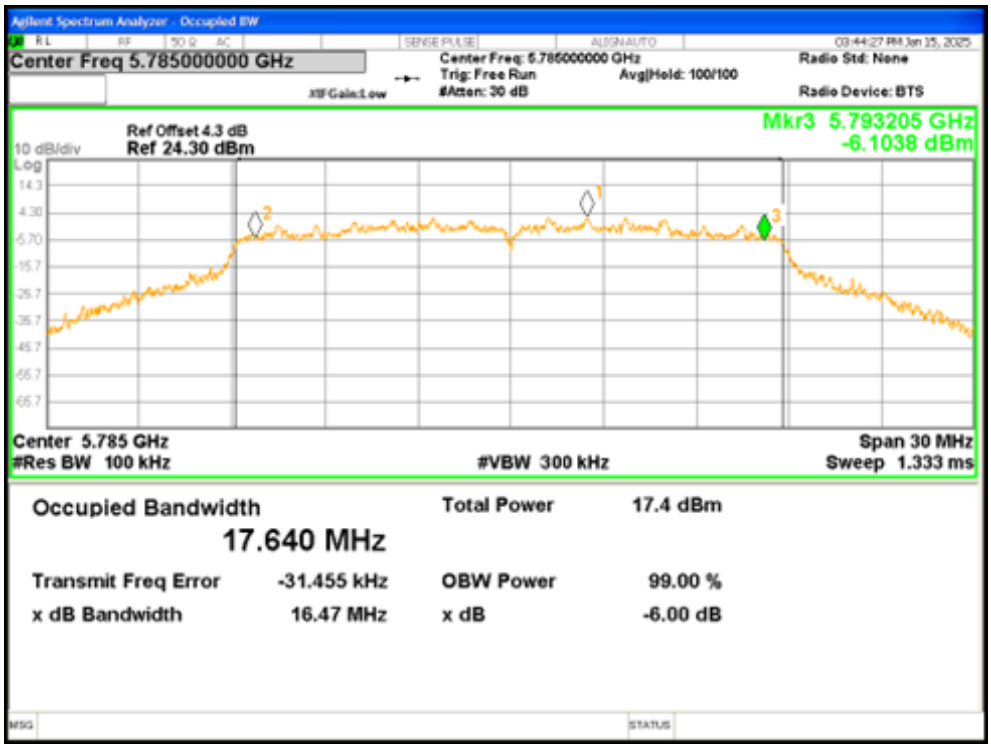
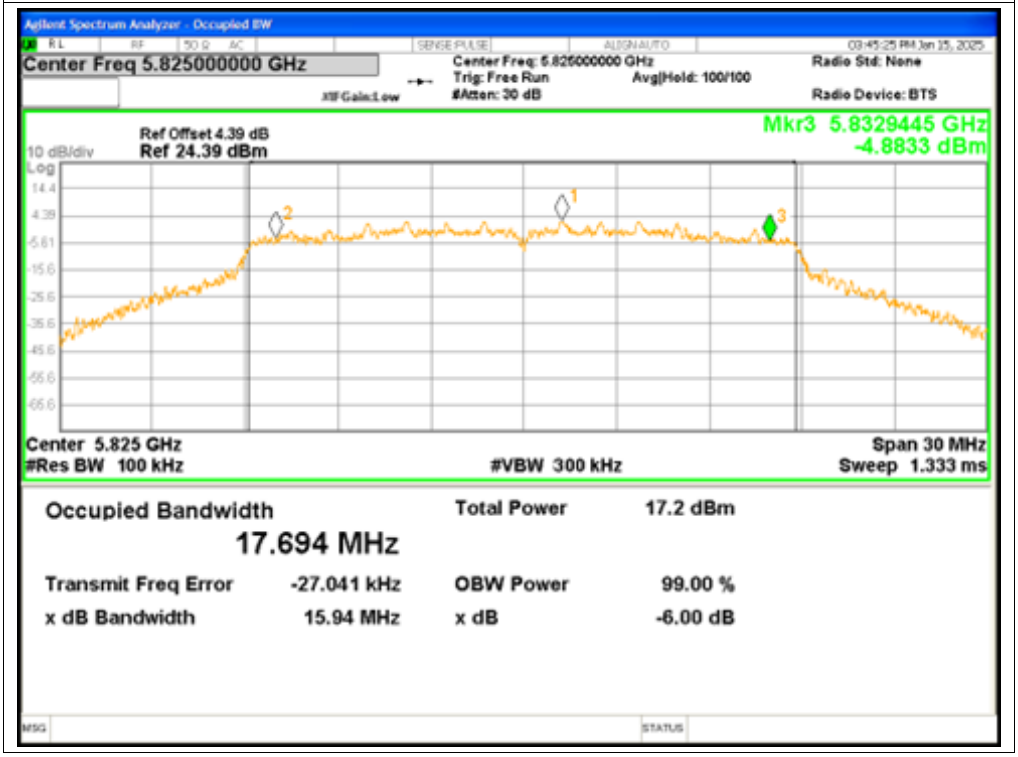
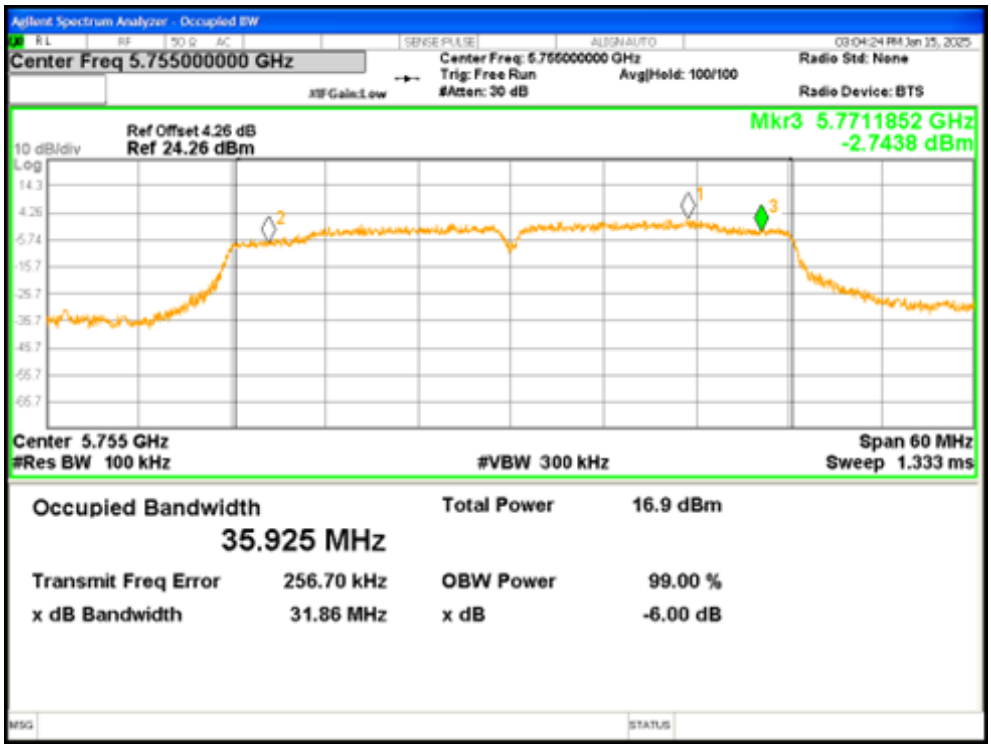
-6dB Bandwidth NVNT ac20 5785MHz Ant2



