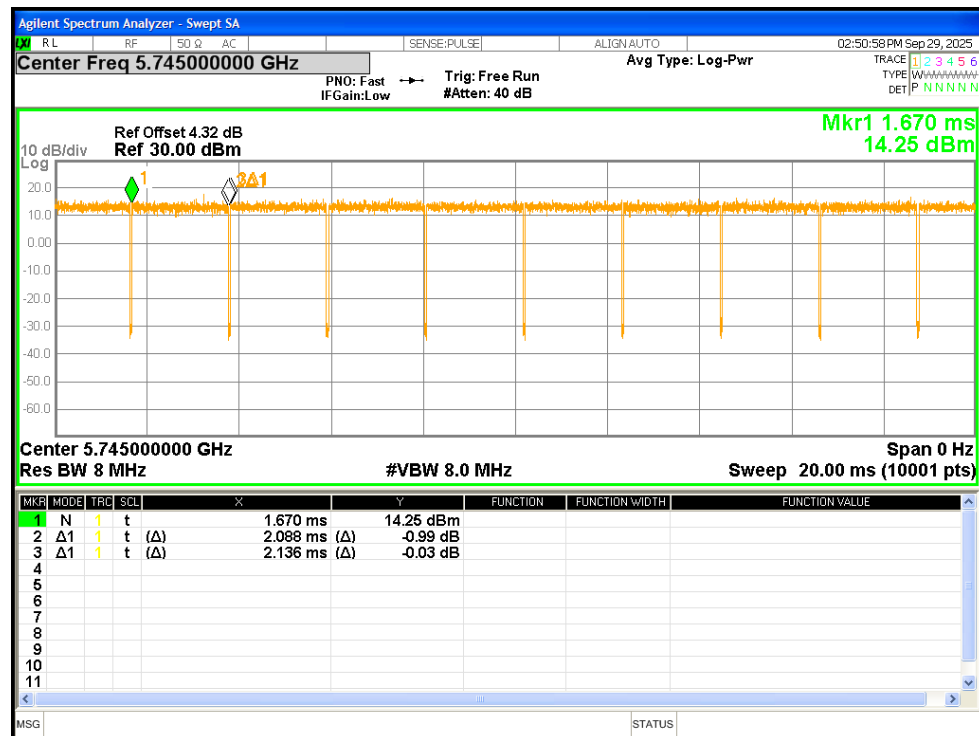


Duty Cycle

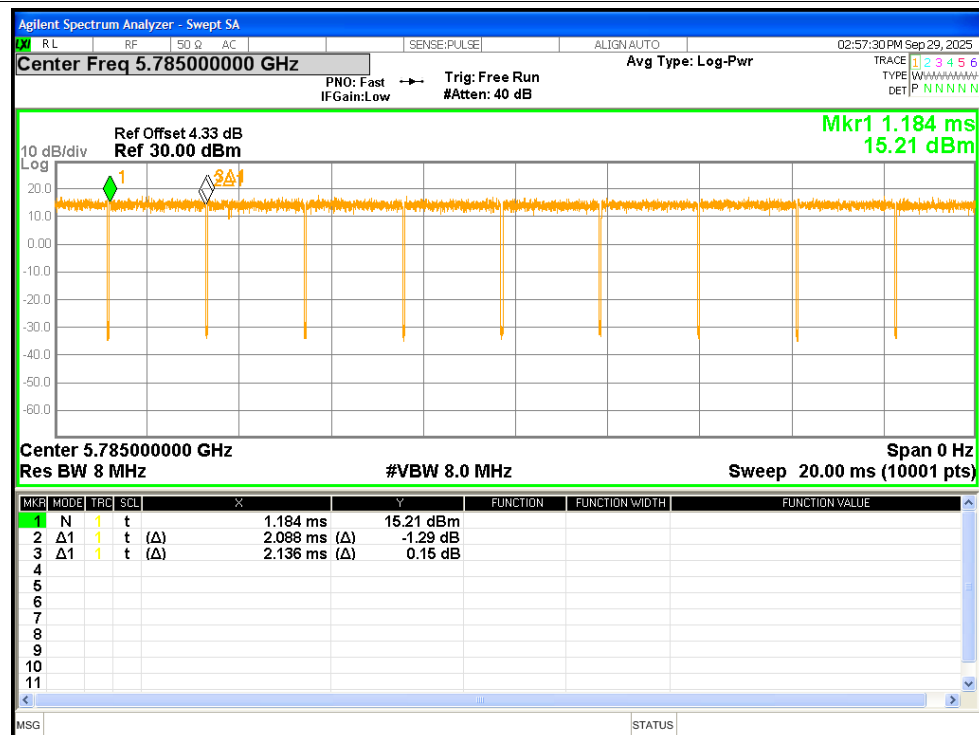
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5745	Ant1	2.088	2.136	97.75	0.1	0.48	0.21
NVNT	a	5785	Ant1	2.088	2.136	97.75	0.1	0.48	0.21
NVNT	a	5825	Ant1	2.09	2.138	97.75	0.1	0.48	0.20
NVNT	a	5745	Ant2	2.088	2.136	97.75	0.1	0.48	0.21
NVNT	a	5785	Ant2	2.088	2.136	97.75	0.1	0.48	0.21
NVNT	a	5825	Ant2	2.088	2.136	97.75	0.1	0.48	0.24
NVNT	n20	5745	MIMO	7.955	8	99.44	0.02	0.13	0.23
NVNT	n20	5785	MIMO	7.95	8	99.38	0.03	0.13	0.25
NVNT	n20	5825	MIMO	7.95	8	99.38	0.03	0.13	0.24
NVNT	n40	5755	MIMO	7.935	7.985	99.37	0.03	0.13	0.21
NVNT	n40	5795	MIMO	7.935	7.98	99.44	0.02	0.13	0.21
NVNT	ac20	5745	MIMO	7.905	7.95	99.43	0.02	0.13	0.25
NVNT	ac20	5785	MIMO	7.905	7.95	99.43	0.02	0.13	0.24
NVNT	ac20	5825	MIMO	7.905	7.955	99.37	0.03	0.13	0.20
NVNT	ac40	5755	MIMO	7.895	7.945	99.37	0.03	0.13	0.23
NVNT	ac40	5795	MIMO	7.9	7.945	99.43	0.02	0.13	0.23
NVNT	ac80	5775	MIMO	7.895	7.94	99.43	0.02	0.13	0.23
NVNT	ax20	5745	MIMO	2.09	2.13	98.12	0.08	0.48	0.26
NVNT	ax20	5785	MIMO	2.09	2.135	97.89	0.09	0.48	0.22
NVNT	ax20	5825	MIMO	2.09	2.13	98.12	0.08	0.48	0.23
NVNT	ax40	5755	MIMO	5.095	5.14	99.12	0.04	0.2	0.24
NVNT	ax40	5795	MIMO	5.1	5.14	99.22	0.03	0.2	0.21
NVNT	ax80	5775	MIMO	5.095	5.14	99.12	0.04	0.2	0.24

