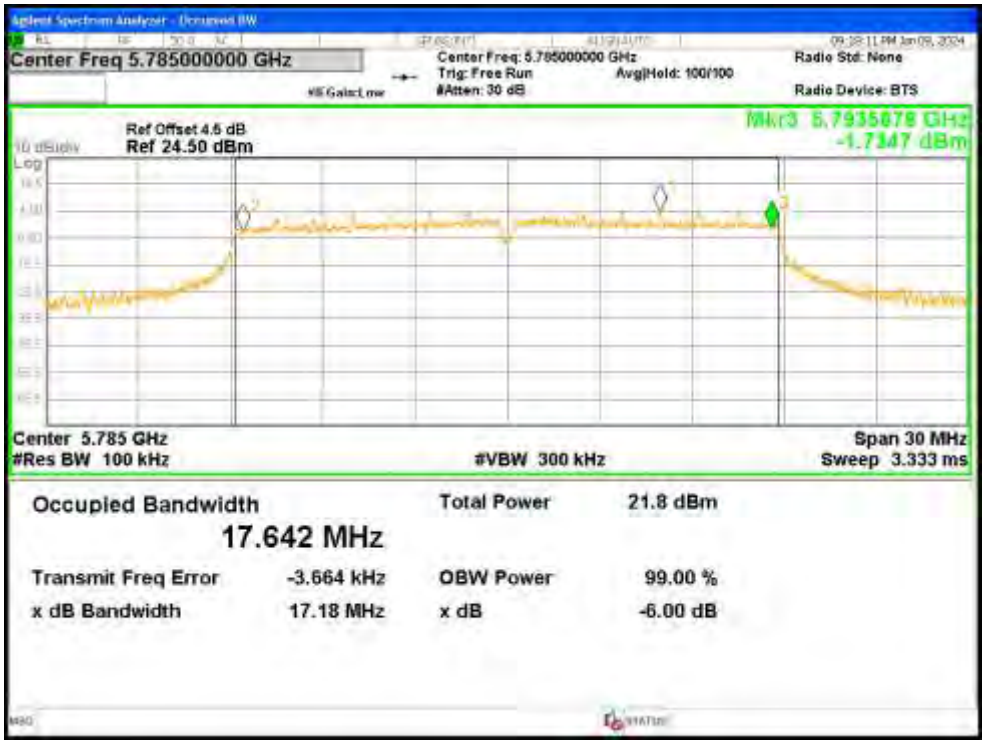
-6dB Bandwidth NVNT ac20 5745MHz Ant2



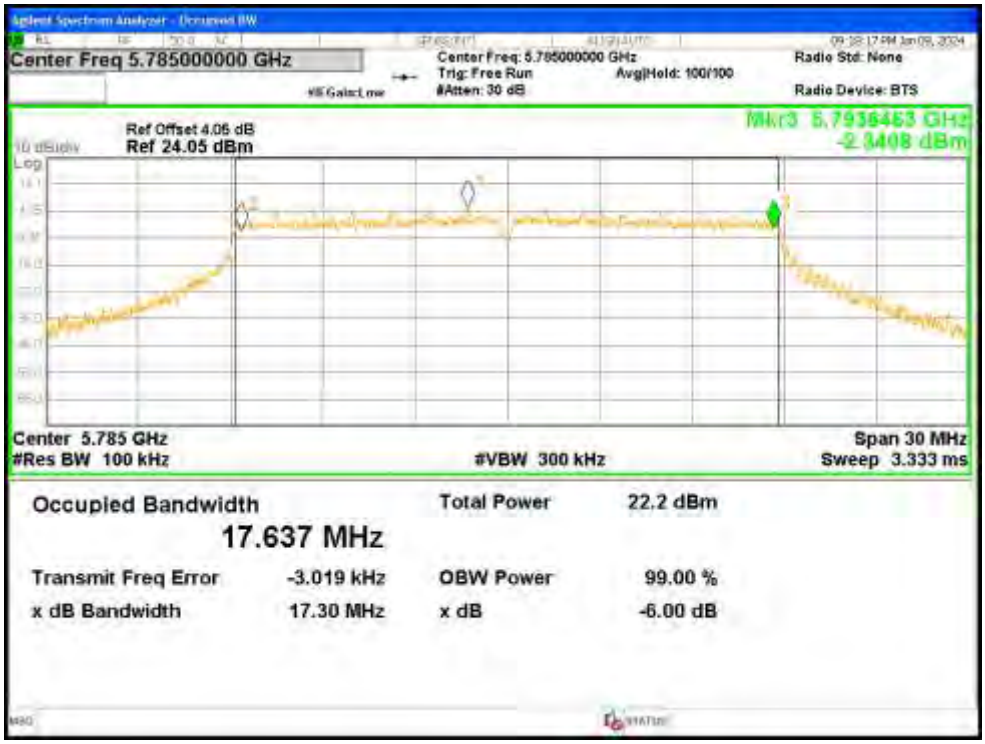
-6dB Bandwidth NVNT ac20 5745MHz Ant3



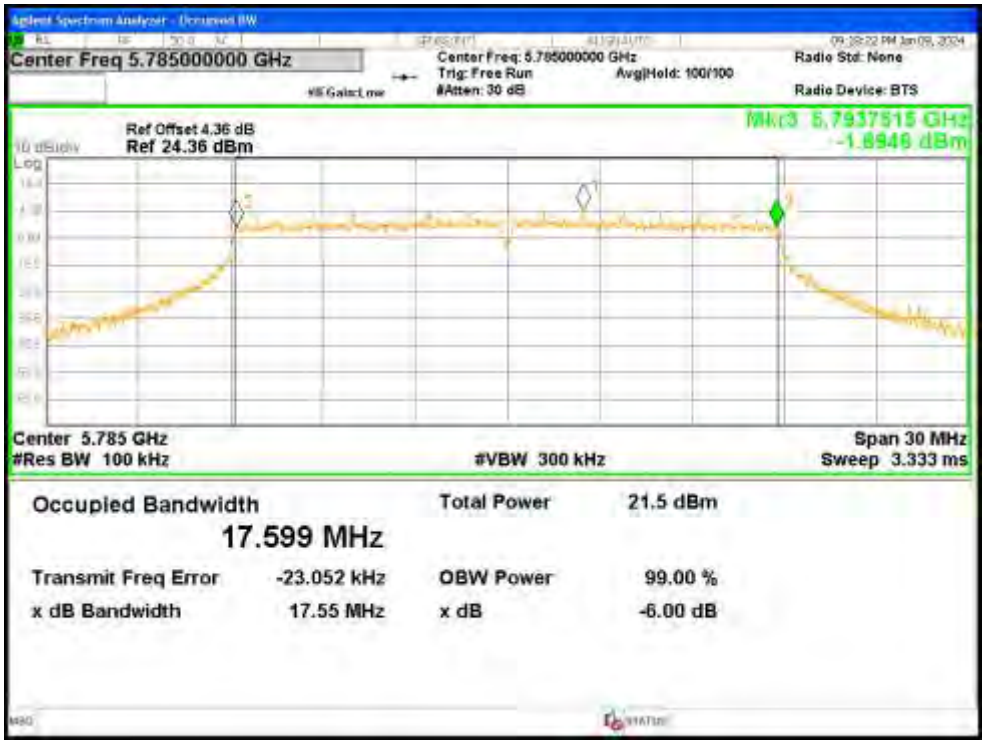
-6dB Bandwidth NVNT ac20 5785MHz Ant1



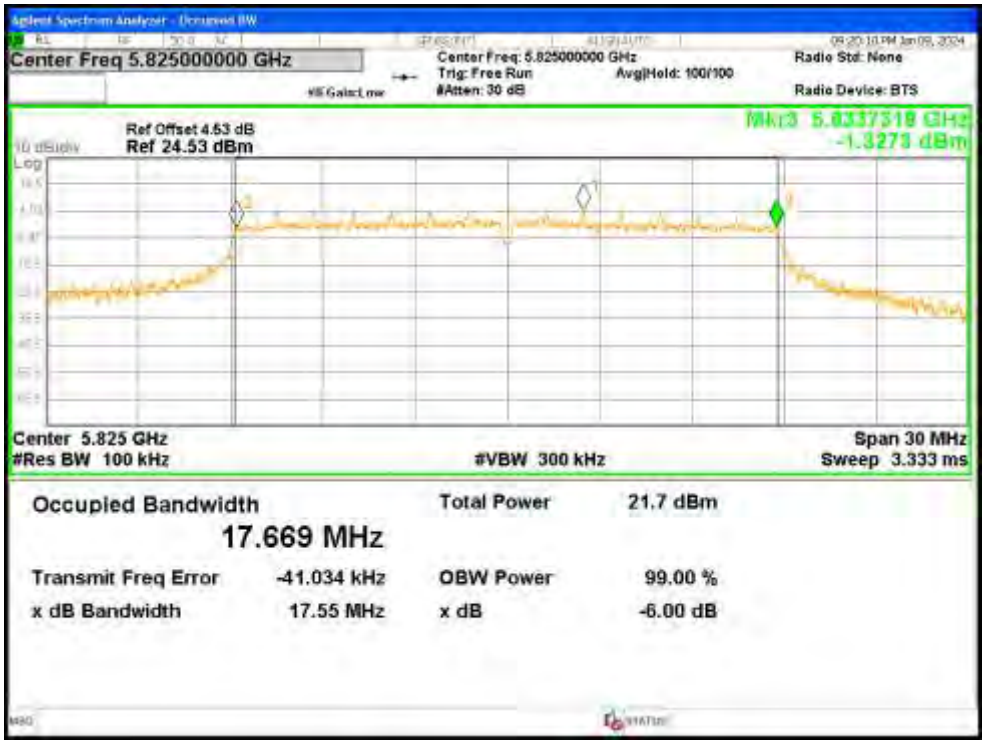
-6dB Bandwidth NVNT ac20 5785MHz Ant2



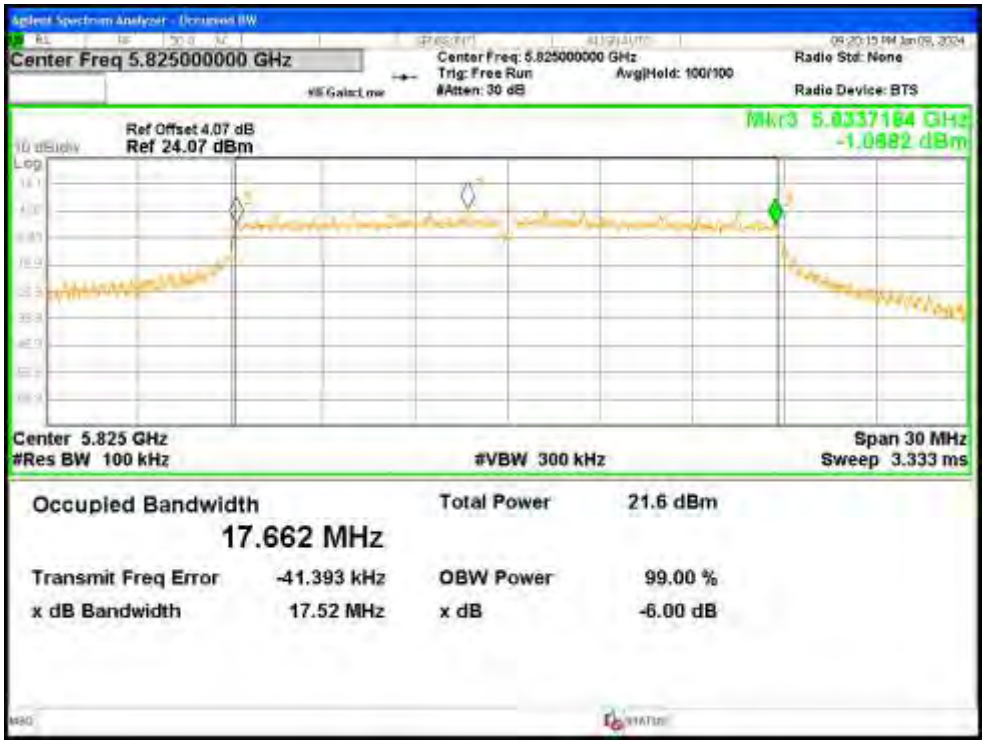
-6dB Bandwidth NVNT ac20 5785MHz Ant3



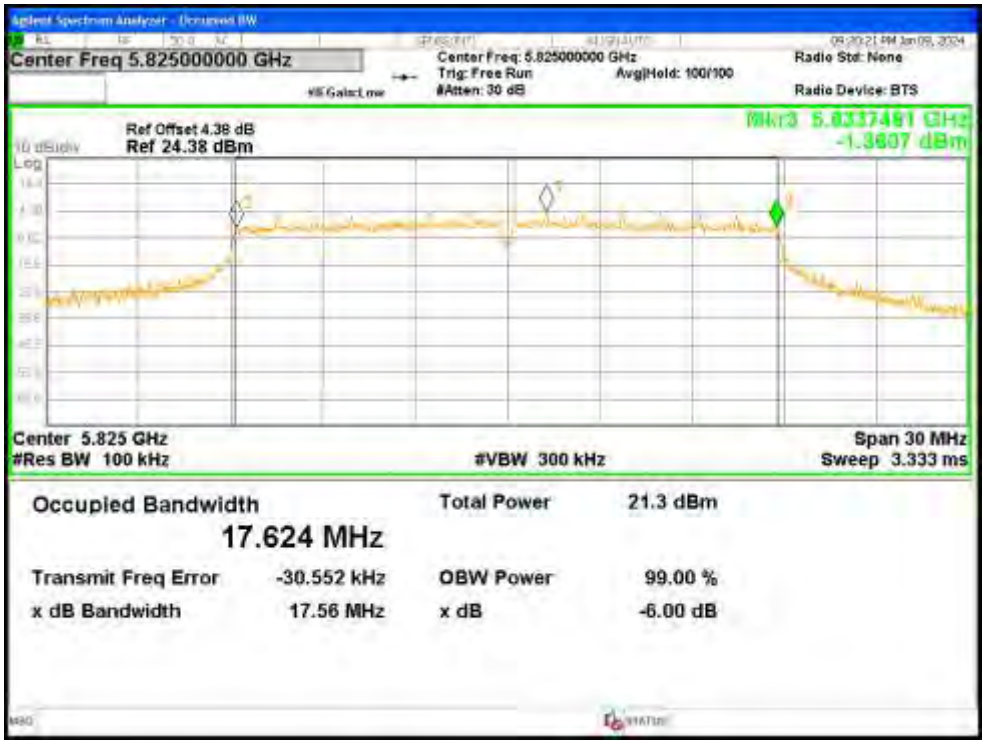
-6dB Bandwidth NVNT ac20 5825MHz Ant1



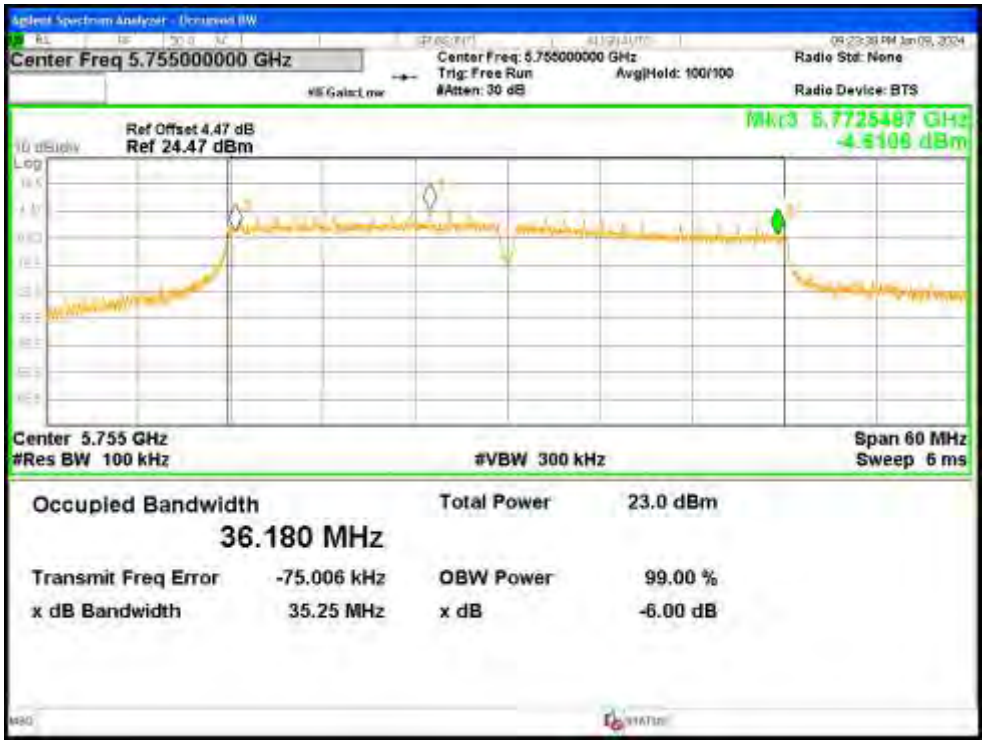
-6dB Bandwidth NVNT ac20 5825MHz Ant2



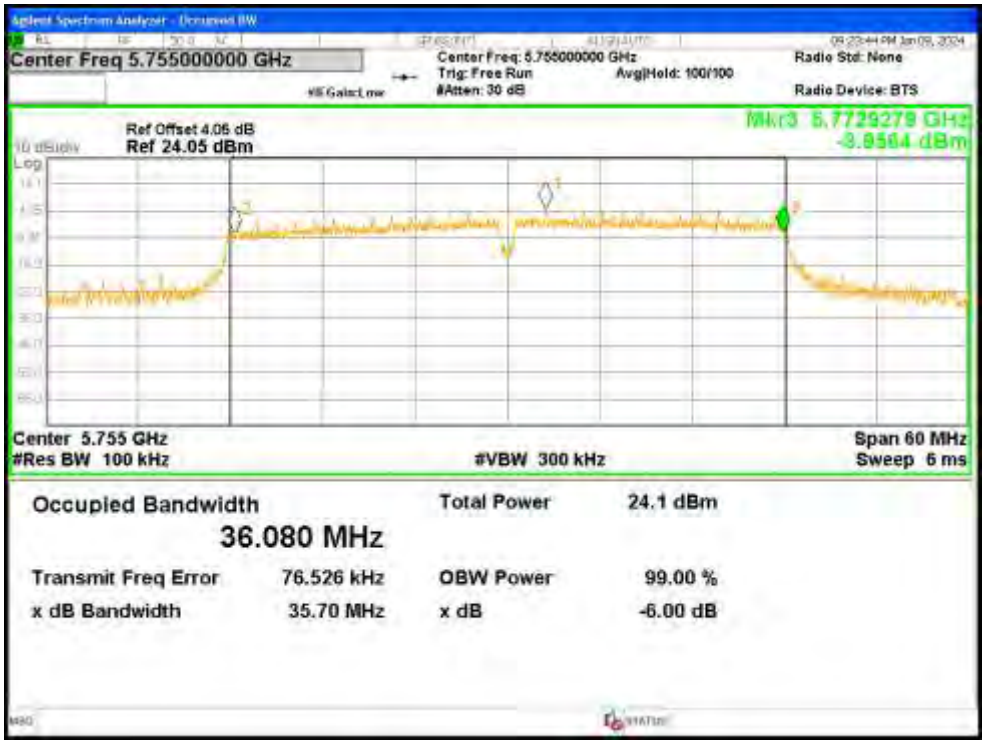
-6dB Bandwidth NVNT ac20 5825MHz Ant3



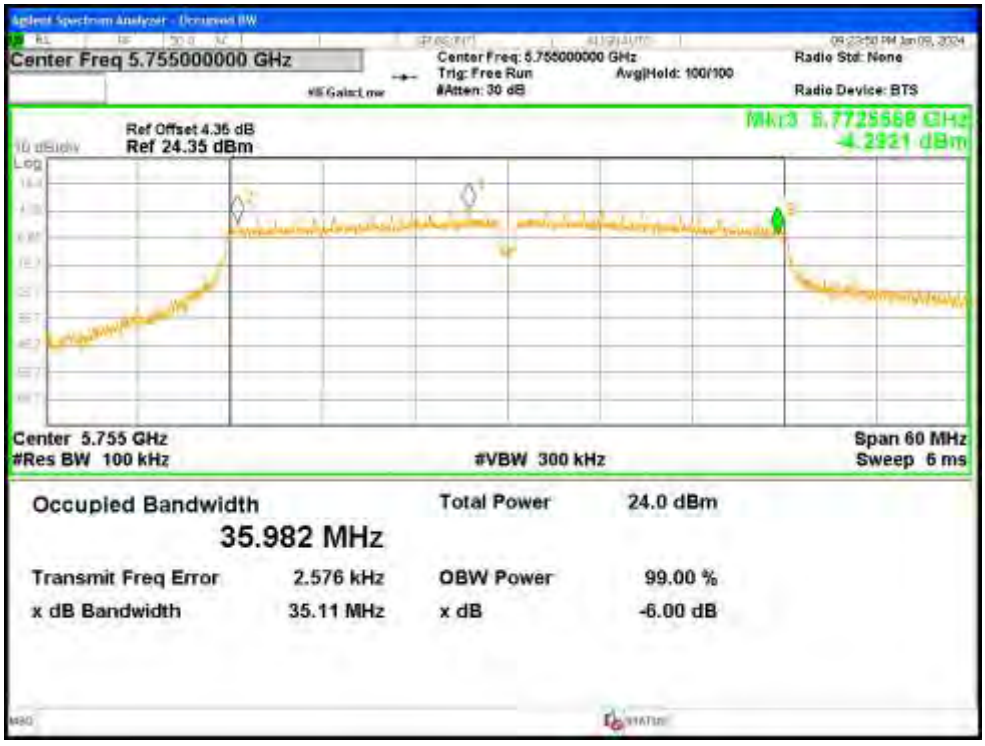
-6dB Bandwidth NVNT ac40 5755MHz Ant1



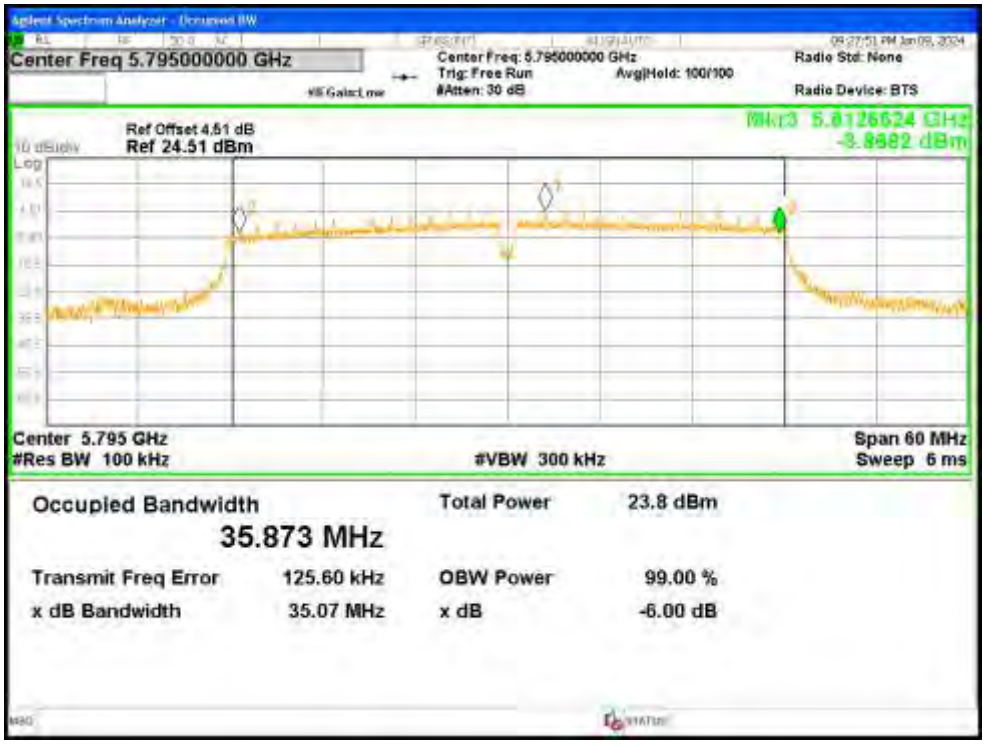
-6dB Bandwidth NVNT ac40 5755MHz Ant2



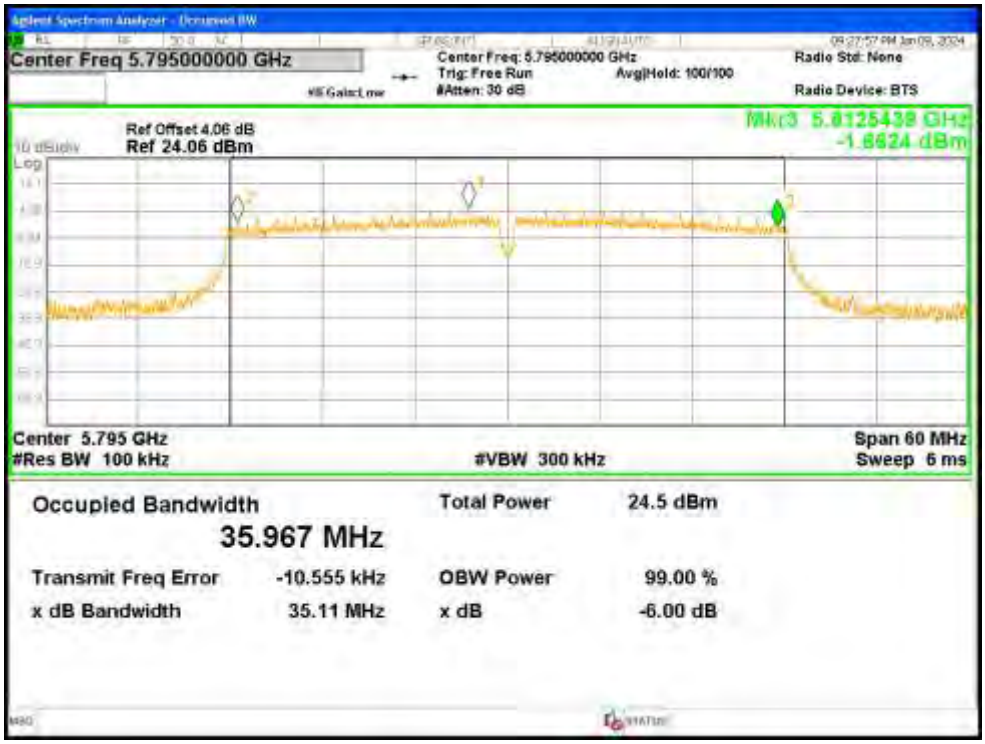
-6dB Bandwidth NVNT ac40 5755MHz Ant3



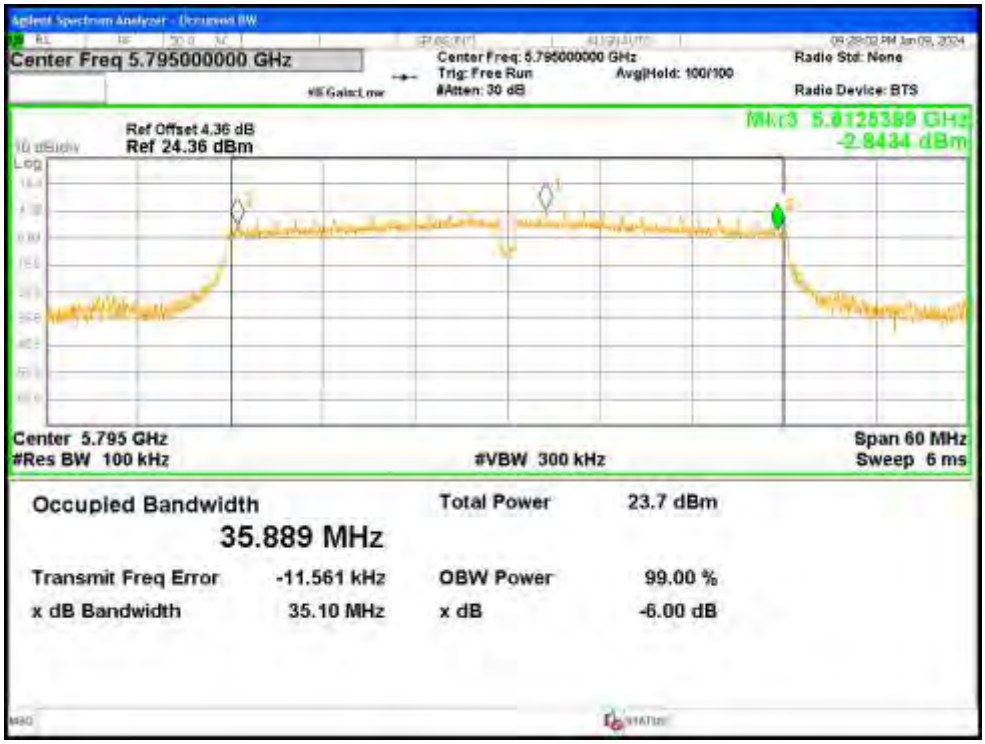
-6dB Bandwidth NVNT ac40 5795MHz Ant1



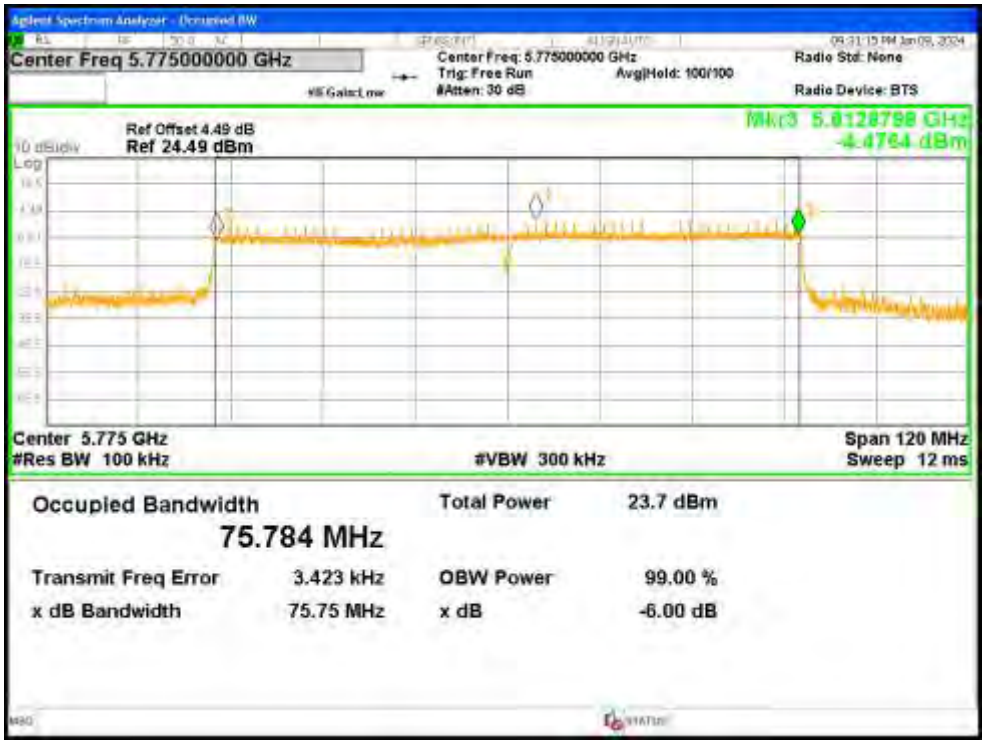
-6dB Bandwidth NVNT ac40 5795MHz Ant2



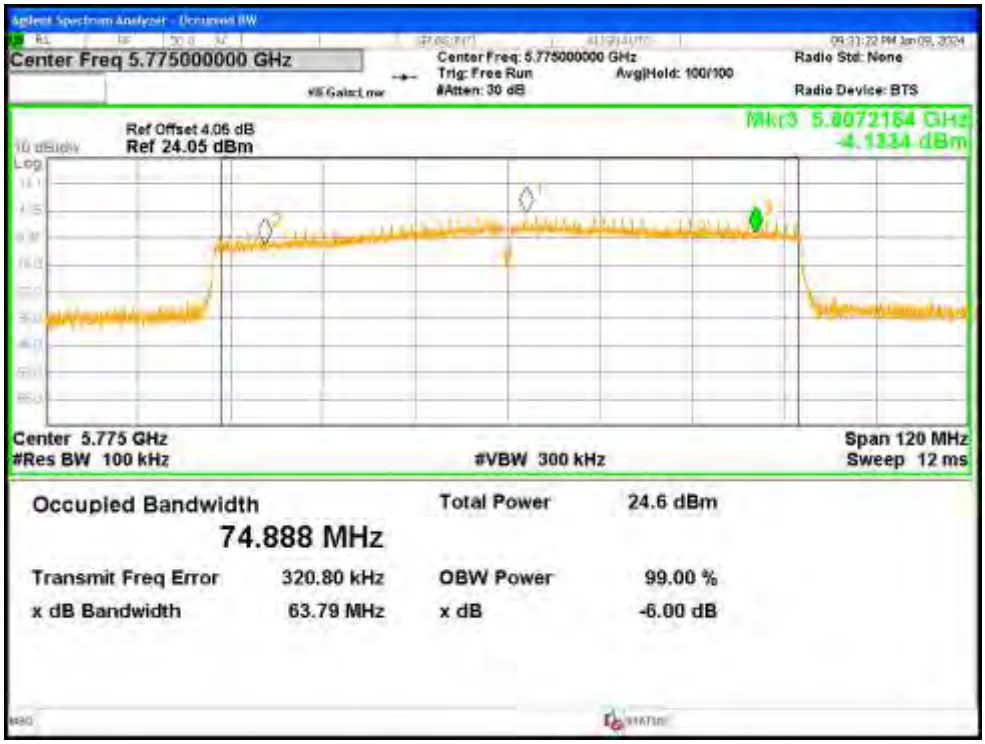
-6dB Bandwidth NVNT ac40 5795MHz Ant3



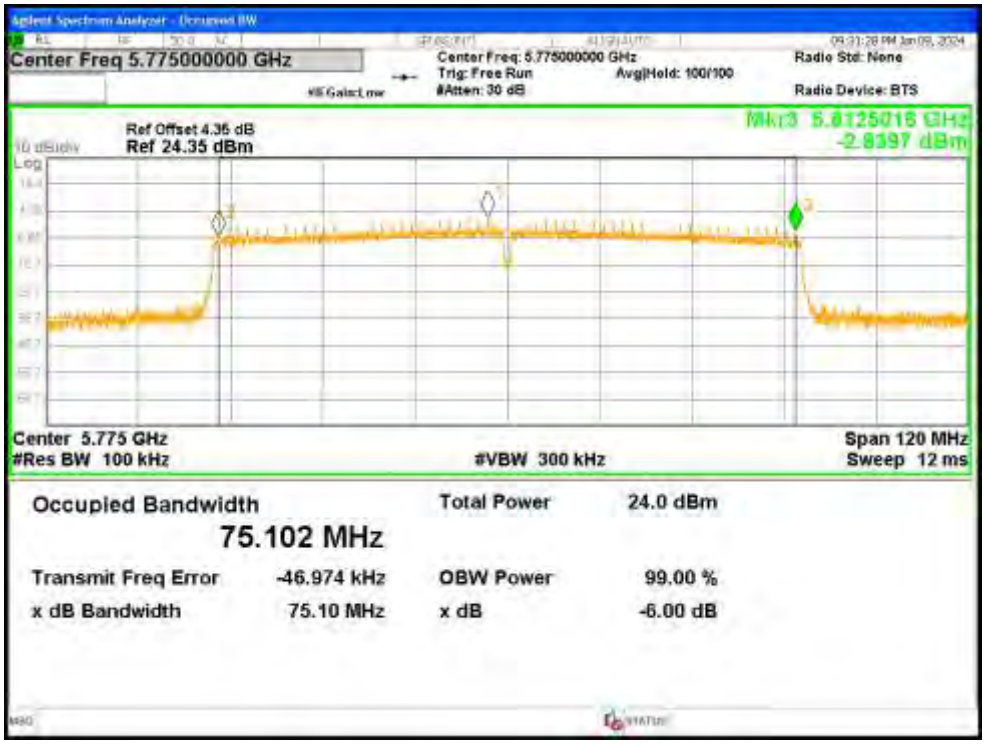
-6dB Bandwidth NVNT ac80 5775MHz Ant1



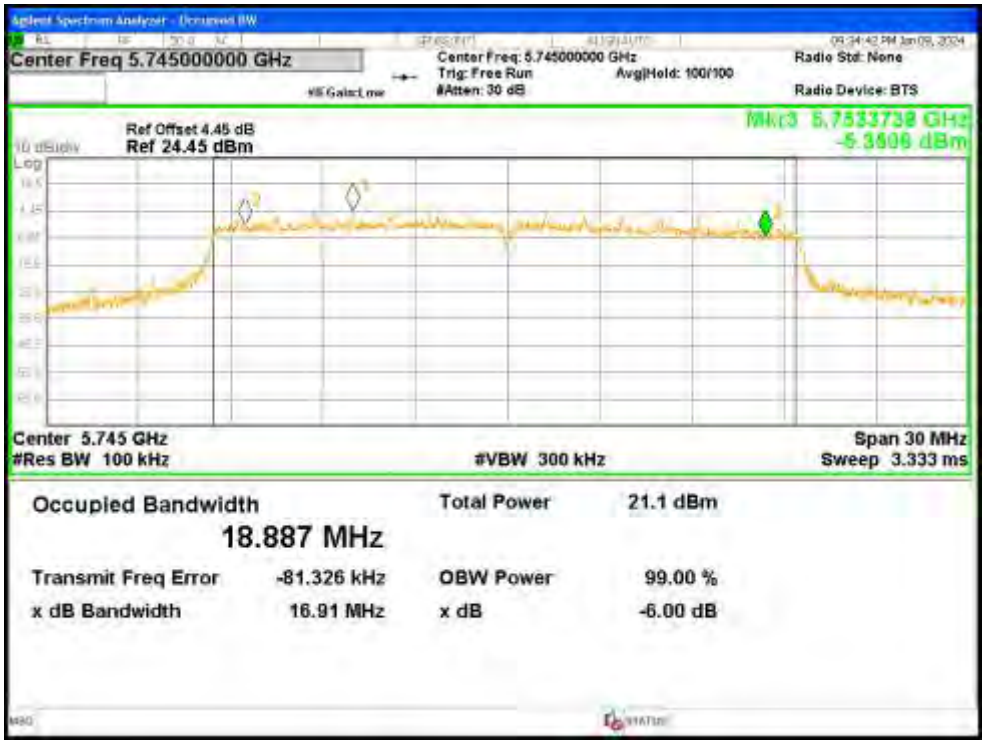
-6dB Bandwidth NVNT ac80 5775MHz Ant2



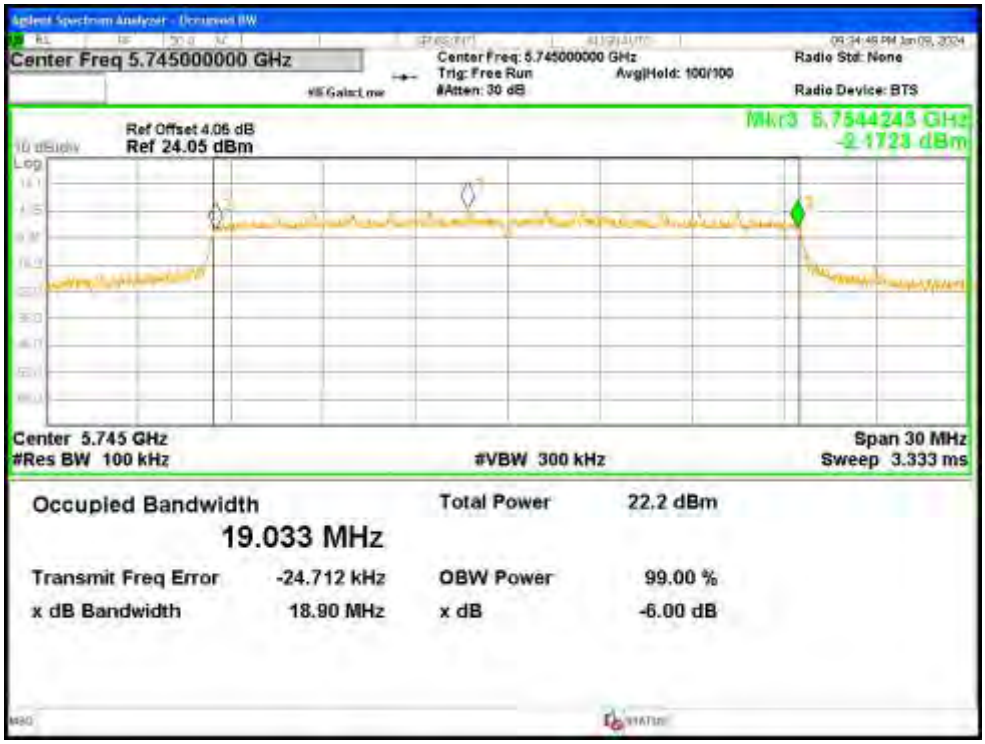
-6dB Bandwidth NVNT ac80 5775MHz Ant3



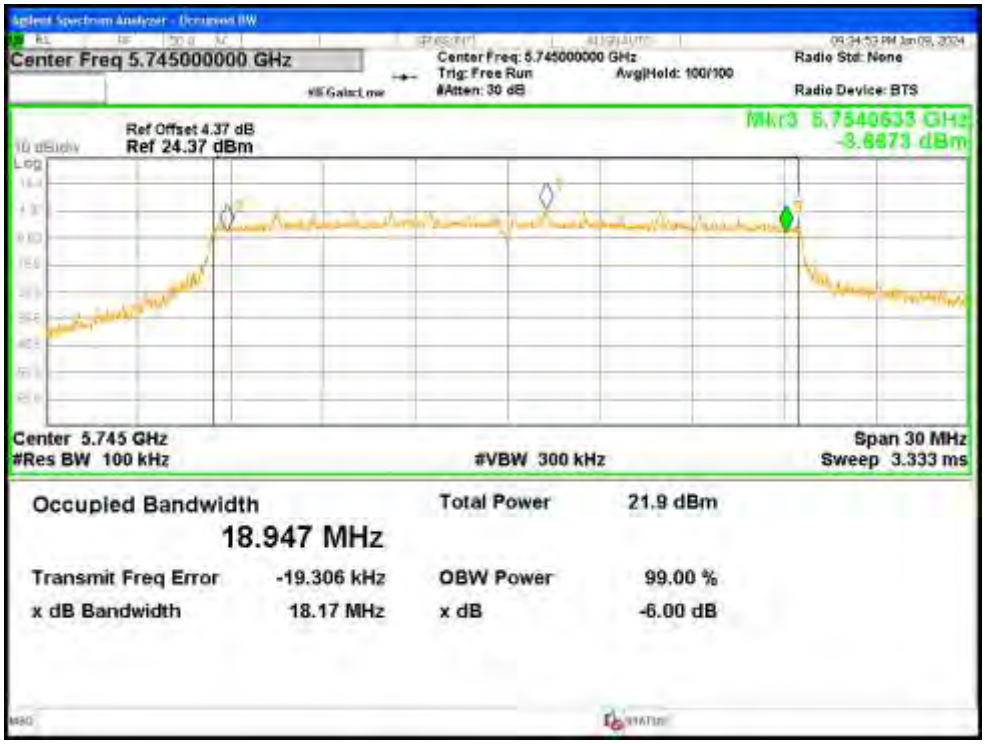