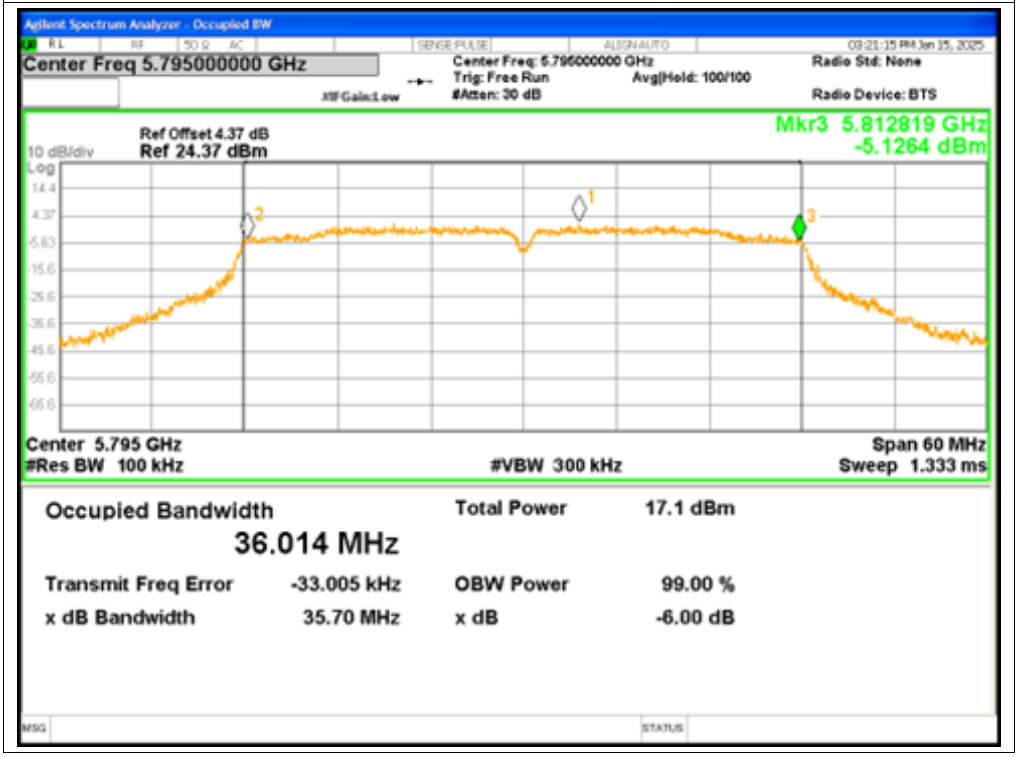
-6dB Bandwidth NVNT ac20 5825MHz Ant2



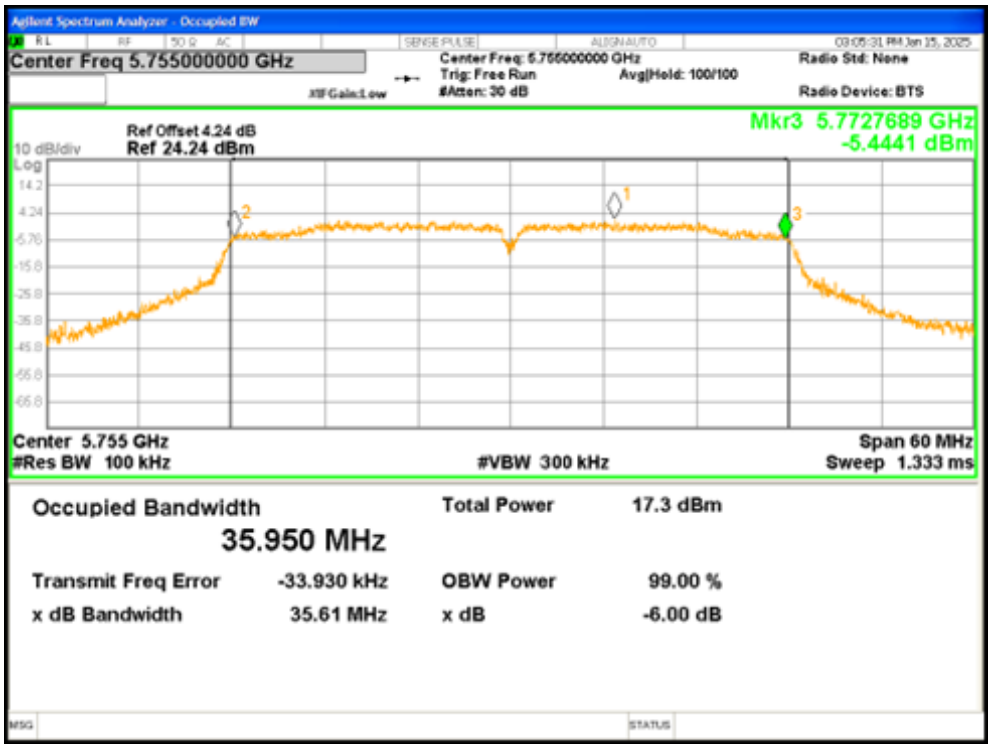
-6dB Bandwidth NVNT ac40 5755MHz Ant1



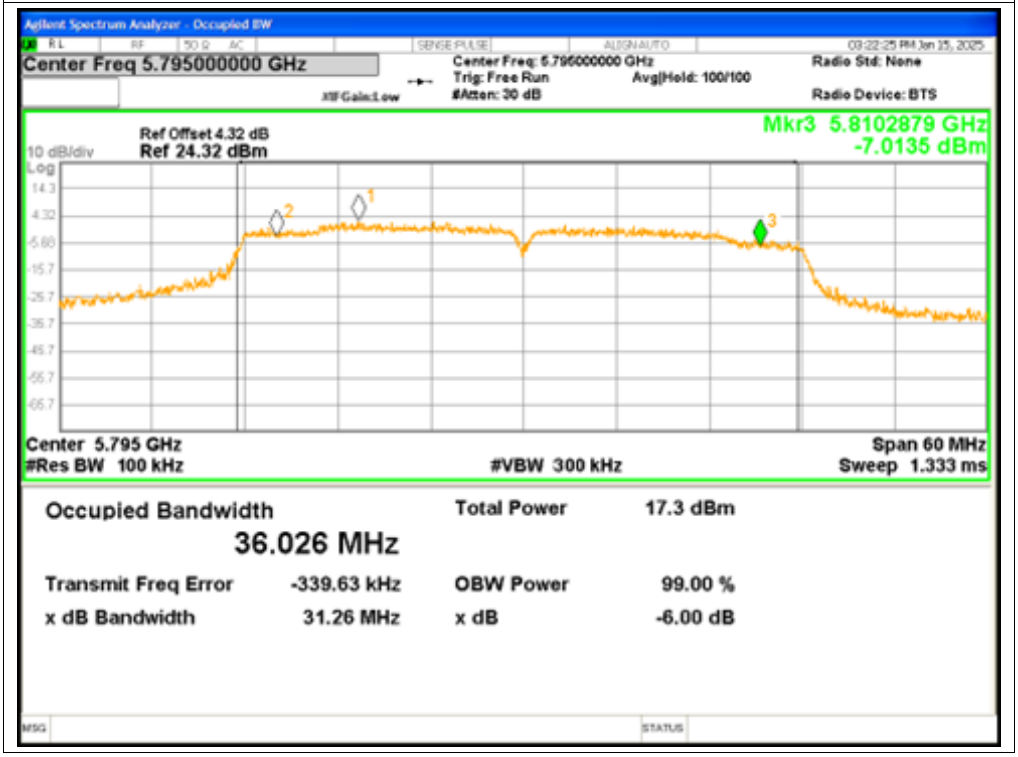
-6dB Bandwidth NVNT ac40 5795MHz Ant1



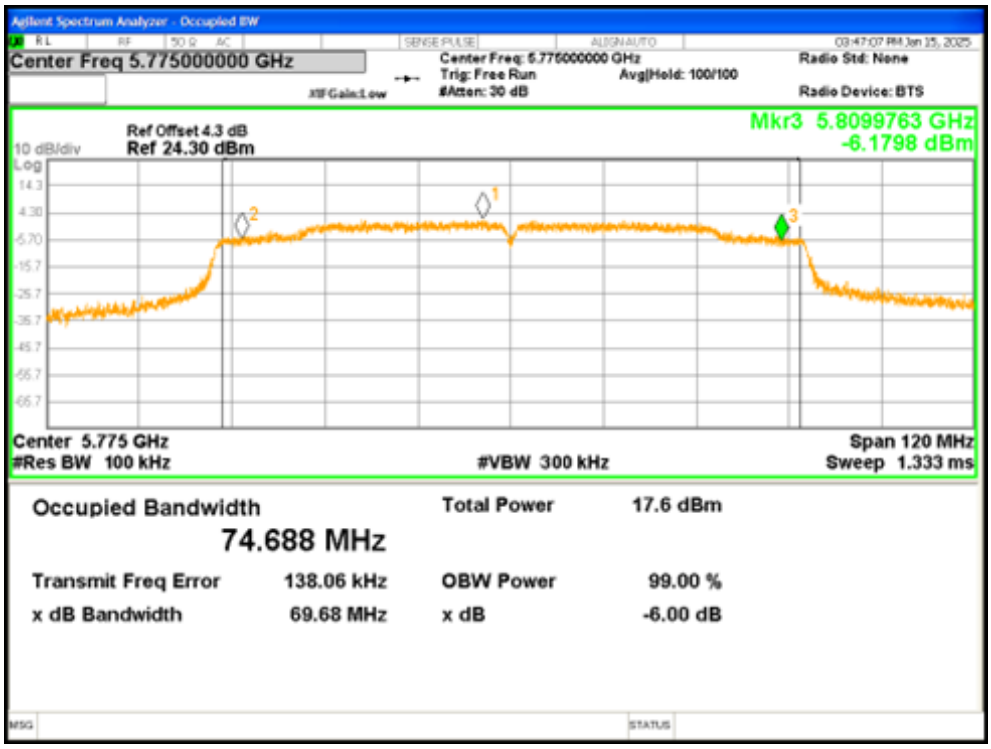
-6dB Bandwidth NVNT ac40 5755MHz Ant2



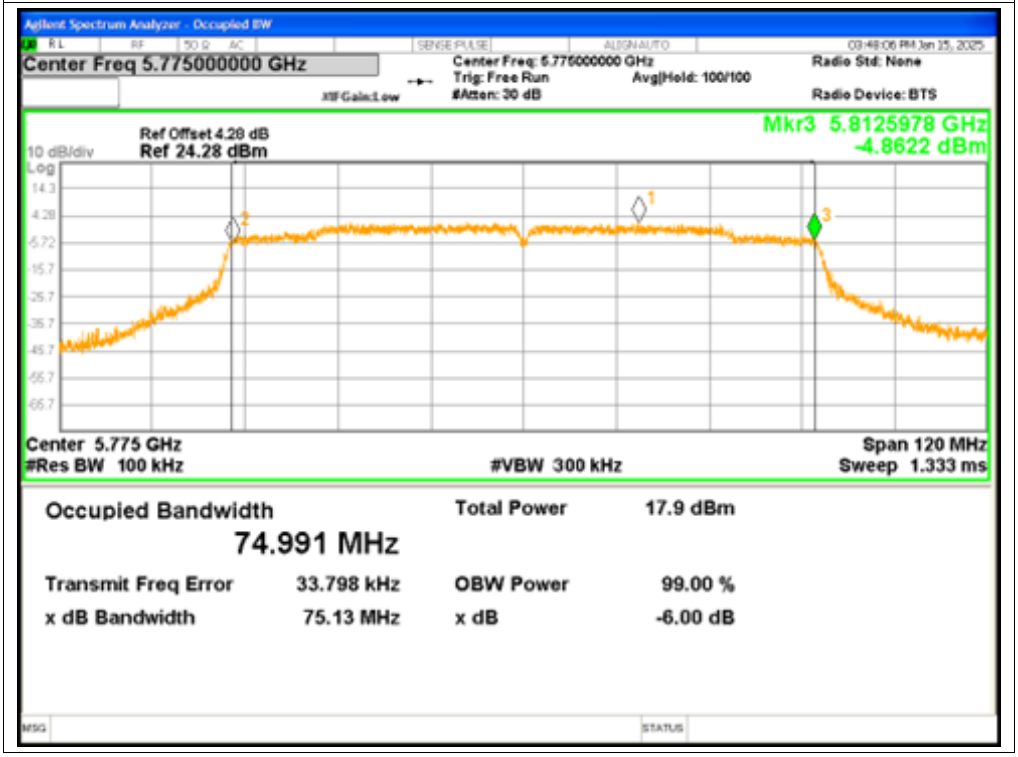
-6dB Bandwidth NVNT ac40 5795MHz Ant2



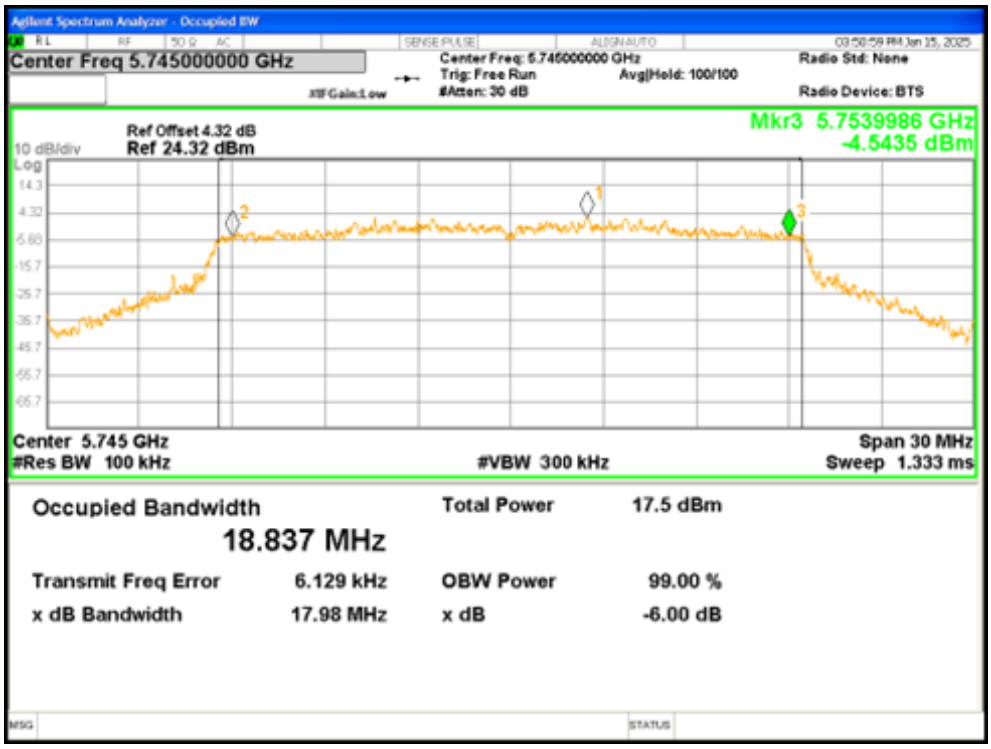
-6dB Bandwidth NVNT ac80 5775MHz Ant1



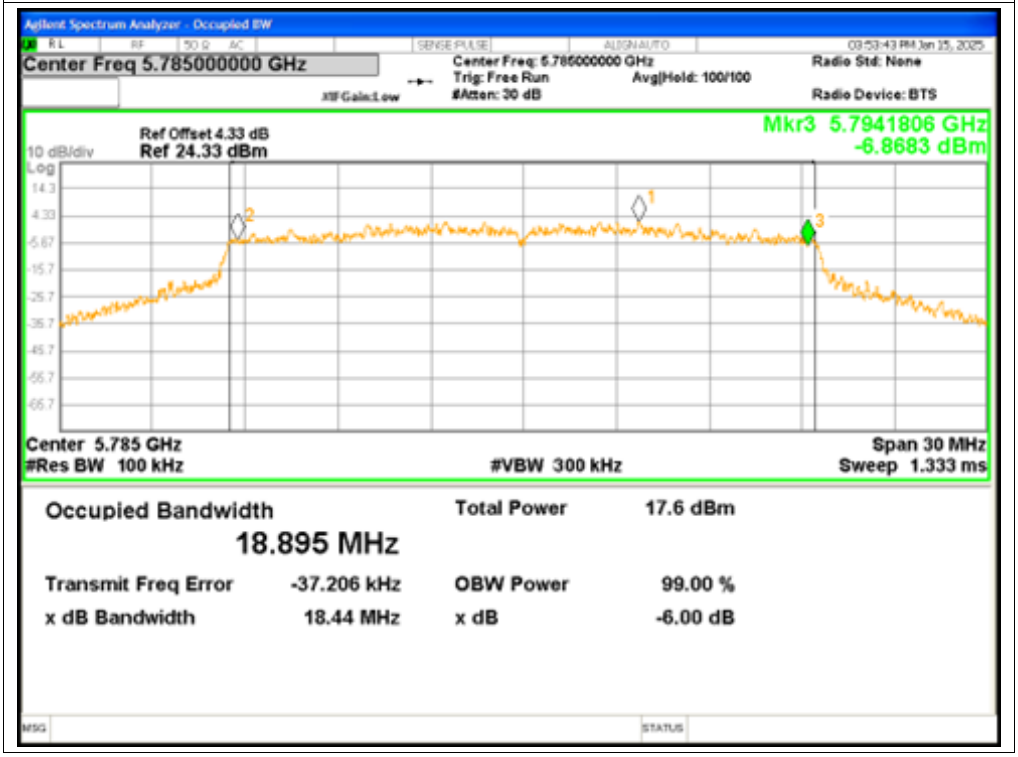
-6dB Bandwidth NVNT ac80 5775MHz Ant2



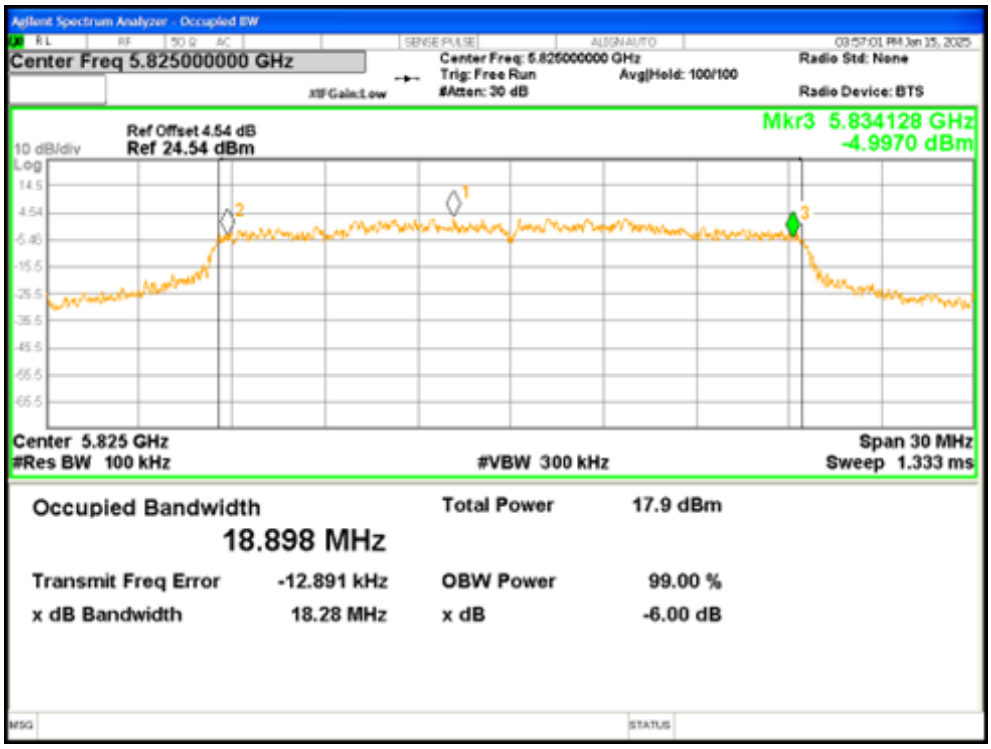
-6dB Bandwidth NVNT ax20 5745MHz Ant1



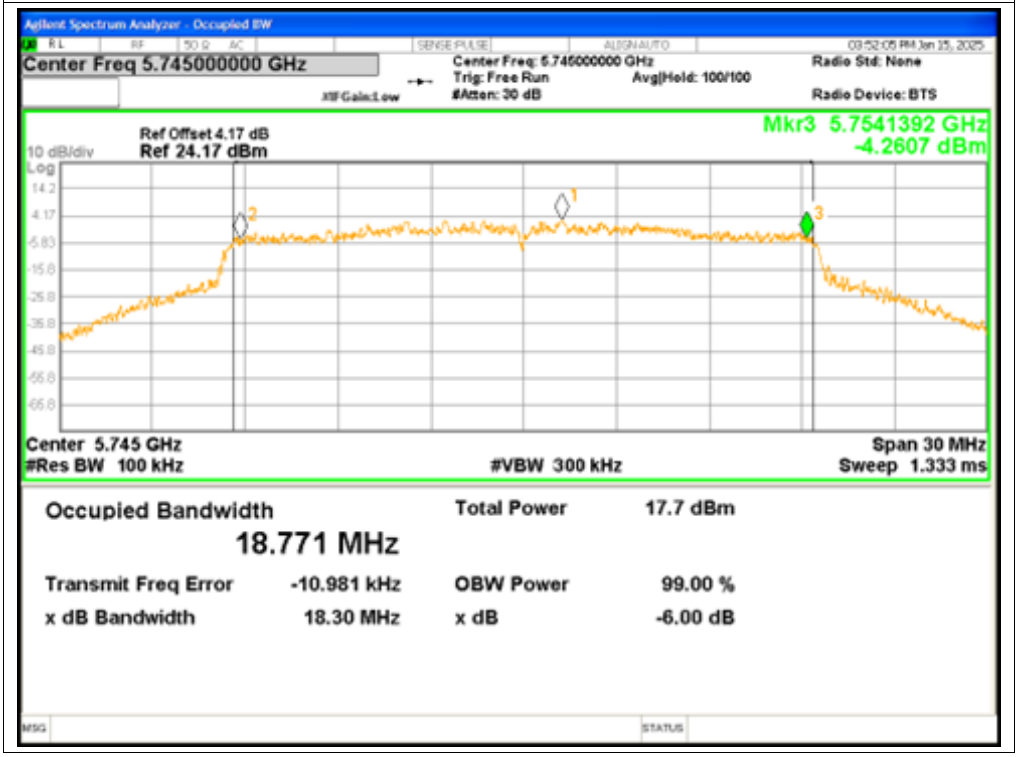
-6dB Bandwidth NVNT ax20 5785MHz Ant1



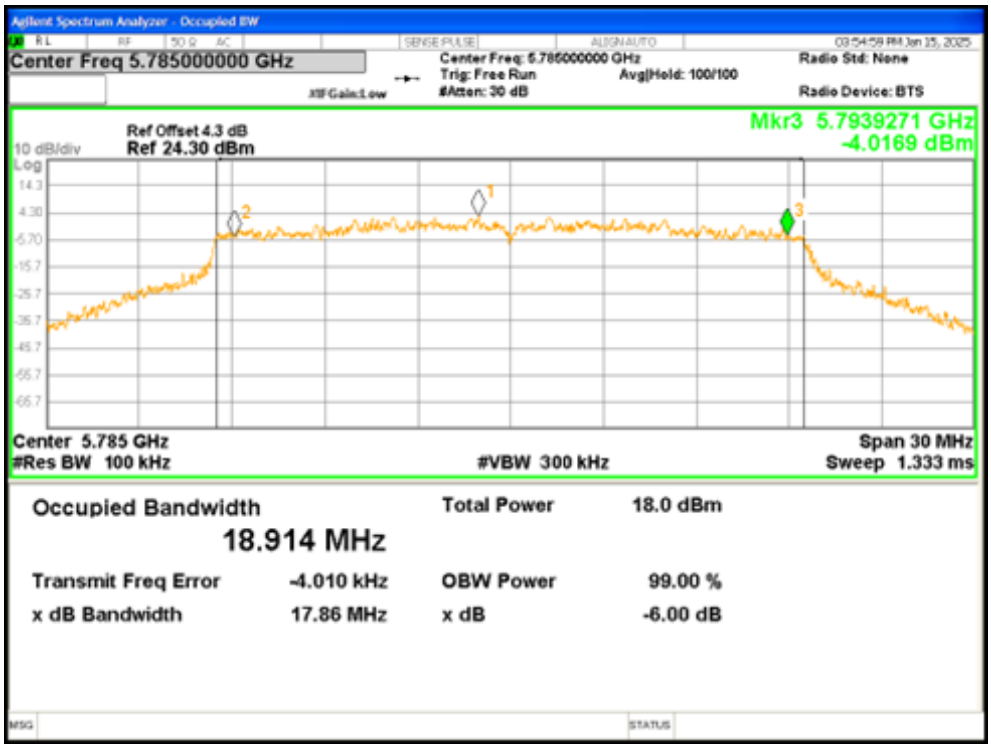
-6dB Bandwidth NVNT ax20 5825MHz Ant1



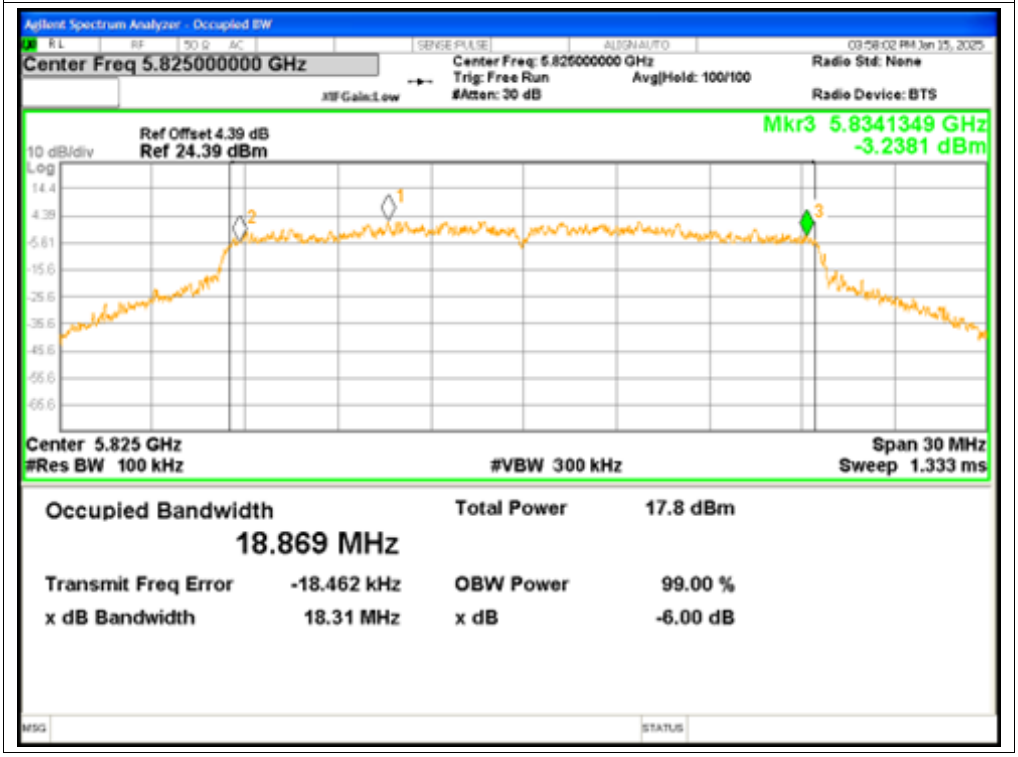
-6dB Bandwidth NVNT ax20 5745MHz Ant2



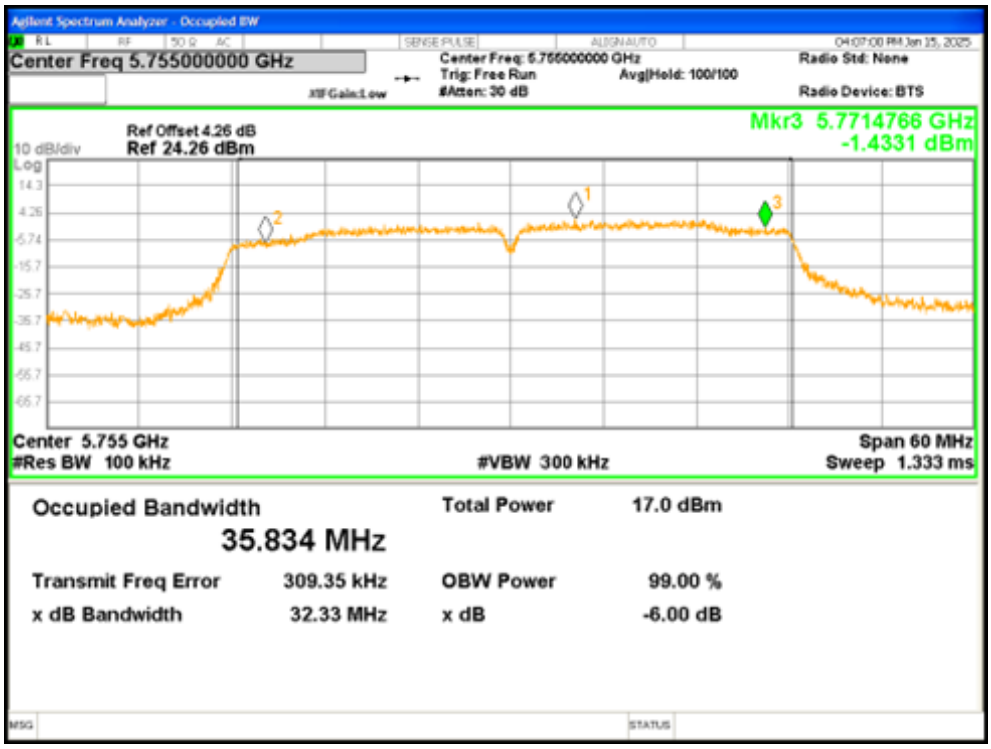
-6dB Bandwidth NVNT ax20 5785MHz Ant2



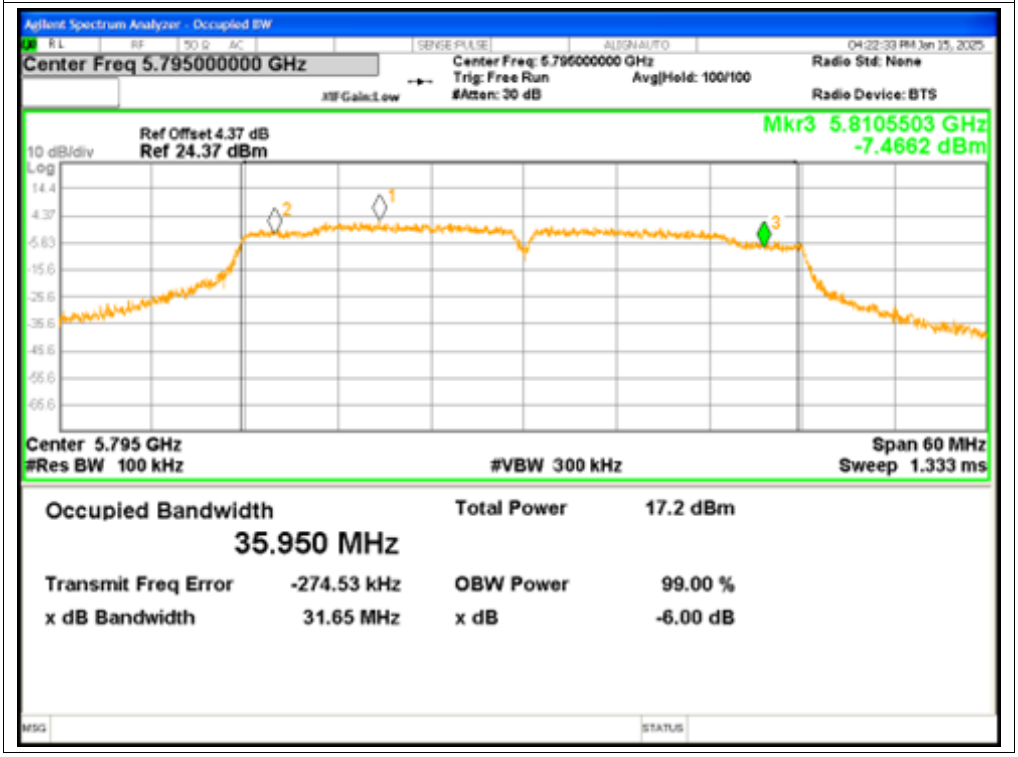
-6dB Bandwidth NVNT ax20 5825MHz Ant2



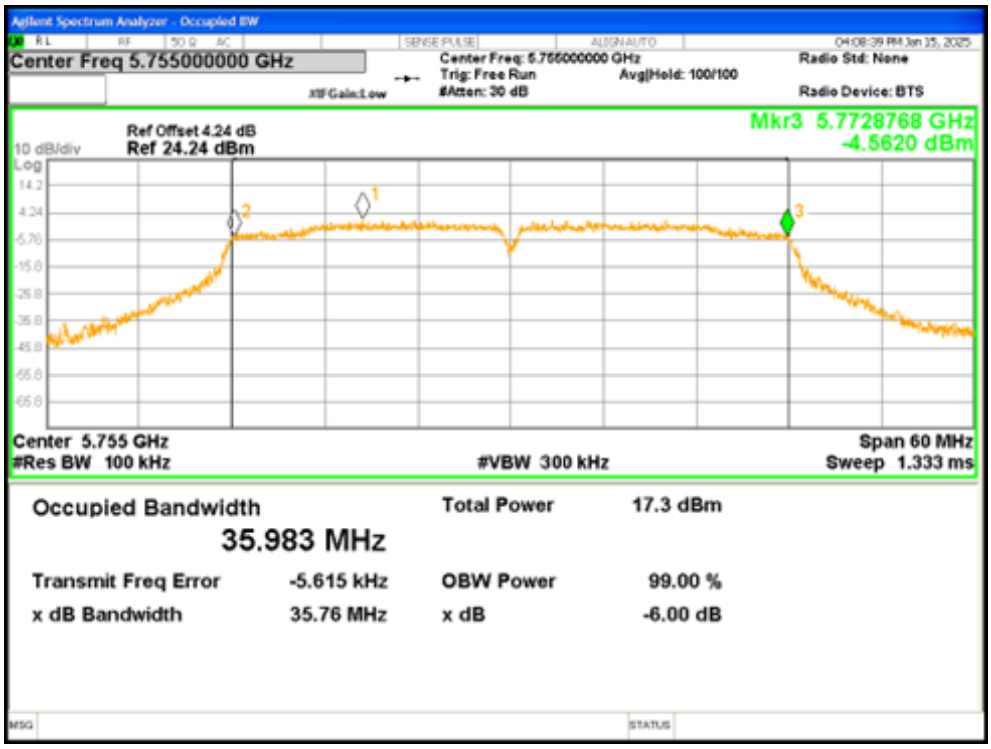
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant2



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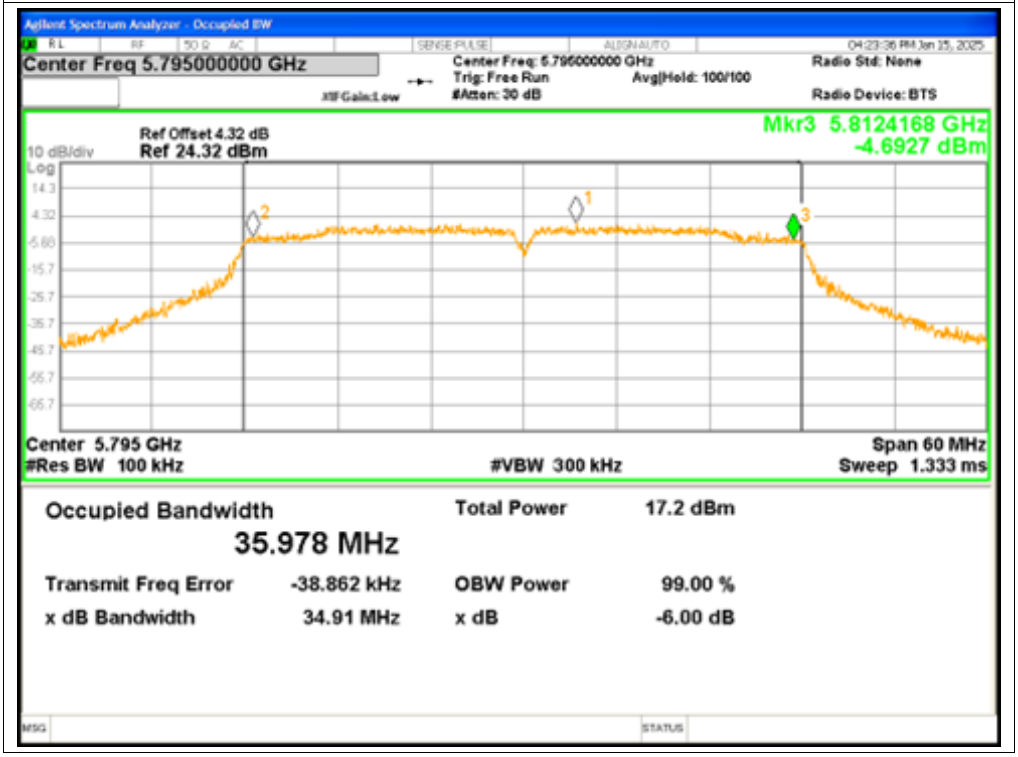
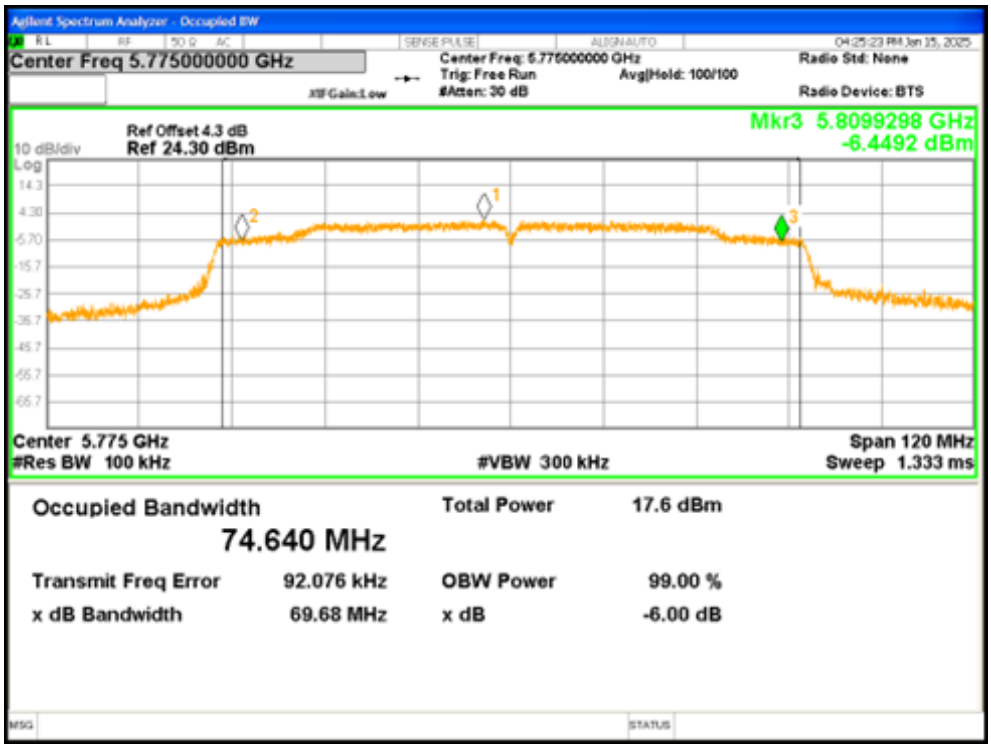
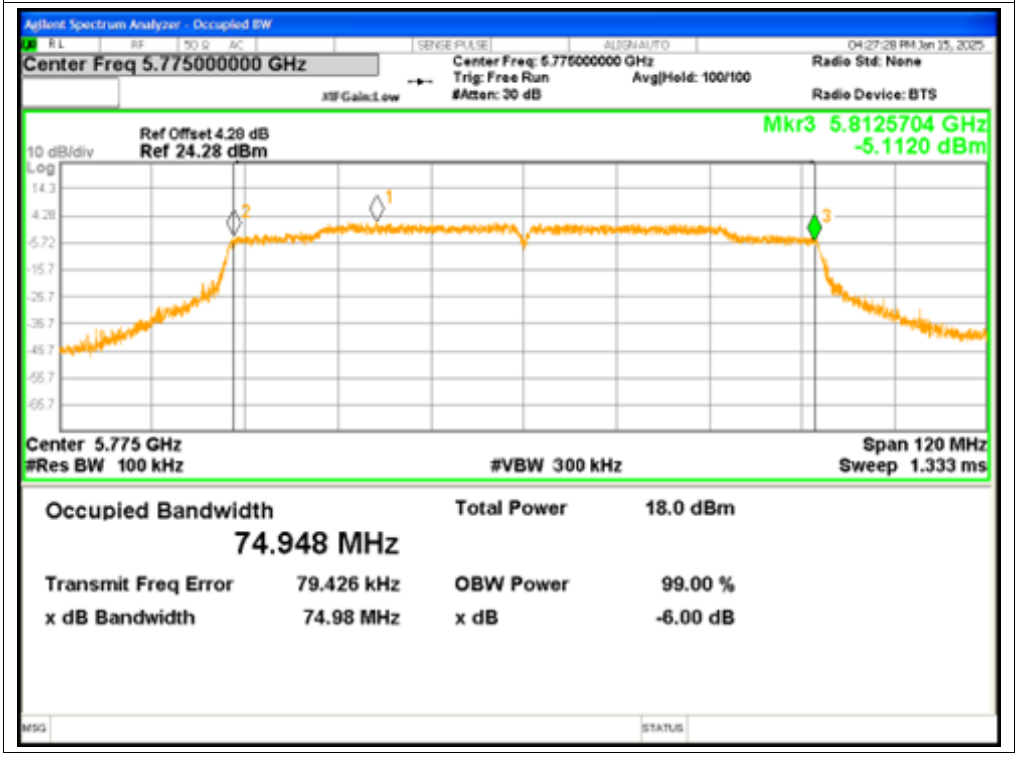


-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2

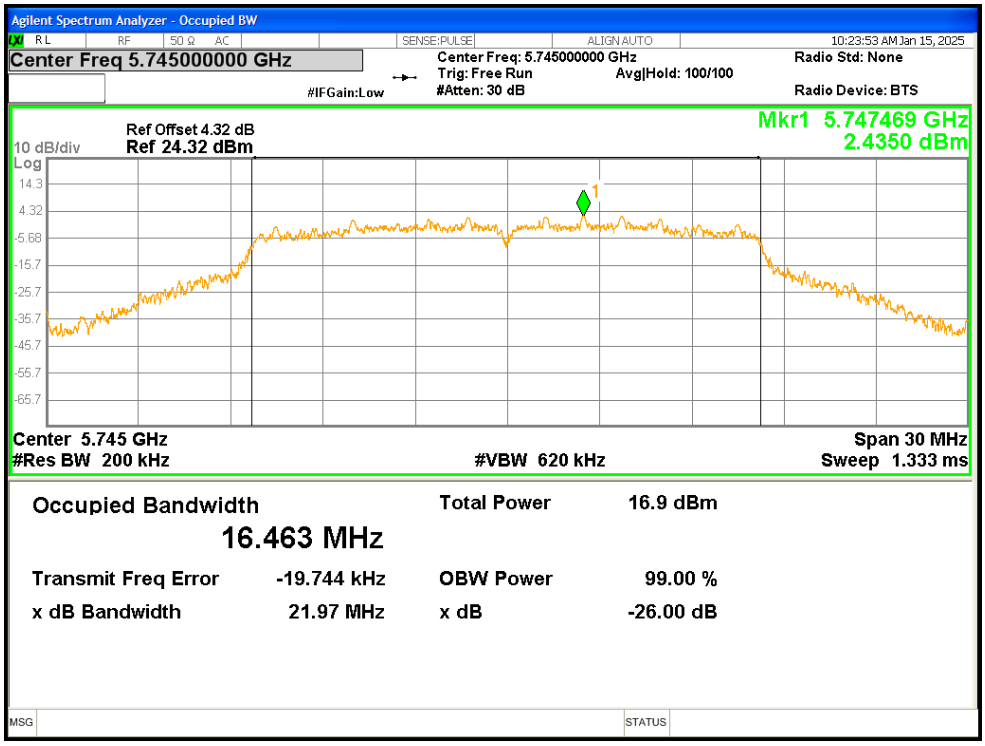


4. Occupied Channel Bandwidth

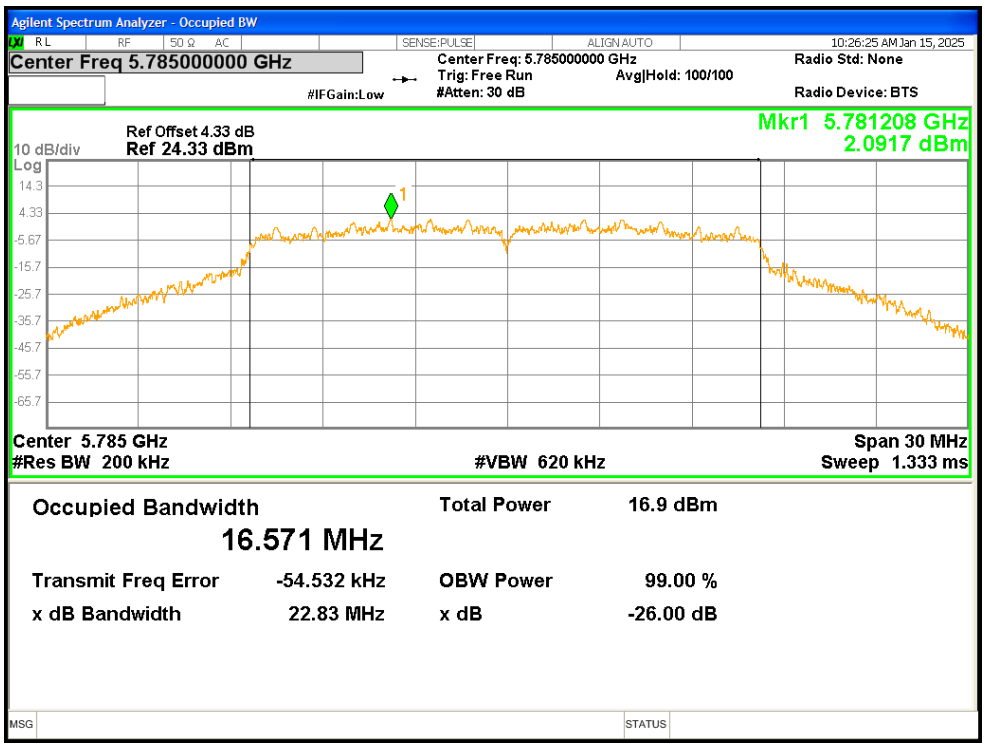
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.4632
NVNT	a	5785	Ant1	16.5705
NVNT	a	5825	Ant1	16.5712
NVNT	a	5745	Ant2	16.5029
NVNT	a	5785	Ant2	16.5297
NVNT	a	5825	Ant2	16.5309
NVNT	n20	5745	Ant1	17.6752
NVNT	n20	5785	Ant1	17.6399
NVNT	n20	5825	Ant1	17.629
NVNT	n20	5745	Ant2	17.6254
NVNT	n20	5785	Ant2	17.7801
NVNT	n20	5825	Ant2	17.7353
NVNT	n40	5755	Ant1	36.0099
NVNT	n40	5795	Ant1	36.063
NVNT	n40	5755	Ant2	36.0271
NVNT	n40	5795	Ant2	36.0696
NVNT	ac20	5745	Ant1	17.6287
NVNT	ac20	5785	Ant1	17.6348
NVNT	ac20	5825	Ant1	17.6595
NVNT	ac20	5745	Ant2	17.6365
NVNT	ac20	5785	Ant2	17.7597
NVNT	ac20	5825	Ant2	17.6876
NVNT	ac40	5755	Ant1	35.8057
NVNT	ac40	5795	Ant1	36.0252
NVNT	ac40	5755	Ant2	36.0016
NVNT	ac40	5795	Ant2	35.9668
NVNT	ac80	5775	Ant1	74.5914
NVNT	ac80	5775	Ant2	75.0047
NVNT	ax20	5745	Ant1	18.8346
NVNT	ax20	5785	Ant1	18.8974
NVNT	ax20	5825	Ant1	18.9355
NVNT	ax20	5745	Ant2	18.8594
NVNT	ax20	5785	Ant2	18.8799
NVNT	ax20	5825	Ant2	18.8263
NVNT	ax40	5755	Ant1	35.845
NVNT	ax40	5795	Ant1	35.8376
NVNT	ax40	5755	Ant2	36.0007
NVNT	ax40	5795	Ant2	36.0026
NVNT	ax80	5775	Ant1	74.658
NVNT	ax80	5775	Ant2	74.9859

