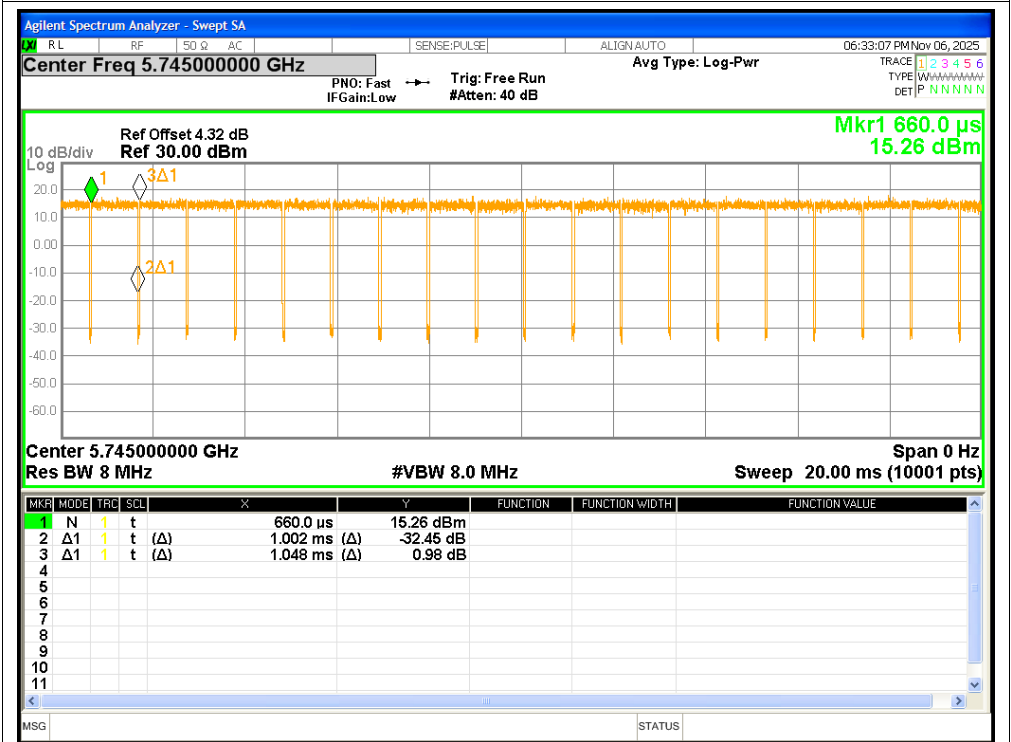


Duty Cycle

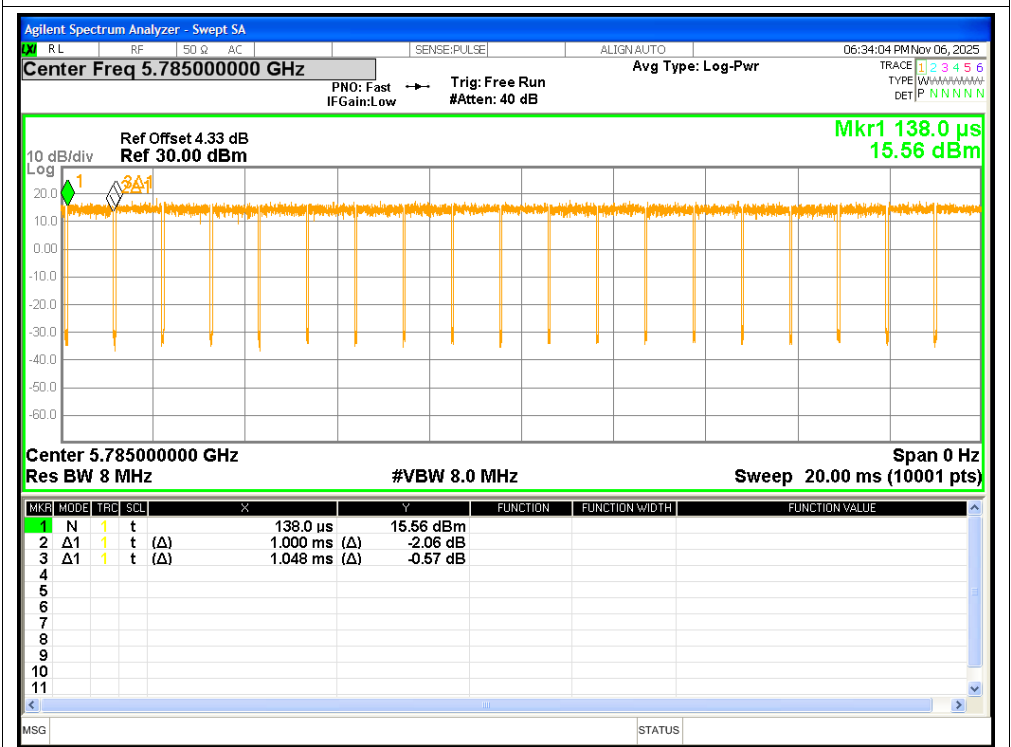
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	Ant1	1.002	1.048	95.61	0.19	1	0.22
NVNT	a	5785	Ant1	1	1.048	95.42	0.2	1	0.23
NVNT	a	5825	Ant1	1	1.048	95.42	0.2	1	0.25
NVNT	a	5745	Ant2	1.002	1.048	95.61	0.19	1	0.23
NVNT	a	5785	Ant2	1	1.048	95.42	0.2	1	0.23
NVNT	a	5825	Ant2	1	1.048	95.42	0.2	1	0.24
NVNT	n20	5745	MIMO	1.95	2.03	96.06	0.17	0.51	0.22
NVNT	n20	5785	MIMO	1.95	2.03	96.06	0.17	0.51	0.22
NVNT	n20	5825	MIMO	1.95	2.03	96.06	0.17	0.51	0.20
NVNT	n40	5755	MIMO	1.935	2.015	96.03	0.18	0.52	0.22
NVNT	n40	5795	MIMO	1.93	2.01	96.02	0.18	0.52	0.22
NVNT	ac20	5745	MIMO	1.92	2	96	0.18	0.52	0.21
NVNT	ac20	5785	MIMO	1.915	1.995	95.99	0.18	0.52	0.24
NVNT	ac20	5825	MIMO	1.915	1.995	95.99	0.18	0.52	0.21
NVNT	ac40	5755	MIMO	1.895	1.975	95.95	0.18	0.53	0.21
NVNT	ac40	5795	MIMO	1.895	1.975	95.95	0.18	0.53	0.21
NVNT	ac80	5775	MIMO	1.885	1.965	95.93	0.18	0.53	0.22
NVNT	ax20	5745	MIMO	1.05	1.095	95.89	0.18	0.95	0.22
NVNT	ax20	5785	MIMO	1.045	1.095	95.43	0.2	0.96	0.22
NVNT	ax20	5825	MIMO	1.045	1.095	95.43	0.2	0.96	0.21
NVNT	ax40	5755	MIMO	1.03	1.08	95.37	0.21	0.97	0.22
NVNT	ax40	5795	MIMO	1.035	1.085	95.39	0.2	0.97	0.21
NVNT	ax80	5775	MIMO	1.03	1.08	95.37	0.21	0.97	0.24

Test Graphs

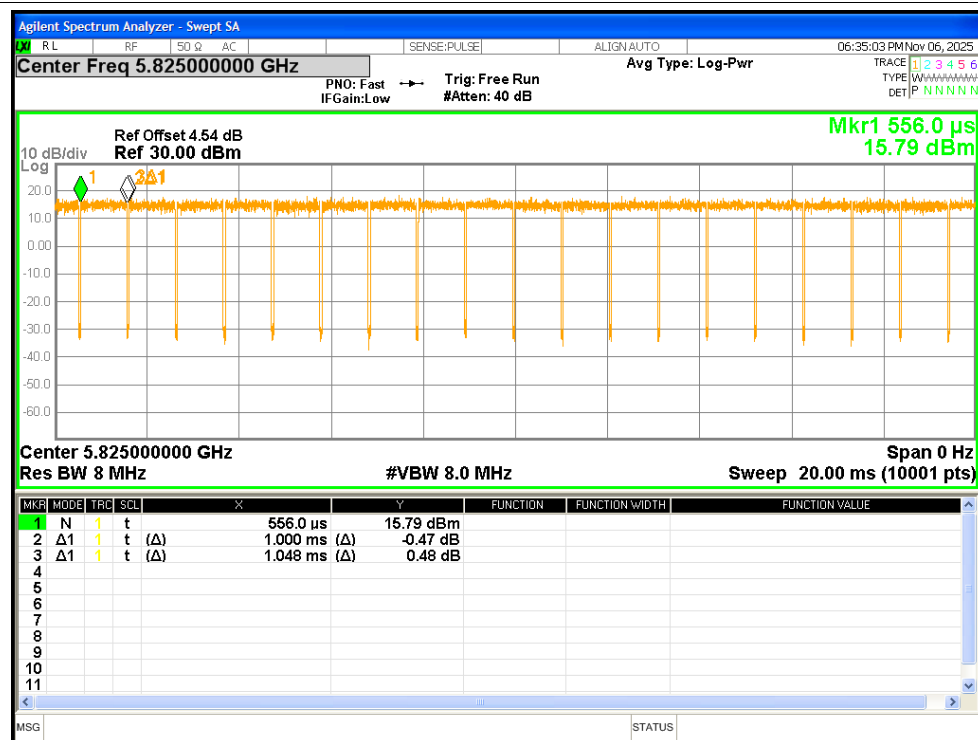
Duty Cycle NVNT a 5745MHz Ant1



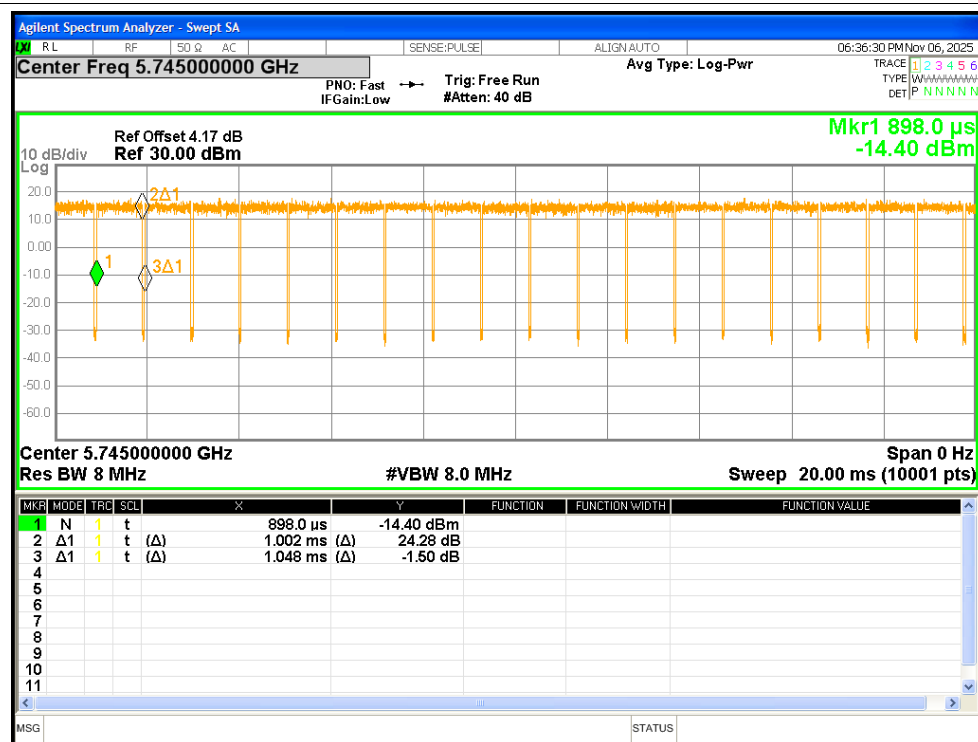
Duty Cycle NVNT a 5785MHz Ant1



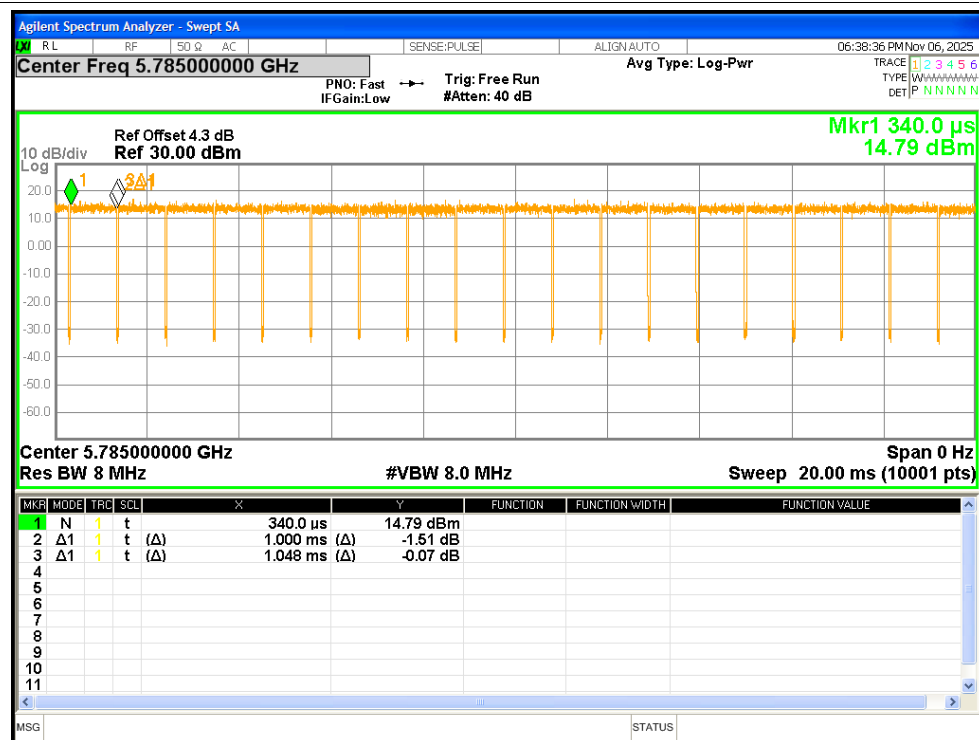
Duty Cycle NVNT a 5825MHz Ant1



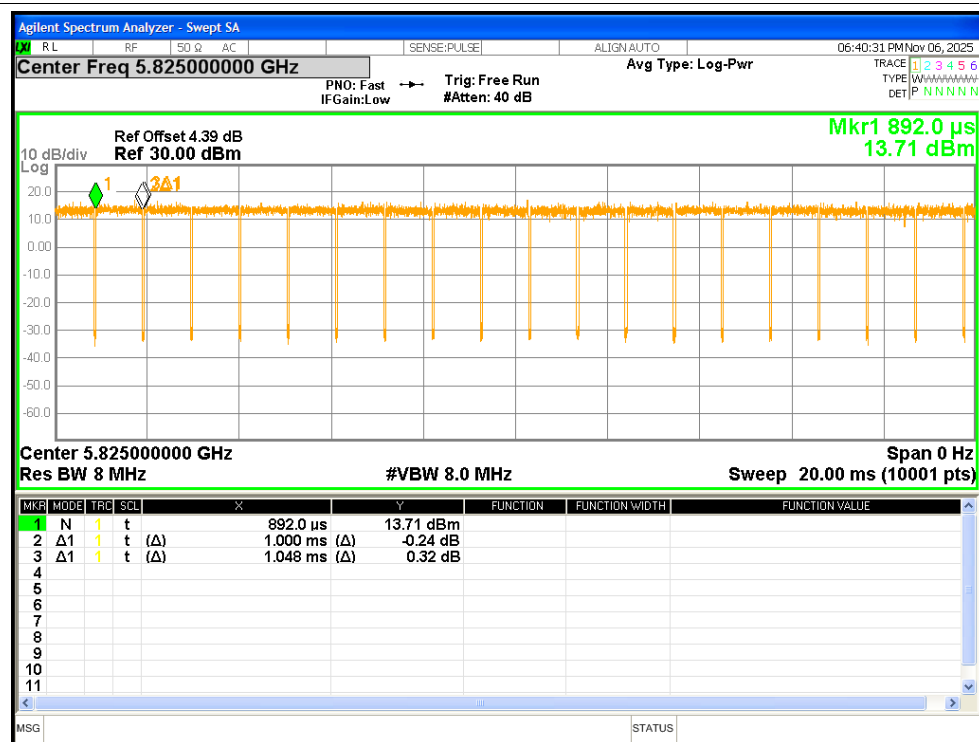
Duty Cycle NVNT a 5745MHz Ant2



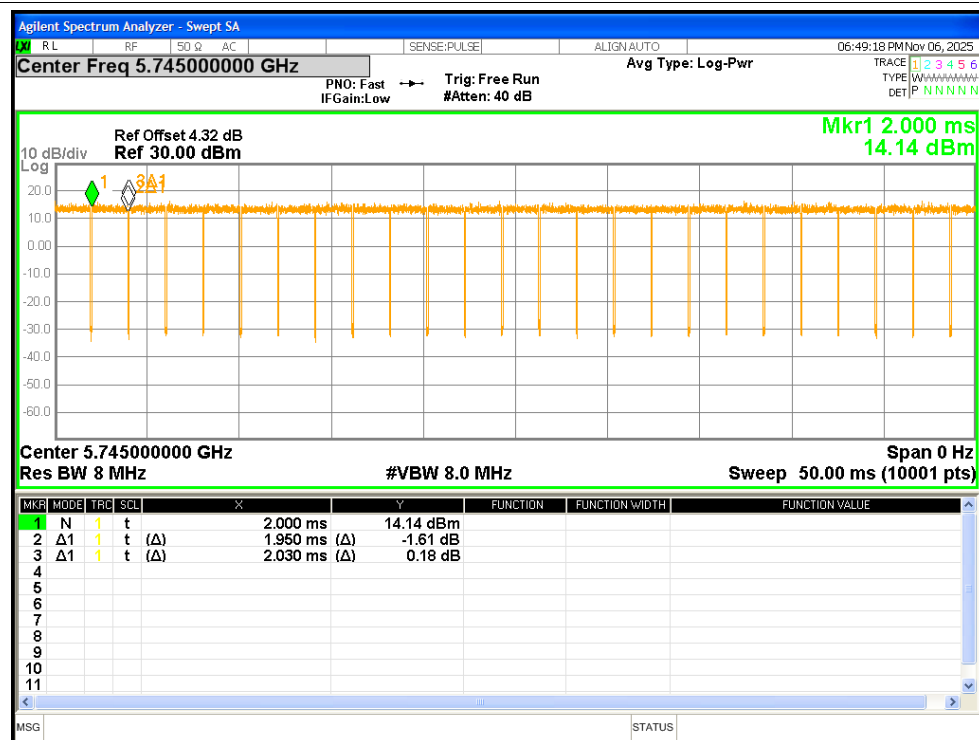
Duty Cycle NVNT a 5785MHz Ant2



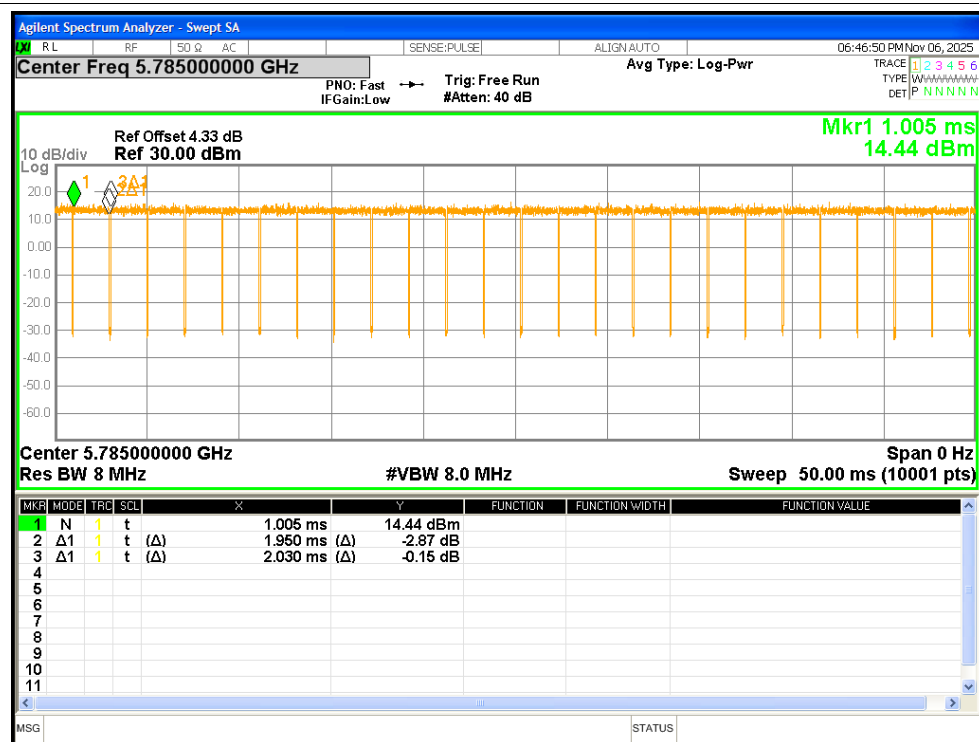
Duty Cycle NVNT a 5825MHz Ant2



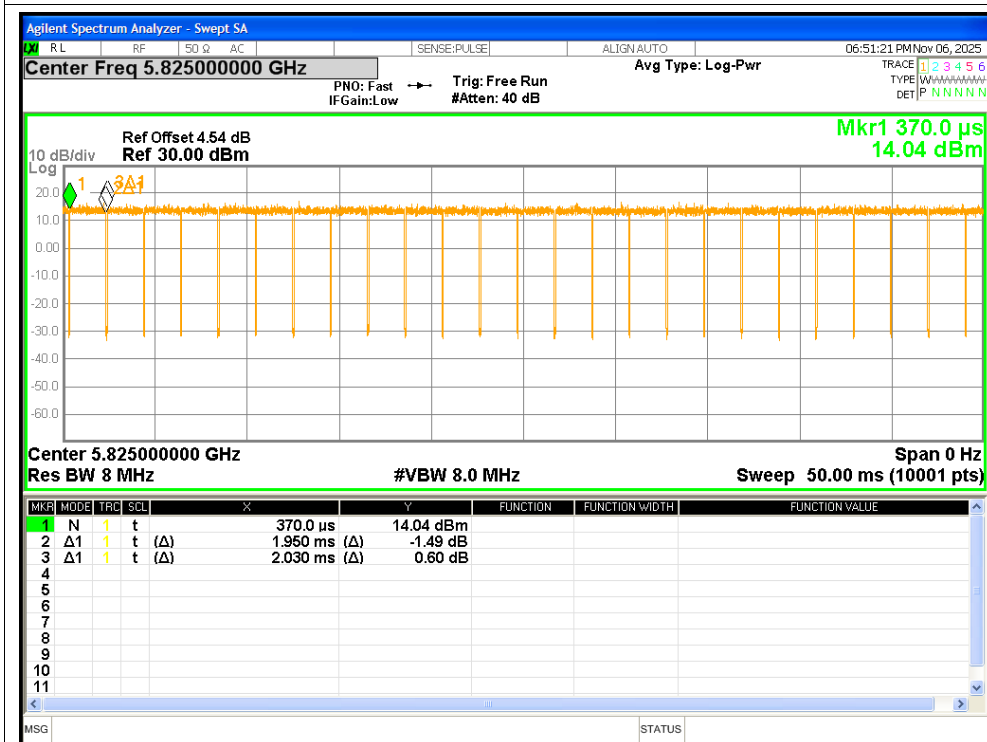
Duty Cycle NVNT n20 5745MHz MIMO



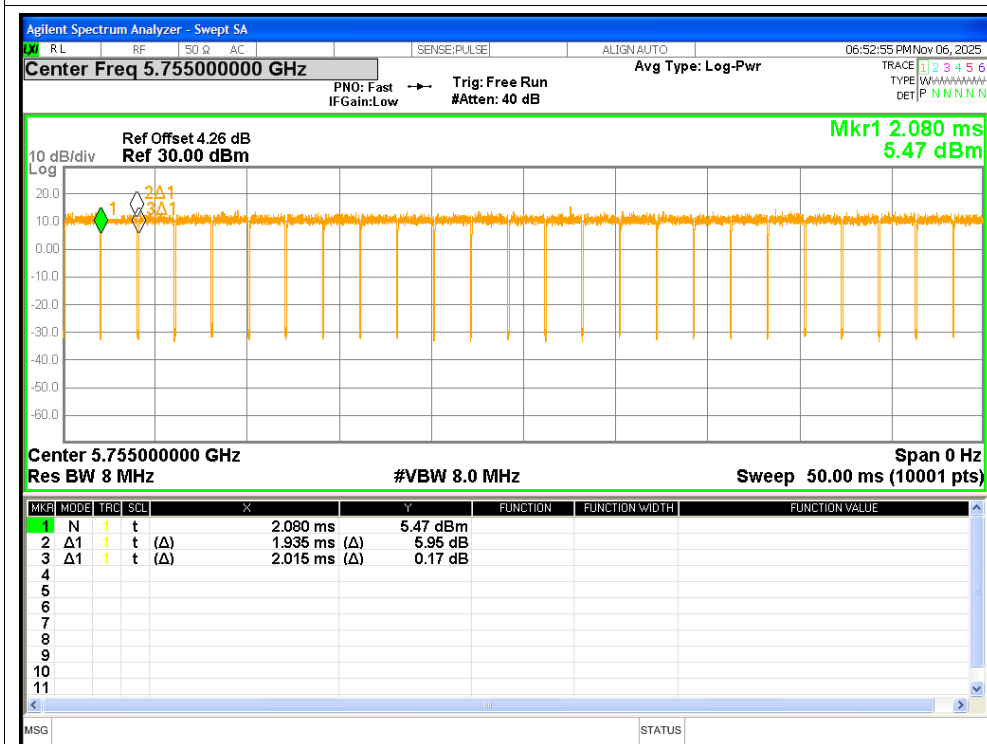
Duty Cycle NVNT n20 5785MHz MIMO



Duty Cycle NVNT n20 5825MHz MIMO



Duty Cycle NVNT n40 5755MHz MIMO

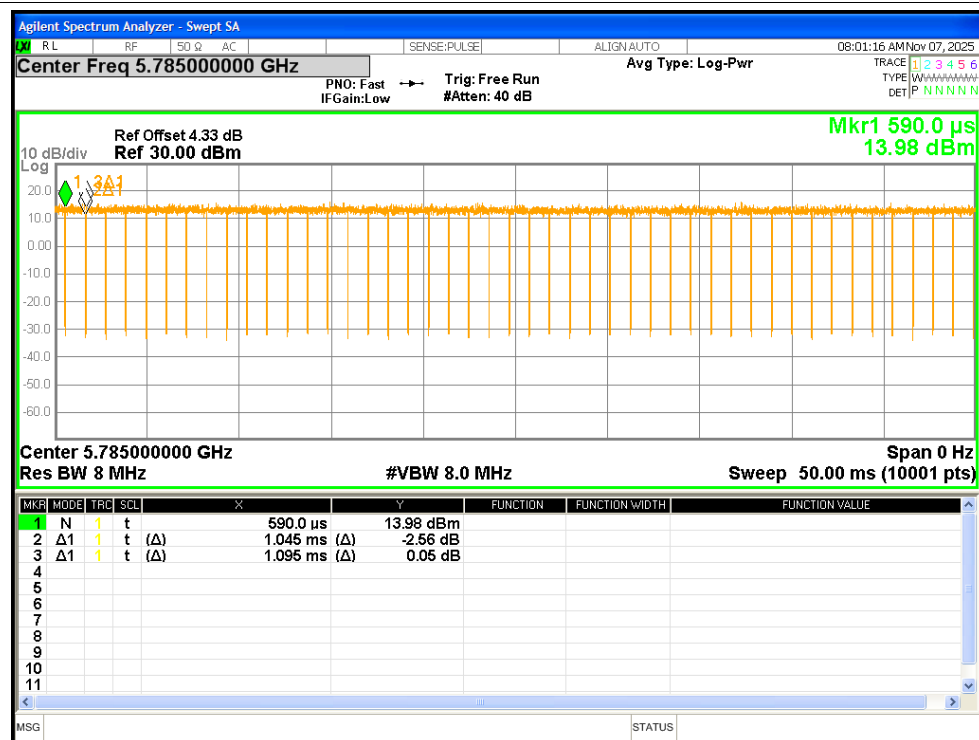


Duty Cycle NVNT n40 5795MHz MIMO

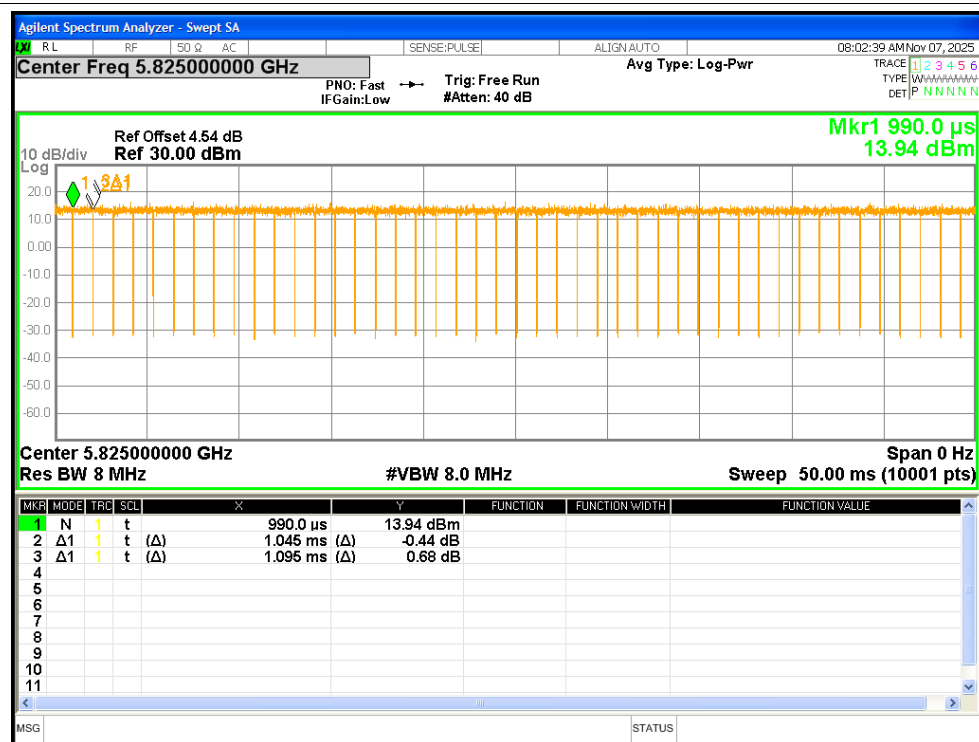
Duty Cycle NVNT ac40 5755MHz MIMO

Duty Cycle NVNT ac80 5775MHz MIMO

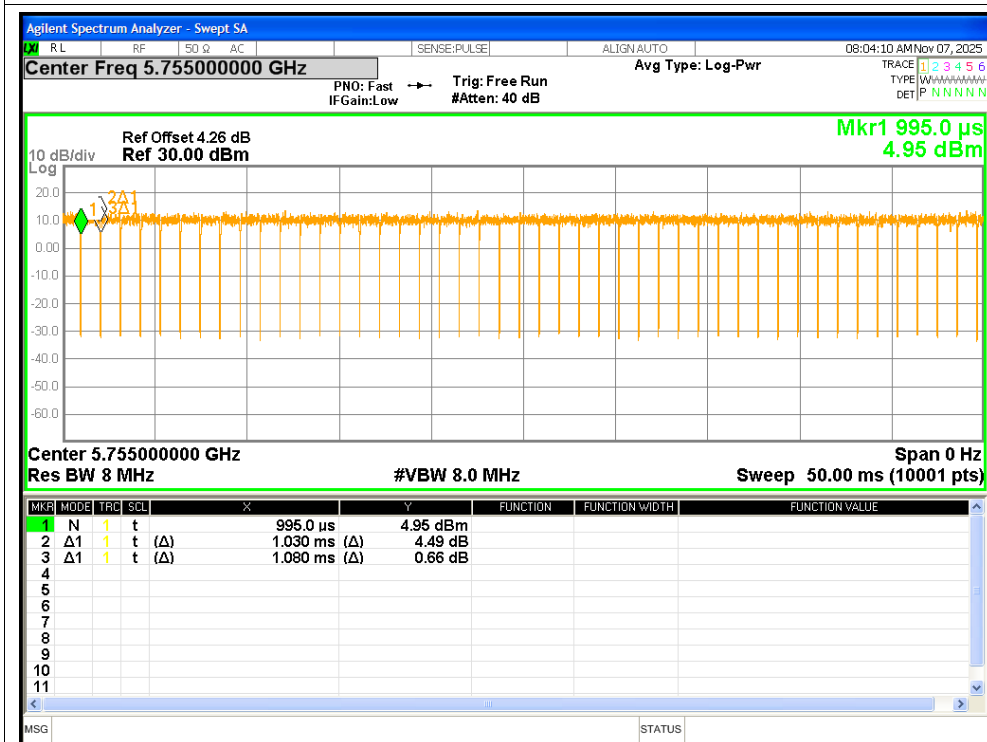
Duty Cycle NVNT ax20 5785MHz MIMO



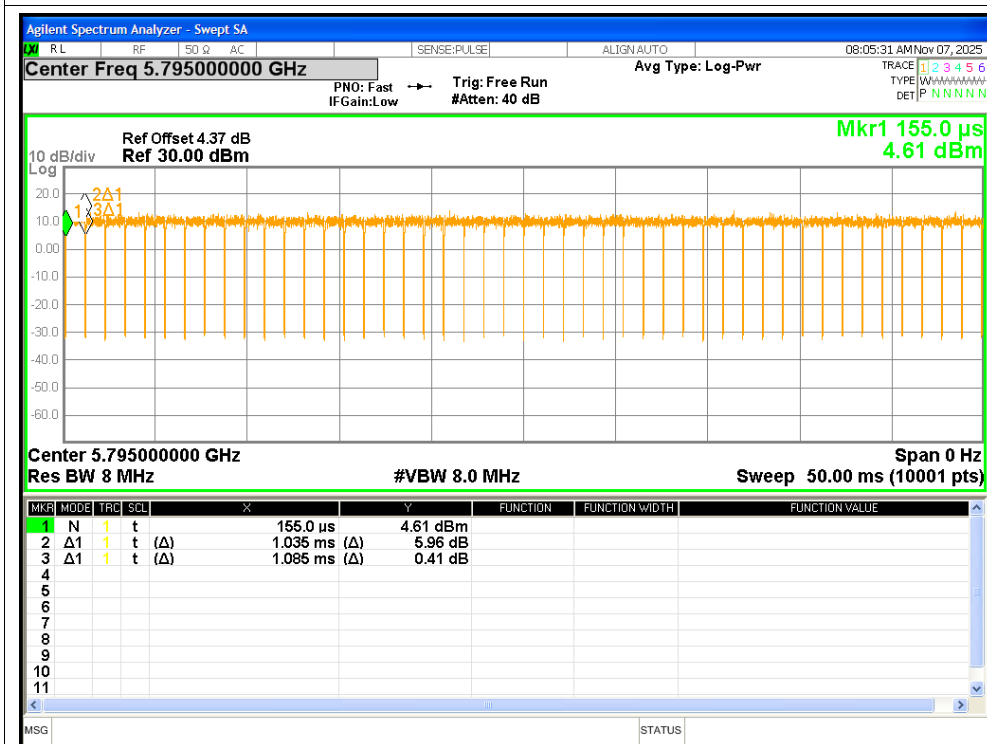
Duty Cycle NVNT ax20 5825MHz MIMO

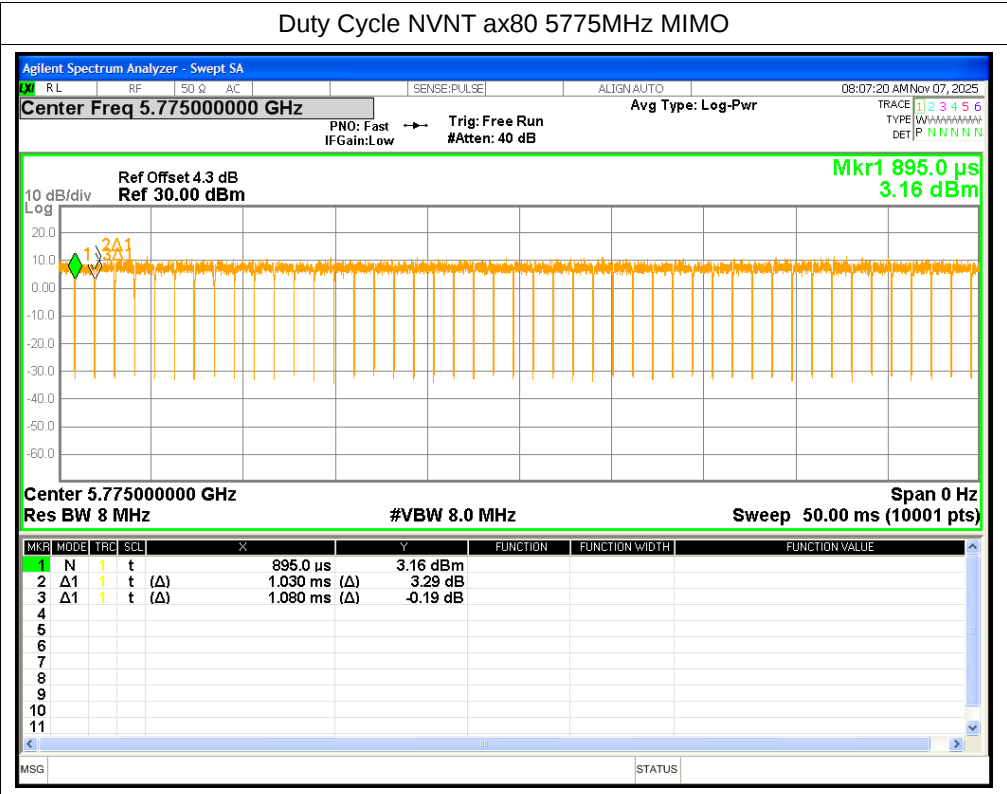


Duty Cycle NVNT ax40 5755MHz MIMO



Duty Cycle NVNT ax40 5795MHz MIMO





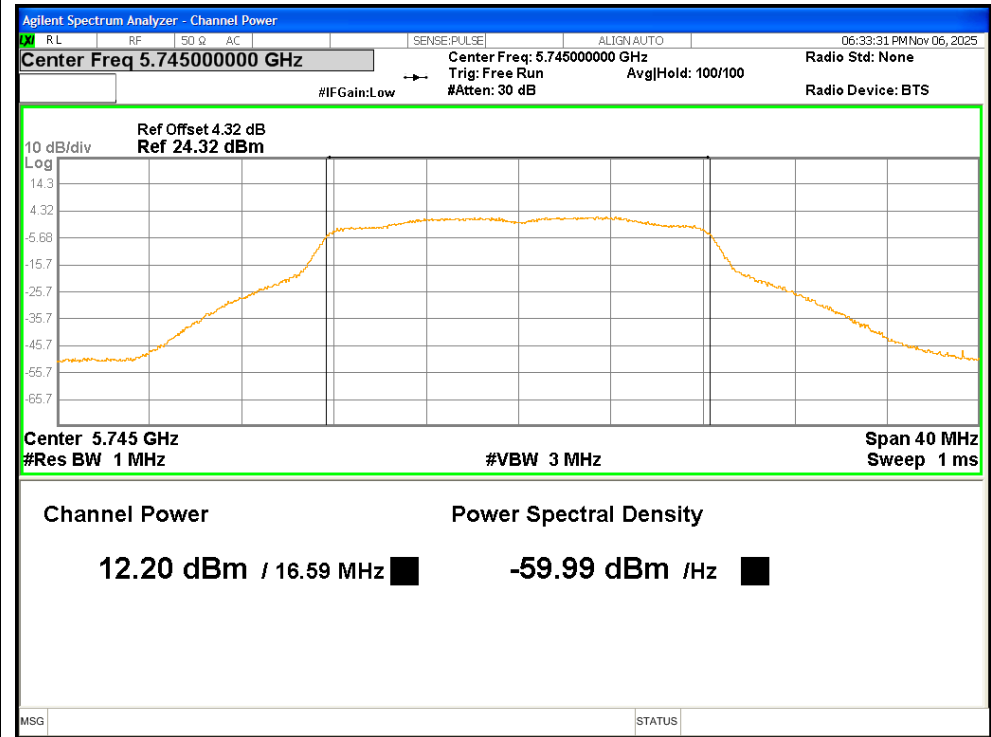
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.2	0.19	12.39	<=30	Pass
NVNT	a	5785	Ant1	12.2	0.2	12.4	<=30	Pass
NVNT	a	5825	Ant1	12.47	0.2	12.67	<=30	Pass
NVNT	a	5745	Ant2	11.18	0.19	11.37	<=30	Pass
NVNT	a	5785	Ant2	11.11	0.2	11.31	<=30	Pass
NVNT	a	5825	Ant2	11.04	0.2	11.24	<=30	Pass
NVNT	n20	5745	Ant1	10.57	0.17	10.74	<=30	Pass
NVNT	n20	5745	Ant2	9.66	0.17	9.83	<=30	Pass
NVNT	n20	5745	MIMO	-	-	13.32	<=30	Pass
NVNT	n20	5785	Ant1	10.54	0.17	10.71	<=30	Pass
NVNT	n20	5785	Ant2	9.67	0.17	9.84	<=30	Pass
NVNT	n20	5785	MIMO	-	-	13.31	<=30	Pass
NVNT	n20	5825	Ant1	10.8	0.17	10.97	<=30	Pass
NVNT	n20	5825	Ant2	9.69	0.17	9.86	<=30	Pass
NVNT	n20	5825	MIMO	-	-	13.46	<=30	Pass
NVNT	n40	5755	Ant1	11.09	0.18	11.27	<=30	Pass
NVNT	n40	5755	Ant2	10.2	0.18	10.38	<=30	Pass
NVNT	n40	5755	MIMO	-	-	13.86	<=30	Pass
NVNT	n40	5795	Ant1	11.02	0.18	11.2	<=30	Pass
NVNT	n40	5795	Ant2	9.98	0.18	10.16	<=30	Pass
NVNT	n40	5795	MIMO	-	-	13.72	<=30	Pass
NVNT	ac20	5745	Ant1	10.64	0.18	10.82	<=30	Pass
NVNT	ac20	5745	Ant2	9.73	0.18	9.91	<=30	Pass
NVNT	ac20	5745	MIMO	-	-	13.4	<=30	Pass
NVNT	ac20	5785	Ant1	10.64	0.18	10.82	<=30	Pass
NVNT	ac20	5785	Ant2	9.8	0.18	9.98	<=30	Pass
NVNT	ac20	5785	MIMO	-	-	13.43	<=30	Pass
NVNT	ac20	5825	Ant1	10.88	0.18	11.06	<=30	Pass
NVNT	ac20	5825	Ant2	9.73	0.18	9.91	<=30	Pass
NVNT	ac20	5825	MIMO	-	-	13.53	<=30	Pass
NVNT	ac40	5755	Ant1	11.1	0.18	11.28	<=30	Pass
NVNT	ac40	5755	Ant2	10.24	0.18	10.42	<=30	Pass
NVNT	ac40	5755	MIMO	-	-	13.88	<=30	Pass
NVNT	ac40	5795	Ant1	10.95	0.18	11.13	<=30	Pass
NVNT	ac40	5795	Ant2	10.01	0.18	10.19	<=30	Pass
NVNT	ac40	5795	MIMO	-	-	13.7	<=30	Pass
NVNT	ac80	5775	Ant1	10.72	0.18	10.9	<=30	Pass
NVNT	ac80	5775	Ant2	9.95	0.18	10.13	<=30	Pass
NVNT	ac80	5775	MIMO	-	-	13.54	<=30	Pass
NVNT	ax20	5745	Ant1	10.29	0.18	10.47	<=30	Pass

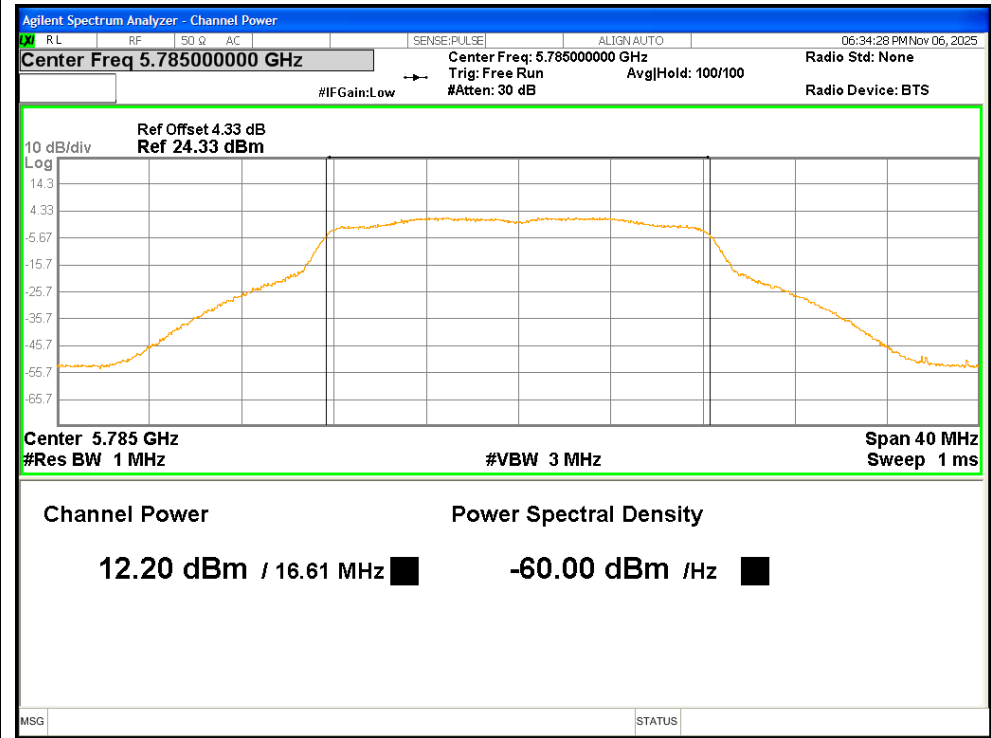
NVNT	ax20	5745	Ant2	9.39	0.18	9.57	<=30	Pass
NVNT	ax20	5745	MIMO	-	-	13.05	<=30	Pass
NVNT	ax20	5785	Ant1	10.34	0.2	10.54	<=30	Pass
NVNT	ax20	5785	Ant2	9.51	0.2	9.71	<=30	Pass
NVNT	ax20	5785	MIMO	-	-	13.16	<=30	Pass
NVNT	ax20	5825	Ant1	10.52	0.2	10.72	<=30	Pass
NVNT	ax20	5825	Ant2	9.38	0.2	9.58	<=30	Pass
NVNT	ax20	5825	MIMO	-	-	13.2	<=30	Pass
NVNT	ax40	5755	Ant1	10.43	0.21	10.64	<=30	Pass
NVNT	ax40	5755	Ant2	9.51	0.21	9.72	<=30	Pass
NVNT	ax40	5755	MIMO	-	-	13.21	<=30	Pass
NVNT	ax40	5795	Ant1	10.29	0.2	10.49	<=30	Pass
NVNT	ax40	5795	Ant2	9.23	0.2	9.43	<=30	Pass
NVNT	ax40	5795	MIMO	-	-	13	<=30	Pass
NVNT	ax80	5775	Ant1	9.92	0.21	10.13	<=30	Pass
NVNT	ax80	5775	Ant2	9.26	0.21	9.47	<=30	Pass
NVNT	ax80	5775	MIMO	-	-	12.82	<=30	Pass