-6dB Bandwidth NVNT ax20 5745MHz Ant1



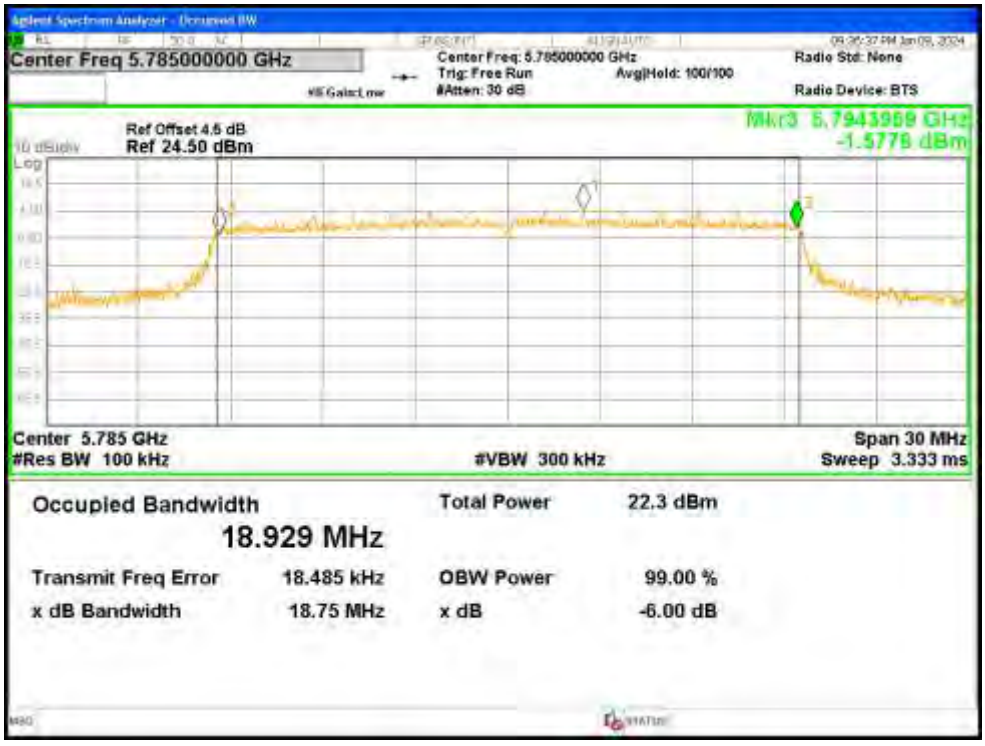
-6dB Bandwidth NVNT ax20 5745MHz Ant2



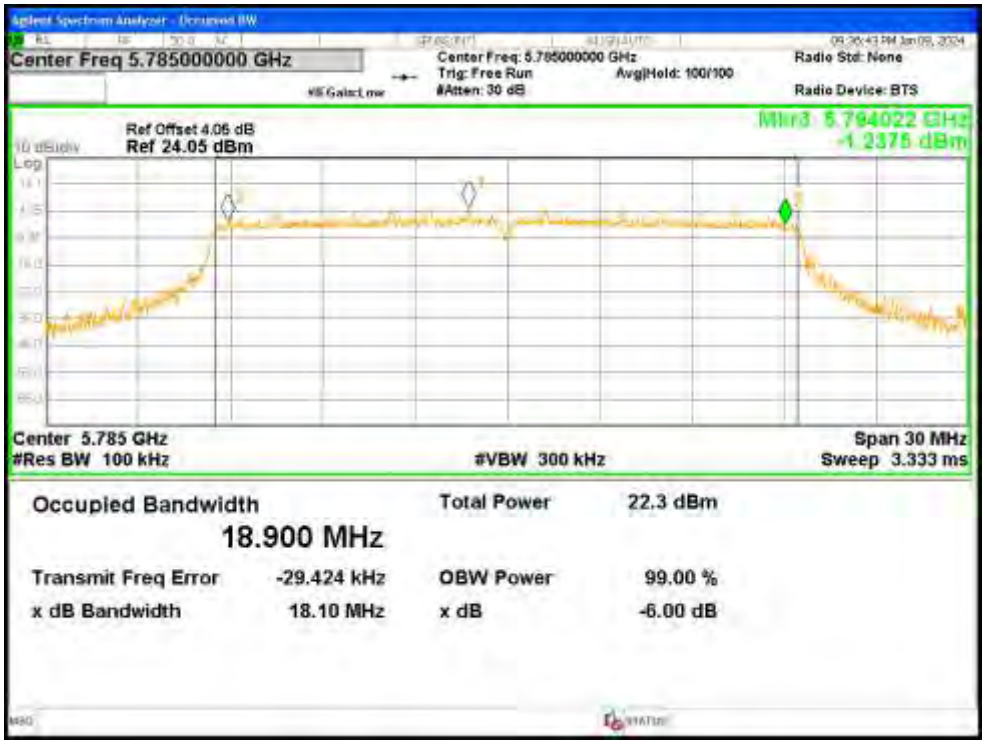
-6dB Bandwidth NVNT ax20 5745MHz Ant3



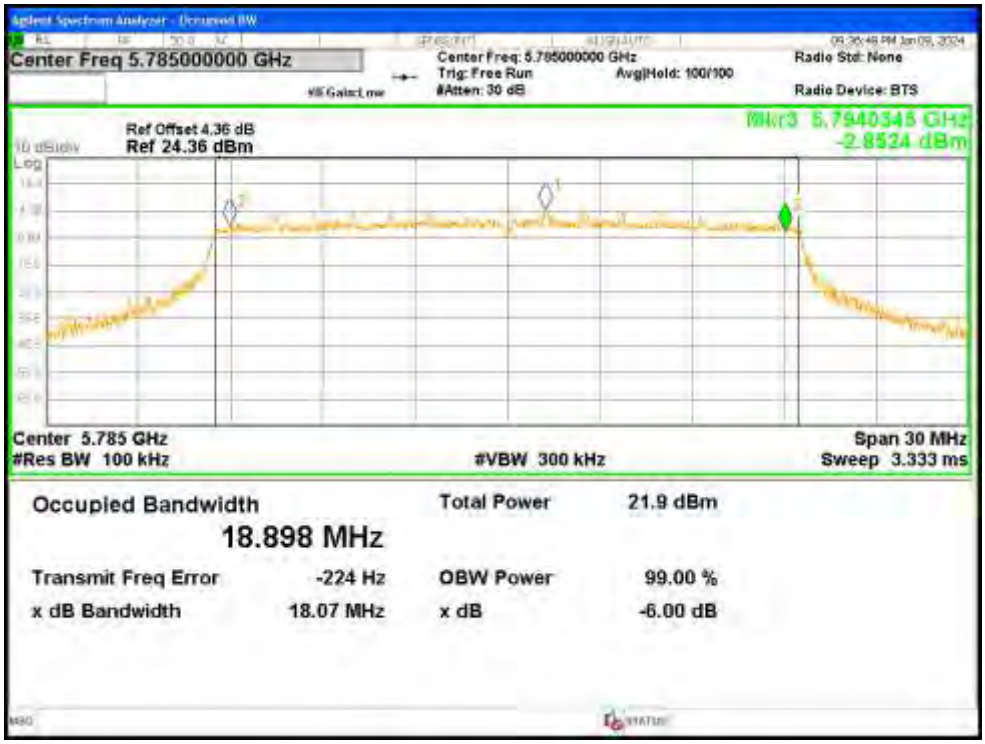
-6dB Bandwidth NVNT ax20 5785MHz Ant1



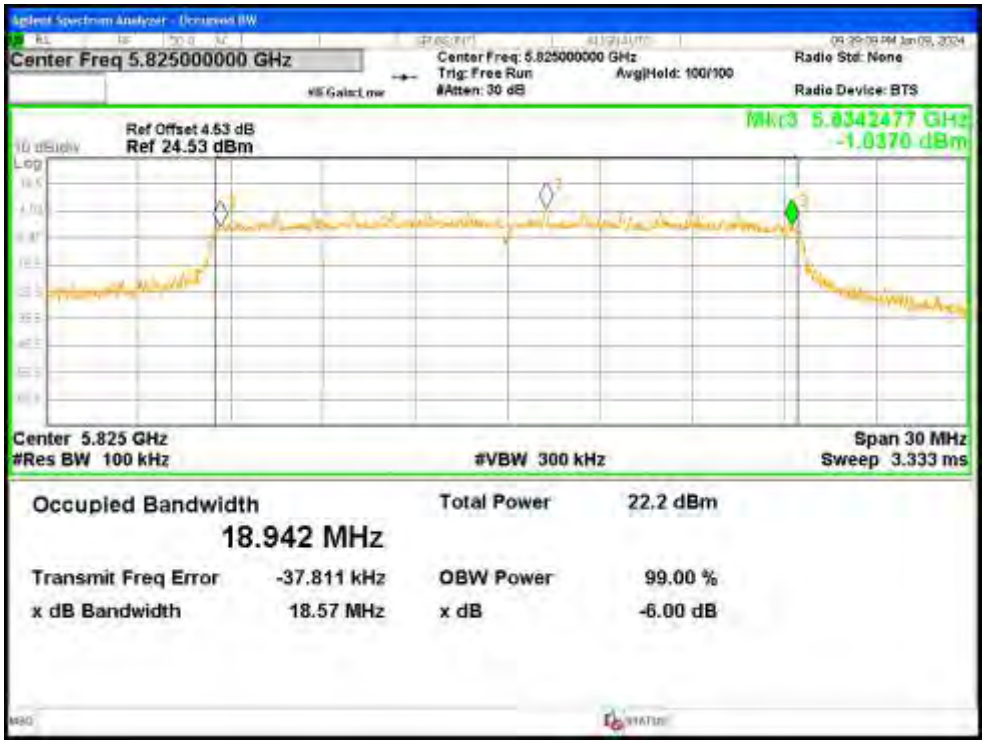
-6dB Bandwidth NVNT ax20 5785MHz Ant2



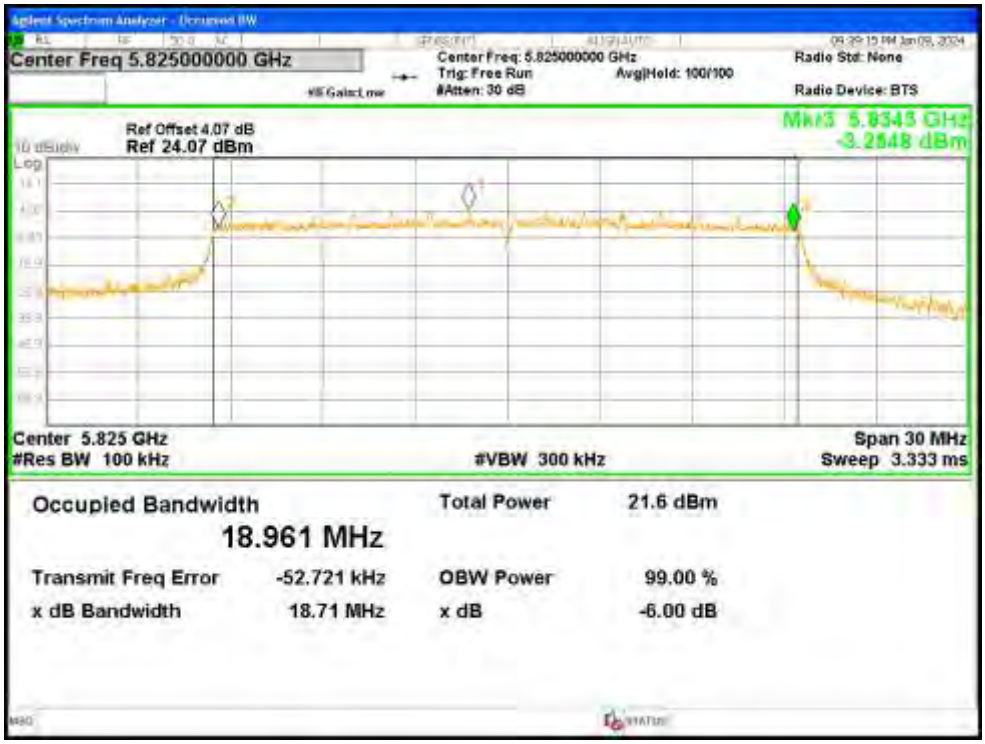
-6dB Bandwidth NVNT ax20 5785MHz Ant3



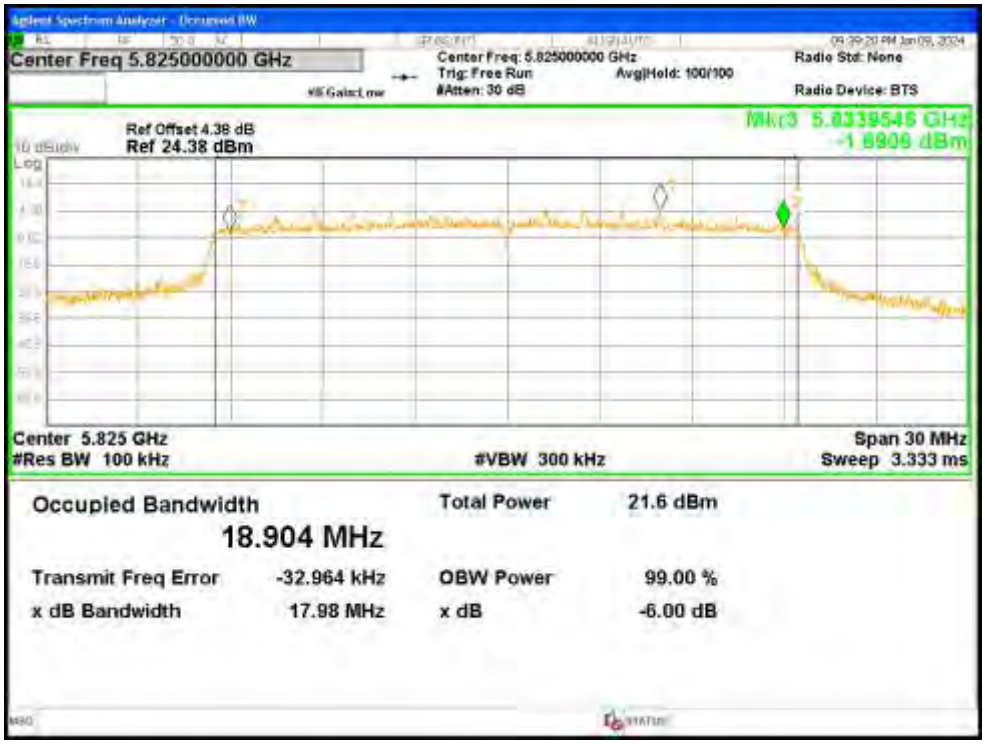
-6dB Bandwidth NVNT ax20 5825MHz Ant1



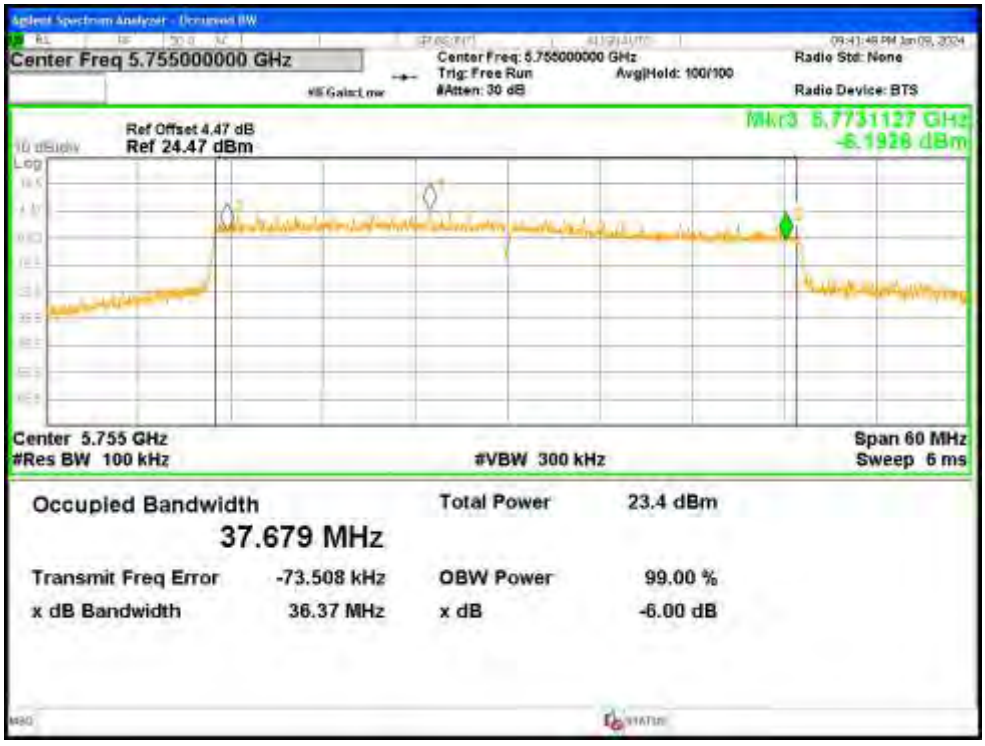
-6dB Bandwidth NVNT ax20 5825MHz Ant2



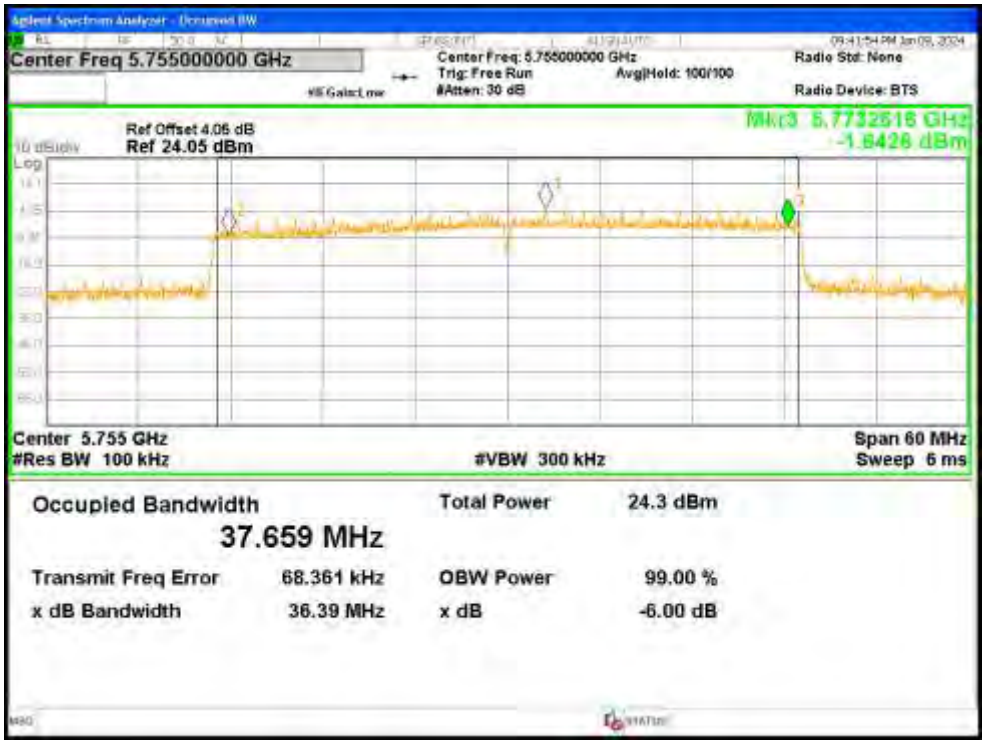
-6dB Bandwidth NVNT ax20 5825MHz Ant3



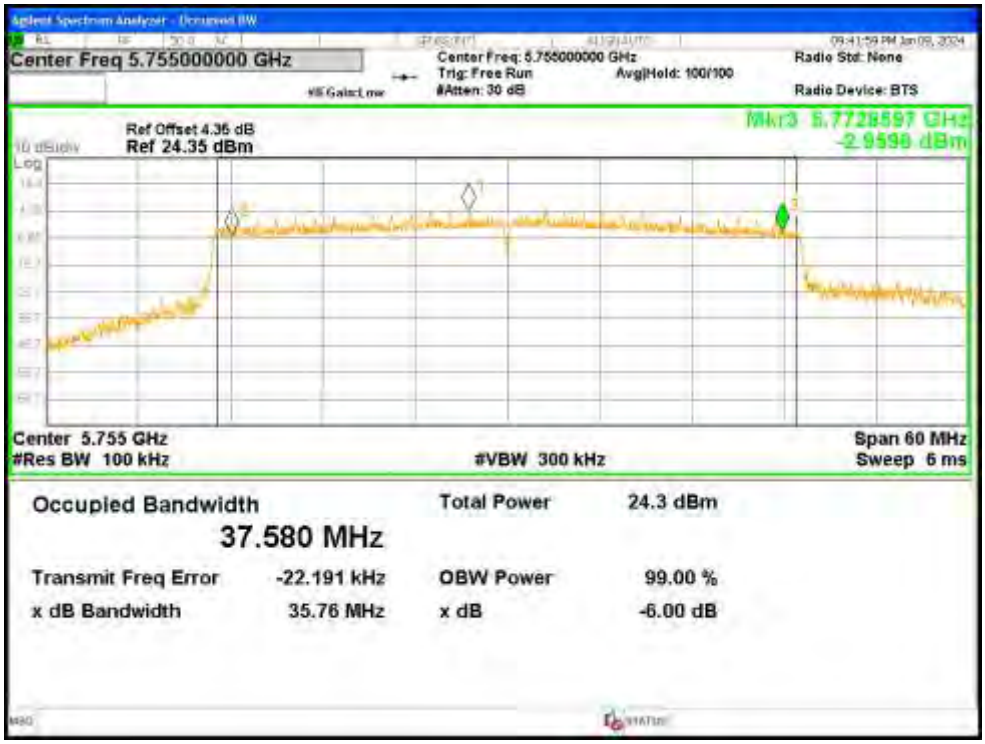
-6dB Bandwidth NVNT ax40 5755MHz Ant1



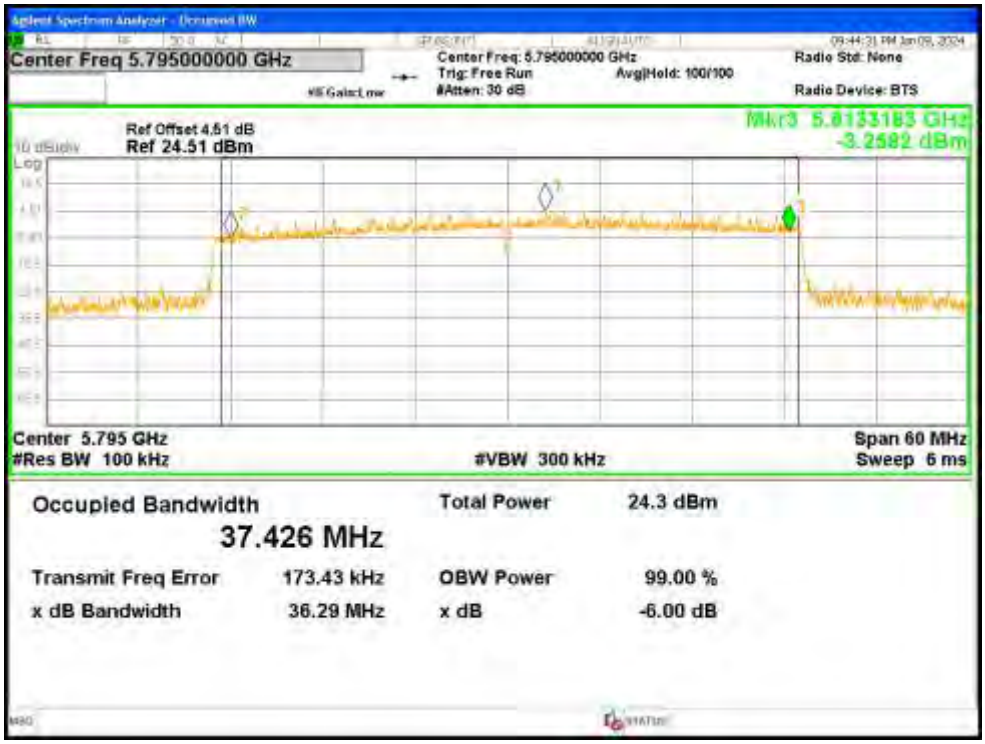
-6dB Bandwidth NVNT ax40 5755MHz Ant2



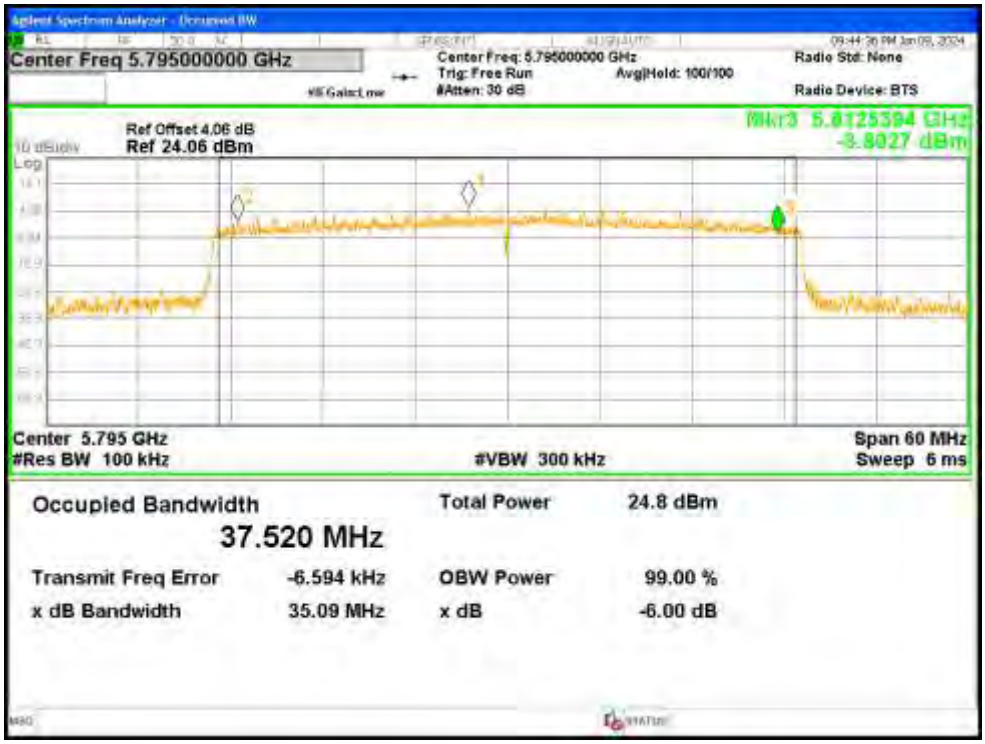
-6dB Bandwidth NVNT ax40 5755MHz Ant3



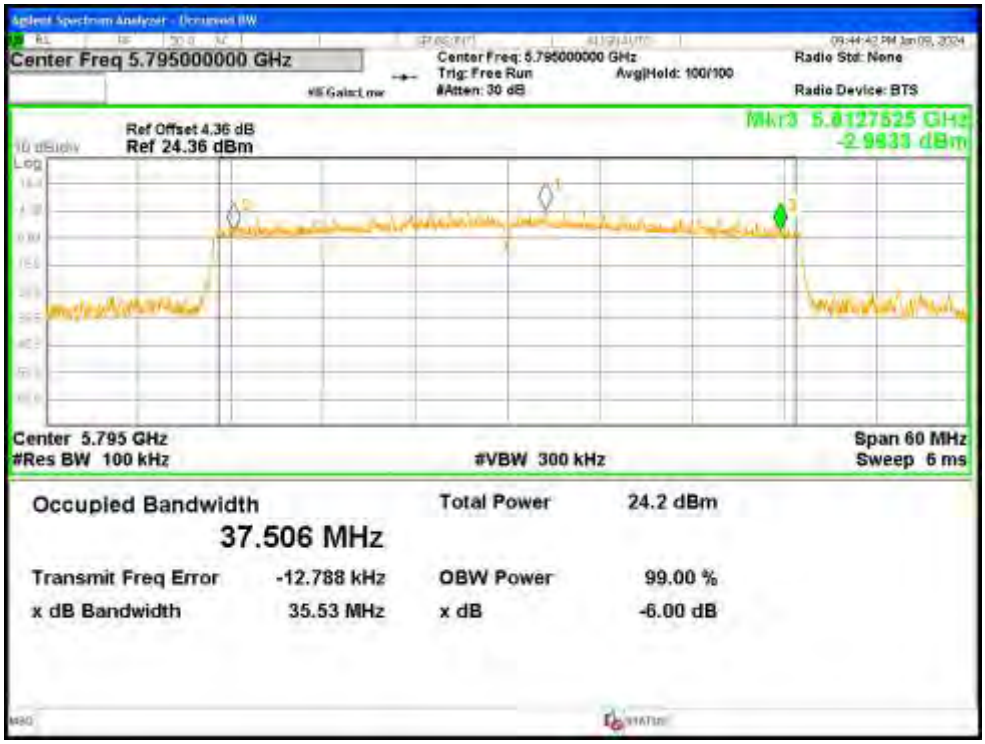
-6dB Bandwidth NVNT ax40 5795MHz Ant1



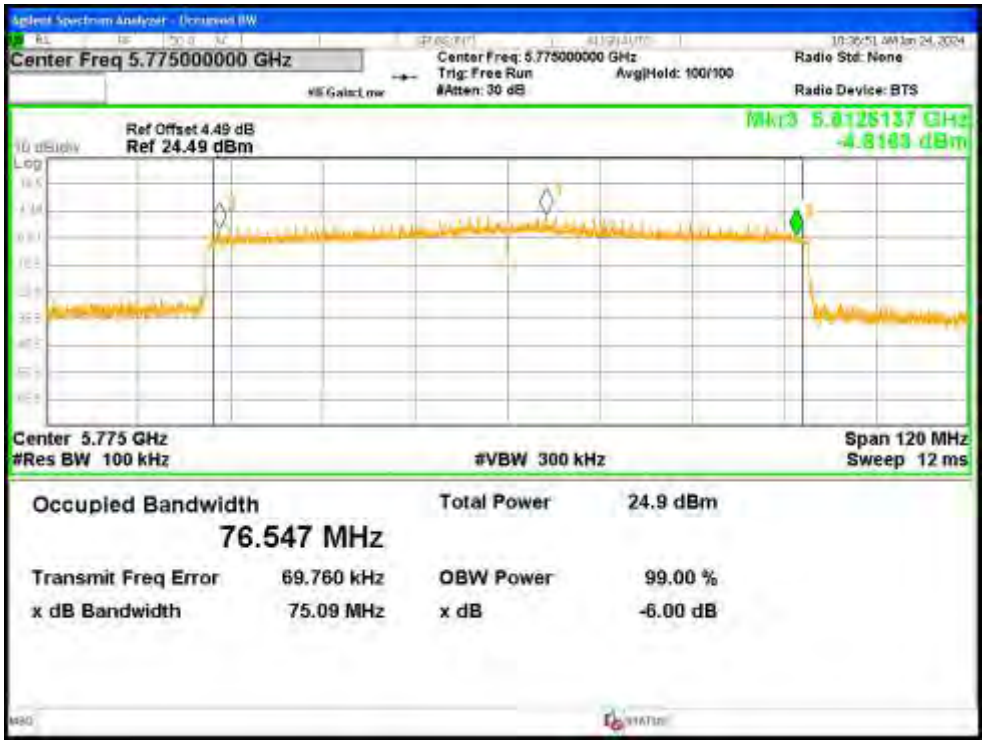
-6dB Bandwidth NVNT ax40 5795MHz Ant2



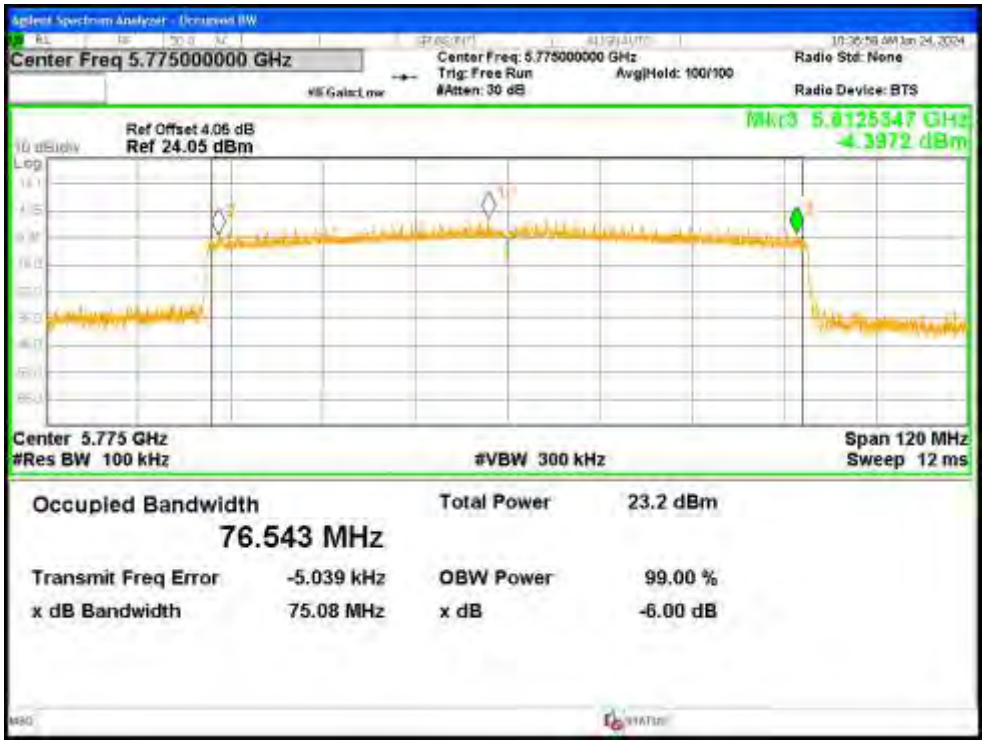
-6dB Bandwidth NVNT ax40 5795MHz Ant3



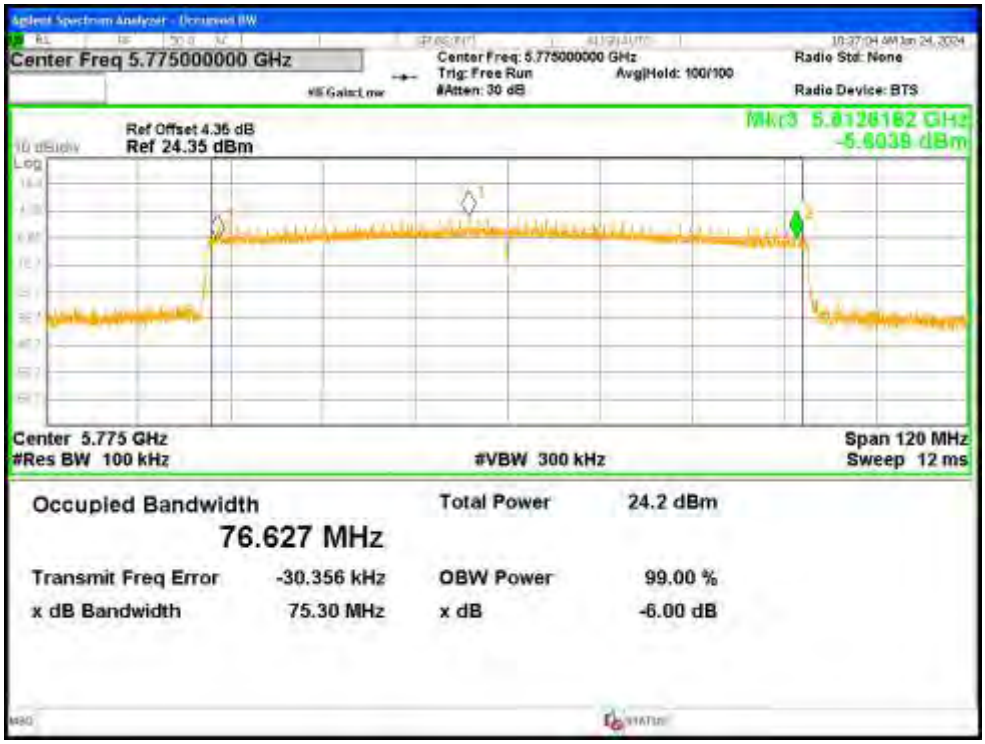
-6dB Bandwidth NVNT ax80 5775MHz Ant1



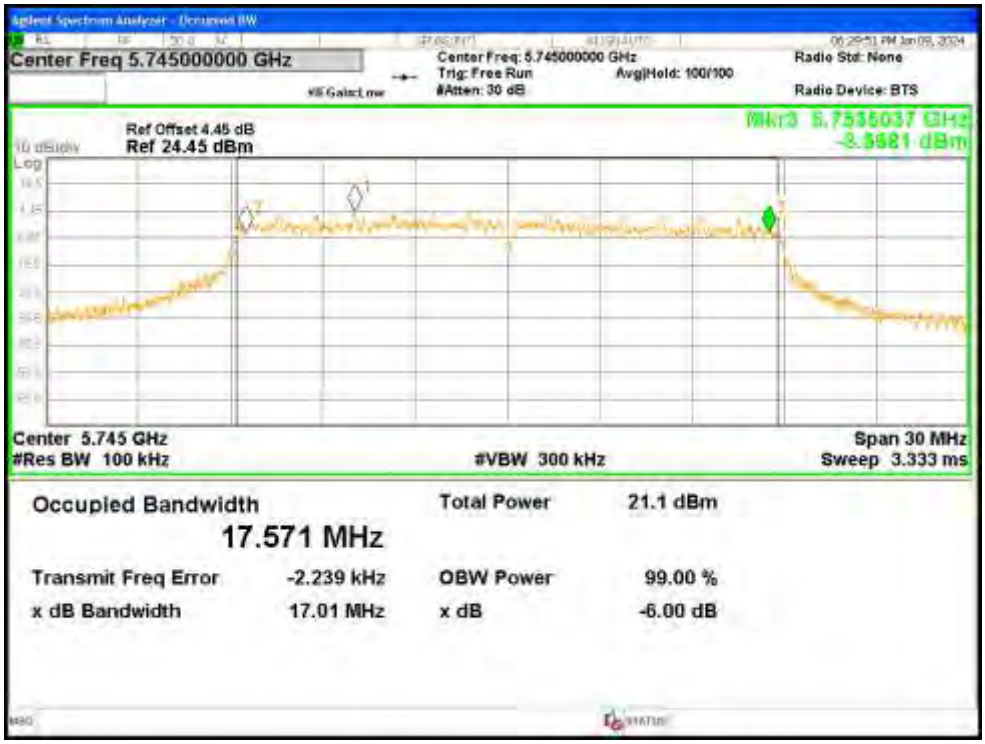
-6dB Bandwidth NVNT ax80 5775MHz Ant2



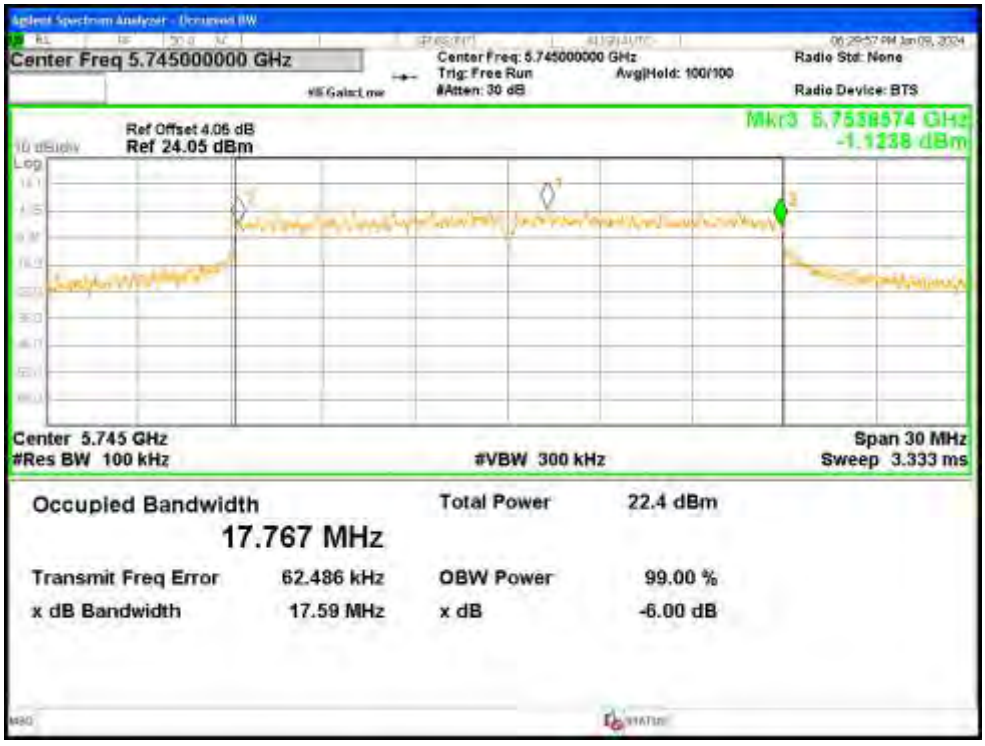
-6dB Bandwidth NVNT ax80 5775MHz Ant3



