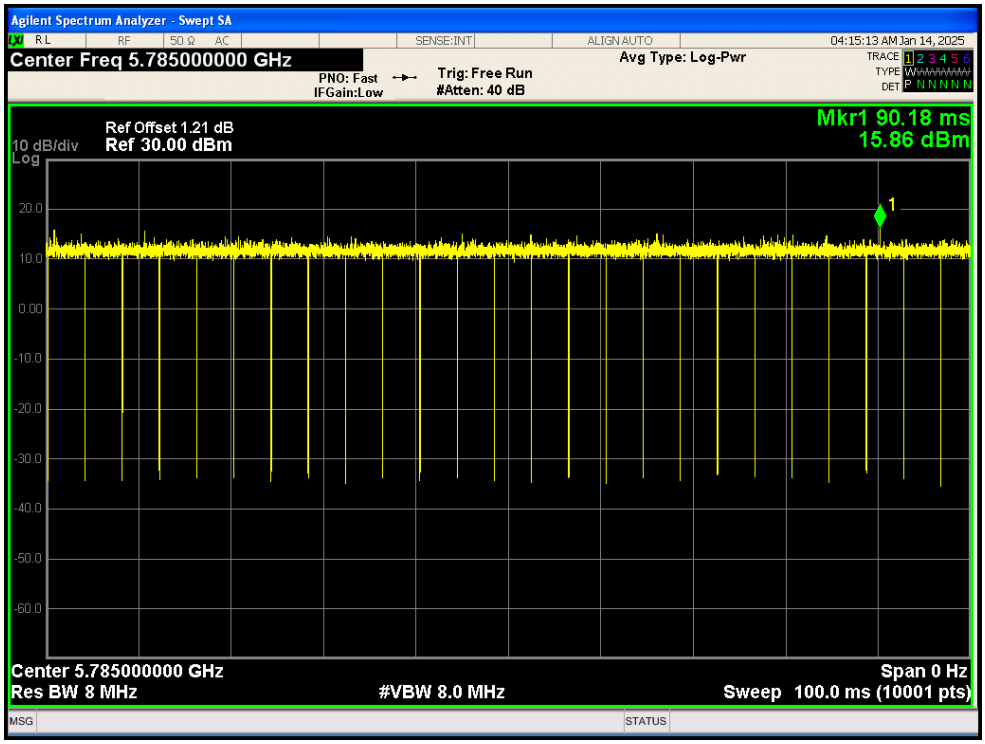
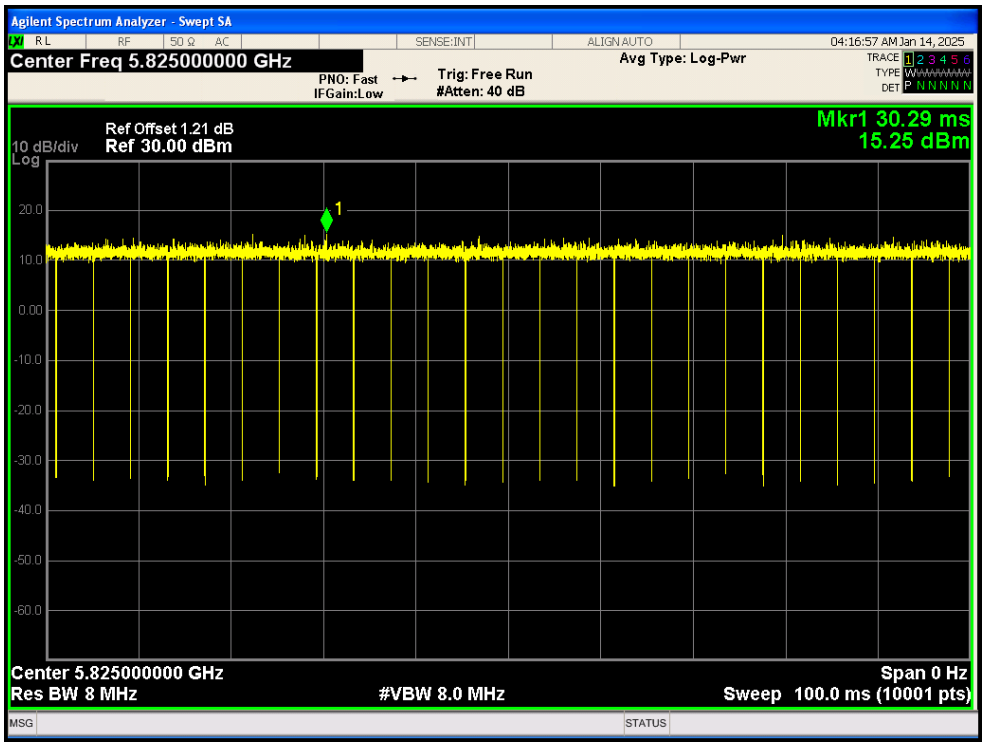
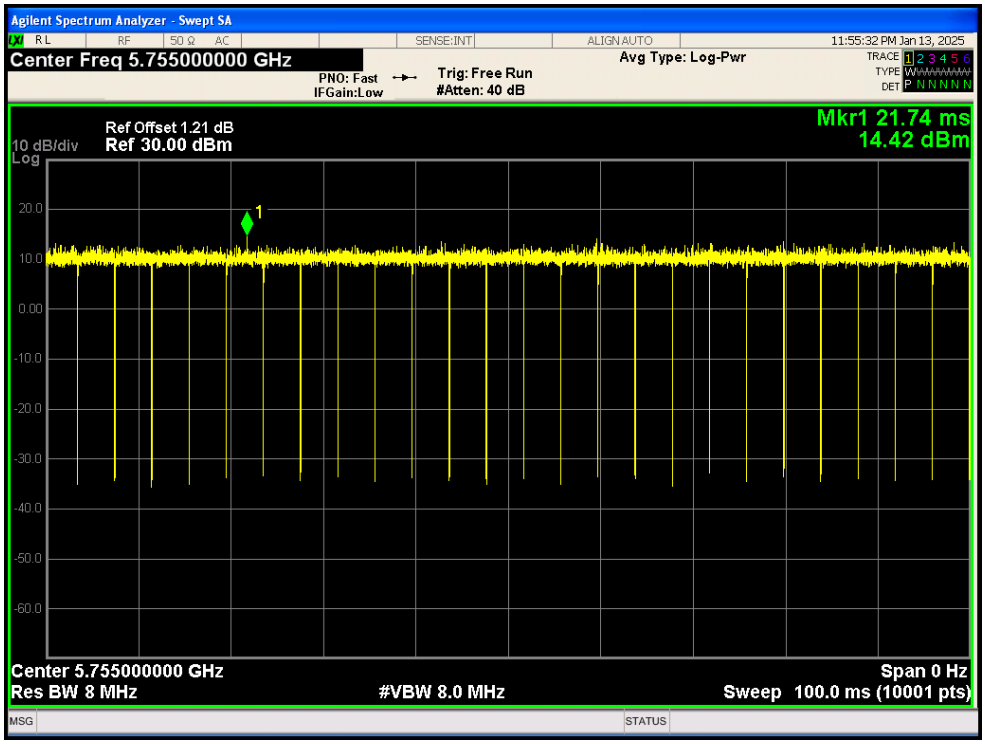


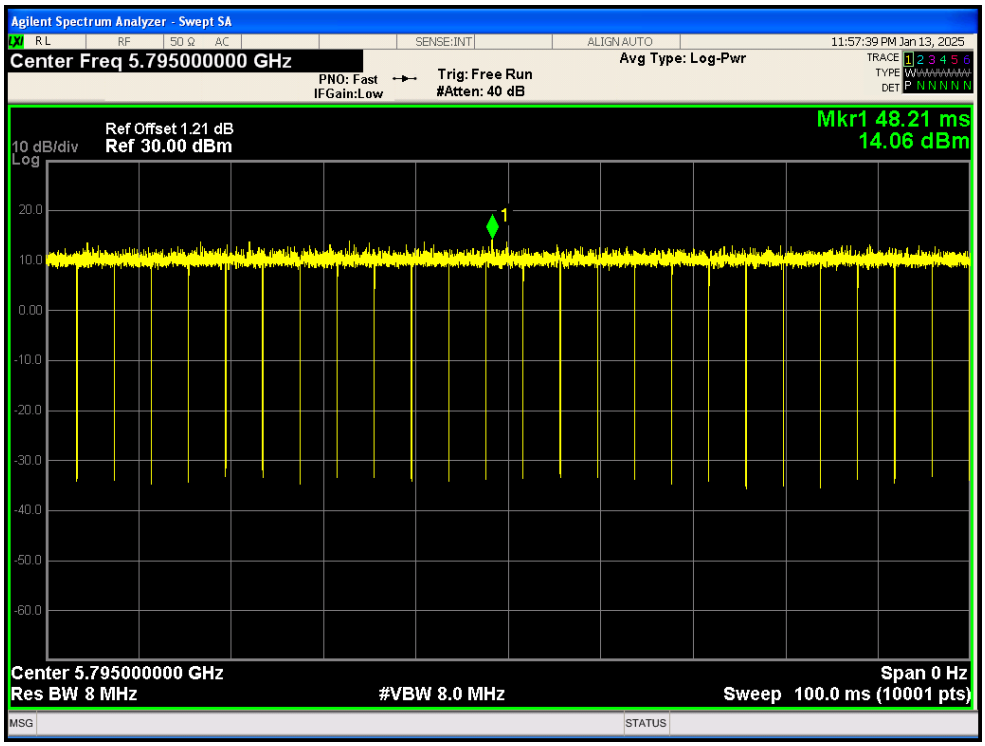
Duty Cycle NVNT n20 5825MHz Ant2



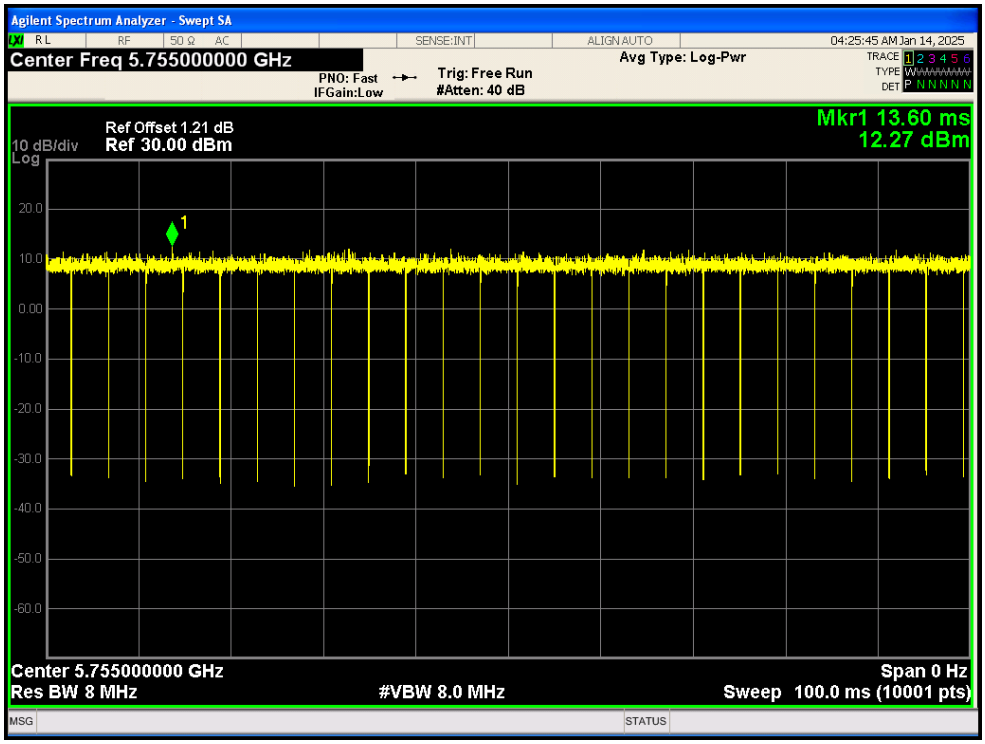
Duty Cycle NVNT n40 5755MHz Ant1



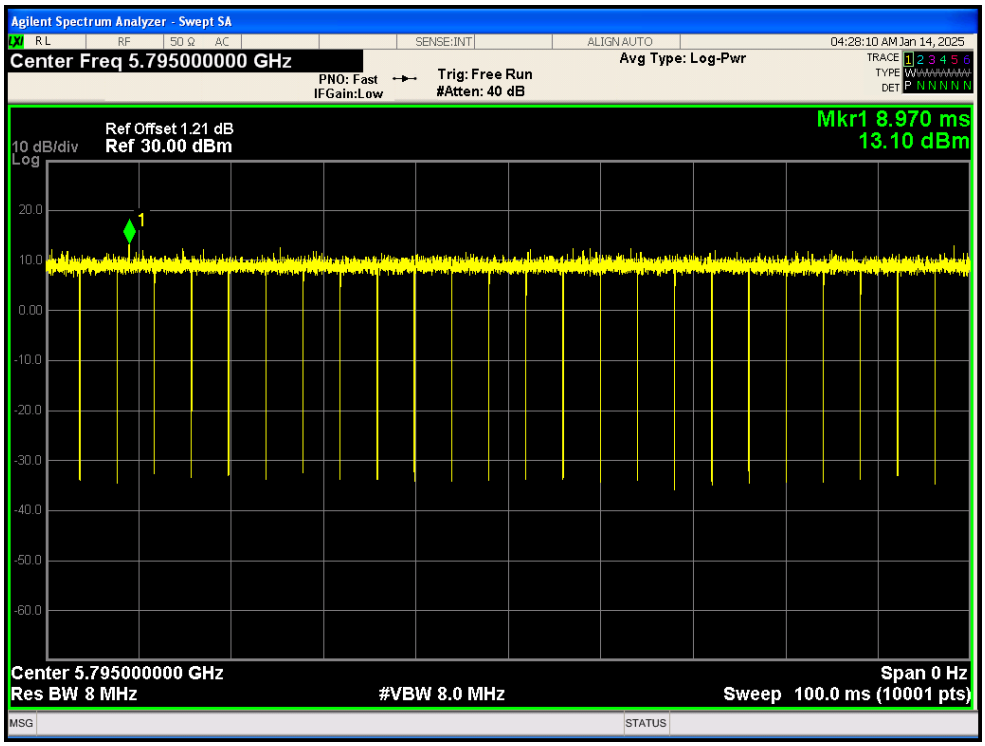
Duty Cycle NVNT n40 5795MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant2



Duty Cycle NVNT n40 5795MHz Ant2

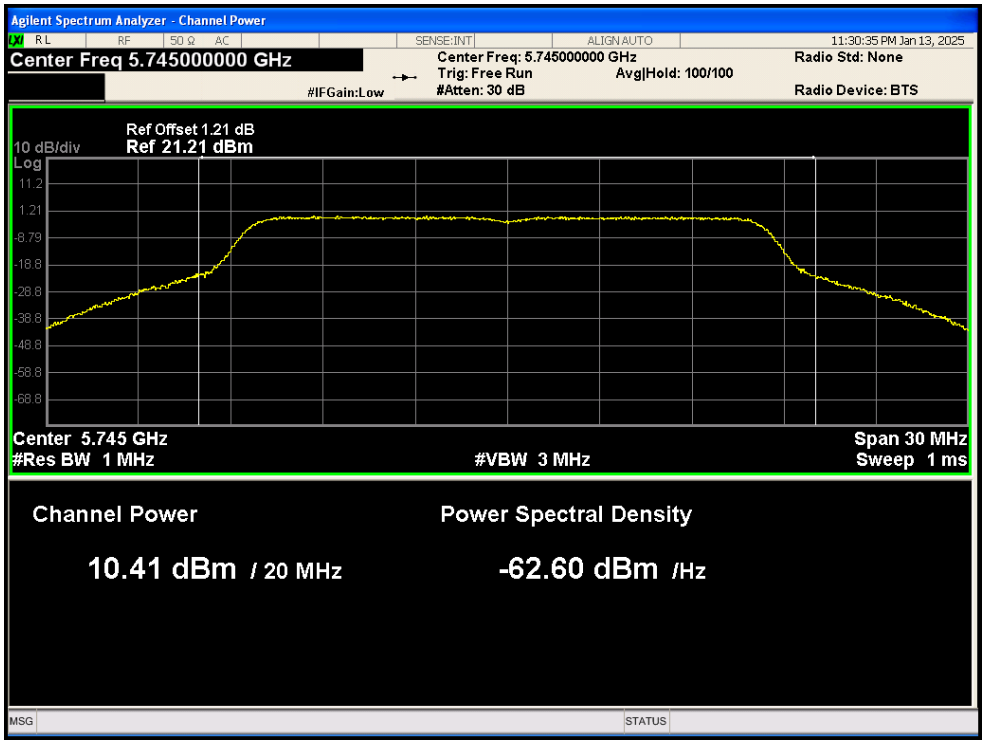


Maximum Conducted Output Power

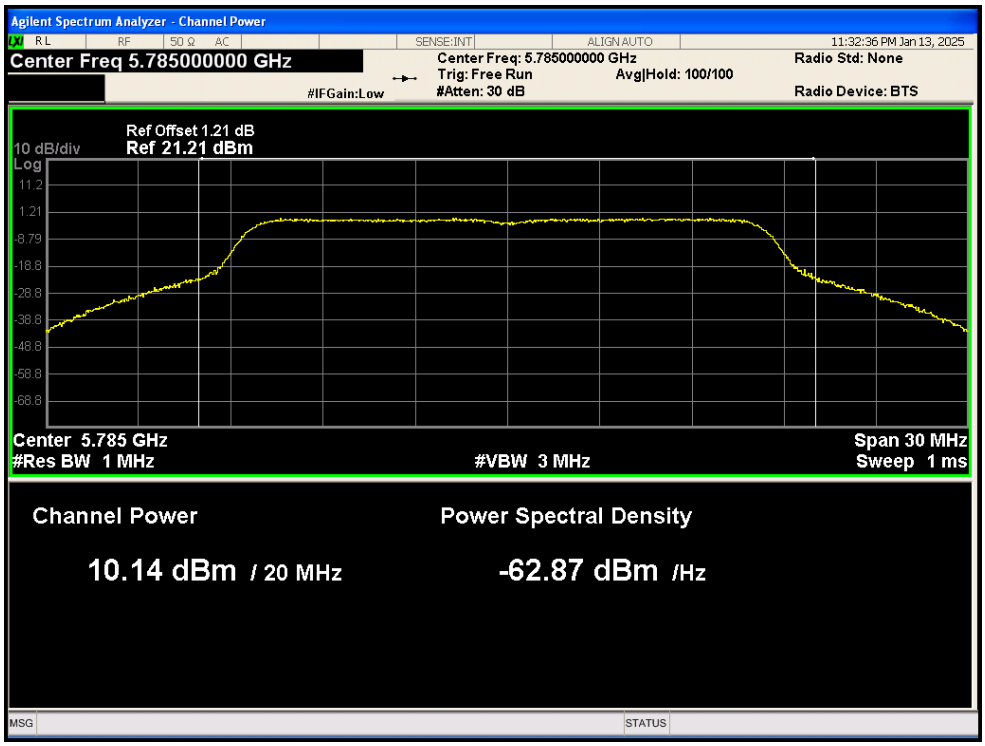
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.414	0.07	10.484	30	Pass
NVNT	a	5785	Ant1	10.144	0.07	10.214	30	Pass
NVNT	a	5825	Ant1	10.581	0.07	10.651	30	Pass
NVNT	a	5745	Ant2	8.814	0.07	8.884	30	Pass
NVNT	a	5785	Ant2	8.996	0.07	9.066	30	Pass
NVNT	a	5825	Ant2	8.906	0.08	8.986	30	Pass

NVNT	ac20	5745	Ant1	10.39	0.04	10.43	30	Pass
NVNT	ac20	5785	Ant1	10.137	0.04	10.177	30	Pass
NVNT	ac20	5825	Ant1	10.629	0.04	10.669	30	Pass
NVNT	ac20	5745	Ant2	8.77	0.04	8.81	30	Pass
NVNT	ac20	5785	Ant2	9.082	0.04	9.122	30	Pass
NVNT	ac20	5825	Ant2	8.9	0.04	8.94	30	Pass
NVNT	ac40	5755	Ant1	10.678	0.04	10.718	30	Pass
NVNT	ac40	5795	Ant1	10.709	0.04	10.749	30	Pass
NVNT	ac40	5755	Ant2	9.157	0.04	9.197	30	Pass
NVNT	ac40	5795	Ant2	9.363	0.04	9.403	30	Pass
NVNT	ac80	5775	Ant1	10.714	0.06	10.774	30	Pass
NVNT	ac80	5775	Ant2	9.536	0.08	9.616	30	Pass
NVNT	ax20	5745	Ant1	10.154	0.04	10.194	30	Pass
NVNT	ax20	5785	Ant1	10.048	0.04	10.088	30	Pass
NVNT	ax20	5825	Ant1	10.384	0.04	10.424	30	Pass
NVNT	ax20	5745	Ant2	8.629	0.04	8.669	30	Pass
NVNT	ax20	5785	Ant2	8.947	0.04	8.987	30	Pass
NVNT	ax20	5825	Ant2	8.819	0.04	8.859	30	Pass
NVNT	ax40	5755	Ant1	10.353	0.04	10.393	30	Pass
NVNT	ax40	5795	Ant1	10.387	0.04	10.427	30	Pass
NVNT	ax40	5755	Ant2	8.831	0.04	8.871	30	Pass
NVNT	ax40	5795	Ant2	9.019	0.04	9.059	30	Pass
NVNT	ax80	5775	Ant1	10.409	0.04	10.449	30	Pass
NVNT	ax80	5775	Ant2	9.244	0.04	9.284	30	Pass
NVNT	n20	5745	Ant1	10.345	0.04	10.385	30	Pass
NVNT	n20	5785	Ant1	10.107	0.04	10.147	30	Pass
NVNT	n20	5825	Ant1	10.524	0.04	10.564	30	Pass
NVNT	n20	5745	Ant2	8.781	0.04	8.821	30	Pass
NVNT	n20	5785	Ant2	9.026	0.04	9.066	30	Pass
NVNT	n20	5825	Ant2	8.902	0.04	8.942	30	Pass
NVNT	n40	5755	Ant1	10.655	0.04	10.695	30	Pass
NVNT	n40	5795	Ant1	10.58	0.04	10.62	30	Pass
NVNT	n40	5755	Ant2	9.119	0.04	9.159	30	Pass
NVNT	n40	5795	Ant2	9.317	0.04	9.357	30	Pass