Test Graphs

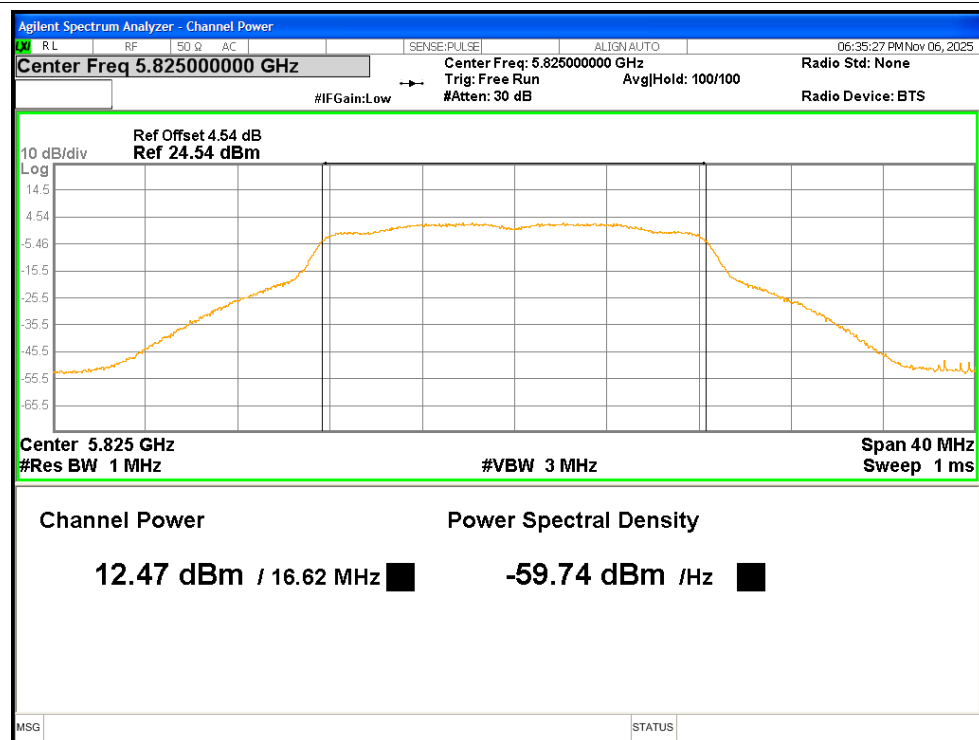
Power NVNT a 5745MHz Ant1



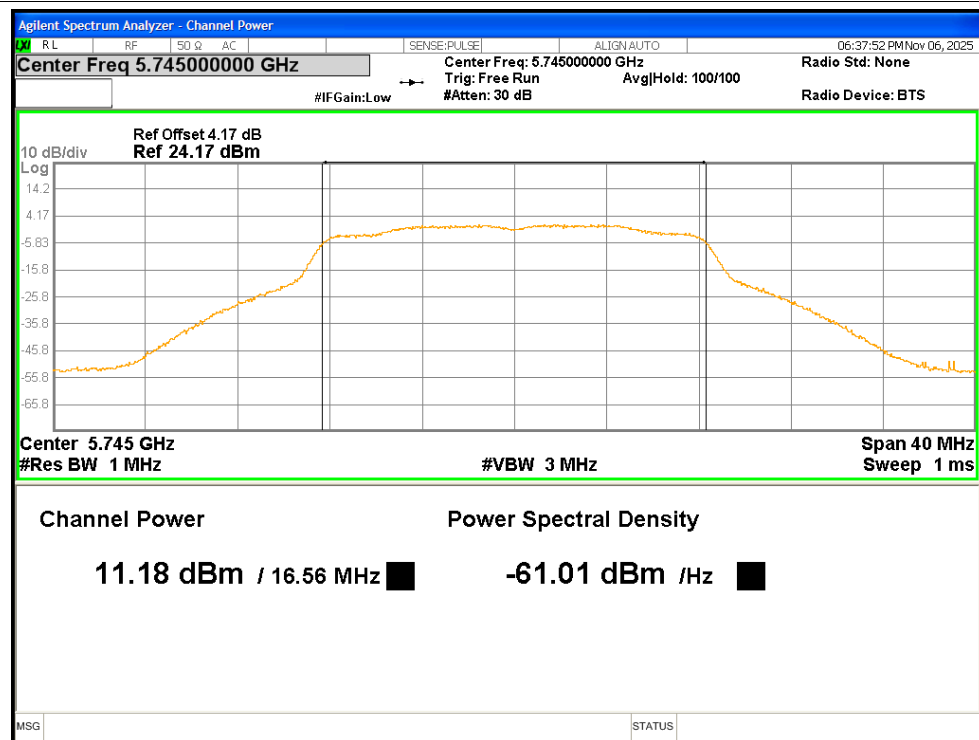
Power NVNT a 5785MHz Ant1



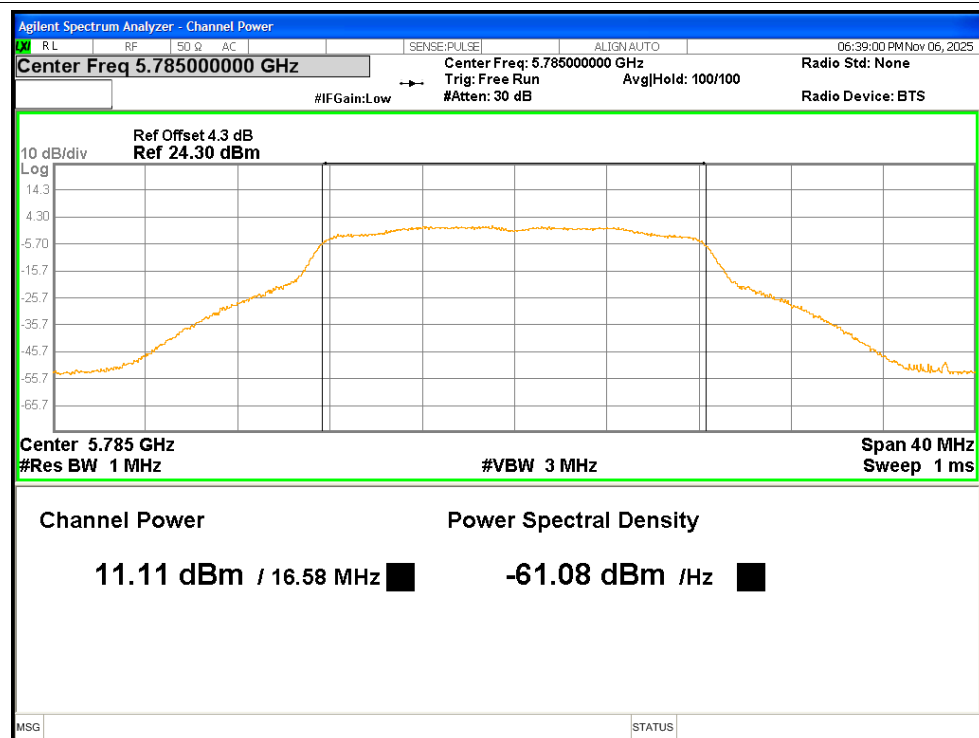
Power NVNT a 5825MHz Ant1



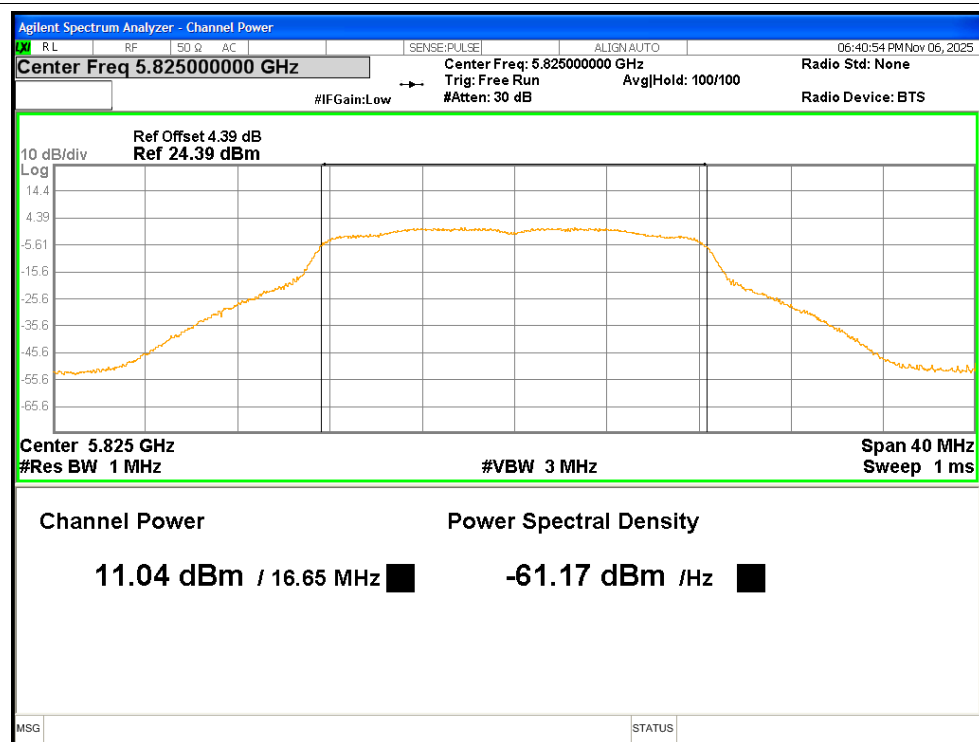
Power NVNT a 5745MHz Ant2



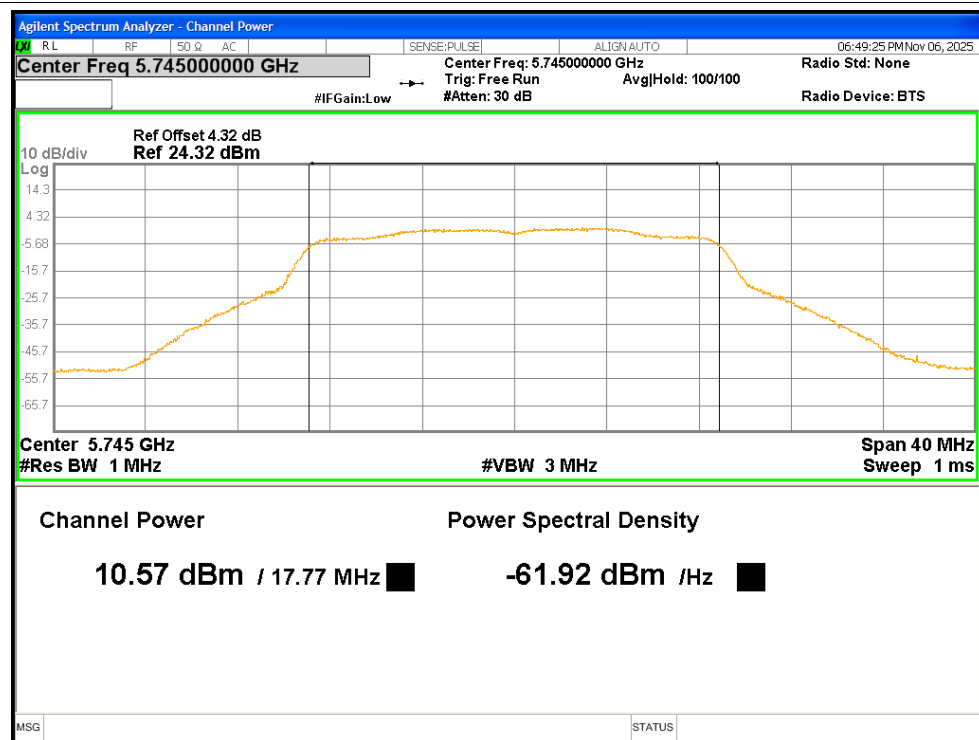
Power NVNT a 5785MHz Ant2



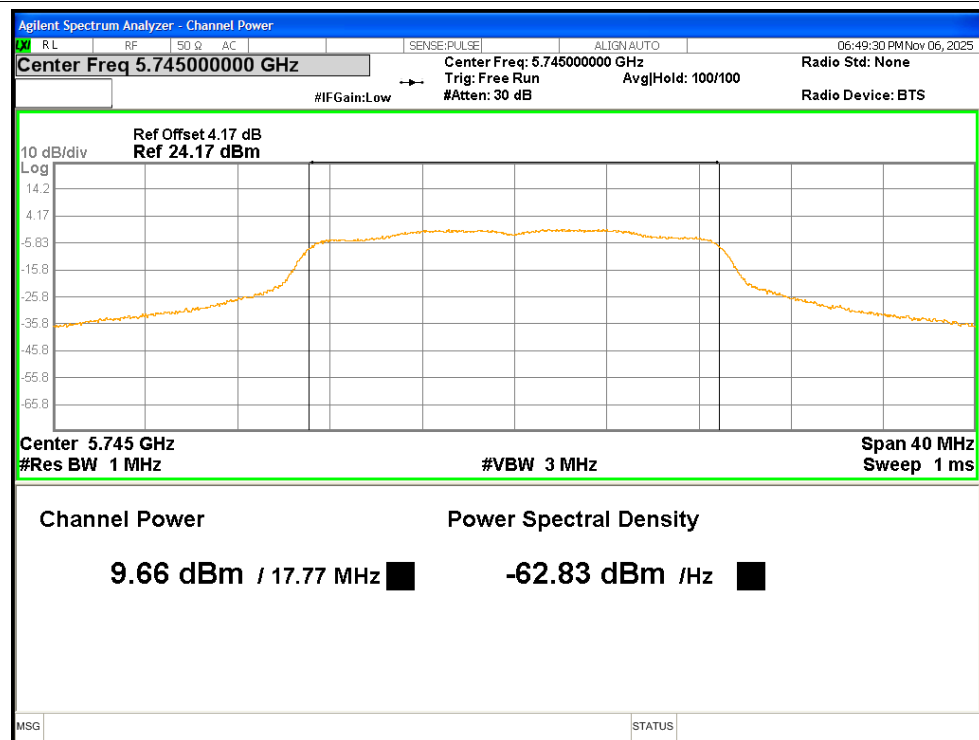
Power NVNT a 5825MHz Ant2



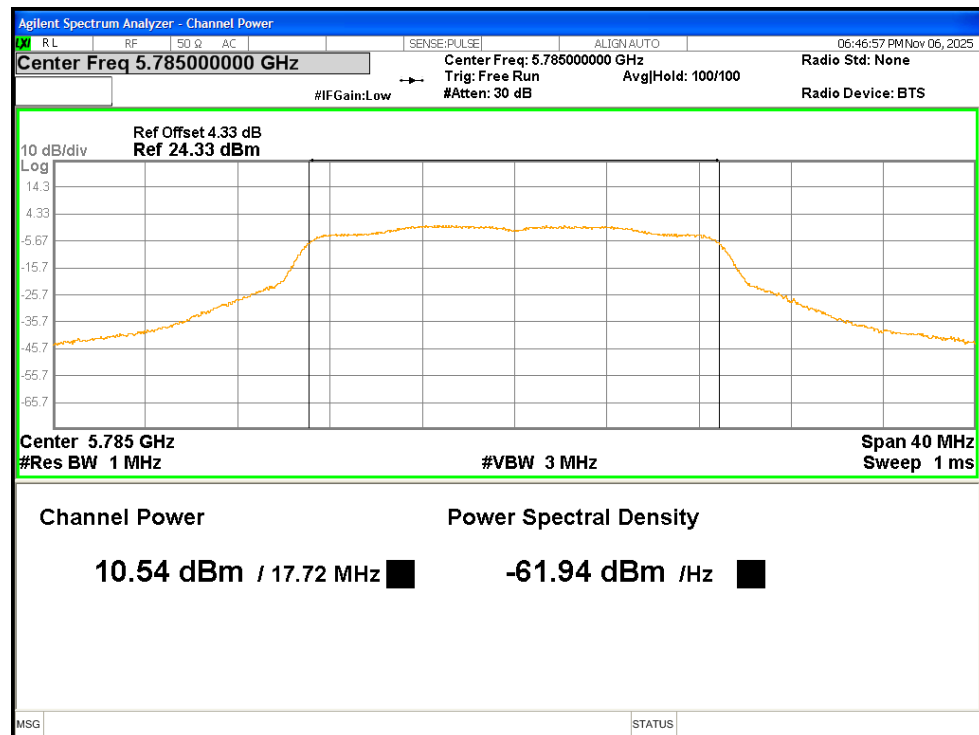
Power NVNT n20 5745MHz Ant1



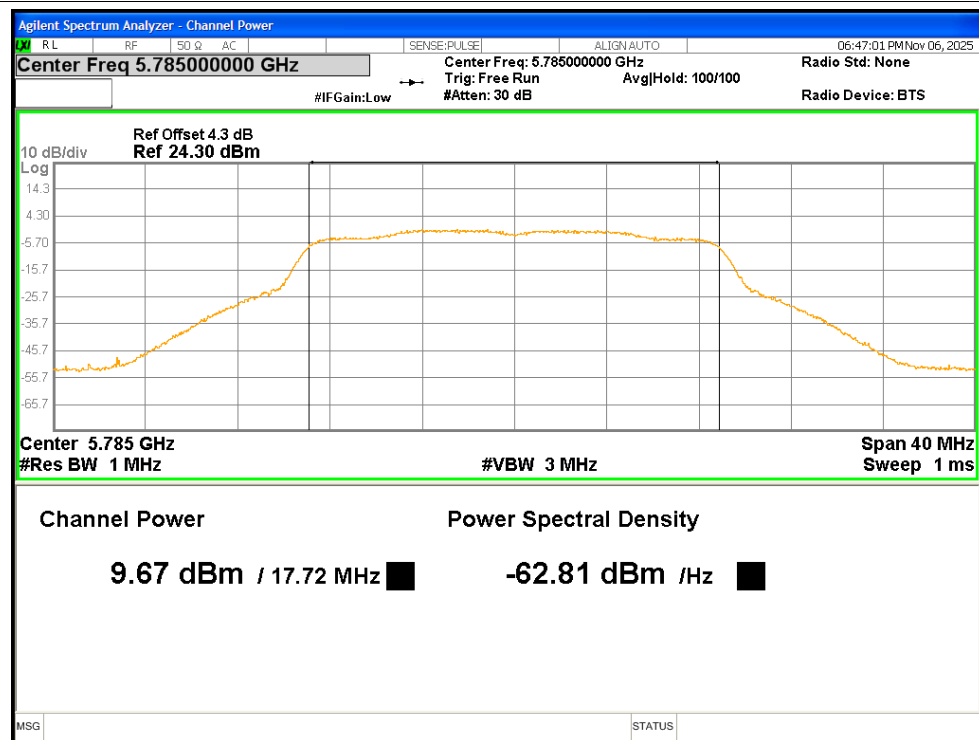
Power NVNT n20 5745MHz Ant2



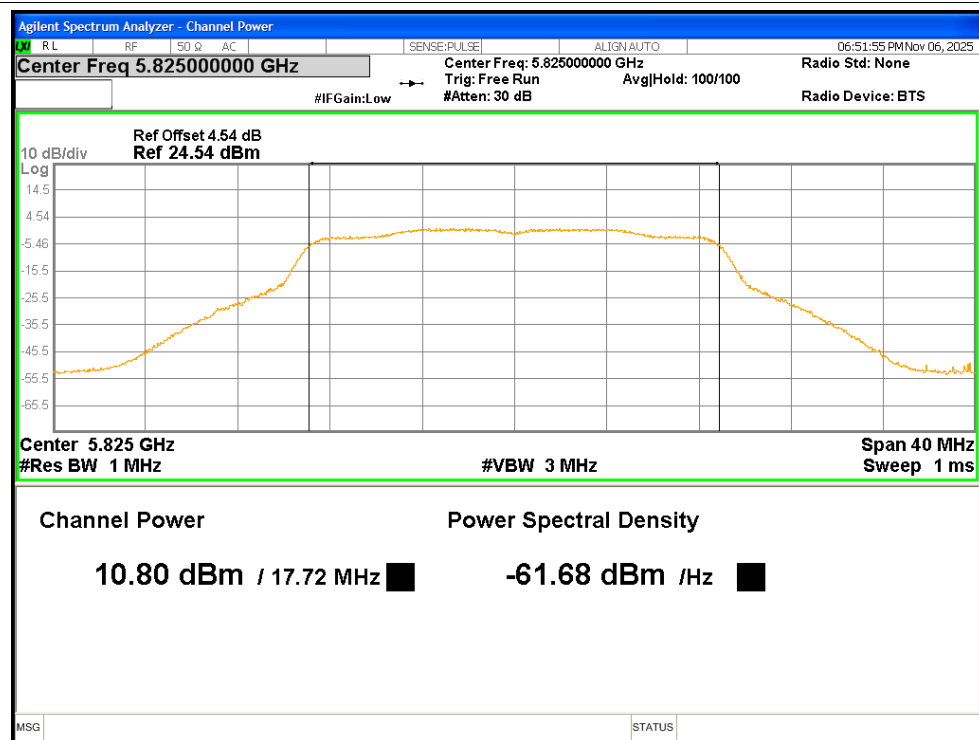
Power NVNT n20 5785MHz Ant1



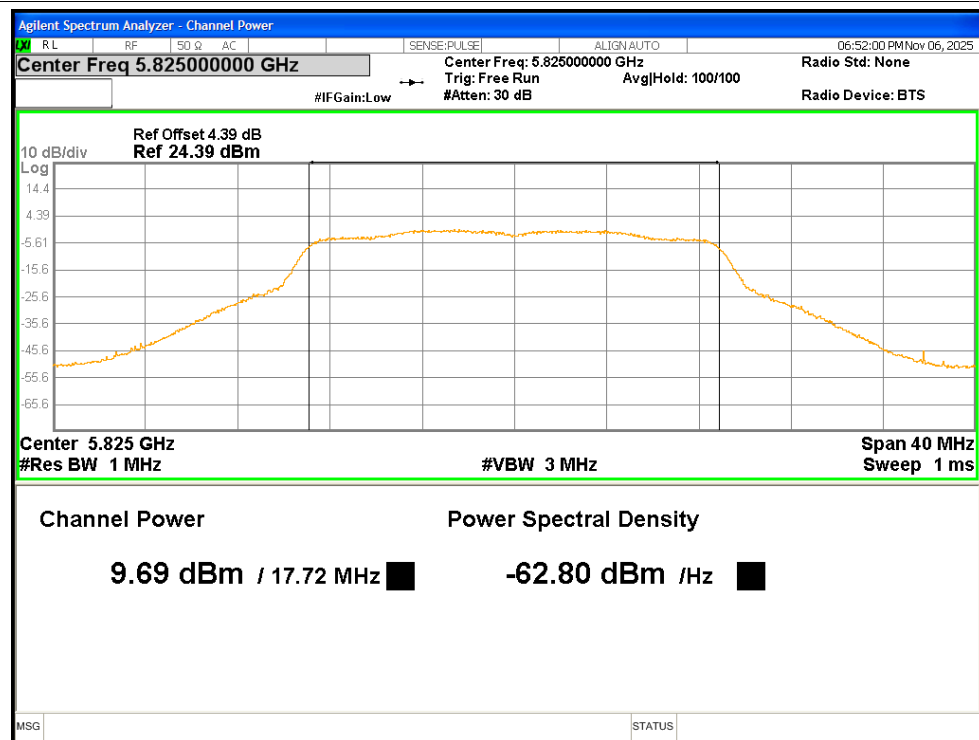
Power NVNT n20 5785MHz Ant2



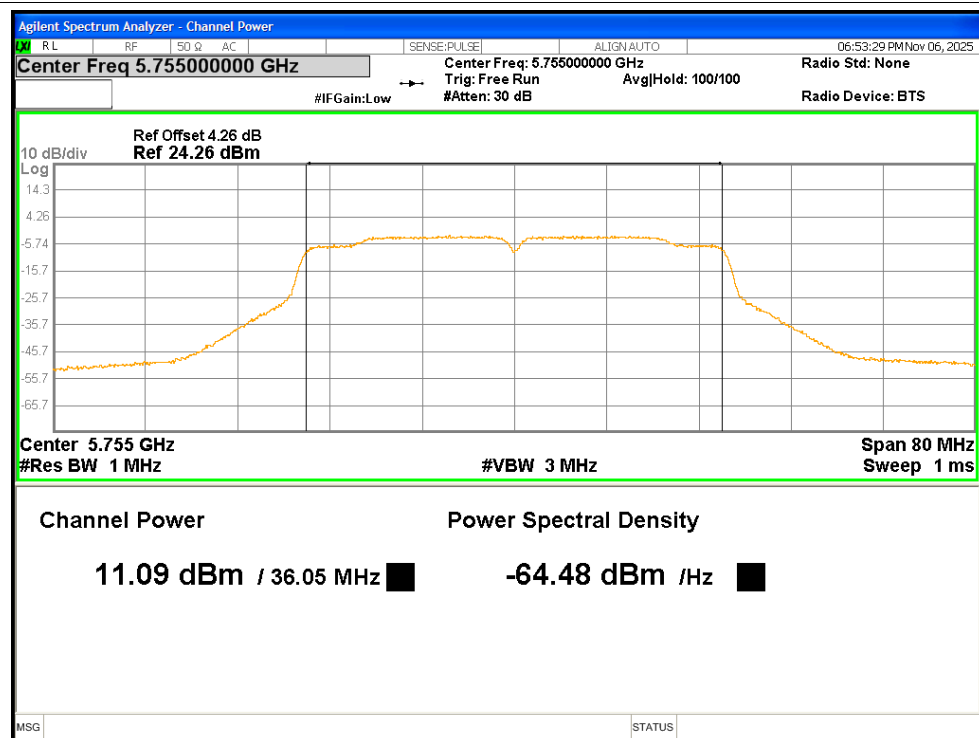
Power NVNT n20 5825MHz Ant1



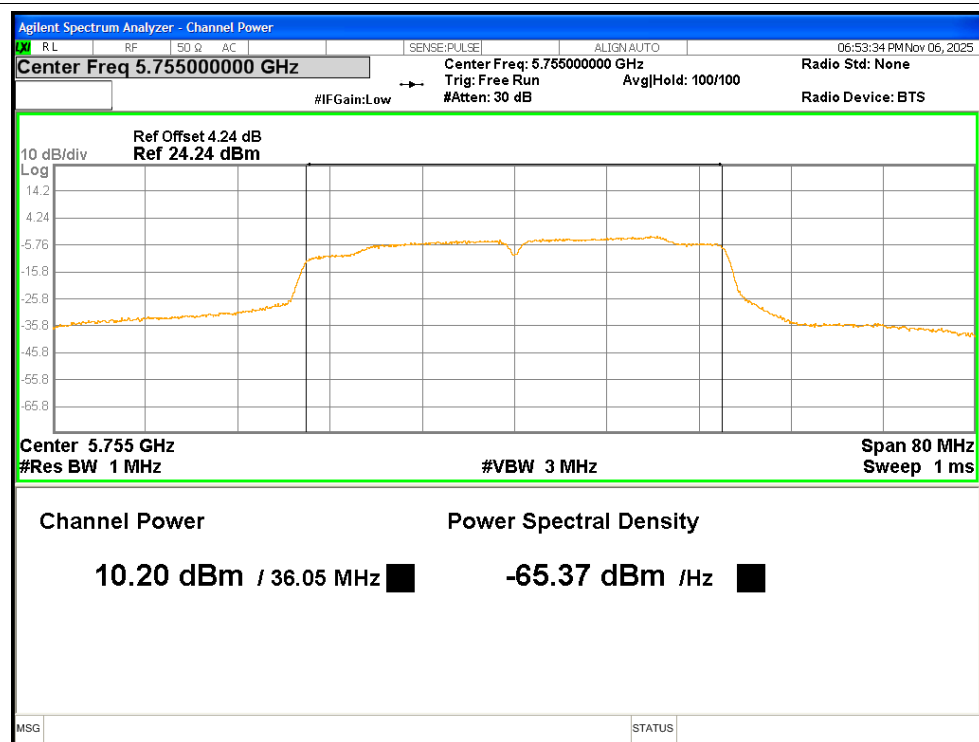
Power NVNT n20 5825MHz Ant2



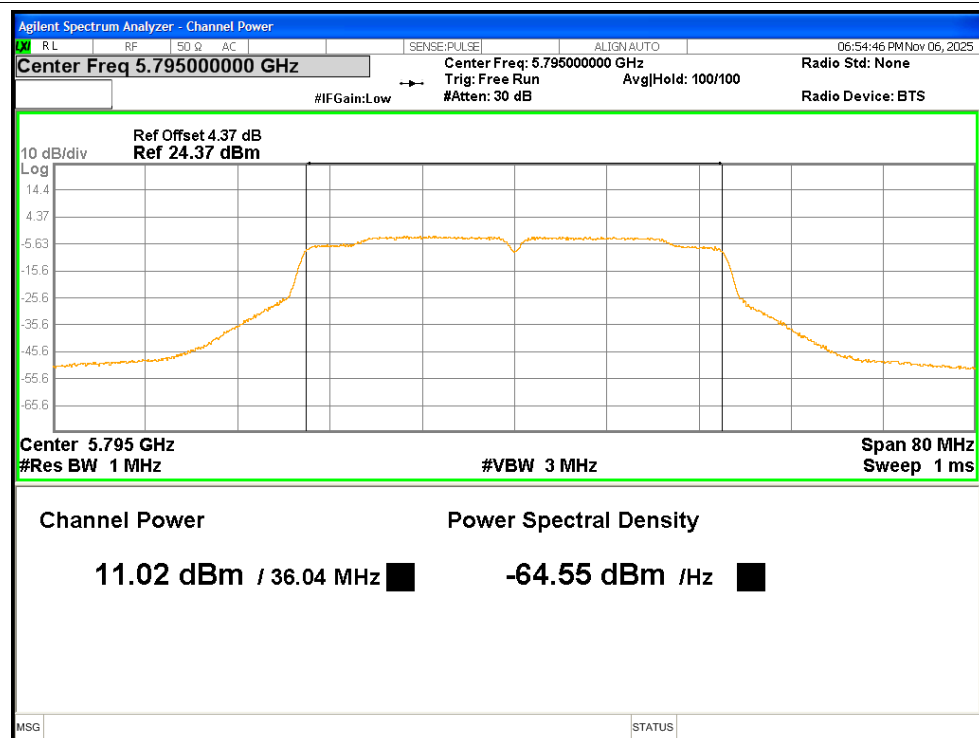
Power NVNT n40 5755MHz Ant1



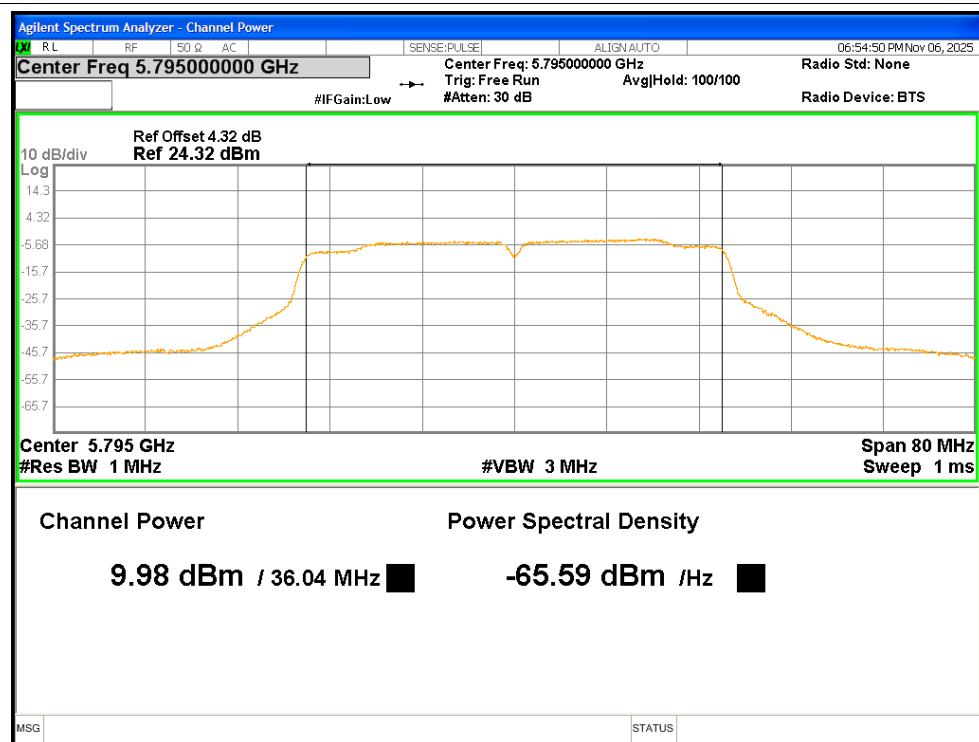
Power NVNT n40 5755MHz Ant2



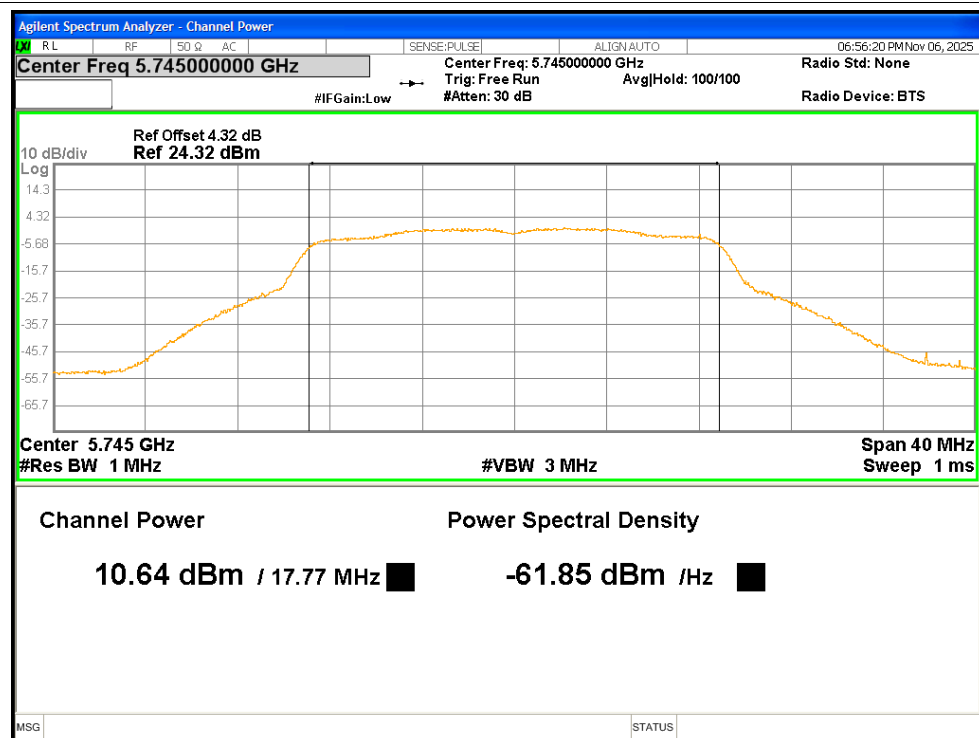
Power NVNT n40 5795MHz Ant1



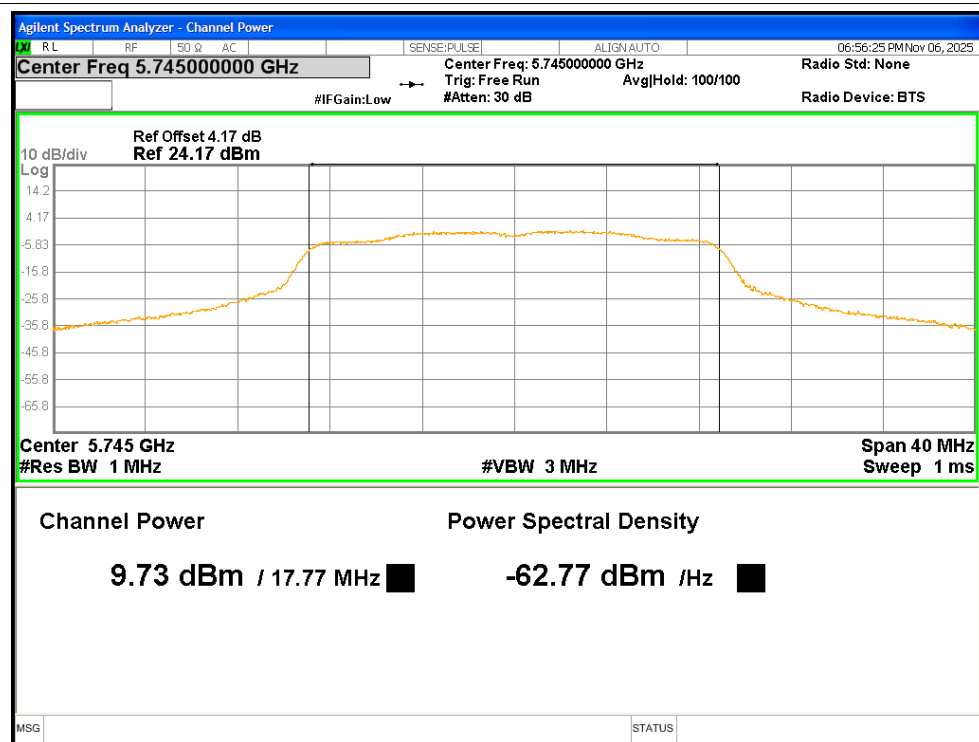
Power NVNT n40 5795MHz Ant2



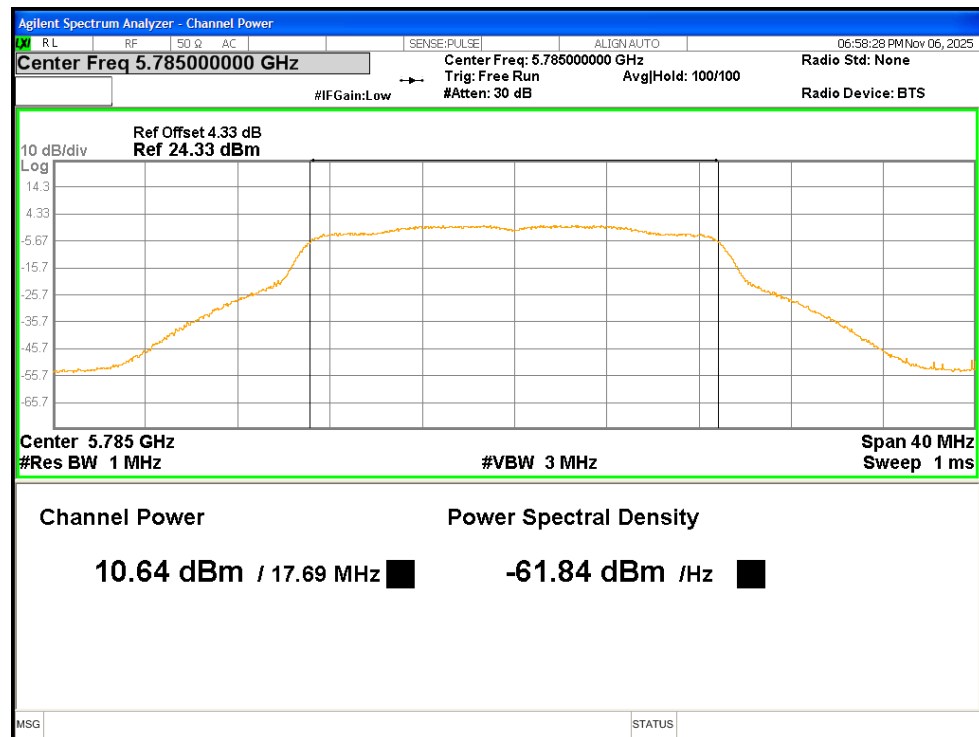
Power NVNT ac20 5745MHz Ant1



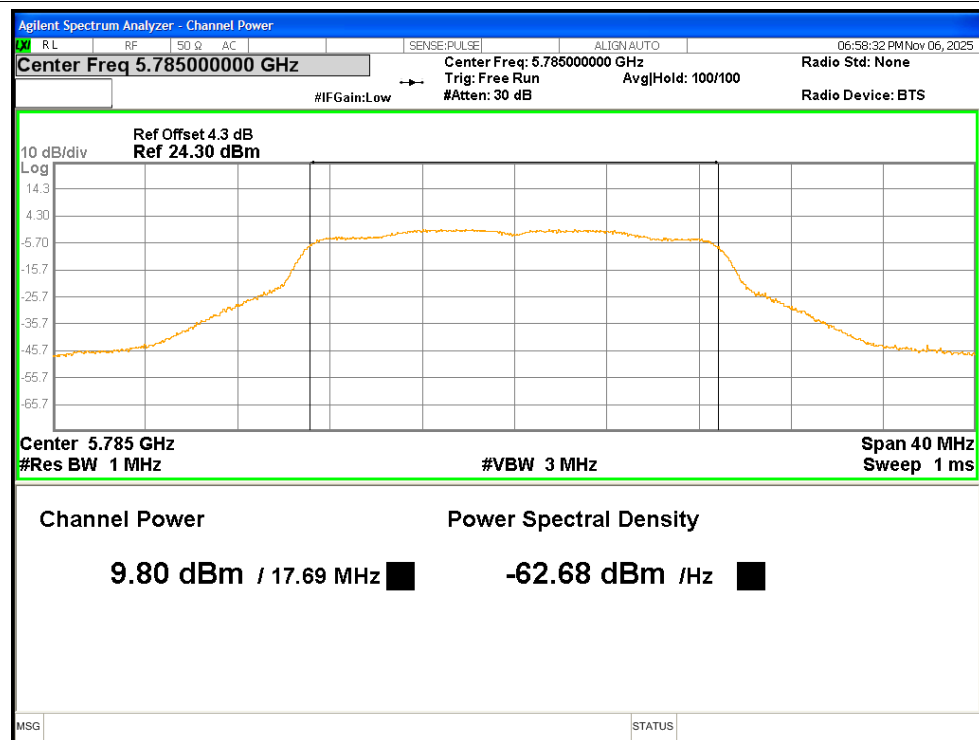
Power NVNT ac20 5745MHz Ant2



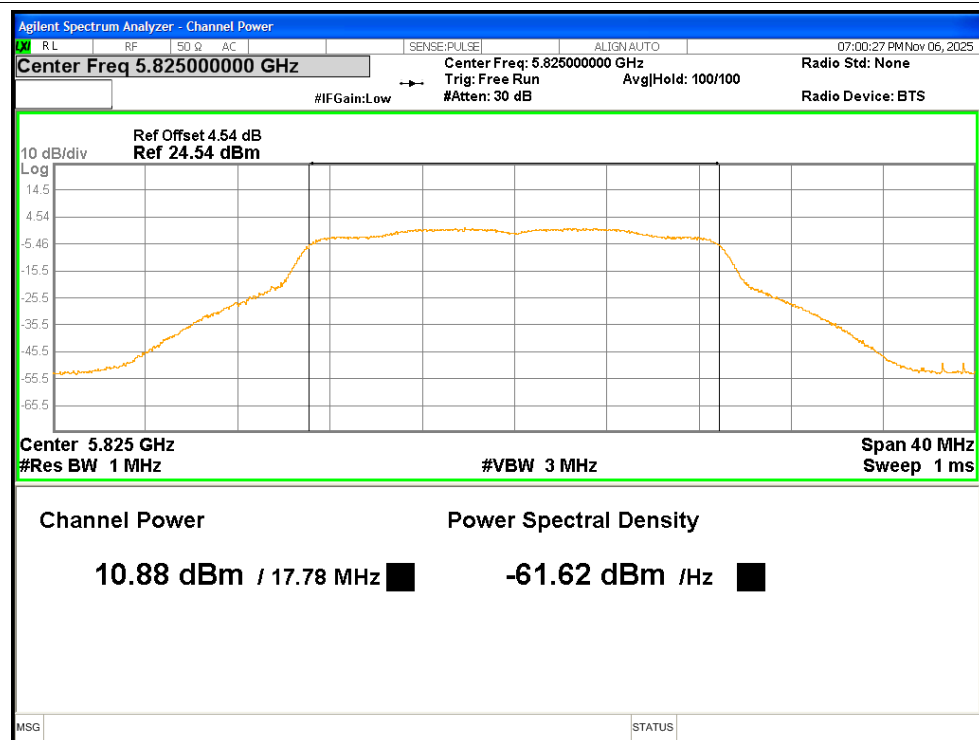
Power NVNT ac20 5785MHz Ant1



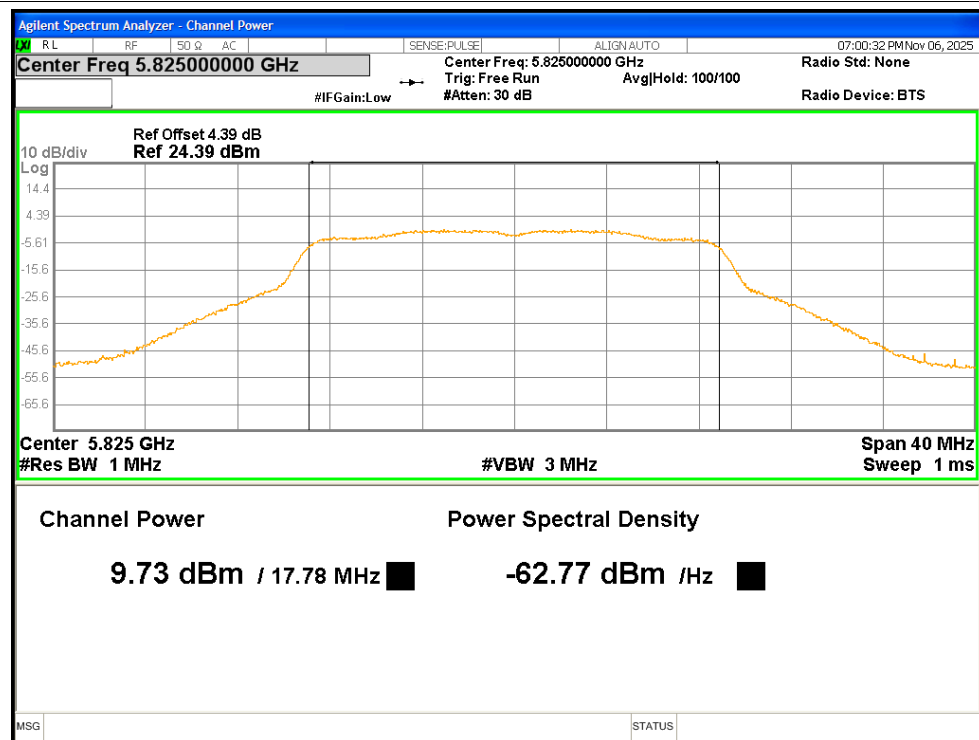
Power NVNT ac20 5785MHz Ant2



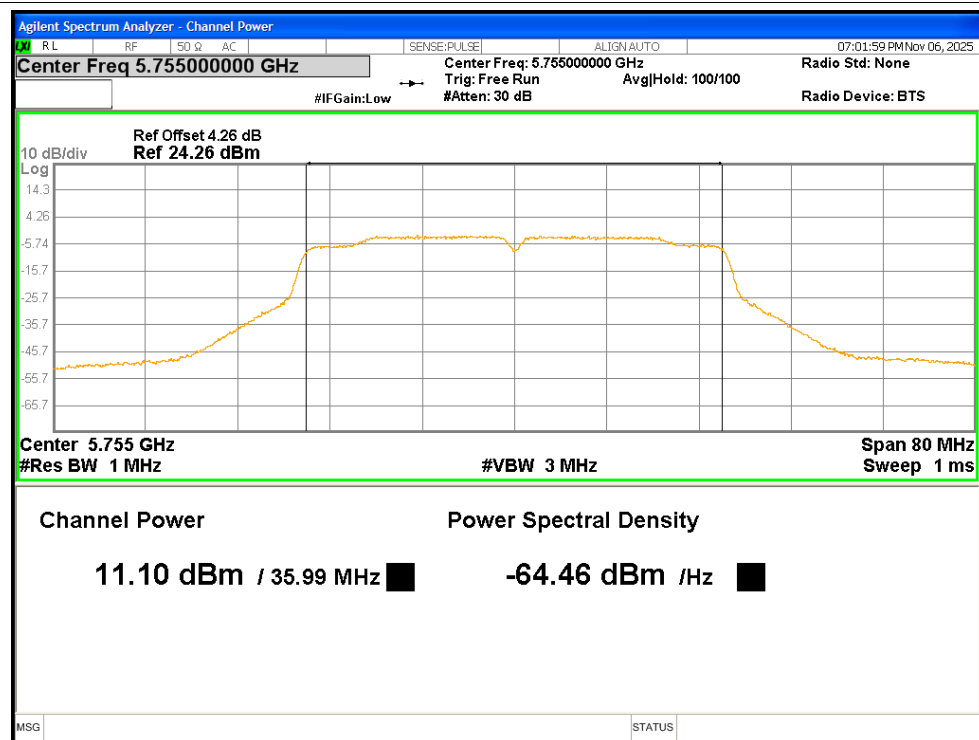
Power NVNT ac20 5825MHz Ant1



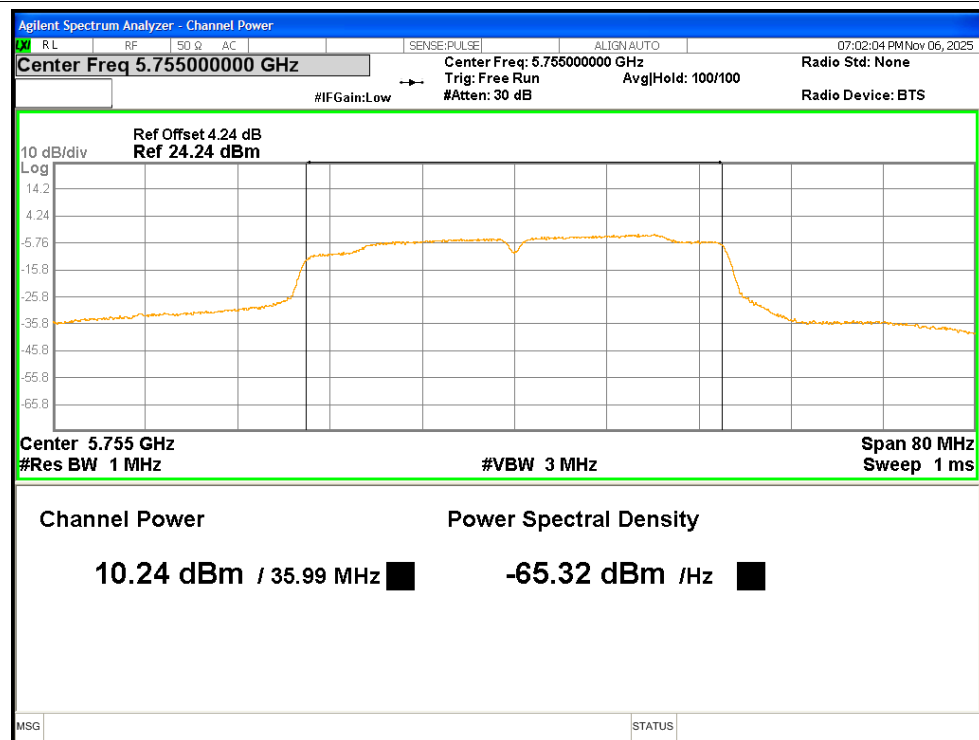
Power NVNT ac20 5825MHz Ant2



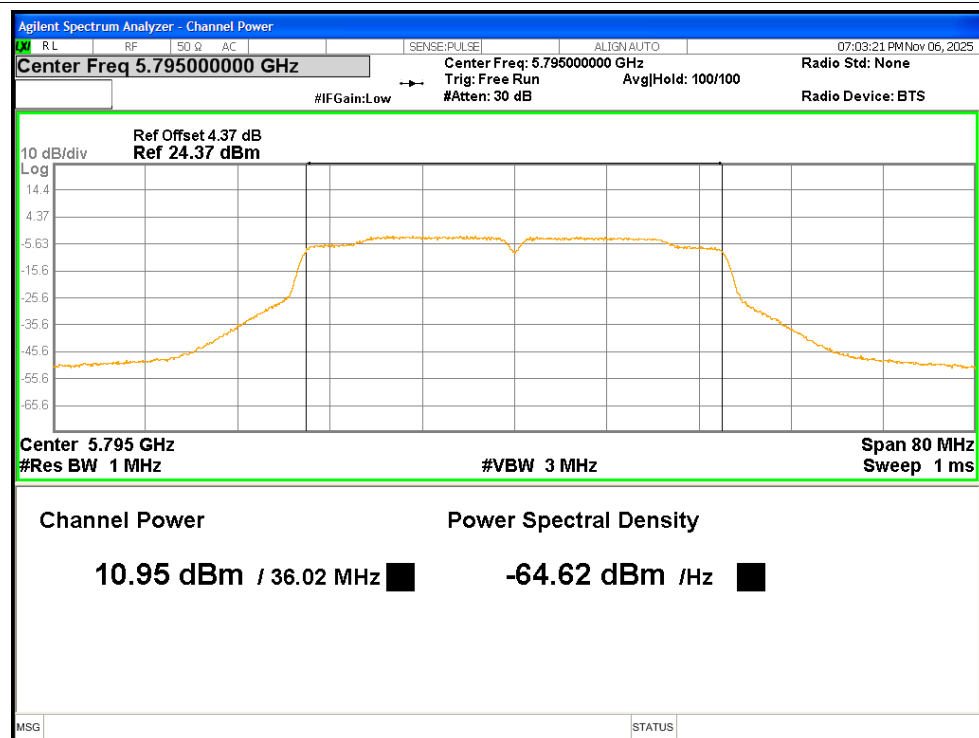
Power NVNT ac40 5755MHz Ant1



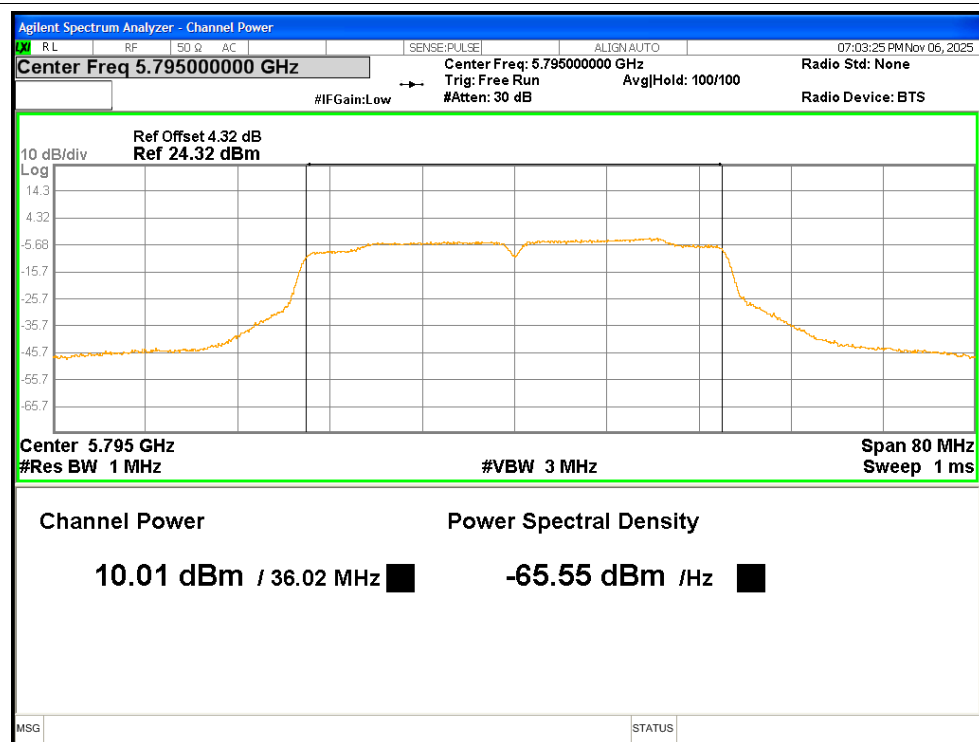
Power NVNT ac40 5755MHz Ant2



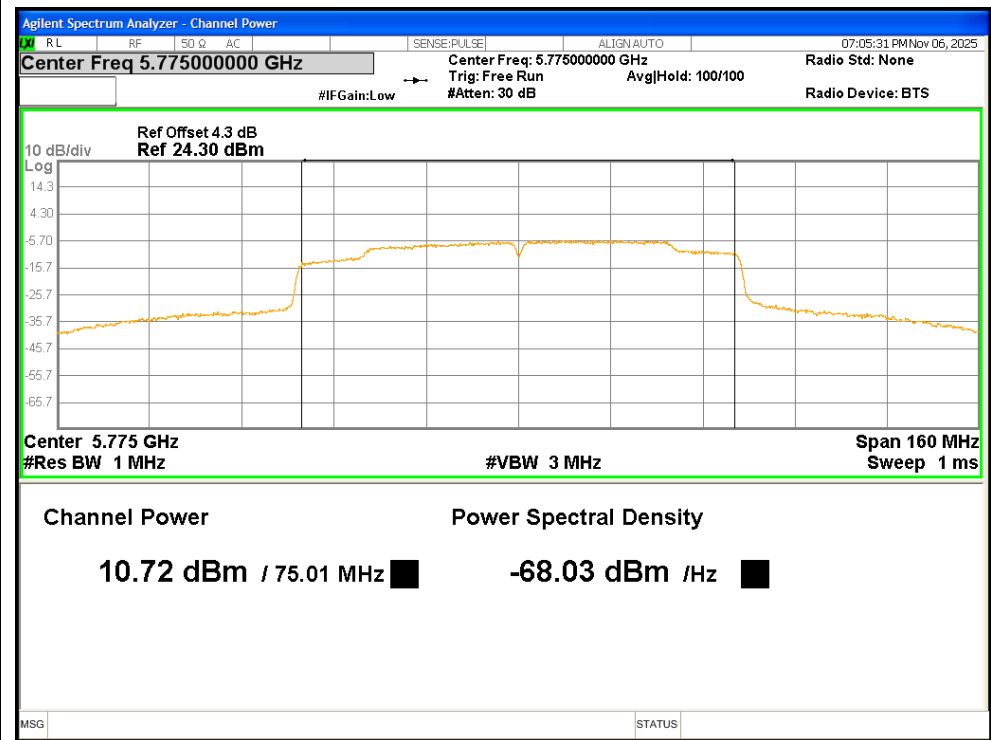
Power NVNT ac40 5795MHz Ant1



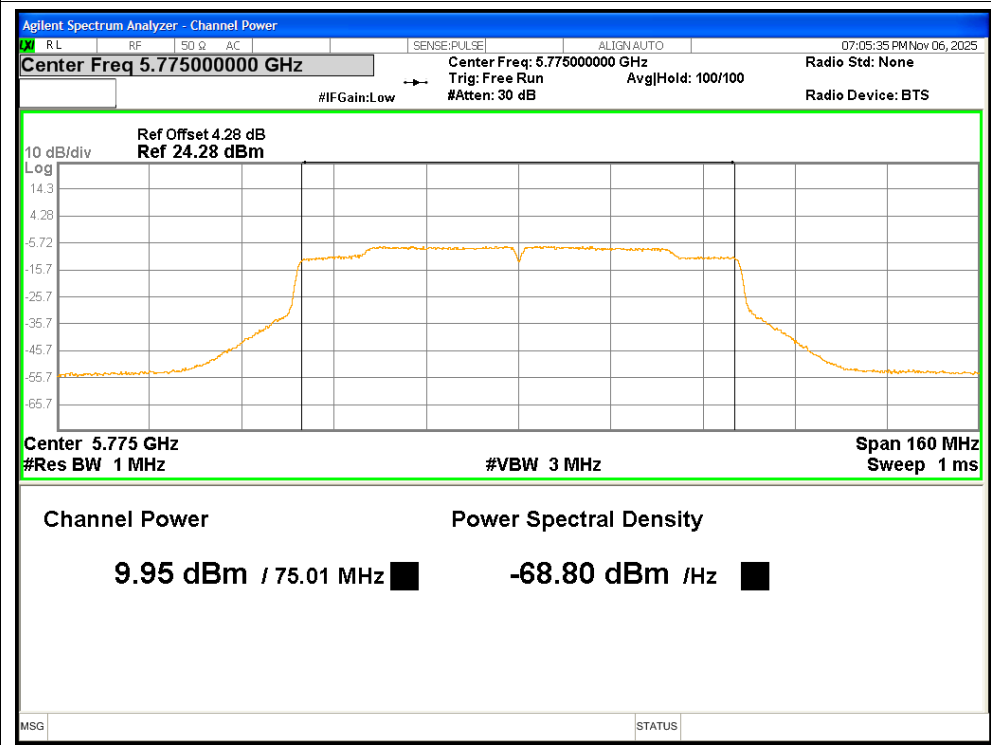
Power NVNT ac40 5795MHz Ant2



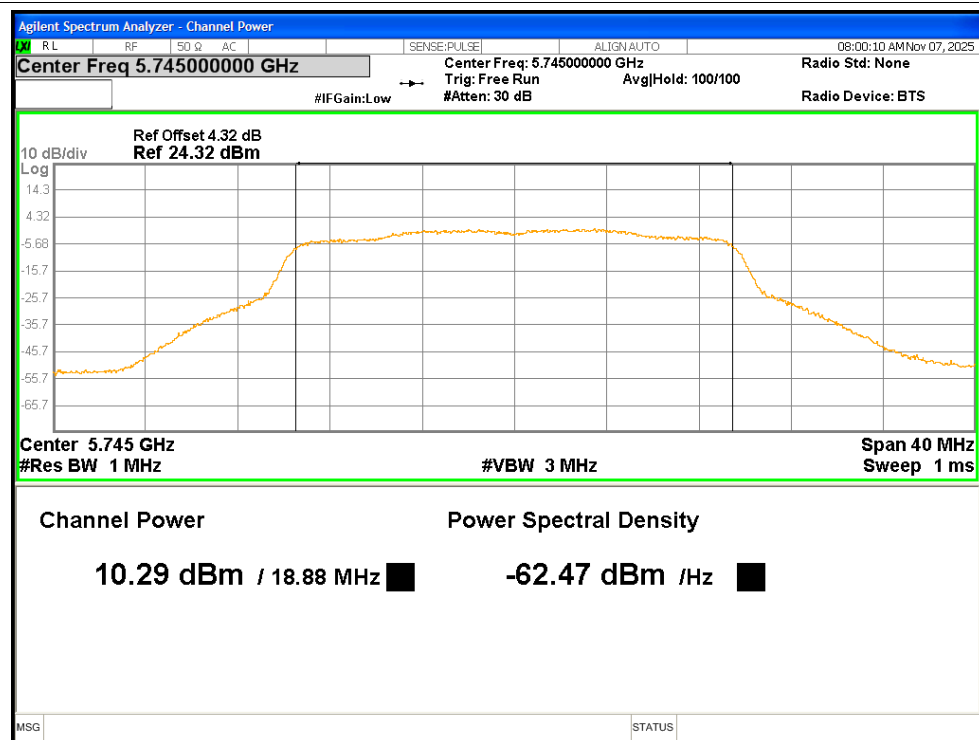
Power NVNT ac80 5775MHz Ant1



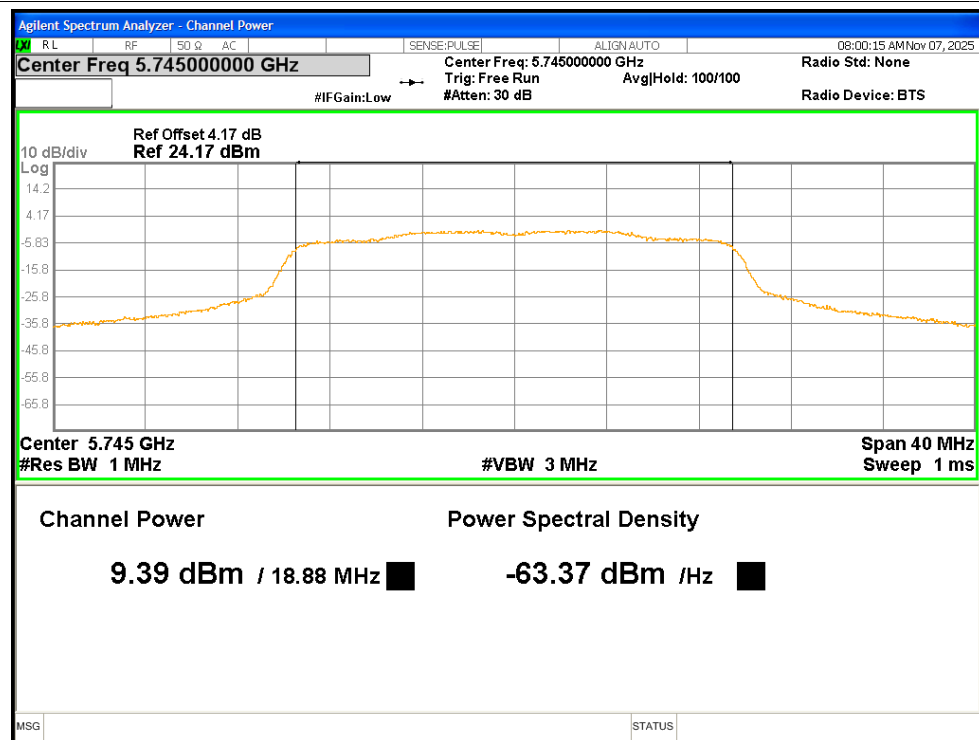
Power NVNT ac80 5775MHz Ant2



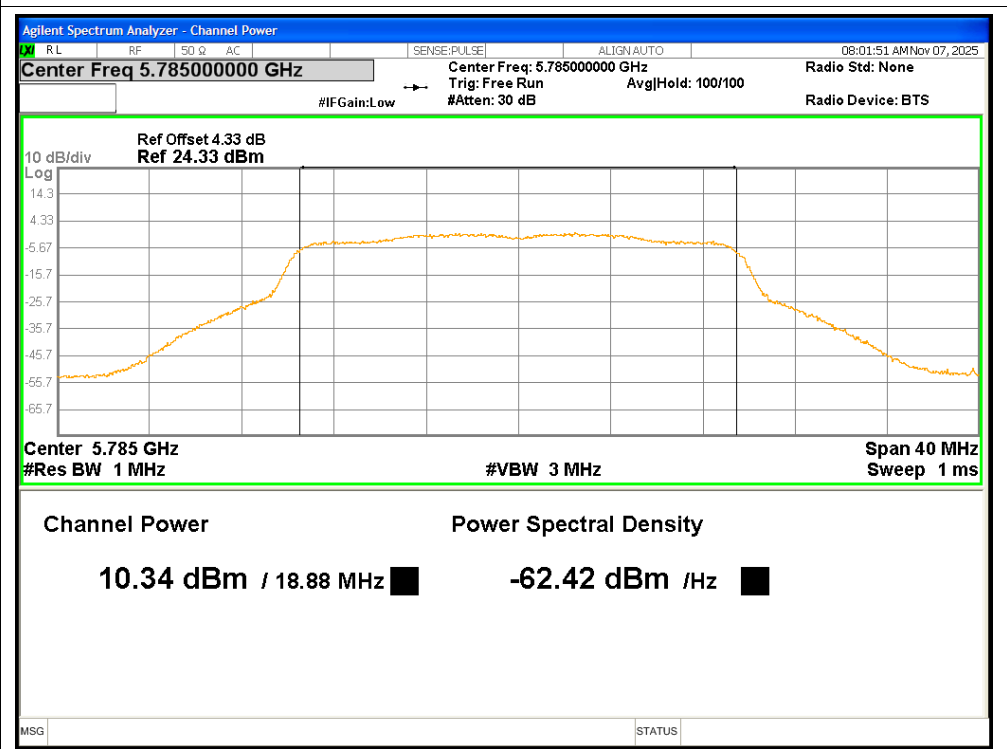
Power NVNT ax20 5745MHz Ant1



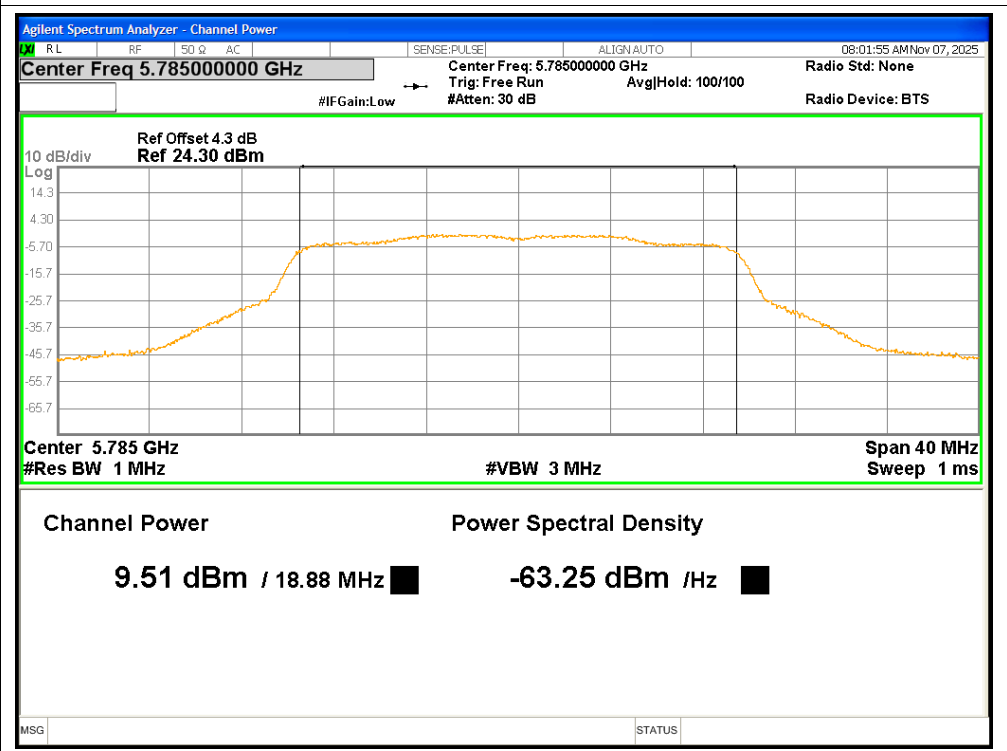
Power NVNT ax20 5745MHz Ant2



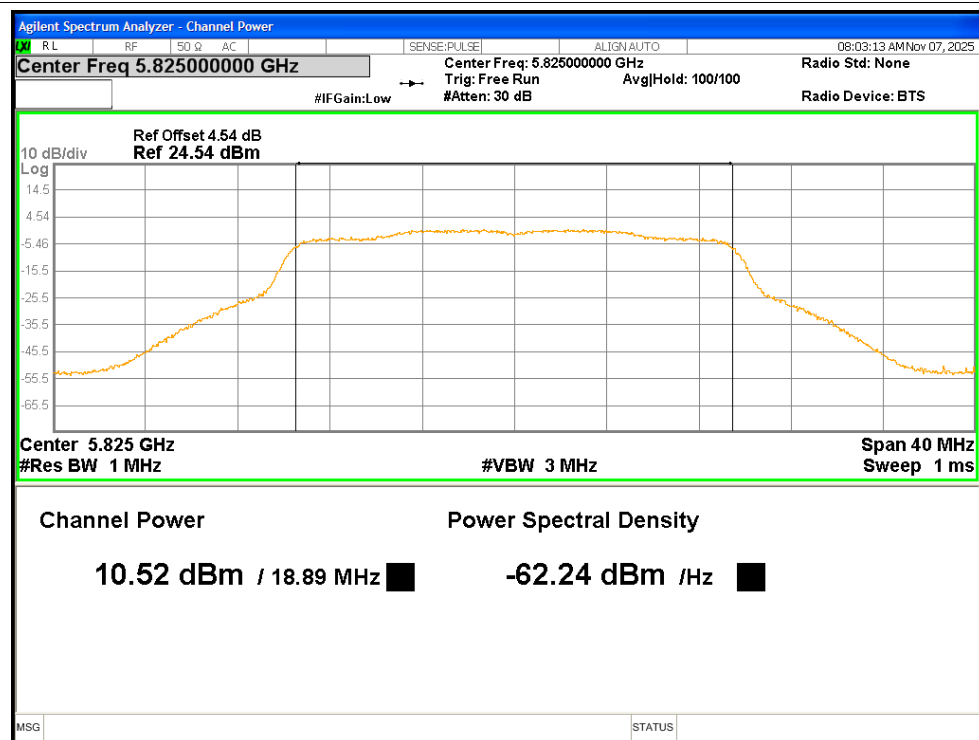