Test Graphs

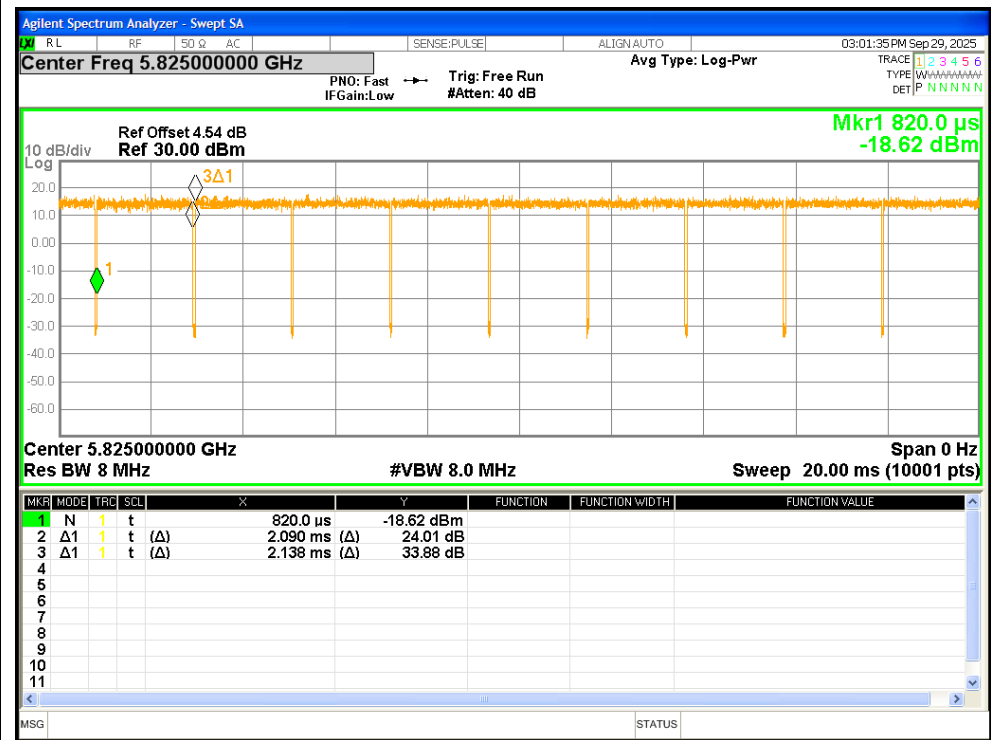
Duty Cycle NVNT a 5745MHz Ant1



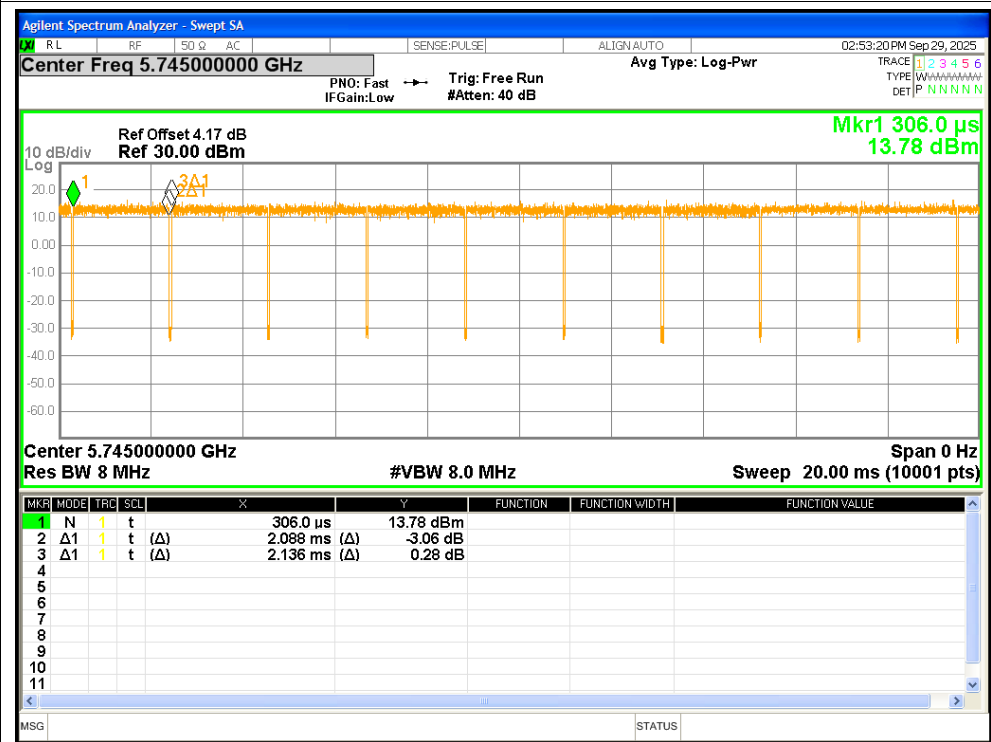
Duty Cycle NVNT a 5785MHz Ant1



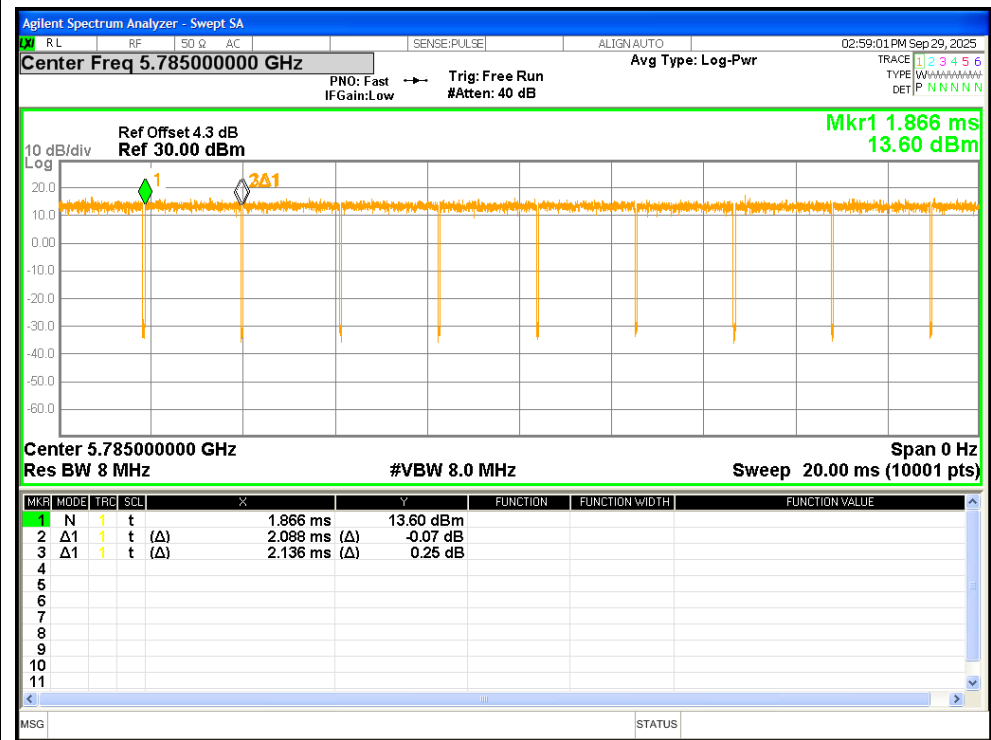
Duty Cycle NVNT a 5825MHz Ant1



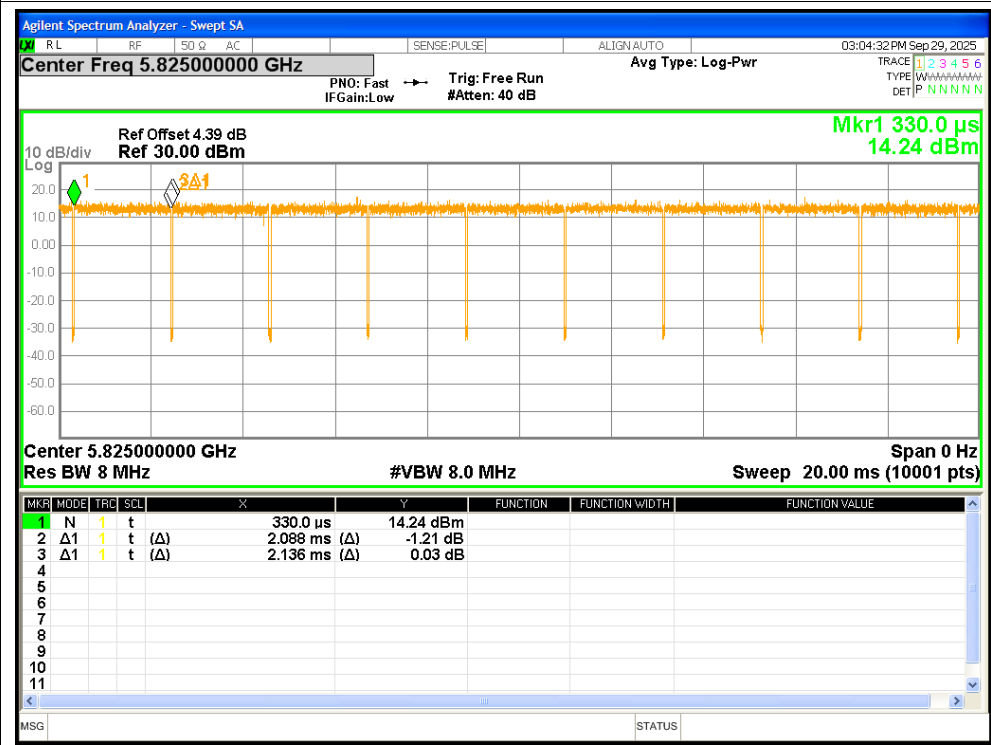
Duty Cycle NVNT a 5745MHz Ant2



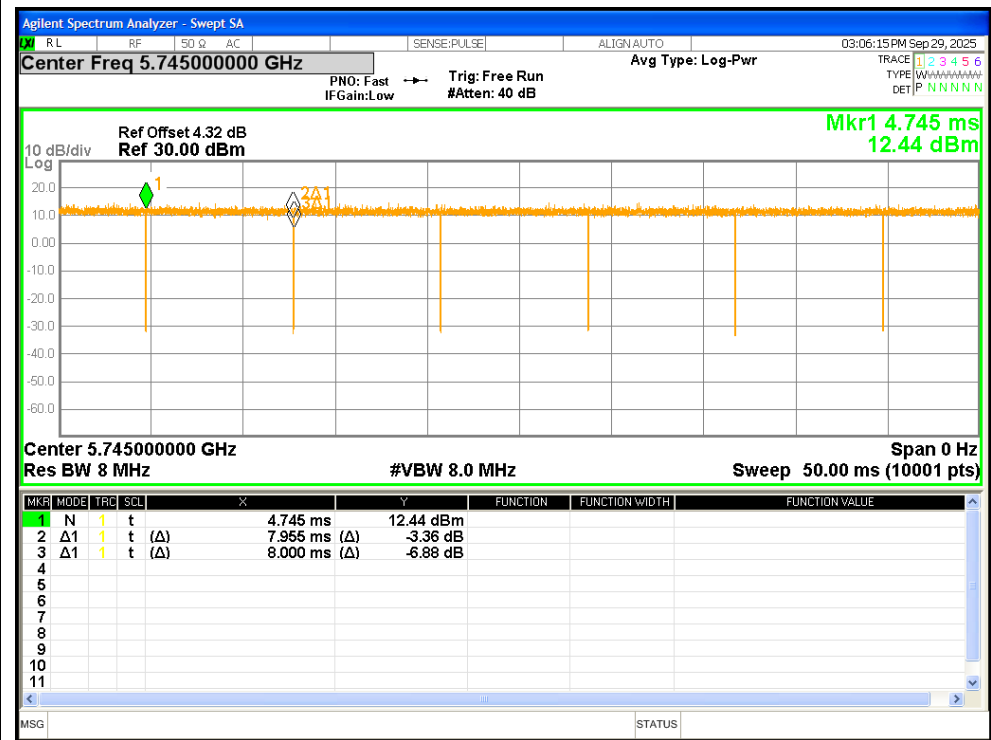
Duty Cycle NVNT a 5785MHz Ant2



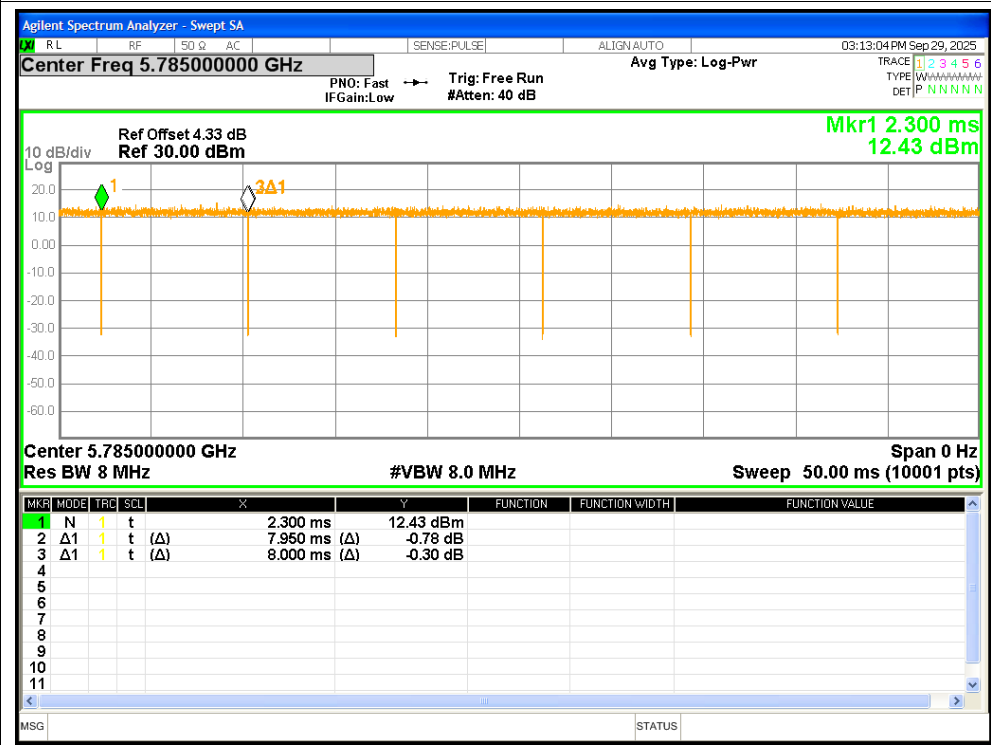
Duty Cycle NVNT a 5825MHz Ant2



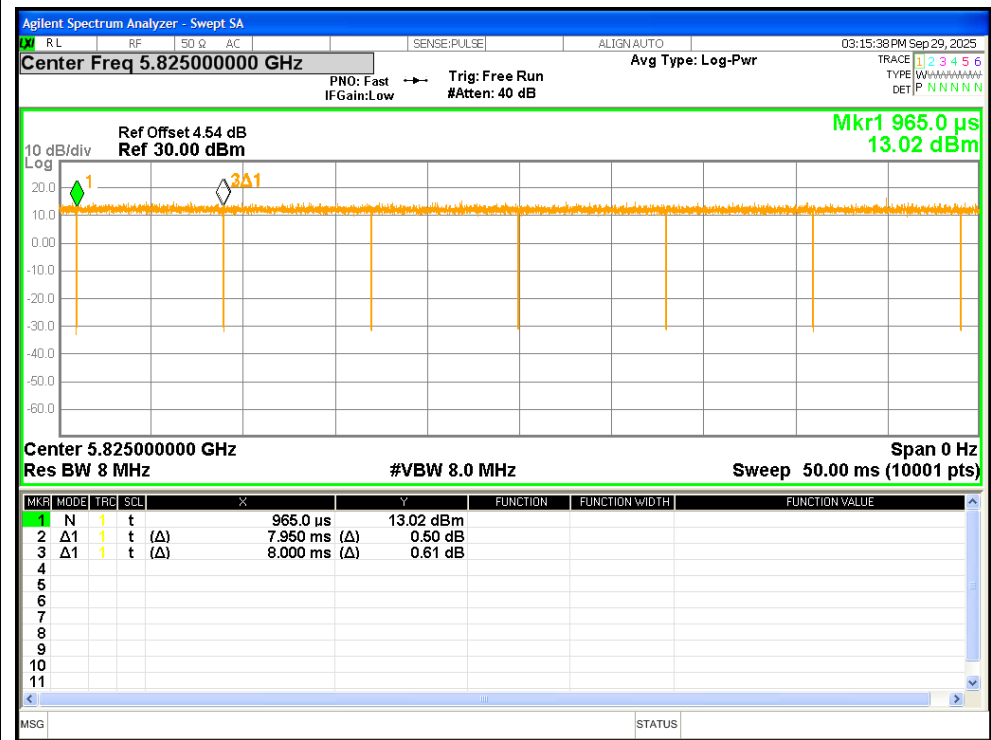
Duty Cycle NVNT n20 5745MHz MIMO



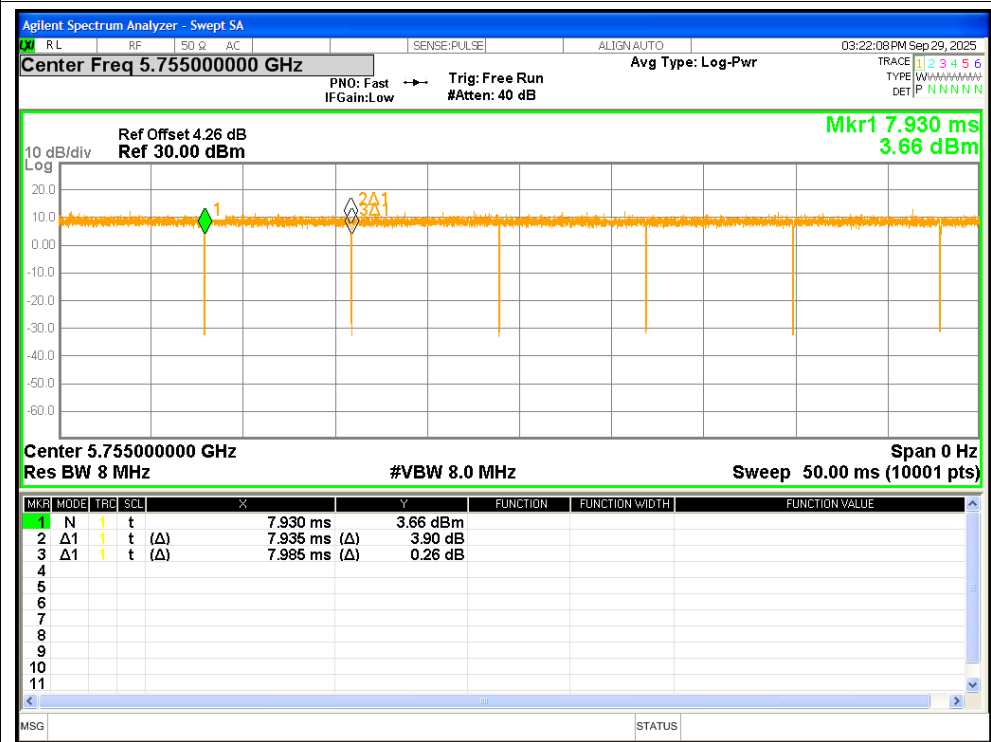
Duty Cycle NVNT n20 5785MHz MIMO



Duty Cycle NVNT n20 5825MHz MIMO

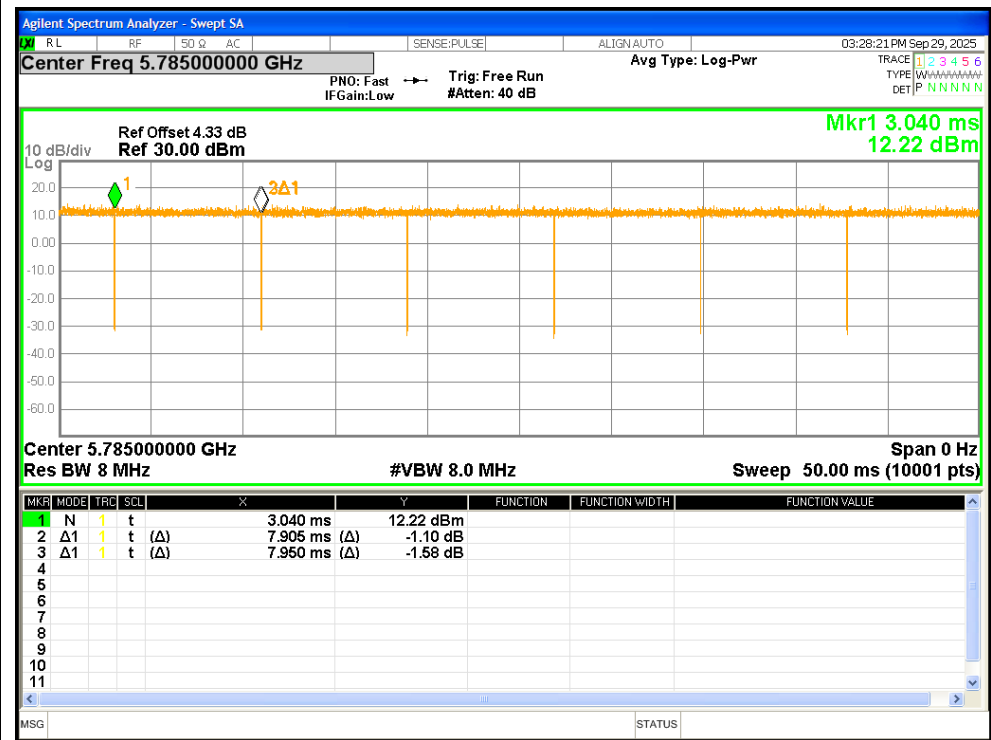


Duty Cycle NVNT n40 5755MHz MIMO

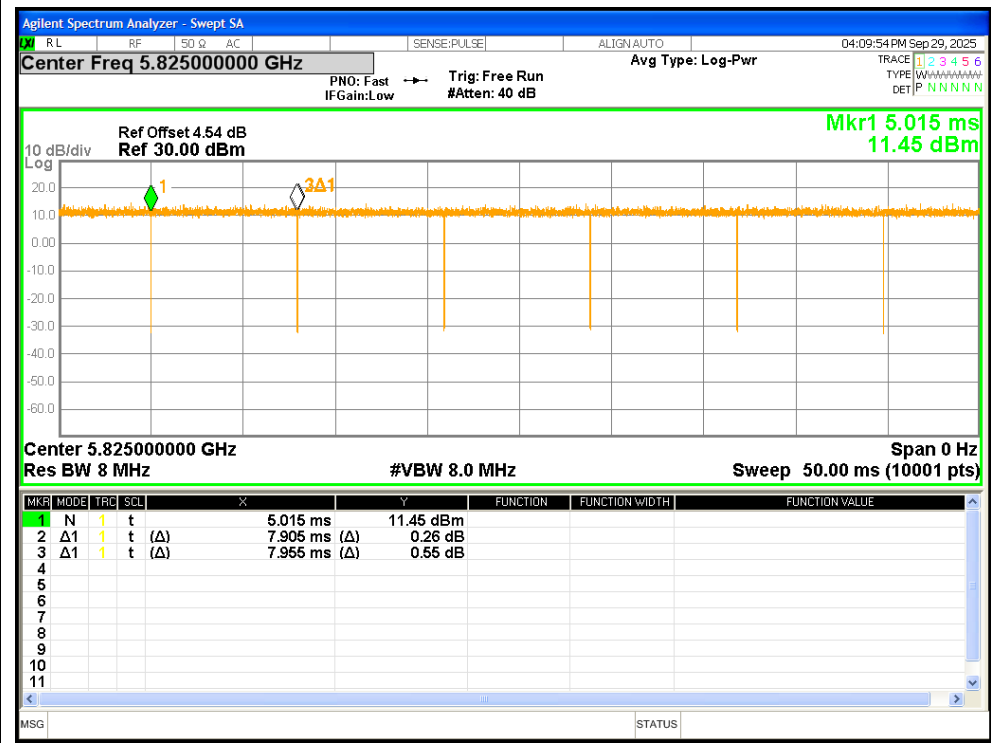


Duty Cycle NVNT n40 5795MHz MIMO

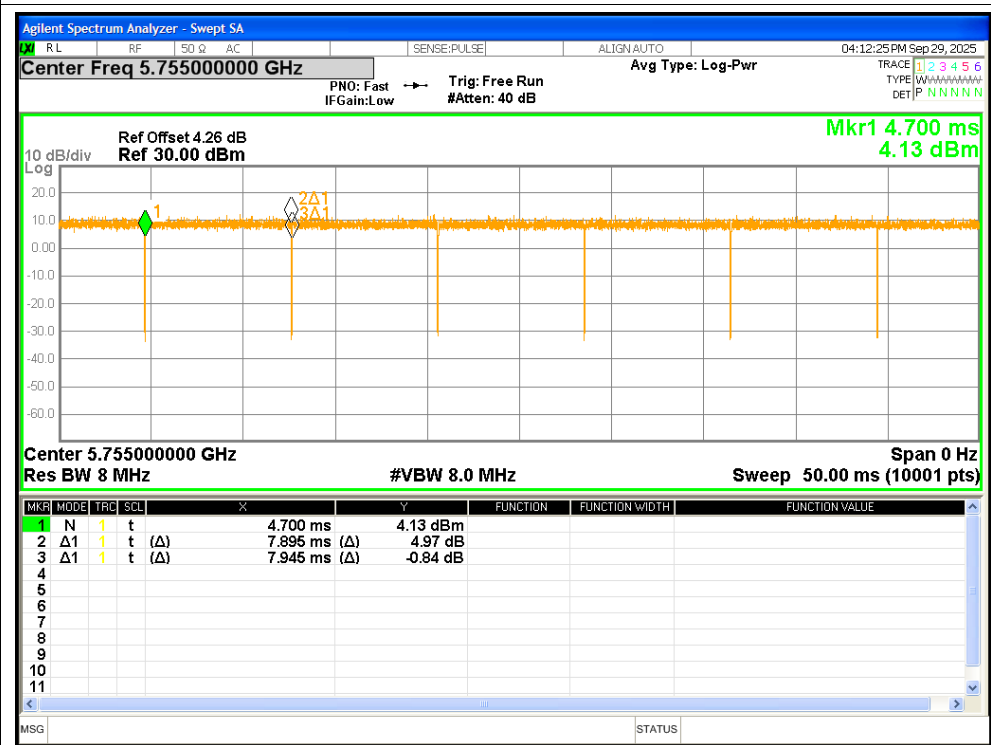
Duty Cycle NVNT ac20 5785MHz MIMO



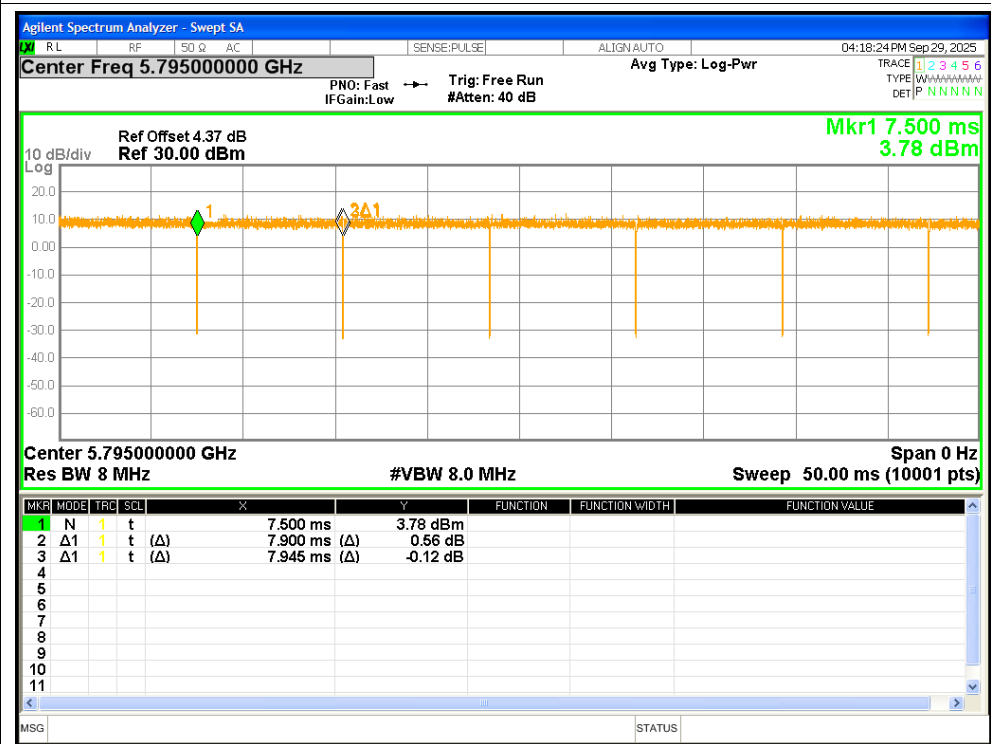
Duty Cycle NVNT ac20 5825MHz MIMO



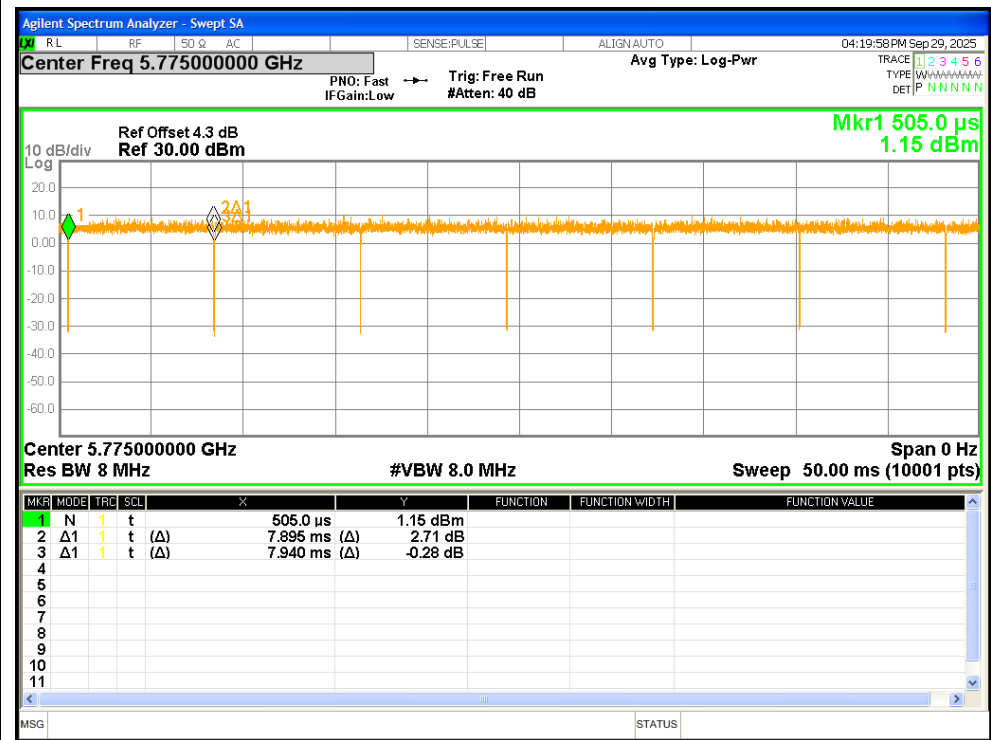
Duty Cycle NVNT ac40 5755MHz MIMO



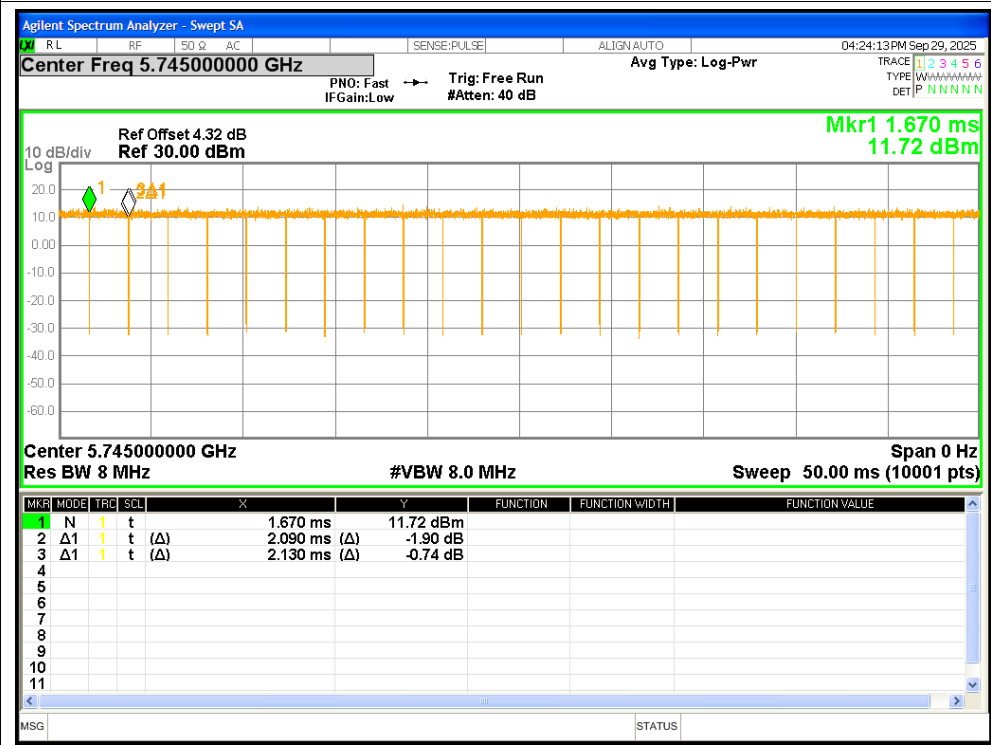
Duty Cycle NVNT ac40 5795MHz MIMO

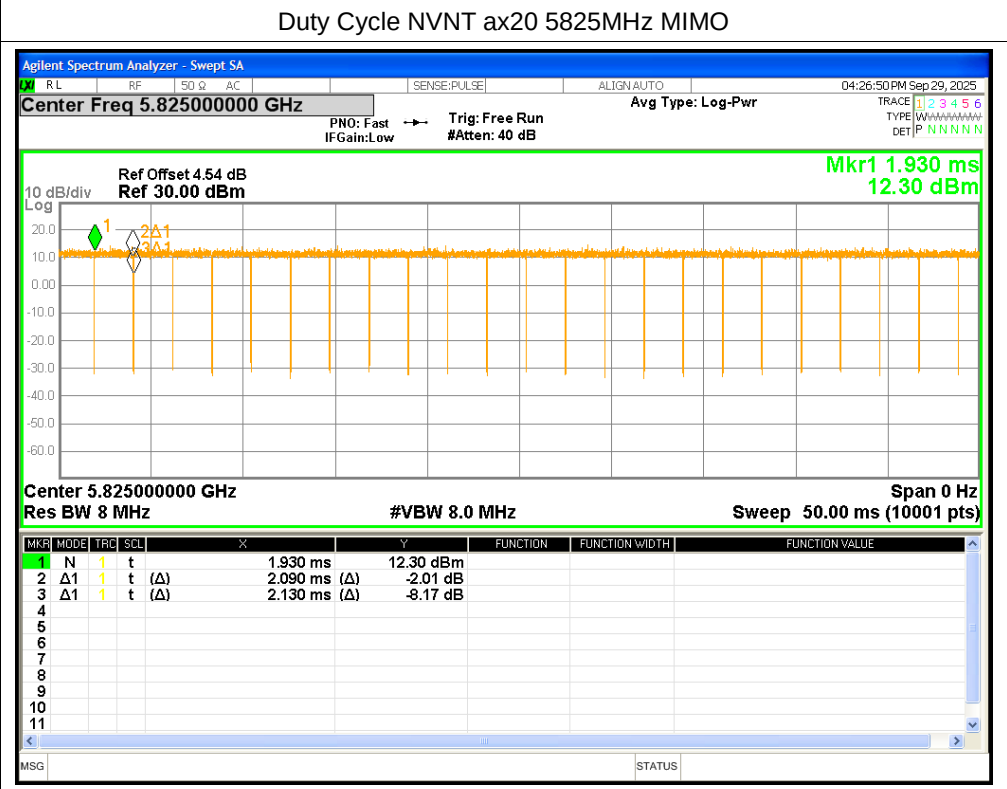
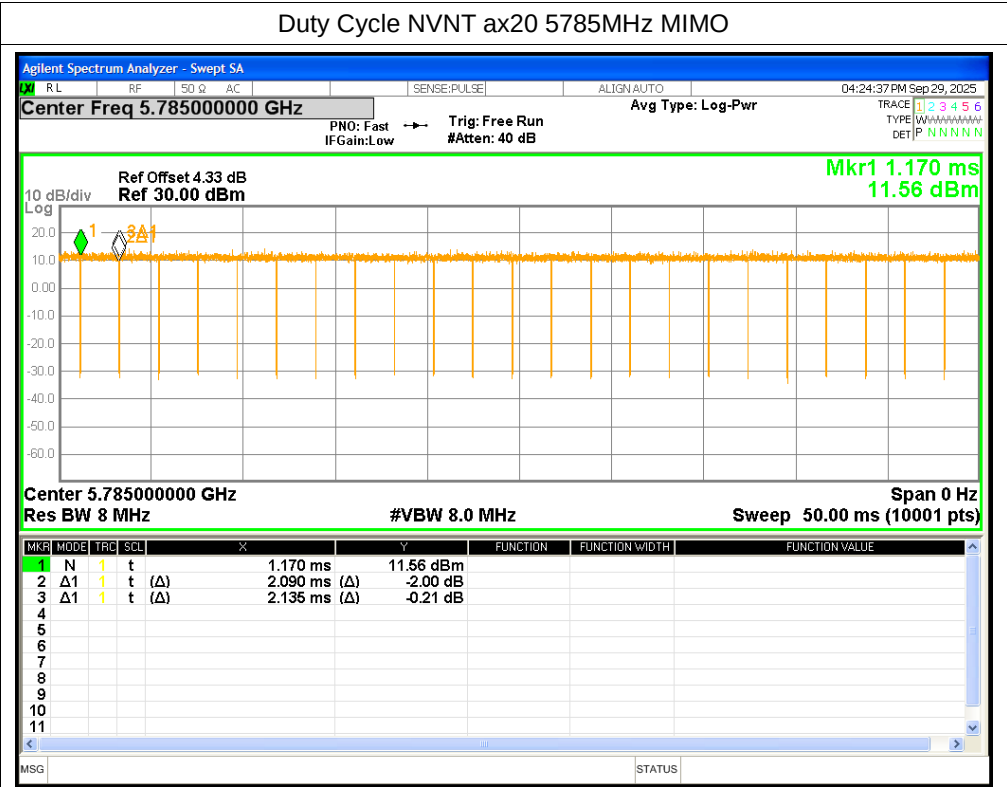


Duty Cycle NVNT ac80 5775MHz MIMO

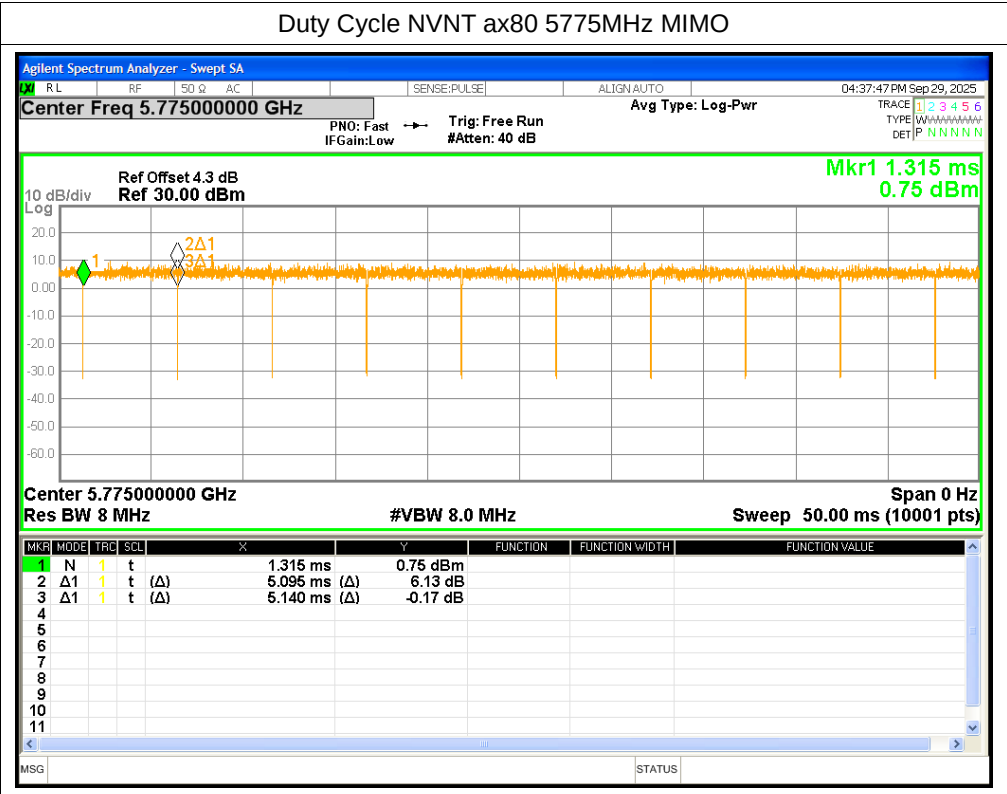


Duty Cycle NVNT ax20 5745MHz MIMO





Duty Cycle NVNT ax40 5755MHz MIMO



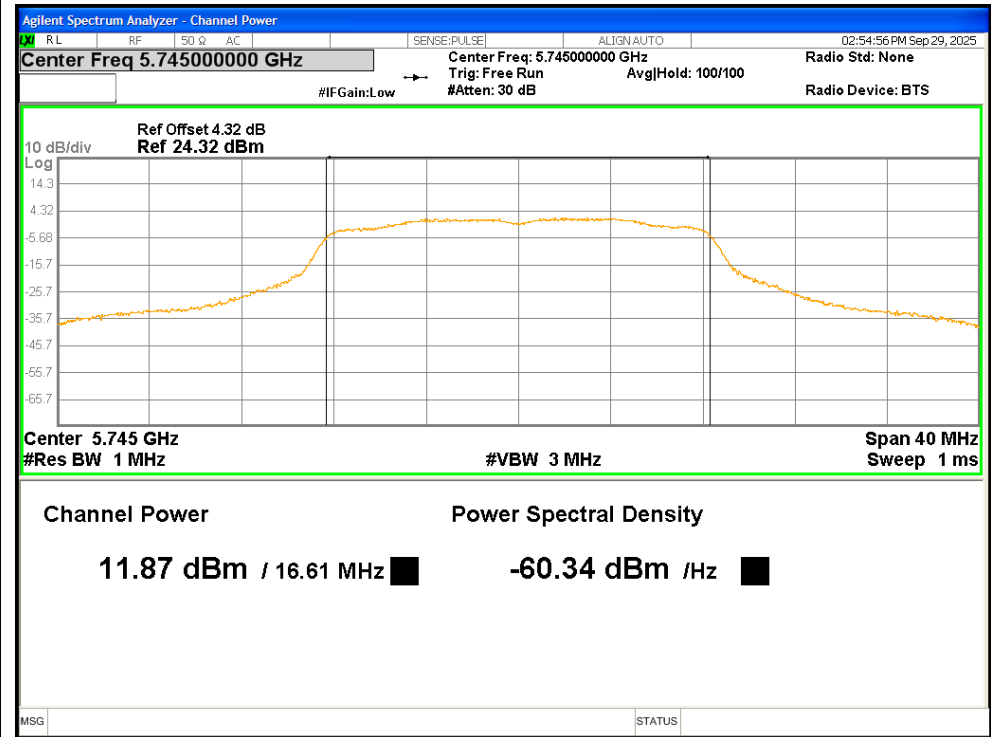
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.87	0.1	11.97	<=30	Pass
NVNT	a	5785	Ant1	11.93	0.1	12.03	<=30	Pass
NVNT	a	5825	Ant1	12.2	0.1	12.3	<=30	Pass
NVNT	a	5745	Ant2	11.36	0.1	11.46	<=30	Pass
NVNT	a	5785	Ant2	11.19	0.1	11.29	<=30	Pass
NVNT	a	5825	Ant2	10.92	0.1	11.02	<=30	Pass
NVNT	n20	5745	Ant1	9.24	0.02	9.26	<=30	Pass
NVNT	n20	5745	Ant2	9.16	0.02	9.18	<=30	Pass
NVNT	n20	5745	MIMO	-	-	12.23	<=30	Pass
NVNT	n20	5785	Ant1	9.38	0.03	9.41	<=30	Pass
NVNT	n20	5785	Ant2	8.94	0.03	8.97	<=30	Pass
NVNT	n20	5785	MIMO	-	-	12.21	<=30	Pass
NVNT	n20	5825	Ant1	9.64	0.03	9.67	<=30	Pass
NVNT	n20	5825	Ant2	8.65	0.03	8.68	<=30	Pass
NVNT	n20	5825	MIMO	-	-	12.21	<=30	Pass
NVNT	n40	5755	Ant1	9.02	0.03	9.05	<=30	Pass
NVNT	n40	5755	Ant2	8.86	0.03	8.89	<=30	Pass
NVNT	n40	5755	MIMO	-	-	11.98	<=30	Pass
NVNT	n40	5795	Ant1	8.98	0.02	9	<=30	Pass
NVNT	n40	5795	Ant2	8.66	0.02	8.68	<=30	Pass
NVNT	n40	5795	MIMO	-	-	11.85	<=30	Pass
NVNT	ac20	5745	Ant1	8.59	0.02	8.61	<=30	Pass
NVNT	ac20	5745	Ant2	8.4	0.02	8.42	<=30	Pass
NVNT	ac20	5745	MIMO	-	-	11.53	<=30	Pass
NVNT	ac20	5785	Ant1	8.6	0.02	8.62	<=30	Pass
NVNT	ac20	5785	Ant2	8.28	0.02	8.3	<=30	Pass
NVNT	ac20	5785	MIMO	-	-	11.47	<=30	Pass
NVNT	ac20	5825	Ant1	8.74	0.03	8.77	<=30	Pass
NVNT	ac20	5825	Ant2	7.93	0.03	7.96	<=30	Pass
NVNT	ac20	5825	MIMO	-	-	11.39	<=30	Pass
NVNT	ac40	5755	Ant1	9.08	0.03	9.11	<=30	Pass
NVNT	ac40	5755	Ant2	8.83	0.03	8.86	<=30	Pass
NVNT	ac40	5755	MIMO	-	-	12	<=30	Pass
NVNT	ac40	5795	Ant1	8.97	0.02	8.99	<=30	Pass
NVNT	ac40	5795	Ant2	8.56	0.02	8.58	<=30	Pass
NVNT	ac40	5795	MIMO	-	-	11.8	<=30	Pass
NVNT	ac80	5775	Ant1	8.7	0.02	8.72	<=30	Pass
NVNT	ac80	5775	Ant2	8.45	0.02	8.47	<=30	Pass
NVNT	ac80	5775	MIMO	-	-	11.61	<=30	Pass
NVNT	ax20	5745	Ant1	8.38	0.08	8.46	<=30	Pass