Test Graphs

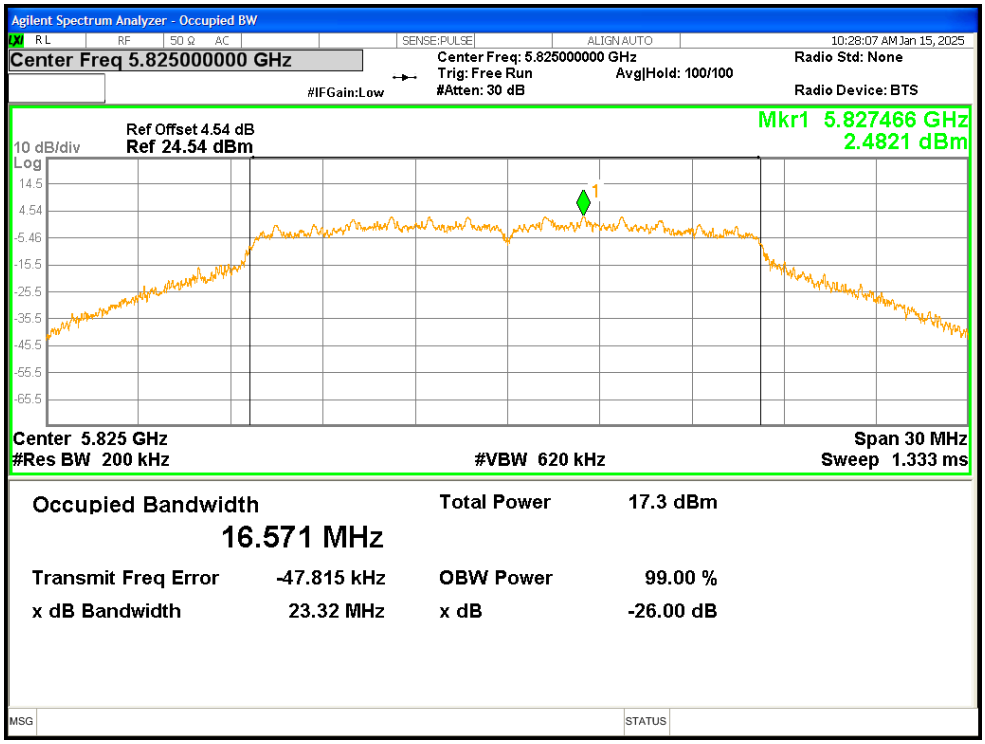
OBW NVNT a 5745MHz Ant1



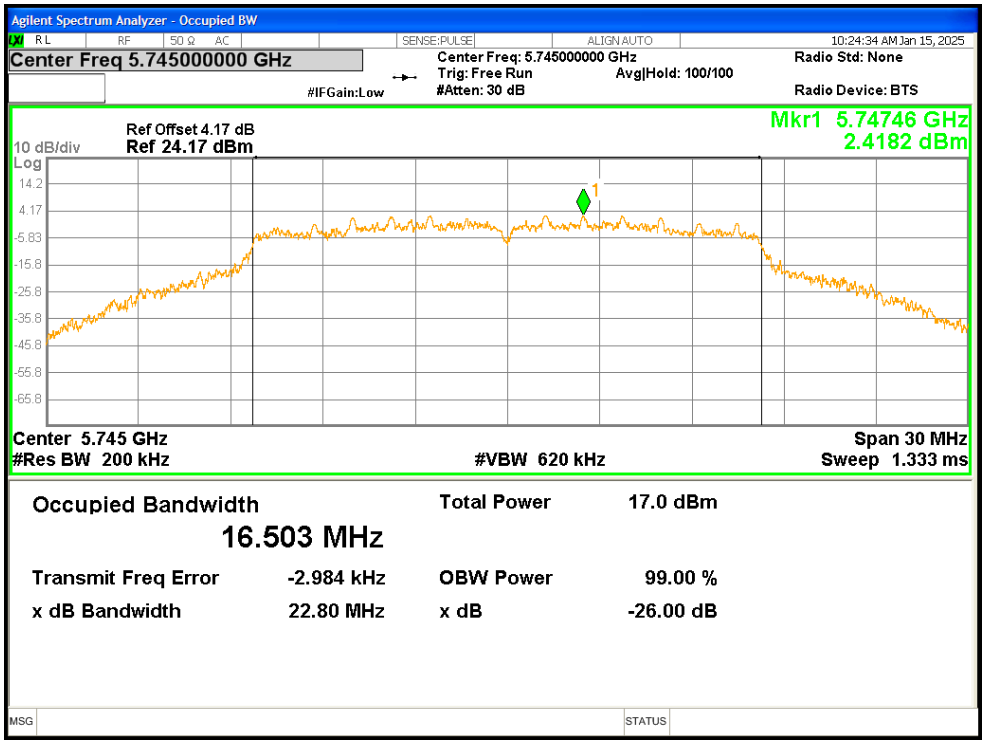
OBW NVNT a 5785MHz Ant1



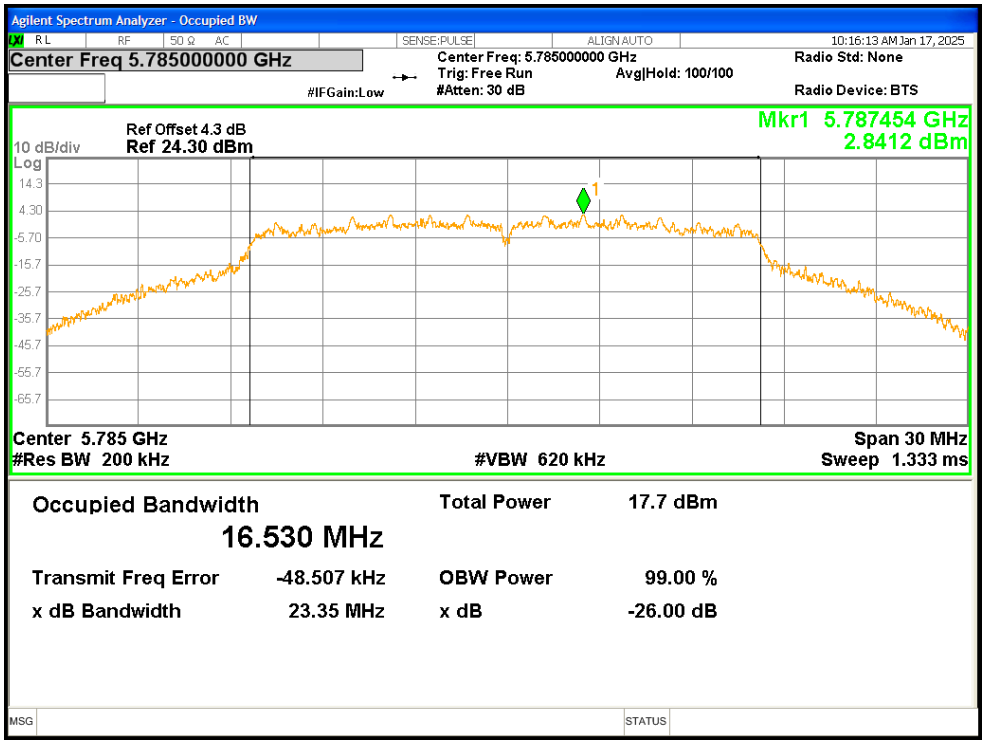
OBW NVNT a 5825MHz Ant1



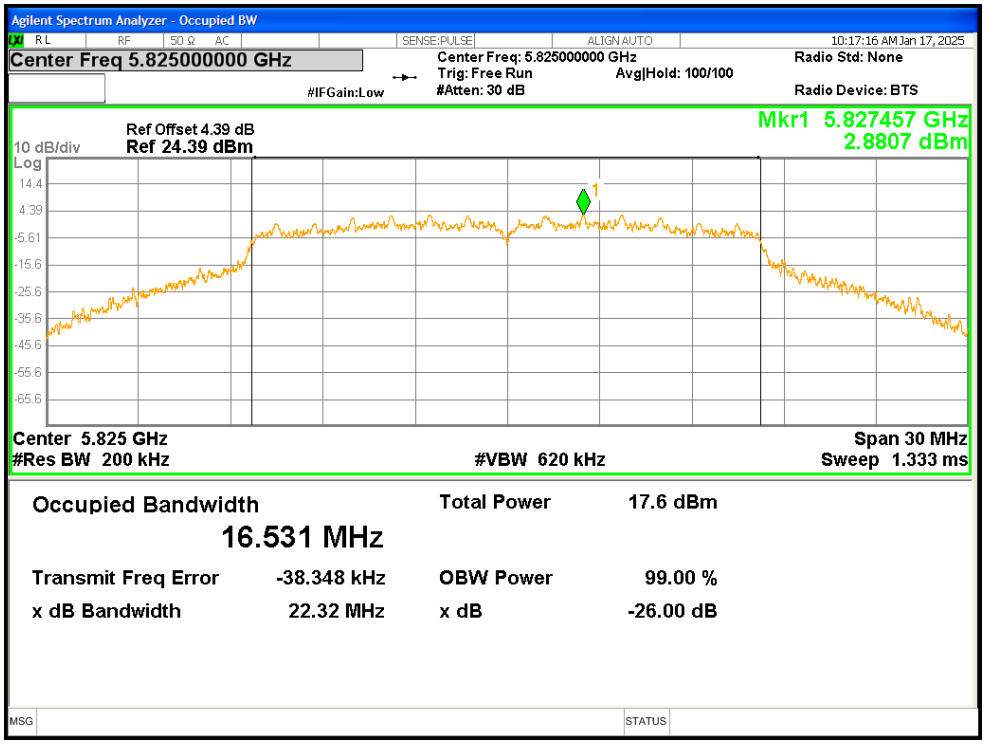
OBW NVNT a 5745MHz Ant2



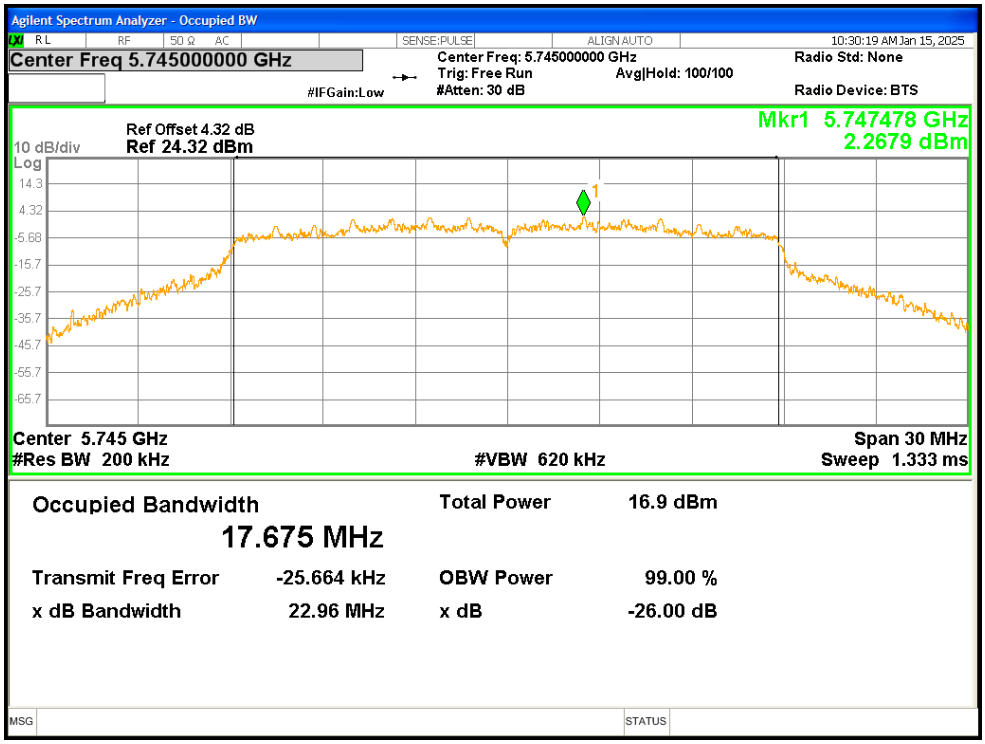
OBW NVNT a 5785MHz Ant2



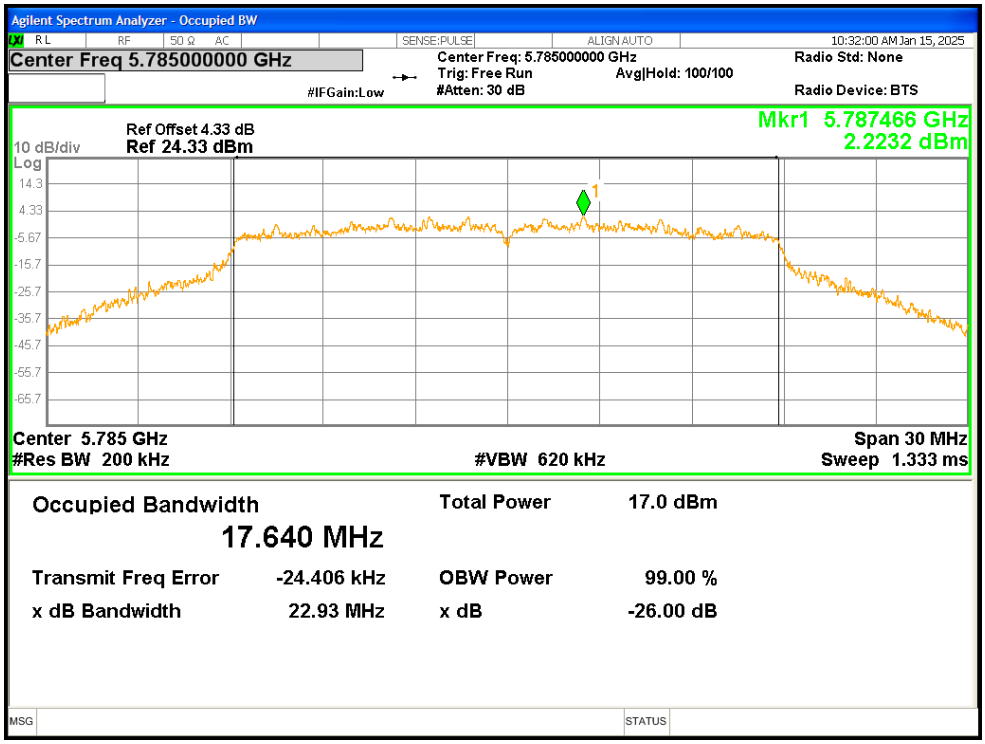
OBW NVNT a 5825MHz Ant2



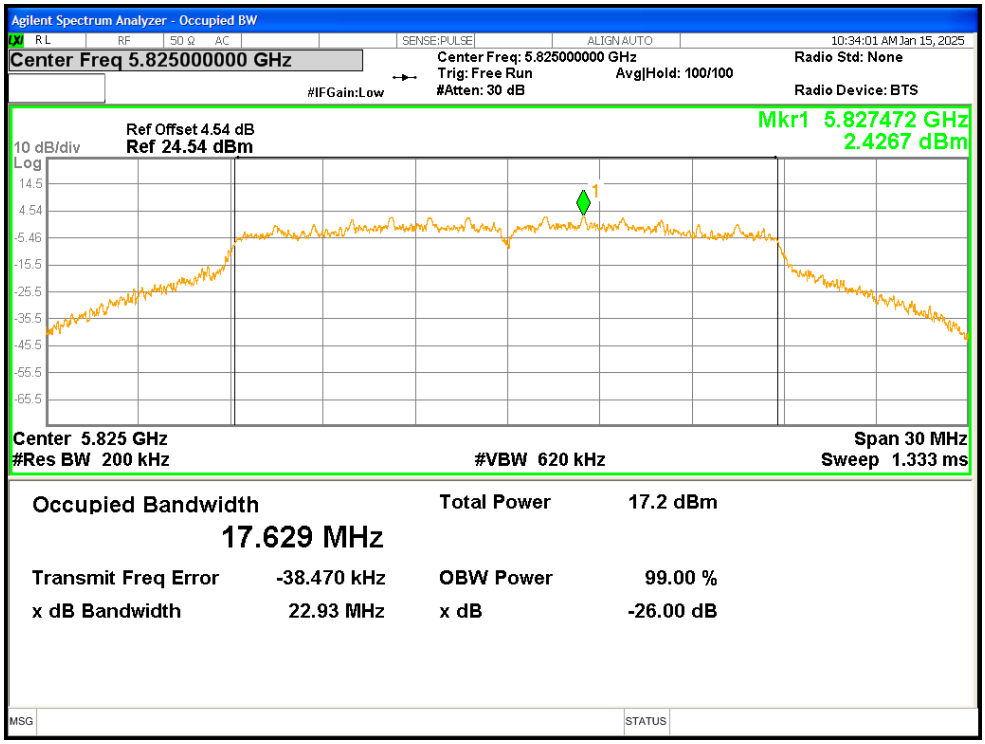
OBW NVNT n20 5745MHz Ant1



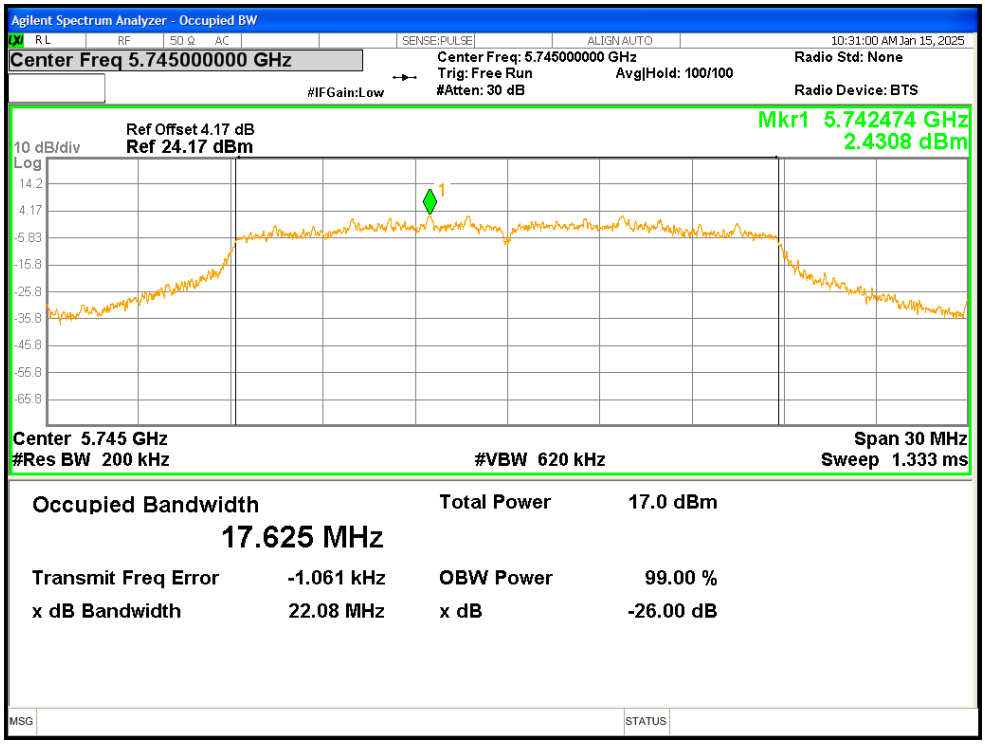
OBW NVNT n20 5785MHz Ant1



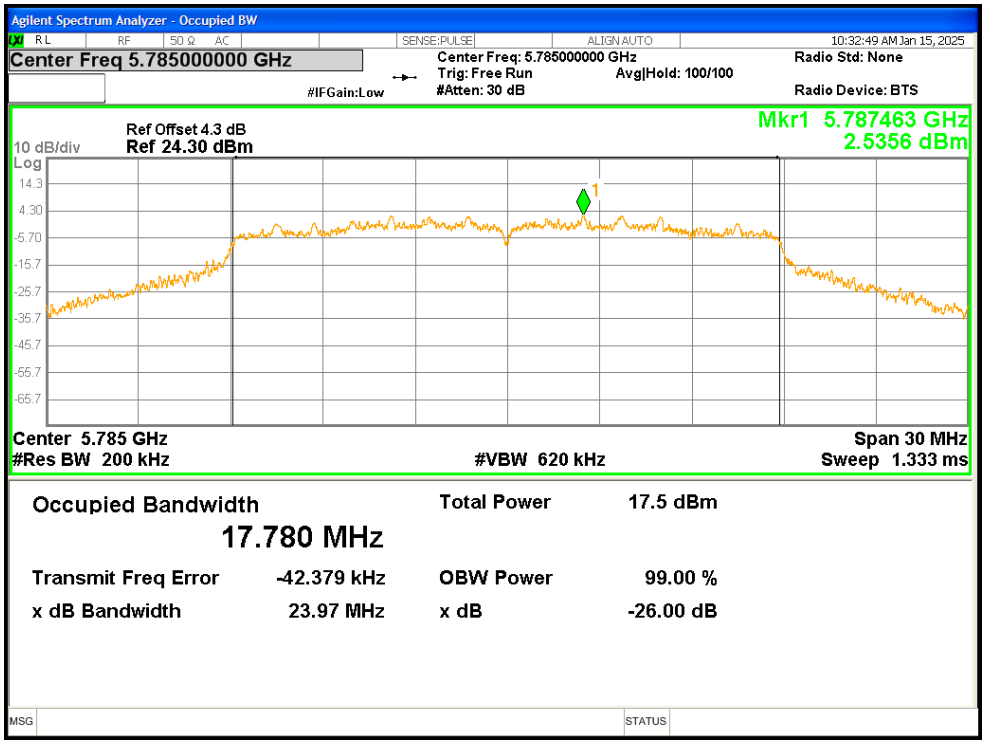
OBW NVNT n20 5825MHz Ant1



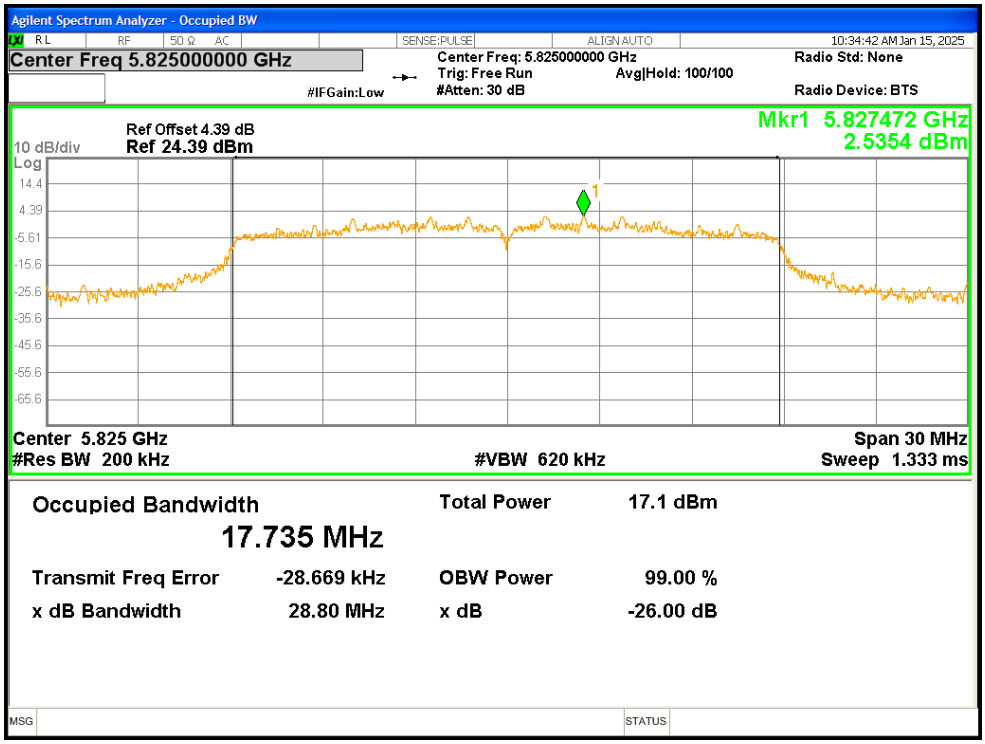
OBW NVNT n20 5745MHz Ant2



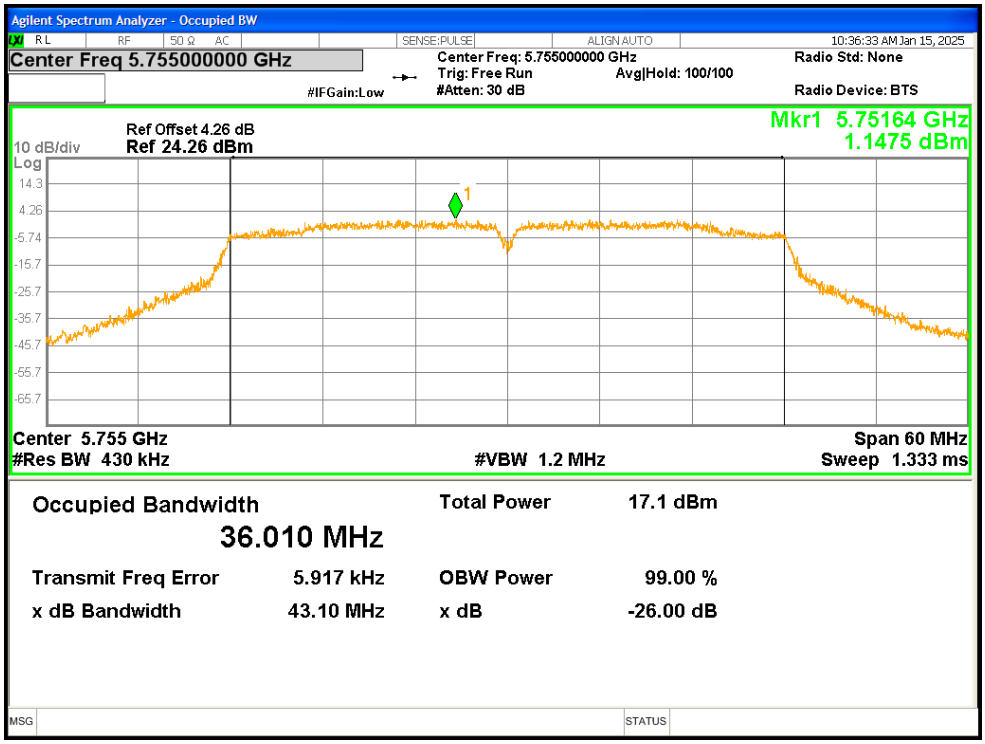
OBW NVNT n20 5785MHz Ant2



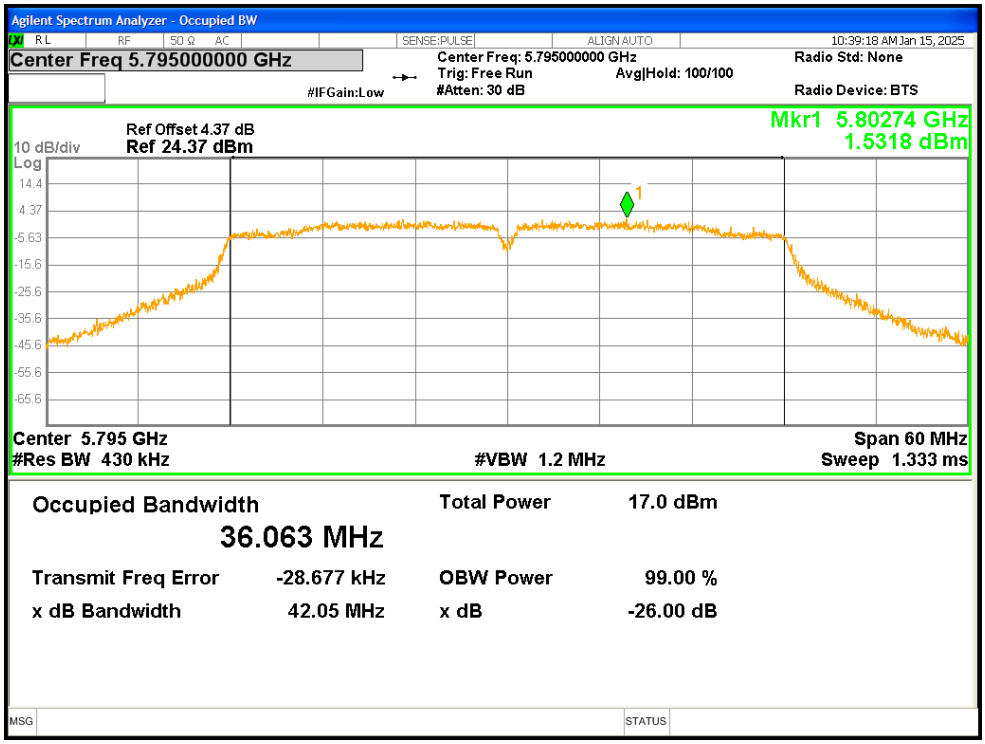
OBW NVNT n20 5825MHz Ant2



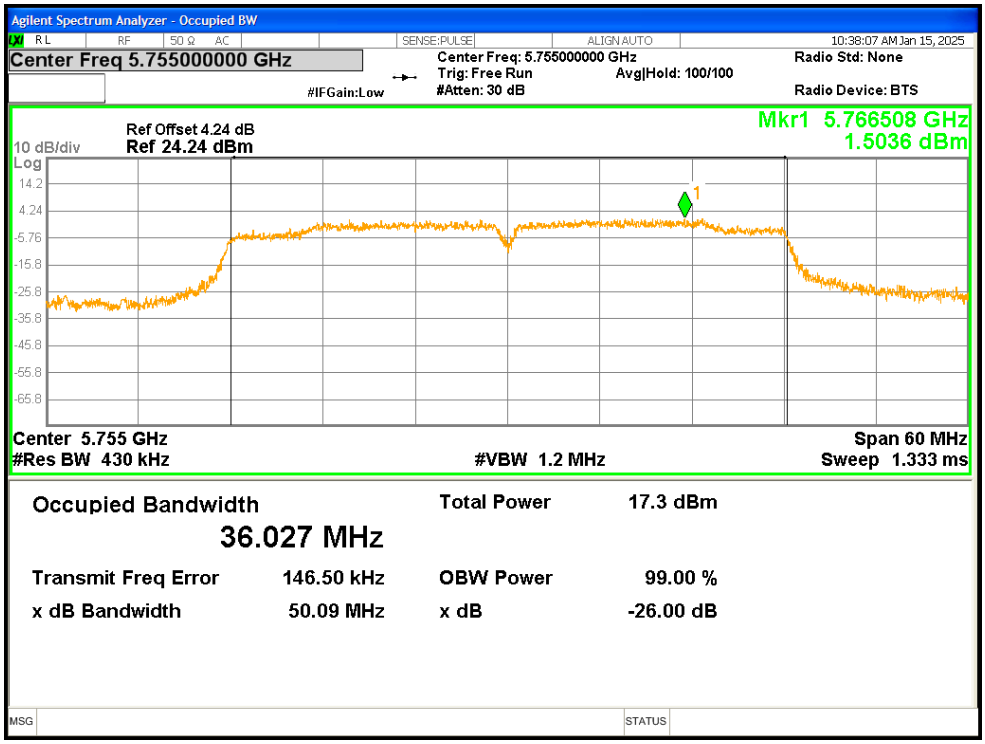
OBW NVNT n40 5755MHz Ant1



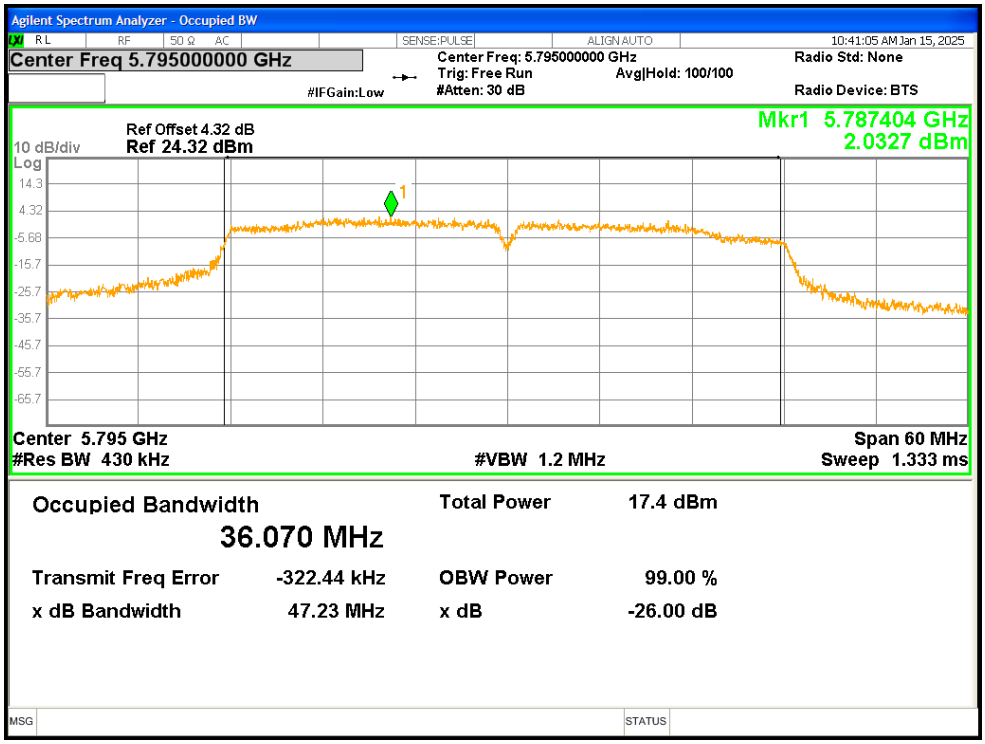
OBW NVNT n40 5795MHz Ant1



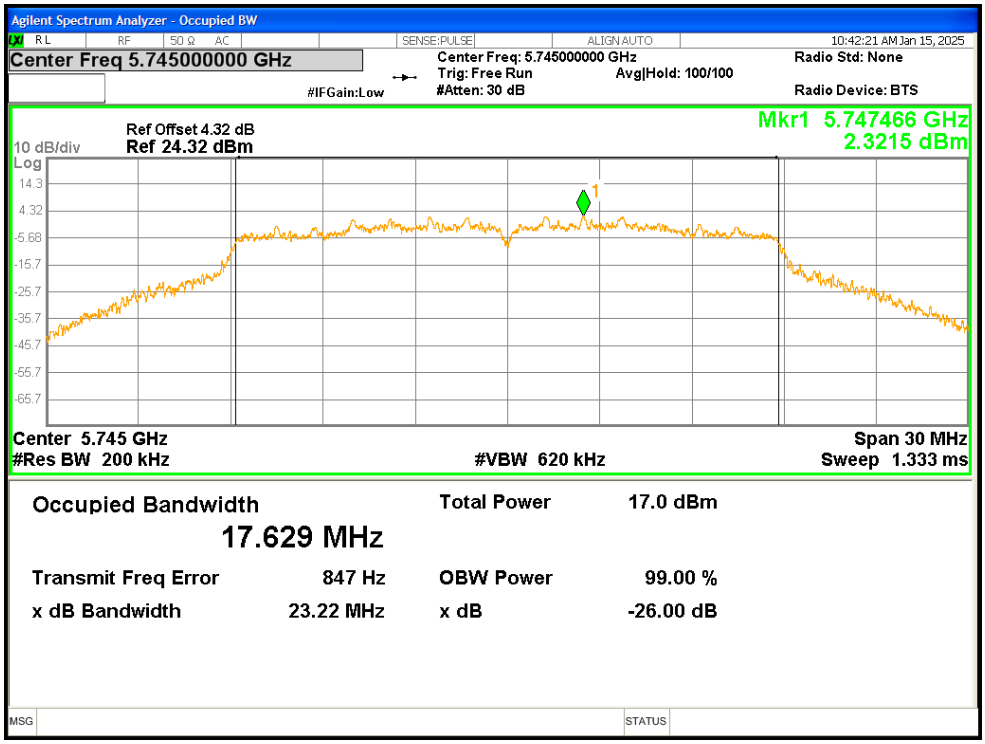
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant2