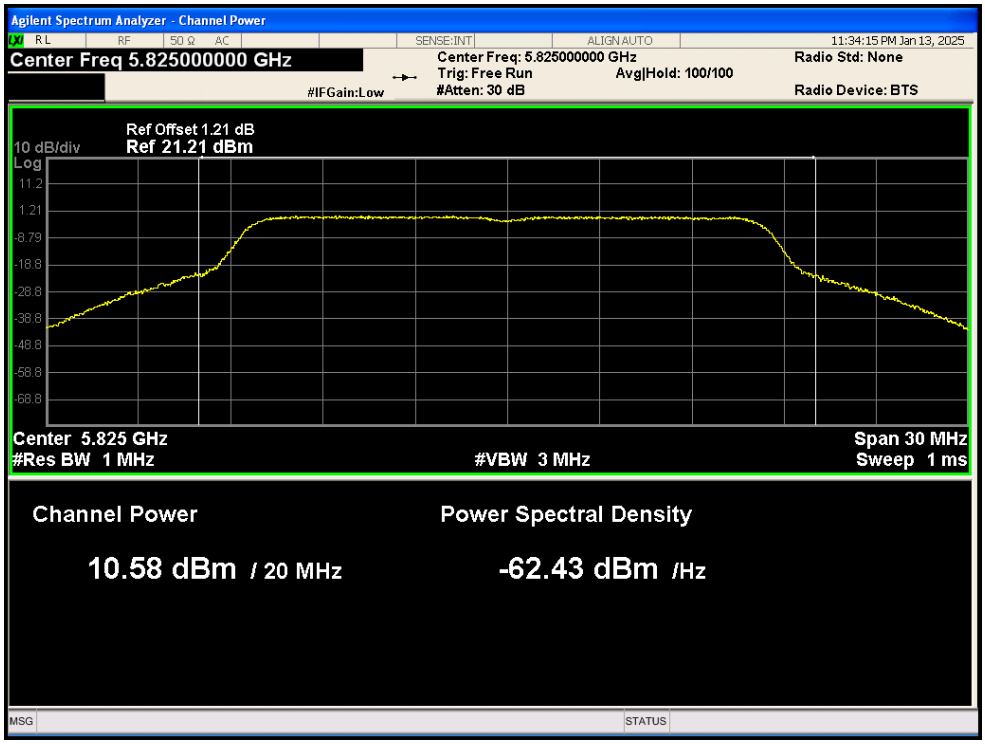
Power NVNT a 5745MHz Ant1



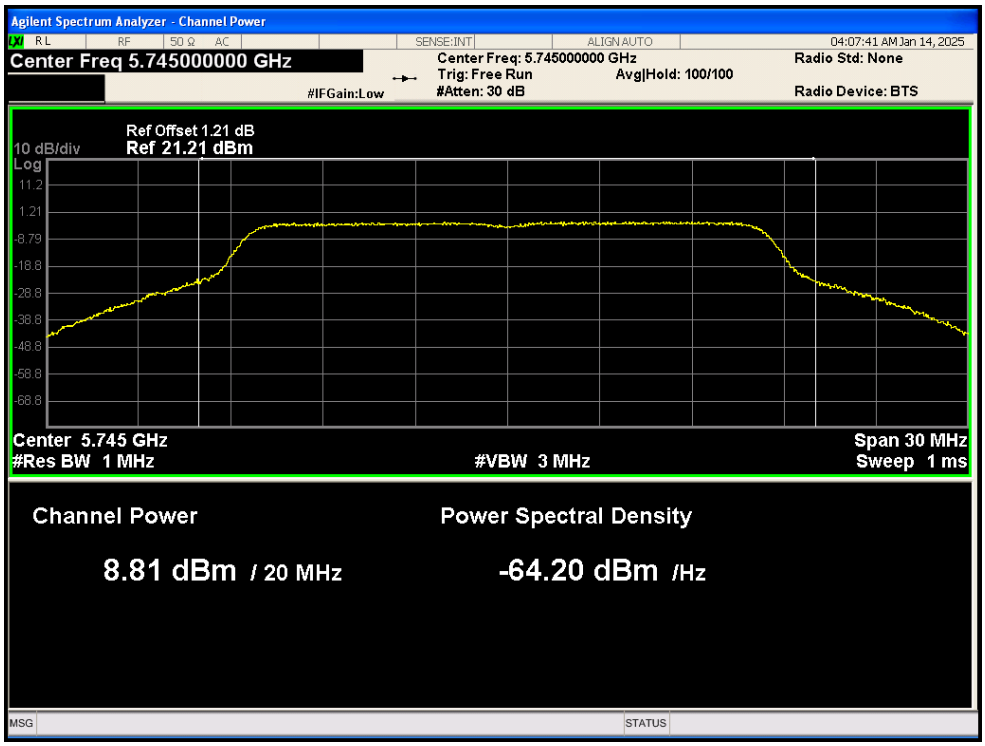
Power NVNT a 5785MHz Ant1



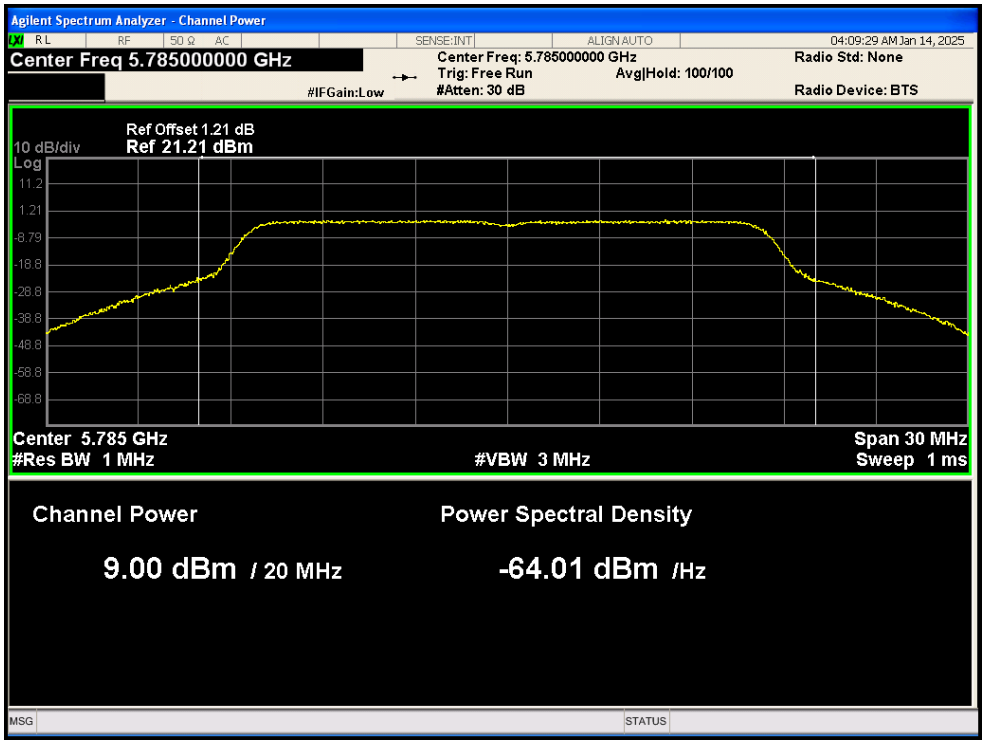
Power NVNT a 5825MHz Ant1



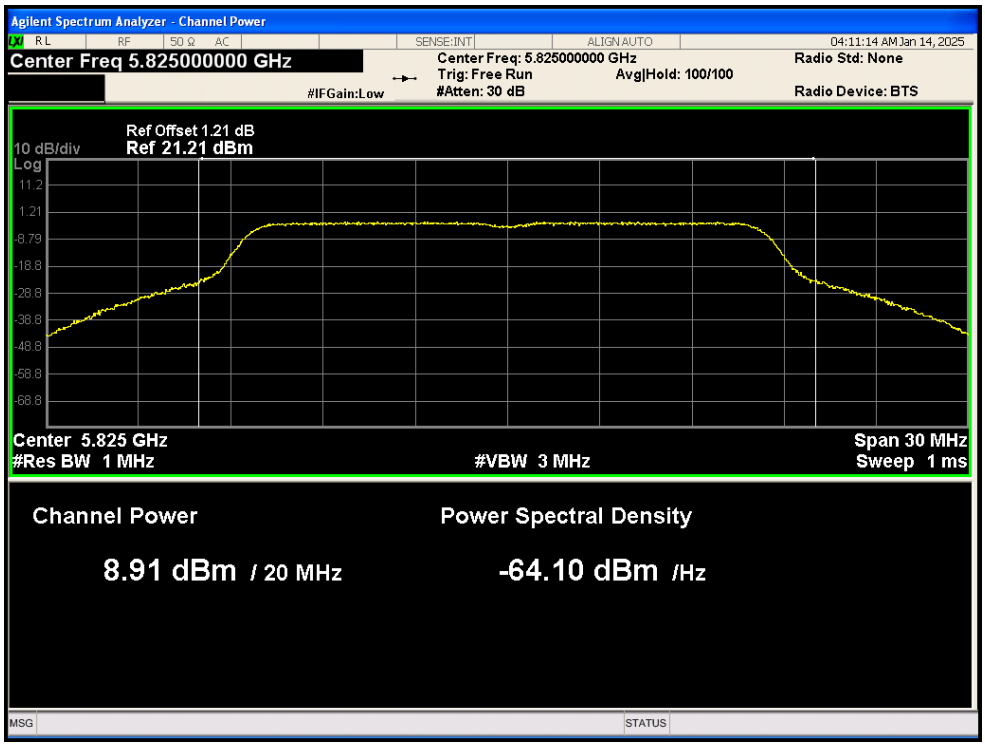
Power NVNT a 5745MHz Ant2



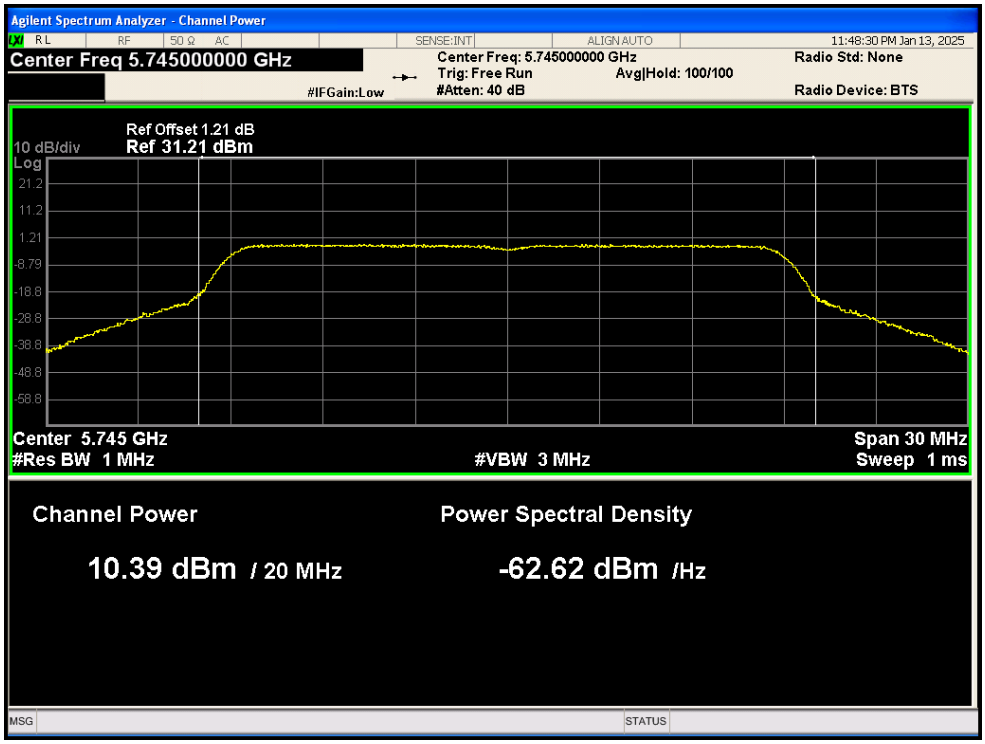
Power NVNT a 5785MHz Ant2



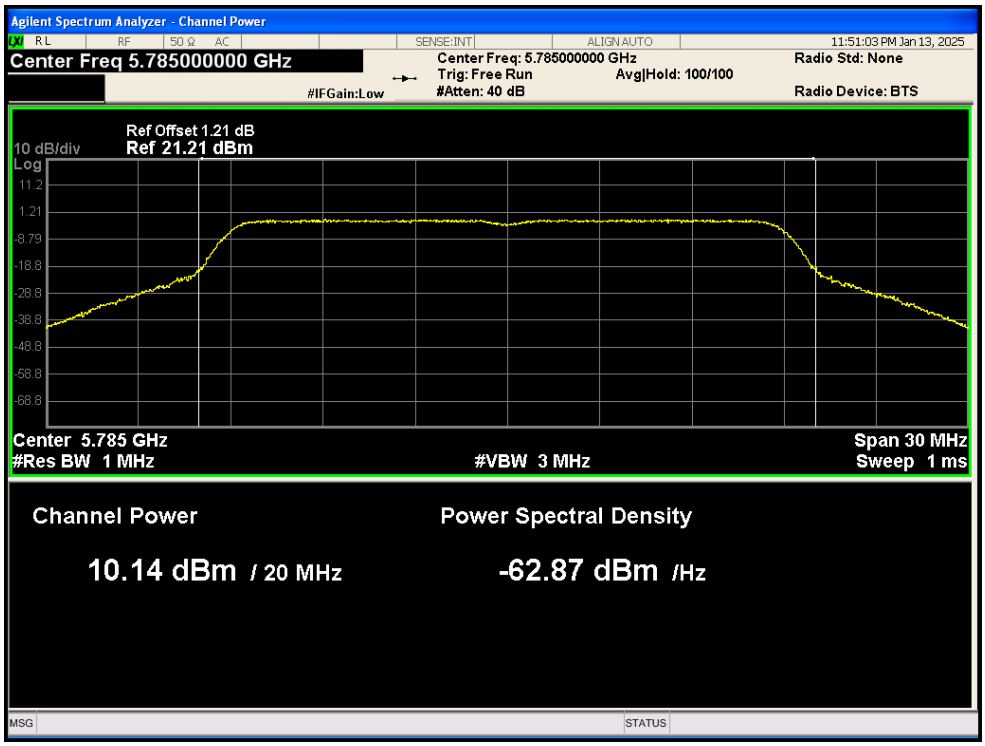
Power NVNT a 5825MHz Ant2



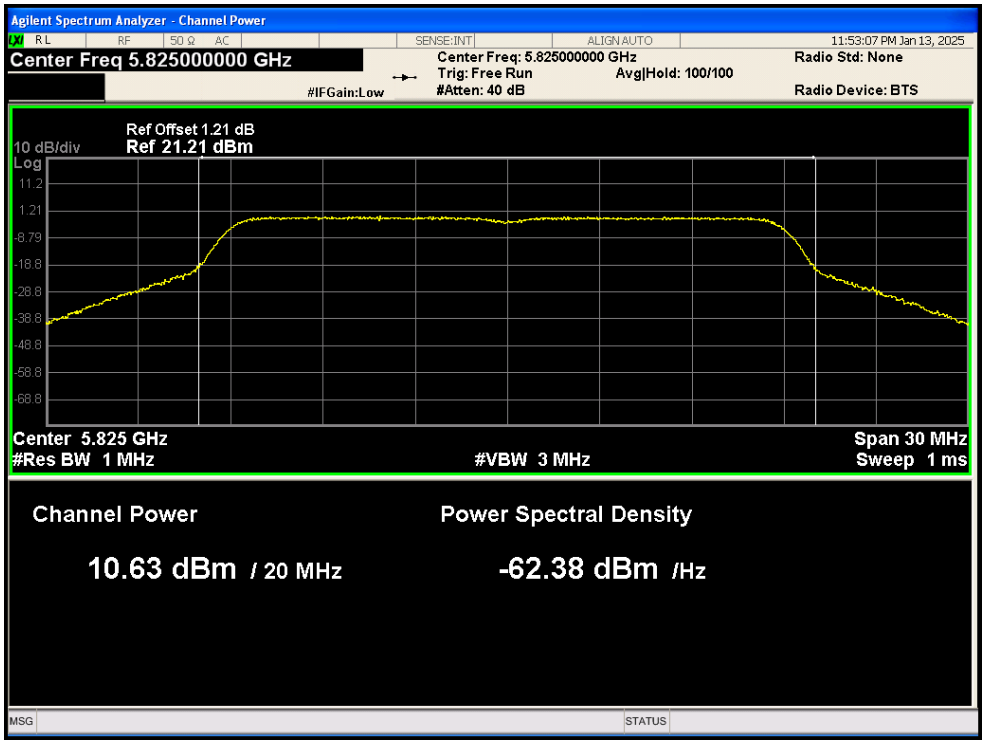
Power NVNT ac20 5745MHz Ant1



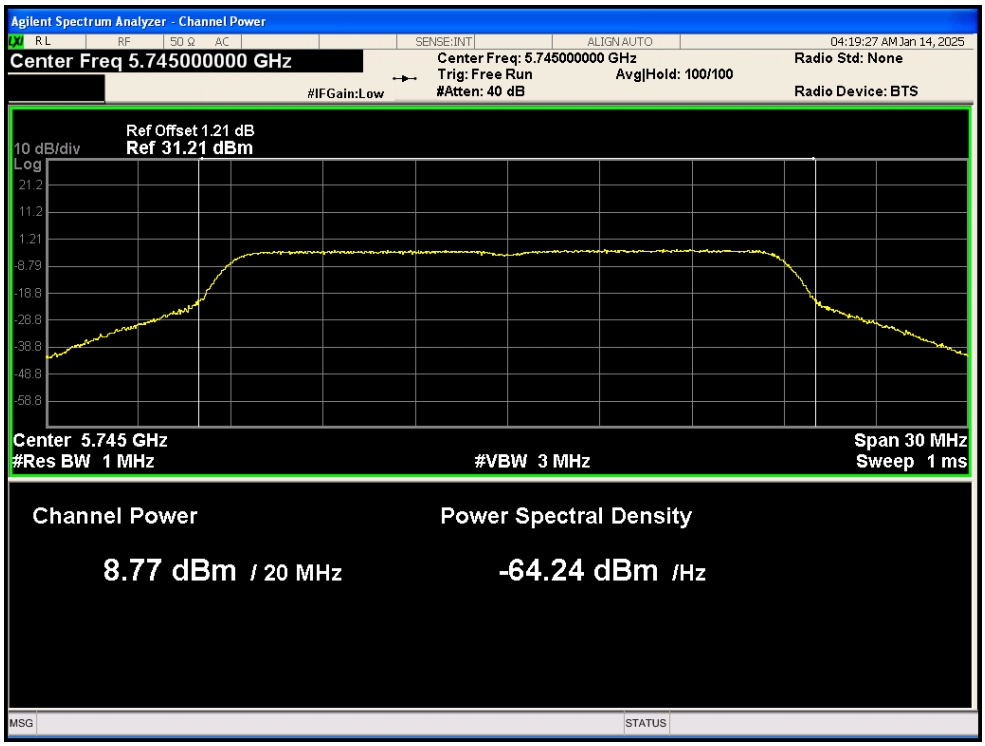
Power NVNT ac20 5785MHz Ant1



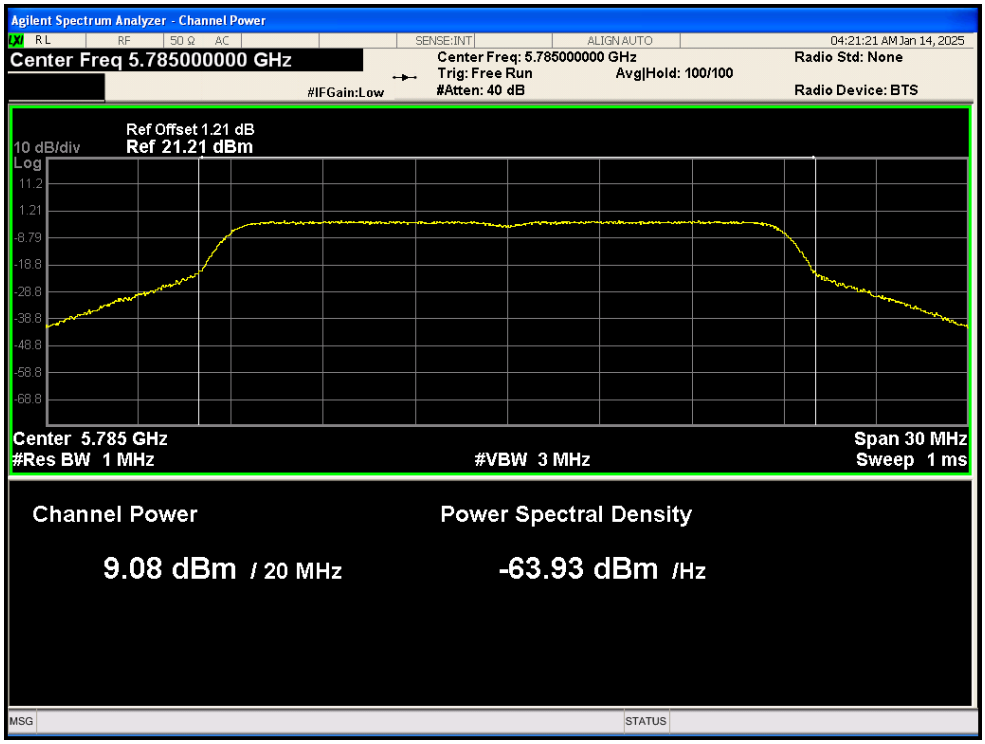
Power NVNT ac20 5825MHz Ant1



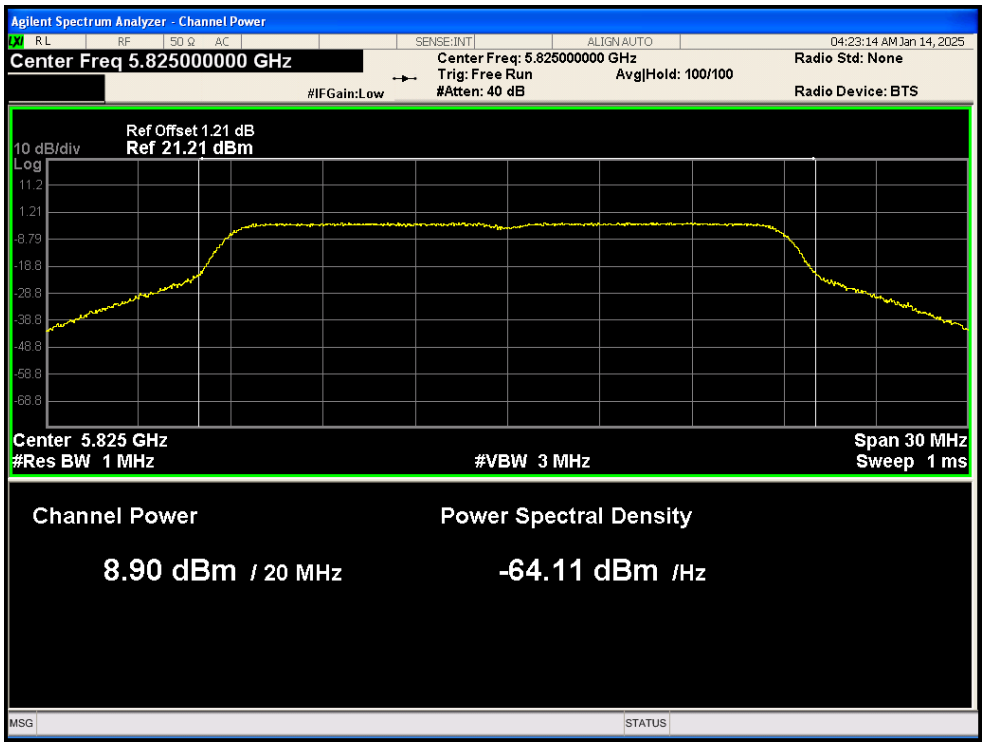
Power NVNT ac20 5745MHz Ant2



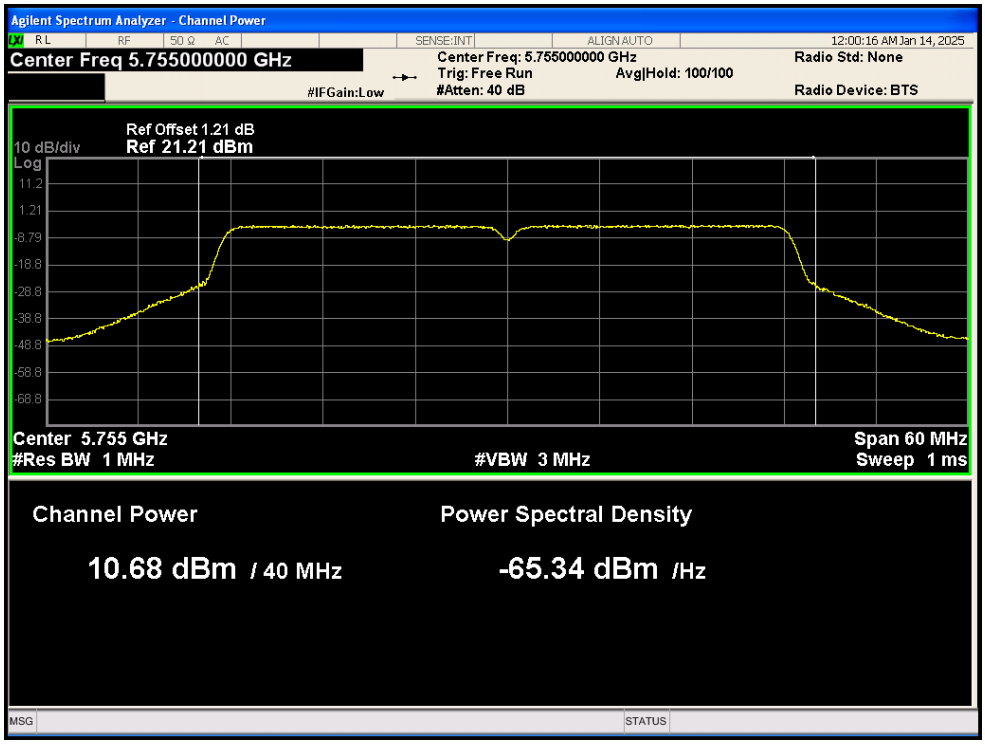
Power NVNT ac20 5785MHz Ant2



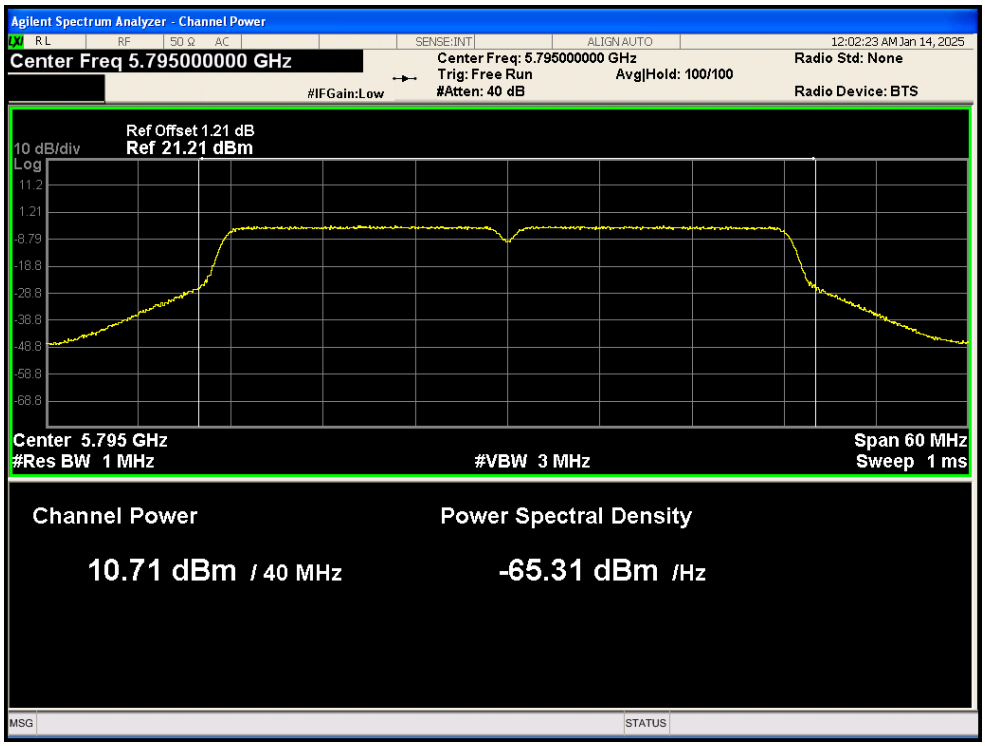
Power NVNT ac20 5825MHz Ant2



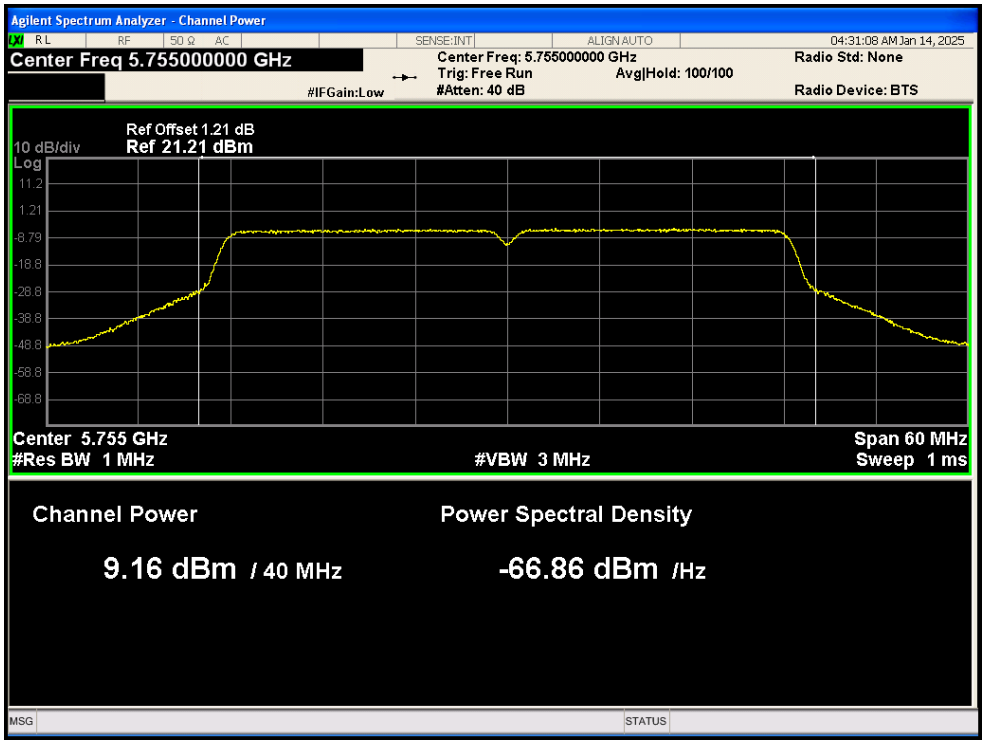
Power NVNT ac40 5755MHz Ant1



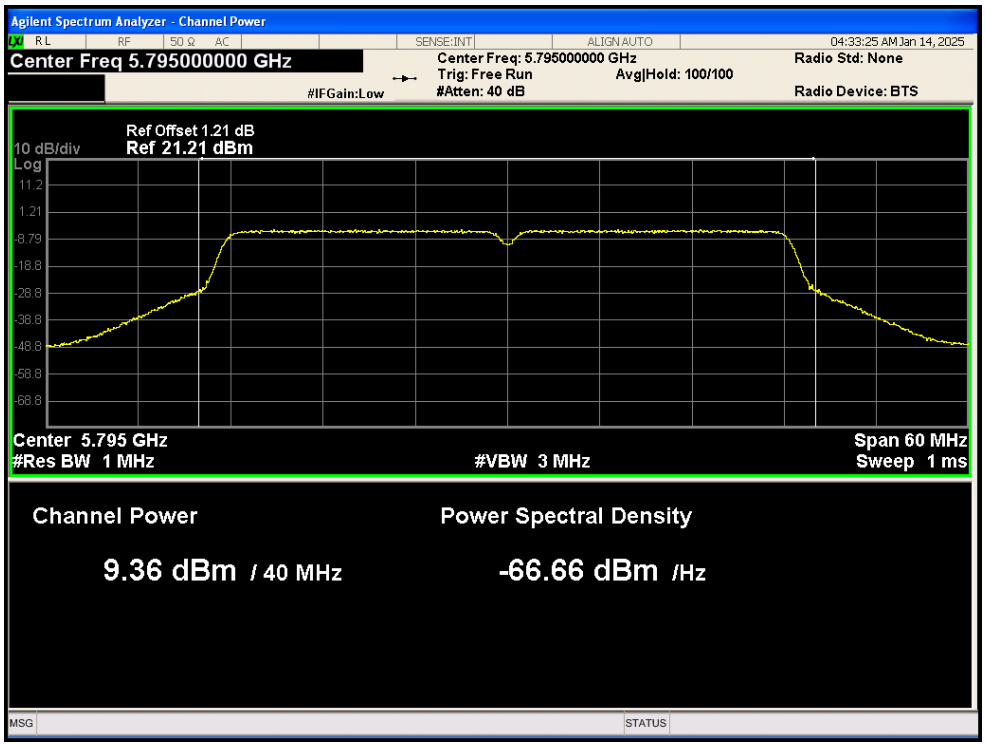
Power NVNT ac40 5795MHz Ant1



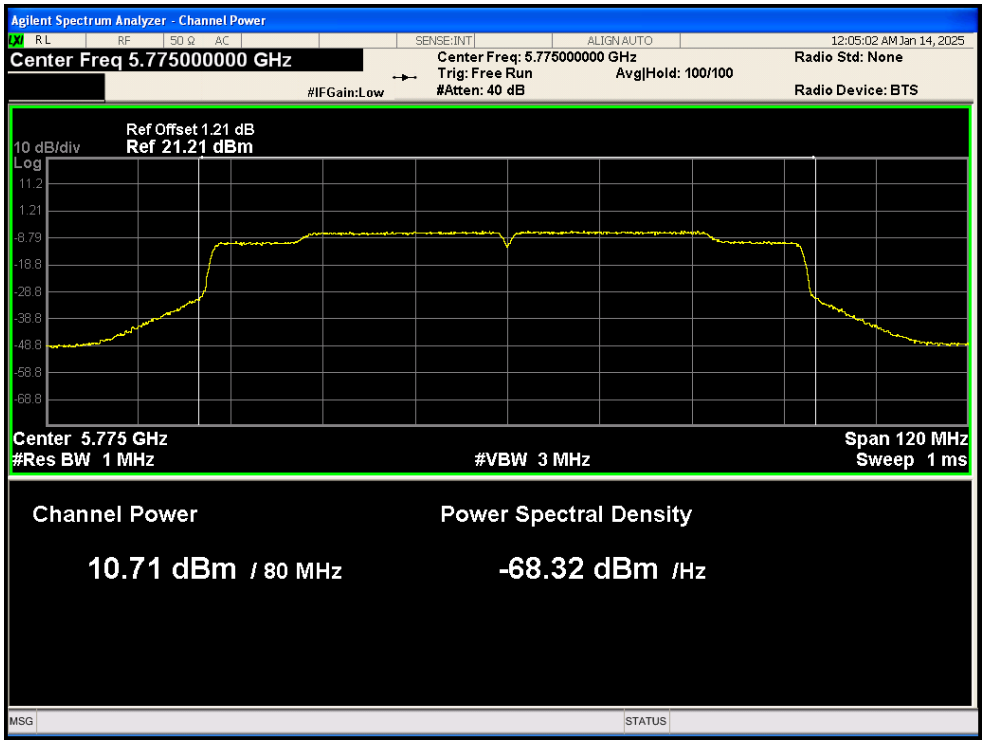
Power NVNT ac40 5755MHz Ant2



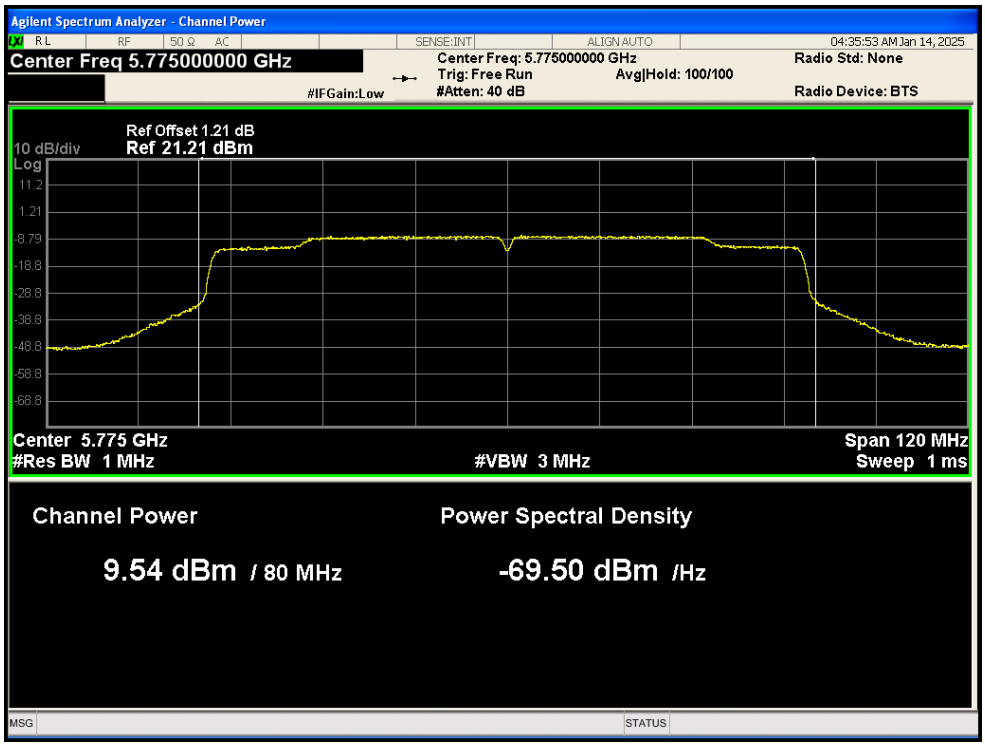
Power NVNT ac40 5795MHz Ant2



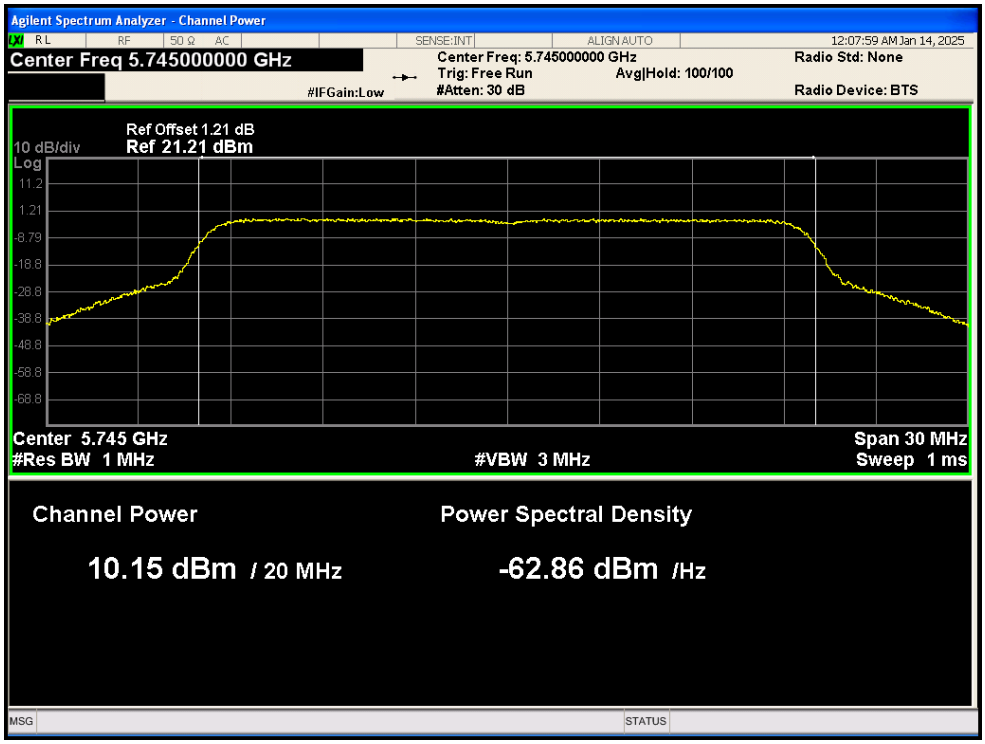
Power NVNT ac80 5775MHz Ant1



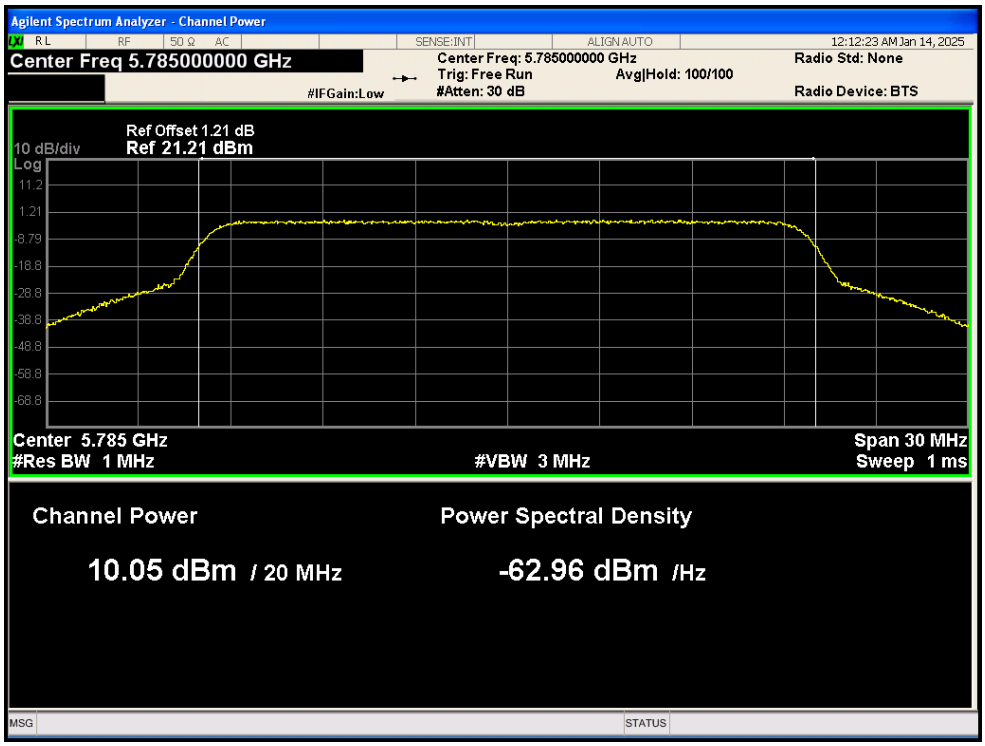
Power NVNT ac80 5775MHz Ant2



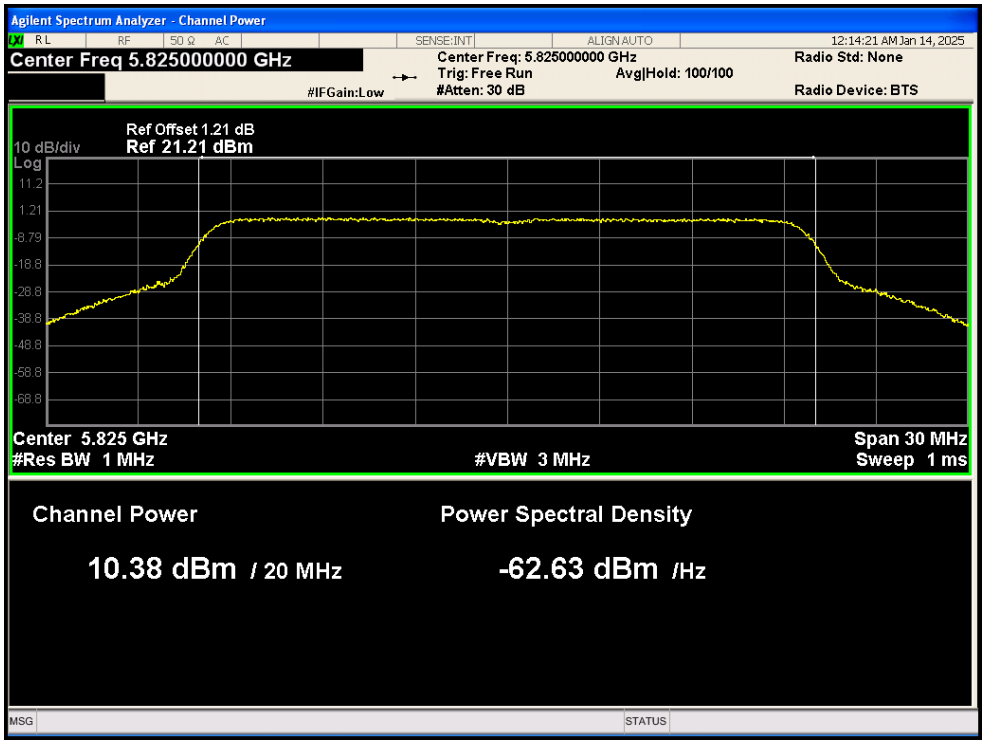
Power NVNT ax20 5745MHz Ant1



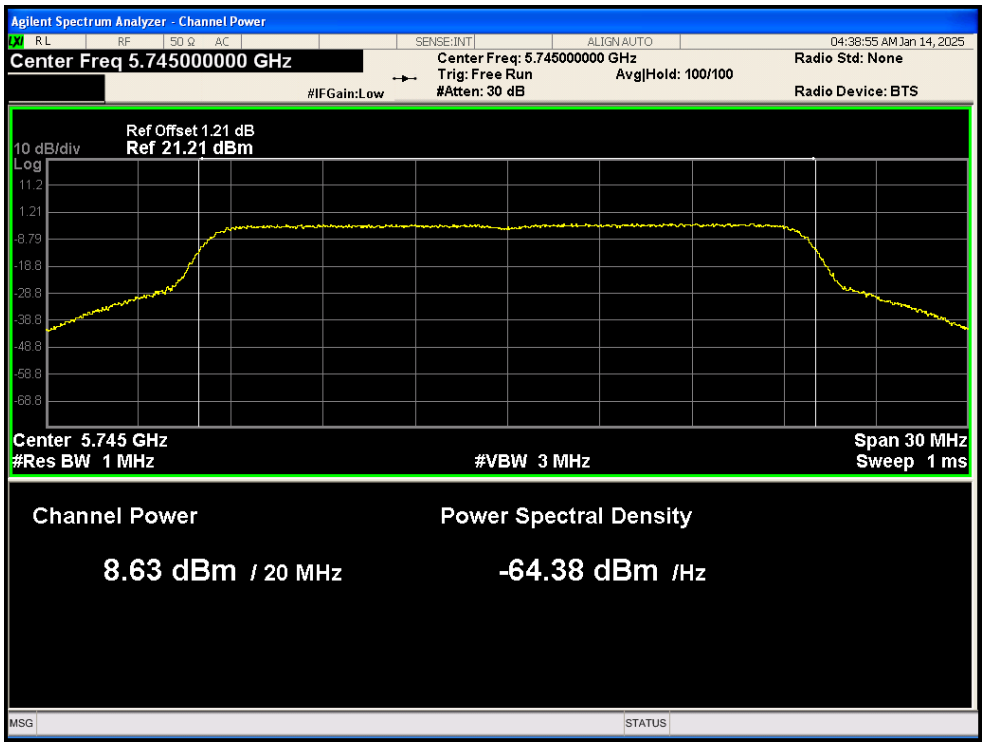
Power NVNT ax20 5785MHz Ant1



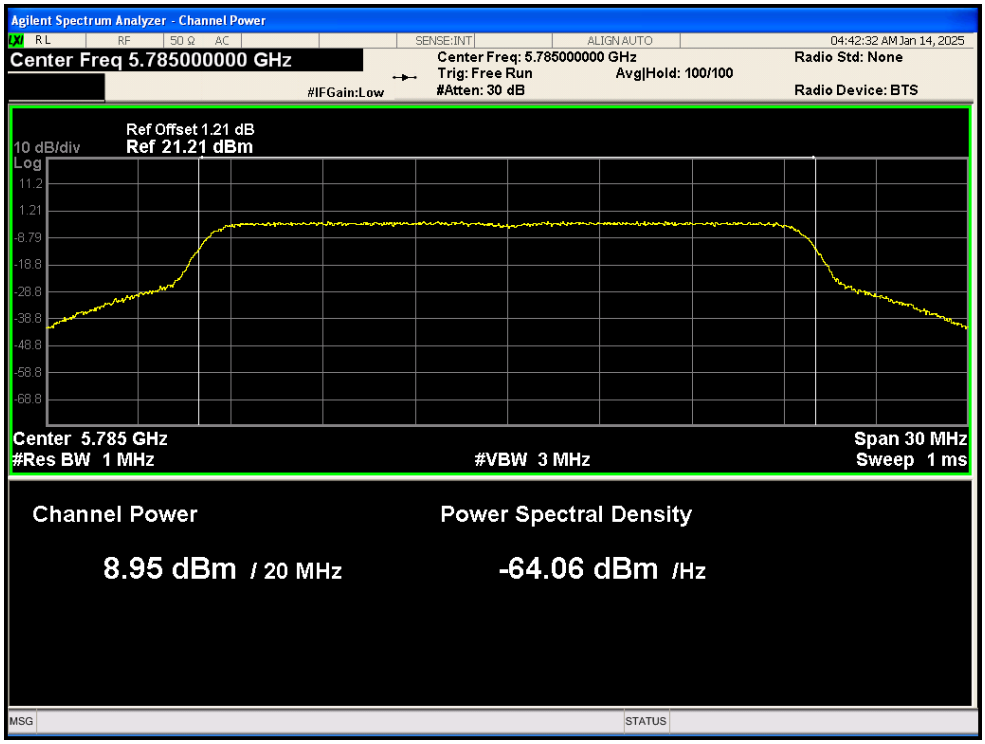
Power NVNT ax20 5825MHz Ant1



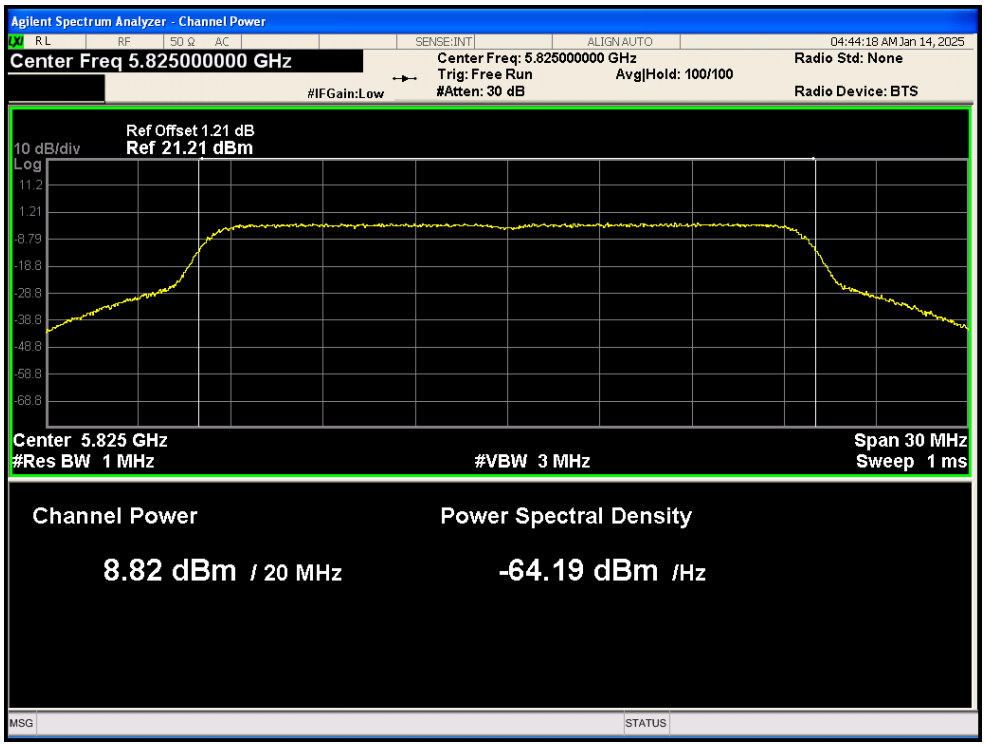
Power NVNT ax20 5745MHz Ant2



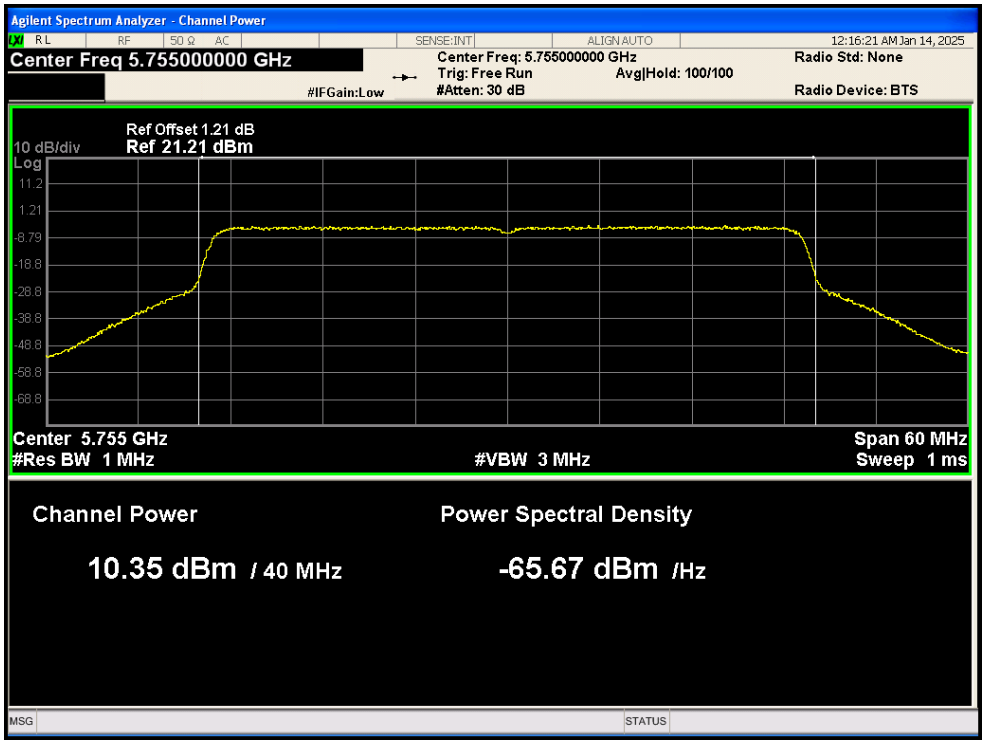
Power NVNT ax20 5785MHz Ant2



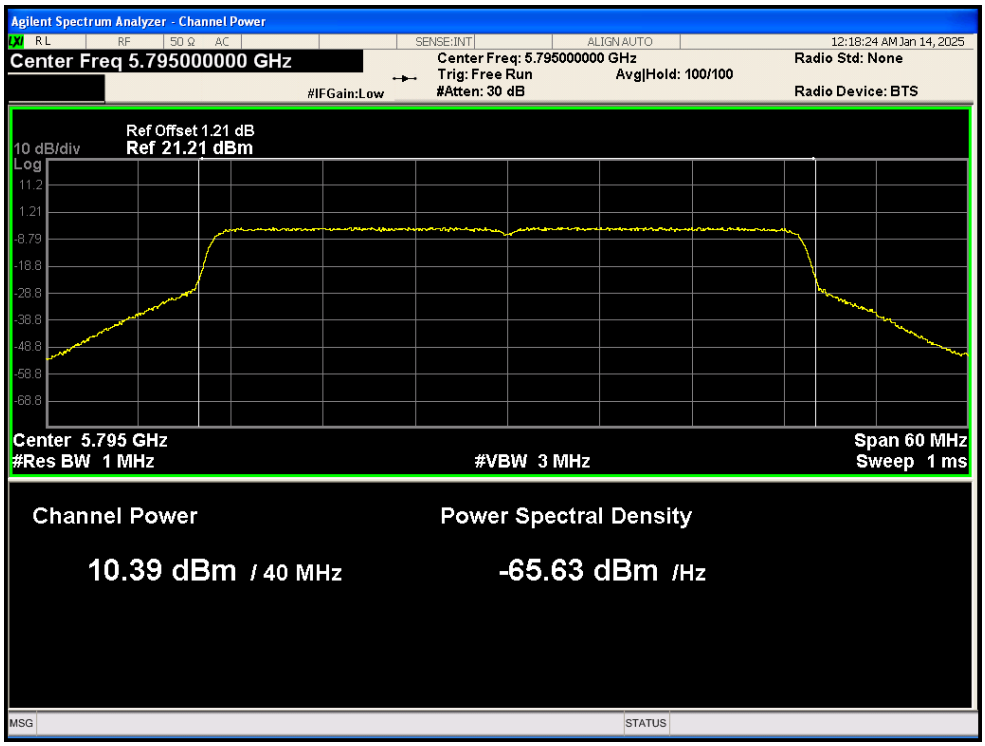
Power NVNT ax20 5825MHz Ant2



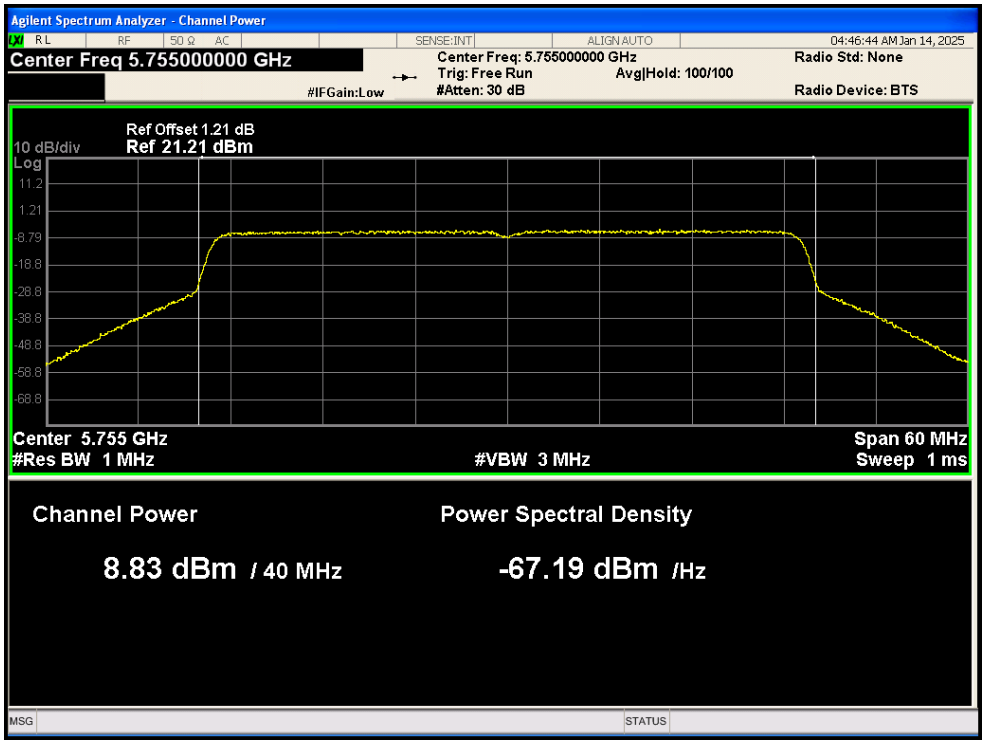
Power NVNT ax40 5755MHz Ant1



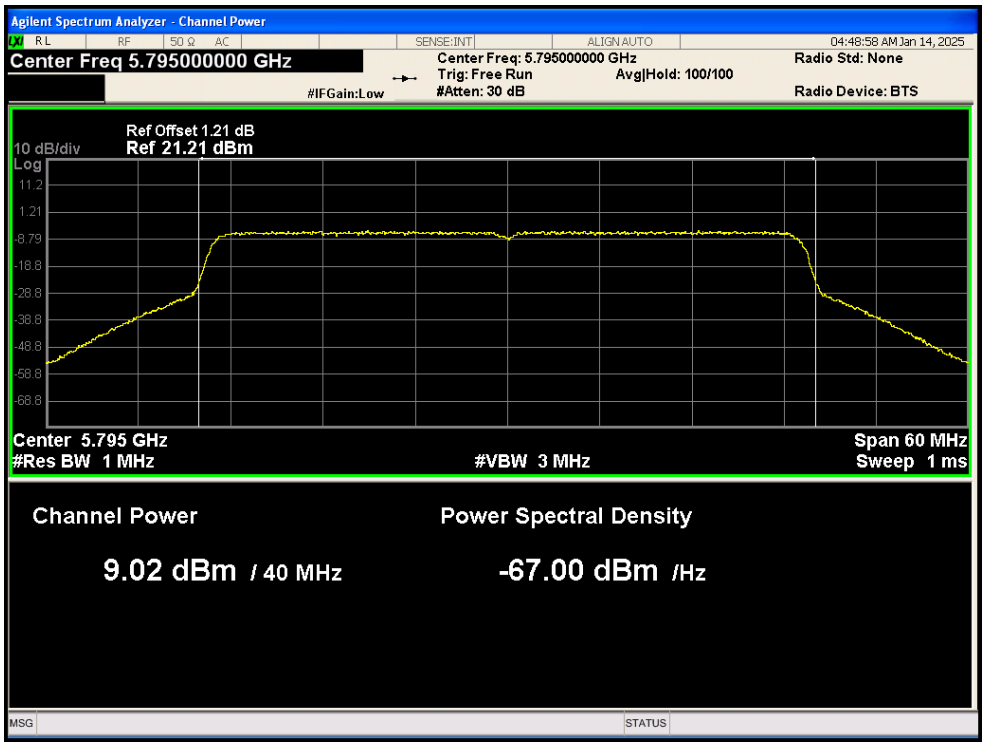
Power NVNT ax40 5795MHz Ant1



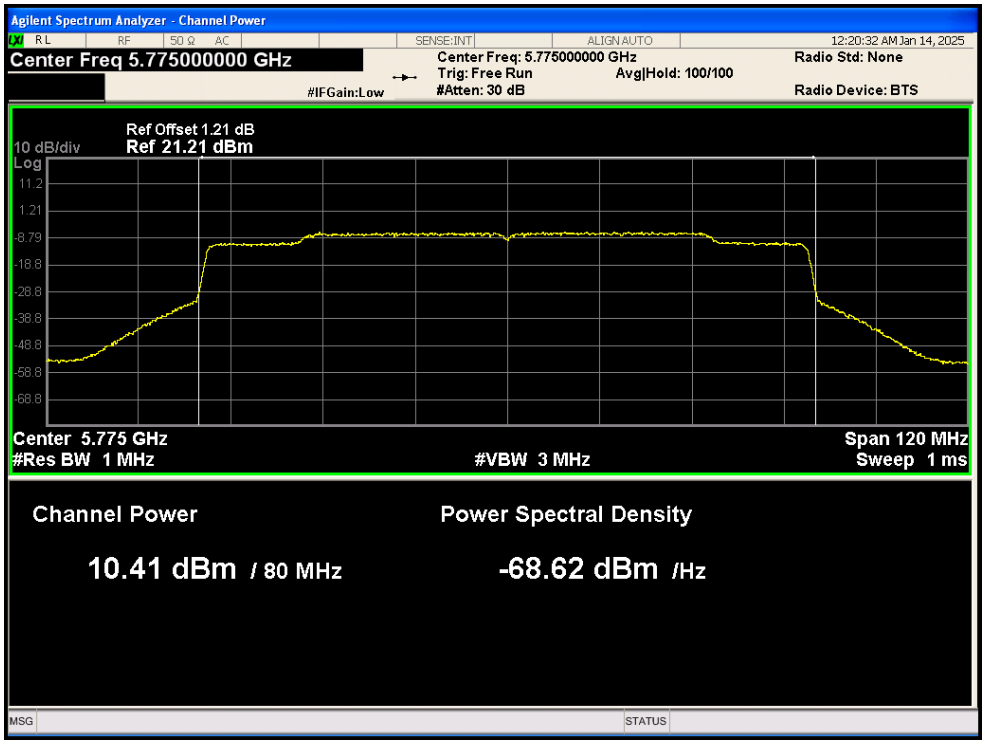
Power NVNT ax40 5755MHz Ant2



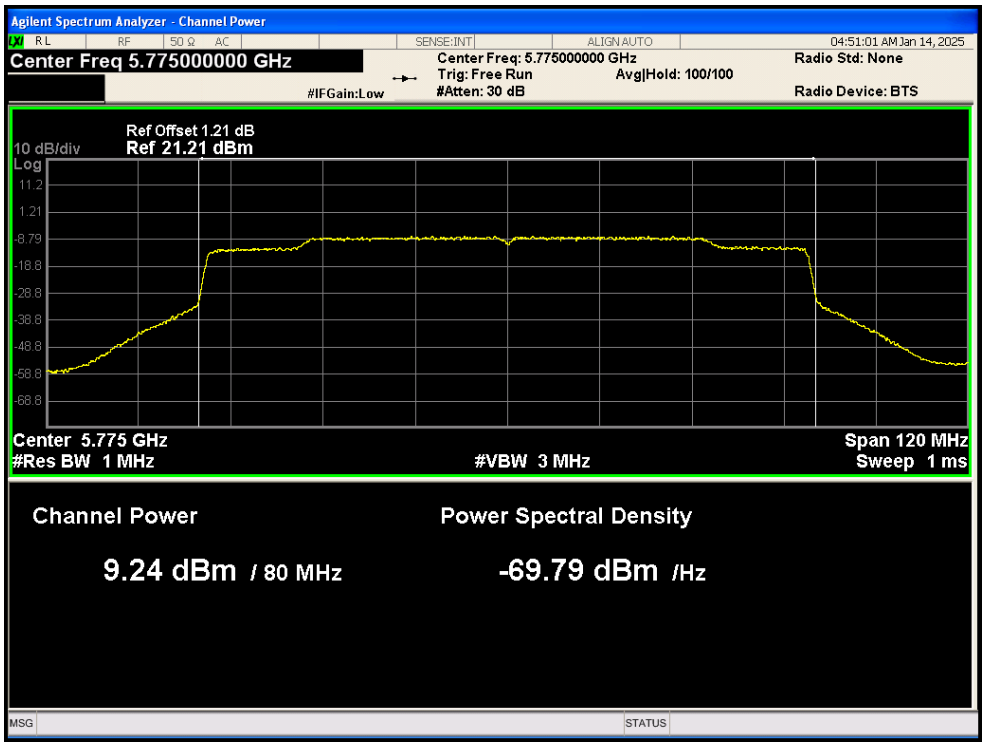
Power NVNT ax40 5795MHz Ant2



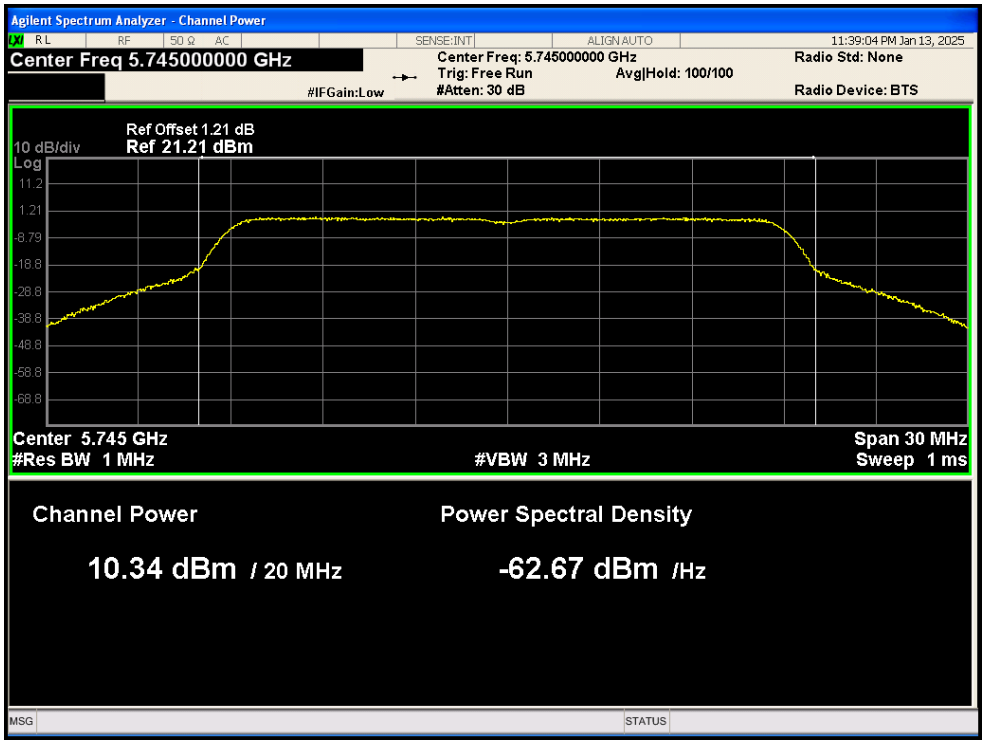
Power NVNT ax80 5775MHz Ant1



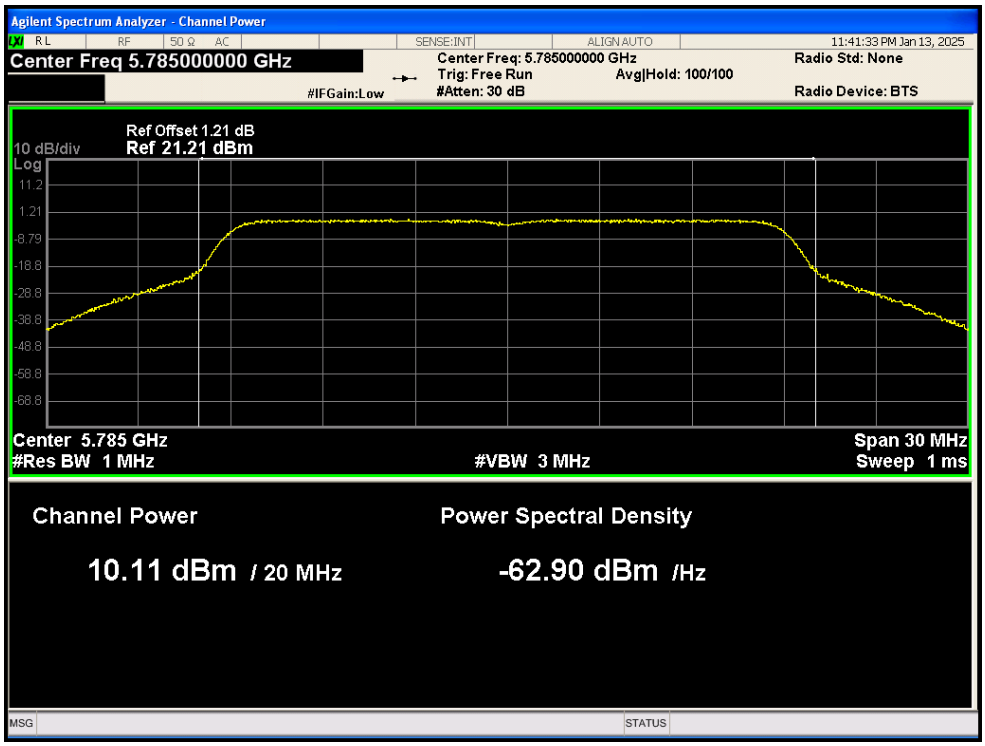
Power NVNT ax80 5775MHz Ant2



