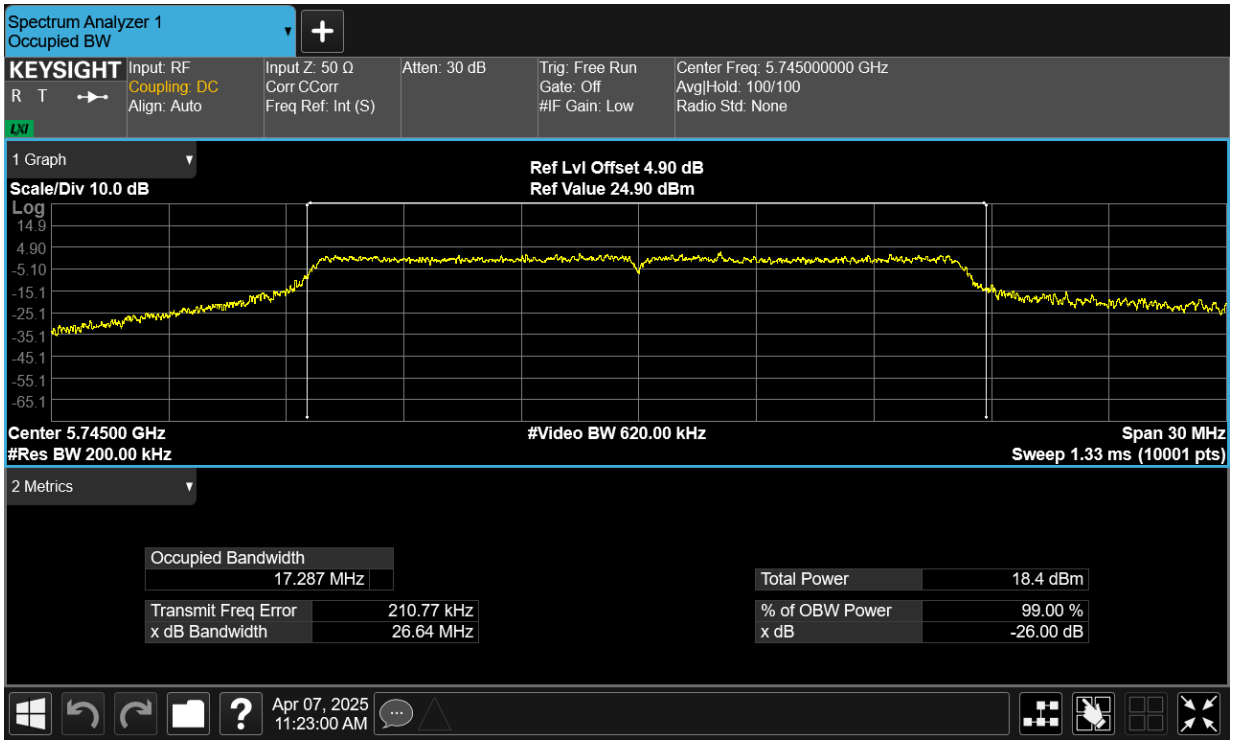
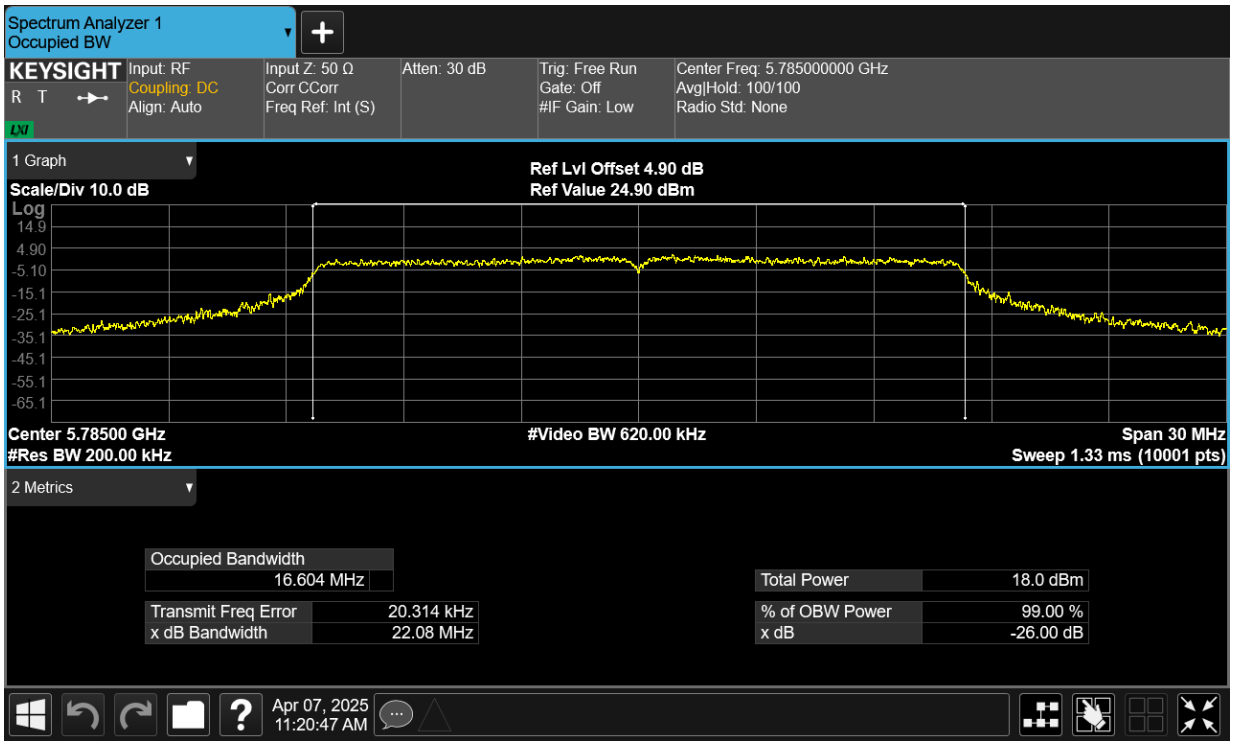
Test Graphs

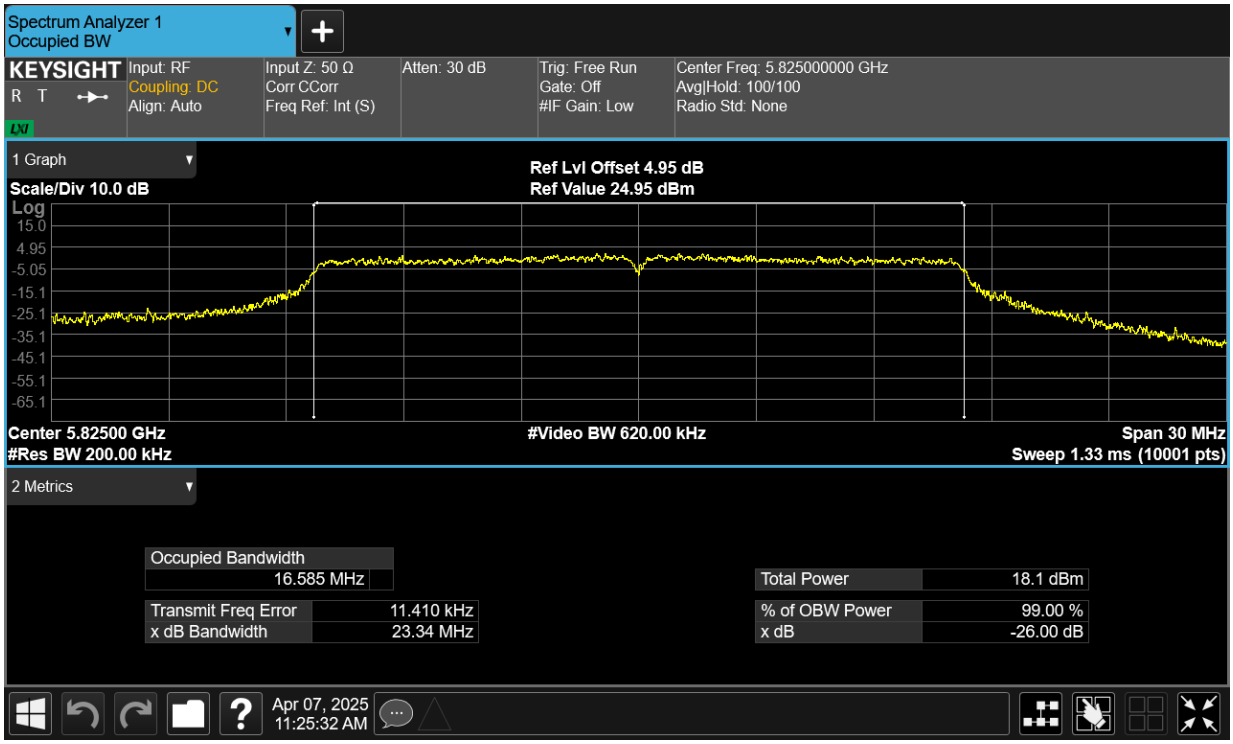
OBW NVNT a 5745MHz Ant0



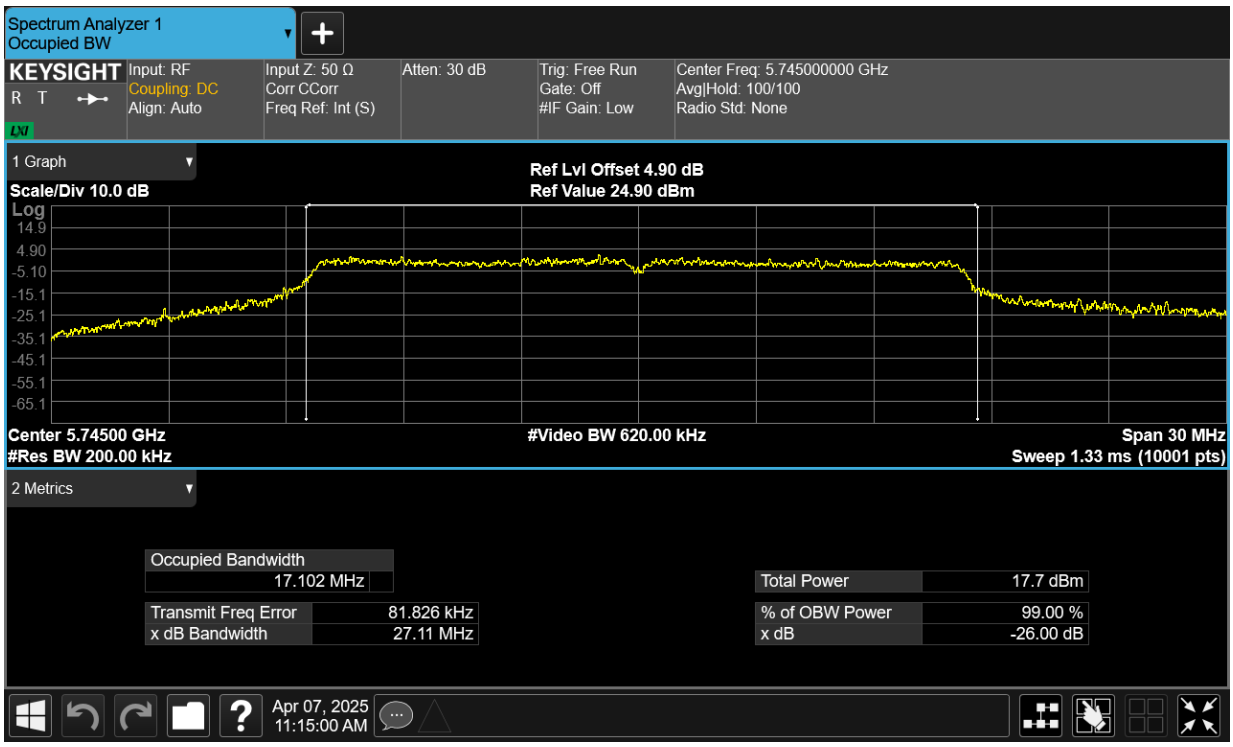
OBW NVNT a 5785MHz Ant0



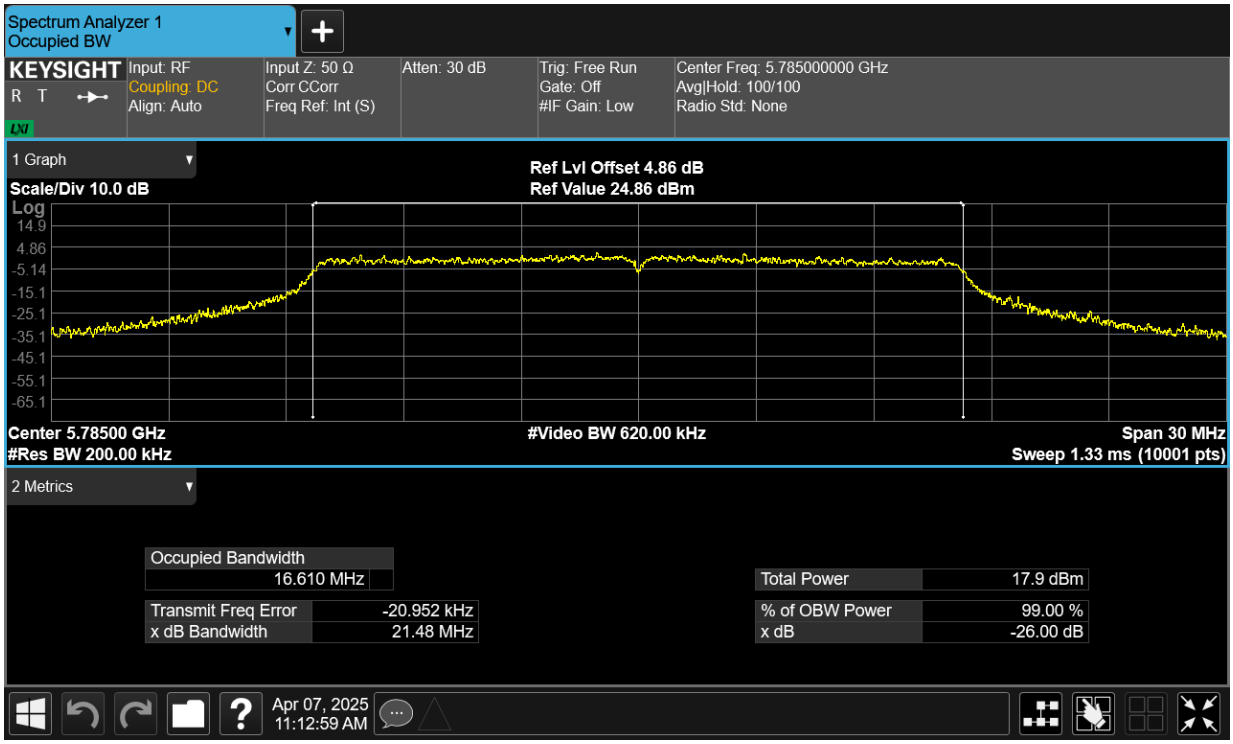
OBW NVNT a 5825MHz Ant0



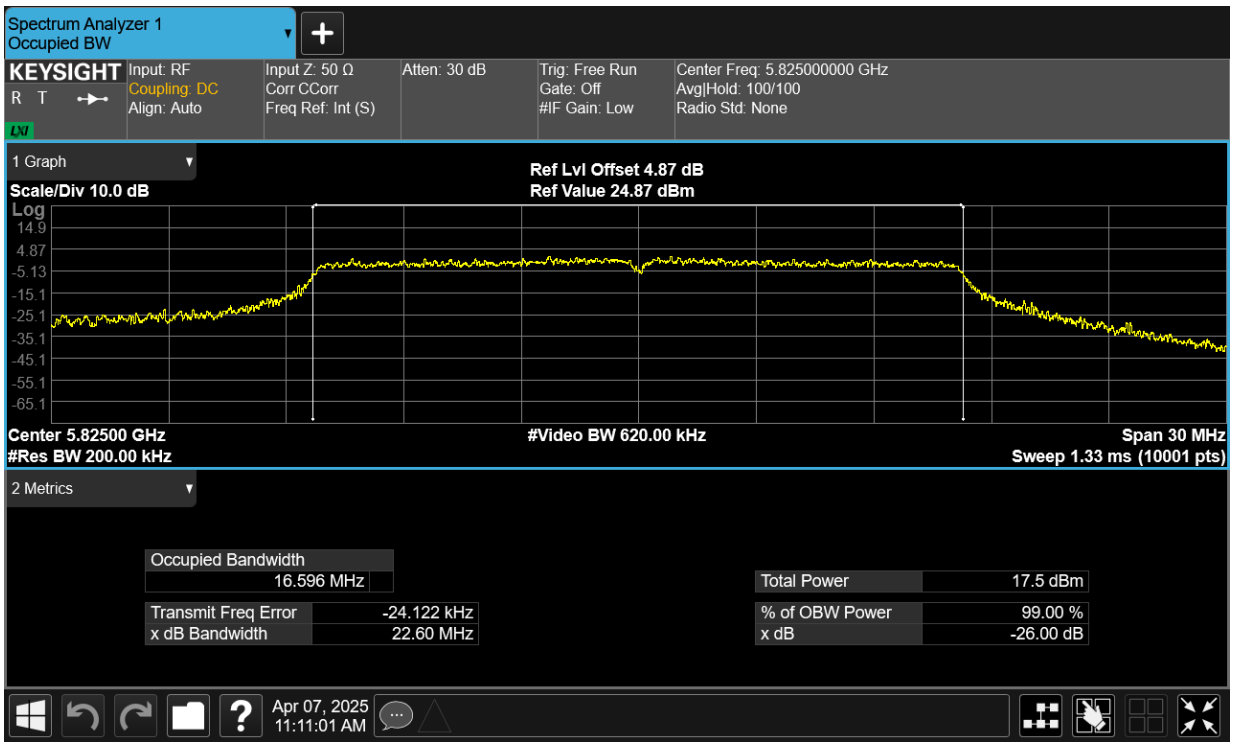
OBW NVNT a 5745MHz Ant8



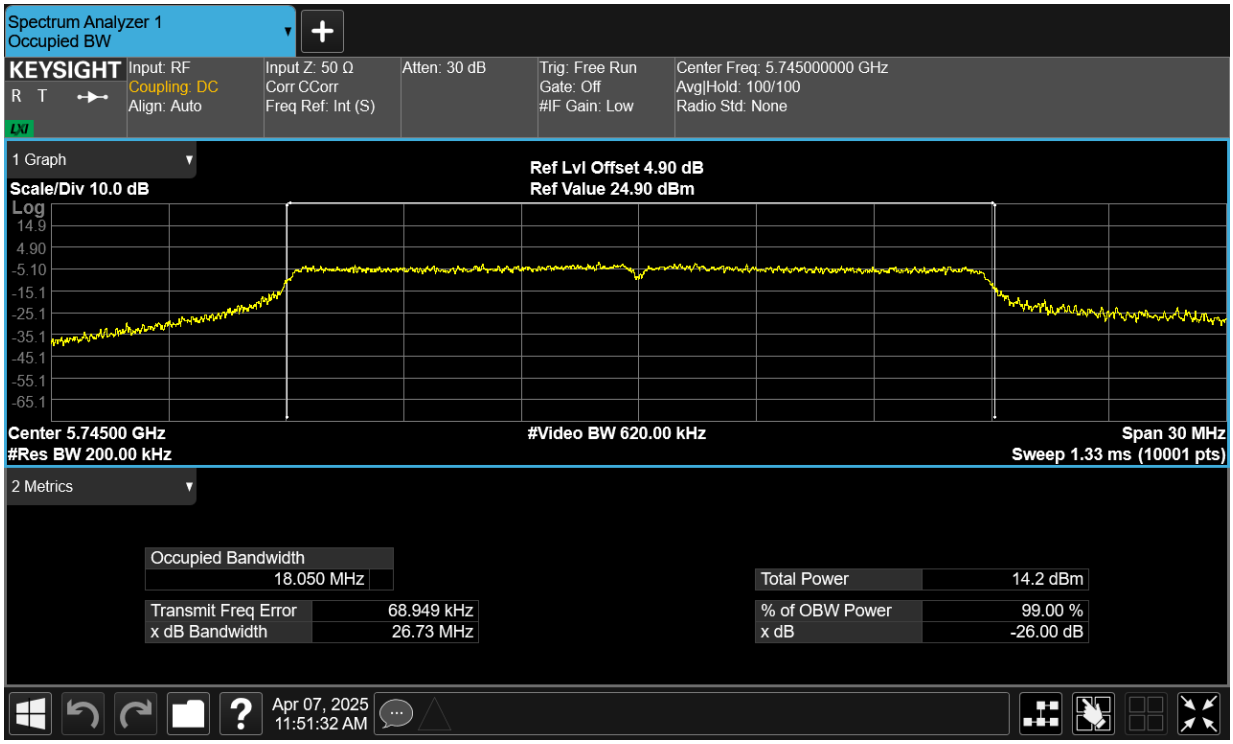
OBW NVNT a 5785MHz Ant8



OBW NVNT a 5825MHz Ant8



OBW NVNT ac20 5745MHz Ant0



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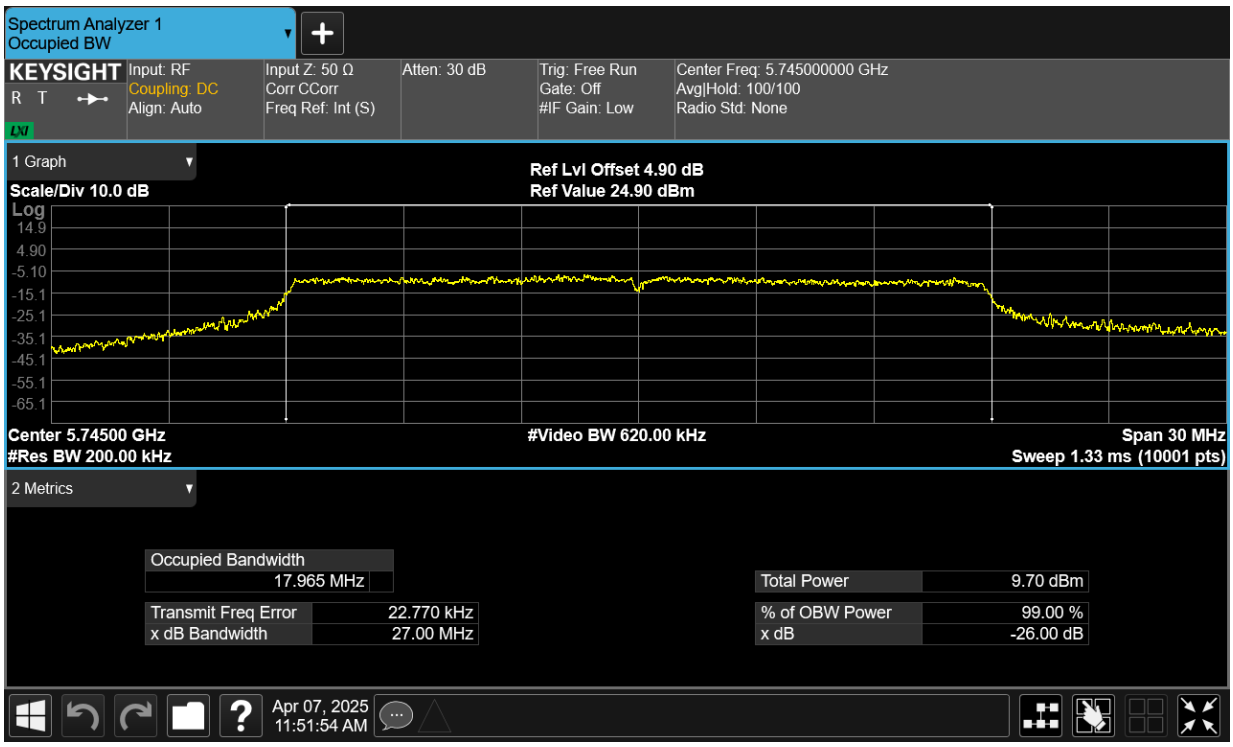