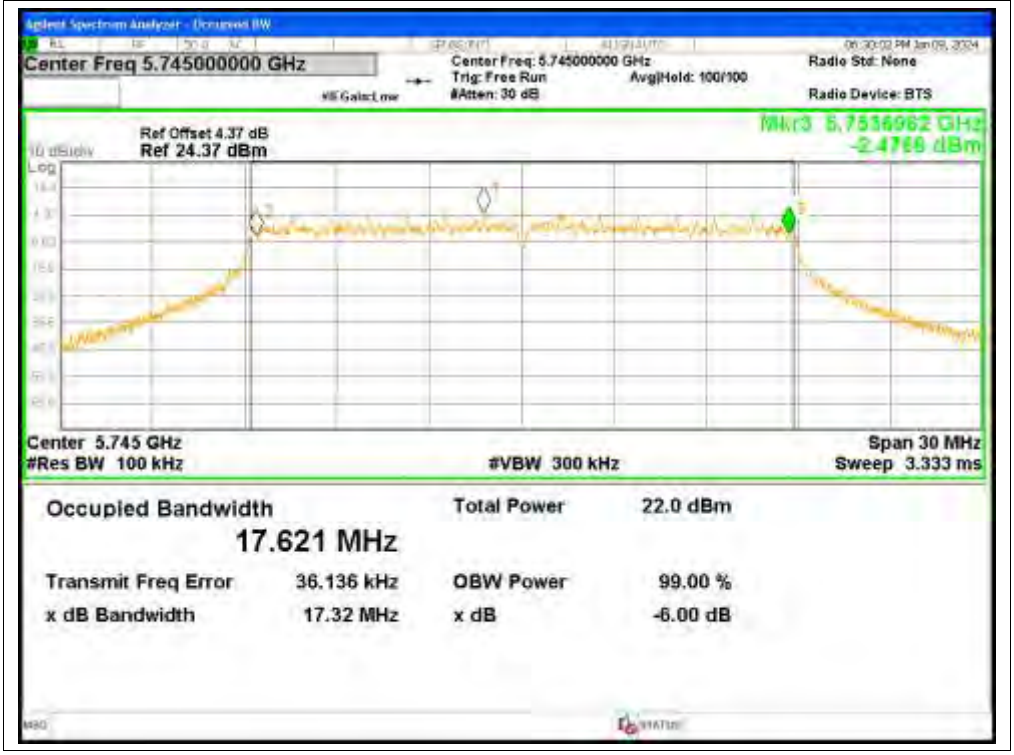
-6dB Bandwidth NVNT n20 5745MHz Ant1



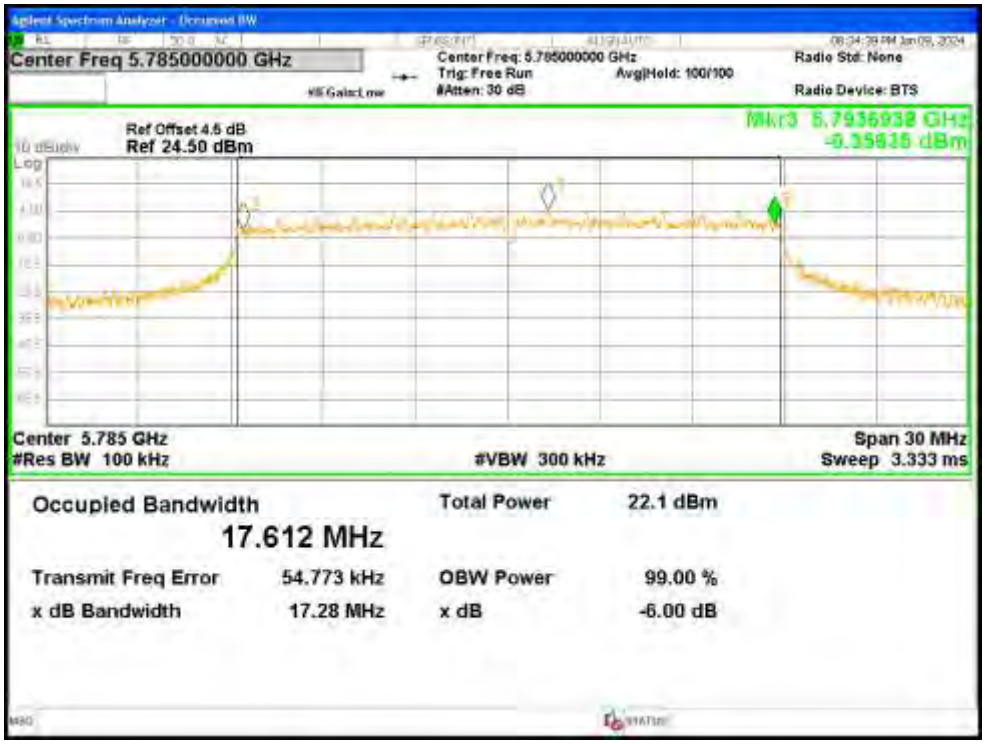
-6dB Bandwidth NVNT n20 5745MHz Ant2



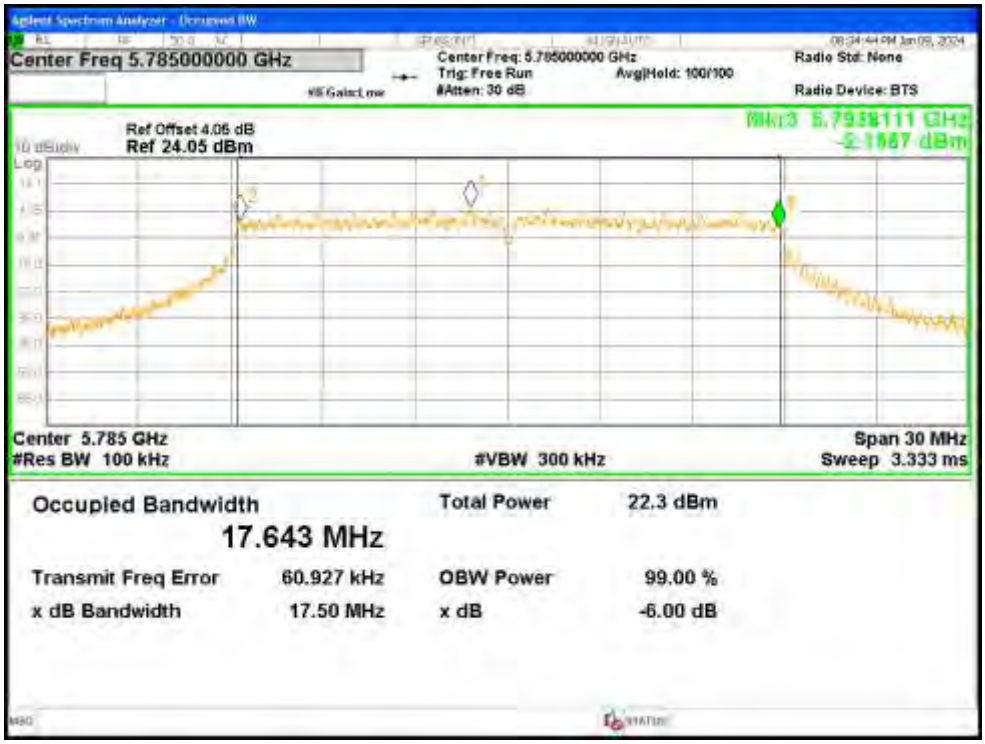
-6dB Bandwidth NVNT n20 5745MHz Ant3



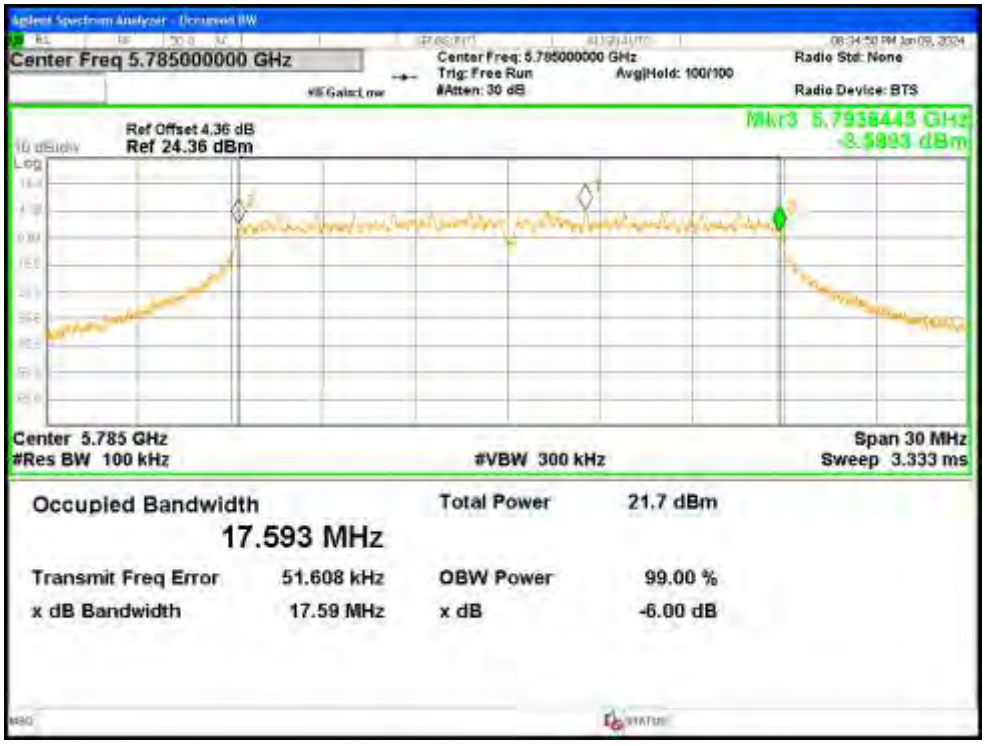
-6dB Bandwidth NVNT n20 5785MHz Ant1



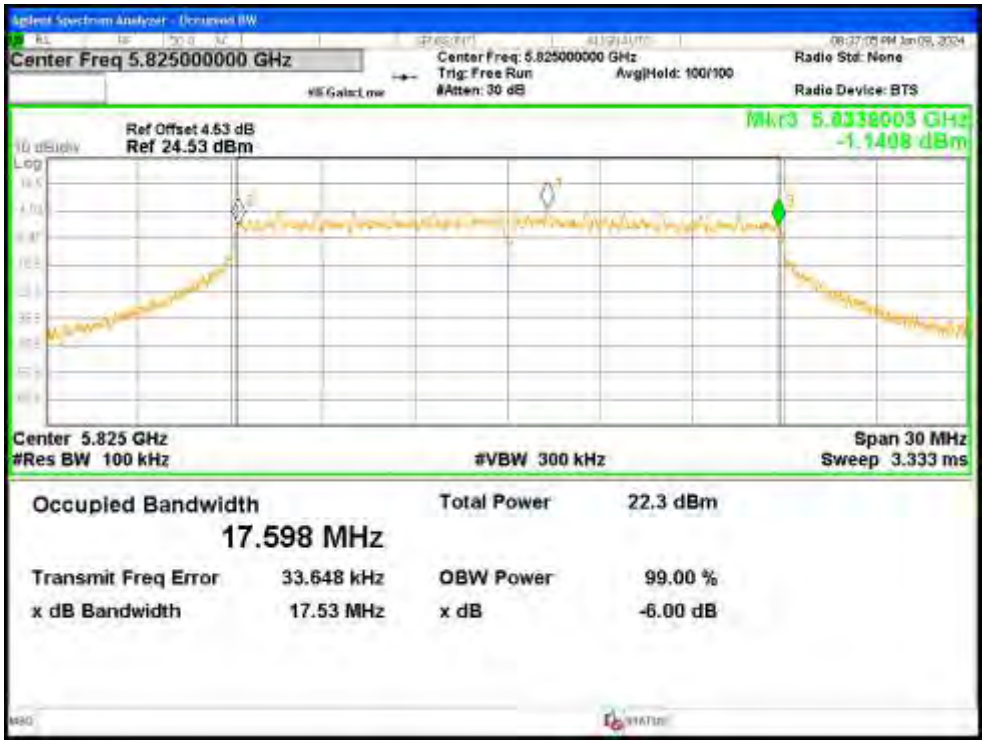
-6dB Bandwidth NVNT n20 5785MHz Ant2



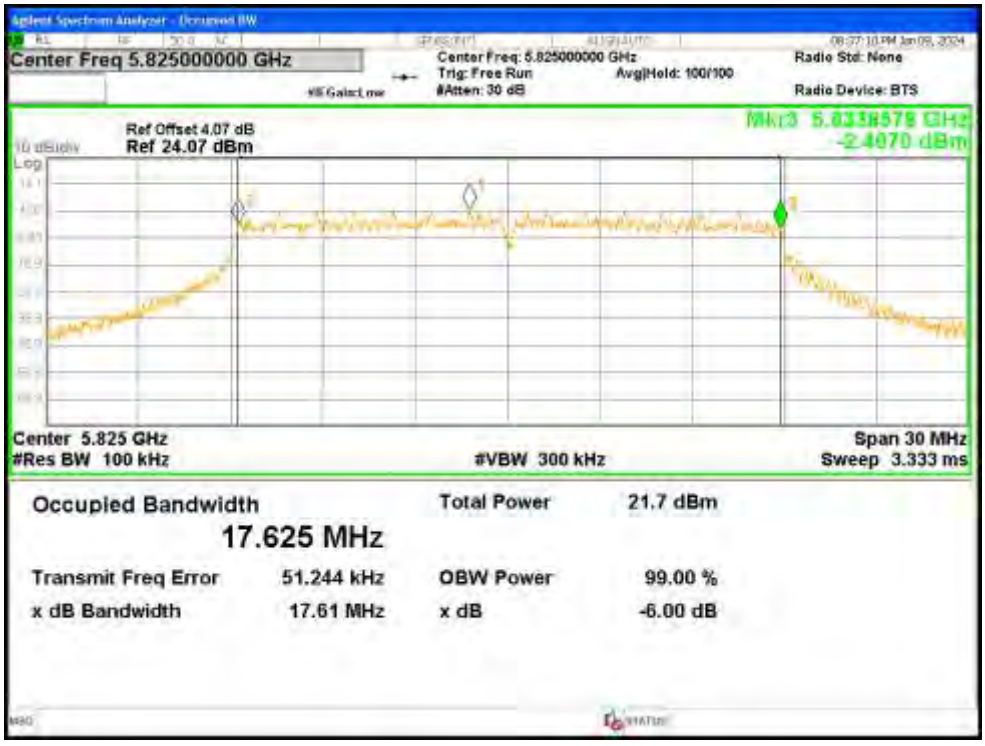
-6dB Bandwidth NVNT n20 5785MHz Ant3



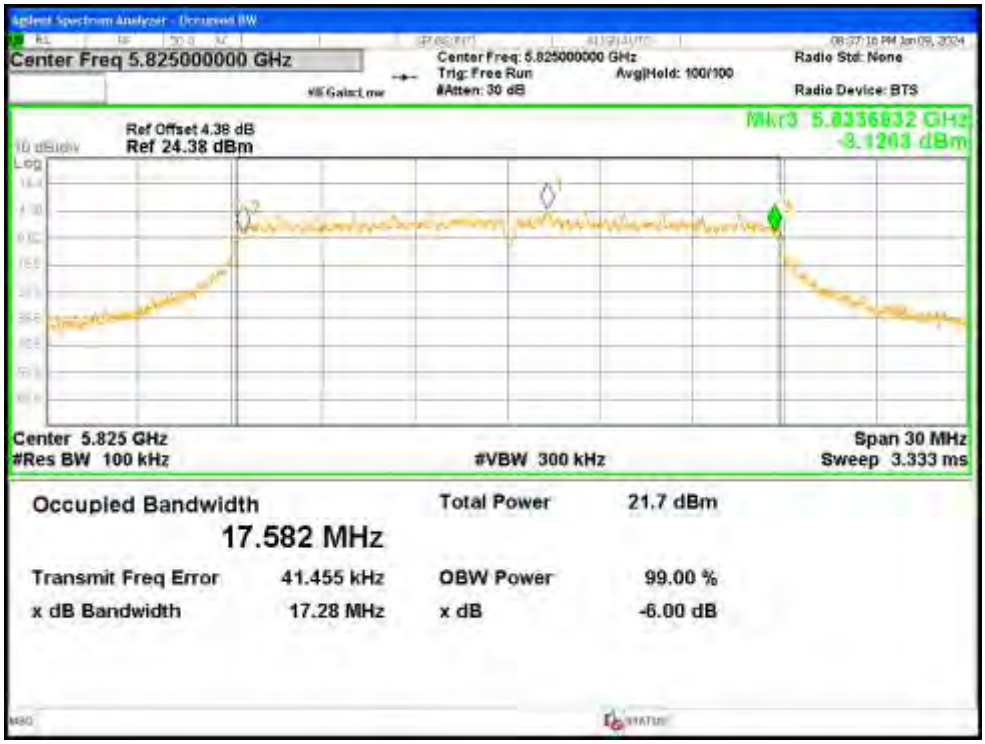
-6dB Bandwidth NVNT n20 5825MHz Ant1



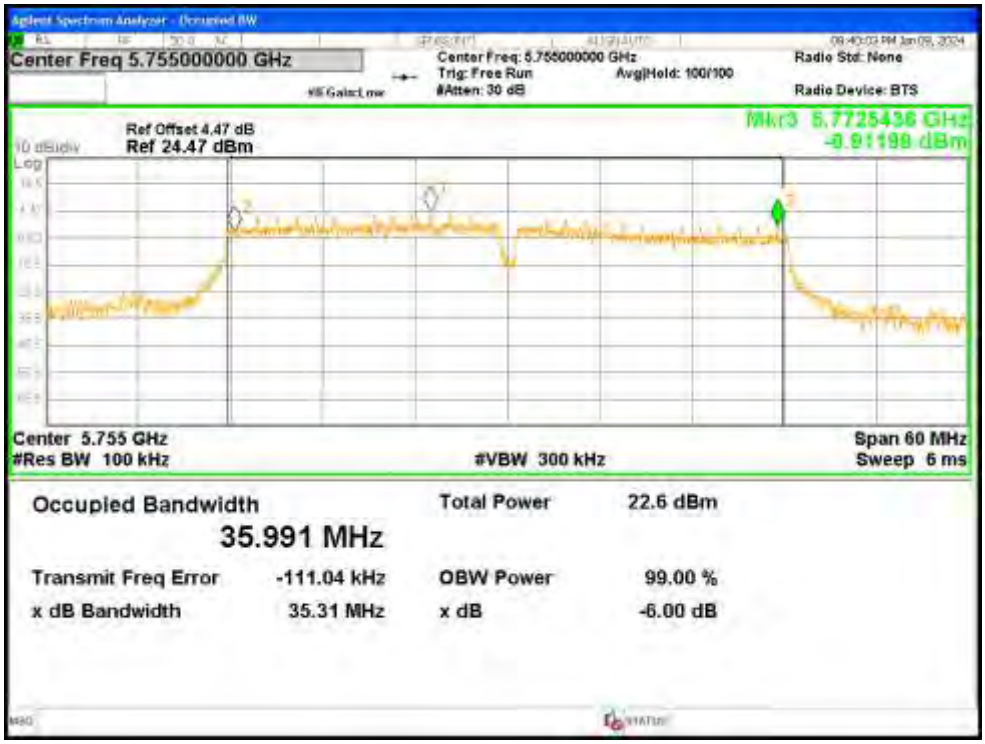
-6dB Bandwidth NVNT n20 5825MHz Ant2



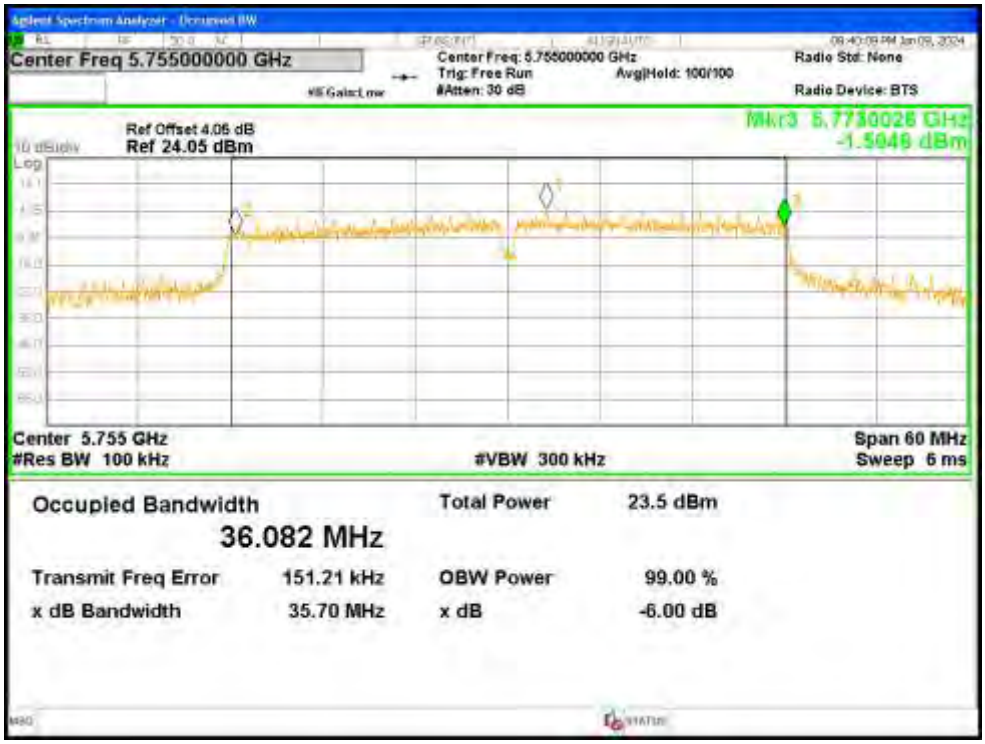
-6dB Bandwidth NVNT n20 5825MHz Ant3



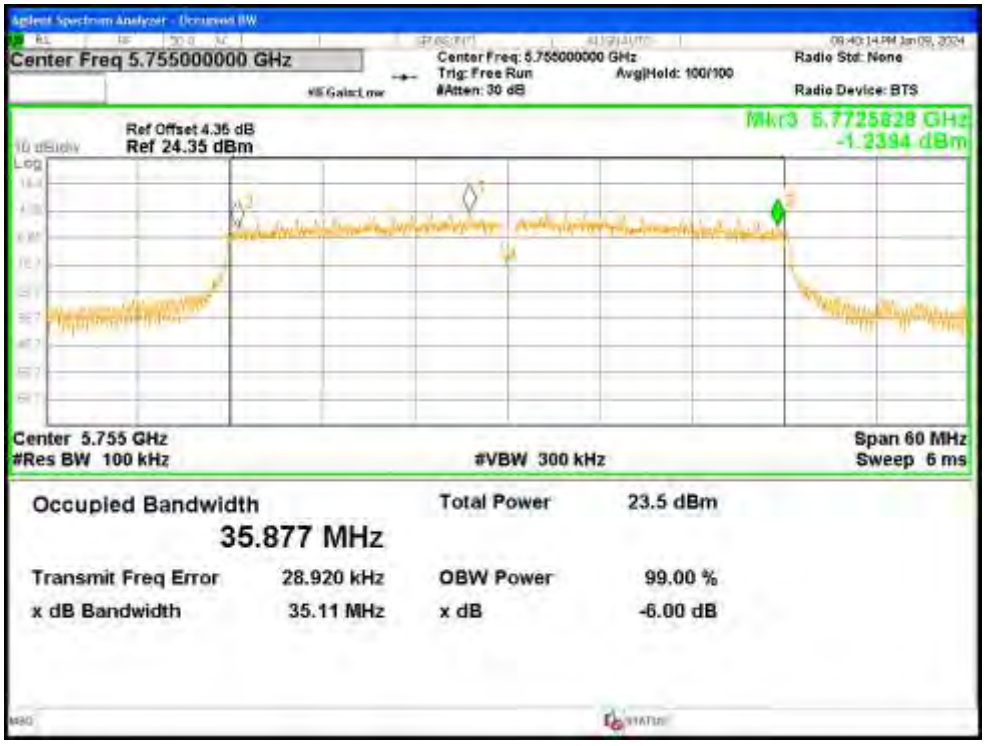
-6dB Bandwidth NVNT n40 5755MHz Ant1



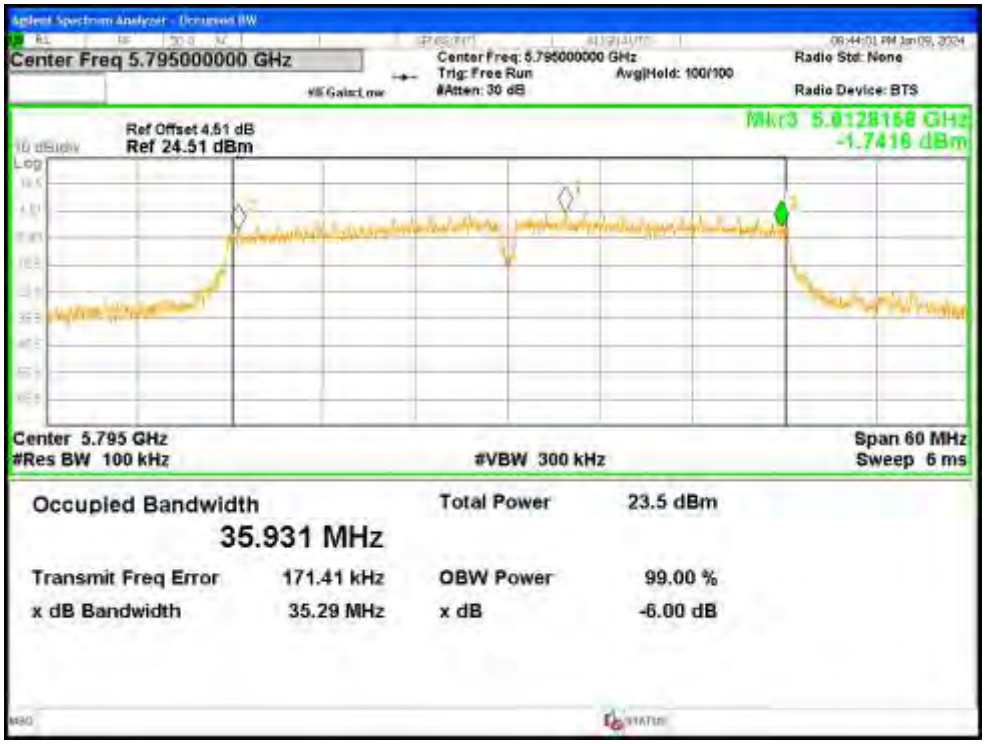
-6dB Bandwidth NVNT n40 5755MHz Ant2



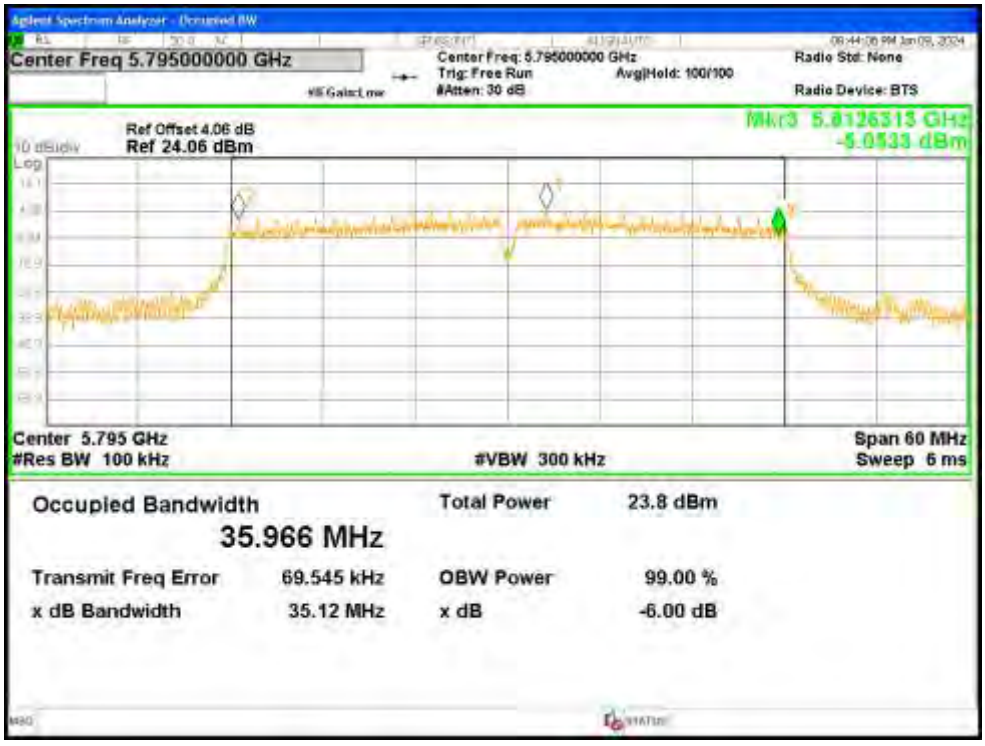
-6dB Bandwidth NVNT n40 5755MHz Ant3



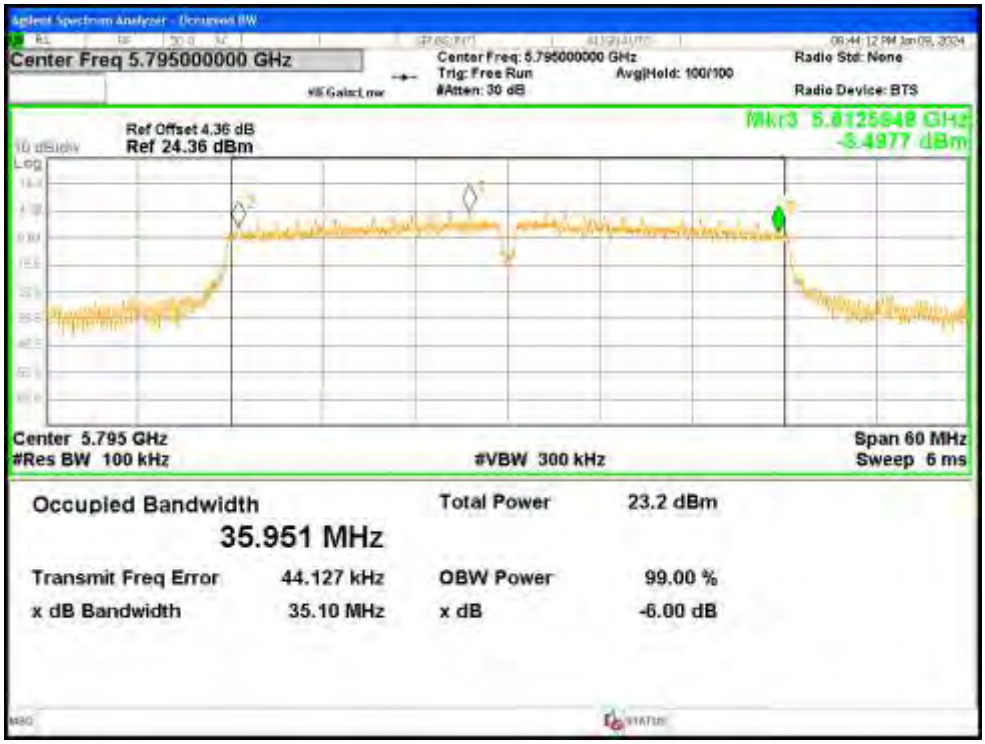
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant3

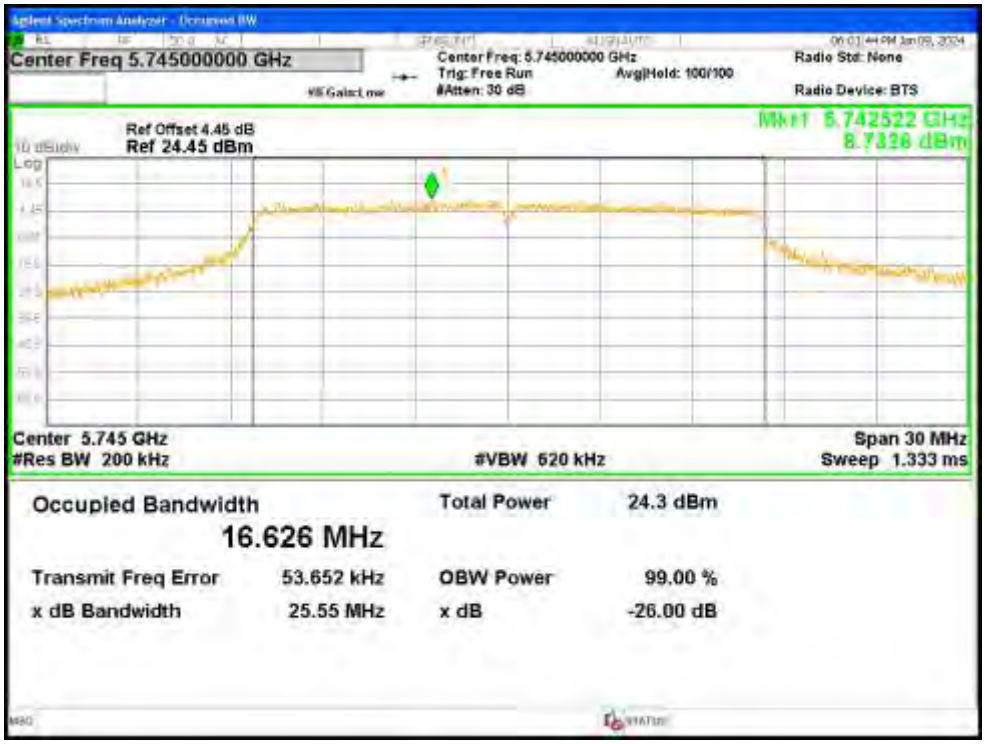


4. Occupied Channel Bandwidth

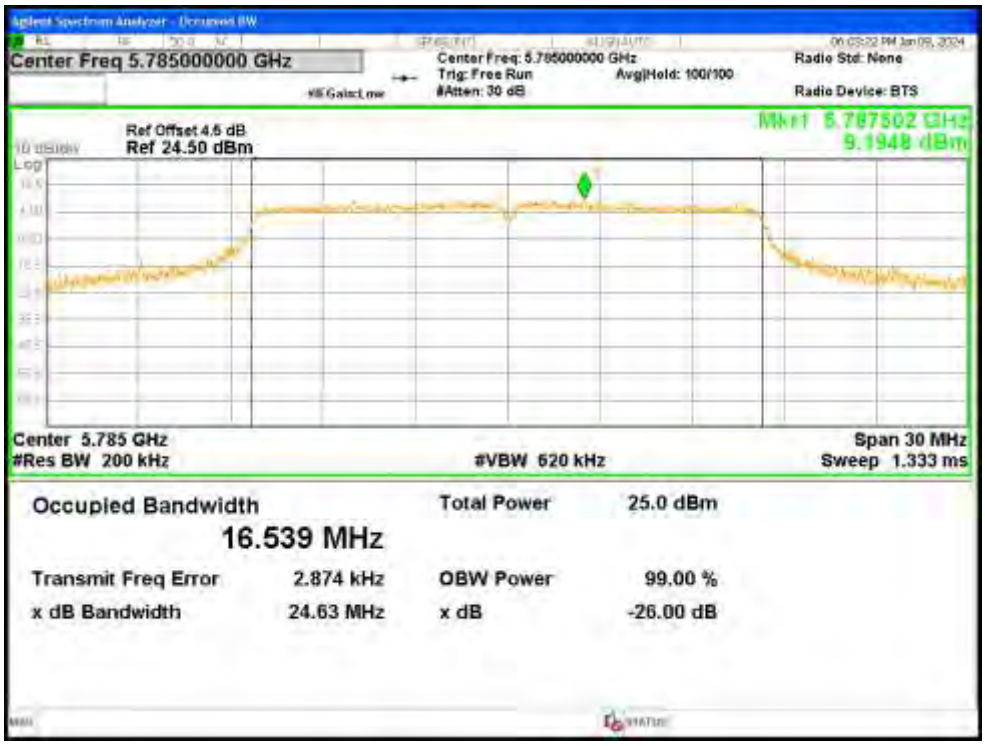
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.6258
NVNT	a	5785	Ant1	16.5393
NVNT	a	5825	Ant1	16.665
NVNT	a	5745	Ant2	17.165
NVNT	a	5785	Ant2	16.5663
NVNT	a	5825	Ant2	16.6207
NVNT	a	5745	Ant3	16.6867
NVNT	a	5785	Ant3	16.5573