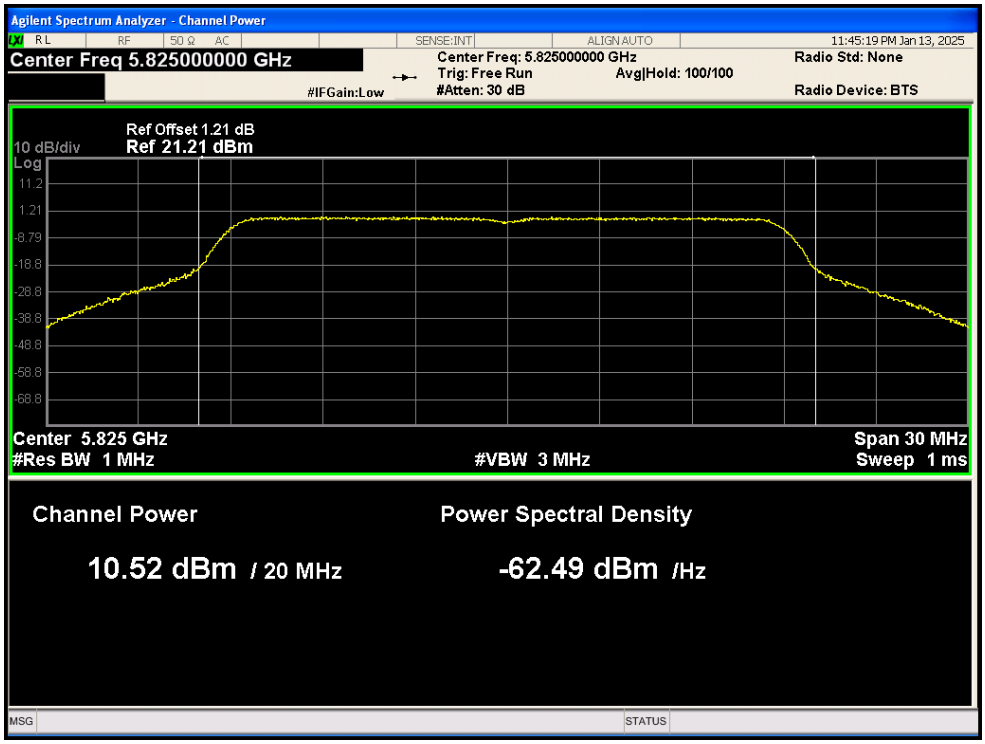
Power NVNT n20 5745MHz Ant1



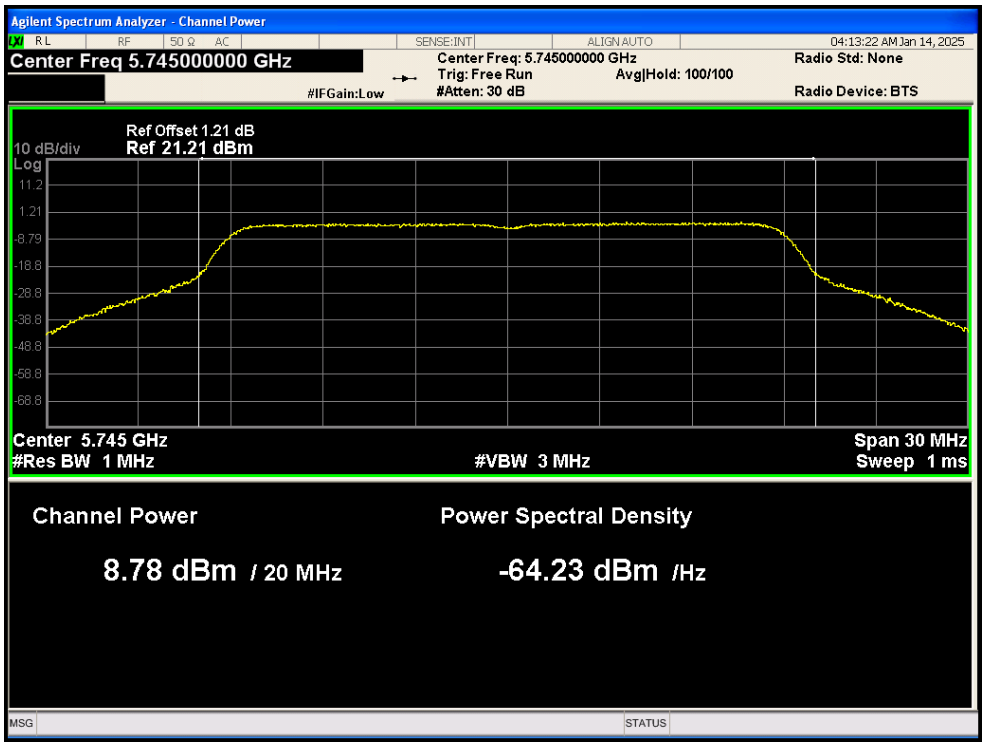
Power NVNT n20 5785MHz Ant1



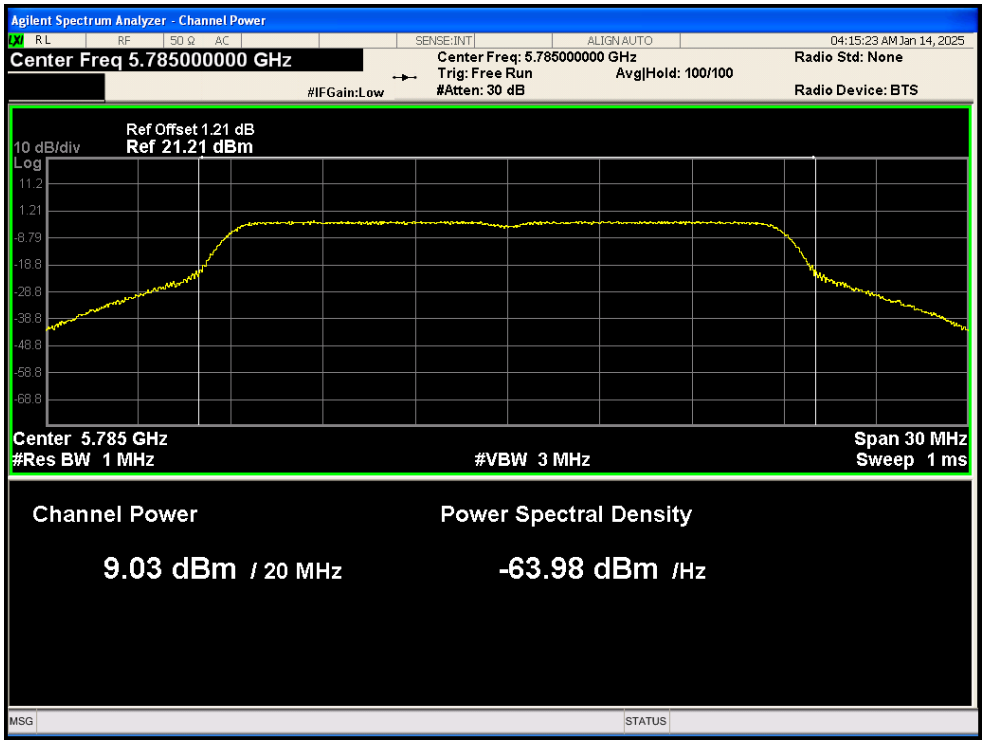
Power NVNT n20 5825MHz Ant1



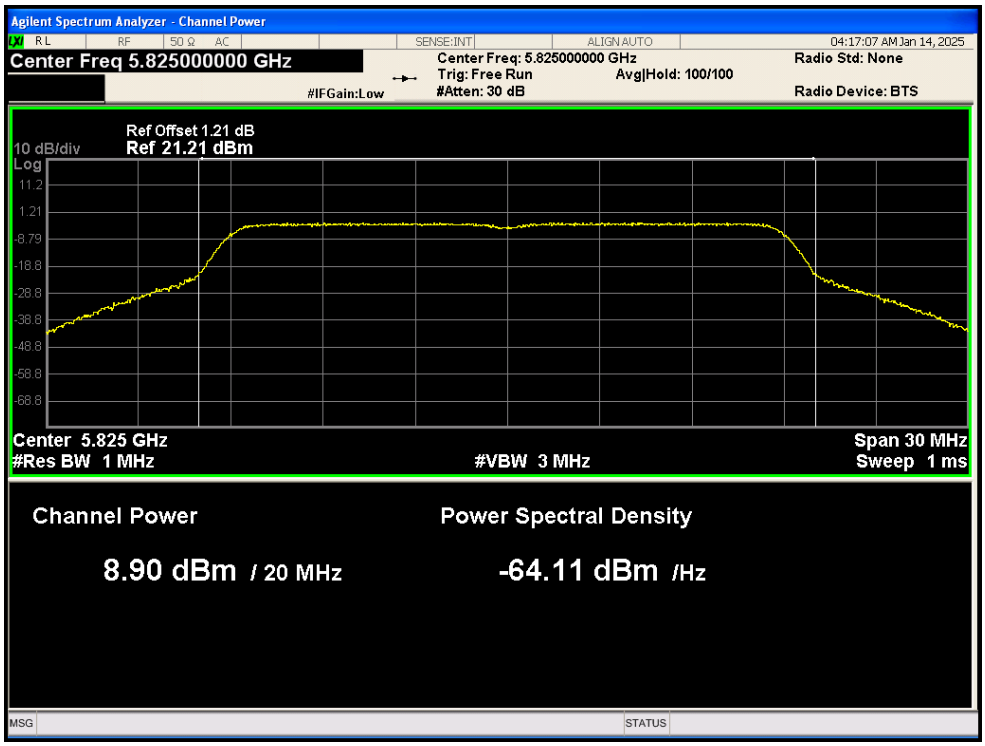
Power NVNT n20 5745MHz Ant2



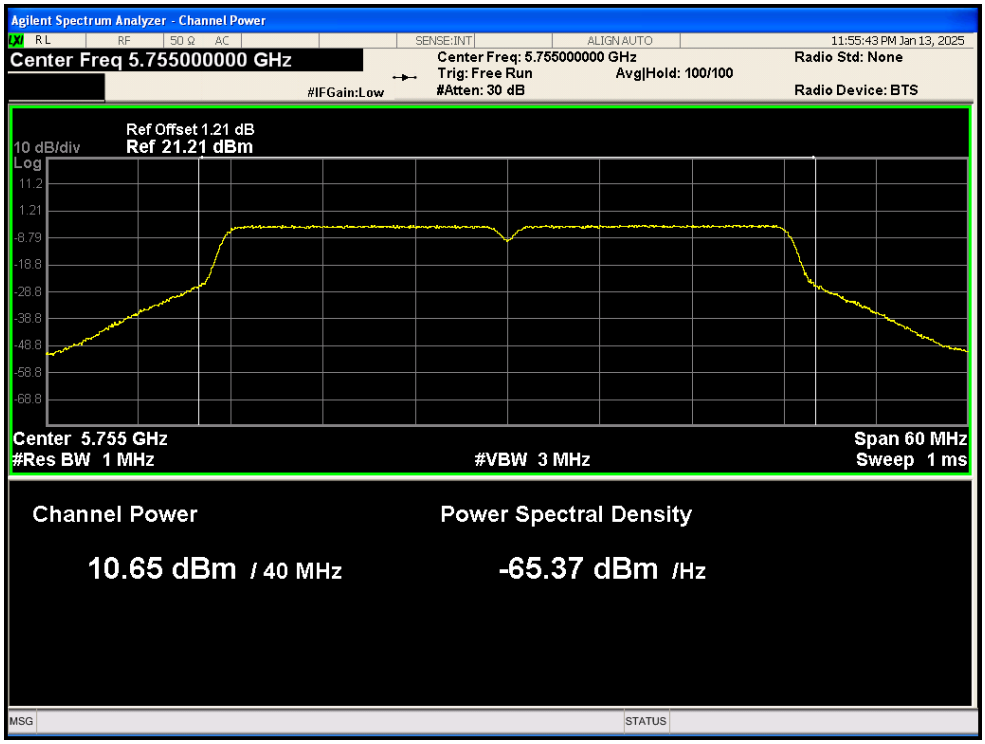
Power NVNT n20 5785MHz Ant2



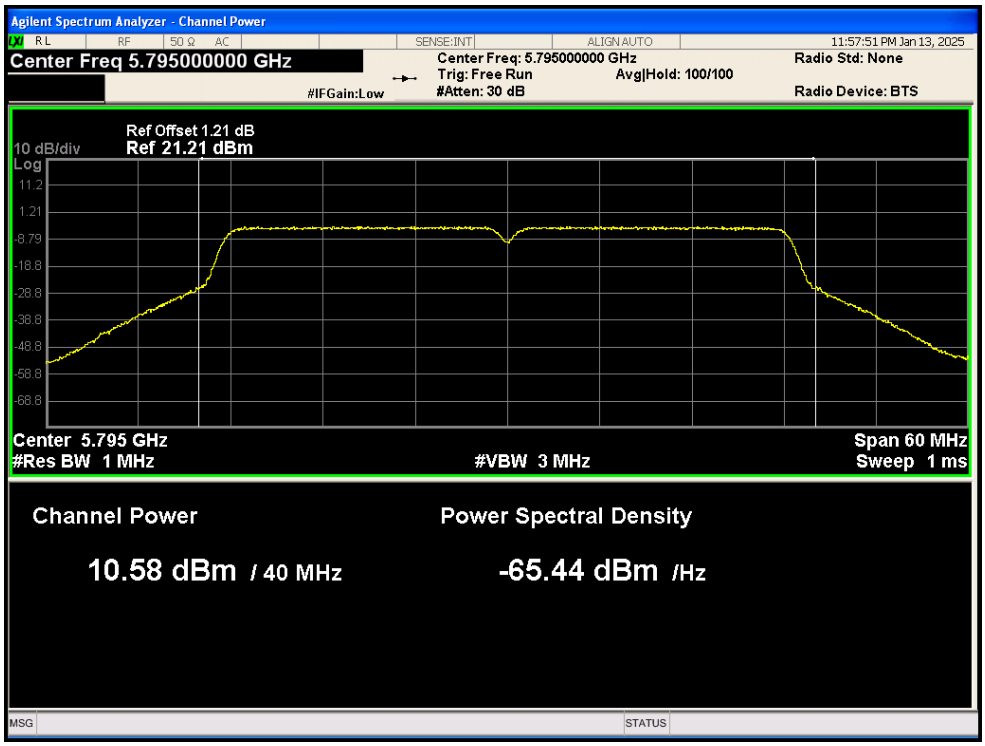
Power NVNT n20 5825MHz Ant2



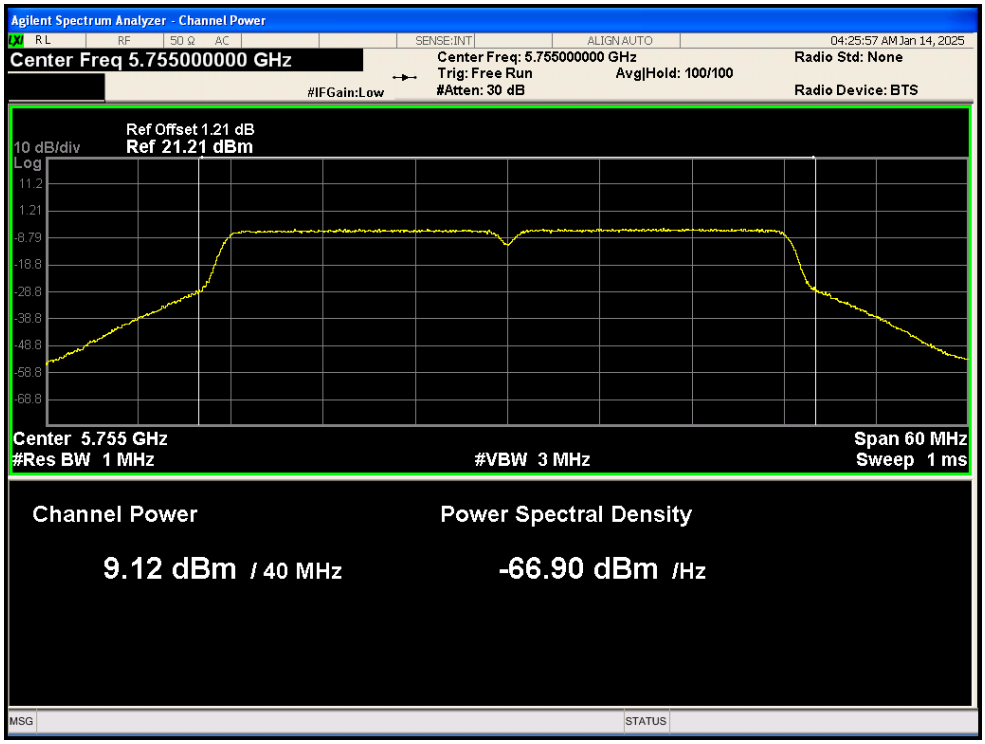
Power NVNT n40 5755MHz Ant1



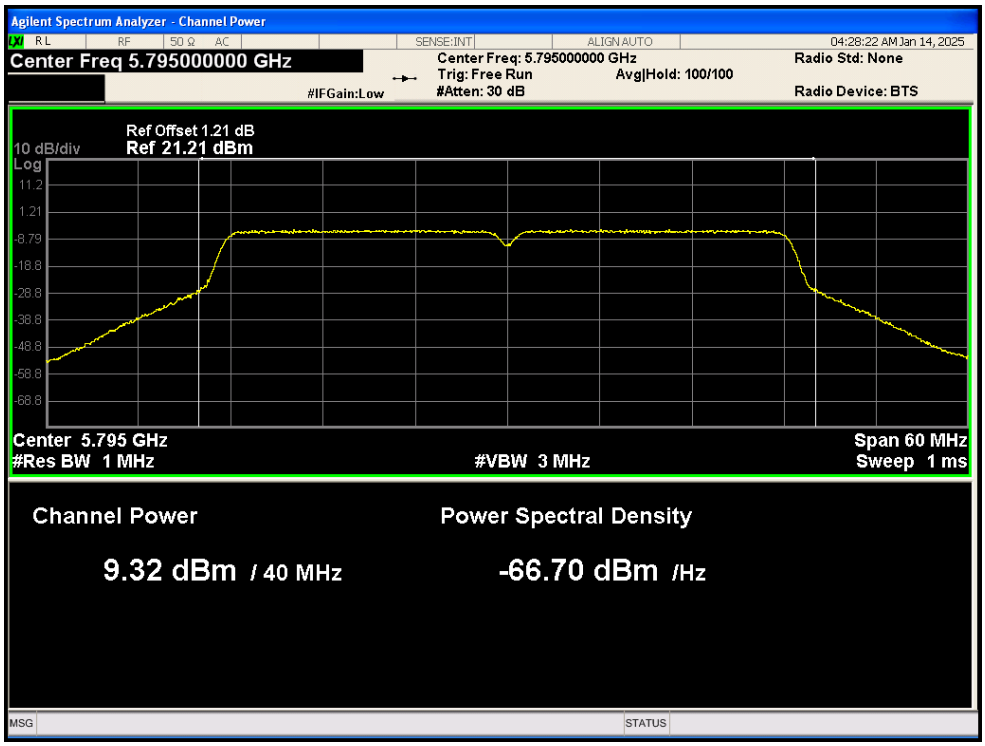
Power NVNT n40 5795MHz Ant1



Power NVNT n40 5755MHz Ant2



Power NVNT n40 5795MHz Ant2

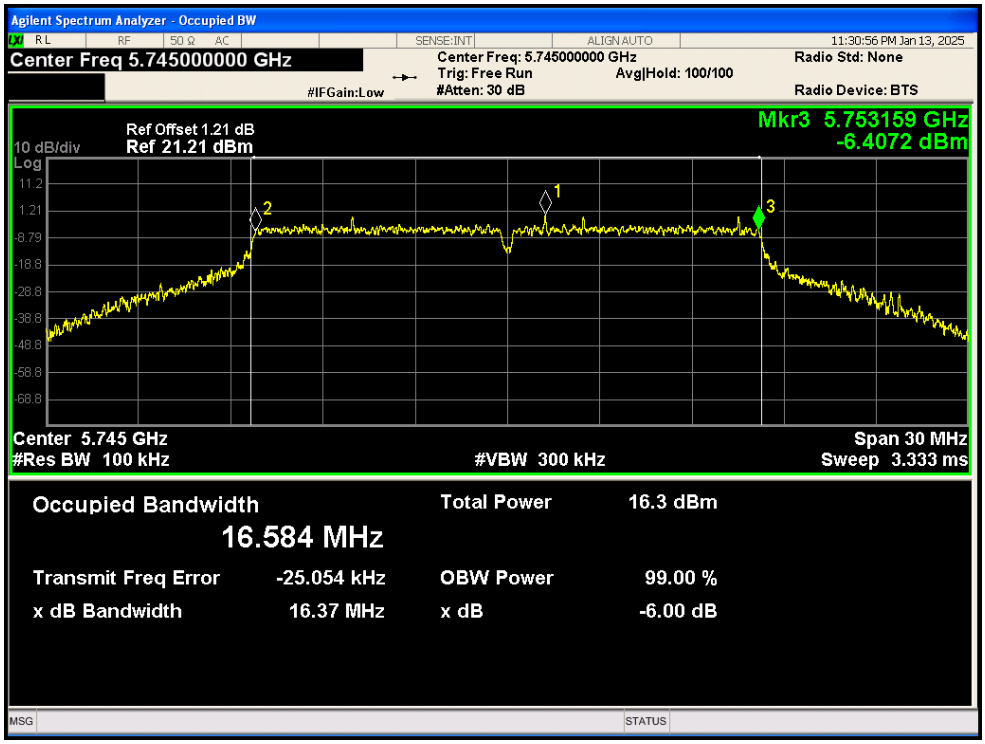


-6dB Bandwidth

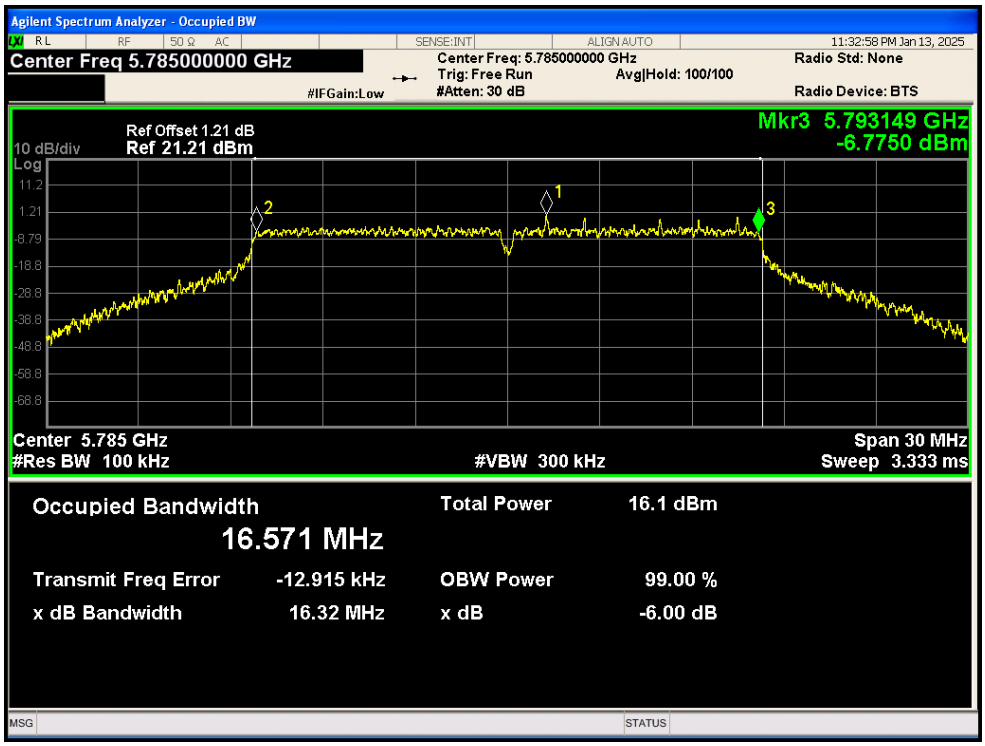
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.368	0.5	Pass
NVNT	a	5785	Ant1	16.325	0.5	Pass
NVNT	a	5825	Ant1	16.294	0.5	Pass
NVNT	a	5745	Ant2	16.332	0.5	Pass
NVNT	a	5785	Ant2	16.362	0.5	Pass
NVNT	a	5825	Ant2	16.331	0.5	Pass
NVNT	ac20	5745	Ant1	17.542	0.5	Pass

NVNT	ac20	5785	Ant1	17.571	0.5	Pass
NVNT	ac20	5825	Ant1	17.589	0.5	Pass
NVNT	ac20	5745	Ant2	17.576	0.5	Pass
NVNT	ac20	5785	Ant2	17.575	0.5	Pass
NVNT	ac20	5825	Ant2	17.58	0.5	Pass
NVNT	ac40	5755	Ant1	36.334	0.5	Pass
NVNT	ac40	5795	Ant1	36.343	0.5	Pass
NVNT	ac40	5755	Ant2	36.32	0.5	Pass
NVNT	ac40	5795	Ant2	36.358	0.5	Pass
NVNT	ac80	5775	Ant1	67.572	0.5	Pass
NVNT	ac80	5775	Ant2	71.276	0.5	Pass
NVNT	ax20	5745	Ant1	18.617	0.5	Pass
NVNT	ax20	5785	Ant1	18.759	0.5	Pass
NVNT	ax20	5825	Ant1	18.872	0.5	Pass
NVNT	ax20	5745	Ant2	18.956	0.5	Pass
NVNT	ax20	5785	Ant2	18.751	0.5	Pass
NVNT	ax20	5825	Ant2	18.707	0.5	Pass
NVNT	ax40	5755	Ant1	37.164	0.5	Pass
NVNT	ax40	5795	Ant1	37.73	0.5	Pass
NVNT	ax40	5755	Ant2	37.726	0.5	Pass
NVNT	ax40	5795	Ant2	37.963	0.5	Pass
NVNT	ax80	5775	Ant1	72.505	0.5	Pass
NVNT	ax80	5775	Ant2	71.239	0.5	Pass
NVNT	n20	5745	Ant1	17.619	0.5	Pass
NVNT	n20	5785	Ant1	17.574	0.5	Pass
NVNT	n20	5825	Ant1	17.55	0.5	Pass
NVNT	n20	5745	Ant2	17.318	0.5	Pass
NVNT	n20	5785	Ant2	17.569	0.5	Pass
NVNT	n20	5825	Ant2	17.604	0.5	Pass
NVNT	n40	5755	Ant1	36.369	0.5	Pass
NVNT	n40	5795	Ant1	36.324	0.5	Pass
NVNT	n40	5755	Ant2	36.341	0.5	Pass
NVNT	n40	5795	Ant2	36.341	0.5	Pass