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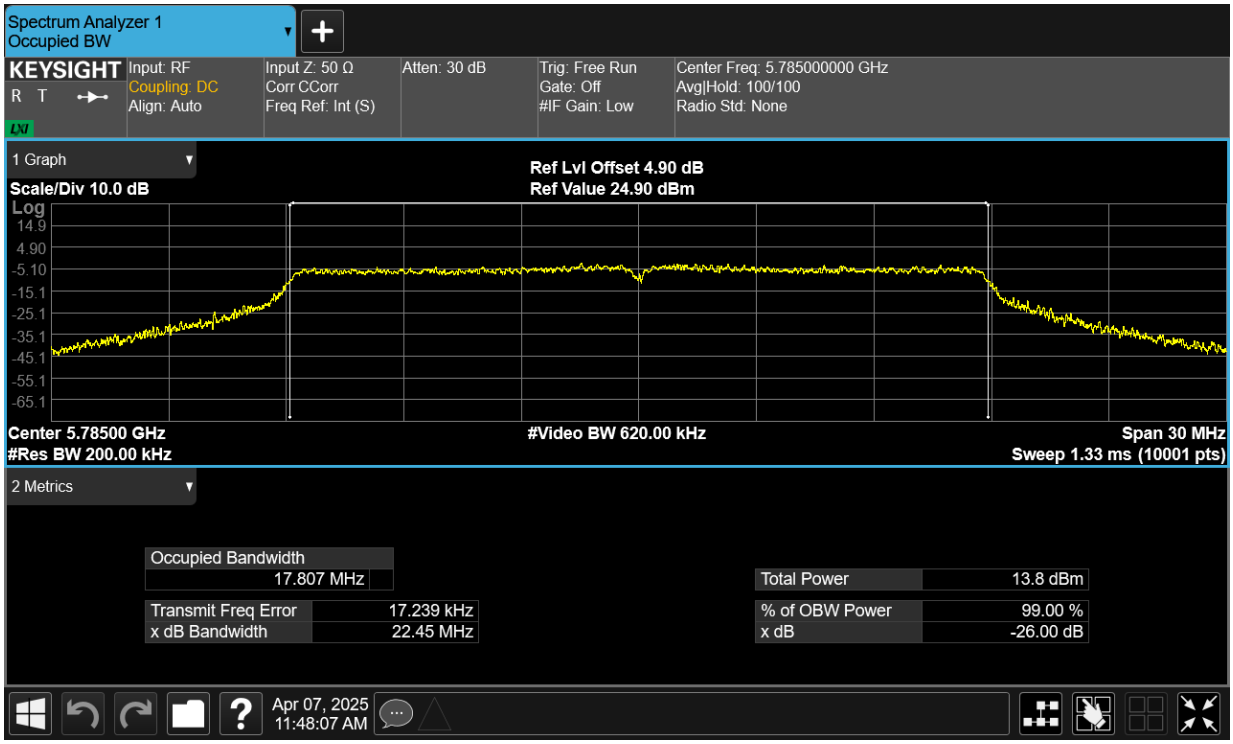

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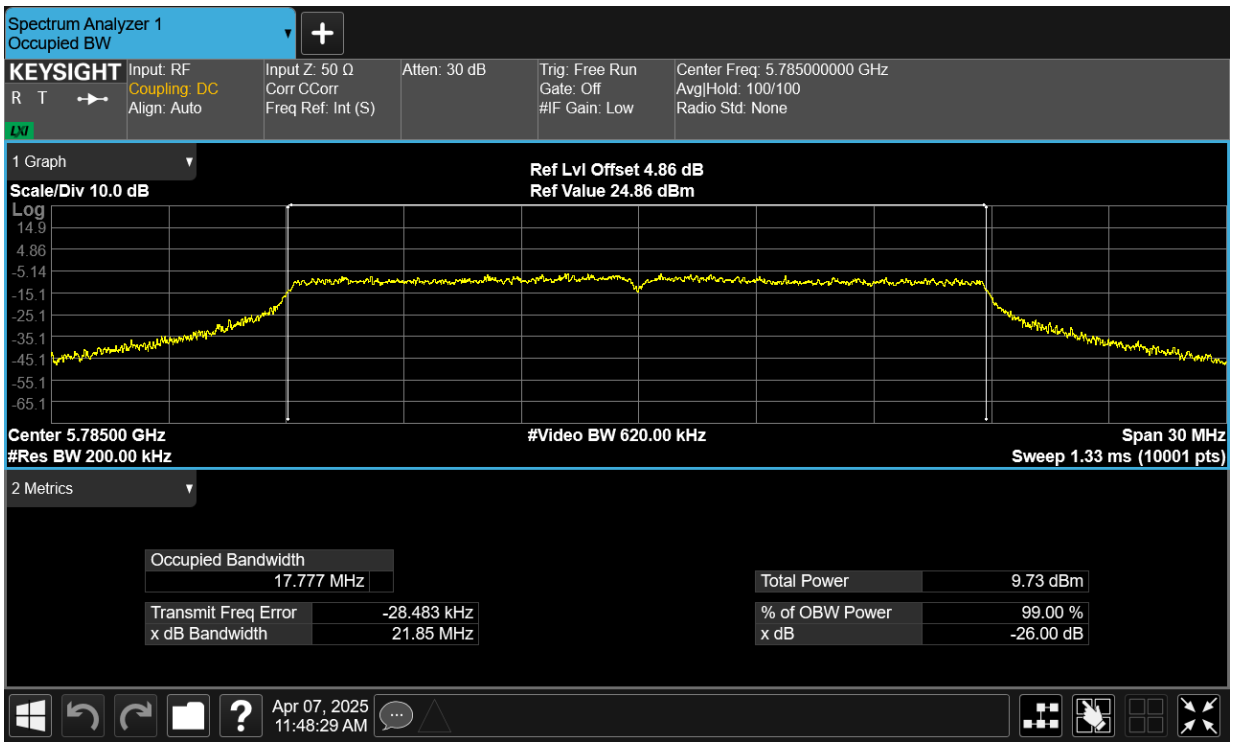
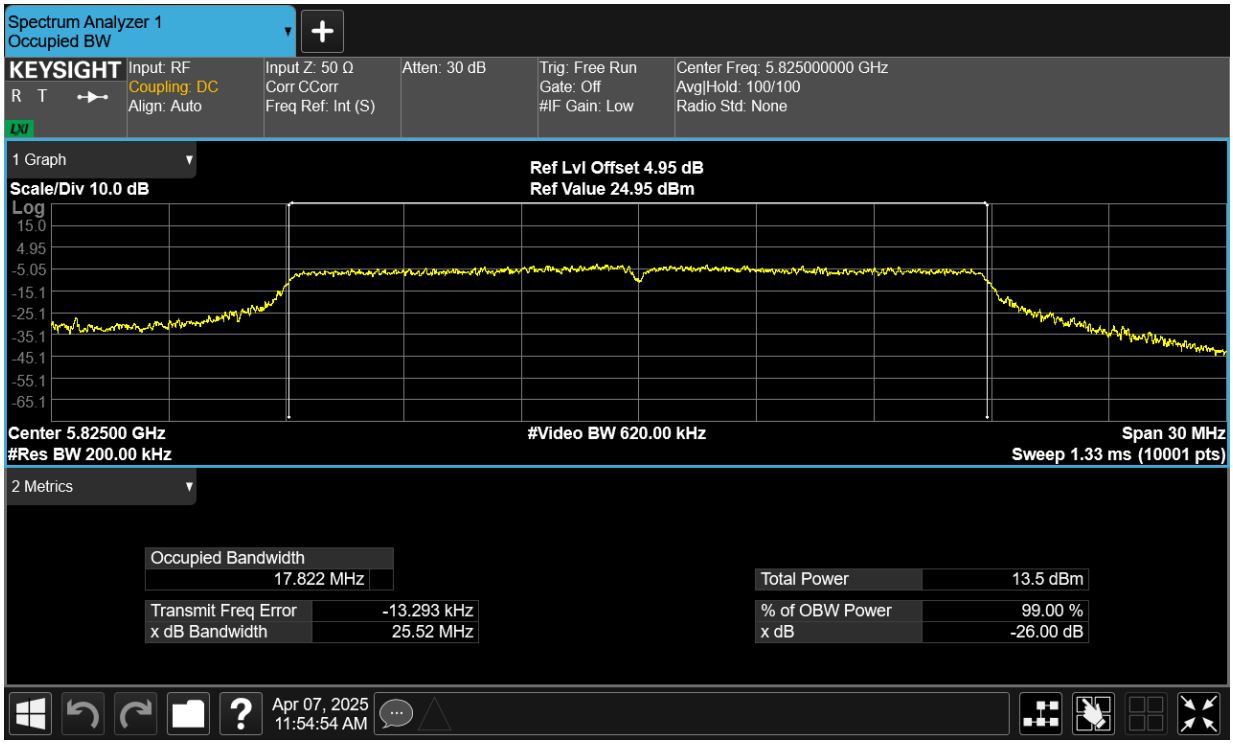
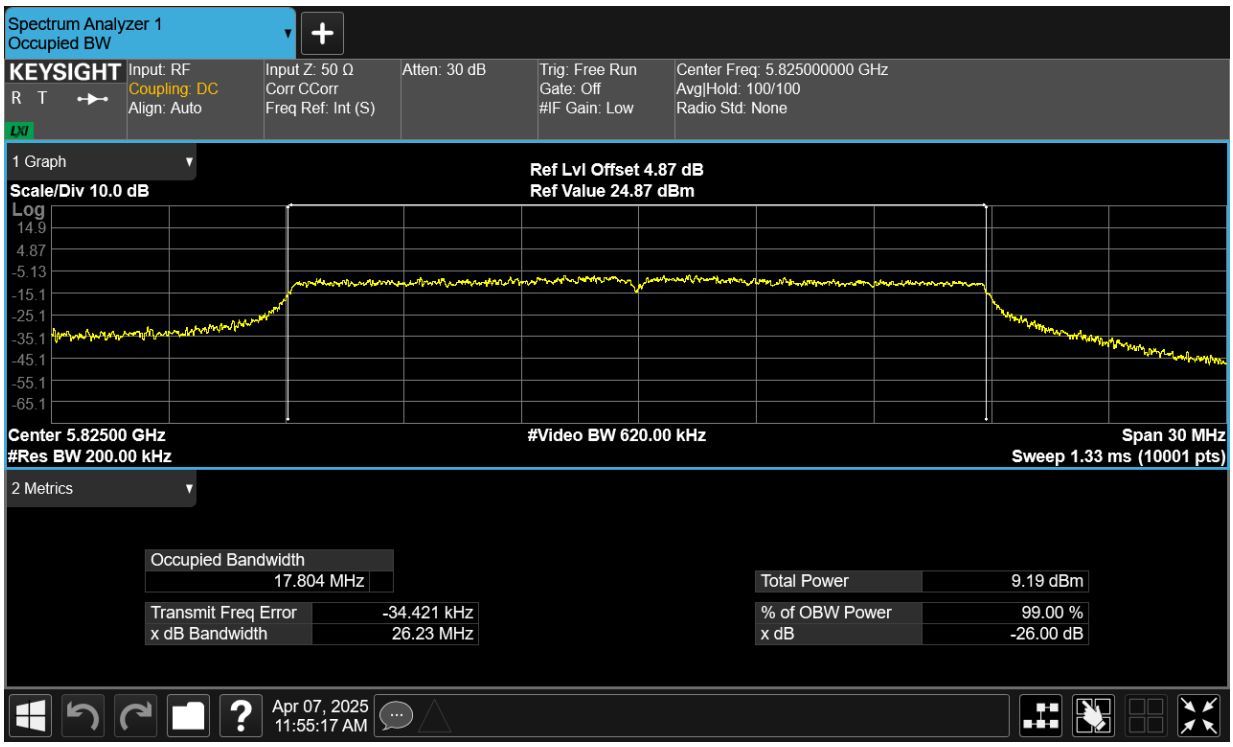