OBW NVNT ac20 5745MHz Ant1



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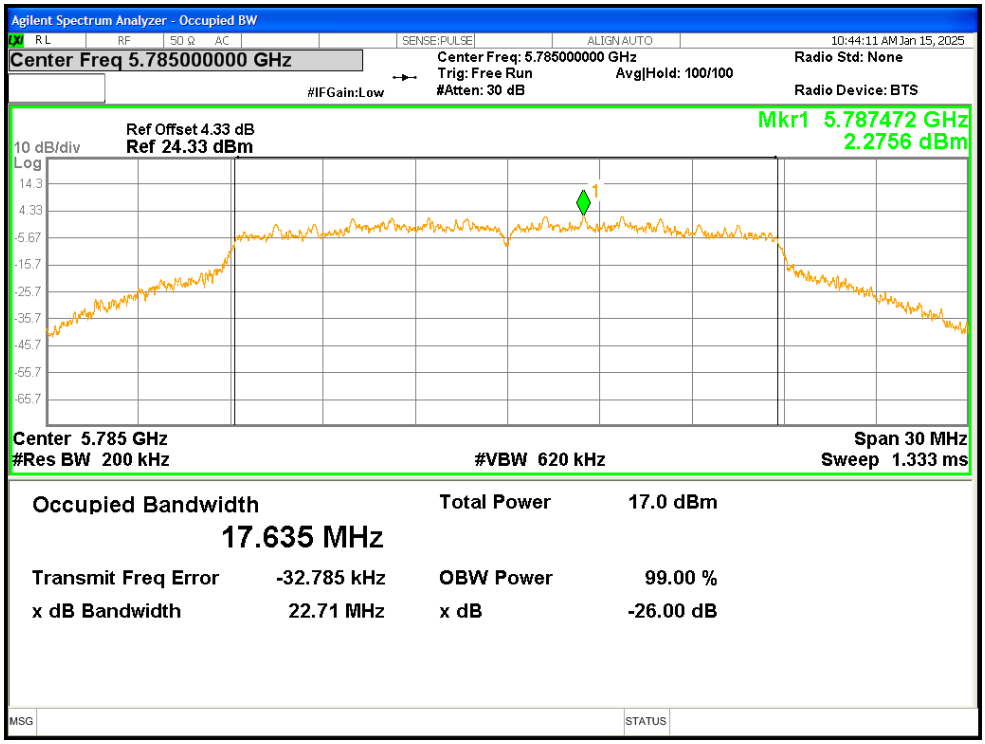
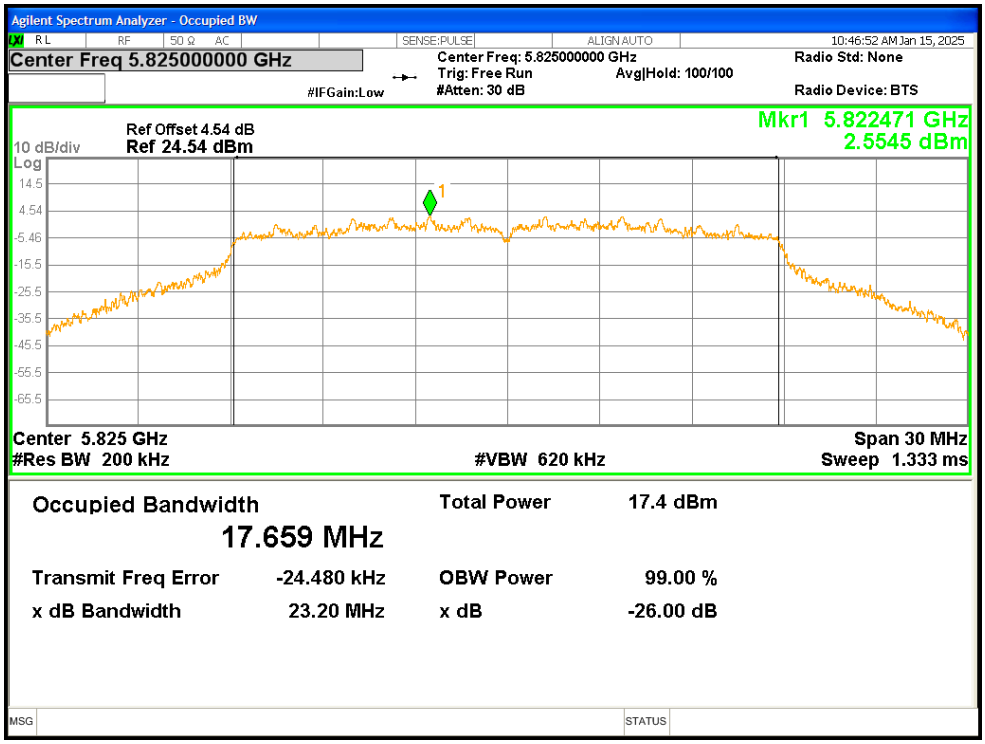
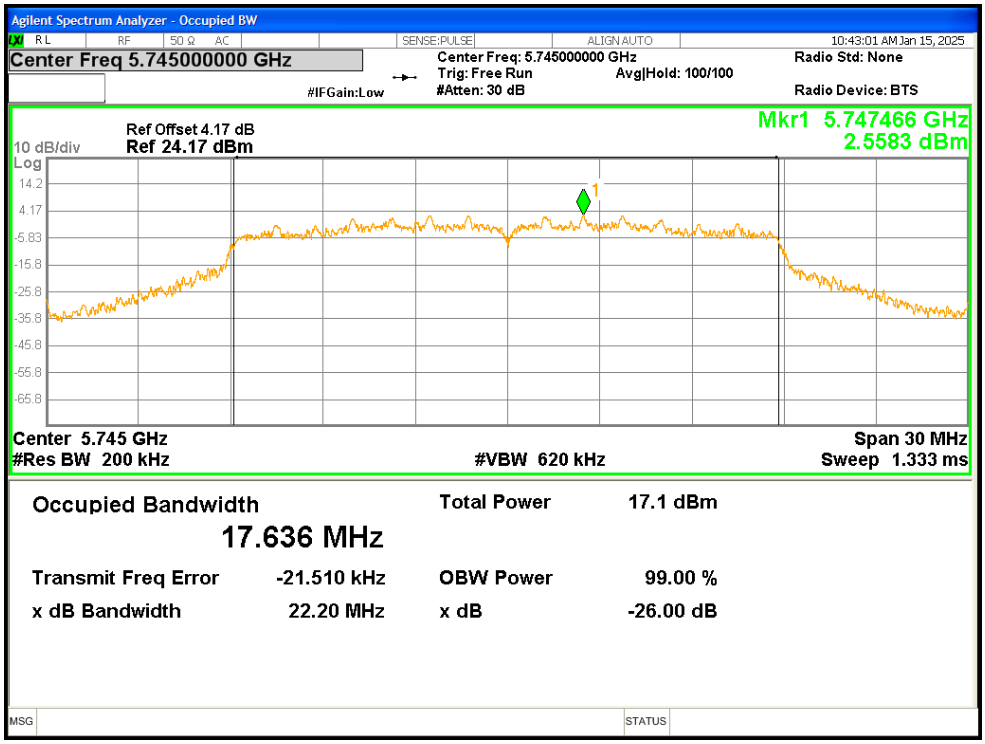