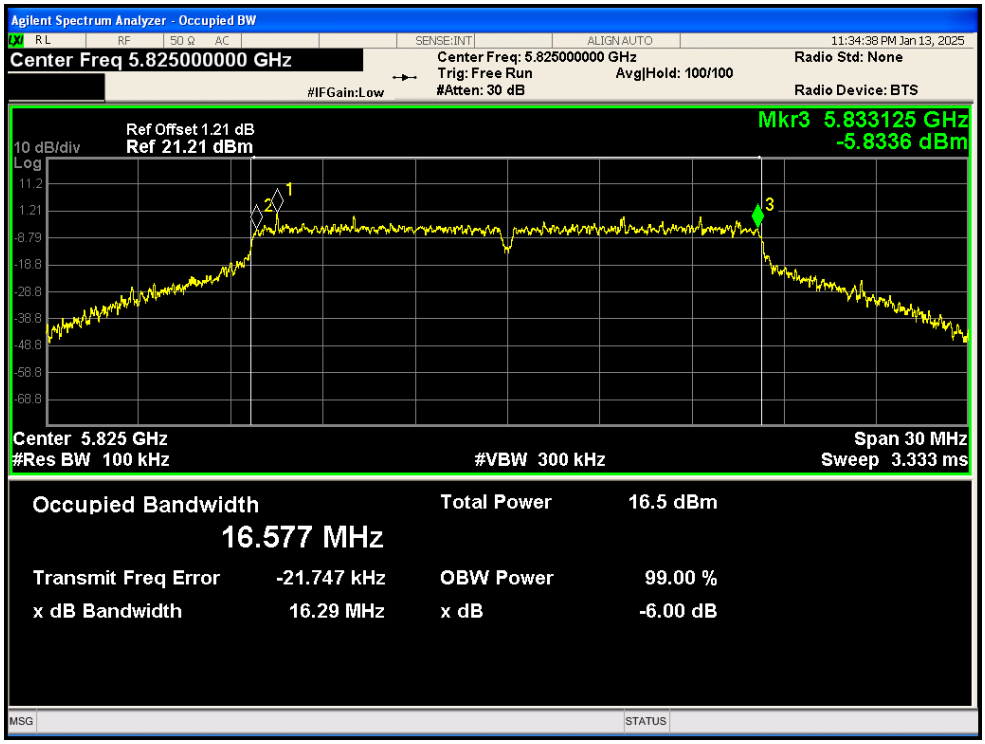
-6dB Bandwidth NVNT a 5745MHz Ant1



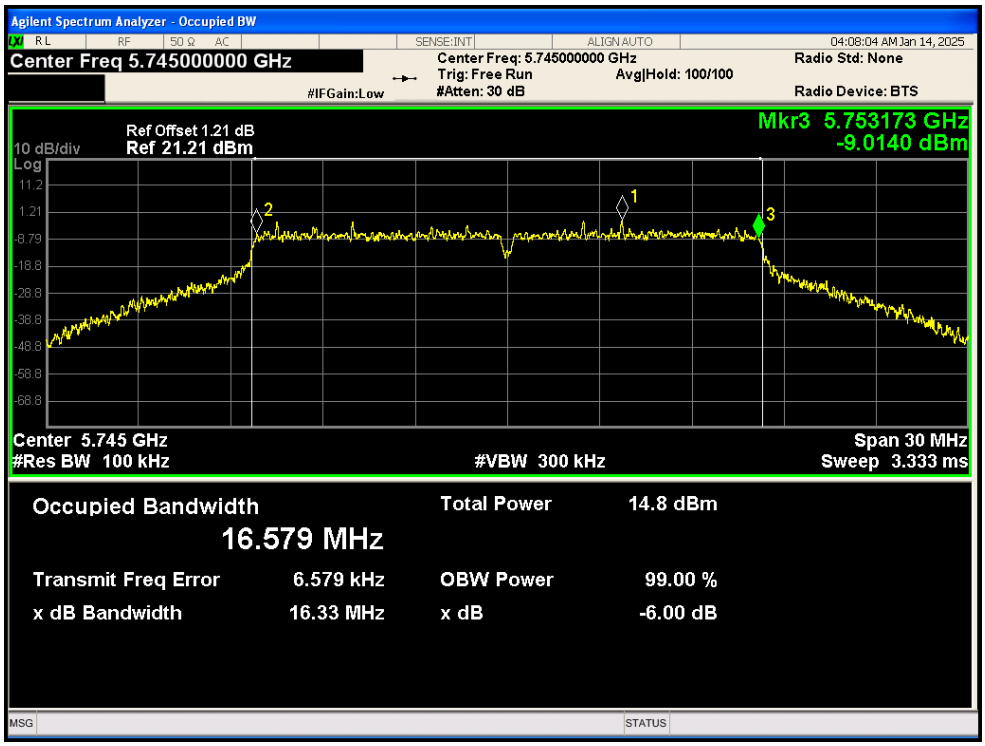
-6dB Bandwidth NVNT a 5785MHz Ant1



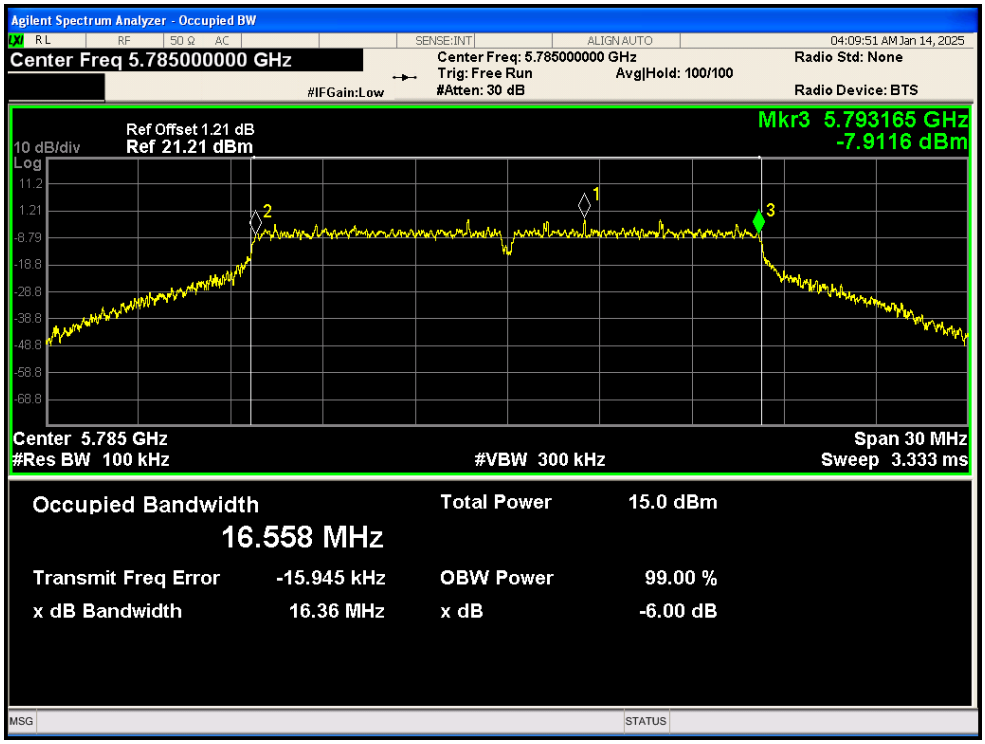
-6dB Bandwidth NVNT a 5825MHz Ant1



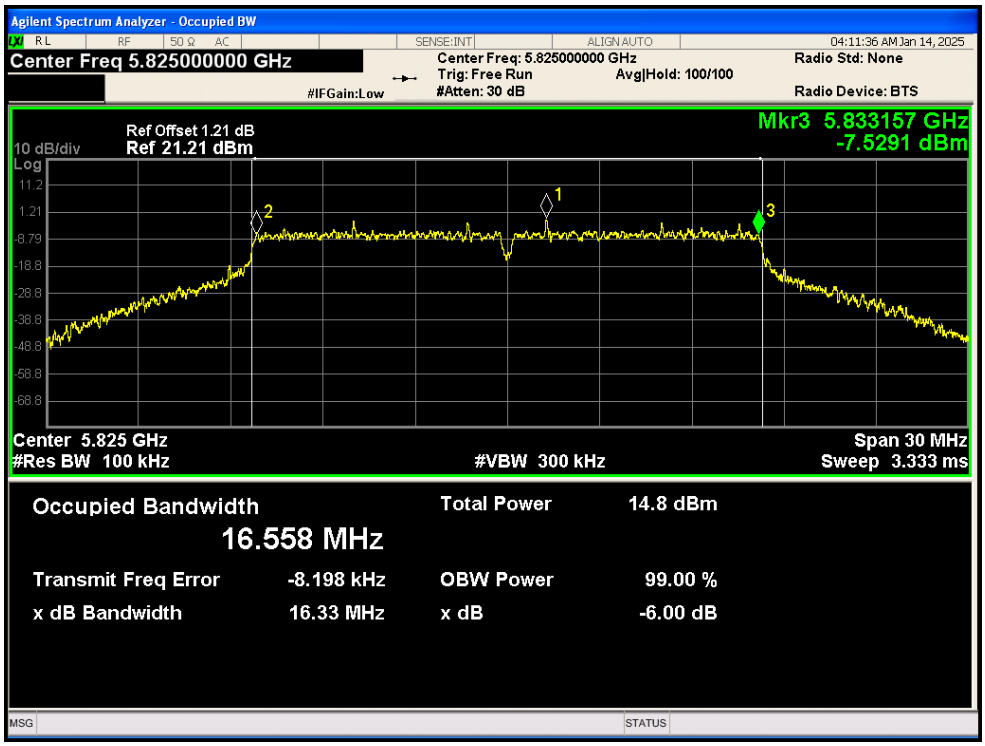
-6dB Bandwidth NVNT a 5745MHz Ant2



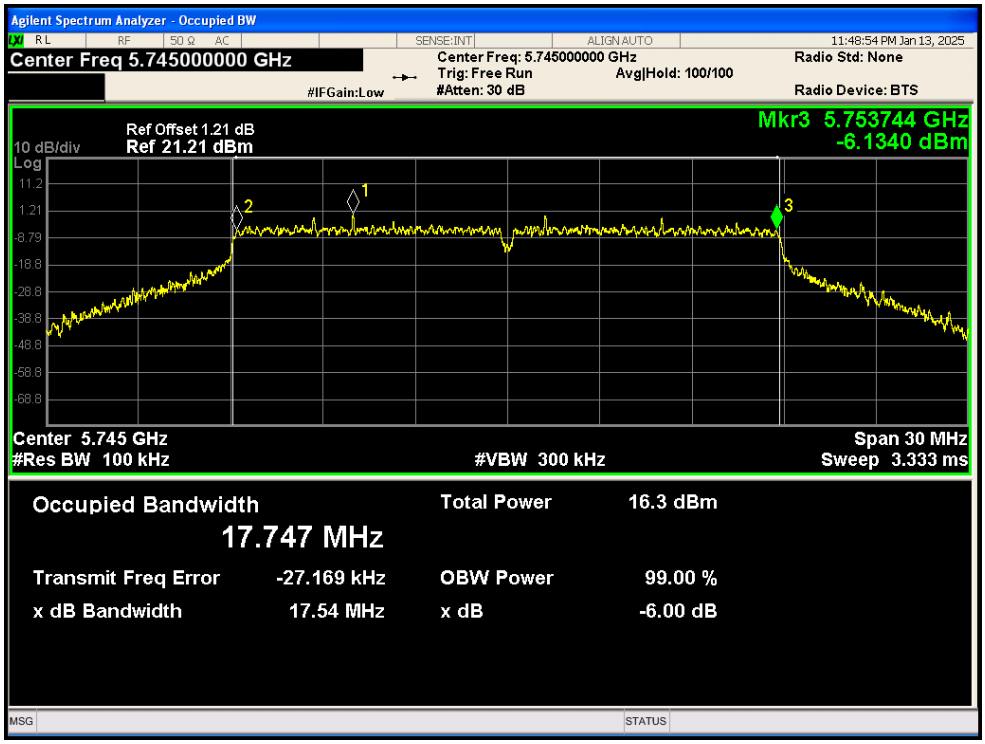
-6dB Bandwidth NVNT a 5785MHz Ant2



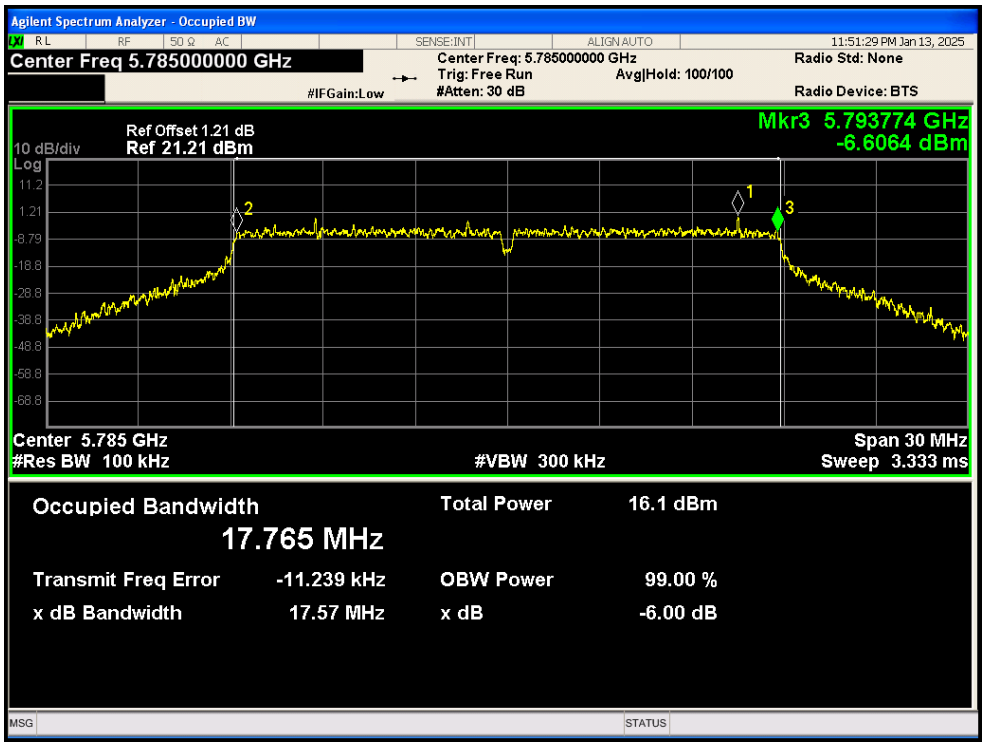
-6dB Bandwidth NVNT a 5825MHz Ant2



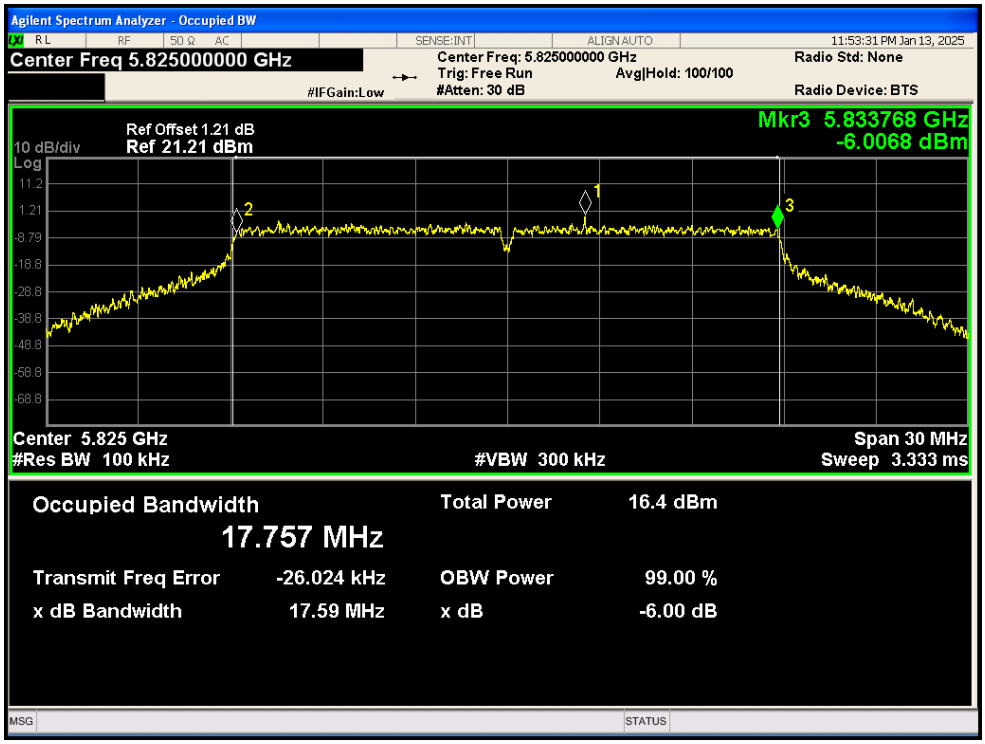
-6dB Bandwidth NVNT ac20 5745MHz Ant1



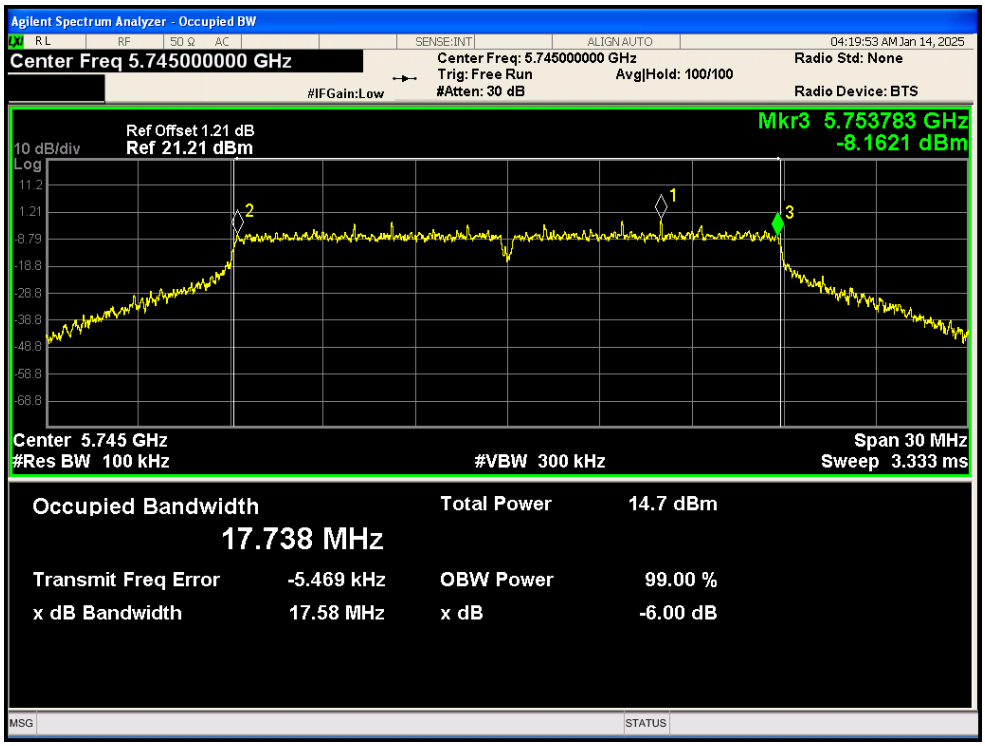
-6dB Bandwidth NVNT ac20 5785MHz Ant1



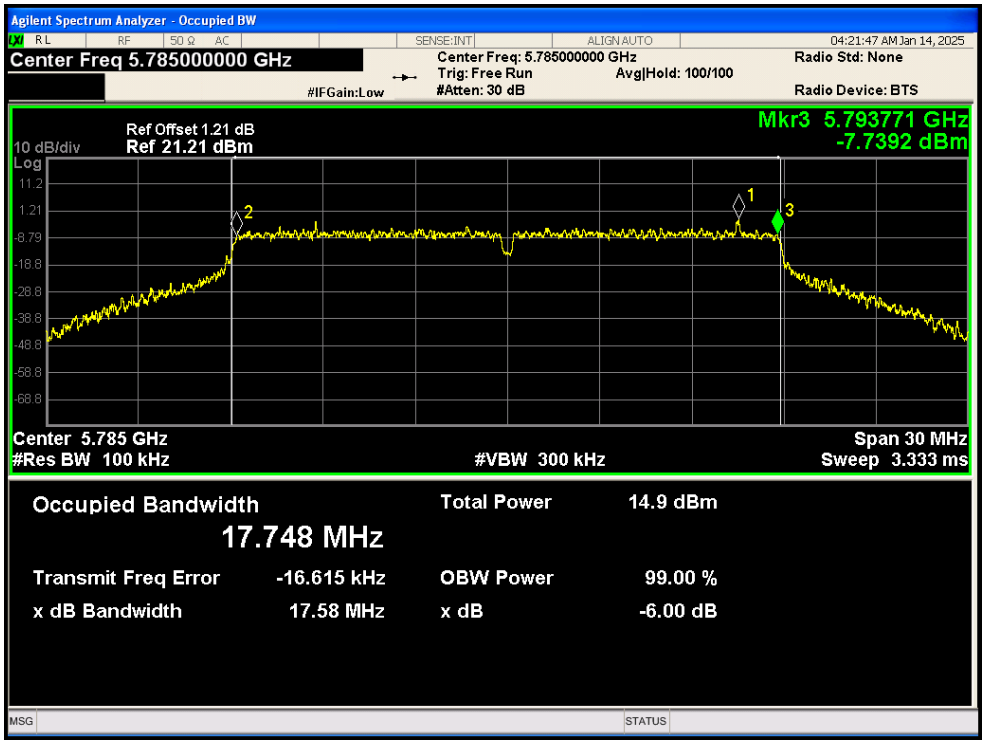
-6dB Bandwidth NVNT ac20 5825MHz Ant1



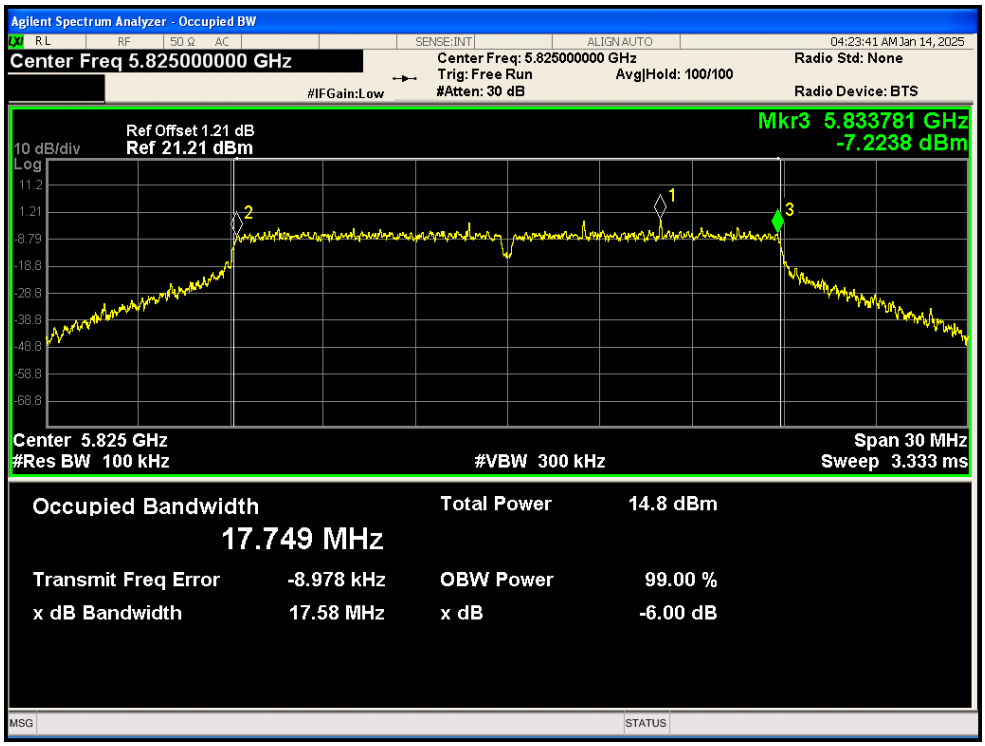
-6dB Bandwidth NVNT ac20 5745MHz Ant2



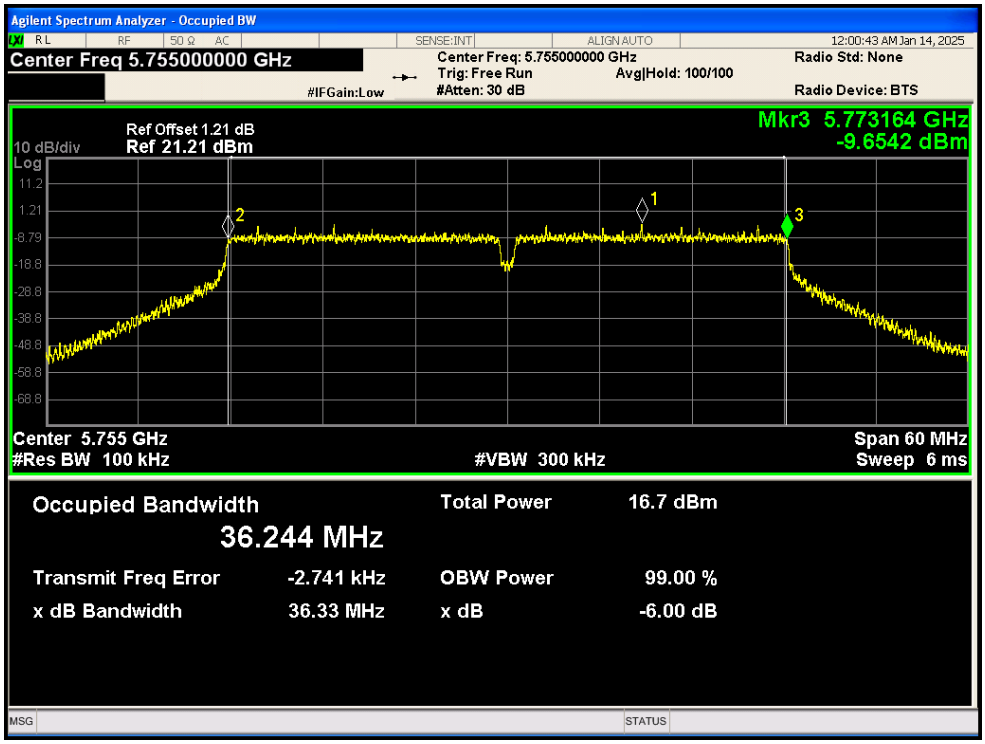
-6dB Bandwidth NVNT ac20 5785MHz Ant2



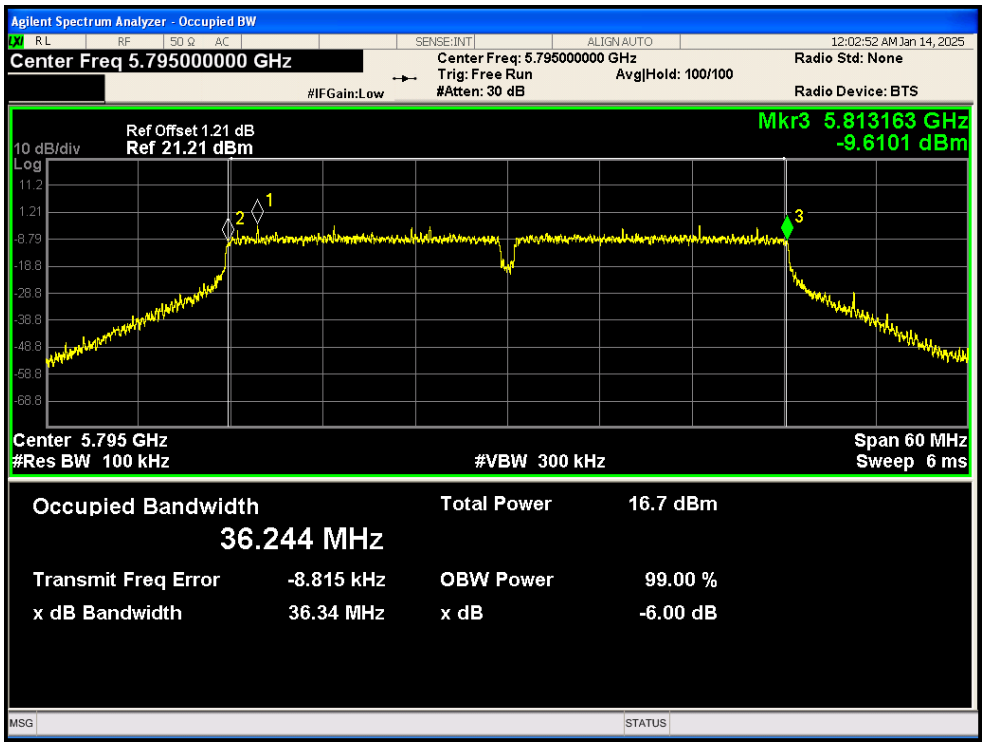
-6dB Bandwidth NVNT ac20 5825MHz Ant2



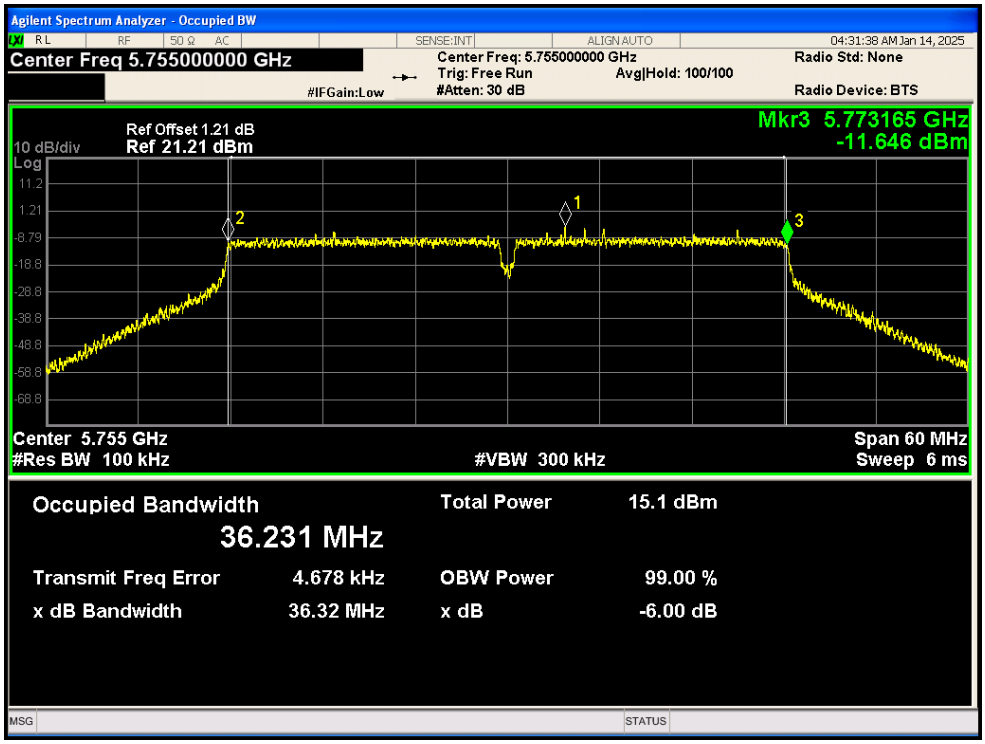
-6dB Bandwidth NVNT ac40 5755MHz Ant1



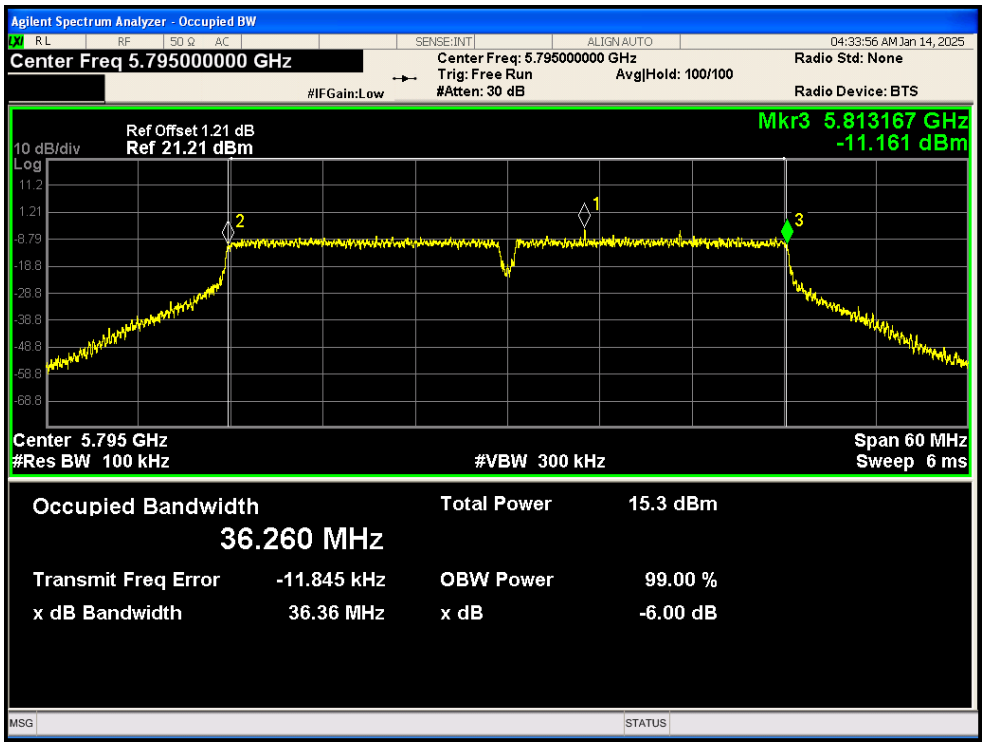
-6dB Bandwidth NVNT ac40 5795MHz Ant1



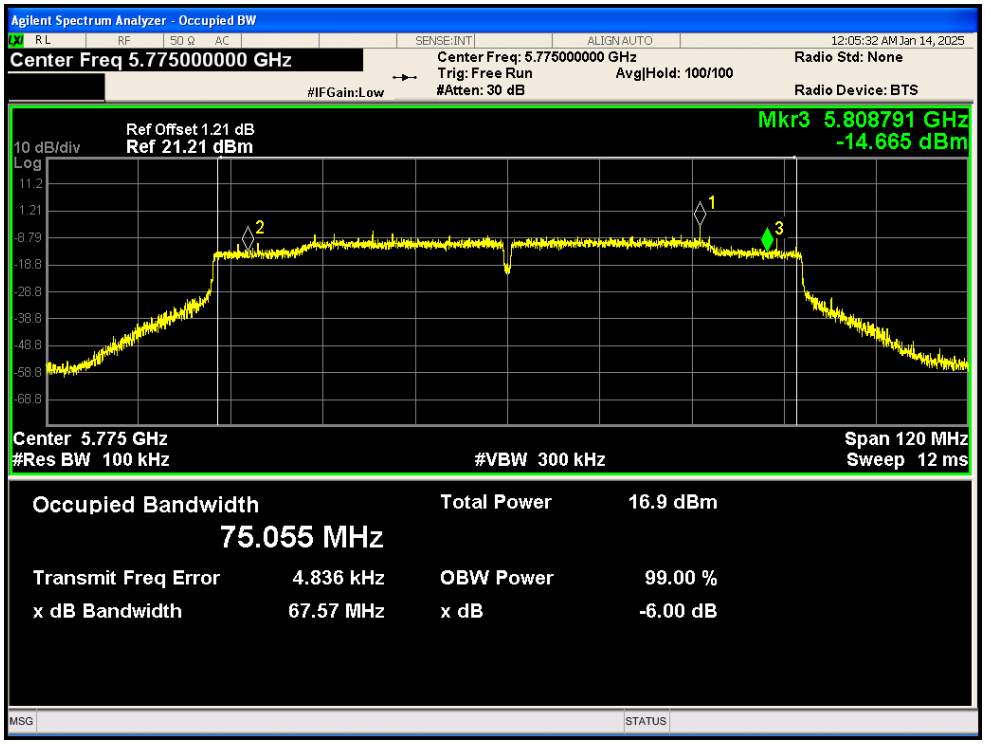
-6dB Bandwidth NVNT ac40 5755MHz Ant2



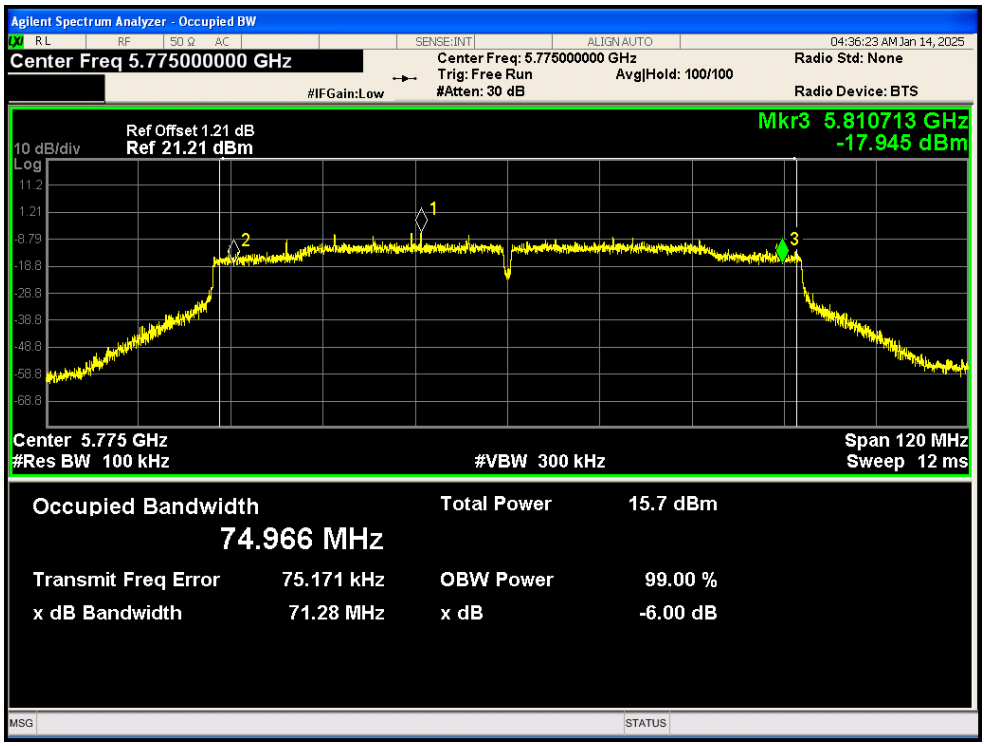
-6dB Bandwidth NVNT ac40 5795MHz Ant2



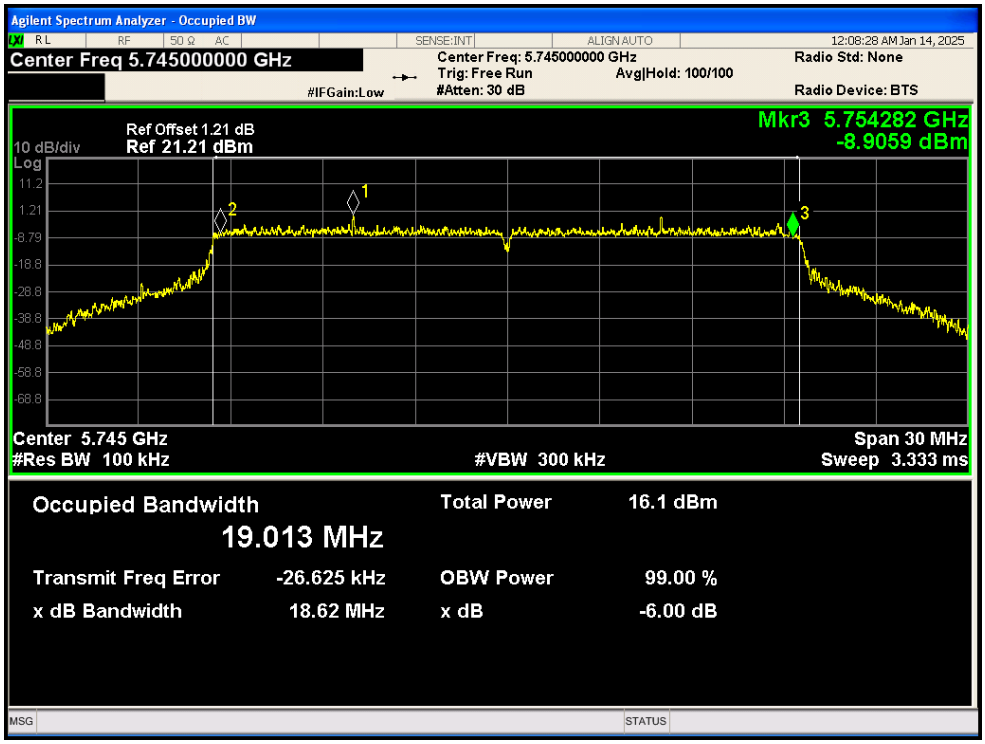
-6dB Bandwidth NVNT ac80 5775MHz Ant1



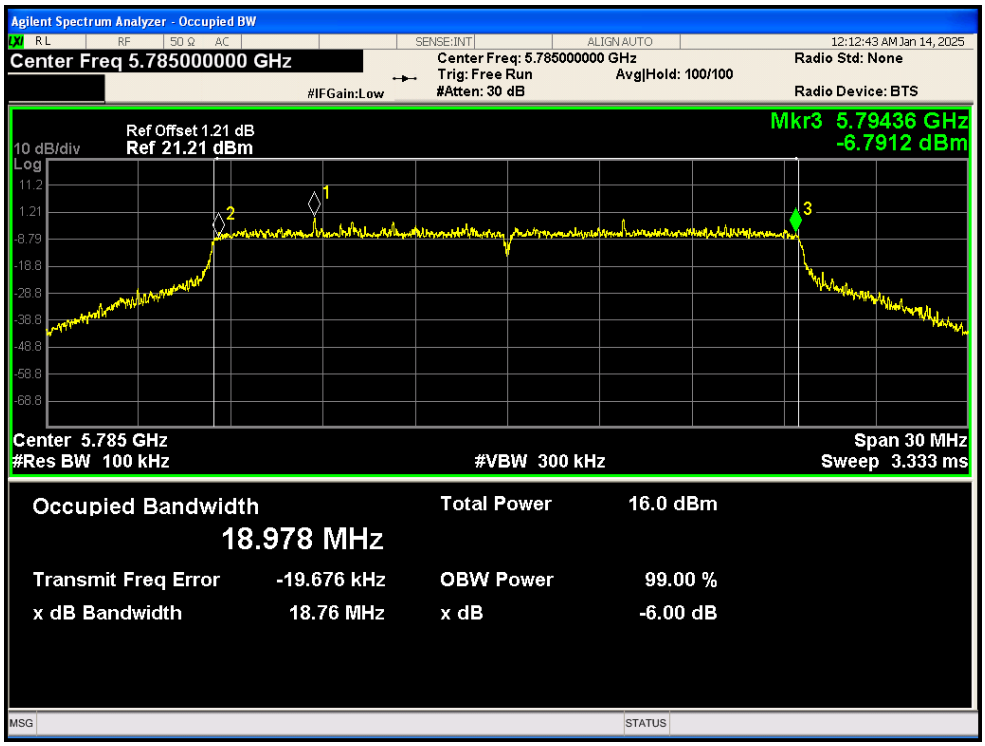
-6dB Bandwidth NVNT ac80 5775MHz Ant2



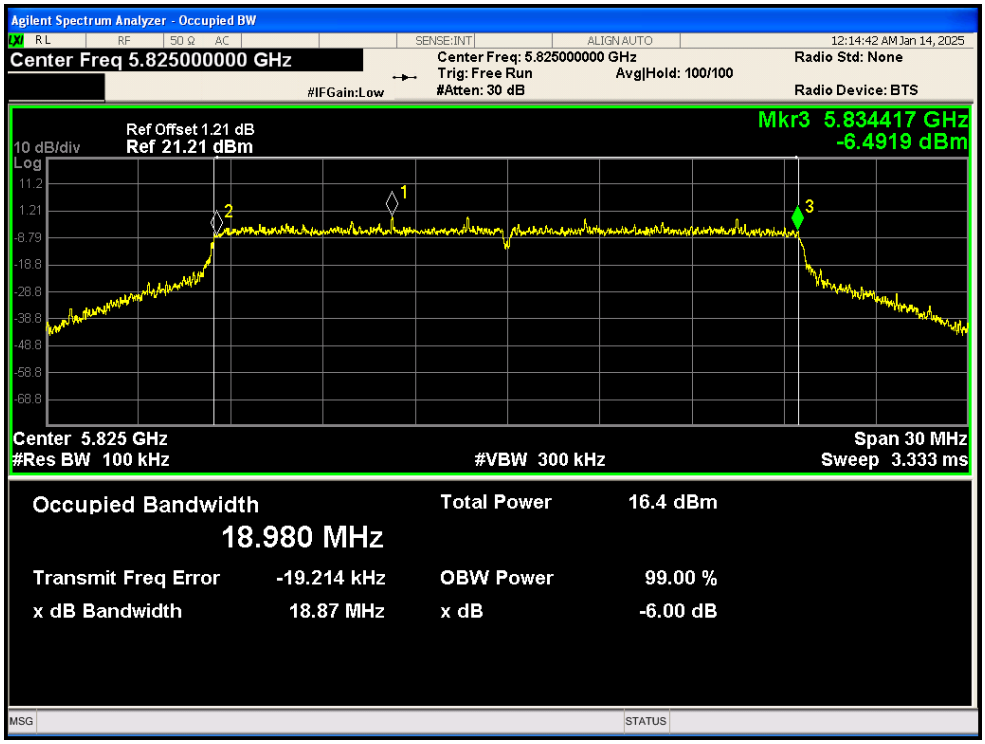
-6dB Bandwidth NVNT ax20 5745MHz Ant1



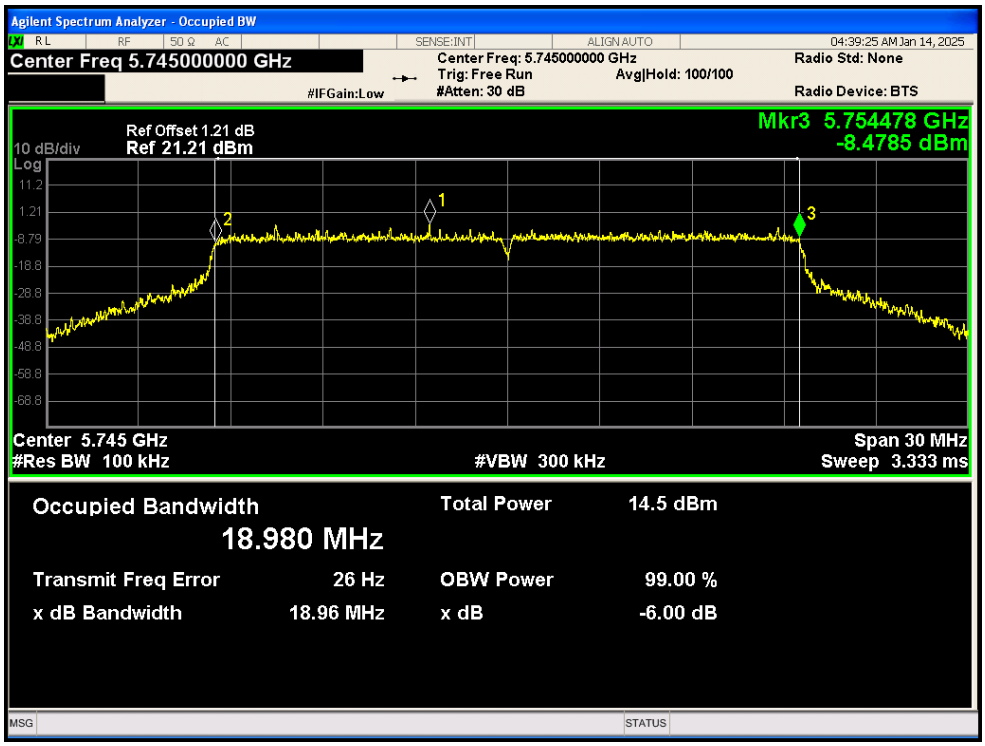
-6dB Bandwidth NVNT ax20 5785MHz Ant1



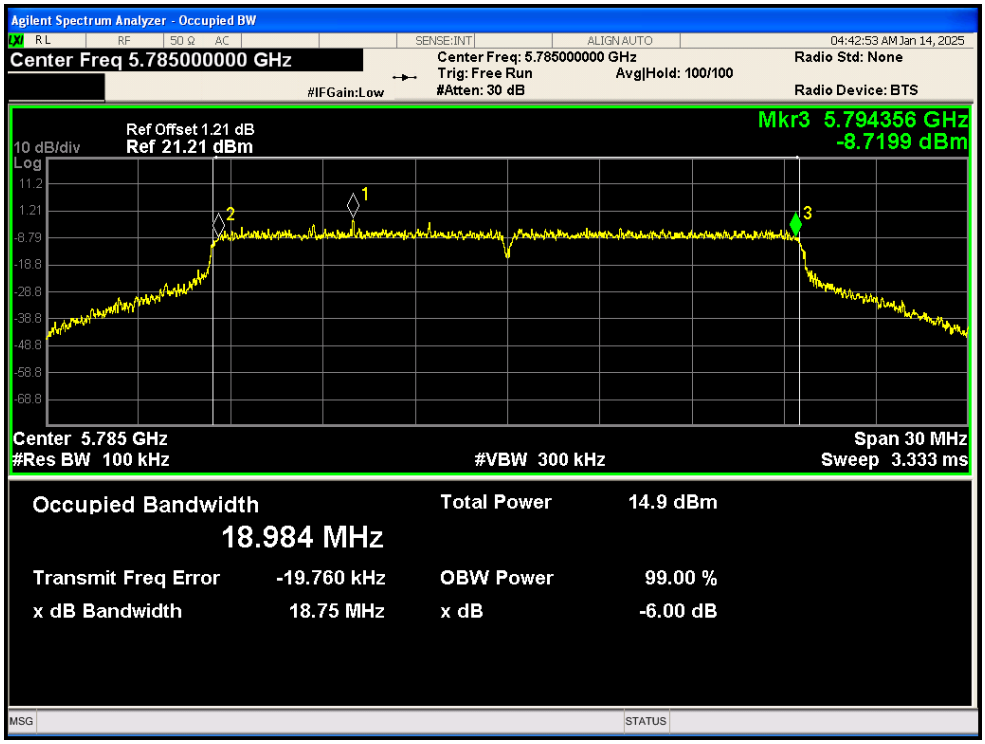
-6dB Bandwidth NVNT ax20 5825MHz Ant1



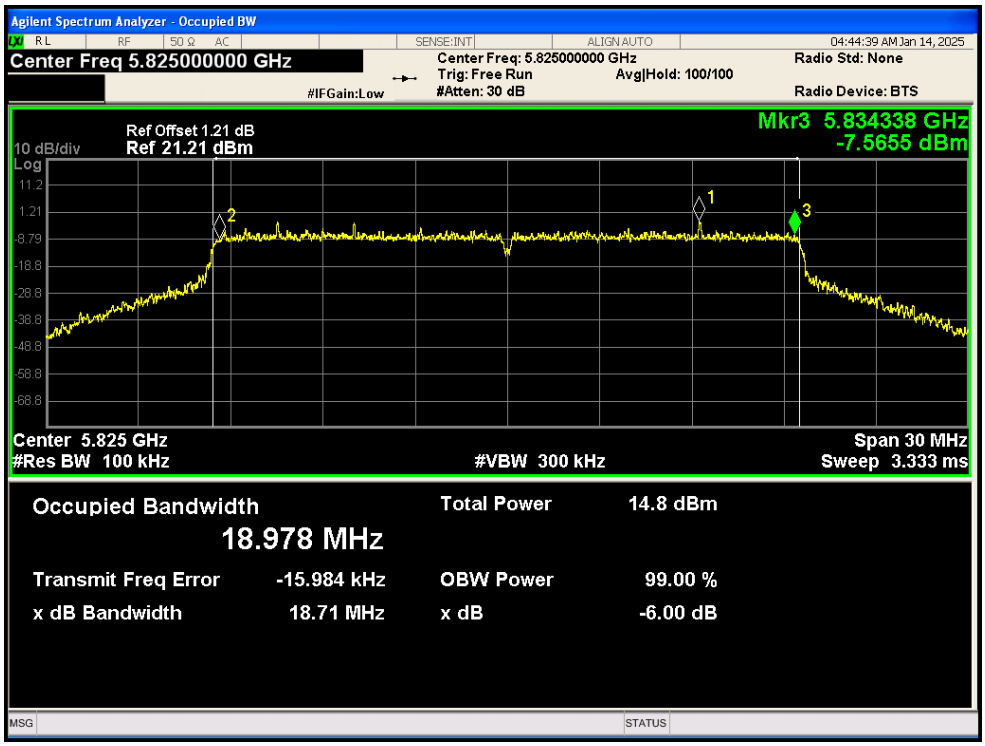
-6dB Bandwidth NVNT ax20 5745MHz Ant2



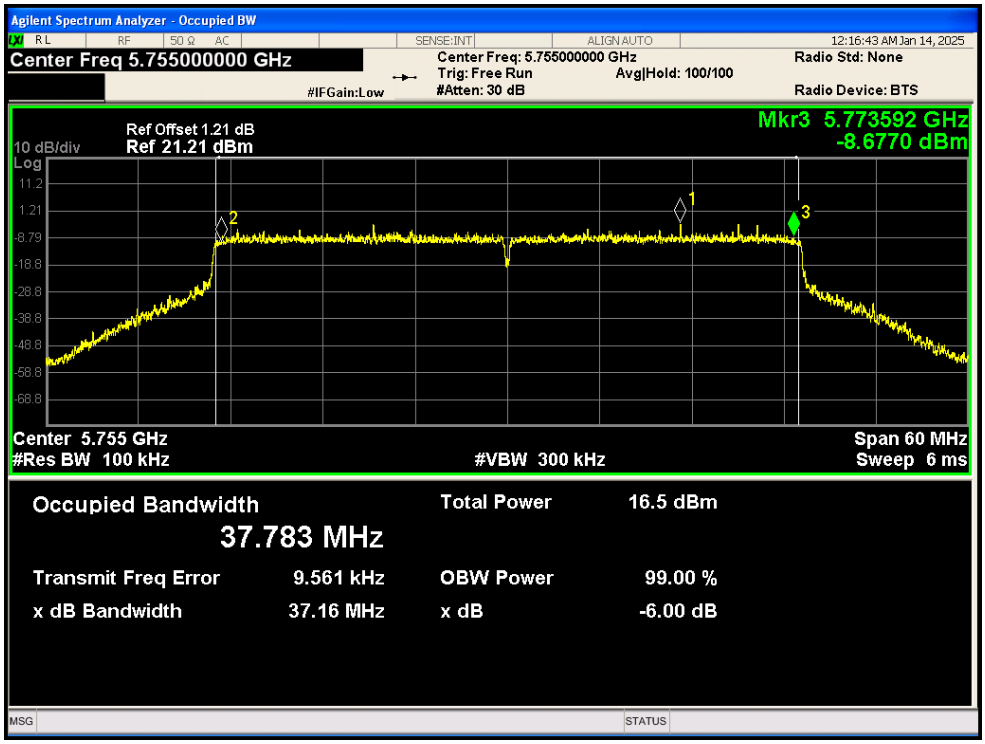
-6dB Bandwidth NVNT ax20 5785MHz Ant2



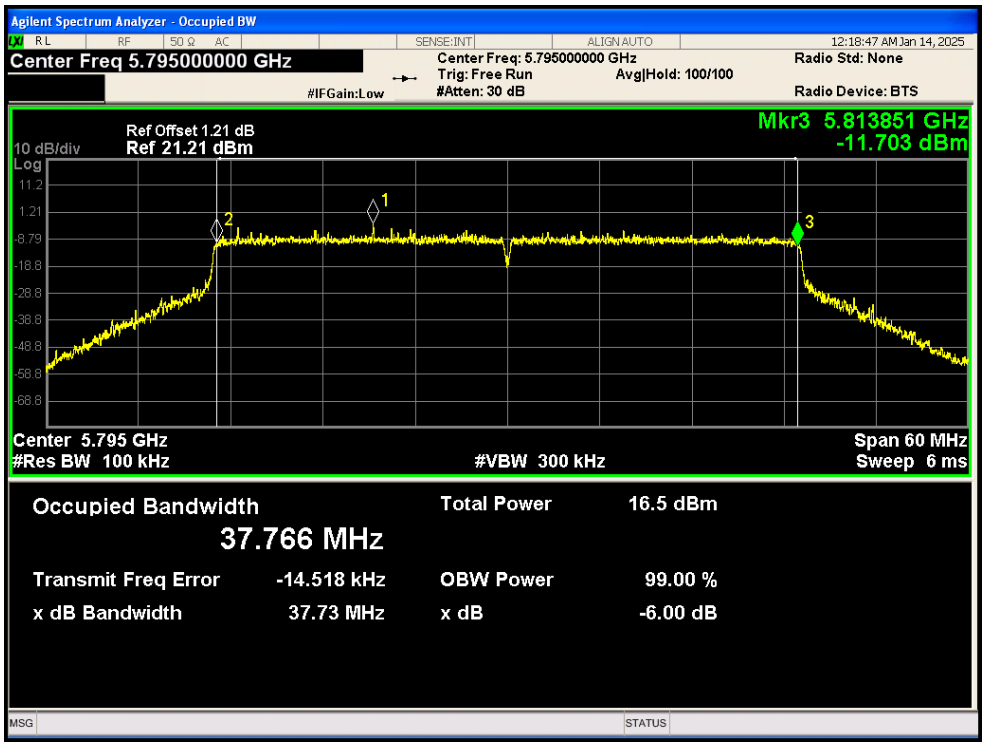
-6dB Bandwidth NVNT ax20 5825MHz Ant2



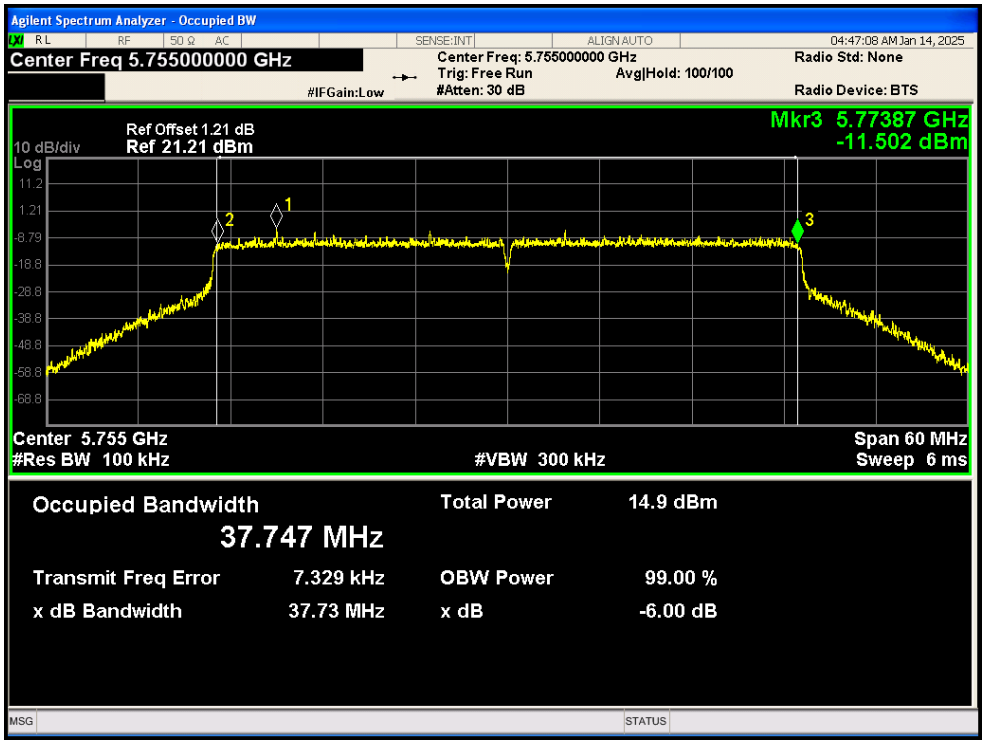
-6dB Bandwidth NVNT ax40 5755MHz Ant1



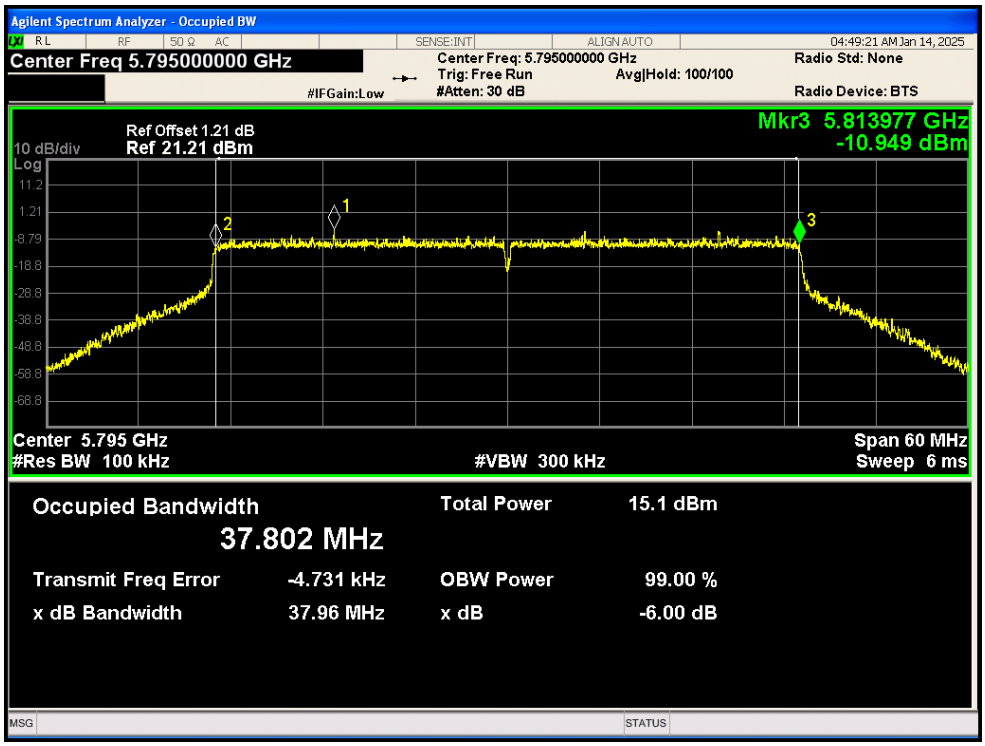
-6dB Bandwidth NVNT ax40 5795MHz Ant1



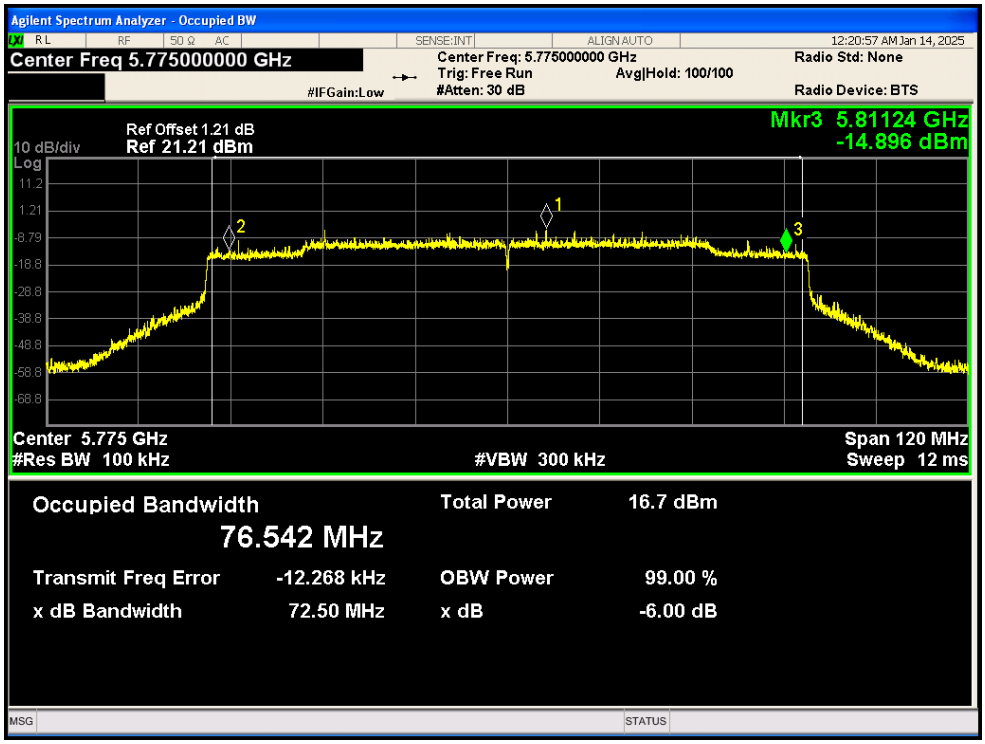
-6dB Bandwidth NVNT ax40 5755MHz Ant2



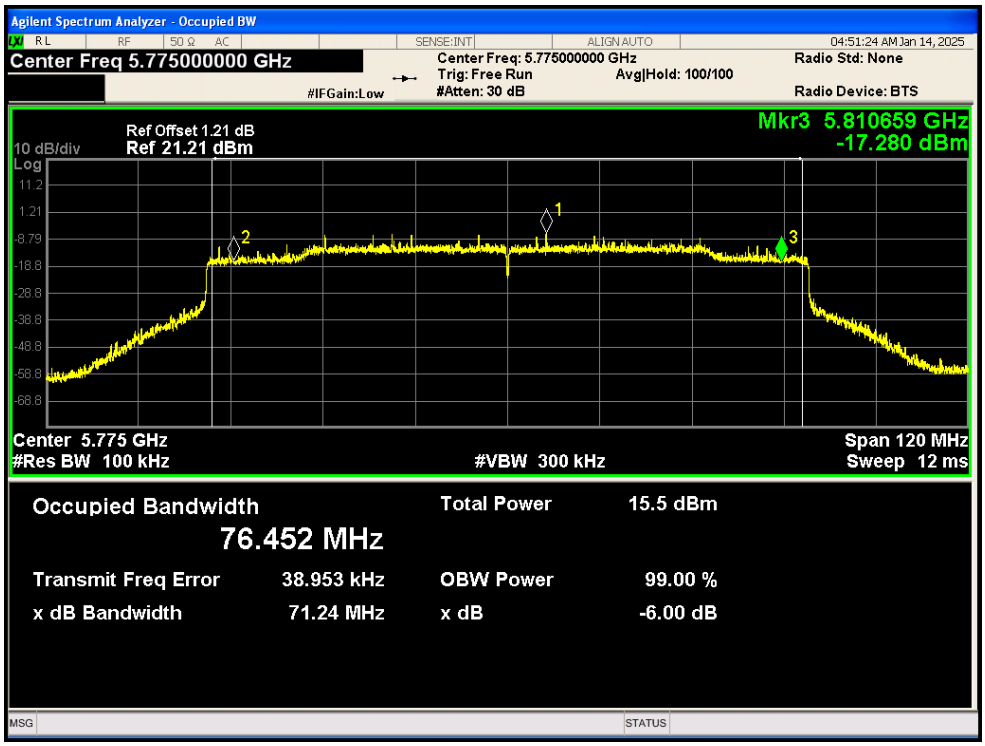
-6dB Bandwidth NVNT ax40 5795MHz Ant2



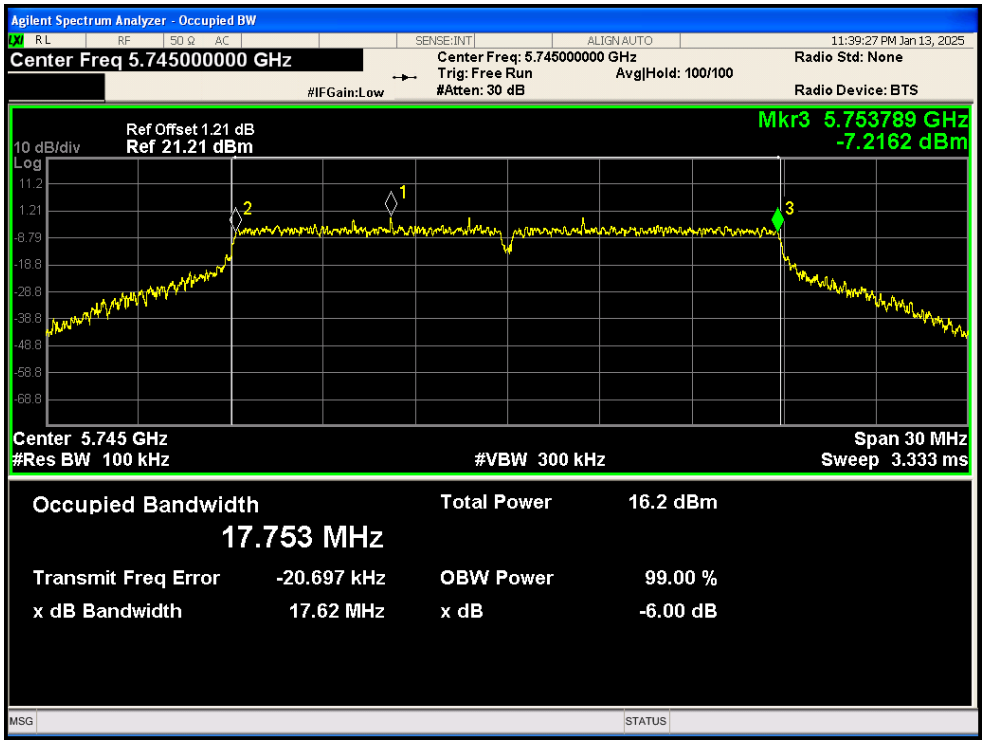
-6dB Bandwidth NVNT ax80 5775MHz Ant1



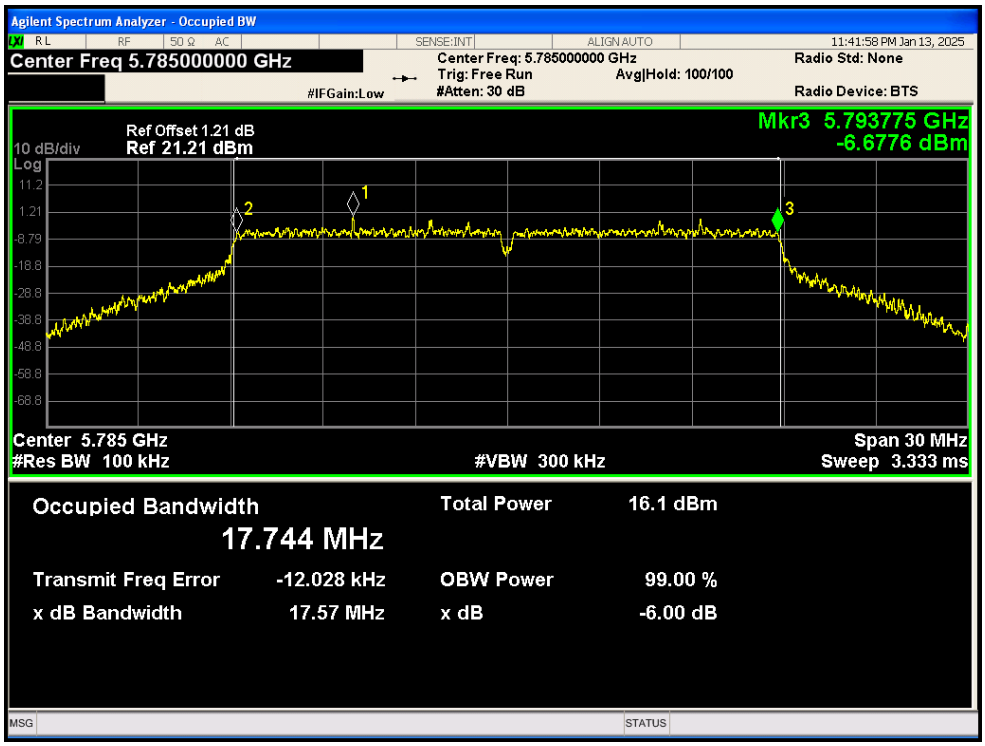
-6dB Bandwidth NVNT ax80 5775MHz Ant2



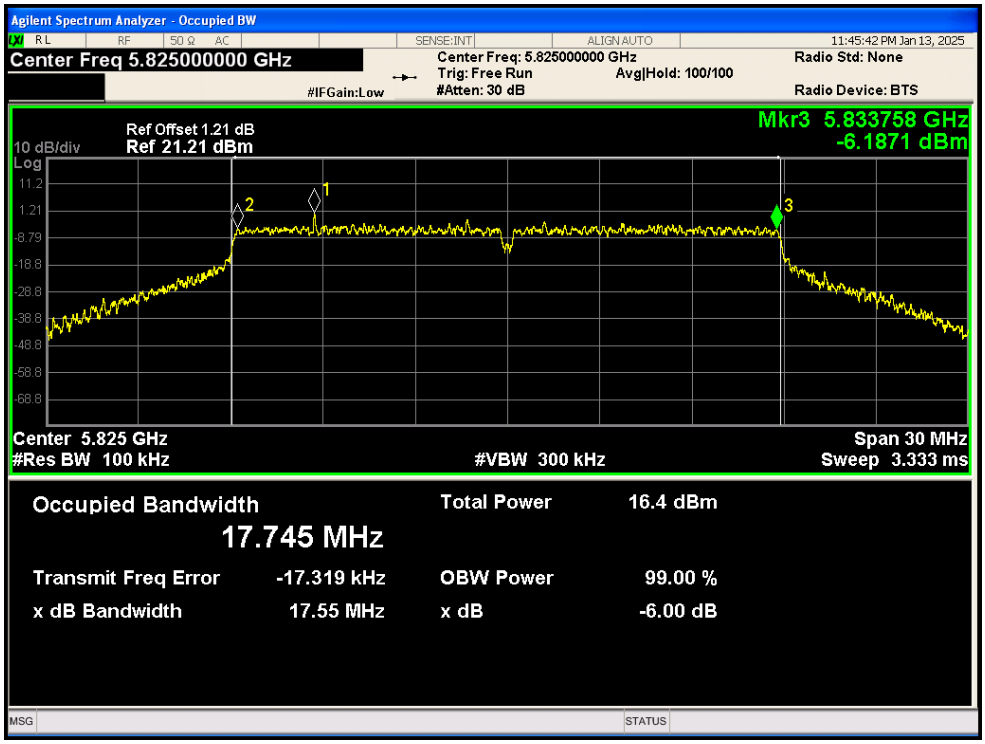
-6dB Bandwidth NVNT n20 5745MHz Ant1



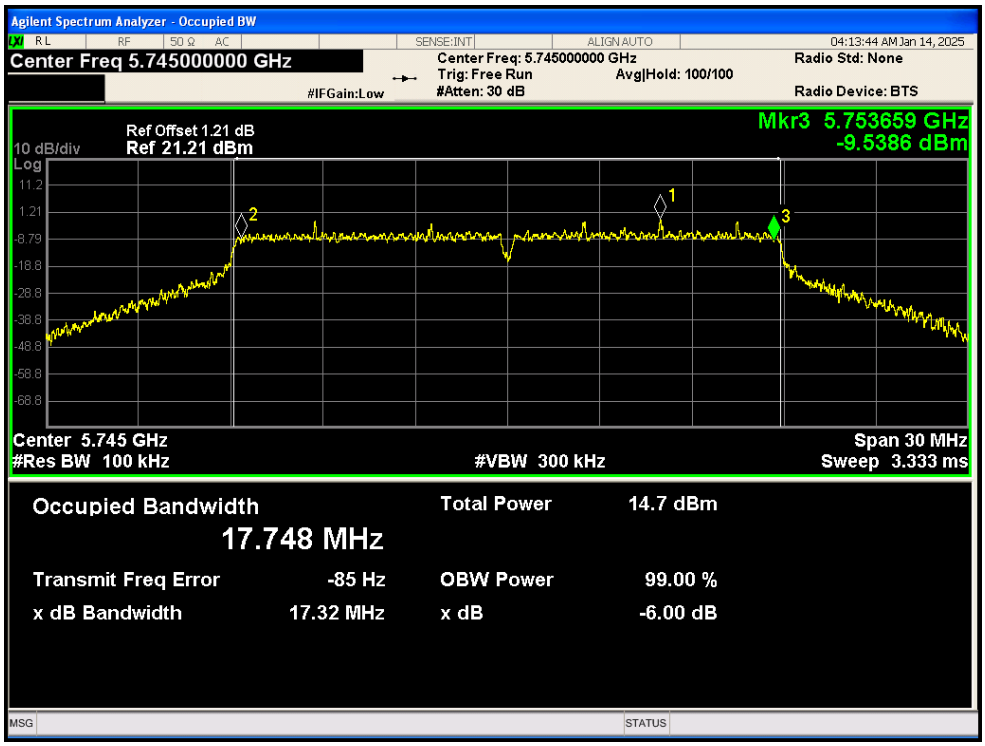
-6dB Bandwidth NVNT n20 5785MHz Ant1



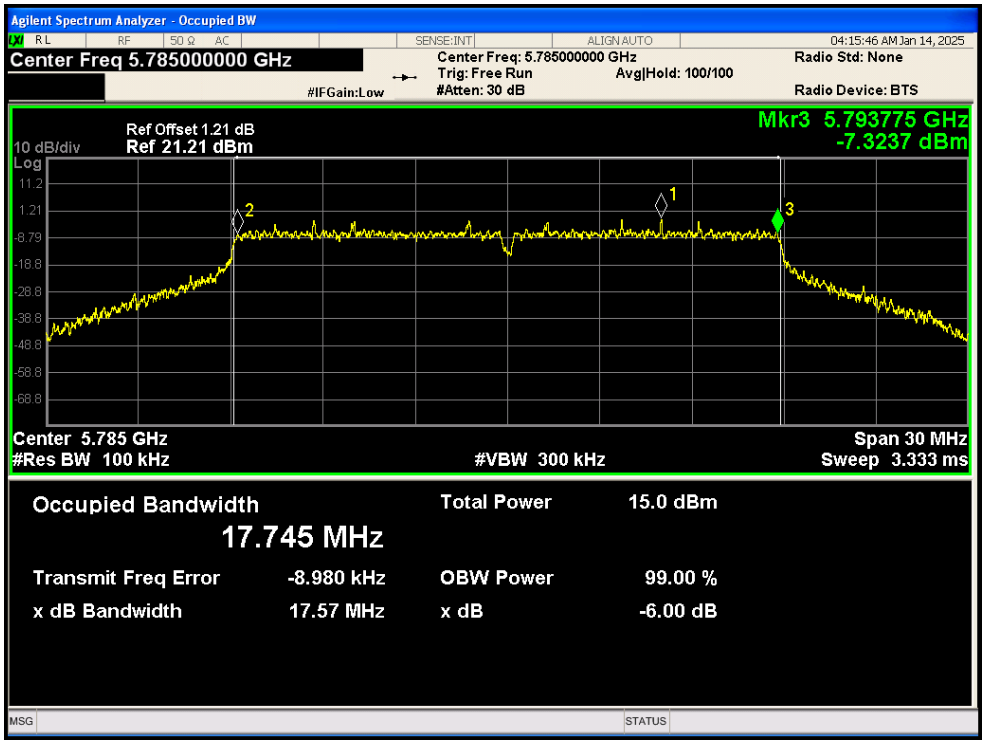