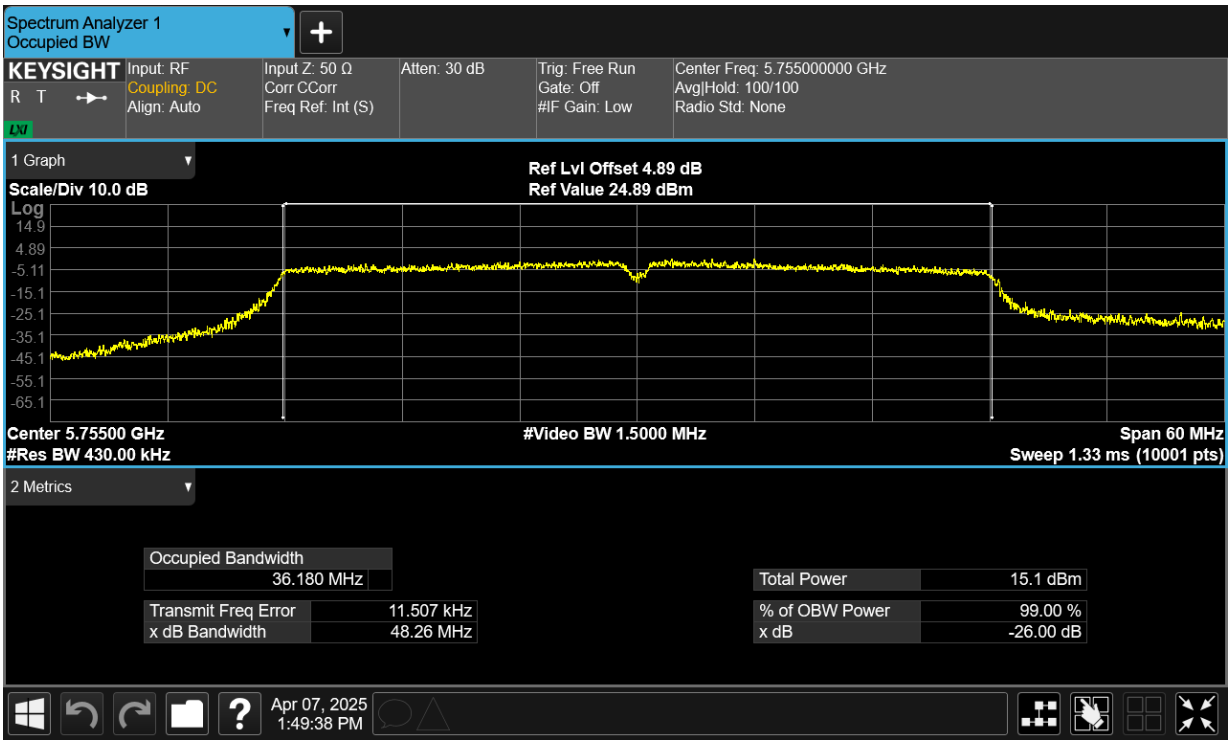
OBW NVNT ac20 5825MHz Ant0



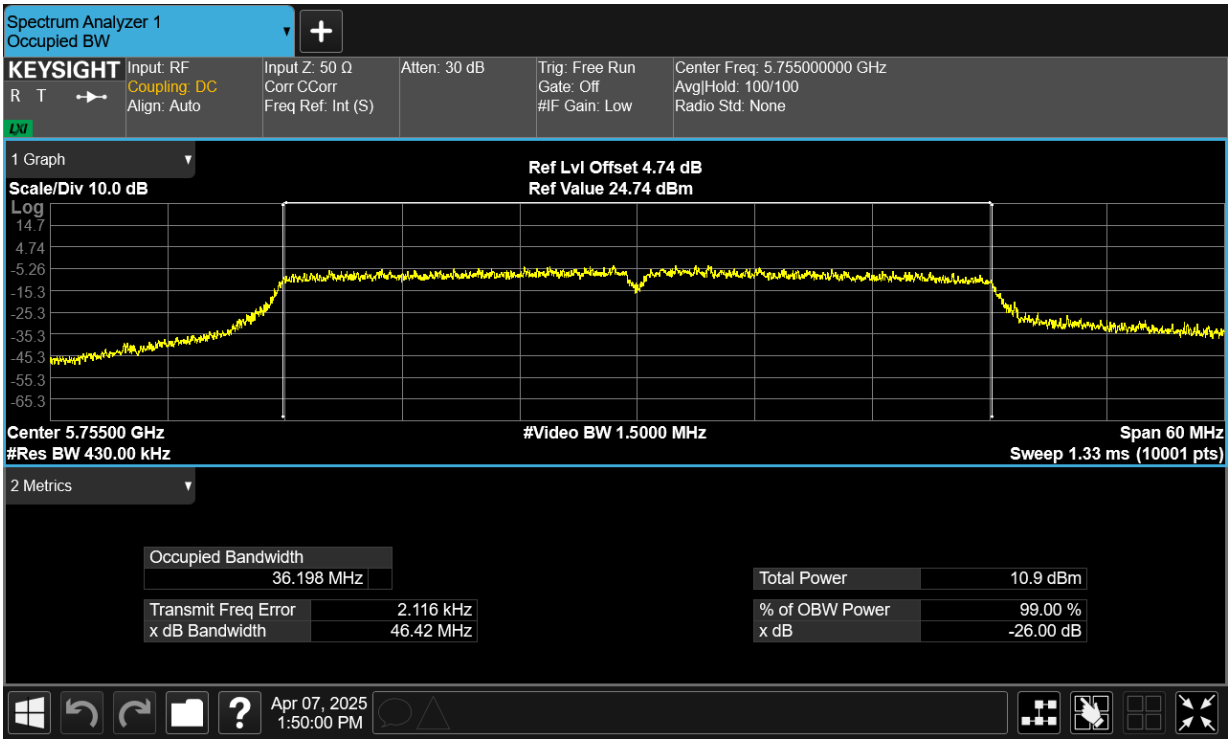
OBW NVNT ac20 5825MHz Ant8



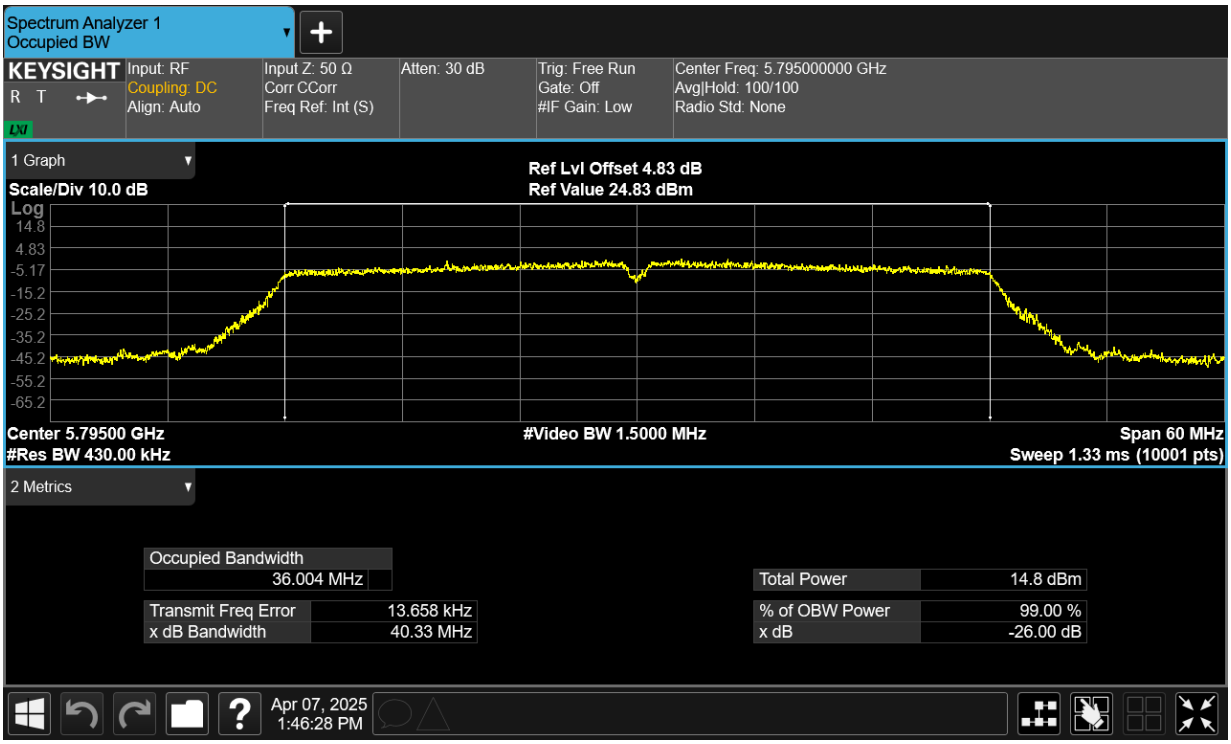
OBW NVNT ac40 5755MHz Ant0



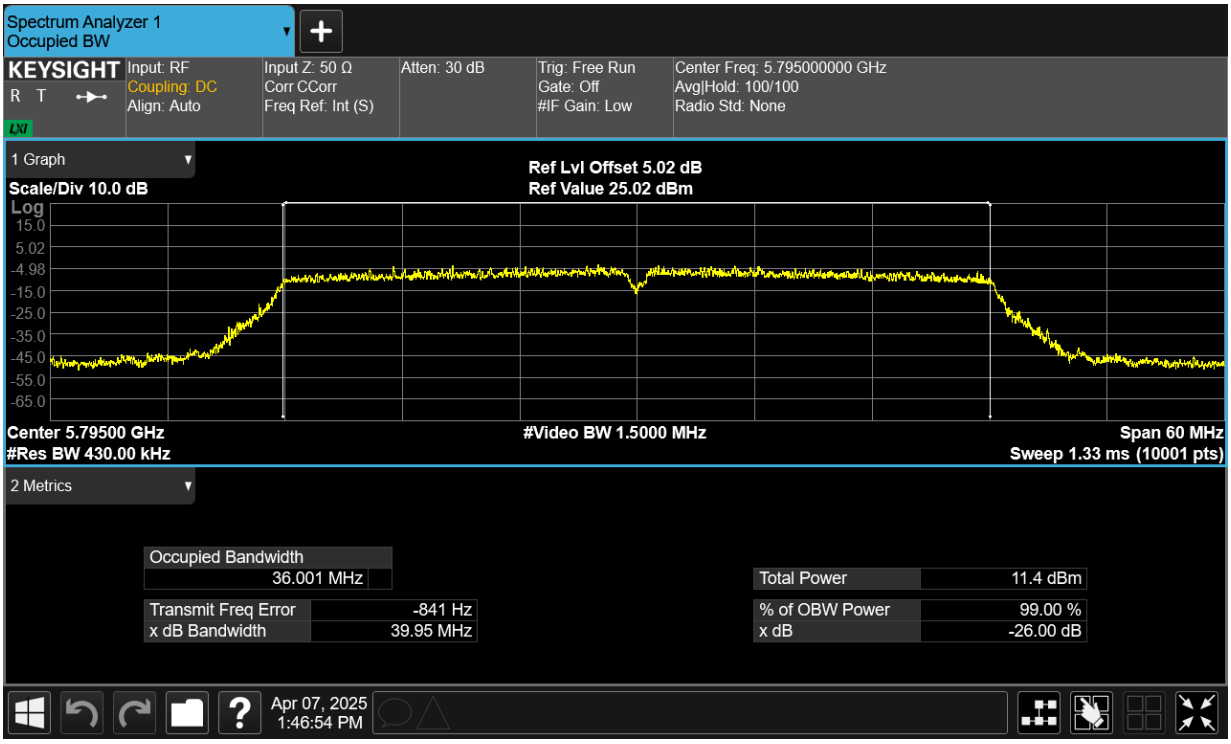
OBW NVNT ac40 5755MHz Ant8



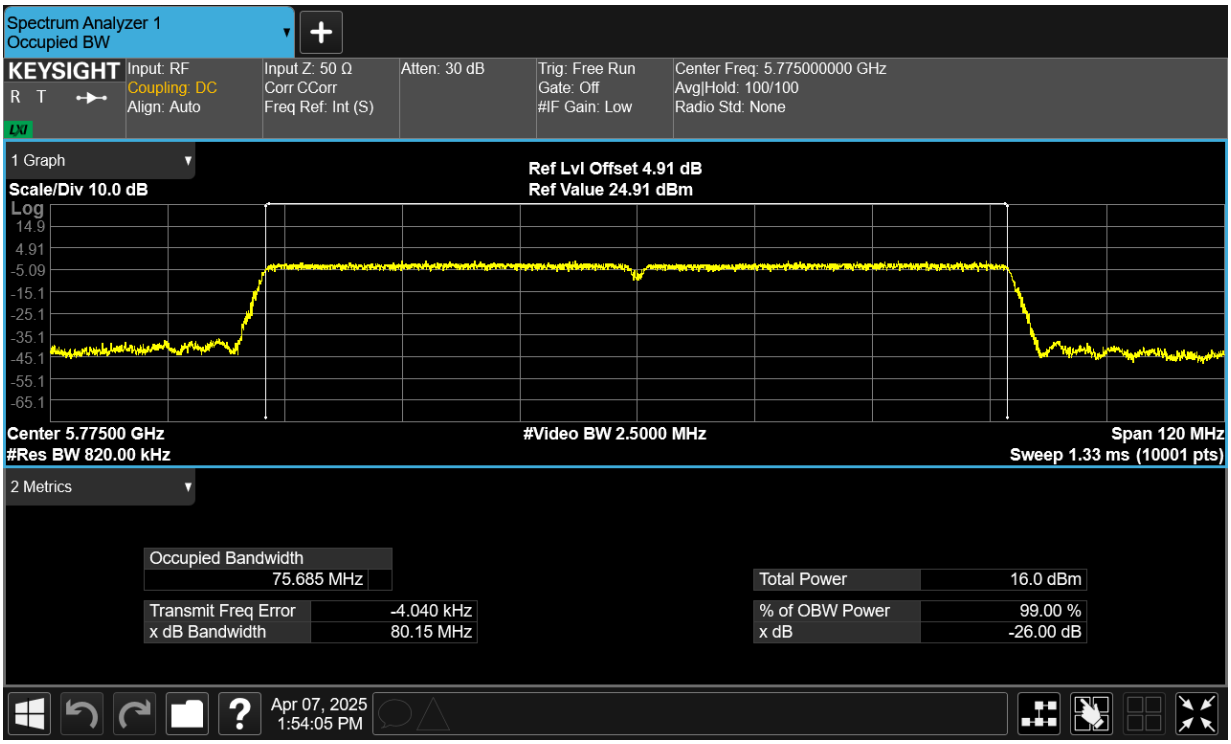
OBW NVNT ac40 5795MHz Ant0



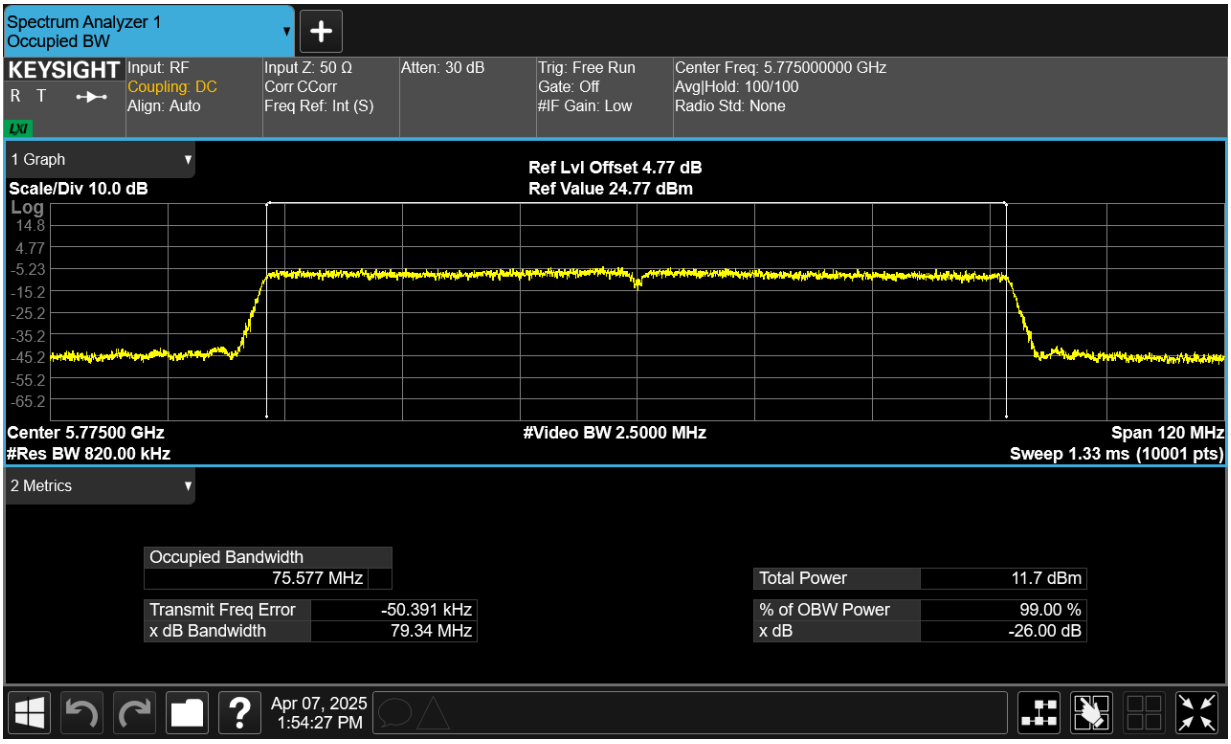
OBW NVNT ac40 5795MHz Ant8



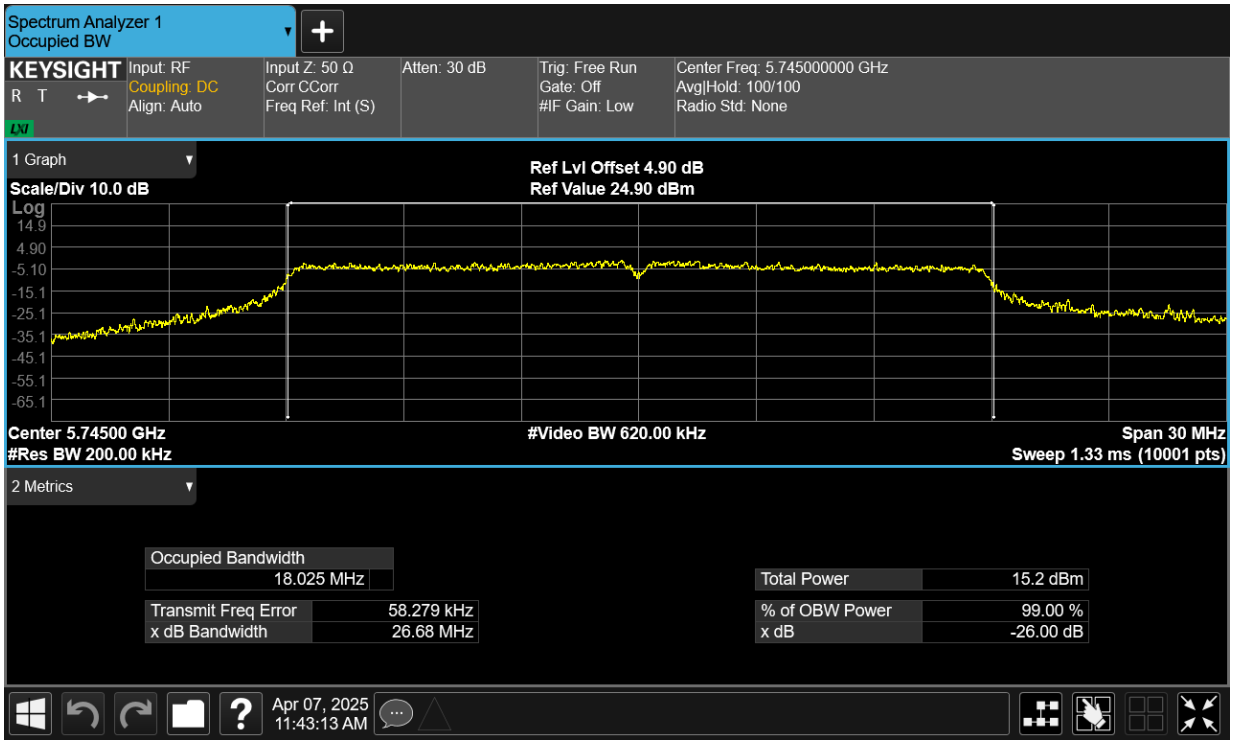
OBW NVNT ac80 5775MHz Ant0



OBW NVNT ac80 5775MHz Ant8



OBW NVNT n20 5745MHz Ant0



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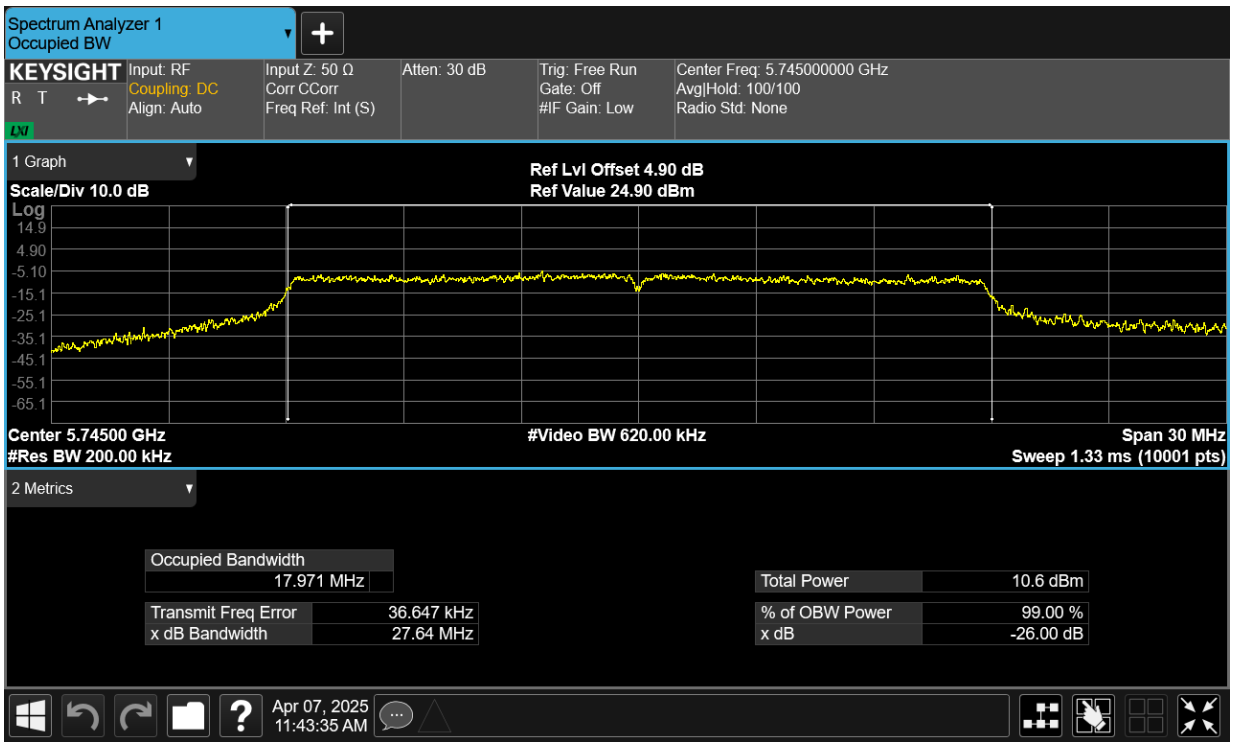

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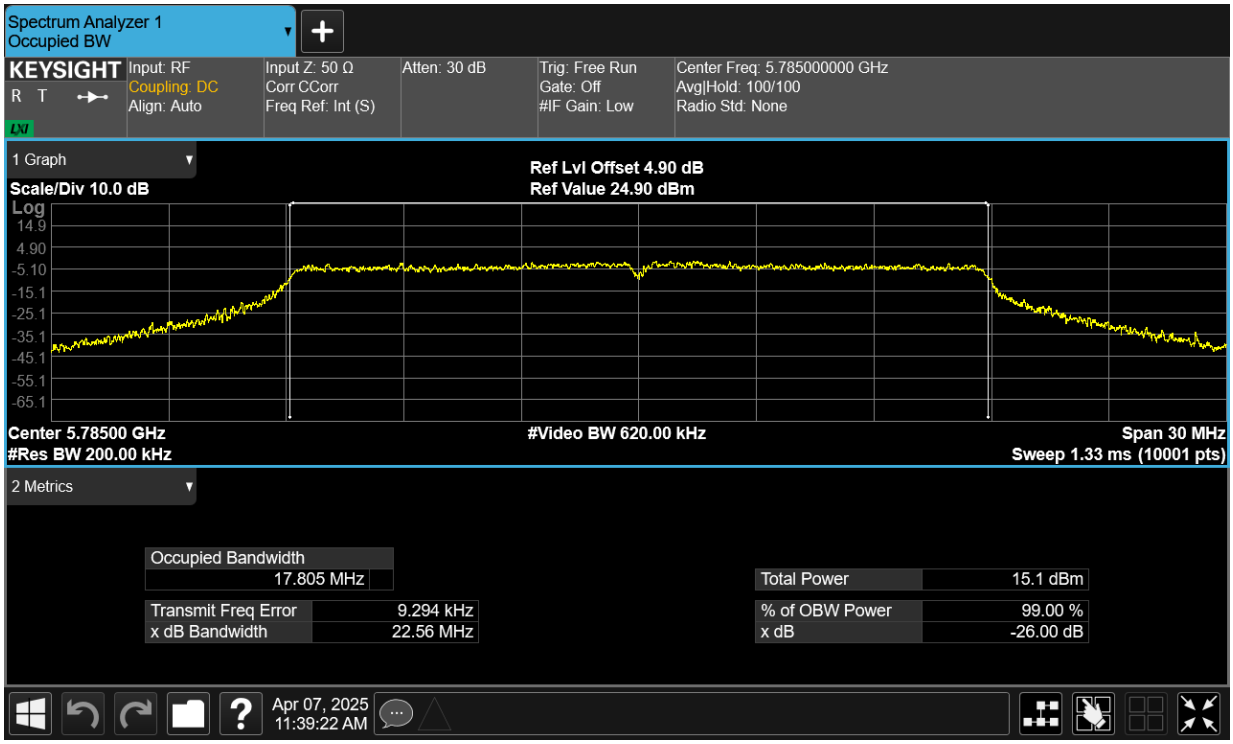
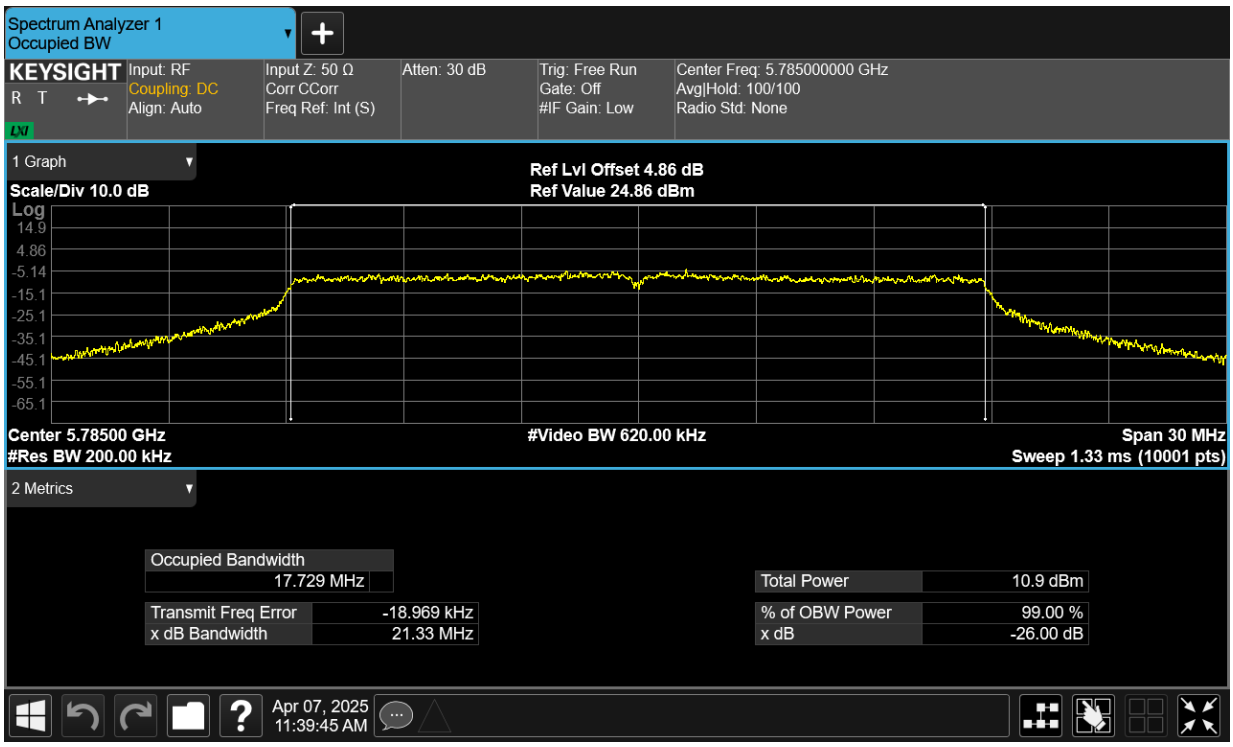