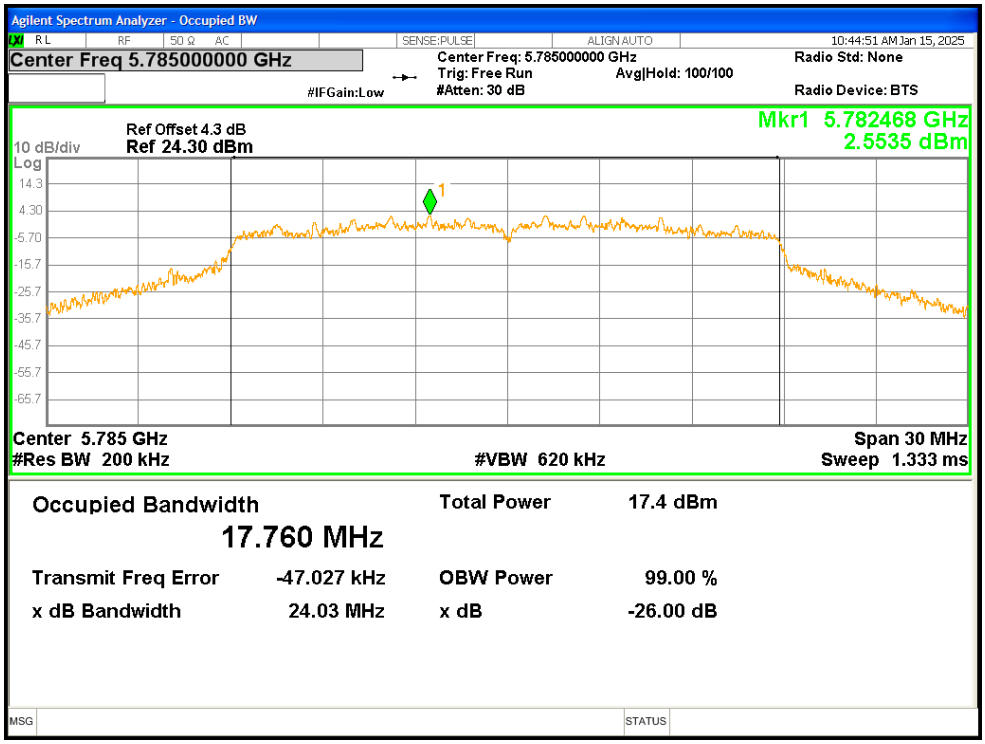
OBW NVNT ac20 5825MHz Ant1



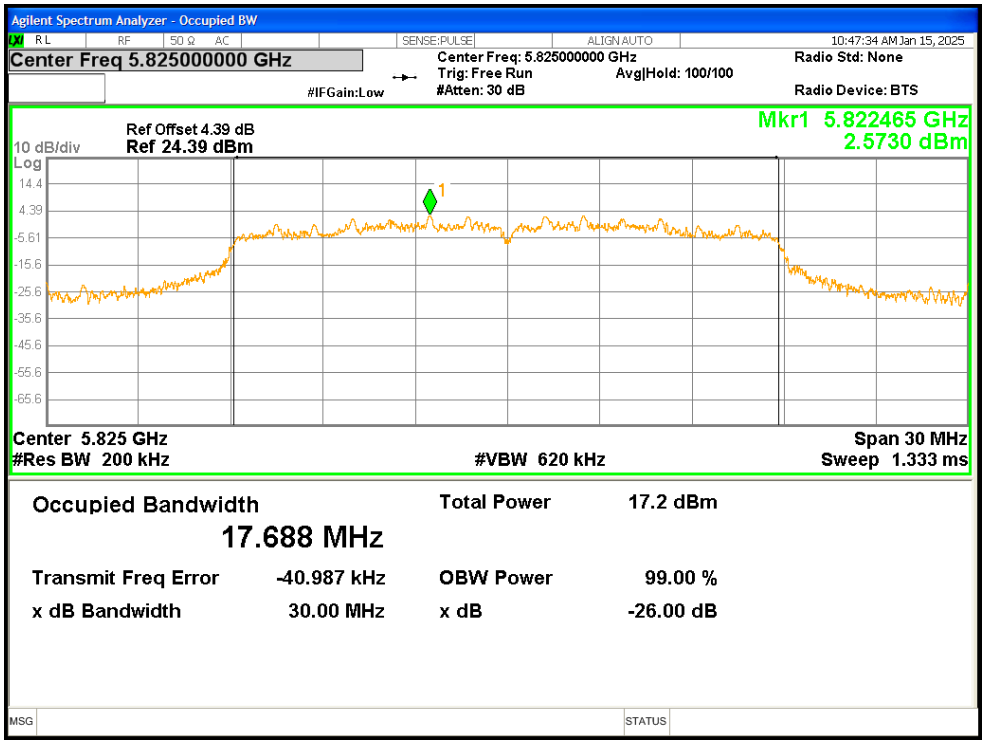
OBW NVNT ac20 5745MHz Ant2



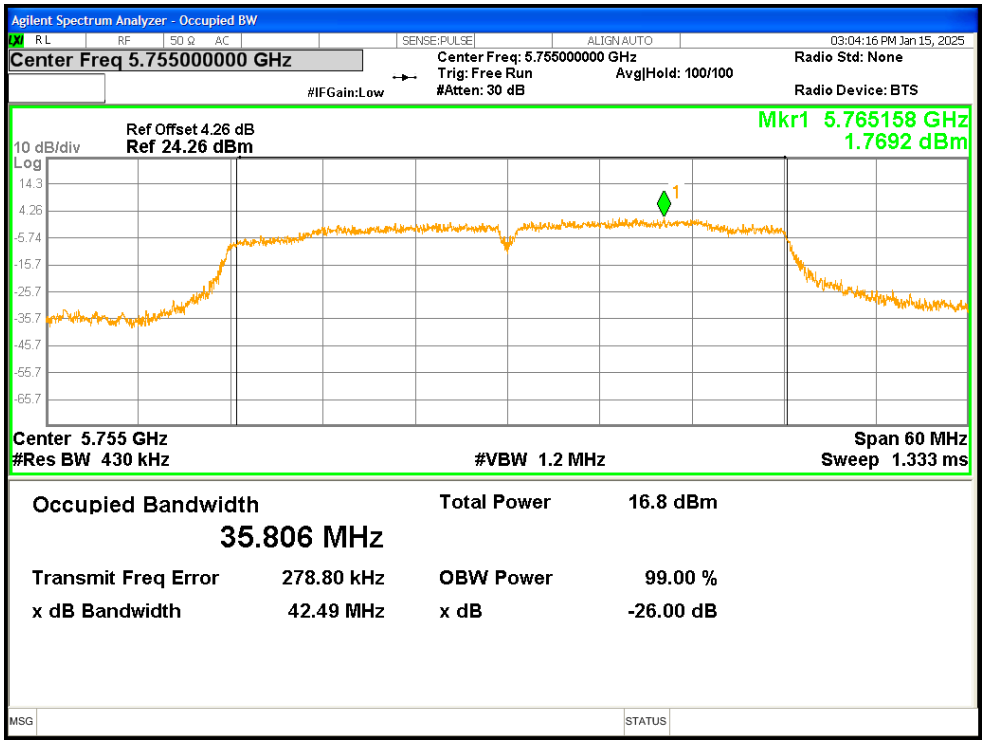
OBW NVNT ac20 5785MHz Ant2



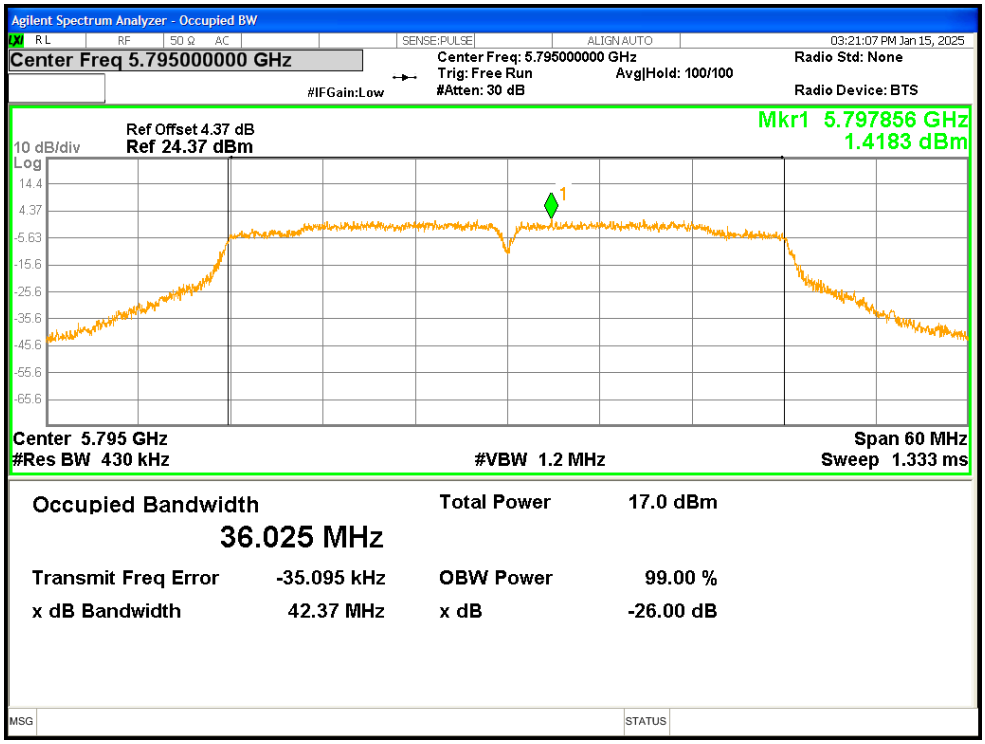
OBW NVNT ac20 5825MHz Ant2



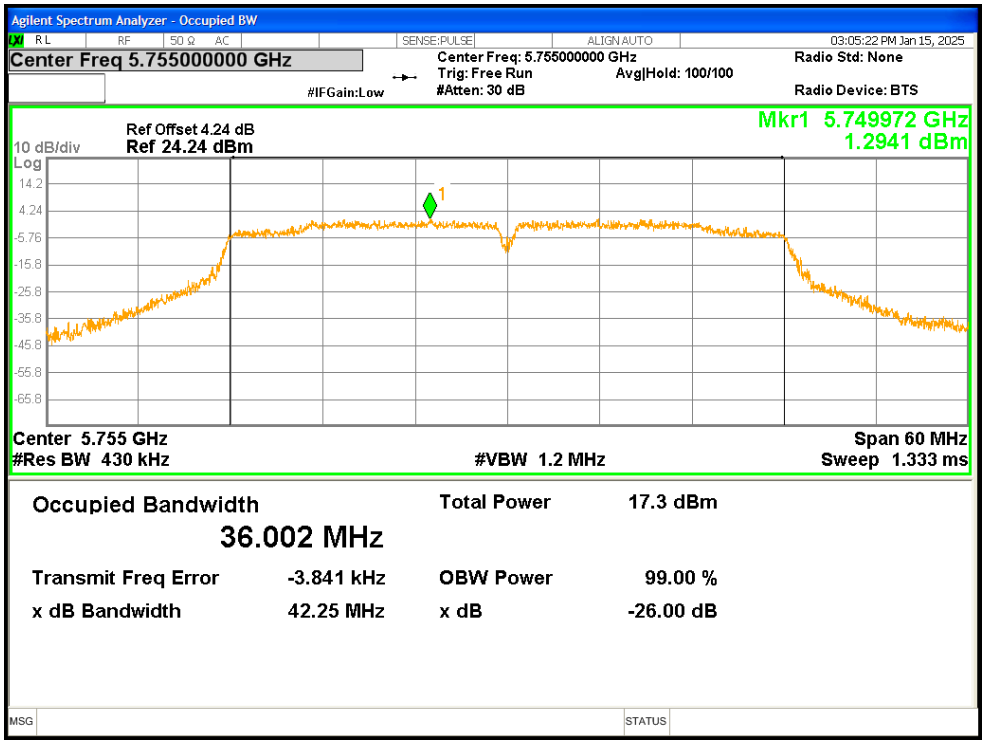
OBW NVNT ac40 5755MHz Ant1



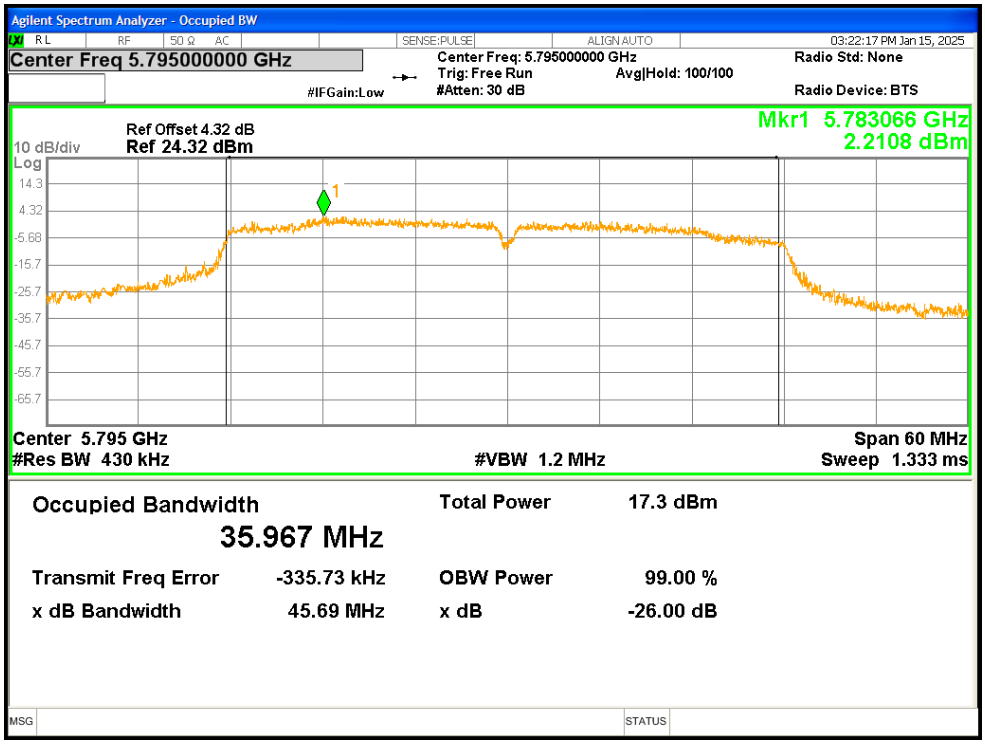
OBW NVNT ac40 5795MHz Ant1



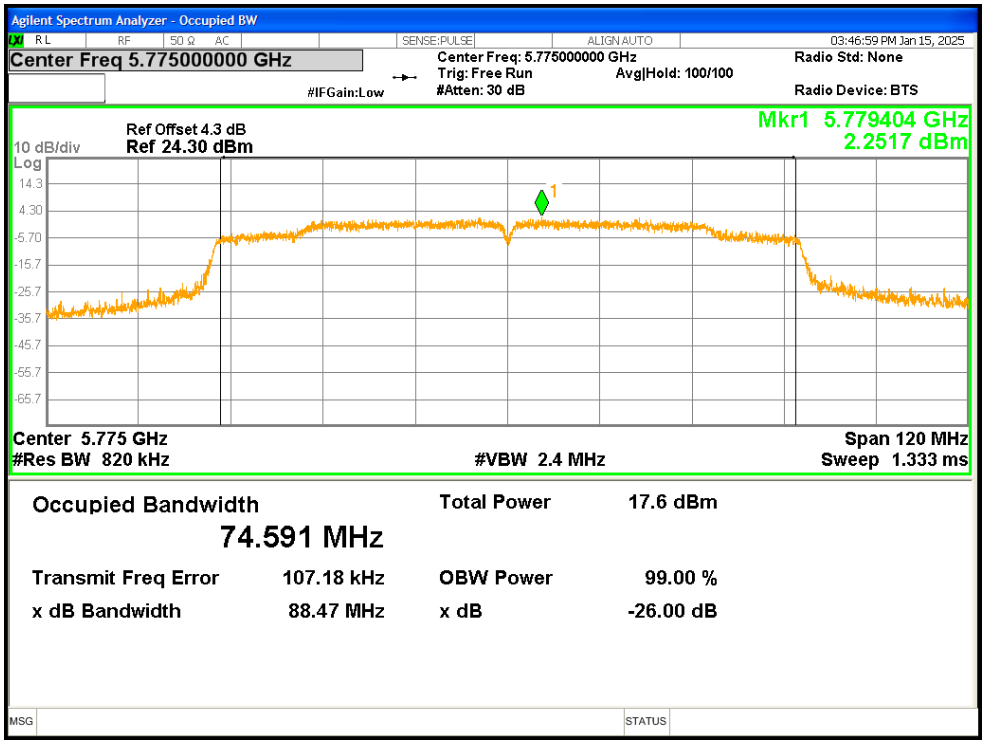
OBW NVNT ac40 5755MHz Ant2



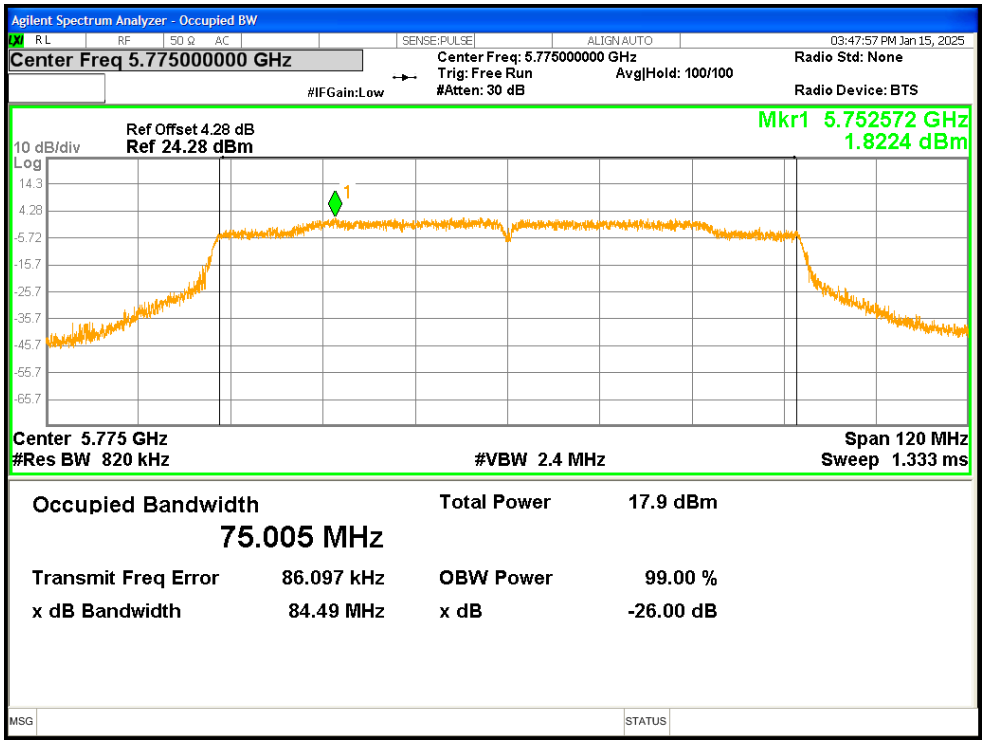
OBW NVNT ac40 5795MHz Ant2



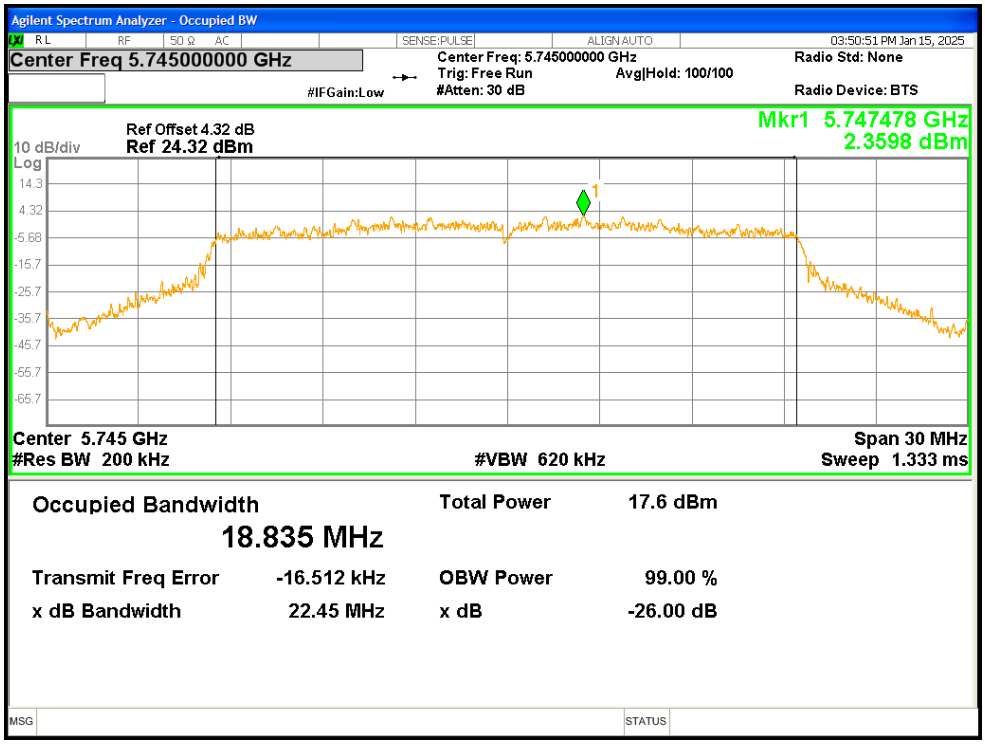
OBW NVNT ac80 5775MHz Ant1



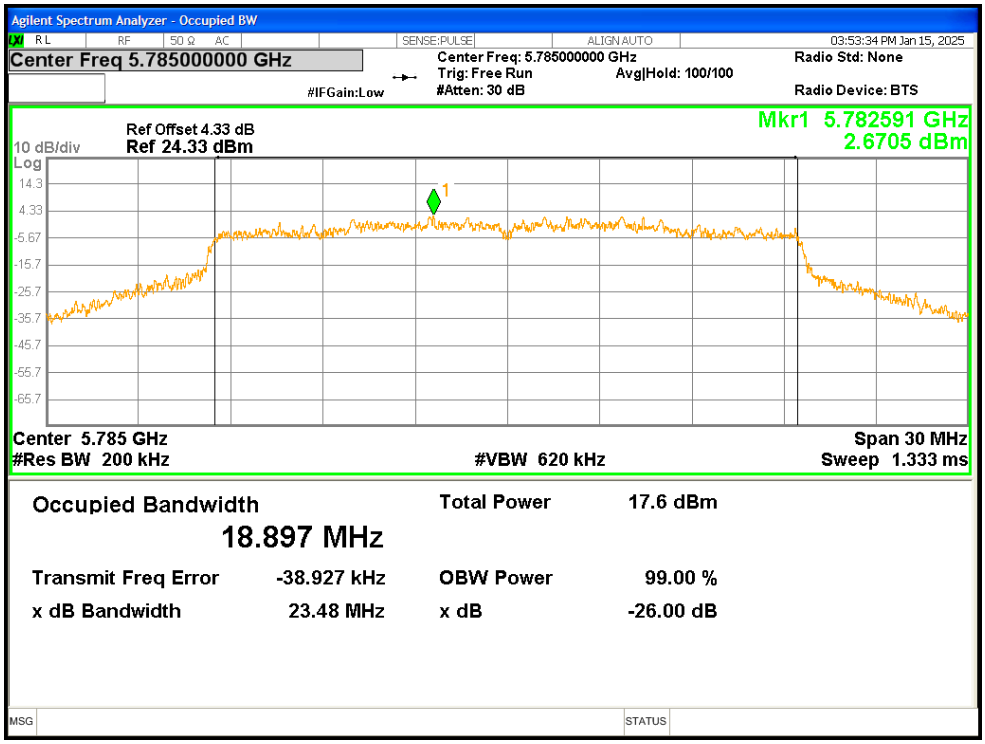
OBW NVNT ac80 5775MHz Ant2



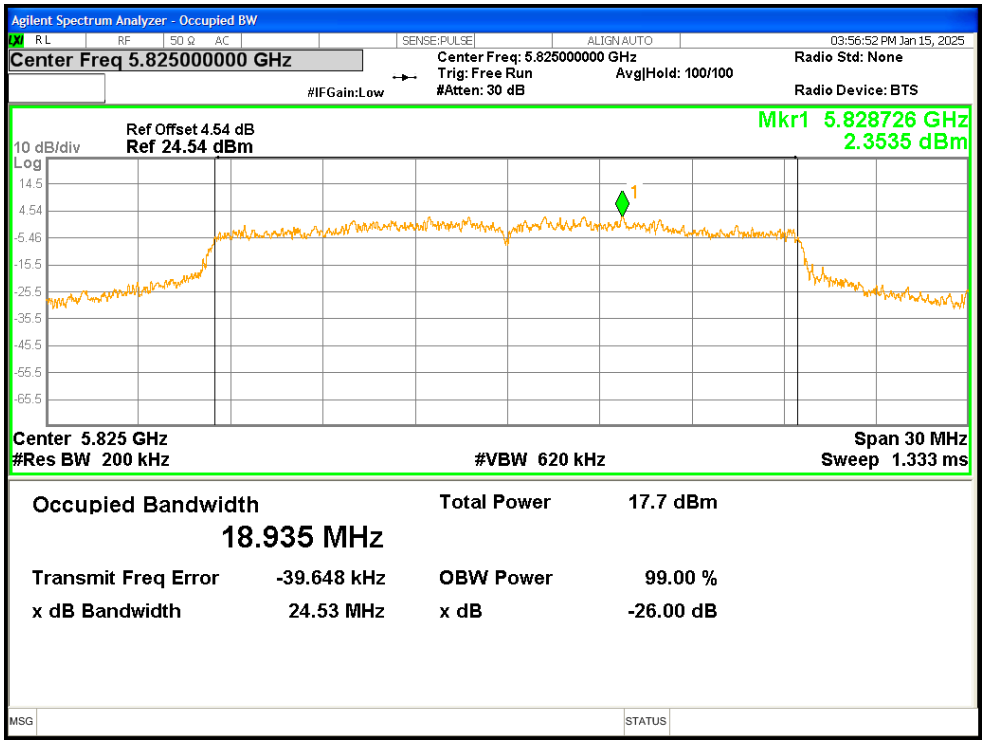
OBW NVNT ax20 5745MHz Ant1



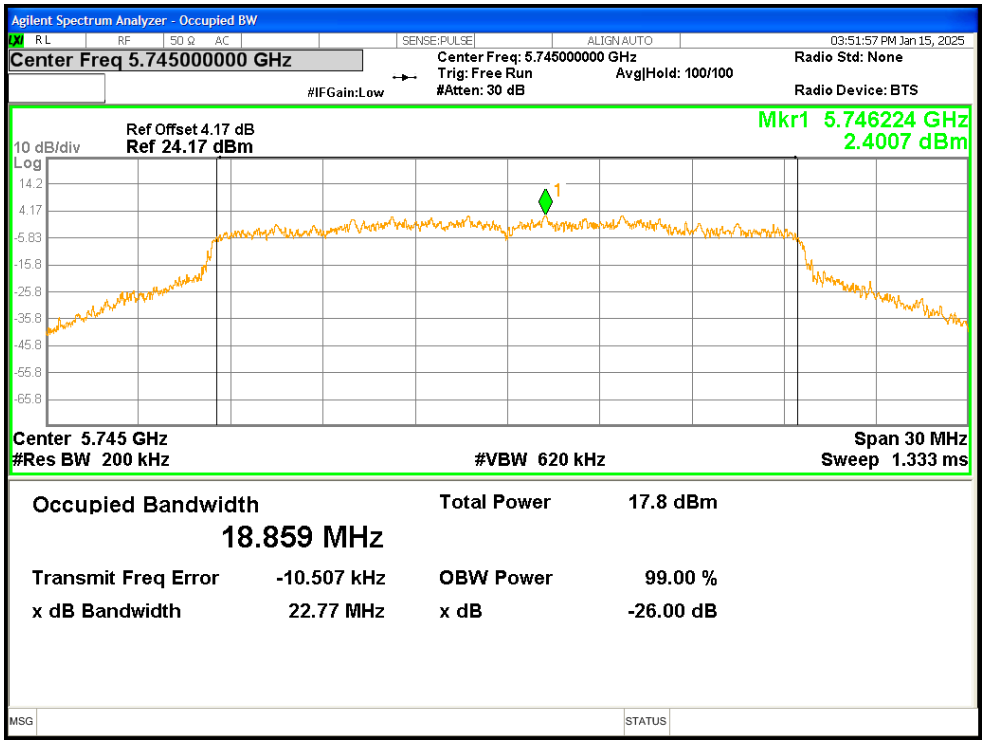
OBW NVNT ax20 5785MHz Ant1



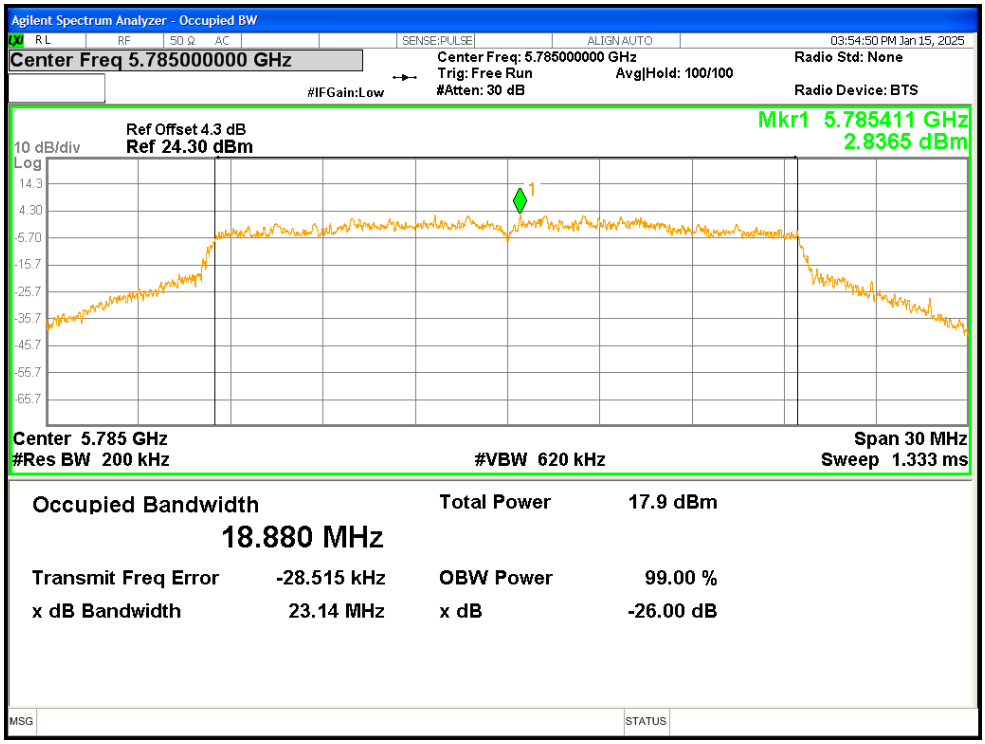
OBW NVNT ax20 5825MHz Ant1



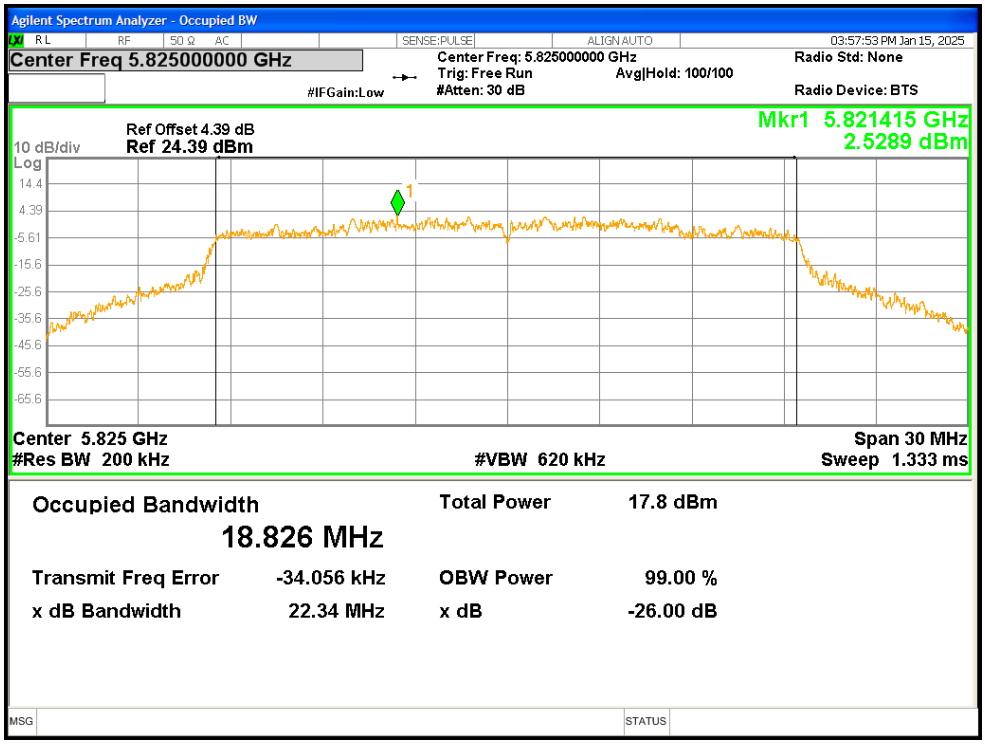
OBW NVNT ax20 5745MHz Ant2



OBW NVNT ax20 5785MHz Ant2



OBW NVNT ax20 5825MHz Ant2



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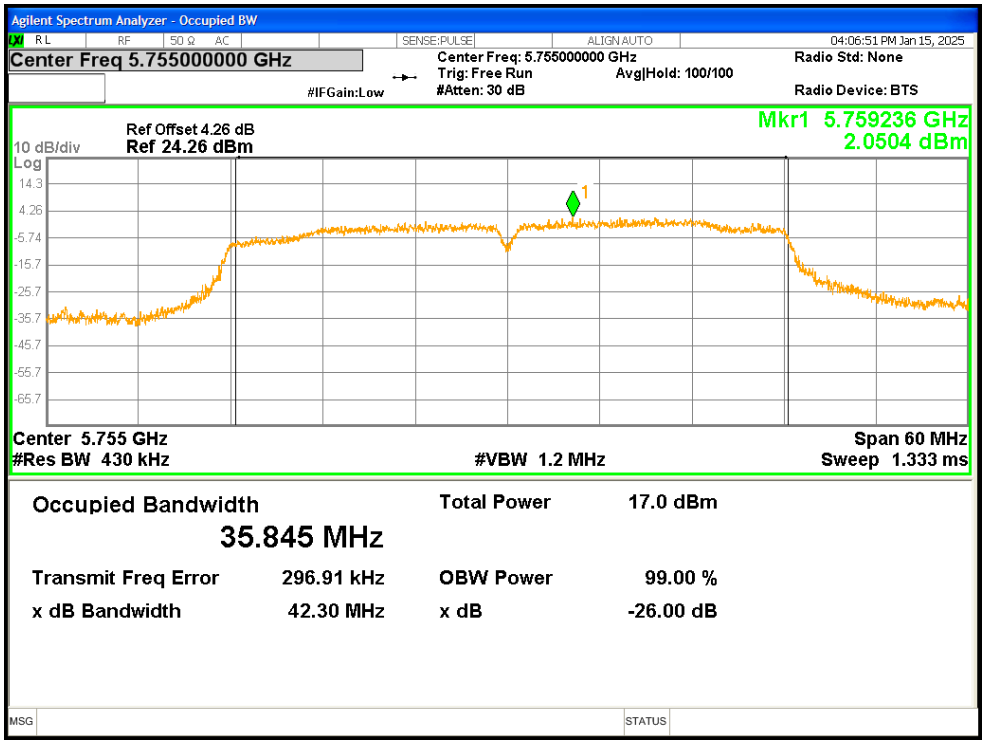
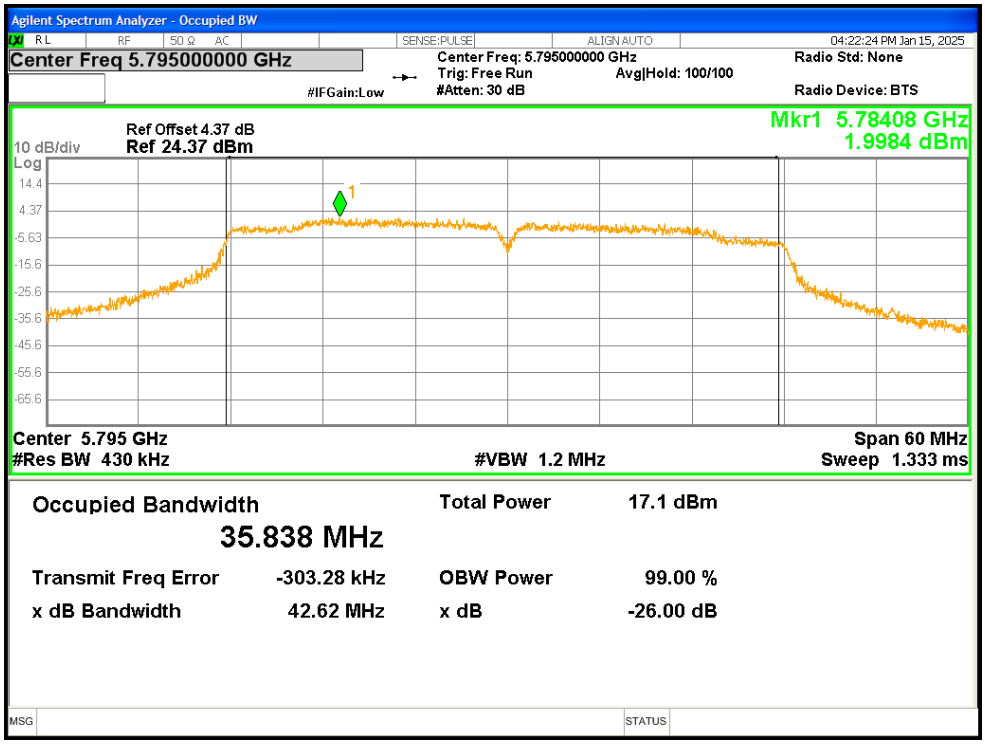


OBW NVNT ax40 5795MHz Ant1



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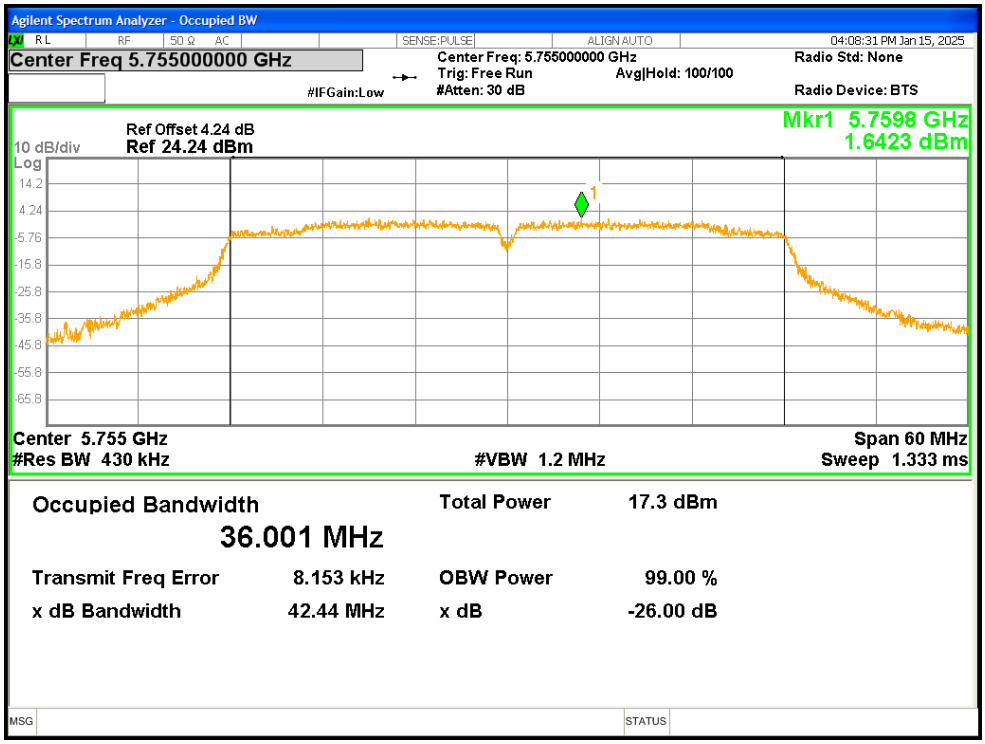

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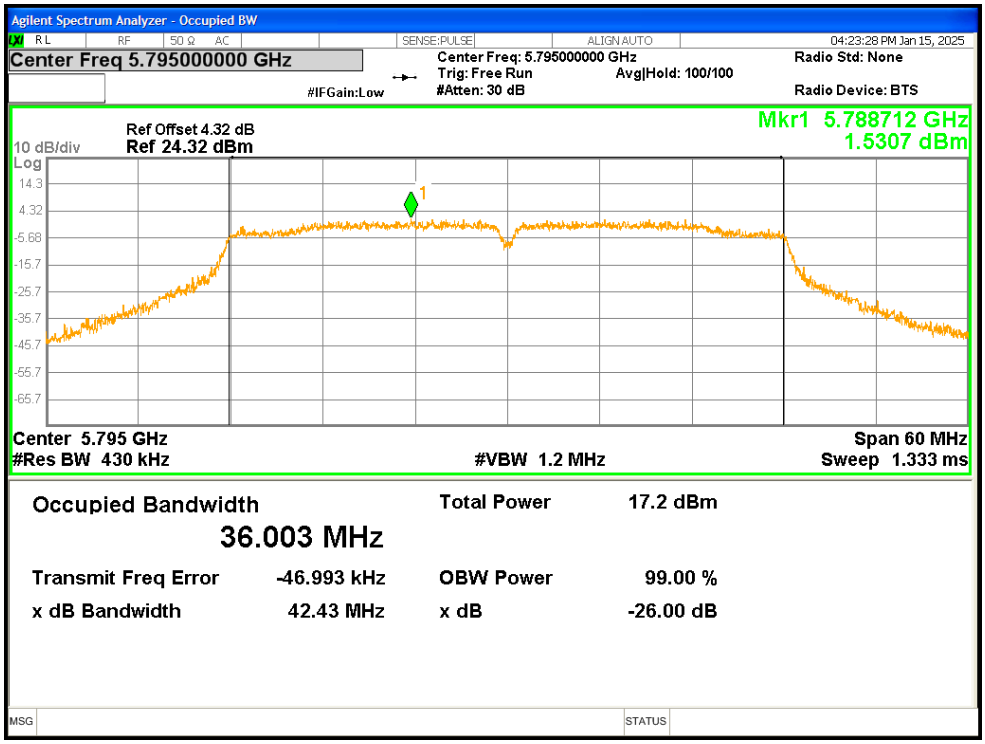
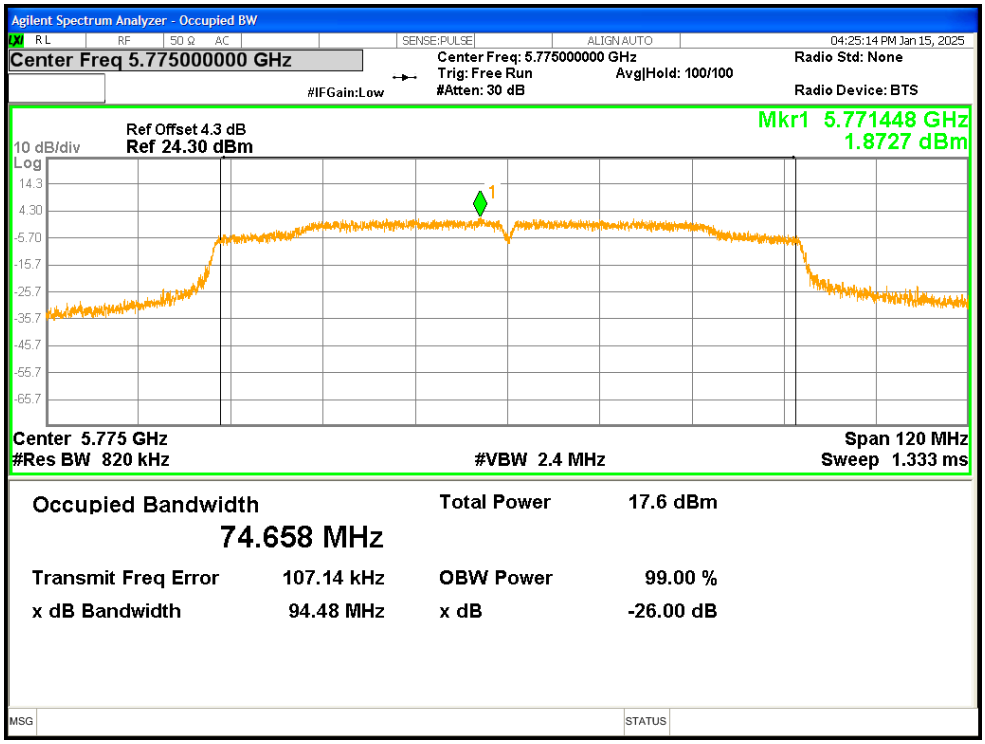
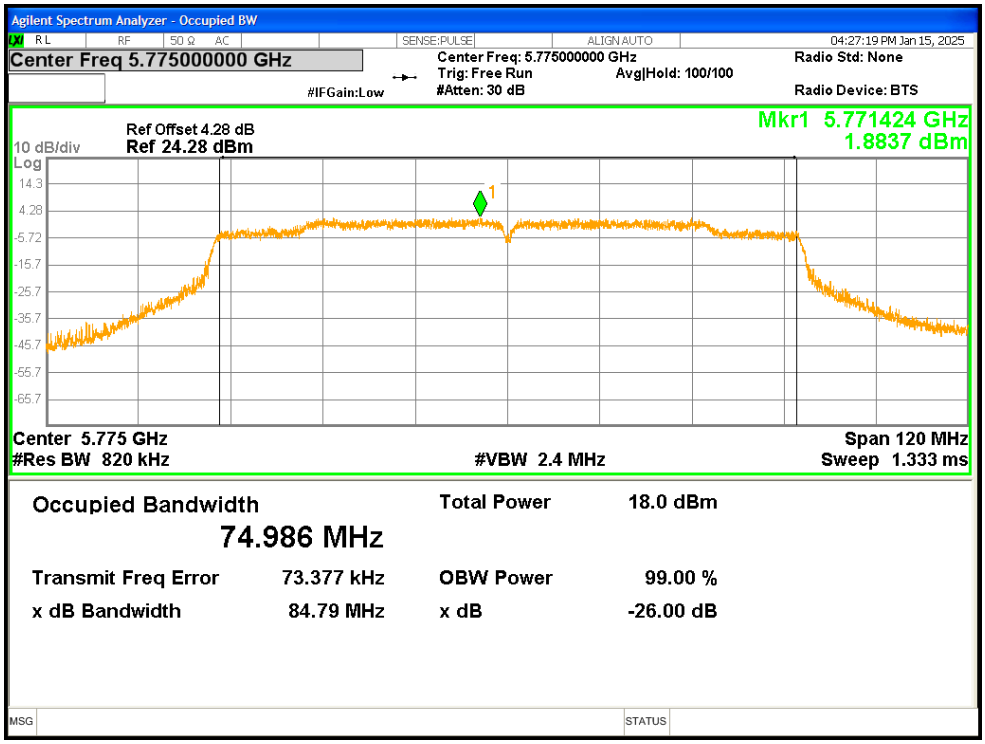


OBW NVNT ax80 5775MHz Ant1



OBW NVNT ax80 5775MHz Ant2



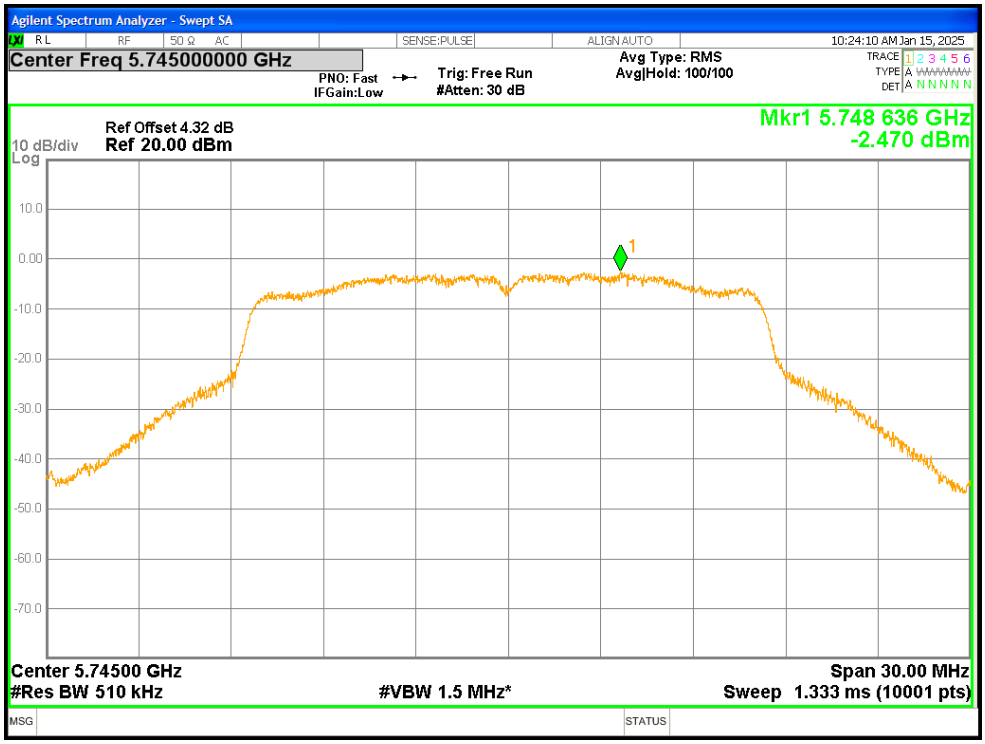
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-2.47	0.95	-1.52	<=30	Pass
NVNT	a	5785	Ant1	-2.505	0.96	-1.545	<=30	Pass
NVNT	a	5825	Ant1	-2.322	0.96	-1.362	<=30	Pass
NVNT	a	5745	Ant2	-2.458	0.96	-1.498	<=30	Pass
NVNT	a	5785	Ant2	-1.751	0.97	-0.781	<=30	Pass
NVNT	a	5825	Ant2	-1.911	0.96	-0.951	<=30	Pass
NVNT	n20	5745	Ant1	-2.574	0.55	-2.024	<=30	Pass
NVNT	n20	5785	Ant1	-2.362	0.56	-1.802	<=30	Pass
NVNT	n20	5825	Ant1	-2.169	0.54	-1.629	<=30	Pass
NVNT	n20	5745	Ant2	-2.326	0.54	-1.786	<=30	Pass
NVNT	n20	5785	Ant2	-2.025	0.56	-1.465	<=30	Pass
NVNT	n20	5825	Ant2	-1.913	0.57	-1.343	<=30	Pass
NVNT	n40	5755	Ant1	-5.427	0.56	-4.867	<=30	Pass
NVNT	n40	5795	Ant1	-5.292	0.56	-4.732	<=30	Pass
NVNT	n40	5755	Ant2	-5.022	0.57	-4.452	<=30	Pass
NVNT	n40	5795	Ant2	-4.44	0.55	-3.89	<=30	Pass
NVNT	ac20	5745	Ant1	-2.469	0.62	-1.849	<=30	Pass
NVNT	ac20	5785	Ant1	-2.529	0.62	-1.909	<=30	Pass
NVNT	ac20	5825	Ant1	-1.975	0.61	-1.365	<=30	Pass
NVNT	ac20	5745	Ant2	-2.315	0.61	-1.705	<=30	Pass
NVNT	ac20	5785	Ant2	-2.068	0.59	-1.478	<=30	Pass
NVNT	ac20	5825	Ant2	-2.162	0.58	-1.582	<=30	Pass
NVNT	ac40	5755	Ant1	-4.53	0.64	-3.89	<=30	Pass
NVNT	ac40	5795	Ant1	-5.255	0.64	-4.615	<=30	Pass
NVNT	ac40	5755	Ant2	-4.976	0.64	-4.336	<=30	Pass
NVNT	ac40	5795	Ant2	-4.172	0.63	-3.542	<=30	Pass
NVNT	ac80	5775	Ant1	-8.239	0.67	-7.569	<=30	Pass
NVNT	ac80	5775	Ant2	-8	0.68	-7.32	<=30	Pass
NVNT	ax20	5745	Ant1	-2.181	0.42	-1.761	<=30	Pass
NVNT	ax20	5785	Ant1	-2.347	0.41	-1.937	<=30	Pass
NVNT	ax20	5825	Ant1	-2.005	0.42	-1.585	<=30	Pass
NVNT	ax20	5745	Ant2	-2.154	0.43	-1.724	<=30	Pass
NVNT	ax20	5785	Ant2	-1.936	0.42	-1.516	<=30	Pass
NVNT	ax20	5825	Ant2	-1.988	0.42	-1.568	<=30	Pass
NVNT	ax40	5755	Ant1	-4.357	0.57	-3.787	<=30	Pass
NVNT	ax40	5795	Ant1	-4.021	0.57	-3.451	<=30	Pass
NVNT	ax40	5755	Ant2	-5.135	0.56	-4.575	<=30	Pass
NVNT	ax40	5795	Ant2	-5.14	0.57	-4.57	<=30	Pass
NVNT	ax80	5775	Ant1	-8.245	0.67	-7.575	<=30	Pass