-6dB Bandwidth NVNT n20 5825MHz Ant1



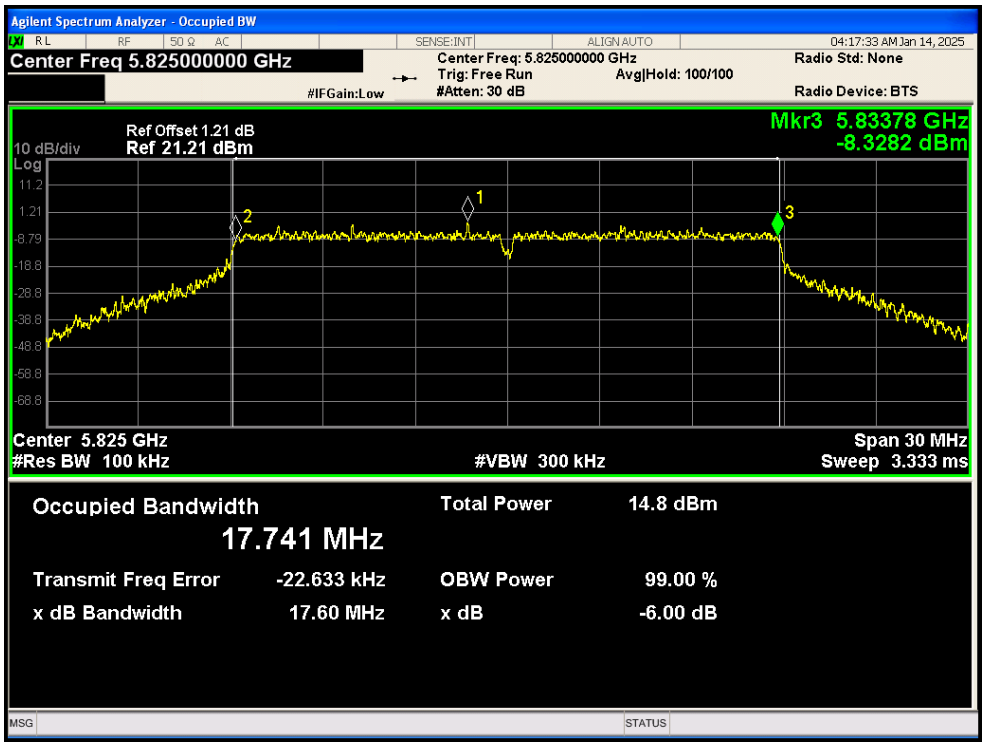
-6dB Bandwidth NVNT n20 5745MHz Ant2



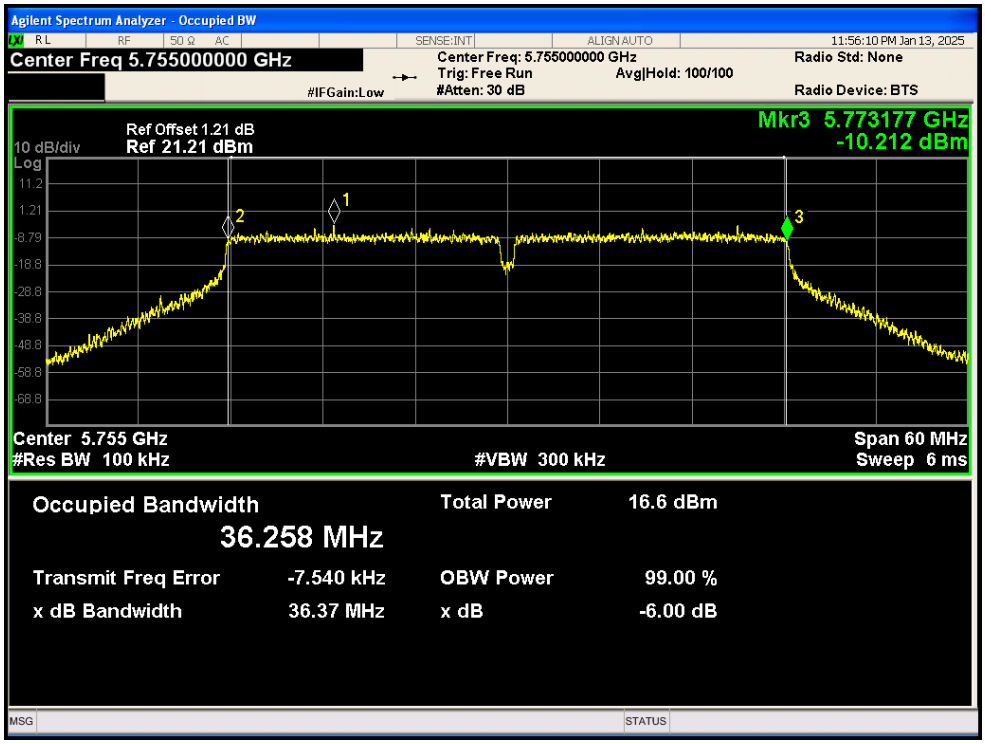
-6dB Bandwidth NVNT n20 5785MHz Ant2



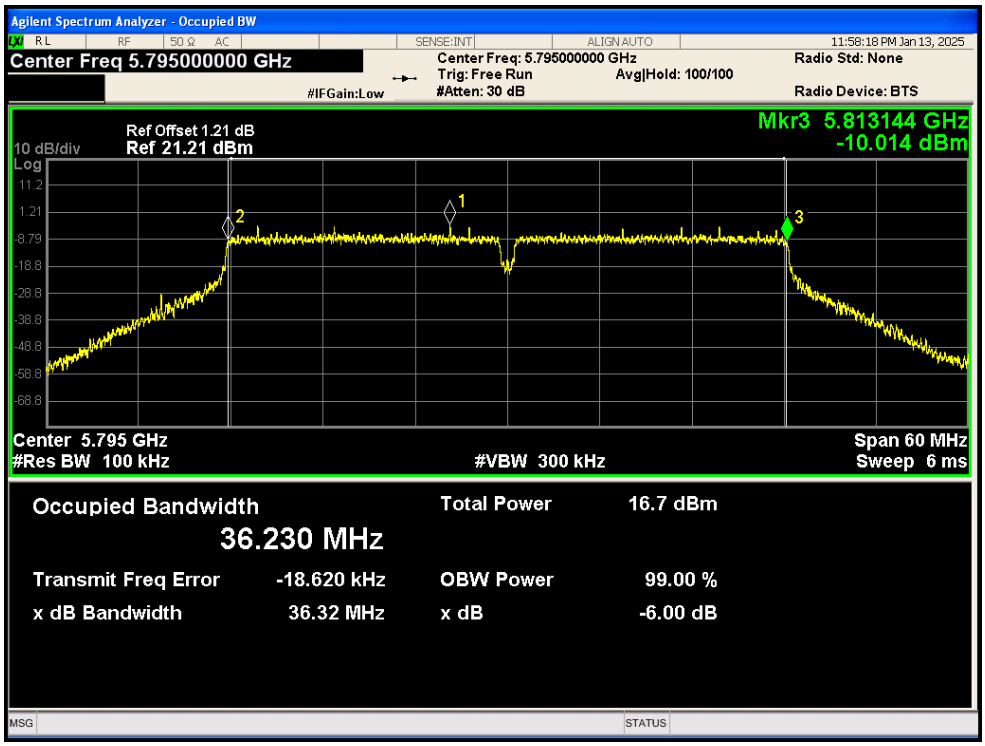
-6dB Bandwidth NVNT n20 5825MHz Ant2



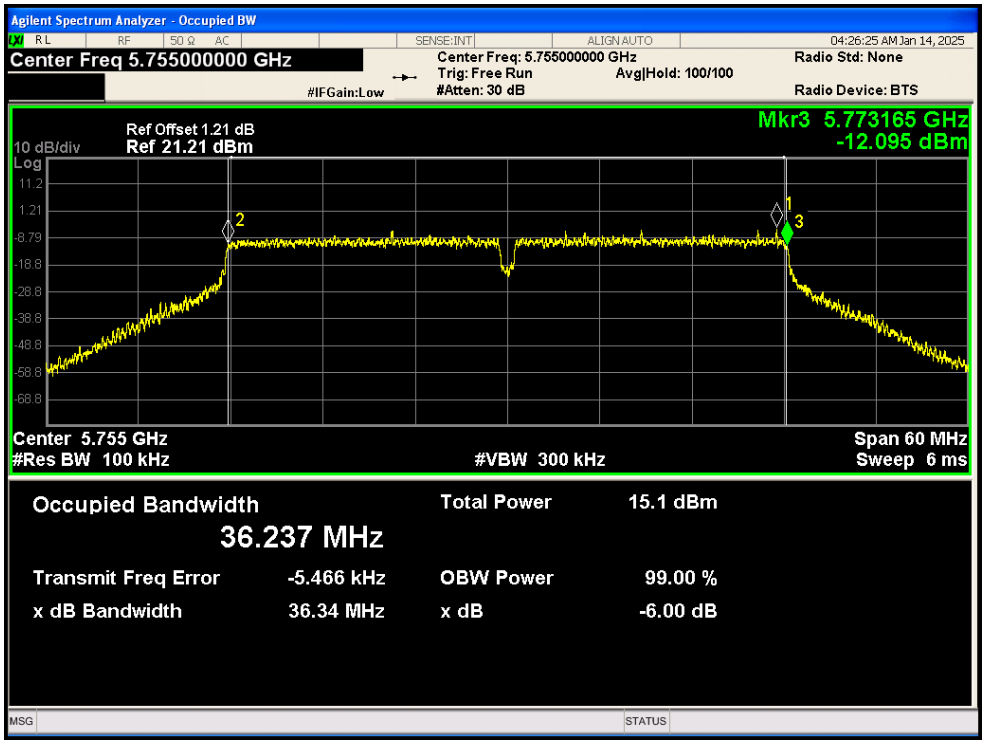
-6dB Bandwidth NVNT n40 5755MHz Ant1



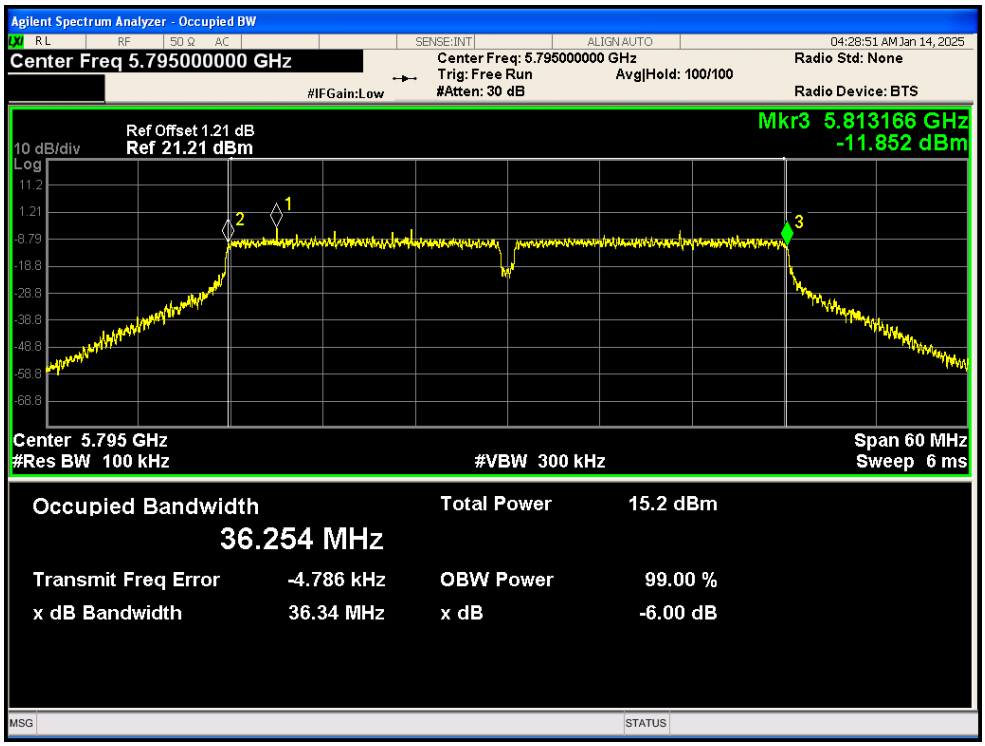
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant2

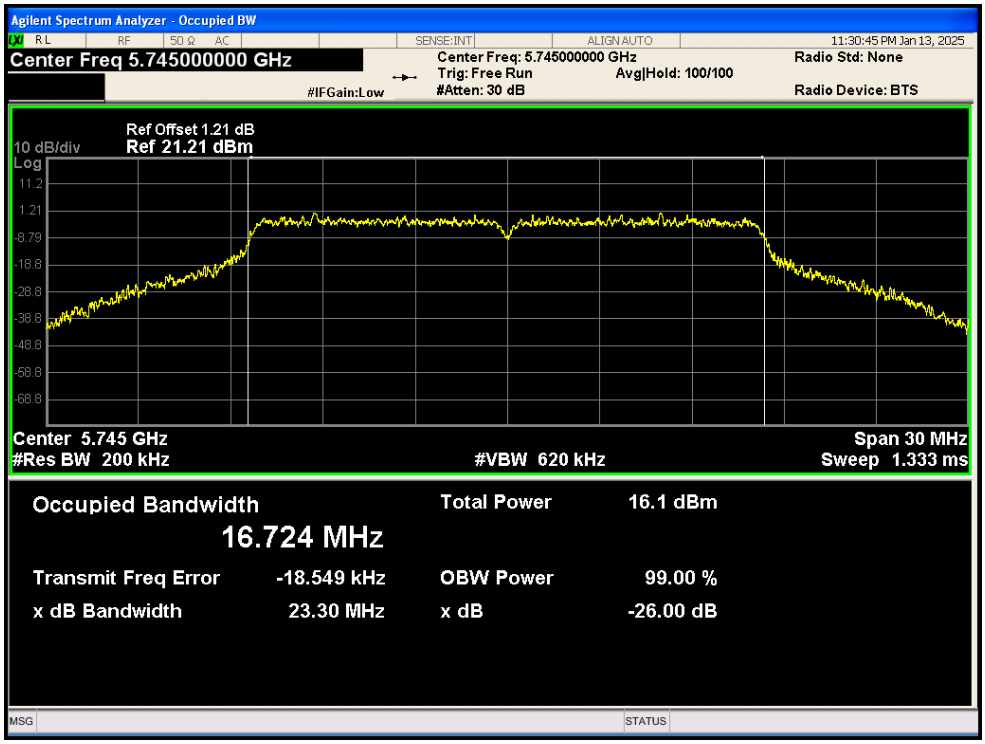


Occupied Channel Bandwidth

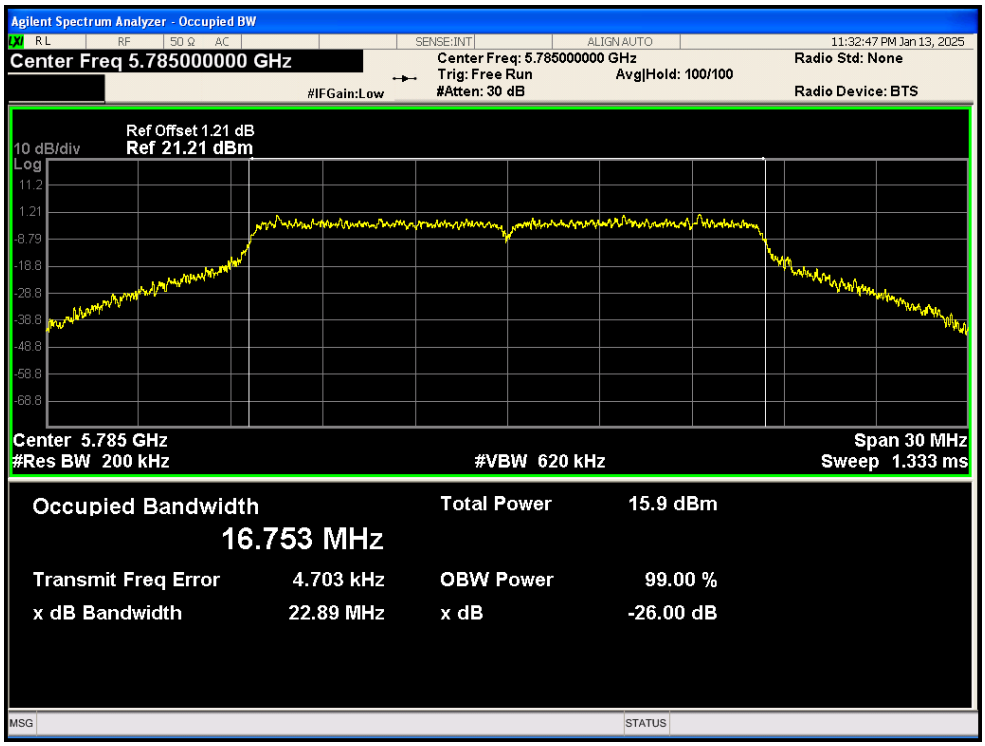
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.724
NVNT	a	5785	Ant1	16.753
NVNT	a	5825	Ant1	16.724
NVNT	a	5745	Ant2	16.73
NVNT	a	5785	Ant2	16.708
NVNT	a	5825	Ant2	16.715
NVNT	ac20	5745	Ant1	17.891

NVNT	ac20	5785	Ant1	17.88
NVNT	ac20	5825	Ant1	17.842
NVNT	ac20	5745	Ant2	17.868
NVNT	ac20	5785	Ant2	17.87
NVNT	ac20	5825	Ant2	17.888
NVNT	ac40	5755	Ant1	36.392
NVNT	ac40	5795	Ant1	36.36
NVNT	ac40	5755	Ant2	36.355
NVNT	ac40	5795	Ant2	36.361
NVNT	ac80	5775	Ant1	75.067
NVNT	ac80	5775	Ant2	75.029
NVNT	ax20	5745	Ant1	18.989
NVNT	ax20	5785	Ant1	19.045
NVNT	ax20	5825	Ant1	18.998
NVNT	ax20	5745	Ant2	19.007
NVNT	ax20	5785	Ant2	18.995
NVNT	ax20	5825	Ant2	19.006
NVNT	ax40	5755	Ant1	37.832
NVNT	ax40	5795	Ant1	37.805
NVNT	ax40	5755	Ant2	37.853
NVNT	ax40	5795	Ant2	37.874
NVNT	ax80	5775	Ant1	76.593
NVNT	ax80	5775	Ant2	76.478
NVNT	n20	5745	Ant1	17.895
NVNT	n20	5785	Ant1	17.884
NVNT	n20	5825	Ant1	17.849
NVNT	n20	5745	Ant2	17.862
NVNT	n20	5785	Ant2	17.85
NVNT	n20	5825	Ant2	17.871
NVNT	n40	5755	Ant1	36.372
NVNT	n40	5795	Ant1	36.342
NVNT	n40	5755	Ant2	36.345
NVNT	n40	5795	Ant2	36.413

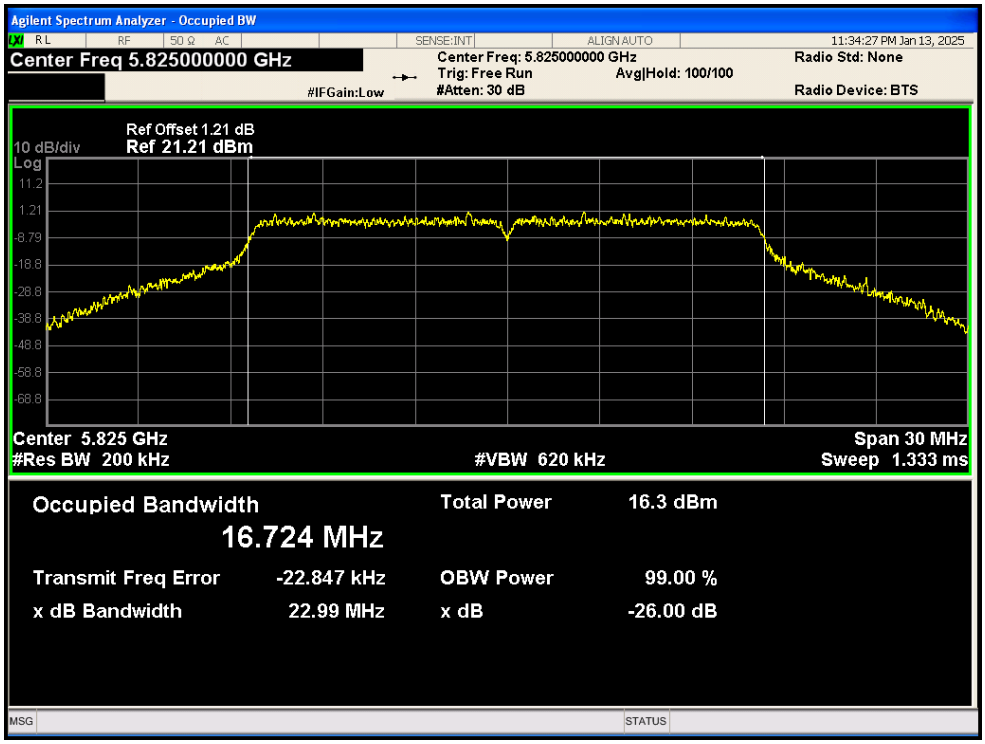
OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



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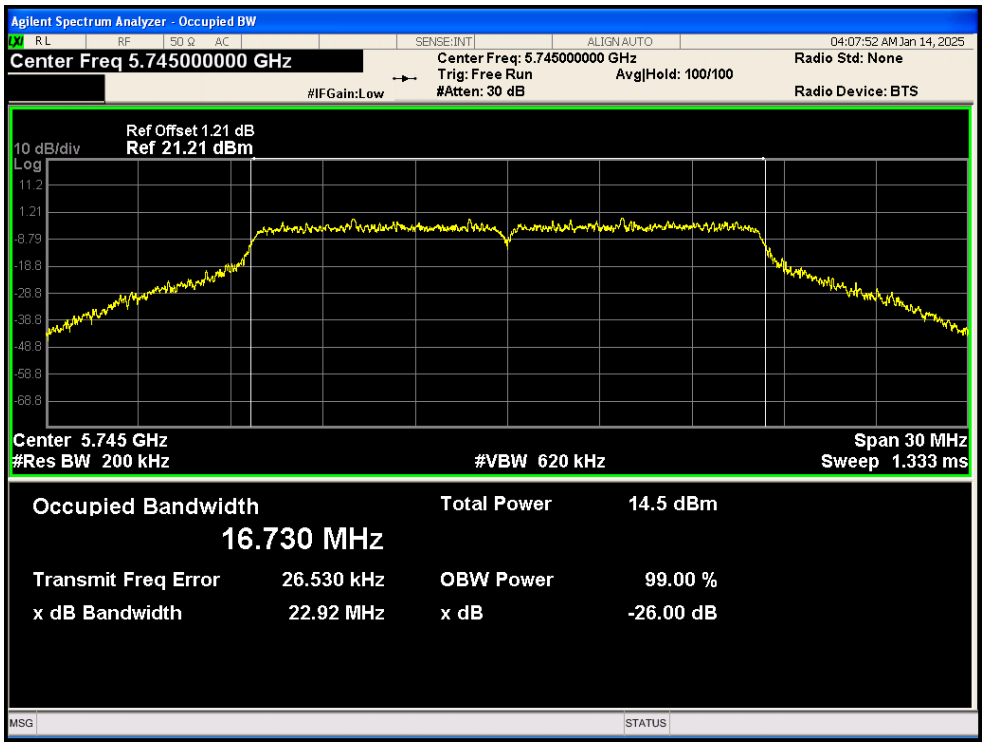
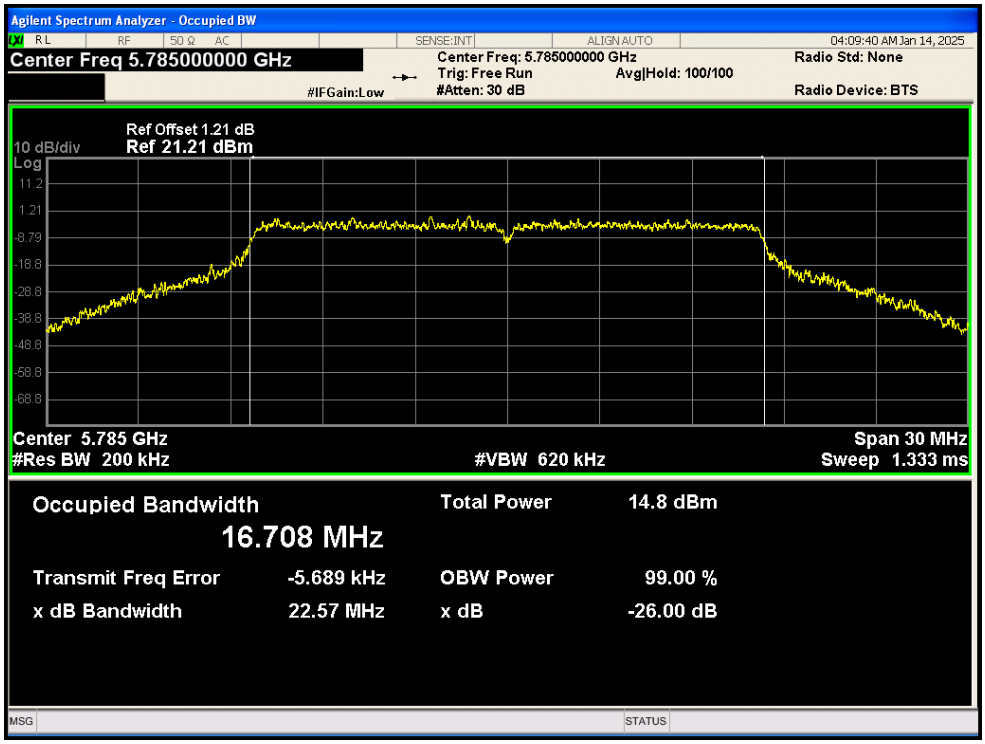
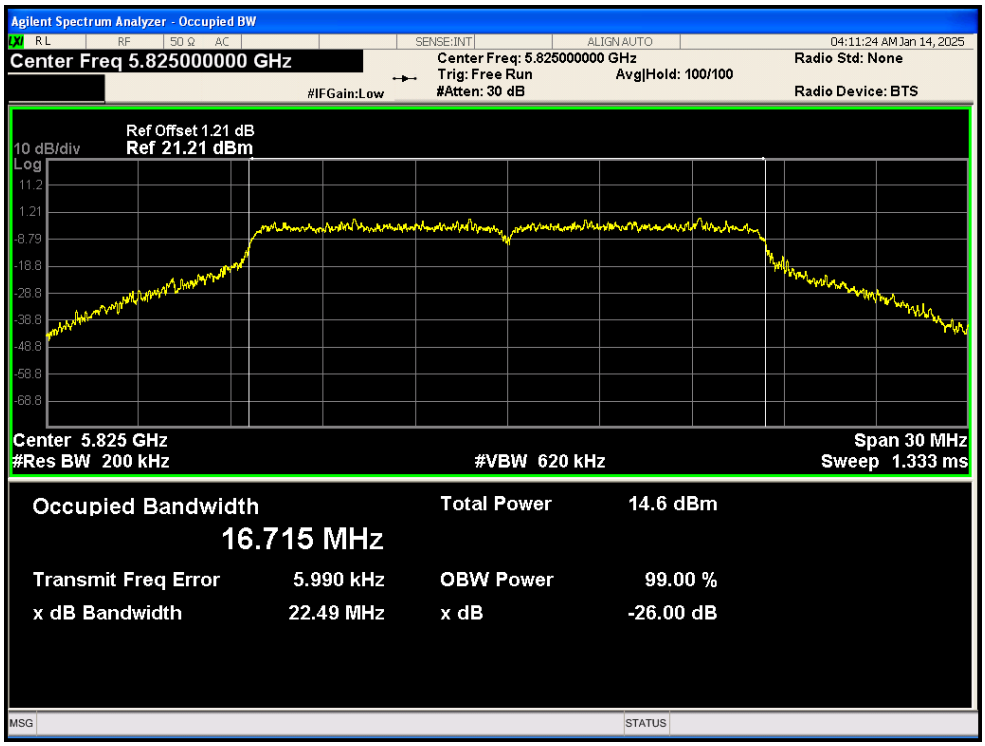


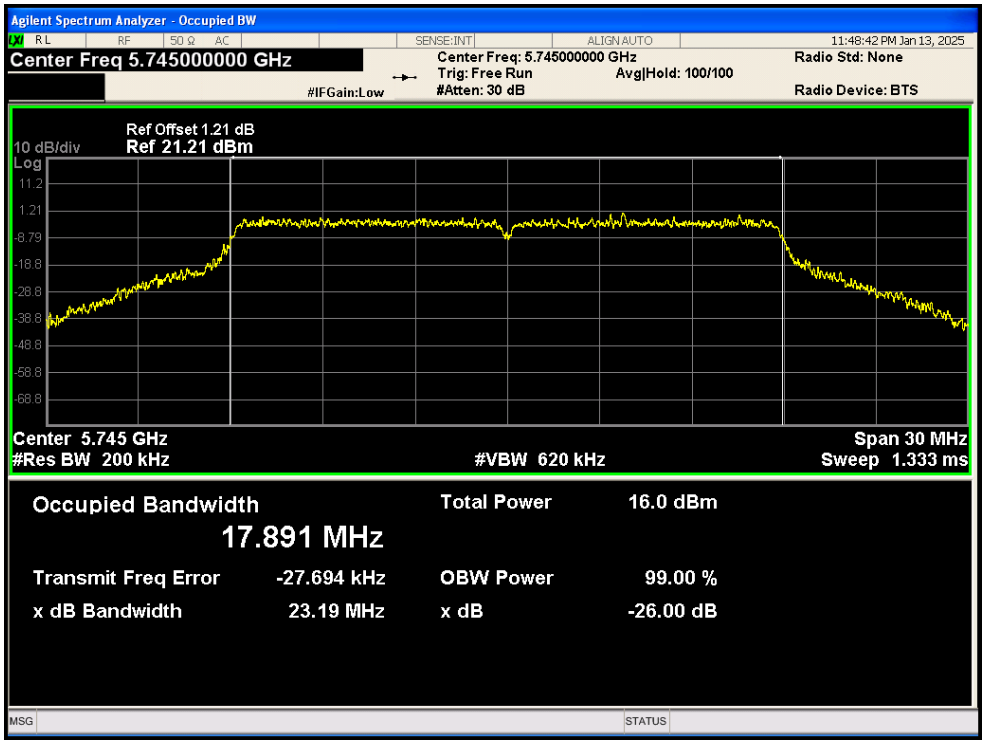
OBW NVNT a 5785MHz Ant2



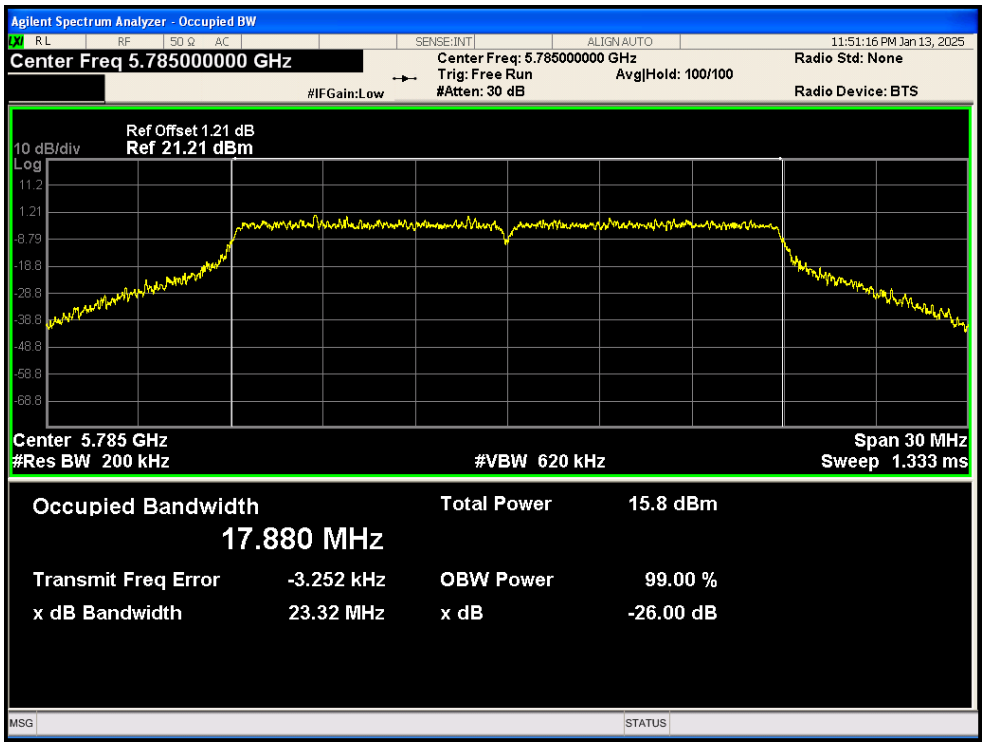
OBW NVNT a 5825MHz Ant2



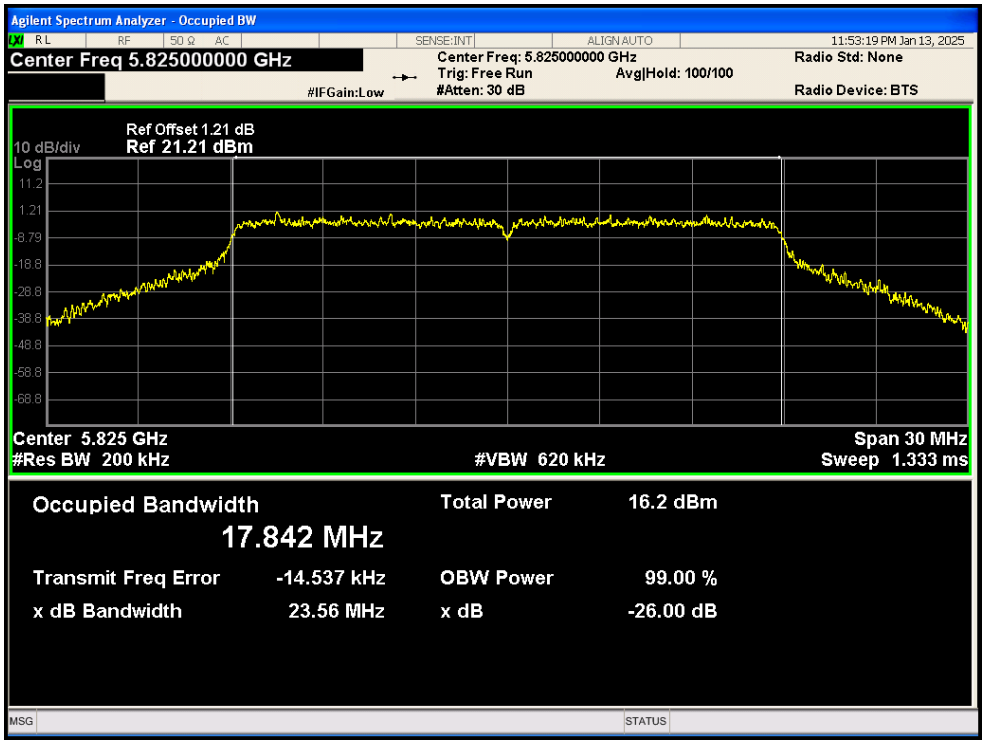
OBW NVNT ac20 5745MHz Ant1



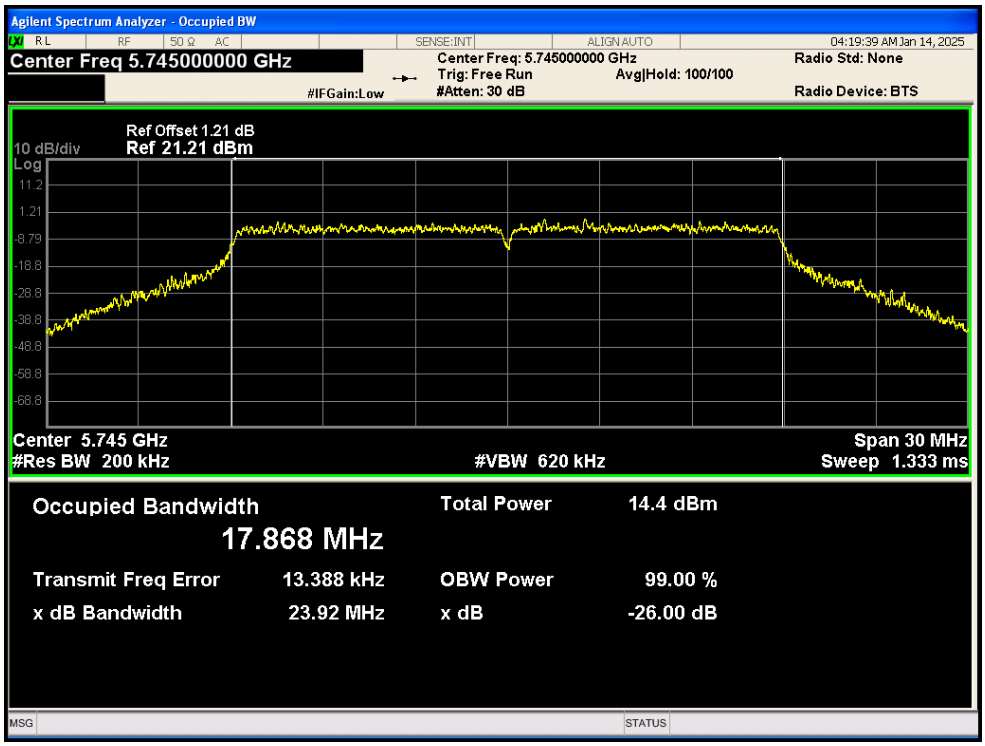
OBW NVNT ac20 5785MHz Ant1



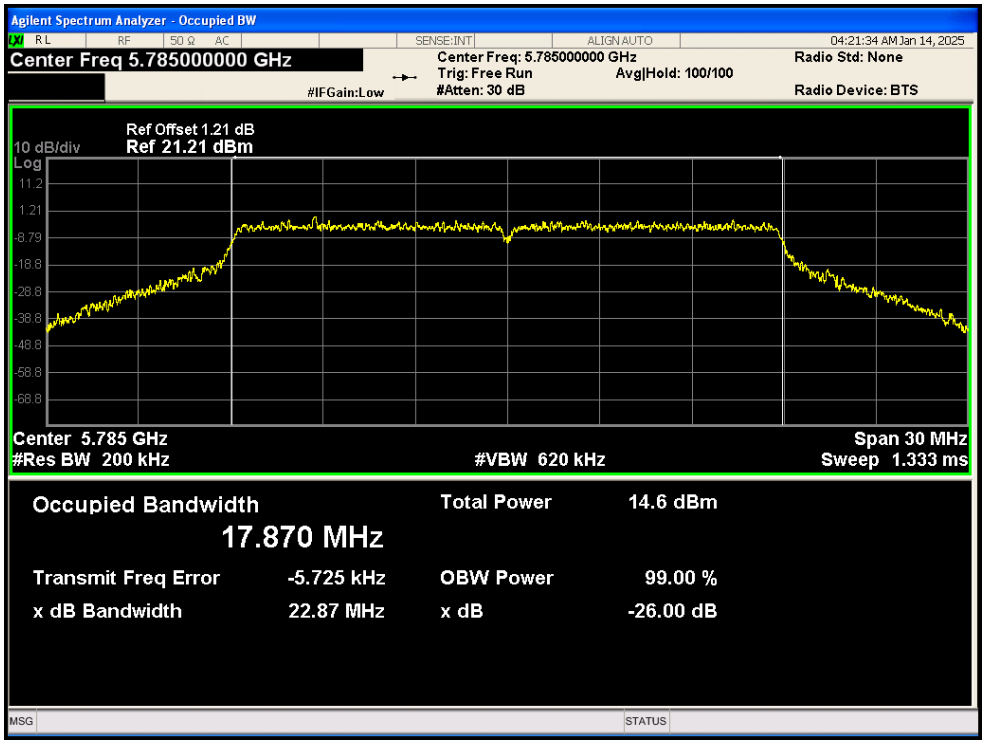
OBW NVNT ac20 5825MHz Ant1



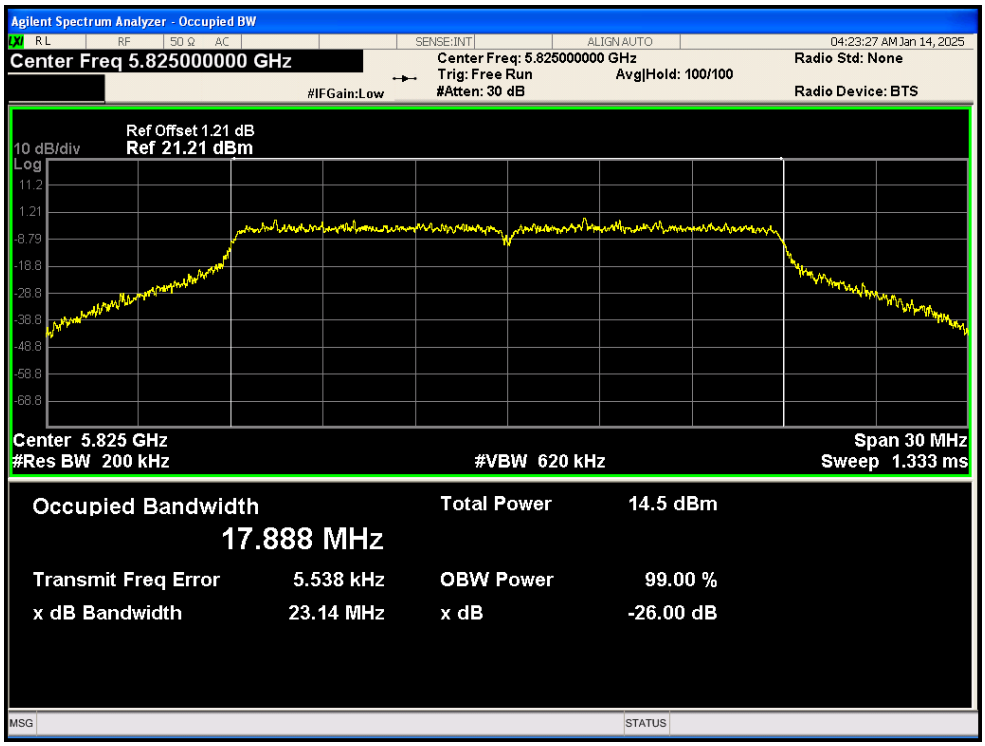
OBW NVNT ac20 5745MHz Ant2



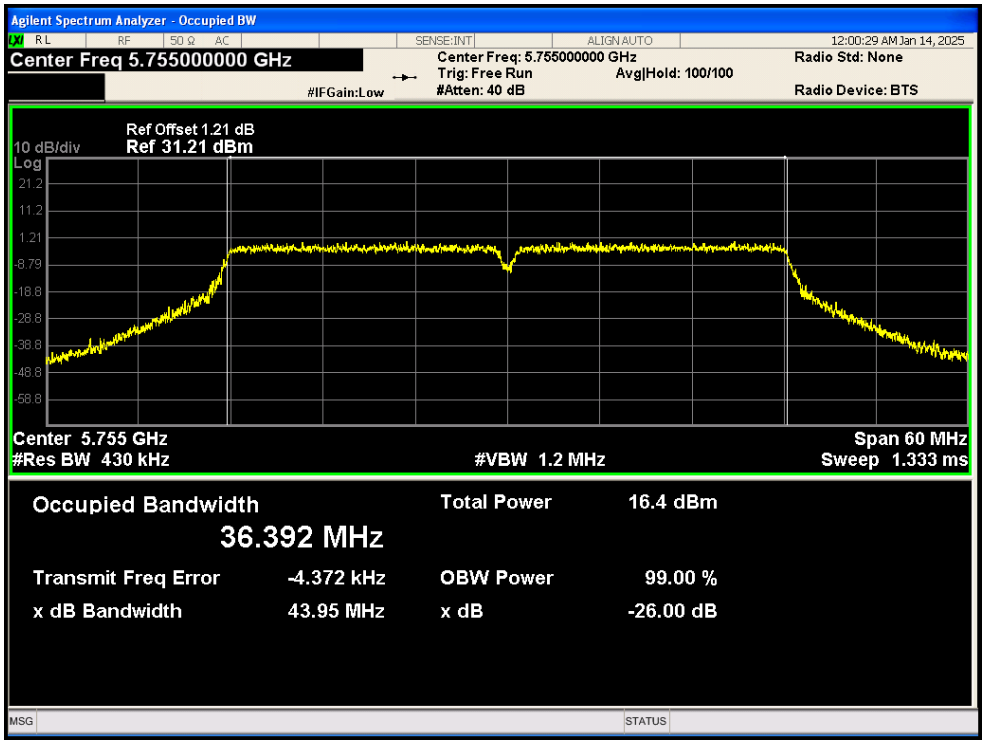
OBW NVNT ac20 5785MHz Ant2



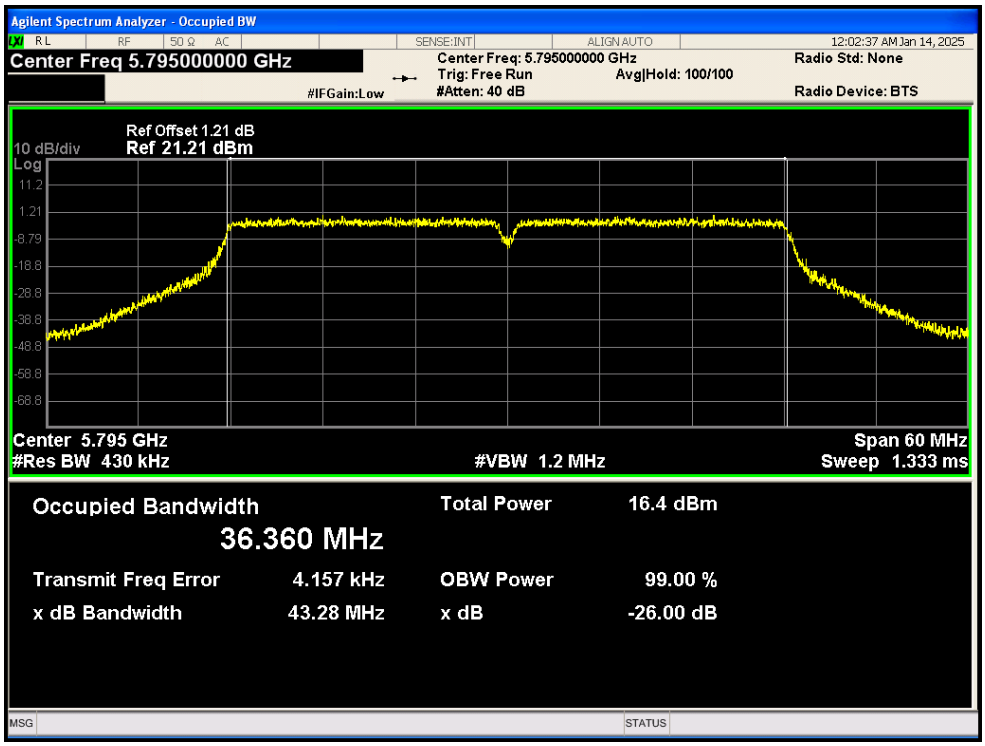
OBW NVNT ac20 5825MHz Ant2



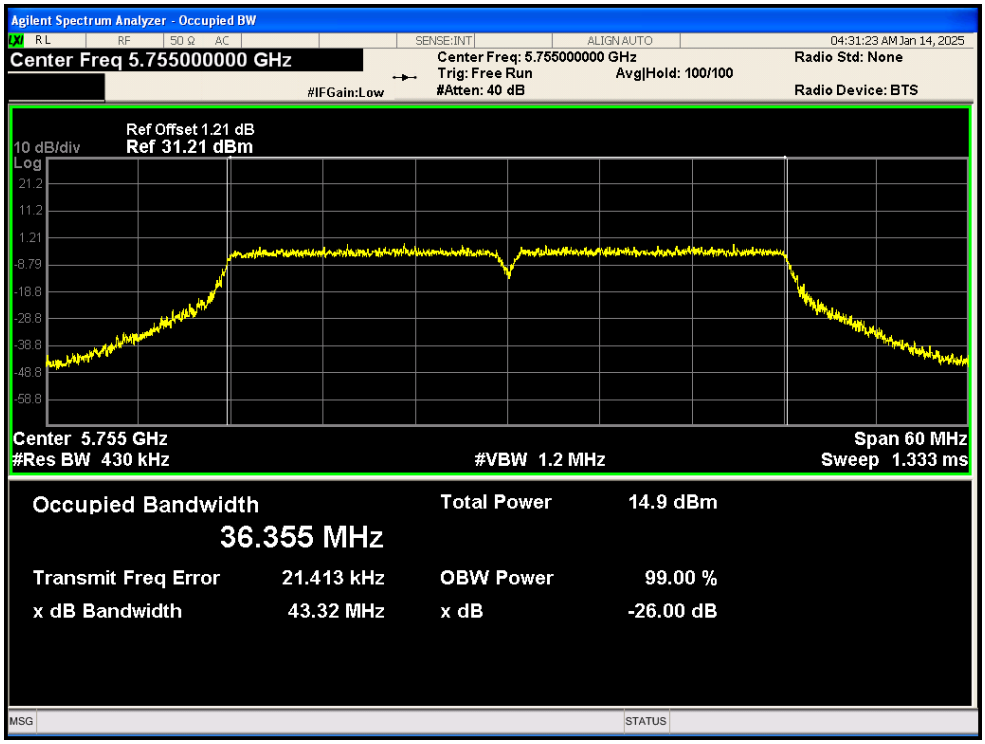
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac40 5755MHz Ant2