OBW NVNT n20 5785MHz Ant8



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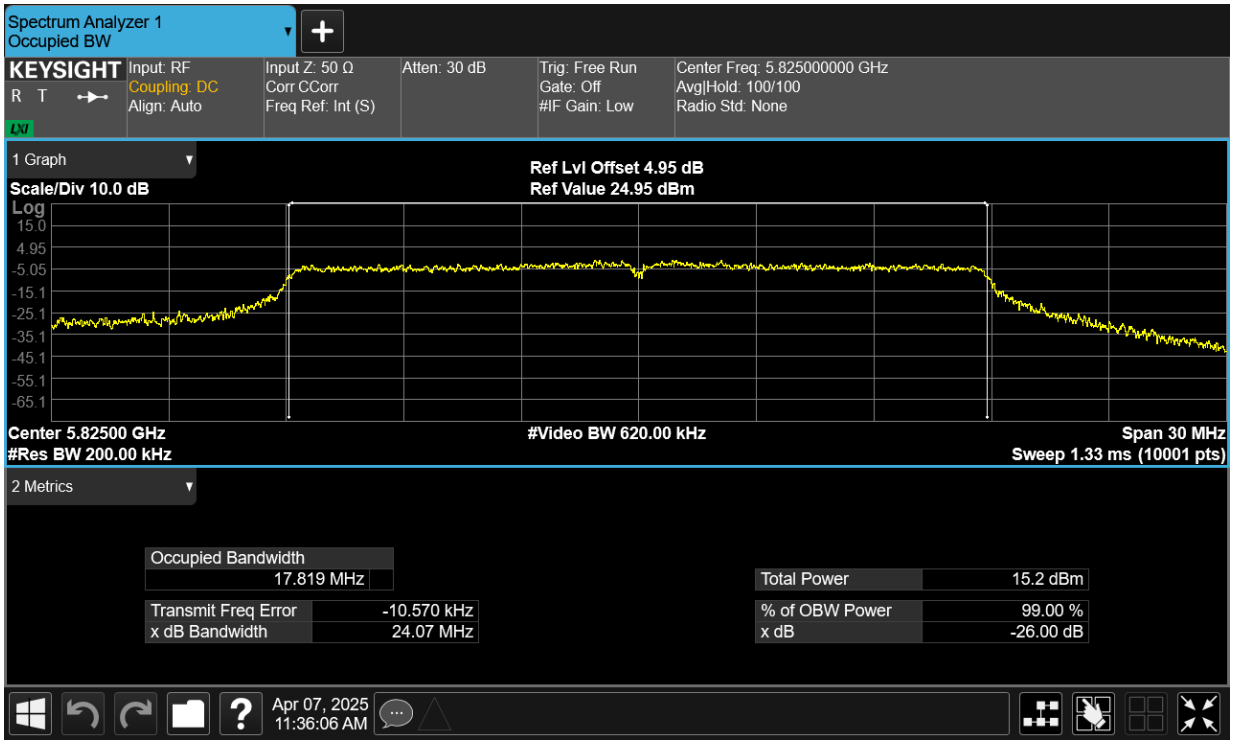
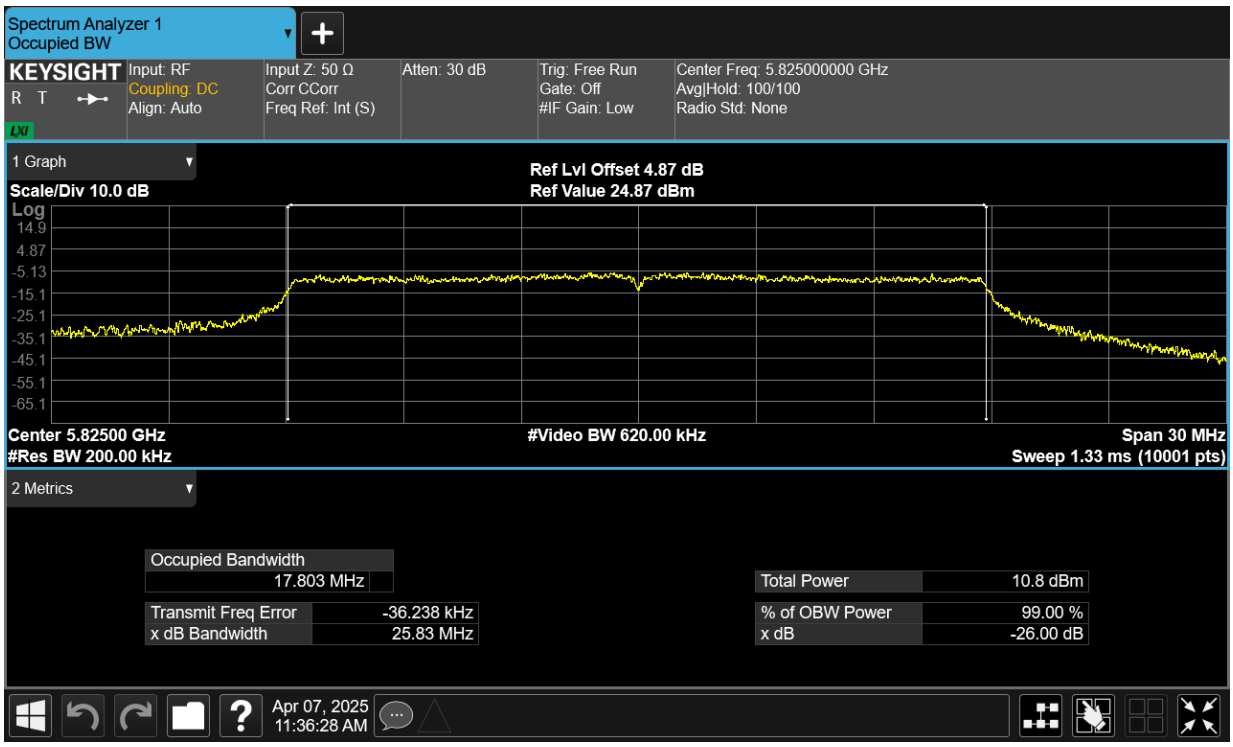


OBW NVNT n20 5825MHz Ant8



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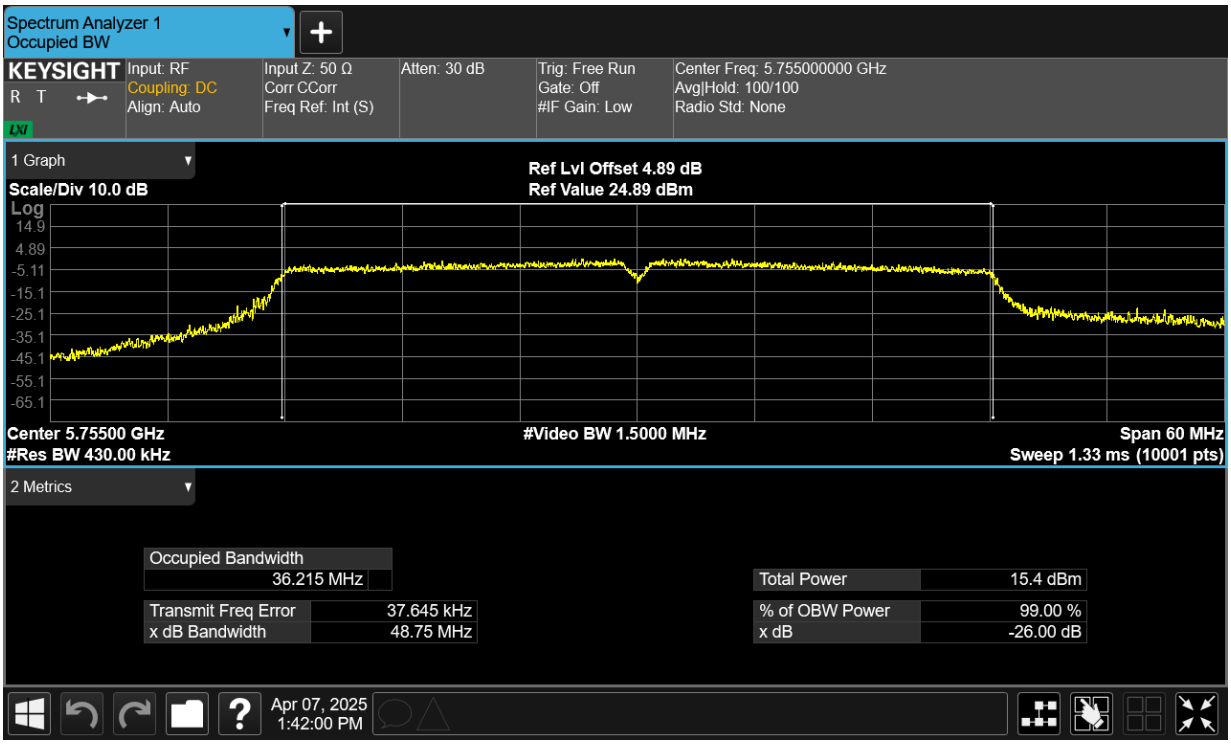
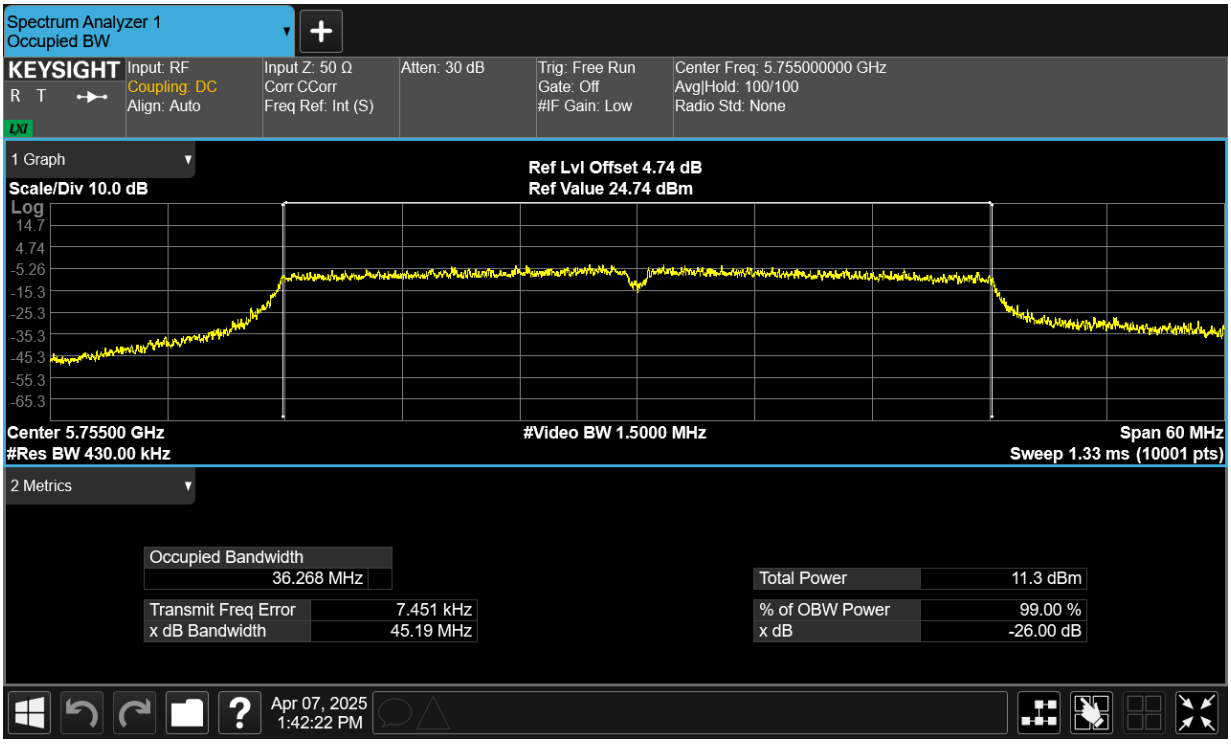


OBW NVNT n40 5755MHz Ant8



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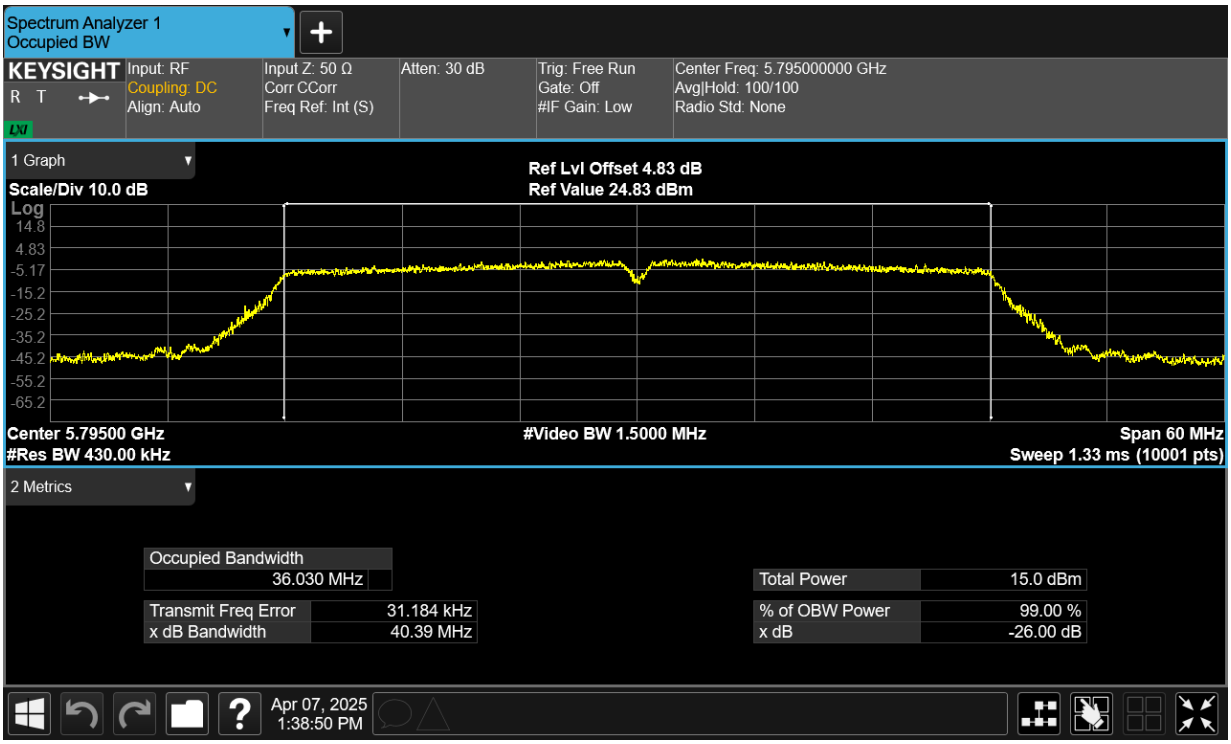
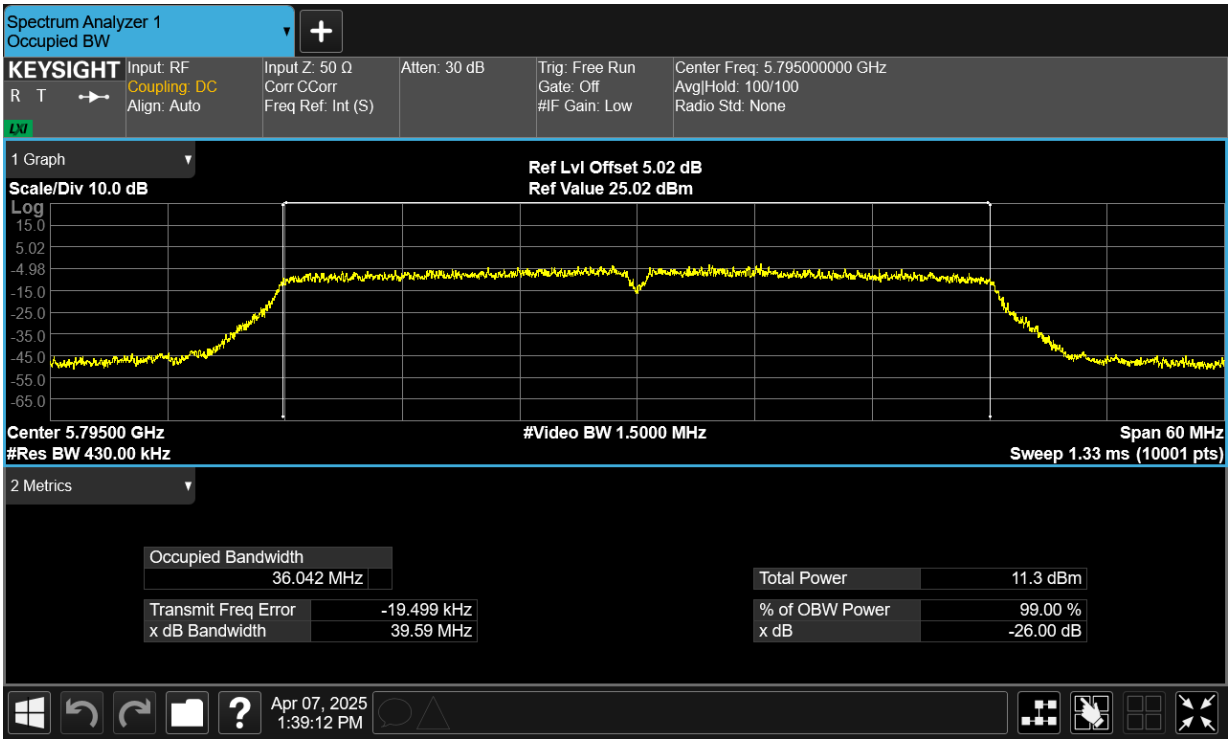