NVNT	a	5825	Ant3	16.6392
NVNT	ac20	5745	Ant1	17.7233
NVNT	ac20	5745	Ant2	17.9633
NVNT	ac20	5745	Ant3	17.71
NVNT	ac20	5785	Ant1	17.7074
NVNT	ac20	5785	Ant2	17.7058
NVNT	ac20	5785	Ant3	17.6336
NVNT	ac20	5825	Ant1	17.794
NVNT	ac20	5825	Ant2	17.7975
NVNT	ac20	5825	Ant3	17.7048
NVNT	ac40	5755	Ant1	36.4003
NVNT	ac40	5755	Ant2	36.3576
NVNT	ac40	5755	Ant3	36.2049
NVNT	ac40	5795	Ant1	36.0306
NVNT	ac40	5795	Ant2	36.1093
NVNT	ac40	5795	Ant3	36.0445
NVNT	ac80	5775	Ant1	75.9003
NVNT	ac80	5775	Ant2	74.9085
NVNT	ac80	5775	Ant3	75.2275
NVNT	ax20	5745	Ant1	18.888
NVNT	ax20	5745	Ant2	19.0949
NVNT	ax20	5745	Ant3	18.9423
NVNT	ax20	5785	Ant1	18.916
NVNT	ax20	5785	Ant2	18.9381
NVNT	ax20	5785	Ant3	18.9225
NVNT	ax20	5825	Ant1	18.9655
NVNT	ax20	5825	Ant2	19.0294
NVNT	ax20	5825	Ant3	18.9855
NVNT	ax40	5755	Ant1	37.7952
NVNT	ax40	5755	Ant2	37.7757
NVNT	ax40	5755	Ant3	37.6145
NVNT	ax40	5795	Ant1	37.505
NVNT	ax40	5795	Ant2	37.5147

NVNT	ax40	5795	Ant3	37.5021
NVNT	ax80	5775	Ant1	76.8987
NVNT	ax80	5775	Ant2	76.7025
NVNT	ax80	5775	Ant3	76.788
NVNT	n20	5745	Ant1	17.6277
NVNT	n20	5745	Ant2	17.9548
NVNT	n20	5745	Ant3	17.6626
NVNT	n20	5785	Ant1	17.6982
NVNT	n20	5785	Ant2	17.6934
NVNT	n20	5785	Ant3	17.6644
NVNT	n20	5825	Ant1	17.6535
NVNT	n20	5825	Ant2	17.7029
NVNT	n20	5825	Ant3	17.6575
NVNT	n40	5755	Ant1	36.3276
NVNT	n40	5755	Ant2	36.3138
NVNT	n40	5755	Ant3	36.1071
NVNT	n40	5795	Ant1	36.1505
NVNT	n40	5795	Ant2	36.1361
NVNT	n40	5795	Ant3	36.0561