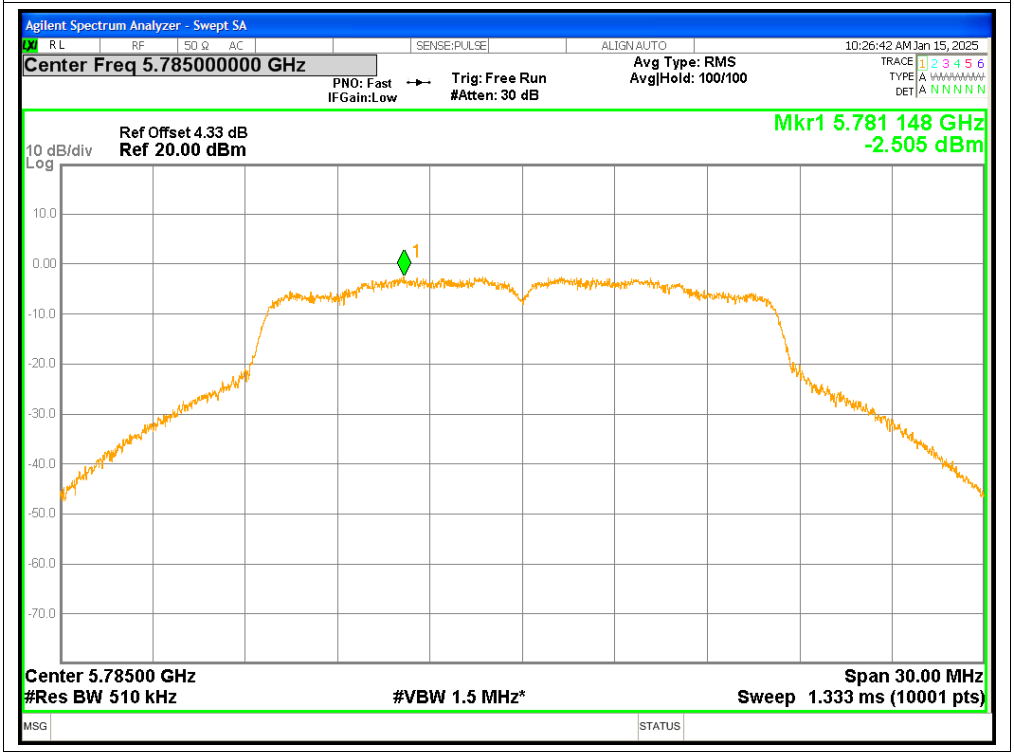
NVNT	ax80	5775	Ant2	-8.165	0.67	-7.495	<=30	Pass

Test Graphs

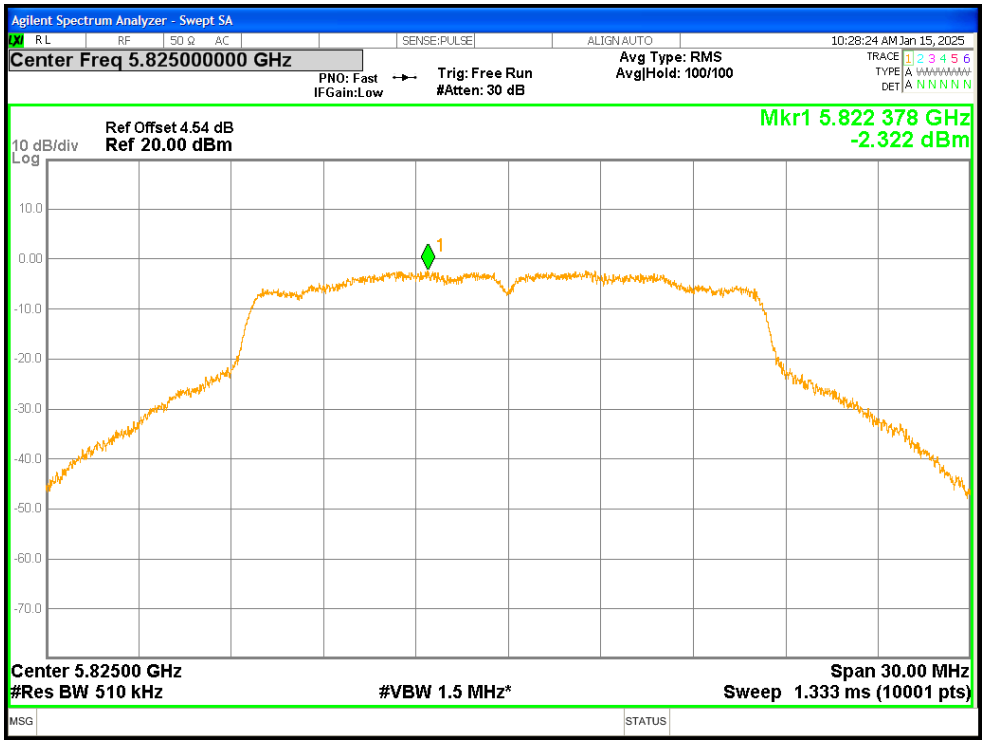
PSD NVNT a 5745MHz Ant1



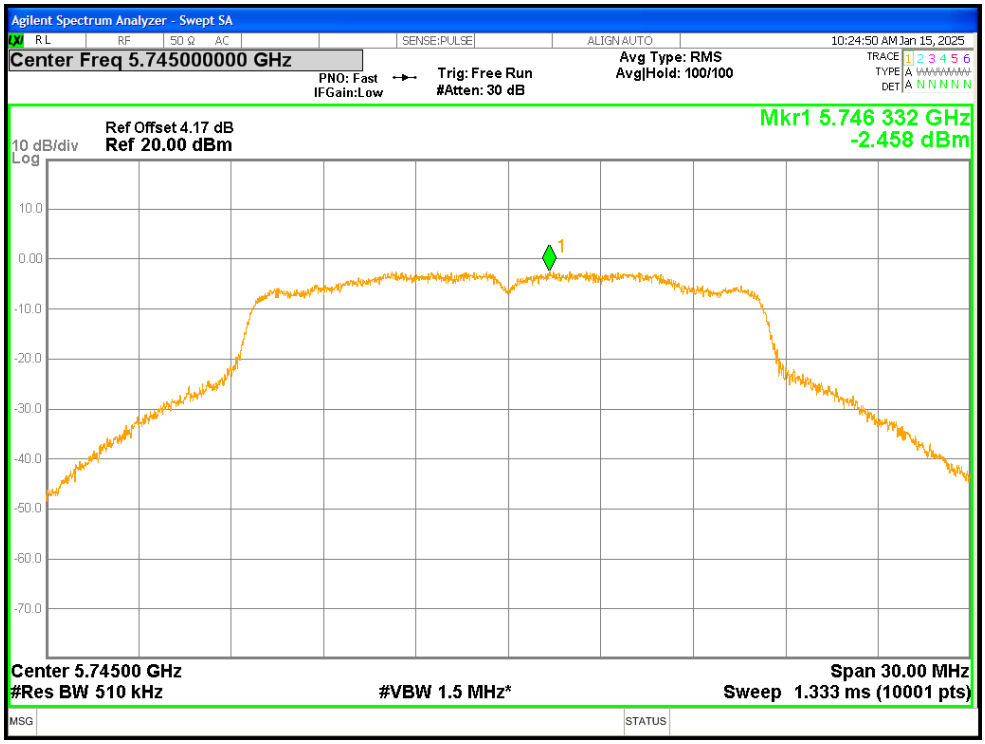
PSD NVNT a 5785MHz Ant1



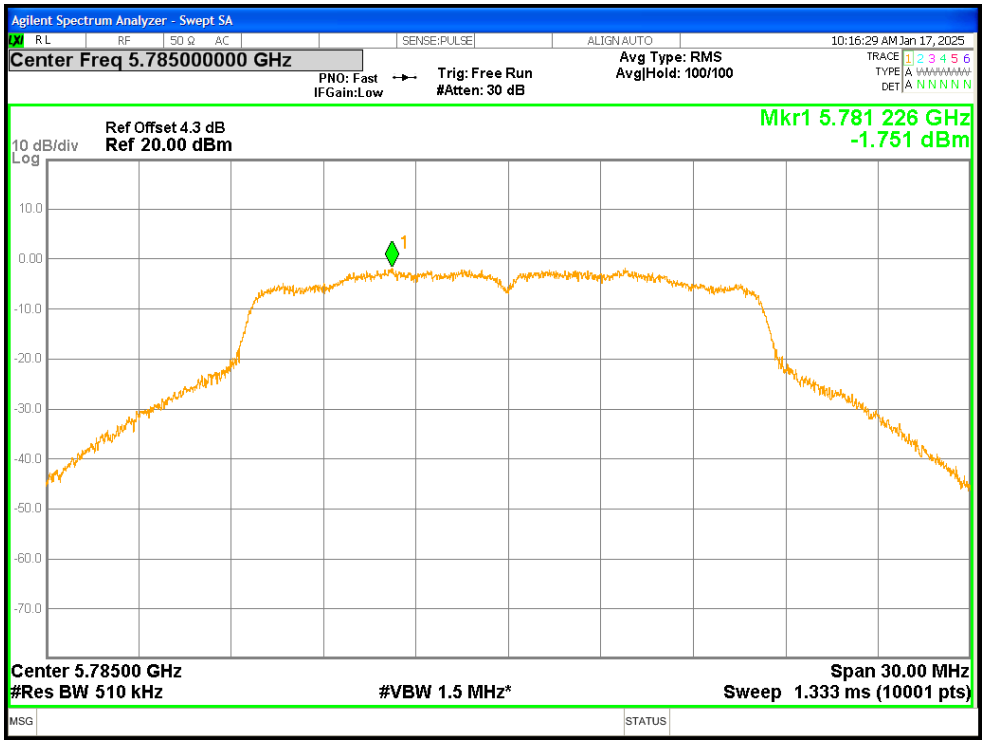
PSD NVNT a 5825MHz Ant1



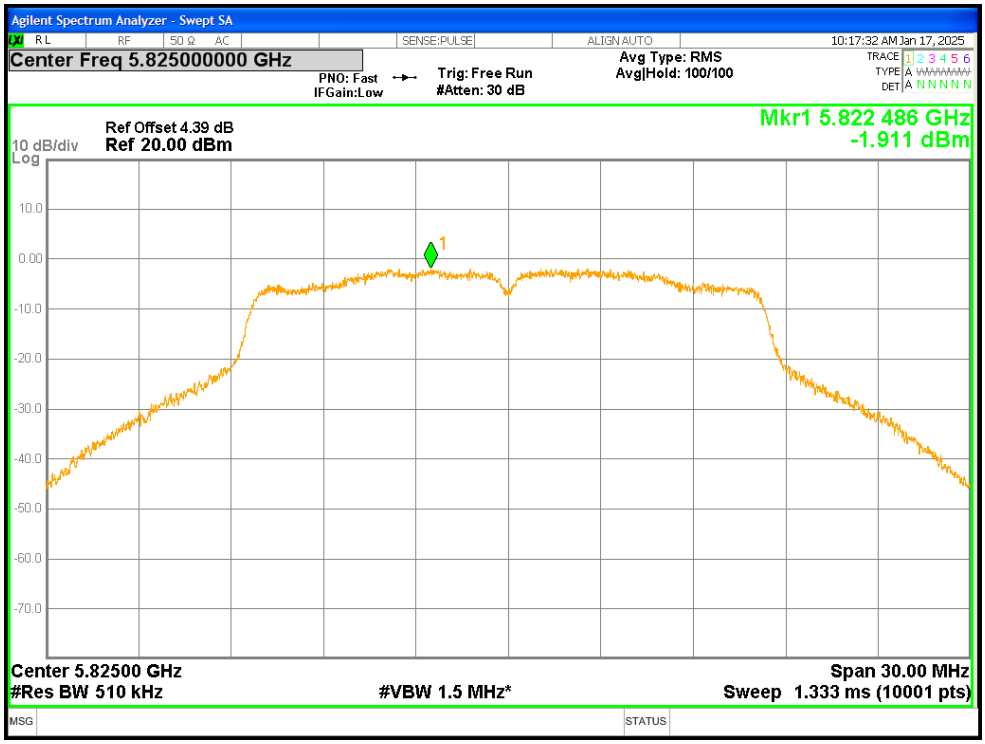
PSD NVNT a 5745MHz Ant2



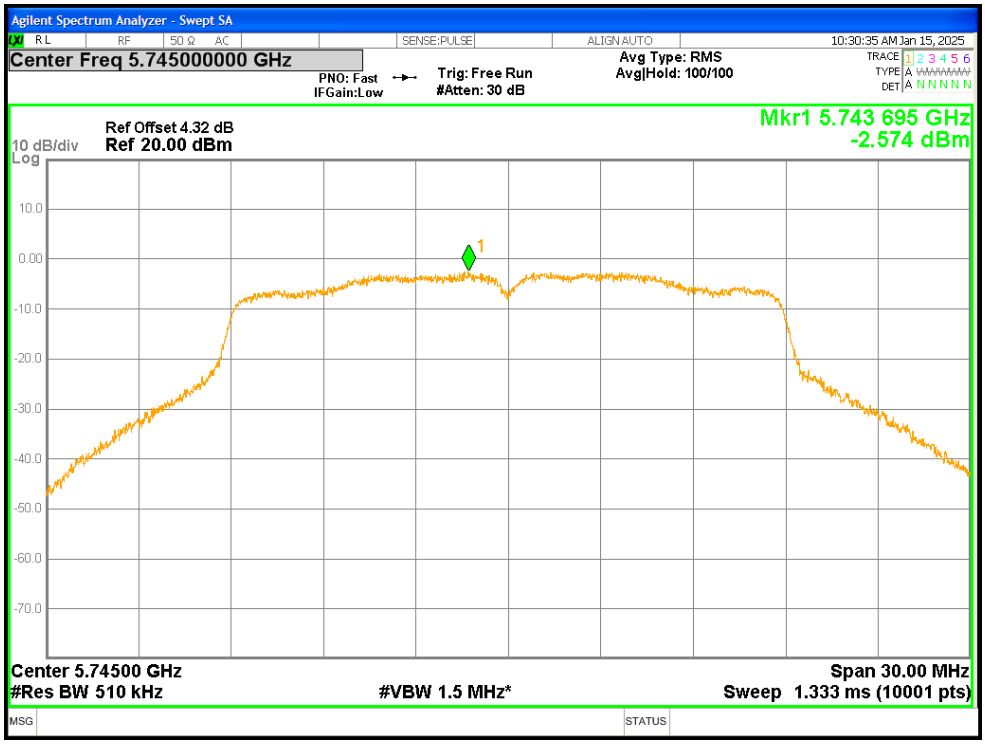
PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant2



PSD NVNT n20 5745MHz Ant1



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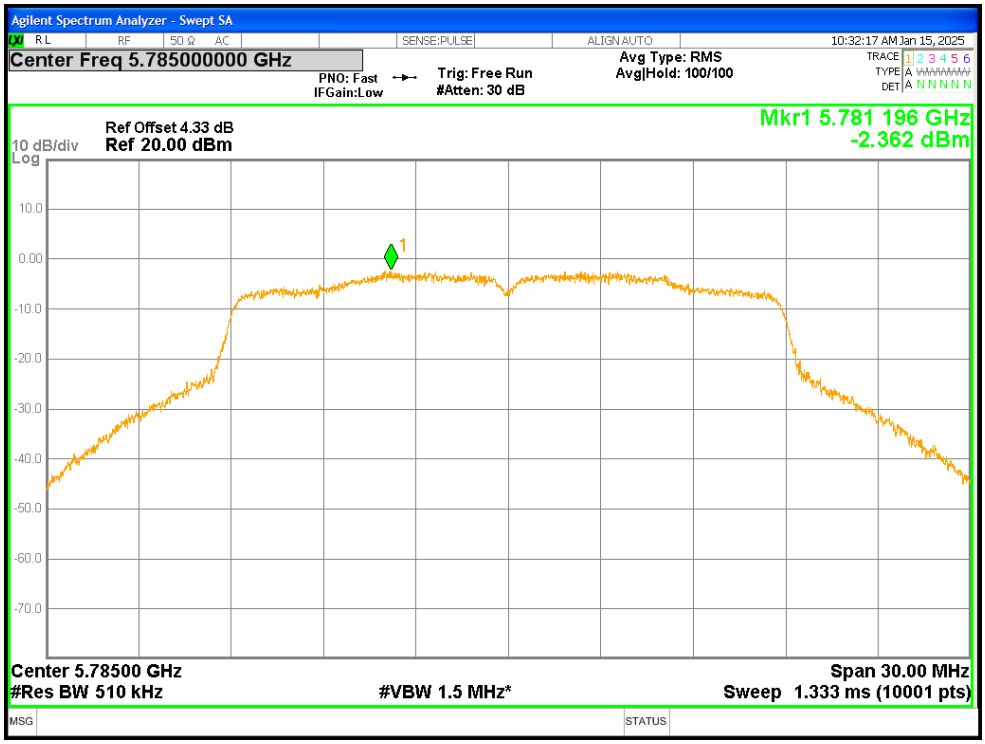

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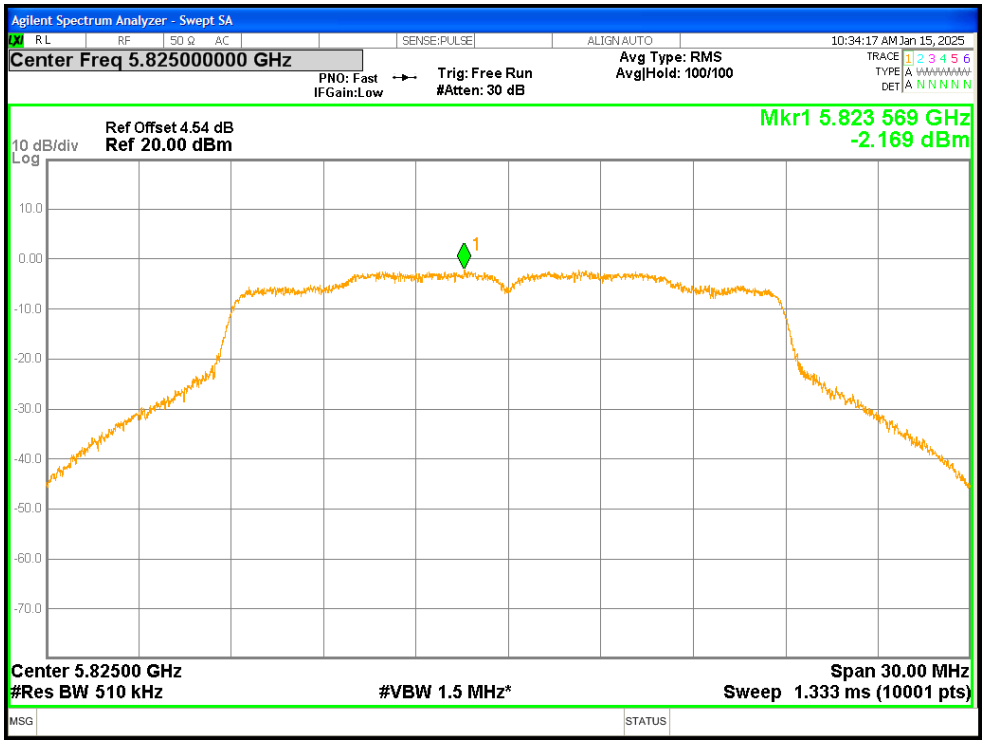

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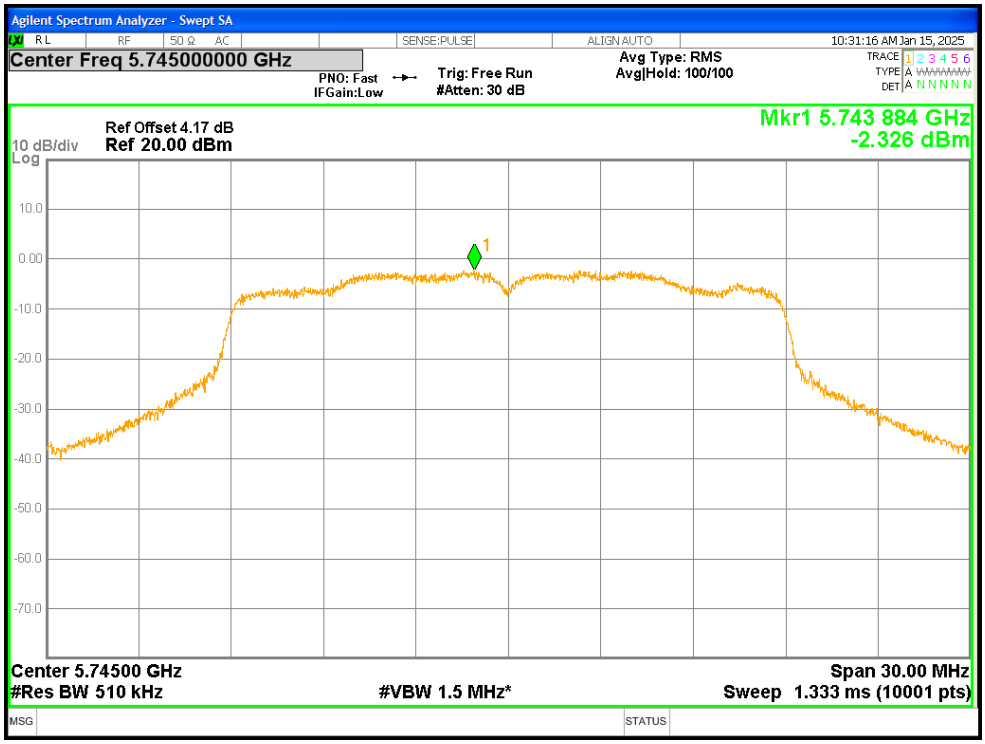

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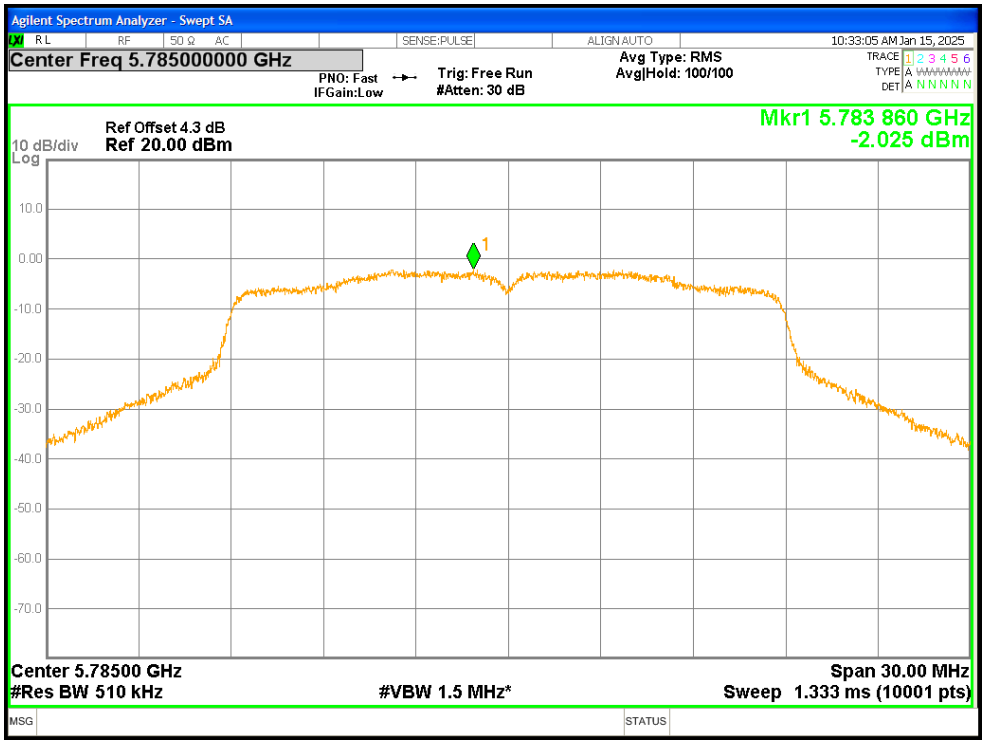
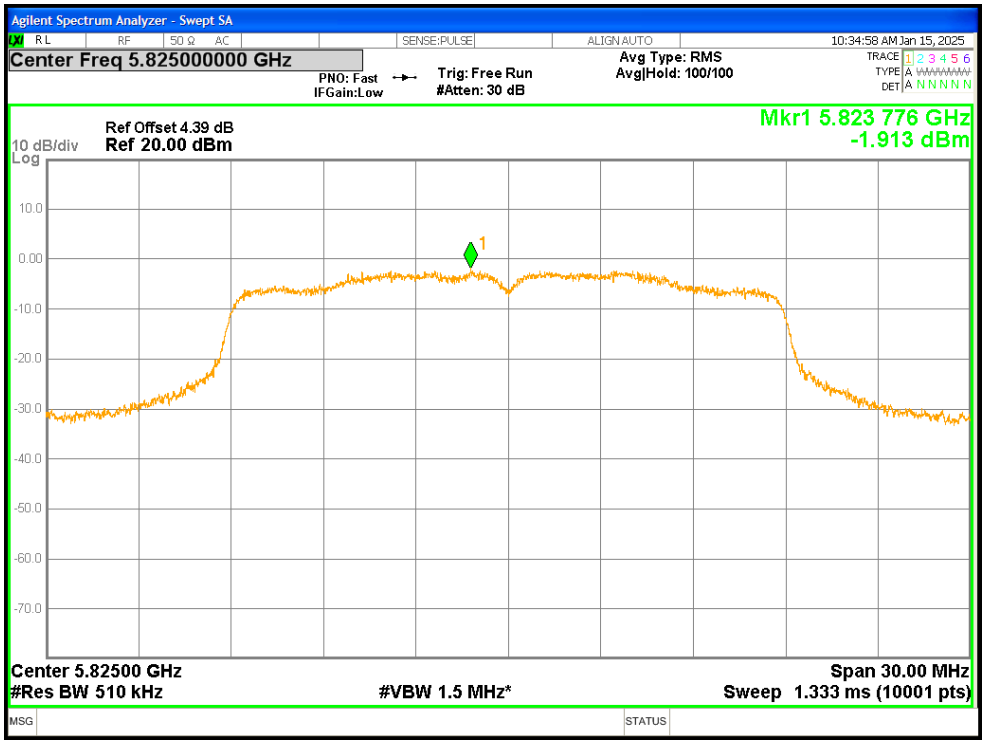
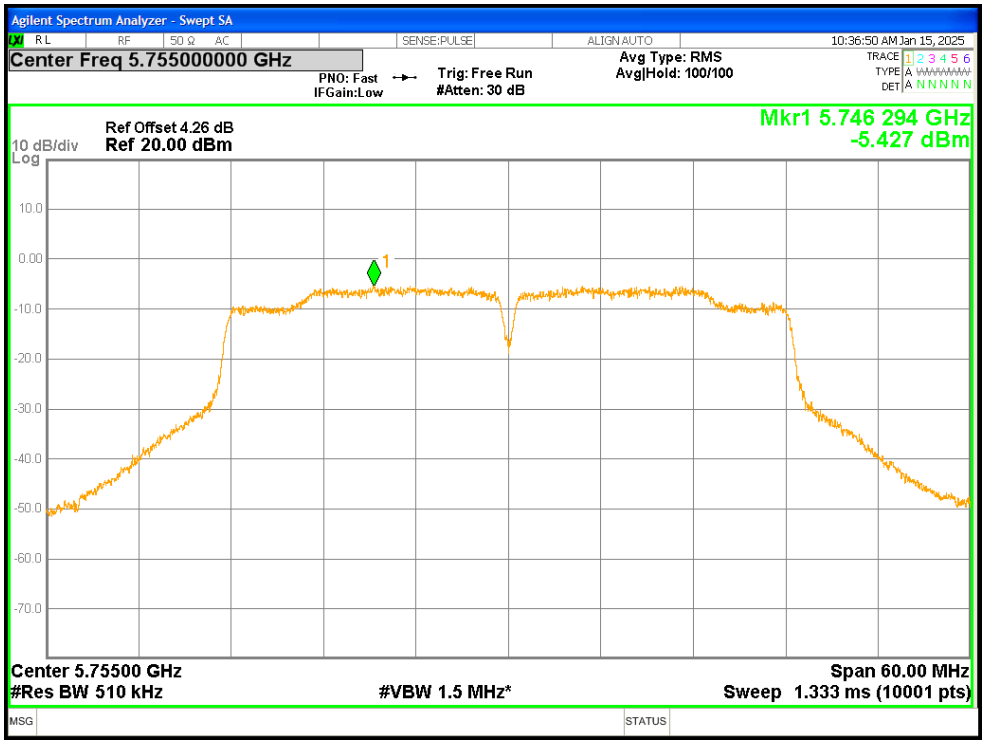


PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant1



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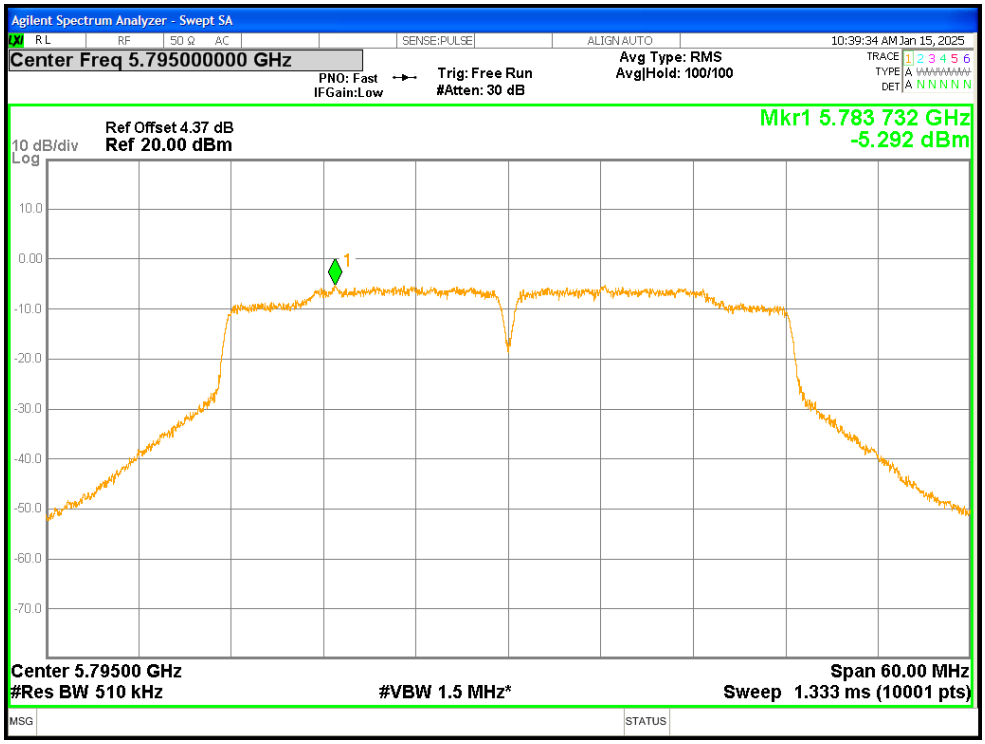