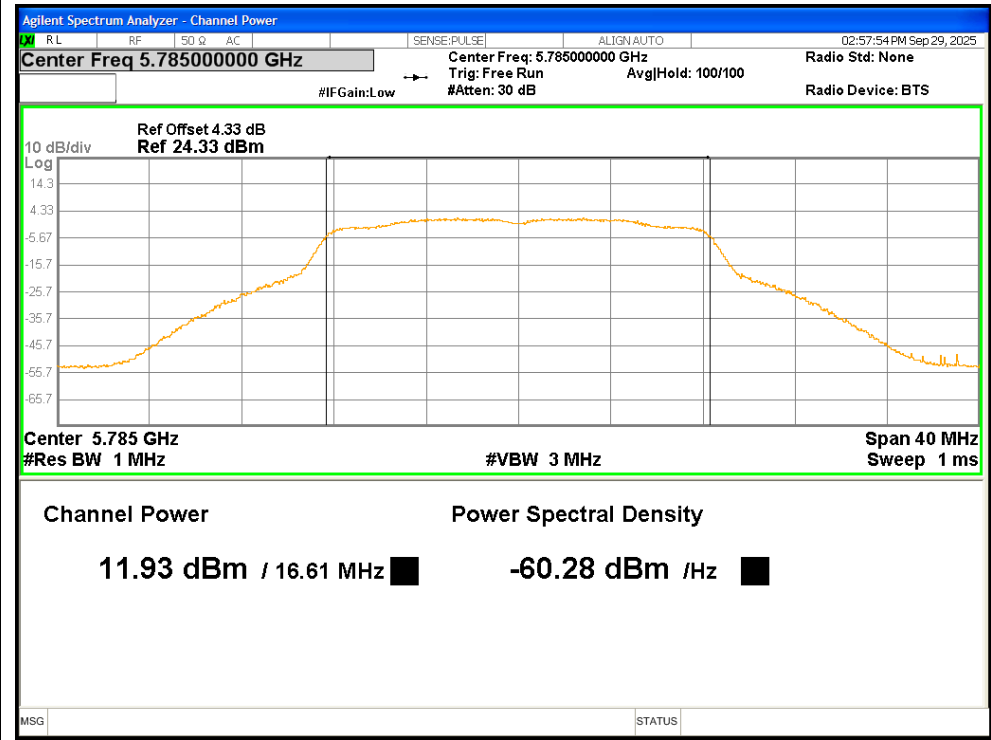
NVNT	ax20	5745	Ant2	8.12	0.08	8.2	<=30	Pass
NVNT	ax20	5745	MIMO	-	-	11.34	<=30	Pass
NVNT	ax20	5785	Ant1	8.49	0.09	8.58	<=30	Pass
NVNT	ax20	5785	Ant2	7.98	0.09	8.07	<=30	Pass
NVNT	ax20	5785	MIMO	-	-	11.34	<=30	Pass
NVNT	ax20	5825	Ant1	8.67	0.08	8.75	<=30	Pass
NVNT	ax20	5825	Ant2	7.62	0.08	7.7	<=30	Pass
NVNT	ax20	5825	MIMO	-	-	11.27	<=30	Pass
NVNT	ax40	5755	Ant1	8.6	0.04	8.64	<=30	Pass
NVNT	ax40	5755	Ant2	8.28	0.04	8.32	<=30	Pass
NVNT	ax40	5755	MIMO	-	-	11.49	<=30	Pass
NVNT	ax40	5795	Ant1	8.46	0.03	8.49	<=30	Pass
NVNT	ax40	5795	Ant2	8.08	0.03	8.11	<=30	Pass
NVNT	ax40	5795	MIMO	-	-	11.31	<=30	Pass
NVNT	ax80	5775	Ant1	8.23	0.04	8.27	<=30	Pass
NVNT	ax80	5775	Ant2	7.86	0.04	7.9	<=30	Pass
NVNT	ax80	5775	MIMO	-	-	11.1	<=30	Pass

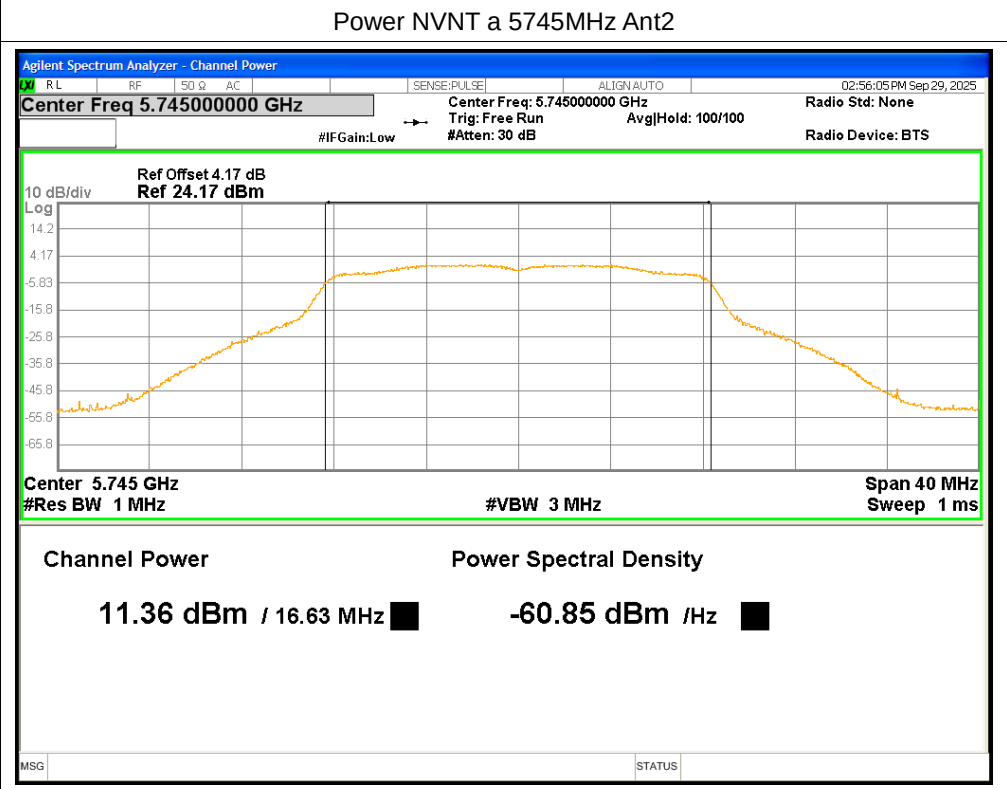
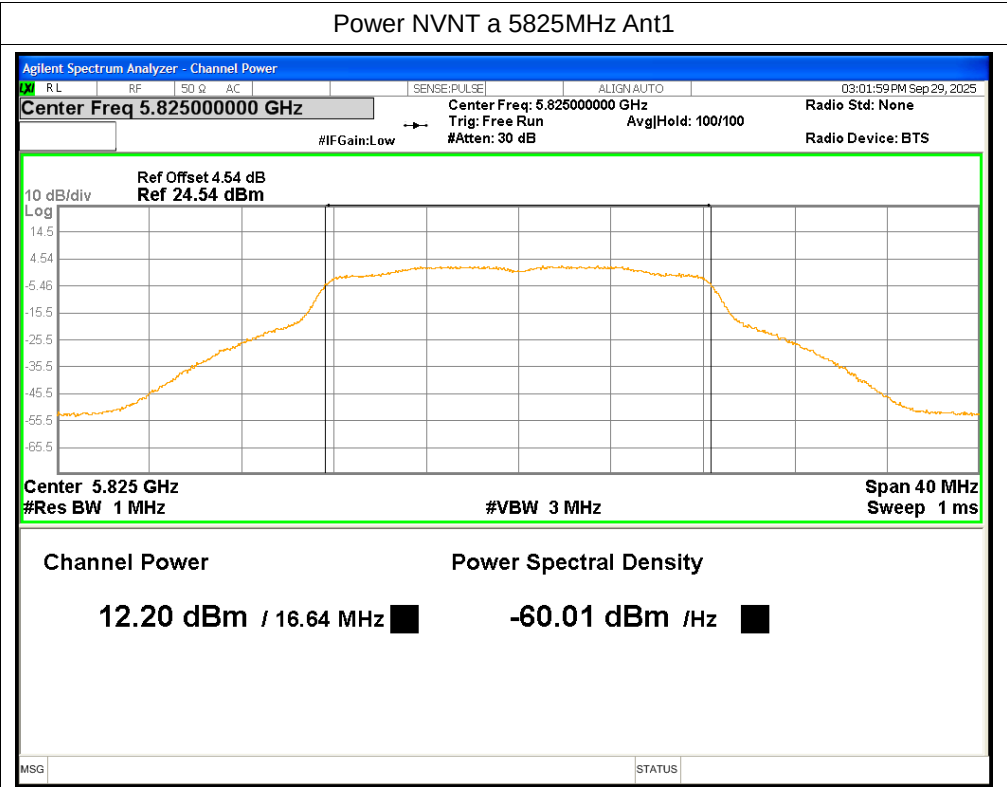
Test Graphs

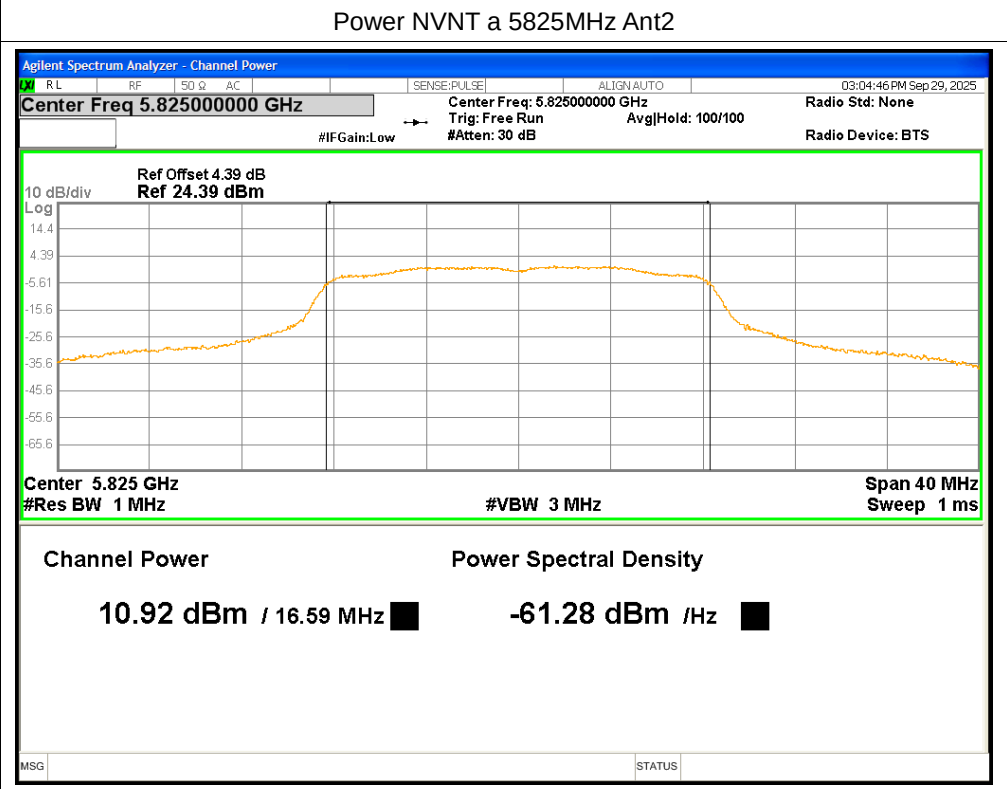
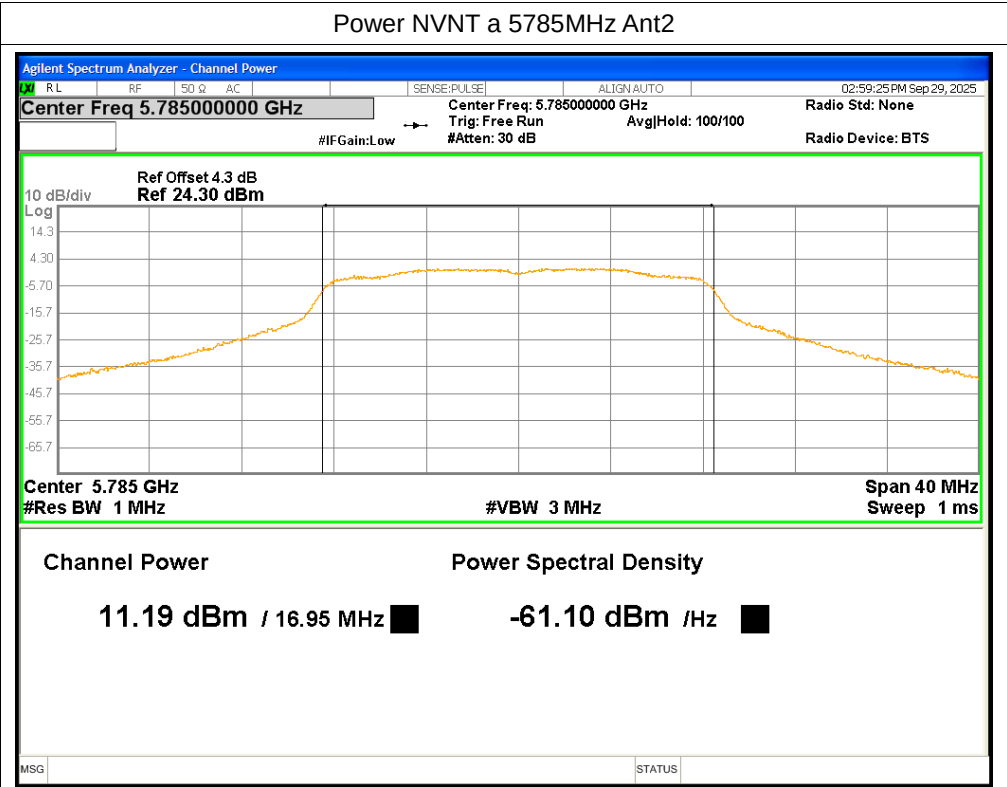
Power NVNT a 5745MHz Ant1