Power NVNT ax20 5785MHz Ant1



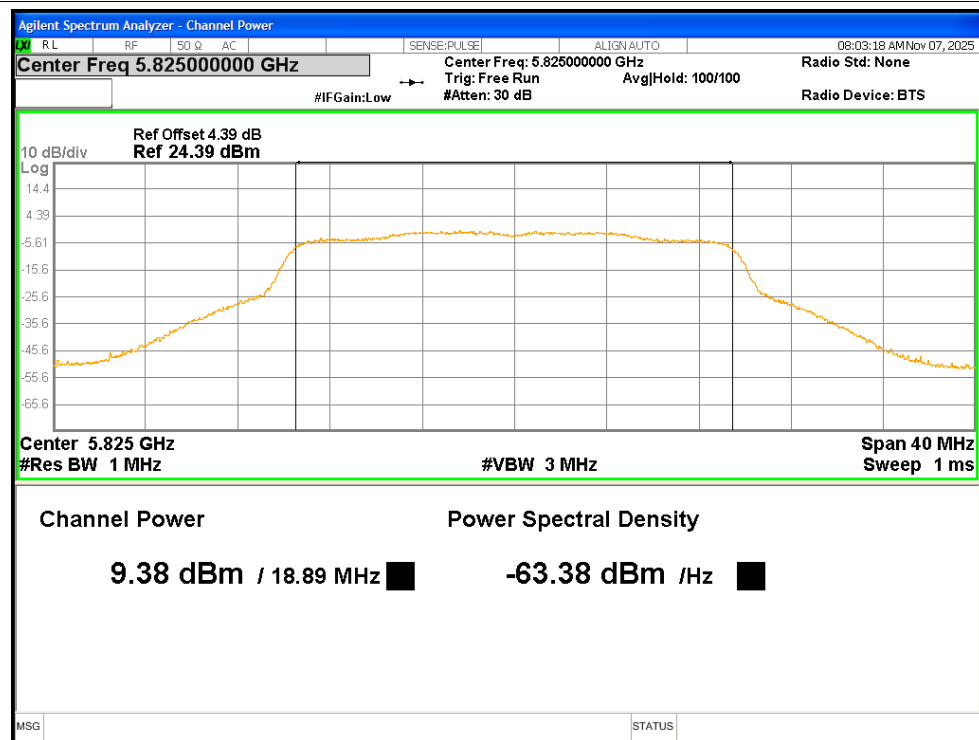
Power NVNT ax20 5785MHz Ant2



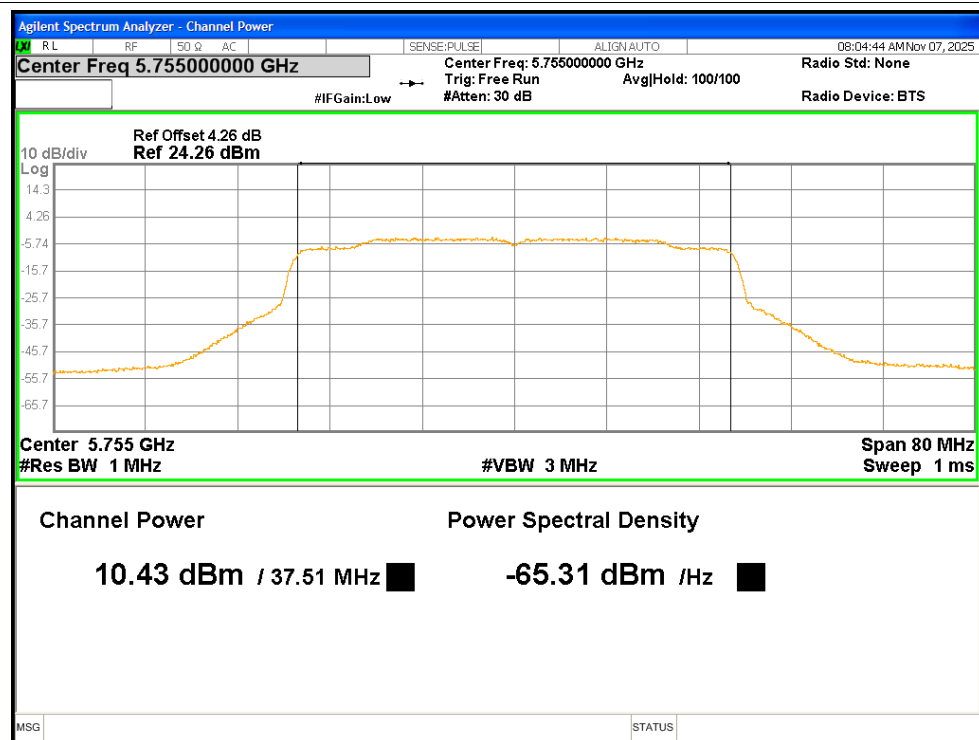
Power NVNT ax20 5825MHz Ant1



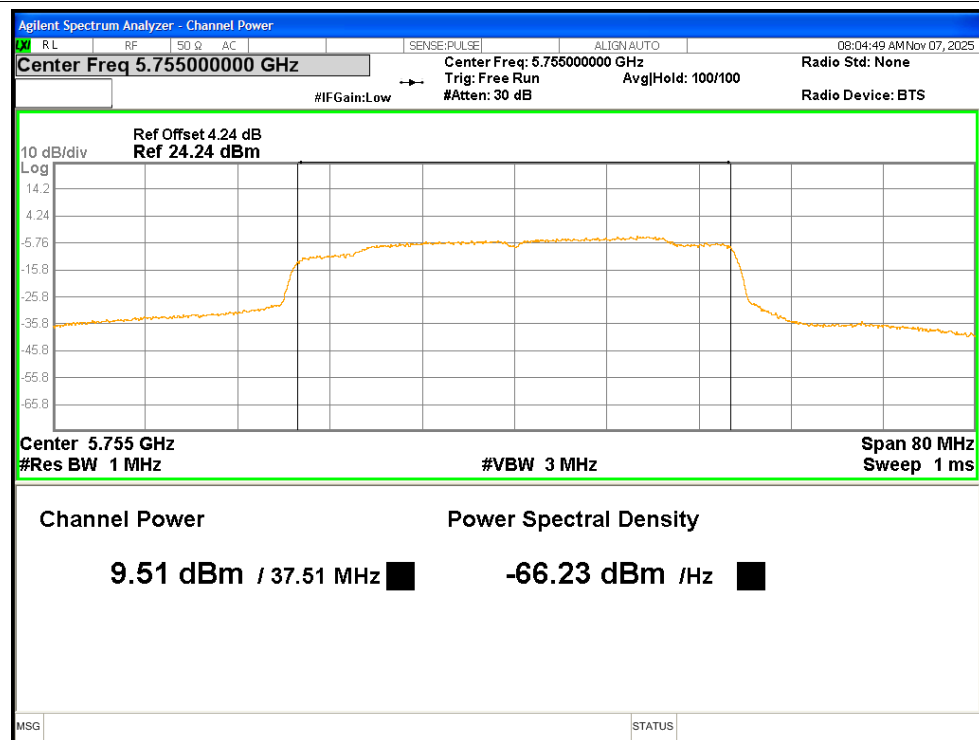
Power NVNT ax20 5825MHz Ant2



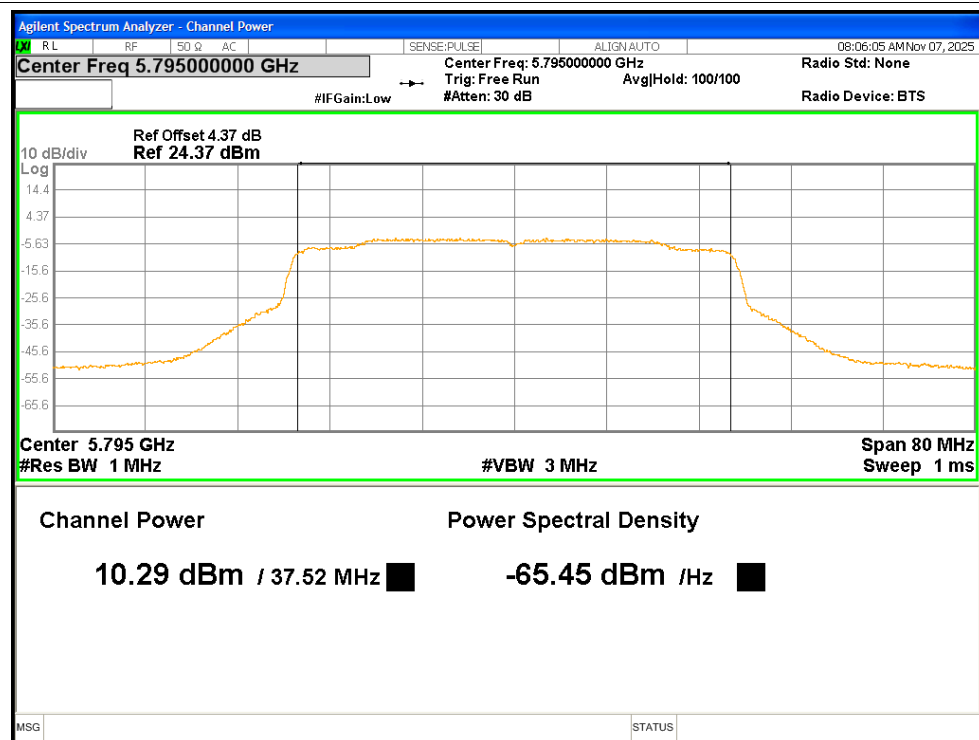
Power NVNT ax40 5755MHz Ant1



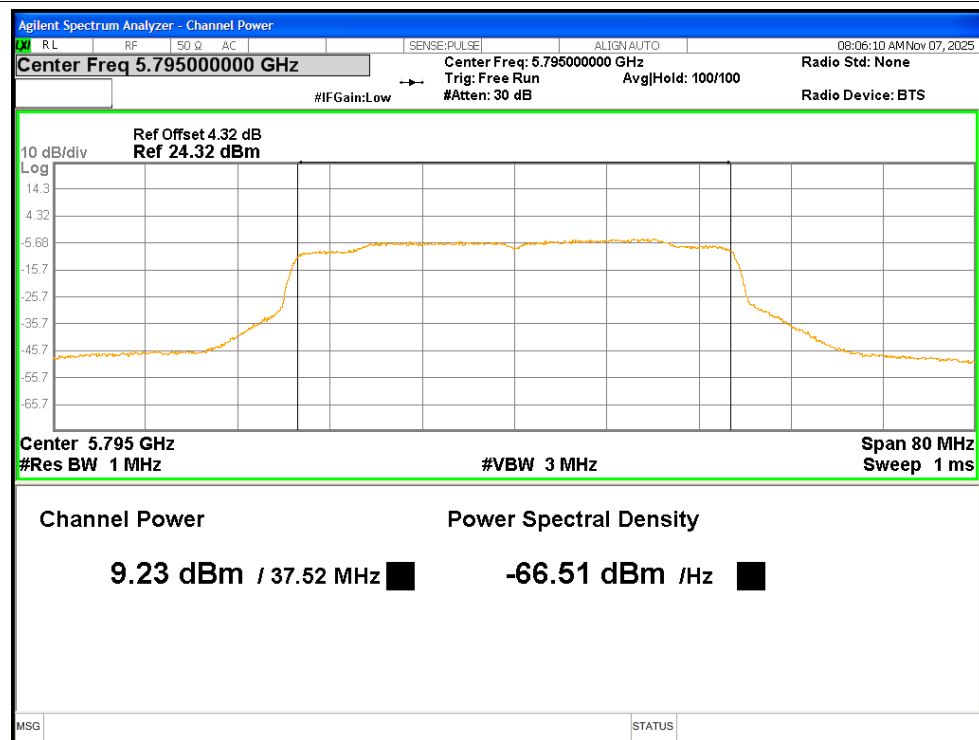
Power NVNT ax40 5755MHz Ant2



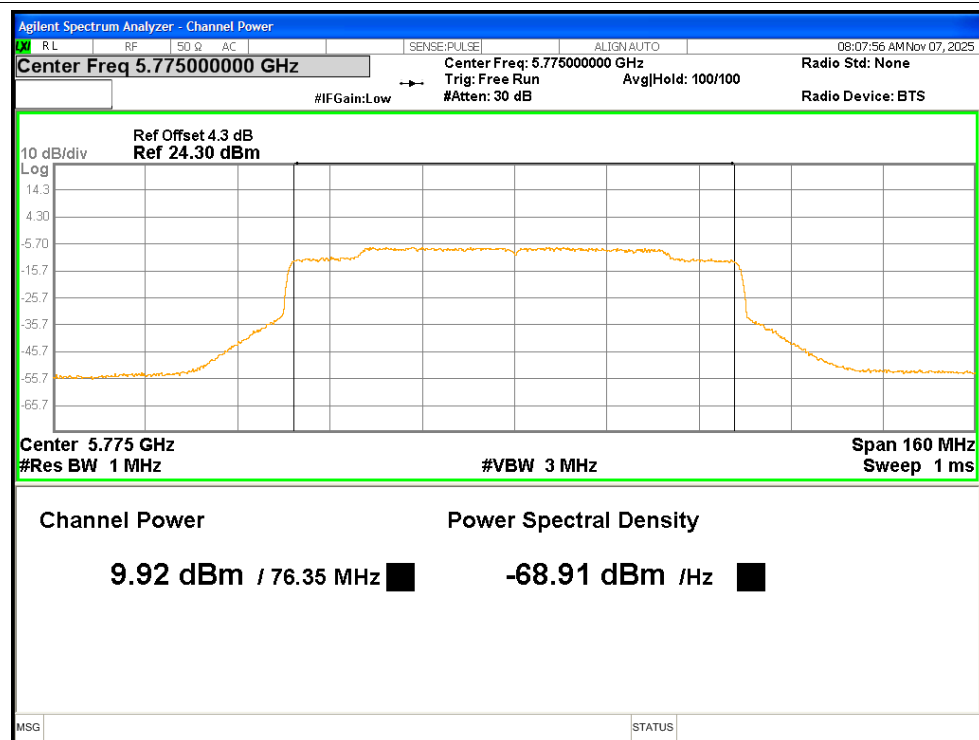
Power NVNT ax40 5795MHz Ant1



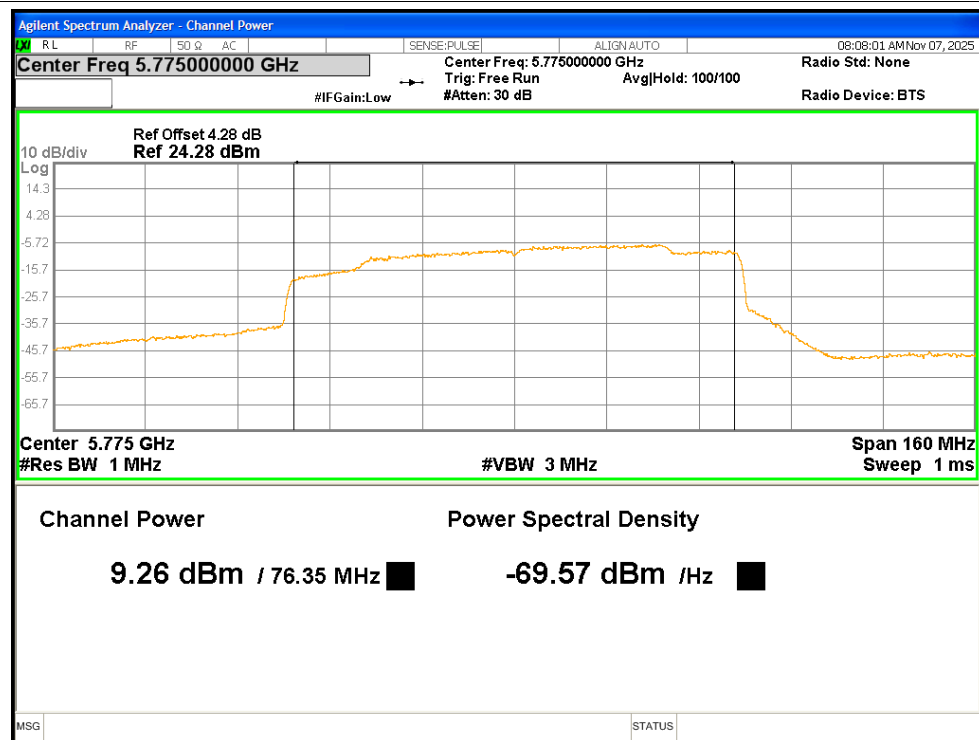
Power NVNT ax40 5795MHz Ant2



Power NVNT ax80 5775MHz Ant1



Power NVNT ax80 5775MHz Ant2

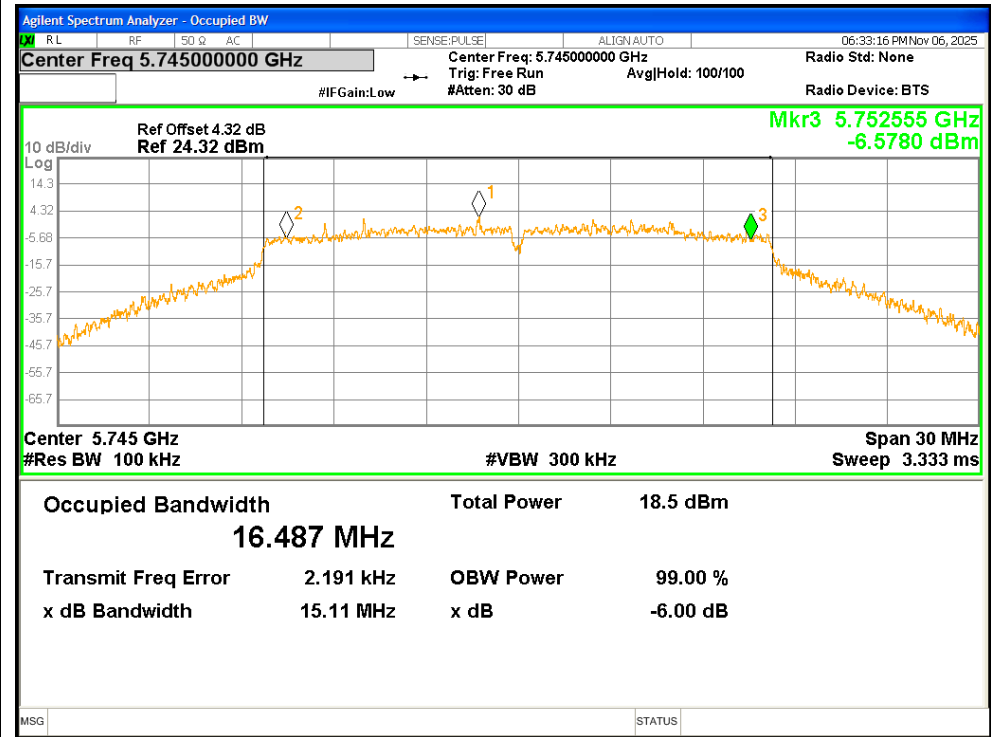


-6dB Bandwidth

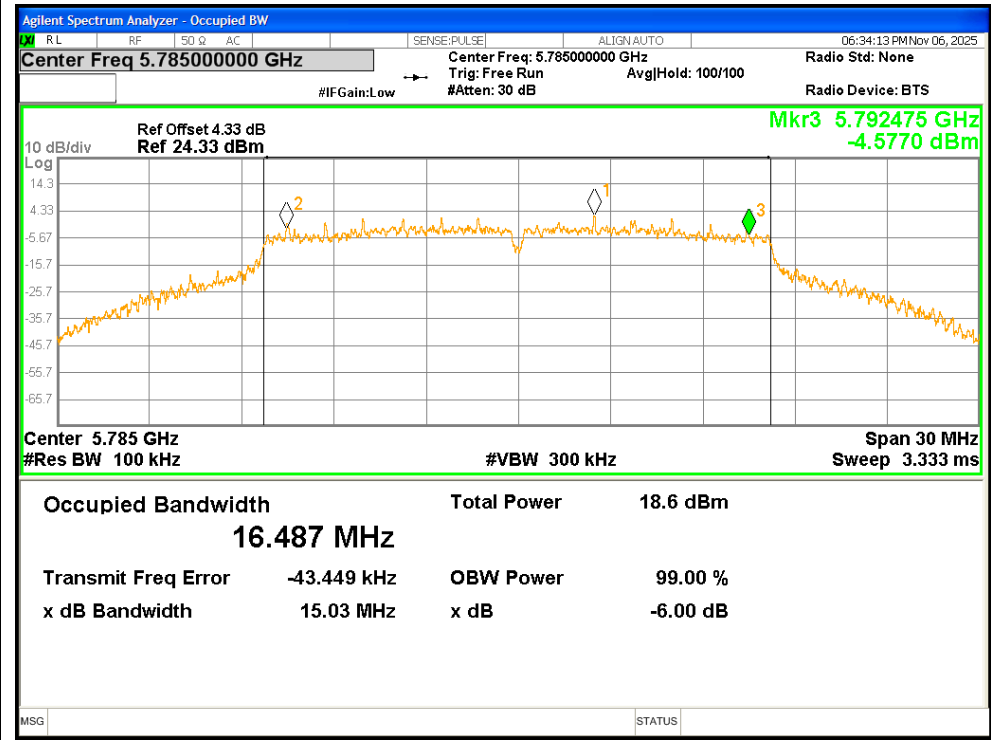
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.11	≥ 0.5	Pass
NVNT	a	5785	Ant1	15.03	≥ 0.5	Pass
NVNT	a	5825	Ant1	15.08	≥ 0.5	Pass
NVNT	a	5745	Ant2	15.14	≥ 0.5	Pass
NVNT	a	5785	Ant2	15.3	≥ 0.5	Pass
NVNT	a	5825	Ant2	14.46	≥ 0.5	Pass
NVNT	n20	5745	Ant1	12.54	≥ 0.5	Pass
NVNT	n20	5745	Ant2	15.09	≥ 0.5	Pass
NVNT	n20	5785	Ant1	15.05	≥ 0.5	Pass
NVNT	n20	5785	Ant2	15.06	≥ 0.5	Pass
NVNT	n20	5825	Ant1	13.25	≥ 0.5	Pass
NVNT	n20	5825	Ant2	15.07	≥ 0.5	Pass
NVNT	n40	5755	Ant1	32.6	≥ 0.5	Pass
NVNT	n40	5755	Ant2	30.07	≥ 0.5	Pass
NVNT	n40	5795	Ant1	33.79	≥ 0.5	Pass
NVNT	n40	5795	Ant2	34.02	≥ 0.5	Pass
NVNT	ac20	5745	Ant1	15.09	≥ 0.5	Pass
NVNT	ac20	5745	Ant2	15.08	≥ 0.5	Pass
NVNT	ac20	5785	Ant1	12.53	≥ 0.5	Pass
NVNT	ac20	5785	Ant2	13.78	≥ 0.5	Pass
NVNT	ac20	5825	Ant1	15.91	≥ 0.5	Pass
NVNT	ac20	5825	Ant2	12.62	≥ 0.5	Pass
NVNT	ac40	5755	Ant1	30.38	≥ 0.5	Pass
NVNT	ac40	5755	Ant2	30.56	≥ 0.5	Pass
NVNT	ac40	5795	Ant1	31.35	≥ 0.5	Pass
NVNT	ac40	5795	Ant2	34.94	≥ 0.5	Pass
NVNT	ac80	5775	Ant1	65.06	≥ 0.5	Pass
NVNT	ac80	5775	Ant2	73.79	≥ 0.5	Pass
NVNT	ax20	5745	Ant1	15.04	≥ 0.5	Pass
NVNT	ax20	5745	Ant2	15.09	≥ 0.5	Pass
NVNT	ax20	5785	Ant1	15.05	≥ 0.5	Pass
NVNT	ax20	5785	Ant2	16.24	≥ 0.5	Pass
NVNT	ax20	5825	Ant1	16.19	≥ 0.5	Pass
NVNT	ax20	5825	Ant2	16.38	≥ 0.5	Pass
NVNT	ax40	5755	Ant1	33.39	≥ 0.5	Pass
NVNT	ax40	5755	Ant2	31.2	≥ 0.5	Pass
NVNT	ax40	5795	Ant1	34.94	≥ 0.5	Pass
NVNT	ax40	5795	Ant2	35.05	≥ 0.5	Pass
NVNT	ax80	5775	Ant1	72.56	≥ 0.5	Pass
NVNT	ax80	5775	Ant2	61.34	≥ 0.5	Pass