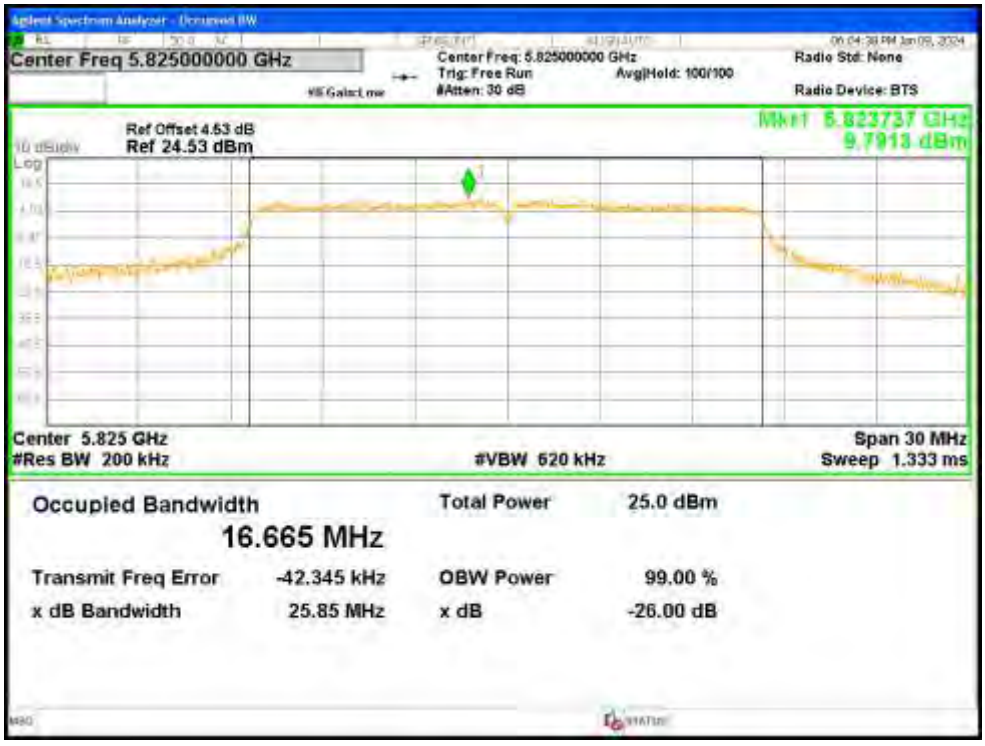
Test Graphs
OBW NVNT a 5745MHz Ant1



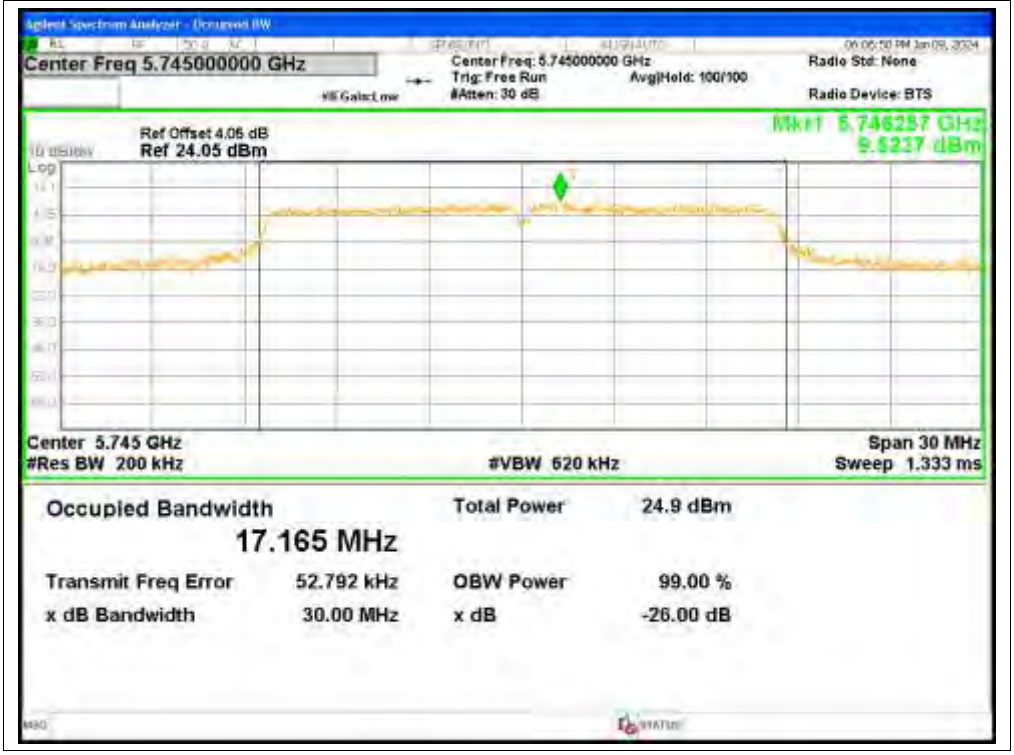
OBW NVNT a 5785MHz Ant1



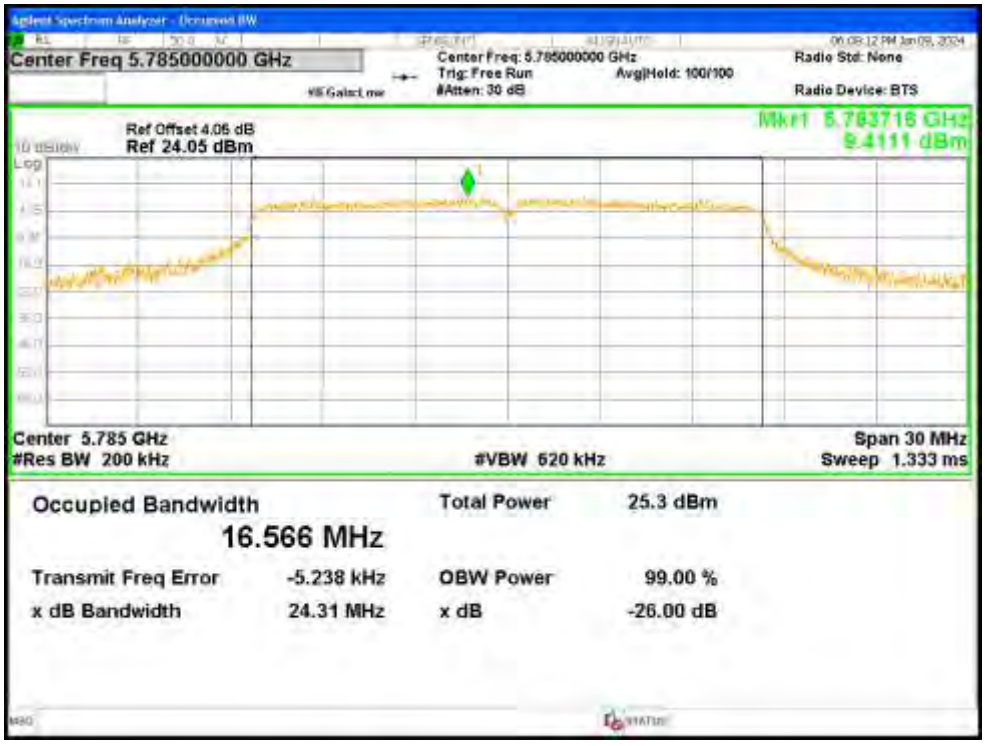
OBW NVNT a 5825MHz Ant1



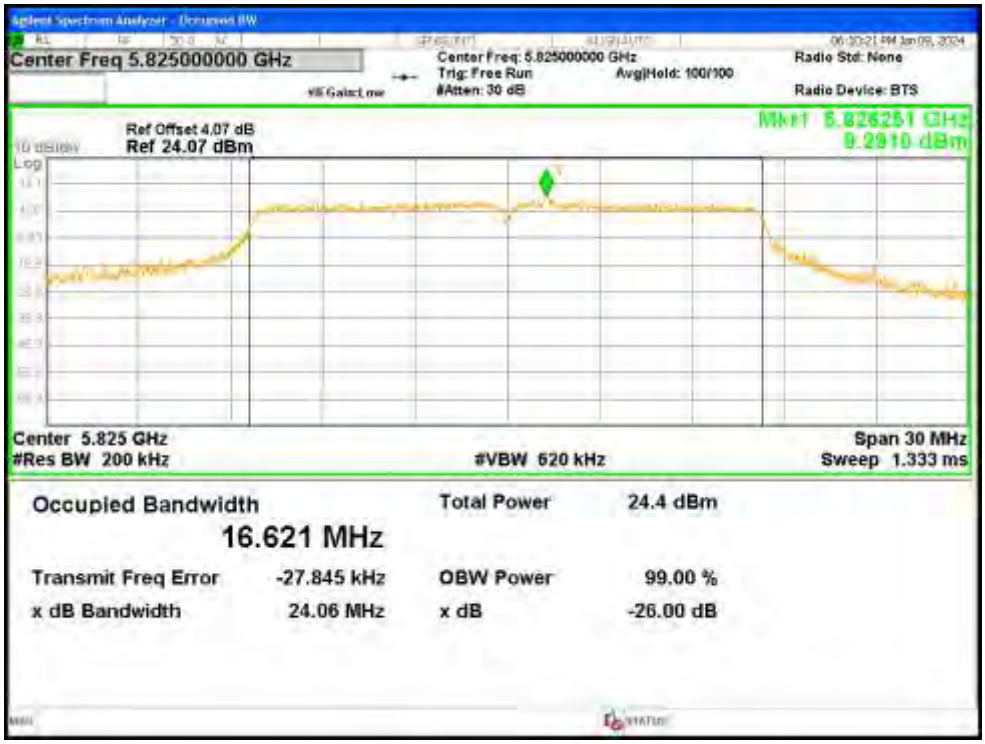
OBW NVNT a 5745MHz Ant2



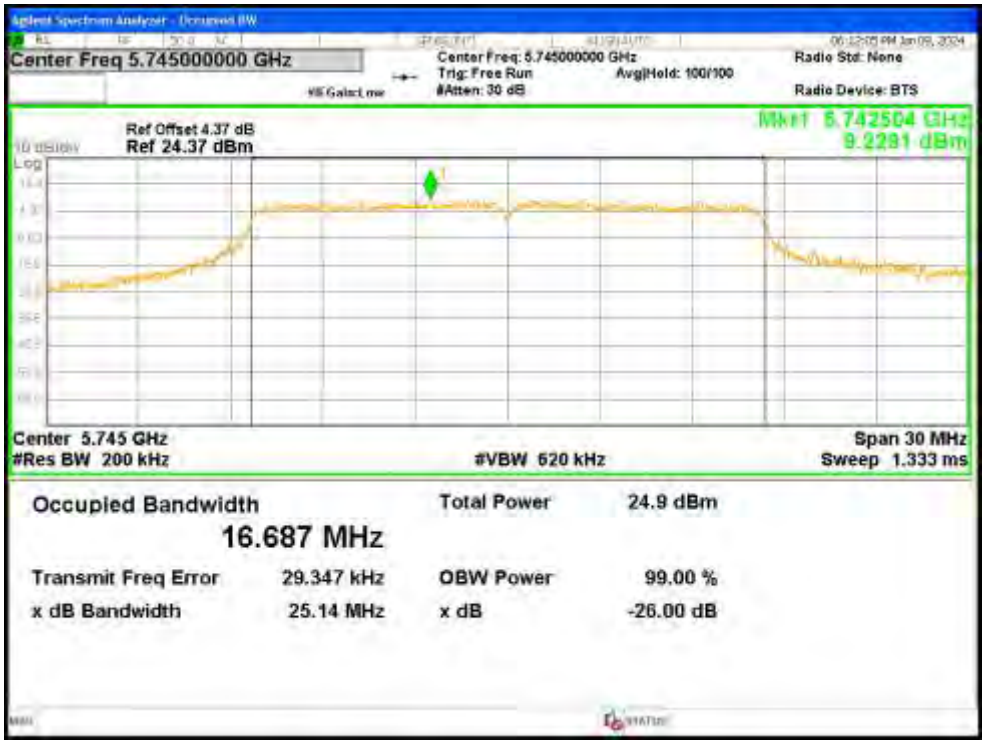
OBW NVNT a 5785MHz Ant2



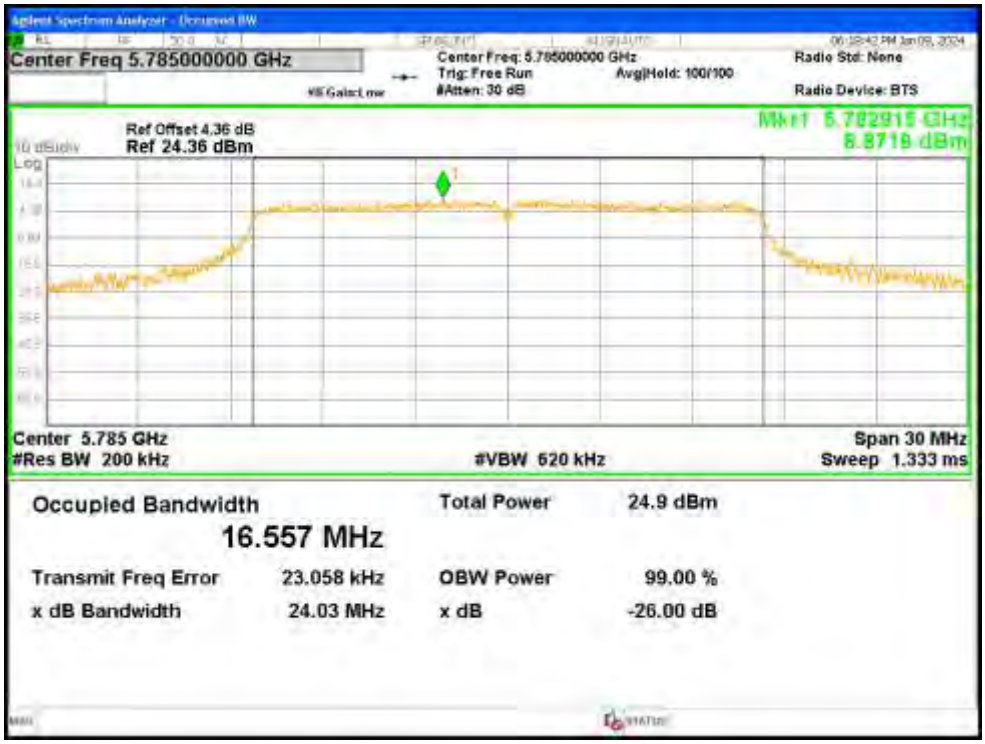
OBW NVNT a 5825MHz Ant2



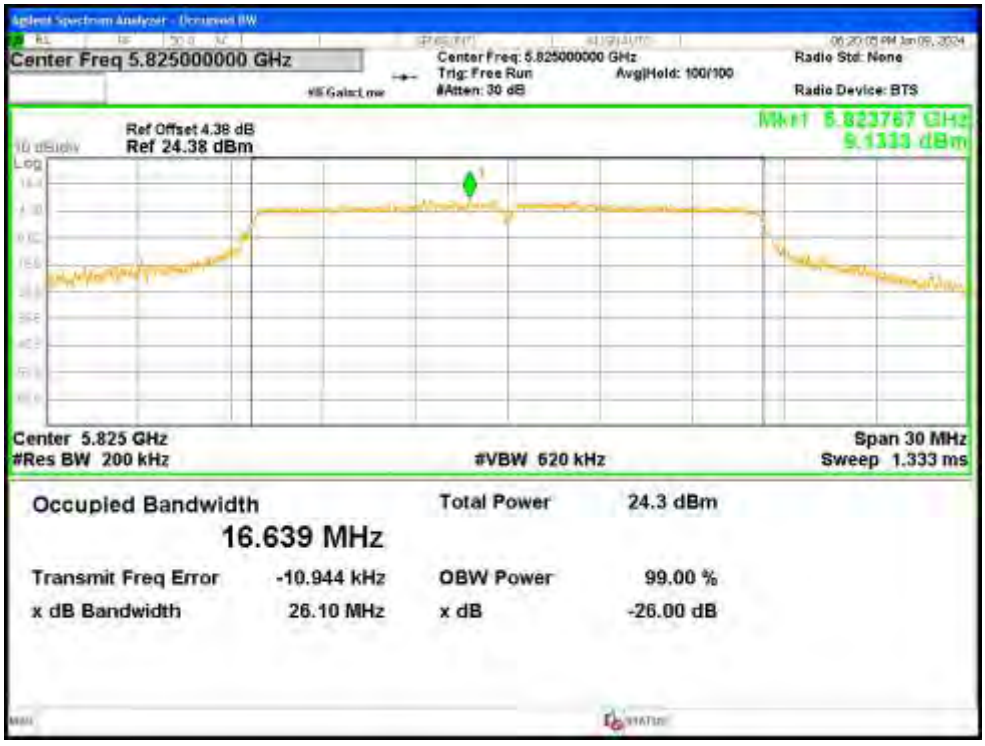
OBW NVNT a 5745MHz Ant3



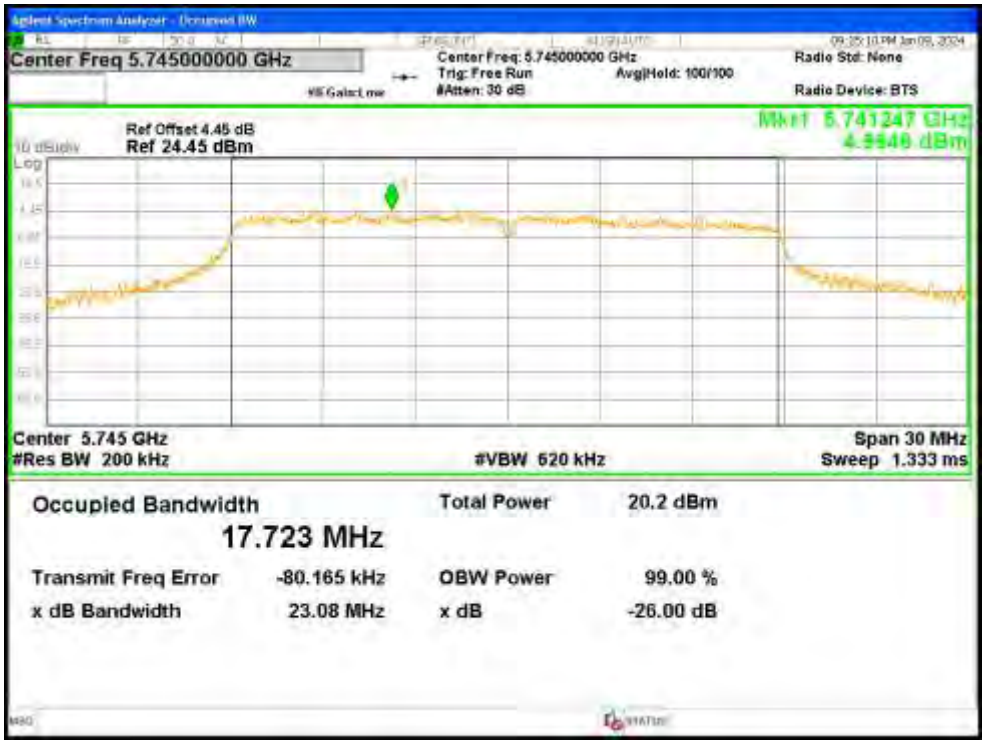
OBW NVNT a 5785MHz Ant3



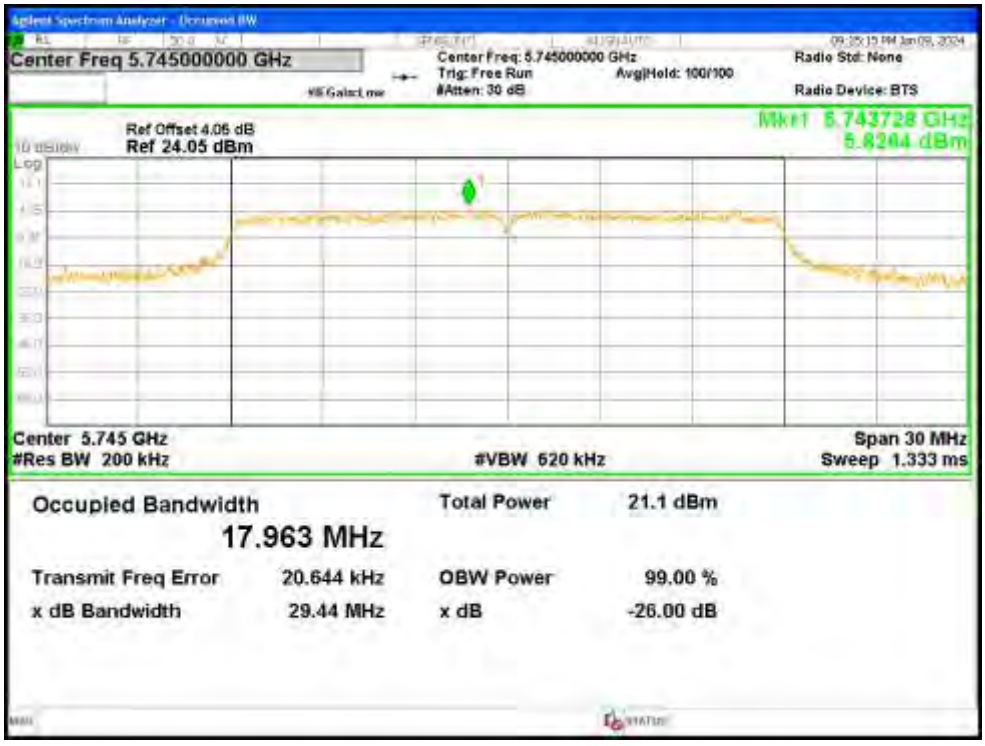
OBW NVNT a 5825MHz Ant3



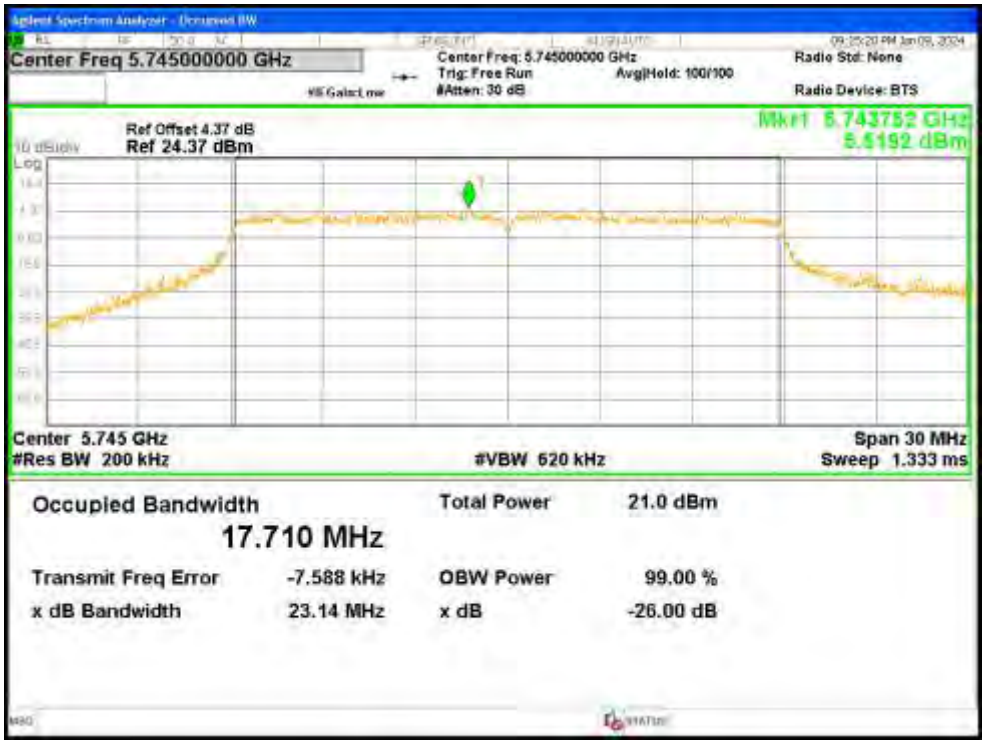
OBW NVNT ac20 5745MHz Ant1



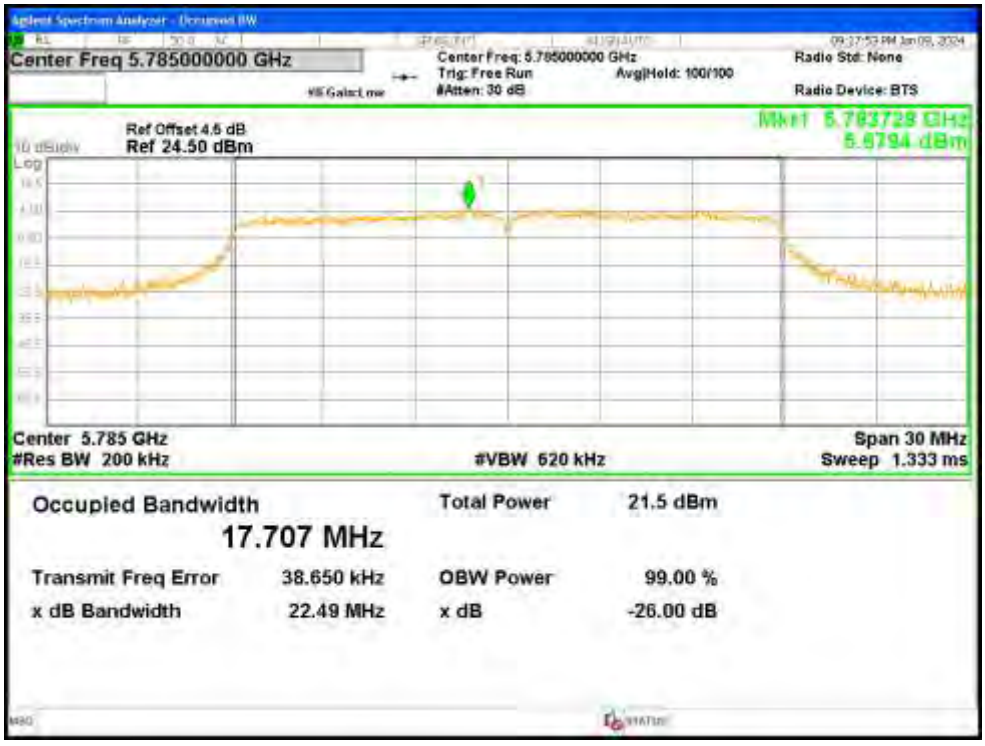
OBW NVNT ac20 5745MHz Ant2



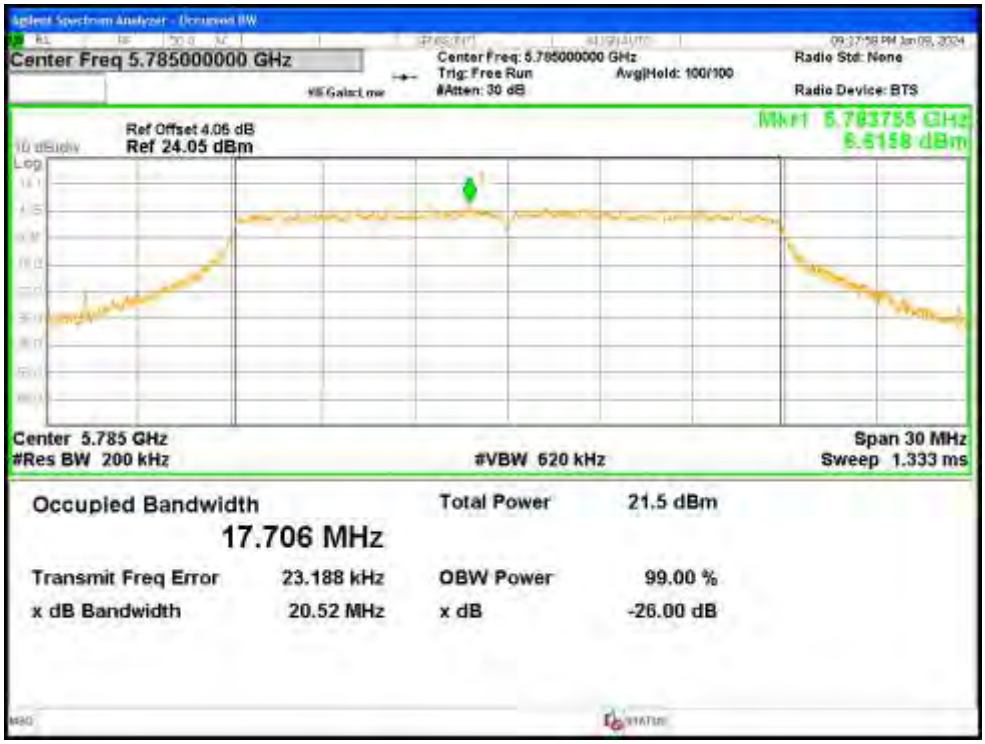
OBW NVNT ac20 5745MHz Ant3



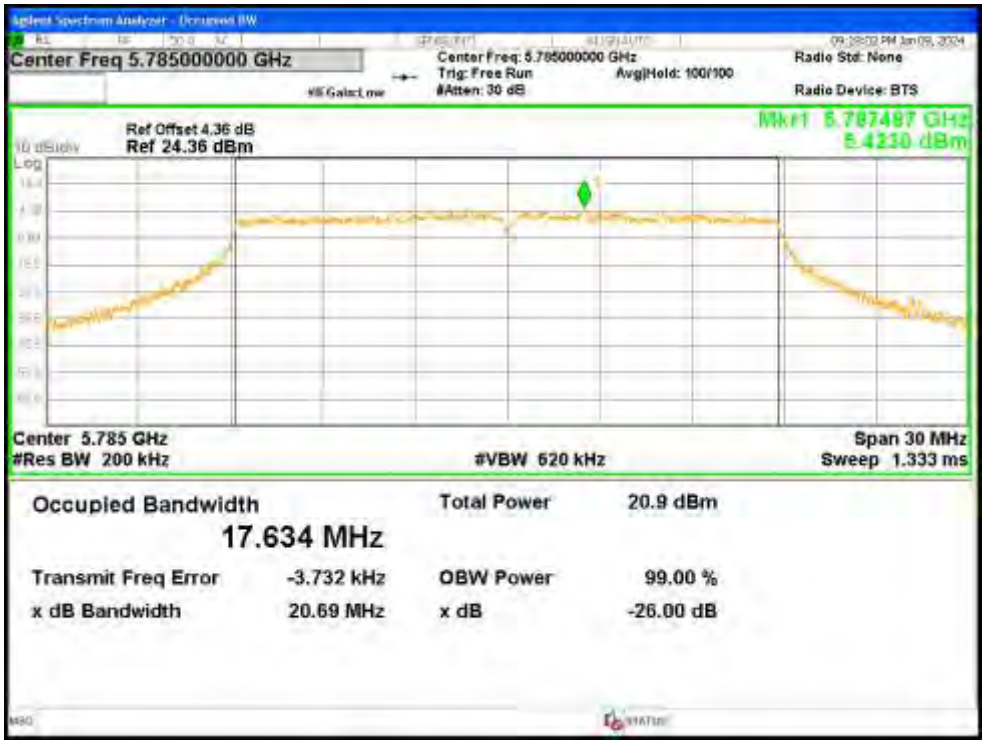
OBW NVNT ac20 5785MHz Ant1



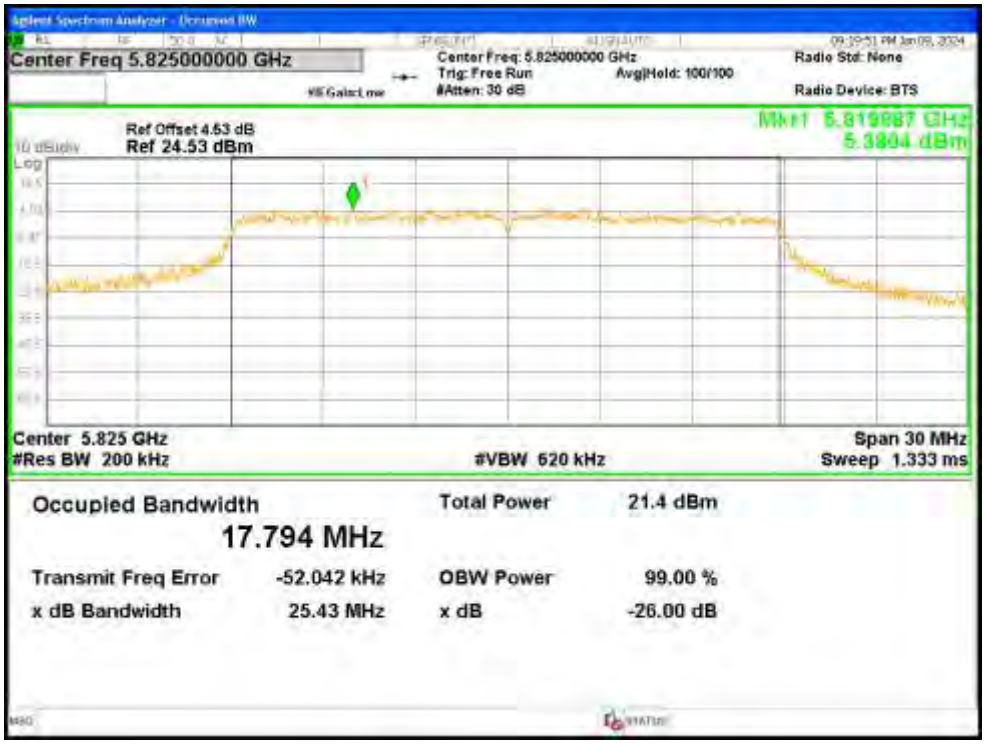
OBW NVNT ac20 5785MHz Ant2



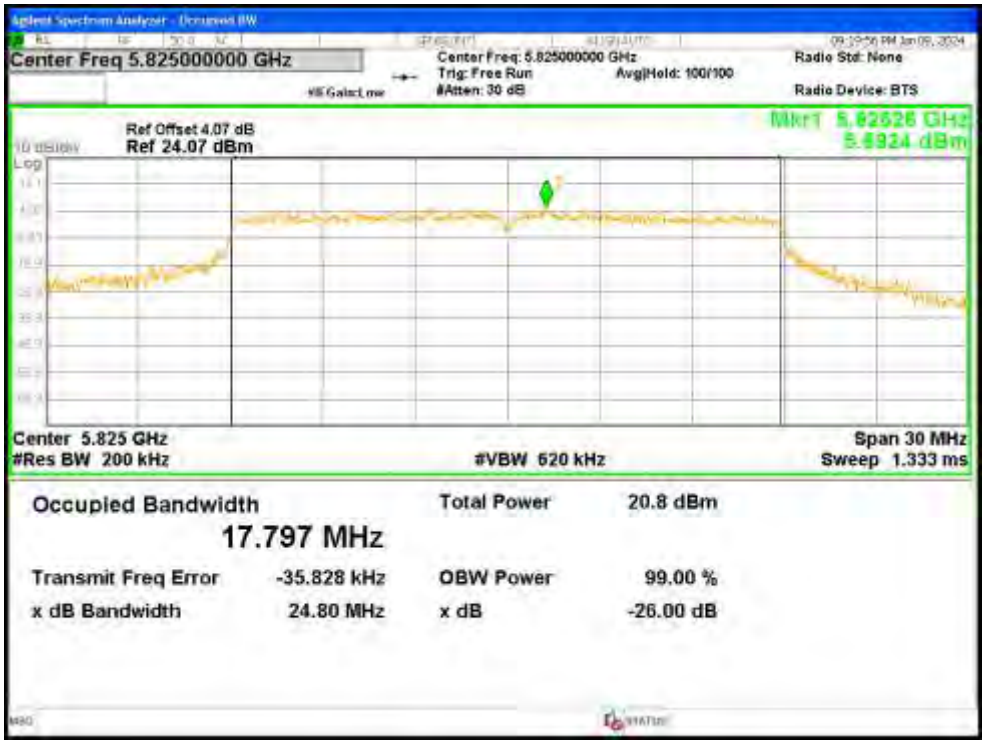
OBW NVNT ac20 5785MHz Ant3



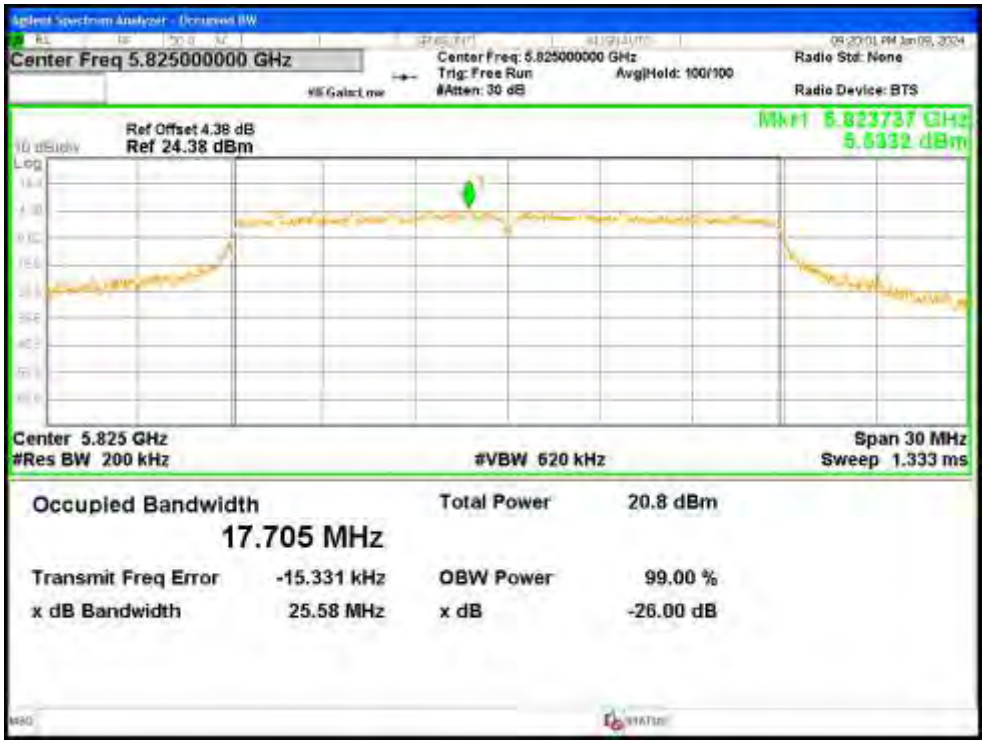
OBW NVNT ac20 5825MHz Ant1



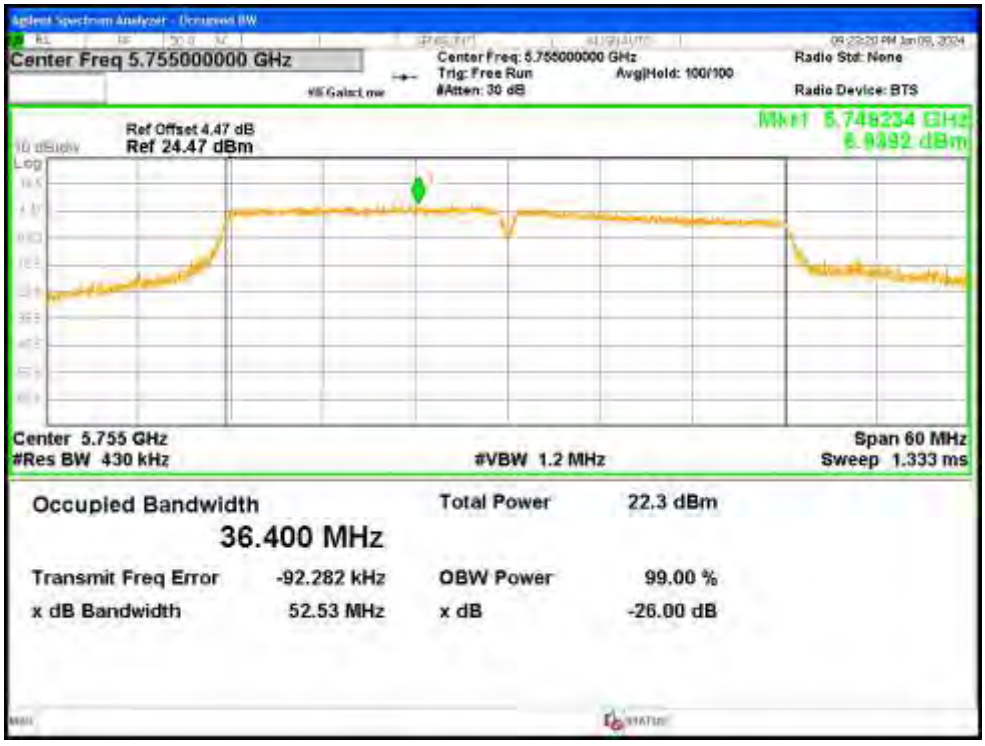