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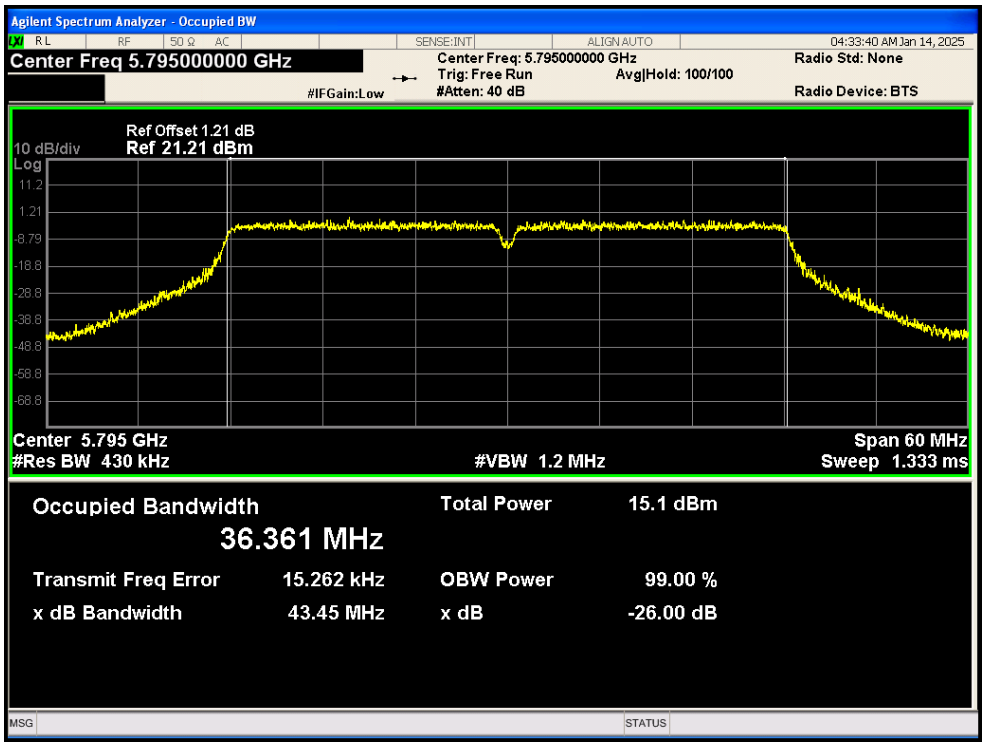
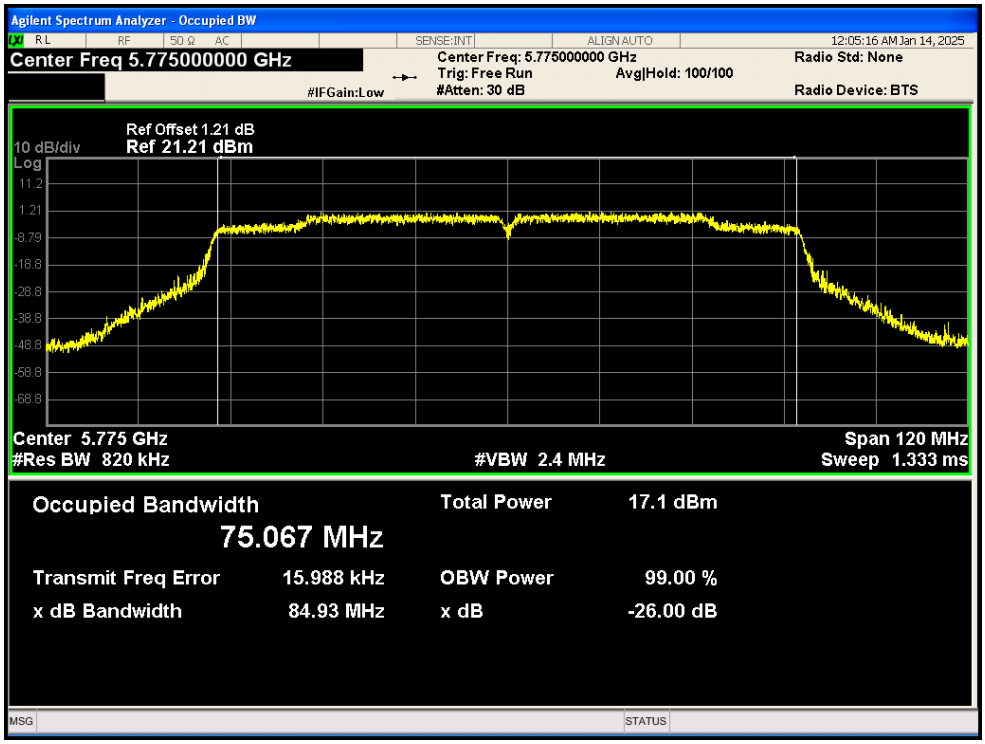


OBW NVNT ac80 5775MHz Ant1



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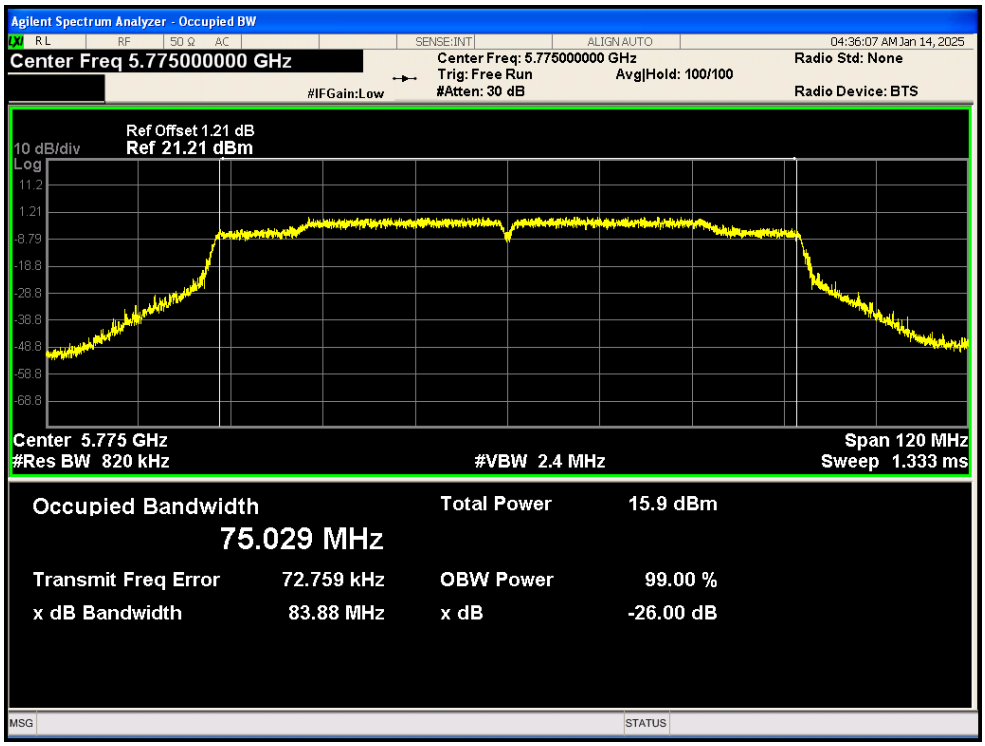
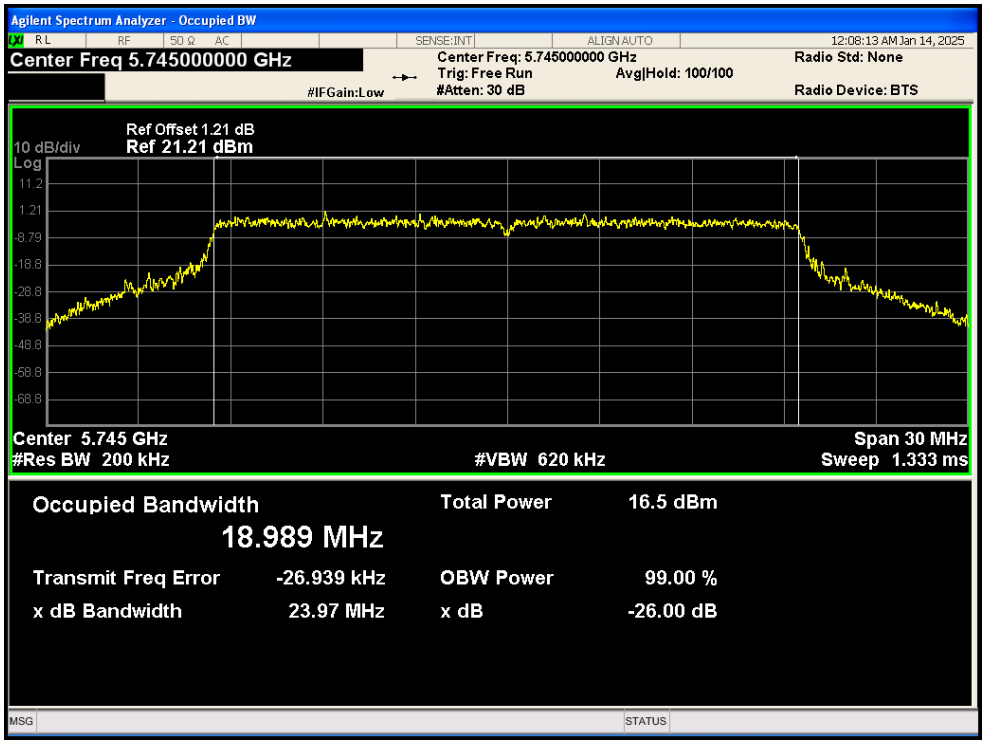
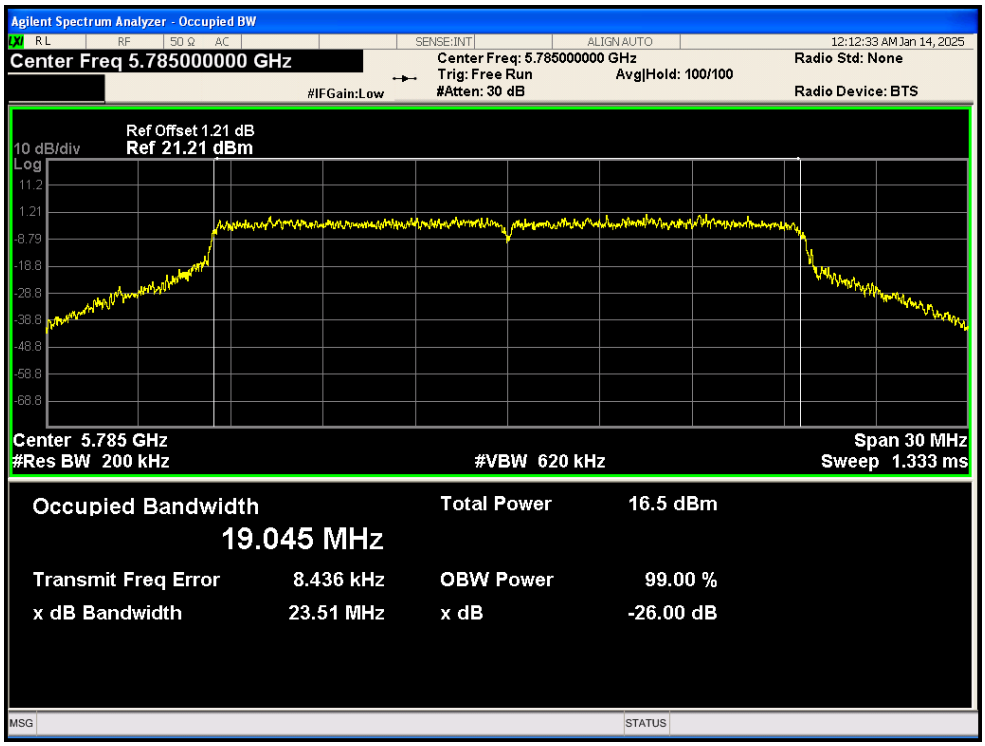


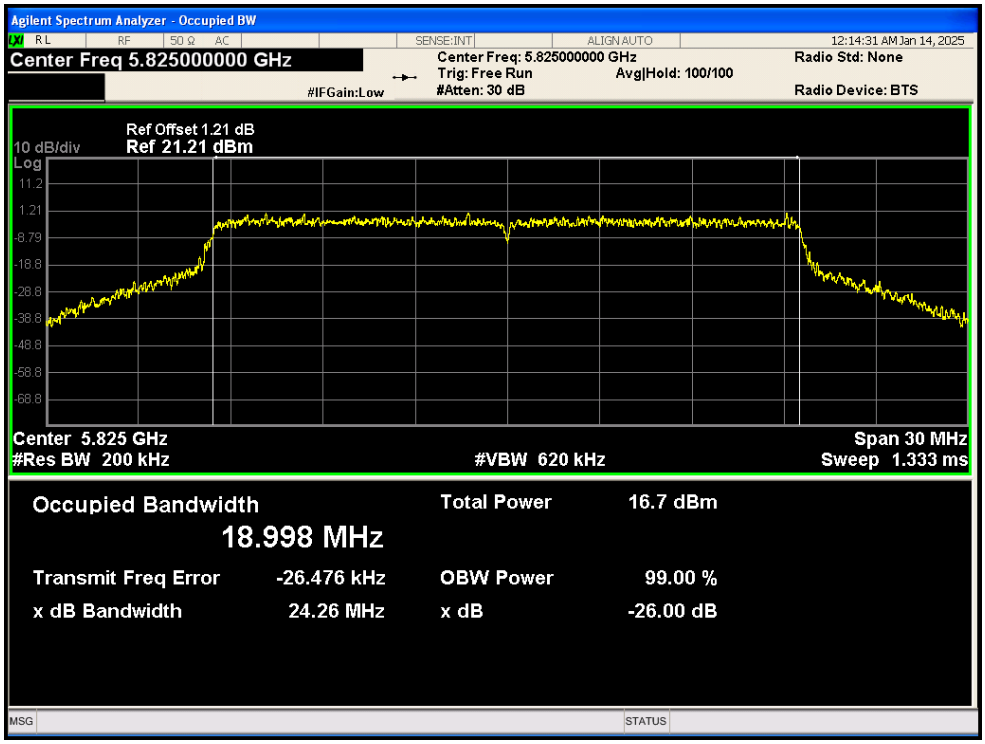
OBW NVNT ax20 5745MHz Ant1



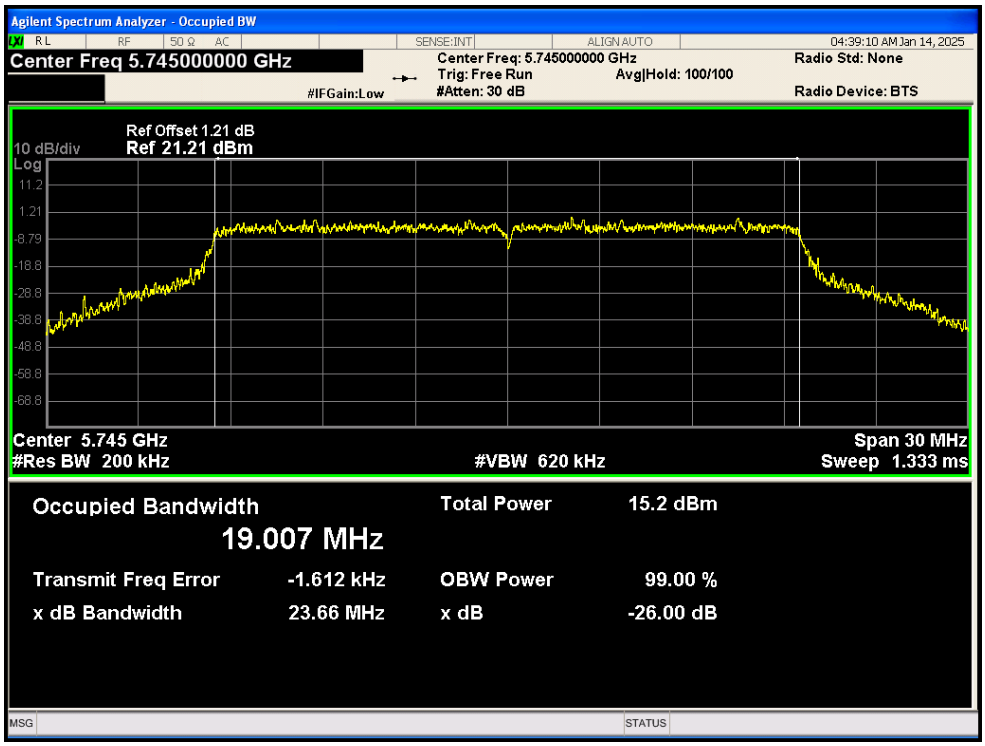
OBW NVNT ax20 5785MHz Ant1



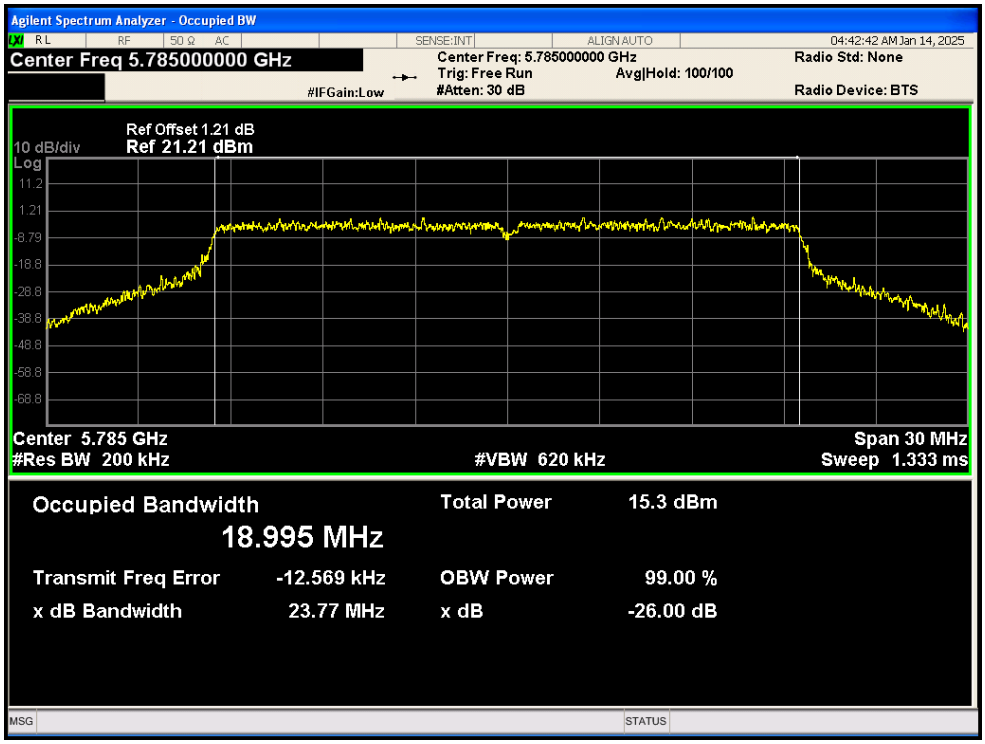
OBW NVNT ax20 5825MHz Ant1



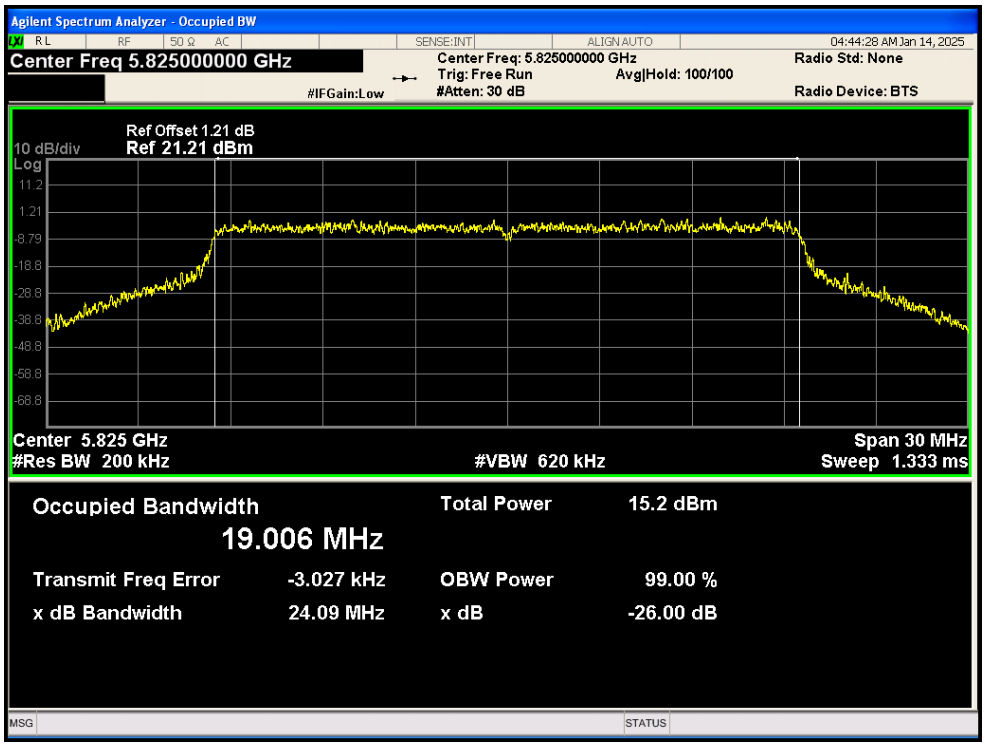
OBW NVNT ax20 5745MHz Ant2



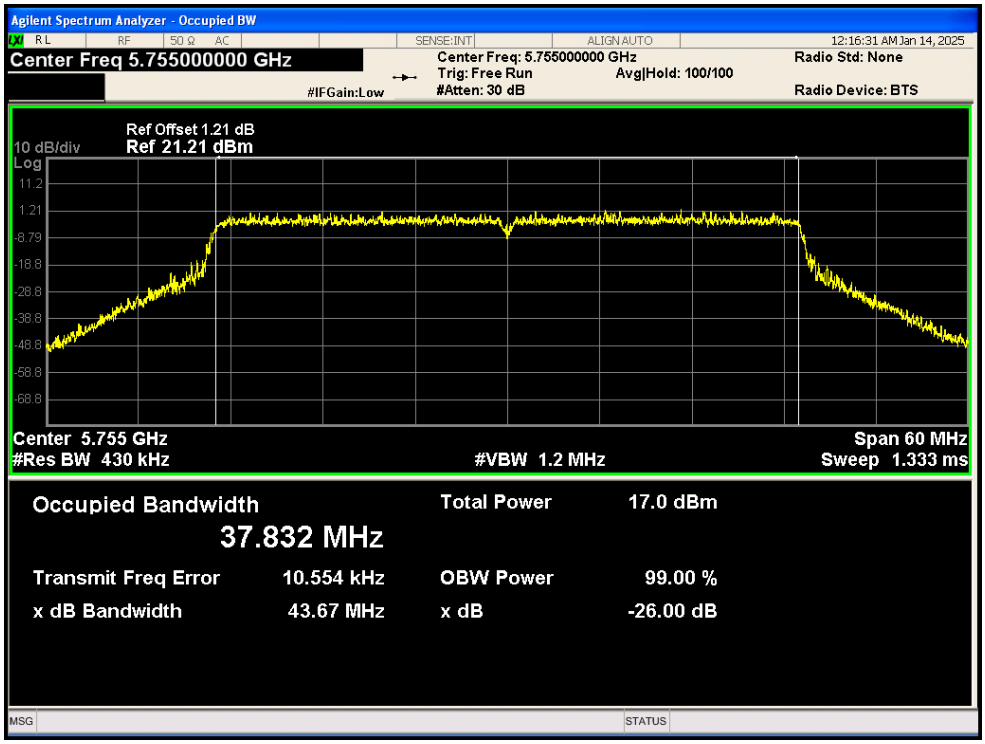
OBW NVNT ax20 5785MHz Ant2



OBW NVNT ax20 5825MHz Ant2



OBW NVNT ax40 5755MHz Ant1



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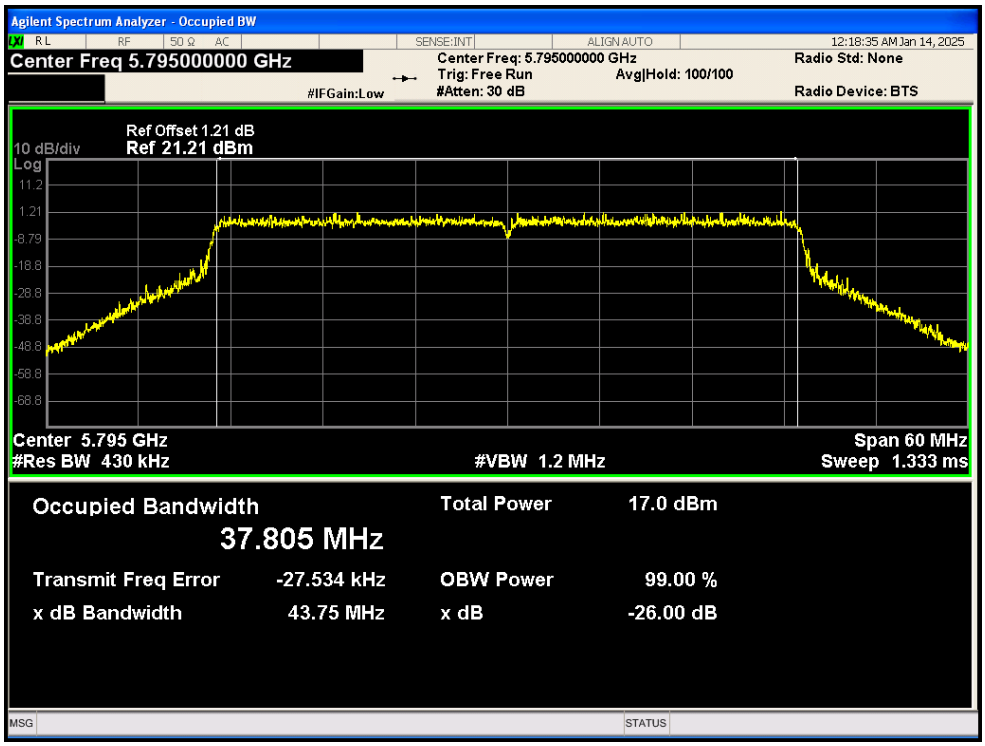

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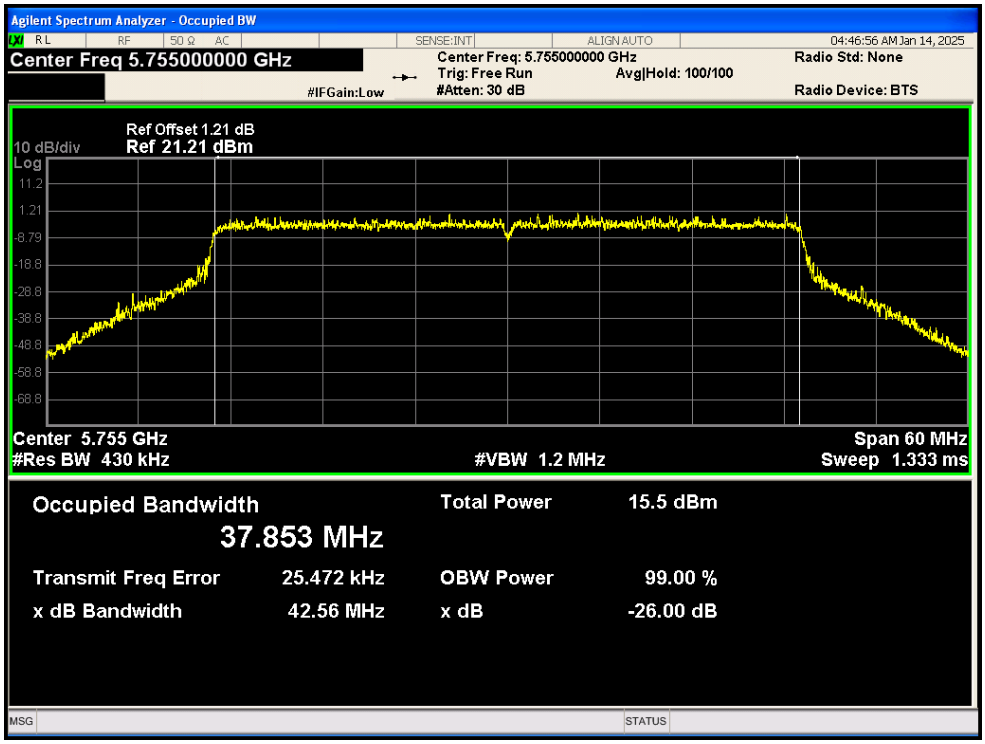

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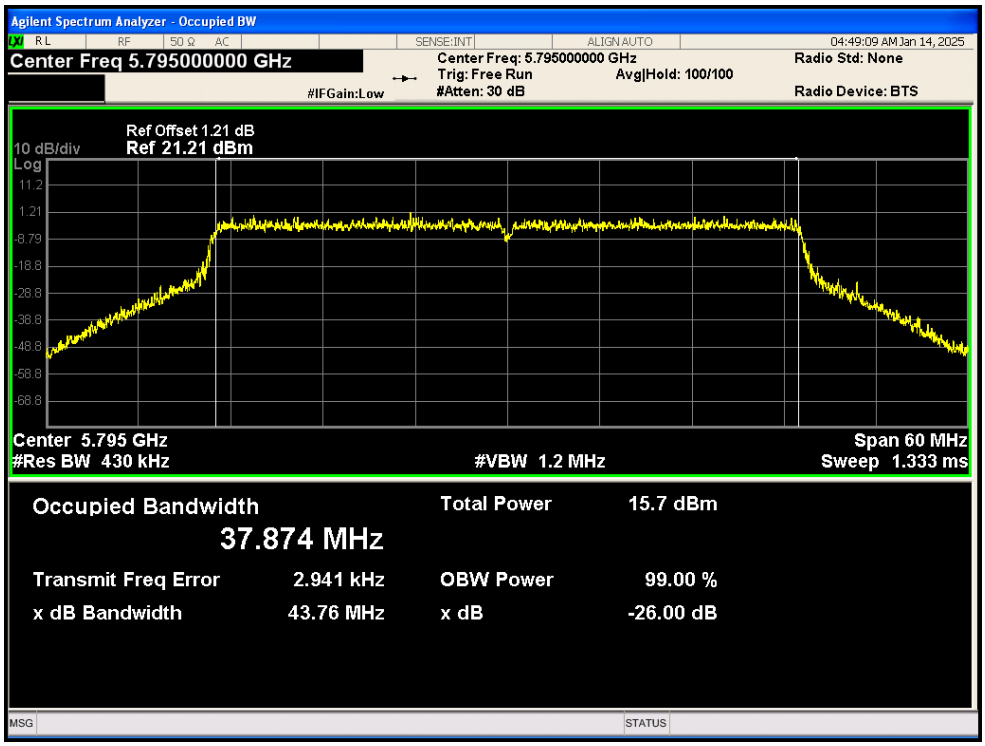

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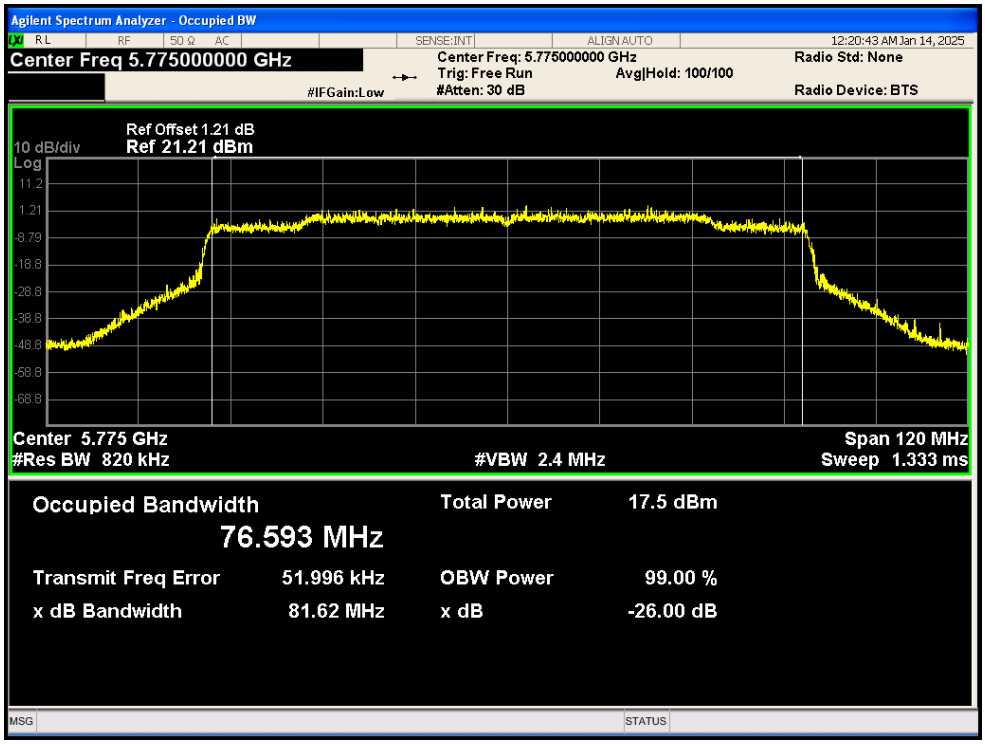

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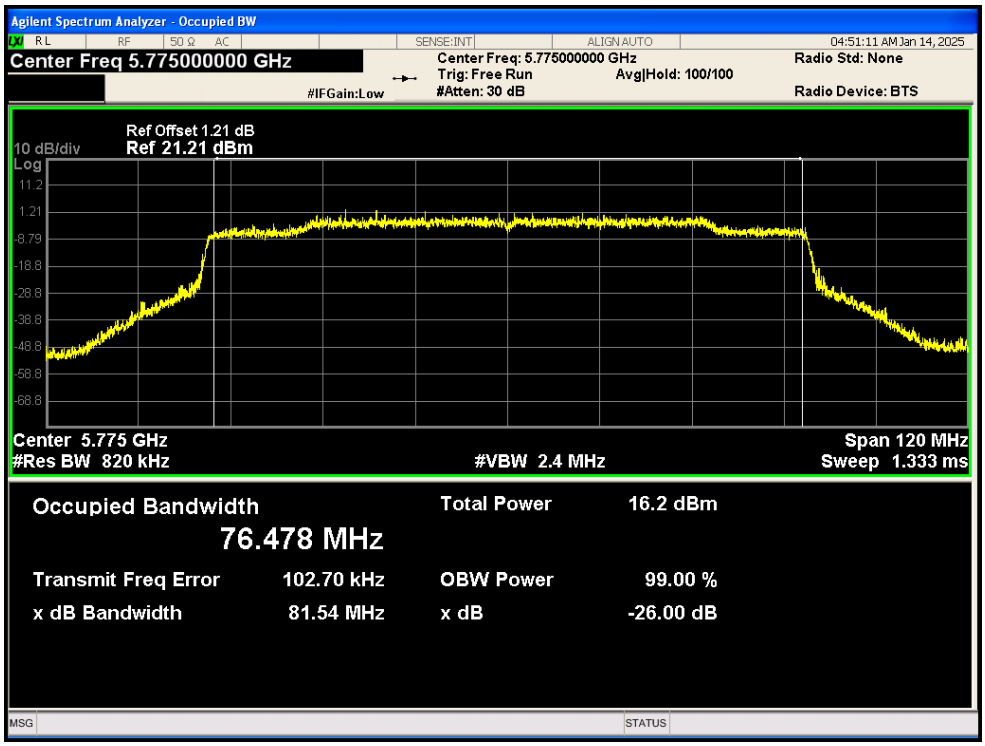
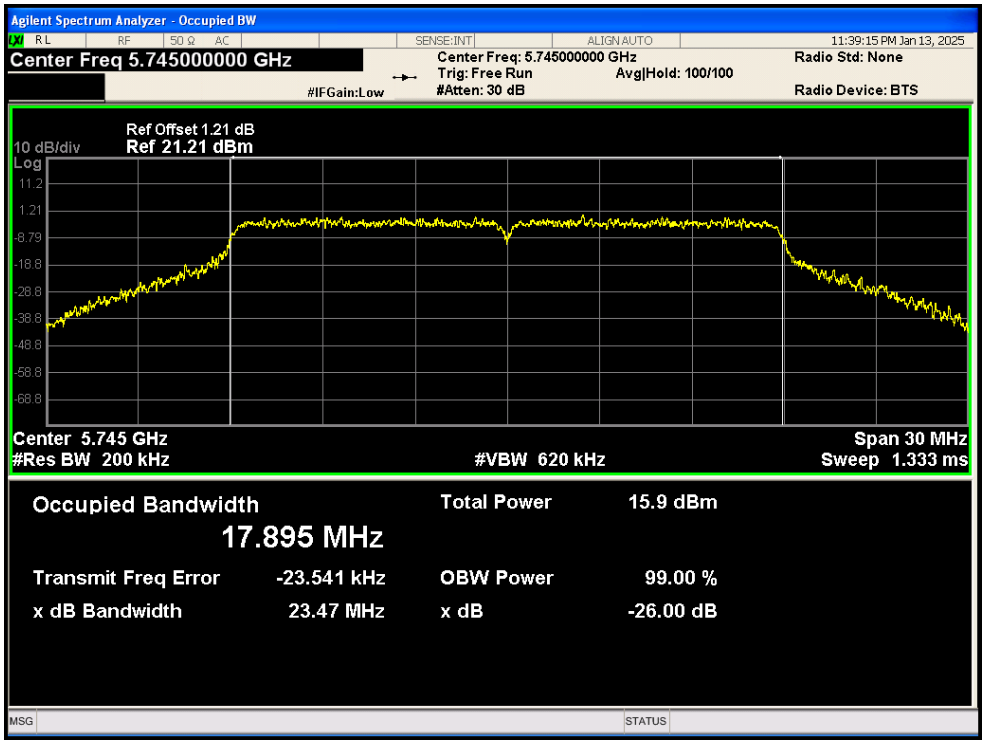
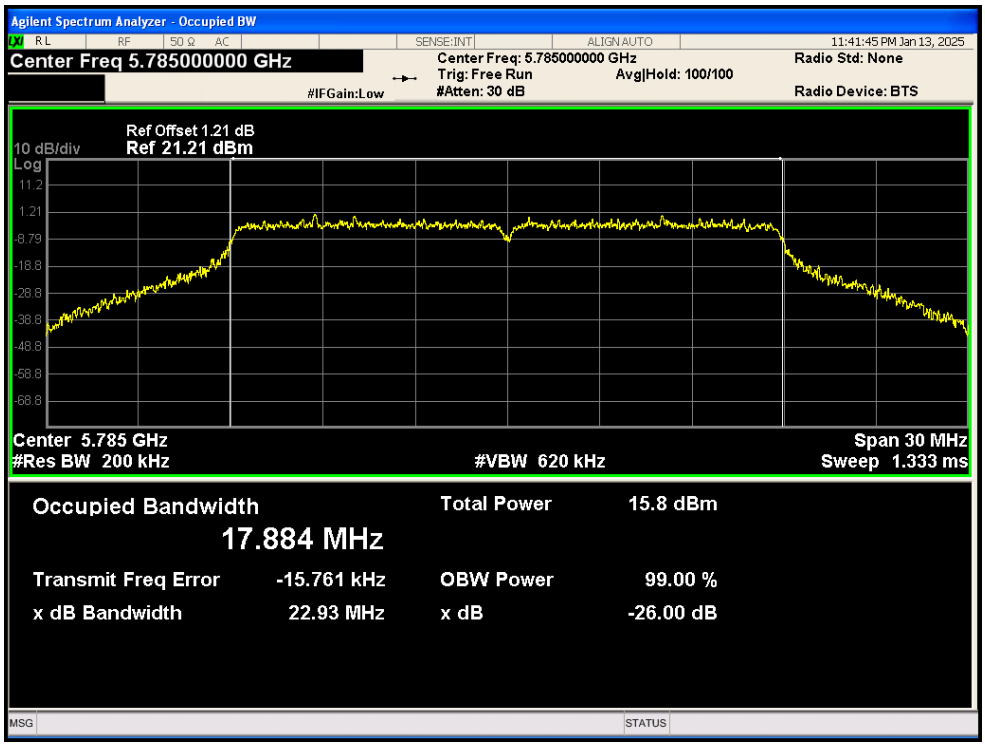


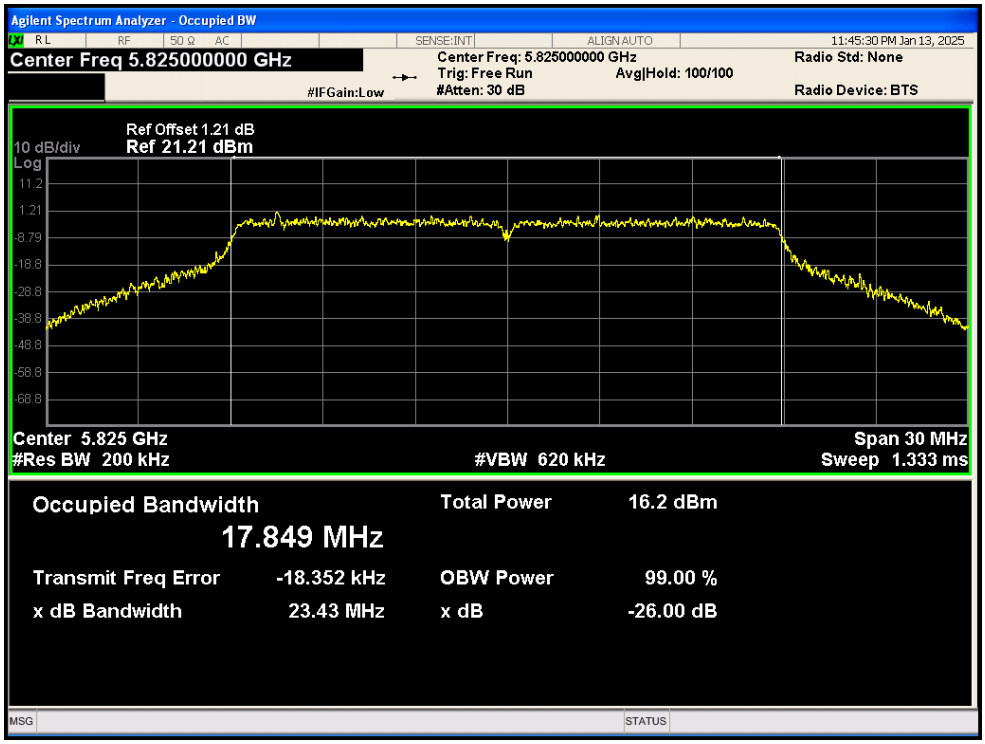
OBW NVNT n20 5745MHz Ant1



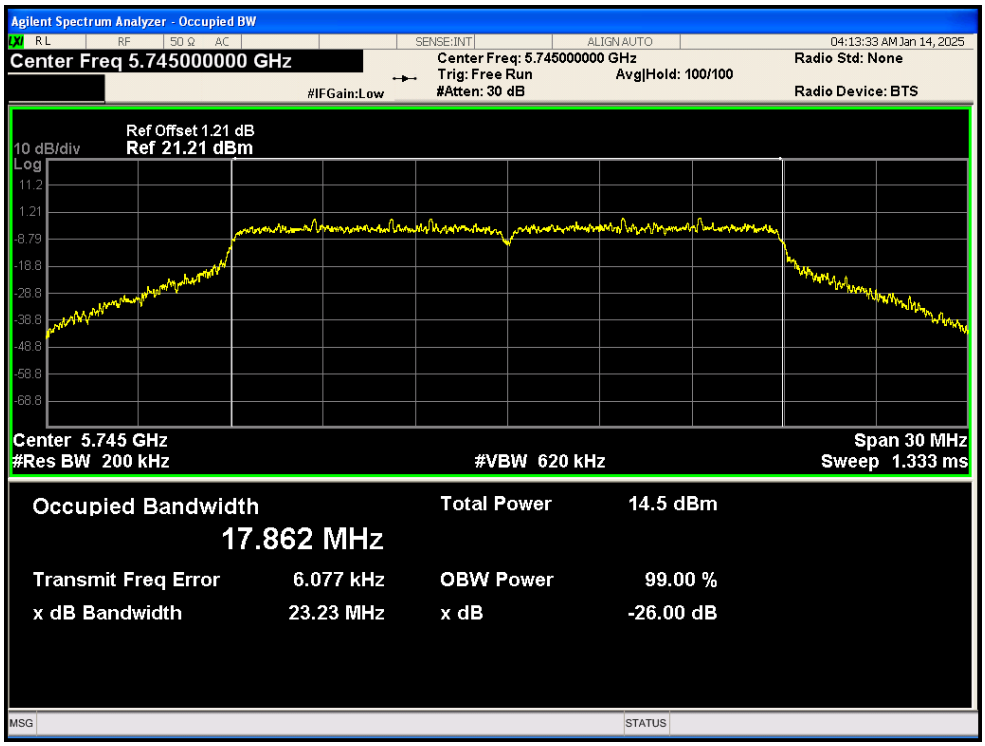
OBW NVNT n20 5785MHz Ant1



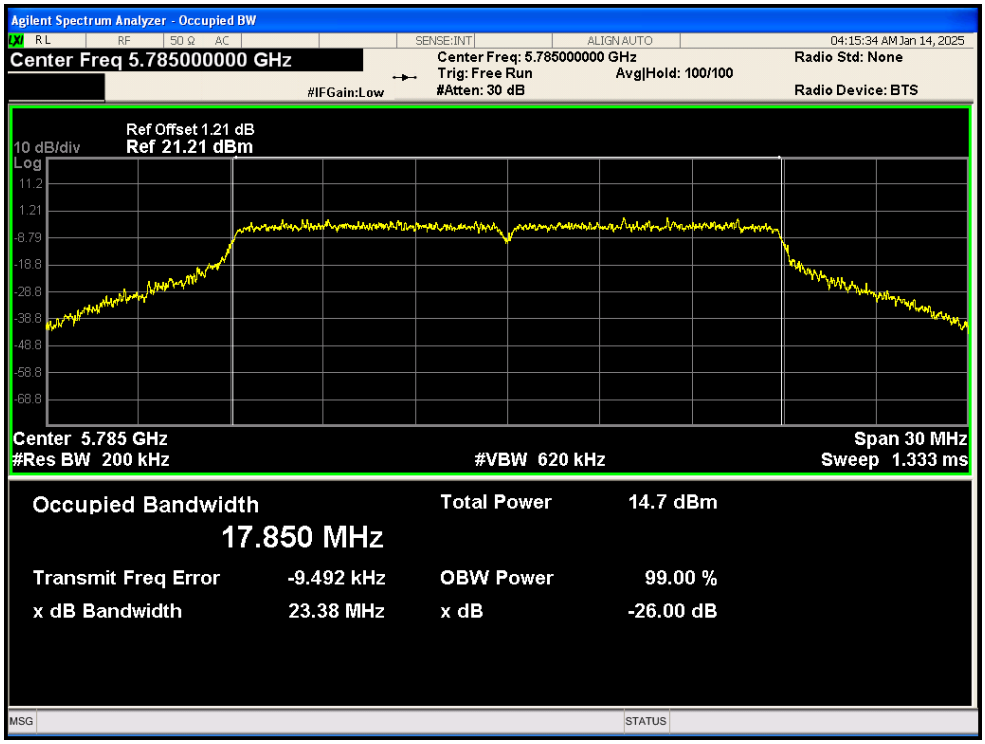
OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5745MHz Ant2