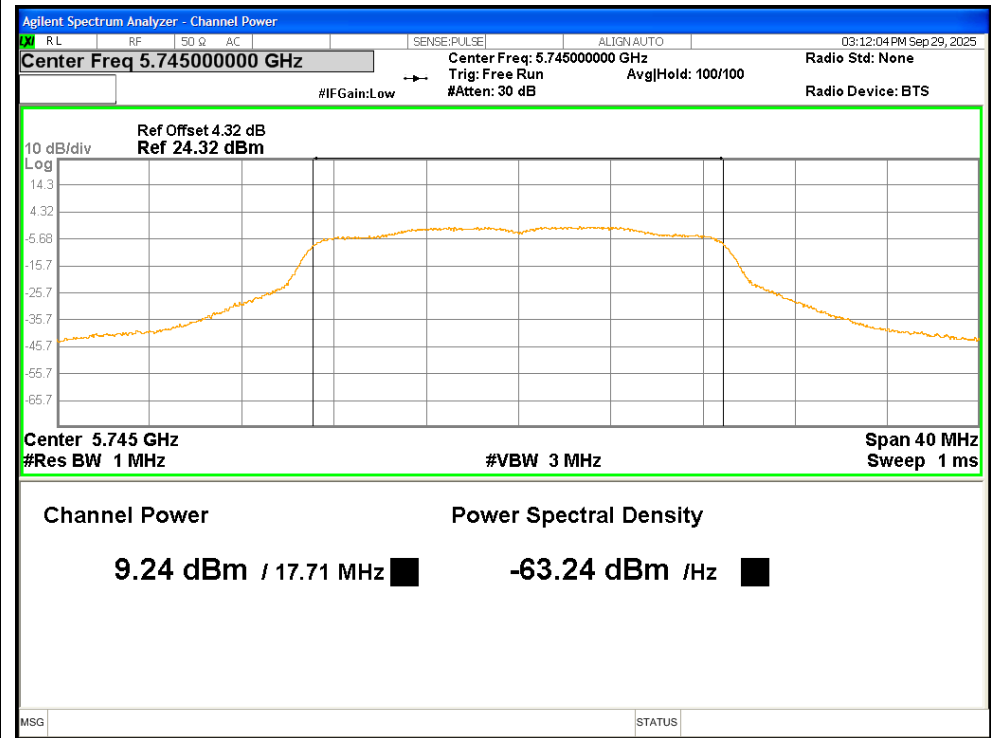
Power NVNT a 5785MHz Ant1



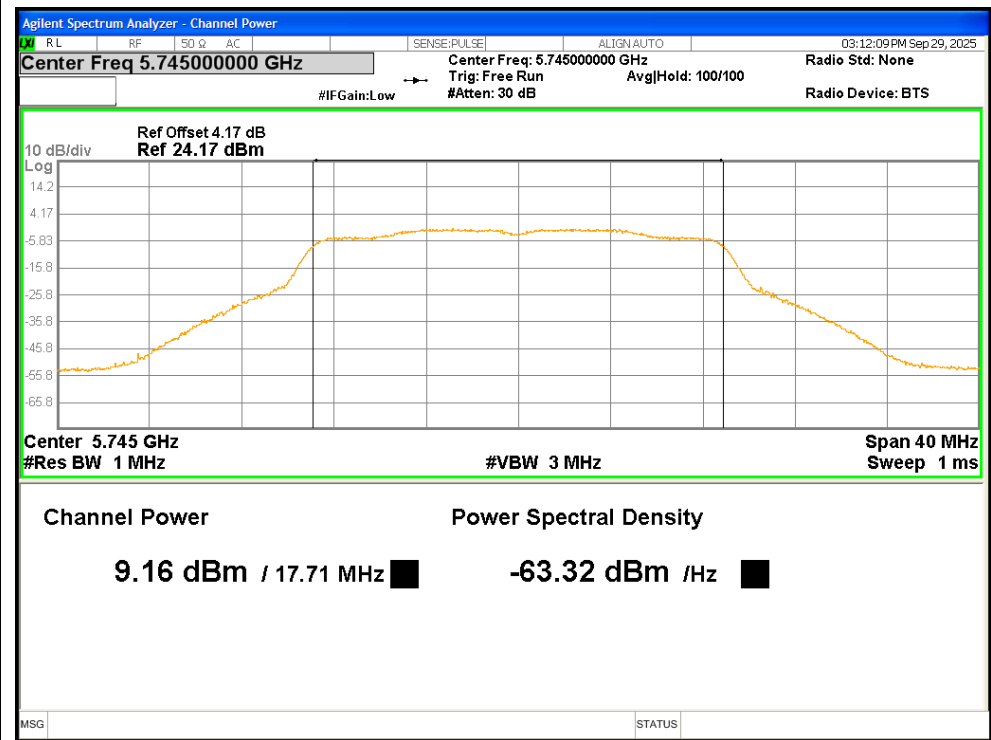




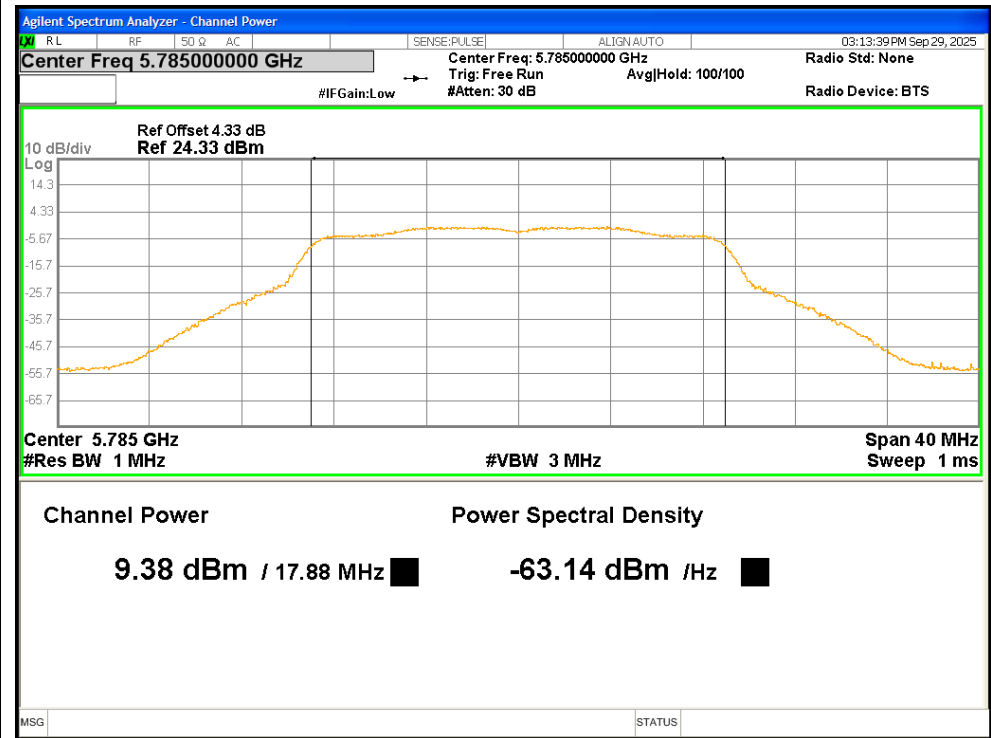
Power NVNT n20 5745MHz Ant1



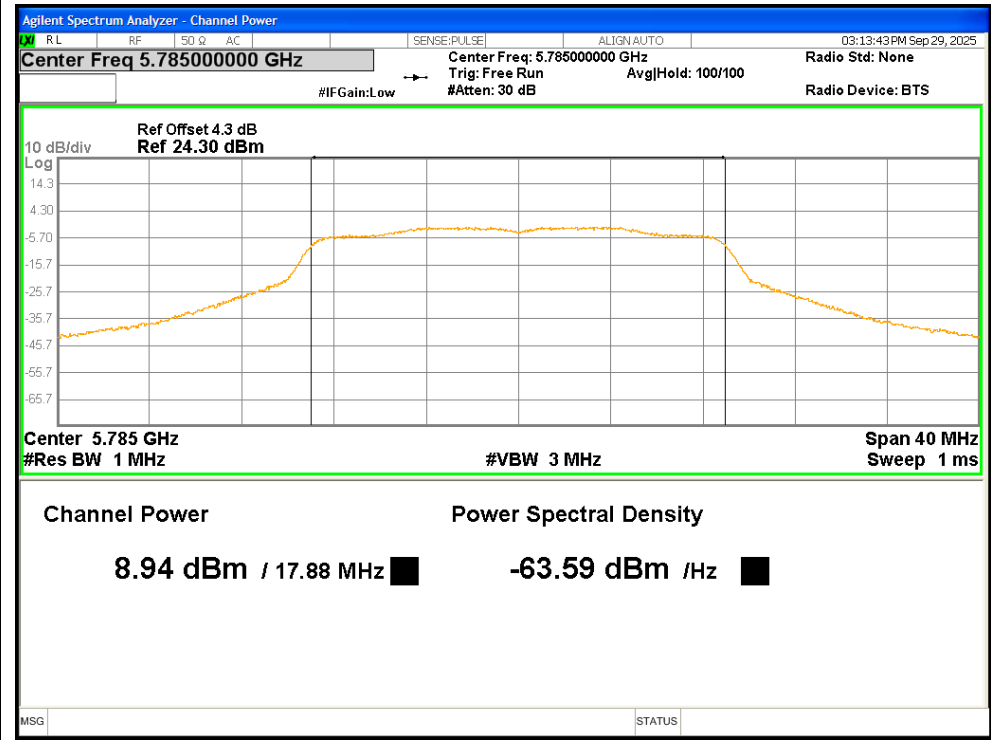
Power NVNT n20 5745MHz Ant2



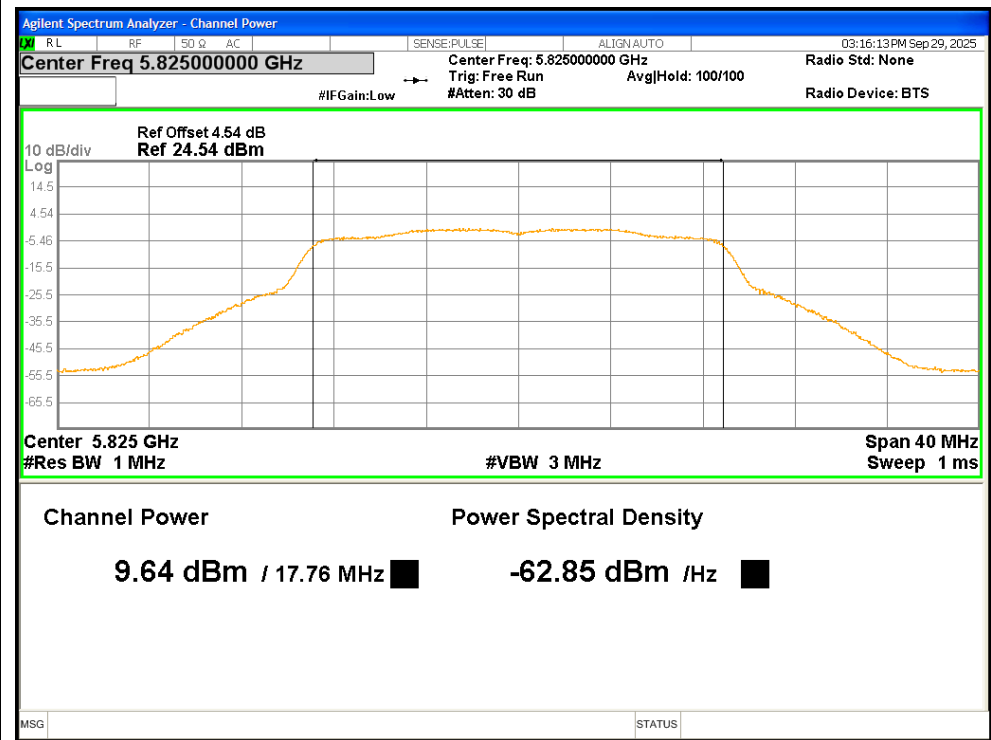
Power NVNT n20 5785MHz Ant1



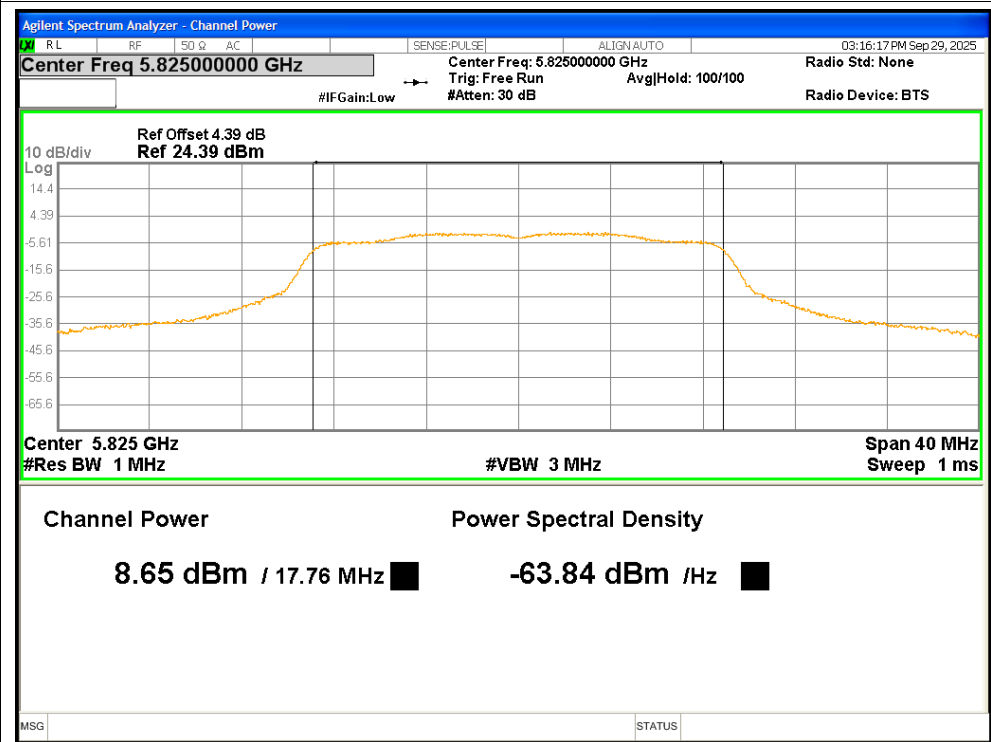
Power NVNT n20 5785MHz Ant2



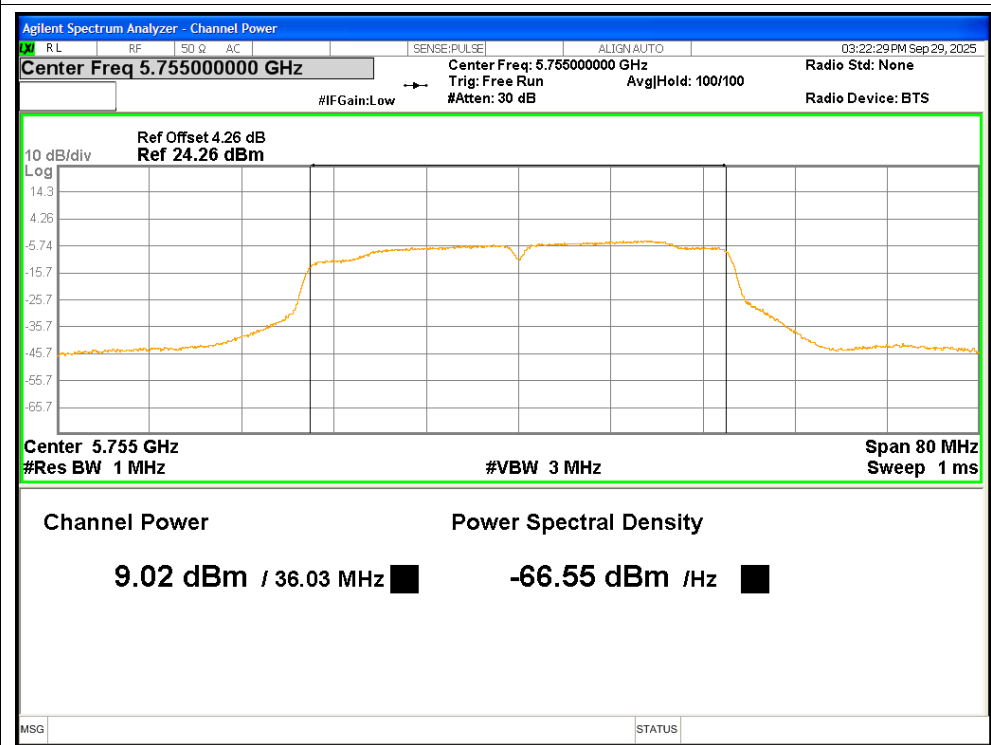
Power NVNT n20 5825MHz Ant1



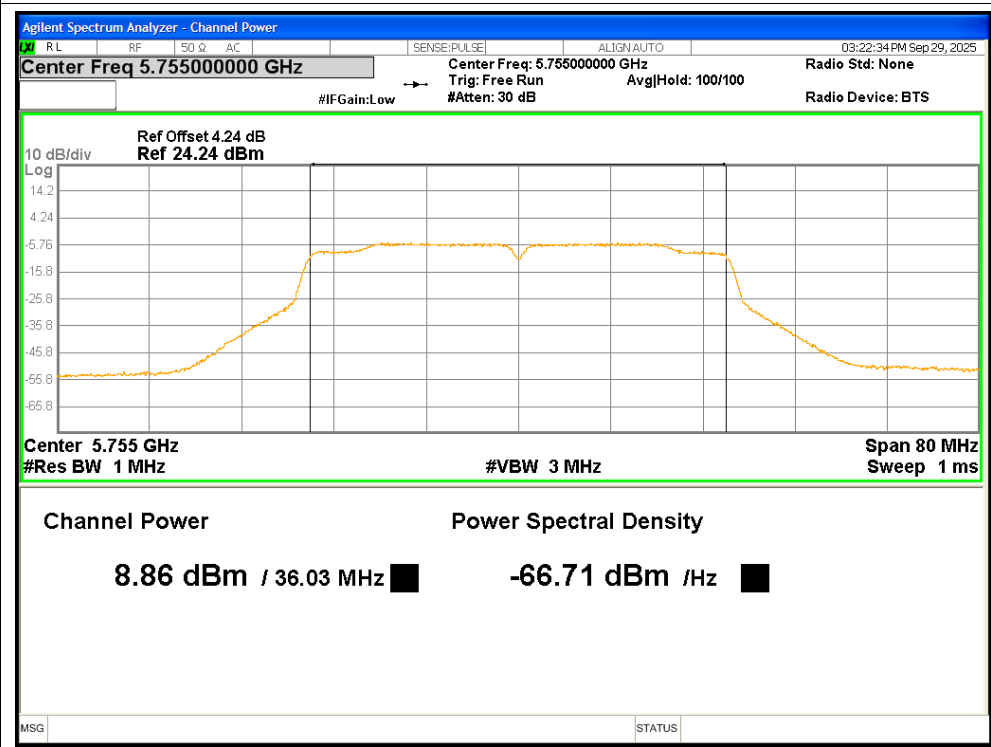
Power NVNT n20 5825MHz Ant2



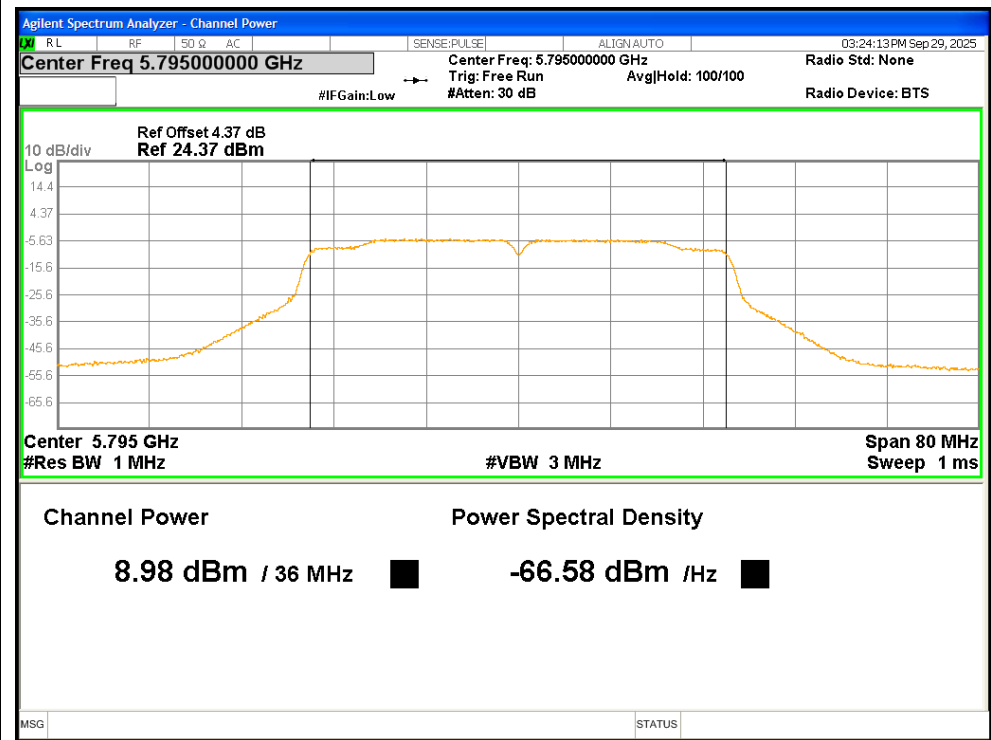
Power NVNT n40 5755MHz Ant1



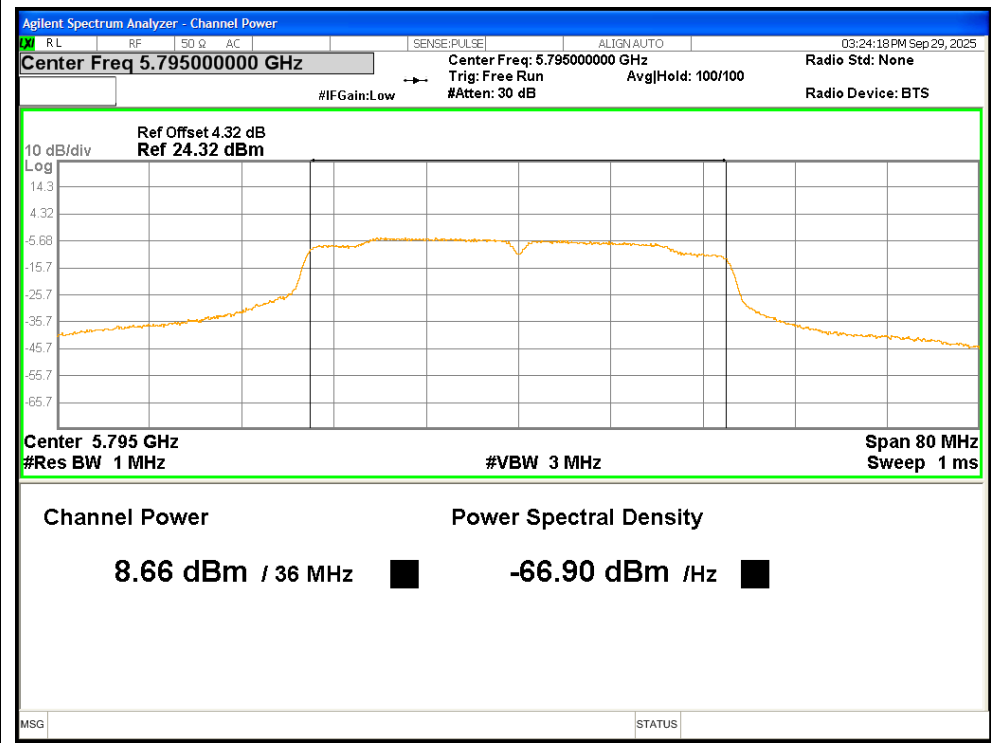
Power NVNT n40 5755MHz Ant2



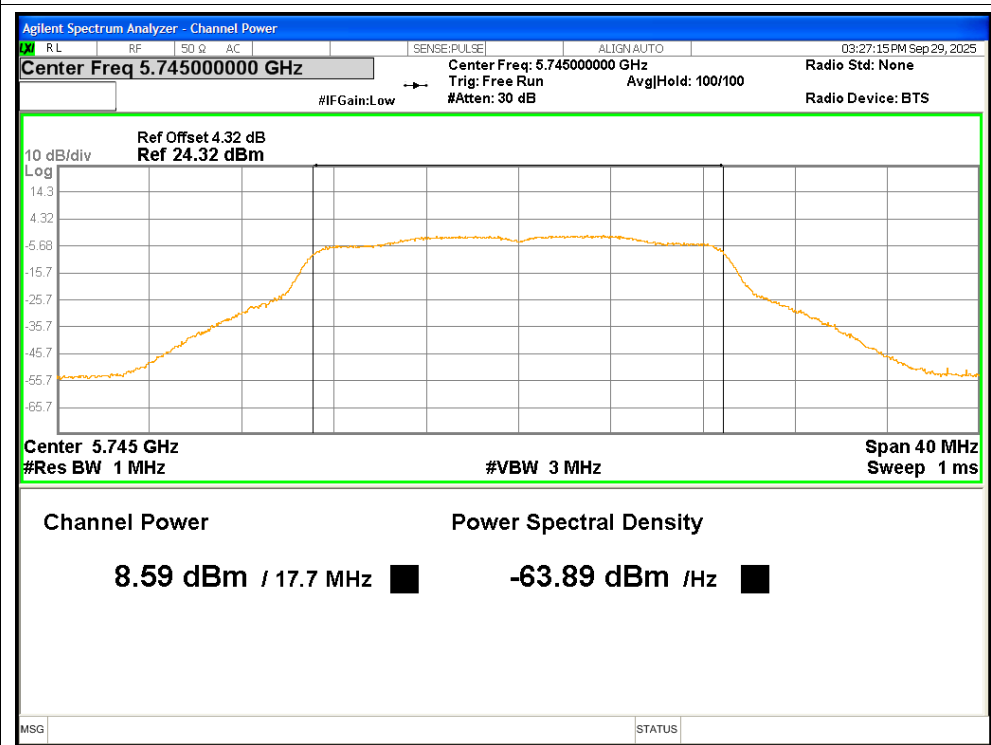
Power NVNT n40 5795MHz Ant1



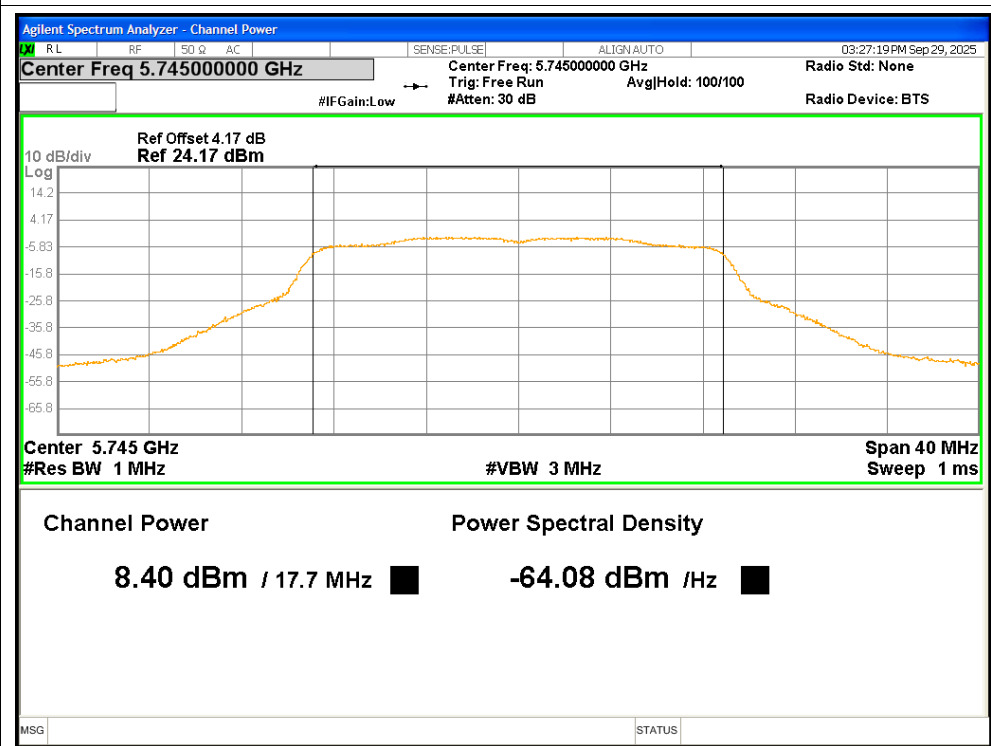
Power NVNT n40 5795MHz Ant2



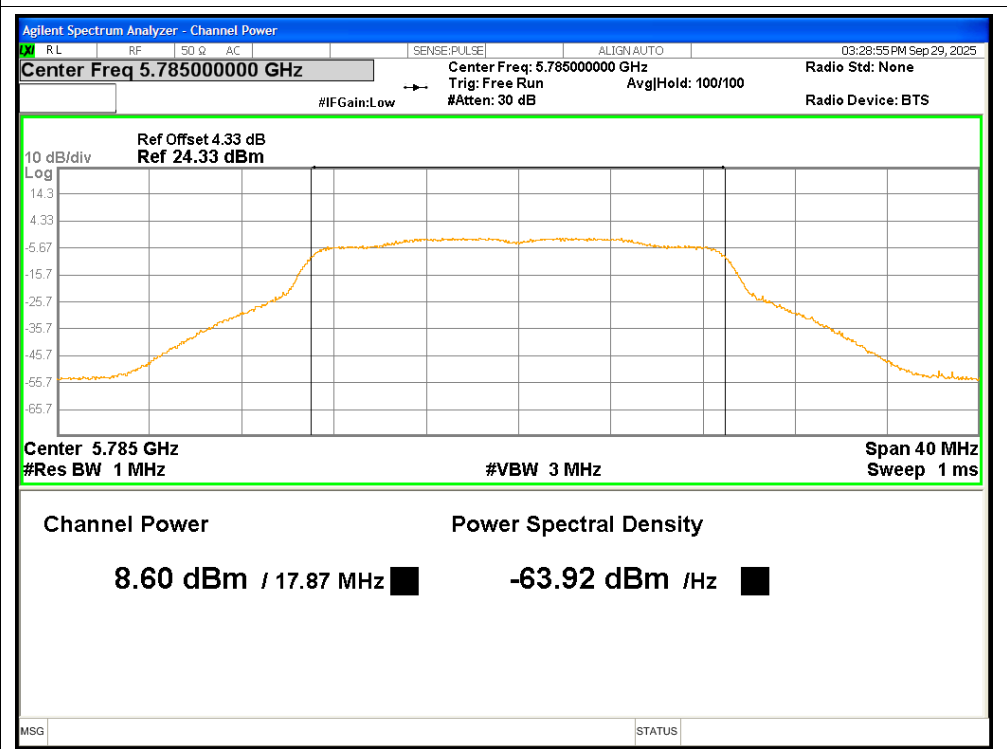
Power NVNT ac20 5745MHz Ant1



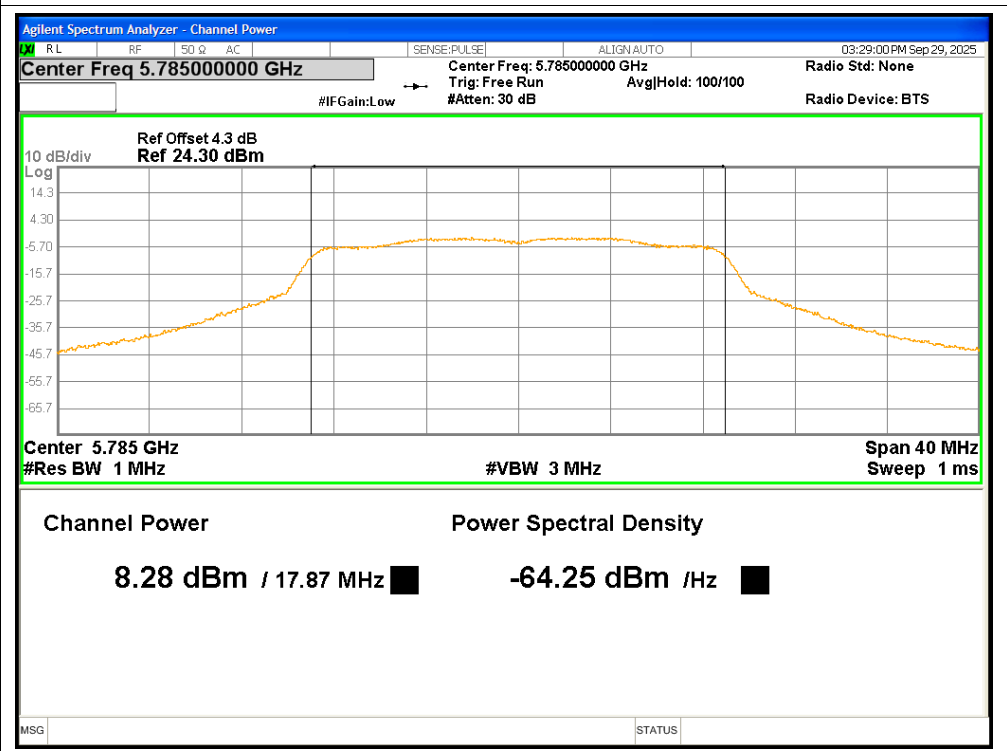
Power NVNT ac20 5745MHz Ant2



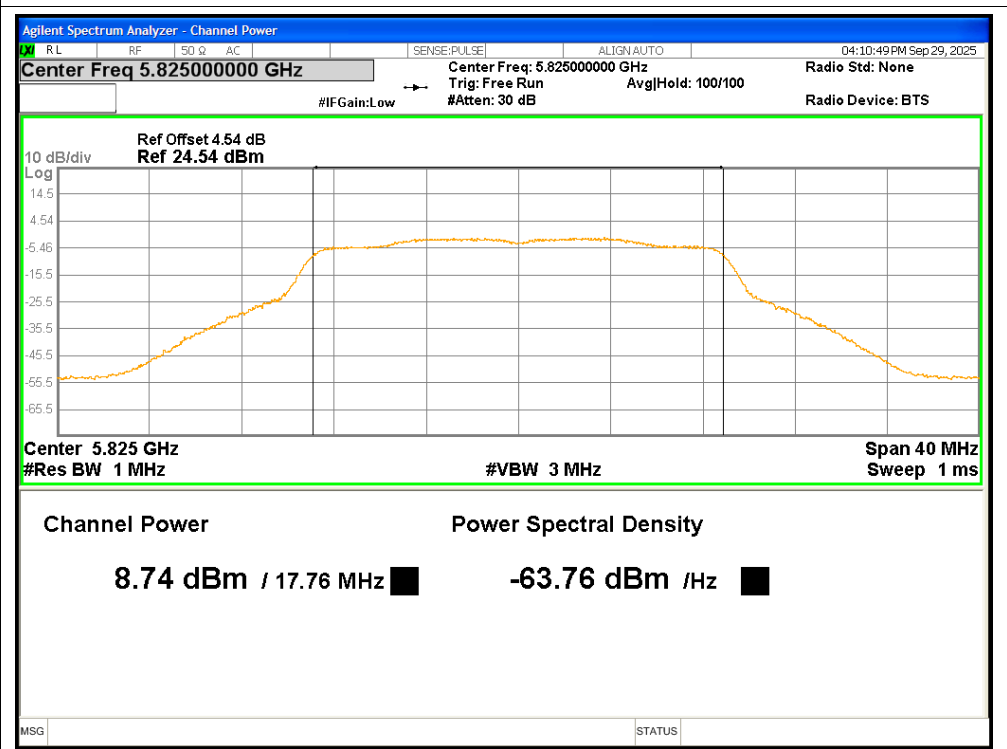
Power NVNT ac20 5785MHz Ant1



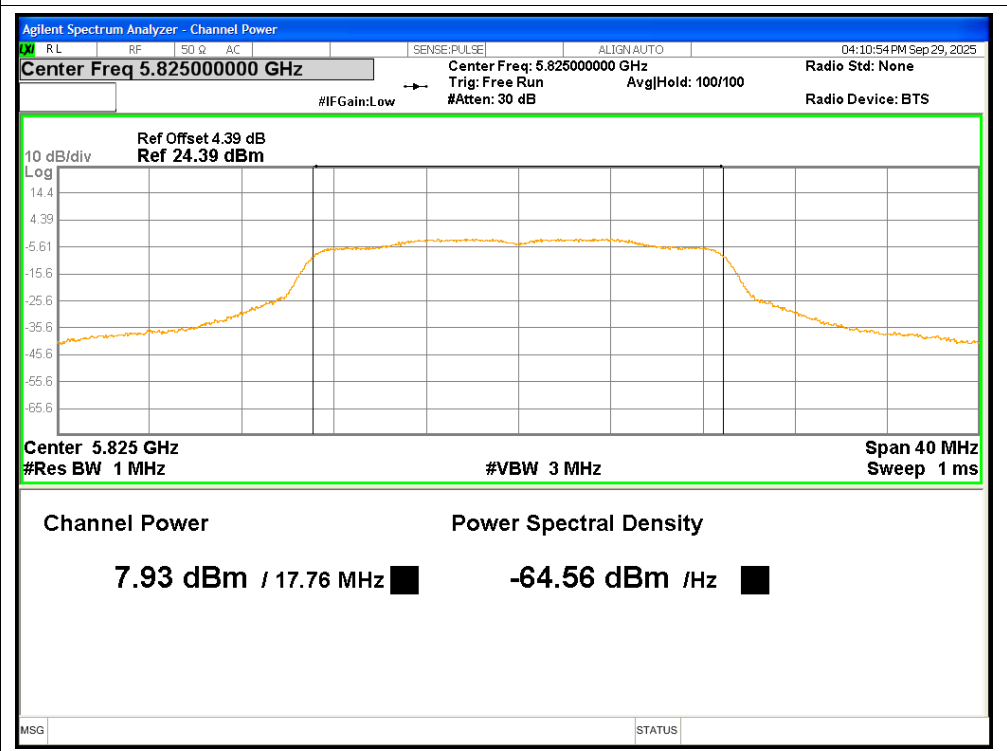
Power NVNT ac20 5785MHz Ant2



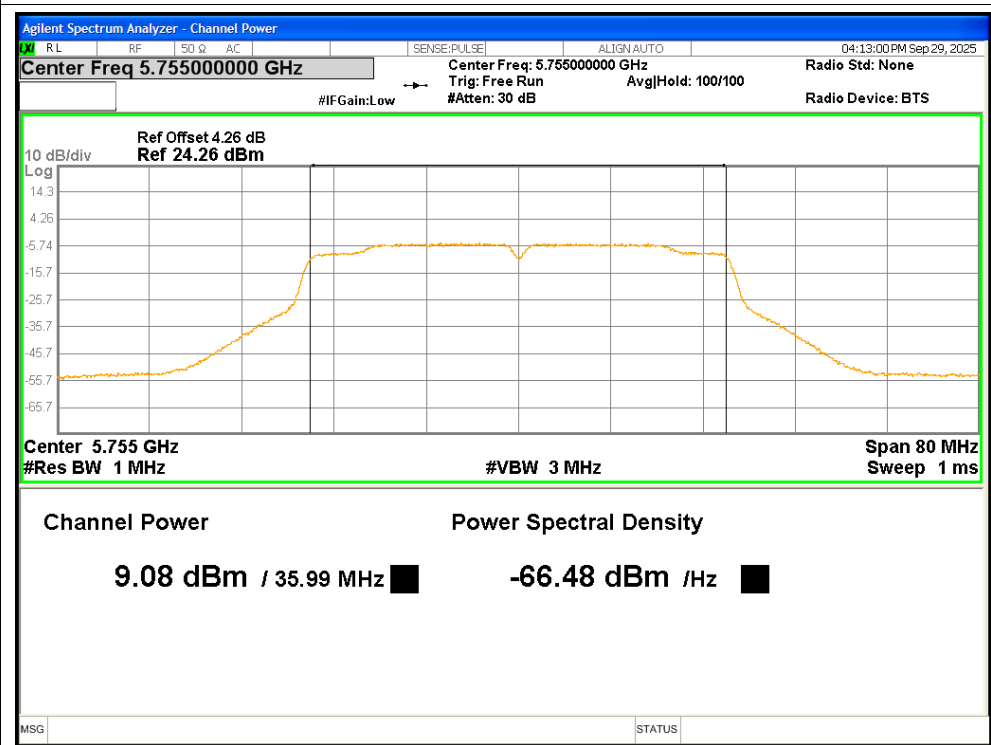
Power NVNT ac20 5825MHz Ant1



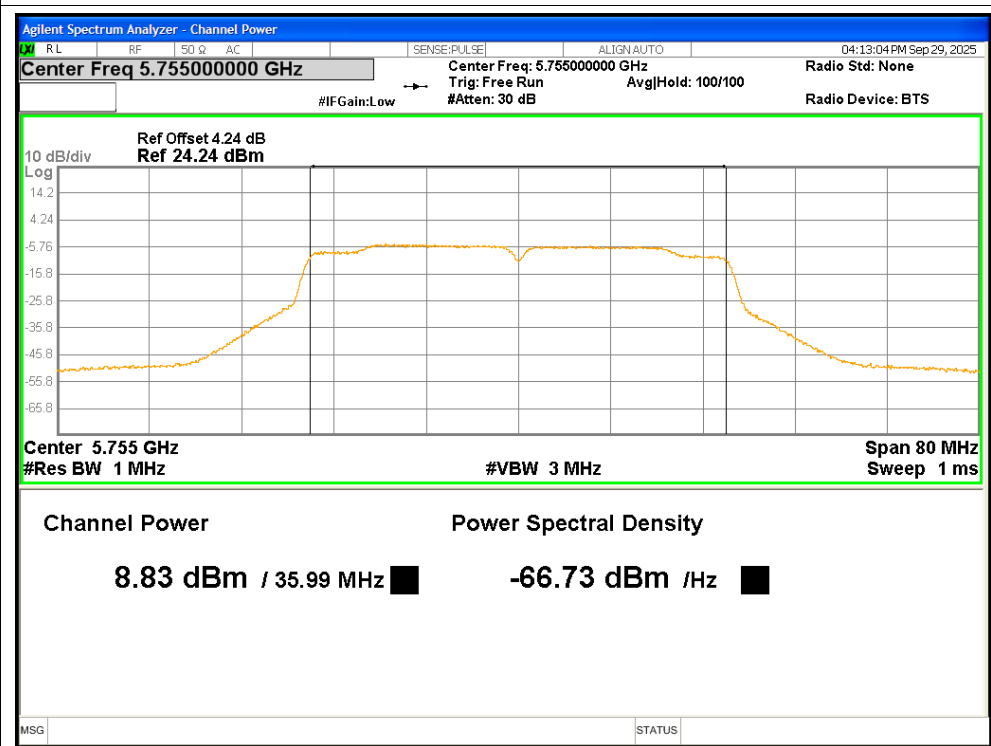
Power NVNT ac20 5825MHz Ant2



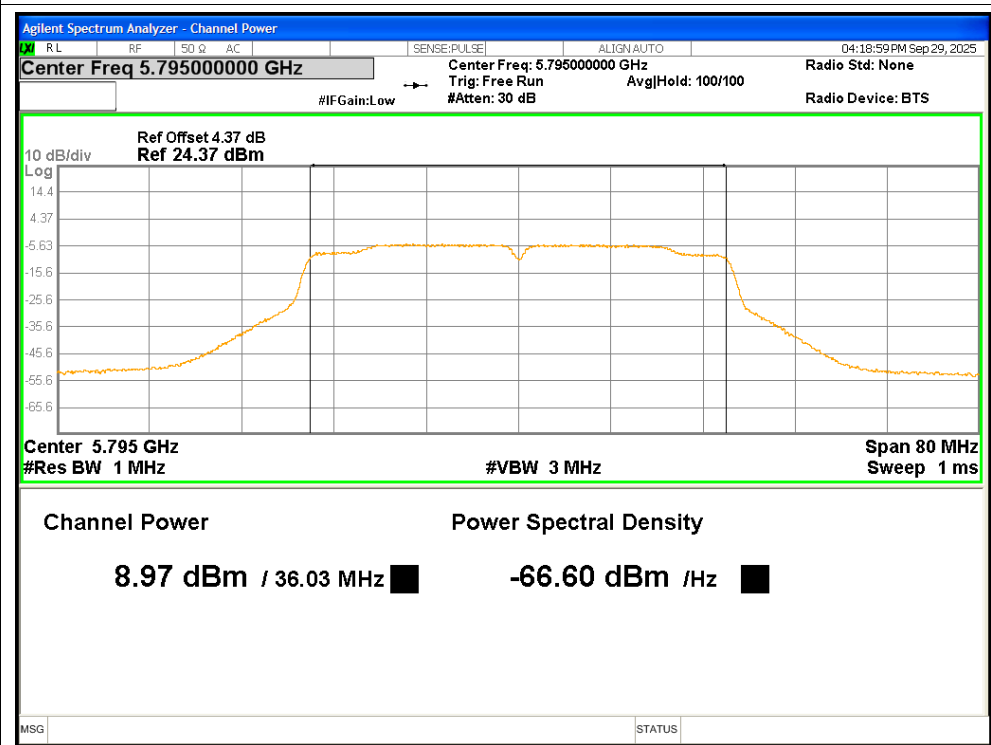
Power NVNT ac40 5755MHz Ant1



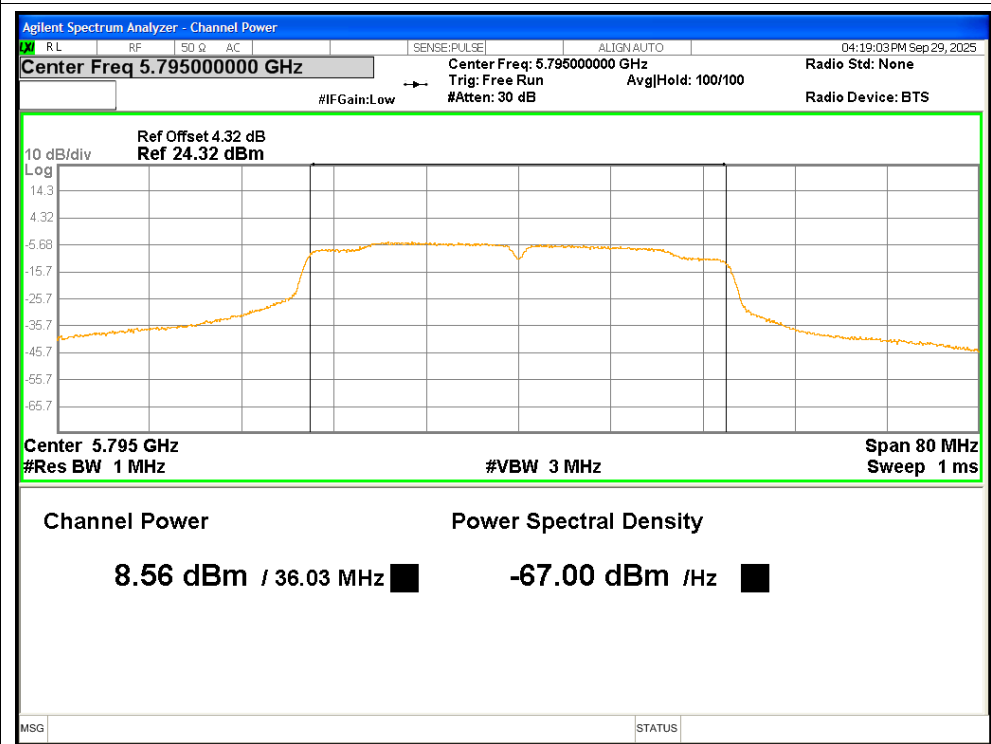