OBW NVNT n40 5795MHz Ant8

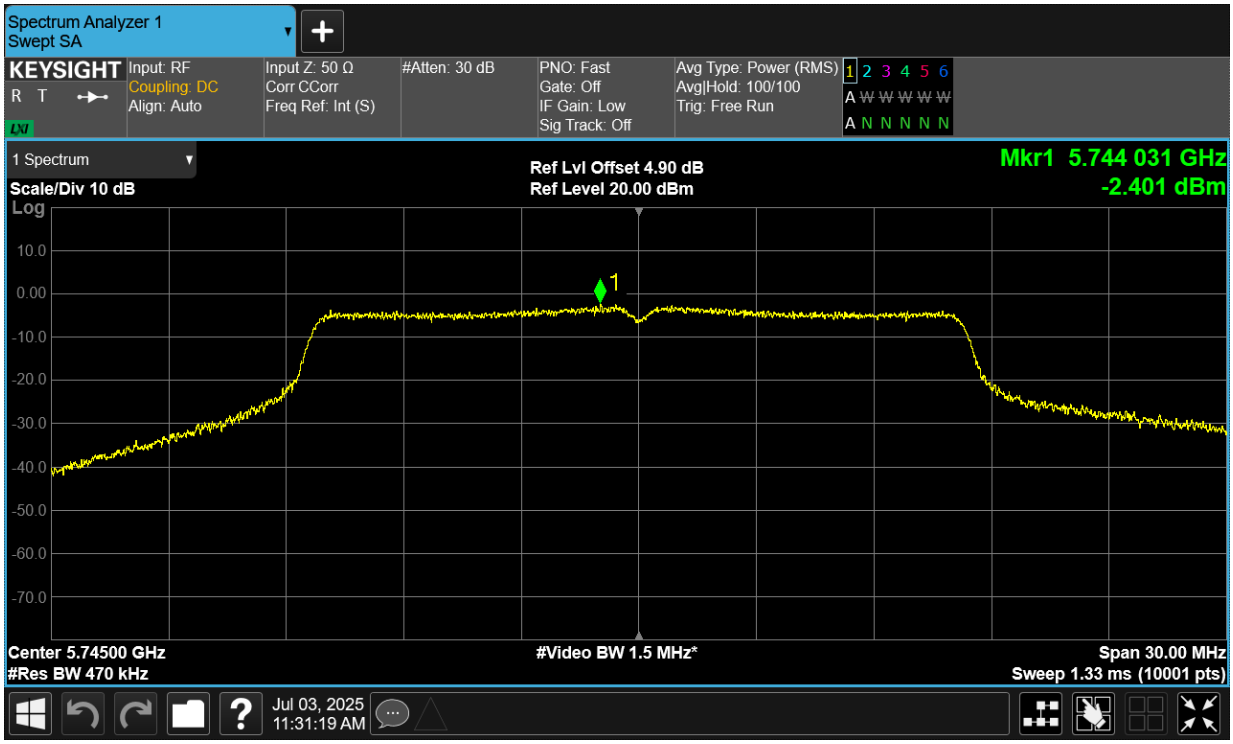


Maximum Power Spectral Density Level

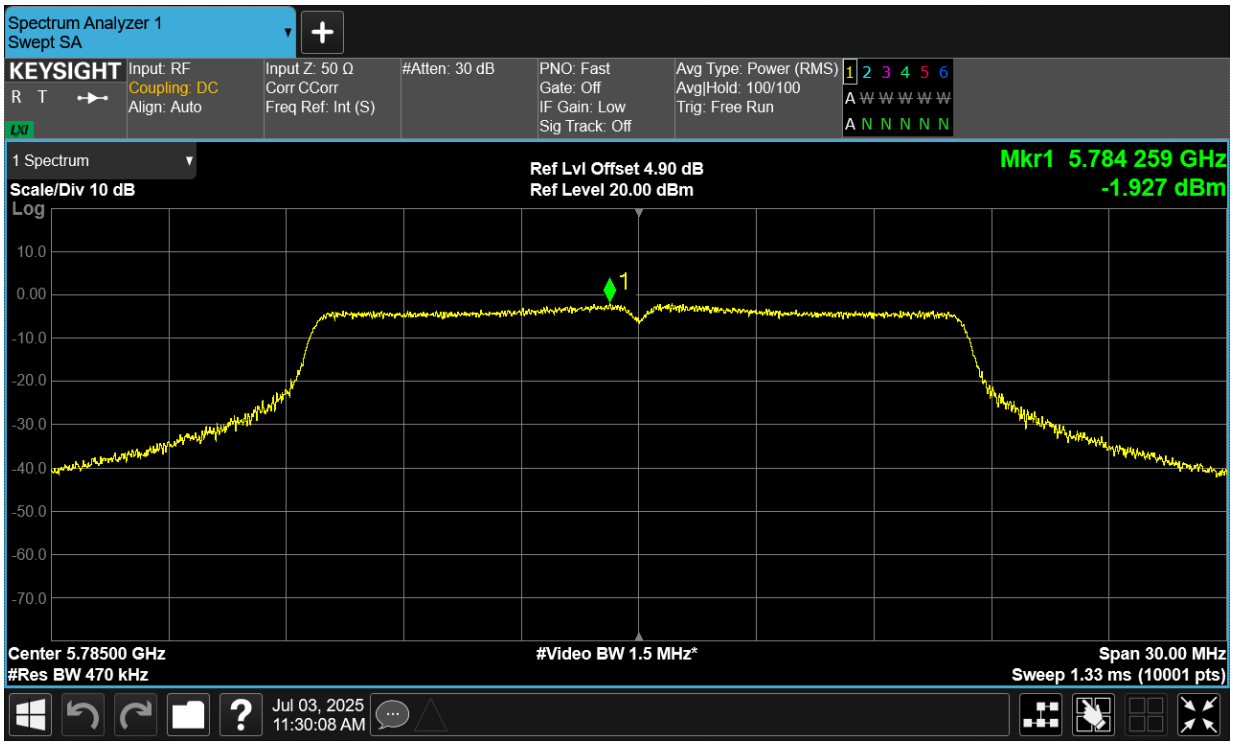
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/470KHz)	Correction factor	Max PSD (dBm/500KHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	-2.401	0.253	-2.148	30	Pass
NVNT	a	5785	Ant0	-1.927	0.253	-1.674	30	Pass
NVNT	a	5825	Ant0	-1.863	0.253	-1.61	30	Pass
NVNT	a	5745	Ant8	-2.07	0.253	-1.817	30	Pass
NVNT	a	5785	Ant8	-1.542	0.253	-1.289	30	Pass
NVNT	a	5825	Ant8	-1.776	0.253	-1.523	30	Pass
NVNT	ac20	5745	Ant0	-5.857	0.253	-5.604	30	Pass
NVNT	ac20	5745	Ant8	-4.704	0.253	-4.451	30	Pass
NVNT	ac20	5745	Sum	-2.232	0.253	-1.979	30	Pass
NVNT	ac20	5785	Ant0	-5.75	0.253	-5.497	30	Pass
NVNT	ac20	5785	Ant8	-4.58	0.253	-4.327	30	Pass
NVNT	ac20	5785	Sum	-2.115	0.253	-1.862	30	Pass
NVNT	ac20	5825	Ant0	-4.881	0.253	-4.628	30	Pass
NVNT	ac20	5825	Ant8	-4.222	0.253	-3.969	30	Pass
NVNT	ac20	5825	Sum	-1.529	0.253	-1.276	30	Pass
NVNT	ac40	5755	Ant0	-7.668	0.253	-7.415	30	Pass
NVNT	ac40	5755	Ant8	-7.395	0.253	-7.142	30	Pass
NVNT	ac40	5755	Sum	-4.519	0.253	-4.266	30	Pass
NVNT	ac40	5795	Ant0	-8.371	0.253	-8.118	30	Pass
NVNT	ac40	5795	Ant8	-7.09	0.253	-6.837	30	Pass
NVNT	ac40	5795	Sum	-4.673	0.253	-4.42	30	Pass
NVNT	ac80	5775	Ant0	-11.912	0.253	-11.659	30	Pass
NVNT	ac80	5775	Ant8	-11.978	0.253	-11.725	30	Pass
NVNT	ac80	5775	Sum	-8.935	0.253	-8.682	30	Pass
NVNT	n20	5745	Ant0	-5.851	0.253	-5.598	30	Pass
NVNT	n20	5745	Ant8	-4.682	0.253	-4.429	30	Pass
NVNT	n20	5745	Sum	-2.217	0.253	-1.964	30	Pass
NVNT	n20	5785	Ant0	-5.568	0.253	-5.315	30	Pass
NVNT	n20	5785	Ant8	-4.144	0.253	-3.891	30	Pass
NVNT	n20	5785	Sum	-1.788	0.253	-1.535	30	Pass
NVNT	n20	5825	Ant0	-4.829	0.253	-4.576	30	Pass
NVNT	n20	5825	Ant8	-4.212	0.253	-3.959	30	Pass
NVNT	n20	5825	Sum	-1.499	0.253	-1.246	30	Pass
NVNT	n40	5755	Ant0	-8.154	0.253	-7.901	30	Pass
NVNT	n40	5755	Ant8	-7.247	0.253	-6.994	30	Pass
NVNT	n40	5755	Sum	-4.667	0.253	-4.414	30	Pass
NVNT	n40	5795	Ant0	-8.227	0.253	-7.974	30	Pass
NVNT	n40	5795	Ant8	-6.856	0.253	-6.603	30	Pass
NVNT	n40	5795	Sum	-4.477	0.253	-4.224	30	Pass
Correction factor for 500KHz = 10lg ($BW_{Reference}/BW_{Measured}$) = 0.253								

Test Graphs

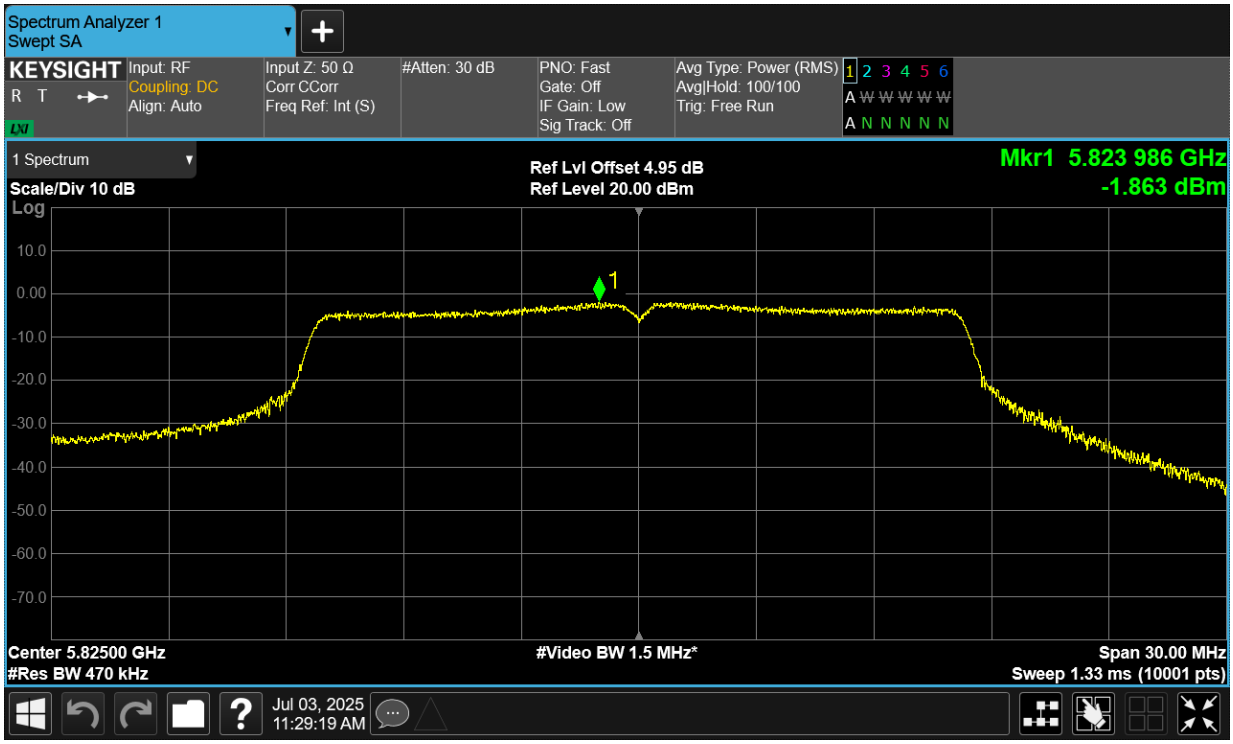
PSD NVNT a 5745MHz Ant0



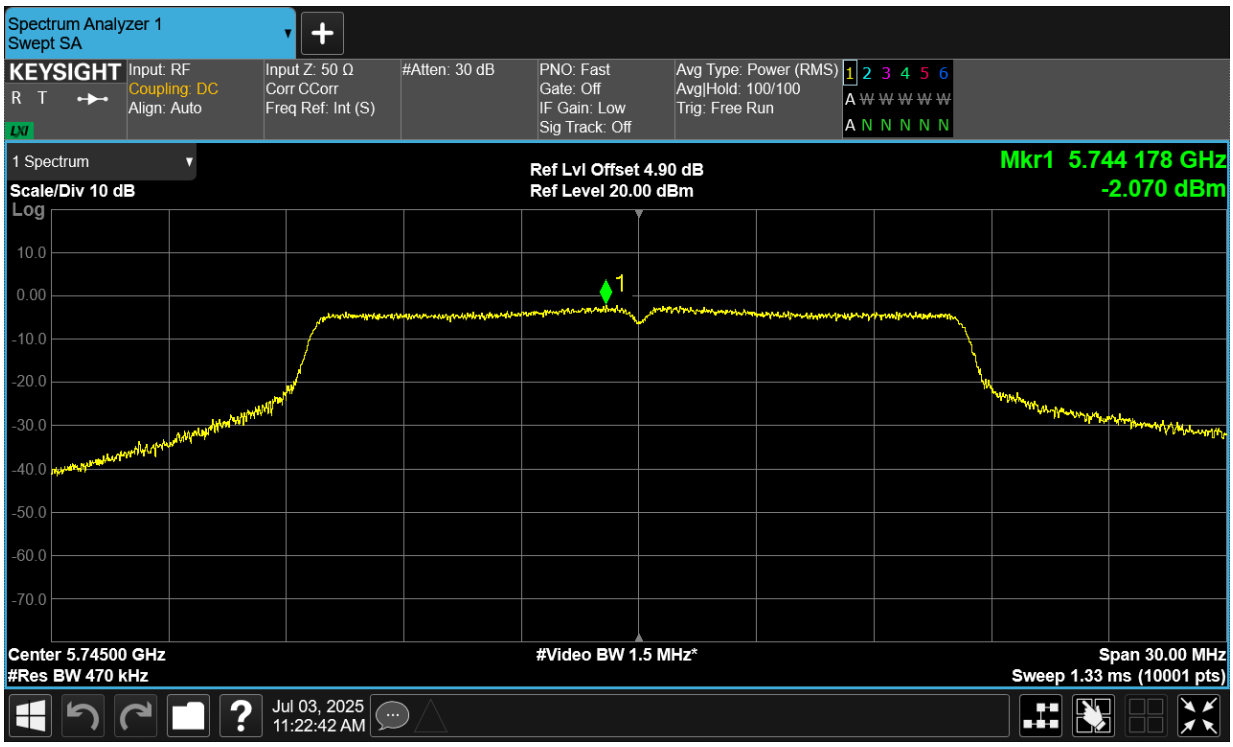
PSD NVNT a 5785MHz Ant0



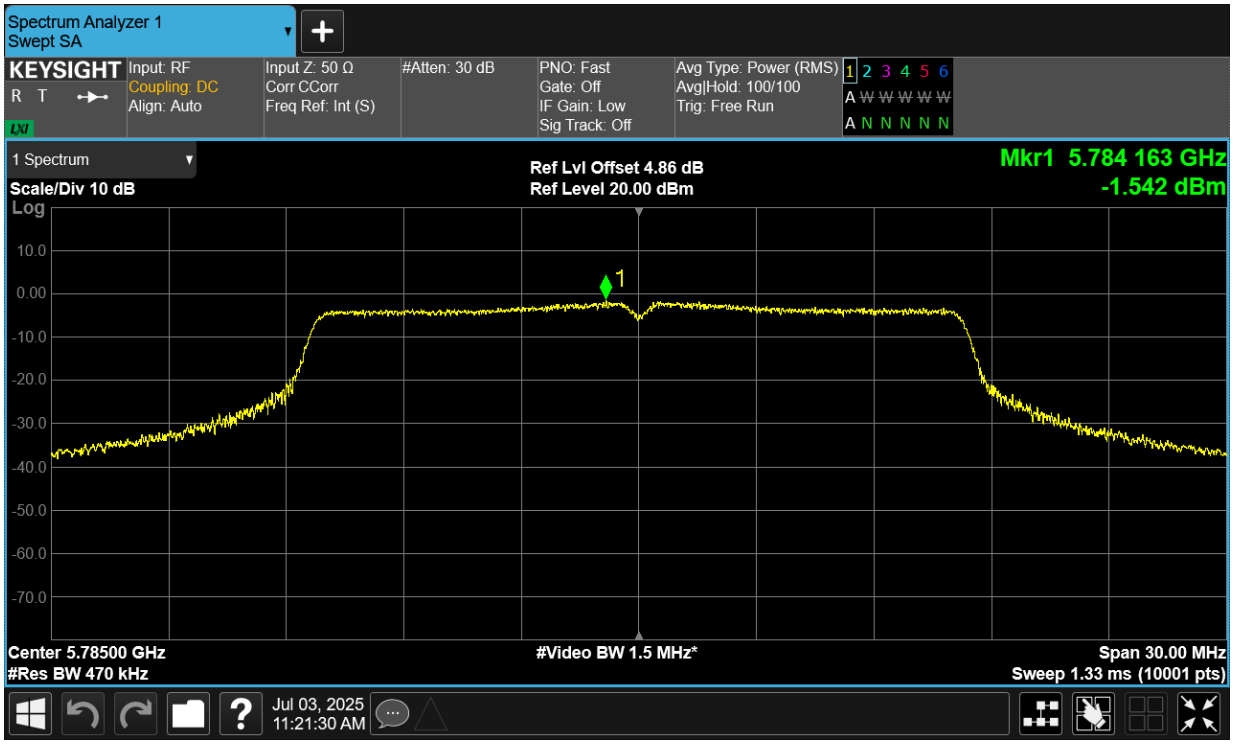
PSD NVNT a 5825MHz Ant0



PSD NVNT a 5745MHz Ant8



PSD NVNT a 5785MHz Ant8



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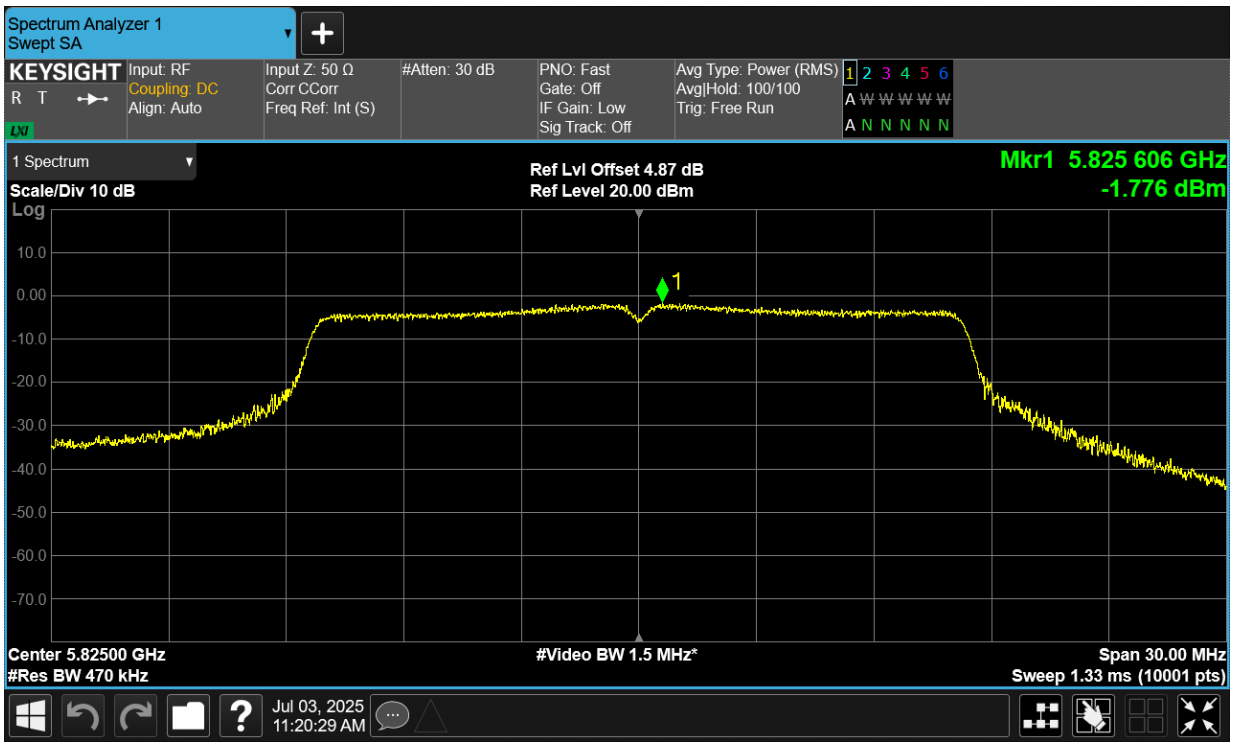
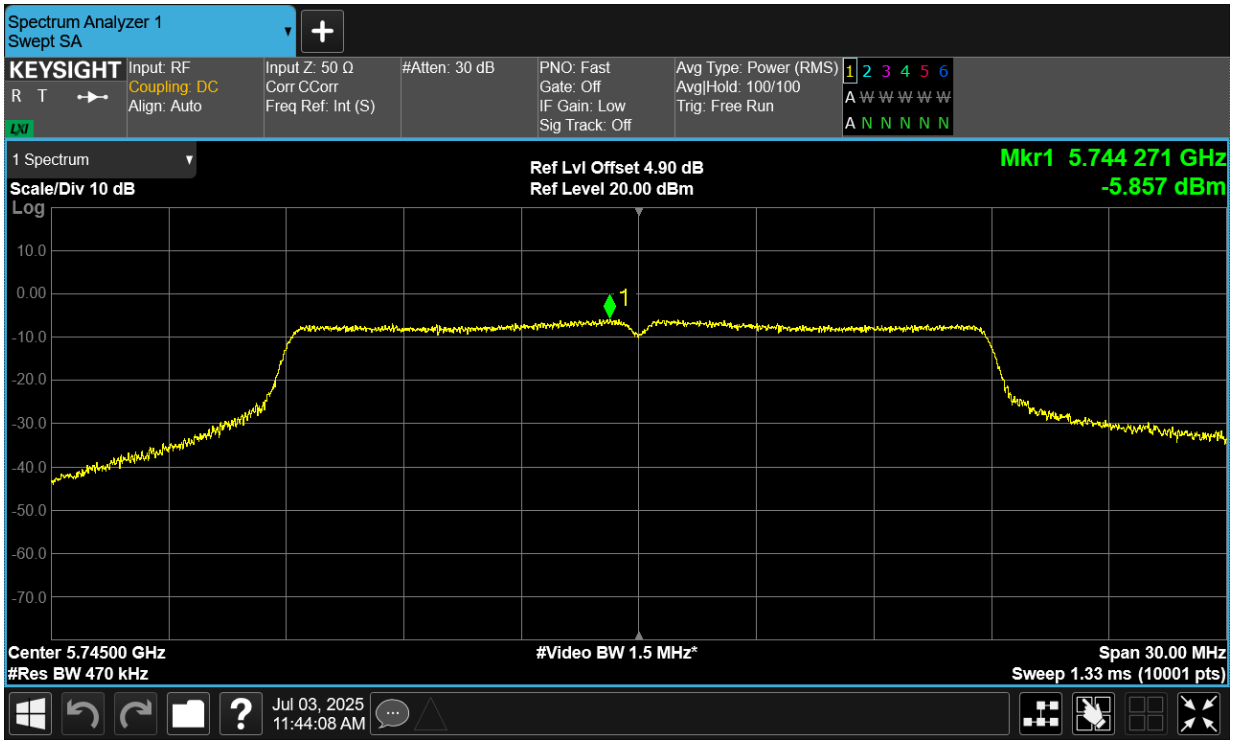
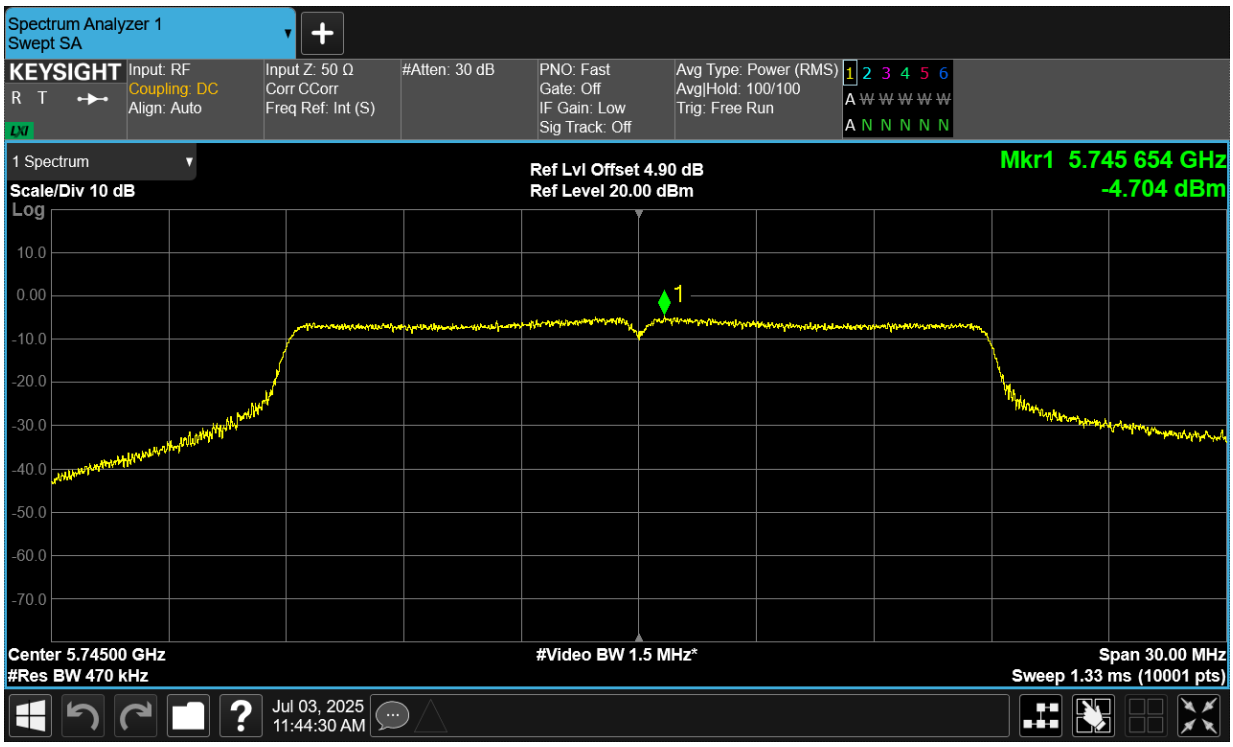