OBW NVNT n20 5785MHz Ant2



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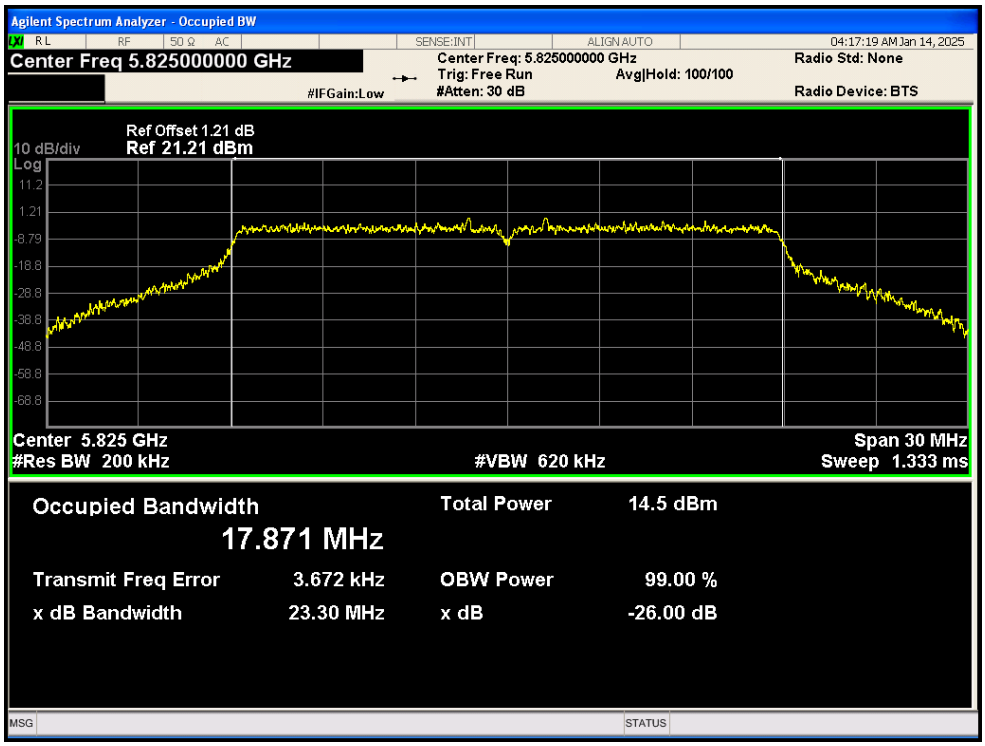
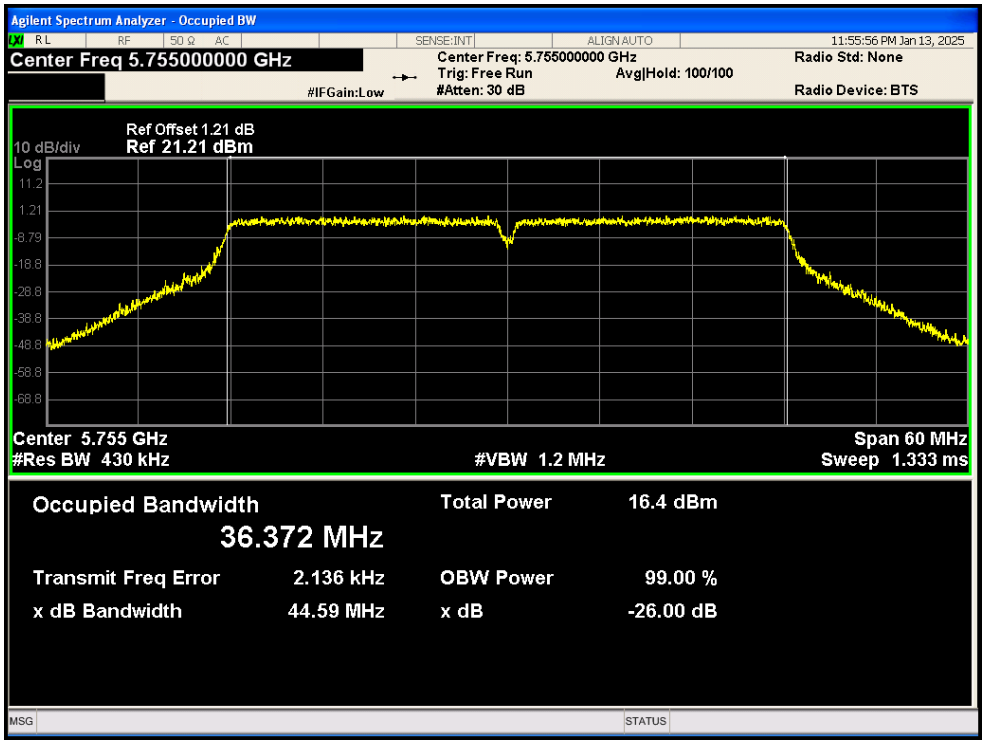
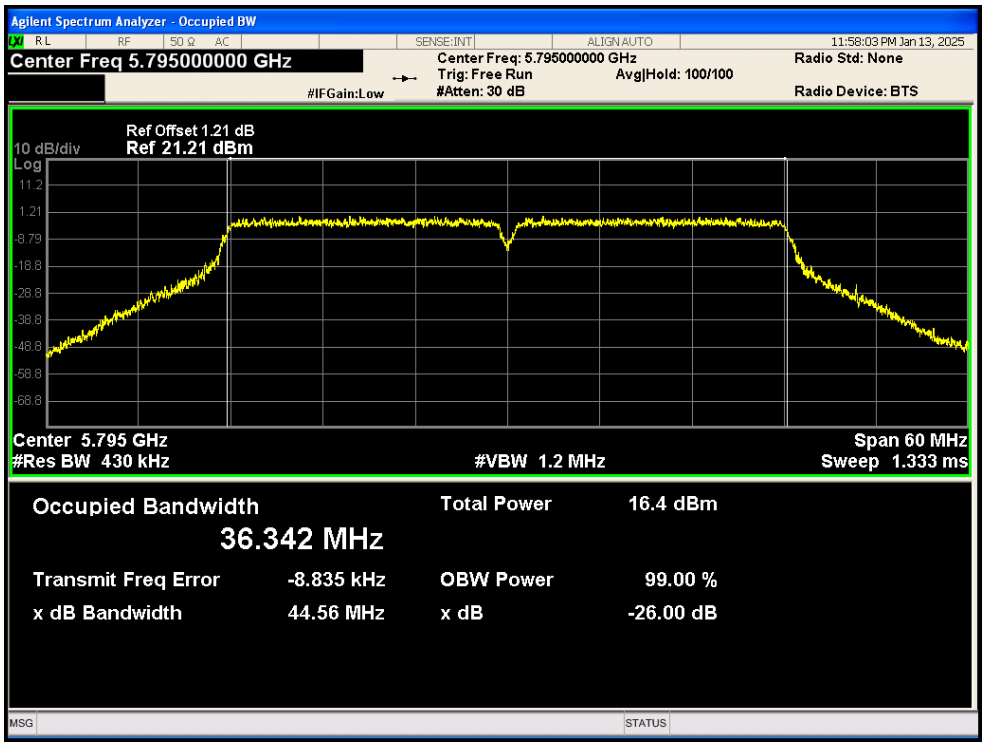


OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



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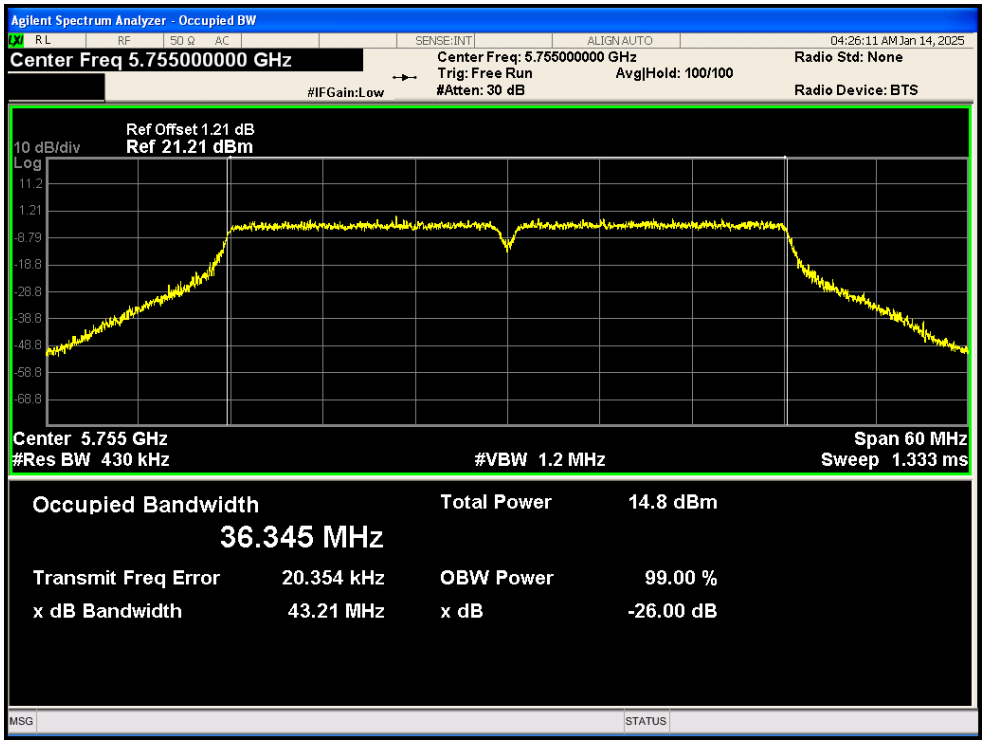
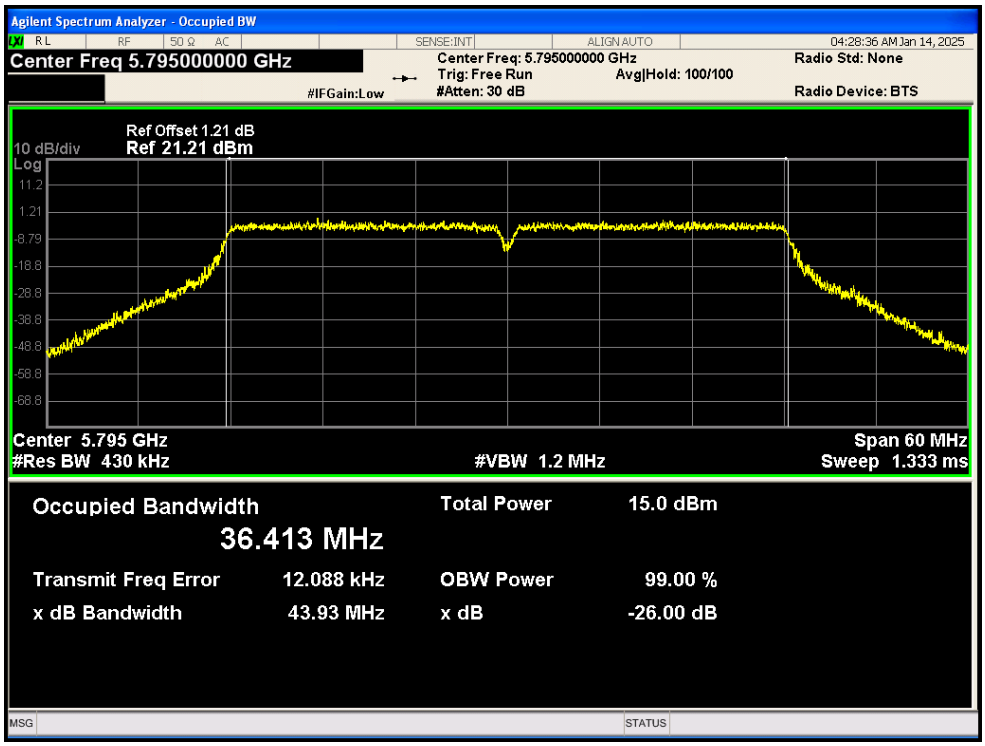


OBW NVNT n40 5795MHz Ant2

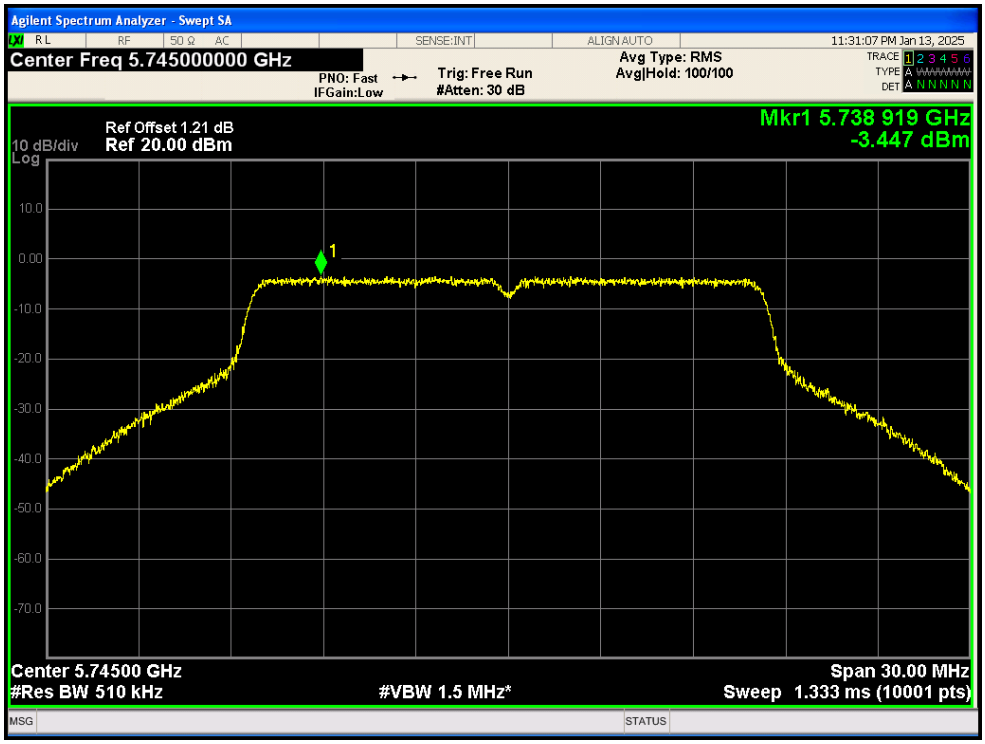


Maximum Power Spectral Density Level

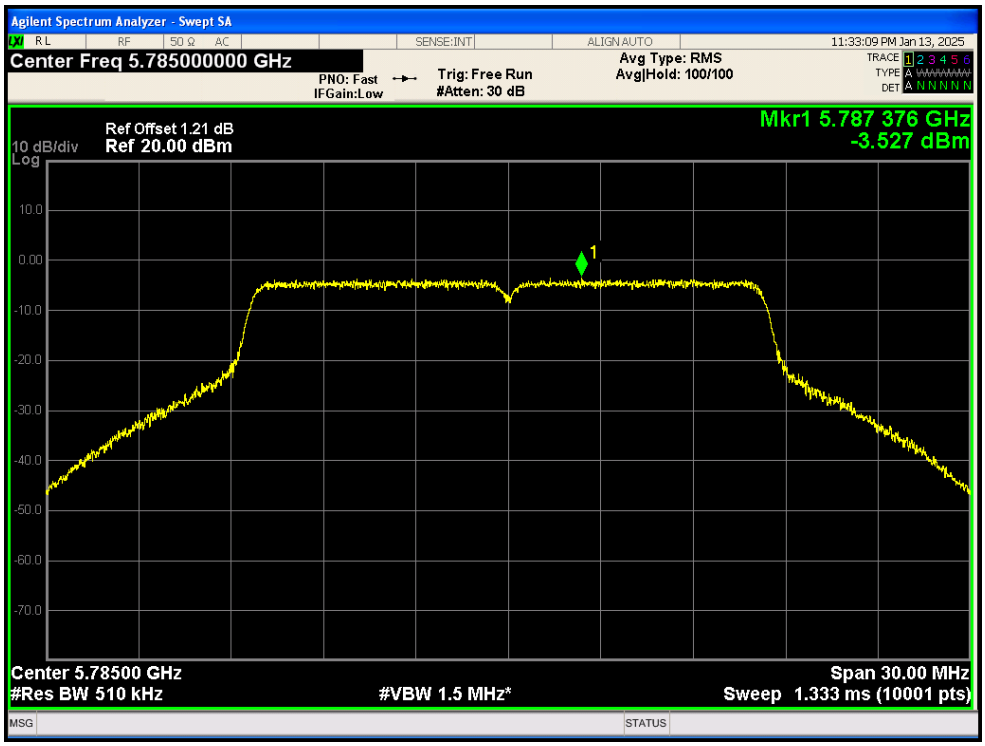
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.447	30	Pass
NVNT	a	5785	Ant1	-3.527	30	Pass
NVNT	a	5825	Ant1	-3.083	30	Pass
NVNT	a	5745	Ant2	-4.795	30	Pass
NVNT	a	5785	Ant2	-4.752	30	Pass
NVNT	a	5825	Ant2	-4.731	30	Pass
NVNT	ac20	5745	Ant1	-3.819	30	Pass

NVNT	ac20	5785	Ant1	-3.701	30	Pass
NVNT	ac20	5825	Ant1	-3.093	30	Pass
NVNT	ac20	5745	Ant2	-5.006	30	Pass
NVNT	ac20	5785	Ant2	-4.769	30	Pass
NVNT	ac20	5825	Ant2	-5.086	30	Pass
NVNT	ac40	5755	Ant1	-6.472	30	Pass
NVNT	ac40	5795	Ant1	-6.406	30	Pass
NVNT	ac40	5755	Ant2	-7.889	30	Pass
NVNT	ac40	5795	Ant2	-7.784	30	Pass
NVNT	ac80	5775	Ant1	-8.73	30	Pass
NVNT	ac80	5775	Ant2	-9.984	30	Pass
NVNT	ax20	5745	Ant1	-3.902	30	Pass
NVNT	ax20	5785	Ant1	-4.127	30	Pass
NVNT	ax20	5825	Ant1	-3.767	30	Pass
NVNT	ax20	5745	Ant2	-5.628	30	Pass
NVNT	ax20	5785	Ant2	-4.978	30	Pass
NVNT	ax20	5825	Ant2	-5.409	30	Pass
NVNT	ax40	5755	Ant1	-6.576	30	Pass
NVNT	ax40	5795	Ant1	-6.709	30	Pass
NVNT	ax40	5755	Ant2	-8.104	30	Pass
NVNT	ax40	5795	Ant2	-8.156	30	Pass
NVNT	ax80	5775	Ant1	-8.974	30	Pass
NVNT	ax80	5775	Ant2	-10.522	30	Pass
NVNT	n20	5745	Ant1	-3.613	30	Pass
NVNT	n20	5785	Ant1	-3.969	30	Pass
NVNT	n20	5825	Ant1	-3.507	30	Pass
NVNT	n20	5745	Ant2	-5.073	30	Pass
NVNT	n20	5785	Ant2	-5.038	30	Pass
NVNT	n20	5825	Ant2	-5.011	30	Pass
NVNT	n40	5755	Ant1	-6.385	30	Pass
NVNT	n40	5795	Ant1	-6.482	30	Pass
NVNT	n40	5755	Ant2	-7.912	30	Pass
NVNT	n40	5795	Ant2	-7.853	30	Pass

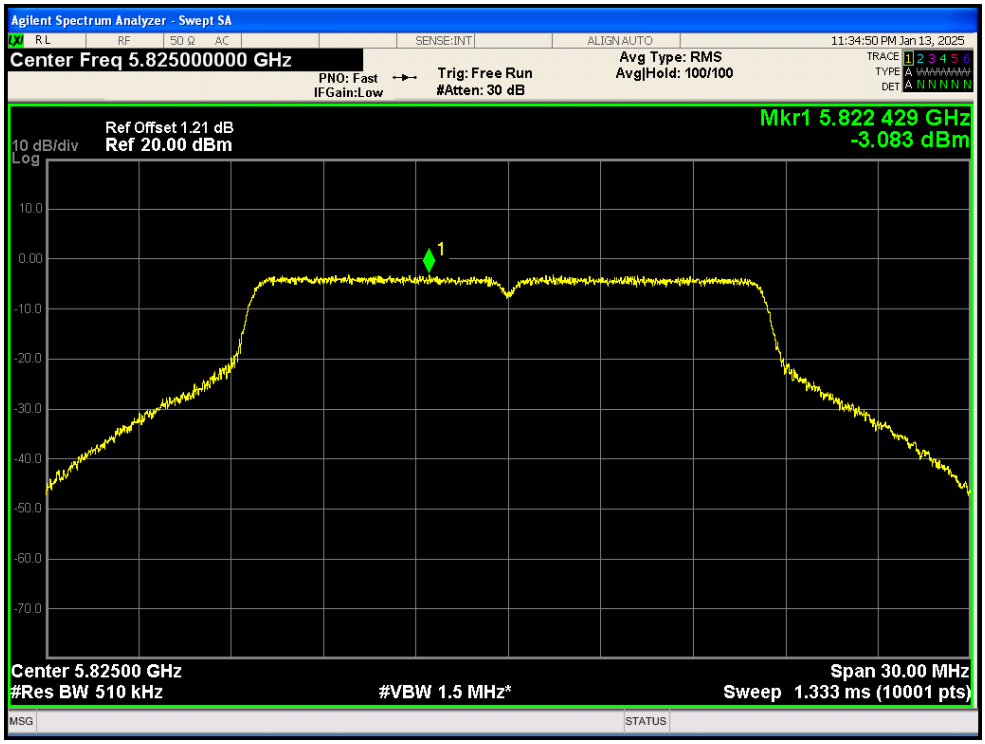
PSD NVNT a 5745MHz Ant1



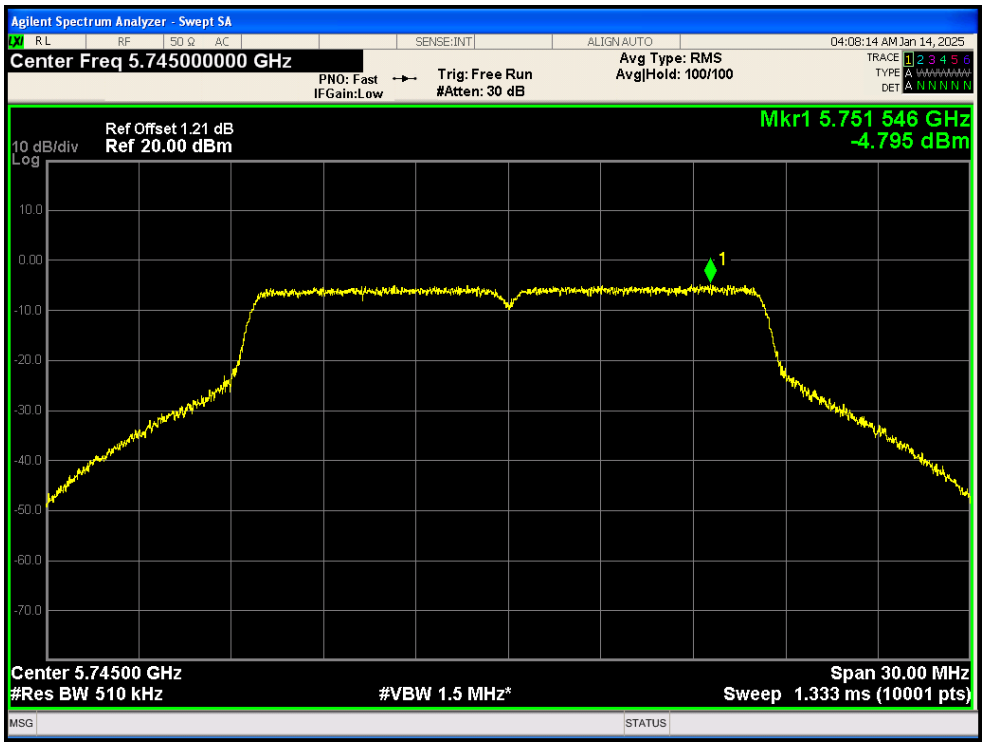
PSD NVNT a 5785MHz Ant1



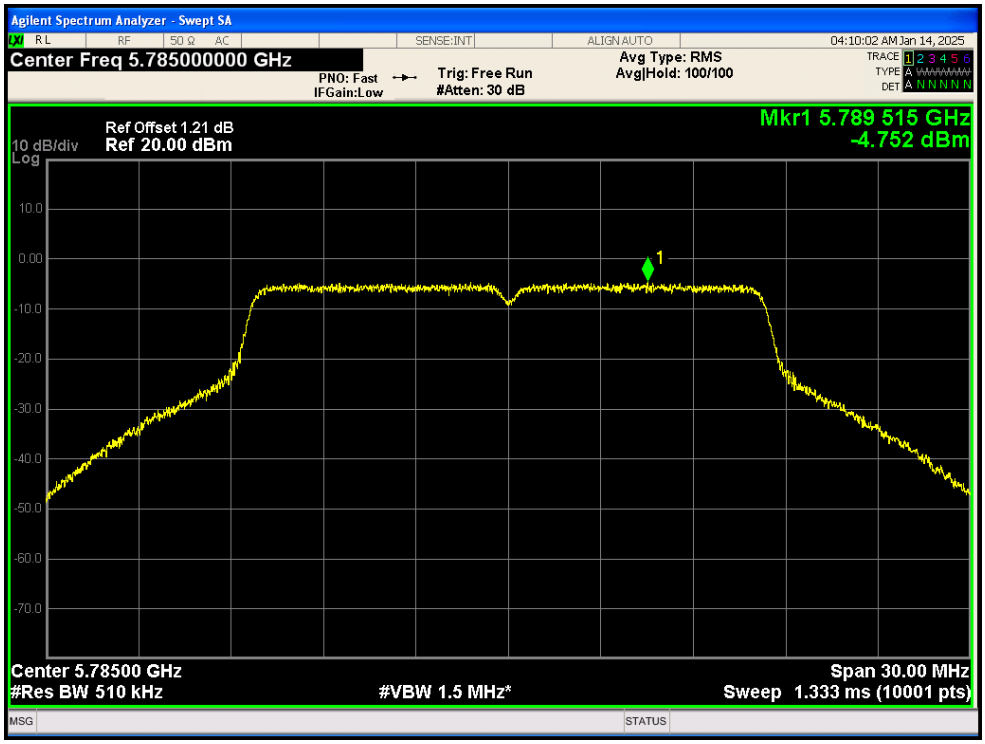
PSD NVNT a 5825MHz Ant1



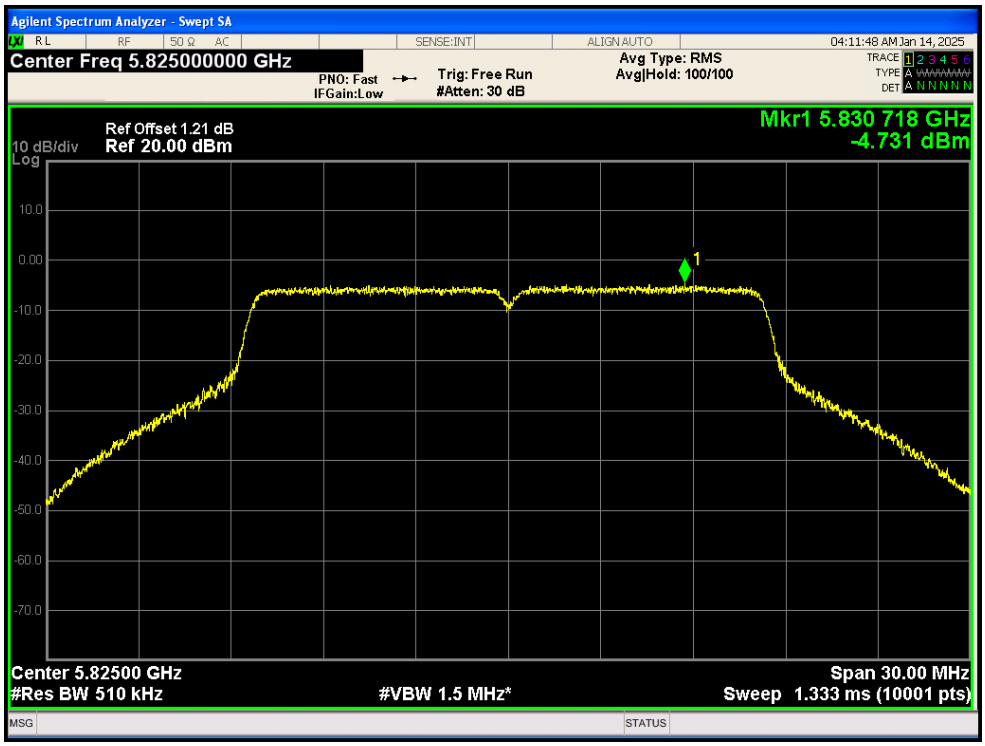
PSD NVNT a 5745MHz Ant2



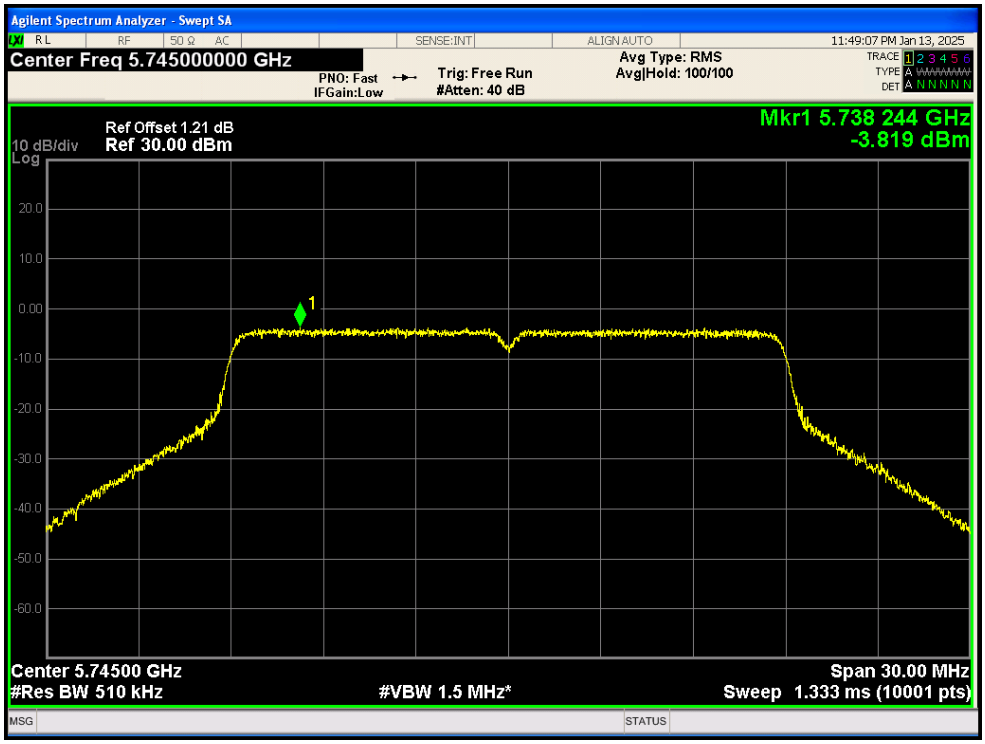
PSD NVNT a 5785MHz Ant2



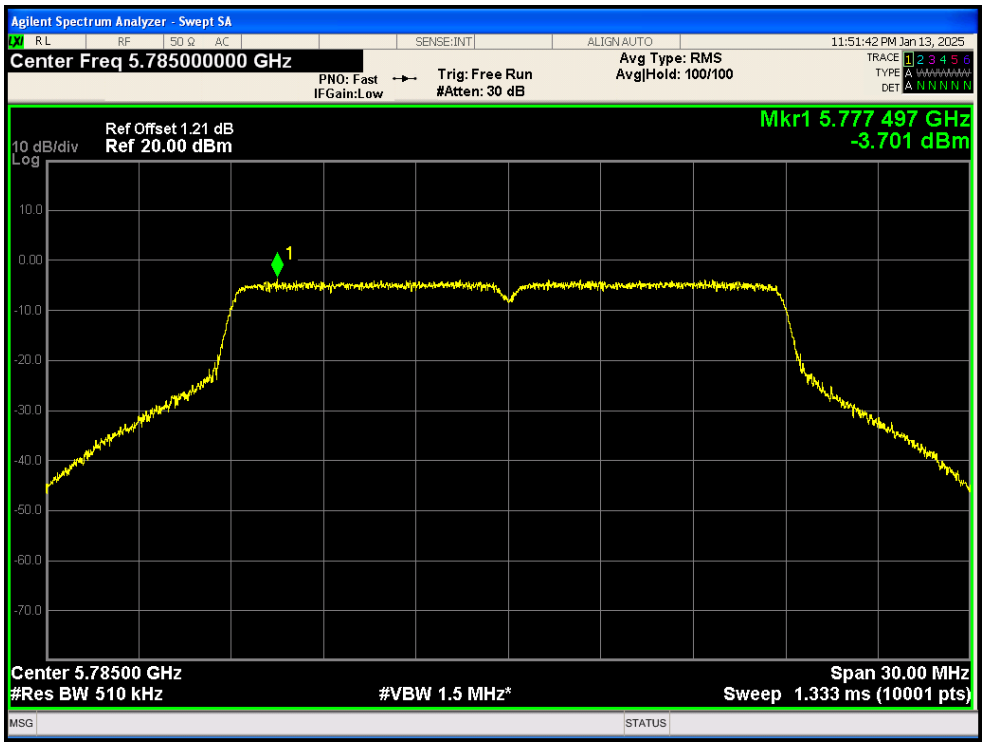
PSD NVNT a 5825MHz Ant2



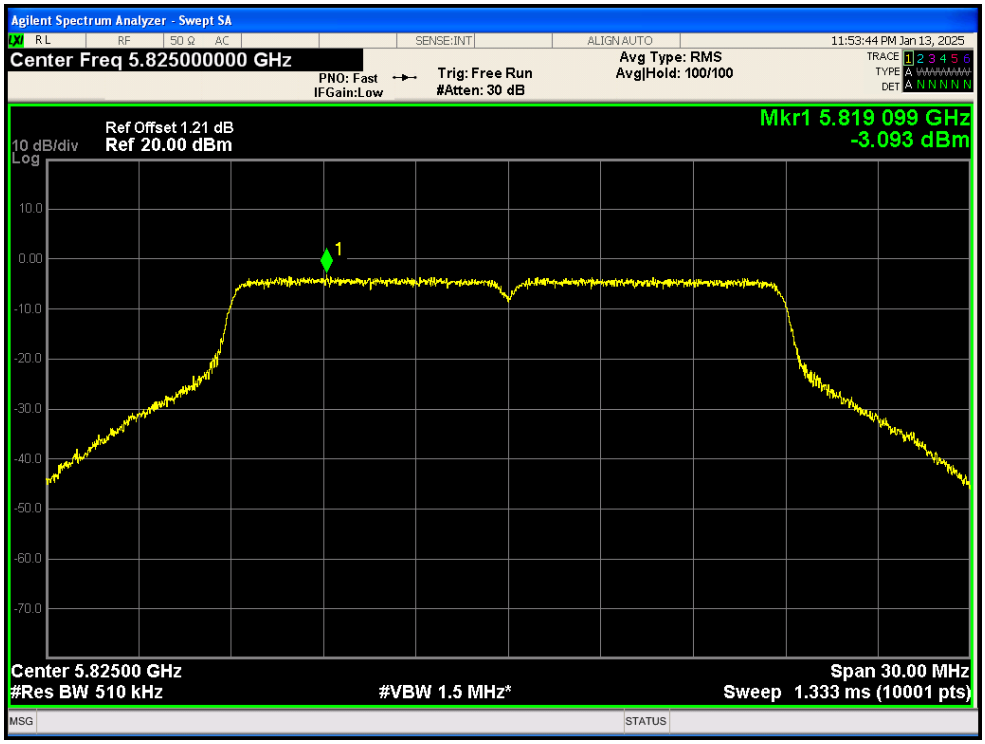
PSD NVNT ac20 5745MHz Ant1



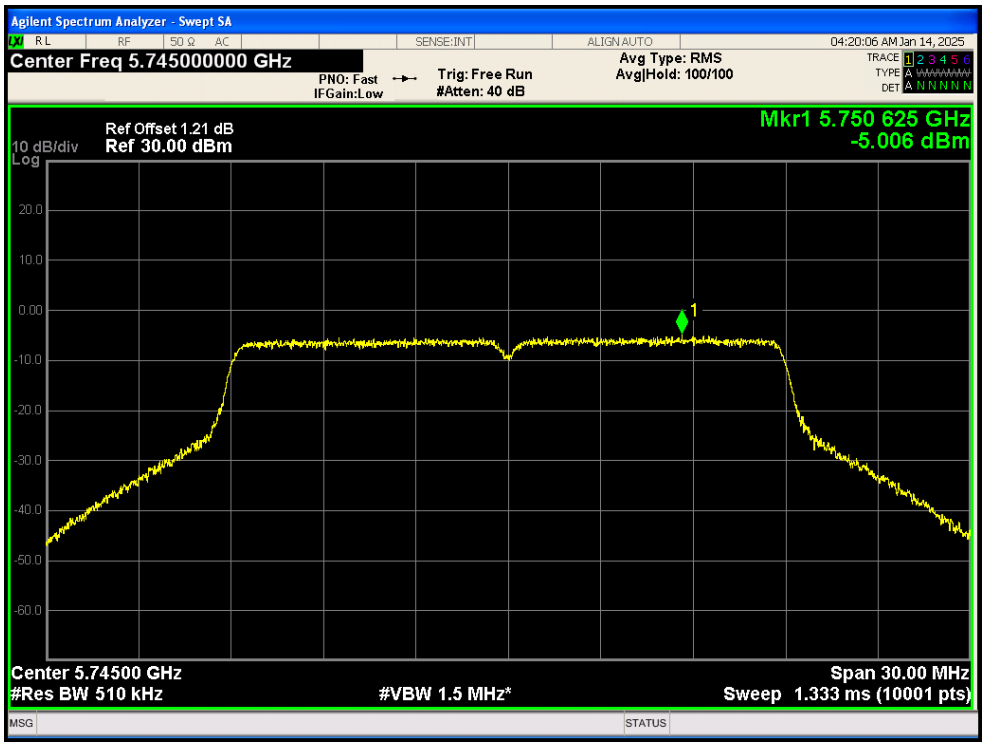
PSD NVNT ac20 5785MHz Ant1



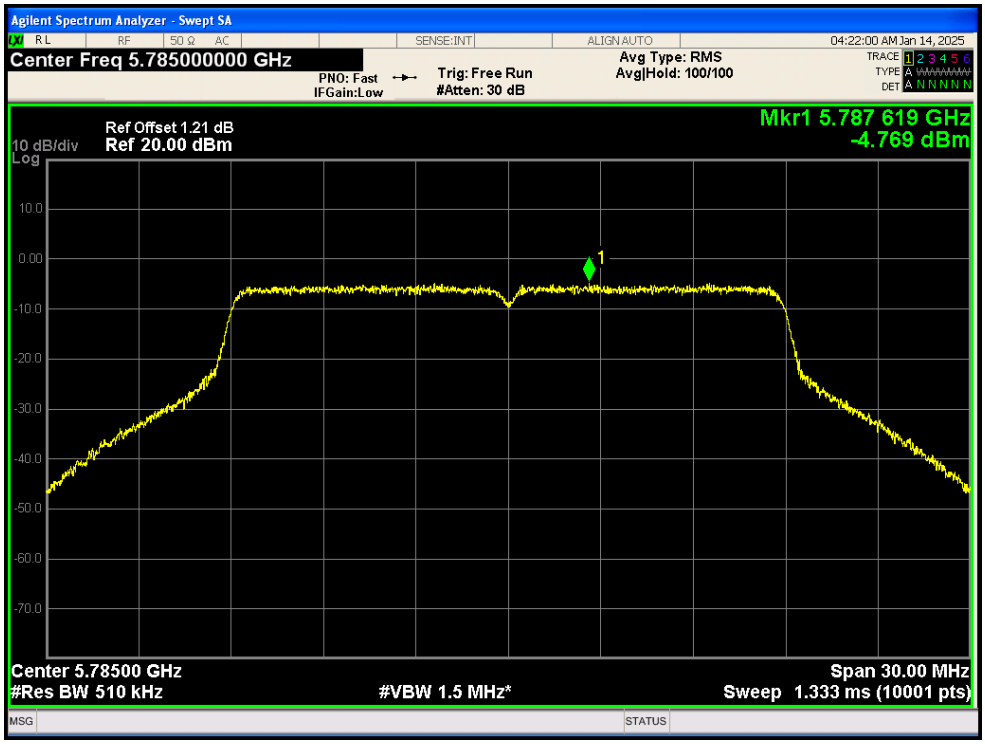
PSD NVNT ac20 5825MHz Ant1



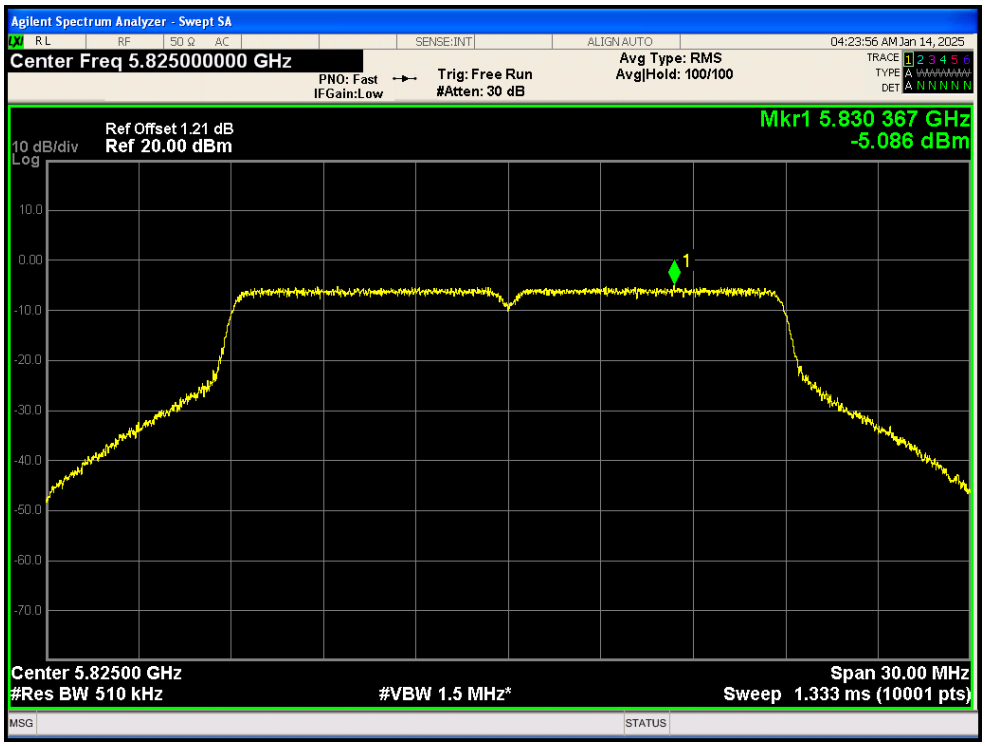
PSD NVNT ac20 5745MHz Ant2



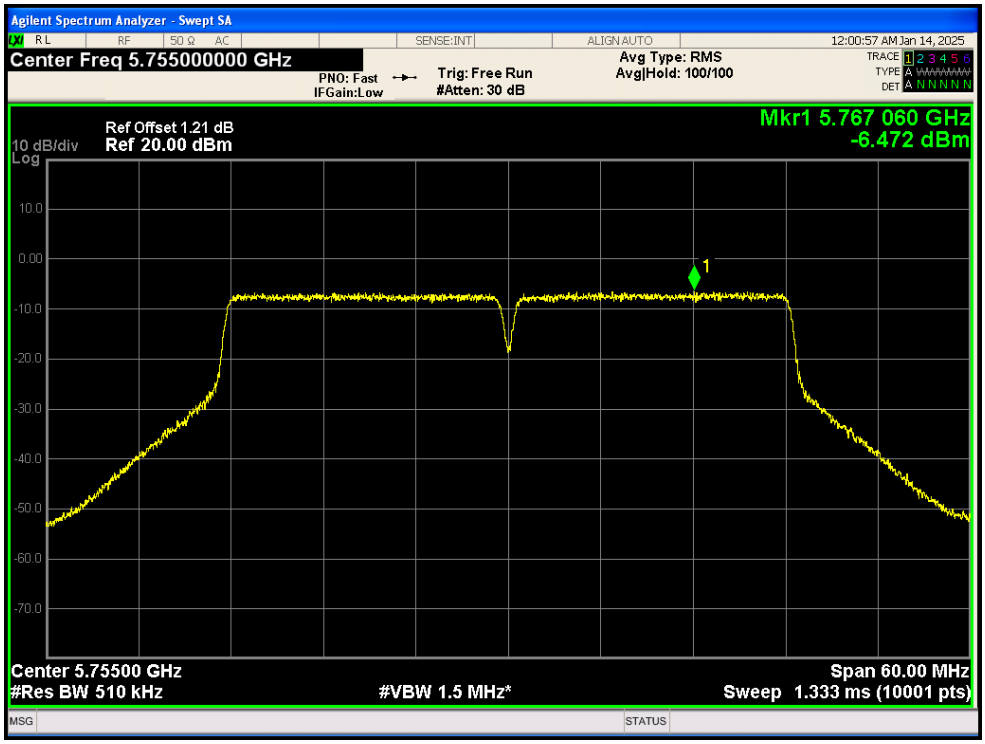
PSD NVNT ac20 5785MHz Ant2



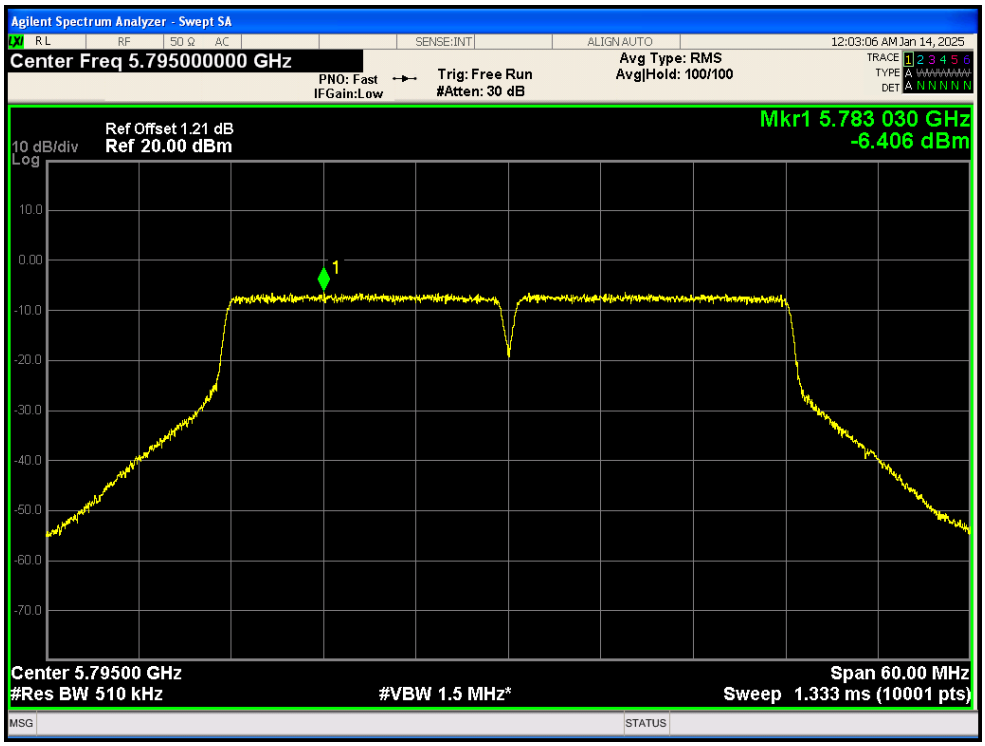
PSD NVNT ac20 5825MHz Ant2



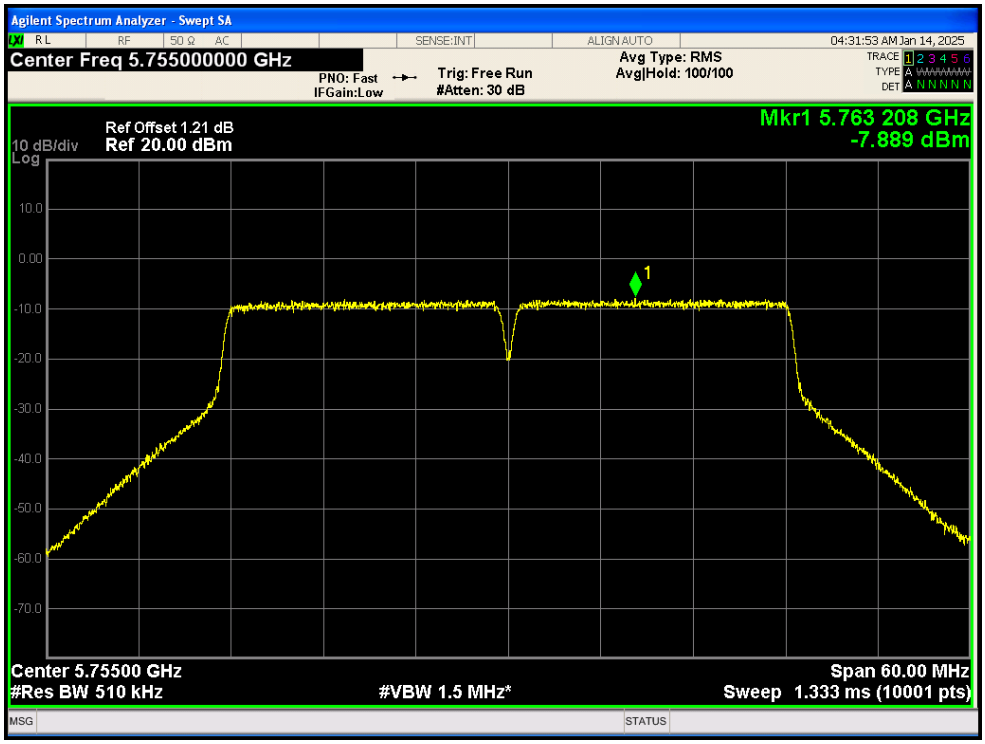
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac40 5755MHz Ant2