Test Graphs

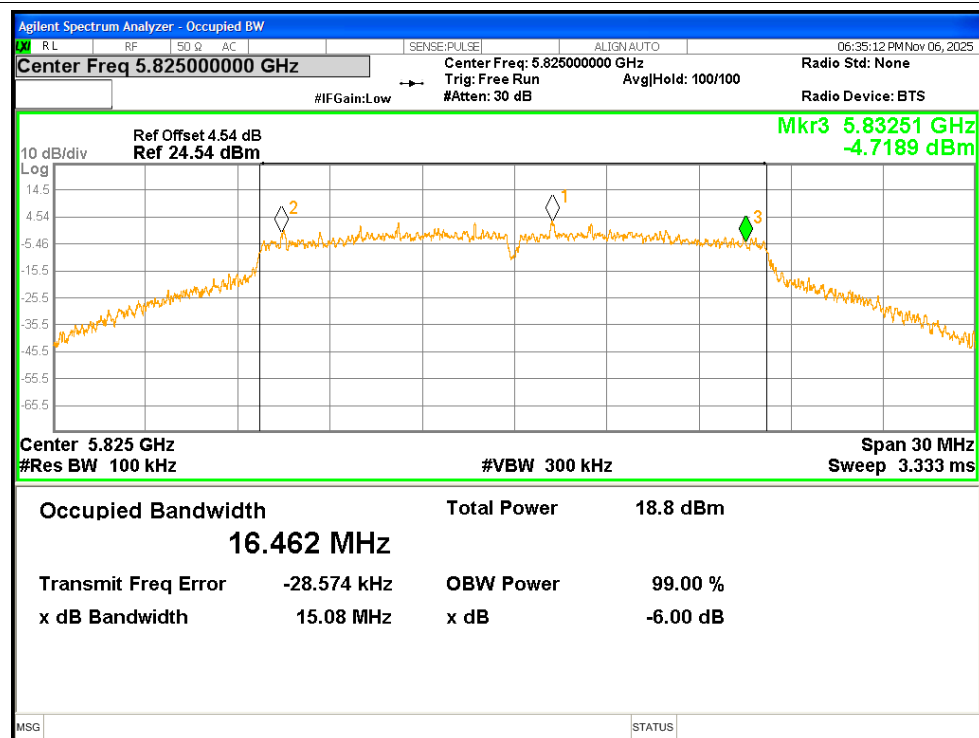
-6dB Bandwidth NVNT a 5745MHz Ant1



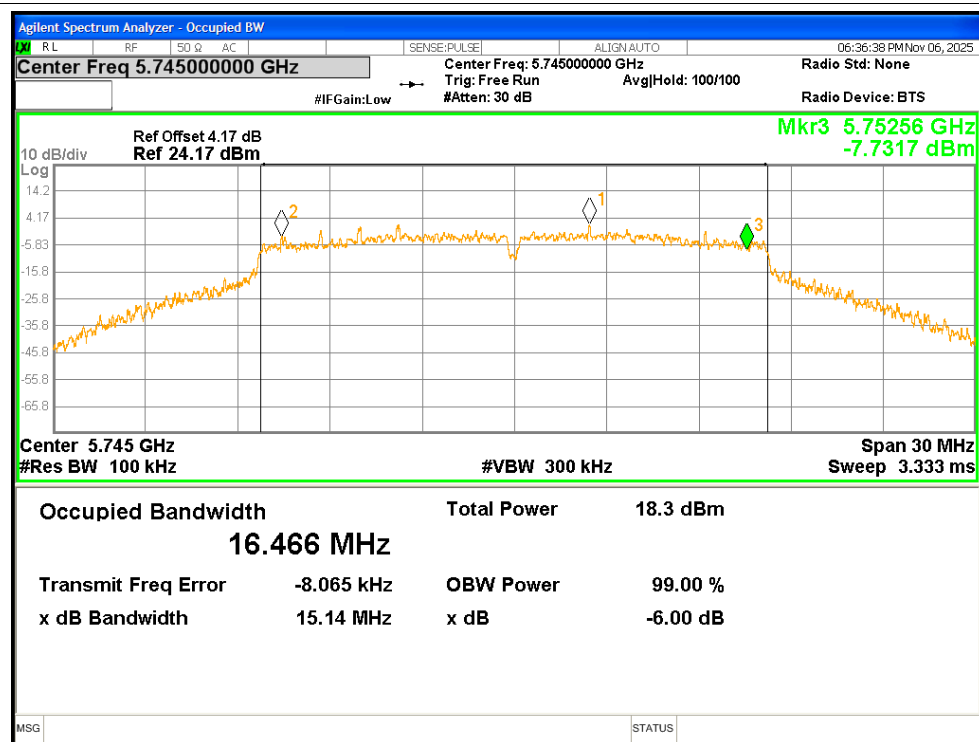
-6dB Bandwidth NVNT a 5785MHz Ant1



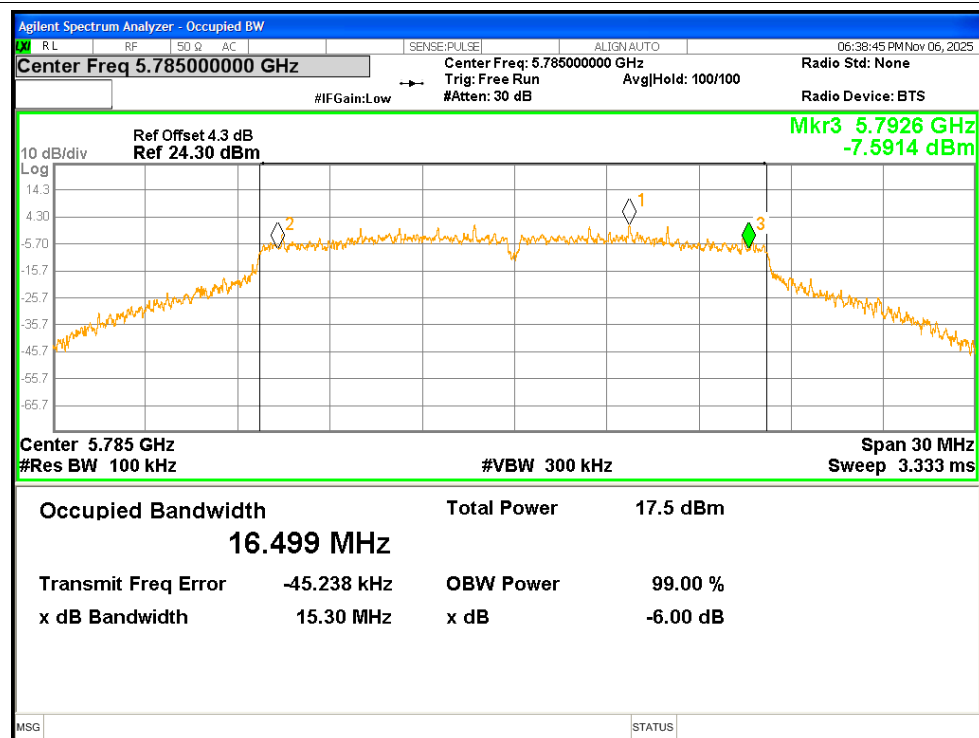
-6dB Bandwidth NVNT a 5825MHz Ant1



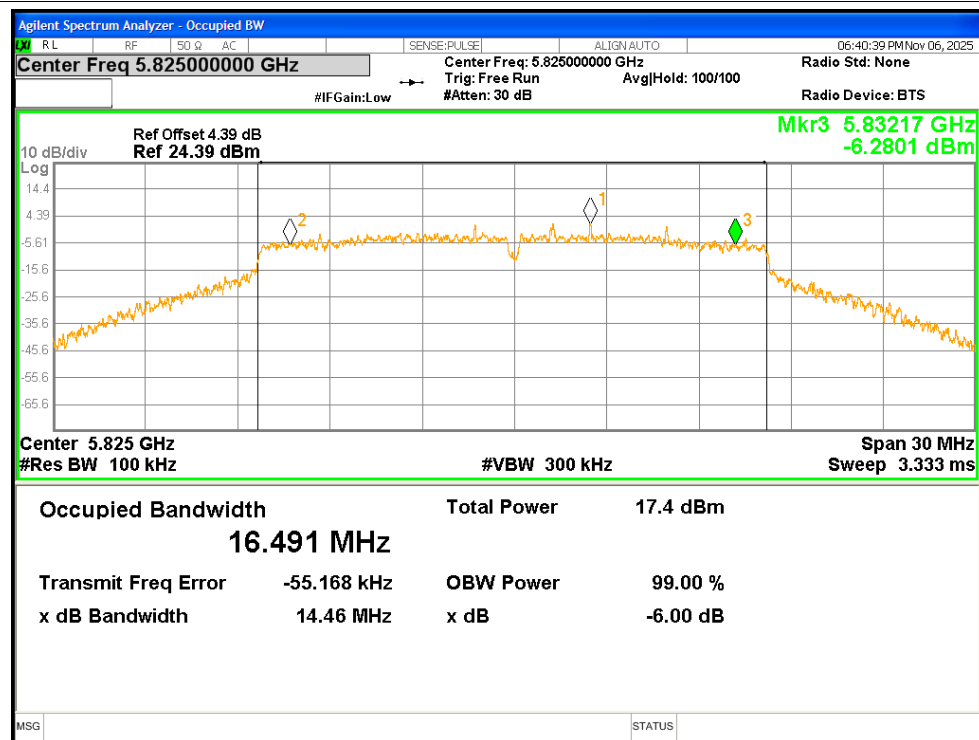
-6dB Bandwidth NVNT a 5745MHz Ant2



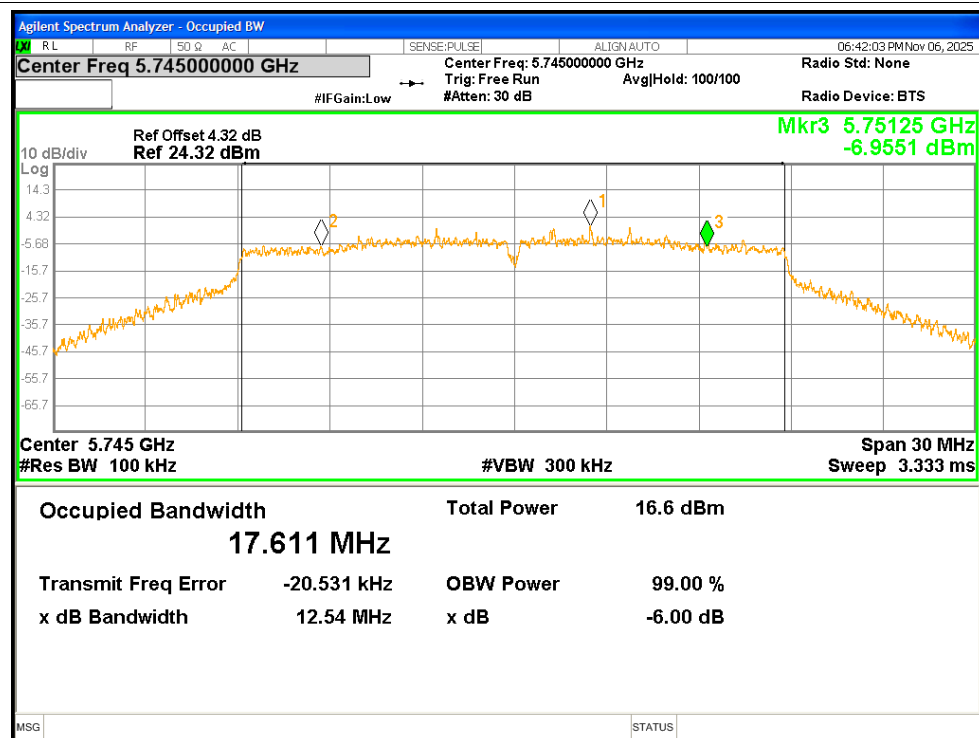
-6dB Bandwidth NVNT a 5785MHz Ant2



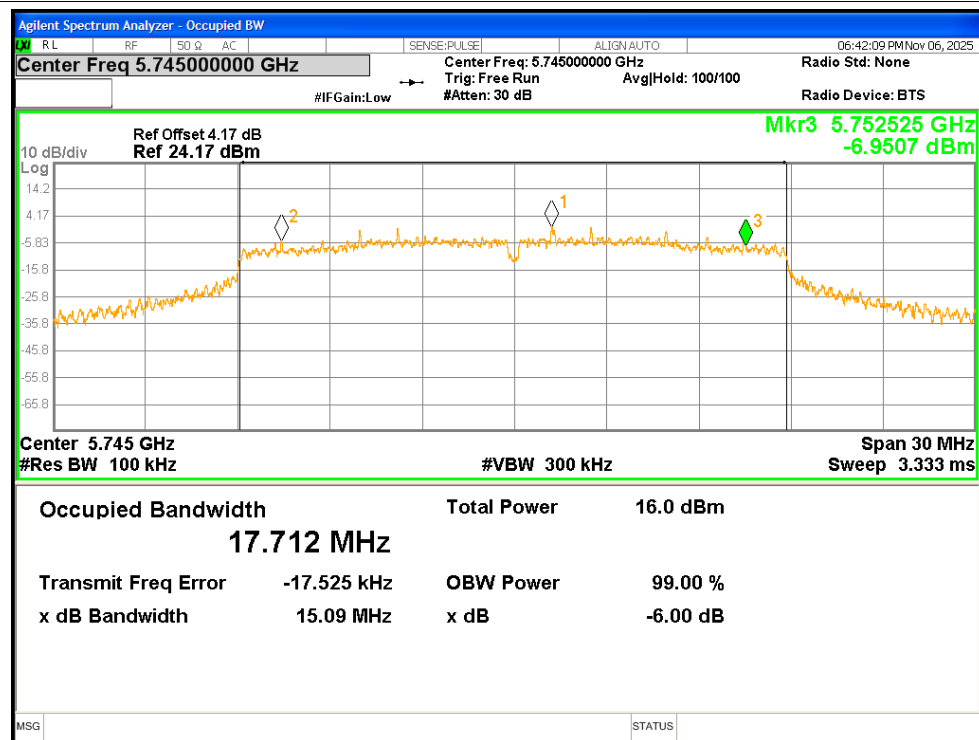
-6dB Bandwidth NVNT a 5825MHz Ant2



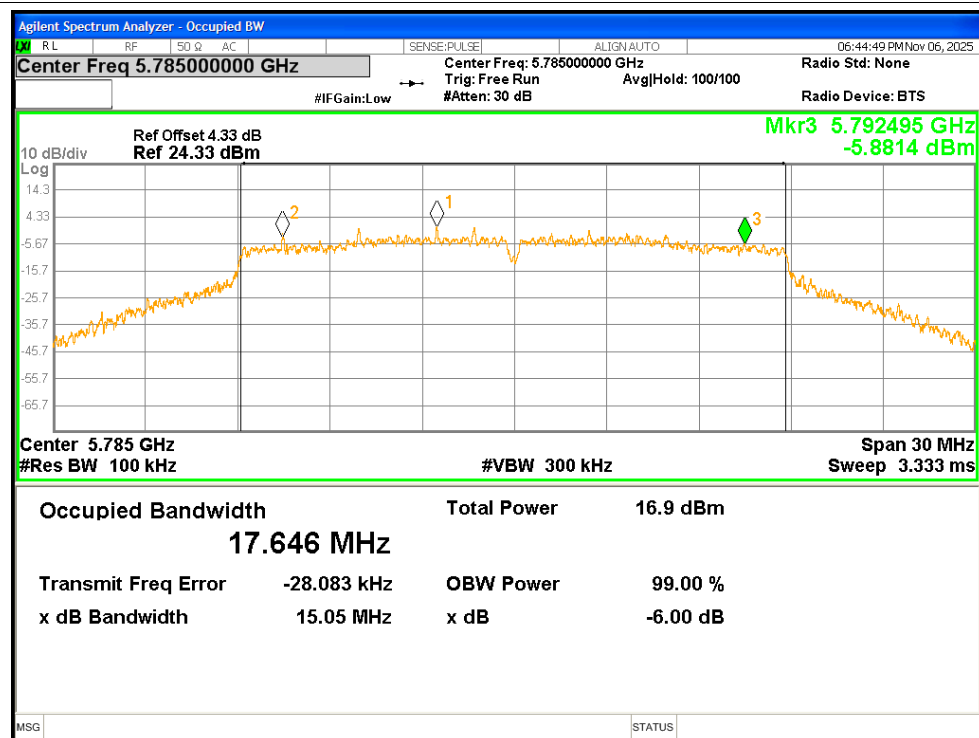
-6dB Bandwidth NVNT n20 5745MHz Ant1



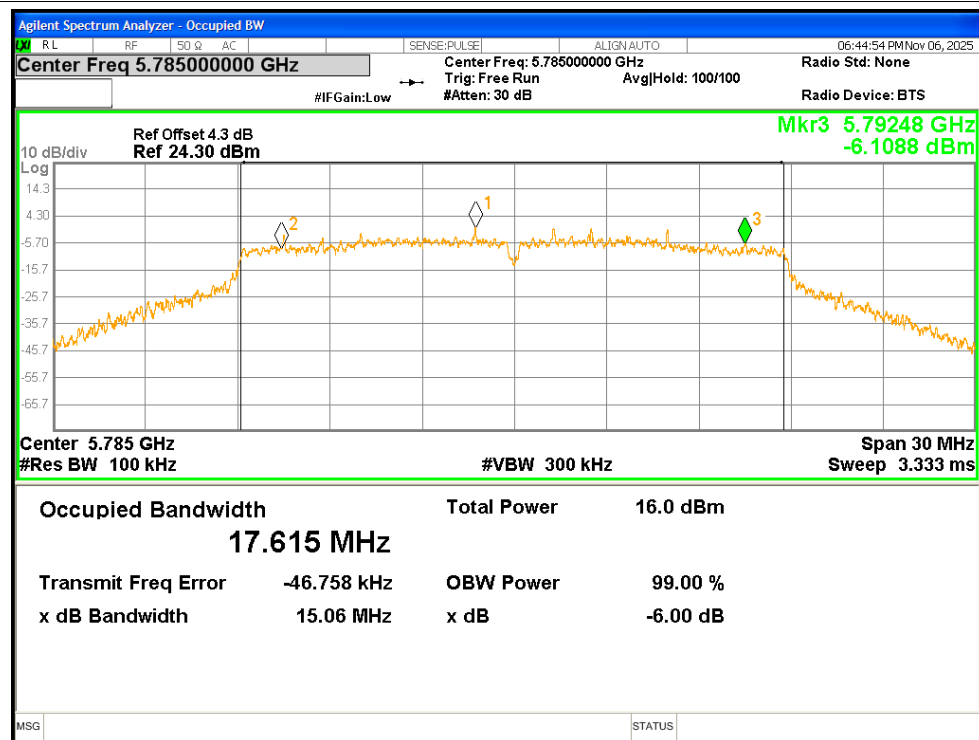
-6dB Bandwidth NVNT n20 5745MHz Ant2



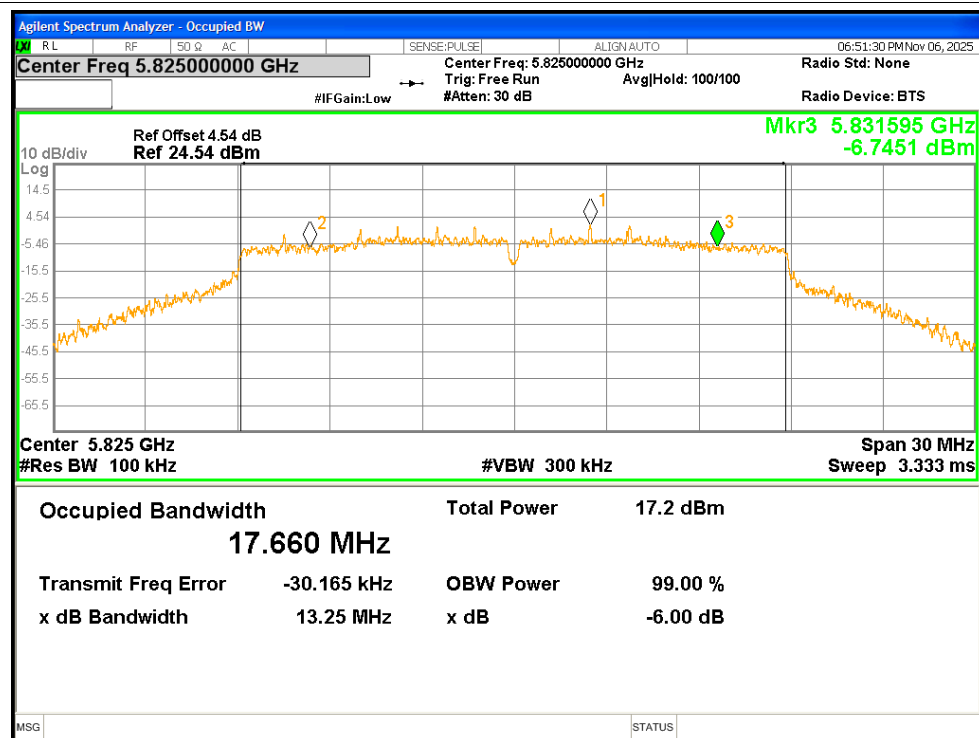
-6dB Bandwidth NVNT n20 5785MHz Ant1



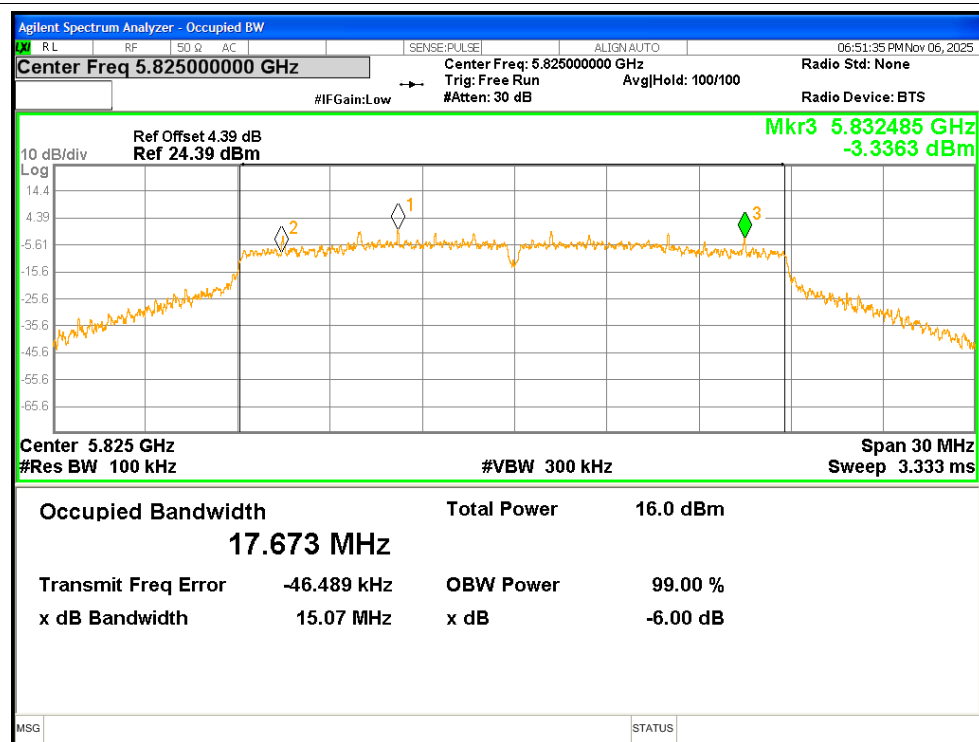
-6dB Bandwidth NVNT n20 5785MHz Ant2



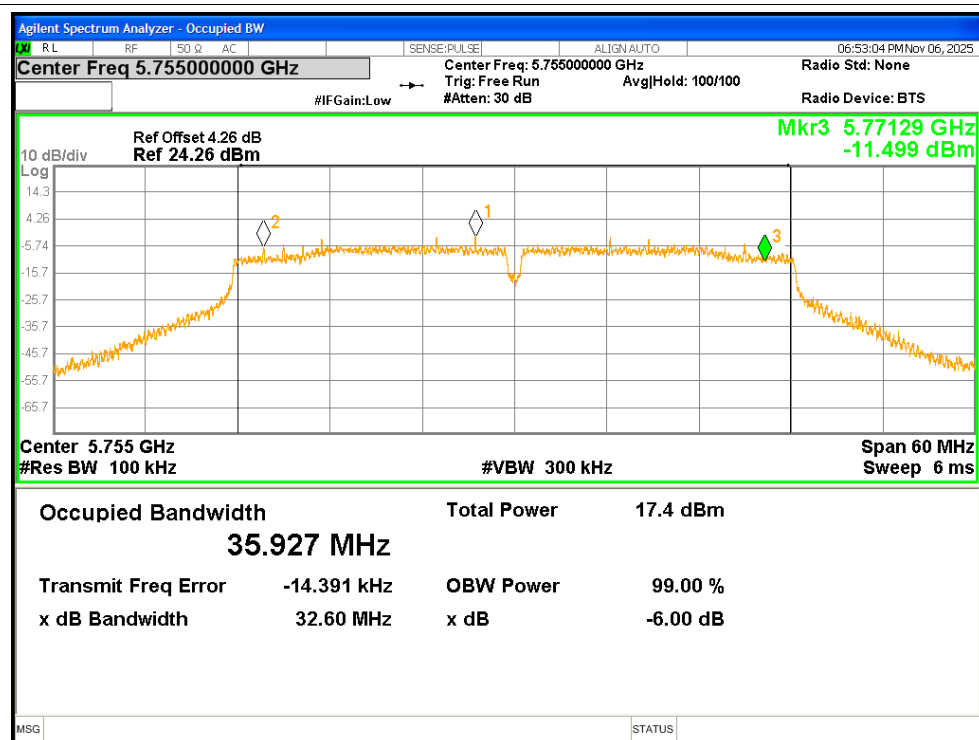
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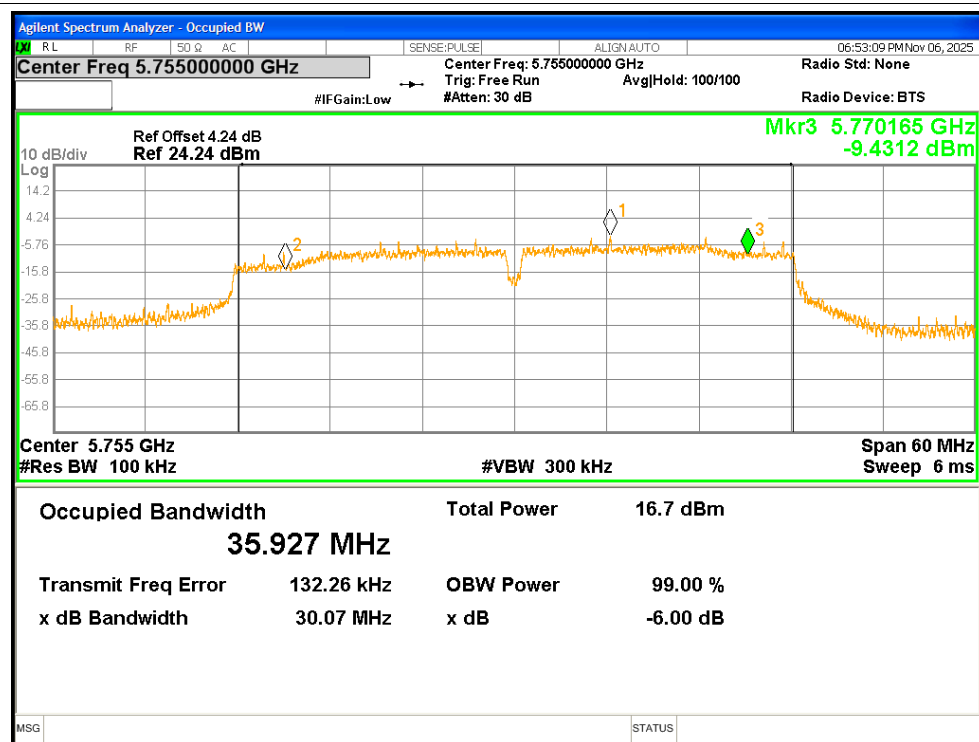
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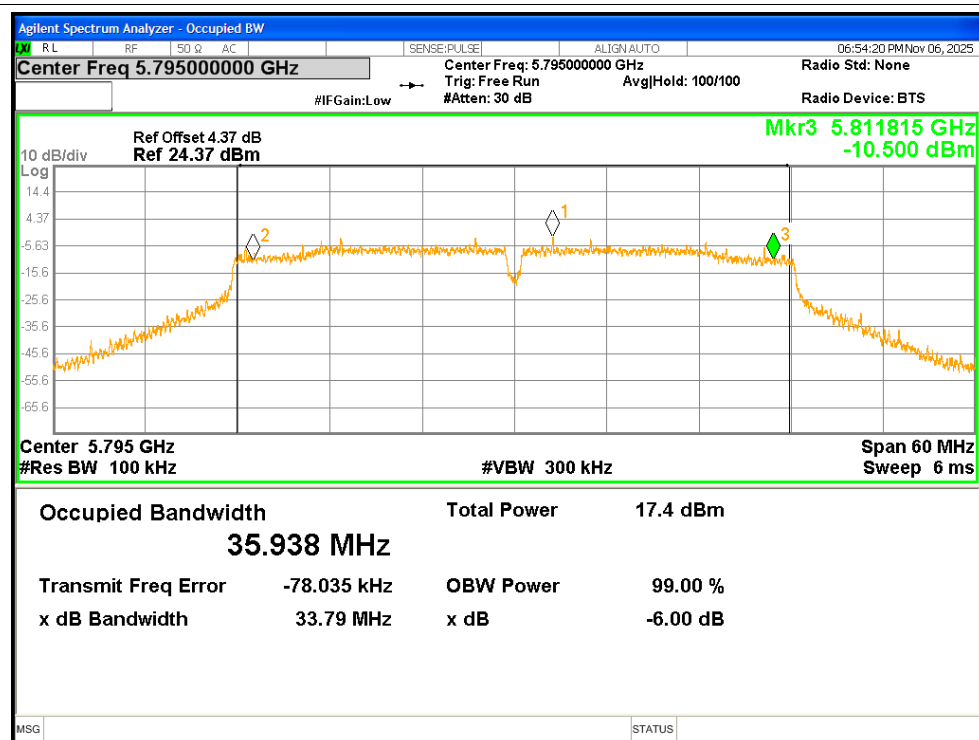
-6dB Bandwidth NVNT n40 5755MHz Ant1



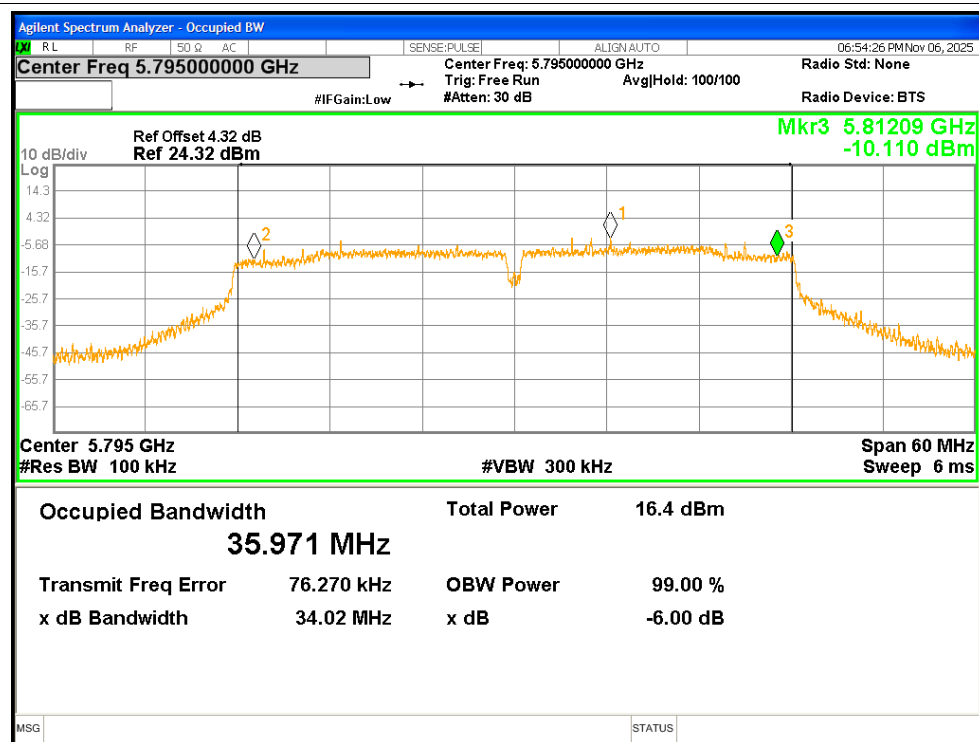
-6dB Bandwidth NVNT n40 5755MHz Ant2



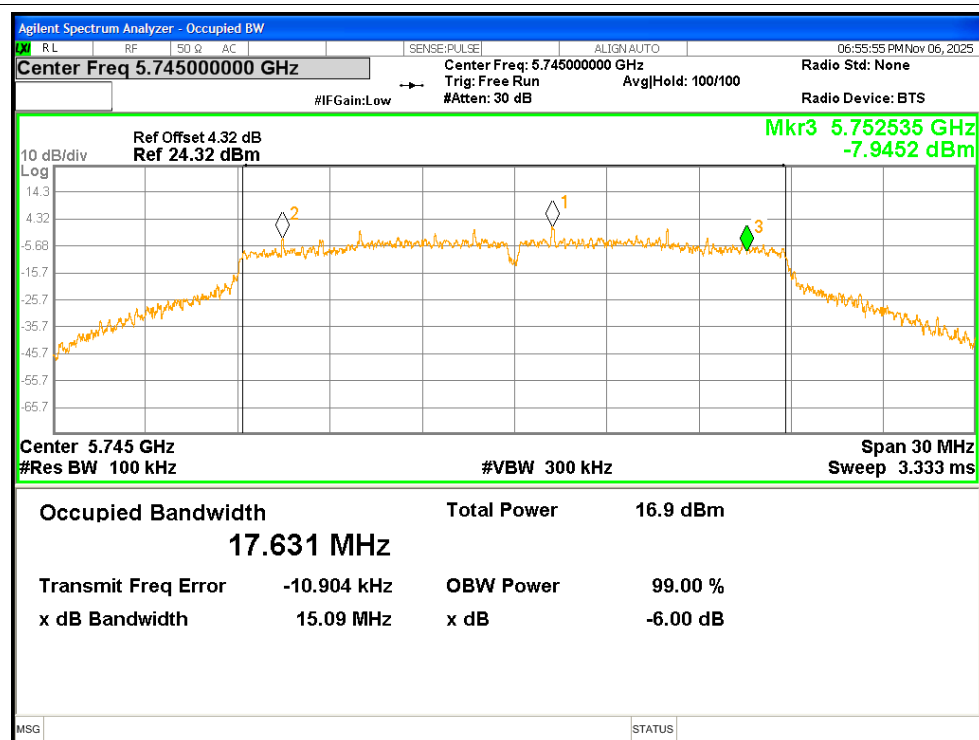
-6dB Bandwidth NVNT n40 5795MHz Ant1



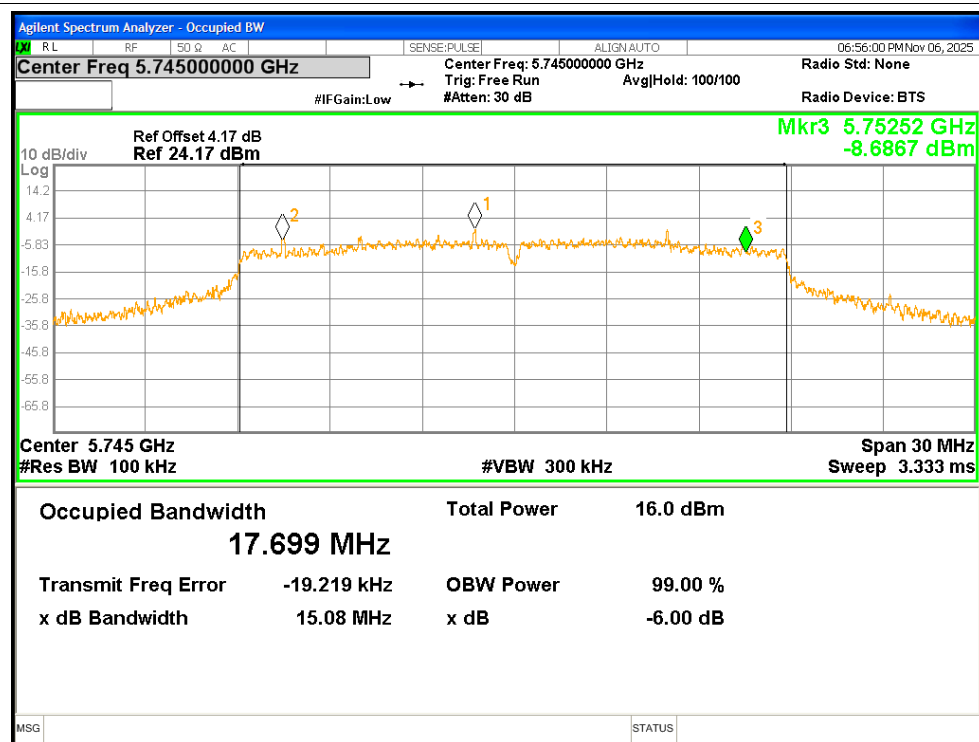
-6dB Bandwidth NVNT n40 5795MHz Ant2



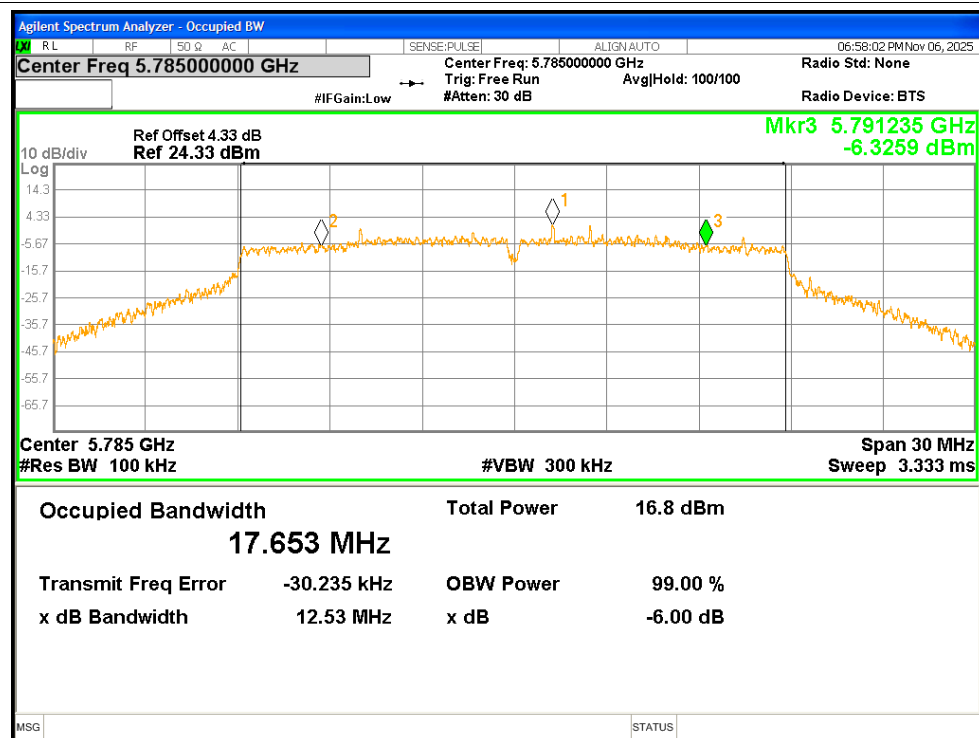
-6dB Bandwidth NVNT ac20 5745MHz Ant1



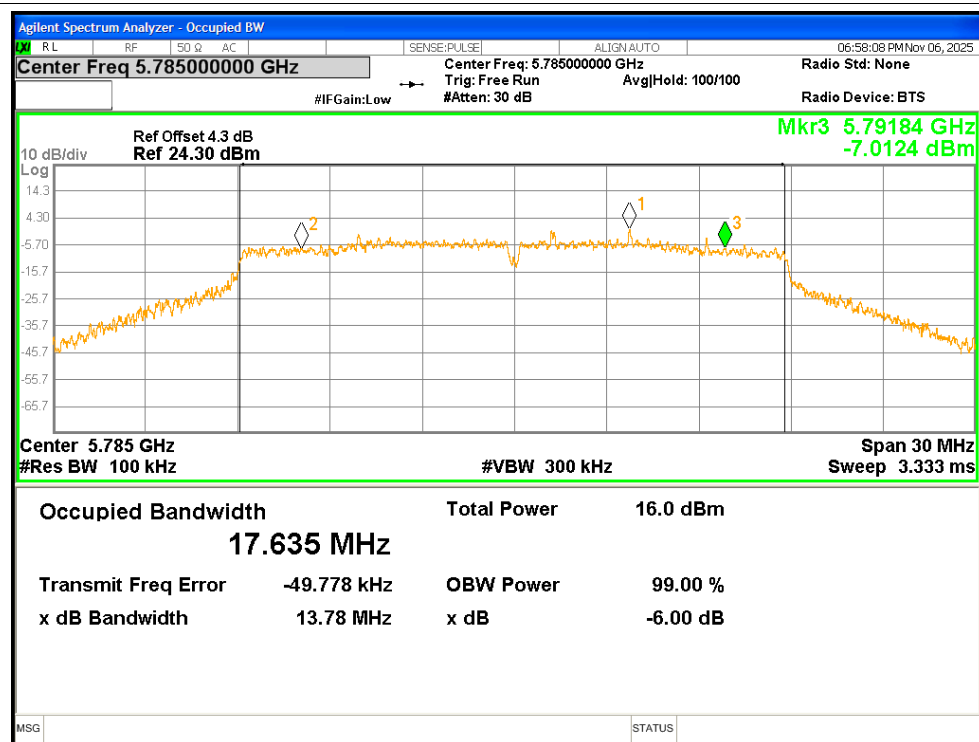
-6dB Bandwidth NVNT ac20 5745MHz Ant2



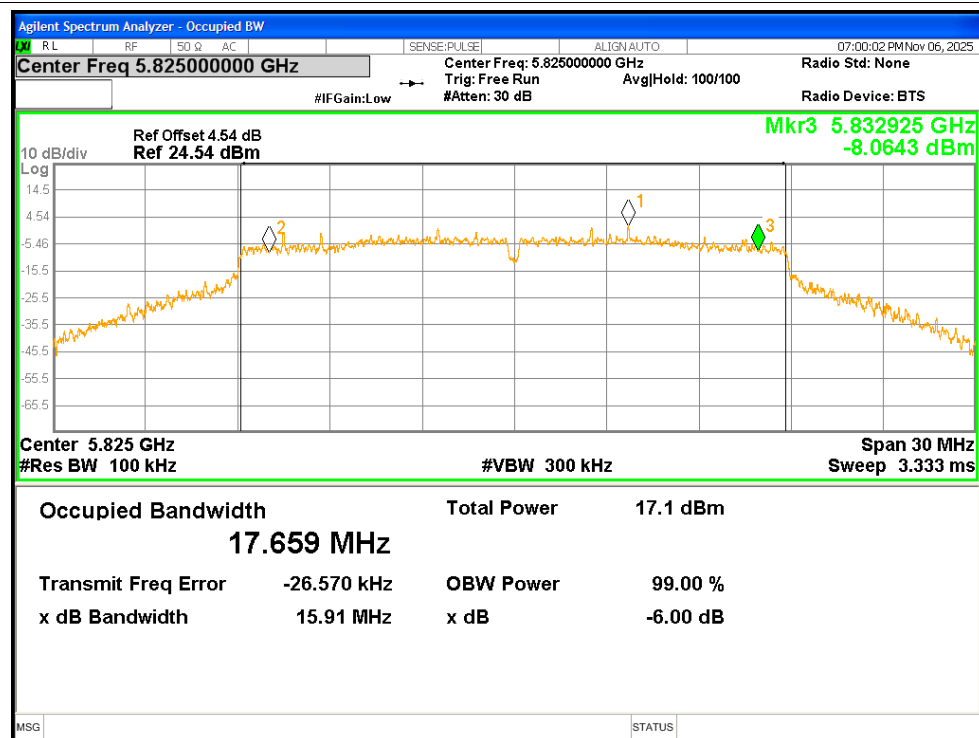
-6dB Bandwidth NVNT ac20 5785MHz Ant1



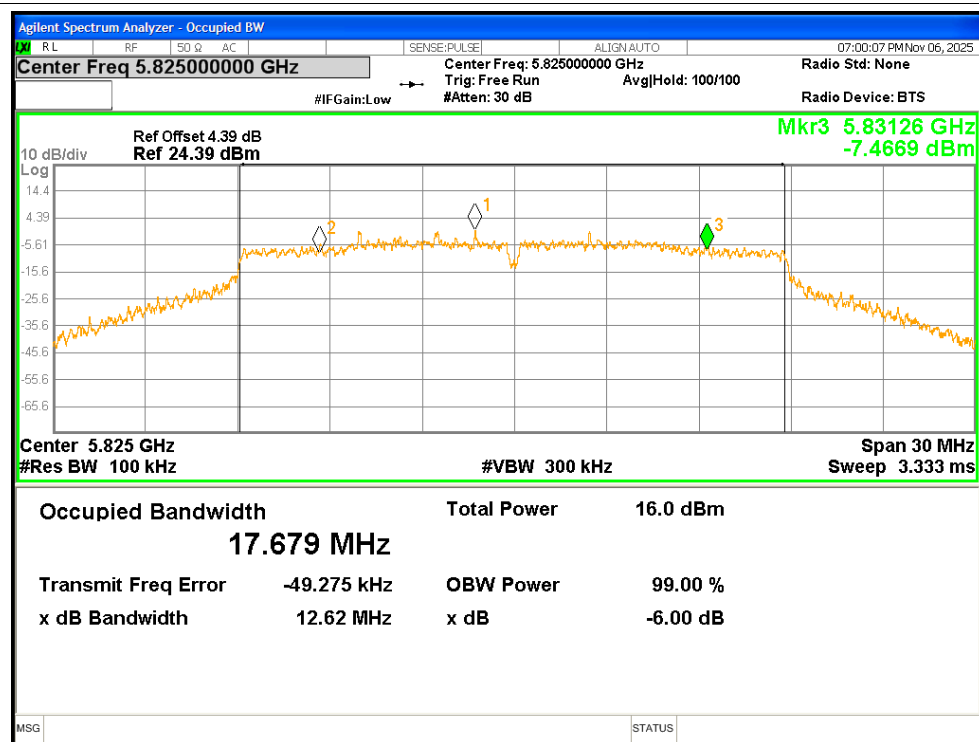
-6dB Bandwidth NVNT ac20 5785MHz Ant2



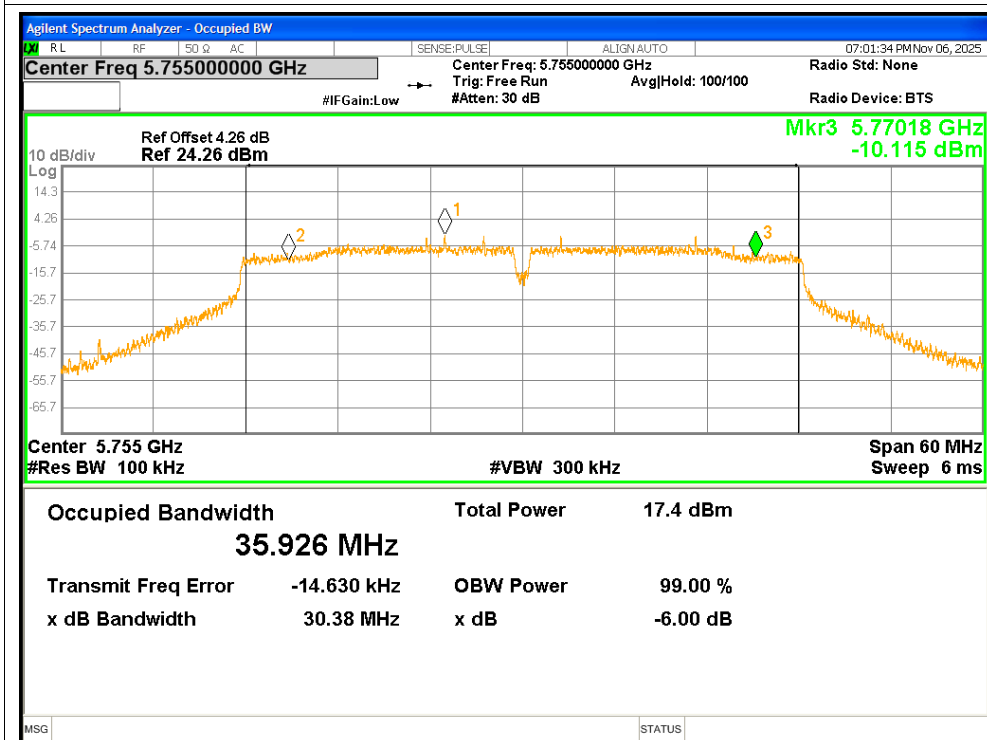
-6dB Bandwidth NVNT ac20 5825MHz Ant1



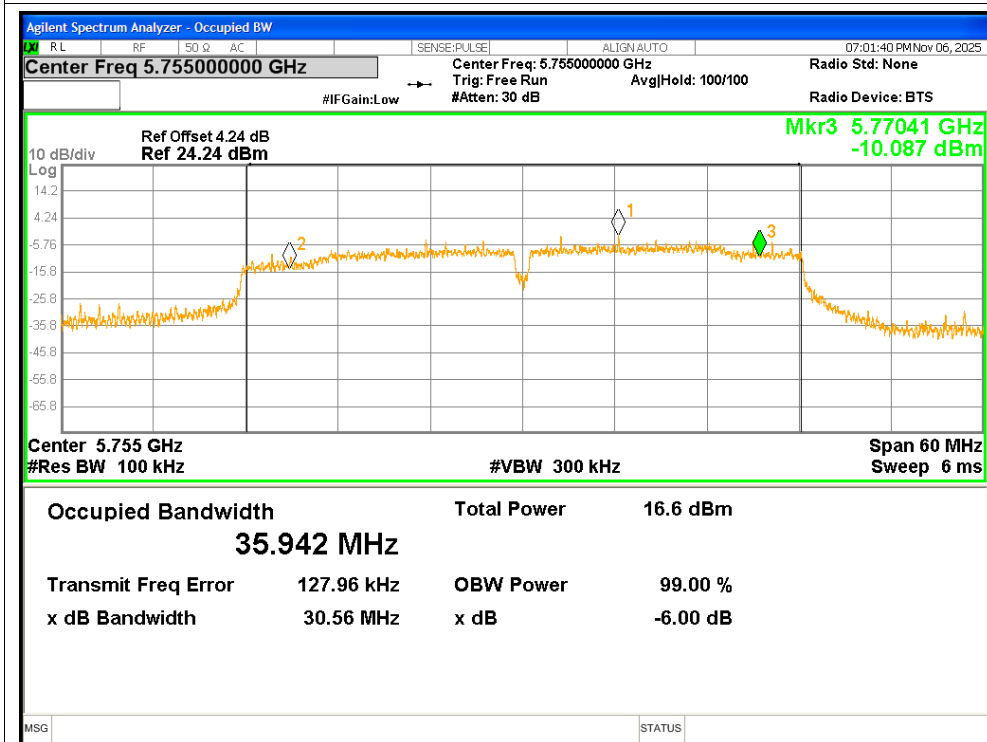
-6dB Bandwidth NVNT ac20 5825MHz Ant2



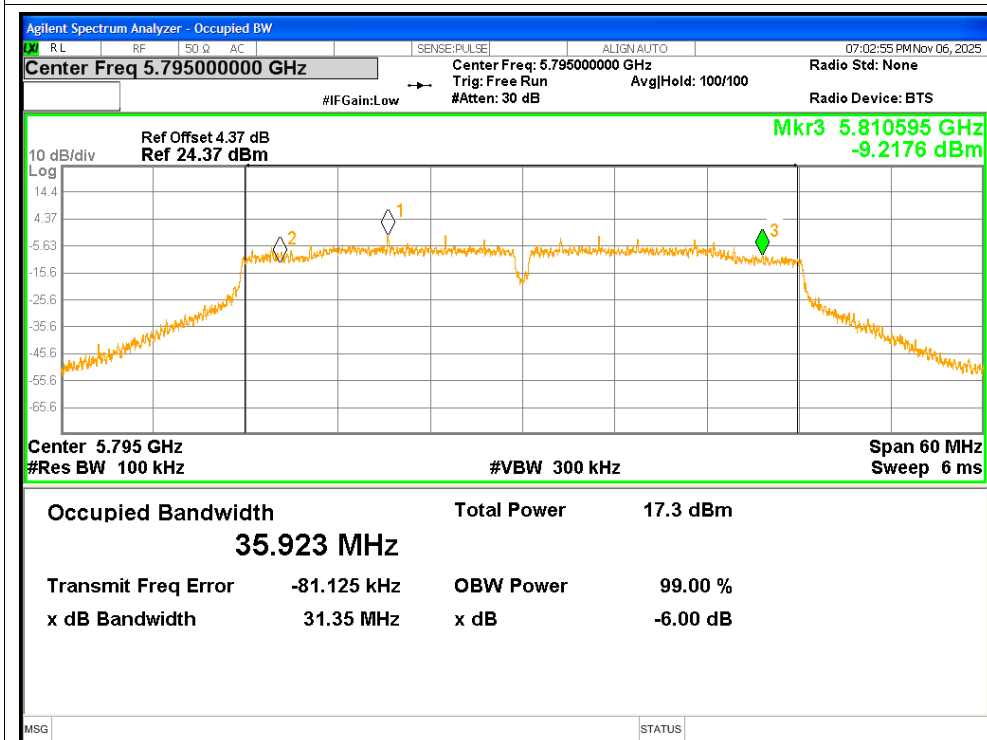
-6dB Bandwidth NVNT ac40 5755MHz Ant1



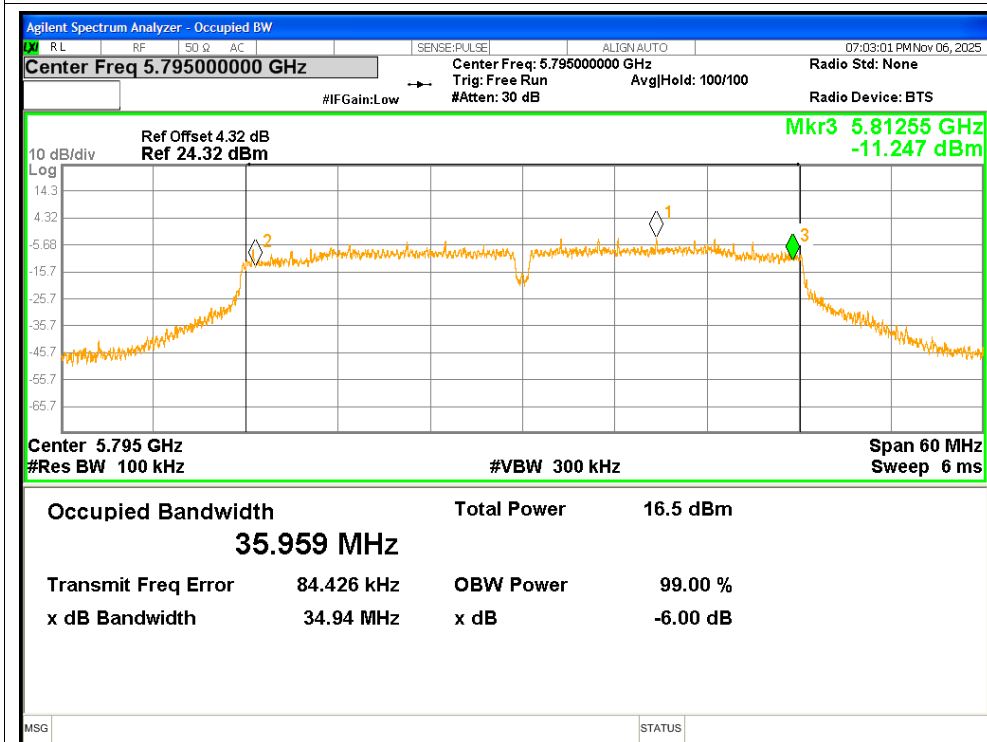
-6dB Bandwidth NVNT ac40 5755MHz Ant2



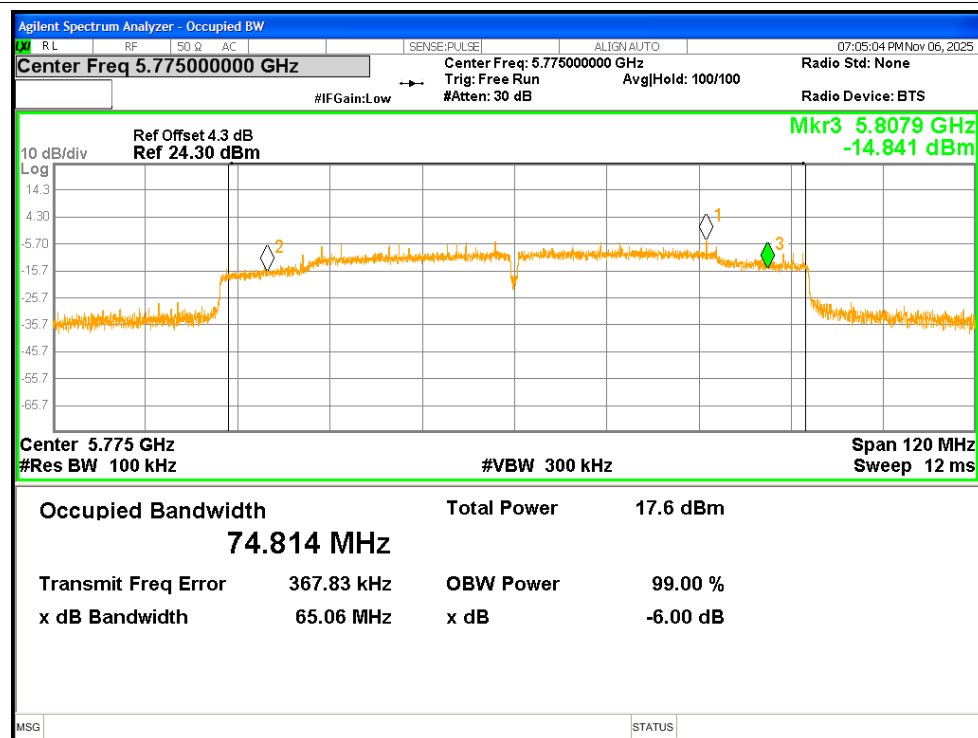
-6dB Bandwidth NVNT ac40 5795MHz Ant1



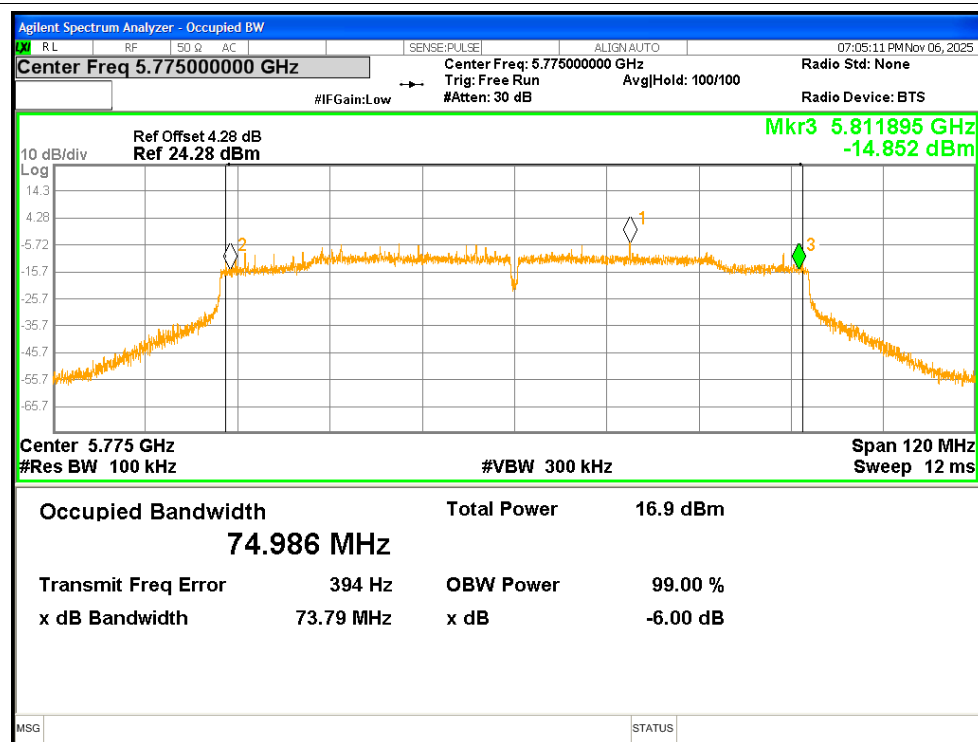
-6dB Bandwidth NVNT ac40 5795MHz Ant2



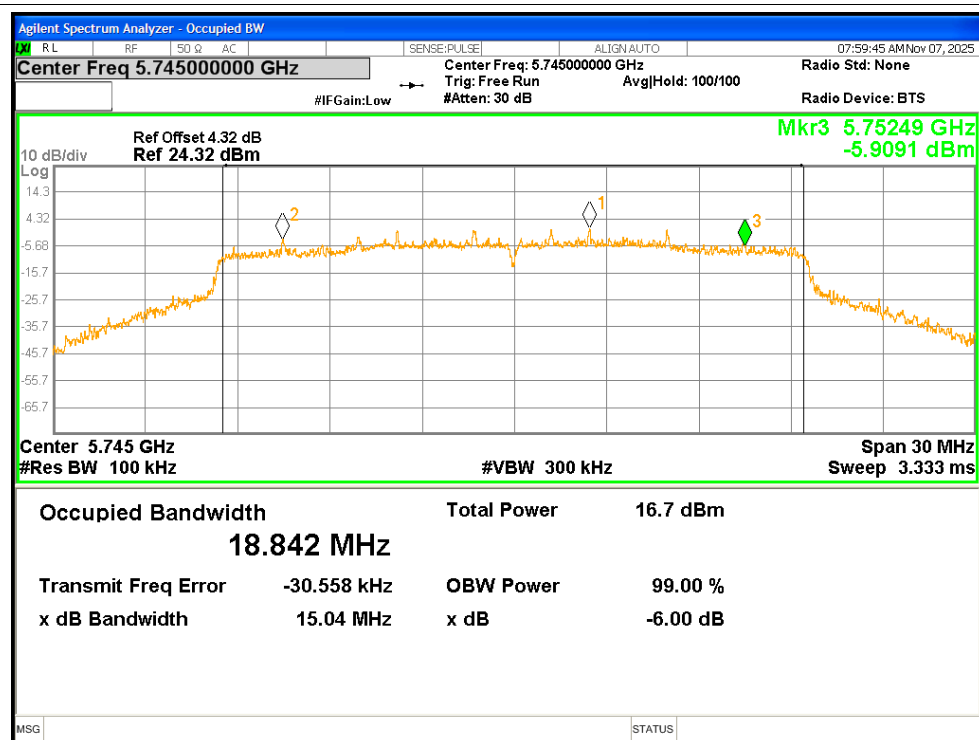
-6dB Bandwidth NVNT ac80 5775MHz Ant1



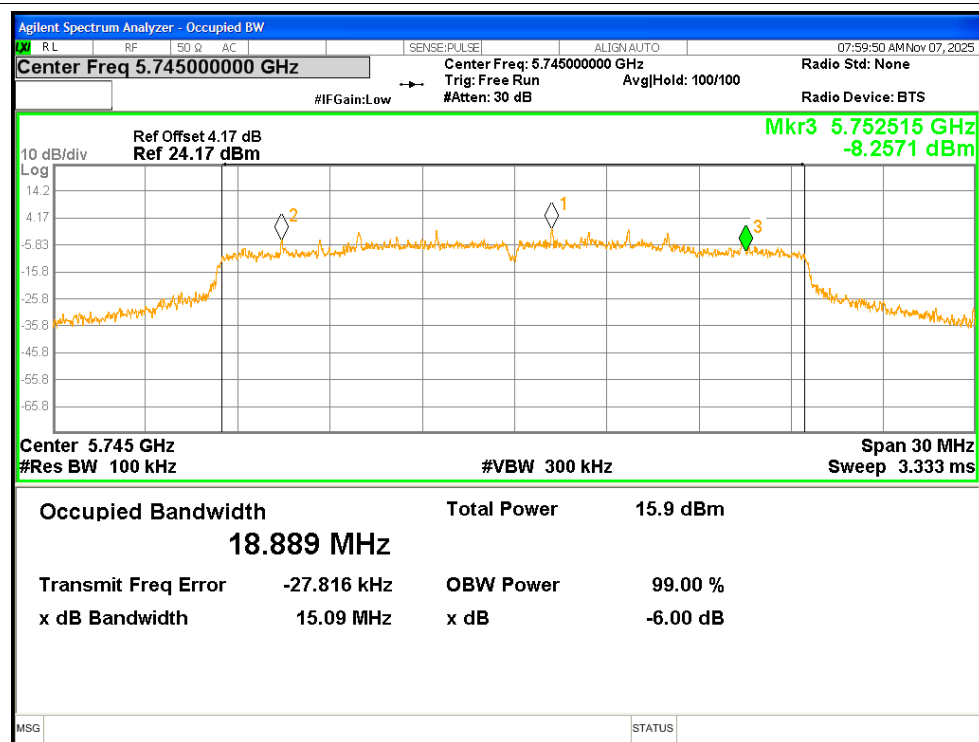
-6dB Bandwidth NVNT ac80 5775MHz Ant2



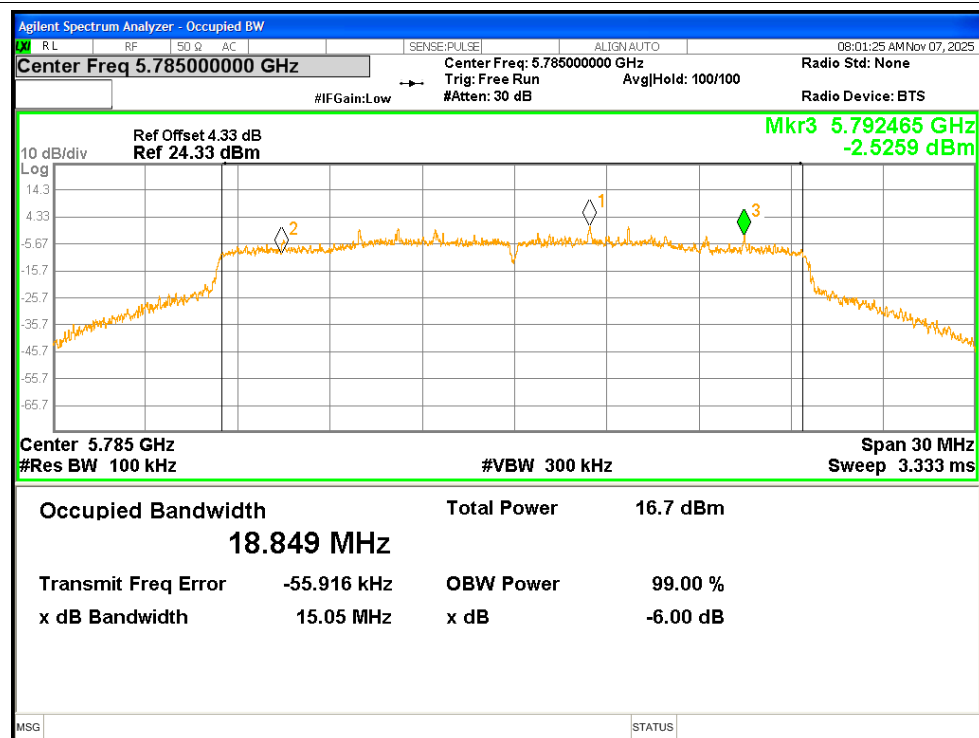
-6dB Bandwidth NVNT ax20 5745MHz Ant1



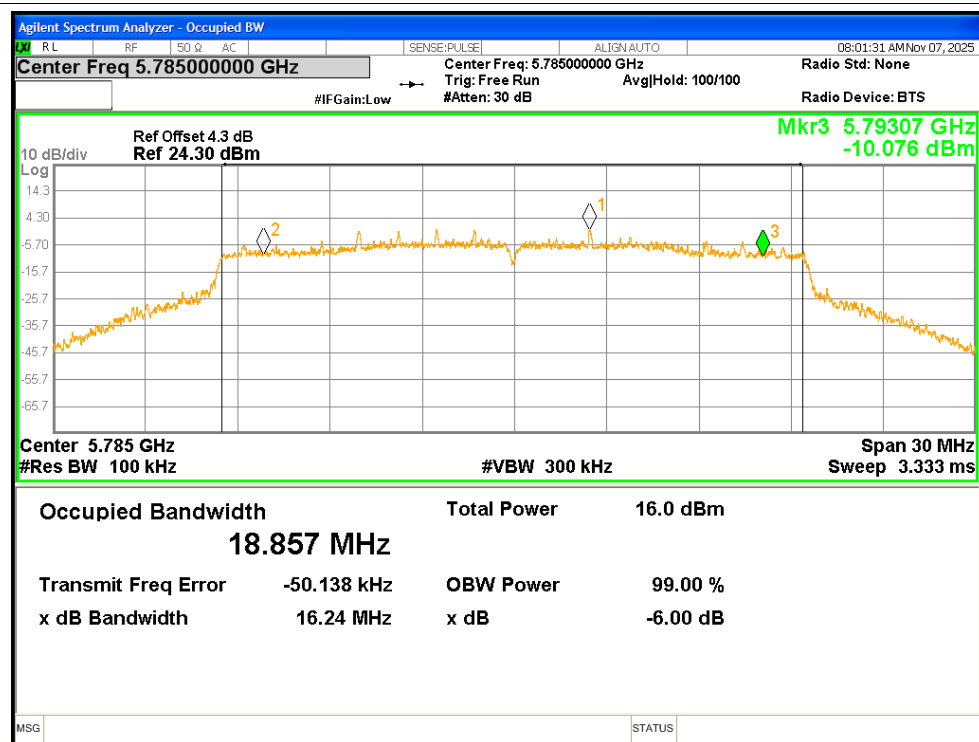
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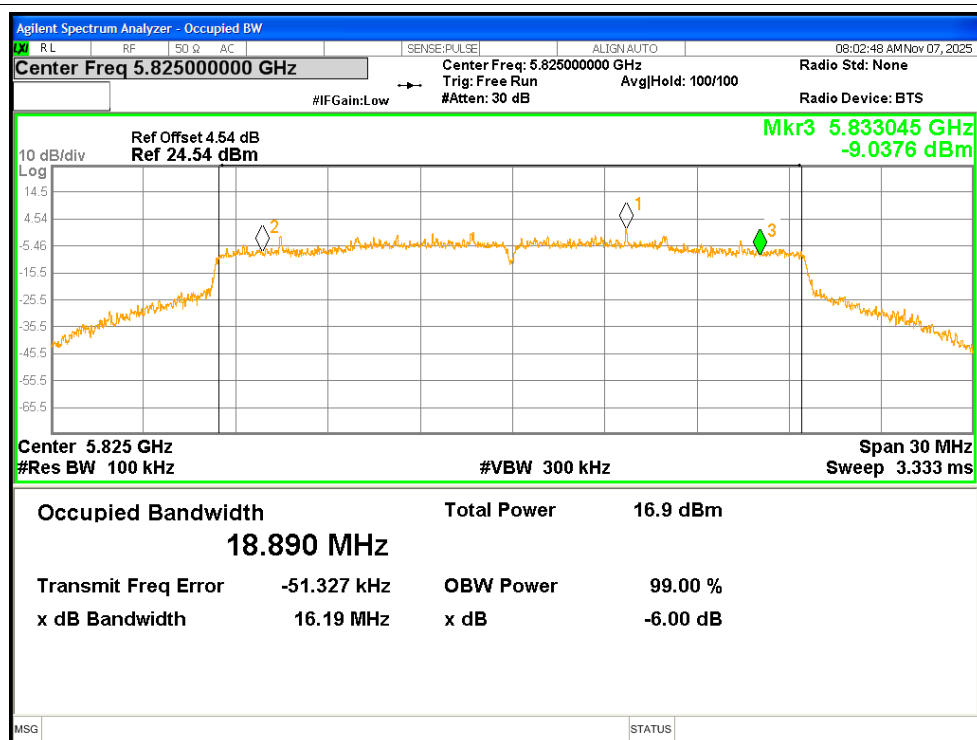
-6dB Bandwidth NVNT ax20 5785MHz Ant1