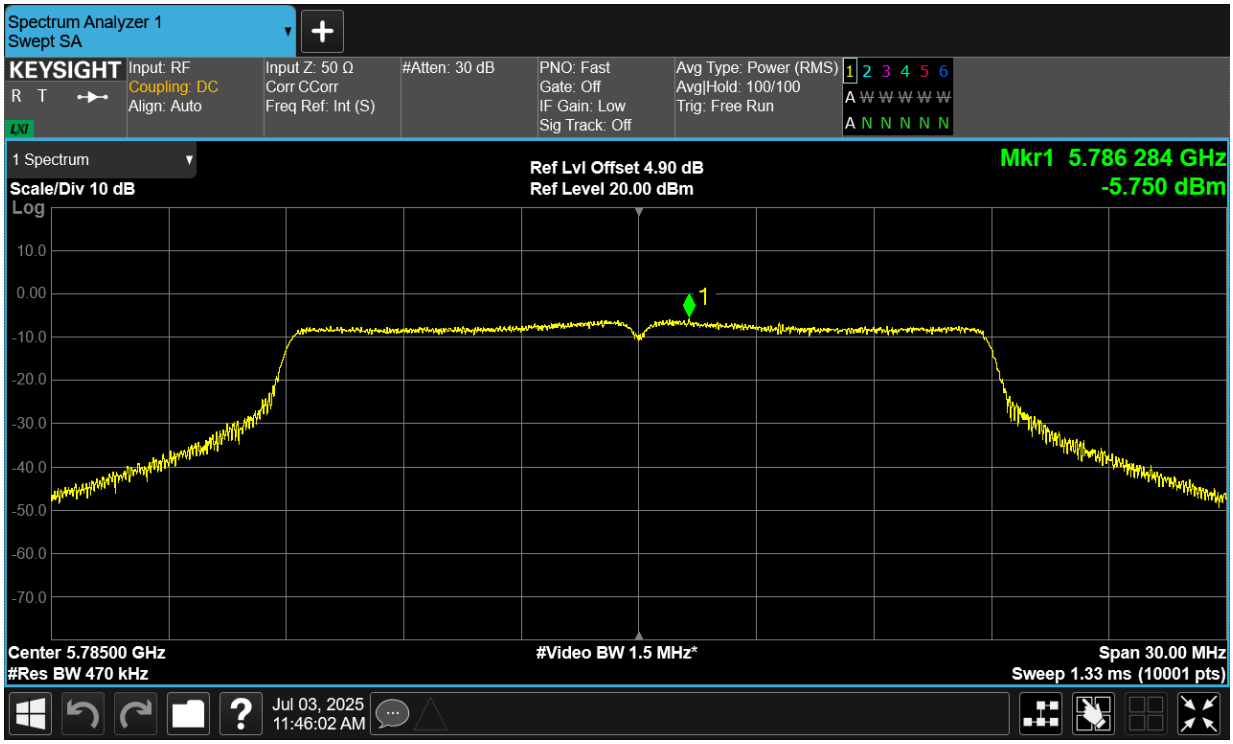
PSD NVNT ac20 5745MHz Ant0



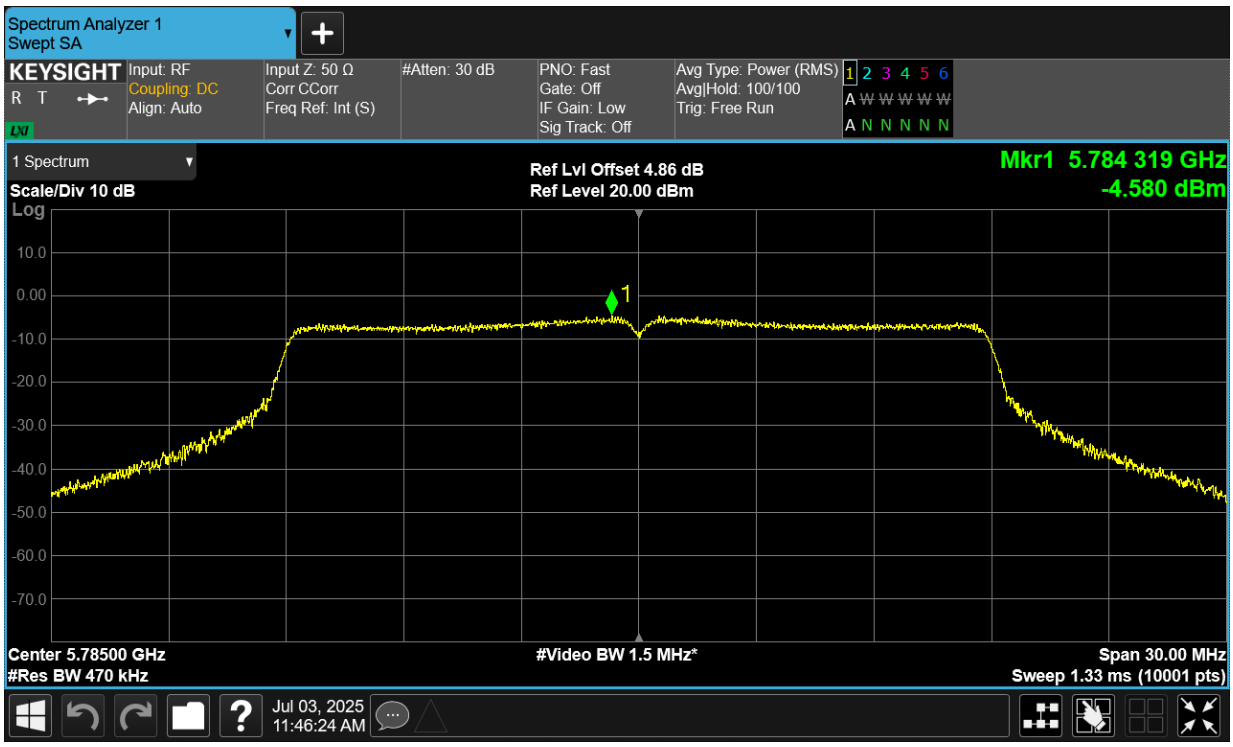
PSD NVNT ac20 5745MHz Ant8



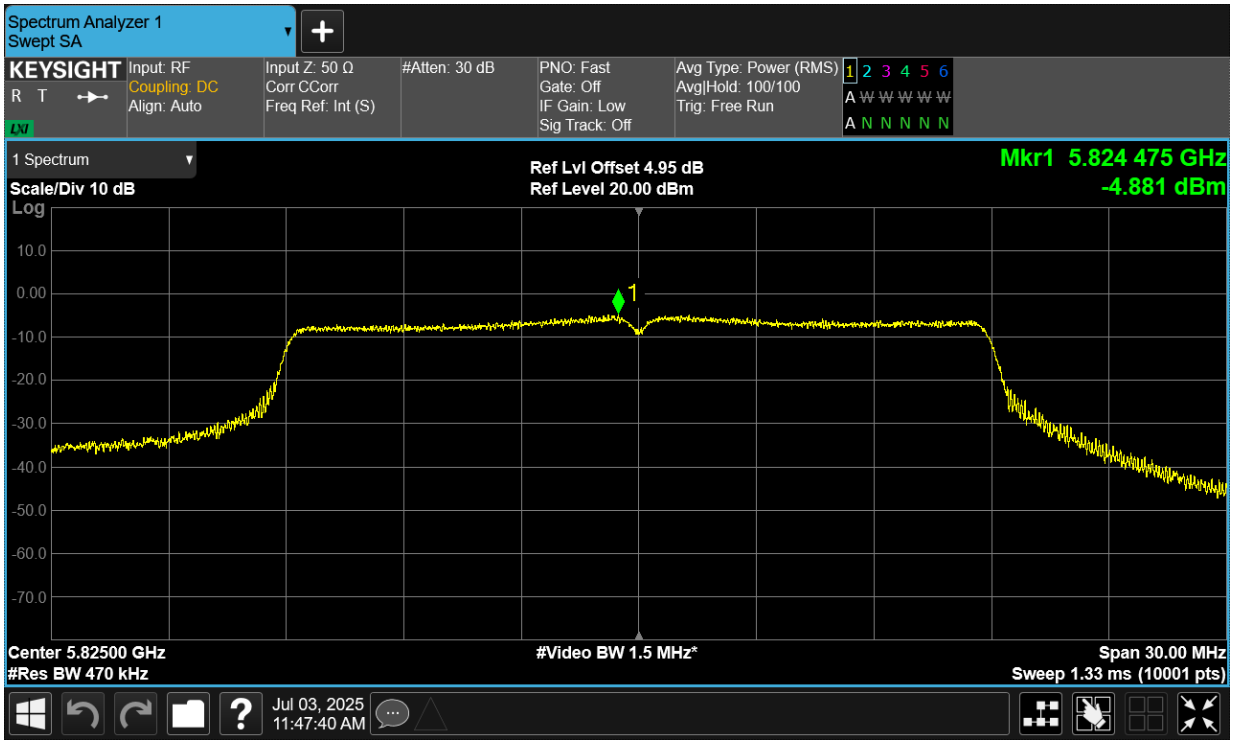
PSD NVNT ac20 5785MHz Ant0



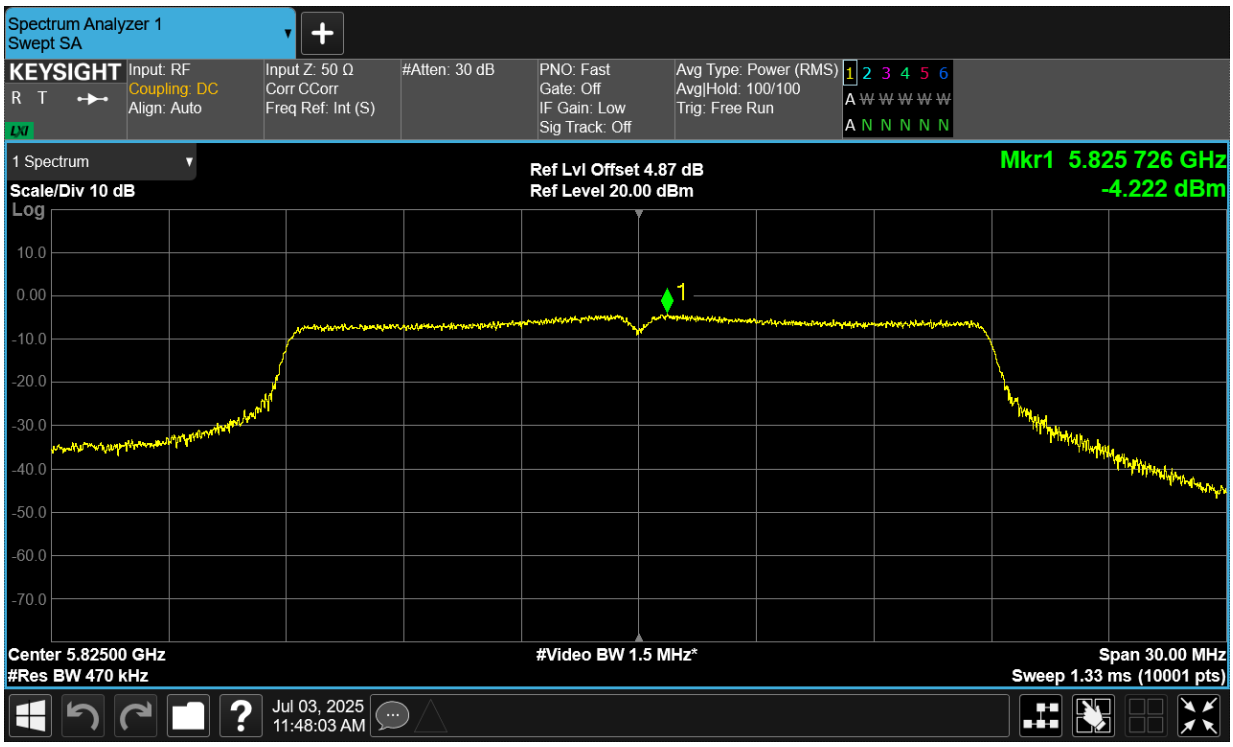
PSD NVNT ac20 5785MHz Ant8



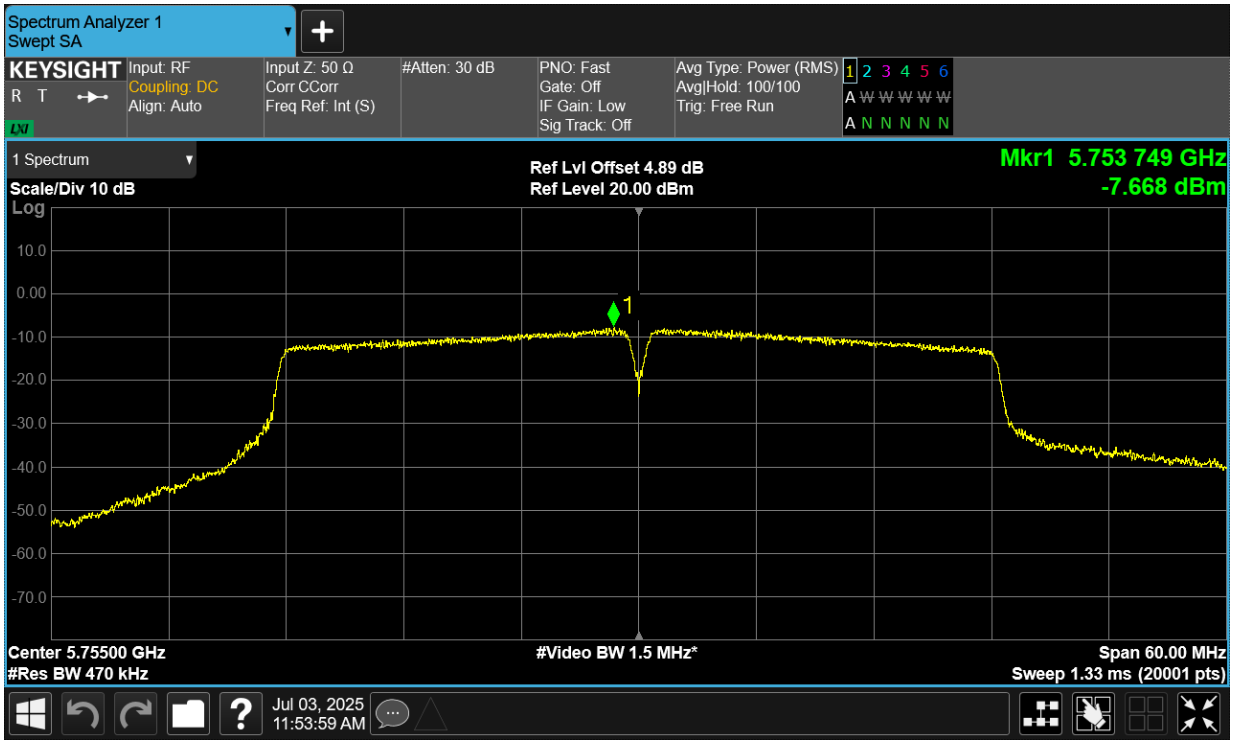
PSD NVNT ac20 5825MHz Ant0



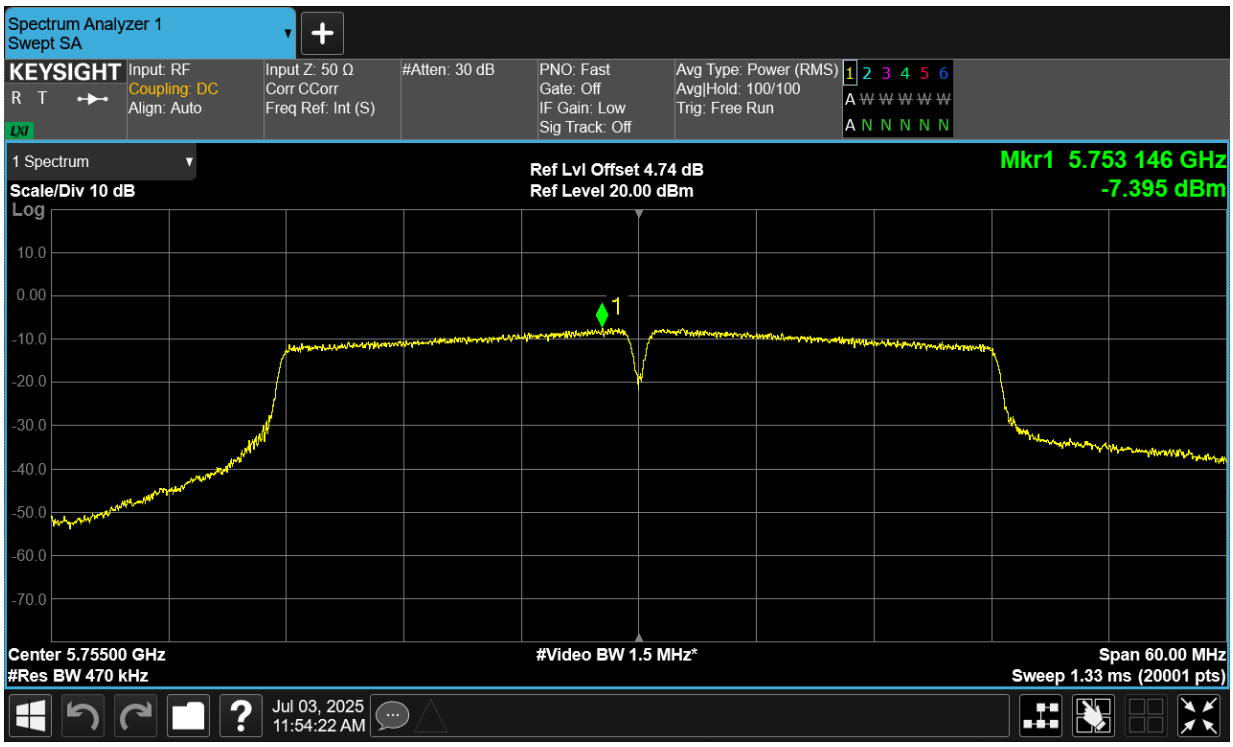
PSD NVNT ac20 5825MHz Ant8



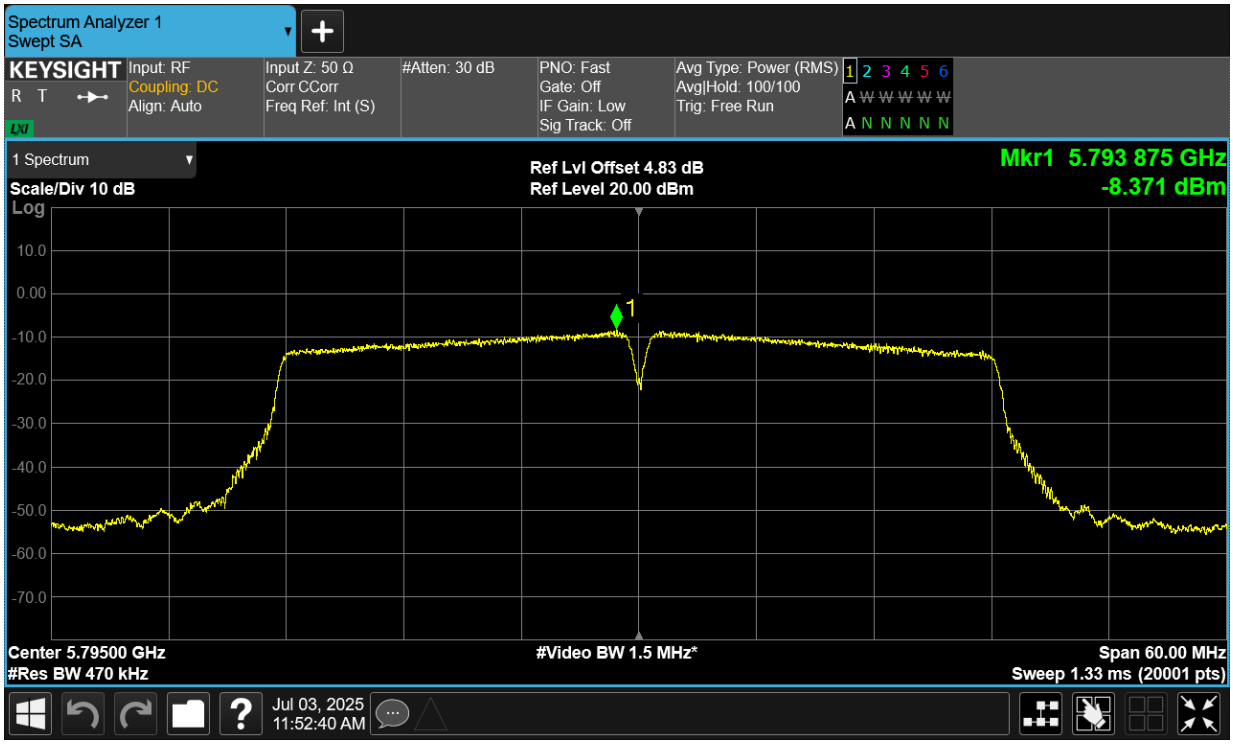