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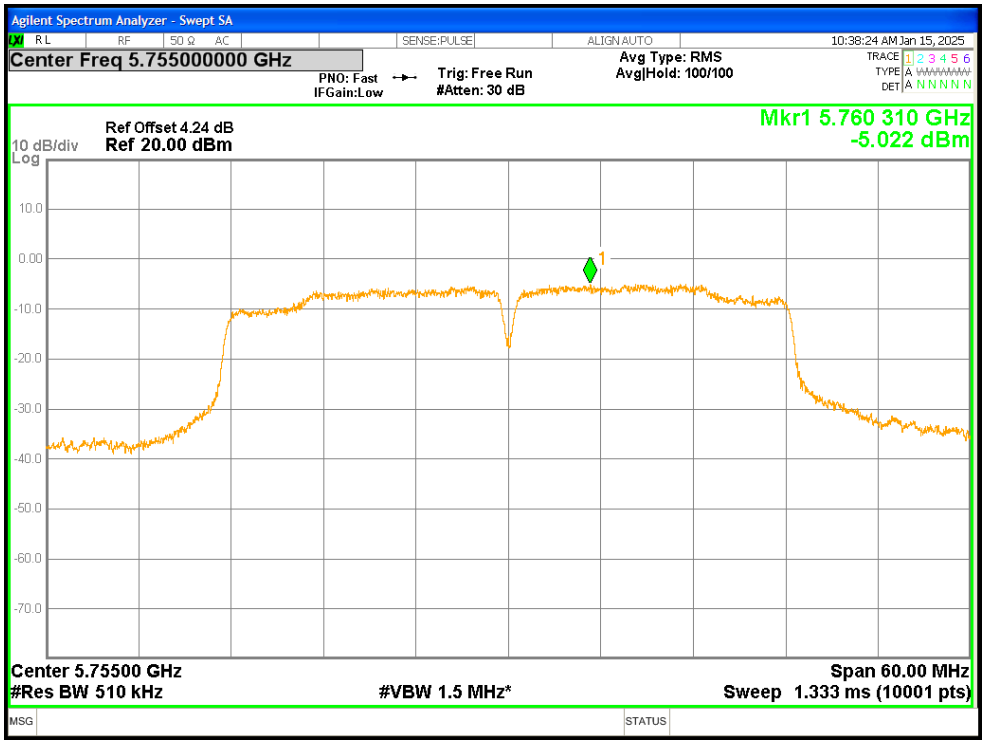

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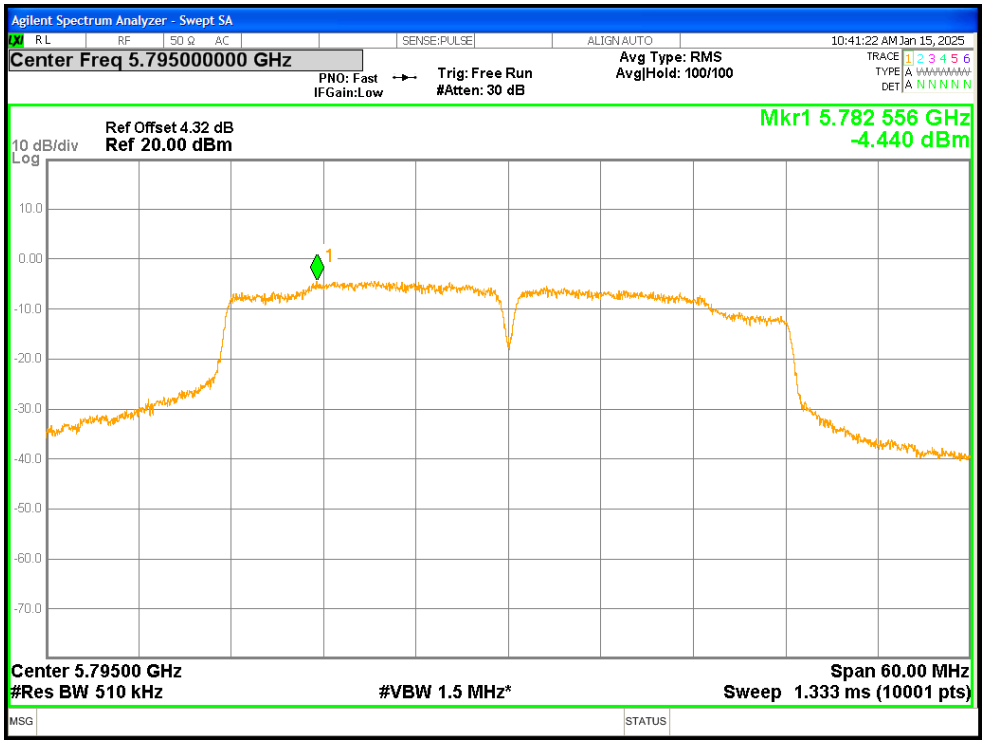
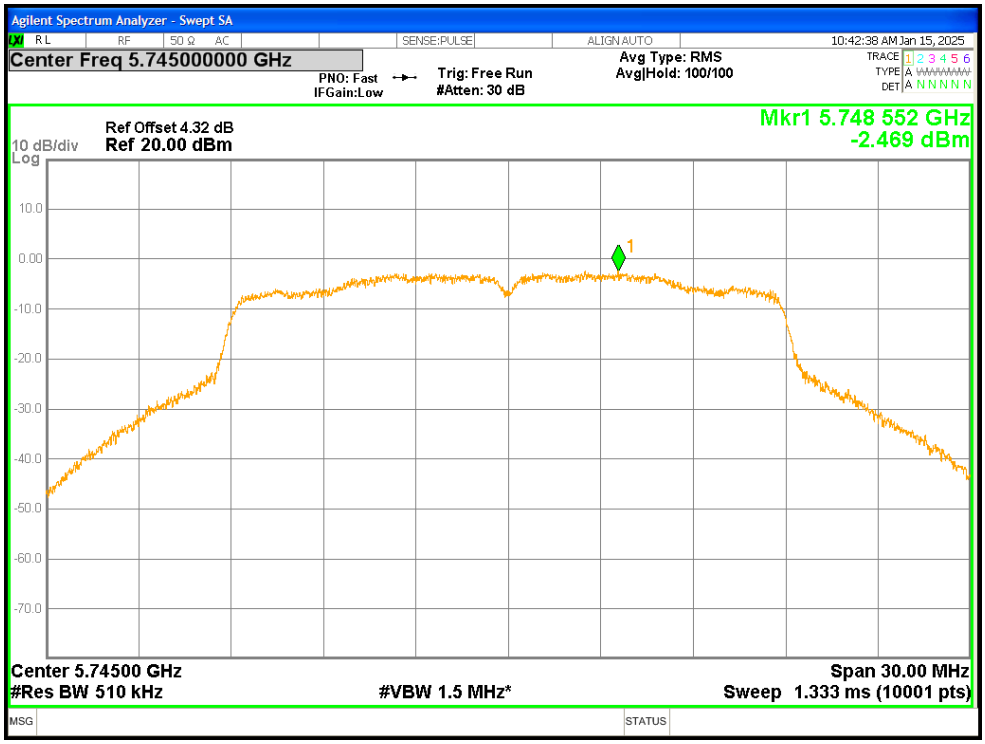


PSD NVNT ac20 5745MHz Ant1



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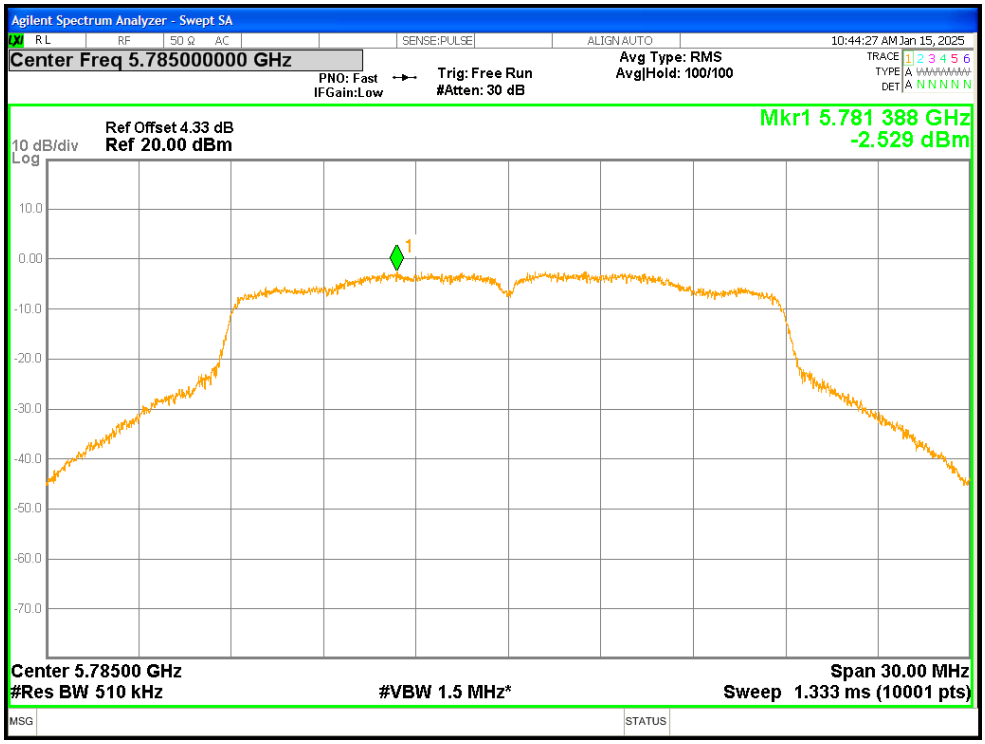

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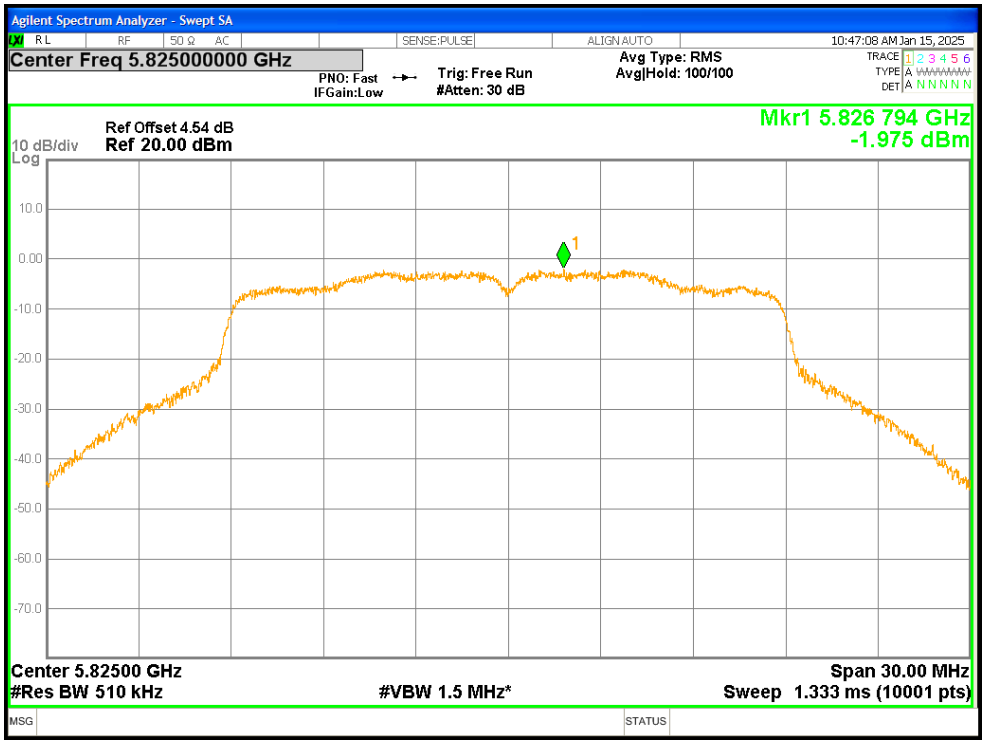

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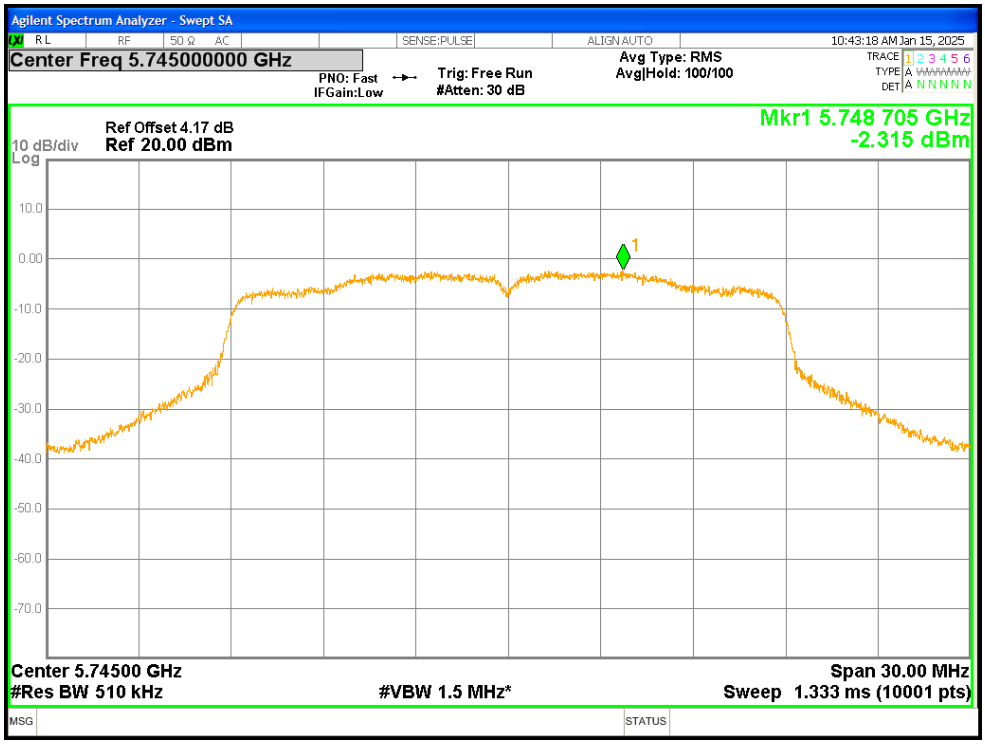

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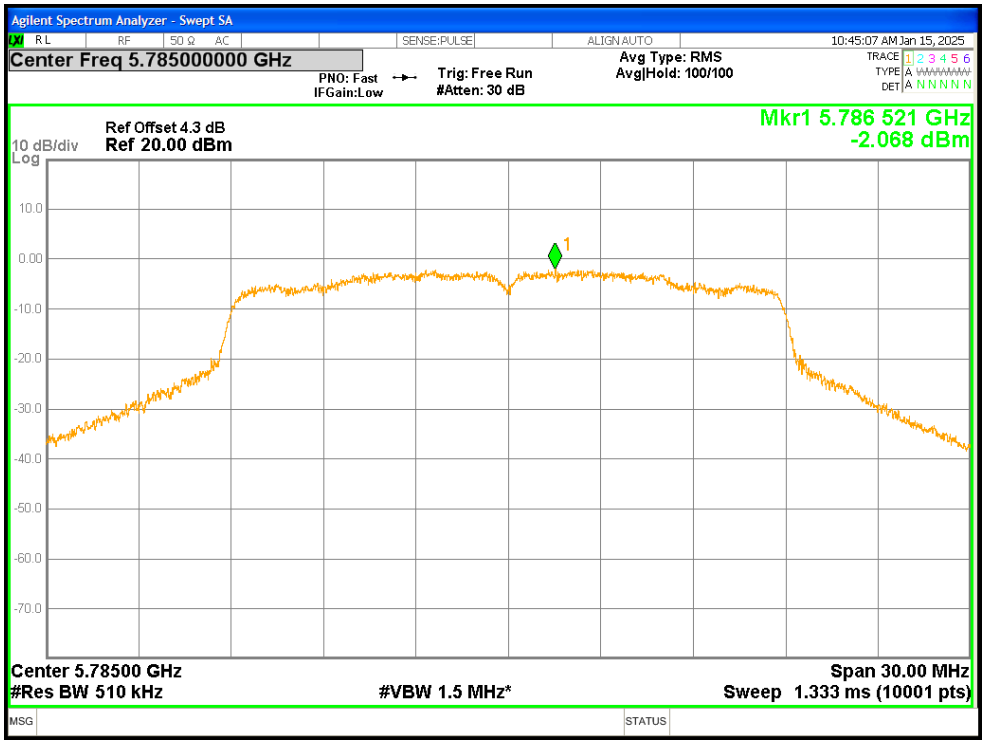

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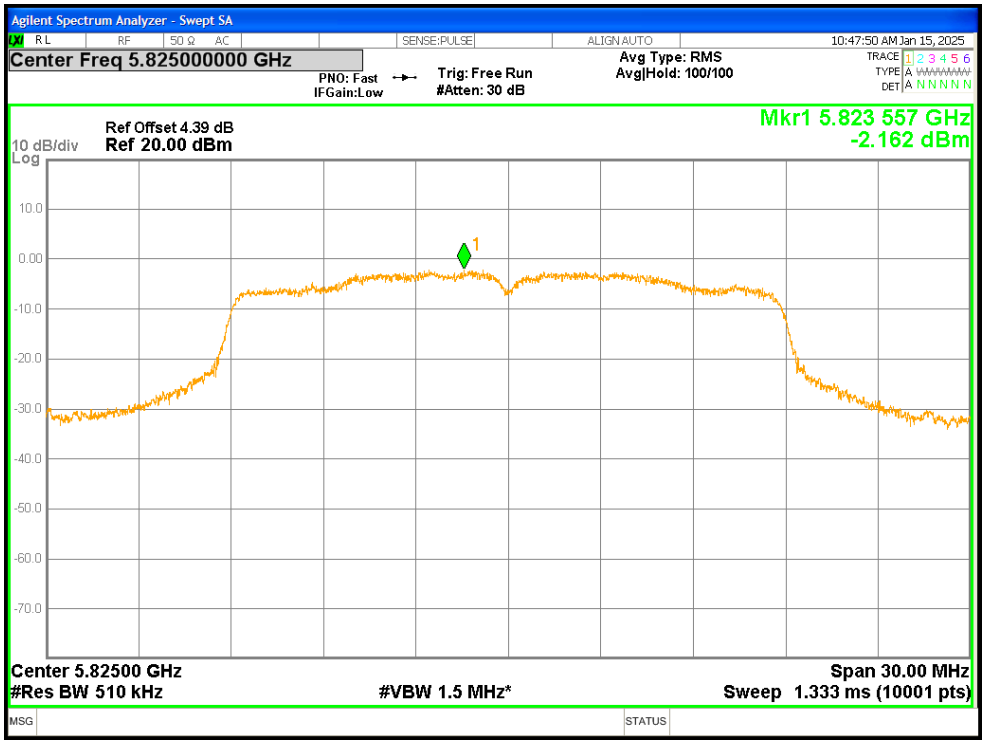

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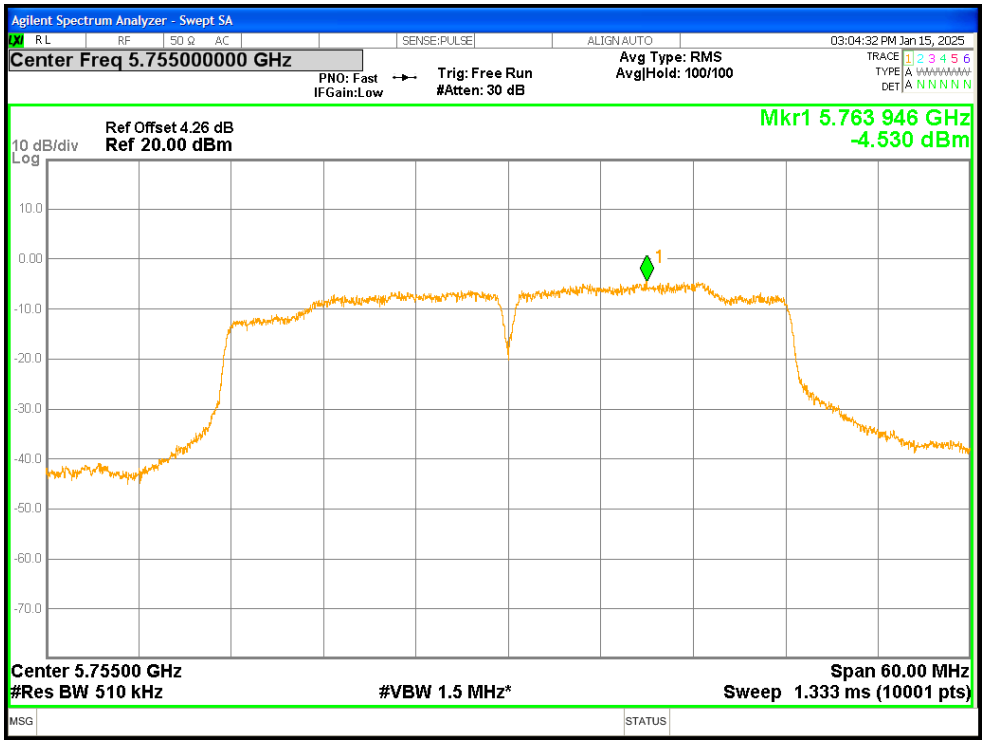

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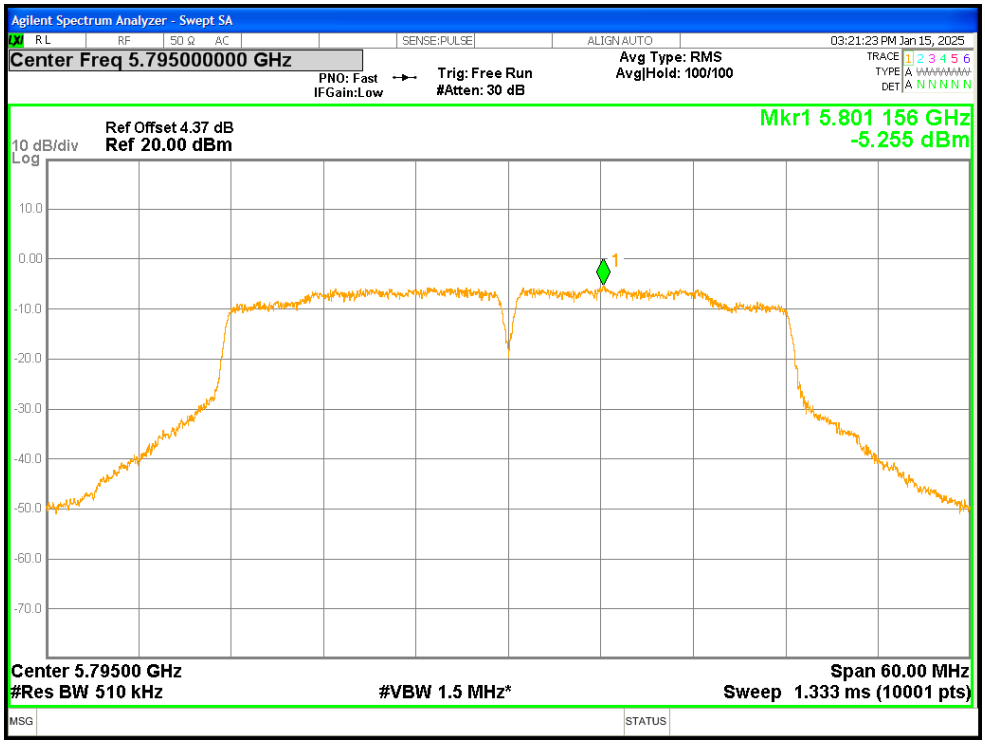

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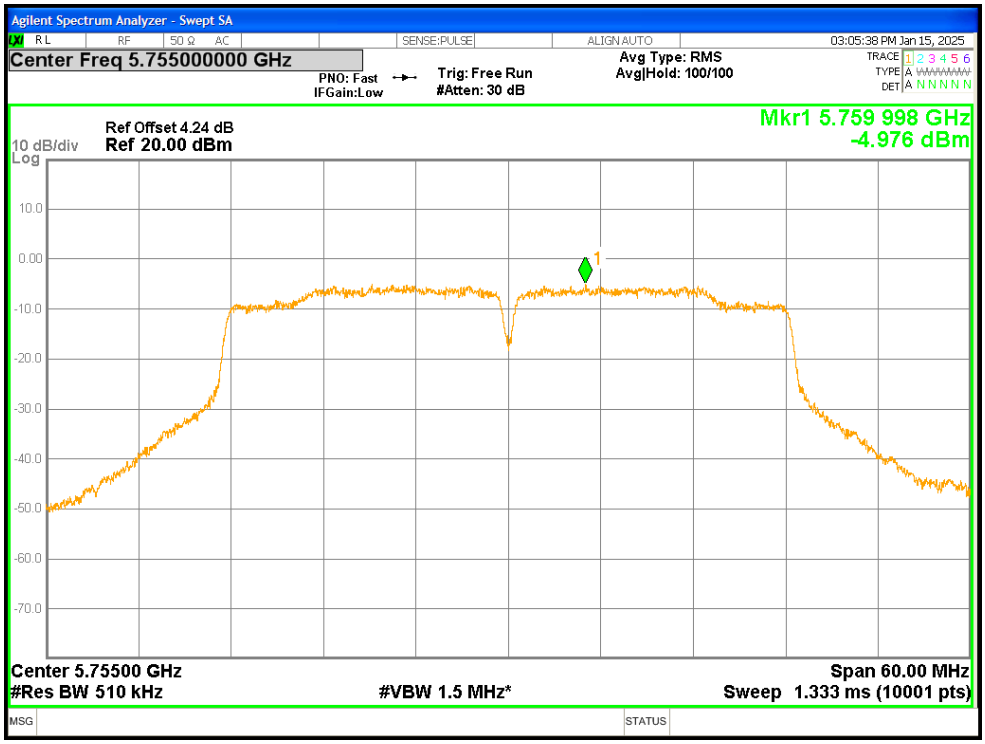
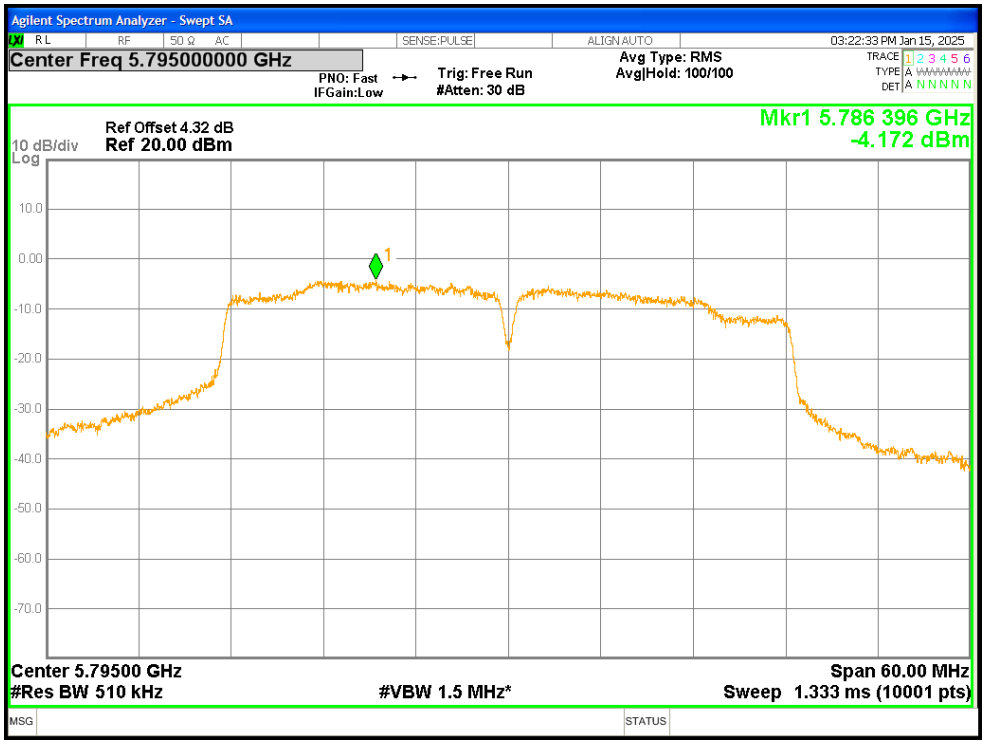


PSD NVNT ac40 5795MHz Ant2



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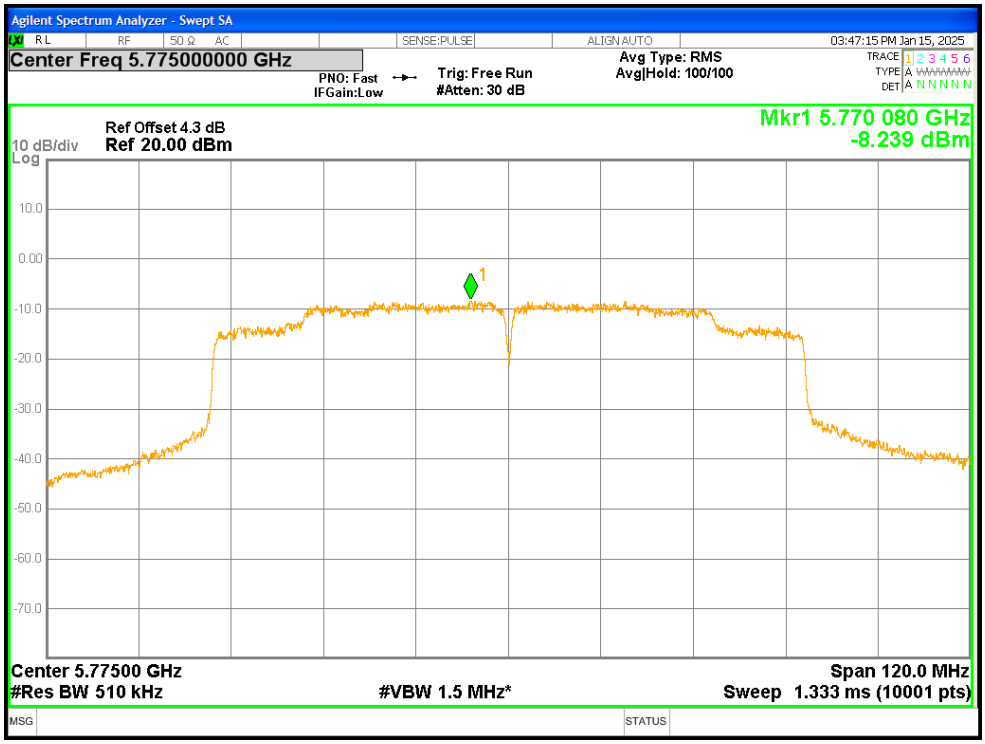