OBW NVNT ac20 5825MHz Ant2



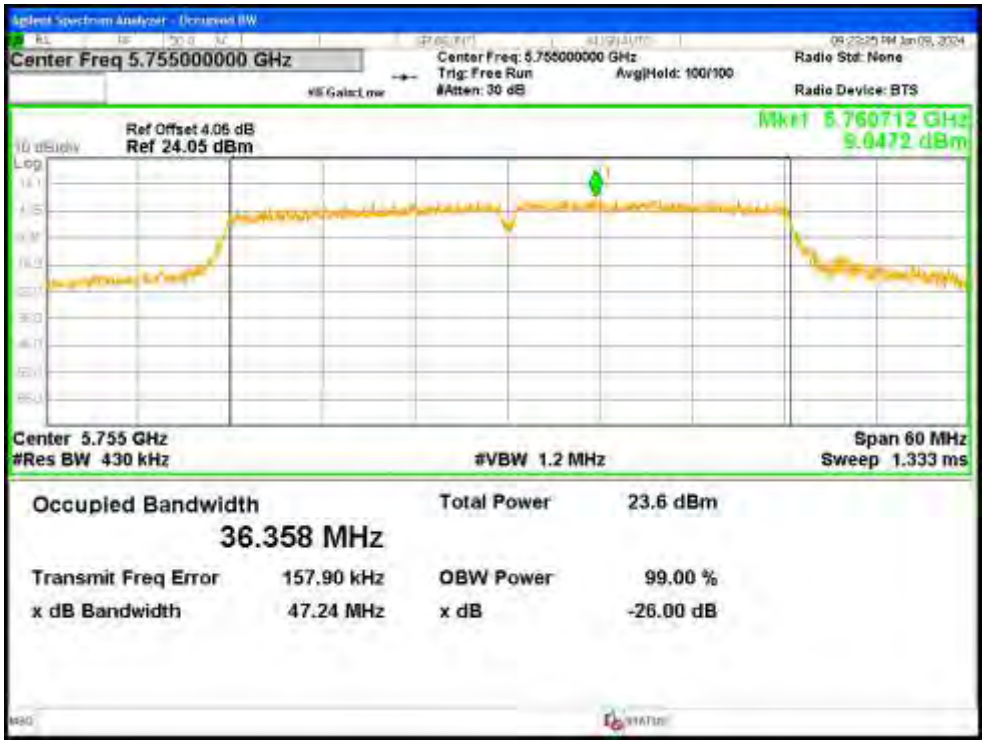
OBW NVNT ac20 5825MHz Ant3



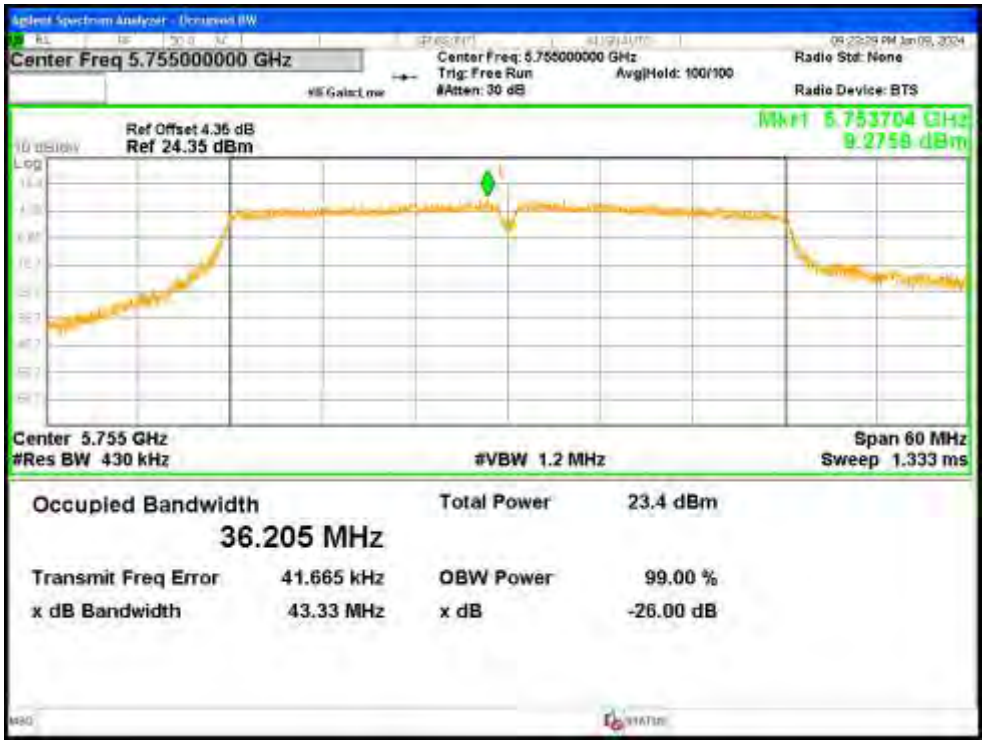
OBW NVNT ac40 5755MHz Ant1



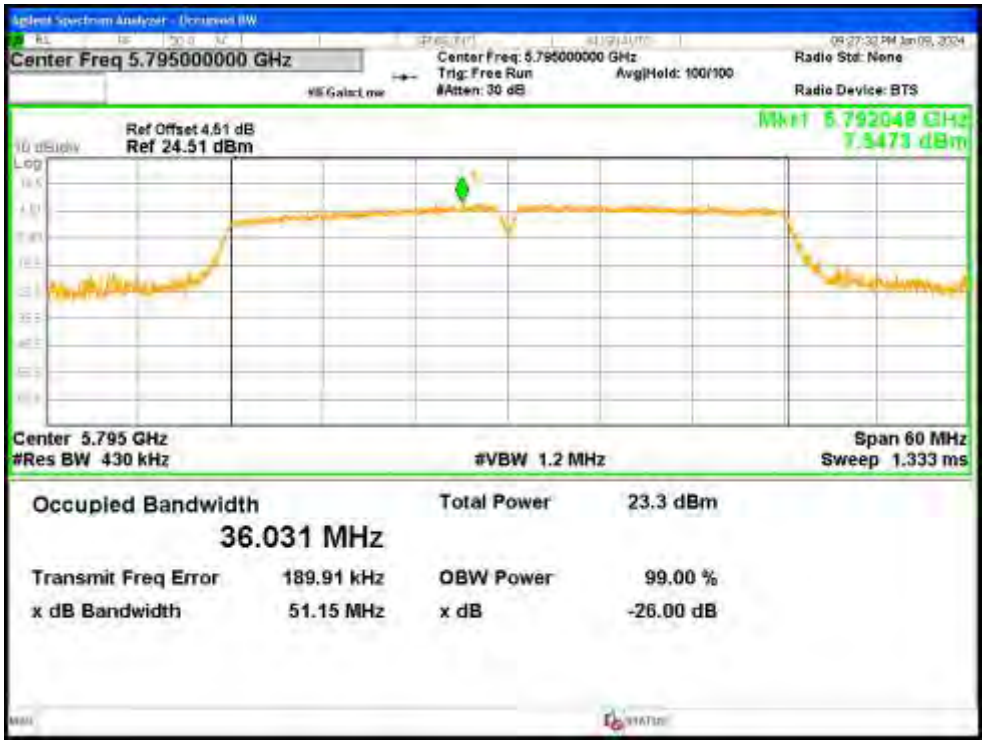
OBW NVNT ac40 5755MHz Ant2



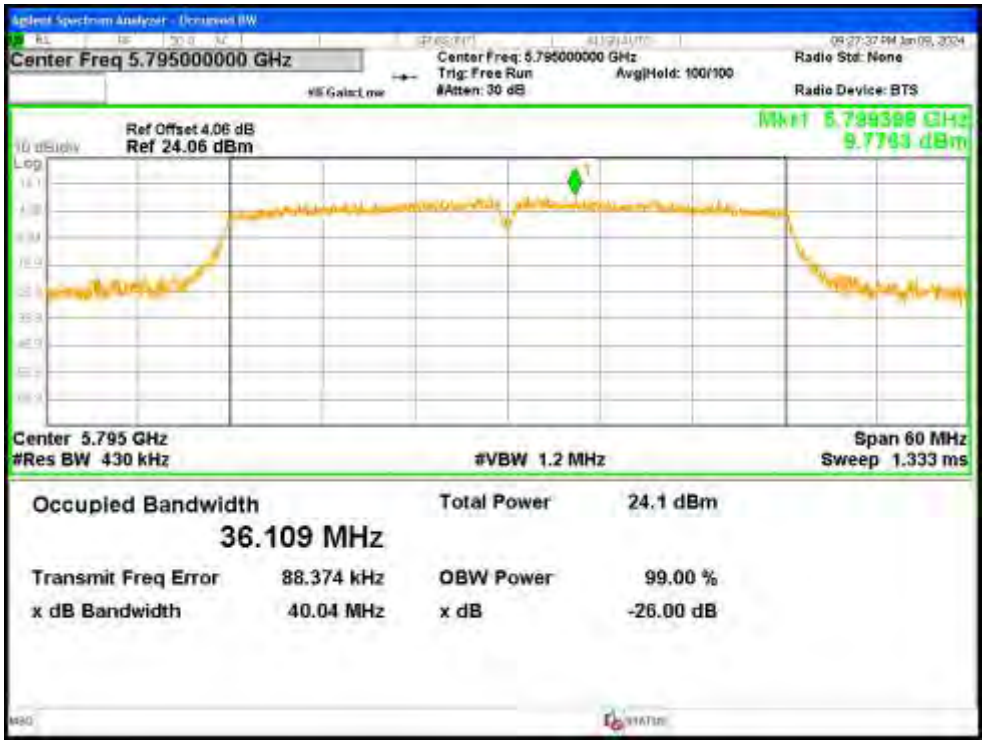
OBW NVNT ac40 5755MHz Ant3



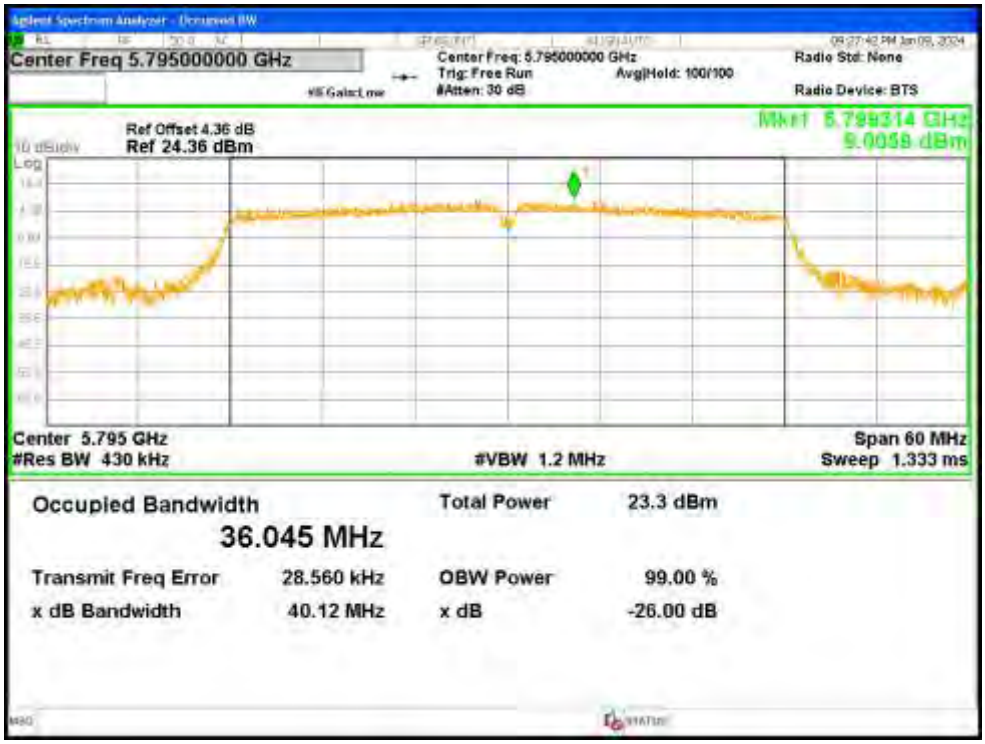
OBW NVNT ac40 5795MHz Ant1



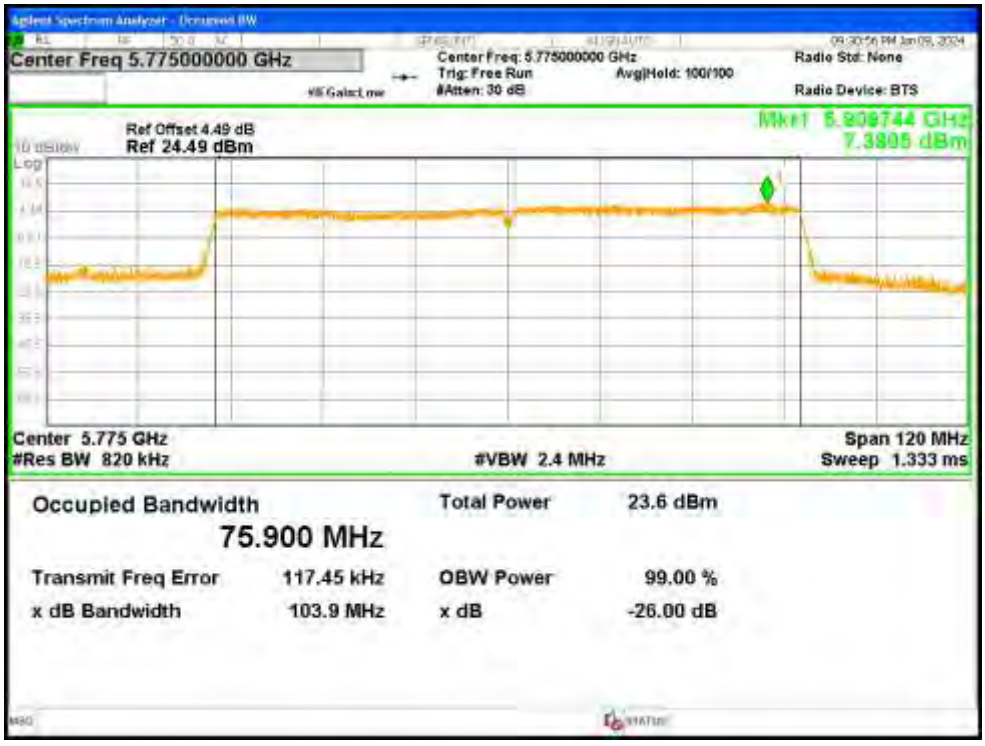
OBW NVNT ac40 5795MHz Ant2



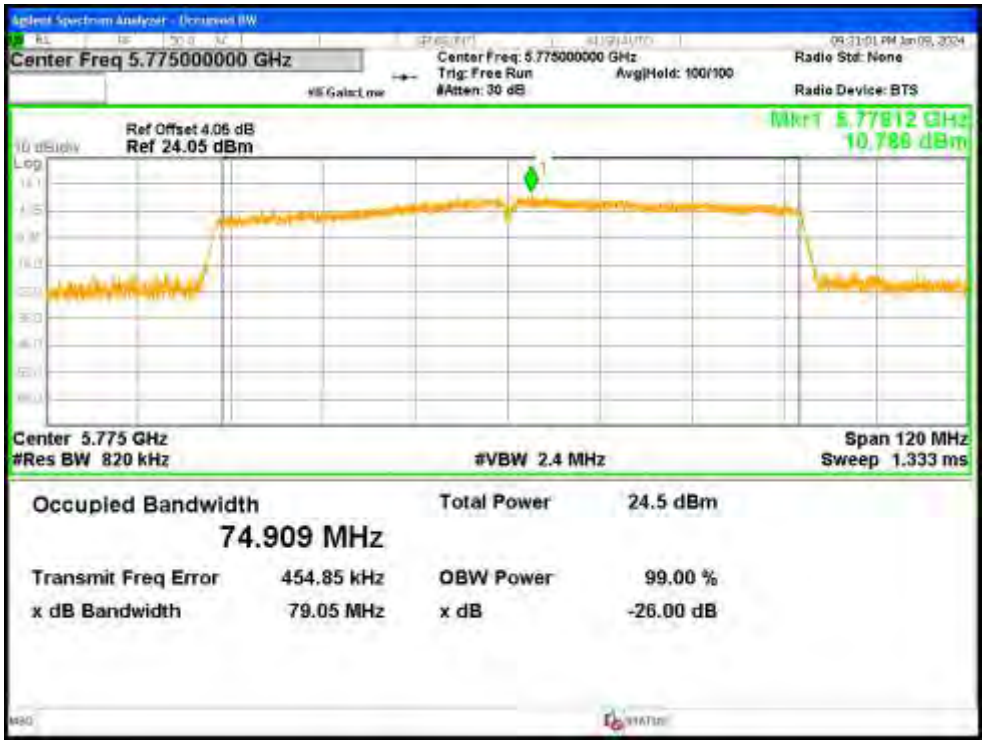
OBW NVNT ac40 5795MHz Ant3



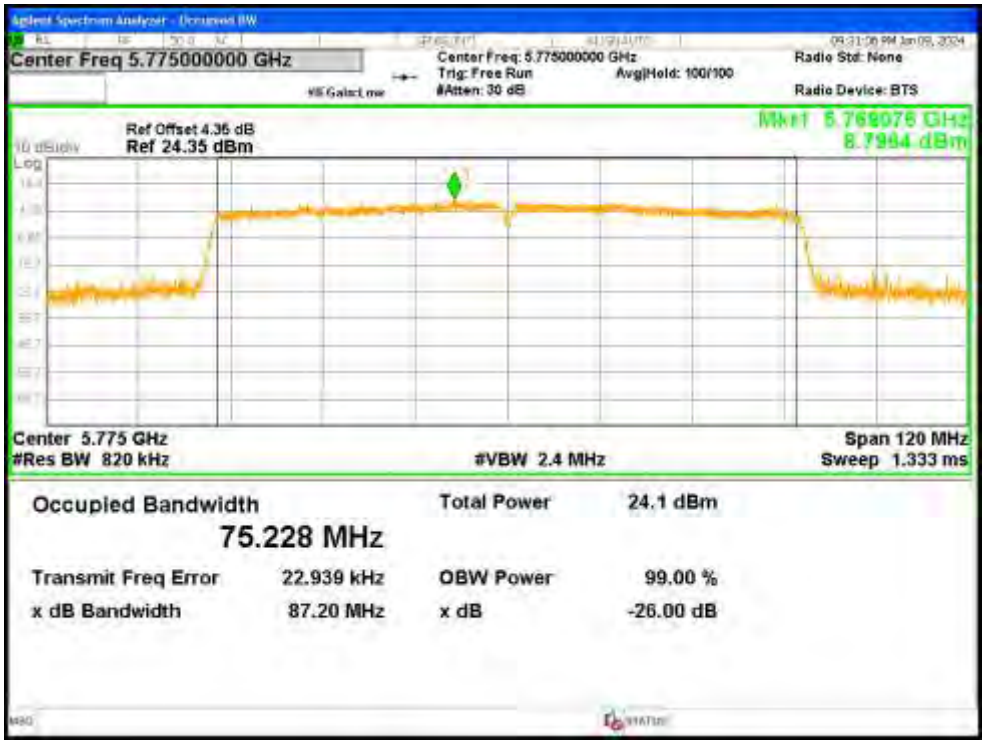
OBW NVNT ac80 5775MHz Ant1



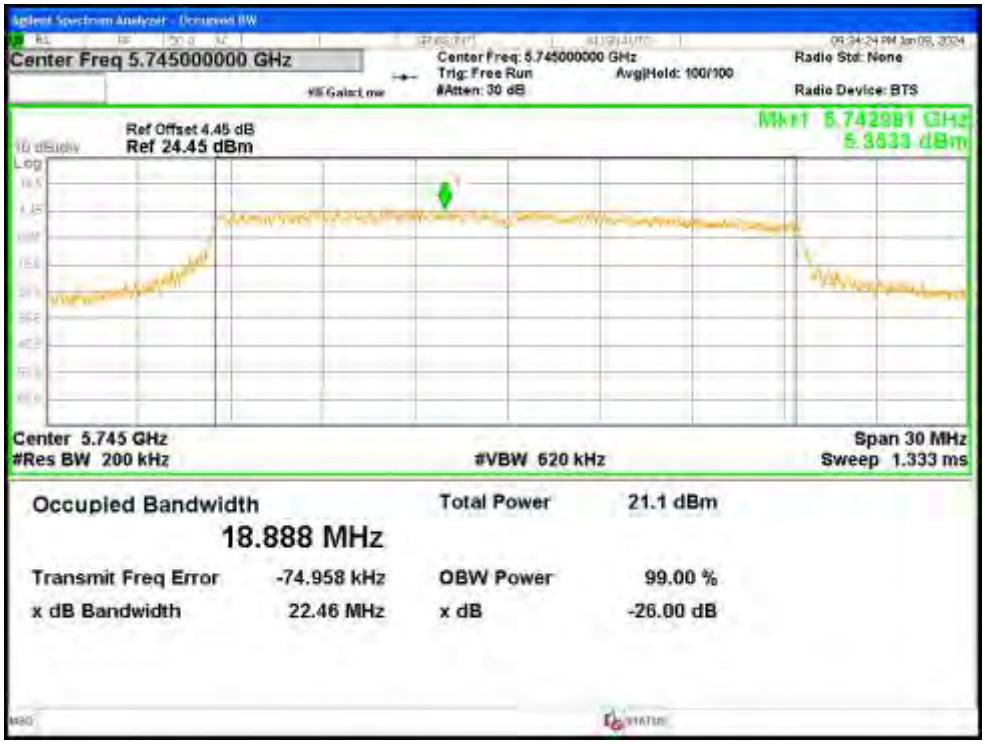
OBW NVNT ac80 5775MHz Ant2



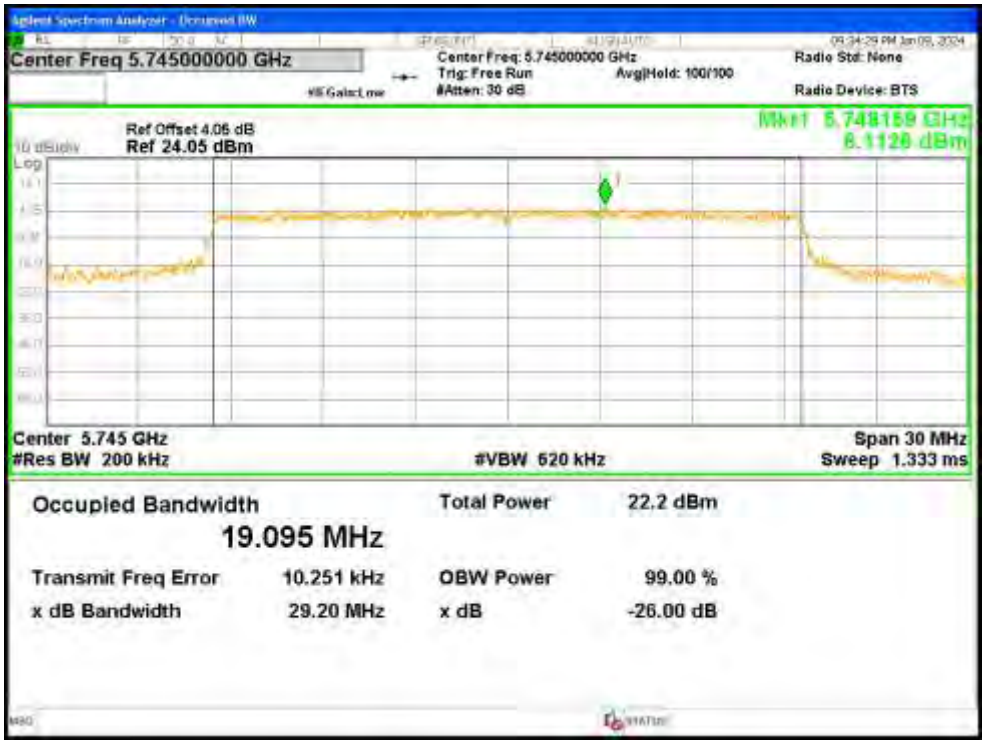
OBW NVNT ac80 5775MHz Ant3



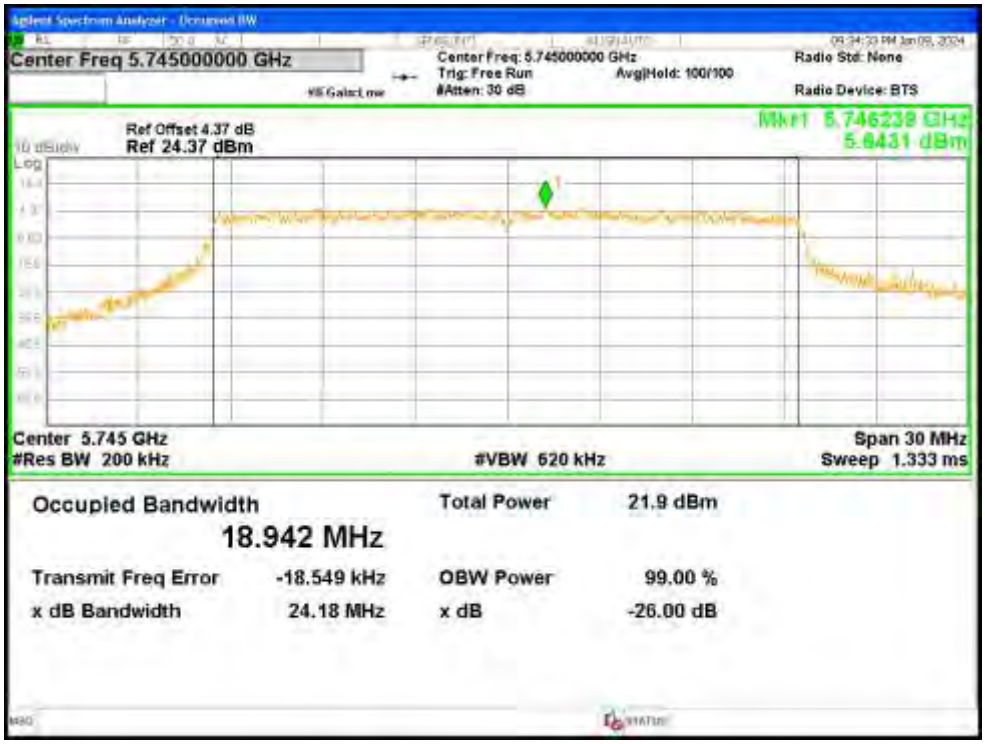
OBW NVNT ax20 5745MHz Ant1



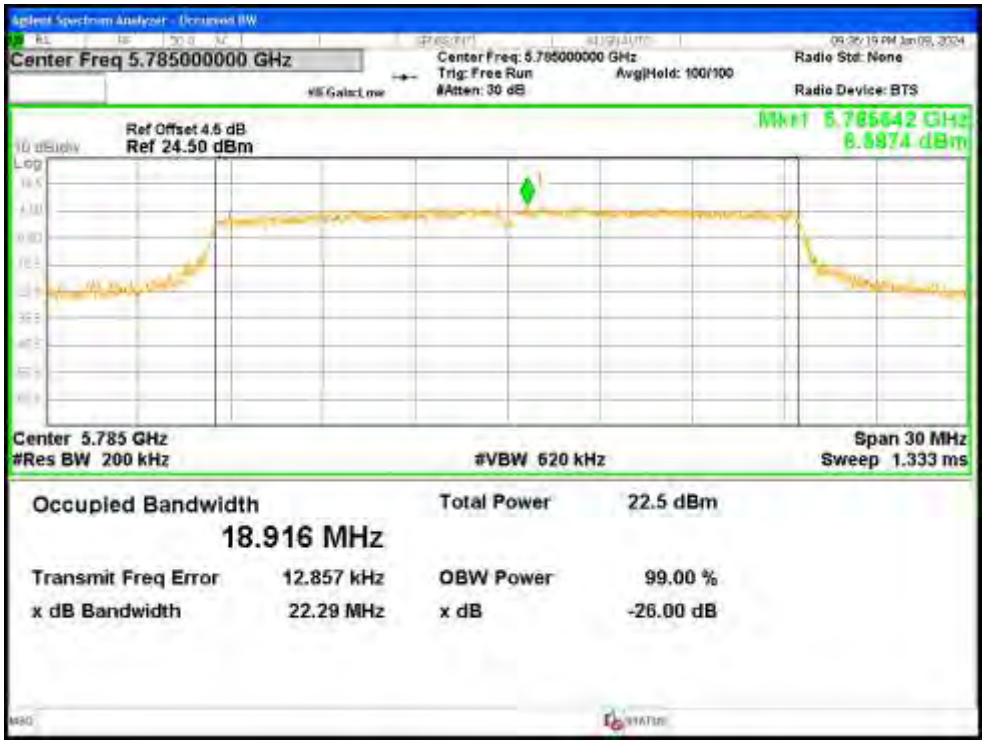
OBW NVNT ax20 5745MHz Ant2



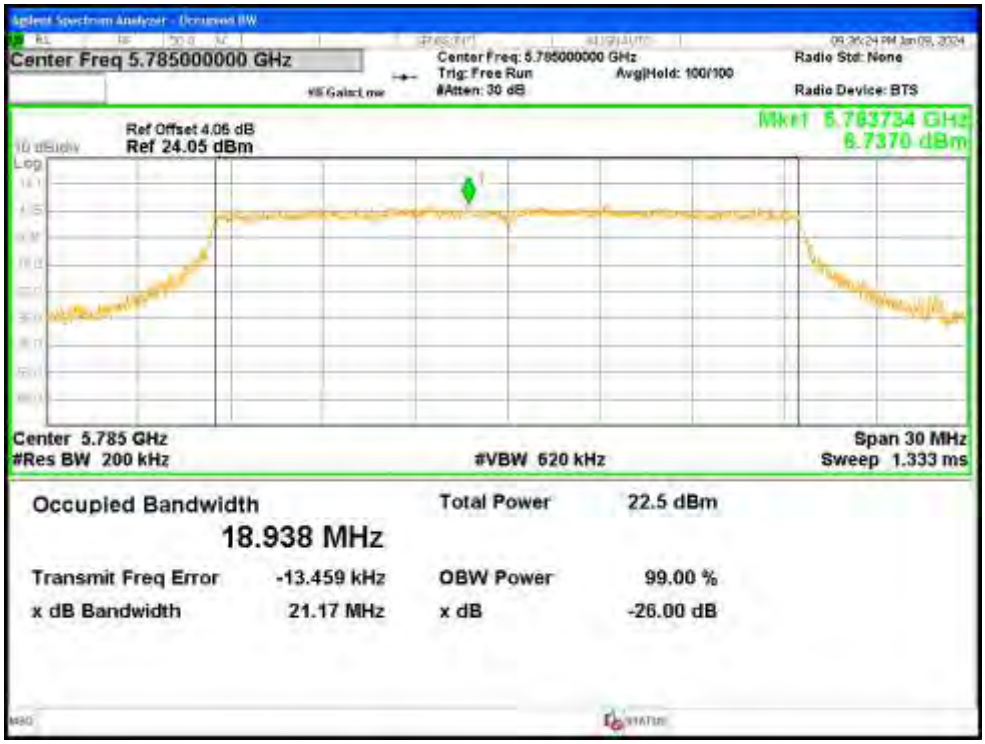
OBW NVNT ax20 5745MHz Ant3



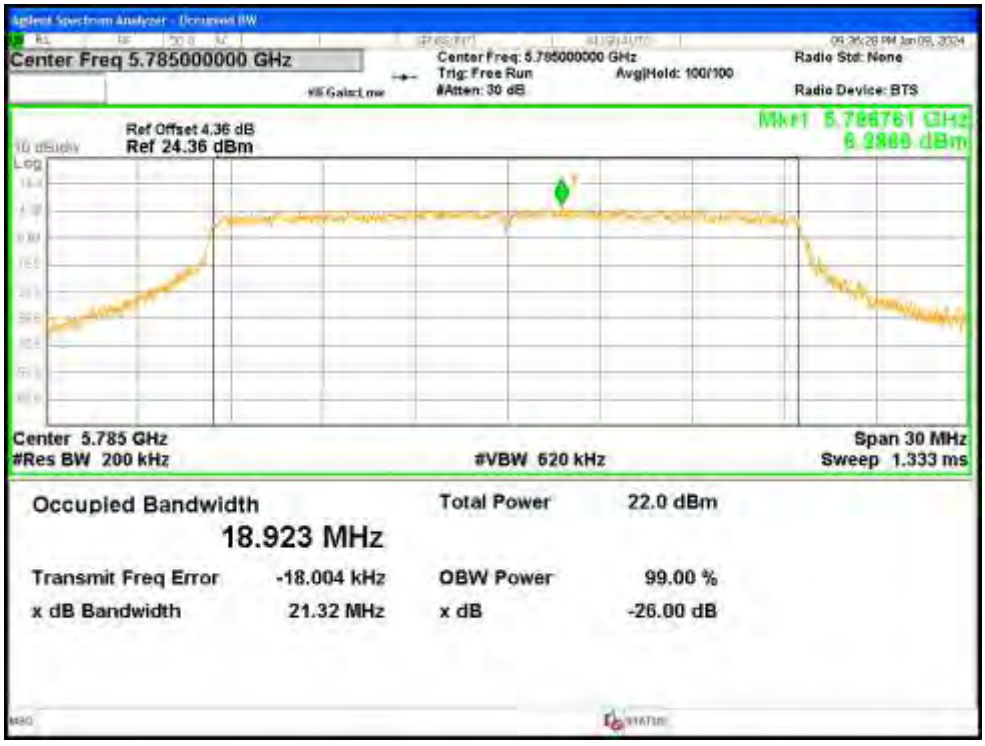
OBW NVNT ax20 5785MHz Ant1



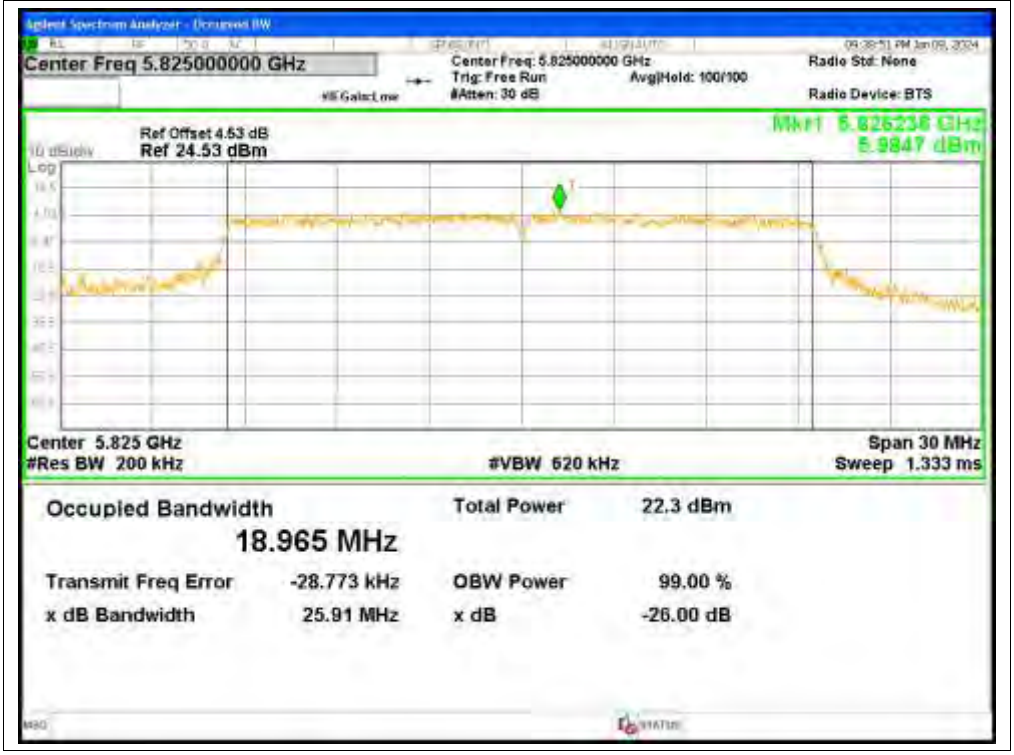
OBW NVNT ax20 5785MHz Ant2



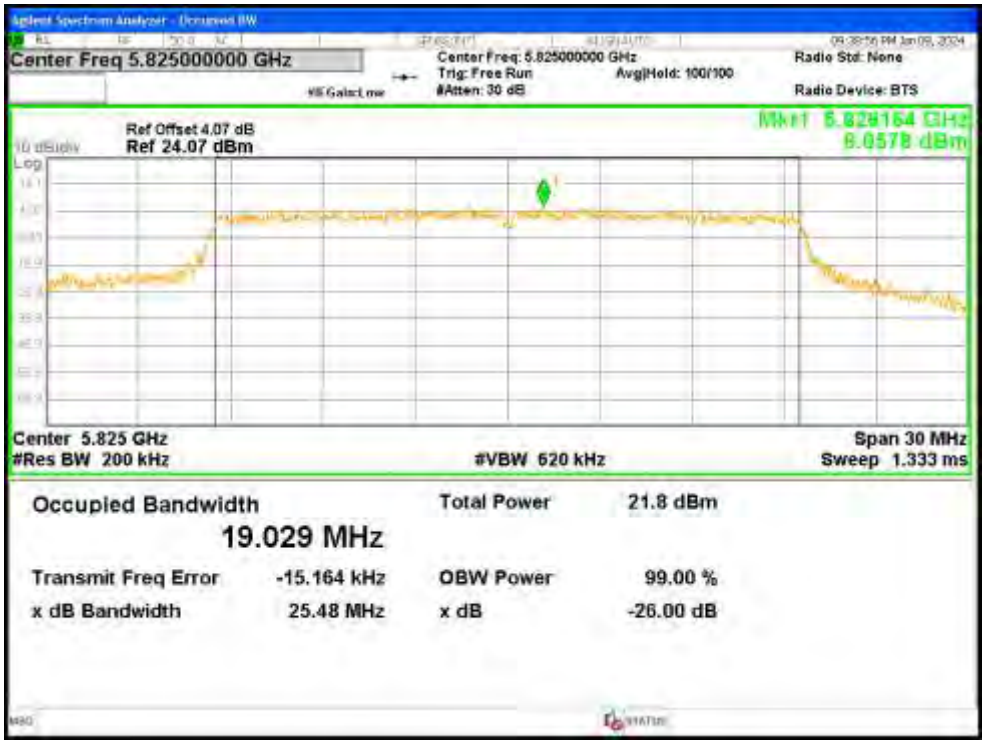
OBW NVNT ax20 5785MHz Ant3