Power NVNT ac40 5755MHz Ant2



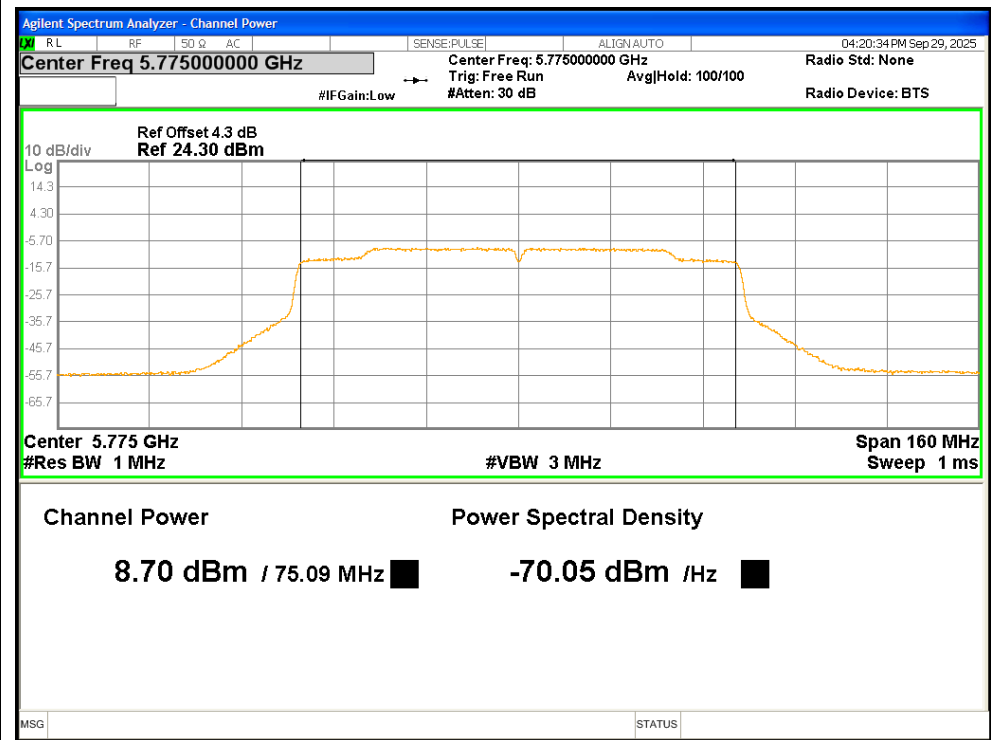
Power NVNT ac40 5795MHz Ant1



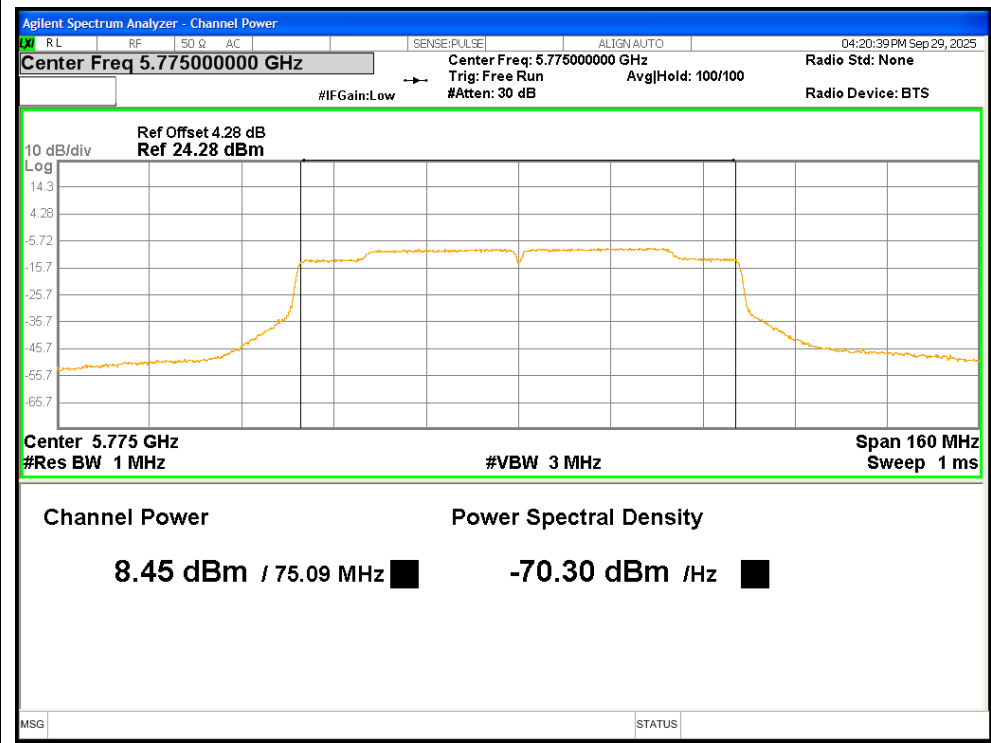
Power NVNT ac40 5795MHz Ant2



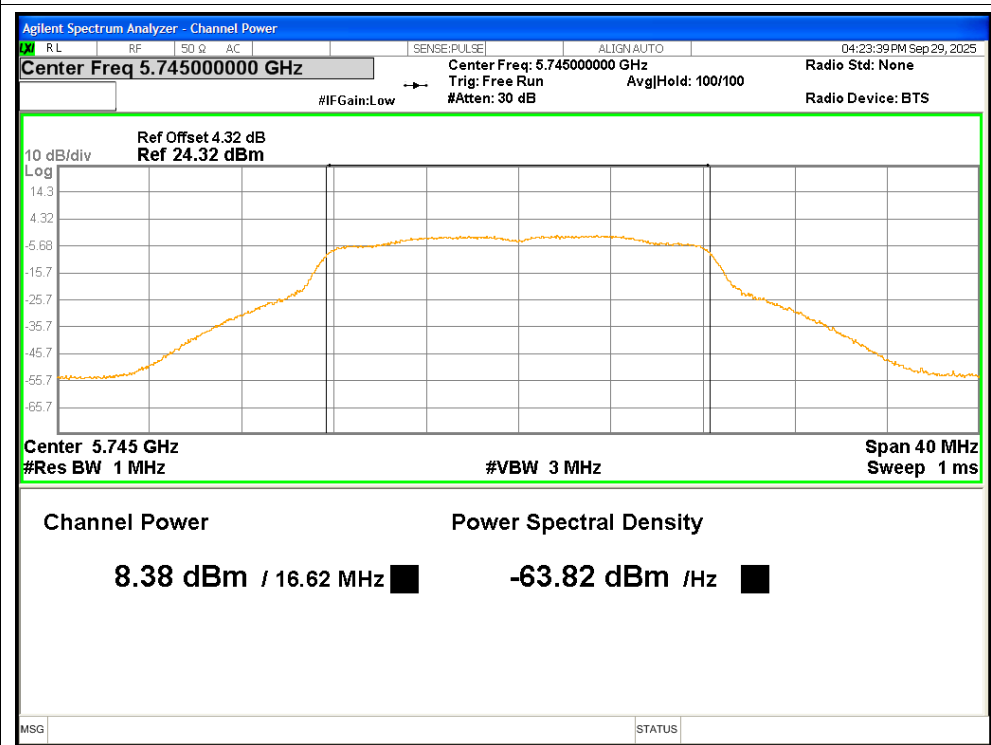
Power NVNT ac80 5775MHz Ant1



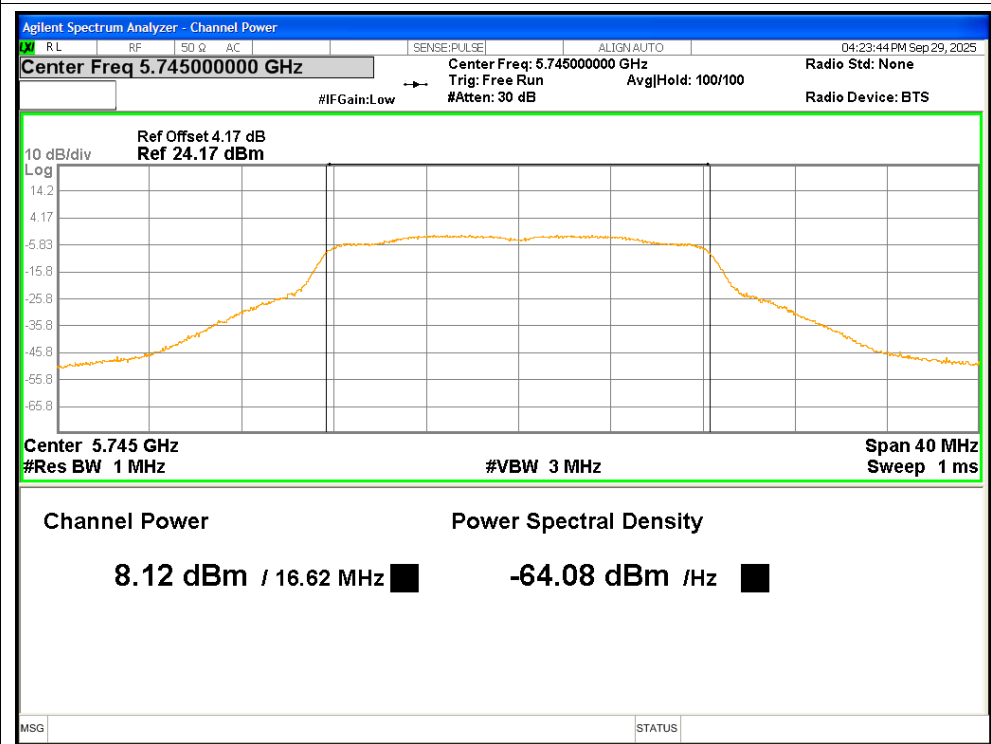
Power NVNT ac80 5775MHz Ant2



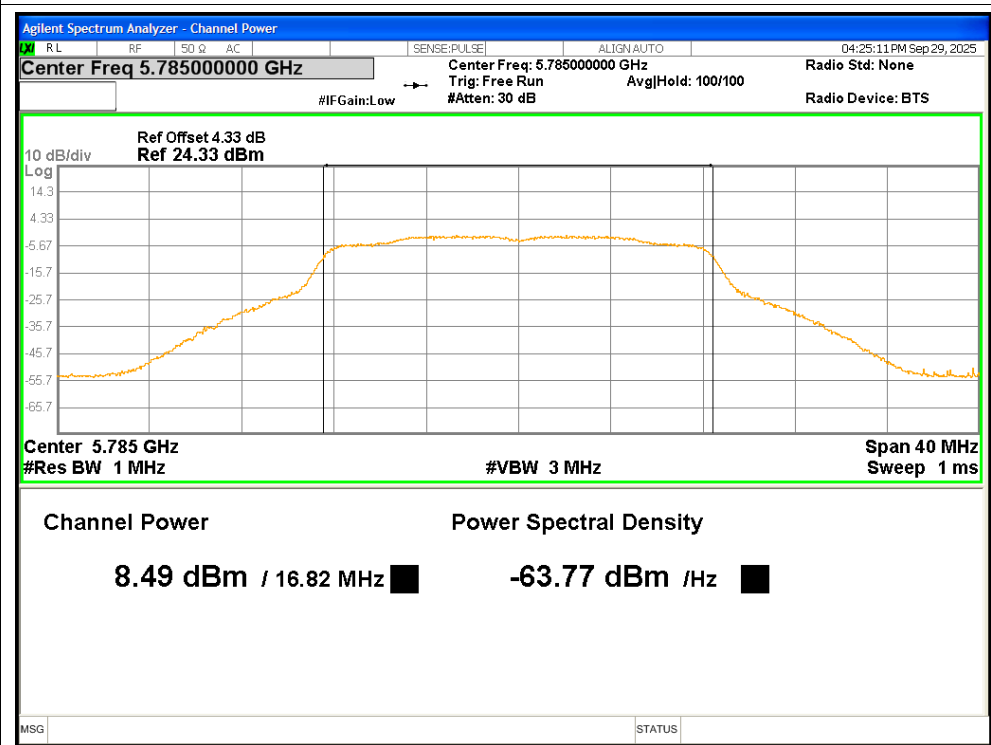
Power NVNT ax20 5745MHz Ant1



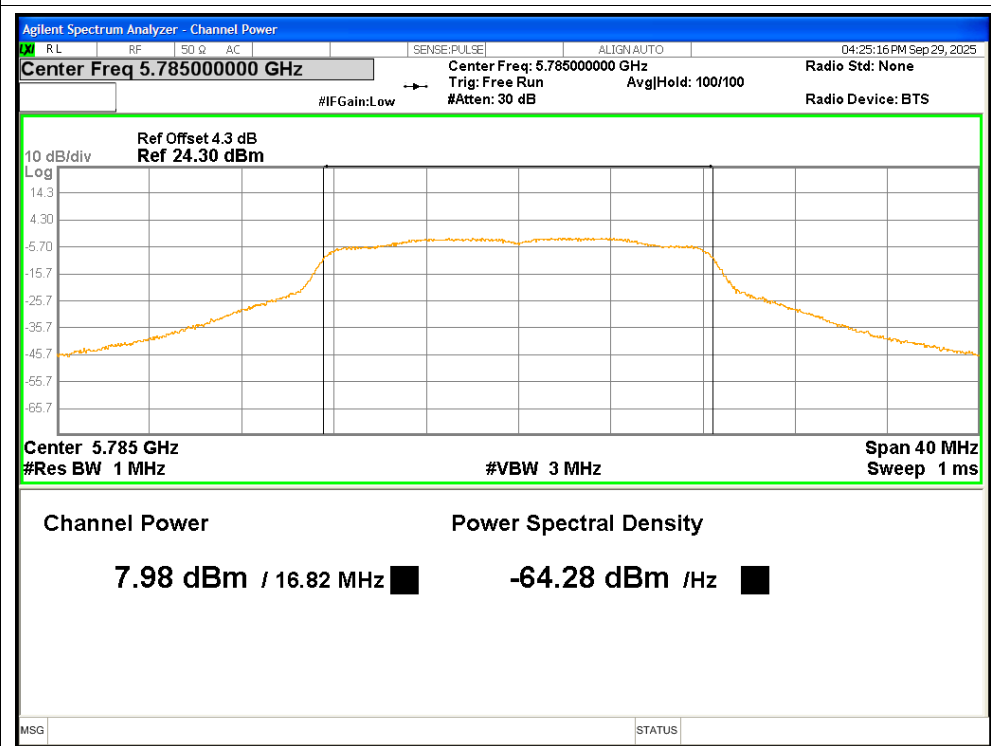
Power NVNT ax20 5745MHz Ant2



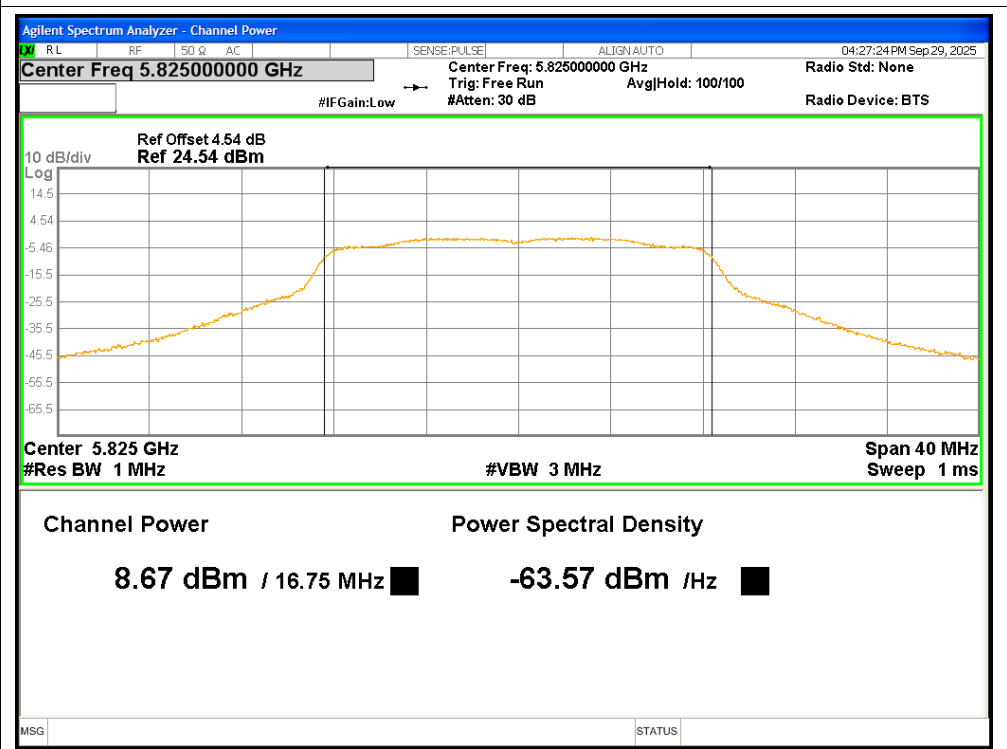
Power NVNT ax20 5785MHz Ant1



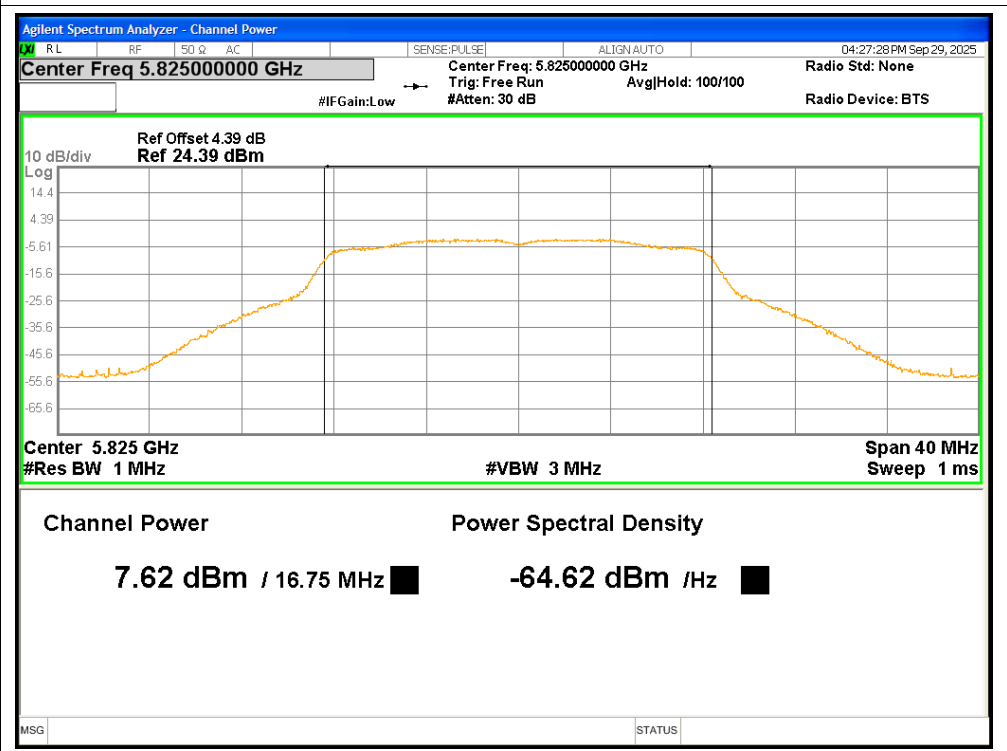
Power NVNT ax20 5785MHz Ant2



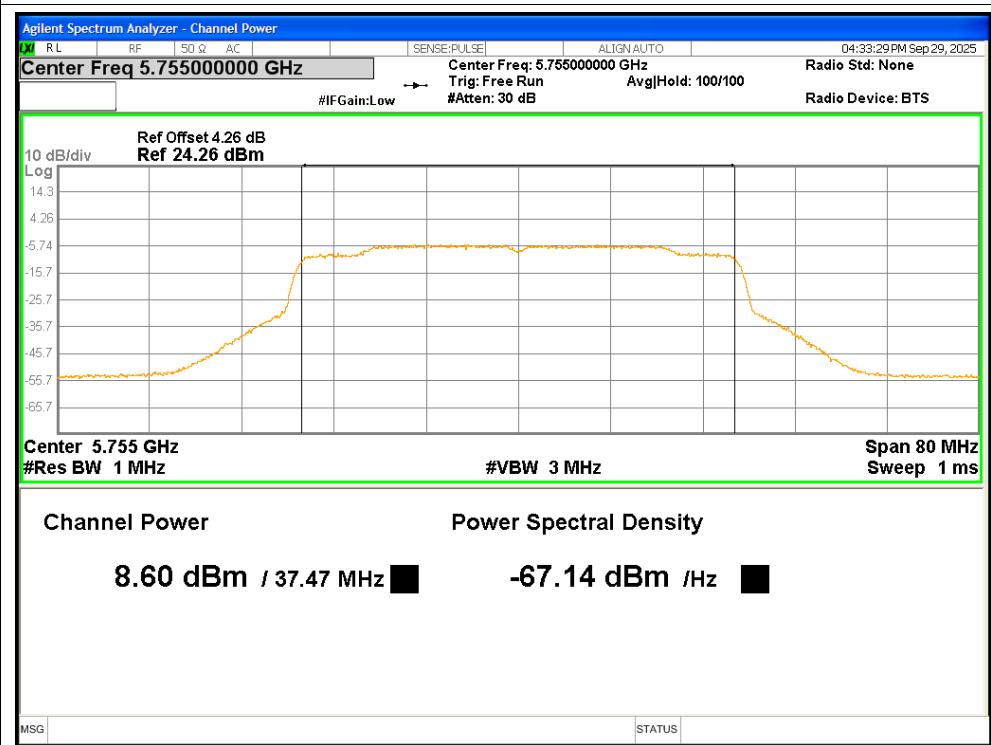
Power NVNT ax20 5825MHz Ant1



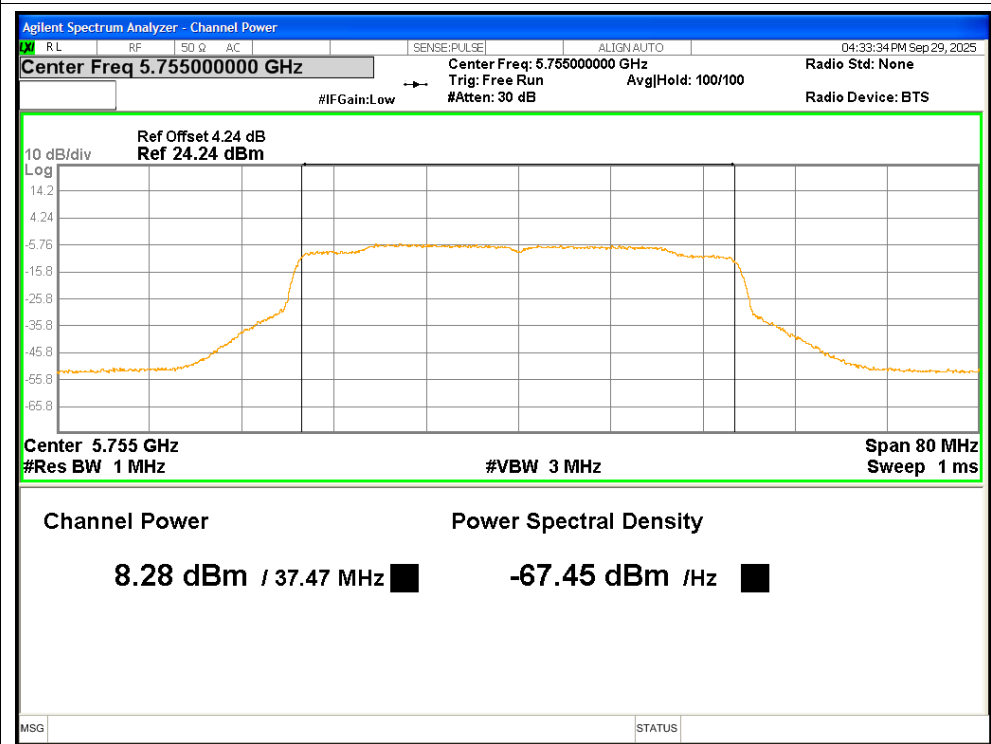
Power NVNT ax20 5825MHz Ant2



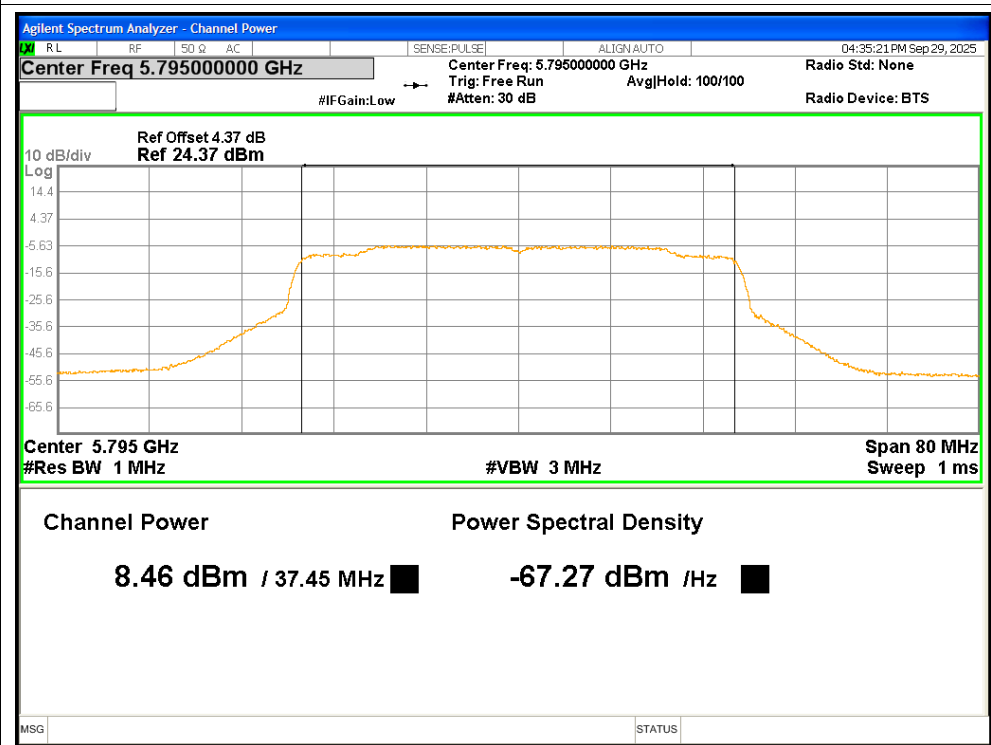
Power NVNT ax40 5755MHz Ant1



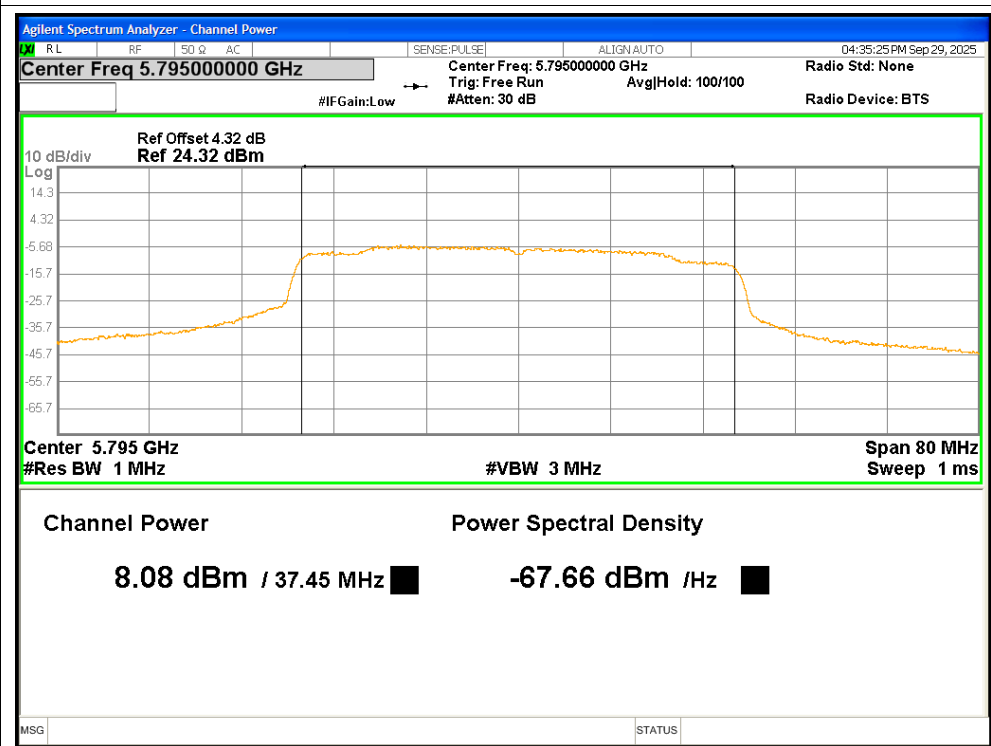
Power NVNT ax40 5755MHz Ant2



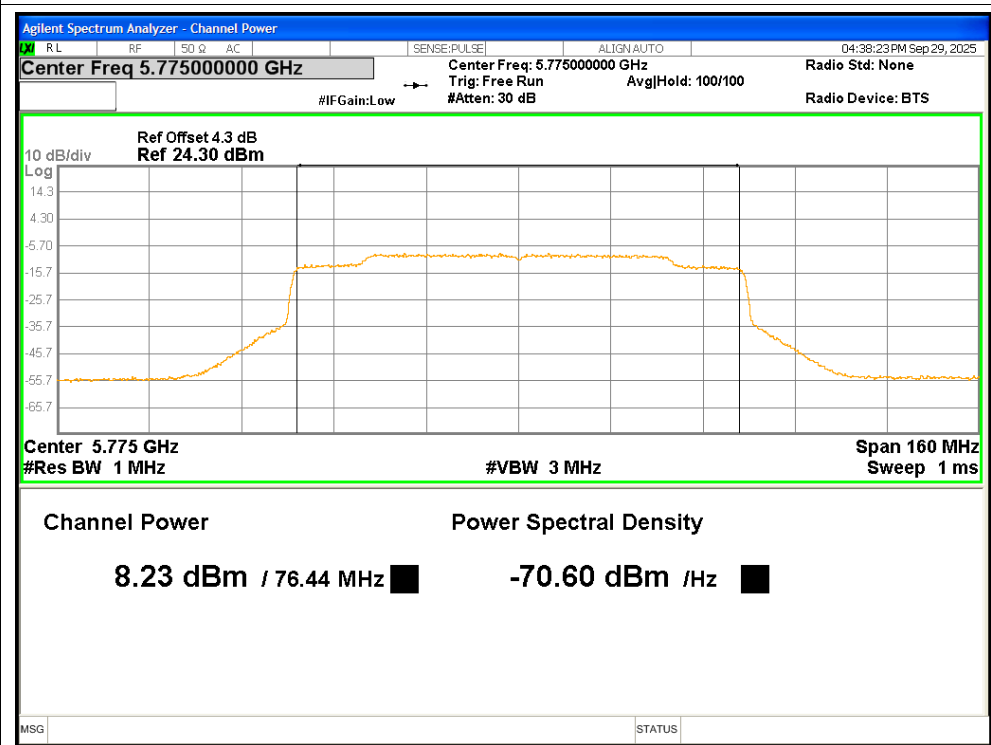
Power NVNT ax40 5795MHz Ant1



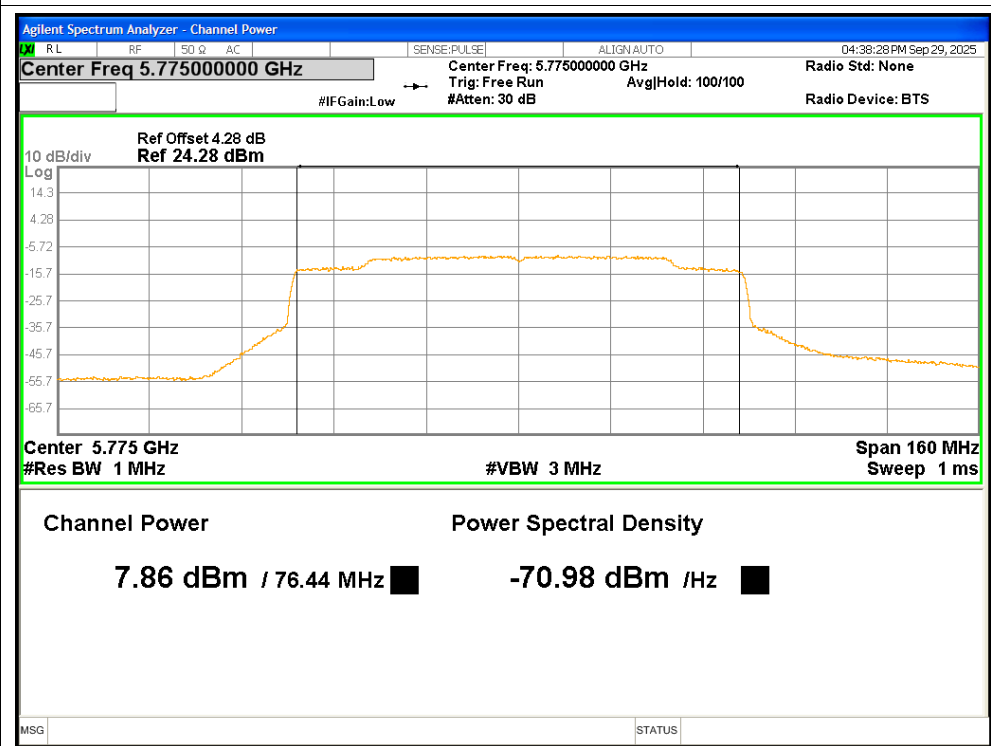
Power NVNT ax40 5795MHz Ant2



Power NVNT ax80 5775MHz Ant1

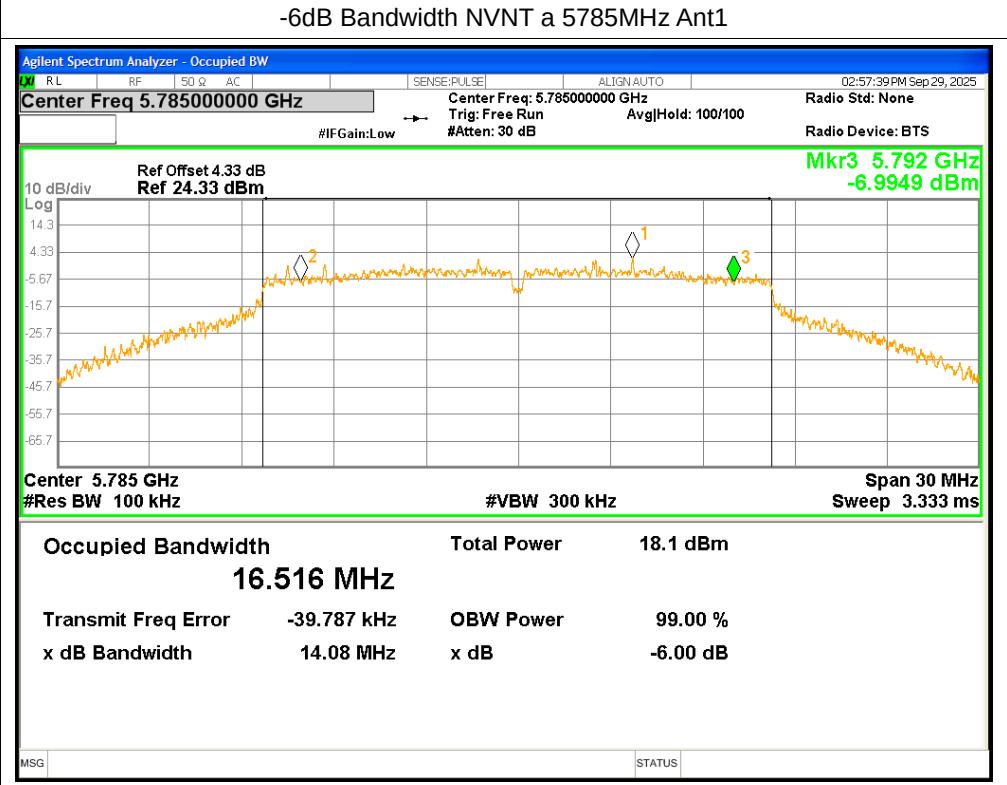
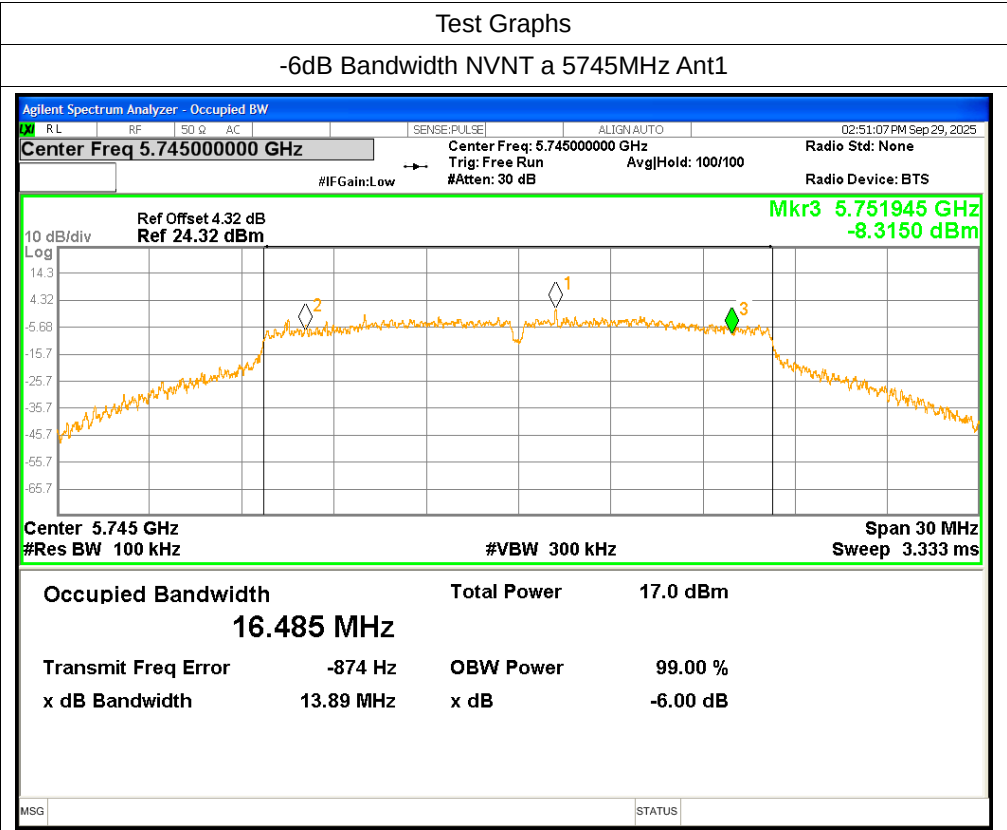


Power NVNT ax80 5775MHz Ant2

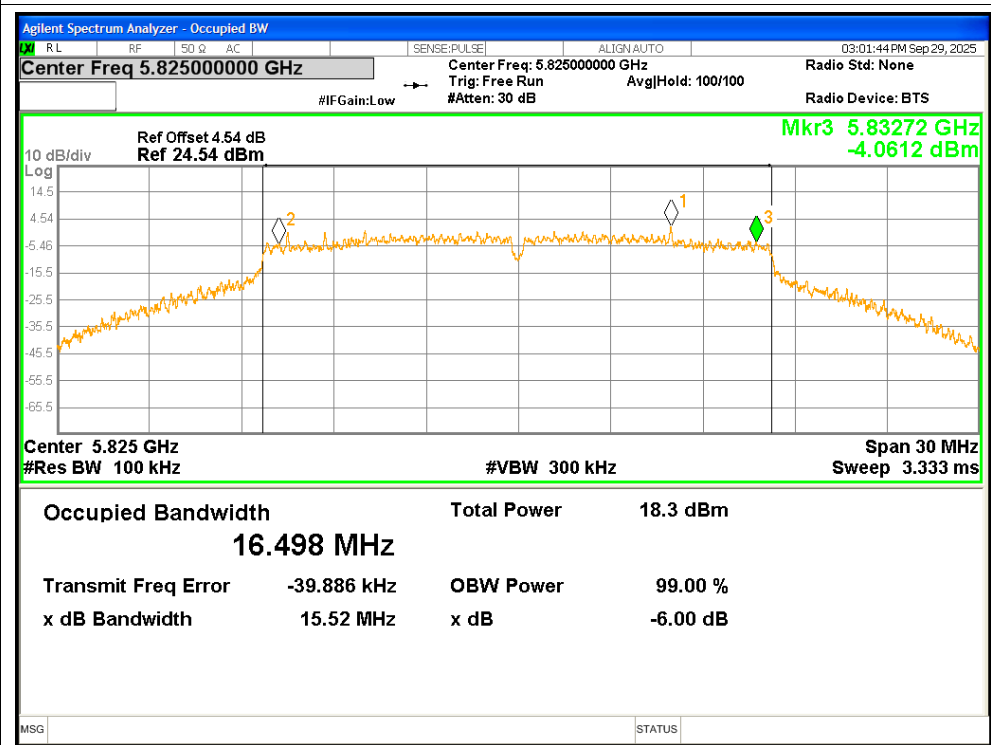


-6dB Bandwidth

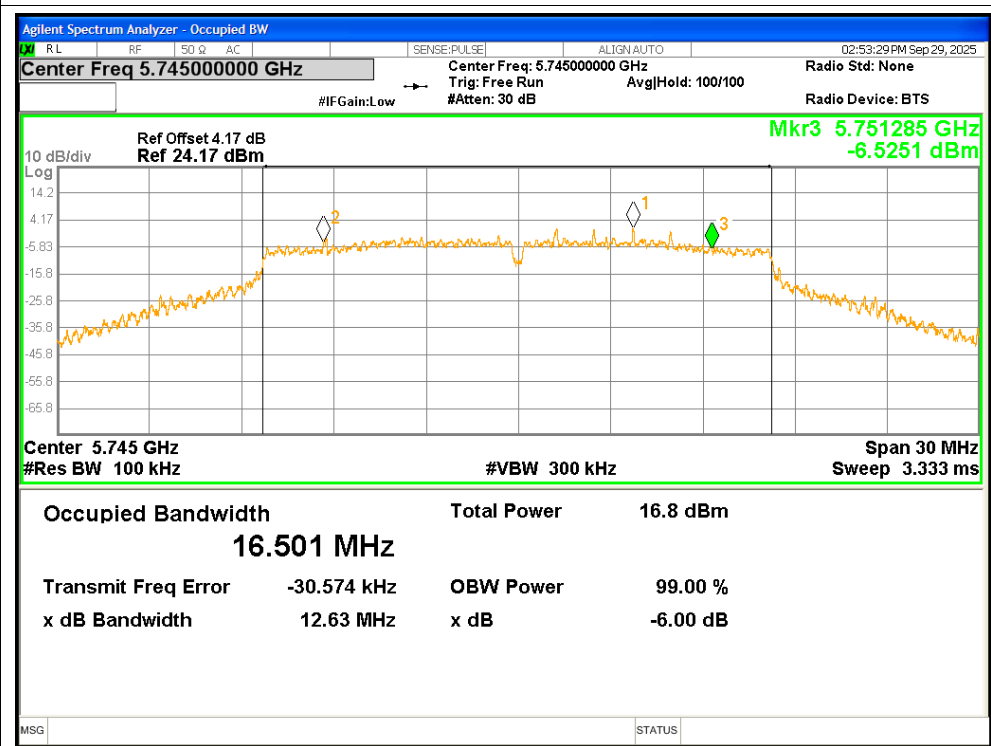
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.89	≥ 0.5	Pass
NVNT	a	5785	Ant1	14.08	≥ 0.5	Pass