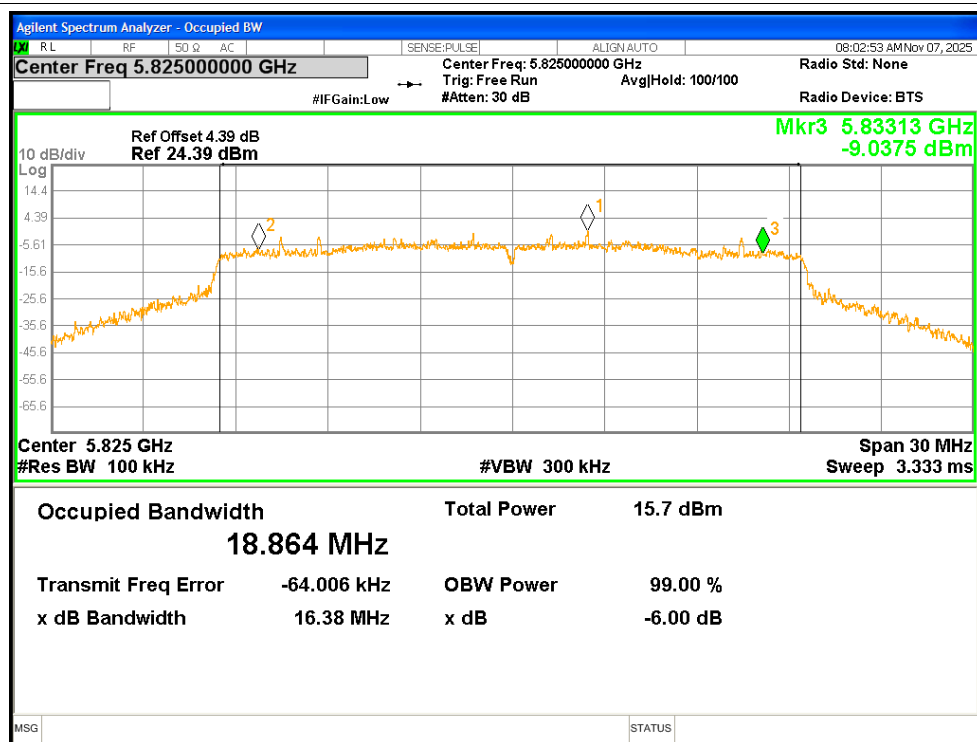
-6dB Bandwidth NVNT ax20 5785MHz Ant2



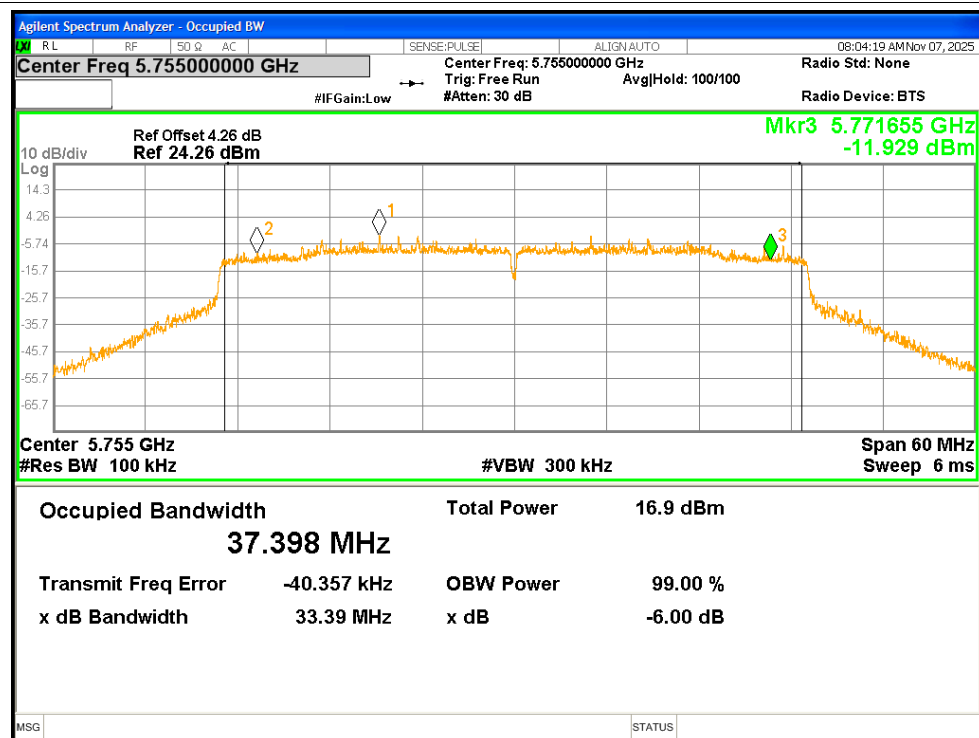
-6dB Bandwidth NVNT ax20 5825MHz Ant1



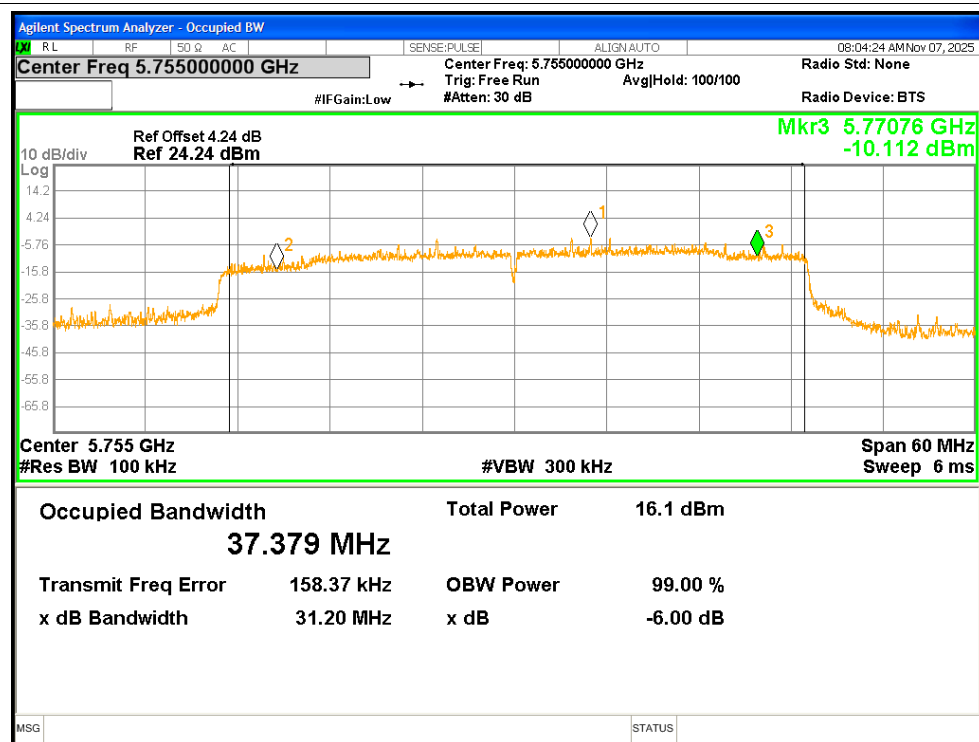
-6dB Bandwidth NVNT ax20 5825MHz Ant2



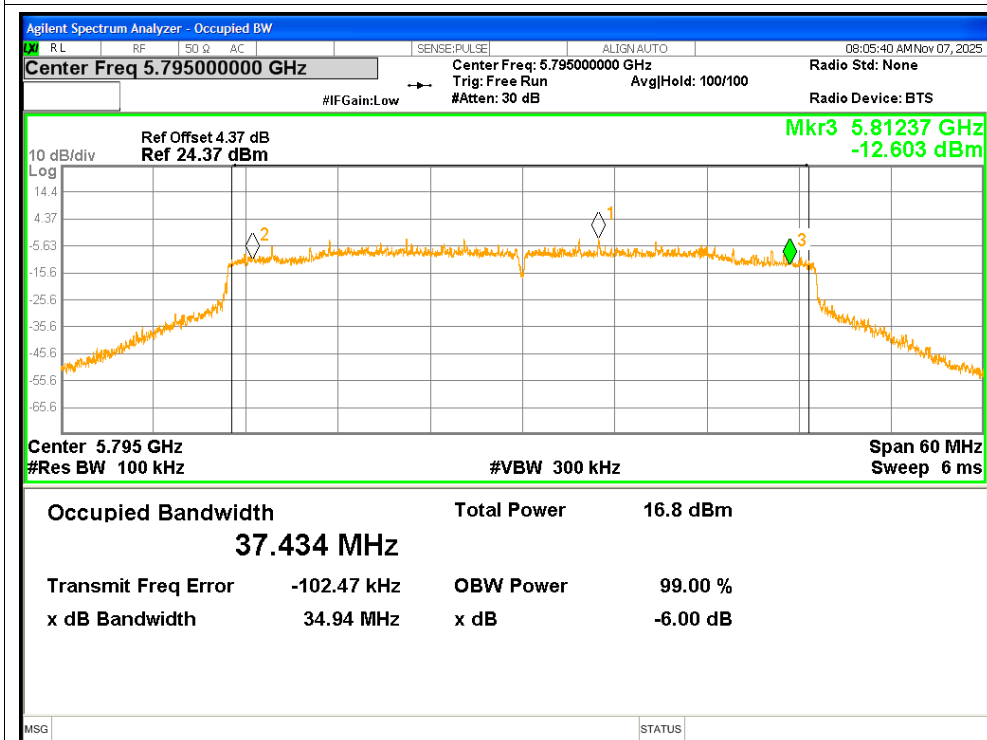
-6dB Bandwidth NVNT ax40 5755MHz Ant1



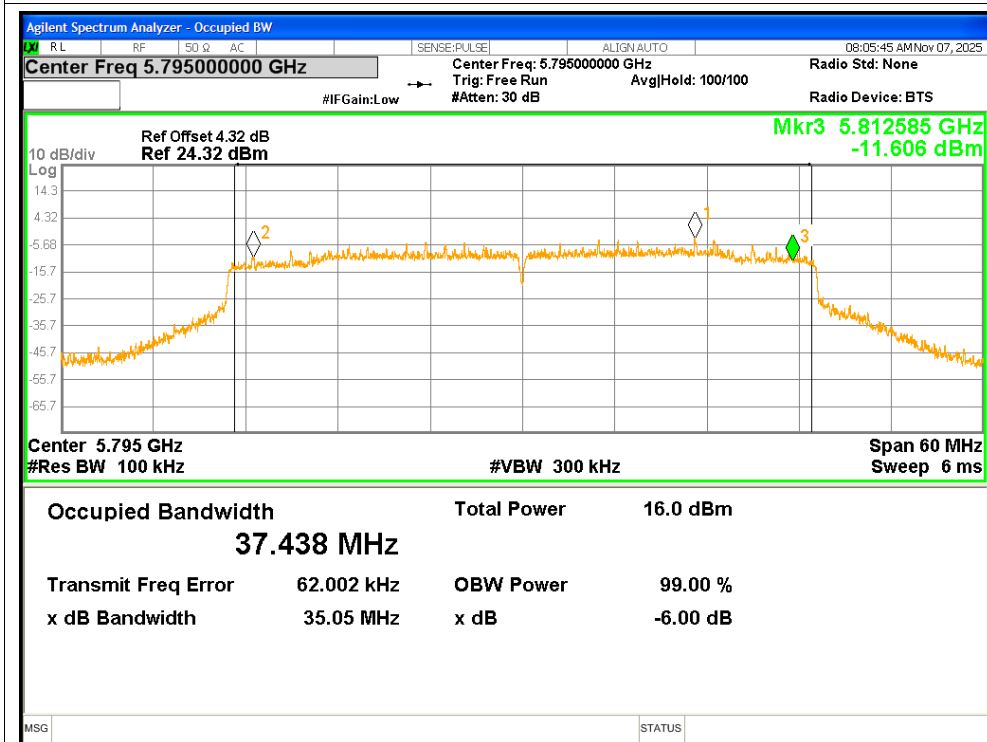
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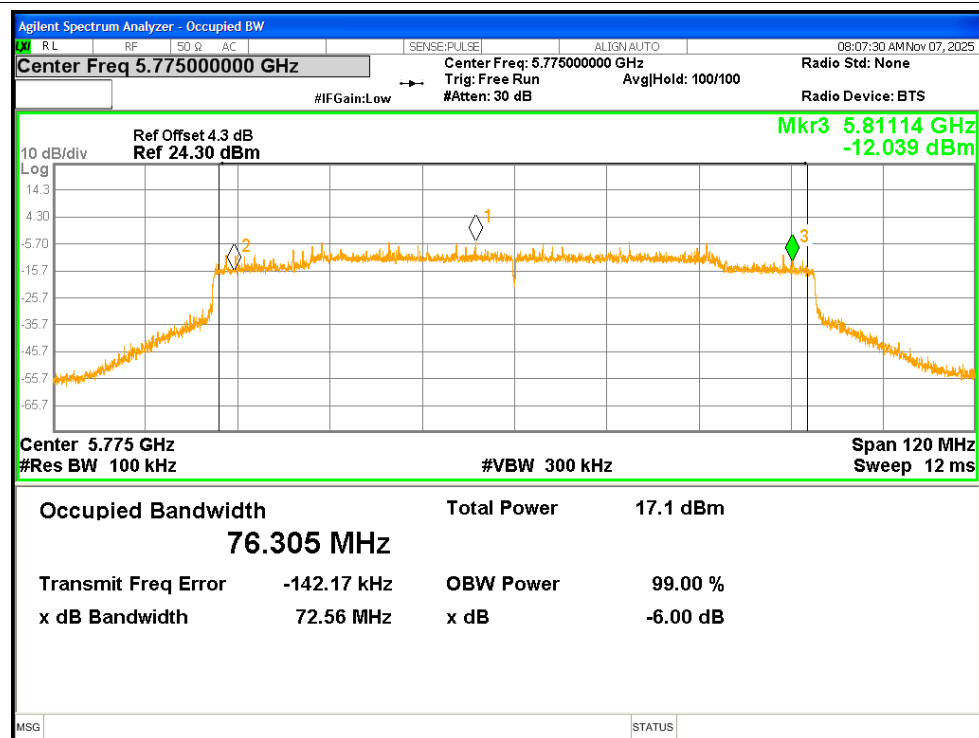
-6dB Bandwidth NVNT ax40 5795MHz Ant1



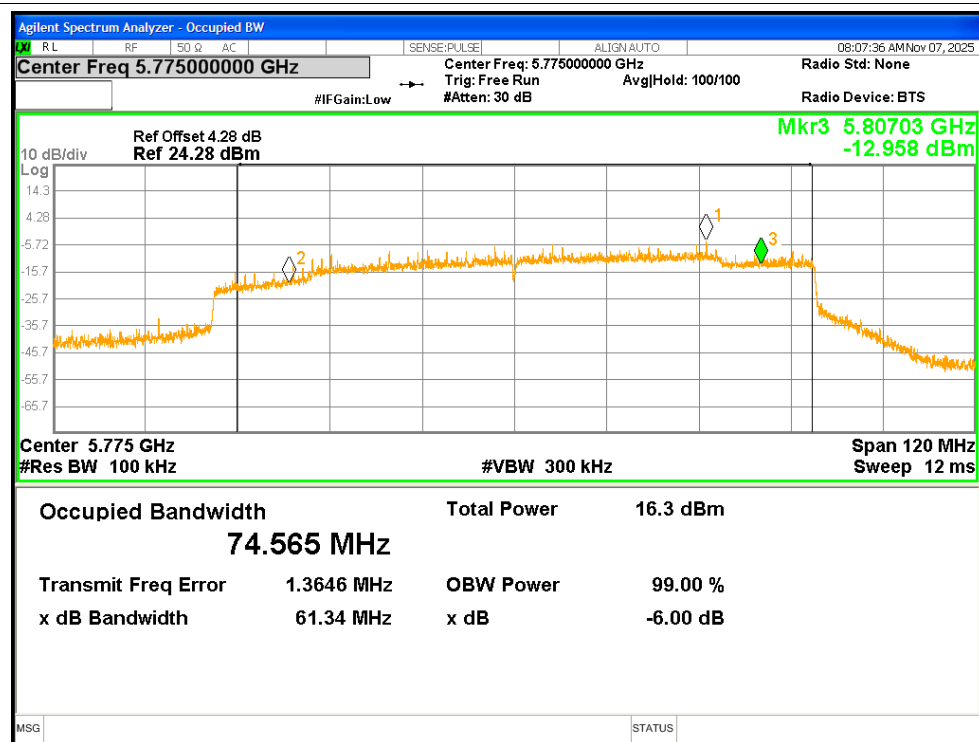
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2

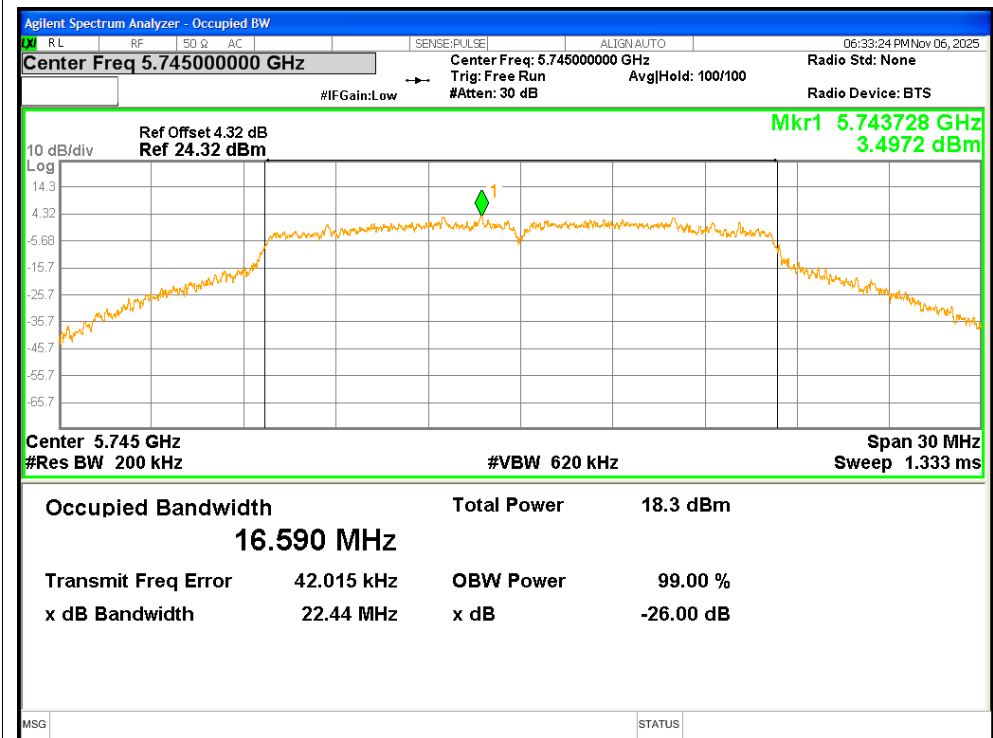


Occupied Channel Bandwidth

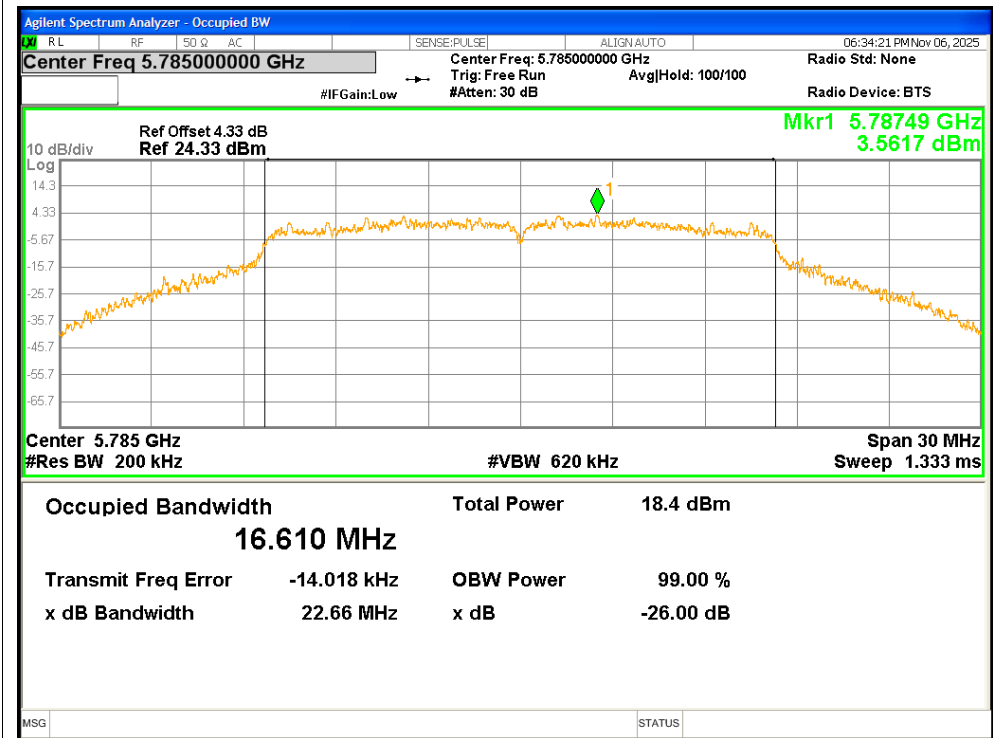
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.59
NVNT	a	5785	Ant1	16.61
NVNT	a	5825	Ant1	16.618
NVNT	a	5745	Ant2	16.556
NVNT	a	5785	Ant2	16.58
NVNT	a	5825	Ant2	16.649
NVNT	n20	5745	Ant1	17.663
NVNT	n20	5745	Ant2	17.769
NVNT	n20	5785	Ant1	17.719
NVNT	n20	5785	Ant2	17.709
NVNT	n20	5825	Ant1	17.695
NVNT	n20	5825	Ant2	17.719
NVNT	n40	5755	Ant1	35.959
NVNT	n40	5755	Ant2	36.054
NVNT	n40	5795	Ant1	35.998
NVNT	n40	5795	Ant2	36.037
NVNT	ac20	5745	Ant1	17.654
NVNT	ac20	5745	Ant2	17.767
NVNT	ac20	5785	Ant1	17.693
NVNT	ac20	5785	Ant2	17.663
NVNT	ac20	5825	Ant1	17.706
NVNT	ac20	5825	Ant2	17.776
NVNT	ac40	5755	Ant1	35.979
NVNT	ac40	5755	Ant2	35.992
NVNT	ac40	5795	Ant1	35.999
NVNT	ac40	5795	Ant2	36.021
NVNT	ac80	5775	Ant1	74.673
NVNT	ac80	5775	Ant2	75.007
NVNT	ax20	5745	Ant1	18.861
NVNT	ax20	5745	Ant2	18.879
NVNT	ax20	5785	Ant1	18.879
NVNT	ax20	5785	Ant2	18.852
NVNT	ax20	5825	Ant1	18.881
NVNT	ax20	5825	Ant2	18.89
NVNT	ax40	5755	Ant1	37.506
NVNT	ax40	5755	Ant2	37.475
NVNT	ax40	5795	Ant1	37.429
NVNT	ax40	5795	Ant2	37.516
NVNT	ax80	5775	Ant1	76.35
NVNT	ax80	5775	Ant2	74.485