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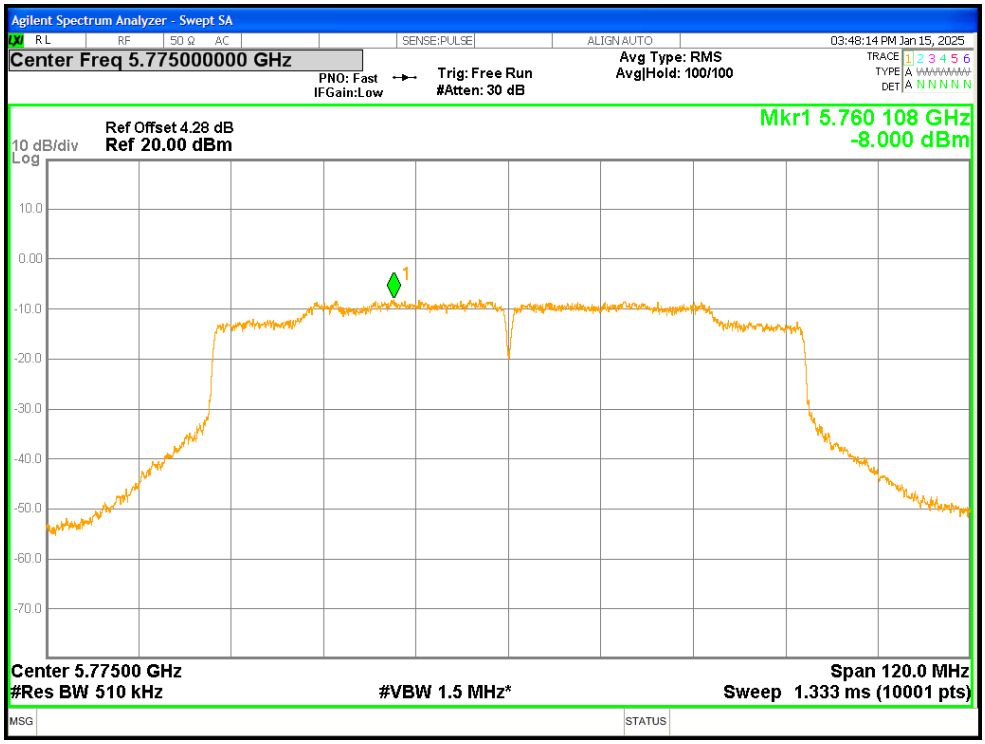
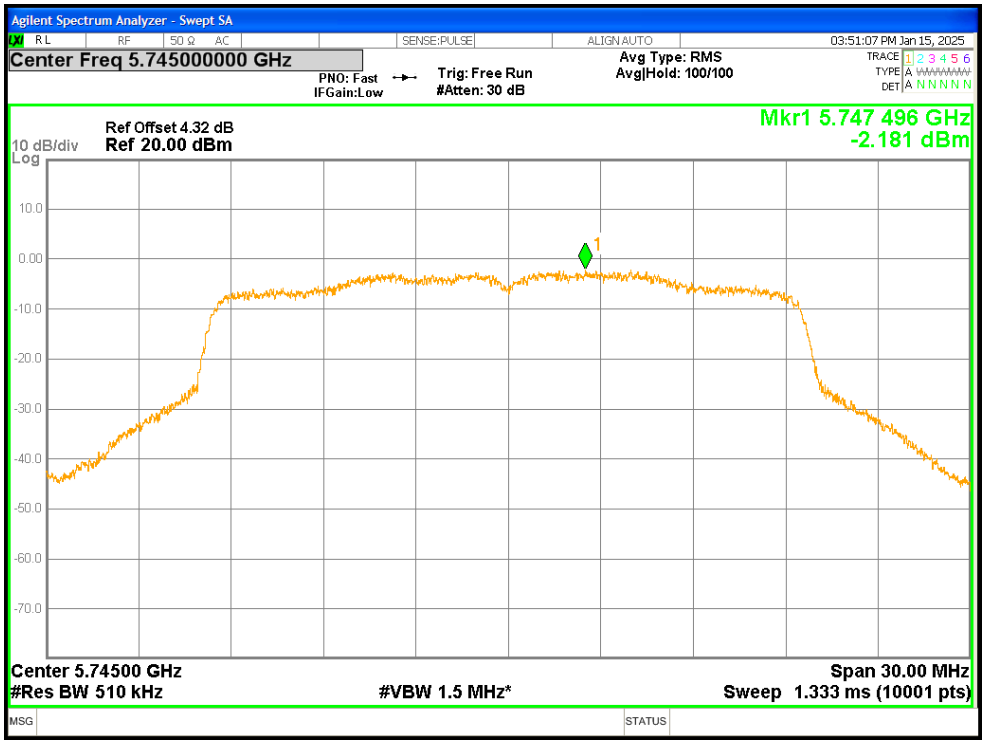
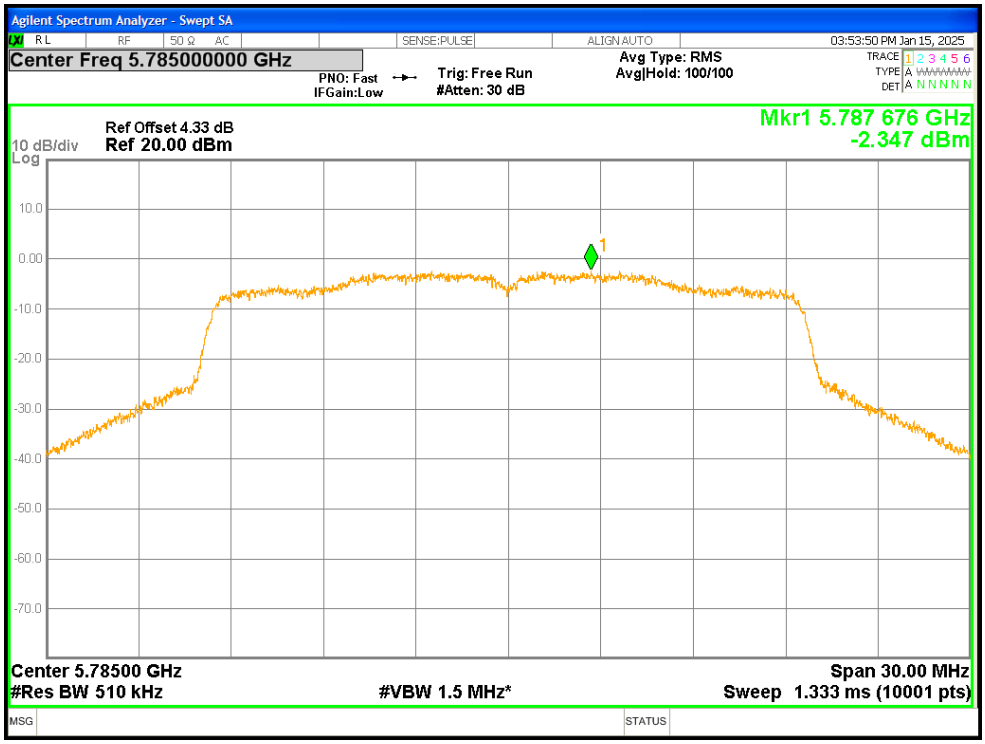


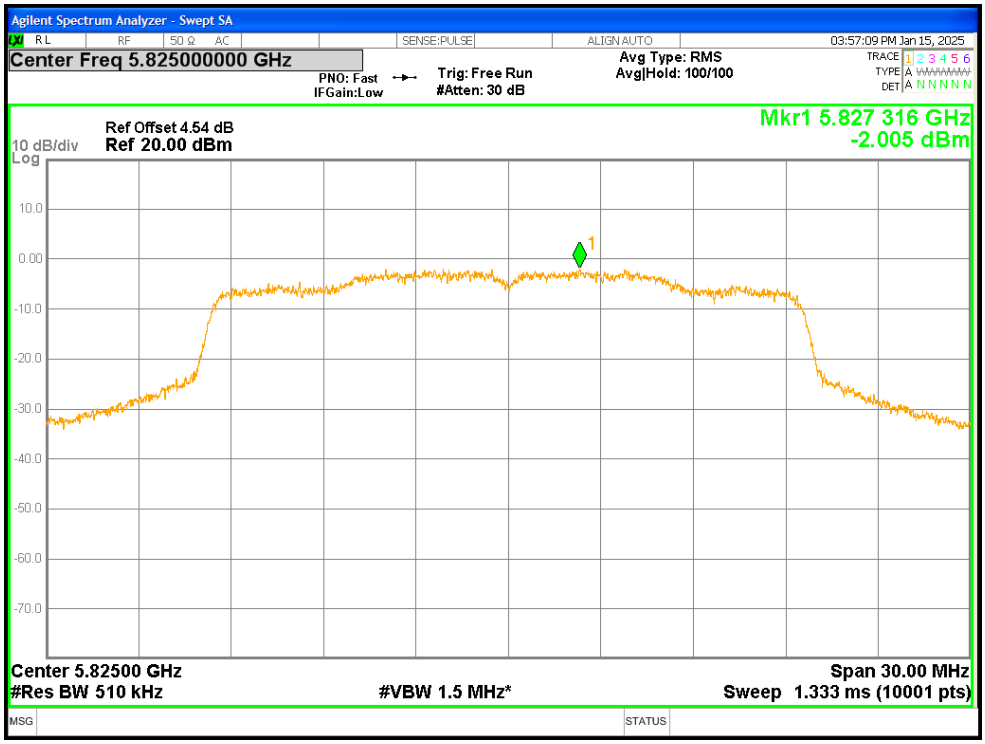
PSD NVNT ax20 5745MHz Ant1



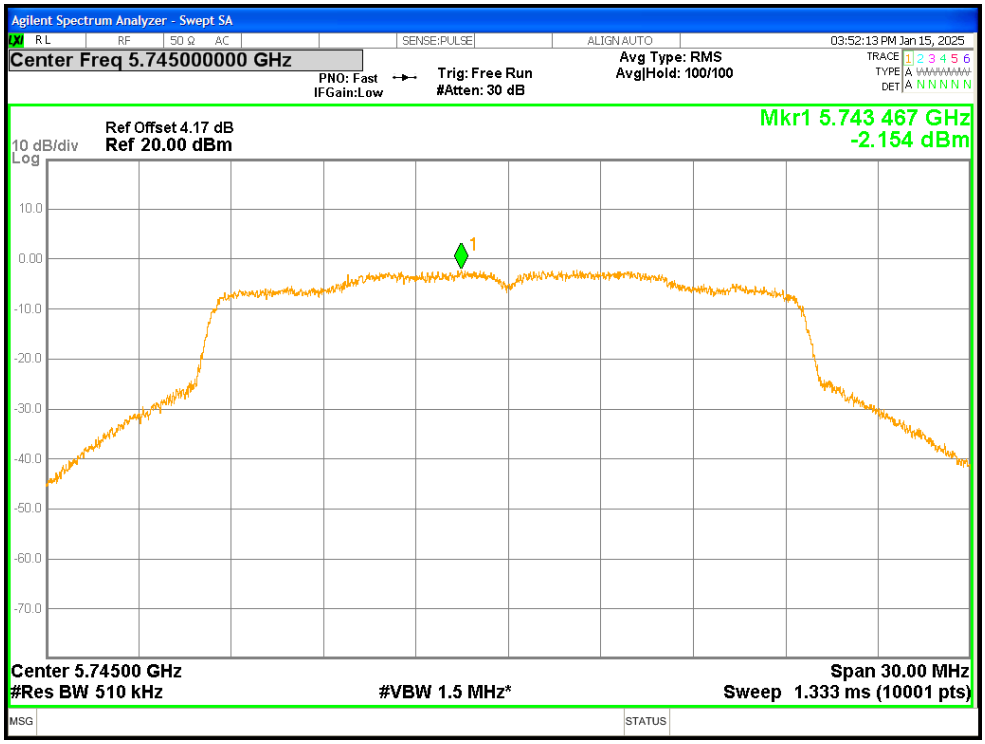
PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax20 5745MHz Ant2



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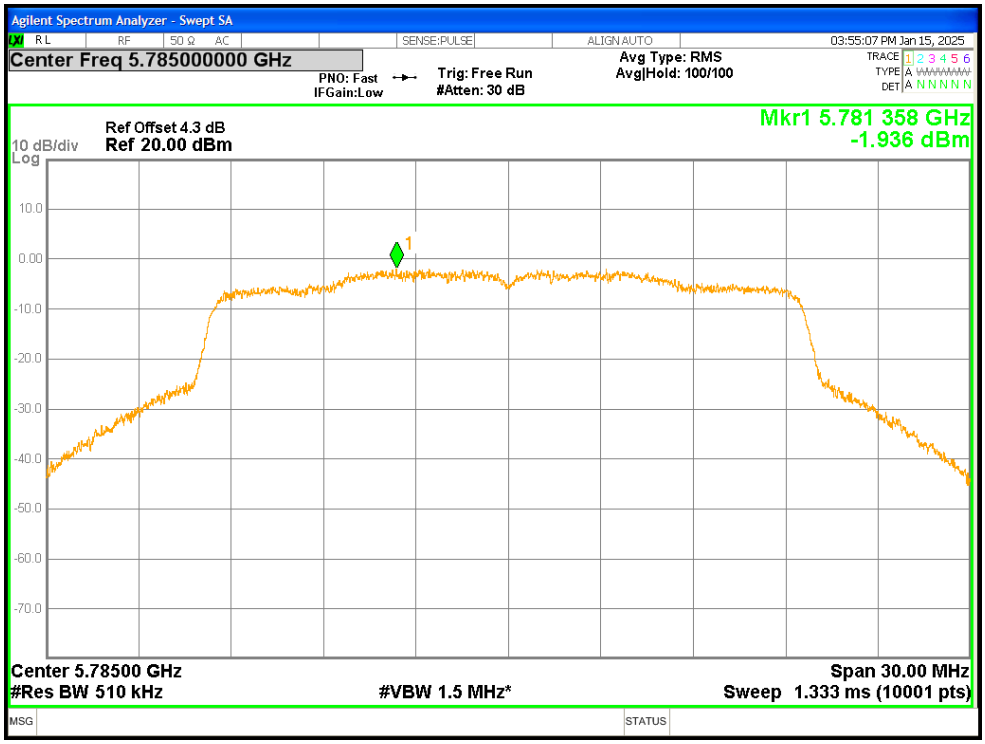

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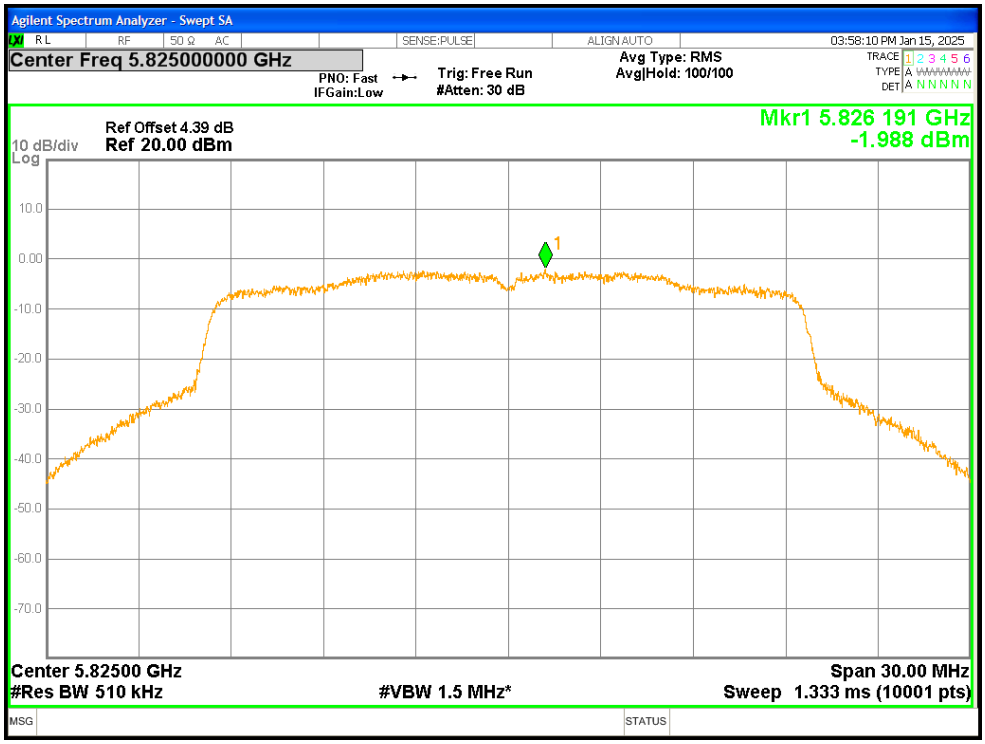
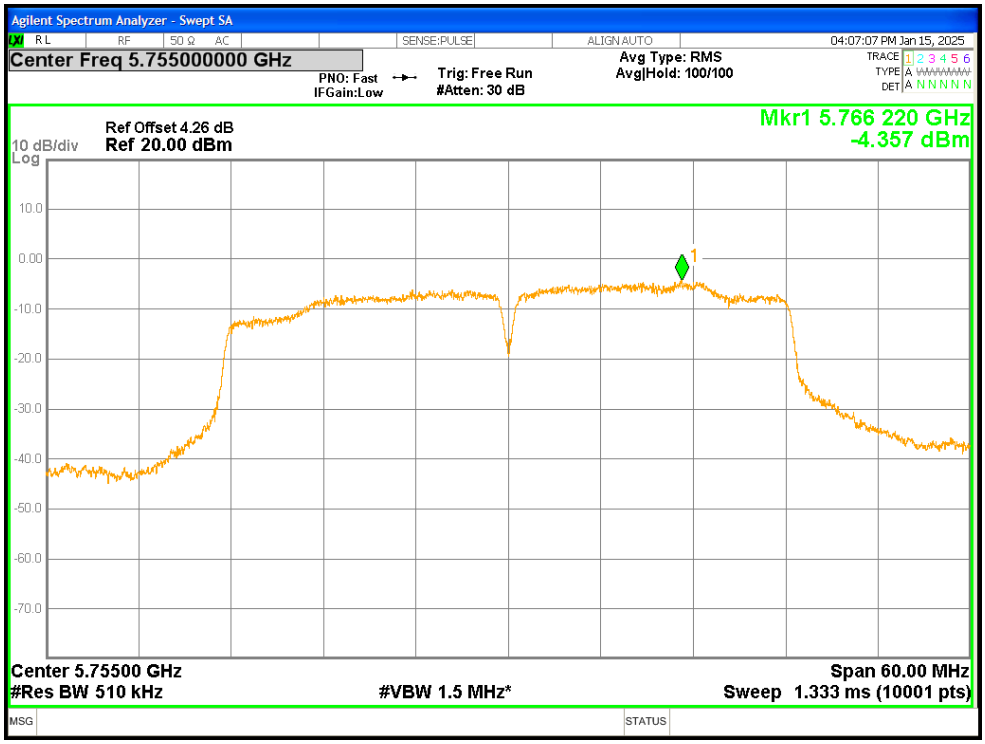
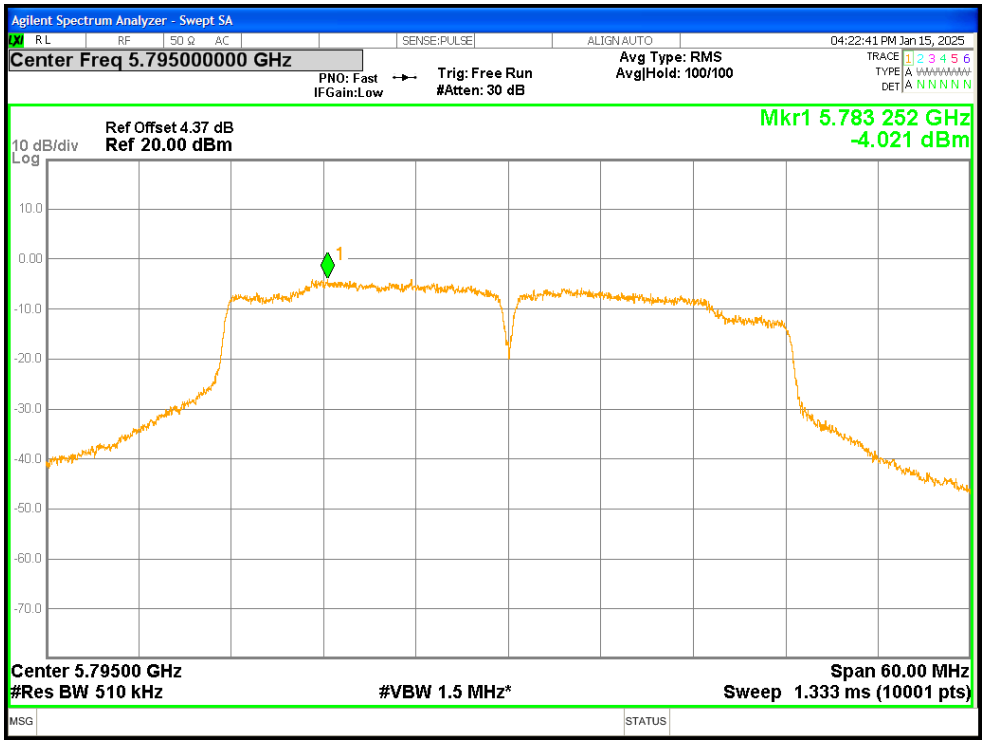


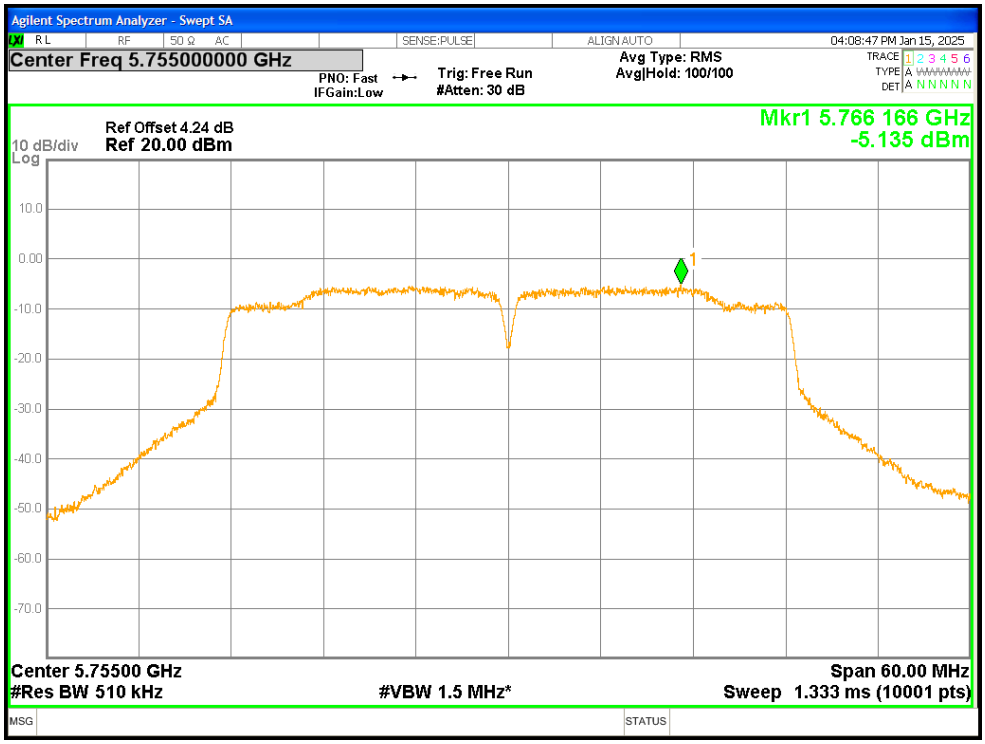
PSD NVNT ax40 5755MHz Ant1



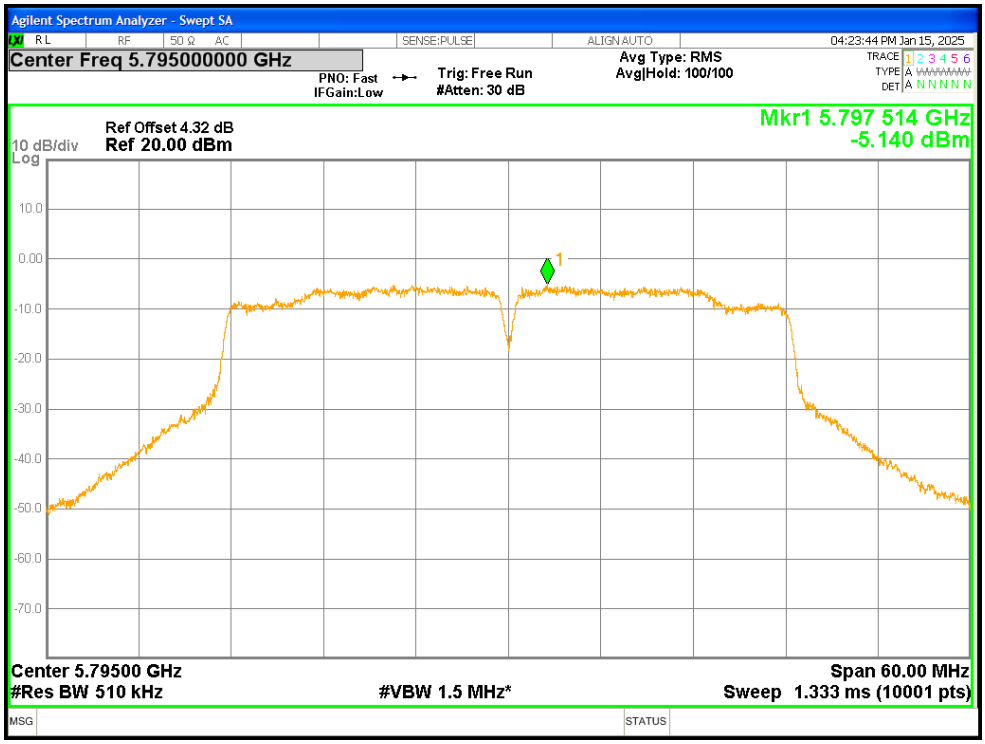
PSD NVNT ax40 5795MHz Ant1



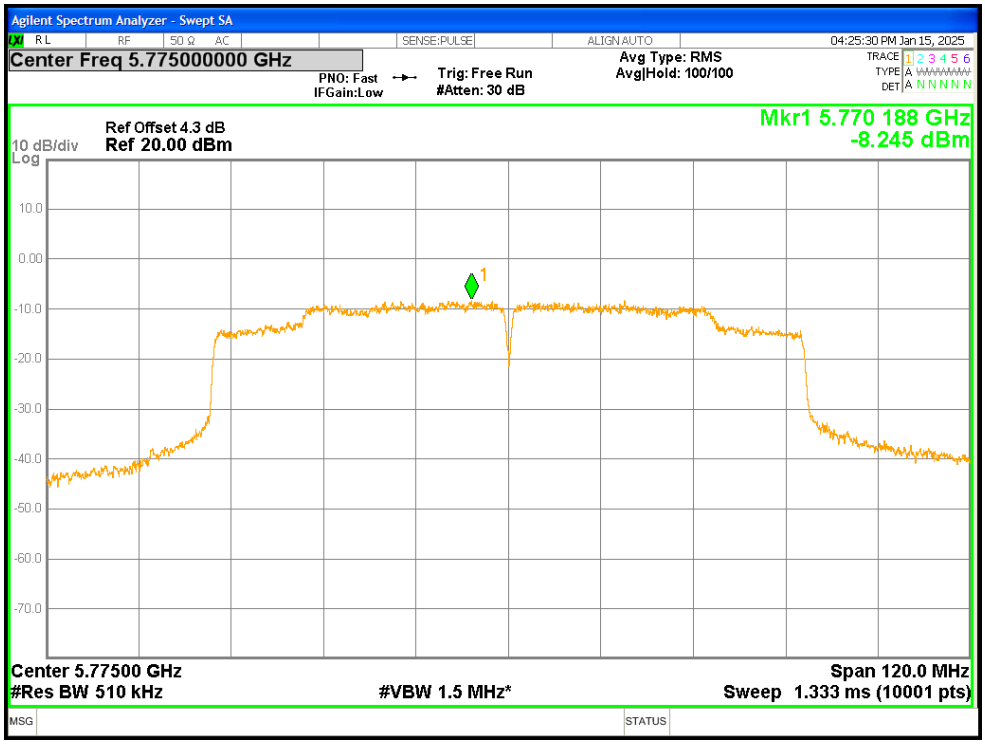
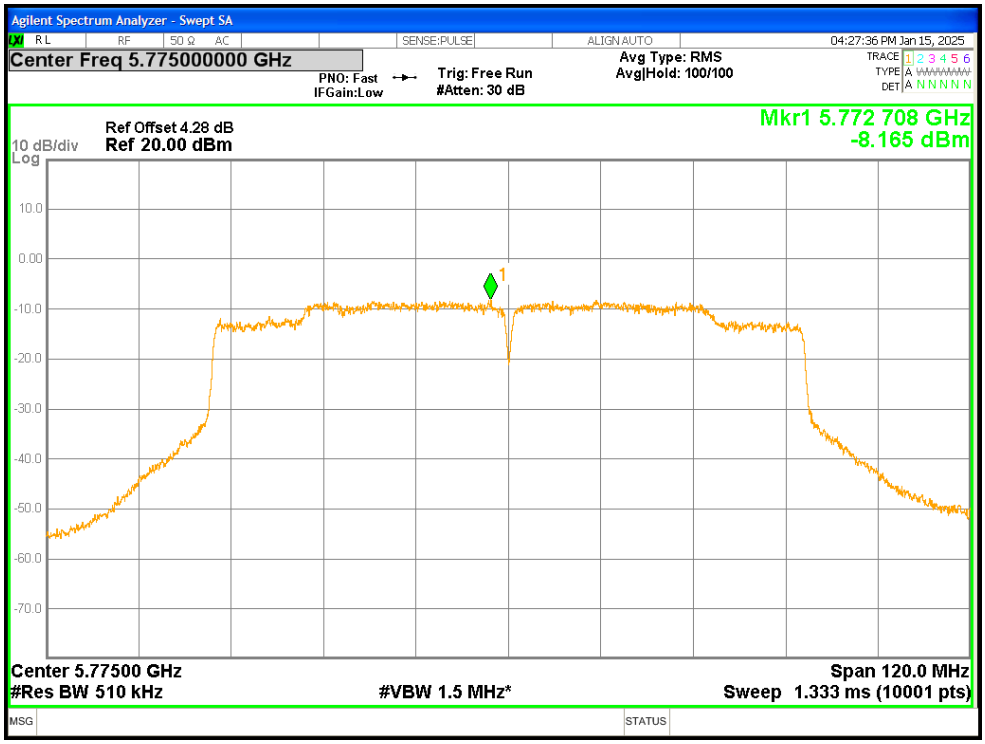
PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2