NVNT	a	5825	Ant1	15.52	≥ 0.5	Pass
NVNT	a	5745	Ant2	12.63	≥ 0.5	Pass
NVNT	a	5785	Ant2	13.88	≥ 0.5	Pass
NVNT	a	5825	Ant2	14.72	≥ 0.5	Pass
NVNT	n20	5745	Ant1	17.33	≥ 0.5	Pass
NVNT	n20	5745	Ant2	16.46	≥ 0.5	Pass
NVNT	n20	5785	Ant1	15.68	≥ 0.5	Pass
NVNT	n20	5785	Ant2	15.72	≥ 0.5	Pass
NVNT	n20	5825	Ant1	17.58	≥ 0.5	Pass
NVNT	n20	5825	Ant2	17.58	≥ 0.5	Pass
NVNT	n40	5755	Ant1	28.12	≥ 0.5	Pass
NVNT	n40	5755	Ant2	36.34	≥ 0.5	Pass
NVNT	n40	5795	Ant1	26.68	≥ 0.5	Pass
NVNT	n40	5795	Ant2	29.28	≥ 0.5	Pass
NVNT	ac20	5745	Ant1	12.9	≥ 0.5	Pass
NVNT	ac20	5745	Ant2	15.69	≥ 0.5	Pass
NVNT	ac20	5785	Ant1	11.69	≥ 0.5	Pass
NVNT	ac20	5785	Ant2	17.54	≥ 0.5	Pass
NVNT	ac20	5825	Ant1	16.04	≥ 0.5	Pass
NVNT	ac20	5825	Ant2	10.88	≥ 0.5	Pass
NVNT	ac40	5755	Ant1	31.28	≥ 0.5	Pass
NVNT	ac40	5755	Ant2	34.1	≥ 0.5	Pass
NVNT	ac40	5795	Ant1	32.45	≥ 0.5	Pass
NVNT	ac40	5795	Ant2	27.53	≥ 0.5	Pass
NVNT	ac80	5775	Ant1	61.34	≥ 0.5	Pass
NVNT	ac80	5775	Ant2	58.87	≥ 0.5	Pass
NVNT	ax20	5745	Ant1	16.34	≥ 0.5	Pass
NVNT	ax20	5745	Ant2	11.49	≥ 0.5	Pass
NVNT	ax20	5785	Ant1	13.69	≥ 0.5	Pass
NVNT	ax20	5785	Ant2	15.1	≥ 0.5	Pass
NVNT	ax20	5825	Ant1	14.37	≥ 0.5	Pass
NVNT	ax20	5825	Ant2	13.7	≥ 0.5	Pass
NVNT	ax40	5755	Ant1	34.17	≥ 0.5	Pass
NVNT	ax40	5755	Ant2	31.01	≥ 0.5	Pass
NVNT	ax40	5795	Ant1	33.45	≥ 0.5	Pass
NVNT	ax40	5795	Ant2	35.15	≥ 0.5	Pass
NVNT	ax80	5775	Ant1	66.28	≥ 0.5	Pass
NVNT	ax80	5775	Ant2	63.14	≥ 0.5	Pass