Test Graphs

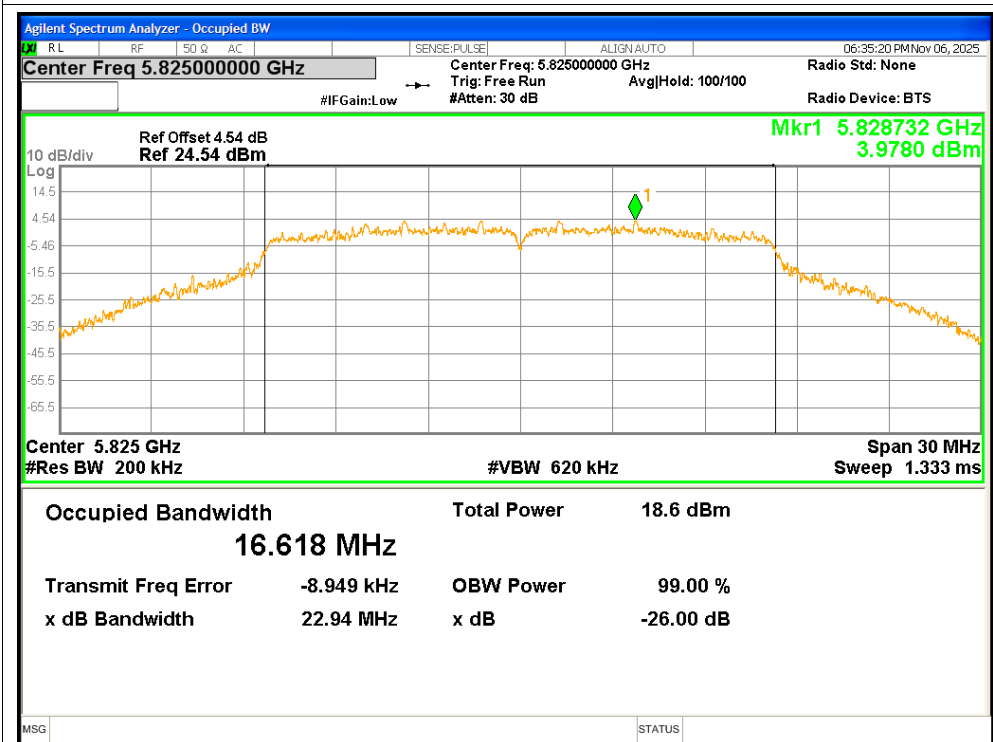
OBW NVNT a 5745MHz Ant1



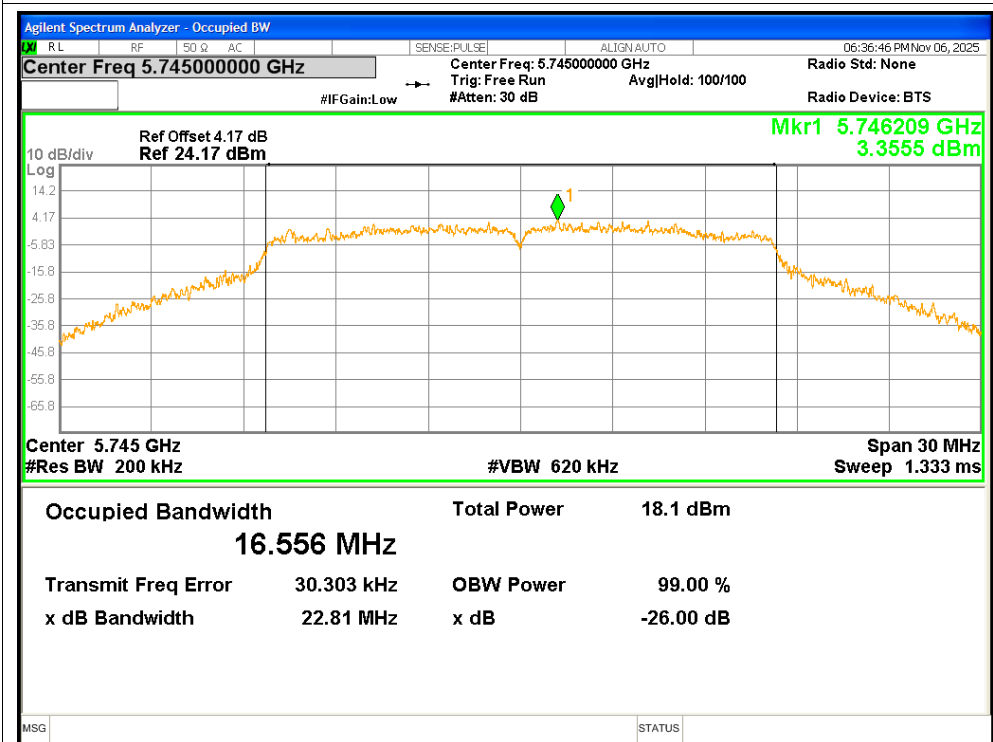
OBW NVNT a 5785MHz Ant1



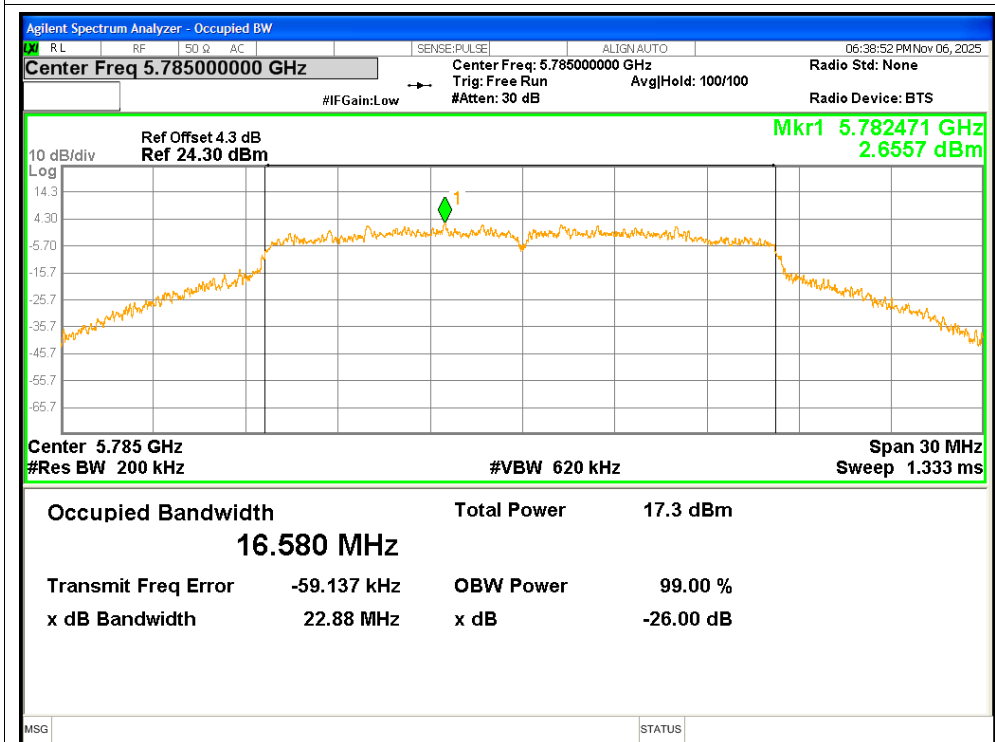
OBW NVNT a 5825MHz Ant1



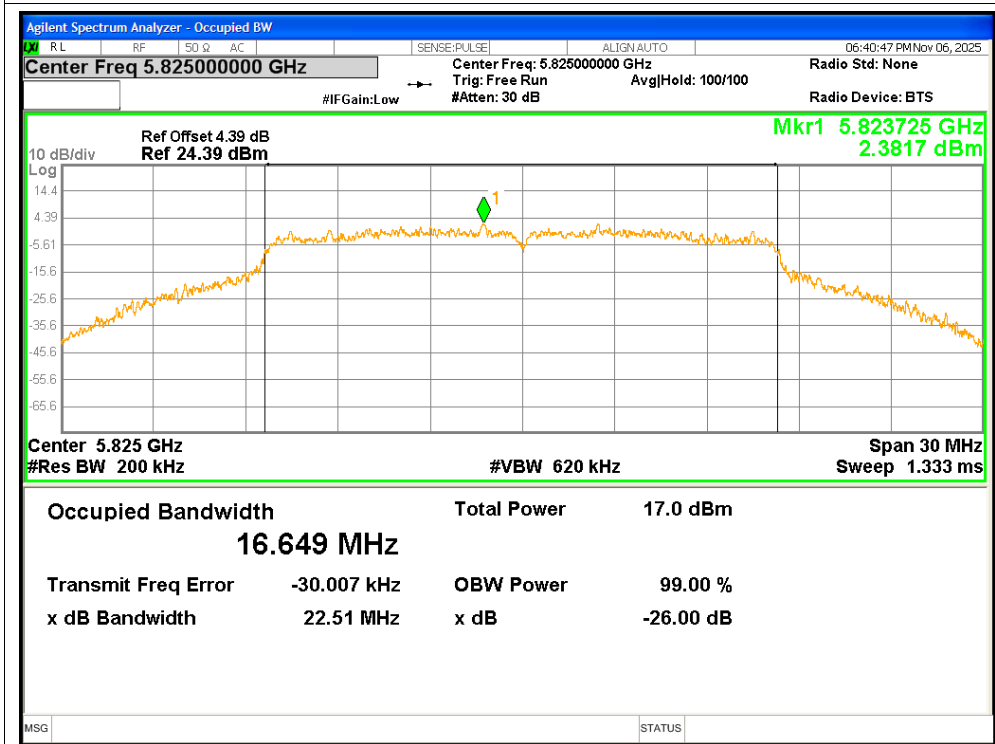
OBW NVNT a 5745MHz Ant2



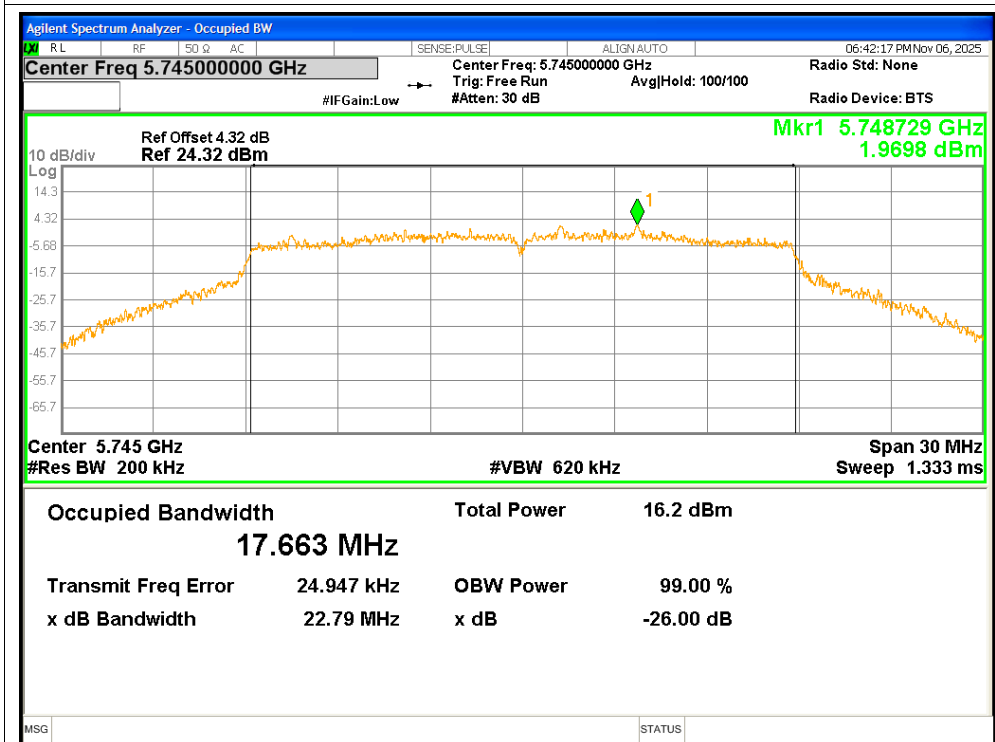
OBW NVNT a 5785MHz Ant2



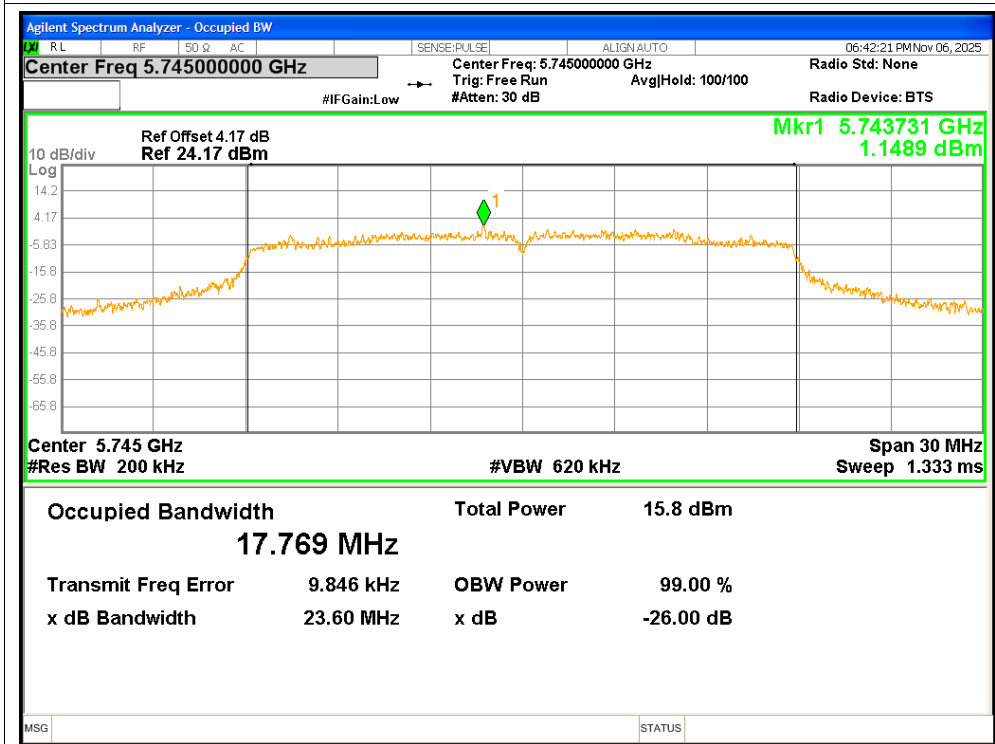
OBW NVNT a 5825MHz Ant2



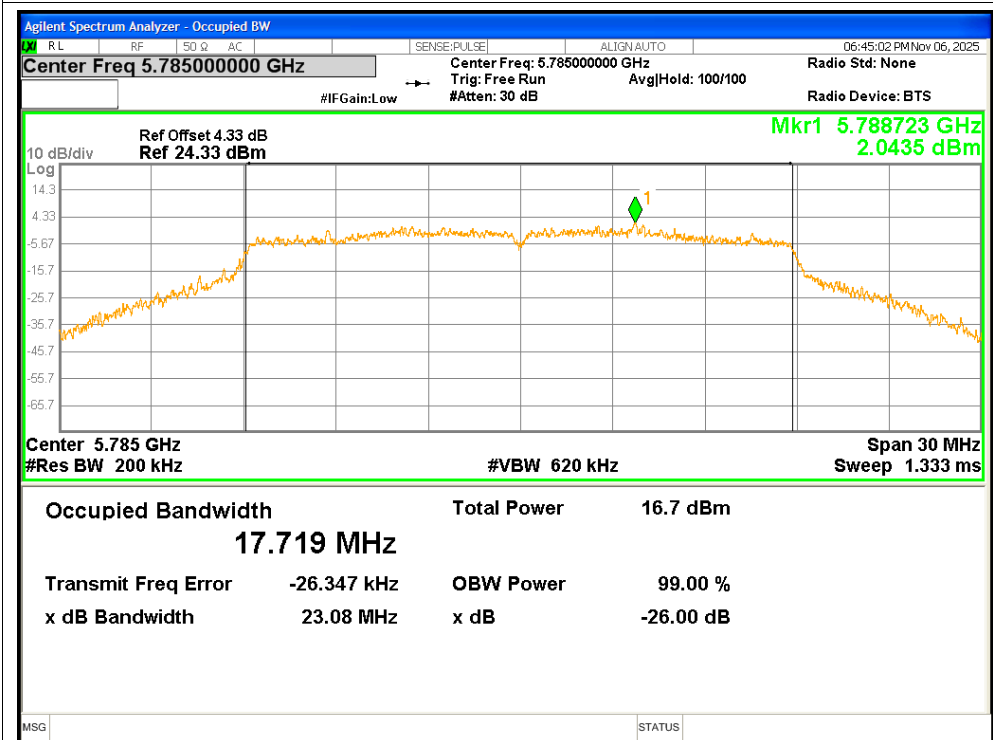
OBW NVNT n20 5745MHz Ant1



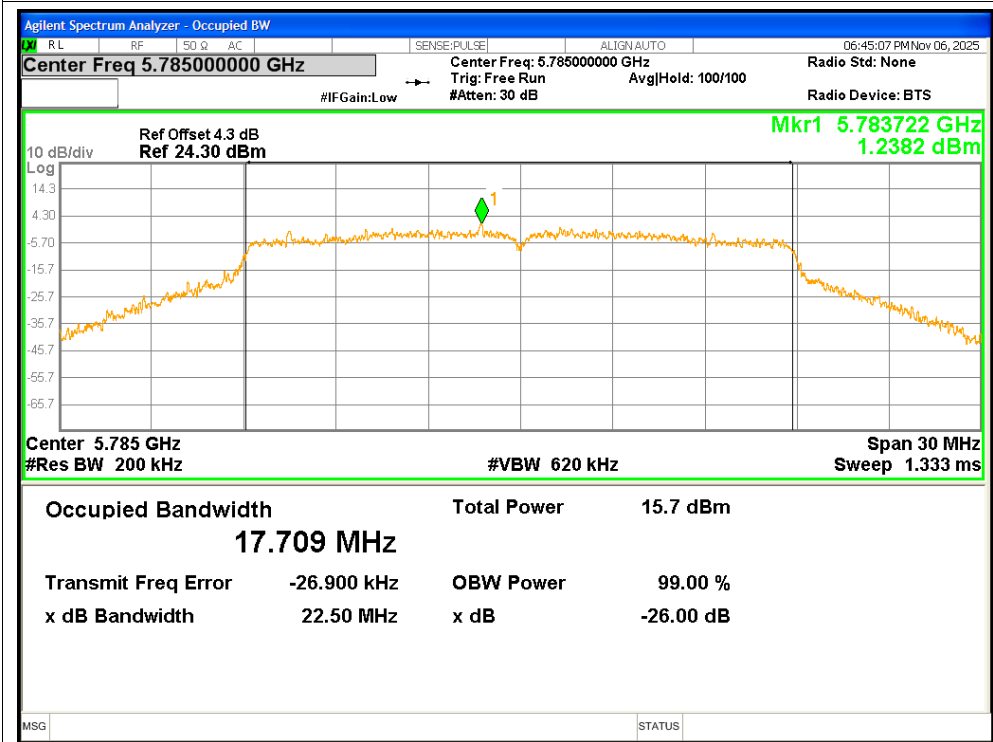
OBW NVNT n20 5745MHz Ant2



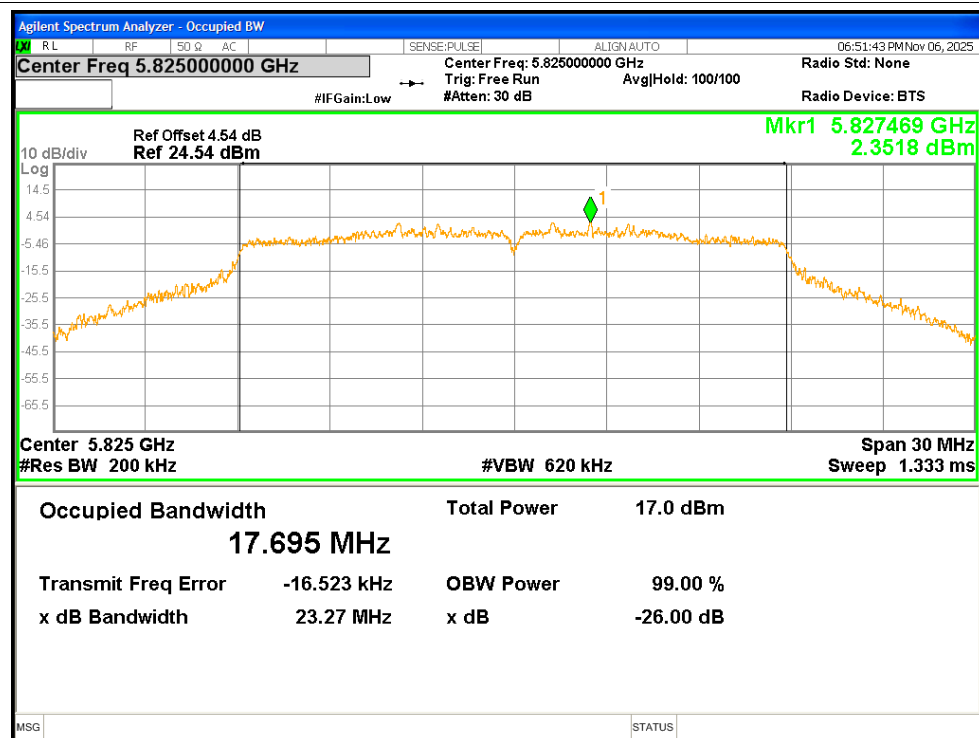
OBW NVNT n20 5785MHz Ant1



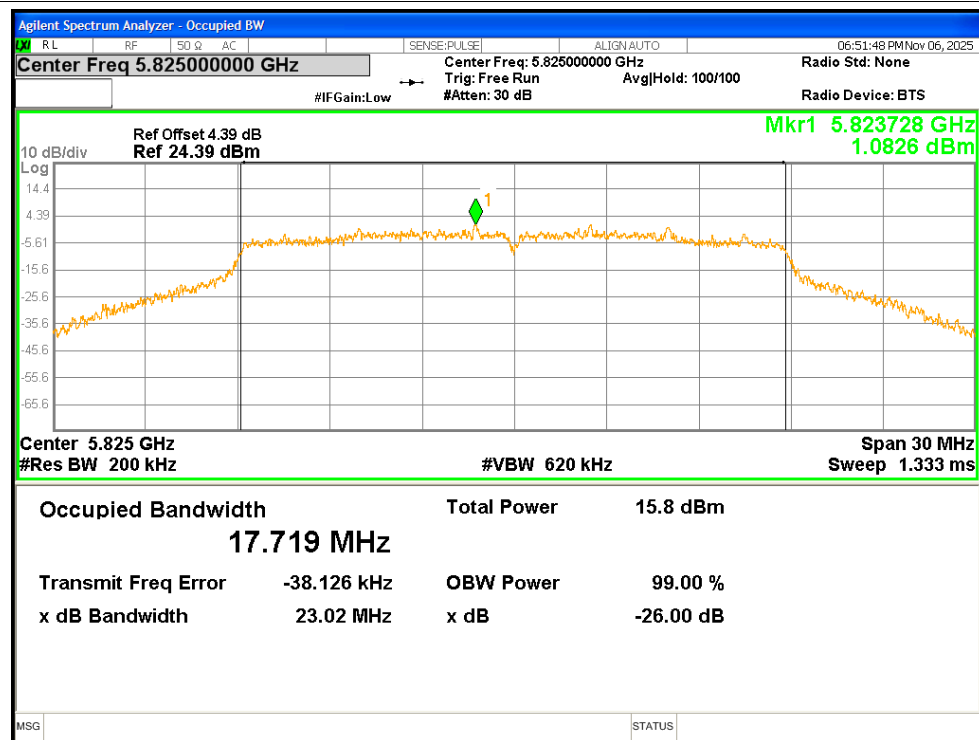
OBW NVNT n20 5785MHz Ant2



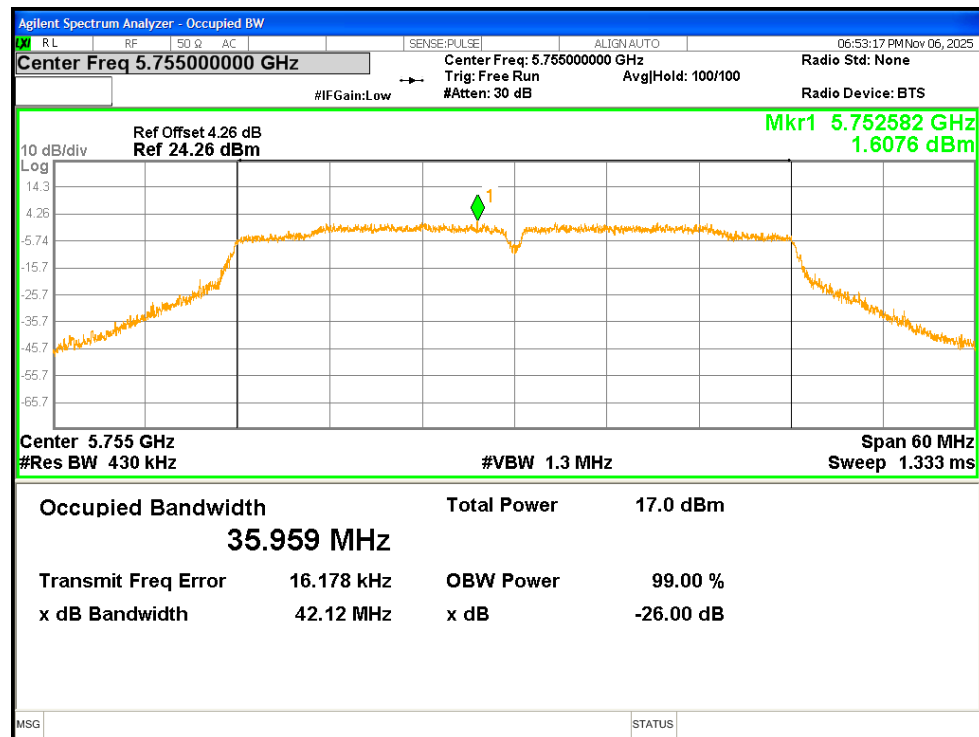
OBW NVNT n20 5825MHz Ant1



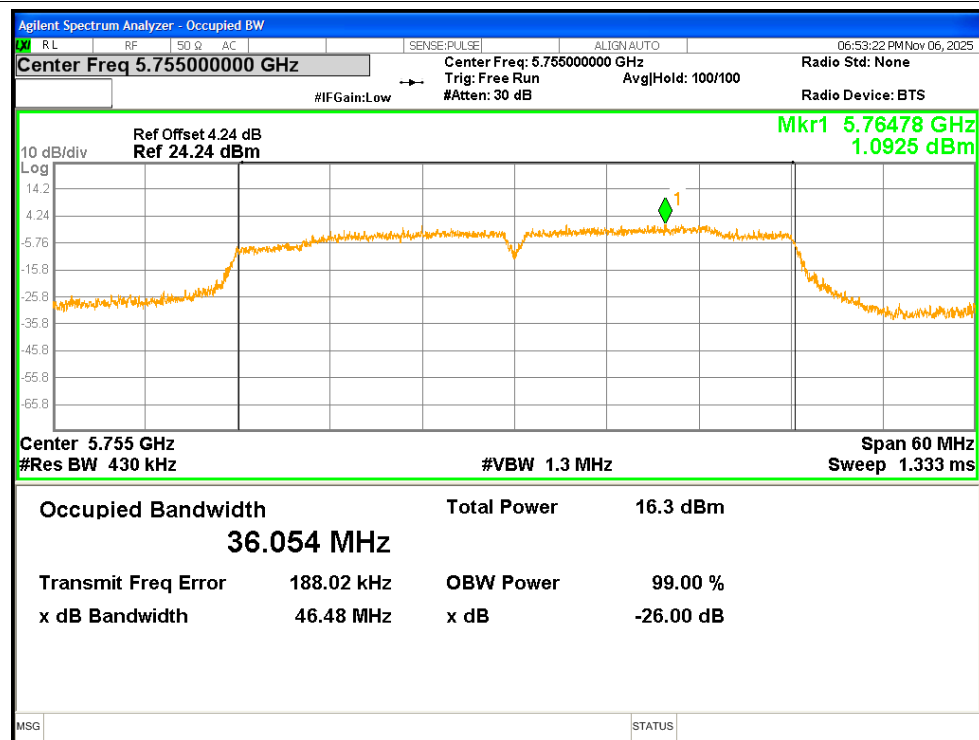
OBW NVNT n20 5825MHz Ant2



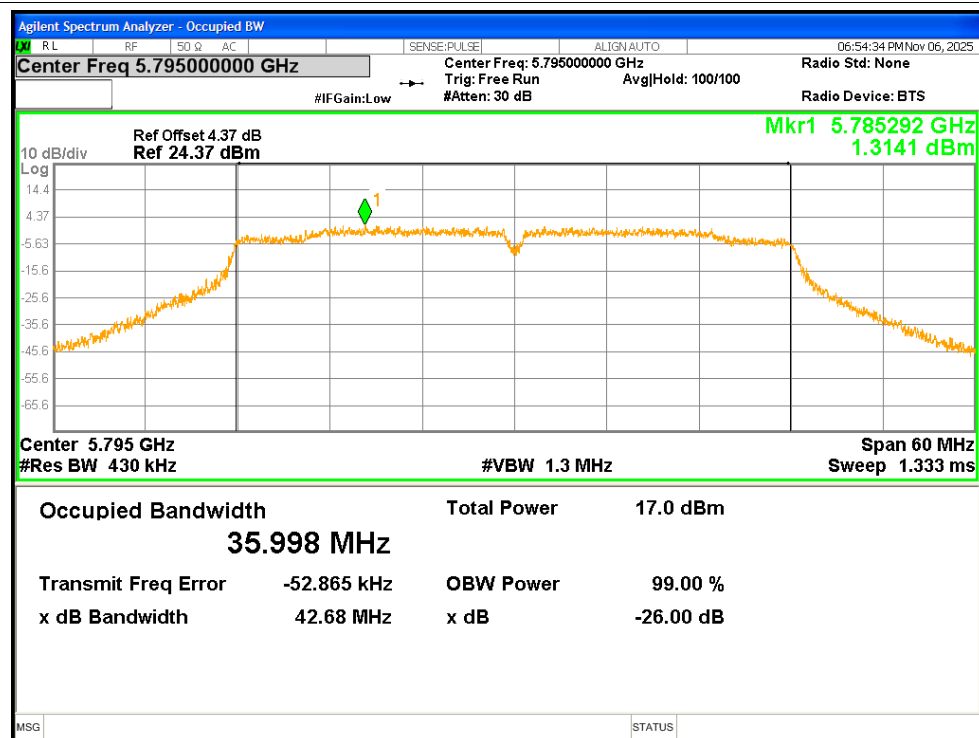
OBW NVNT n40 5755MHz Ant1



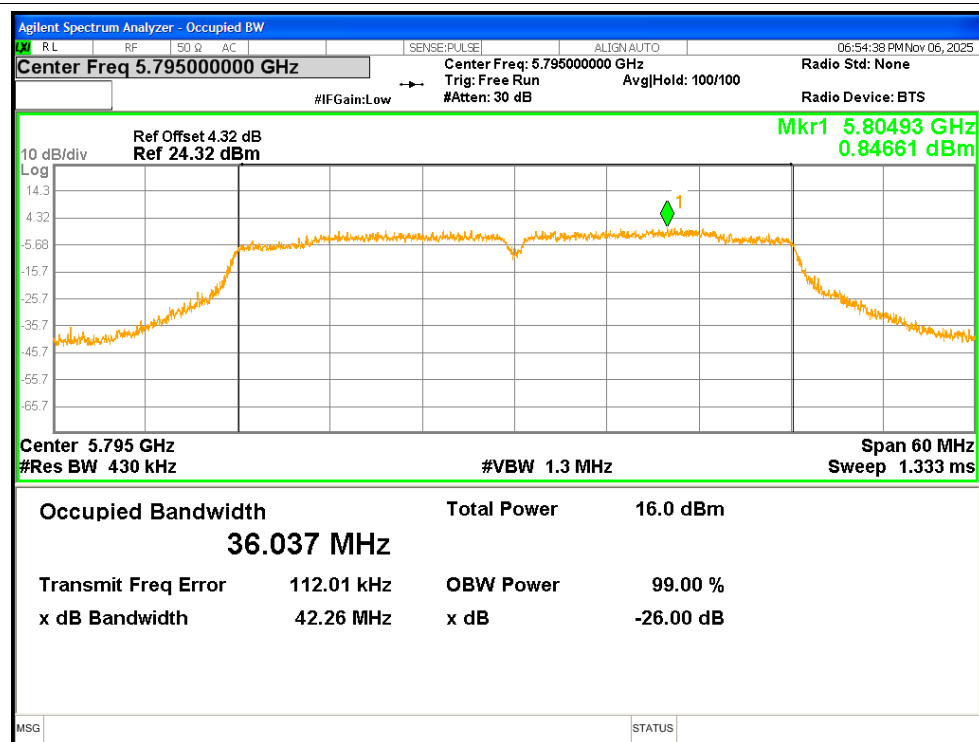
OBW NVNT n40 5755MHz Ant2



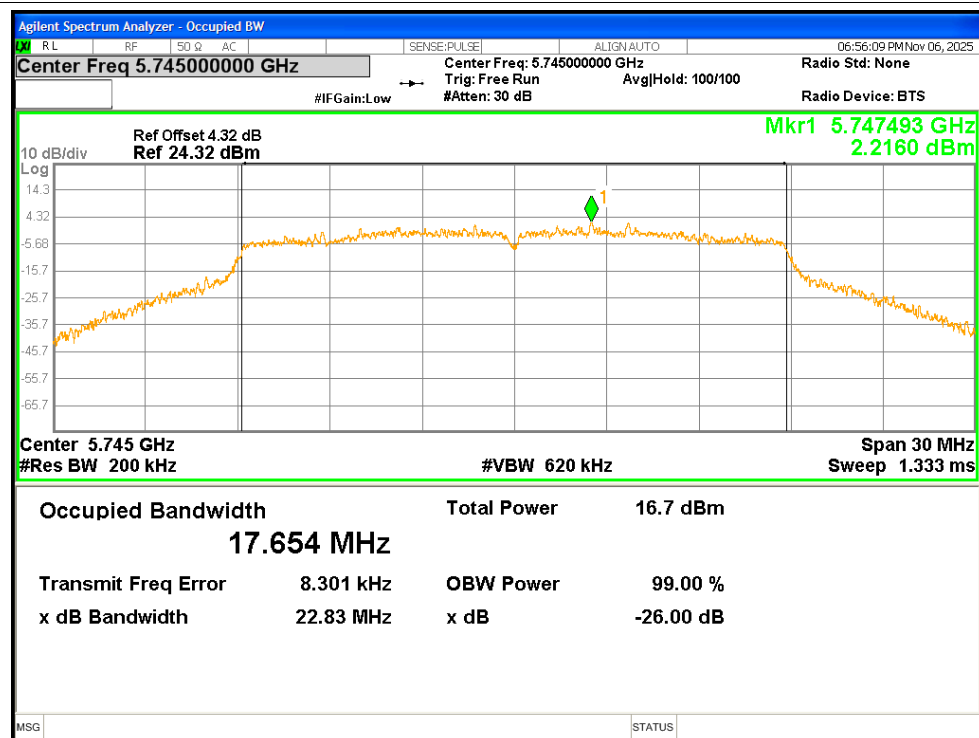
OBW NVNT n40 5795MHz Ant1



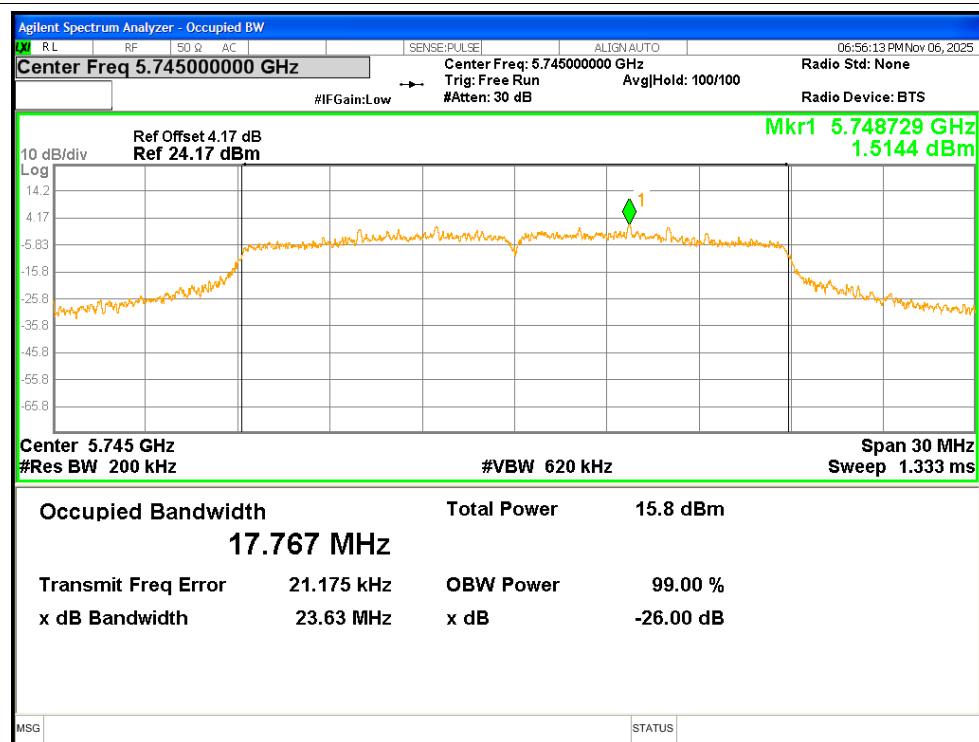
OBW NVNT n40 5795MHz Ant2



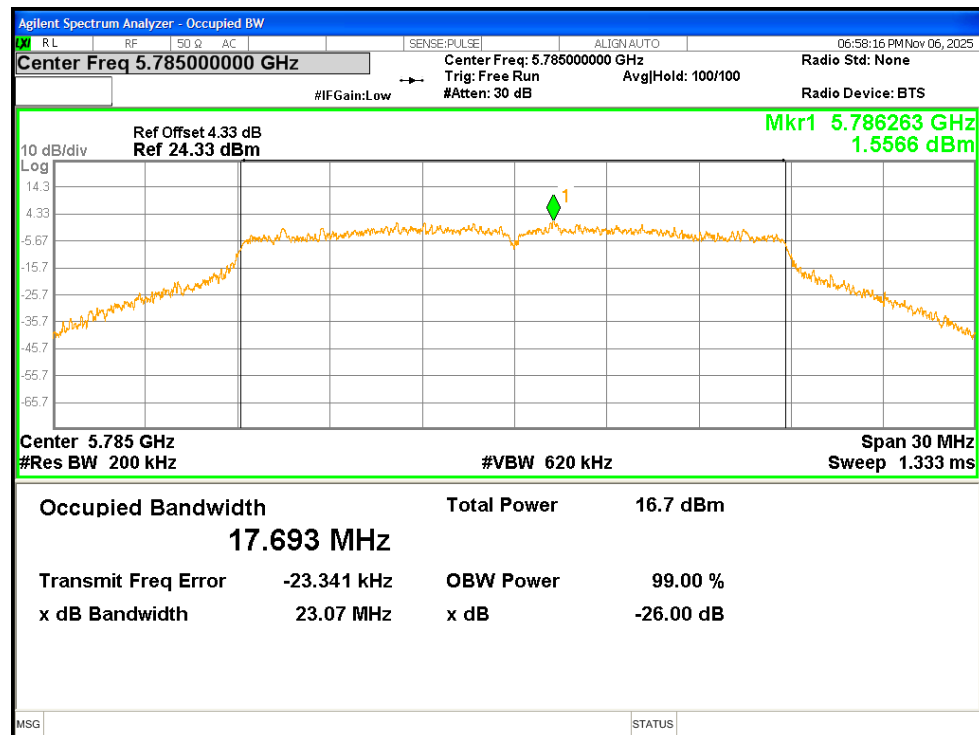
OBW NVNT ac20 5745MHz Ant1



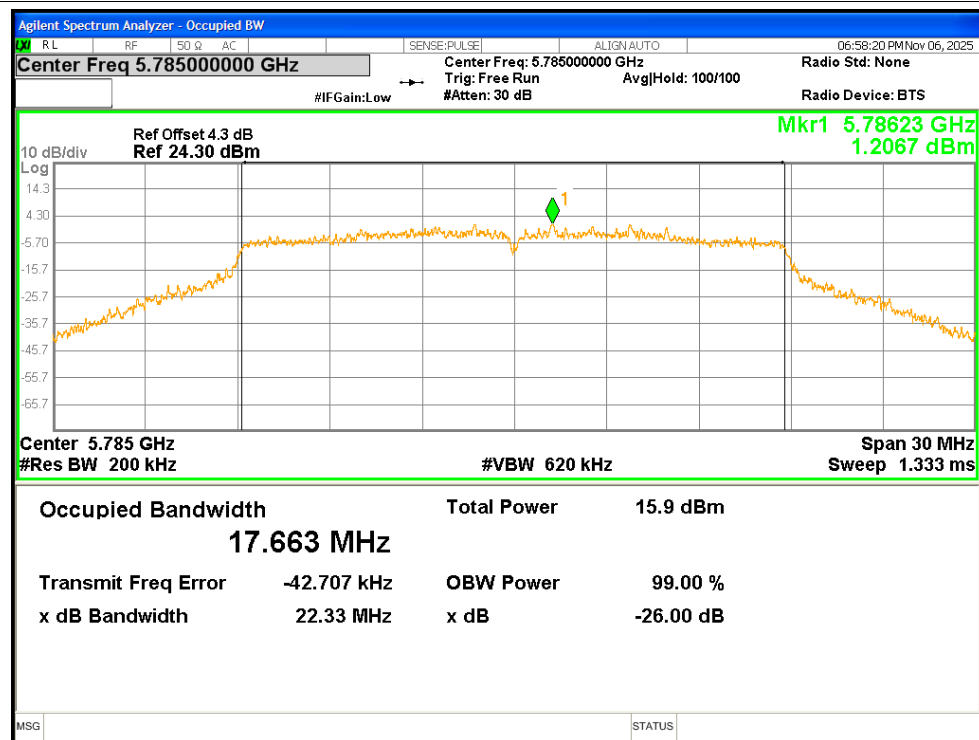
OBW NVNT ac20 5745MHz Ant2



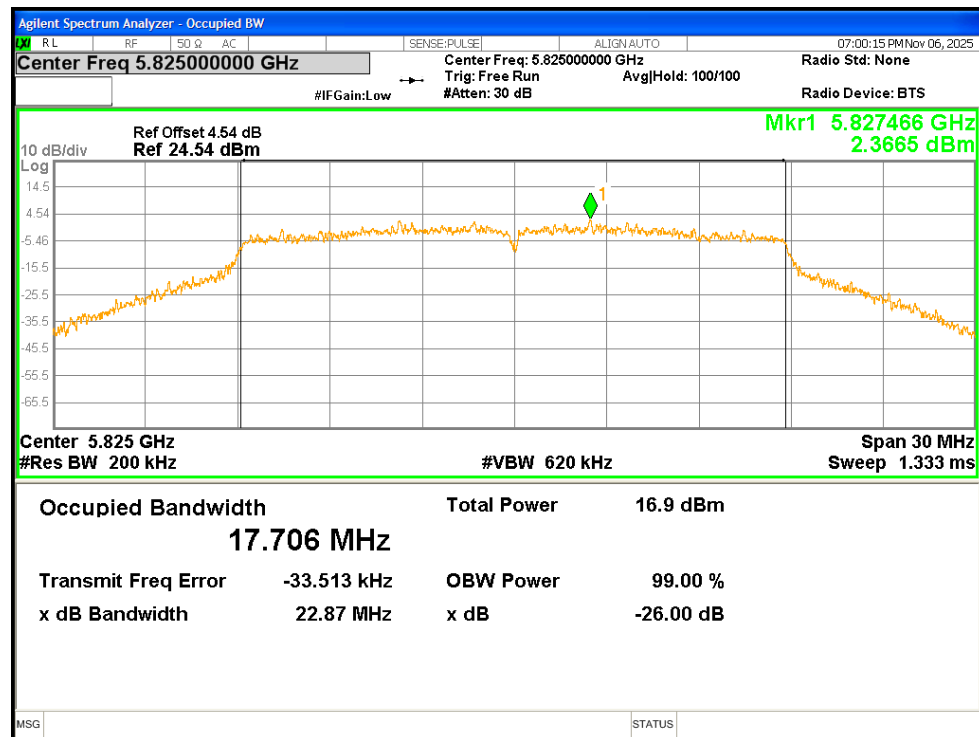
OBW NVNT ac20 5785MHz Ant1



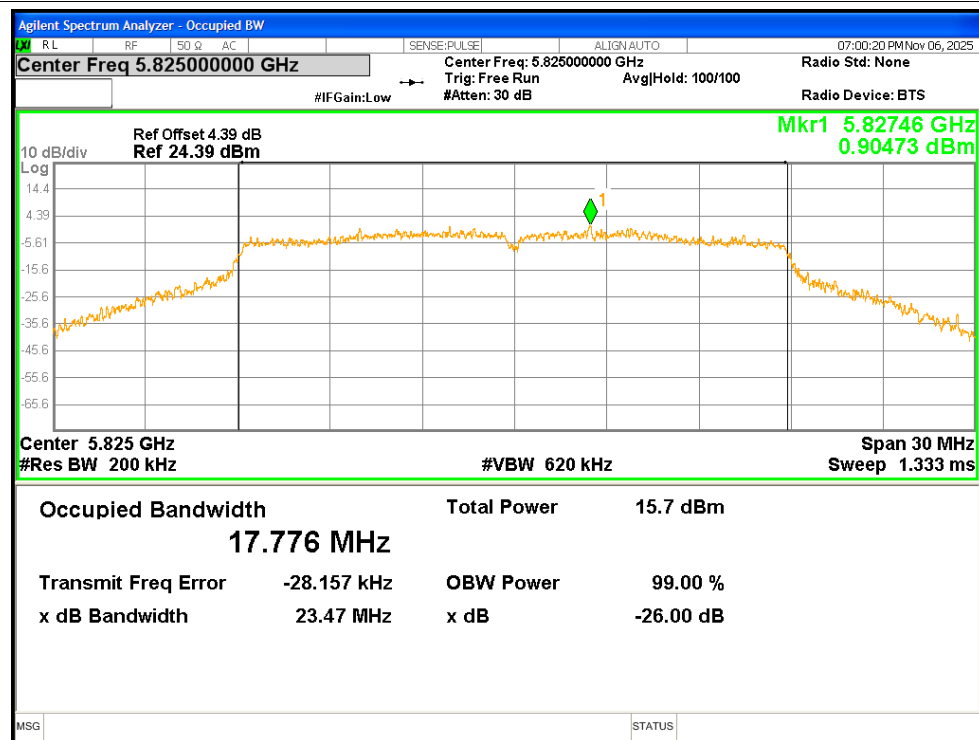
OBW NVNT ac20 5785MHz Ant2



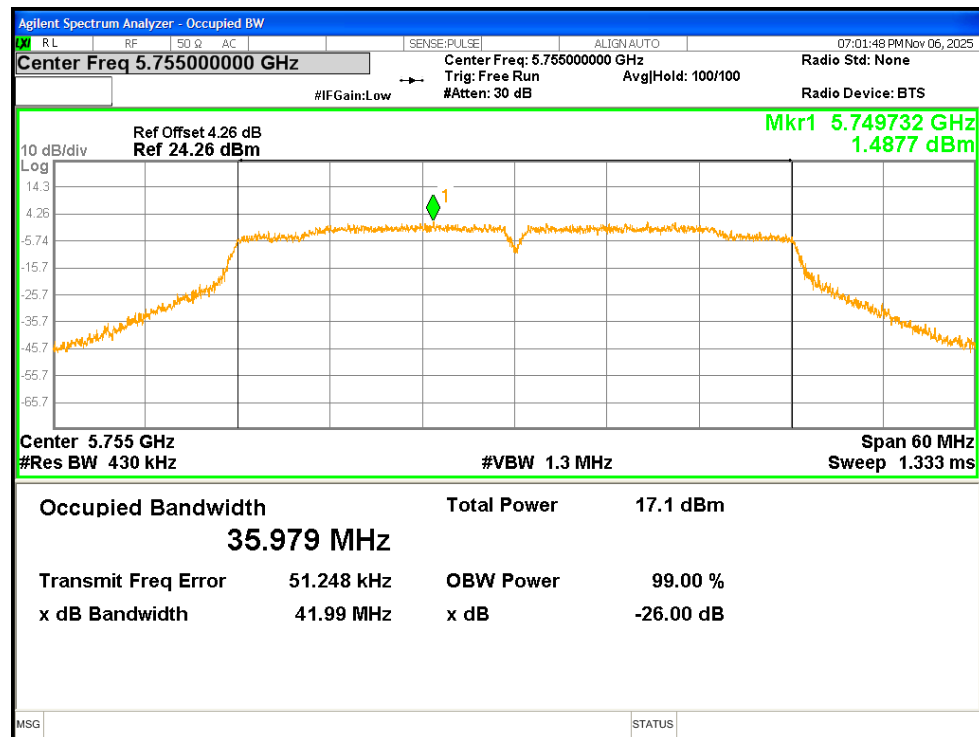
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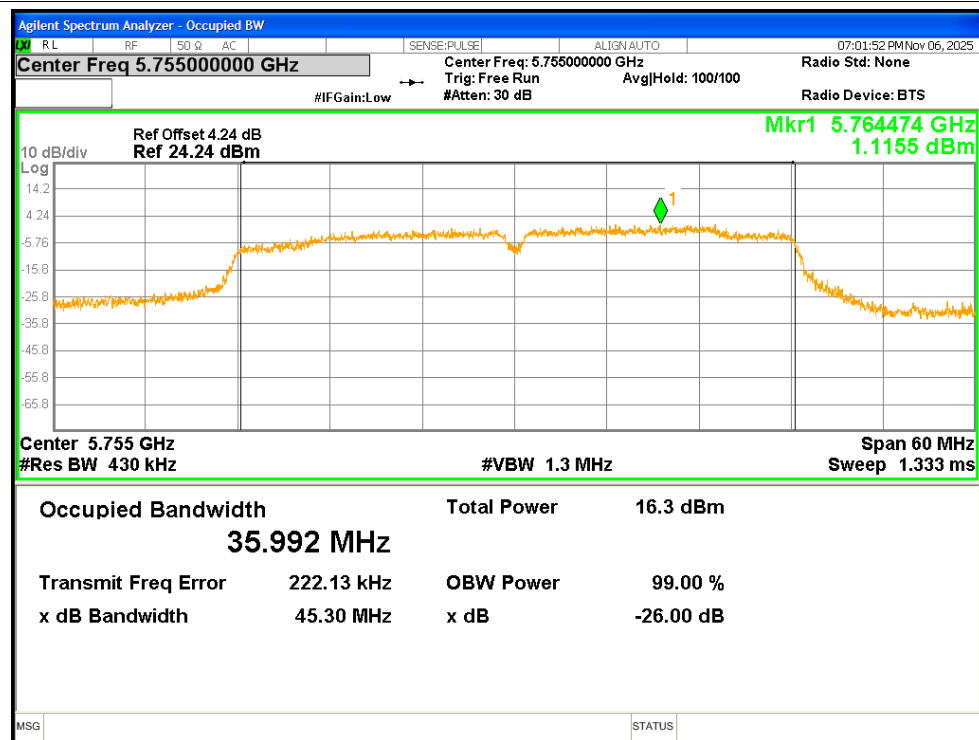
OBW NVNT ac20 5825MHz Ant2



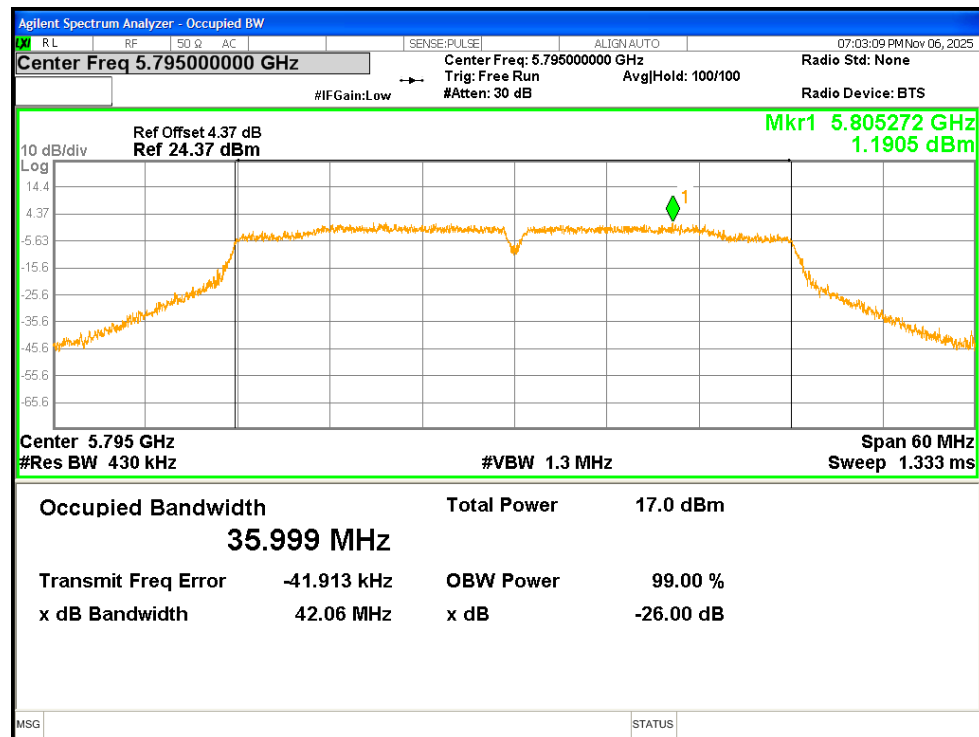
OBW NVNT ac40 5755MHz Ant1



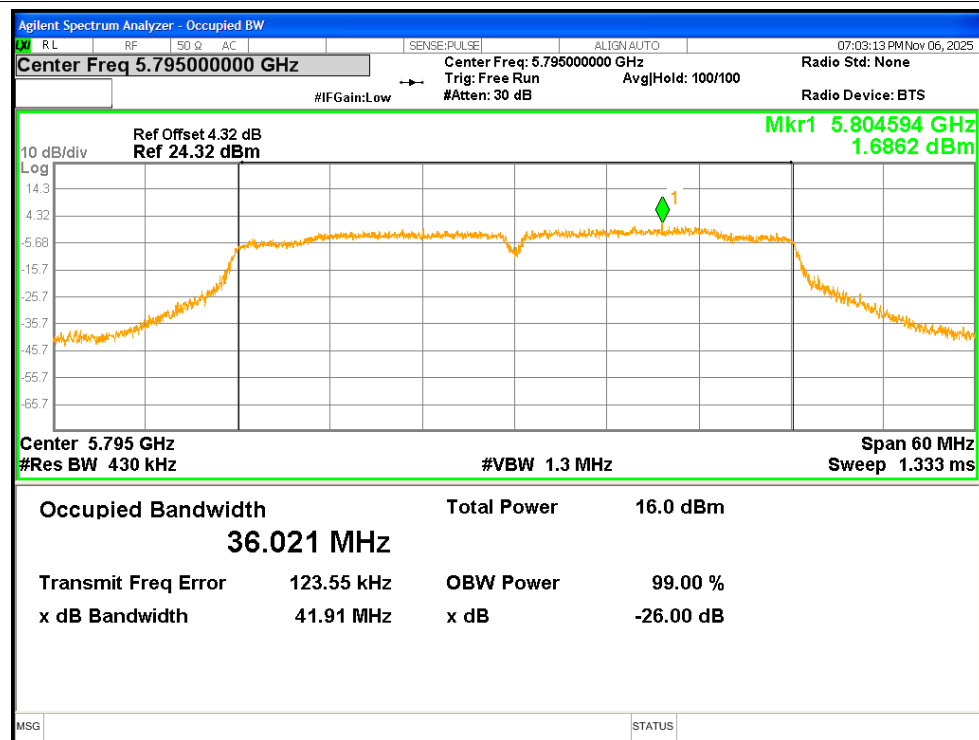
OBW NVNT ac40 5755MHz Ant2



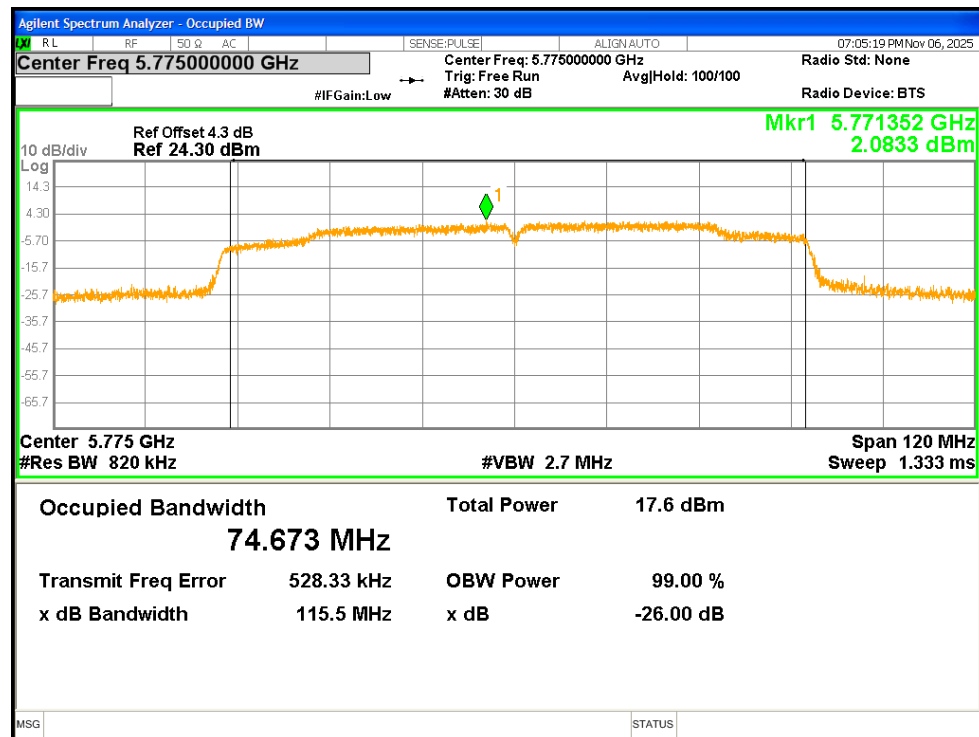
OBW NVNT ac40 5795MHz Ant1



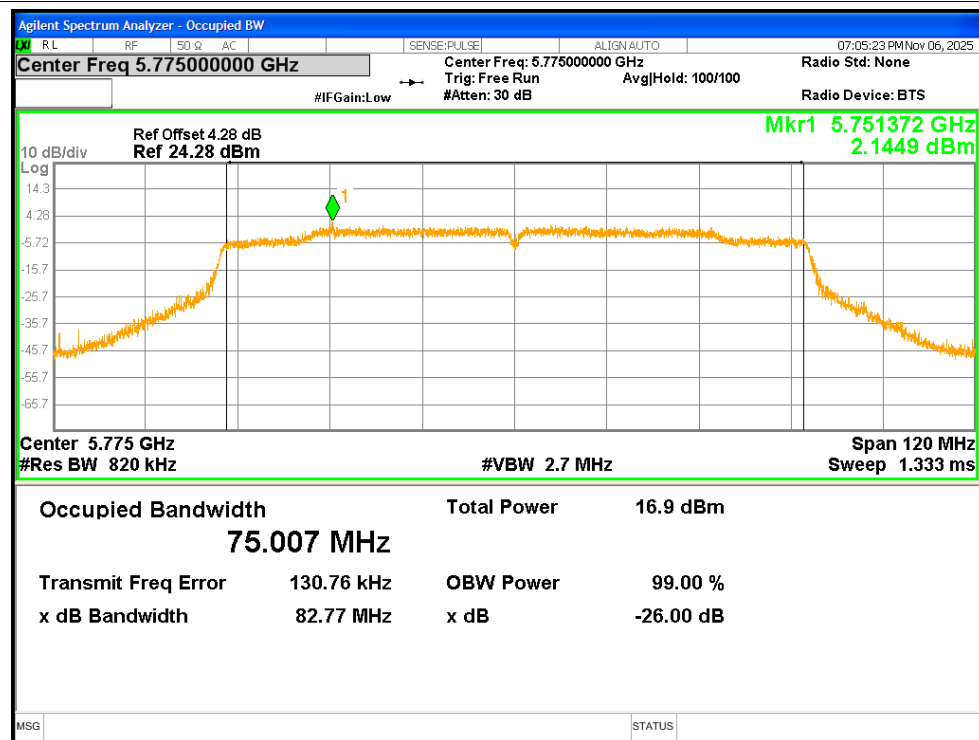
OBW NVNT ac40 5795MHz Ant2



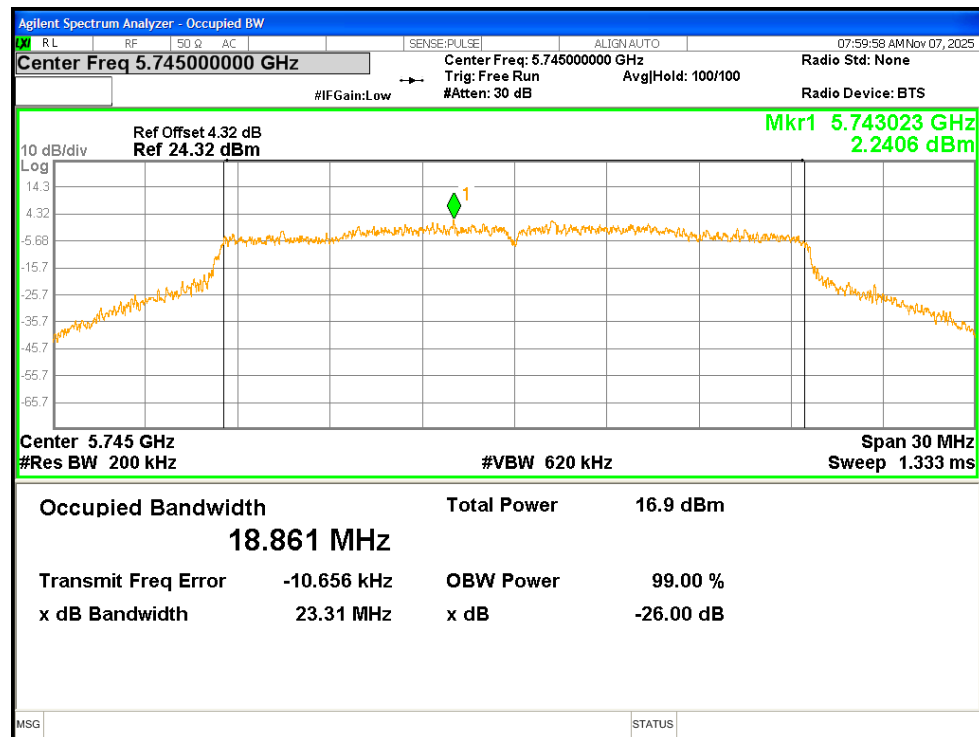
OBW NVNT ac80 5775MHz Ant1



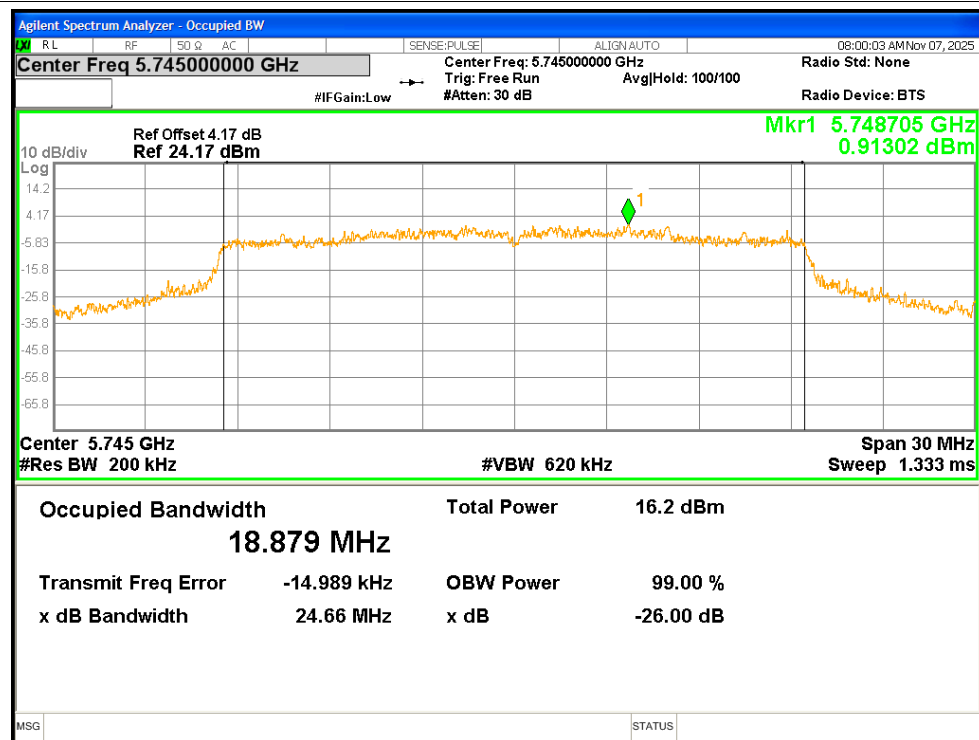
OBW NVNT ac80 5775MHz Ant2



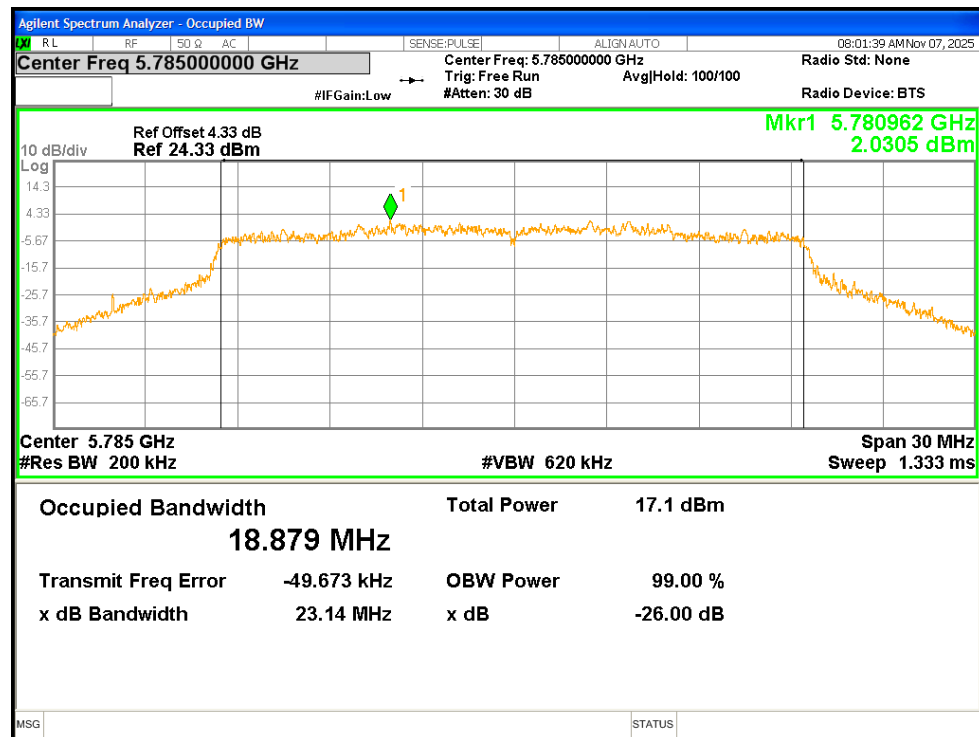
OBW NVNT ax20 5745MHz Ant1



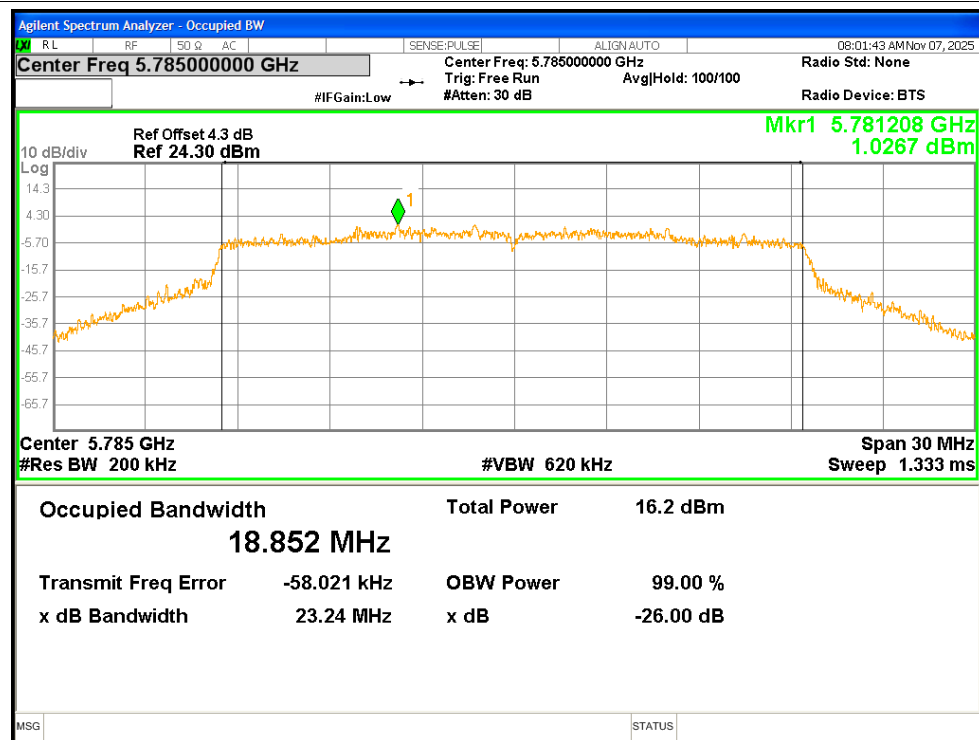
OBW NVNT ax20 5745MHz Ant2



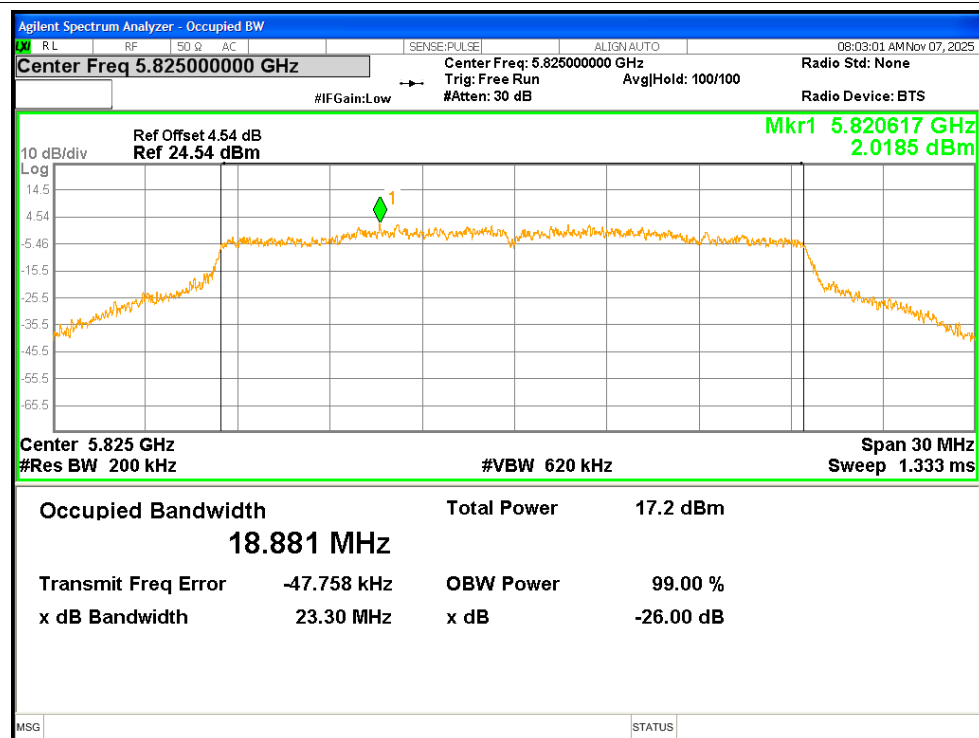
OBW NVNT ax20 5785MHz Ant1



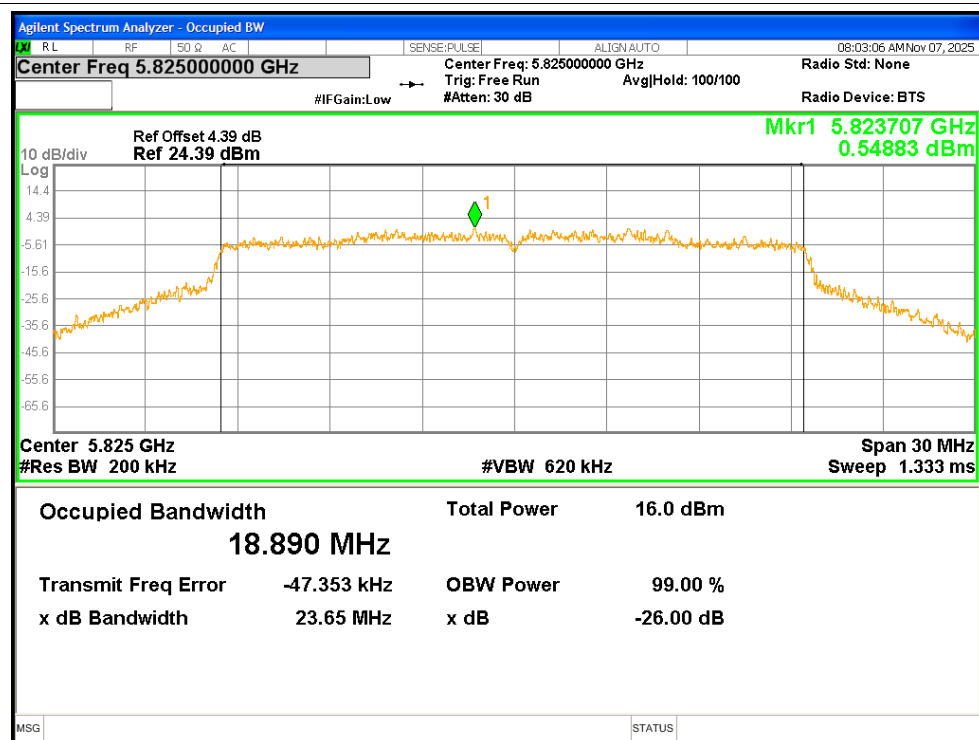
OBW NVNT ax20 5785MHz Ant2



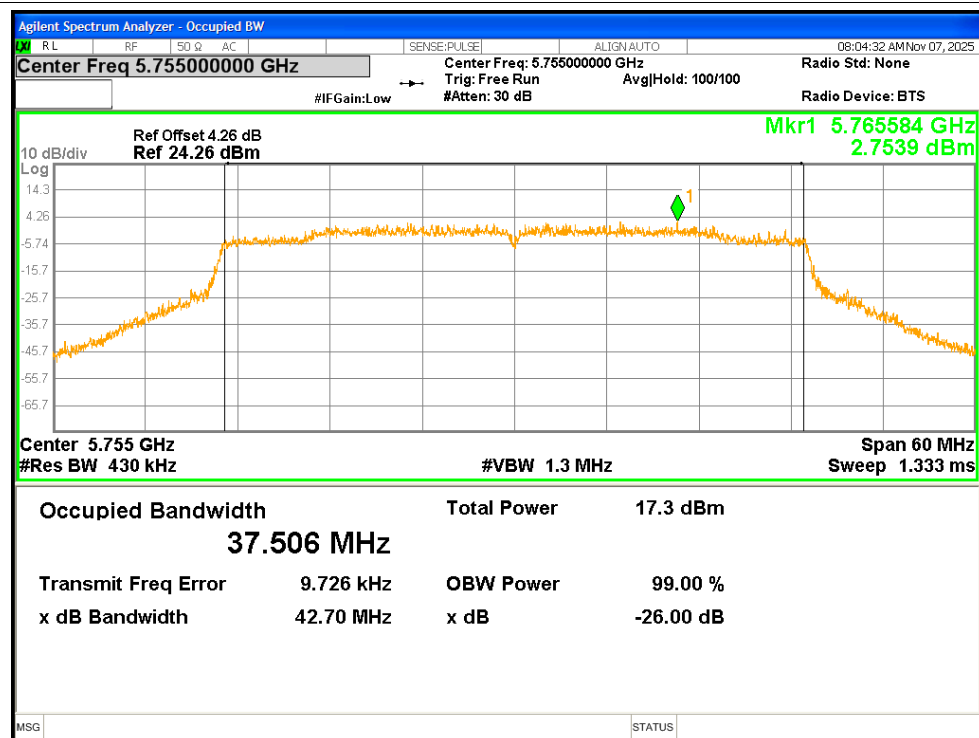
OBW NVNT ax20 5825MHz Ant1



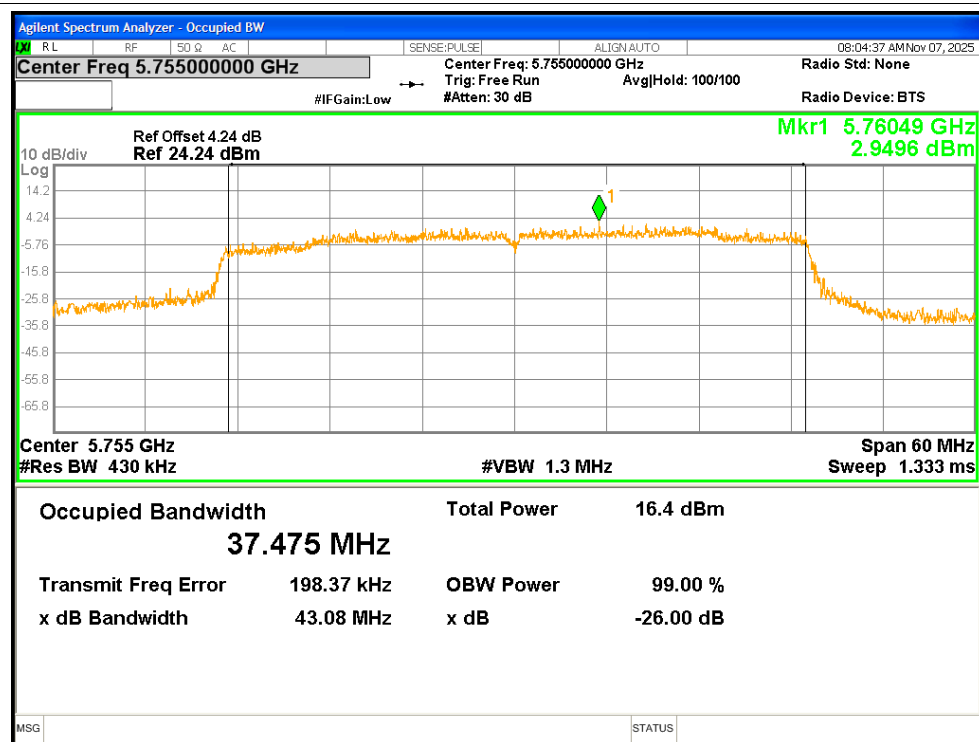
OBW NVNT ax20 5825MHz Ant2



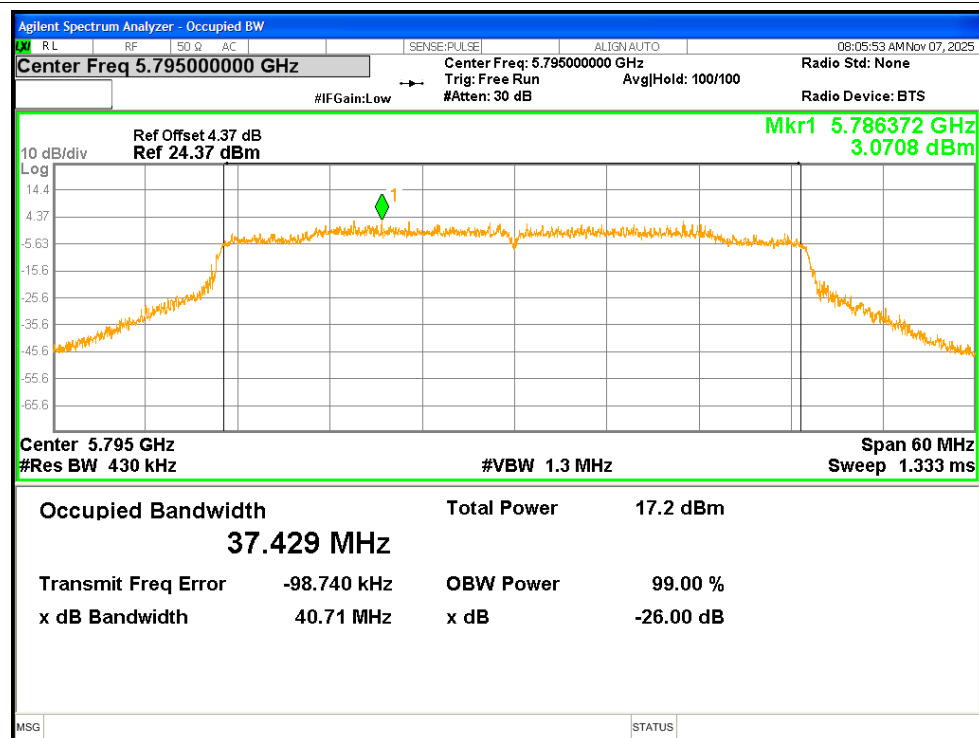
OBW NVNT ax40 5755MHz Ant1



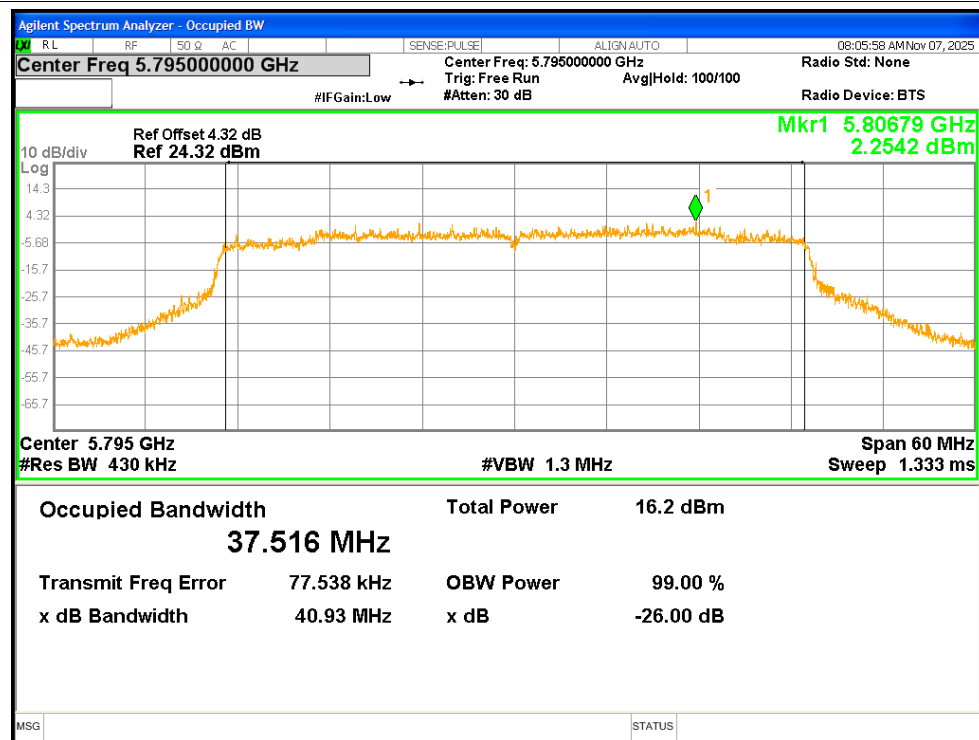
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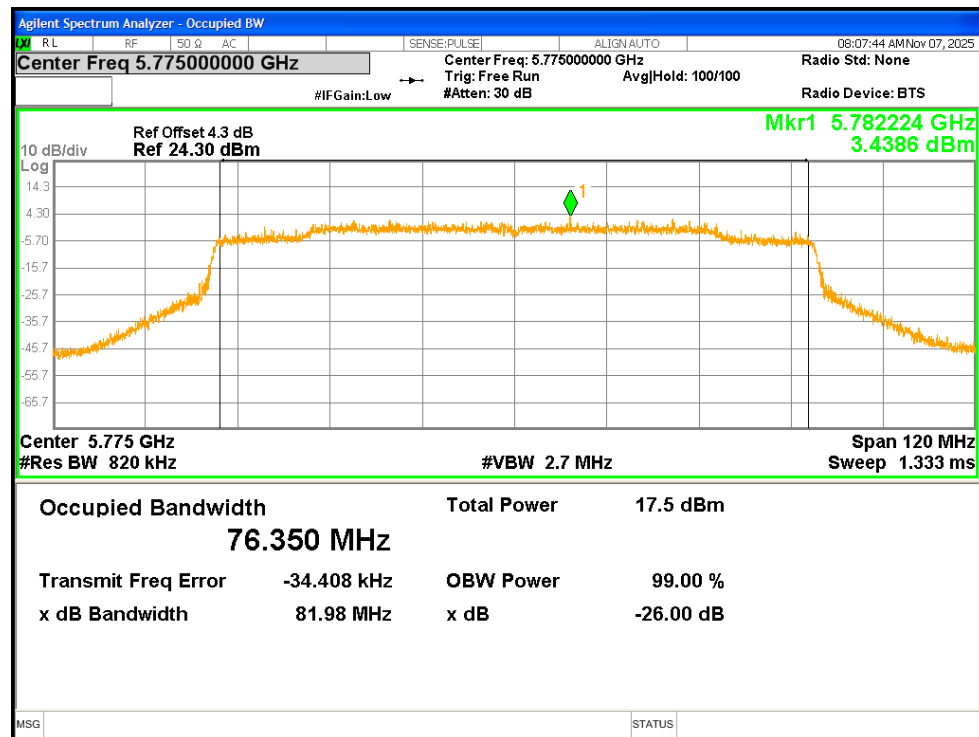
OBW NVNT ax40 5795MHz Ant1