PSD NVNT ac40 5755MHz Ant0



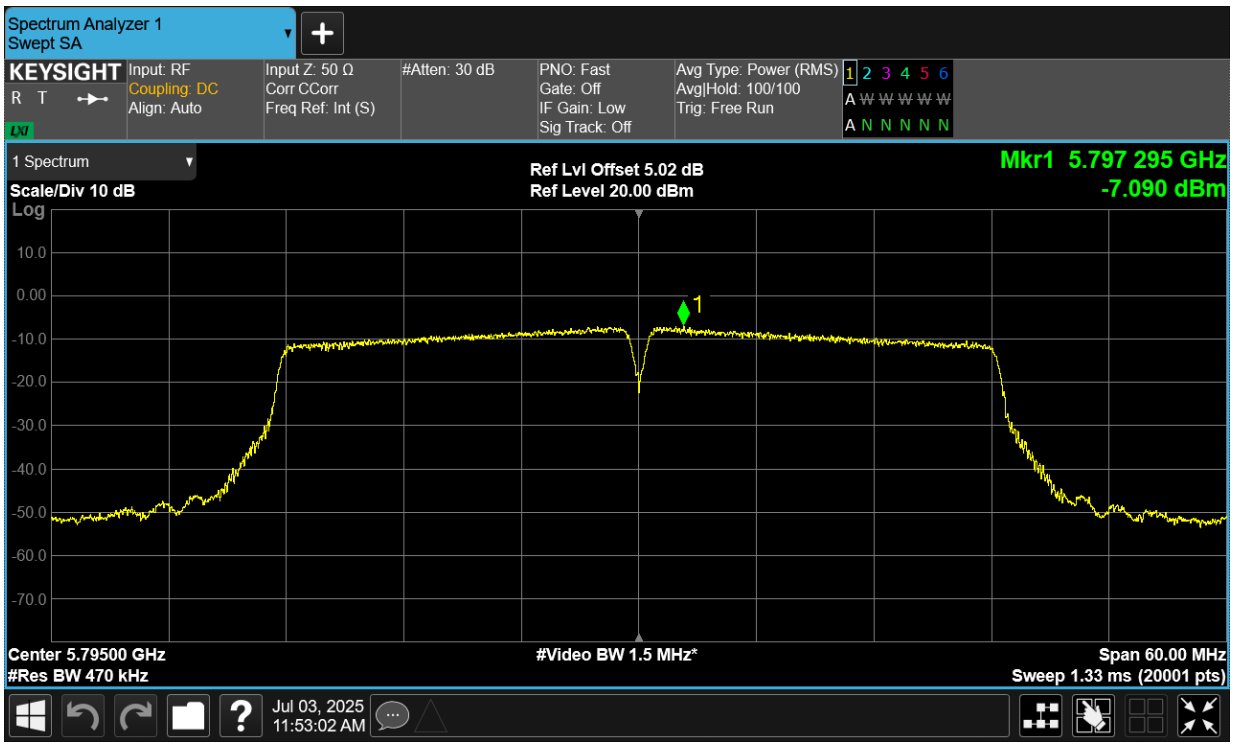
PSD NVNT ac40 5755MHz Ant8



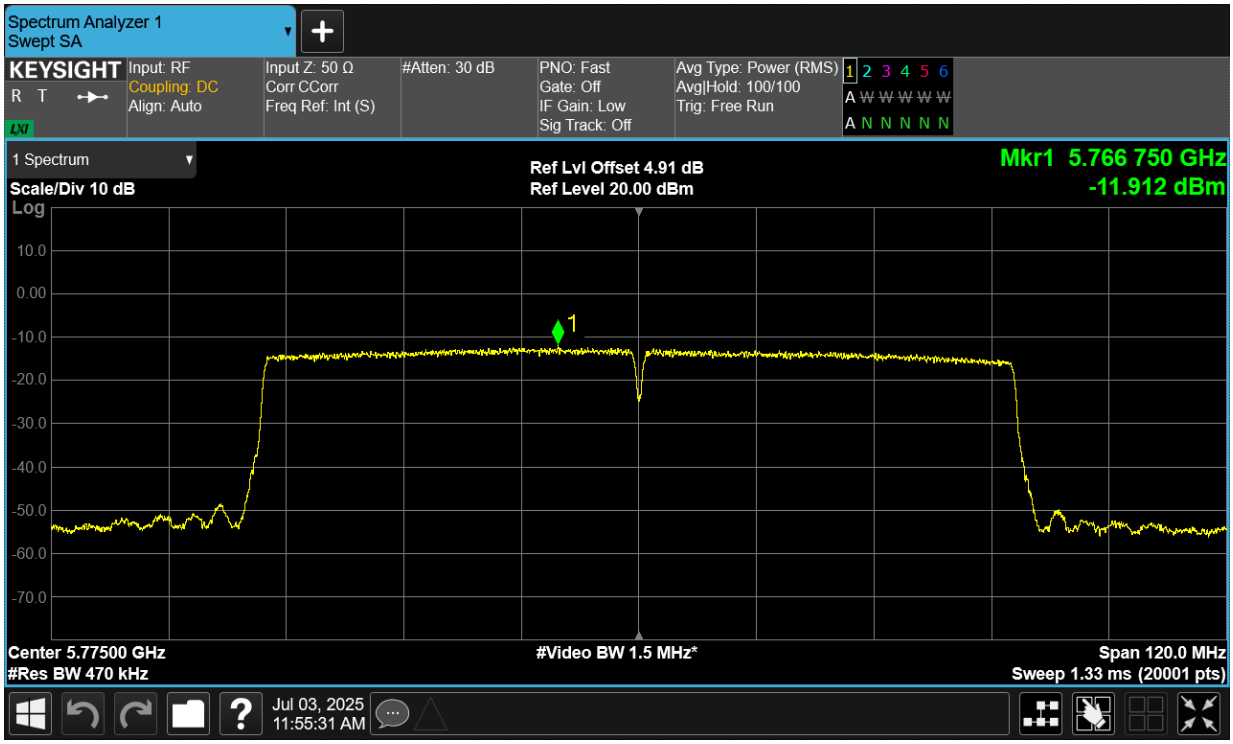
PSD NVNT ac40 5795MHz Ant0



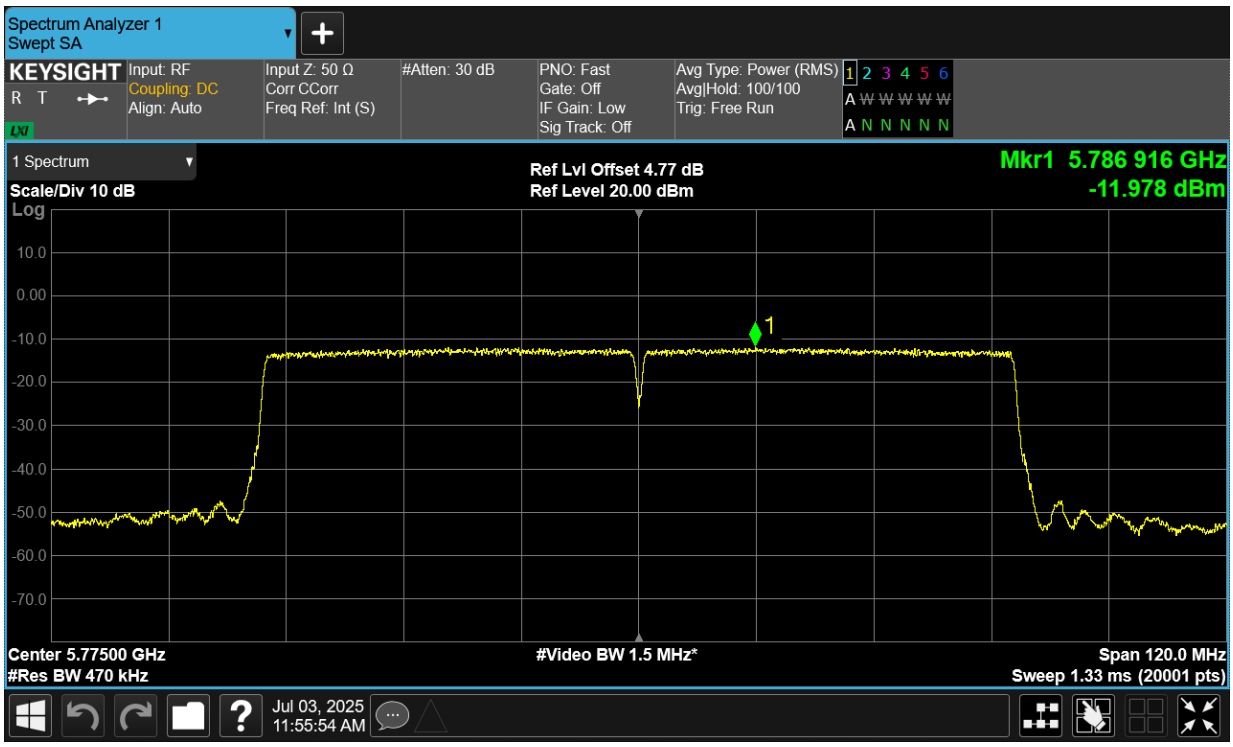
PSD NVNT ac40 5795MHz Ant8



PSD NVNT ac80 5775MHz Ant0



PSD NVNT ac80 5775MHz Ant8



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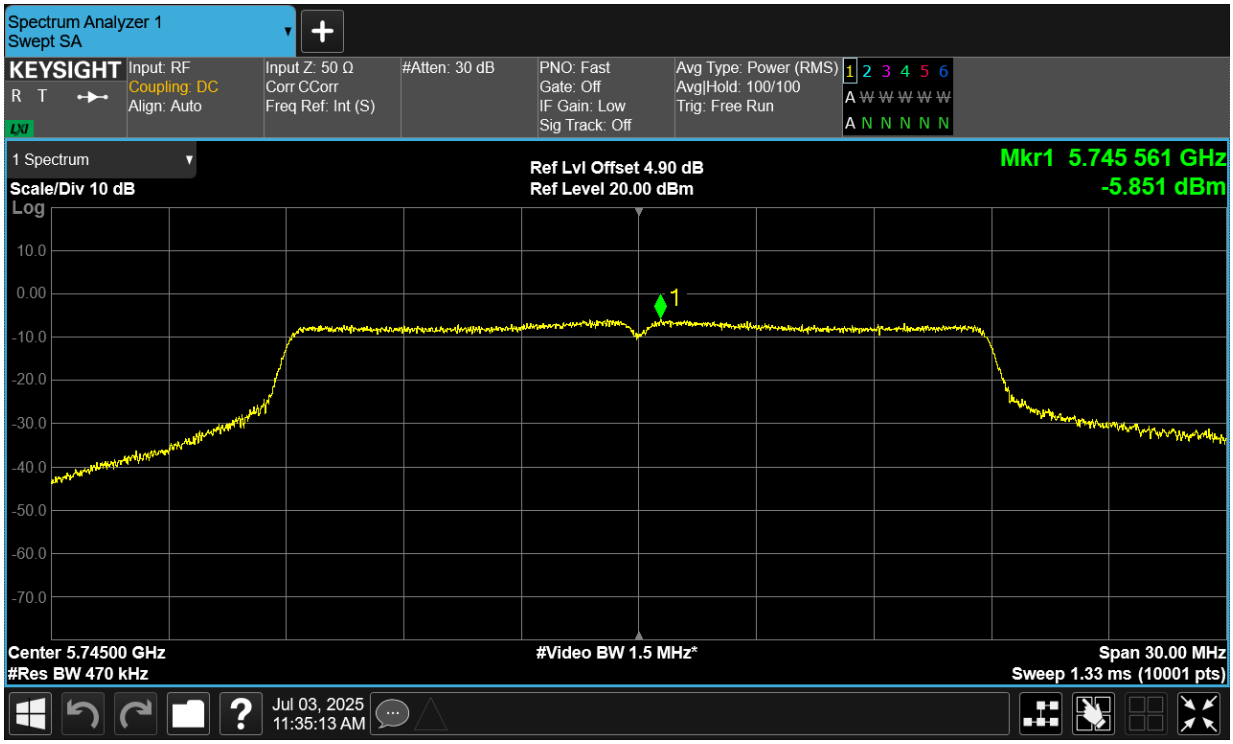
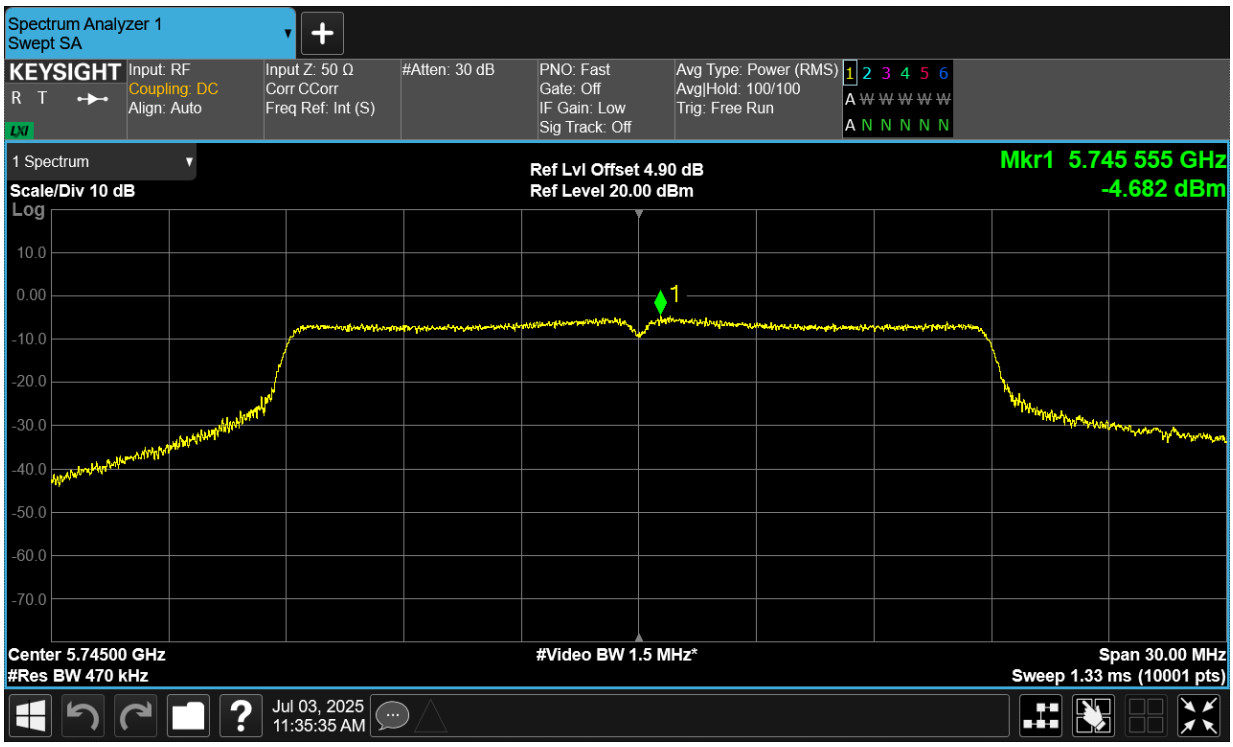


PSD NVNT n20 5745MHz Ant8



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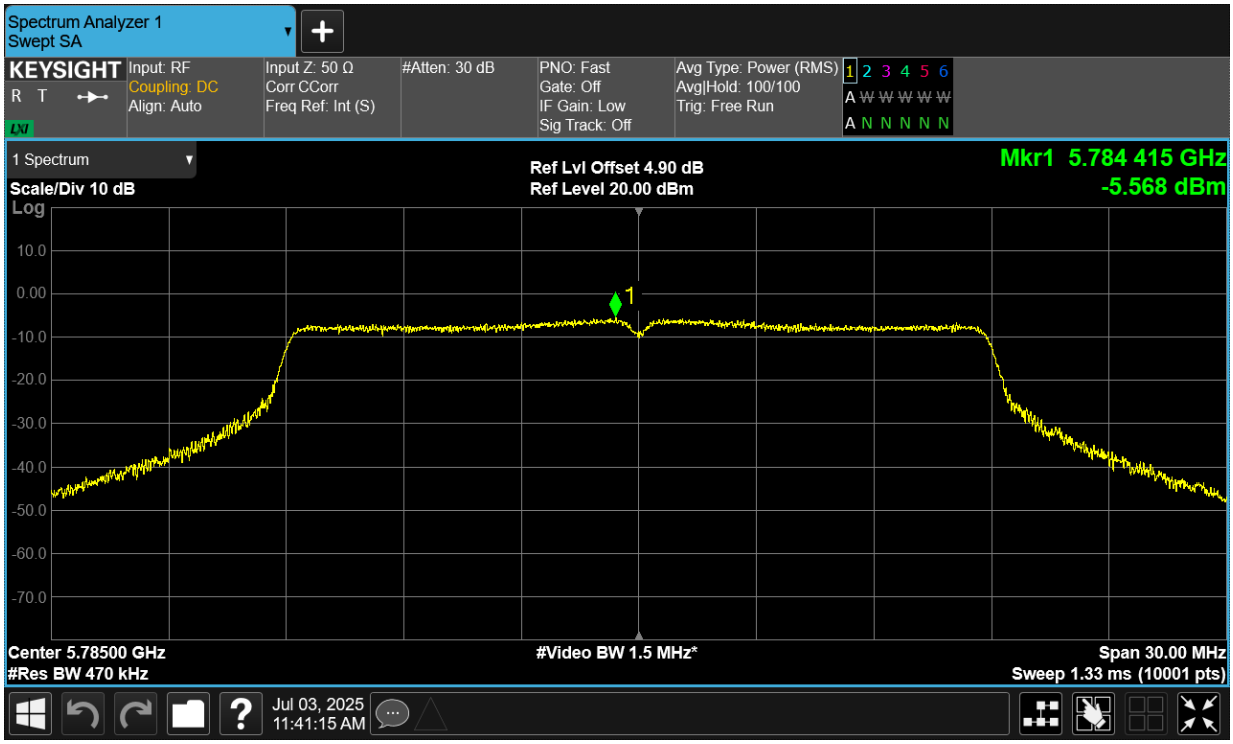
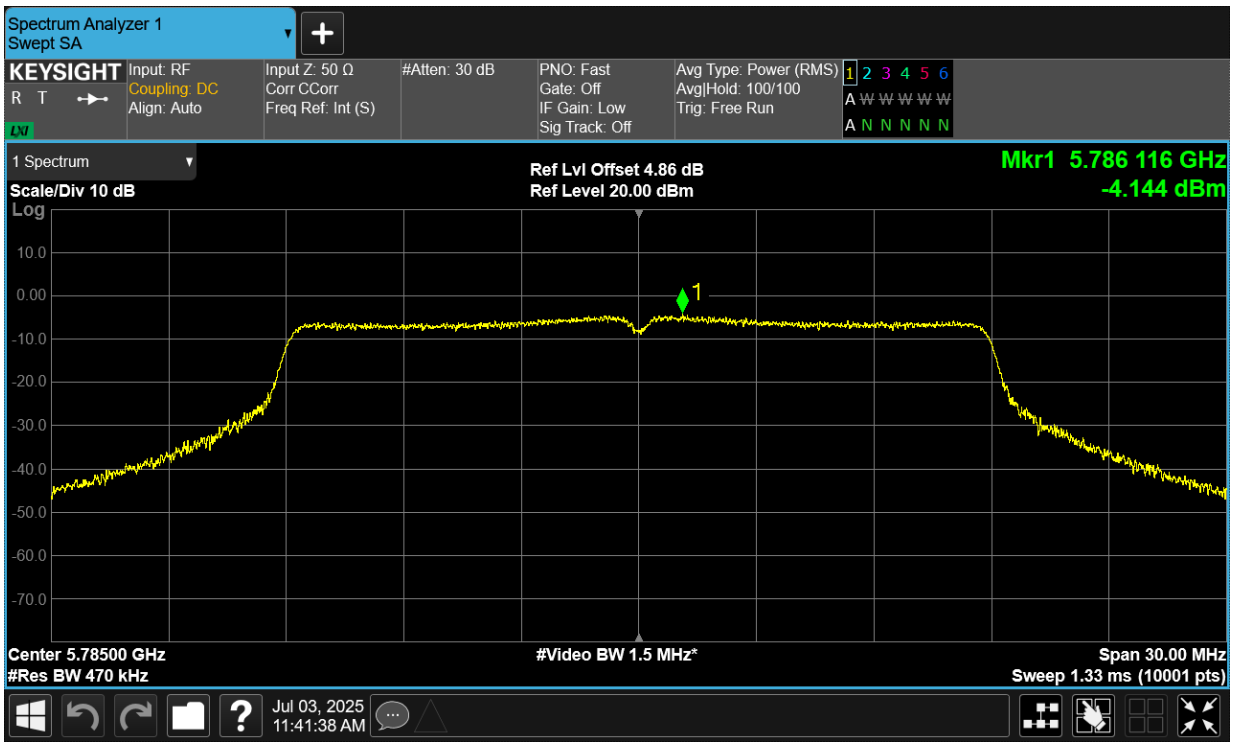


PSD NVNT n20 5785MHz Ant8



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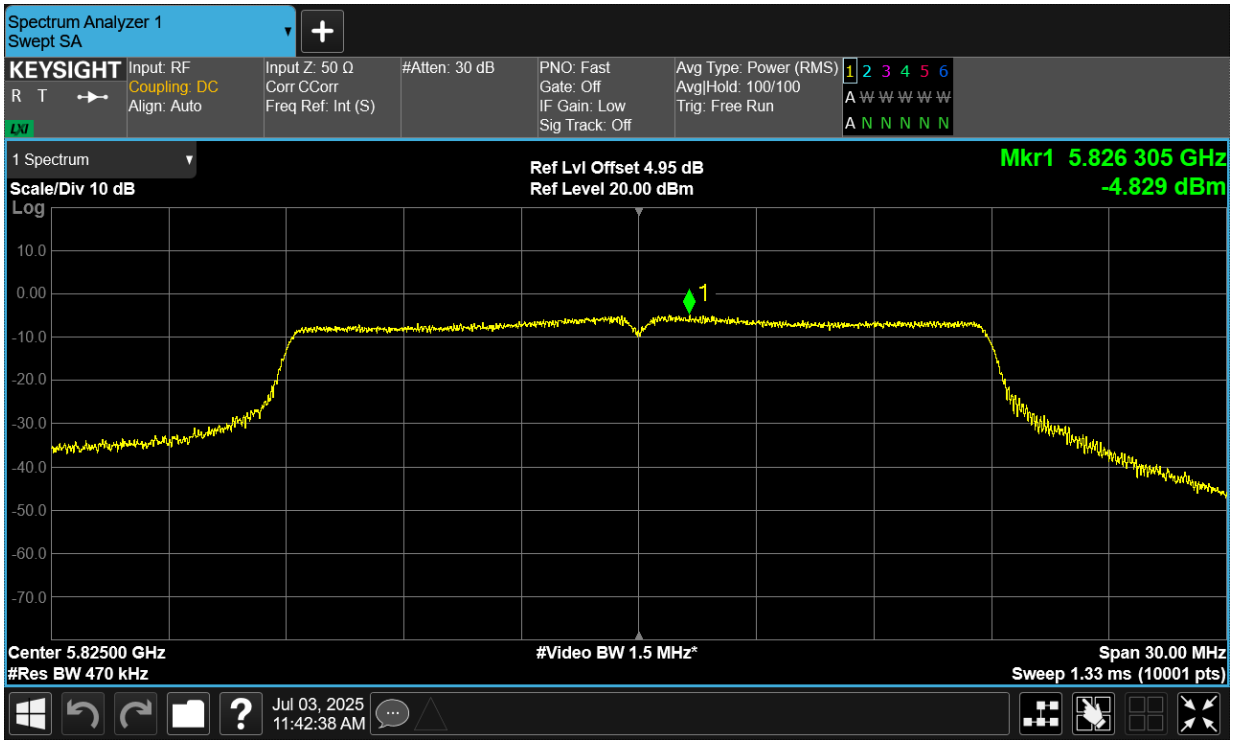
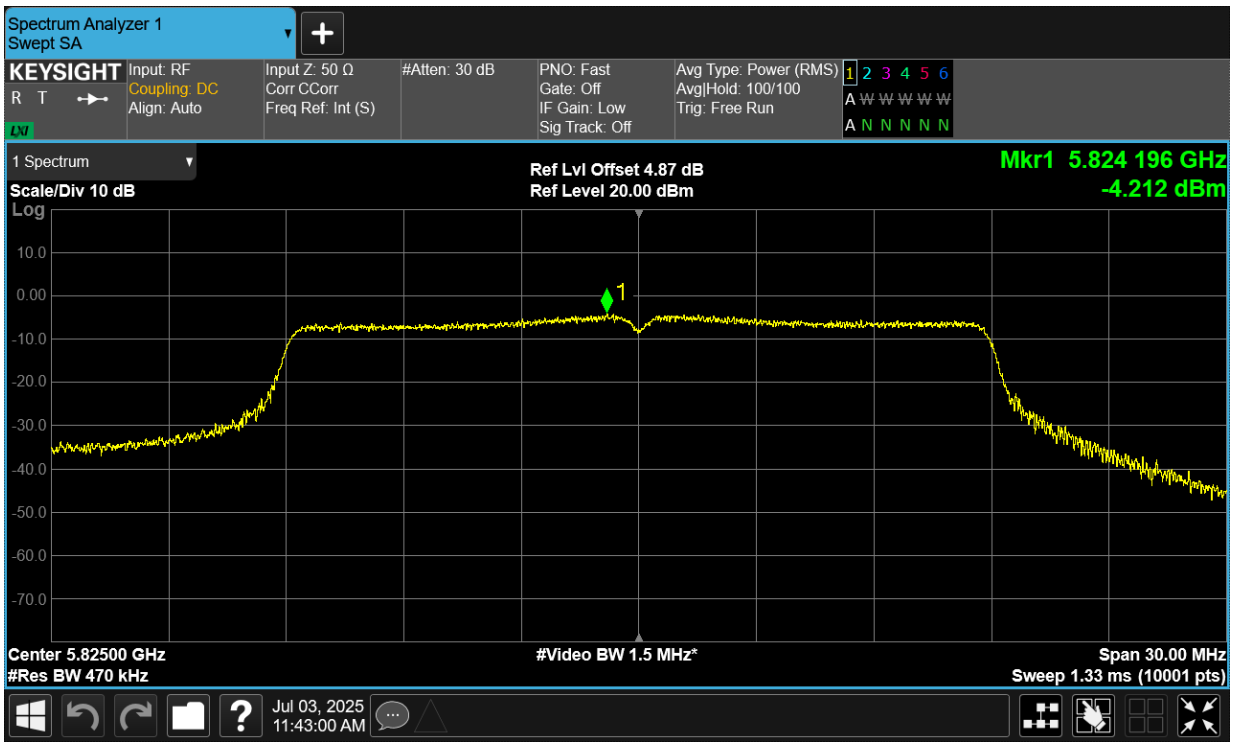


PSD NVNT n20 5825MHz Ant8



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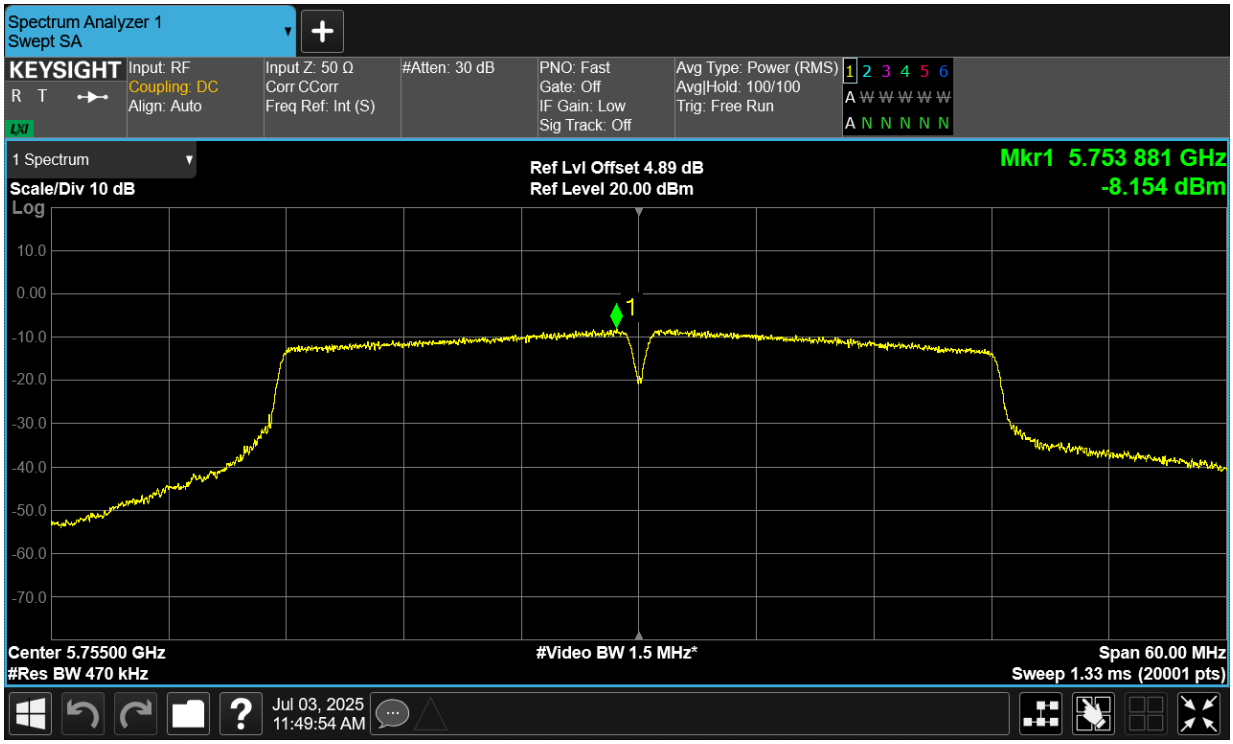

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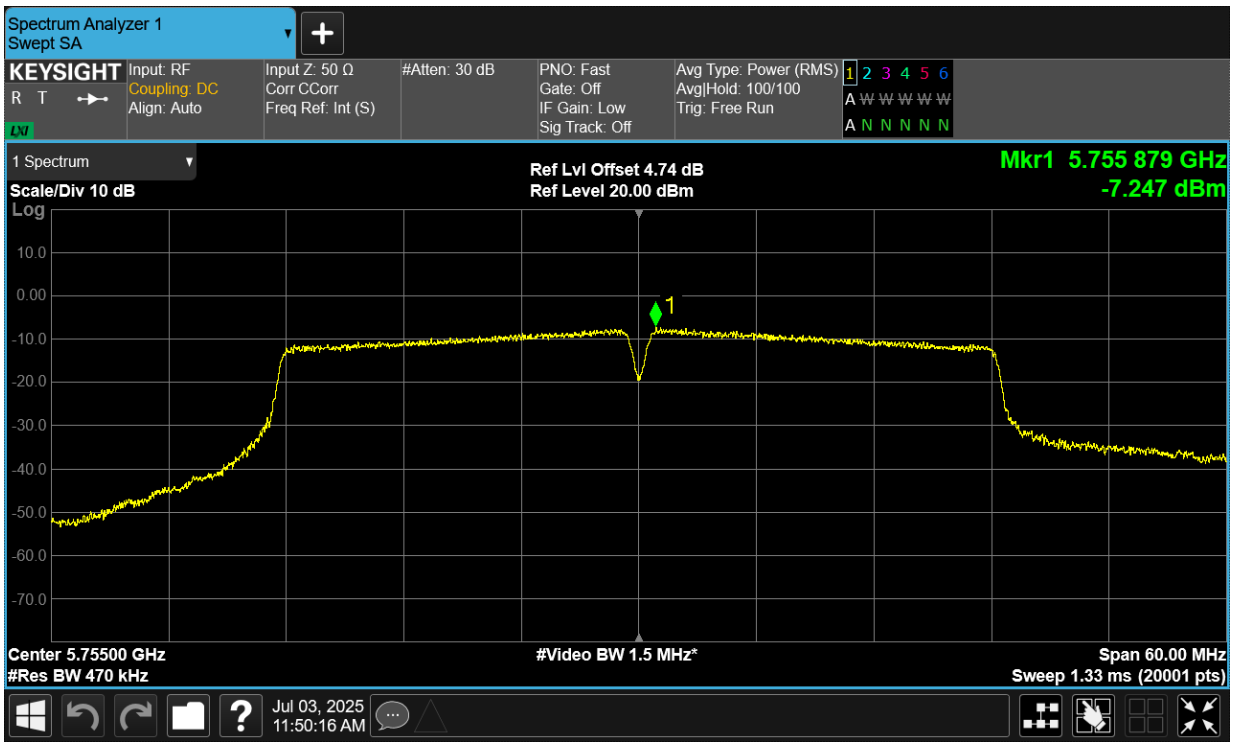

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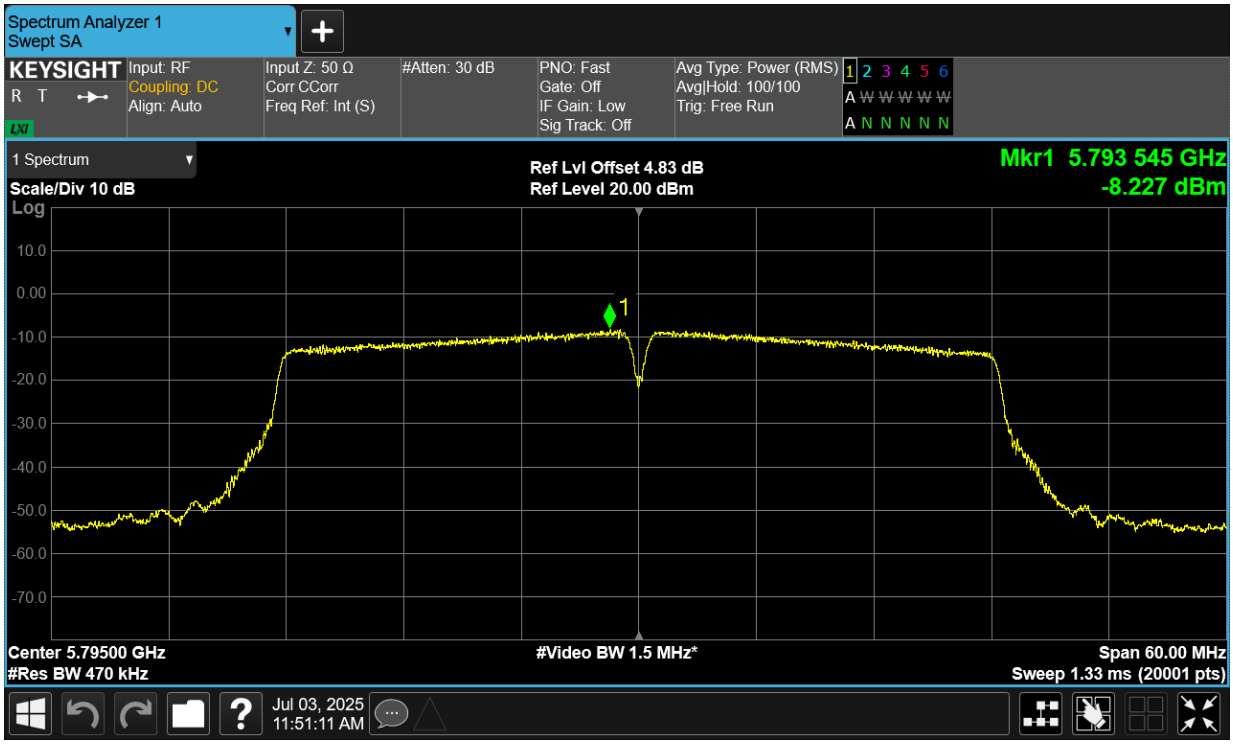
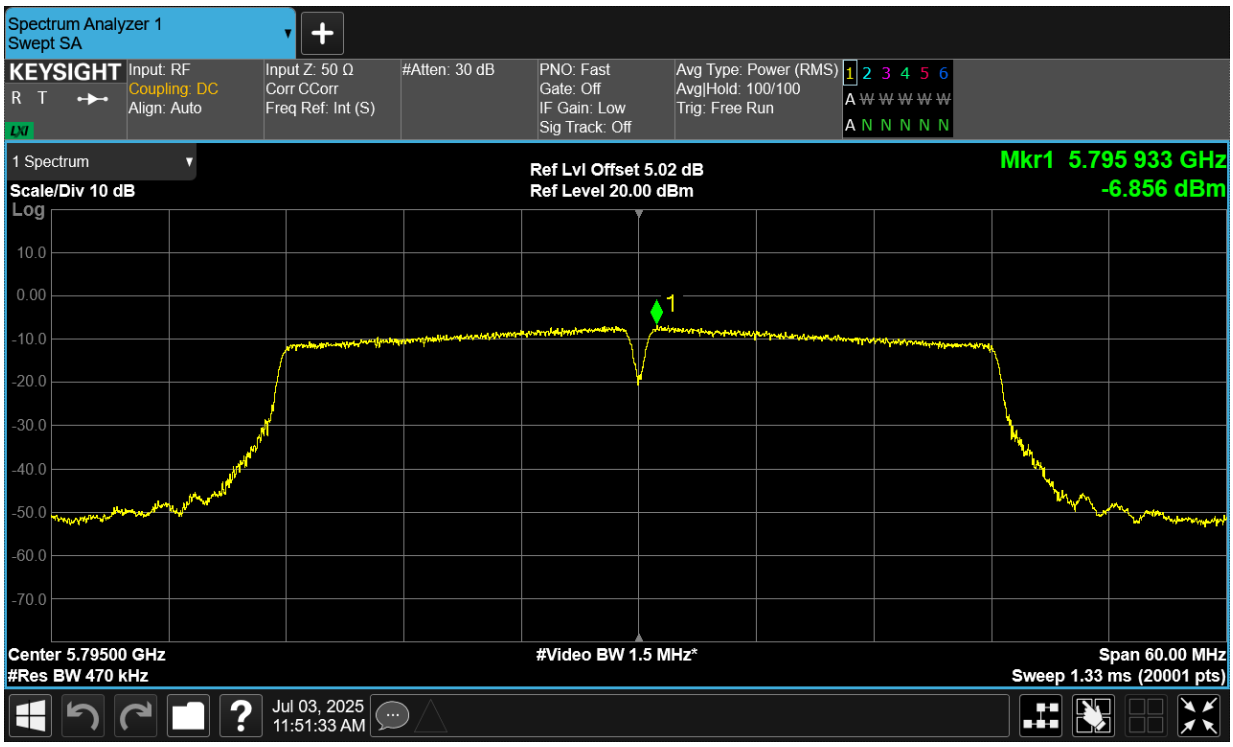
PSD NVNT n40 5795MHz Ant8