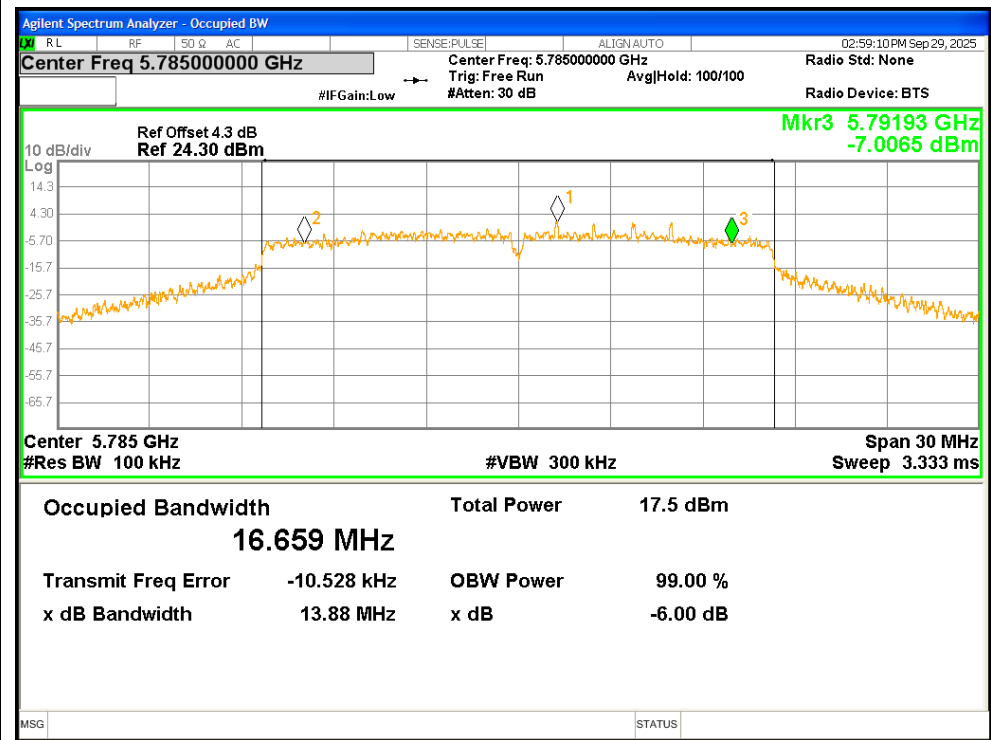
-6dB Bandwidth NVNT a 5825MHz Ant1



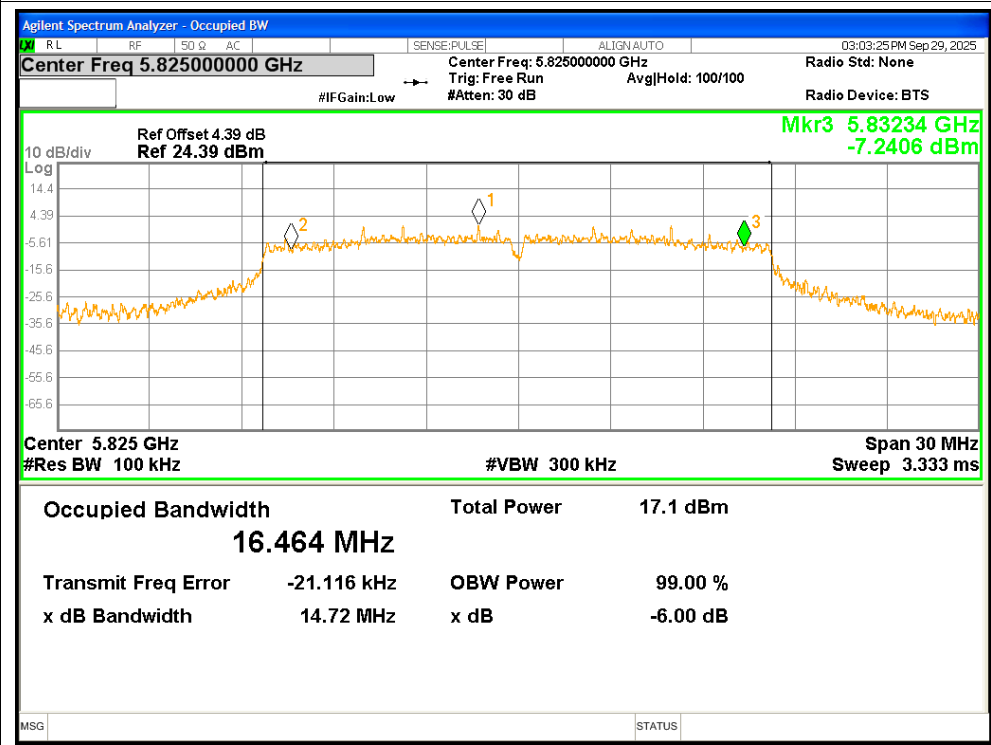
-6dB Bandwidth NVNT a 5745MHz Ant2



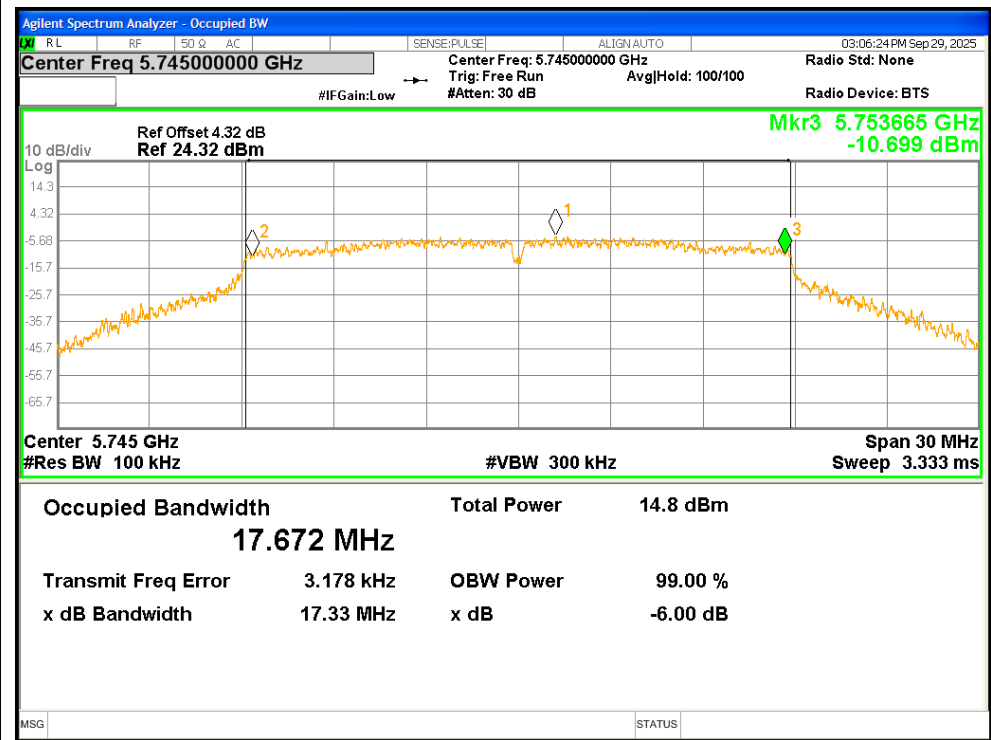
-6dB Bandwidth NVNT a 5785MHz Ant2



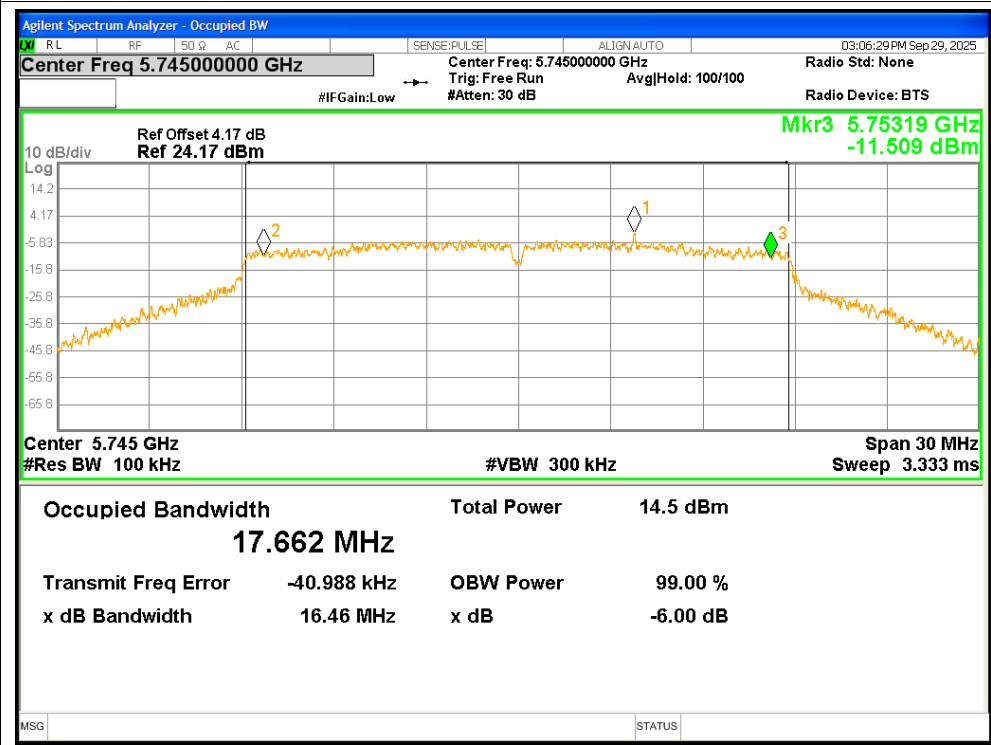
-6dB Bandwidth NVNT a 5825MHz Ant2



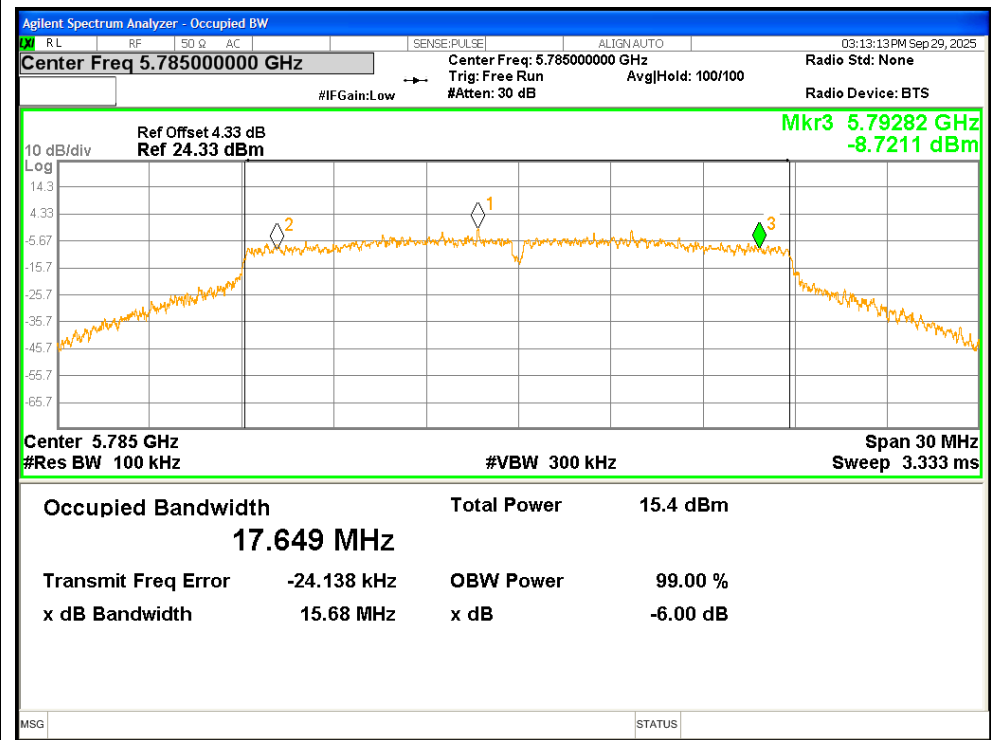
-6dB Bandwidth NVNT n20 5745MHz Ant1



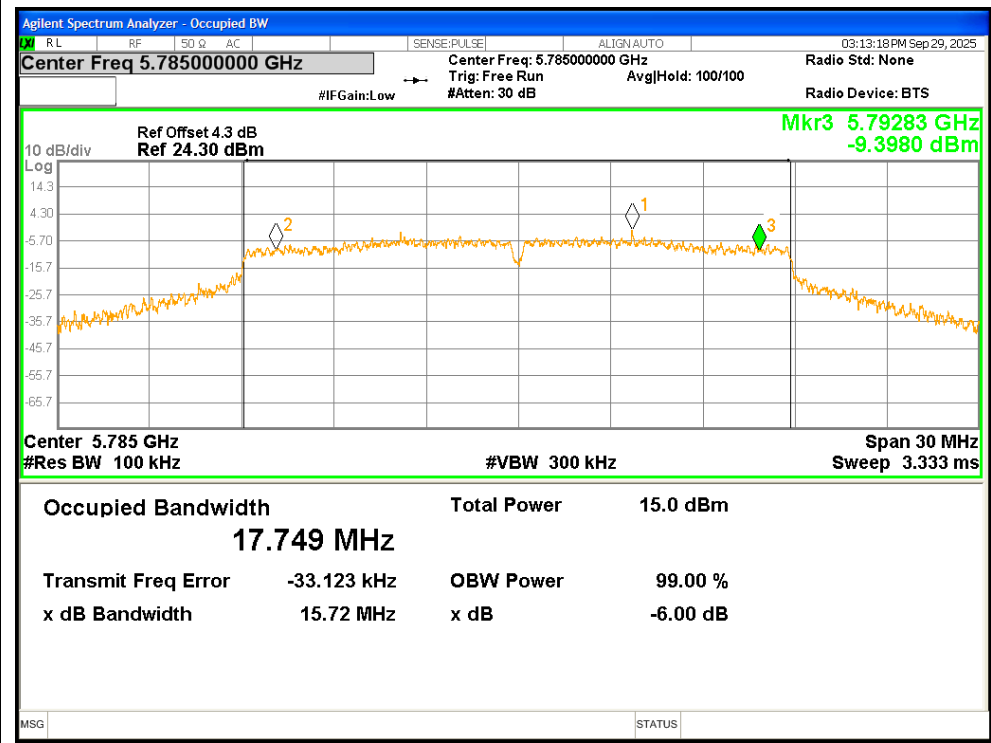
-6dB Bandwidth NVNT n20 5745MHz Ant2



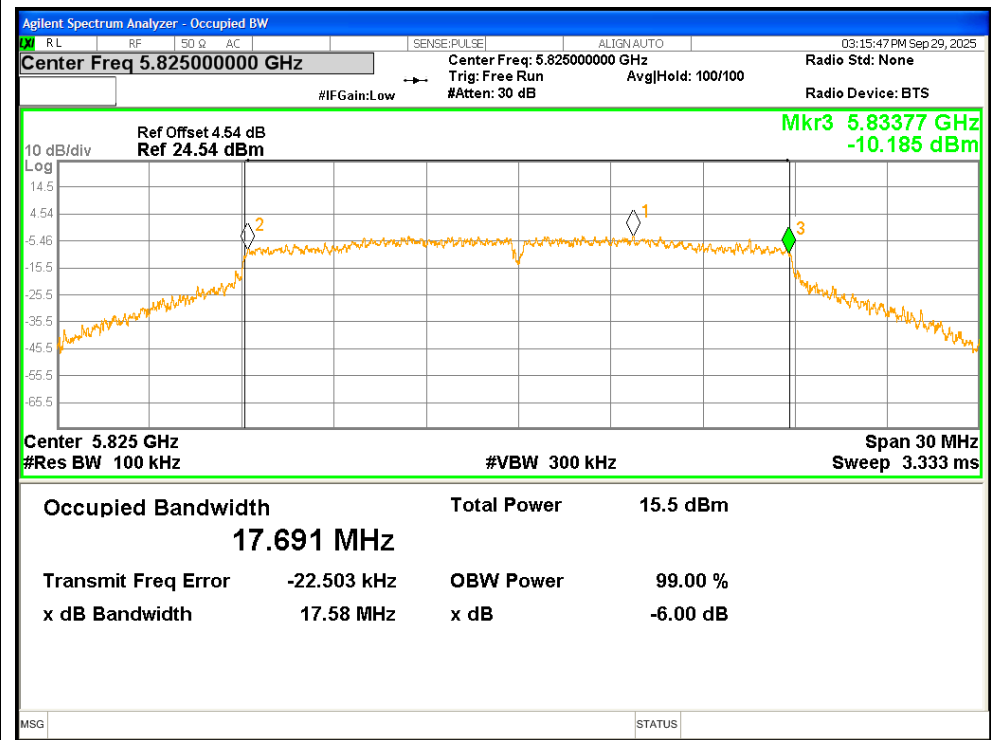
-6dB Bandwidth NVNT n20 5785MHz Ant1



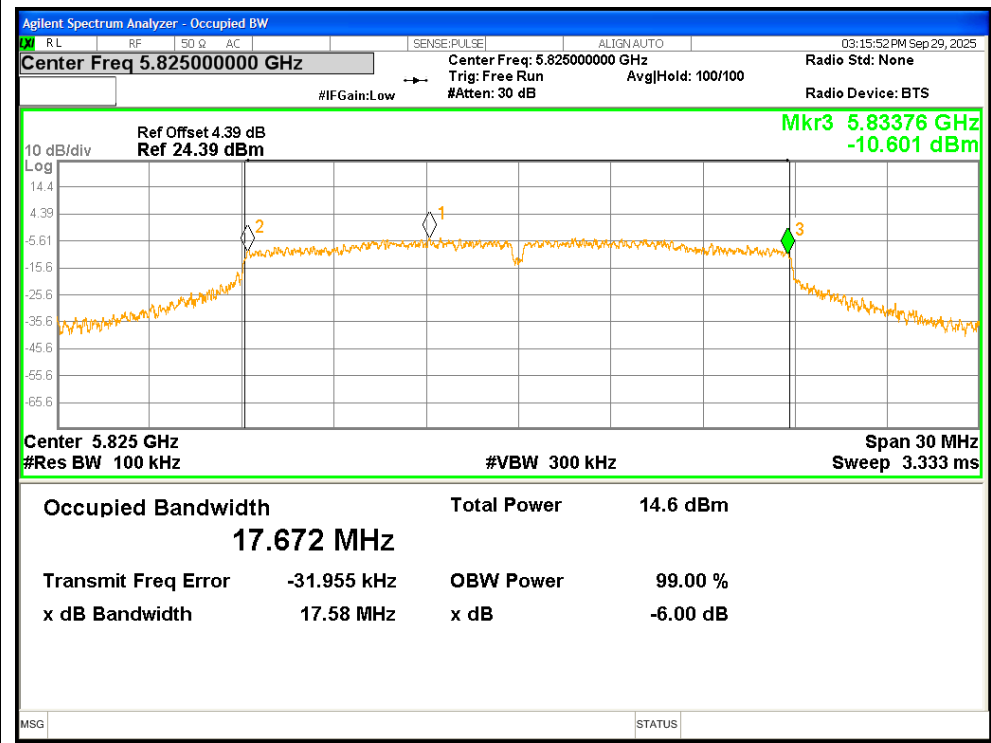
-6dB Bandwidth NVNT n20 5785MHz Ant2



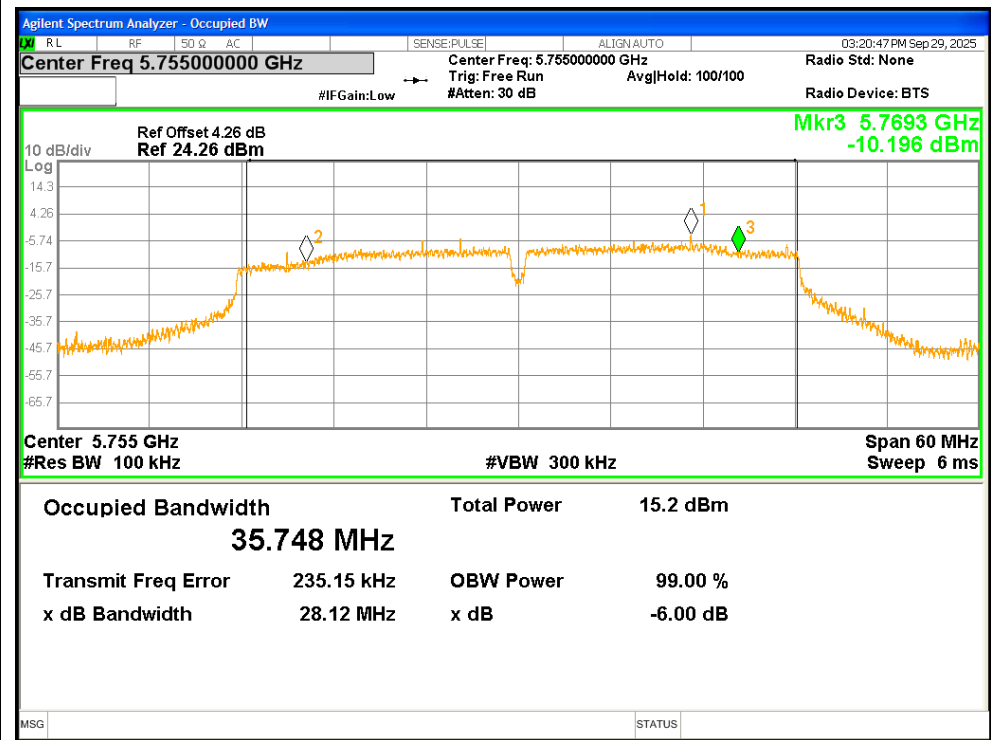
-6dB Bandwidth NVNT n20 5825MHz Ant1



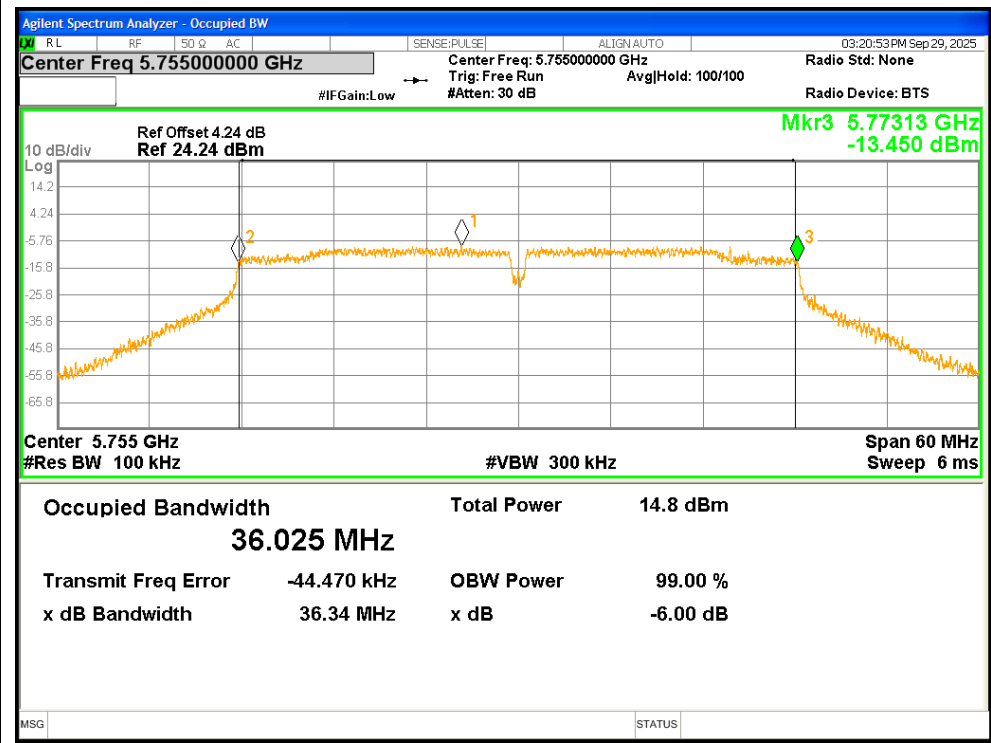
-6dB Bandwidth NVNT n20 5825MHz Ant2



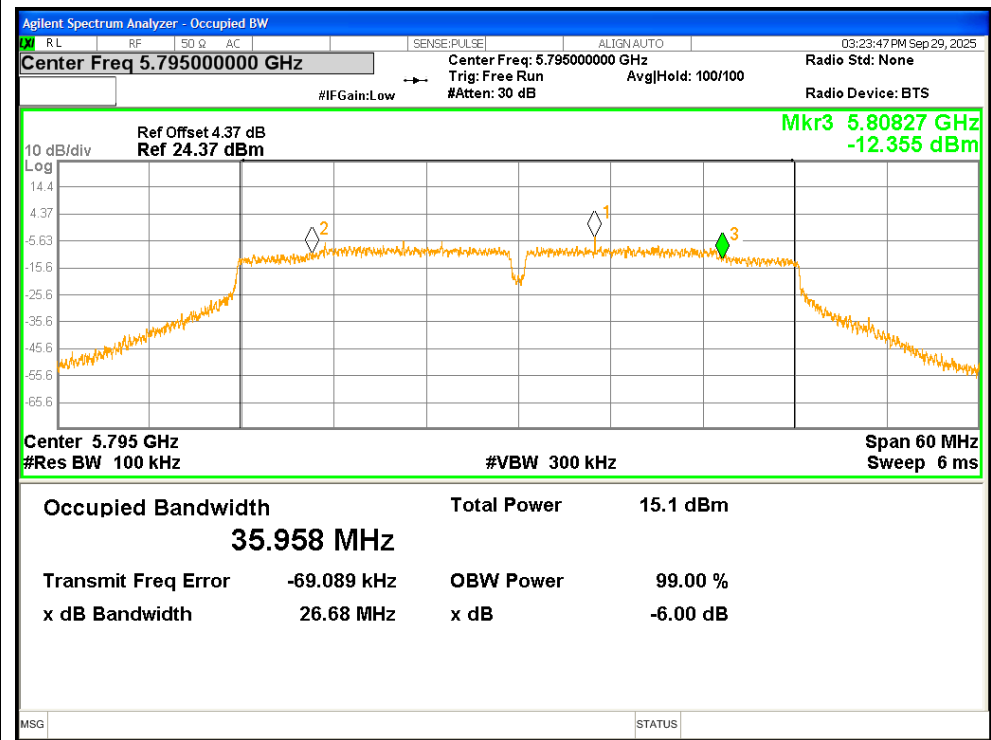
-6dB Bandwidth NVNT n40 5755MHz Ant1



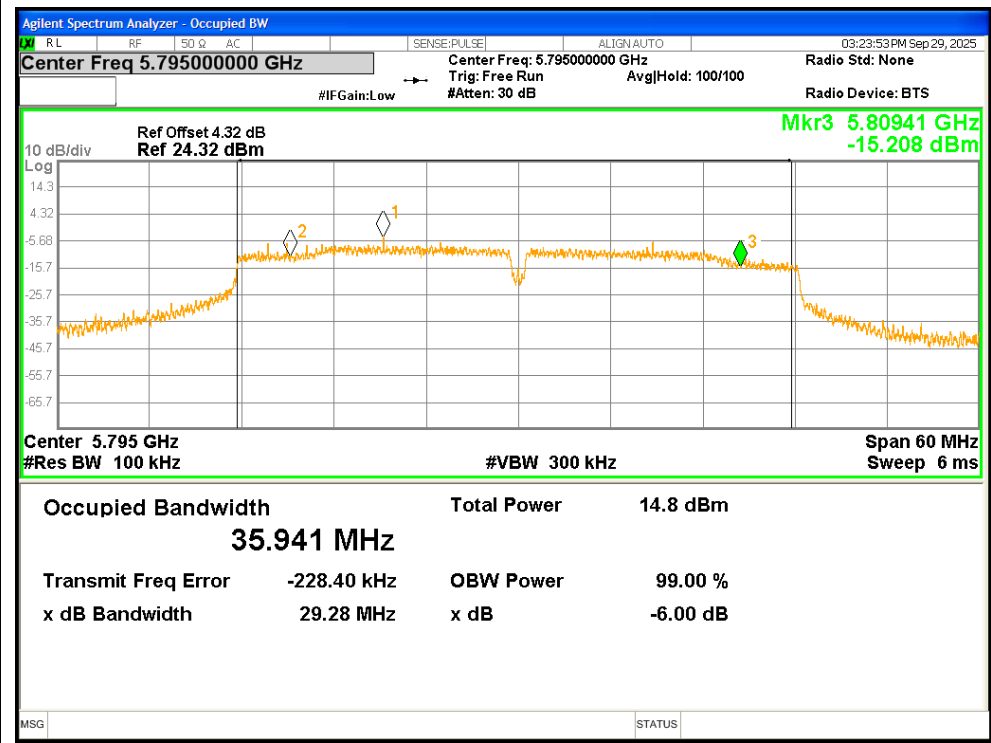
-6dB Bandwidth NVNT n40 5755MHz Ant2