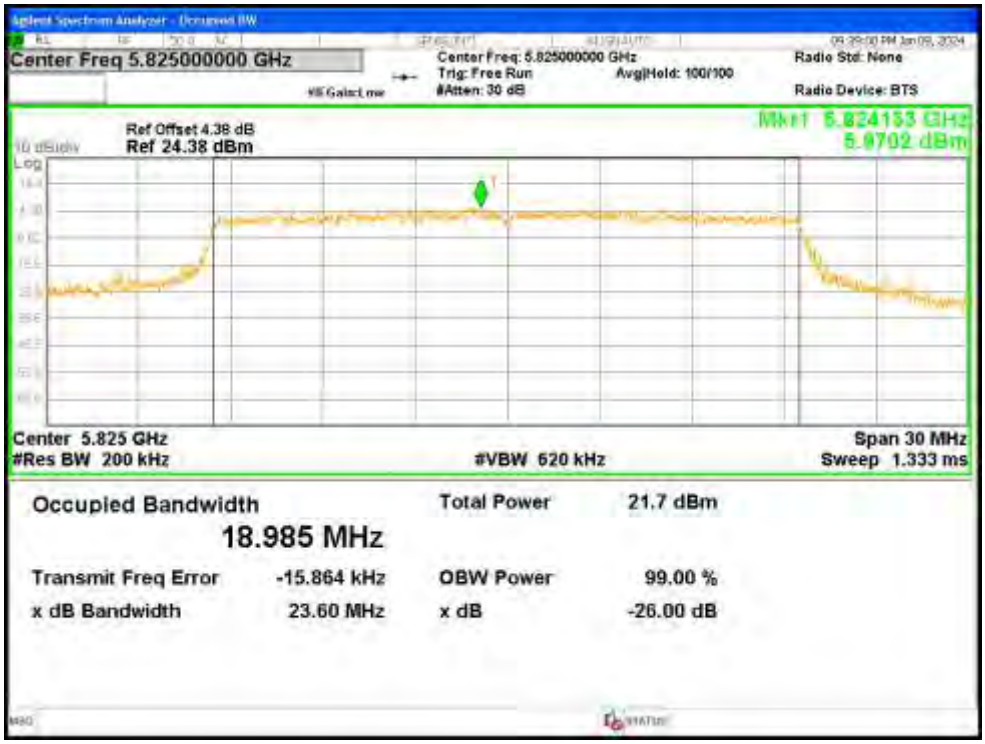
OBW NVNT ax20 5825MHz Ant1



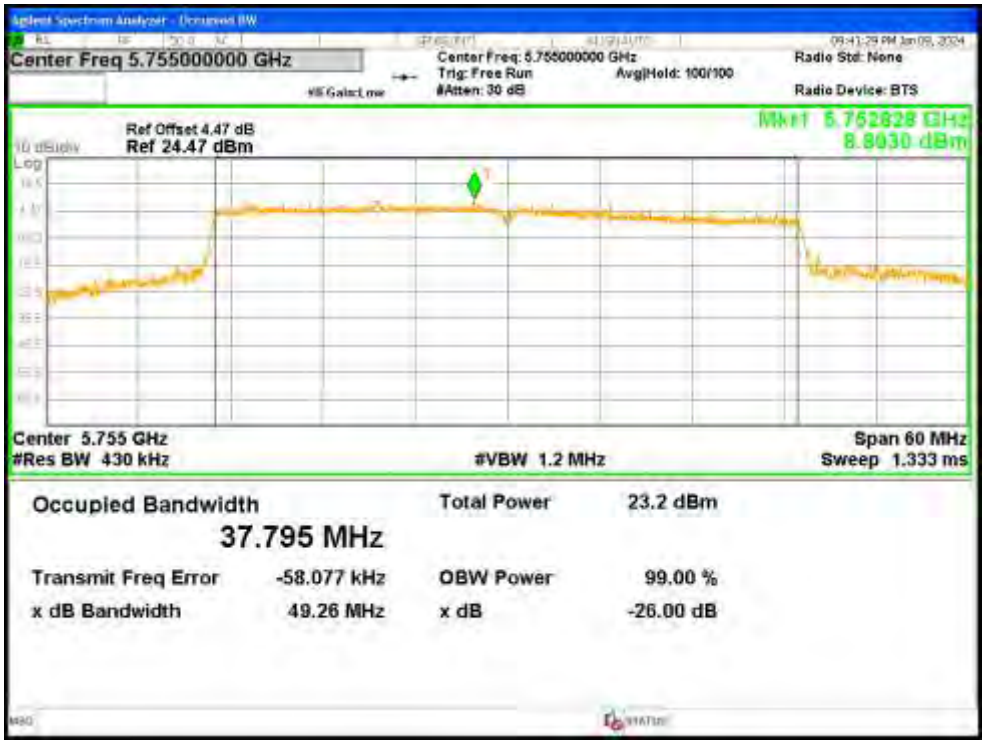
OBW NVNT ax20 5825MHz Ant2



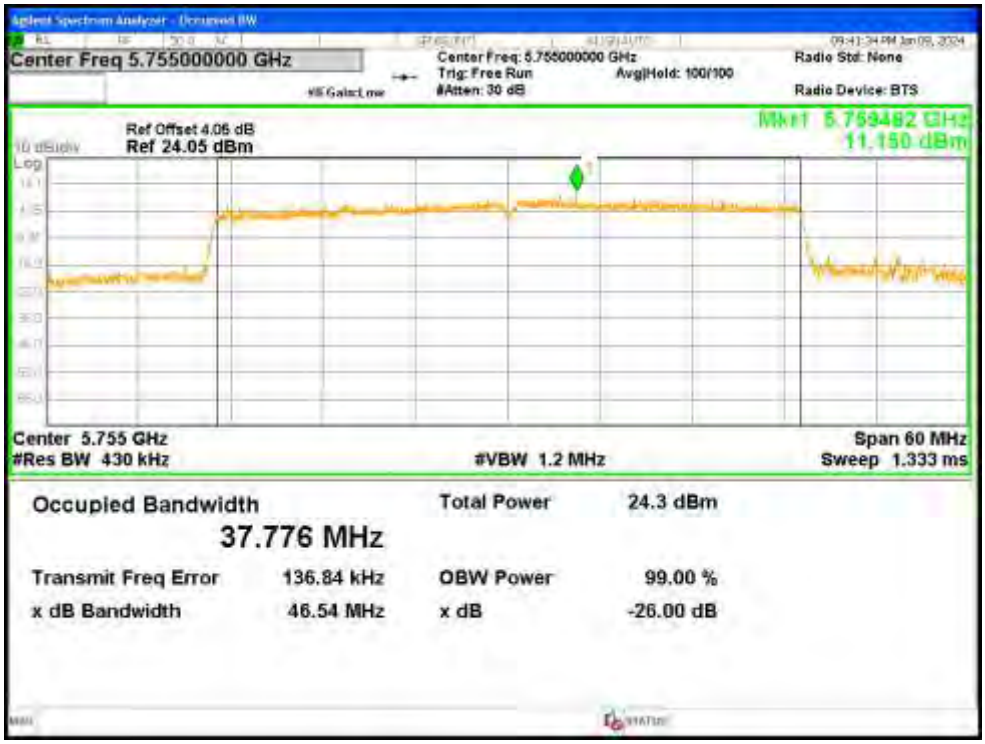
OBW NVNT ax20 5825MHz Ant3



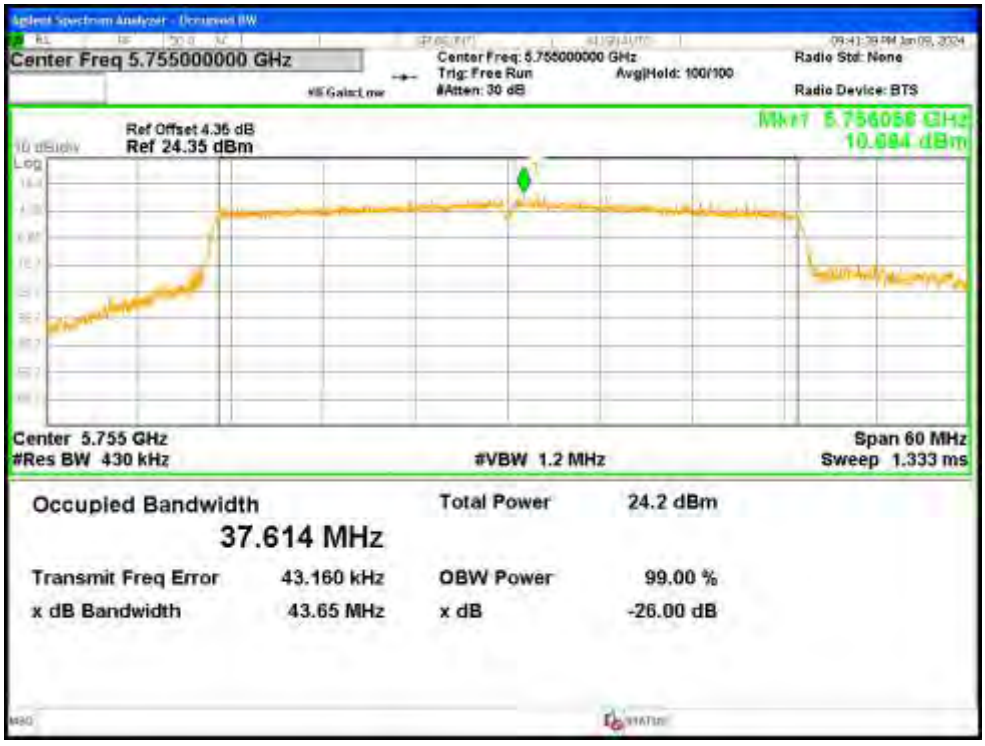
OBW NVNT ax40 5755MHz Ant1



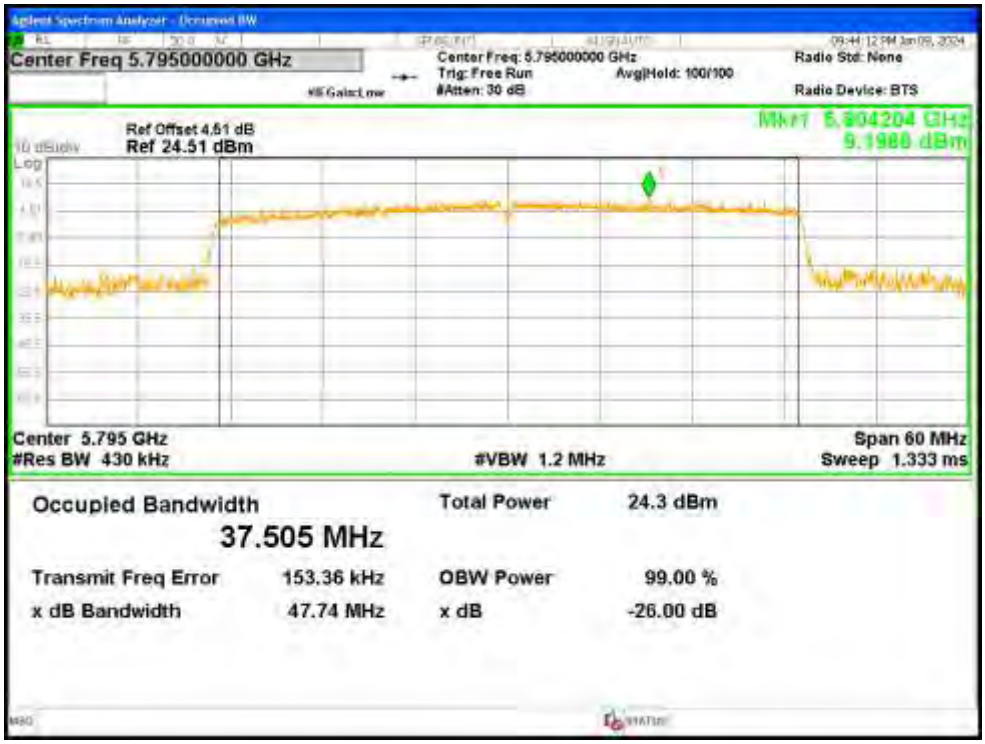
OBW NVNT ax40 5755MHz Ant2



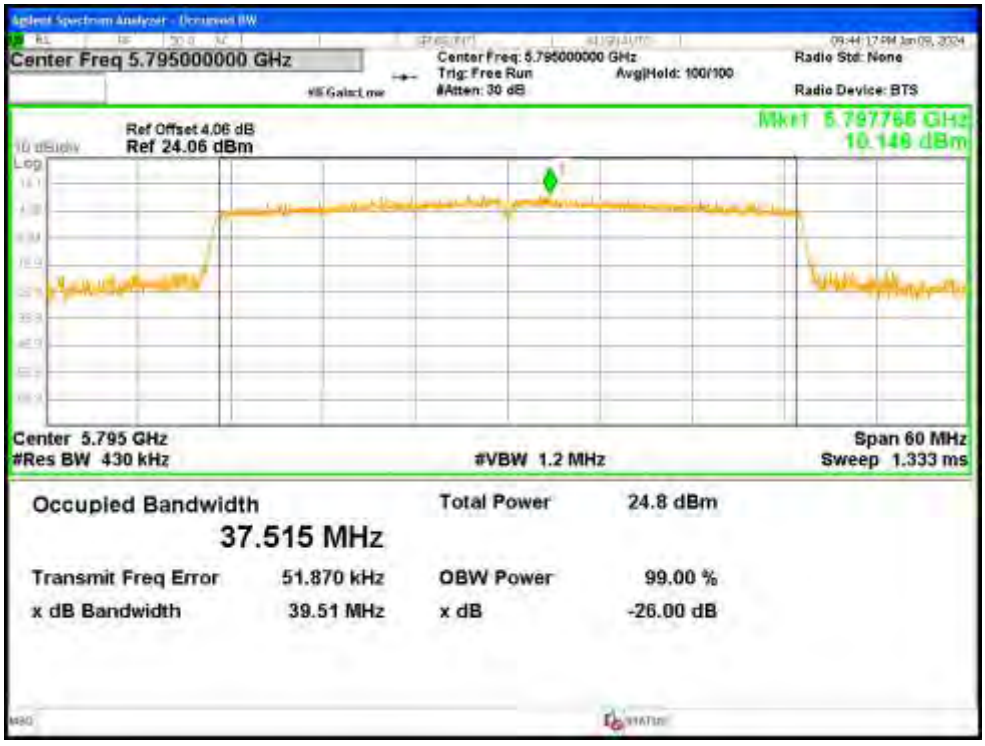
OBW NVNT ax40 5755MHz Ant3



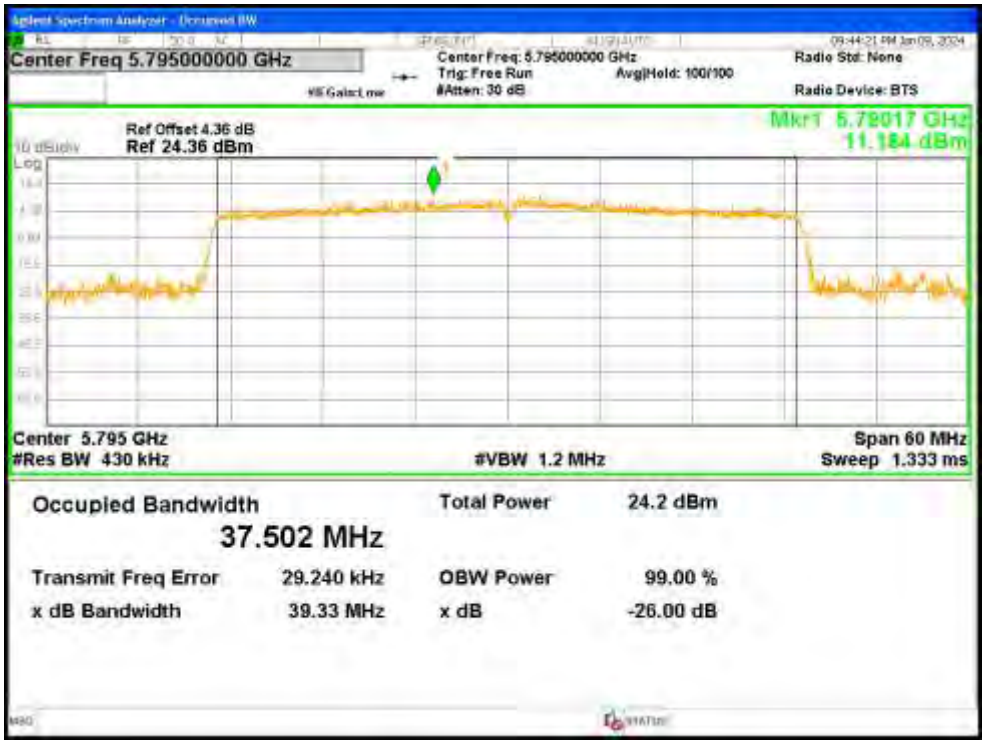
OBW NVNT ax40 5795MHz Ant1



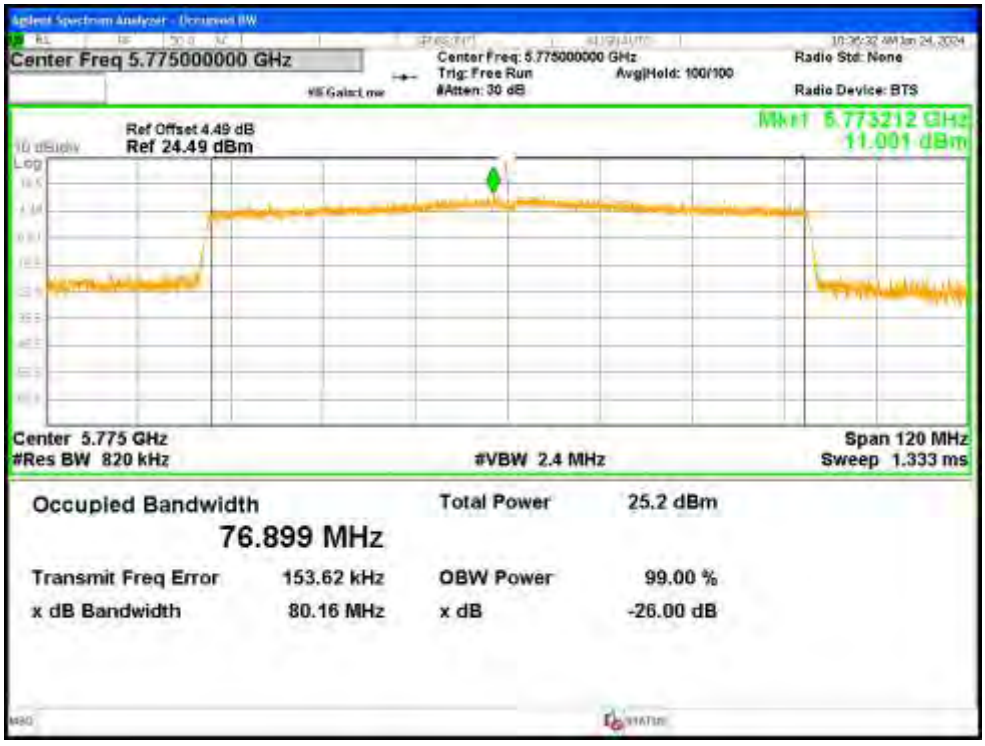
OBW NVNT ax40 5795MHz Ant2



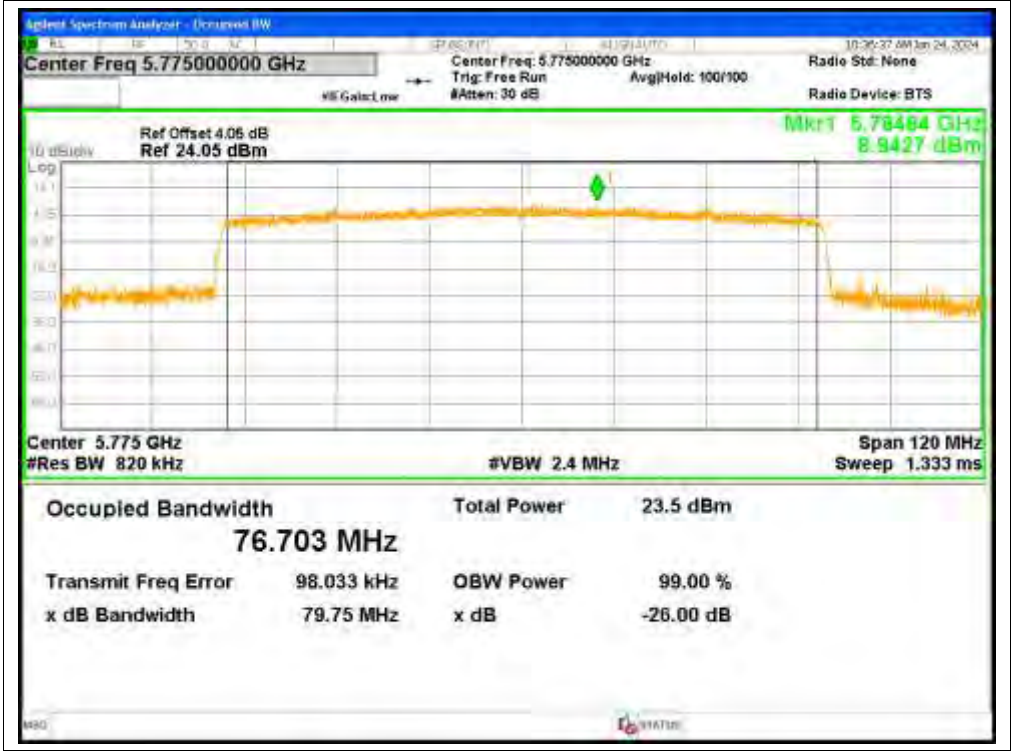
OBW NVNT ax40 5795MHz Ant3



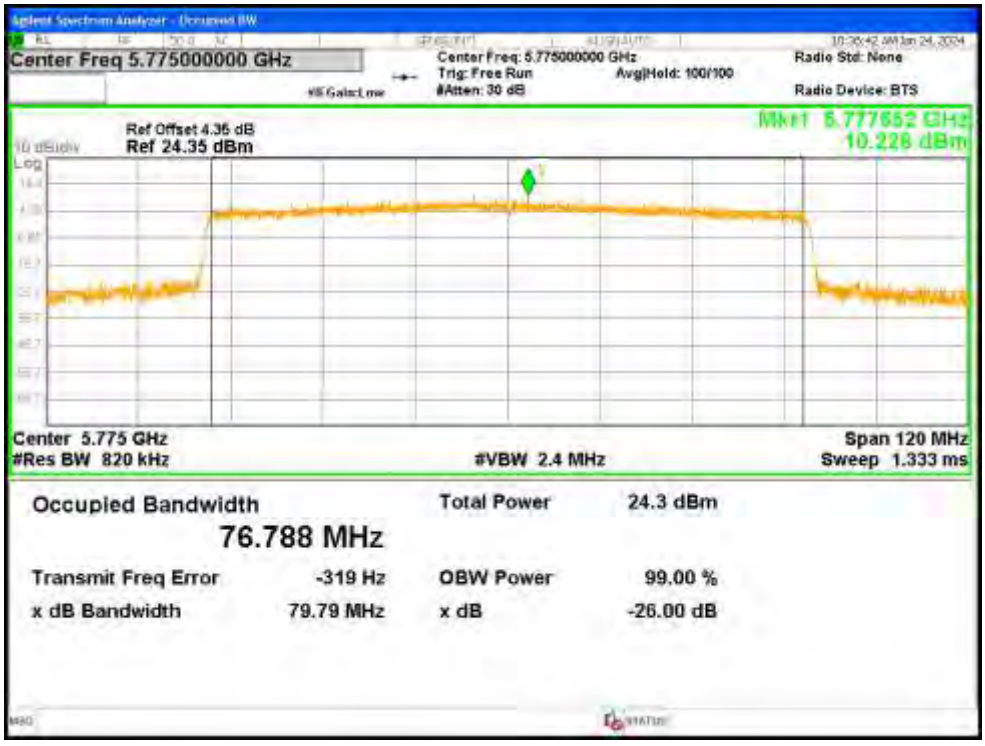
OBW NVNT ax80 5775MHz Ant1



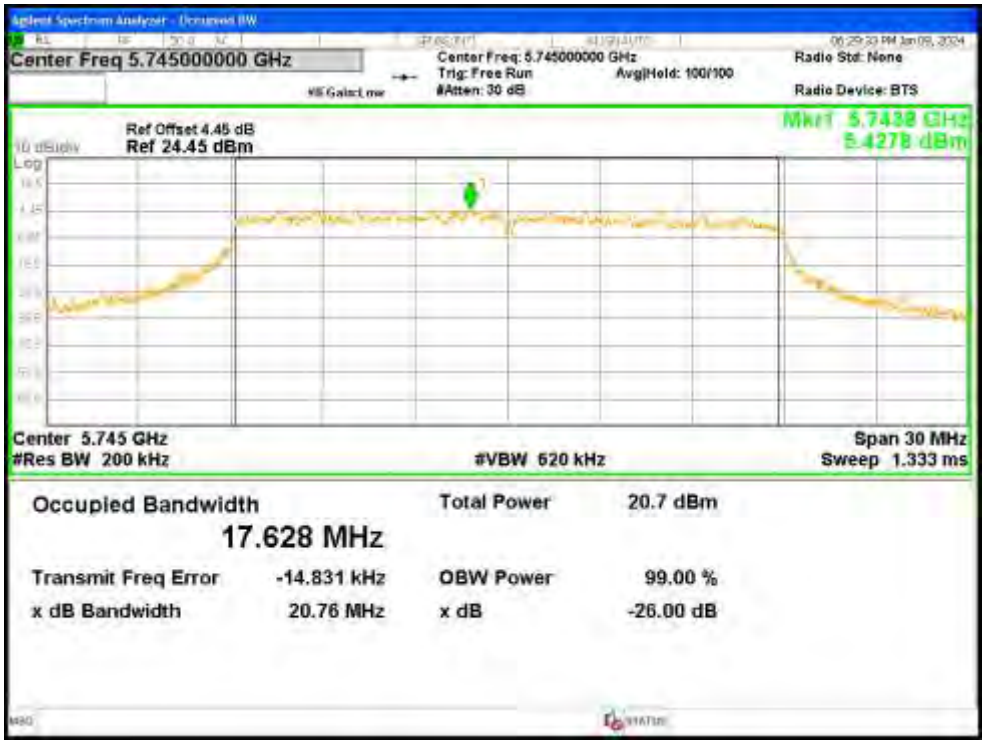
OBW NVNT ax80 5775MHz Ant2



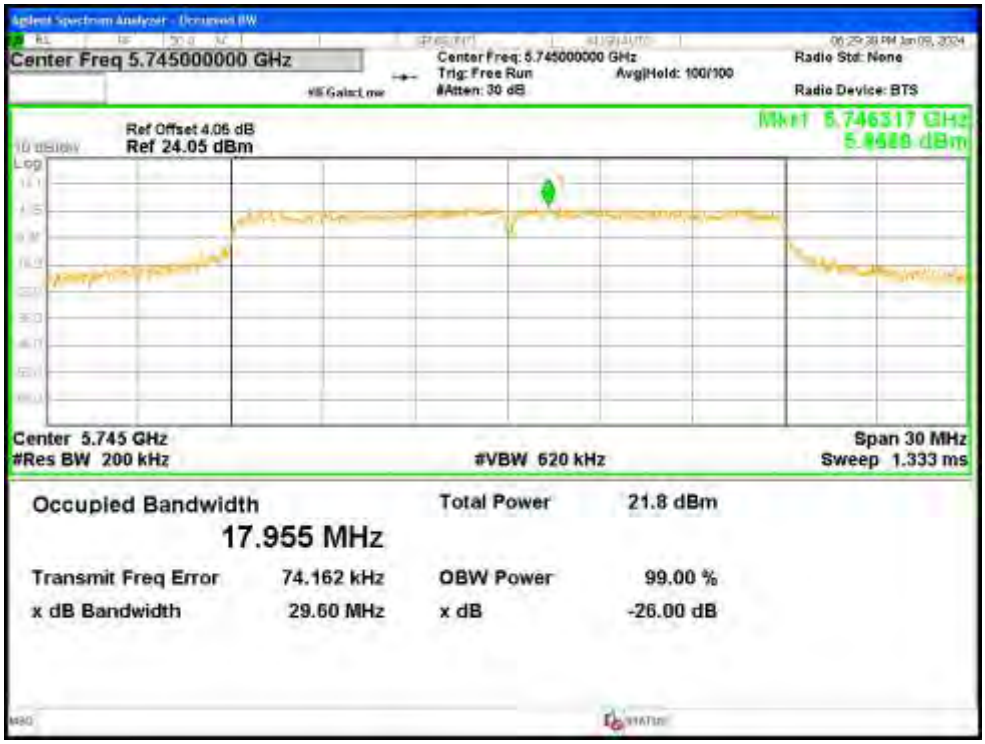
OBW NVNT ax80 5775MHz Ant3



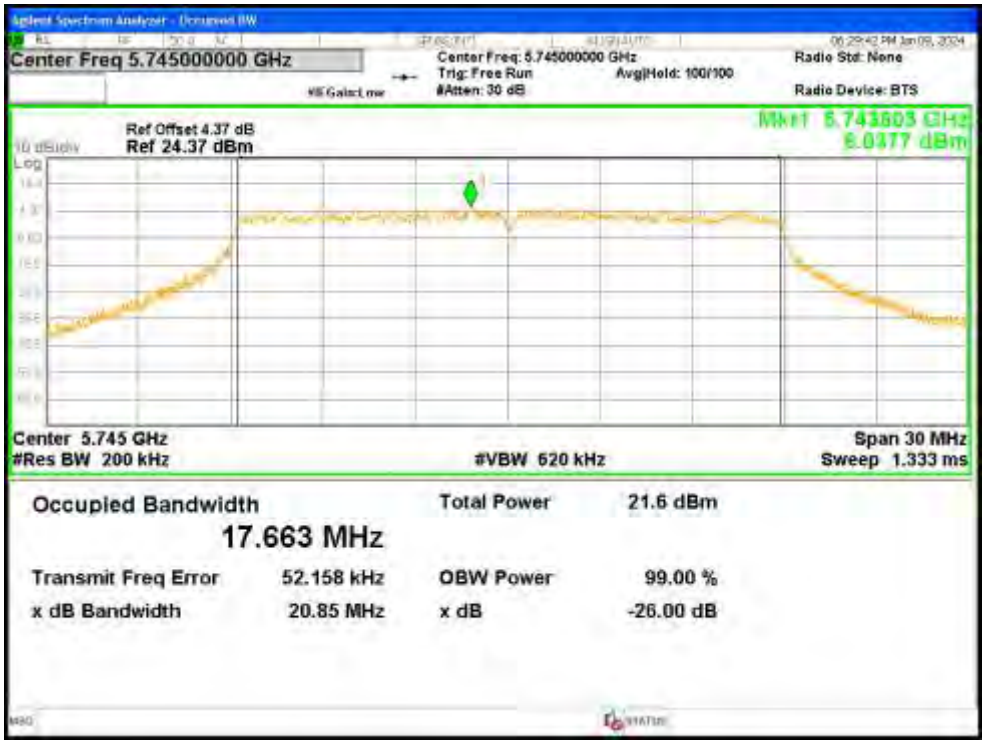
OBW NVNT n20 5745MHz Ant1



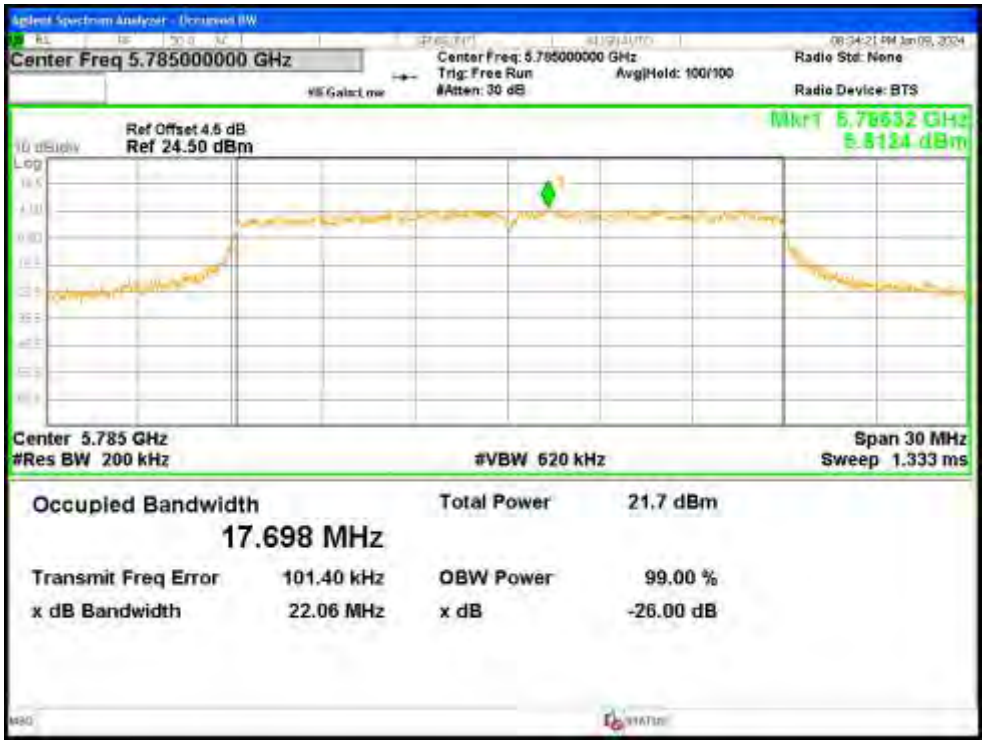
OBW NVNT n20 5745MHz Ant2



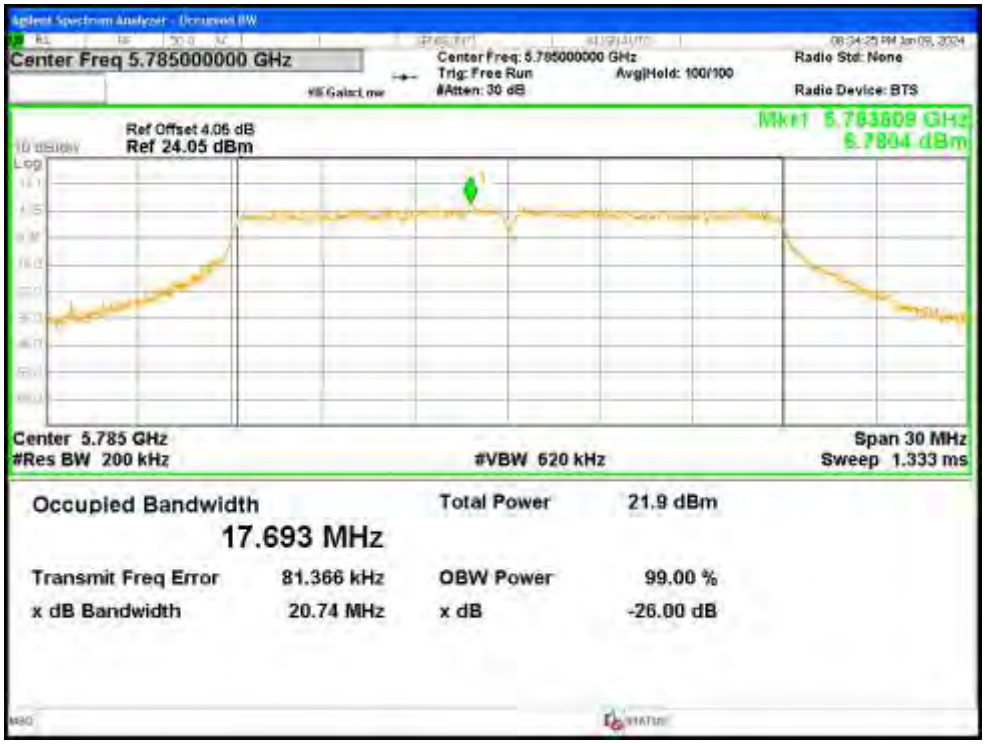
OBW NVNT n20 5745MHz Ant3



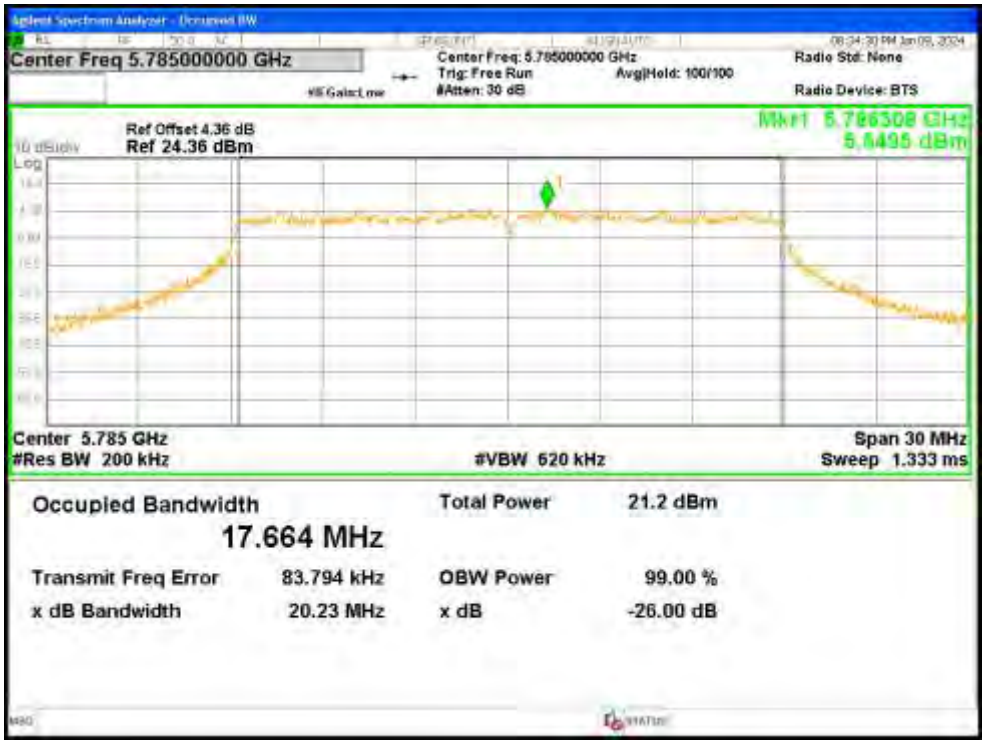
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5785MHz Ant2