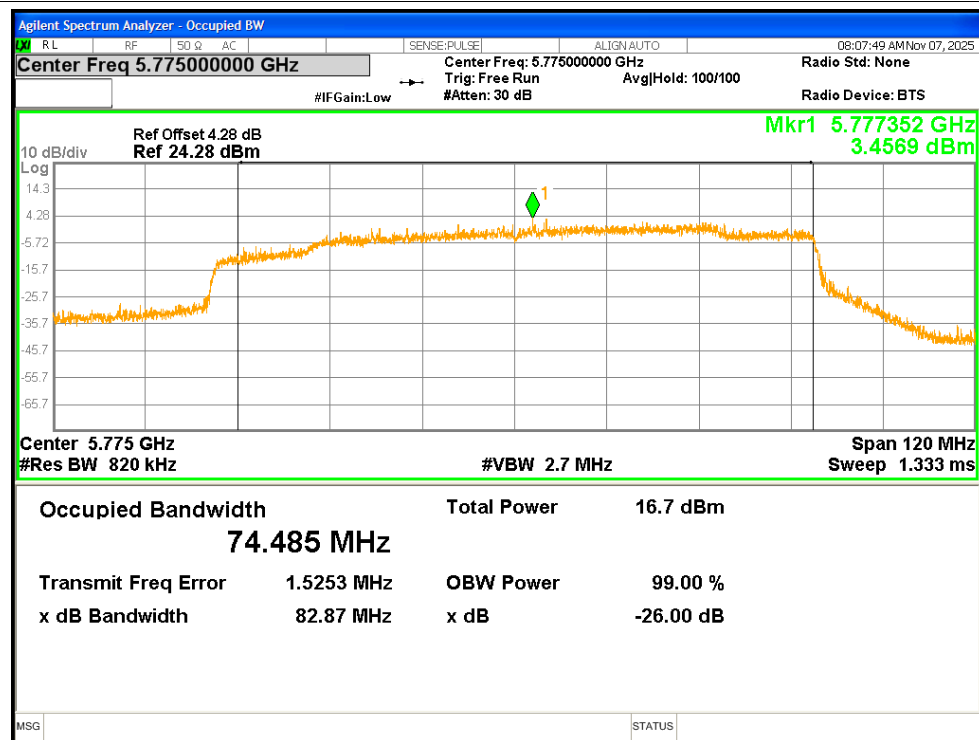
OBW NVNT ax40 5795MHz Ant2



OBW NVNT ax80 5775MHz Ant1



OBW NVNT ax80 5775MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-0.336	0.19	-0.146	-0.23	<=30	Pass
NVNT	a	5785	Ant1	-0.554	0.2	-0.354	-0.44	<=30	Pass
NVNT	a	5825	Ant1	-0.249	0.2	-0.049	-0.14	<=30	Pass
NVNT	a	5745	Ant2	-1.559	0.19	-1.369	-1.46	<=30	Pass
NVNT	a	5785	Ant2	-1.588	0.2	-1.388	-1.47	<=30	Pass
NVNT	a	5825	Ant2	-1.738	0.2	-1.538	-1.62	<=30	Pass
NVNT	n20	5745	Ant1	-1.986	0.17	-1.816	-1.9	<=30	Pass
NVNT	n20	5745	Ant2	-3.302	0.17	-3.132	-3.22	<=30	Pass
NVNT	n20	5745	MIMO	0.416	0.17	0.586	0.5	<=30	Pass
NVNT	n20	5785	Ant1	-2.474	0.17	-2.304	-2.39	<=30	Pass
NVNT	n20	5785	Ant2	-3.174	0.17	-3.004	-3.09	<=30	Pass
NVNT	n20	5785	MIMO	0.2	0.17	0.37	0.28	<=30	Pass
NVNT	n20	5825	Ant1	-2.071	0.17	-1.901	-1.99	<=30	Pass
NVNT	n20	5825	Ant2	-3.256	0.17	-3.086	-3.17	<=30	Pass
NVNT	n20	5825	MIMO	0.387	0.17	0.557	0.47	<=30	Pass
NVNT	n40	5755	Ant1	-5.083	0.18	-4.903	-4.99	<=30	Pass
NVNT	n40	5755	Ant2	-5.21	0.18	-5.03	-5.12	<=30	Pass
NVNT	n40	5755	MIMO	-2.136	0.18	-1.956	-2.04	<=30	Pass
NVNT	n40	5795	Ant1	-5.206	0.18	-5.026	-5.11	<=30	Pass
NVNT	n40	5795	Ant2	-5.193	0.18	-5.013	-5.1	<=30	Pass
NVNT	n40	5795	MIMO	-2.189	0.18	-2.009	-2.1	<=30	Pass
NVNT	ac20	5745	Ant1	-2.325	0.18	-2.145	-2.23	<=30	Pass
NVNT	ac20	5745	Ant2	-2.731	0.18	-2.551	-2.64	<=30	Pass
NVNT	ac20	5745	MIMO	0.487	0.18	0.667	0.58	<=30	Pass
NVNT	ac20	5785	Ant1	-2.129	0.18	-1.949	-2.04	<=30	Pass
NVNT	ac20	5785	Ant2	-3.194	0.18	-3.014	-3.1	<=30	Pass
NVNT	ac20	5785	MIMO	0.381	0.18	0.561	0.47	<=30	Pass
NVNT	ac20	5825	Ant1	-1.918	0.18	-1.738	-1.82	<=30	Pass
NVNT	ac20	5825	Ant2	-3.236	0.18	-3.056	-3.14	<=30	Pass
NVNT	ac20	5825	MIMO	0.483	0.18	0.663	0.58	<=30	Pass
NVNT	ac40	5755	Ant1	-5.345	0.18	-5.165	-5.25	<=30	Pass
NVNT	ac40	5755	Ant2	-5.168	0.18	-4.988	-5.07	<=30	Pass
NVNT	ac40	5755	MIMO	-2.245	0.18	-2.065	-2.15	<=30	Pass
NVNT	ac40	5795	Ant1	-5.035	0.18	-4.855	-4.94	<=30	Pass
NVNT	ac40	5795	Ant2	-5.688	0.18	-5.508	-5.59	<=30	Pass
NVNT	ac40	5795	MIMO	-2.339	0.18	-2.159	-2.25	<=30	Pass
NVNT	ac80	5775	Ant1	-7.864	0.18	-7.684	-7.77	<=30	Pass
NVNT	ac80	5775	Ant2	-9.275	0.18	-9.095	-9.18	<=30	Pass

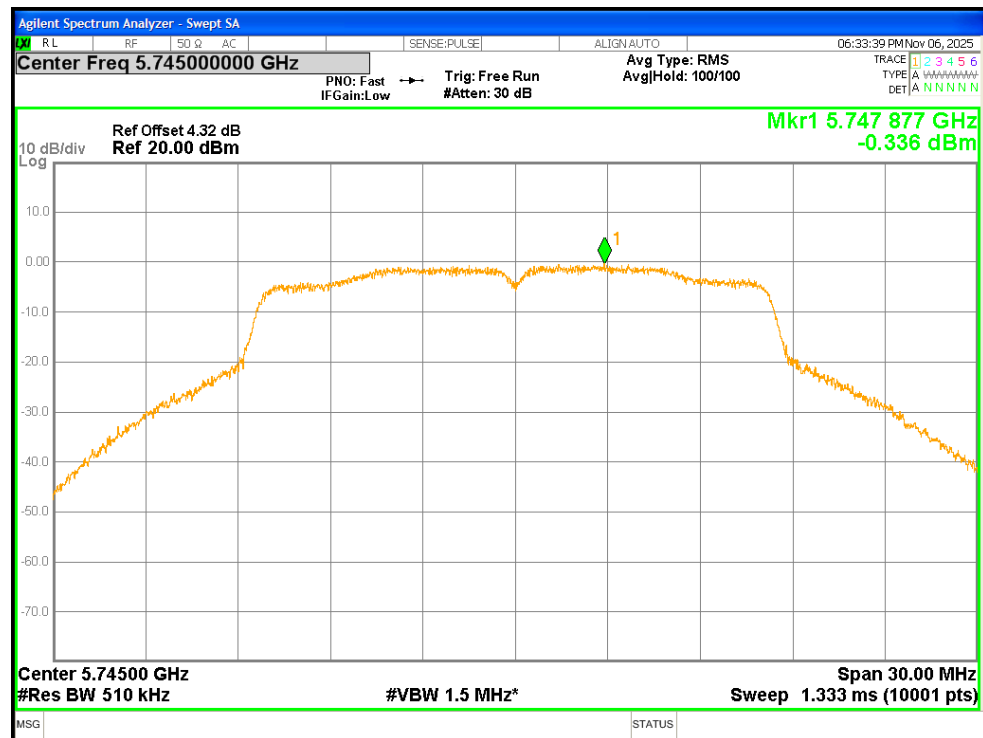
NVNT	ac80	5775	MIMO	-5.502	0.18	-5.322	-5.41	<=30	Pass
NVNT	ax20	5745	Ant1	-2.499	0.18	-2.319	-2.41	<=30	Pass
NVNT	ax20	5745	Ant2	-3.527	0.18	-3.347	-3.43	<=30	Pass
NVNT	ax20	5745	MIMO	0.028	0.18	0.208	0.12	<=30	Pass
NVNT	ax20	5785	Ant1	-2.335	0.2	-2.135	-2.22	<=30	Pass
NVNT	ax20	5785	Ant2	-3.497	0.2	-3.297	-3.38	<=30	Pass
NVNT	ax20	5785	MIMO	0.133	0.2	0.333	0.25	<=30	Pass
NVNT	ax20	5825	Ant1	-2.463	0.2	-2.263	-2.35	<=30	Pass
NVNT	ax20	5825	Ant2	-3.778	0.2	-3.578	-3.66	<=30	Pass
NVNT	ax20	5825	MIMO	-0.061	0.2	0.139	0.05	<=30	Pass
NVNT	ax40	5755	Ant1	-5.957	0.21	-5.747	-5.83	<=30	Pass
NVNT	ax40	5755	Ant2	-5.946	0.21	-5.736	-5.82	<=30	Pass
NVNT	ax40	5755	MIMO	-2.941	0.21	-2.731	-2.82	<=30	Pass
NVNT	ax40	5795	Ant1	-5.875	0.2	-5.675	-5.76	<=30	Pass
NVNT	ax40	5795	Ant2	-6.516	0.2	-6.316	-6.4	<=30	Pass
NVNT	ax40	5795	MIMO	-3.173	0.2	-2.973	-3.06	<=30	Pass
NVNT	ax80	5775	Ant1	-8.861	0.21	-8.651	-8.74	<=30	Pass
NVNT	ax80	5775	Ant2	-8.092	0.21	-7.882	-7.97	<=30	Pass
NVNT	ax80	5775	MIMO	-5.449	0.21	-5.239	-5.33	<=30	Pass

Note:

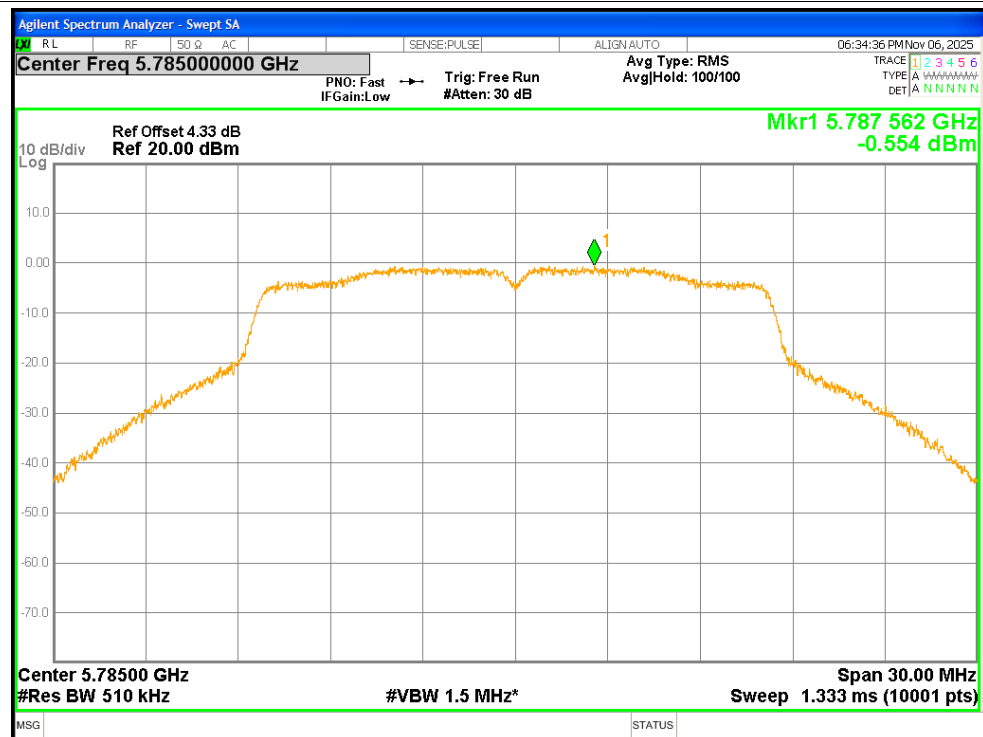
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor = $10 * \log(500/510)$

Test Graphs

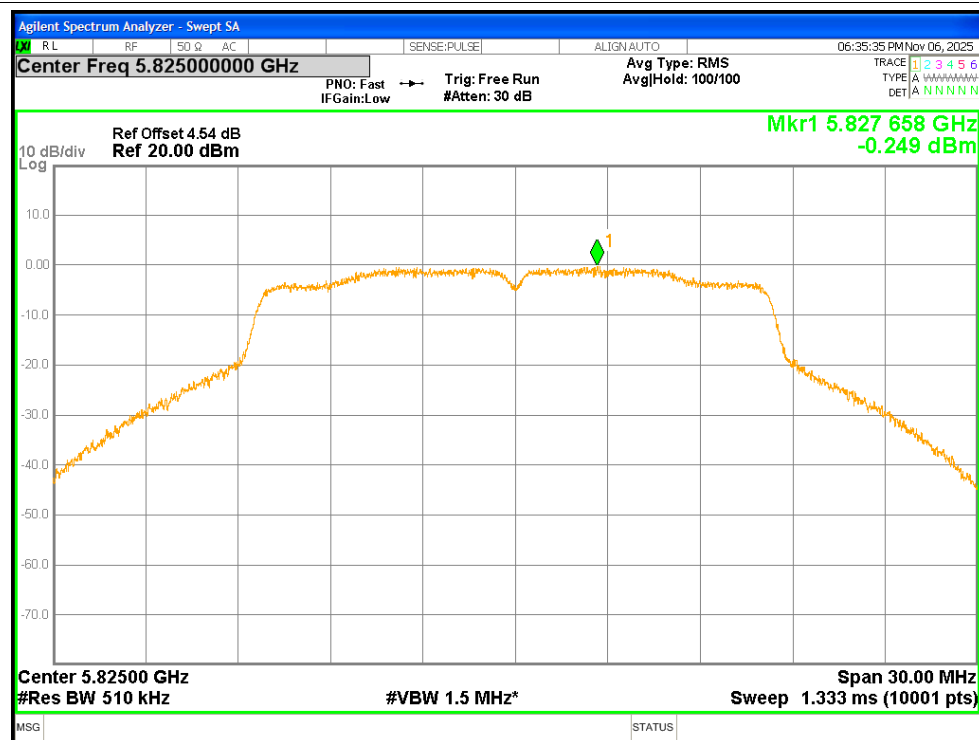
PSD NVNT a 5745MHz Ant1



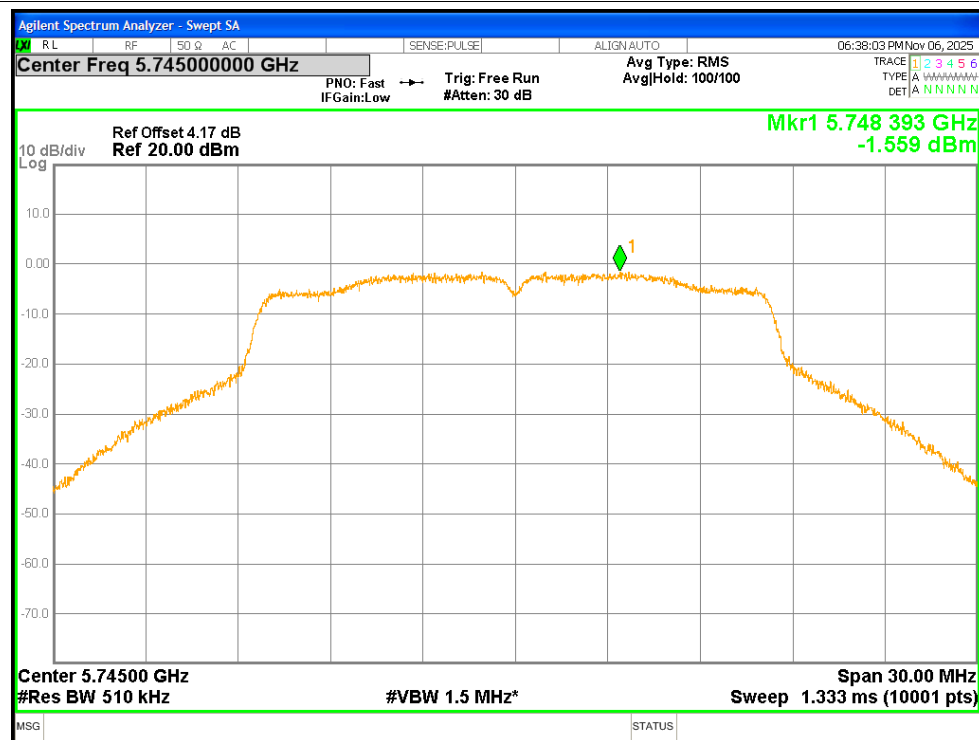
PSD NVNT a 5785MHz Ant1



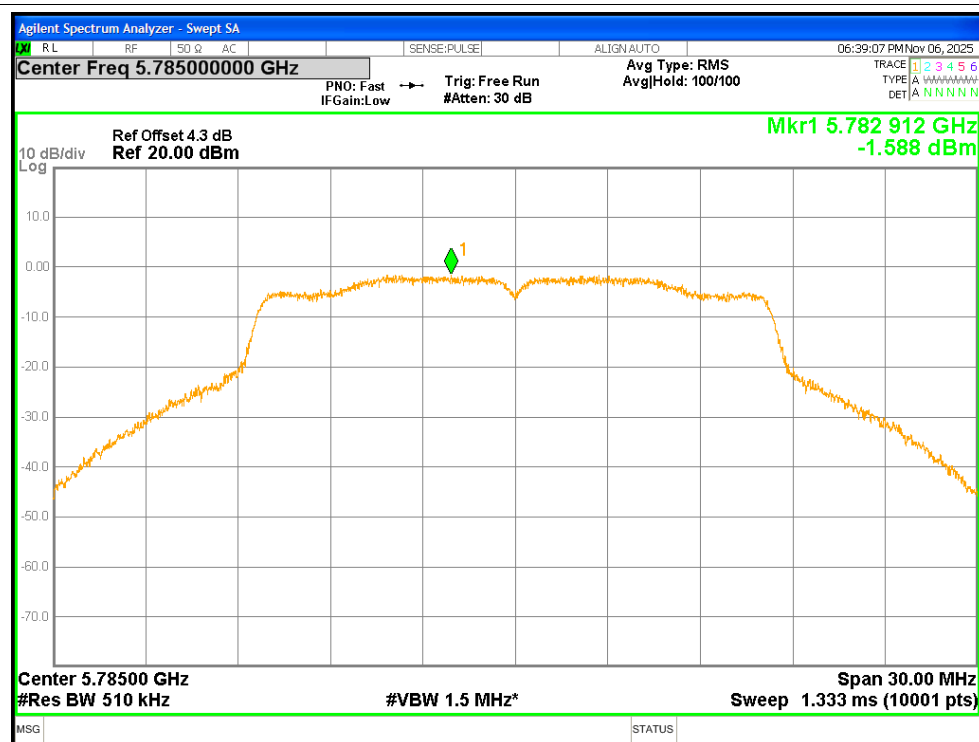
PSD NVNT a 5825MHz Ant1



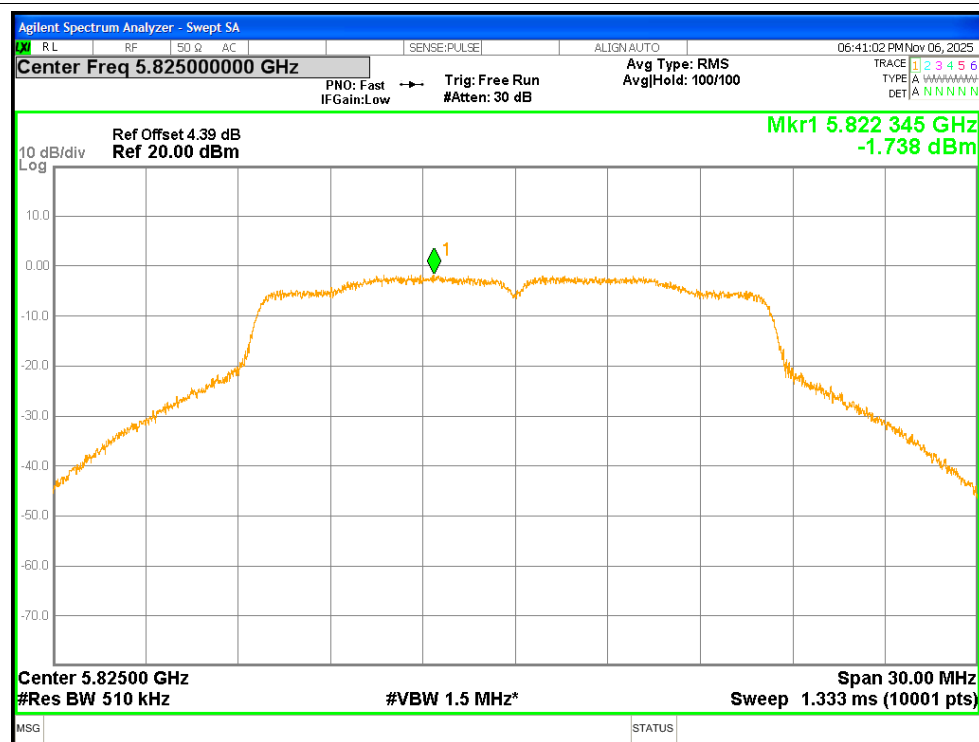
PSD NVNT a 5745MHz Ant2



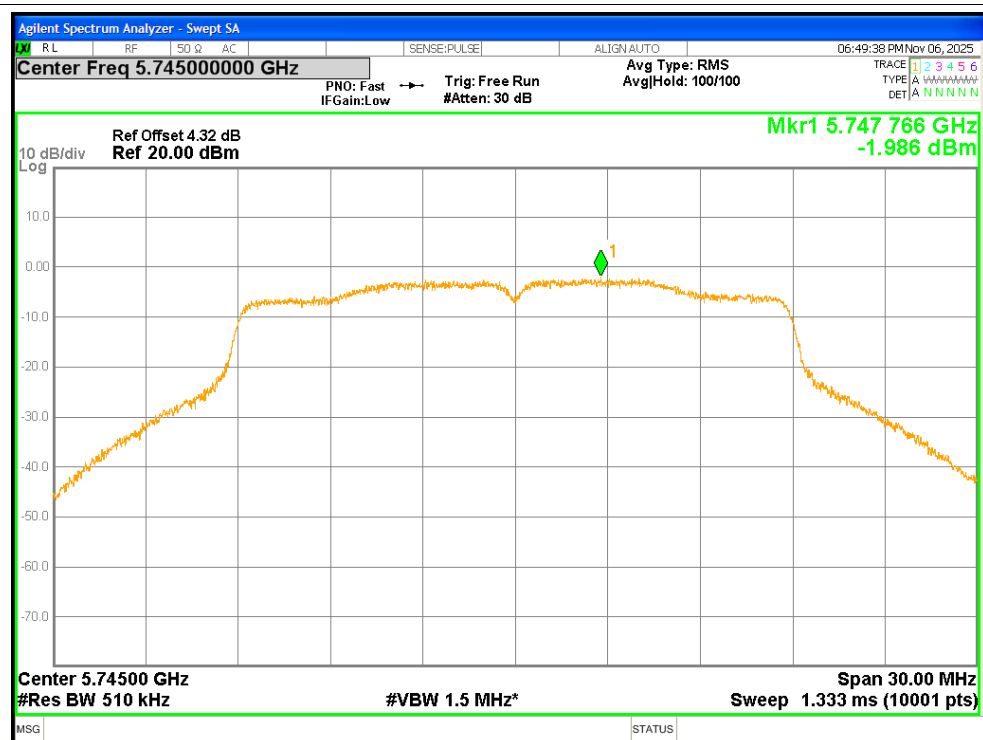
PSD NVNT a 5785MHz Ant2



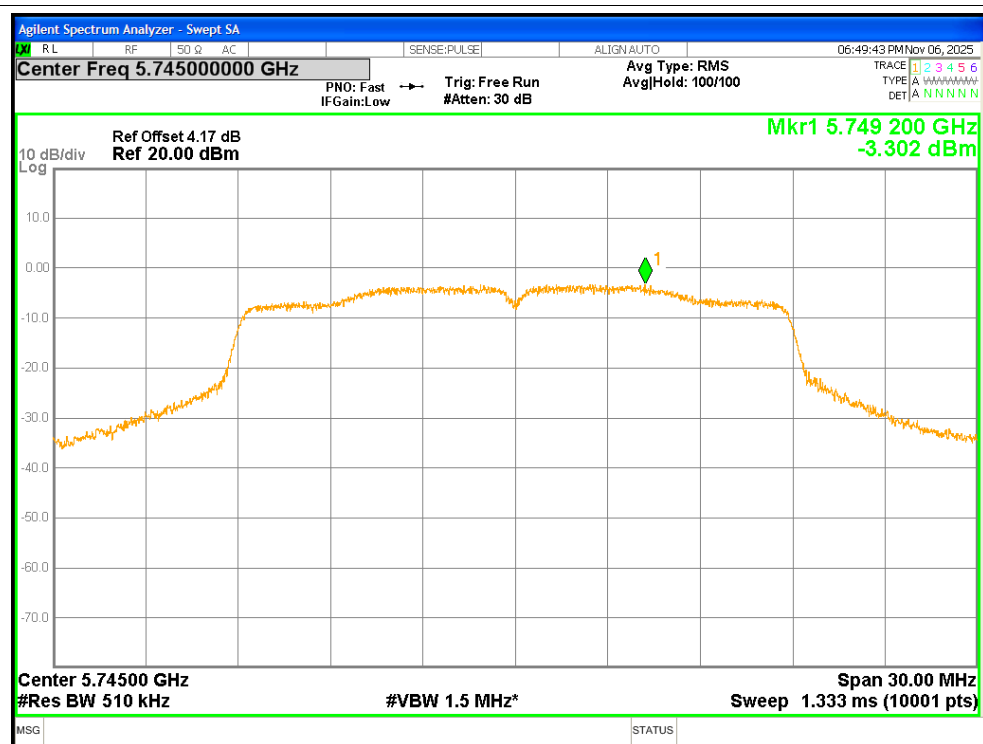
PSD NVNT a 5825MHz Ant2



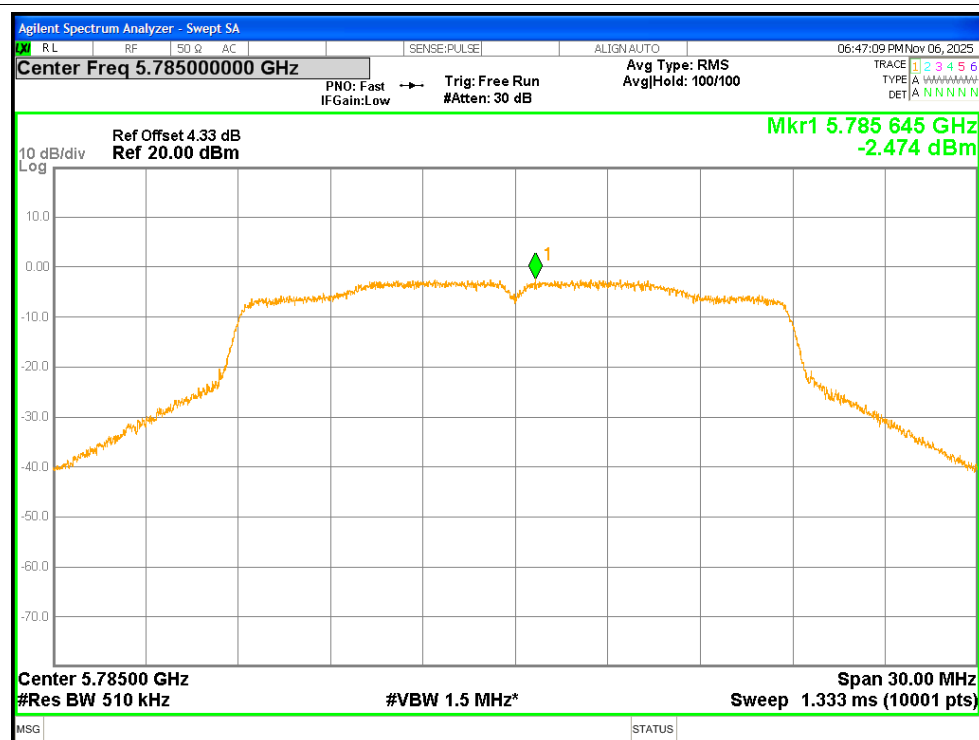
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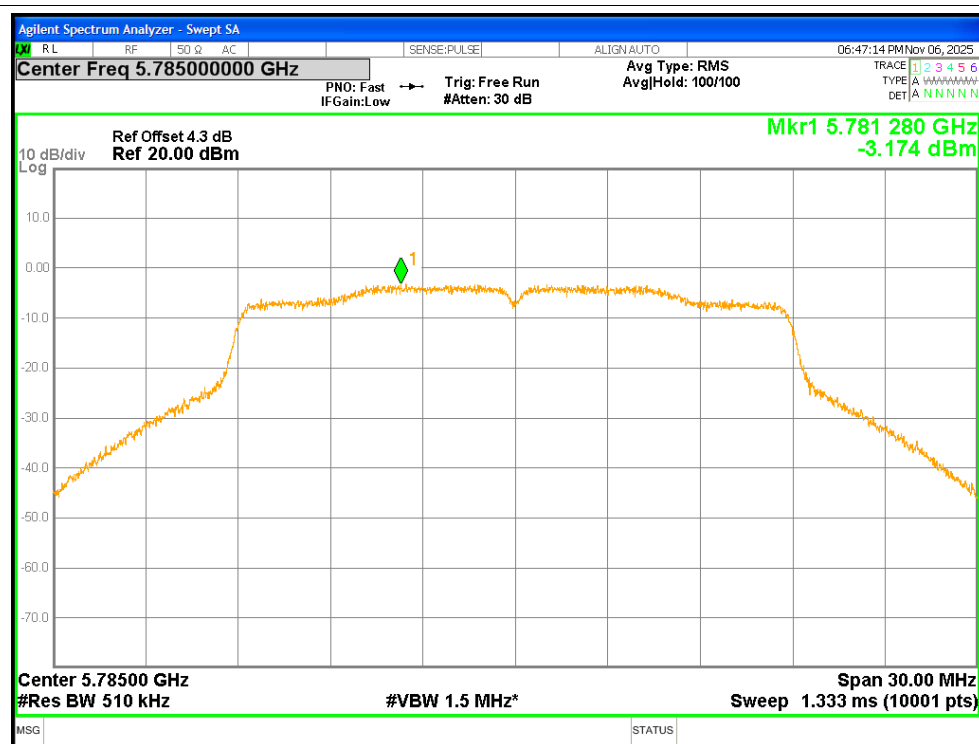
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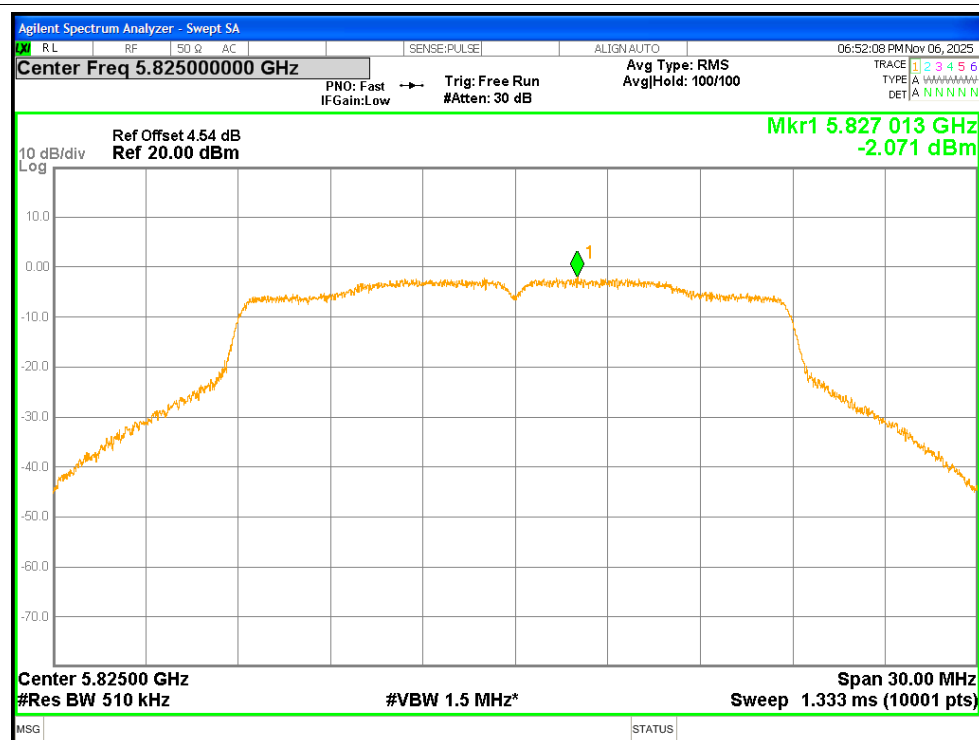
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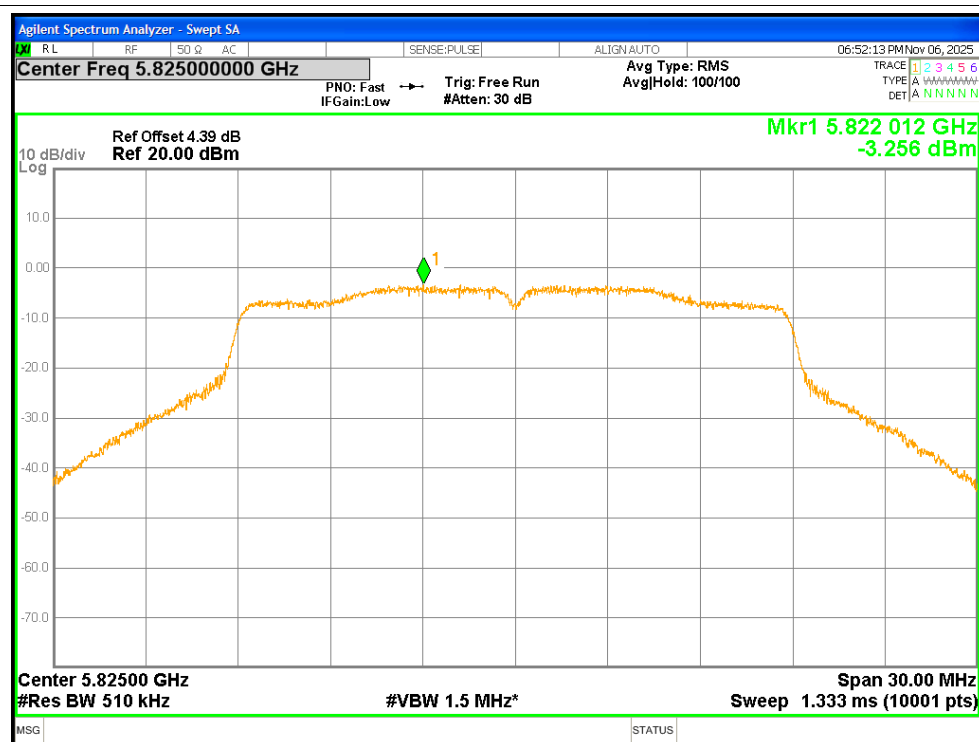
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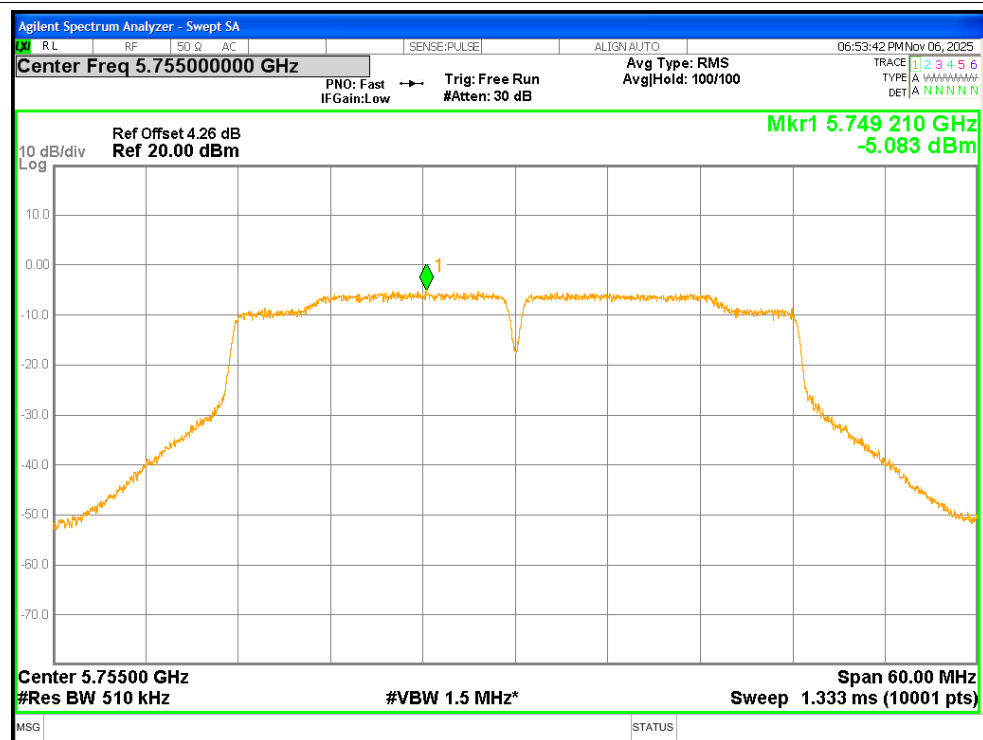
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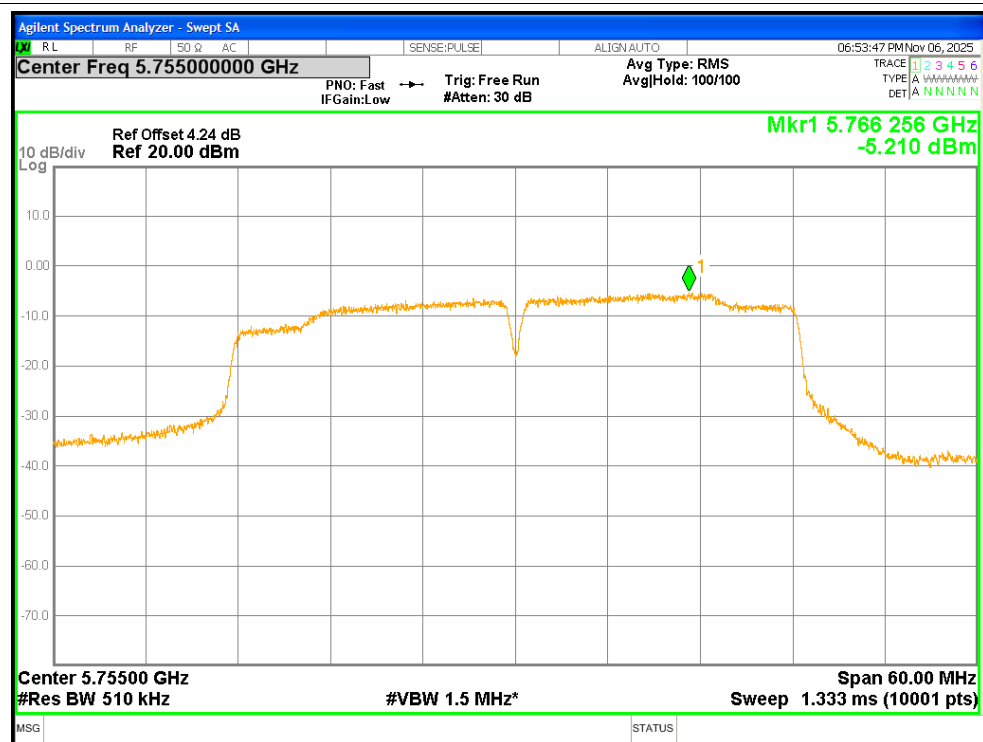
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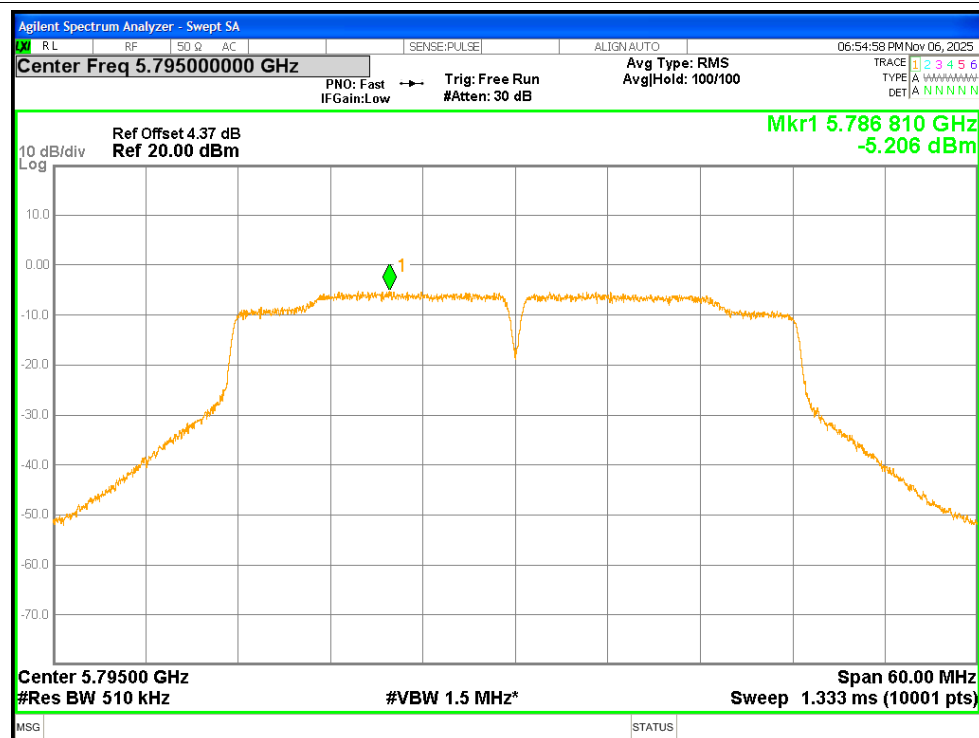
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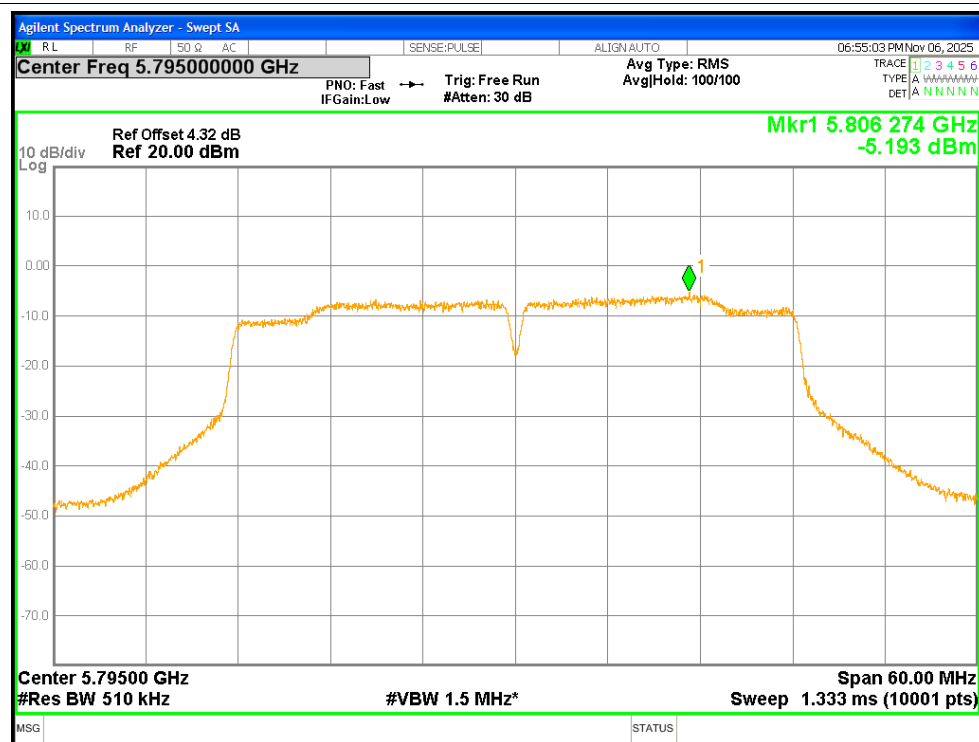
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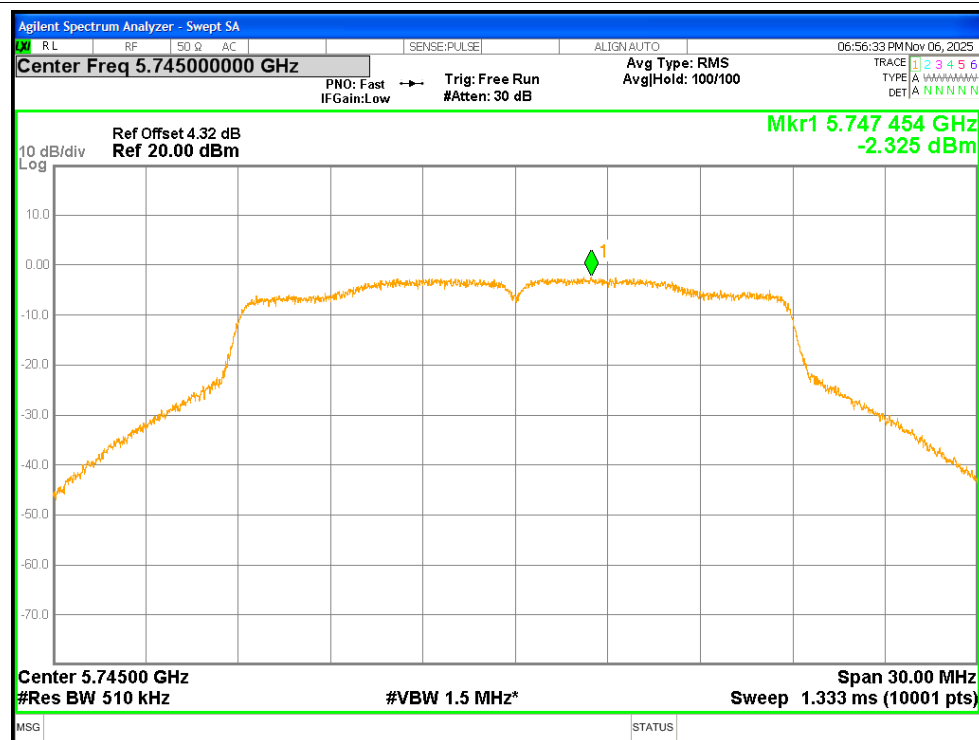
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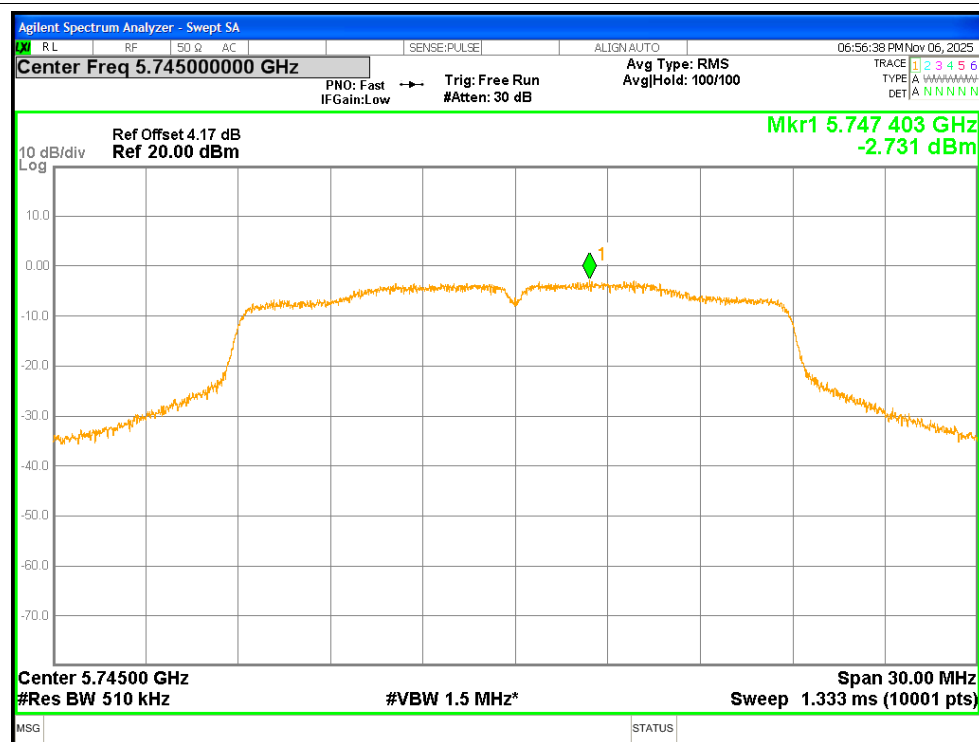
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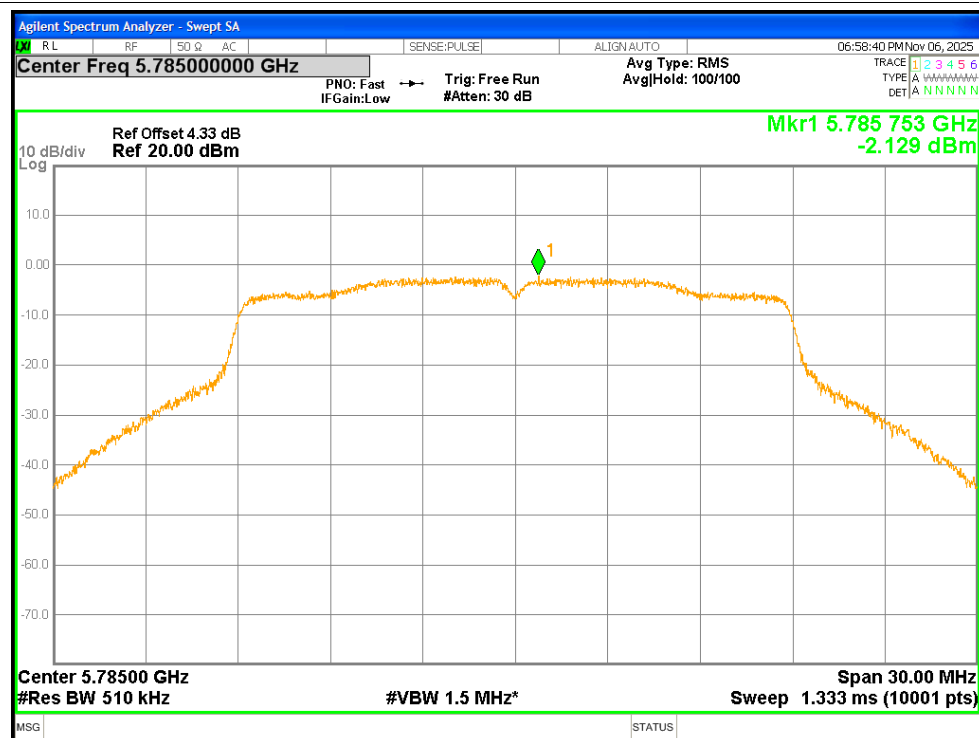
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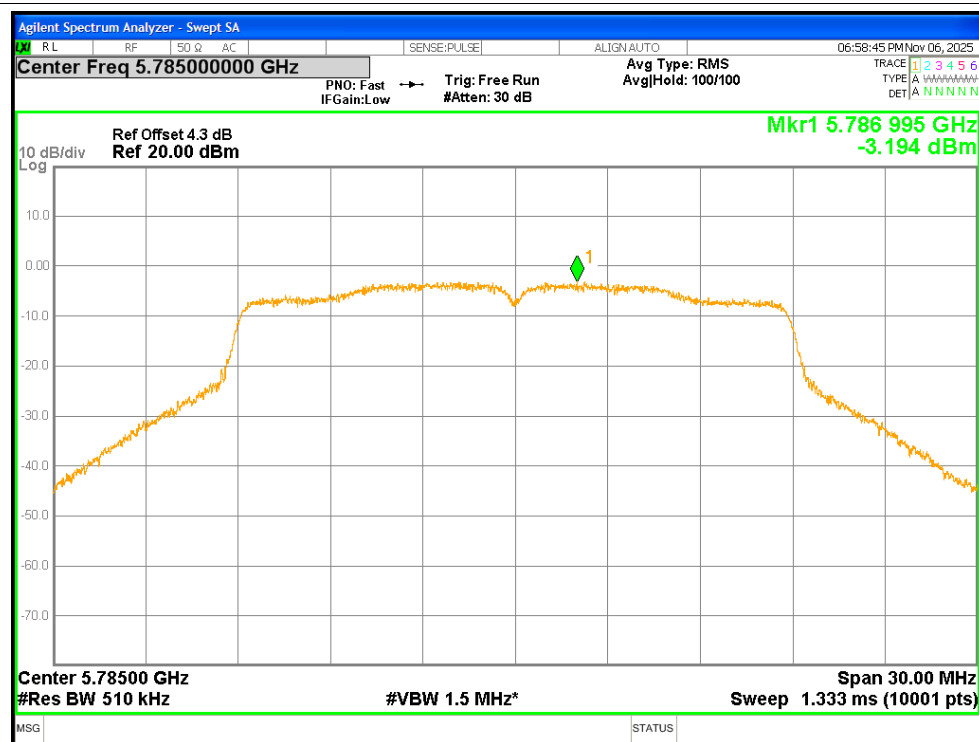
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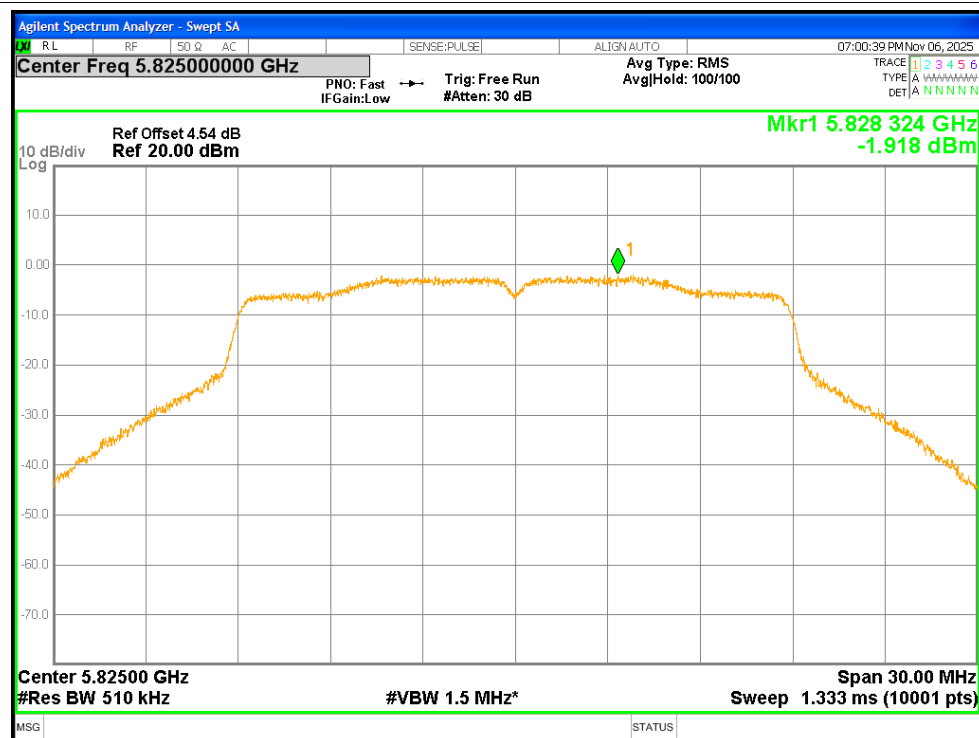
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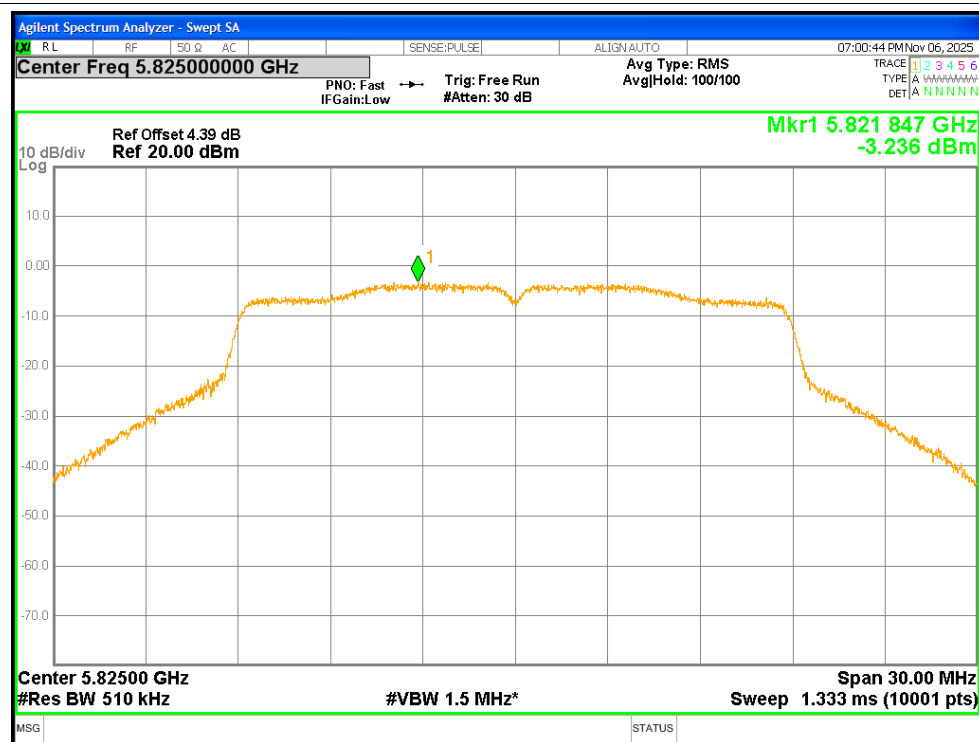
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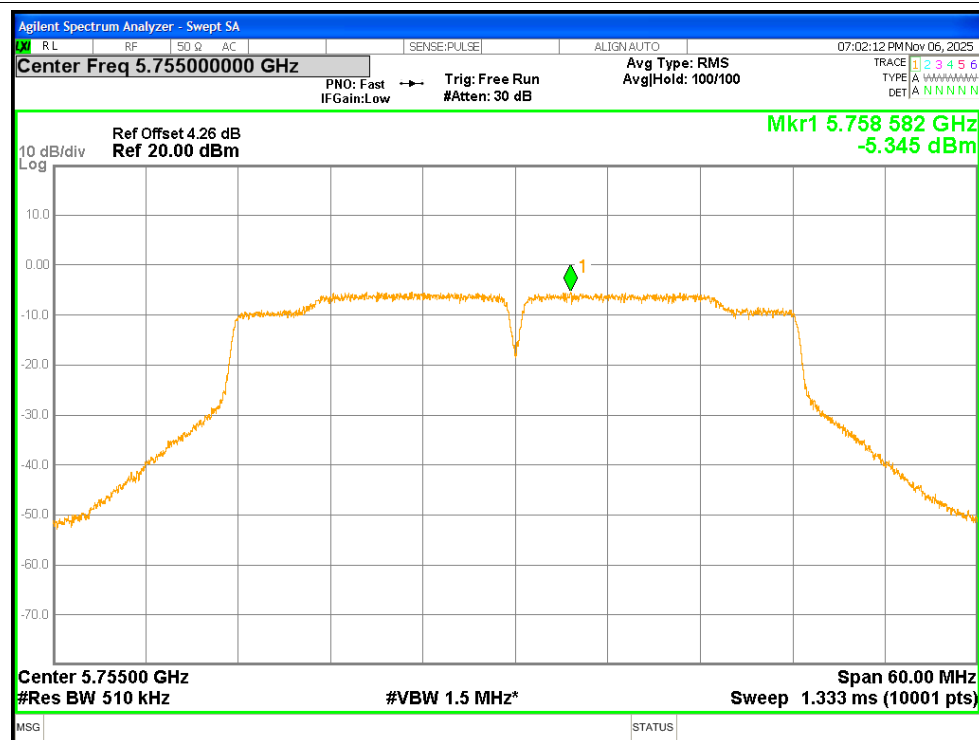
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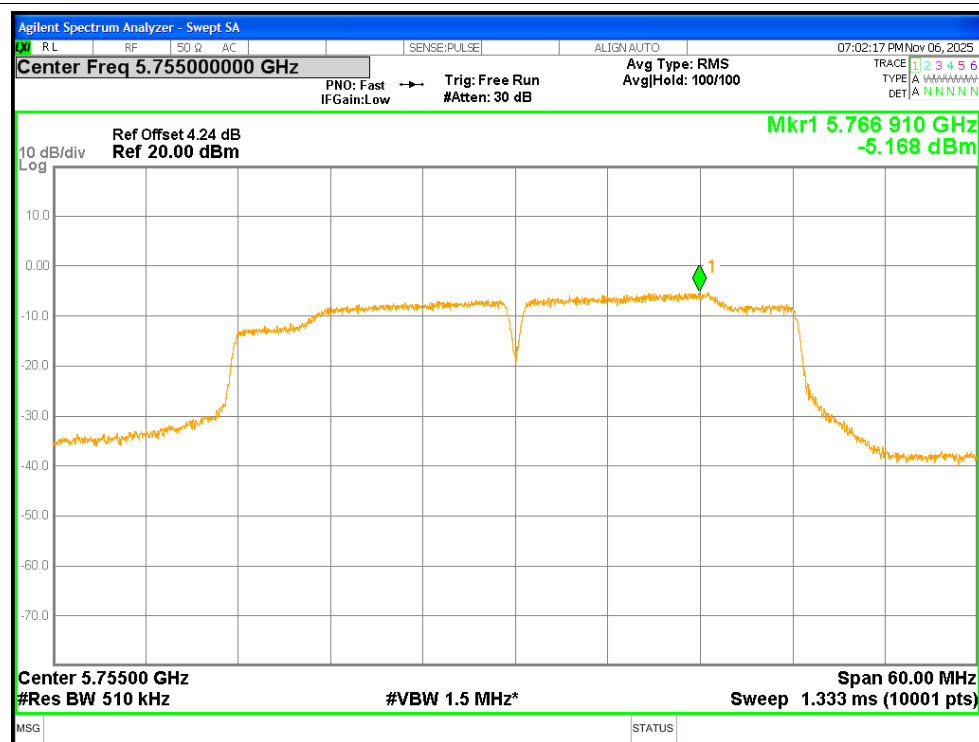
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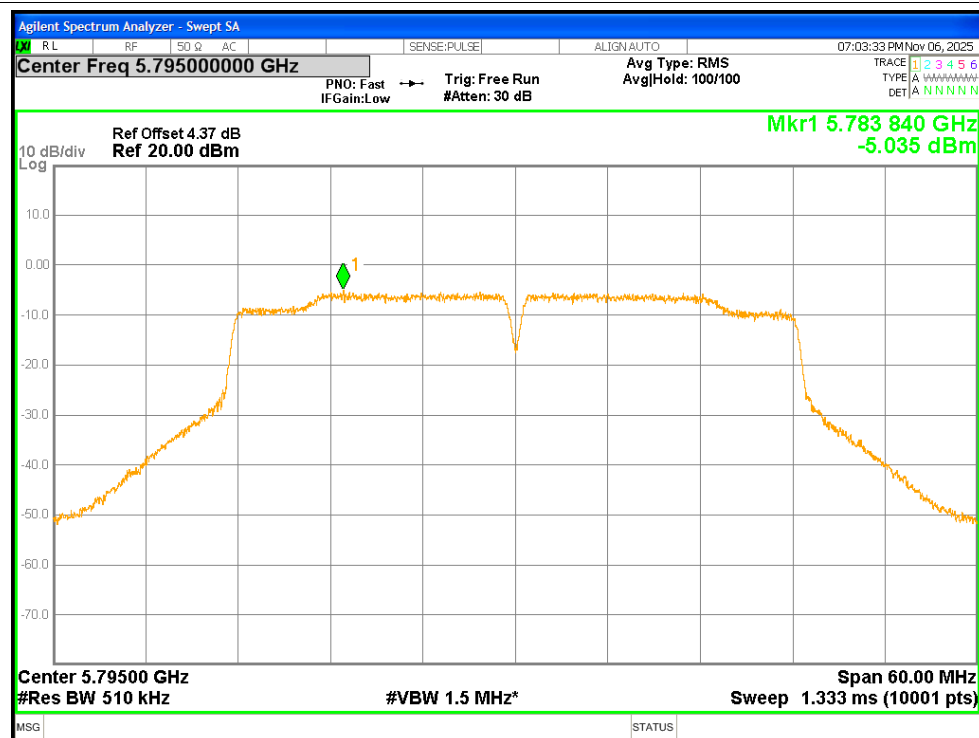
PSD NVNT ac40 5755MHz Ant1



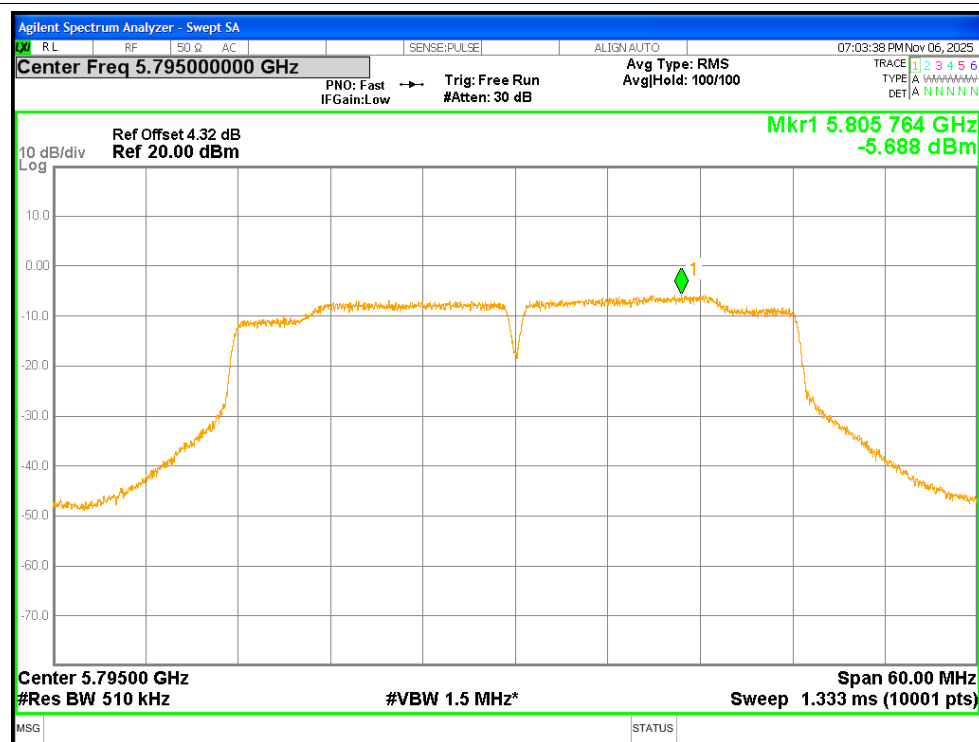
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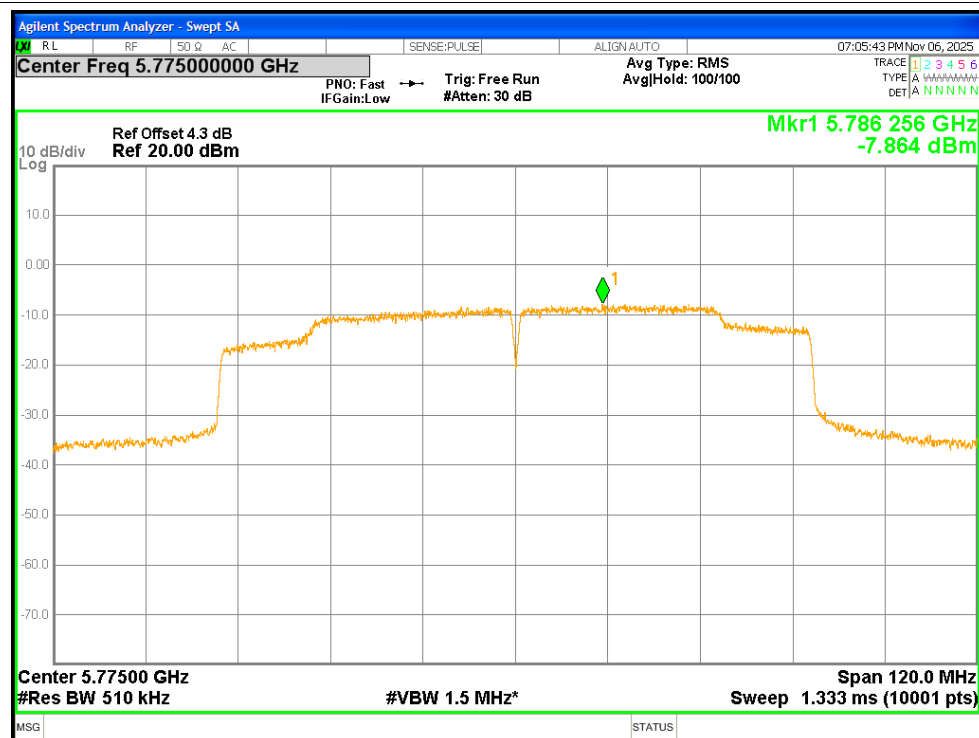
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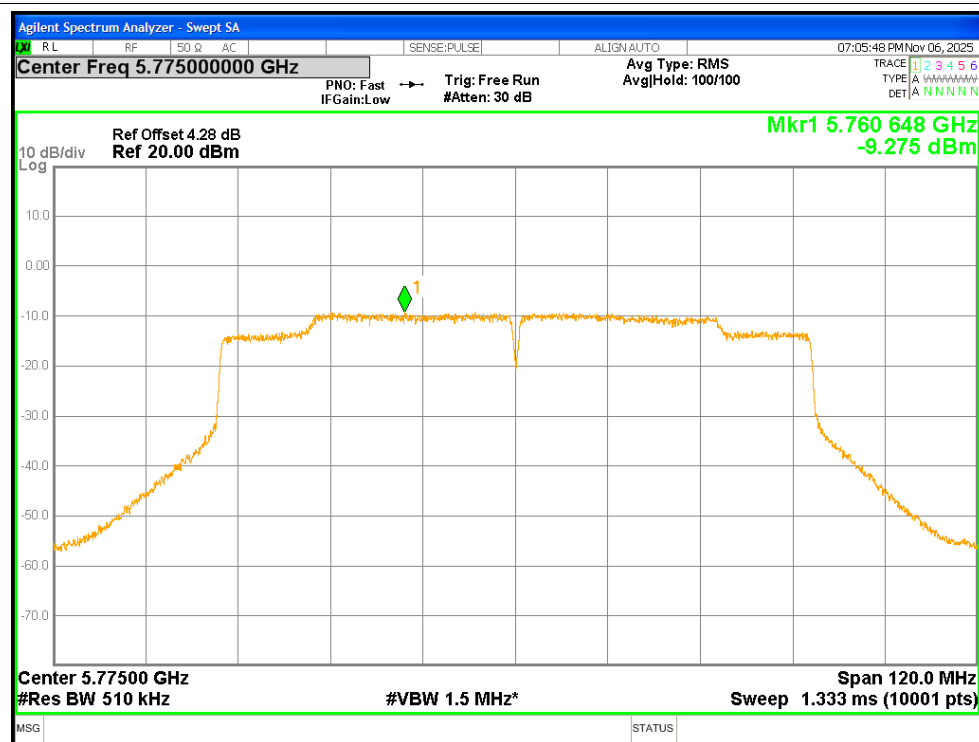
PSD NVNT ac40 5795MHz Ant2



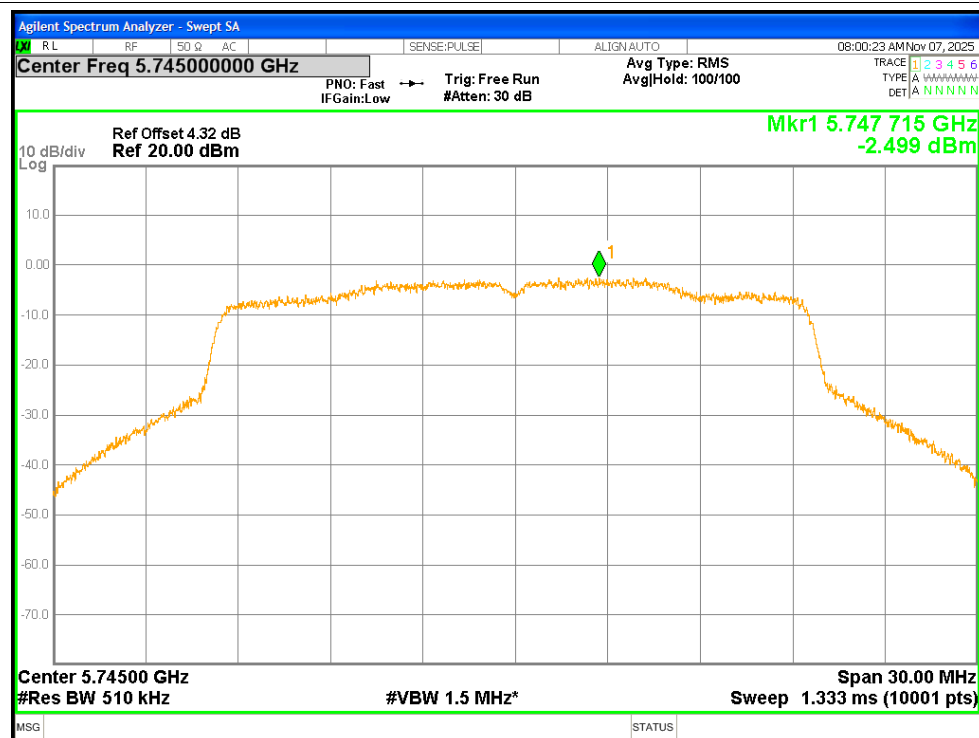
PSD NVNT ac80 5775MHz Ant1



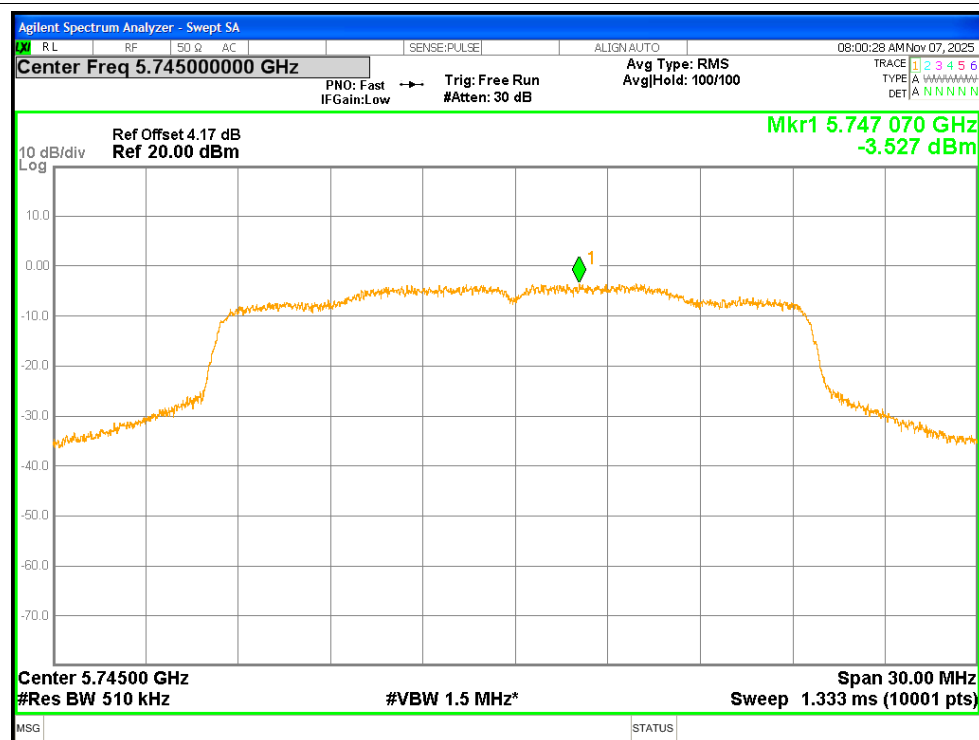
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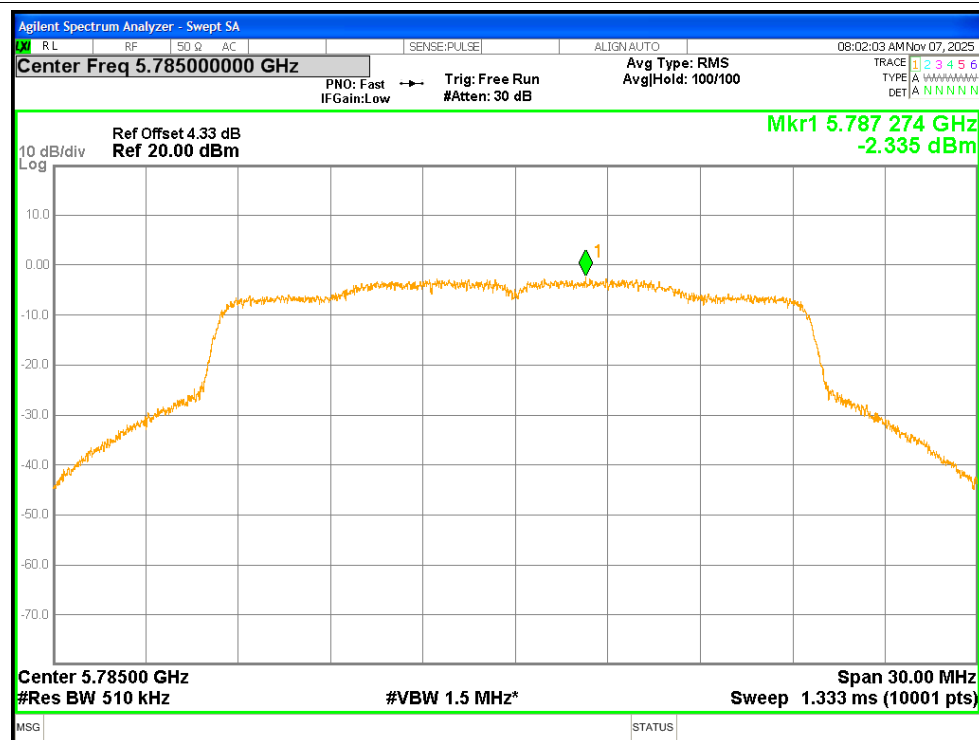
PSD NVNT ax20 5745MHz Ant1



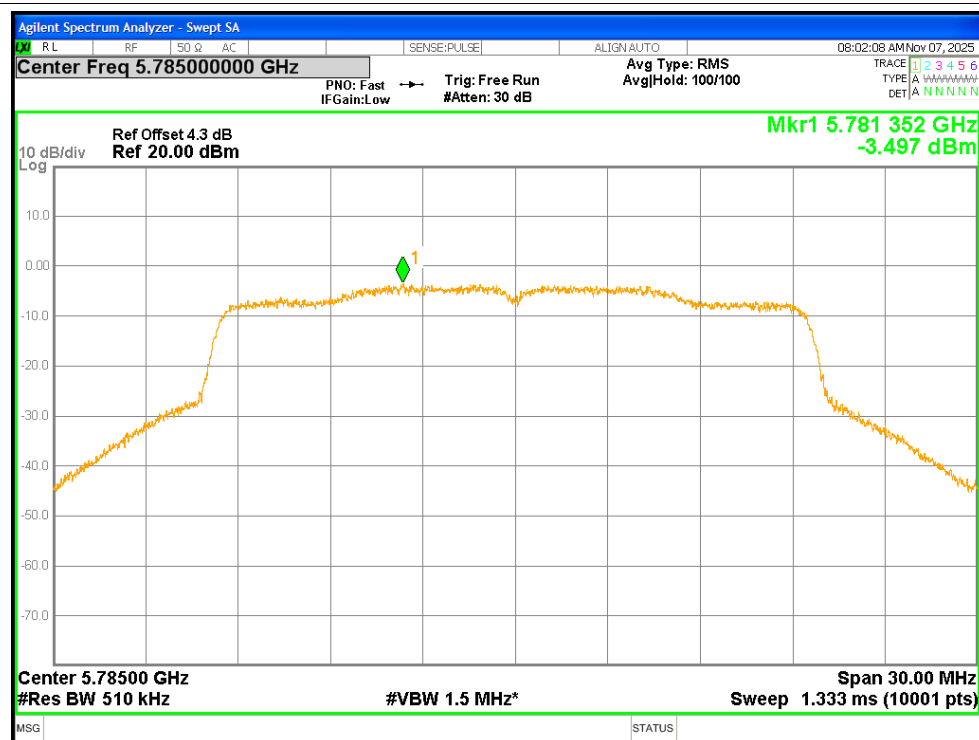
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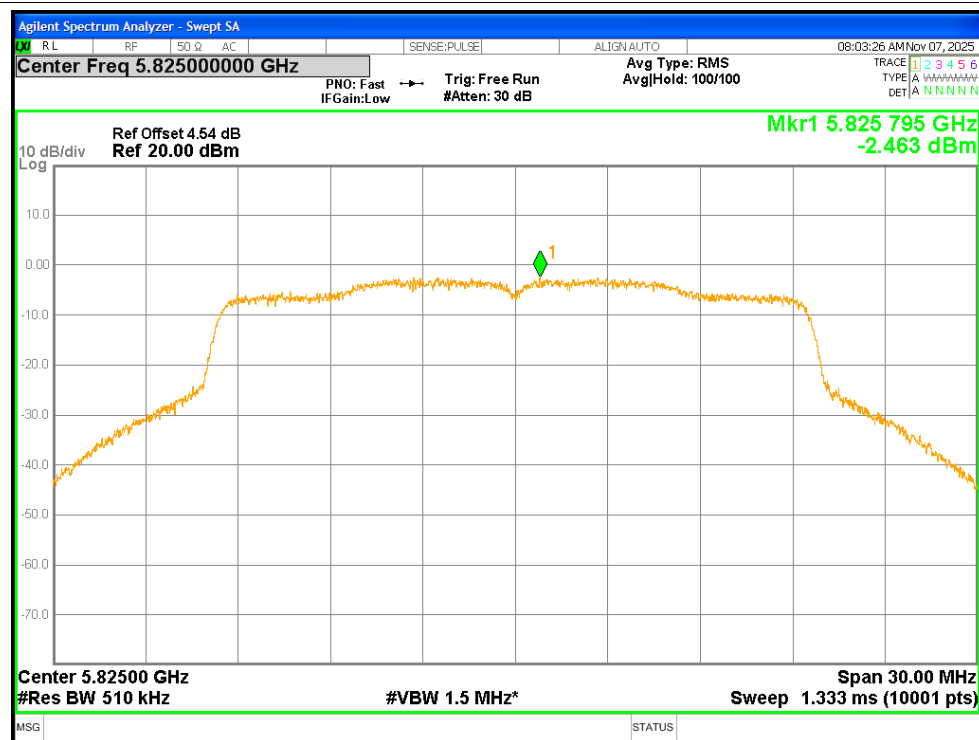
PSD NVNT ax20 5785MHz Ant1



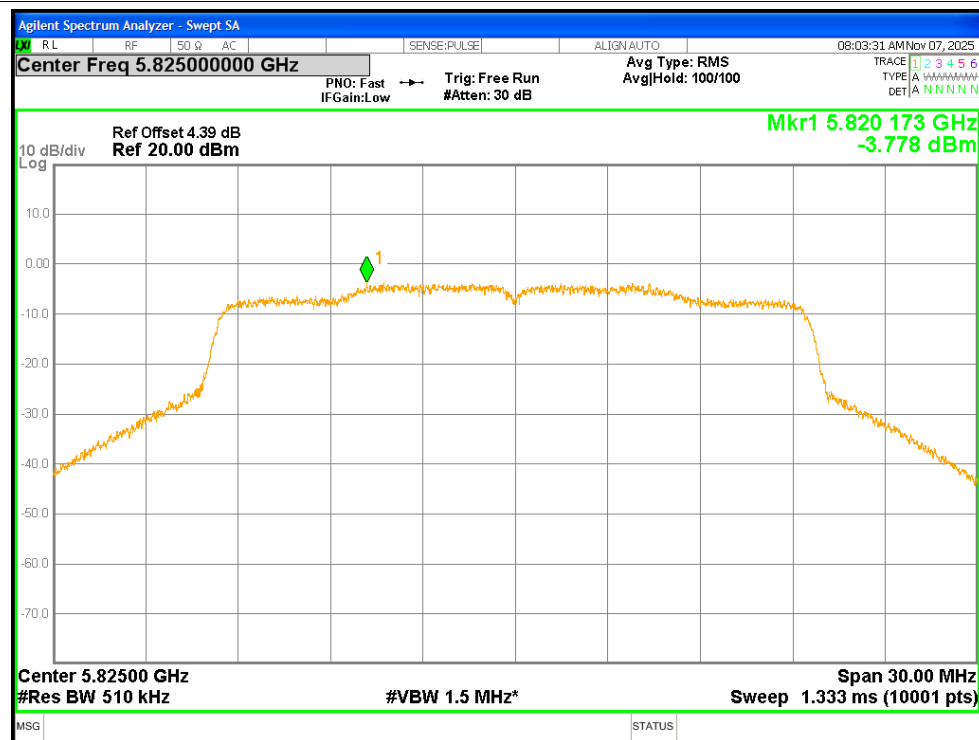
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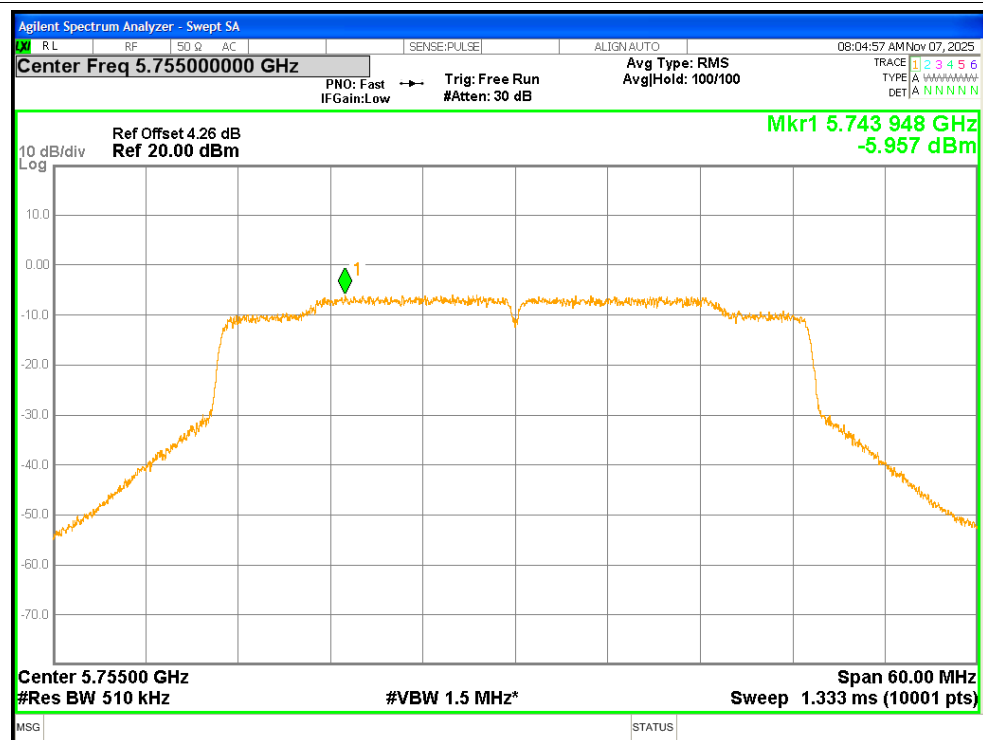
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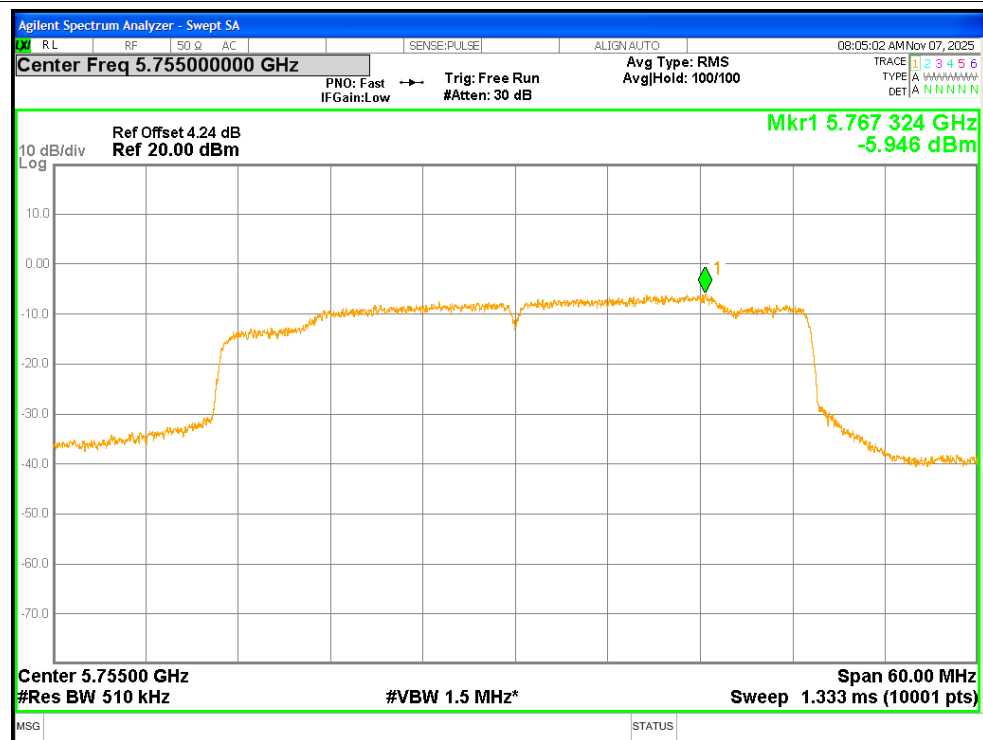
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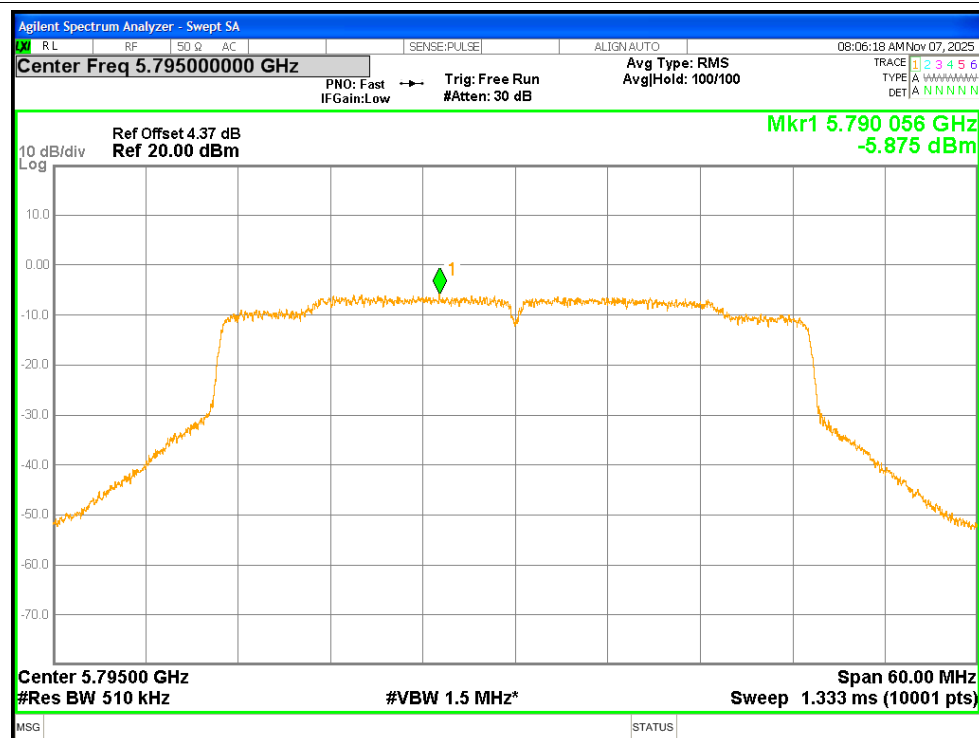
PSD NVNT ax40 5755MHz Ant1



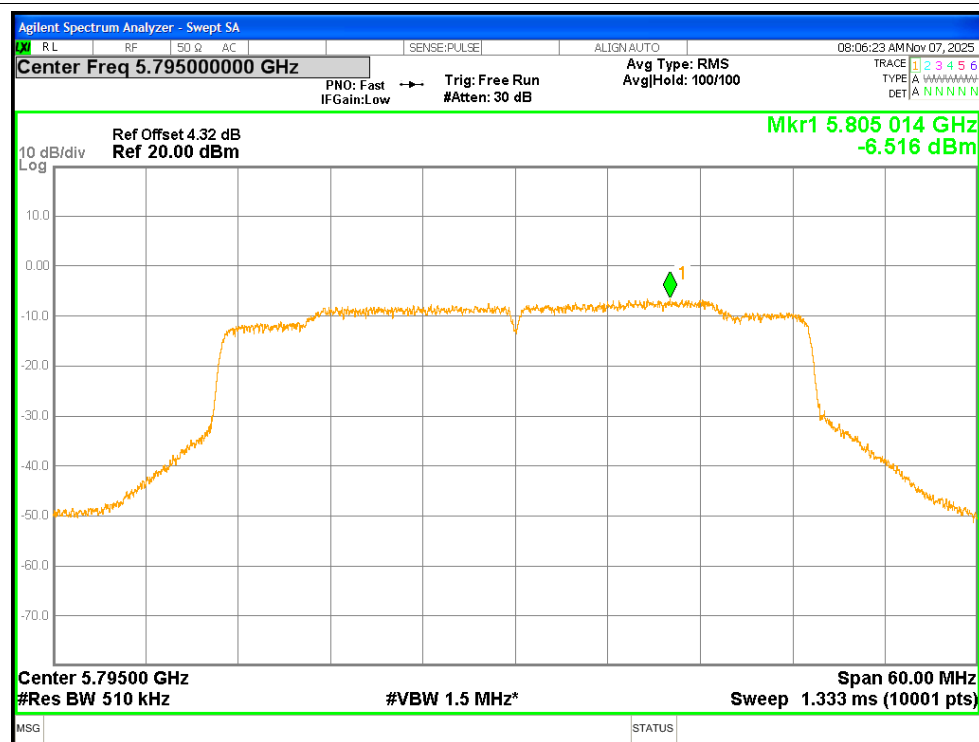
PSD NVNT ax40 5755MHz Ant2



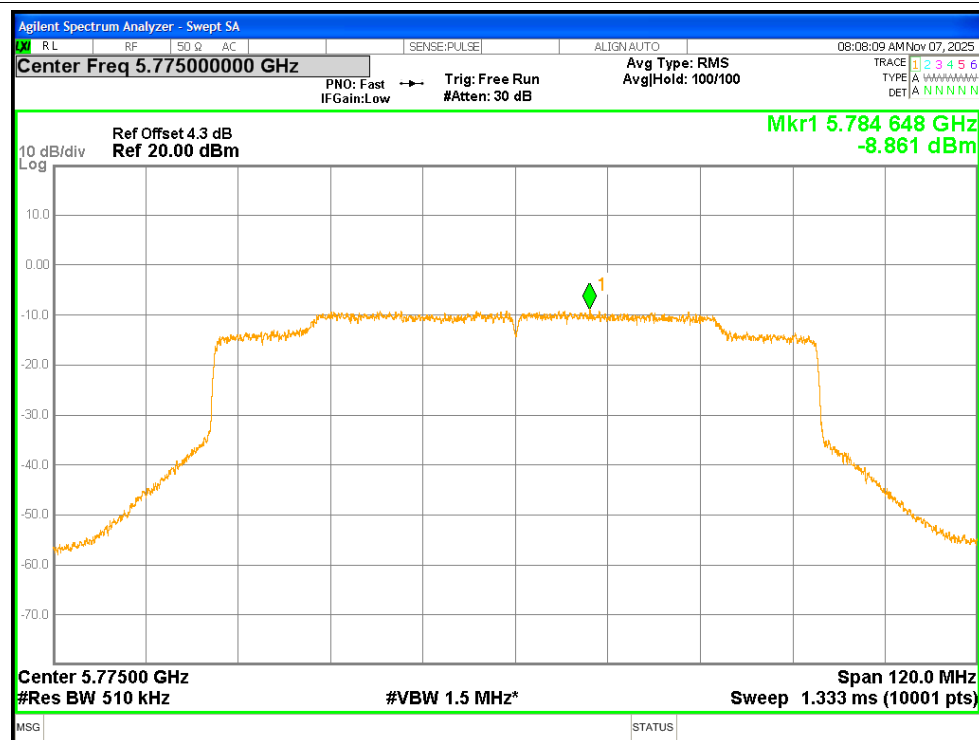
PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2