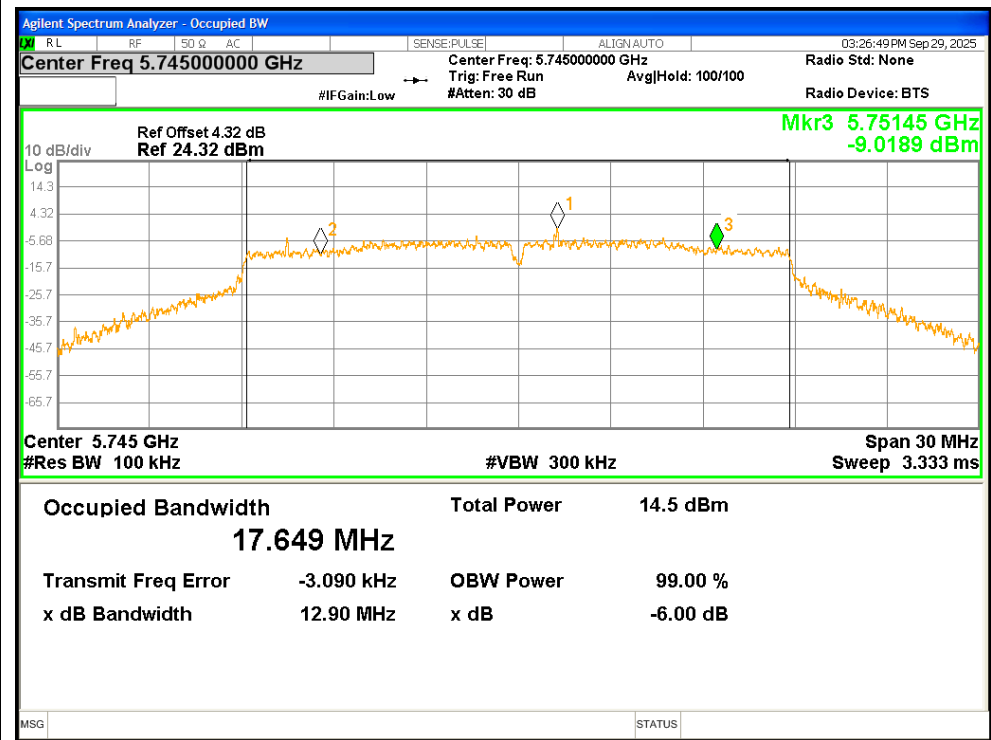
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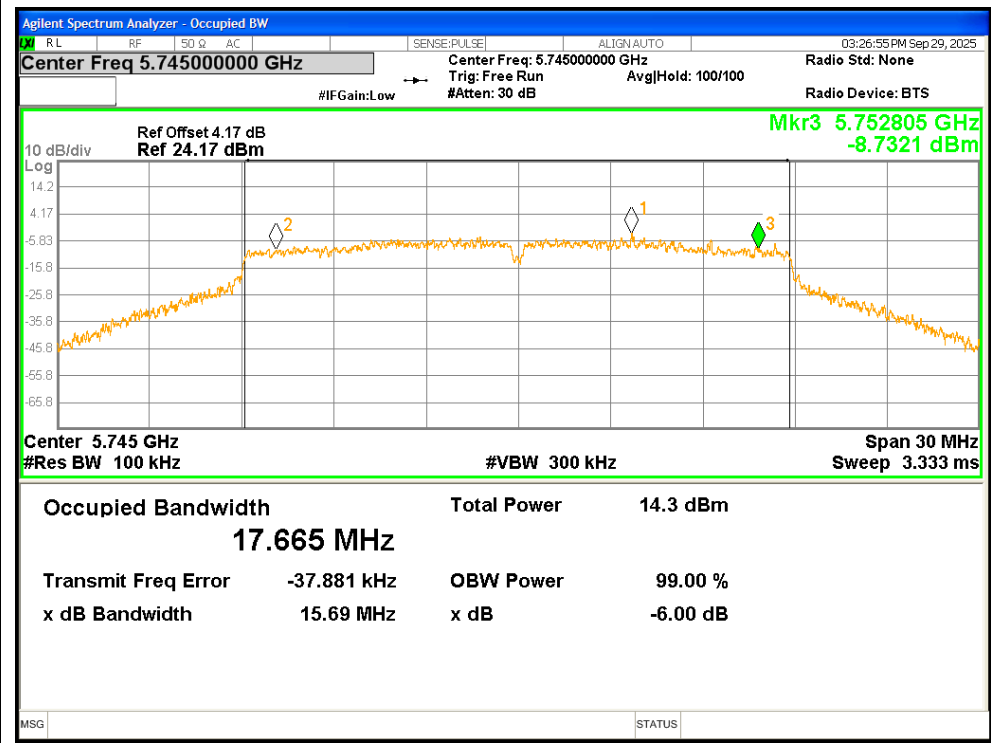
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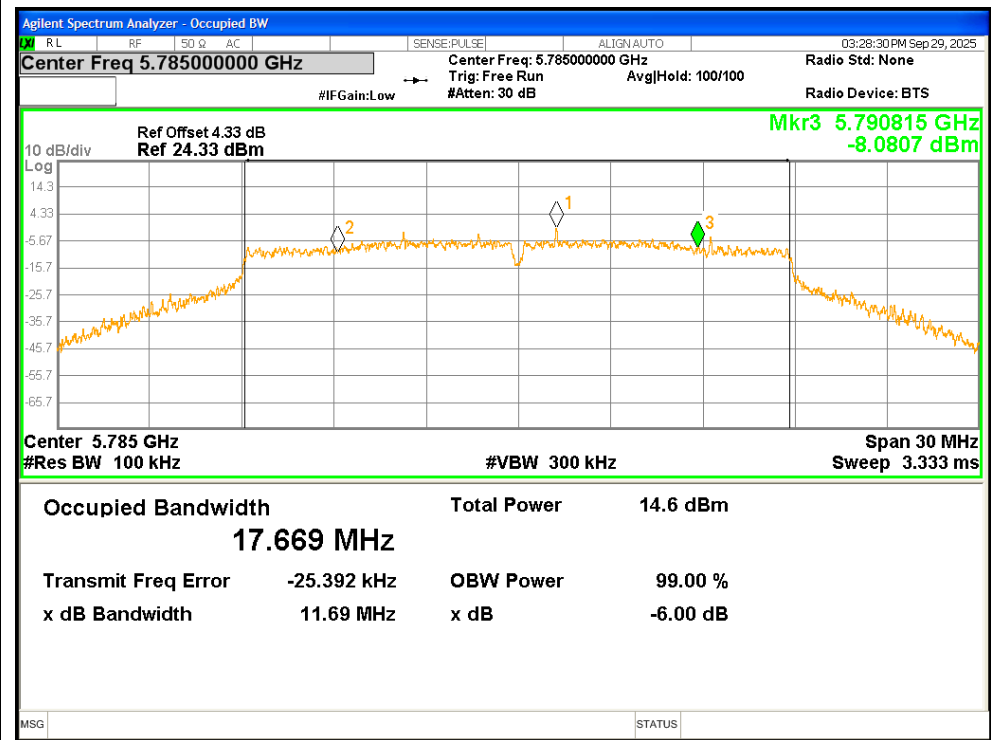
-6dB Bandwidth NVNT ac20 5745MHz Ant1



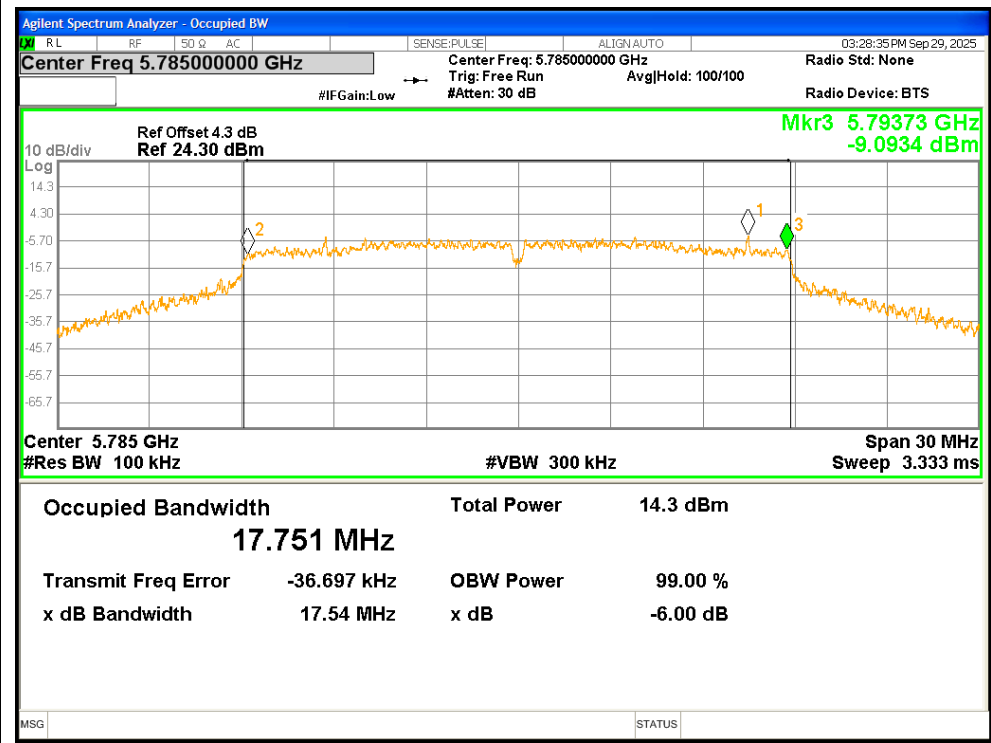
-6dB Bandwidth NVNT ac20 5745MHz Ant2



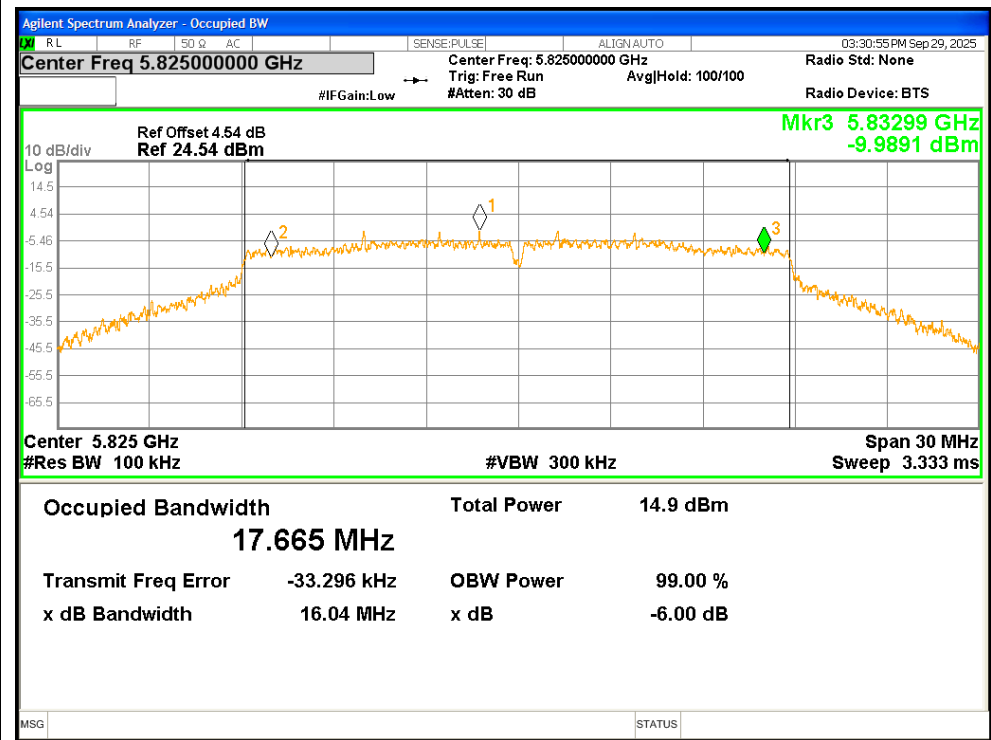
-6dB Bandwidth NVNT ac20 5785MHz Ant1



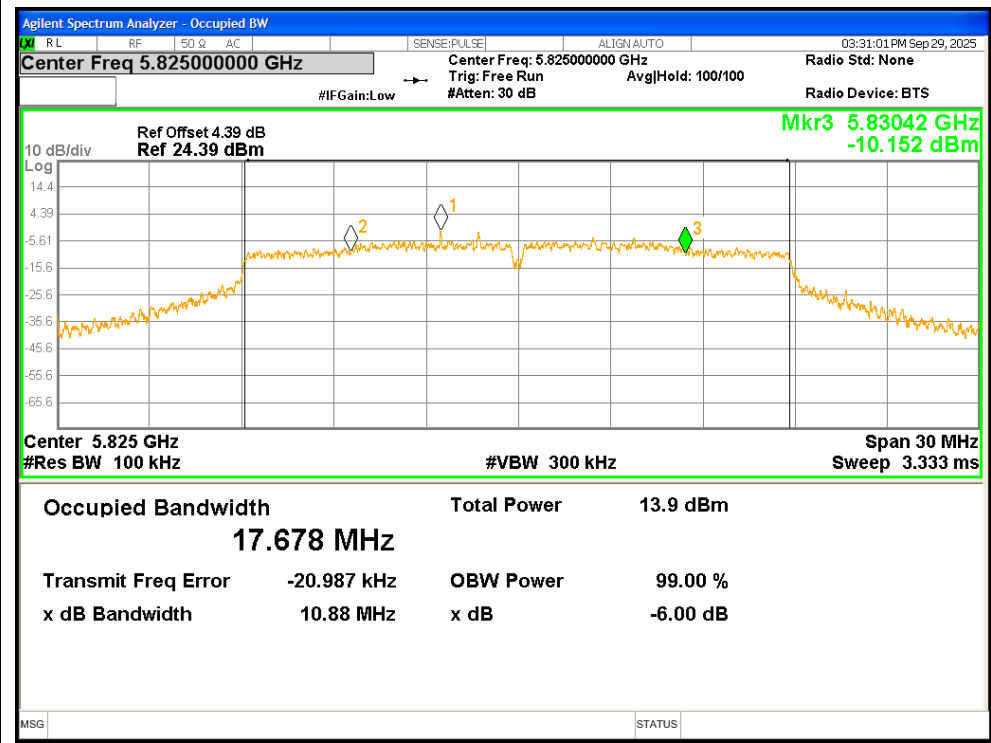
-6dB Bandwidth NVNT ac20 5785MHz Ant2



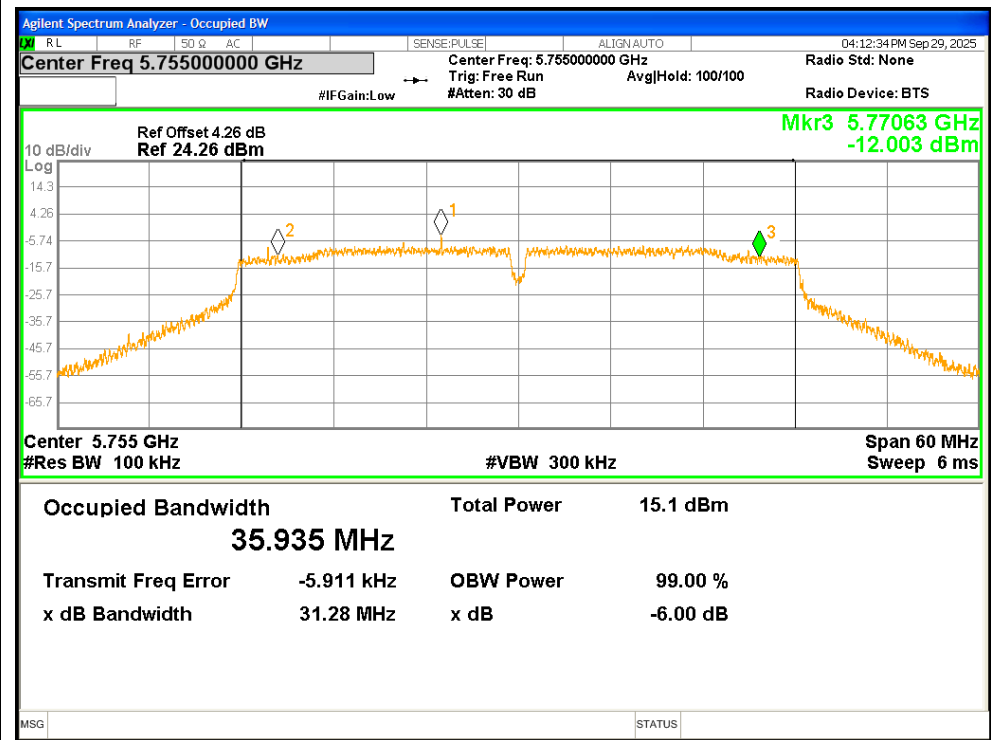
-6dB Bandwidth NVNT ac20 5825MHz Ant1



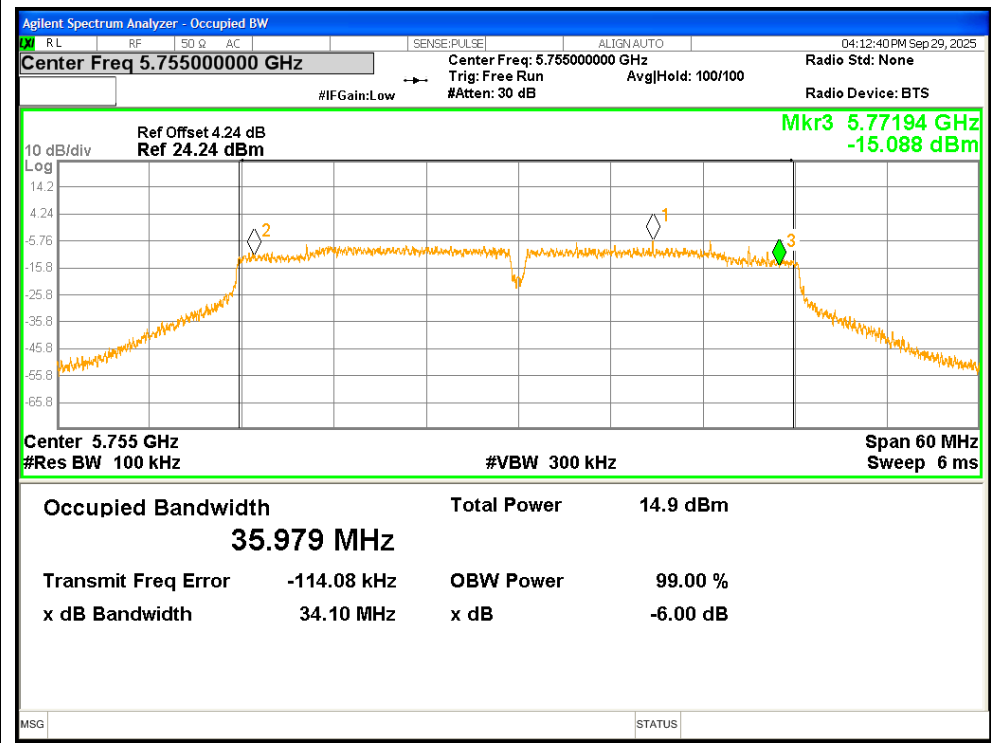
-6dB Bandwidth NVNT ac20 5825MHz Ant2



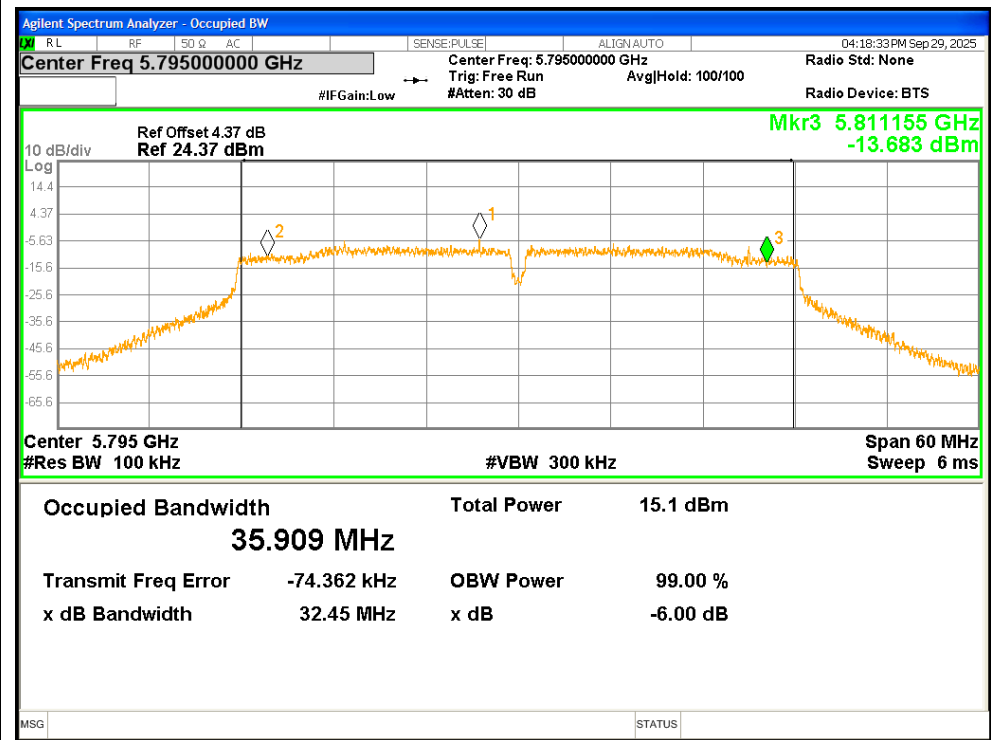
-6dB Bandwidth NVNT ac40 5755MHz Ant1



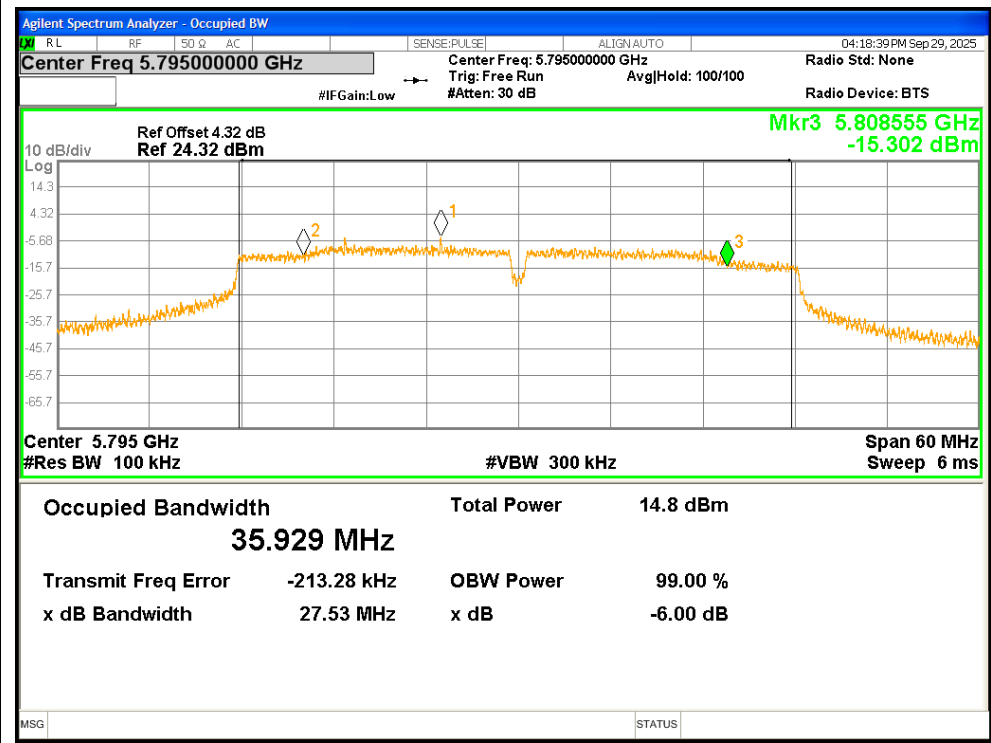
-6dB Bandwidth NVNT ac40 5755MHz Ant2



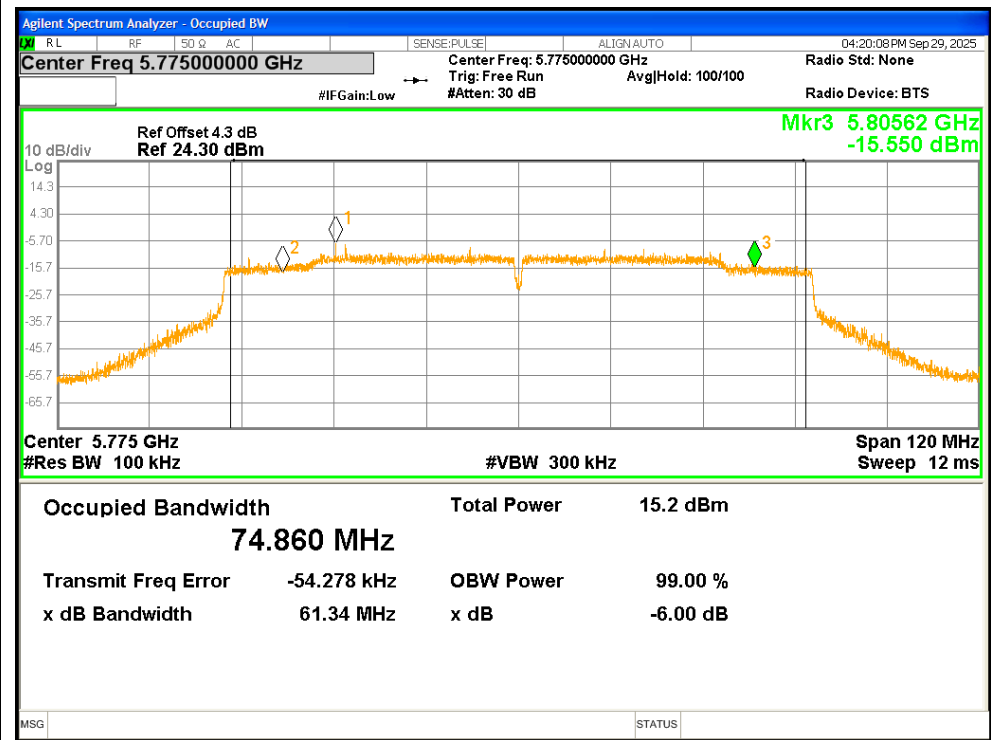
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2