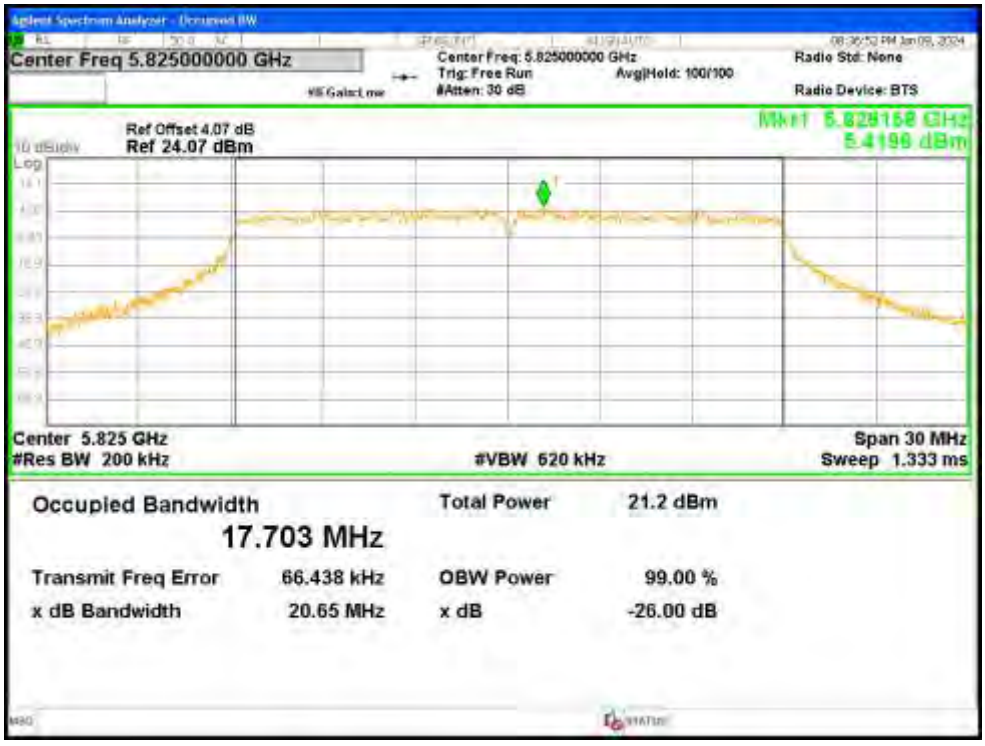


OBW NVNT n20 5785MHz Ant3

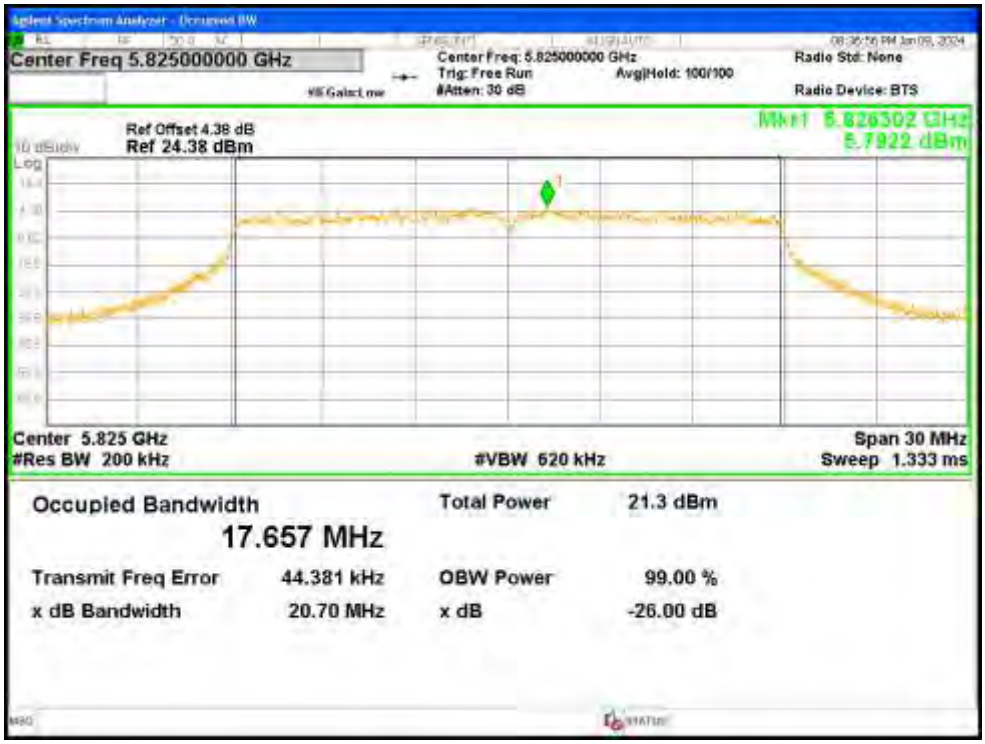


OBW NVNT n20 5825MHz Ant1

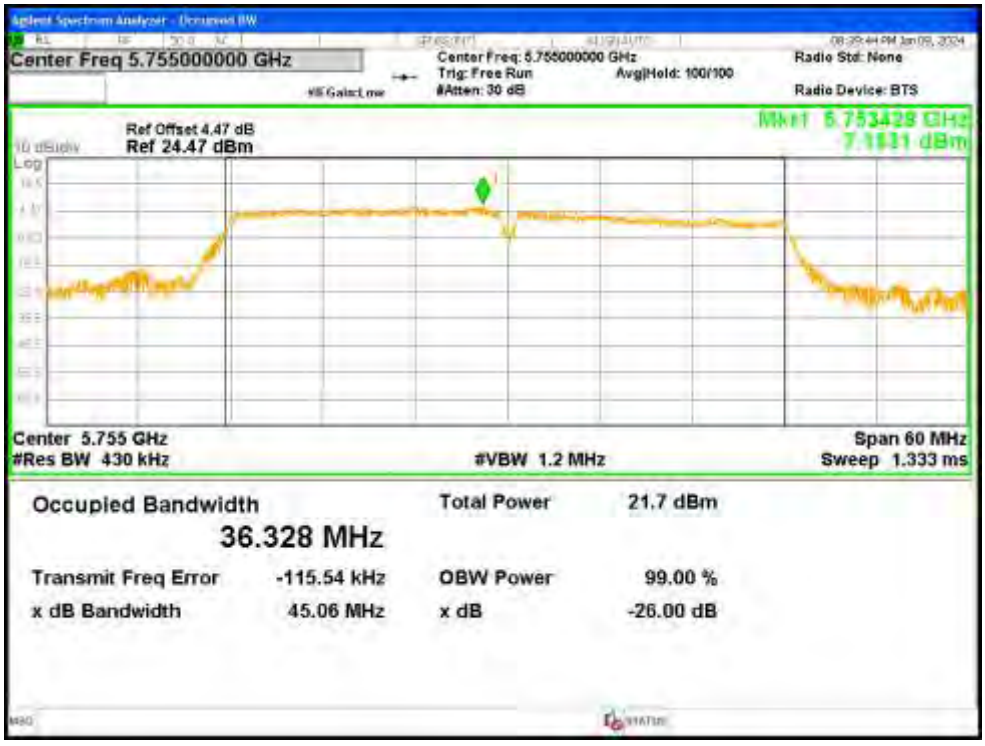
OBW NVNT n20 5825MHz Ant2



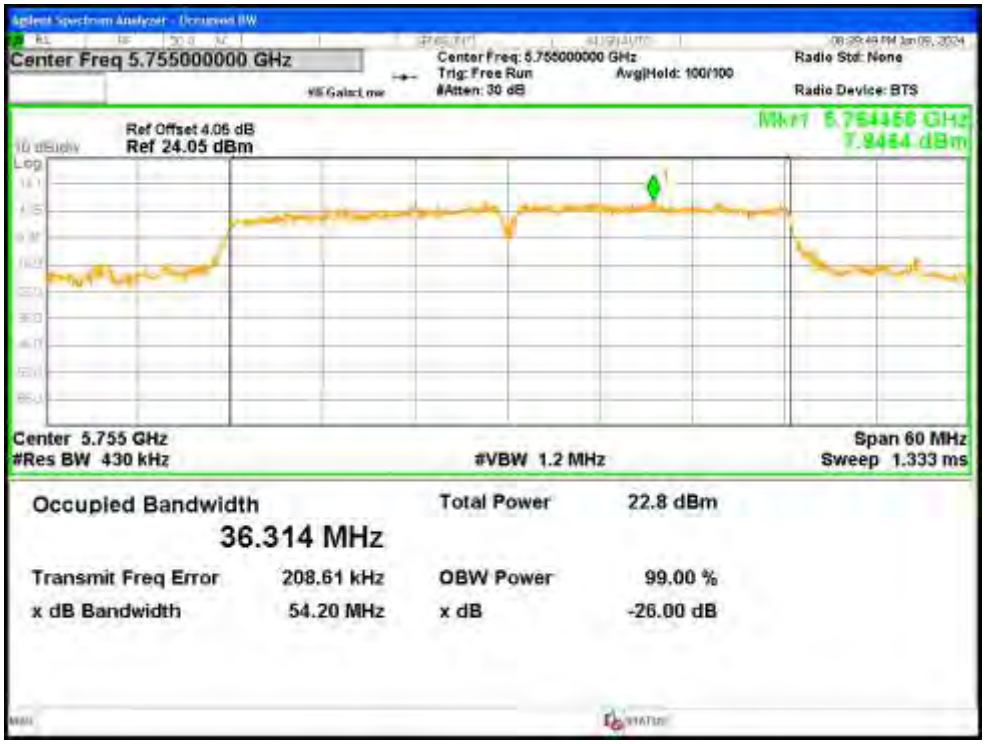
OBW NVNT n20 5825MHz Ant3



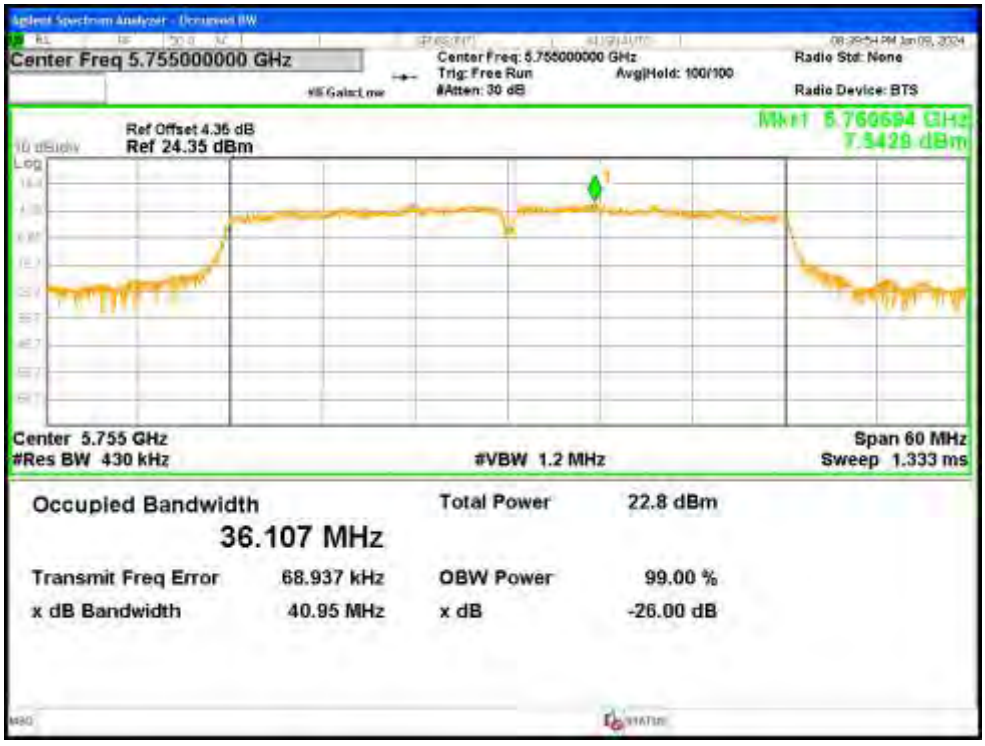
OBW NVNT n40 5755MHz Ant1



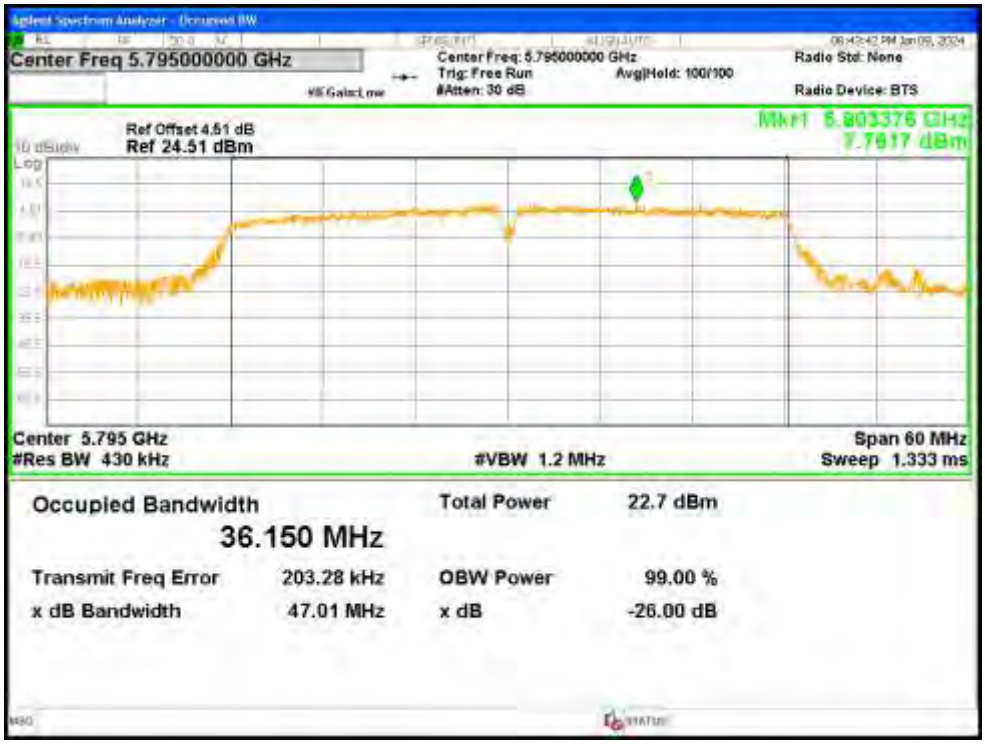
OBW NVNT n40 5755MHz Ant2



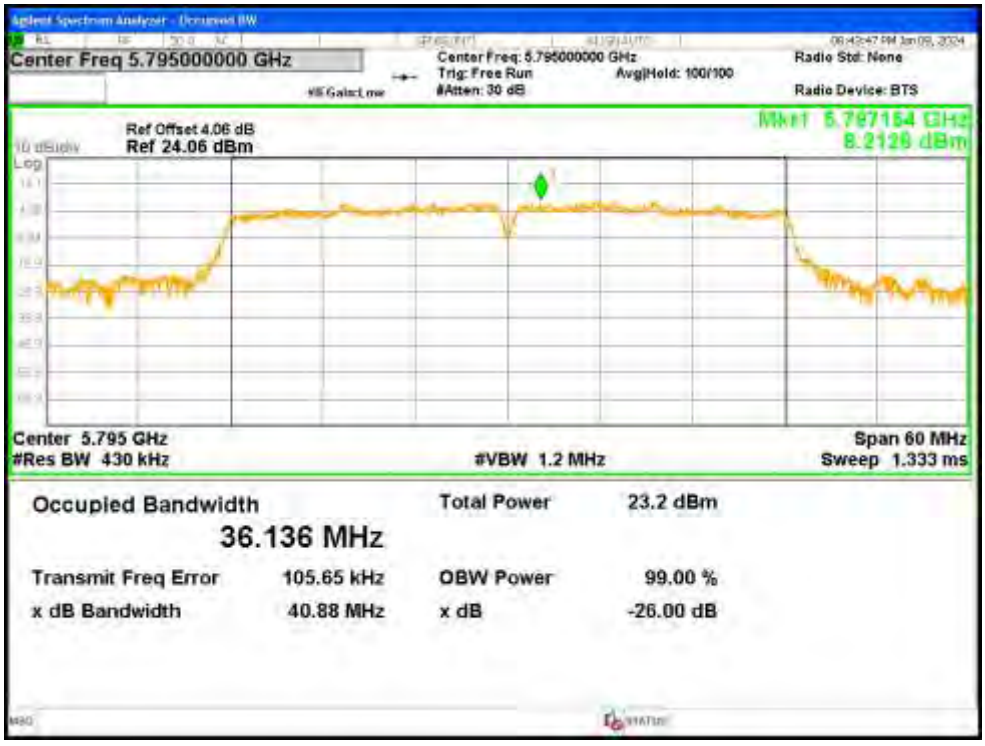
OBW NVNT n40 5755MHz Ant3



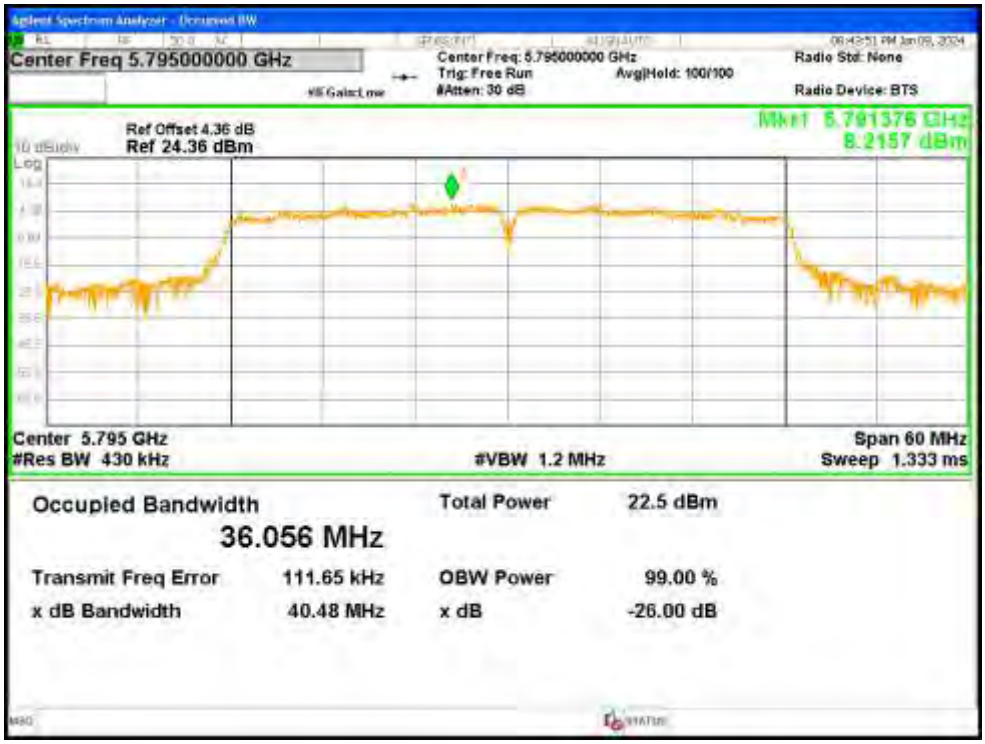
OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2



OBW NVNT n40 5795MHz Ant3



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	5.452	0.17	5.622	<=30	Pass
NVNT	a	5785	Ant1	6.251	0.17	6.421	<=30	Pass
NVNT	a	5825	Ant1	6.297	0.17	6.467	<=30	Pass
NVNT	a	5745	Ant2	6.098	0.17	6.268	<=30	Pass
NVNT	a	5785	Ant2	6.629	0.17	6.799	<=30	Pass
NVNT	a	5825	Ant2	5.832	0.17	6.002	<=30	Pass
NVNT	a	5745	Ant3	6	0.17	6.17	<=30	Pass
NVNT	a	5785	Ant3	6.171	0.17	6.341	<=30	Pass
NVNT	a	5825	Ant3	5.491	0.17	5.661	<=30	Pass
NVNT	ac20	5745	Ant1	1.006	0.48	1.486	<=30	Pass
NVNT	ac20	5745	Ant2	1.792	0.48	2.272	<=30	Pass
NVNT	ac20	5745	Ant3	1.735	0.48	2.215	<=30	Pass
NVNT	ac20	5745	Sum	6.297	0.48	6.777	<=28.96	Pass
NVNT	ac20	5785	Ant1	2.535	0.48	3.015	<=30	Pass
NVNT	ac20	5785	Ant2	2.076	0.48	2.556	<=30	Pass
NVNT	ac20	5785	Ant3	1.75	0.48	2.23	<=30	Pass
NVNT	ac20	5785	Sum	6.904	0.48	7.384	<=28.96	Pass
NVNT	ac20	5825	Ant1	1.724	0.48	2.204	<=30	Pass
NVNT	ac20	5825	Ant2	1.996	0.48	2.476	<=30	Pass
NVNT	ac20	5825	Ant3	1.708	0.48	2.188	<=30	Pass
NVNT	ac20	5825	Sum	6.583	0.48	7.063	<=28.96	Pass
NVNT	ac40	5755	Ant1	0.146	0.84	0.986	<=30	Pass
NVNT	ac40	5755	Ant2	1.063	0.84	1.903	<=30	Pass
NVNT	ac40	5755	Ant3	1.085	0.84	1.925	<=30	Pass
NVNT	ac40	5755	Sum	5.557	0.84	6.397	<=28.96	Pass
NVNT	ac40	5795	Ant1	1.396	0.84	2.236	<=30	Pass
NVNT	ac40	5795	Ant2	1.498	0.84	2.338	<=30	Pass
NVNT	ac40	5795	Ant3	1.494	0.84	2.334	<=30	Pass
NVNT	ac40	5795	Sum	6.234	0.84	7.074	<=28.96	Pass
NVNT	ac80	5775	Ant1	-2.586	1.36	-1.226	<=30	Pass
NVNT	ac80	5775	Ant2	-0.678	1.36	0.682	<=30	Pass
NVNT	ac80	5775	Ant3	-1.97	1.36	-0.61	<=30	Pass
NVNT	ac80	5775	Sum	3.101	1.36	4.461	<=28.96	Pass
NVNT	ax20	5745	Ant1	1.305	0.53	1.835	<=30	Pass
NVNT	ax20	5745	Ant2	1.957	0.53	2.487	<=30	Pass
NVNT	ax20	5745	Ant3	1.406	0.53	1.936	<=30	Pass
NVNT	ax20	5745	Sum	6.337	0.53	6.867	<=28.96	Pass
NVNT	ax20	5785	Ant1	2.387	0.54	2.927	<=30	Pass
NVNT	ax20	5785	Ant2	2.179	0.54	2.719	<=30	Pass

NVNT	ax20	5785	Ant3	1.632	0.54	2.172	<=30	Pass
NVNT	ax20	5785	Sum	6.849	0.54	7.389	<=28.96	Pass
NVNT	ax20	5825	Ant1	2.112	0.53	2.642	<=30	Pass
NVNT	ax20	5825	Ant2	1.599	0.53	2.129	<=30	Pass
NVNT	ax20	5825	Ant3	1.473	0.53	2.003	<=30	Pass
NVNT	ax20	5825	Sum	6.508	0.53	7.038	<=28.96	Pass
NVNT	ax40	5755	Ant1	0.505	0.82	1.325	<=30	Pass
NVNT	ax40	5755	Ant2	1.474	0.82	2.294	<=30	Pass
NVNT	ax40	5755	Ant3	2.047	0.82	2.867	<=30	Pass
NVNT	ax40	5755	Sum	6.159	0.82	6.979	<=28.96	Pass
NVNT	ax40	5795	Ant1	1.887	0.81	2.697	<=30	Pass
NVNT	ax40	5795	Ant2	-0.459	0.81	0.351	<=30	Pass
NVNT	ax40	5795	Ant3	1.687	0.81	2.497	<=30	Pass
NVNT	ax40	5795	Sum	5.931	0.81	6.741	<=28.96	Pass
NVNT	ax80	5775	Ant1	-0.336	1.14	0.804	<=30	Pass
NVNT	ax80	5775	Ant2	-2.937	1.14	-1.797	<=30	Pass
NVNT	ax80	5775	Ant3	-1.957	1.14	-0.817	<=30	Pass
NVNT	ax80	5775	Sum	3.162	1.14	4.302	<=28.96	Pass
NVNT	n20	5745	Ant1	0.707	0.18	0.887	<=30	Pass
NVNT	n20	5745	Ant2	1.58	0.18	1.76	<=30	Pass
NVNT	n20	5745	Ant3	1.571	0.18	1.751	<=30	Pass
NVNT	n20	5745	Sum	6.076	0.18	6.256	<=28.96	Pass
NVNT	n20	5785	Ant1	1.946	0.18	2.126	<=30	Pass
NVNT	n20	5785	Ant2	1.456	0.18	1.636	<=30	Pass
NVNT	n20	5785	Ant3	0.918	0.18	1.098	<=30	Pass
NVNT	n20	5785	Sum	6.231	0.18	6.411	<=28.96	Pass
NVNT	n20	5825	Ant1	1.469	0.18	1.649	<=30	Pass
NVNT	n20	5825	Ant2	1.223	0.18	1.403	<=30	Pass
NVNT	n20	5825	Ant3	1.471	0.18	1.651	<=30	Pass
NVNT	n20	5825	Sum	6.16	0.18	6.34	<=28.96	Pass
NVNT	n40	5755	Ant1	-0.522	0.36	-0.162	<=30	Pass
NVNT	n40	5755	Ant2	-0.068	0.36	0.292	<=30	Pass
NVNT	n40	5755	Ant3	0.471	0.36	0.831	<=30	Pass
NVNT	n40	5755	Sum	4.751	0.36	5.111	<=28.96	Pass
NVNT	n40	5795	Ant1	0.221	0.35	0.571	<=30	Pass
NVNT	n40	5795	Ant2	0.386	0.35	0.736	<=30	Pass
NVNT	n40	5795	Ant3	-0.069	0.35	0.281	<=30	Pass
NVNT	n40	5795	Sum	4.955	0.35	5.305	<=28.96	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 a 5745MHz Ant3

PSD NVNT a 5785MHz Ant3

PSD NVNT a 5825MHz Ant3

PSD NVNT ac20 5745MHz Ant1

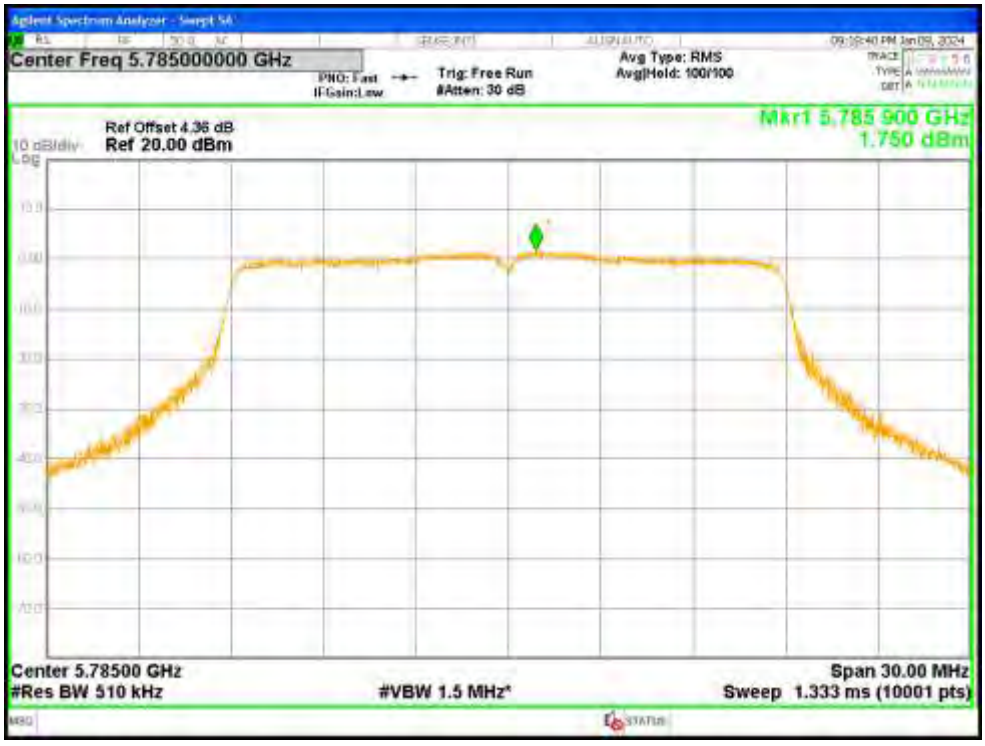
PSD NVNT ac20 5745MHz Ant2

PSD NVNT ac20 5745MHz Ant3

PSD NVNT ac20 5785MHz Ant1

PSD NVNT ac20 5785MHz Ant2

PSD NVNT ac20 5785MHz Ant3



PSD NVNT ac20 5825MHz Ant1

PSD NVNT ac20 5825MHz Ant2

PSD NVNT ac20 5825MHz Ant3

PSD NVNT ac40 5755MHz Ant1

PSD NVNT ac40 5755MHz Ant2

PSD NVNT ac40 5755MHz Ant3

PSD NVNT ac40 5795MHz Ant1

PSD NVNT ac40 5795MHz Ant2

PSD NVNT ac40 5795MHz Ant3

PSD NVNT ac80 5775MHz Ant1

PSD NVNT ac80 5775MHz Ant2

PSD NVNT ac80 5775MHz Ant3

PSD NVNT ax20 5745MHz Ant1

PSD NVNT ax20 5745MHz Ant2

PSD NVNT ax20 5745MHz Ant3

PSD NVNT ax20 5785MHz Ant1

PSD NVNT ax20 5785MHz Ant2

PSD NVNT ax20 5785MHz Ant3

PSD NVNT ax20 5825MHz Ant1

PSD NVNT ax20 5825MHz Ant2

PSD NVNT ax20 5825MHz Ant3

PSD NVNT ax40 5755MHz Ant1

PSD NVNT ax40 5755MHz Ant2

PSD NVNT ax40 5755MHz Ant3

PSD NVNT ax40 5795MHz Ant1

PSD NVNT ax40 5795MHz Ant2

PSD NVNT ax40 5795MHz Ant3

PSD NVNT ax80 5775MHz Ant1

PSD NVNT ax80 5775MHz Ant2

PSD NVNT ax80 5775MHz Ant3

PSD NVNT n20 5745MHz Ant1

PSD NVNT n20 5745MHz Ant2

PSD NVNT n20 5745MHz Ant3

PSD NVNT n20 5785MHz Ant1

PSD NVNT n20 5785MHz Ant2

PSD NVNT n20 5785MHz Ant3

PSD NVNT n20 5825MHz Ant1

PSD NVNT n20 5825MHz Ant2

PSD NVNT n20 5825MHz Ant3

PSD NVNT n40 5755MHz Ant1

PSD NVNT n40 5755MHz Ant2

PSD NVNT n40 5755MHz Ant3

PSD NVNT n40 5795MHz Ant1

PSD NVNT n40 5795MHz Ant2

PSD NVNT n40 5795MHz Ant3