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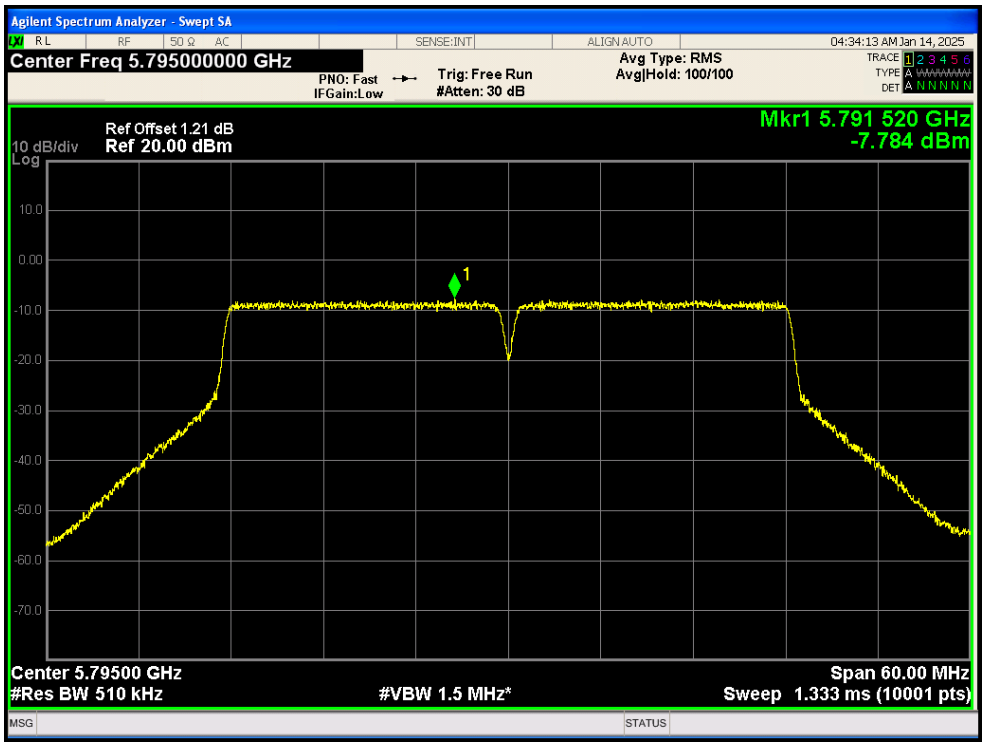
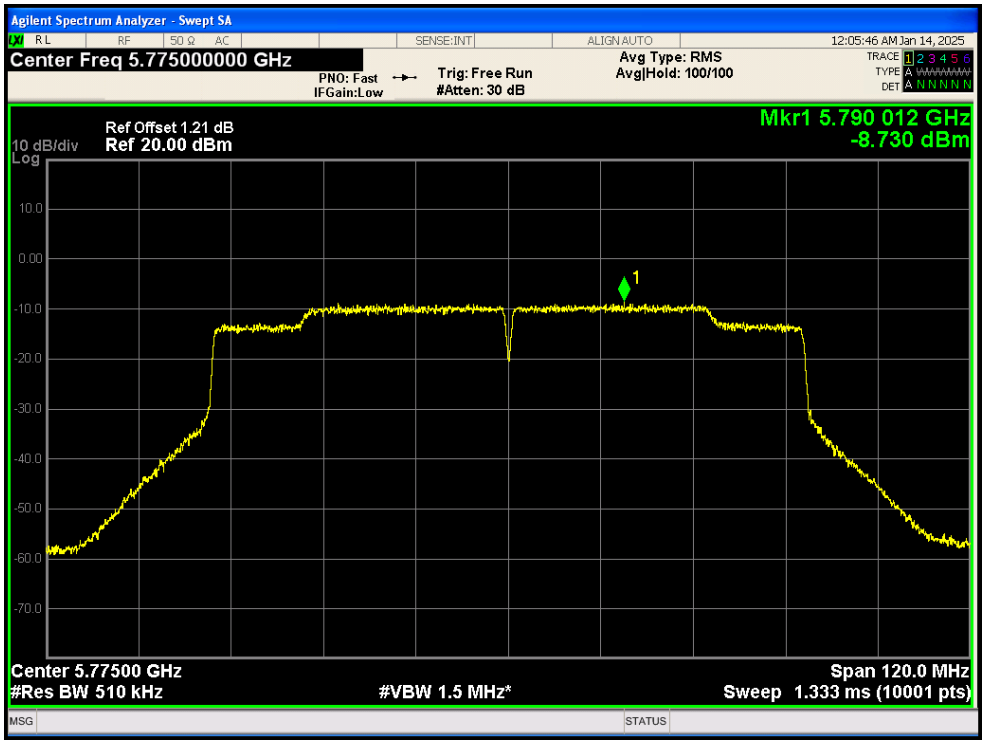
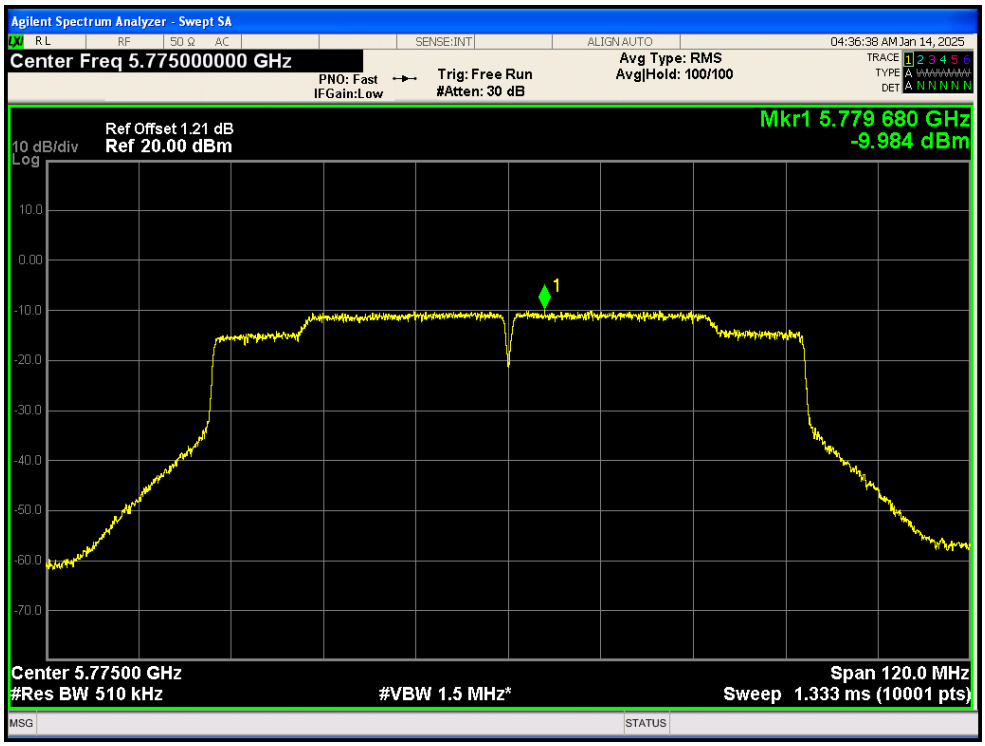


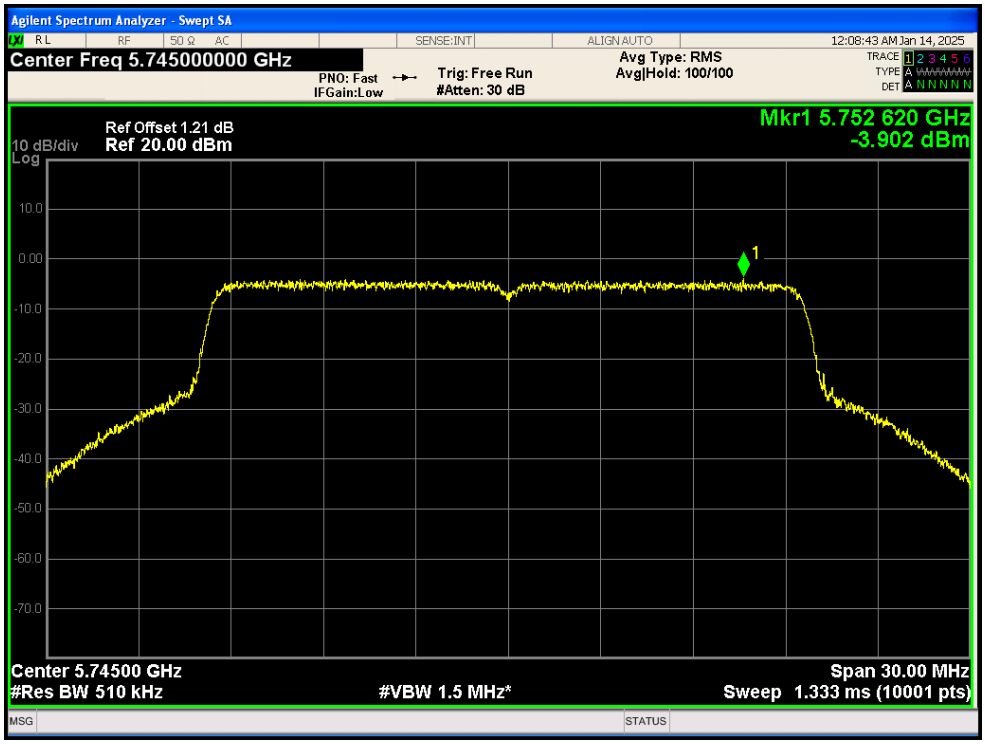
PSD NVNT ac80 5775MHz Ant1



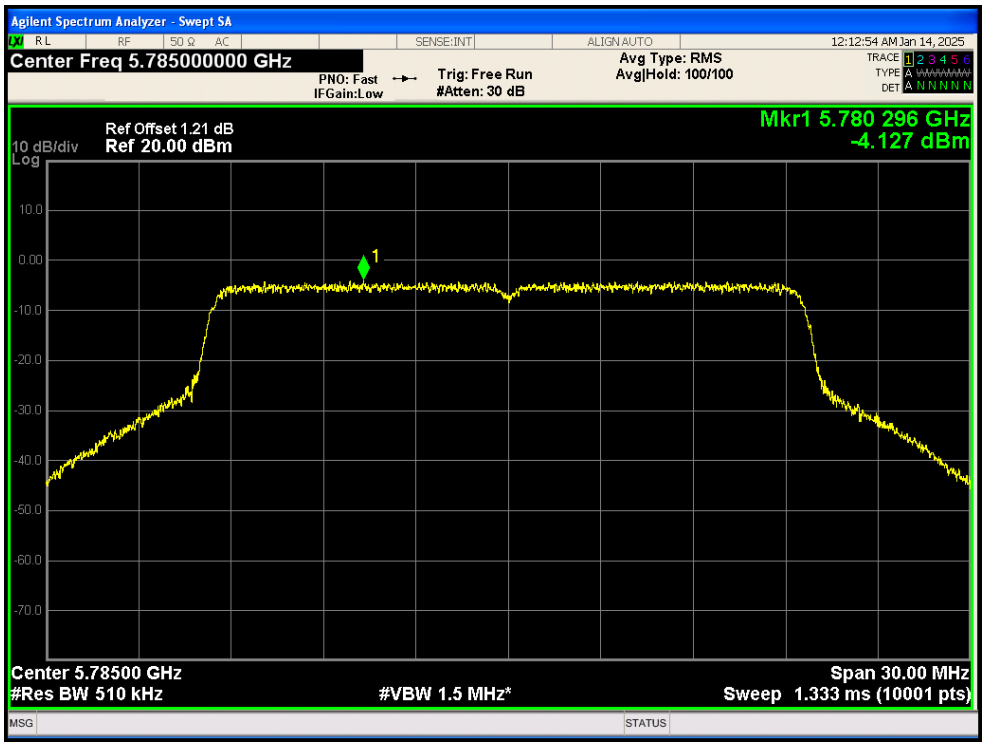
PSD NVNT ac80 5775MHz Ant2



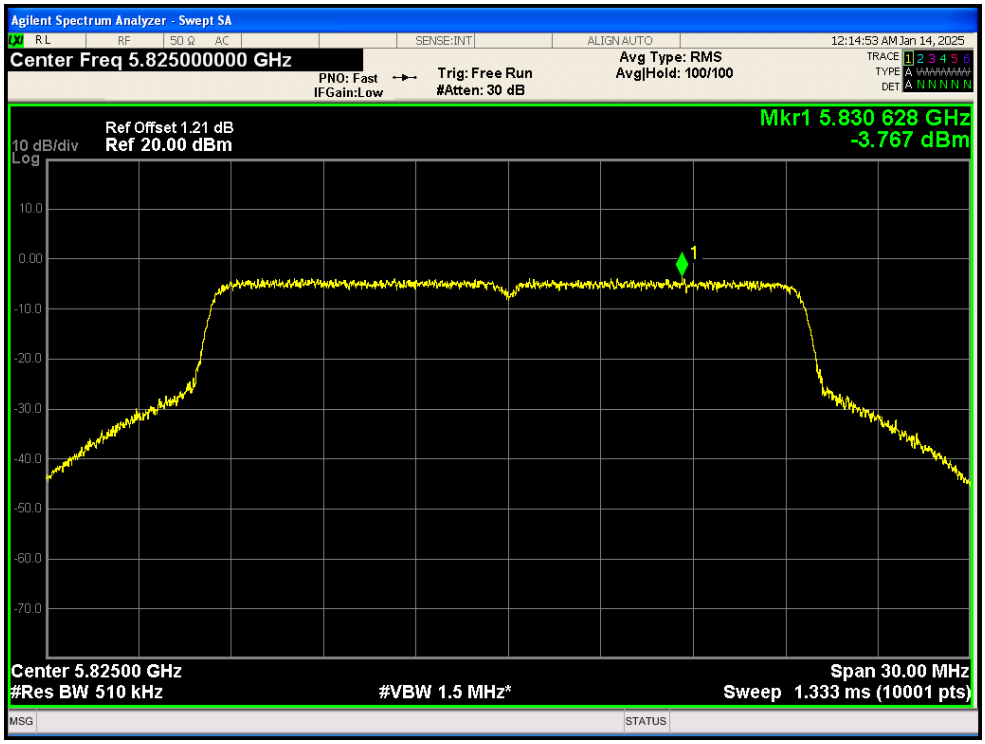
PSD NVNT ax20 5745MHz Ant1



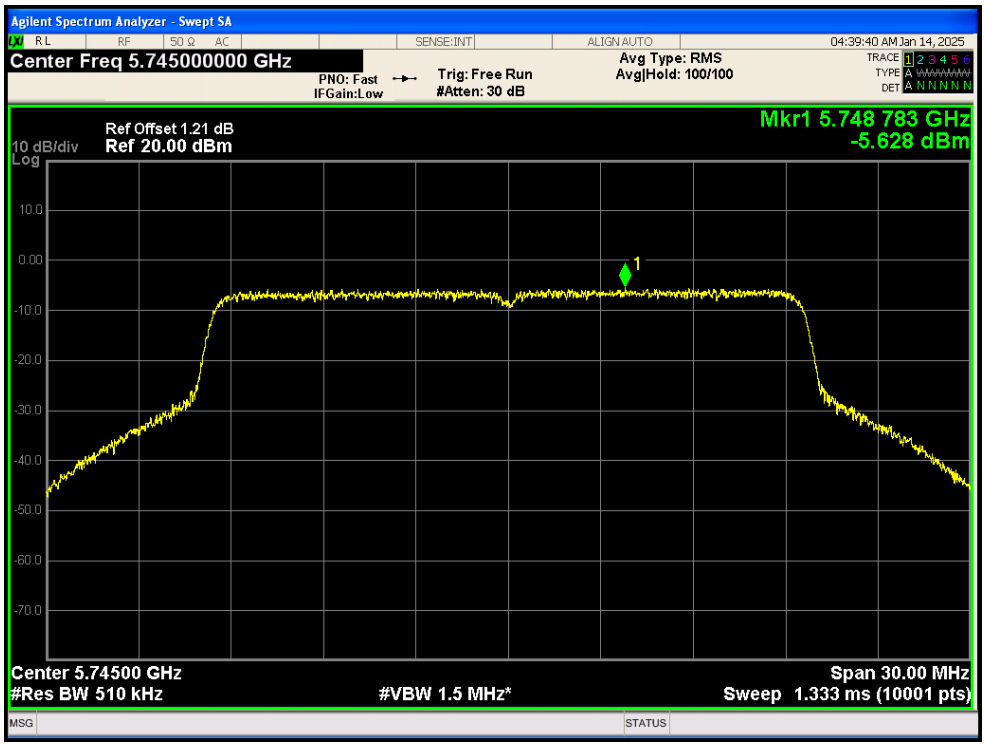
PSD NVNT ax20 5785MHz Ant1



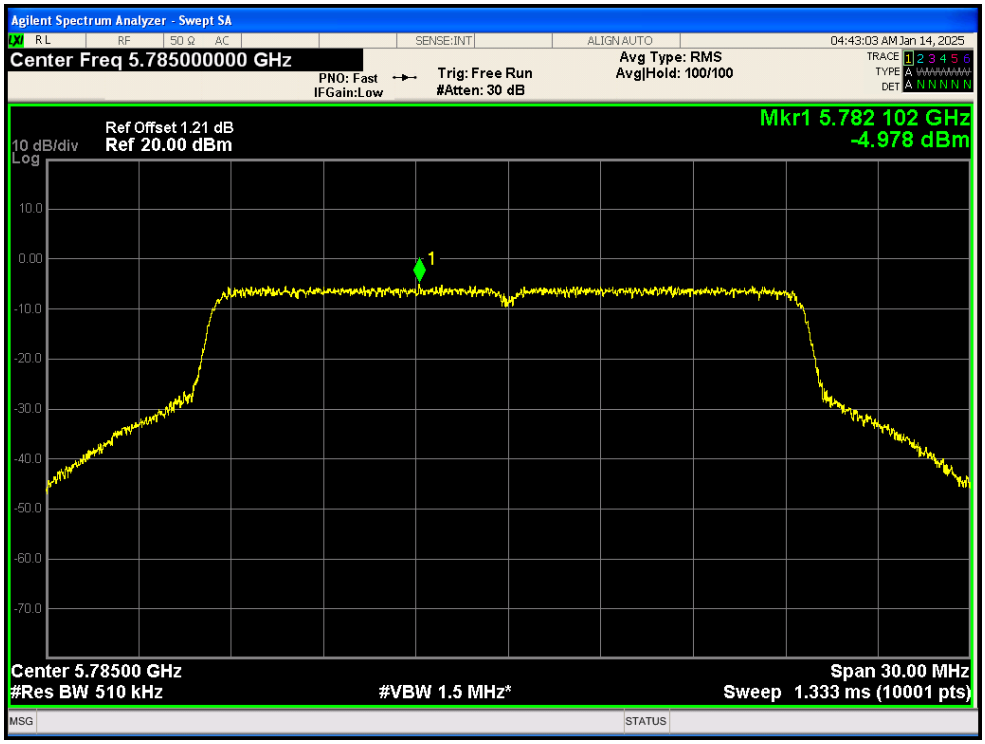
PSD NVNT ax20 5825MHz Ant1



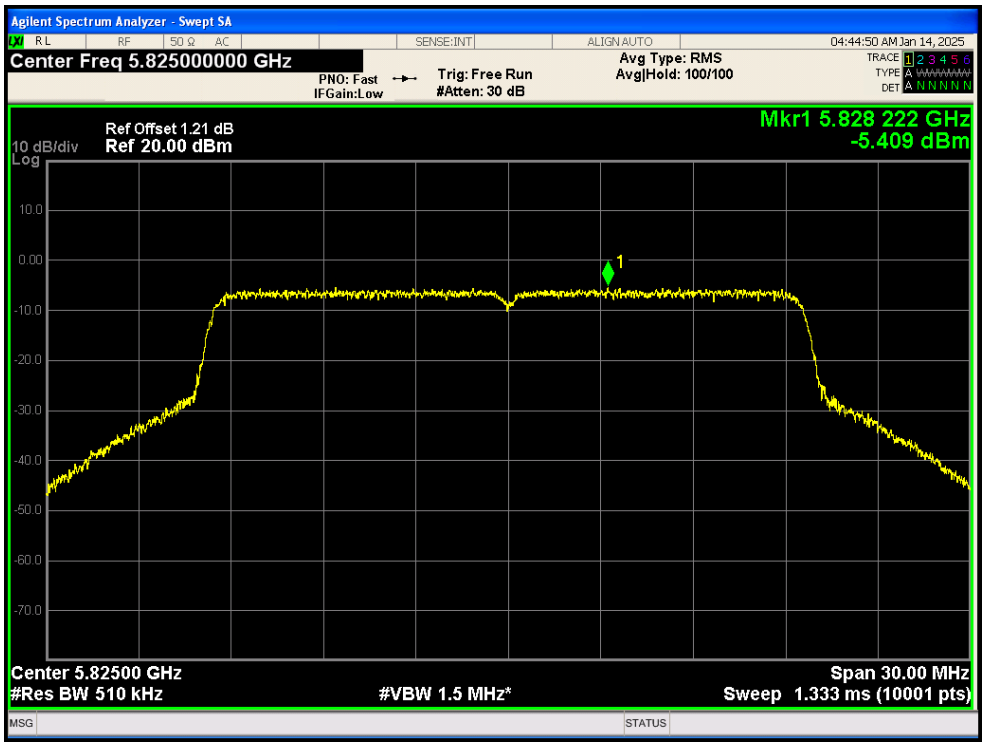
PSD NVNT ax20 5745MHz Ant2



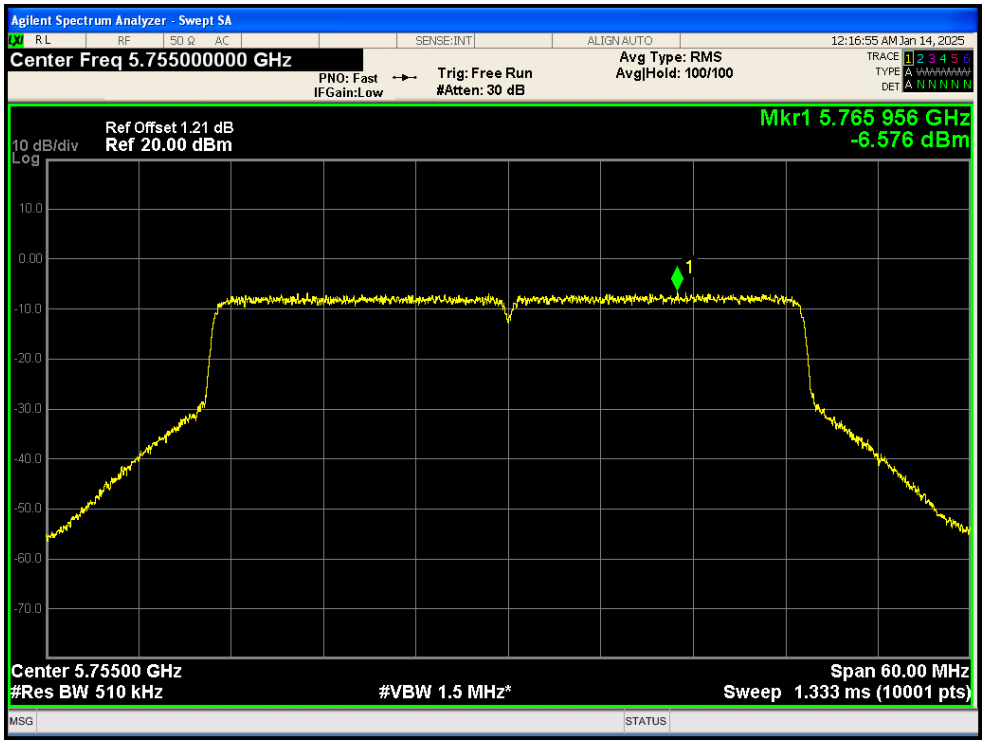
PSD NVNT ax20 5785MHz Ant2



PSD NVNT ax20 5825MHz Ant2



PSD NVNT ax40 5755MHz Ant1



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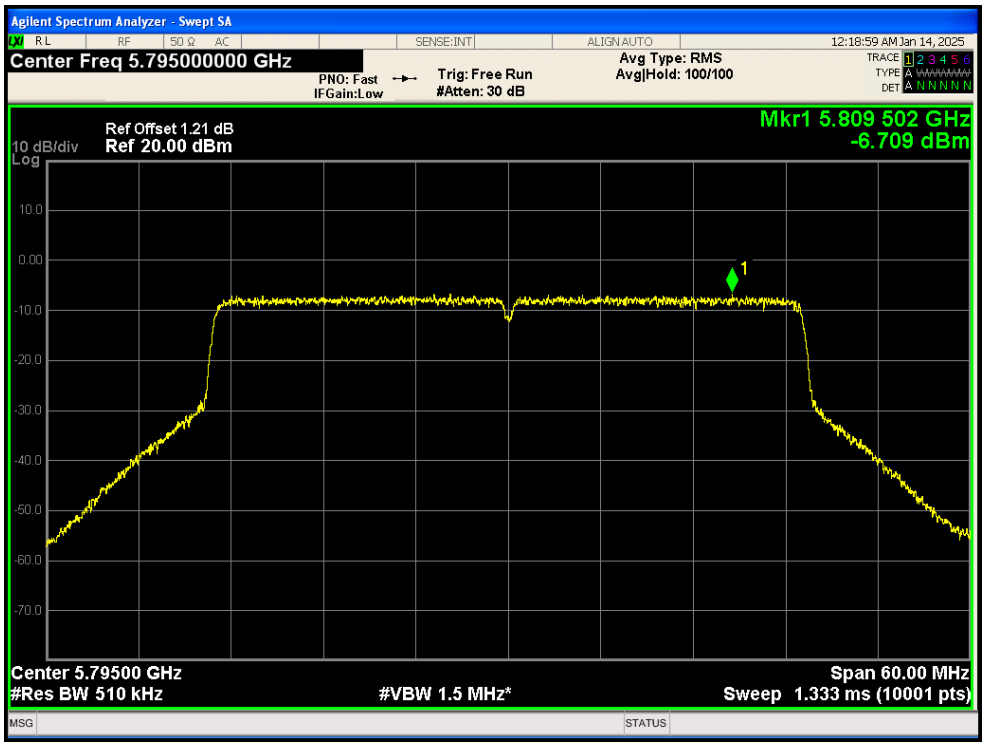

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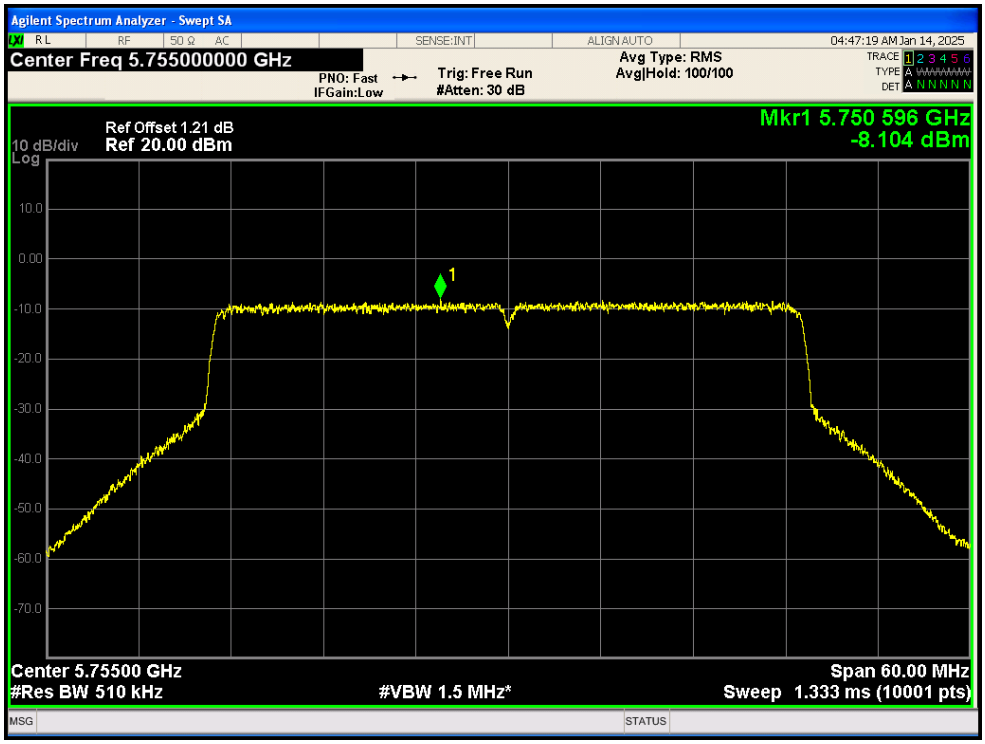

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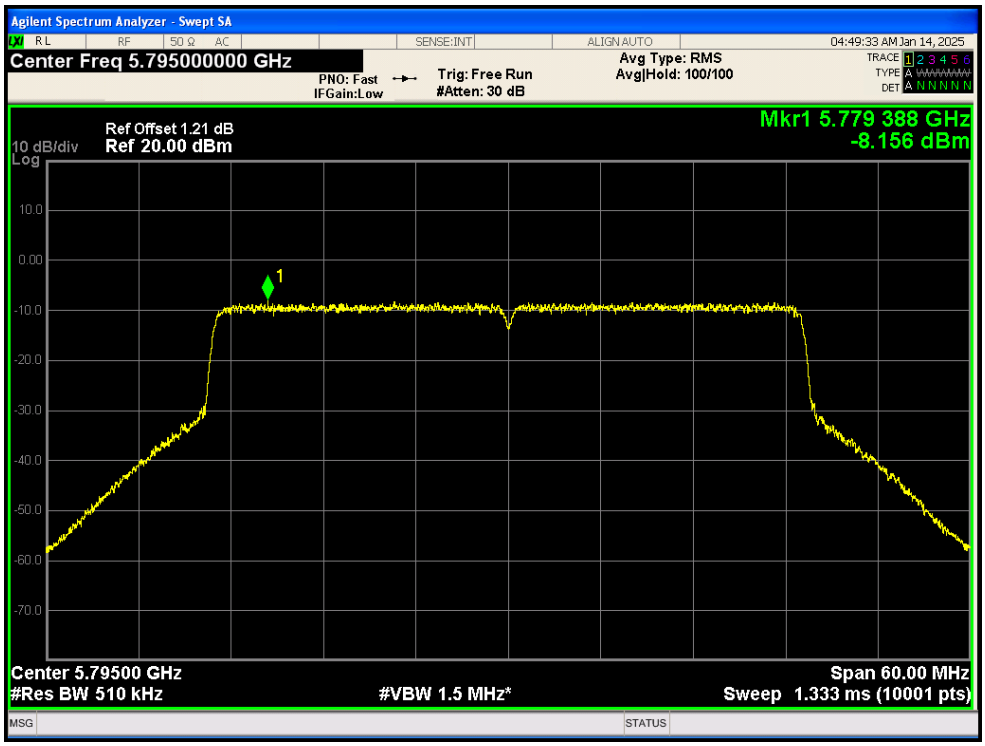
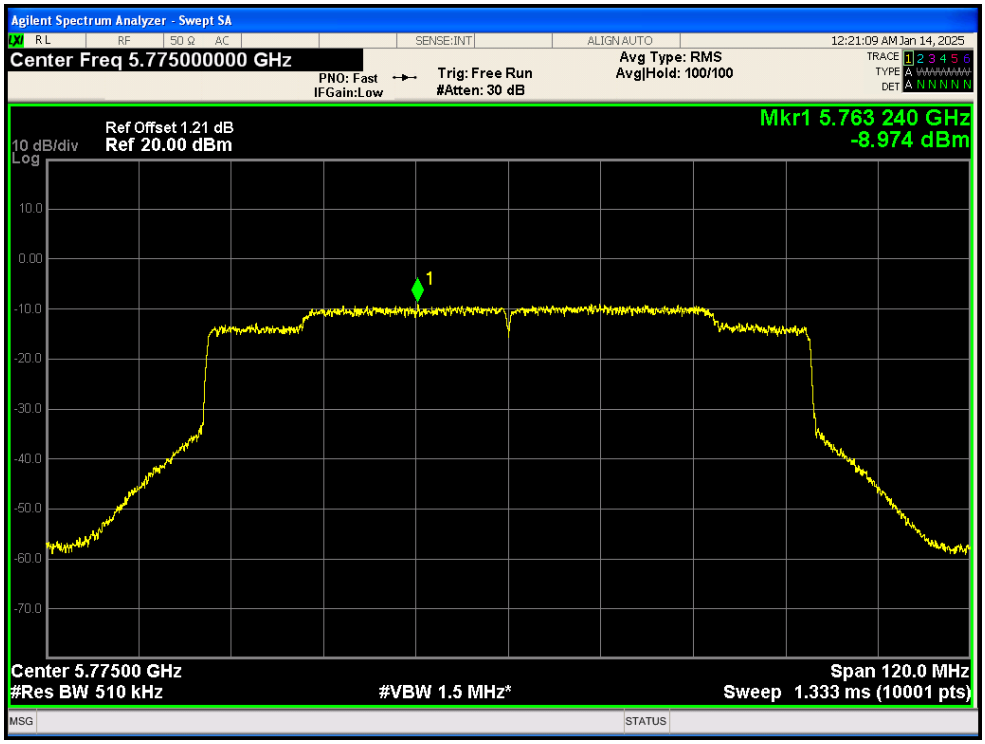


PSD NVNT ax80 5775MHz Ant1



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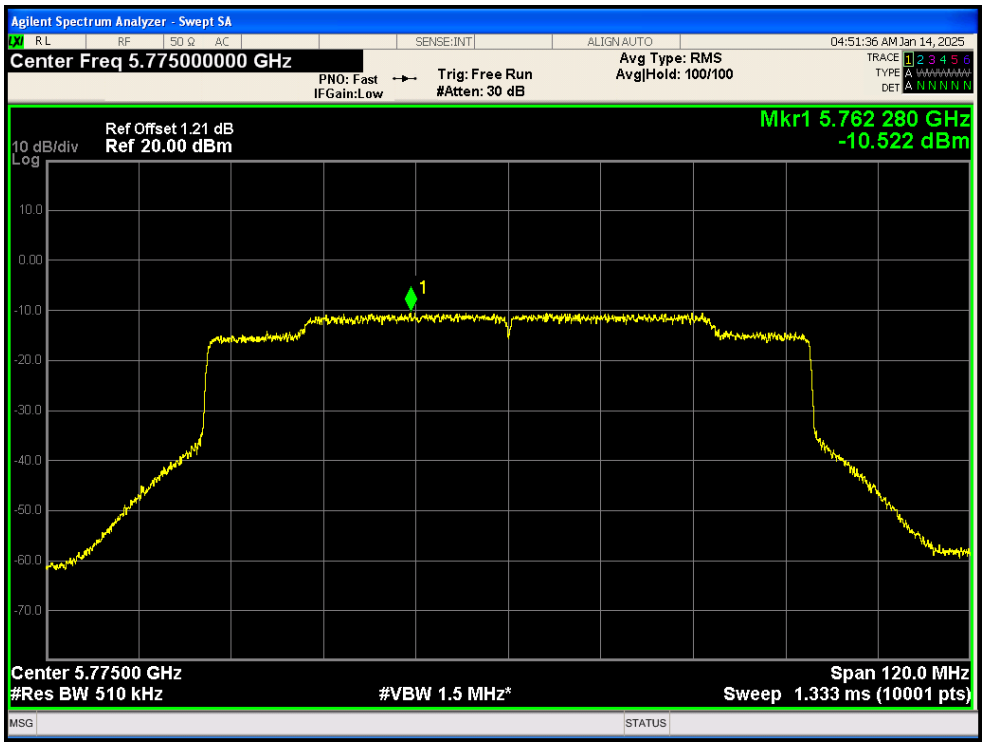
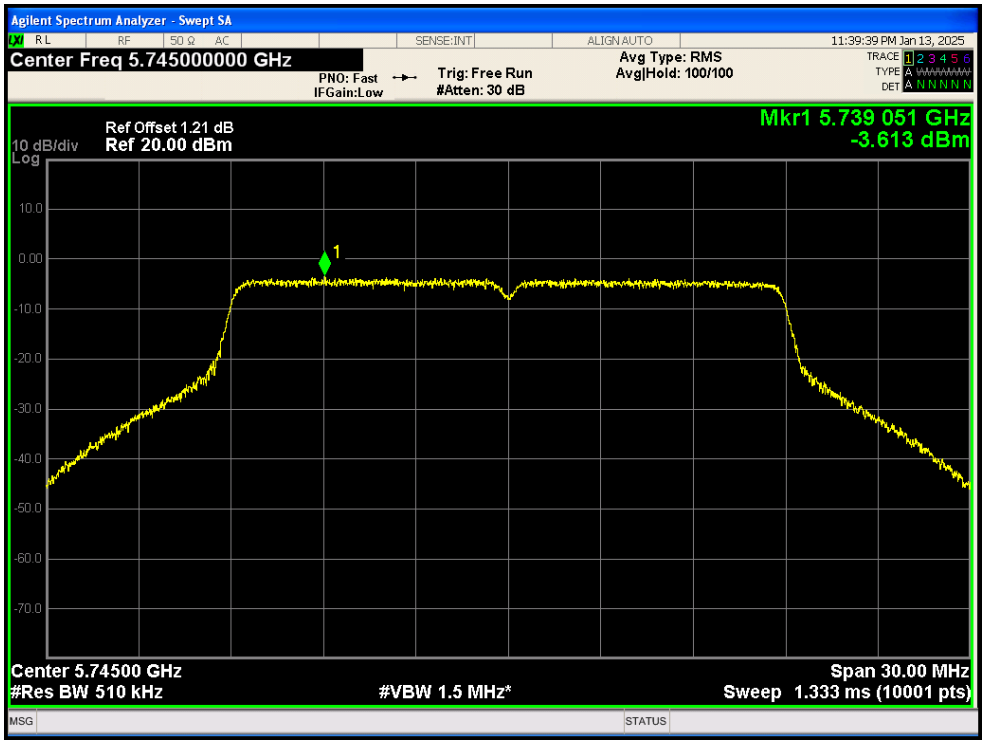


PSD NVNT n20 5745MHz Ant1



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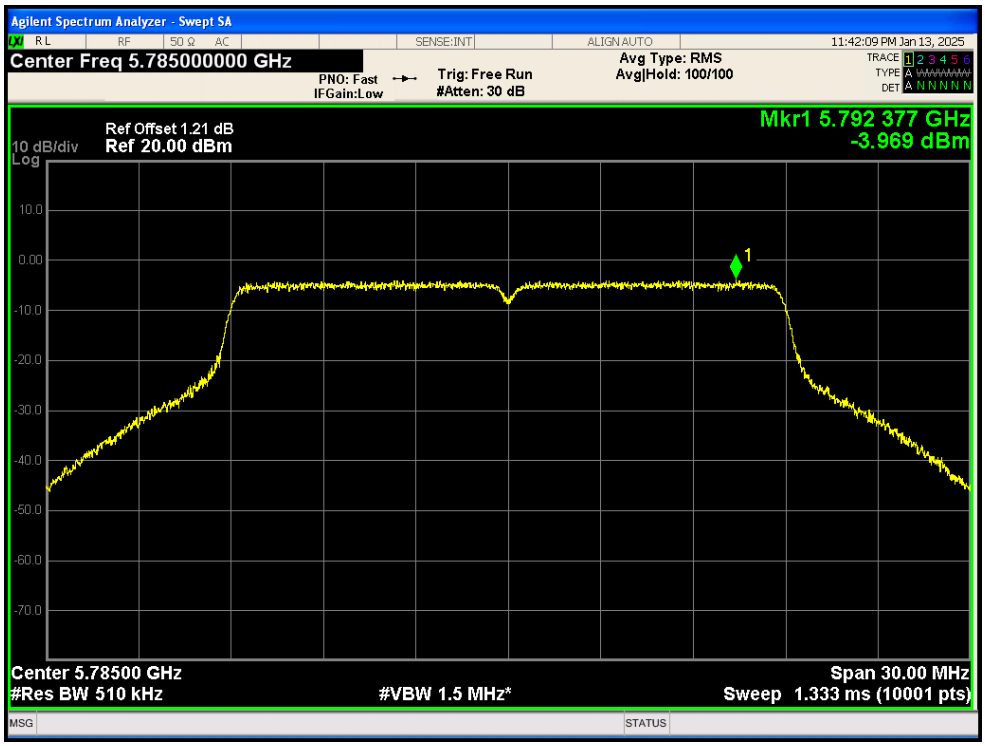

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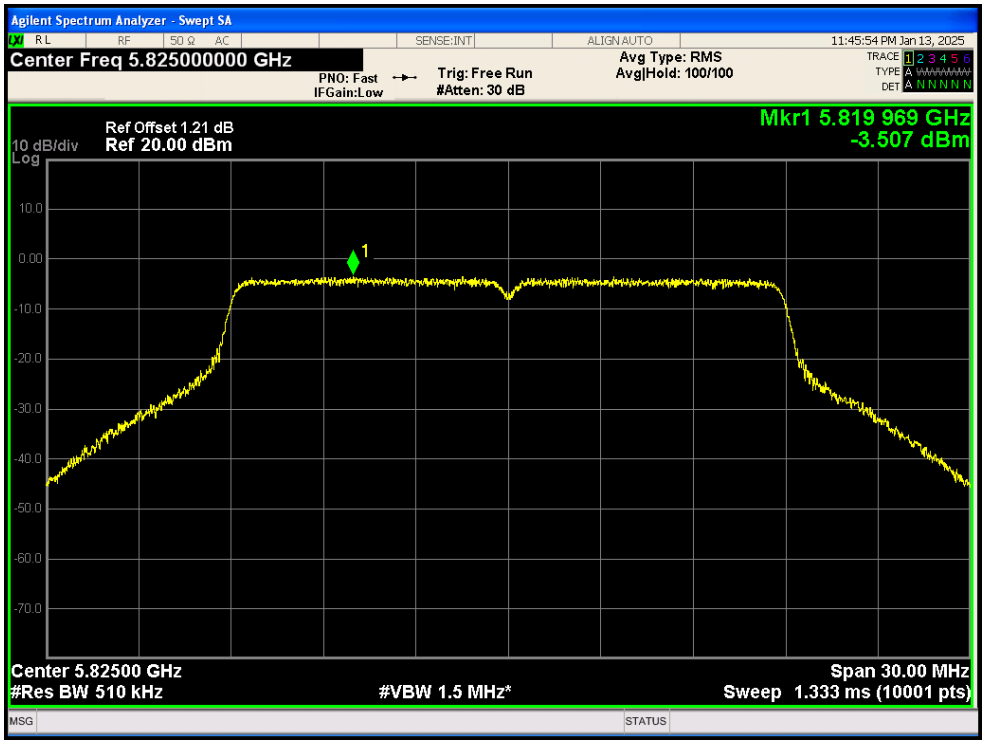
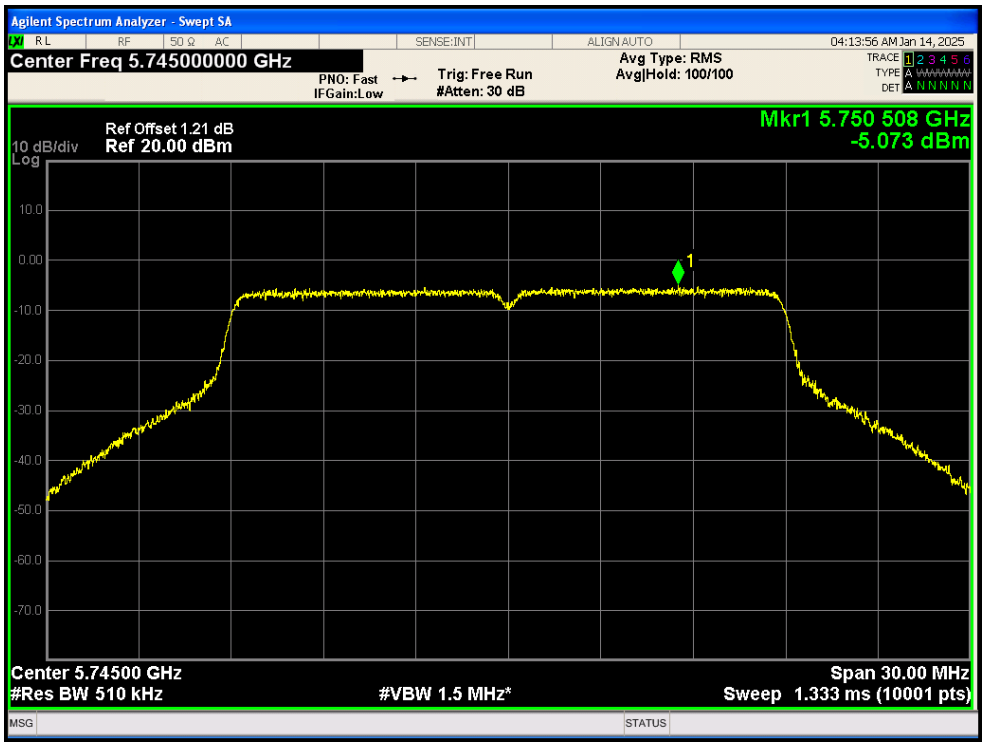


PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant2