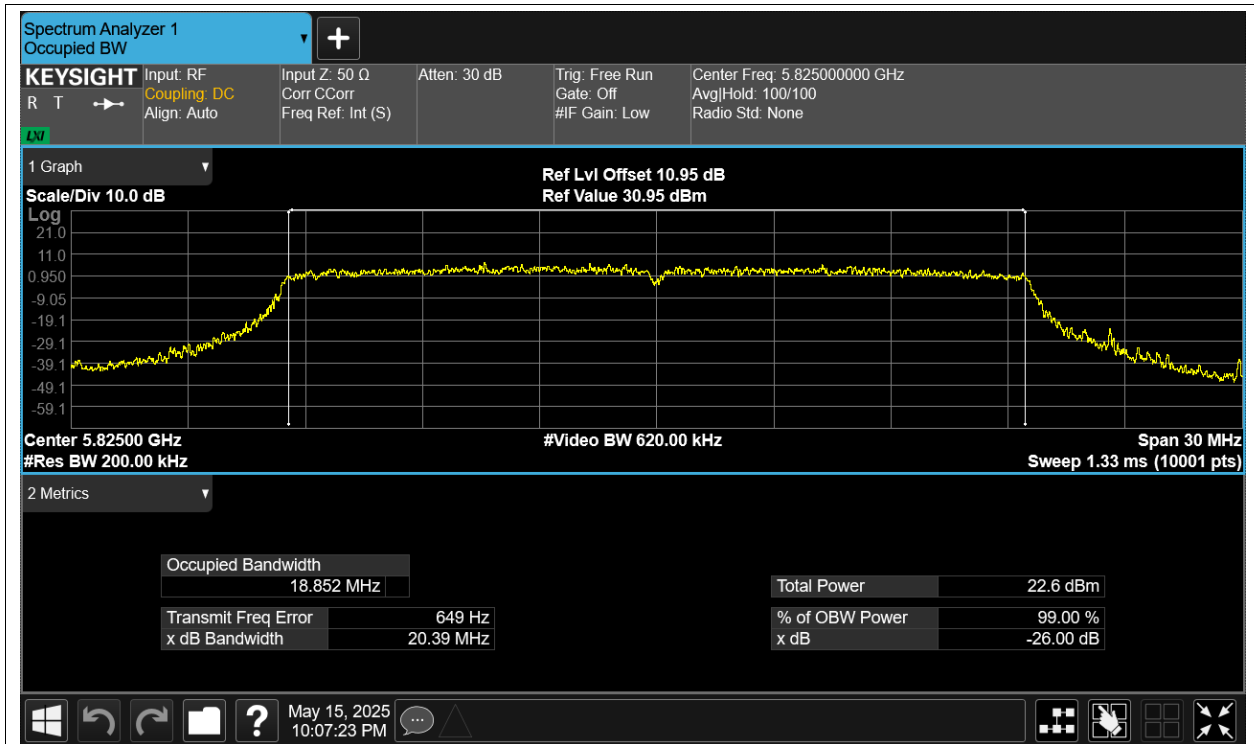
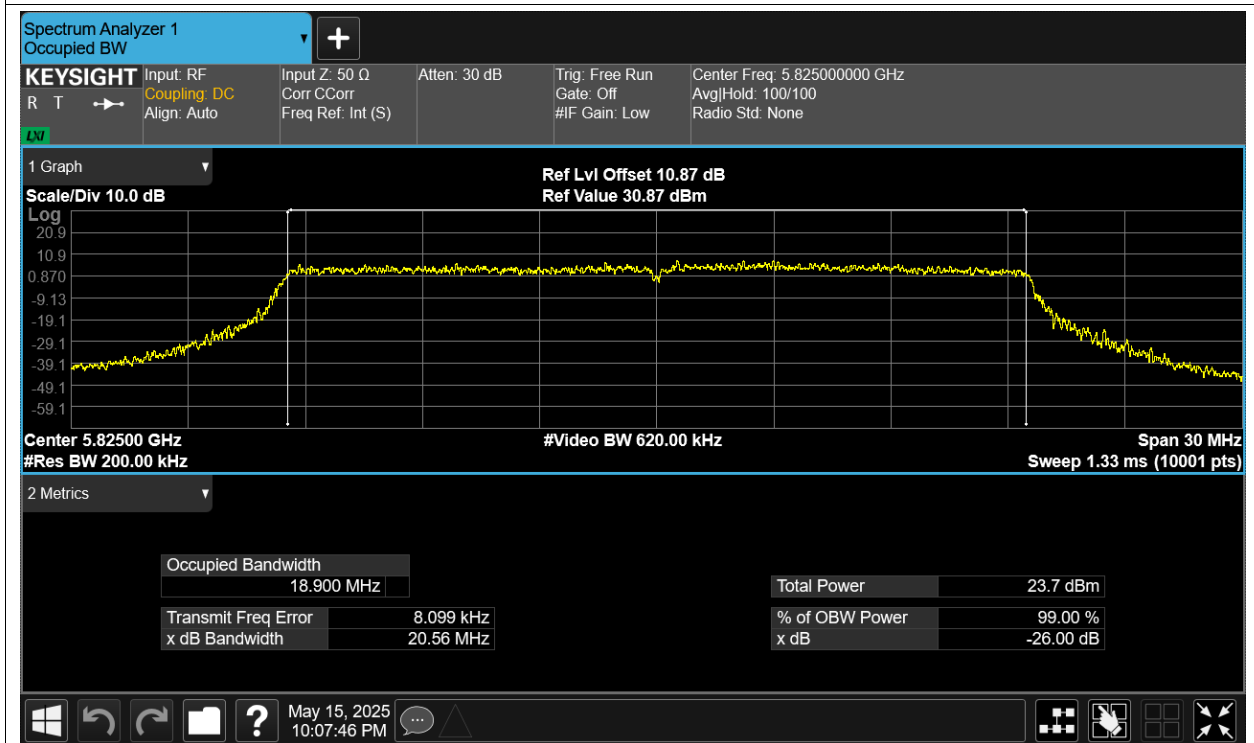
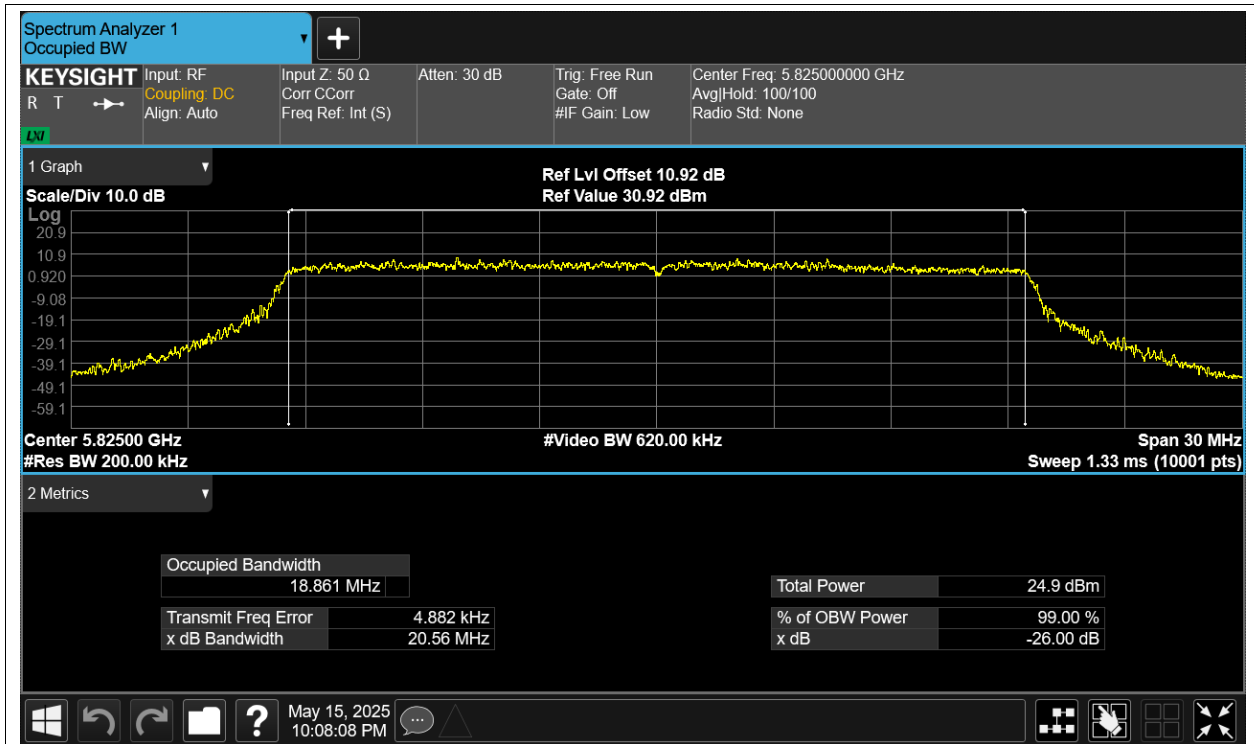




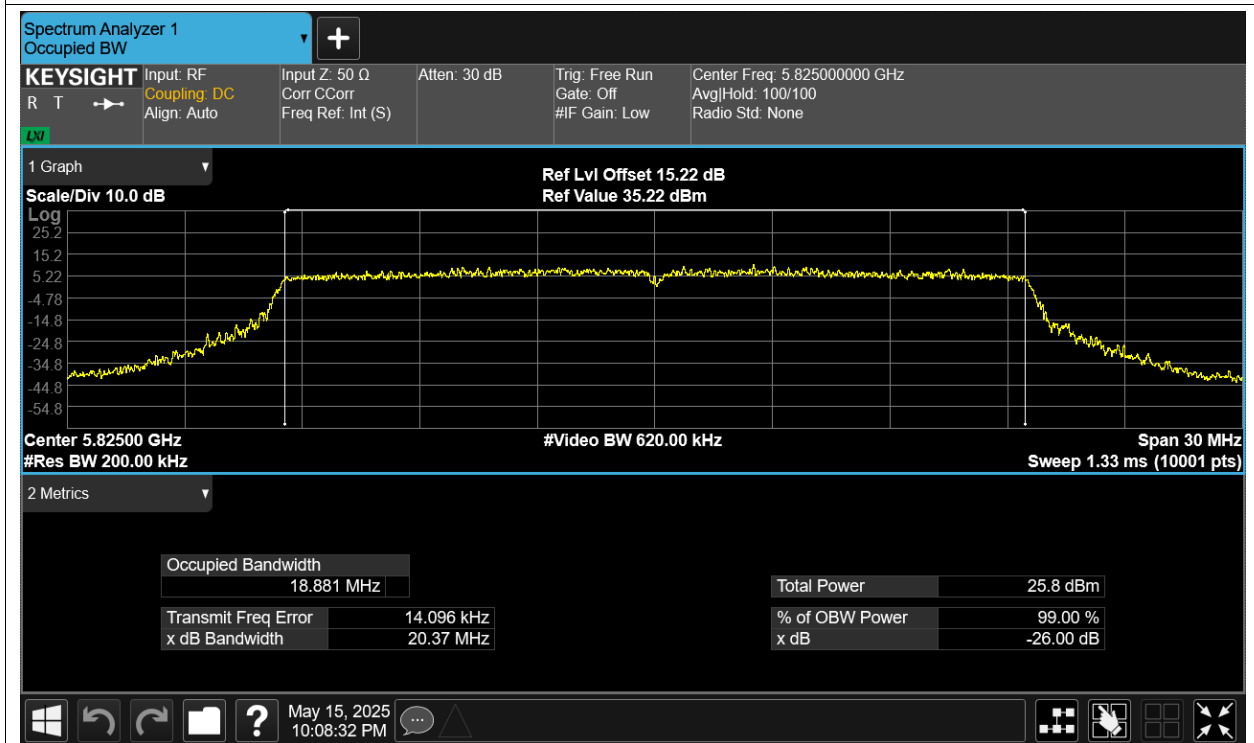
OBW NVNT ax20 5825MHz Ant2



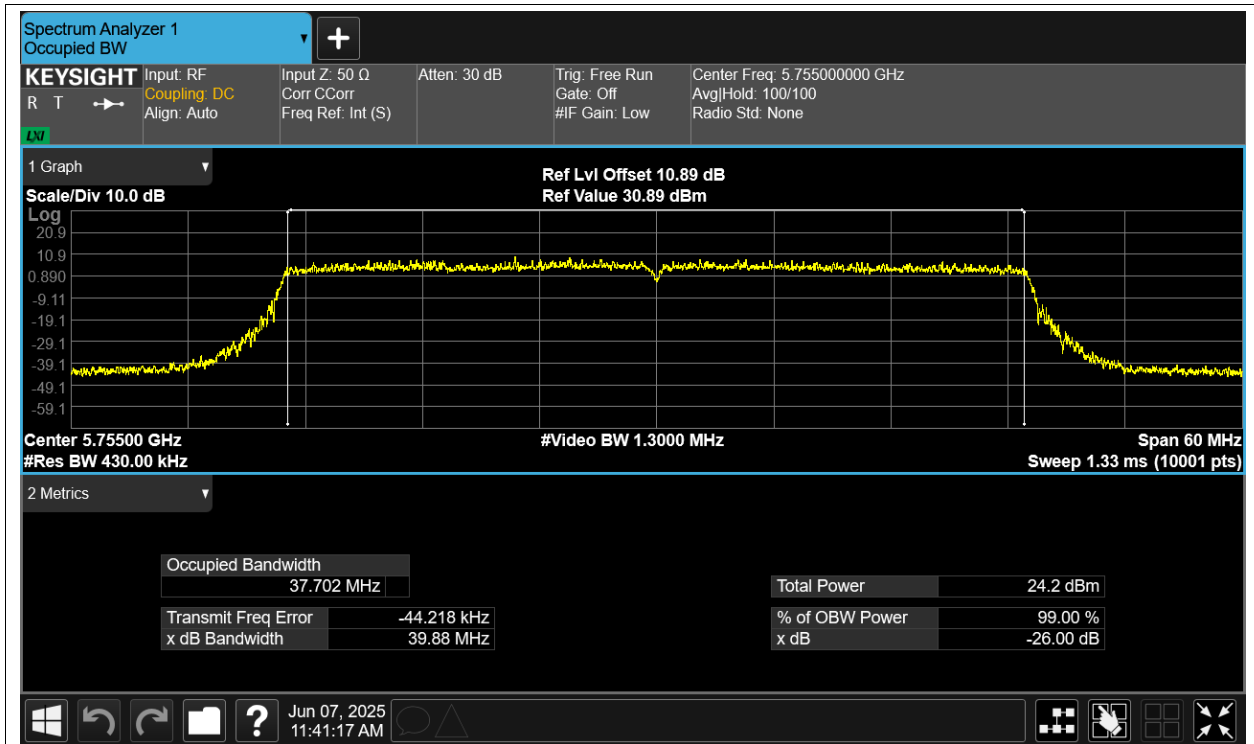
OBW NVNT ax20 5825MHz Ant3



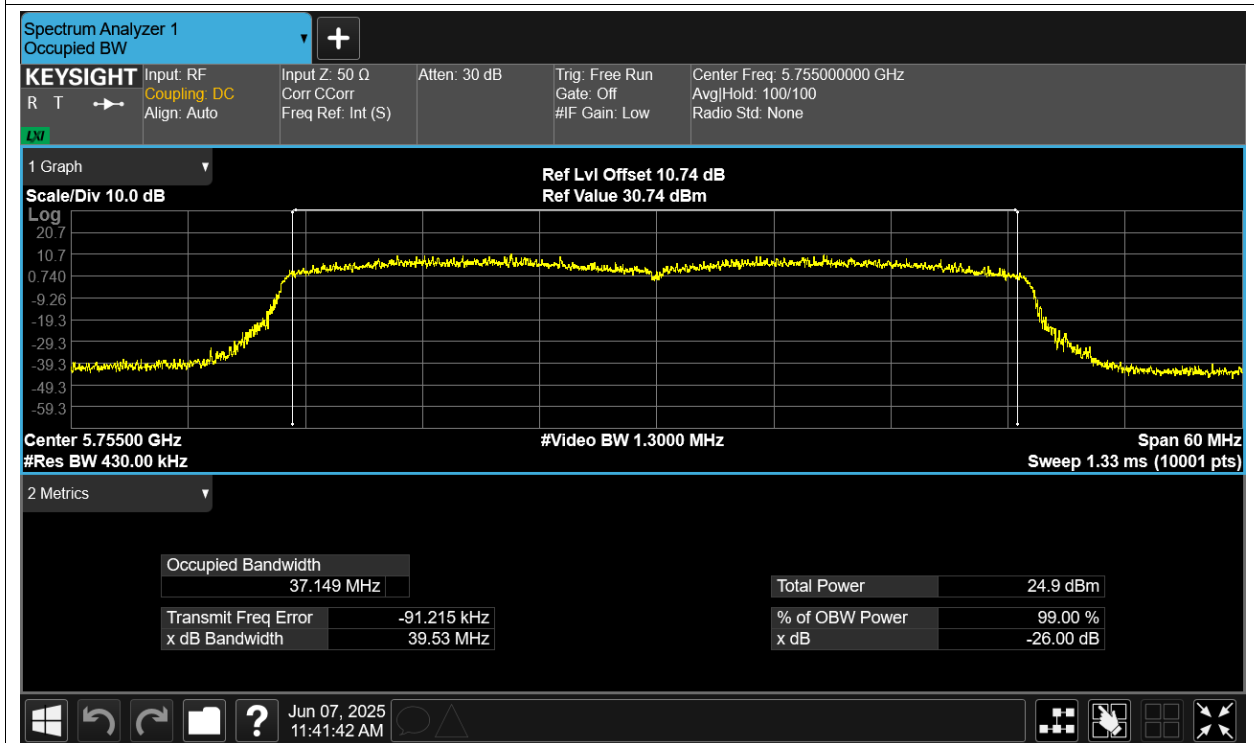
OBW NVNT ax20 5825MHz Ant4



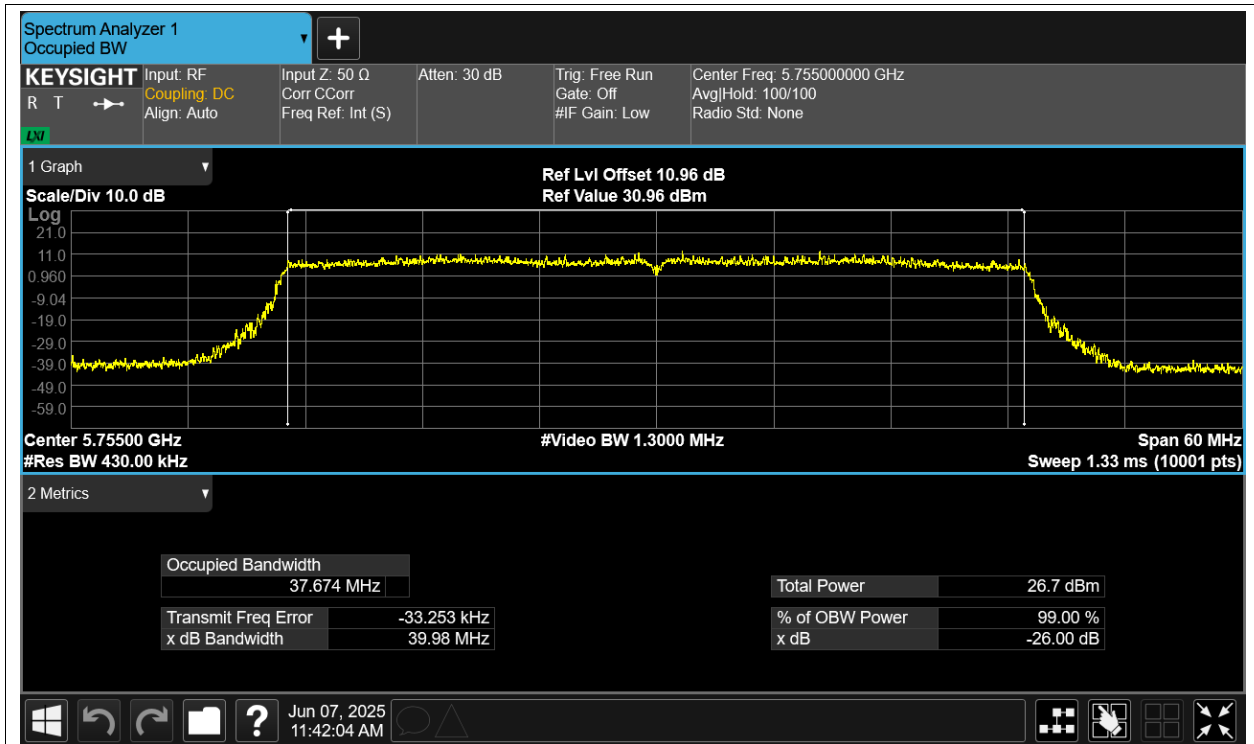
OBW NVNT ax40 5755MHz Ant1



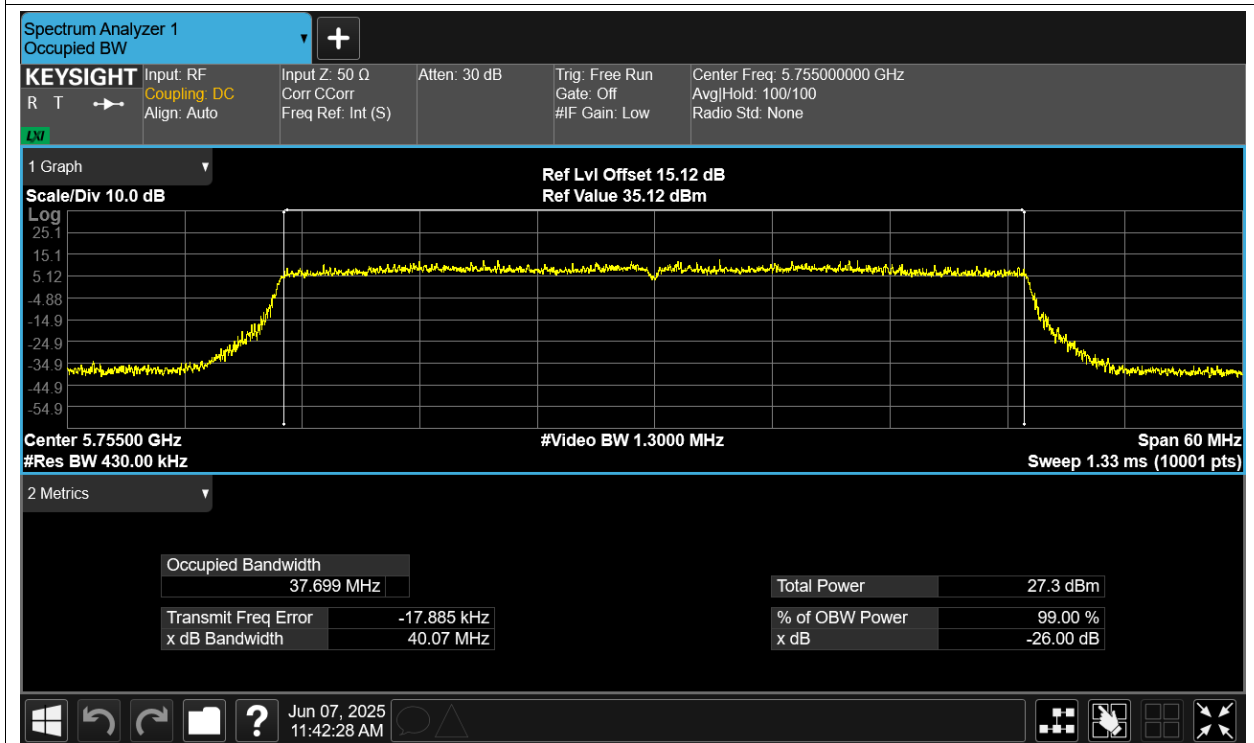
OBW NVNT ax40 5755MHz Ant2



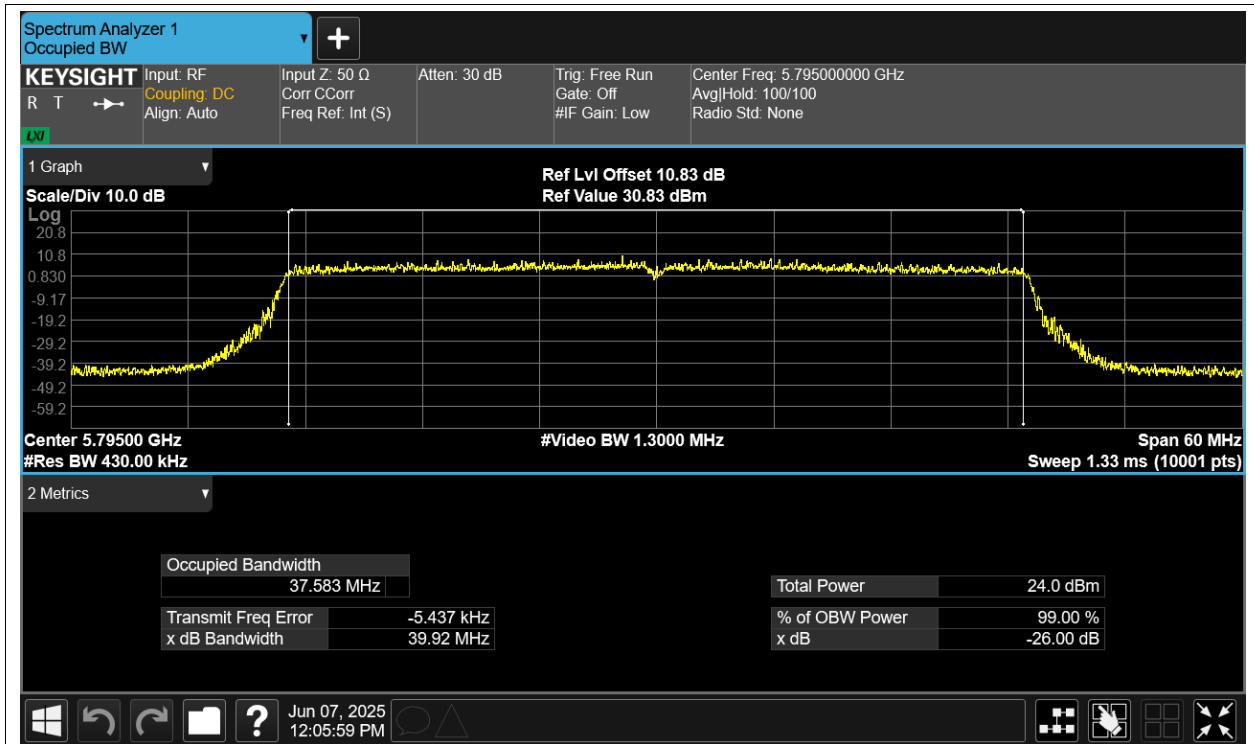
OBW NVNT ax40 5755MHz Ant3



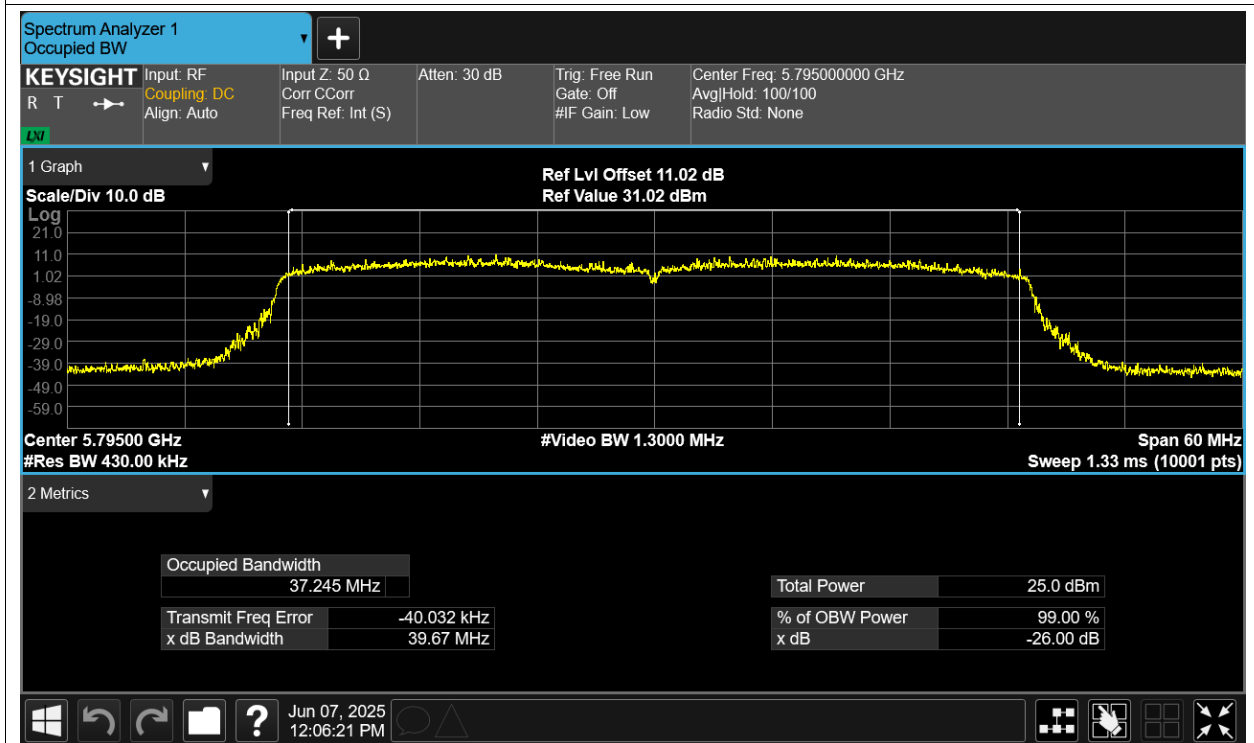
OBW NVNT ax40 5755MHz Ant4



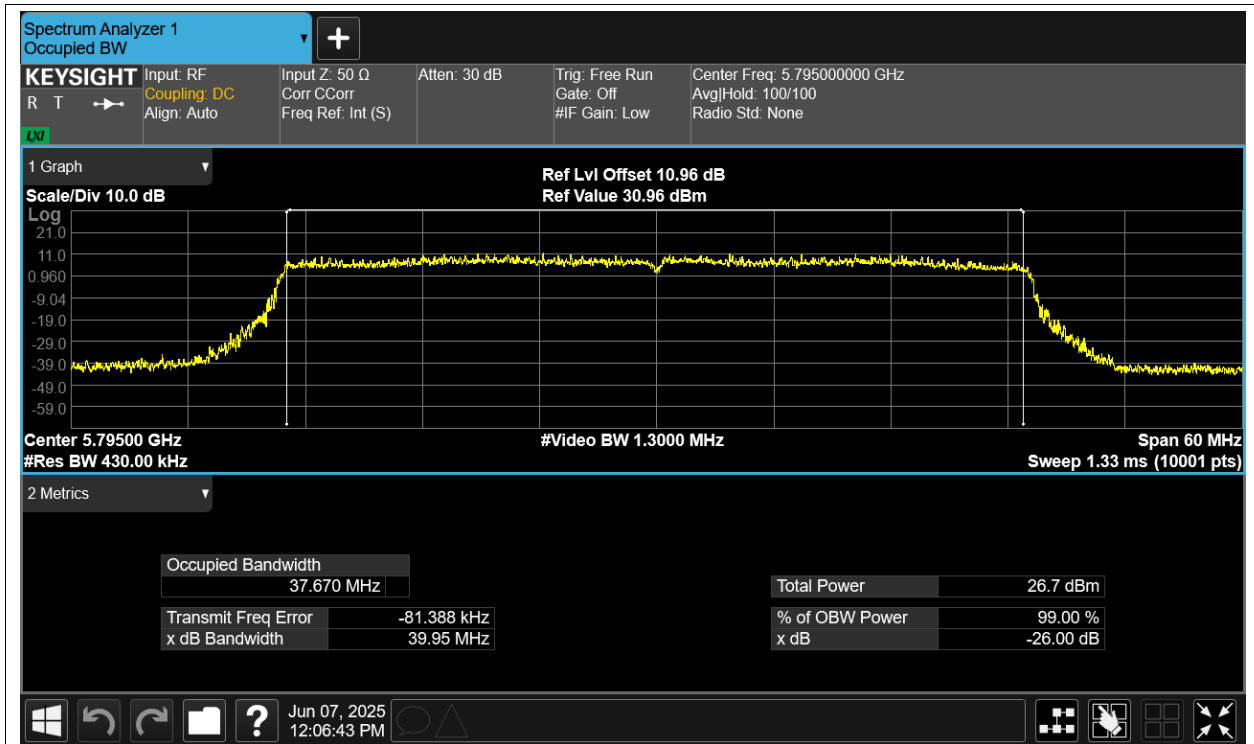
OBW NVNT ax40 5795MHz Ant1



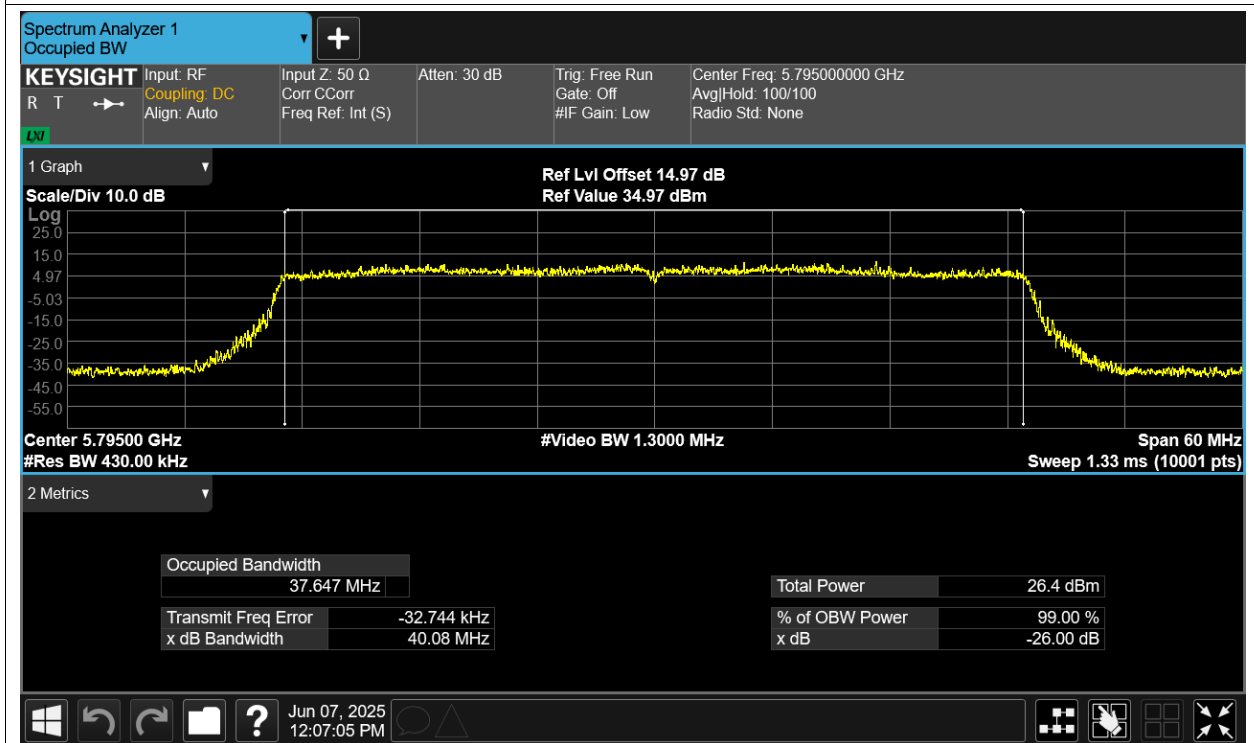
OBW NVNT ax40 5795MHz Ant2



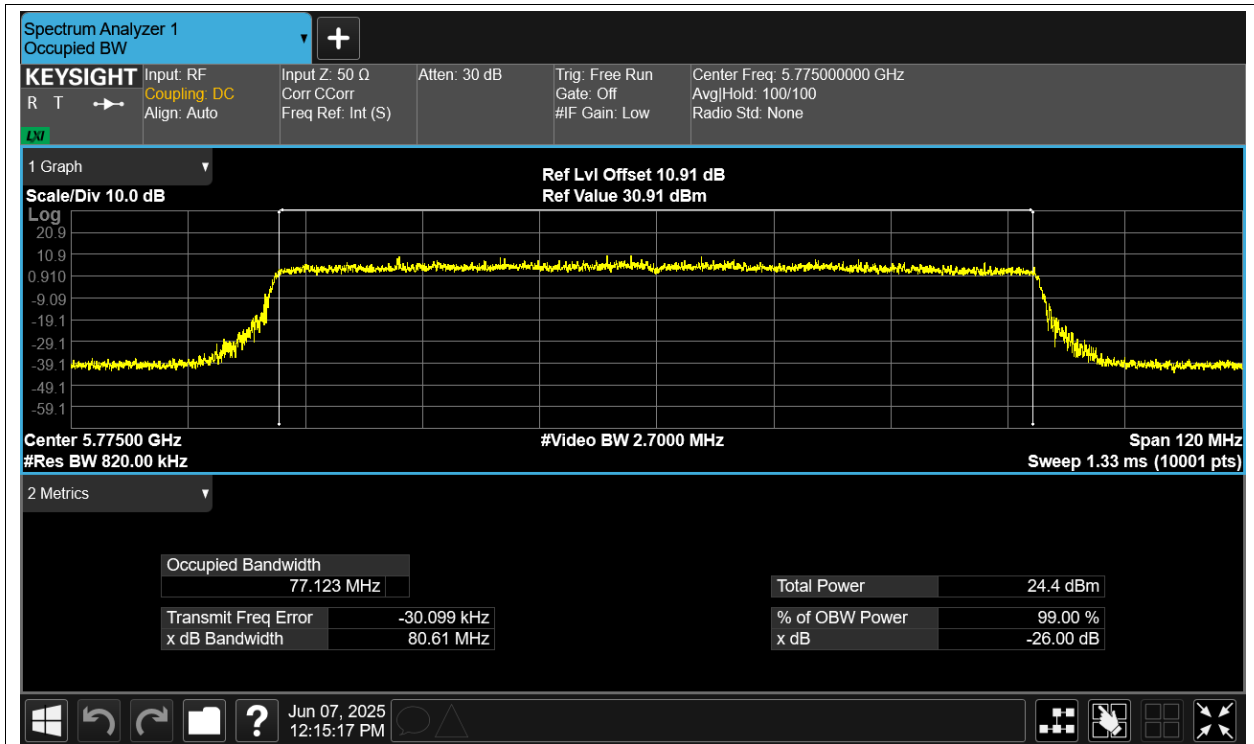
OBW NVNT ax40 5795MHz Ant3



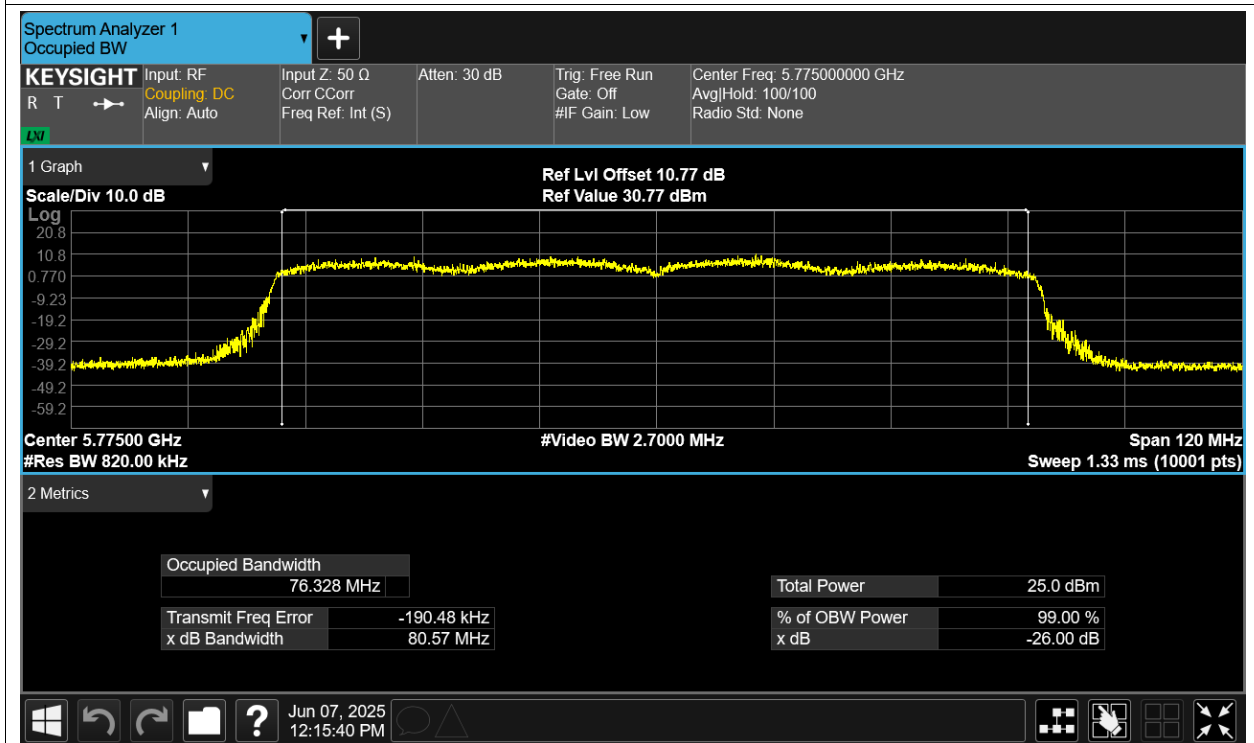
OBW NVNT ax40 5795MHz Ant4



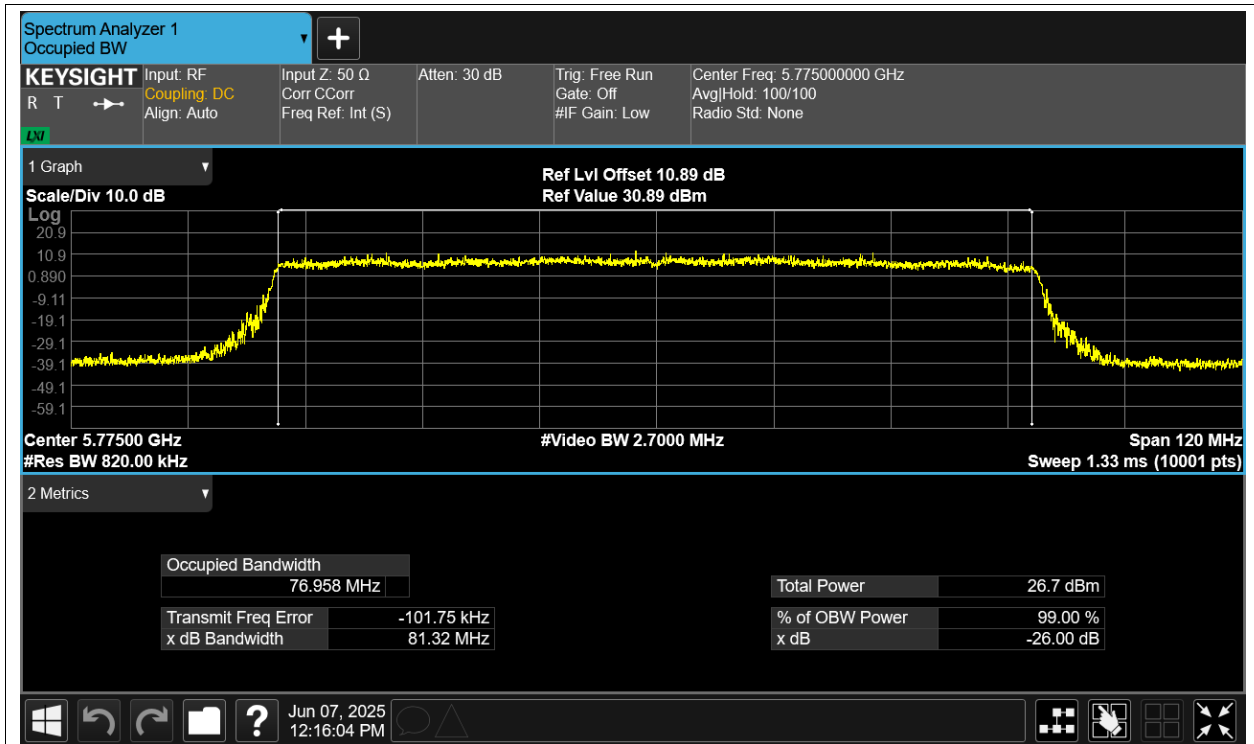
OBW NVNT ax80 5775MHz Ant1



OBW NVNT ax80 5775MHz Ant2



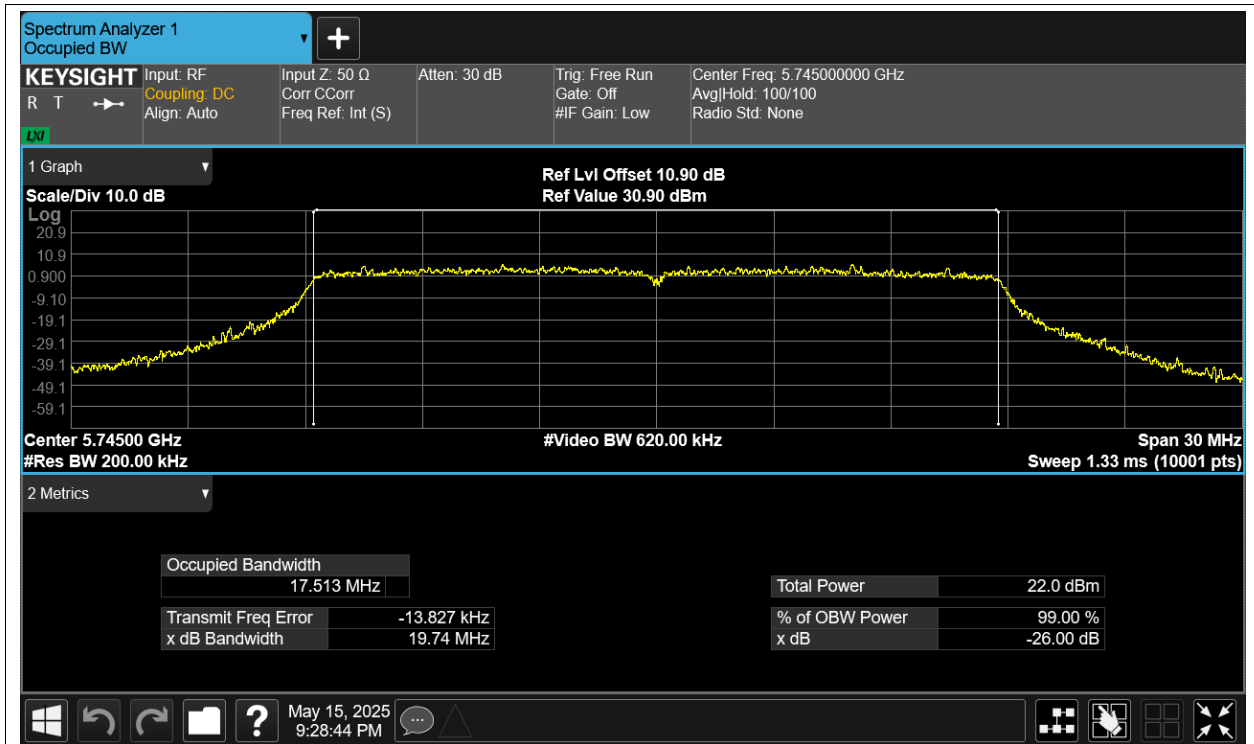
OBW NVNT ax80 5775MHz Ant3



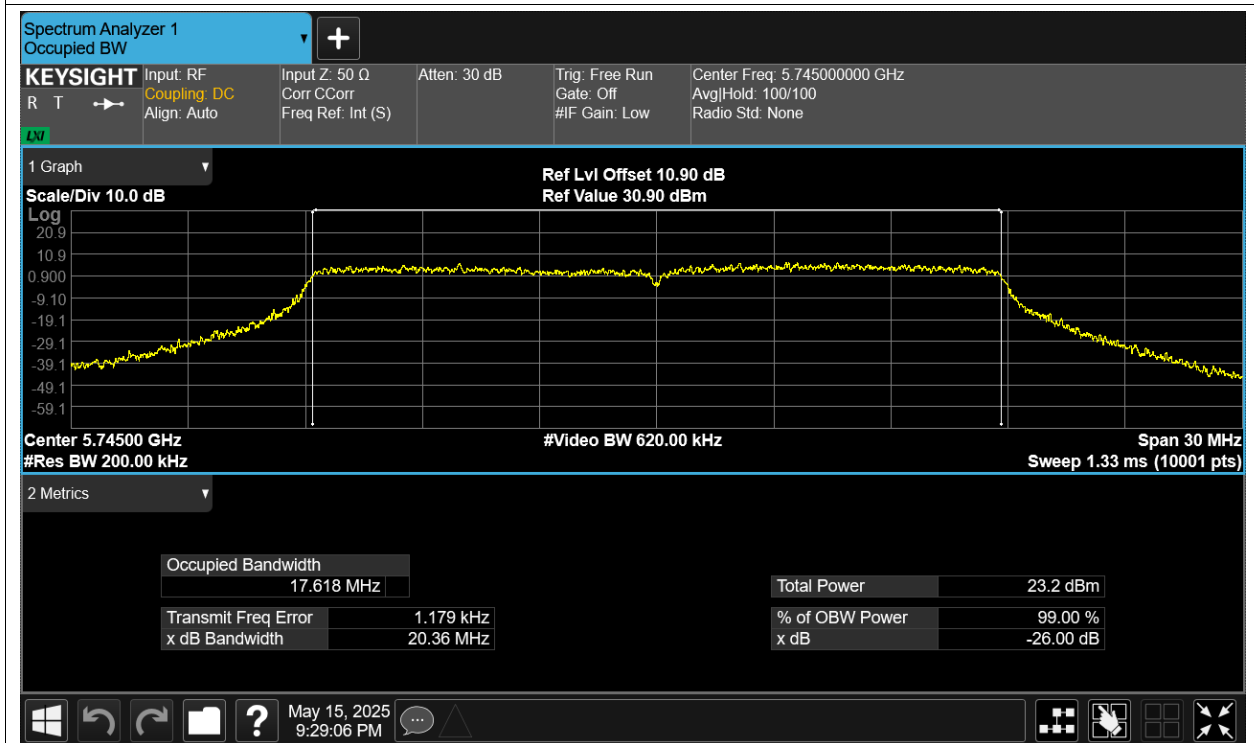
OBW NVNT ax80 5775MHz Ant4



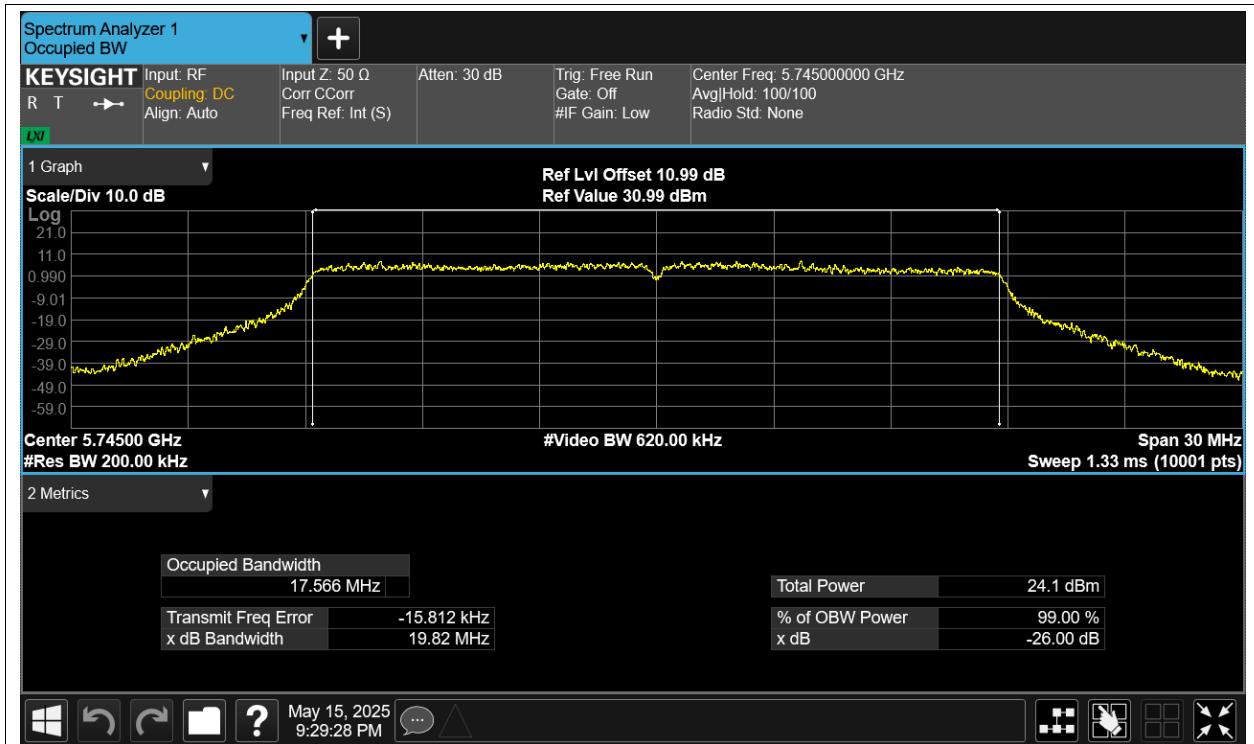
OBW NVNT n20 5745MHz Ant1



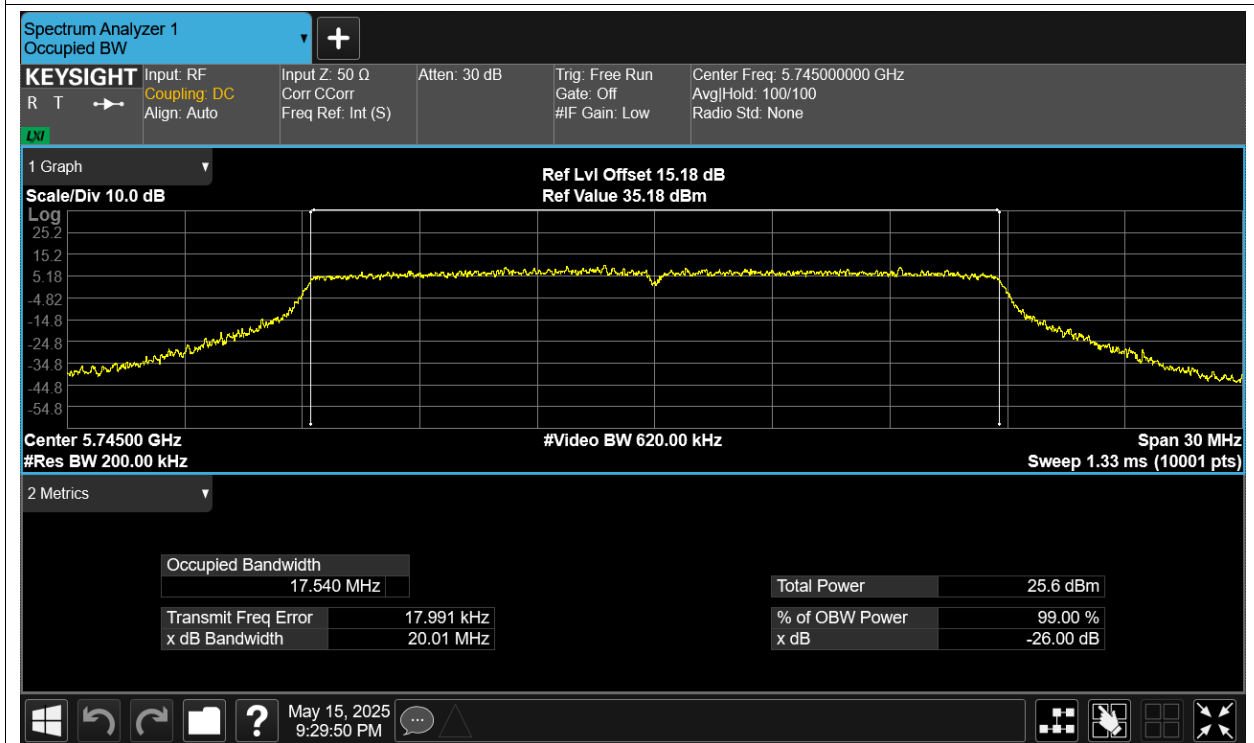
OBW NVNT n20 5745MHz Ant2



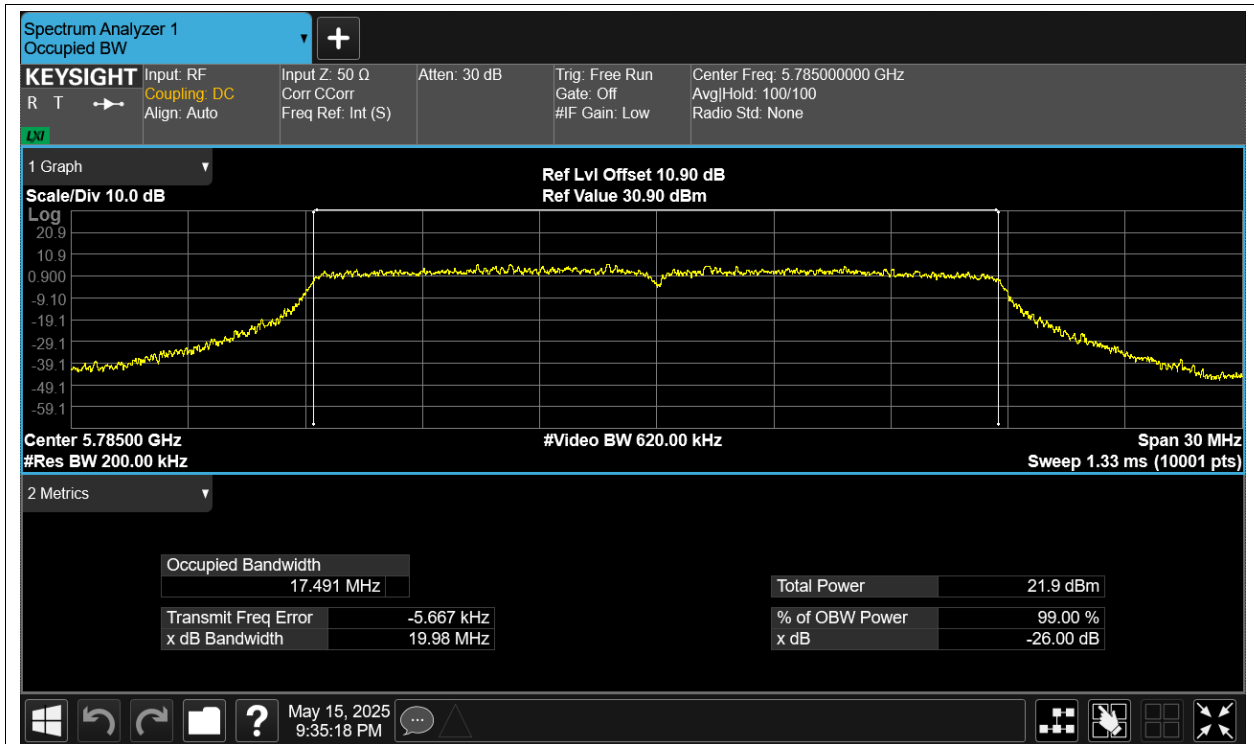
OBW NVNT n20 5745MHz Ant3



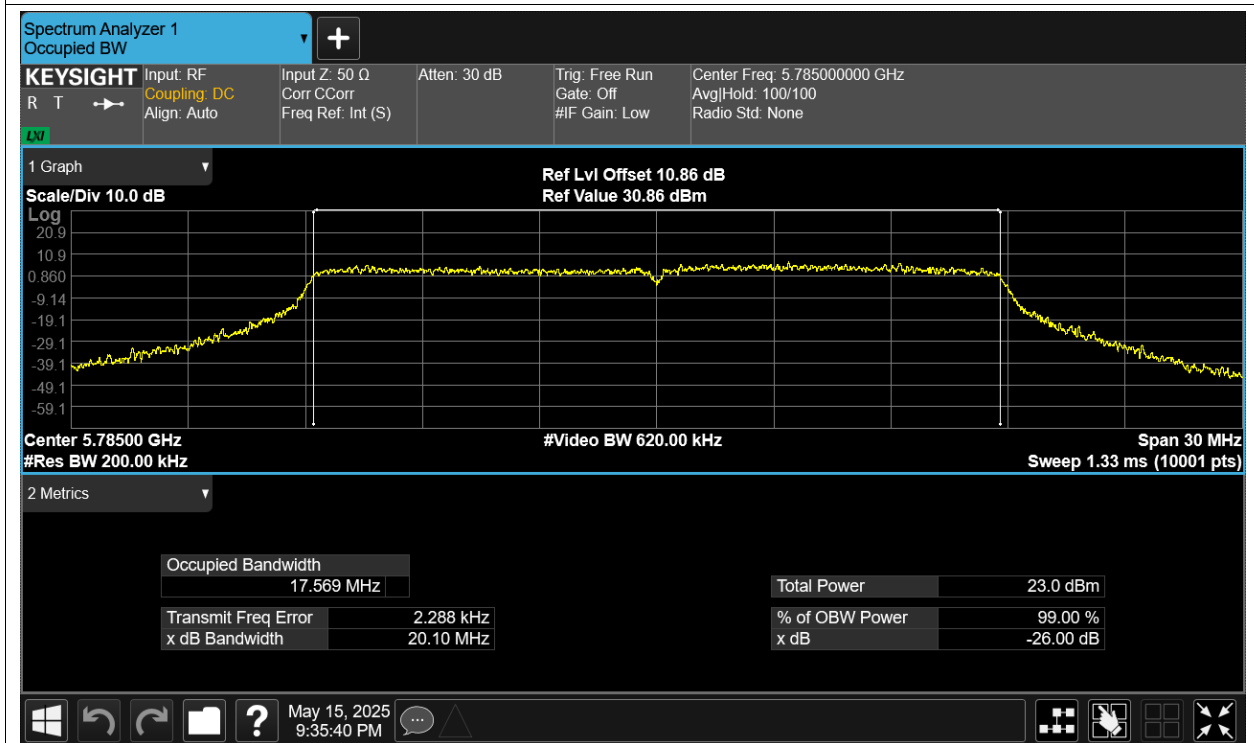
OBW NVNT n20 5745MHz Ant4



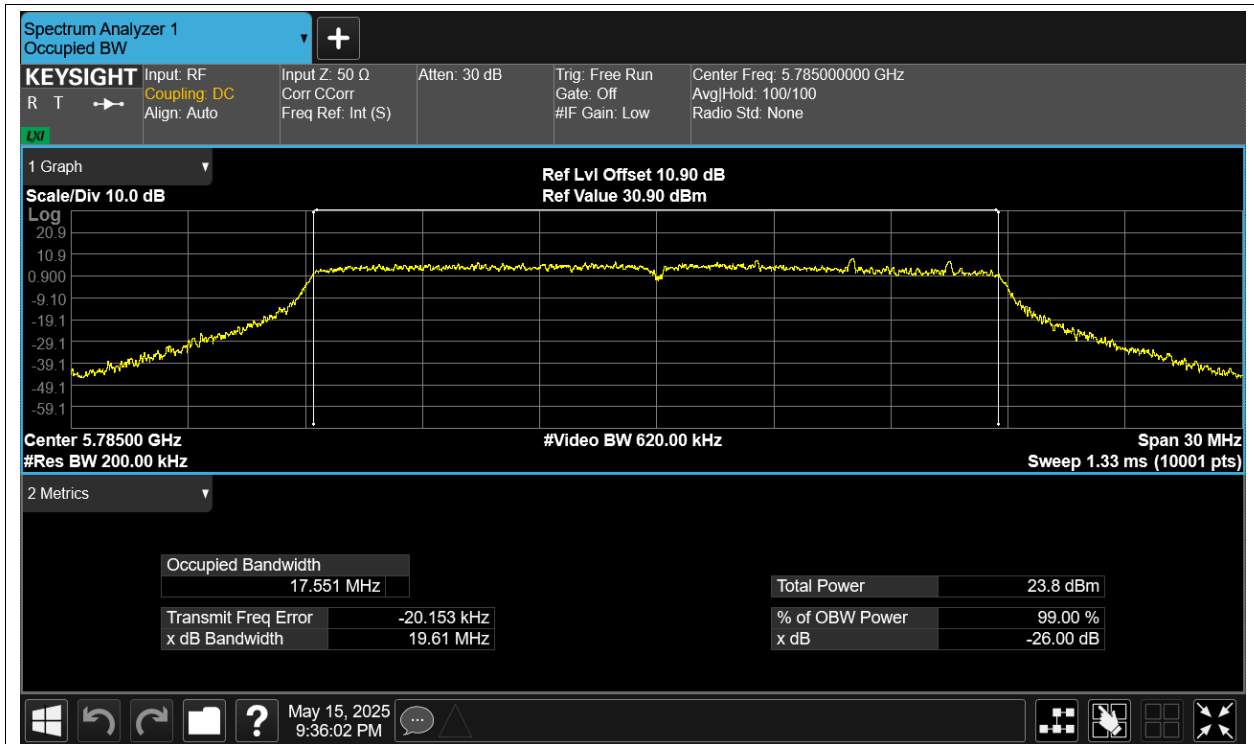
OBW NVNT n20 5785MHz Ant1



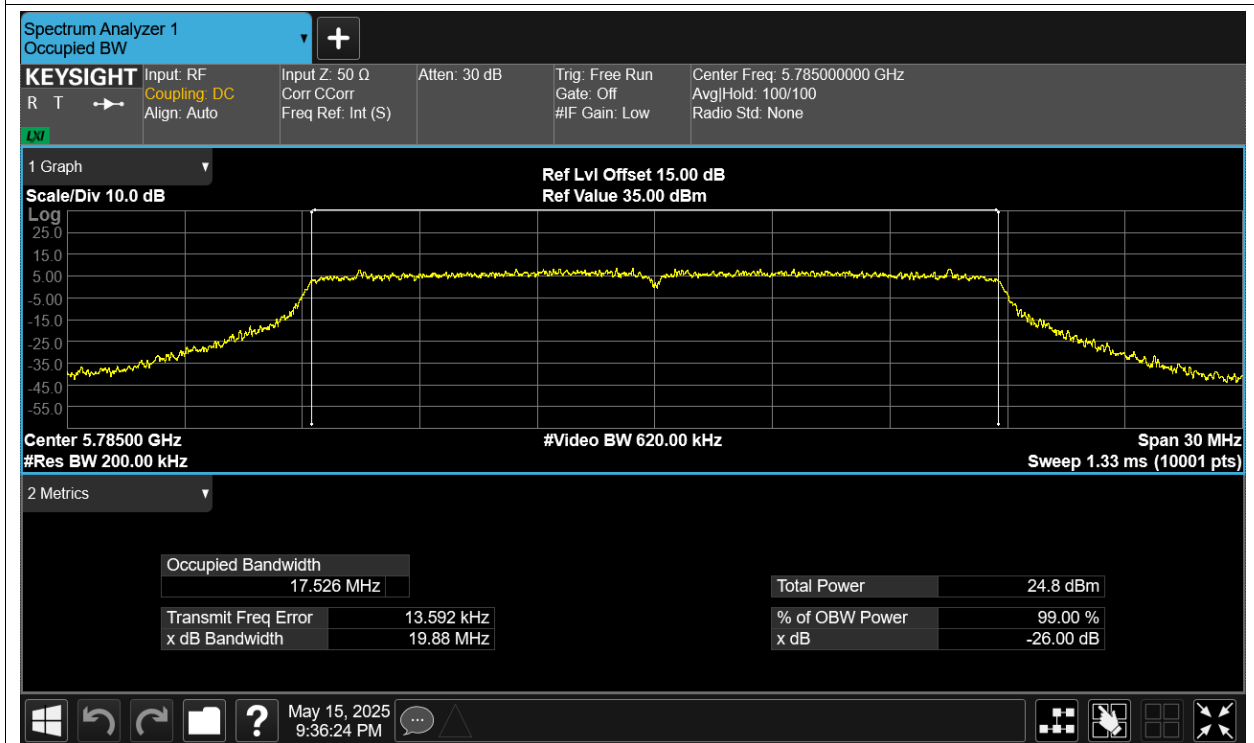
OBW NVNT n20 5785MHz Ant2



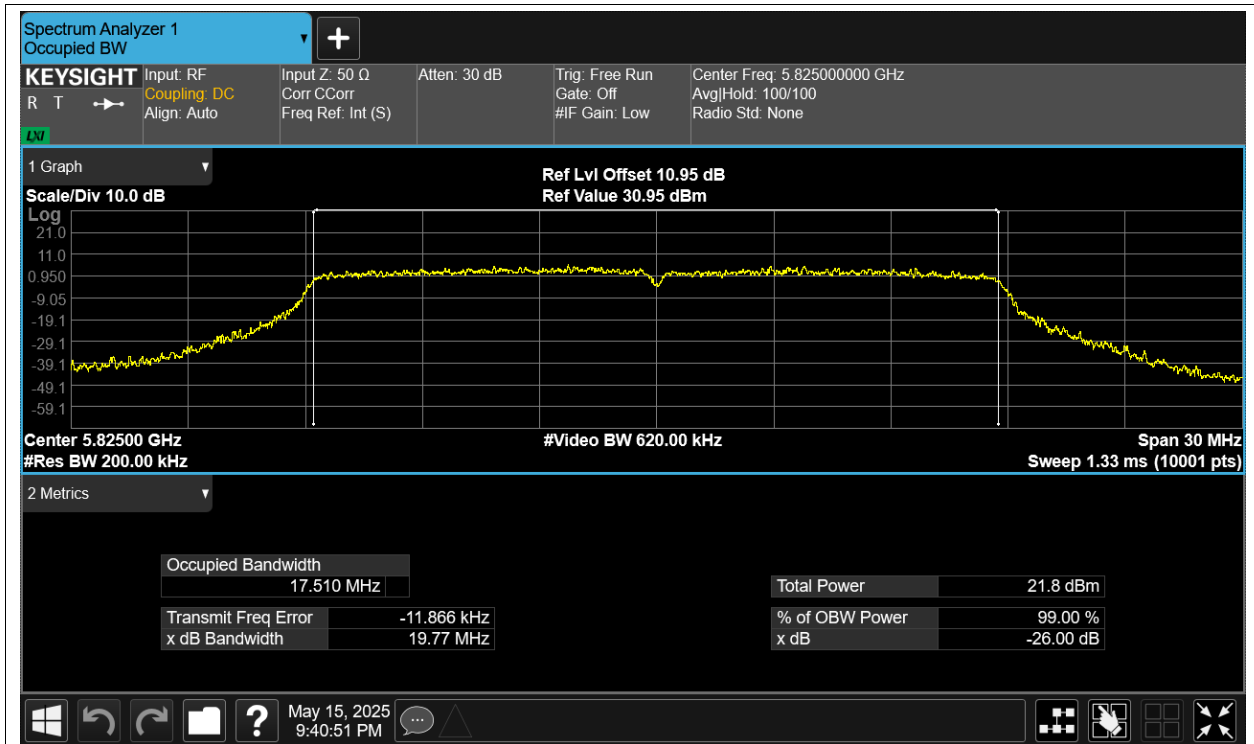
OBW NVNT n20 5785MHz Ant3



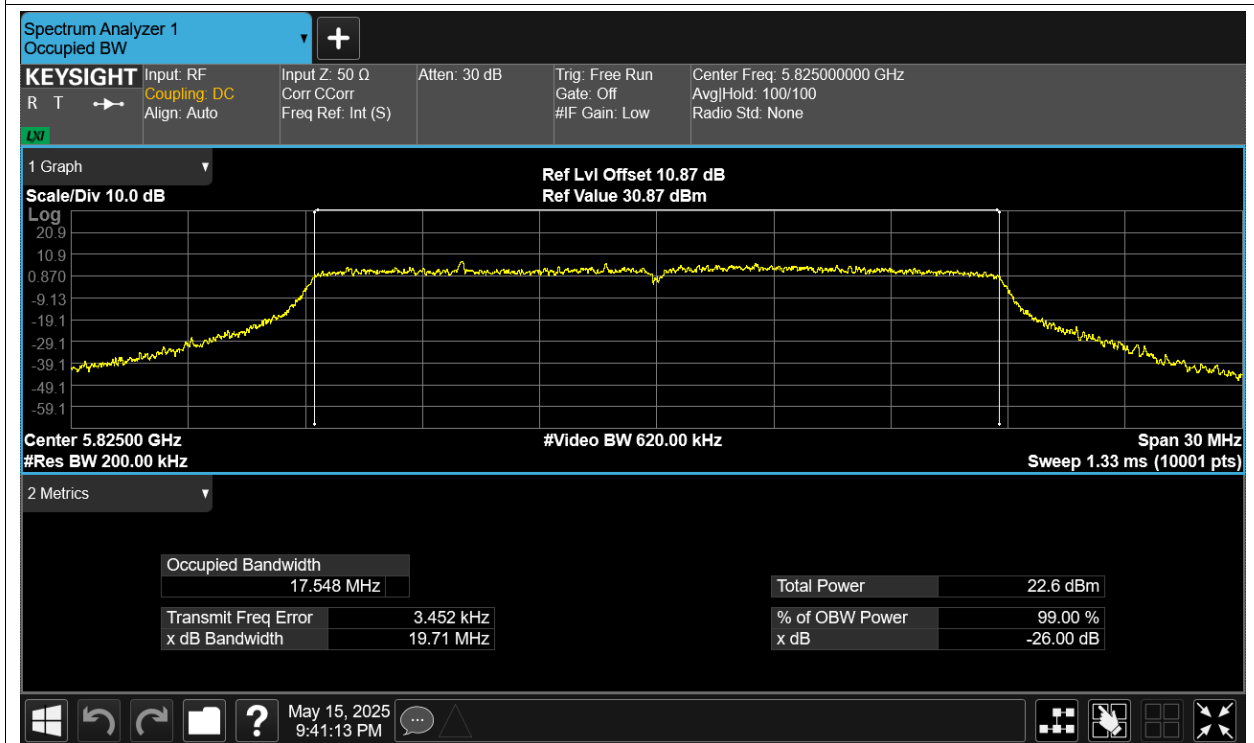
OBW NVNT n20 5785MHz Ant4



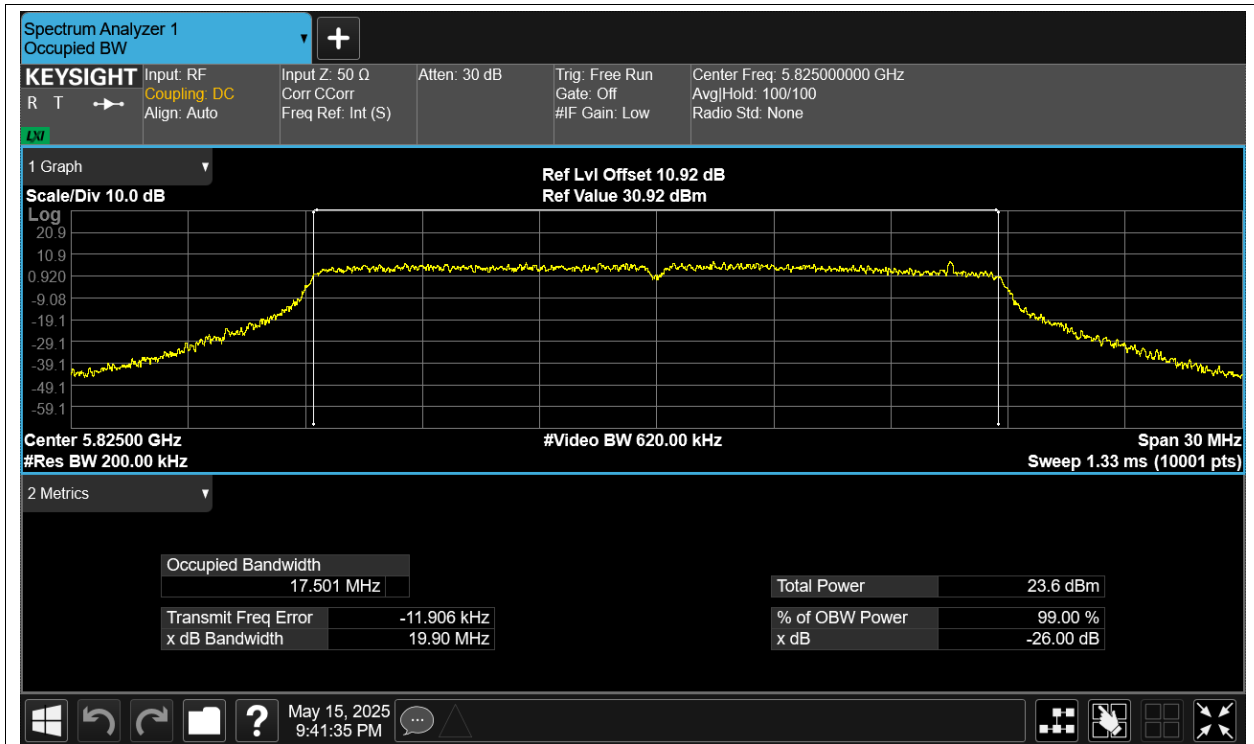
OBW NVNT n20 5825MHz Ant1



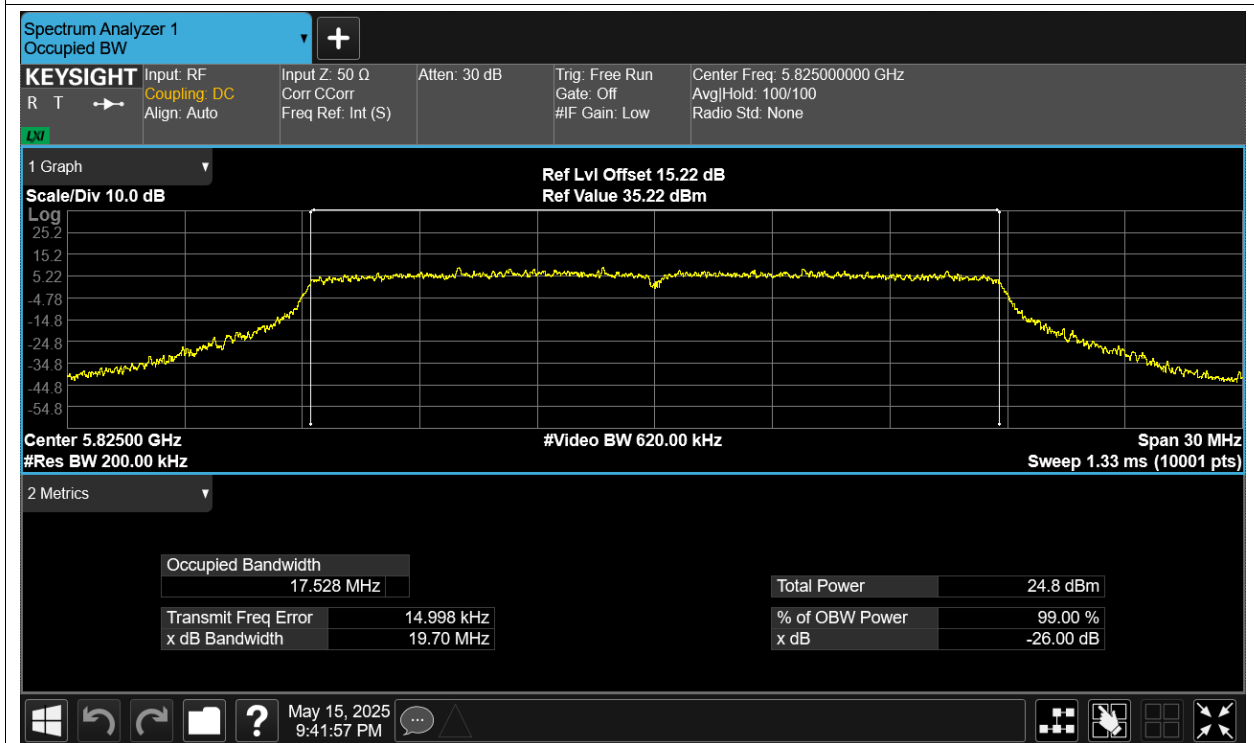
OBW NVNT n20 5825MHz Ant2



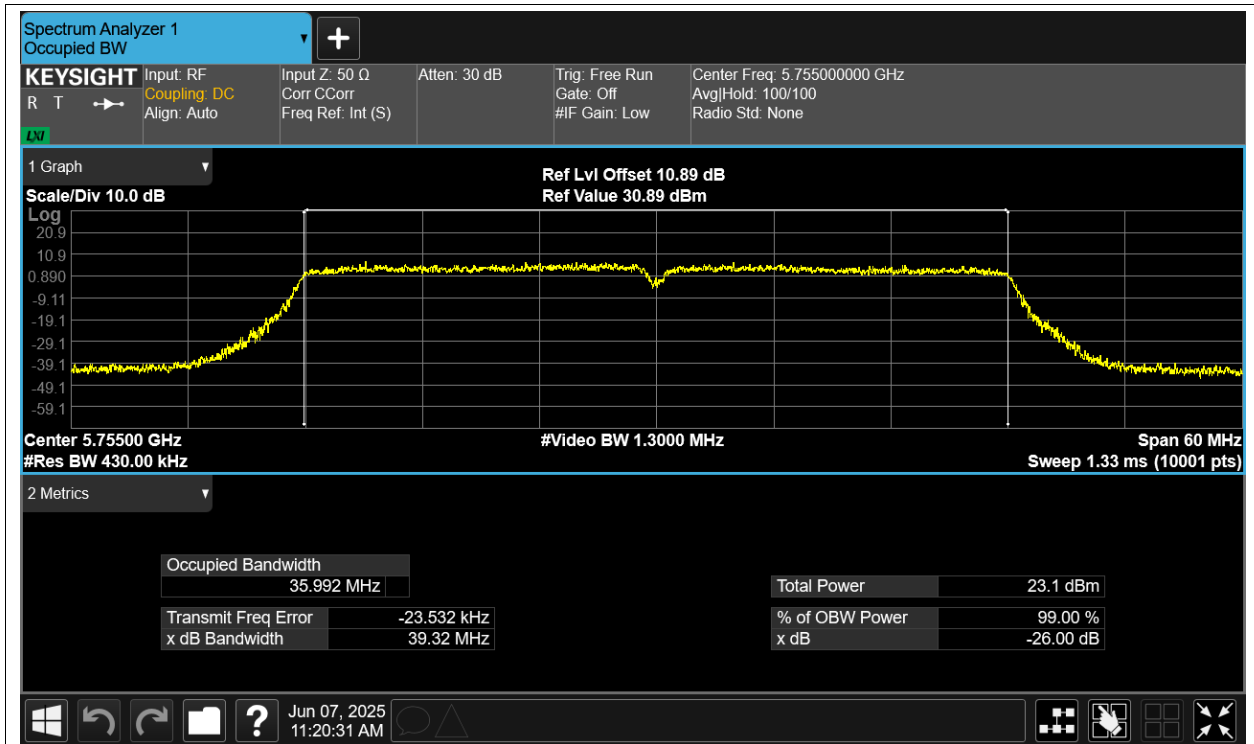
OBW NVNT n20 5825MHz Ant3



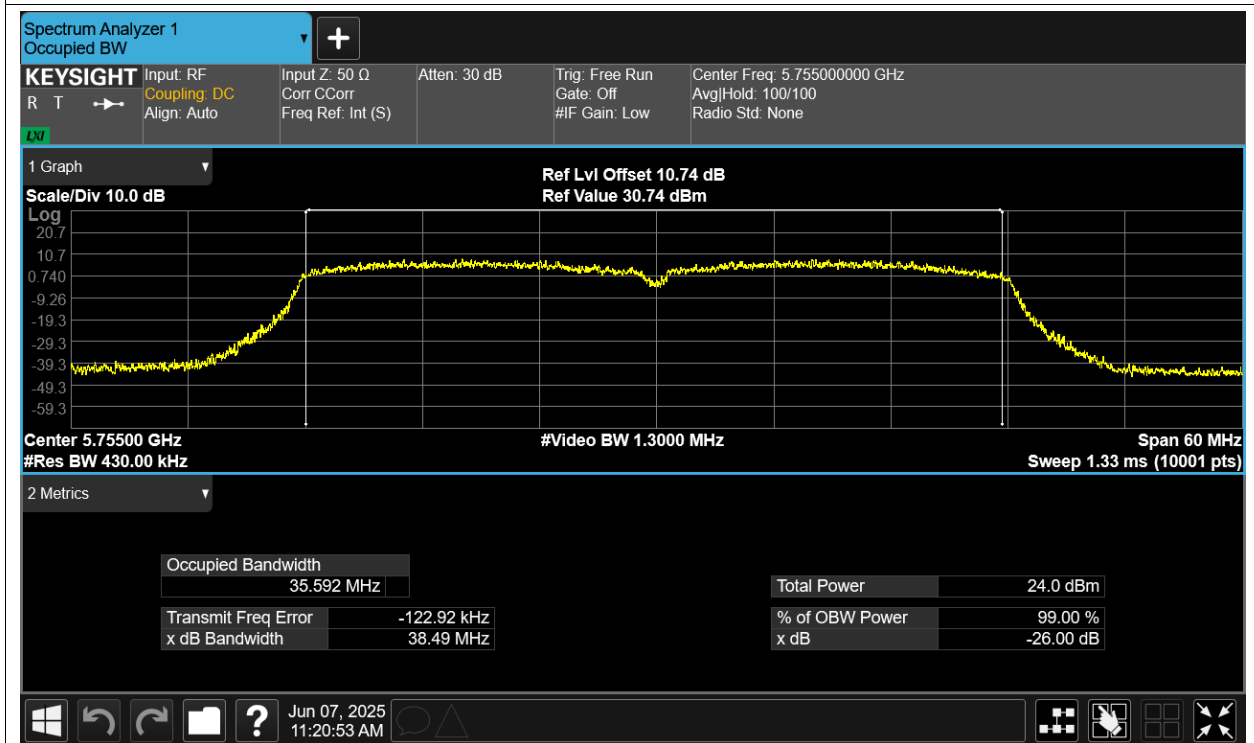
OBW NVNT n20 5825MHz Ant4



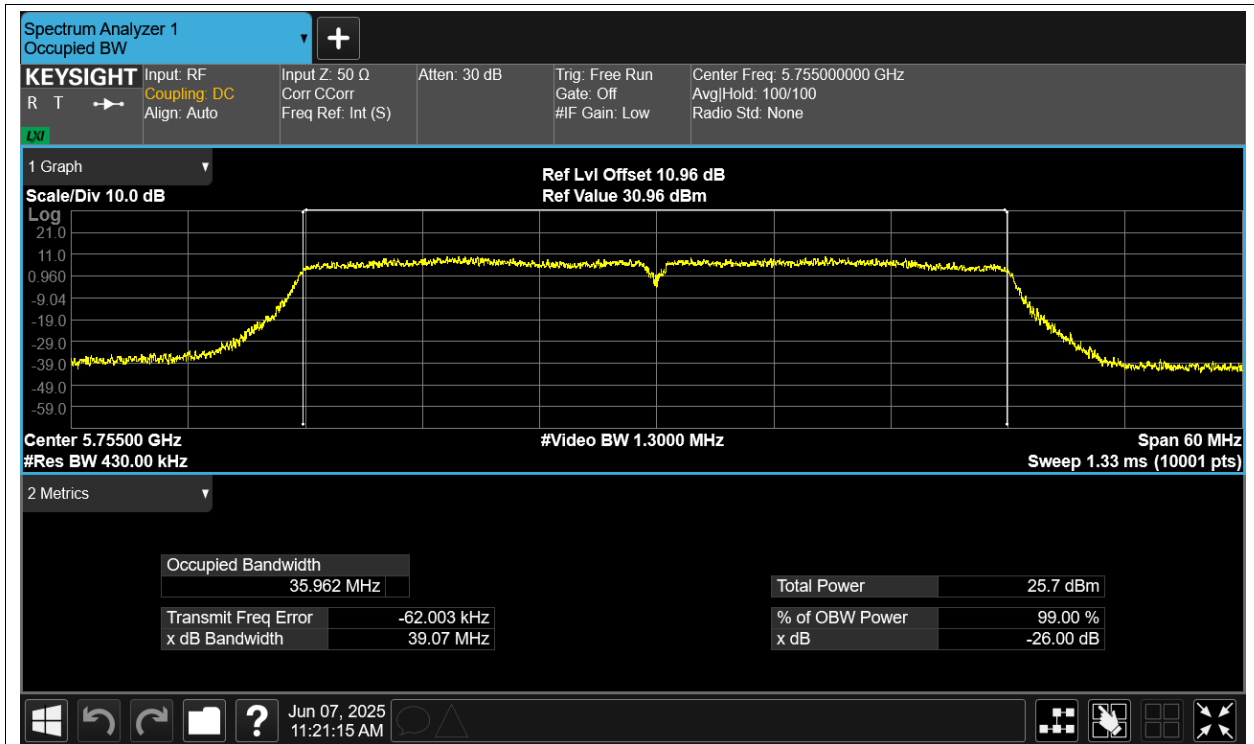
OBW NVNT n40 5755MHz Ant1



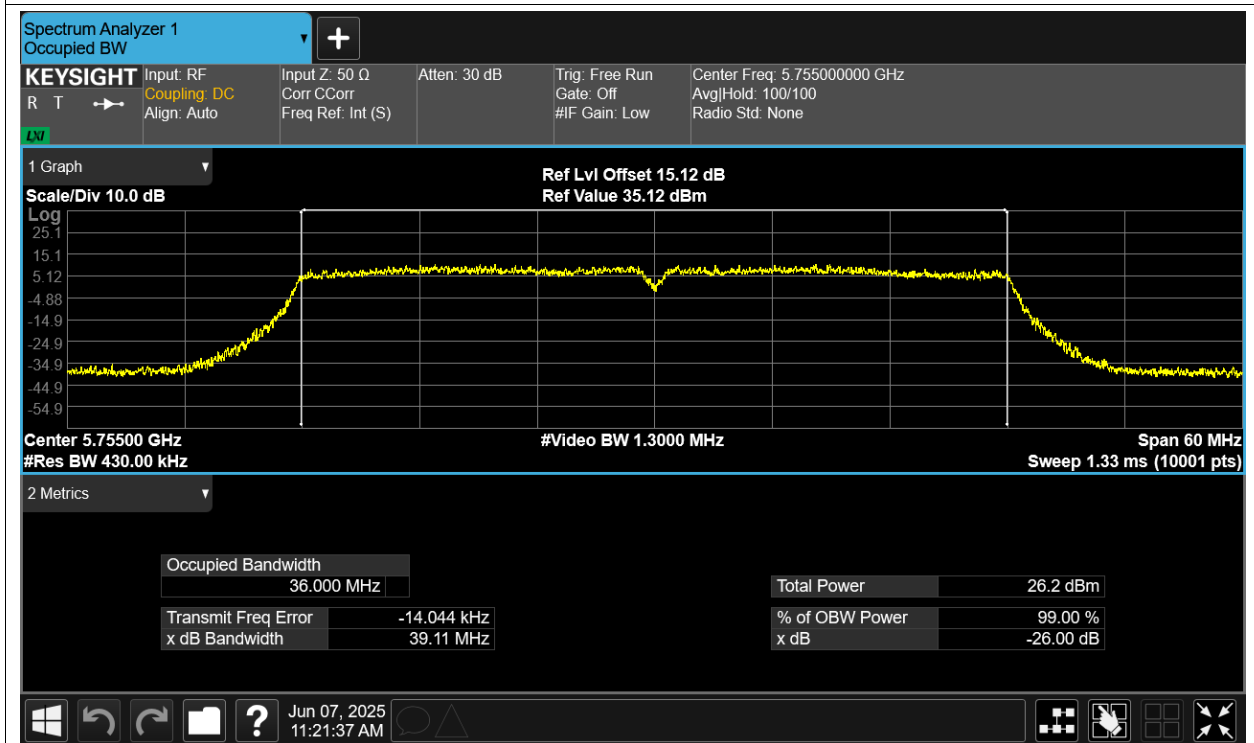
OBW NVNT n40 5755MHz Ant2



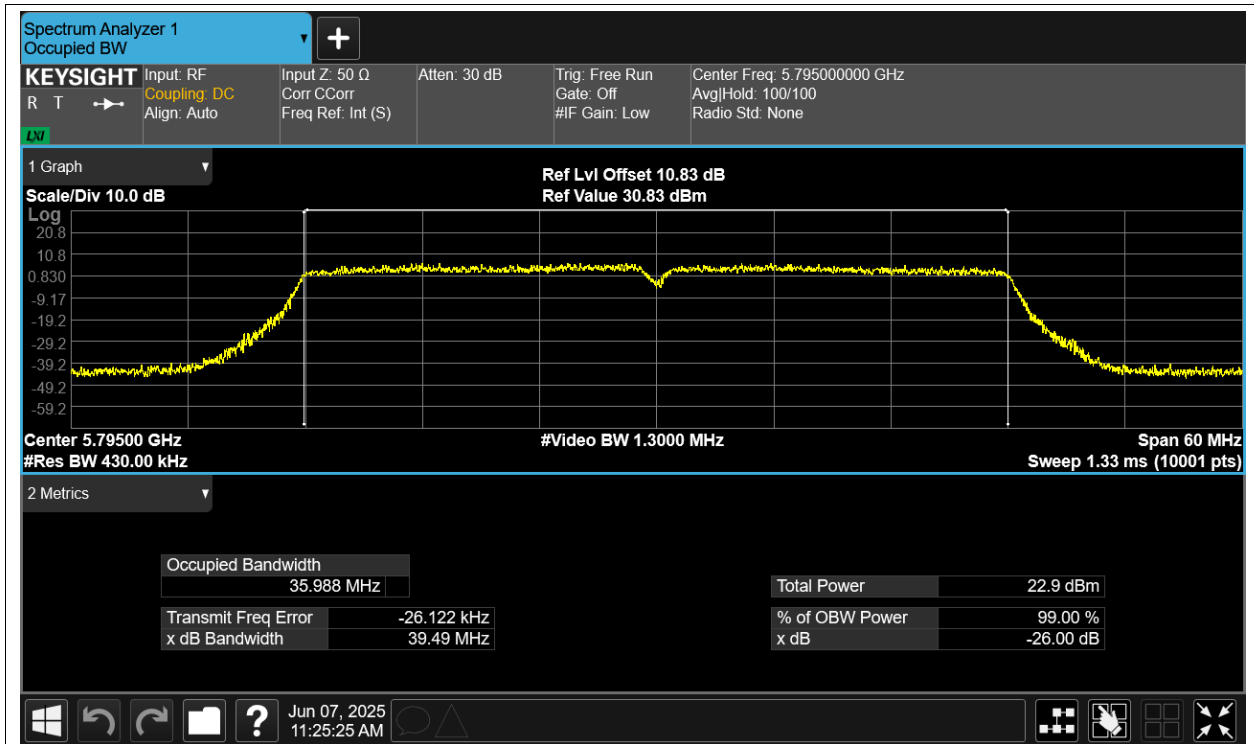
OBW NVNT n40 5755MHz Ant3



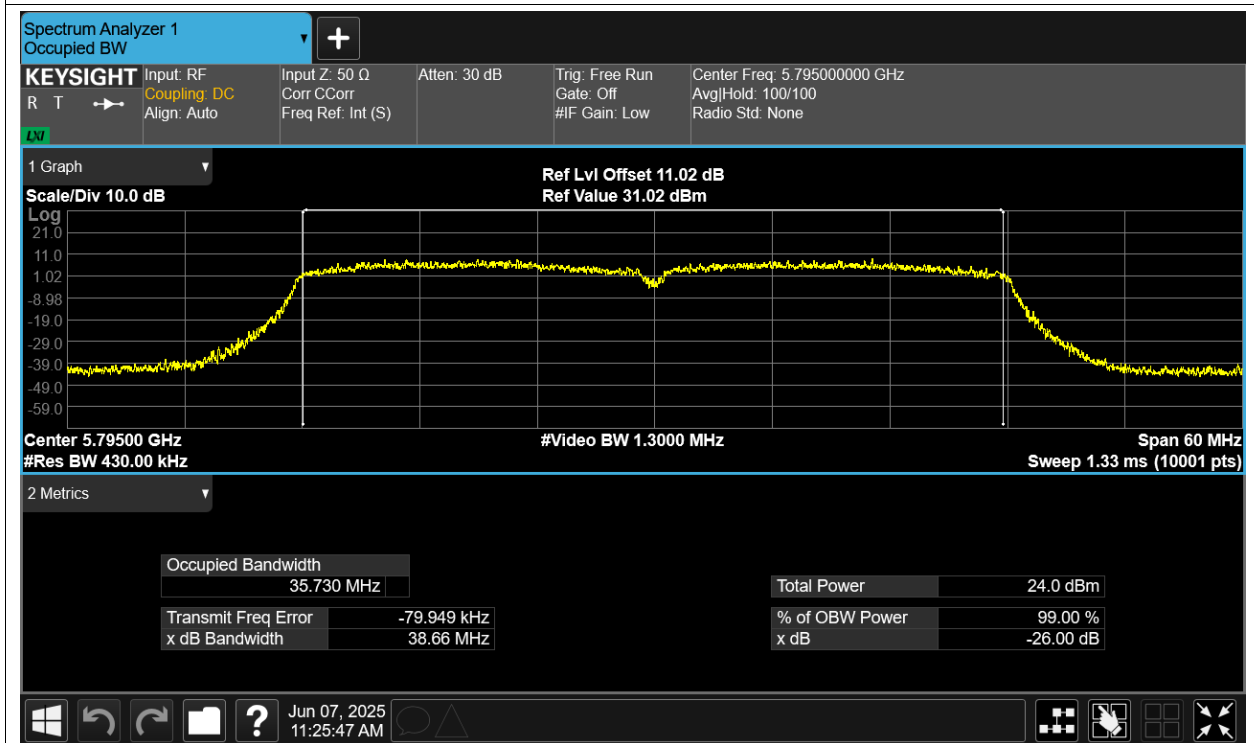
OBW NVNT n40 5755MHz Ant4



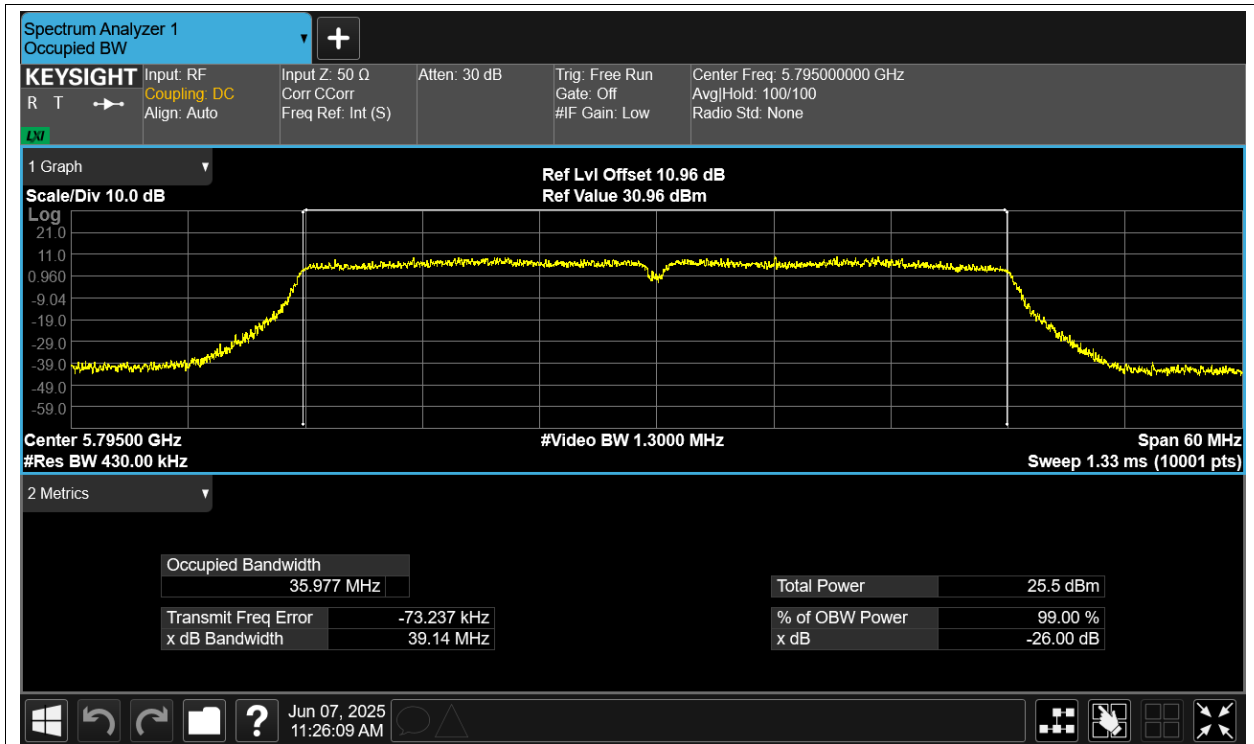
OBW NVNT n40 5795MHz Ant1



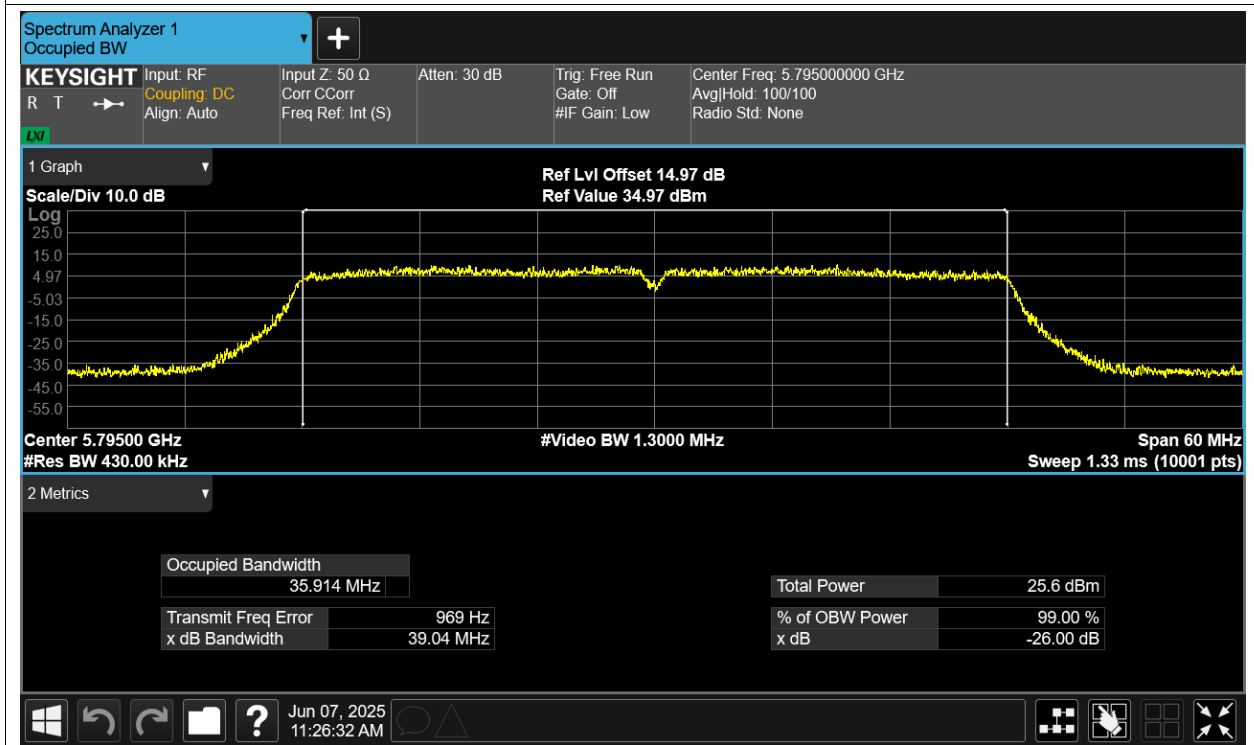
OBW NVNT n40 5795MHz Ant2



OBW NVNT n40 5795MHz Ant3



OBW NVNT n40 5795MHz Ant4



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	RBW (MHz)	Measured Factor (dB)	Duty Factor (dB)	Max PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	470	0.27	0.21	10.982	11.462	30	Pass
NVNT	a	5785	Ant1	470	0.27	0.23	10.995	11.495	30	Pass
NVNT	a	5825	Ant1	470	0.27	0.22	11.084	11.574	30	Pass
NVNT	a	5745	Ant2	470	0.27	0.24	11.354	11.864	30	Pass
NVNT	a	5785	Ant2	470	0.27	0.23	11.335	11.835	30	Pass
NVNT	a	5825	Ant2	470	0.27	0.22	10.745	11.235	30	Pass
NVNT	a	5745	Ant3	470	0.27	0.23	11.712	12.212	30	Pass
NVNT	a	5785	Ant3	470	0.27	0.2	11.528	11.998	30	Pass
NVNT	a	5825	Ant3	470	0.27	0.22	10.9	11.39	30	Pass
NVNT	a	5745	Ant4	470	0.27	0.21	10.66	11.14	30	Pass
NVNT	a	5785	Ant4	470	0.27	0.23	10.442	10.942	30	Pass
NVNT	a	5825	Ant4	470	0.27	0.24	10.192	10.702	30	Pass
NVNT	ac20	5745	Ant1	470	0.27	0.1	3.132	3.502	24.98	Pass
NVNT	ac20	5745	Ant2	470	0.27	0.1	3.952	4.322	24.98	Pass
NVNT	ac20	5745	Ant3	470	0.27	0.1	4.967	5.337	24.98	Pass
NVNT	ac20	5745	Ant4	470	0.27	0.1	5.637	6.007	24.98	Pass
NVNT	ac20	5745	Sum	470	0.27	0.1	10.547	10.917	24.98	Pass
NVNT	ac20	5785	Ant1	470	0.27	0.08	2.755	3.105	24.98	Pass
NVNT	ac20	5785	Ant2	470	0.27	0.08	3.453	3.803	24.98	Pass
NVNT	ac20	5785	Ant3	470	0.27	0.08	4.837	5.187	24.98	Pass
NVNT	ac20	5785	Ant4	470	0.27	0.08	4.998	5.348	24.98	Pass
NVNT	ac20	5785	Sum	470	0.27	0.08	10.131	10.481	24.98	Pass
NVNT	ac20	5825	Ant1	470	0.27	0.08	3.007	3.357	24.98	Pass
NVNT	ac20	5825	Ant2	470	0.27	0.08	3.198	3.548	24.98	Pass
NVNT	ac20	5825	Ant3	470	0.27	0.08	4.634	4.984	24.98	Pass
NVNT	ac20	5825	Ant4	470	0.27	0.08	5.063	5.413	24.98	Pass
NVNT	ac20	5825	Sum	470	0.27	0.08	10.087	10.437	24.98	Pass
NVNT	ac40	5755	Ant1	470	0.27	0.09	0.948	1.308	24.98	Pass
NVNT	ac40	5755	Ant2	470	0.27	0.09	1.966	2.326	24.98	Pass
NVNT	ac40	5755	Ant3	470	0.27	0.09	3.076	3.436	24.98	Pass
NVNT	ac40	5755	Ant4	470	0.27	0.09	3.726	4.086	24.98	Pass
NVNT	ac40	5755	Sum	470	0.27	0.09	8.577	8.937	24.98	Pass
NVNT	ac40	5795	Ant1	470	0.27	0.08	0.44	0.79	24.98	Pass
NVNT	ac40	5795	Ant2	470	0.27	0.08	1.718	2.068	24.98	Pass
NVNT	ac40	5795	Ant3	470	0.27	0.08	2.81	3.16	24.98	Pass
NVNT	ac40	5795	Ant4	470	0.27	0.08	2.785	3.135	24.98	Pass
NVNT	ac40	5795	Sum	470	0.27	0.08	8.062	8.412	24.98	Pass
NVNT	ac80	5775	Ant1	470	0.27	0.18	-2.815	-2.365	24.98	Pass
NVNT	ac80	5775	Ant2	470	0.27	0.18	-1.756	-1.306	24.98	Pass

NVNT	ac80	5775	Ant3	470	0.27	0.18	-0.718	-0.268	24.98	Pass
NVNT	ac80	5775	Ant4	470	0.27	0.18	-0.456	-0.006	24.98	Pass
NVNT	ac80	5775	Sum	470	0.27	0.18	4.681	5.131	24.98	Pass
NVNT	ax20	5745	Ant1	470	0.27	0.09	3.287	3.647	24.98	Pass
NVNT	ax20	5745	Ant2	470	0.27	0.09	4.654	5.014	24.98	Pass
NVNT	ax20	5745	Ant3	470	0.27	0.09	5.898	6.258	24.98	Pass
NVNT	ax20	5745	Ant4	470	0.27	0.09	6.076	6.436	24.98	Pass
NVNT	ax20	5745	Sum	470	0.27	0.09	11.137	11.497	24.98	Pass
NVNT	ax20	5785	Ant1	470	0.27	0.09	3.332	3.692	24.98	Pass
NVNT	ax20	5785	Ant2	470	0.27	0.09	4.226	4.586	24.98	Pass
NVNT	ax20	5785	Ant3	470	0.27	0.09	5.241	5.601	24.98	Pass
NVNT	ax20	5785	Ant4	470	0.27	0.09	5.303	5.663	24.98	Pass
NVNT	ax20	5785	Sum	470	0.27	0.09	10.62	10.98	24.98	Pass
NVNT	ax20	5825	Ant1	470	0.27	0.09	3.019	3.379	24.98	Pass
NVNT	ax20	5825	Ant2	470	0.27	0.09	3.629	3.989	24.98	Pass
NVNT	ax20	5825	Ant3	470	0.27	0.09	4.95	5.31	24.98	Pass
NVNT	ax20	5825	Ant4	470	0.27	0.09	5.124	5.484	24.98	Pass
NVNT	ax20	5825	Sum	470	0.27	0.09	10.29	10.65	24.98	Pass
NVNT	ax40	5755	Ant1	470	0.27	0.11	0.64	1.02	24.98	Pass
NVNT	ax40	5755	Ant2	470	0.27	0.11	1.833	2.213	24.98	Pass
NVNT	ax40	5755	Ant3	470	0.27	0.11	3.017	3.397	24.98	Pass
NVNT	ax40	5755	Ant4	470	0.27	0.11	3.505	3.885	24.98	Pass
NVNT	ax40	5755	Sum	470	0.27	0.11	8.406	8.786	24.98	Pass
NVNT	ax40	5795	Ant1	470	0.27	0.1	0.454	0.824	24.98	Pass
NVNT	ax40	5795	Ant2	470	0.27	0.1	1.92	2.29	24.98	Pass
NVNT	ax40	5795	Ant3	470	0.27	0.1	3.009	3.379	24.98	Pass
NVNT	ax40	5795	Ant4	470	0.27	0.1	3.125	3.495	24.98	Pass
NVNT	ax40	5795	Sum	470	0.27	0.1	8.273	8.643	24.98	Pass
NVNT	ax80	5775	Ant1	470	0.27	0.19	-2.548	-2.088	24.98	Pass
NVNT	ax80	5775	Ant2	470	0.27	0.19	-1.266	-0.806	24.98	Pass
NVNT	ax80	5775	Ant3	470	0.27	0.19	-0.325	0.135	24.98	Pass
NVNT	ax80	5775	Ant4	470	0.27	0.19	-0.057	0.403	24.98	Pass
NVNT	ax80	5775	Sum	470	0.27	0.19	5.076	5.536	24.98	Pass
NVNT	n20	5745	Ant1	470	0.27	0.09	3.052	3.412	24.98	Pass
NVNT	n20	5745	Ant2	470	0.27	0.09	4.095	4.455	24.98	Pass
NVNT	n20	5745	Ant3	470	0.27	0.09	4.783	5.143	24.98	Pass
NVNT	n20	5745	Ant4	470	0.27	0.09	5.774	6.134	24.98	Pass
NVNT	n20	5745	Sum	470	0.27	0.09	10.559	10.919	24.98	Pass
NVNT	n20	5785	Ant1	470	0.27	0.08	2.952	3.302	24.98	Pass
NVNT	n20	5785	Ant2	470	0.27	0.08	3.742	4.092	24.98	Pass
NVNT	n20	5785	Ant3	470	0.27	0.08	4.87	5.22	24.98	Pass
NVNT	n20	5785	Ant4	470	0.27	0.08	5.411	5.761	24.98	Pass
NVNT	n20	5785	Sum	470	0.27	0.08	10.368	10.718	24.98	Pass
NVNT	n20	5825	Ant1	470	0.27	0.07	2.664	3.004	24.98	Pass

NVNT	n20	5825	Ant2	470	0.27	0.07	3.285	3.625	24.98	Pass
NVNT	n20	5825	Ant3	470	0.27	0.07	4.629	4.969	24.98	Pass
NVNT	n20	5825	Ant4	470	0.27	0.07	5.31	5.65	24.98	Pass
NVNT	n20	5825	Sum	470	0.27	0.07	10.119	10.459	24.98	Pass
NVNT	n40	5755	Ant1	470	0.27	0.09	0.548	0.908	24.98	Pass
NVNT	n40	5755	Ant2	470	0.27	0.09	1.679	2.039	24.98	Pass
NVNT	n40	5755	Ant3	470	0.27	0.09	3.113	3.473	24.98	Pass
NVNT	n40	5755	Ant4	470	0.27	0.09	3.373	3.733	24.98	Pass
NVNT	n40	5755	Sum	470	0.27	0.09	8.343	8.703	24.98	Pass
NVNT	n40	5795	Ant1	470	0.27	0.08	0.507	0.857	24.98	Pass
NVNT	n40	5795	Ant2	470	0.27	0.08	1.776	2.126	24.98	Pass
NVNT	n40	5795	Ant3	470	0.27	0.08	2.852	3.202	24.98	Pass
NVNT	n40	5795	Ant4	470	0.27	0.08	3.088	3.438	24.98	Pass
NVNT	n40	5795	Sum	470	0.27	0.08	8.191	8.541	24.98	Pass

Note: 1.Total PSD (dBm) = Conducted PSD (dBm) + Measure Factor + Duty Factor,

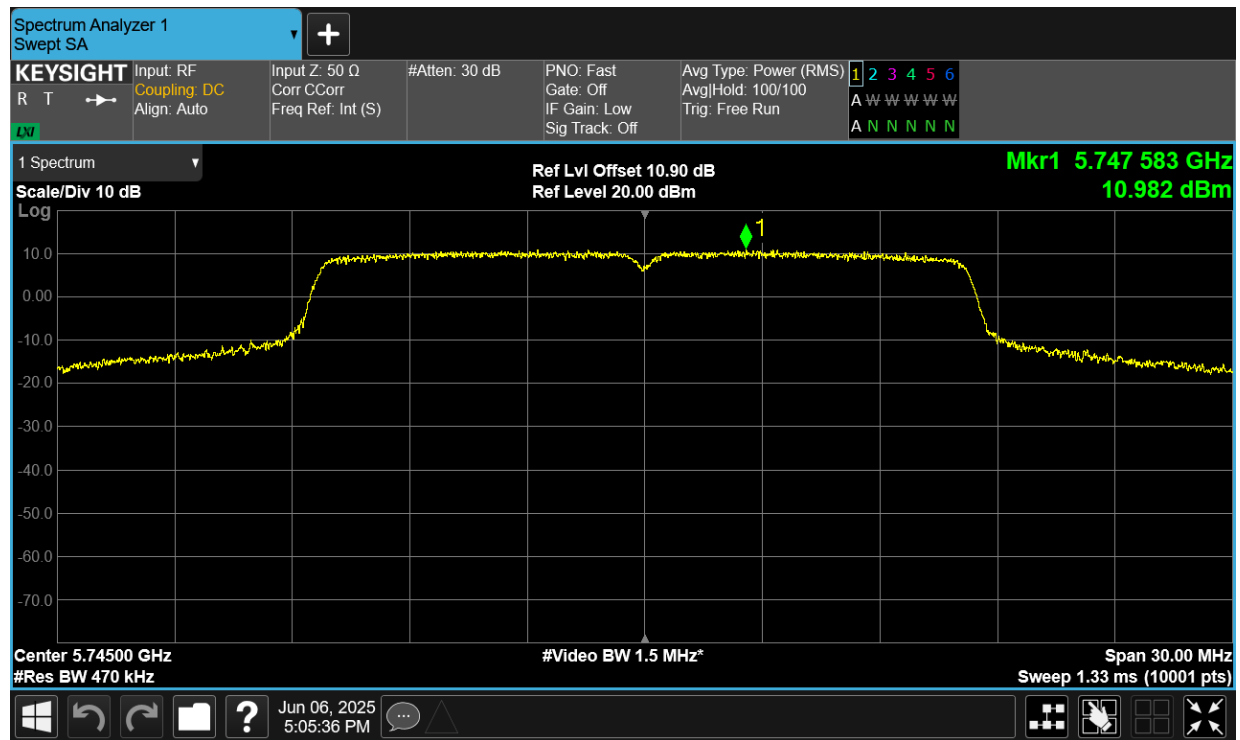
Measured Factor= 10 log (MBW/RBW), MBW=500 KHz.

2. The limits need reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

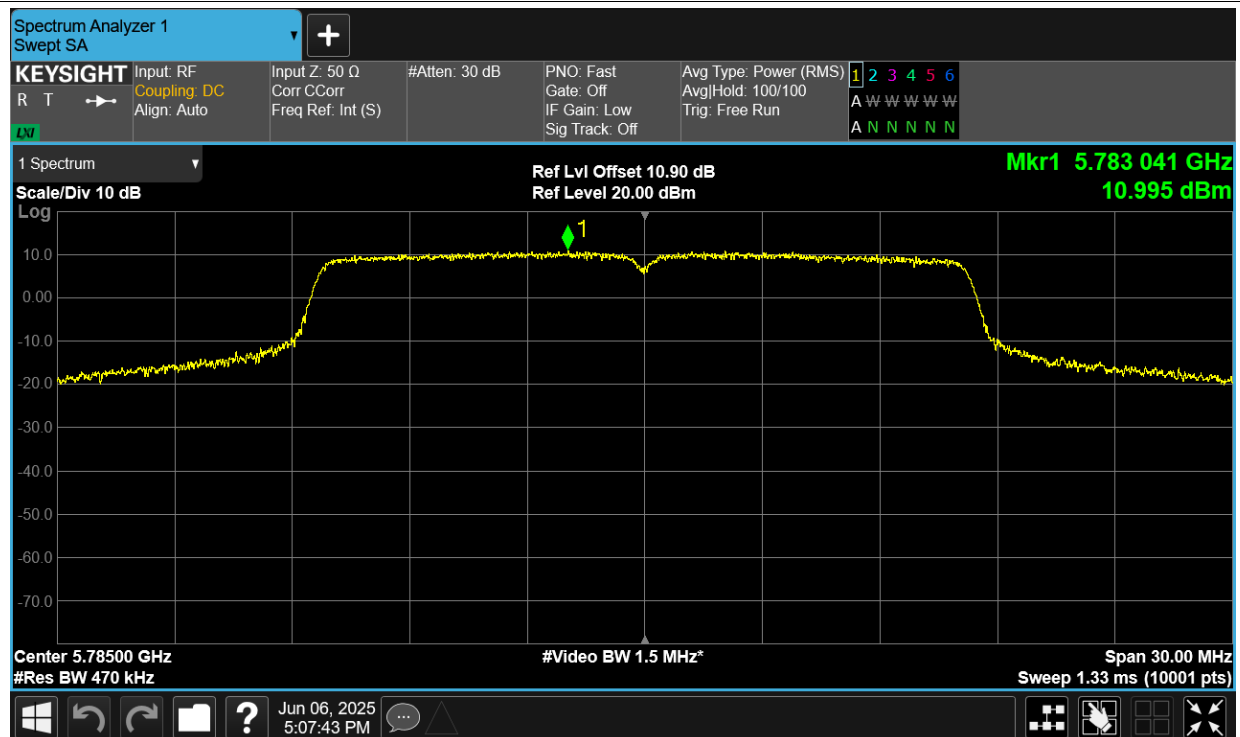
For MIMO mode: ant gain is $5+10*\log_{10}(4)=5+6.02=11.02$ dBi, the limit is $30-(11.02-6)=5.98$ dbm.

Test Graphs

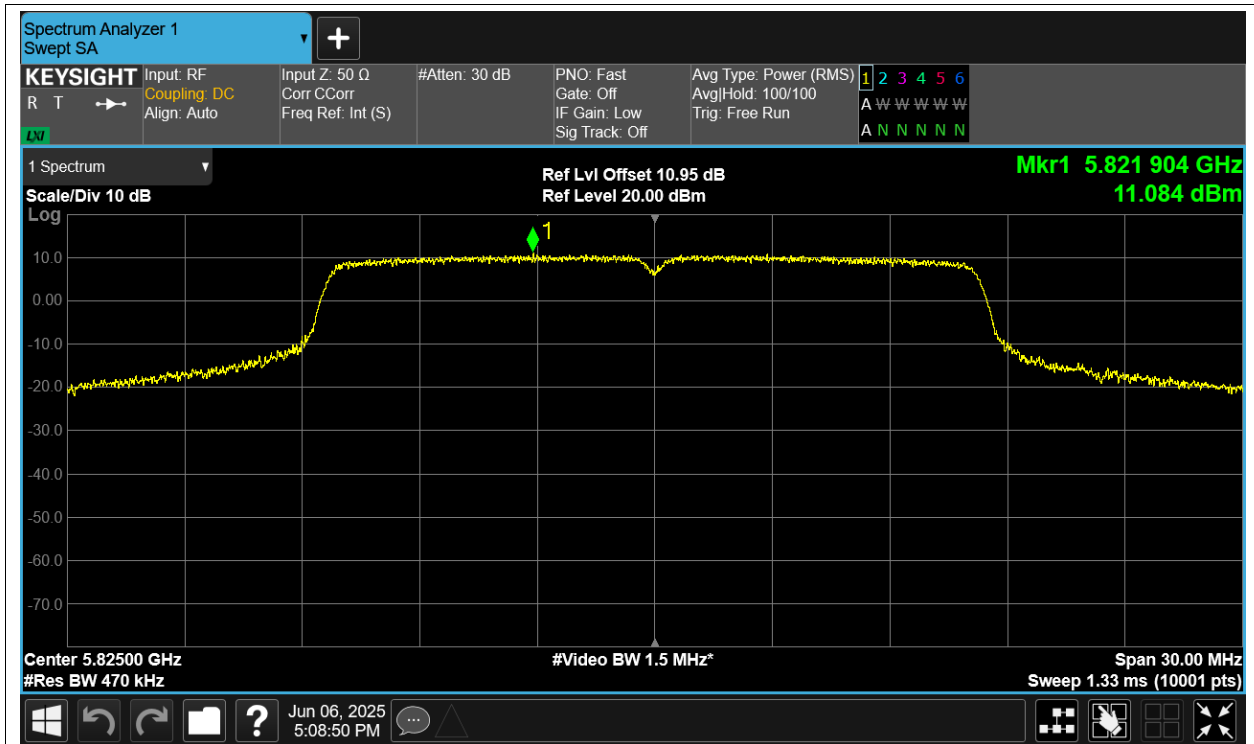
PSD NVNT a 5745MHz Ant1



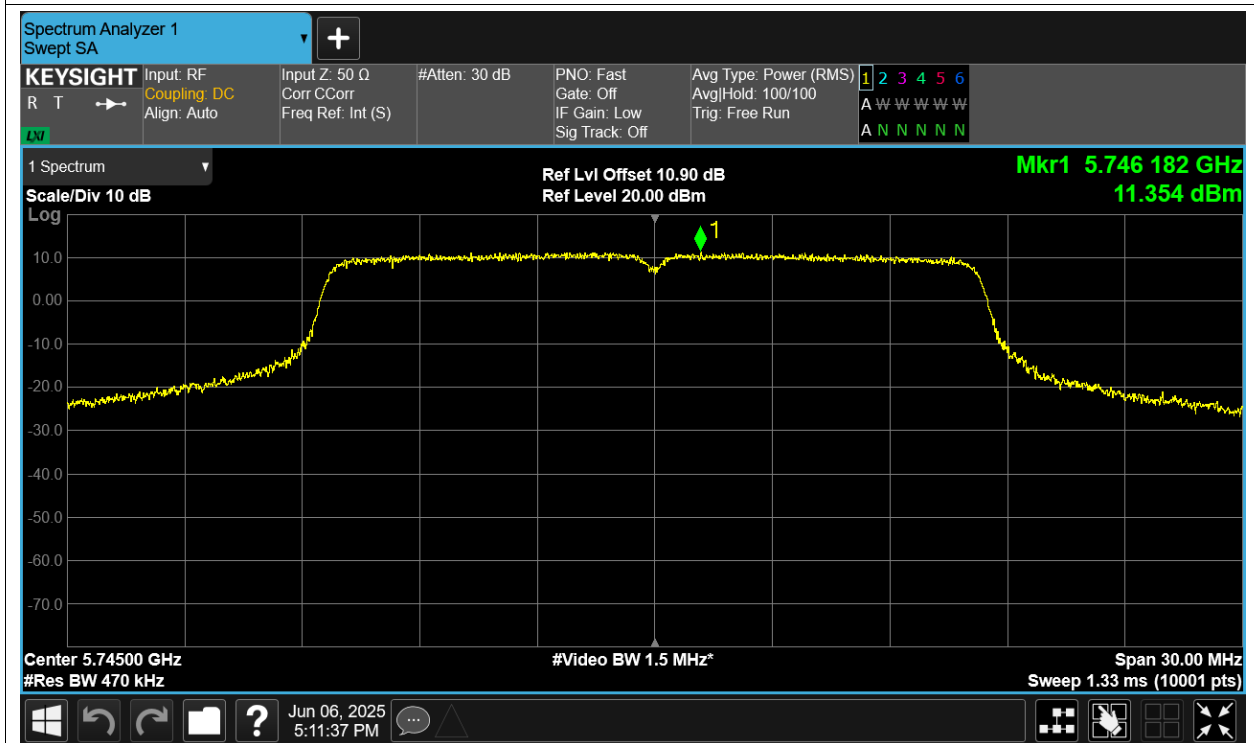
PSD NVNT a 5785MHz Ant1



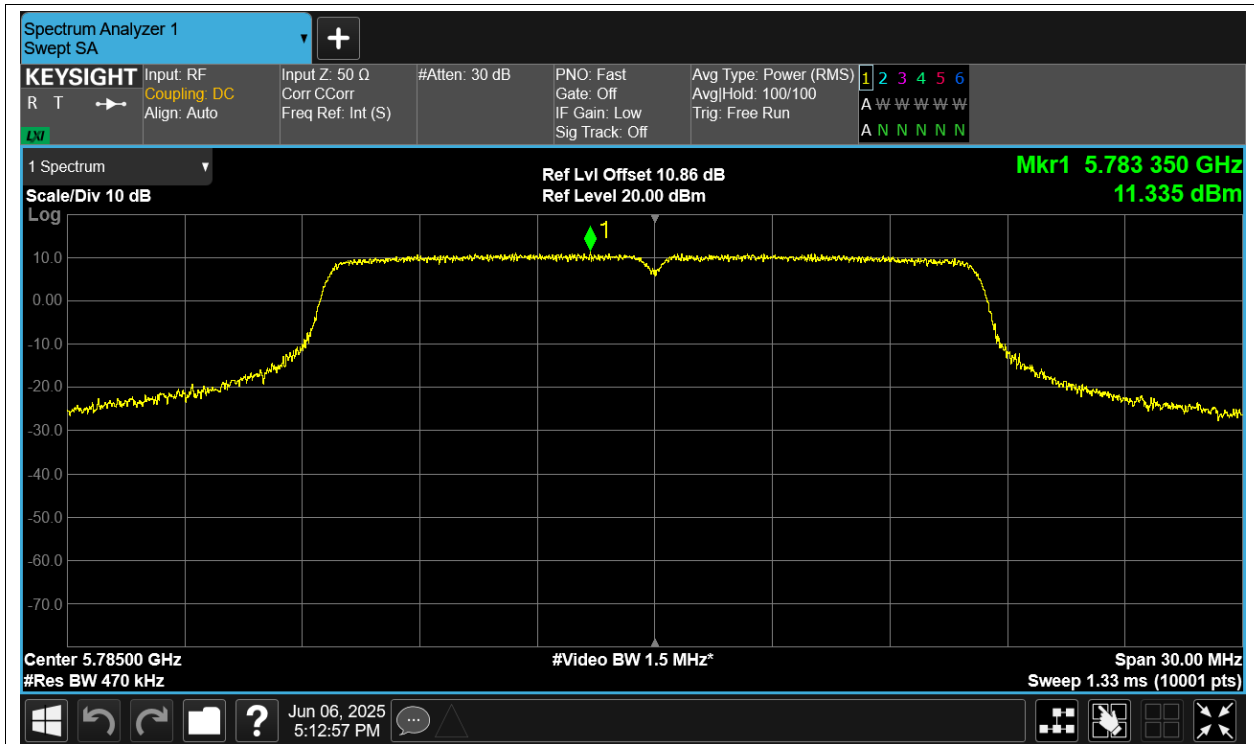
PSD NVNT a 5825MHz Ant1



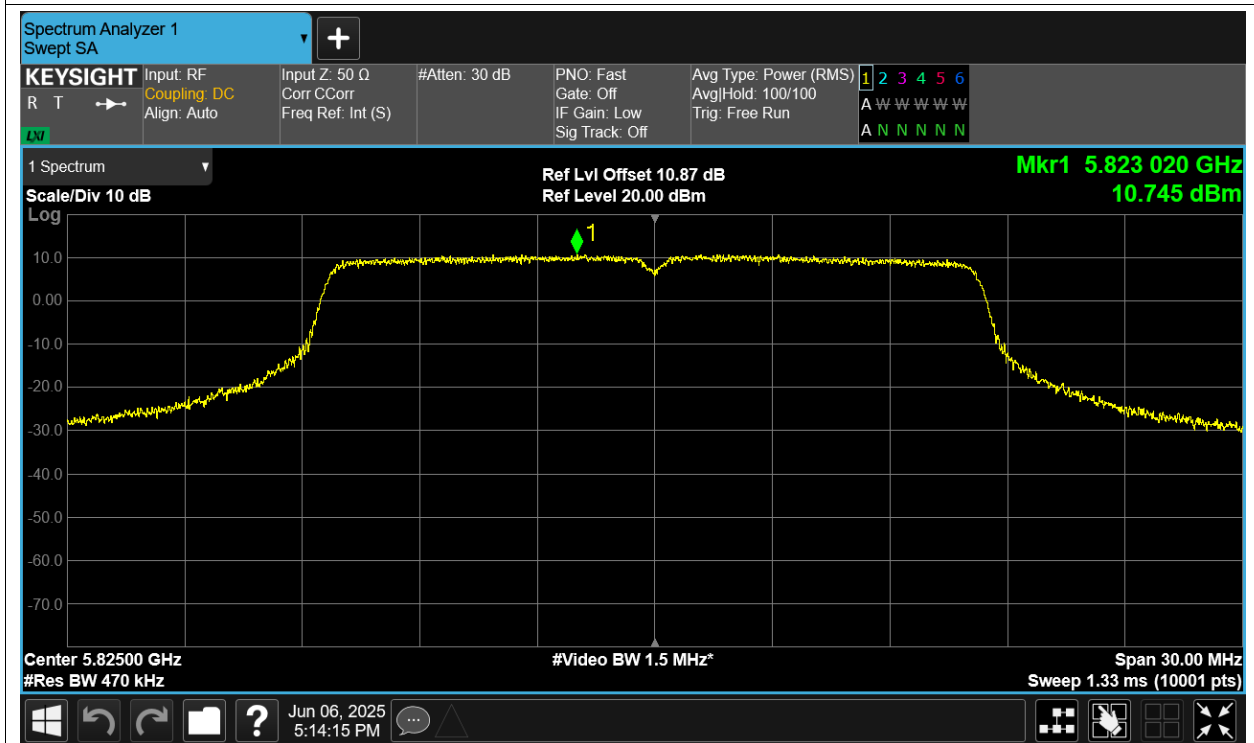
PSD NVNT a 5745MHz Ant2



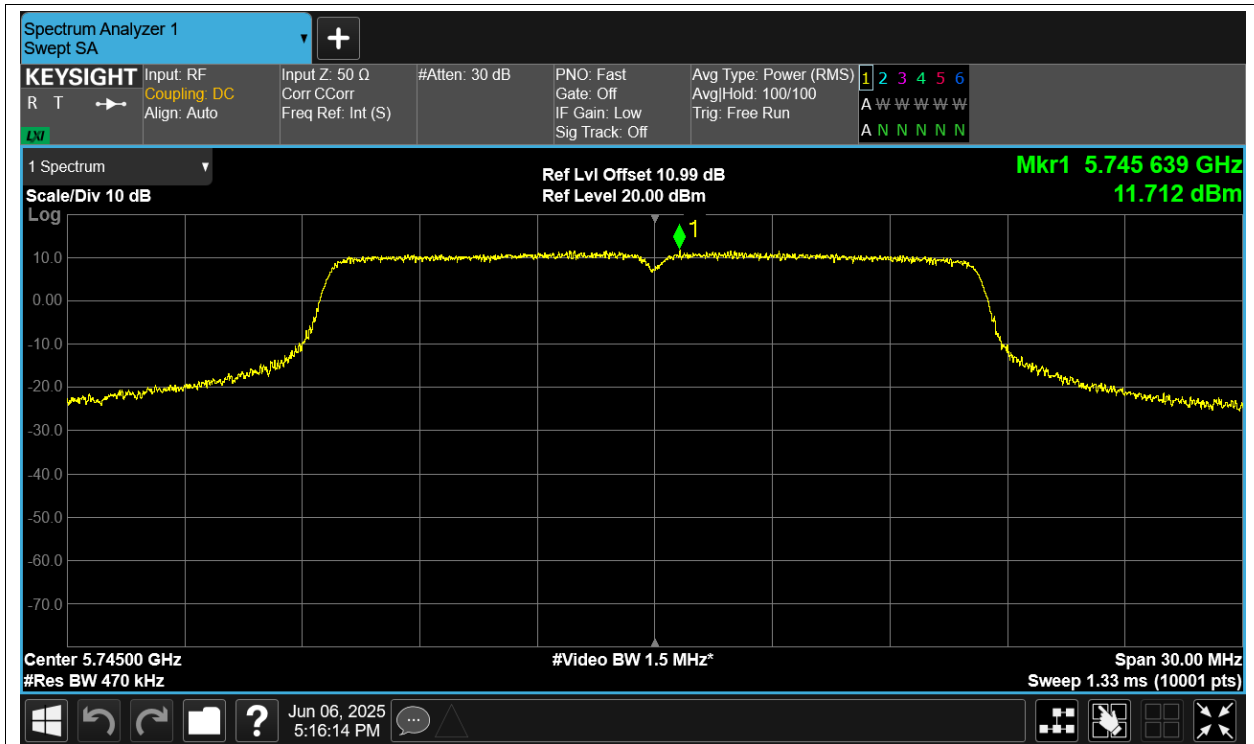
PSD NVNT a 5785MHz Ant2



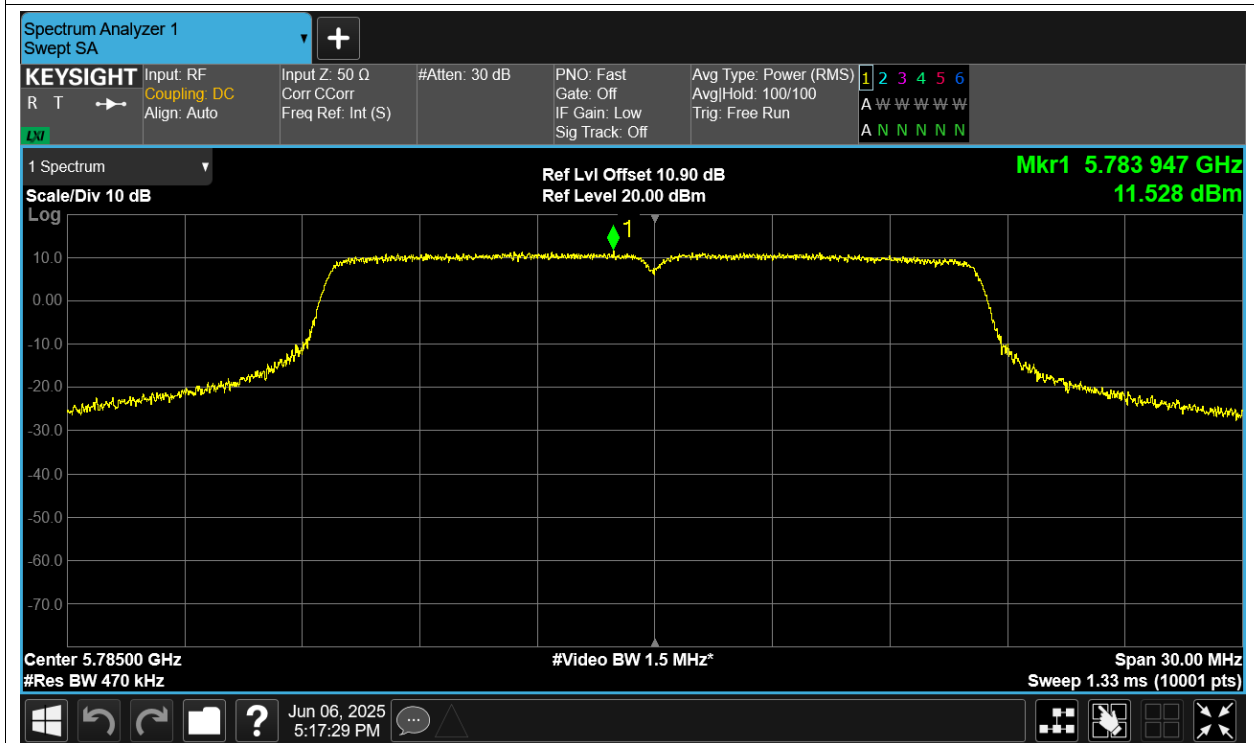
PSD NVNT a 5825MHz Ant2



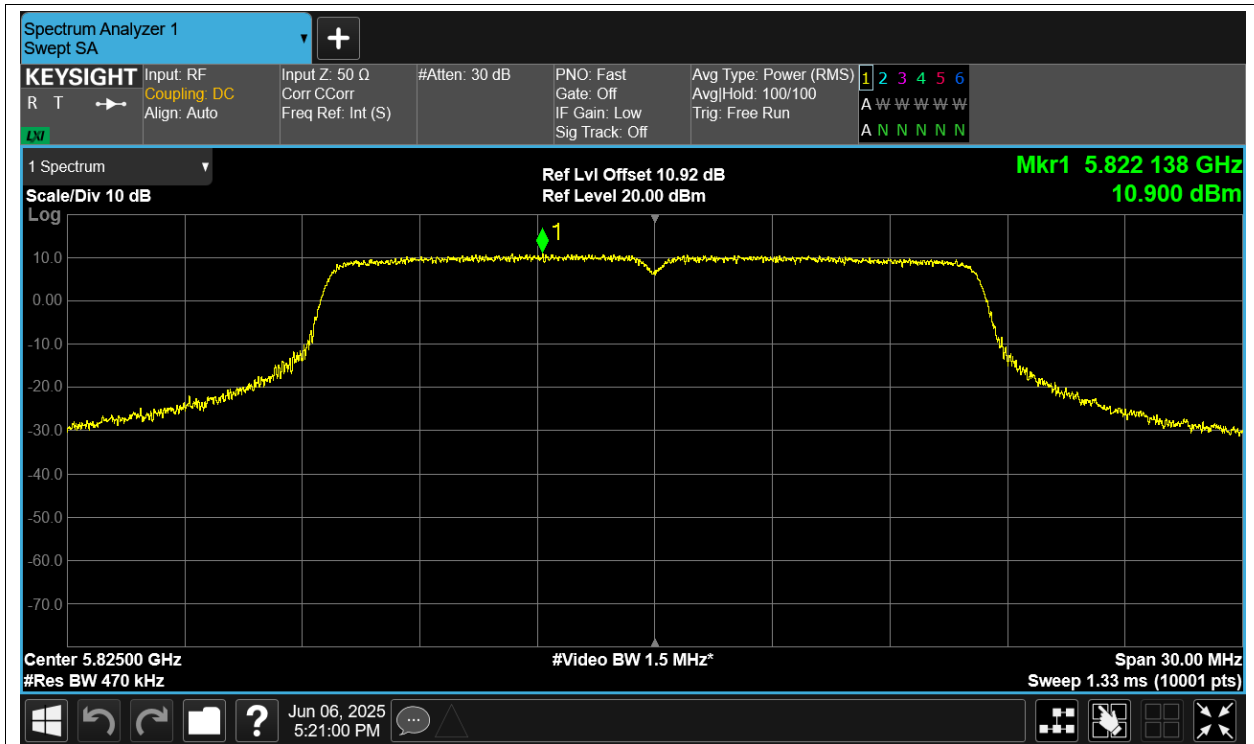
PSD NVNT a 5745MHz Ant3



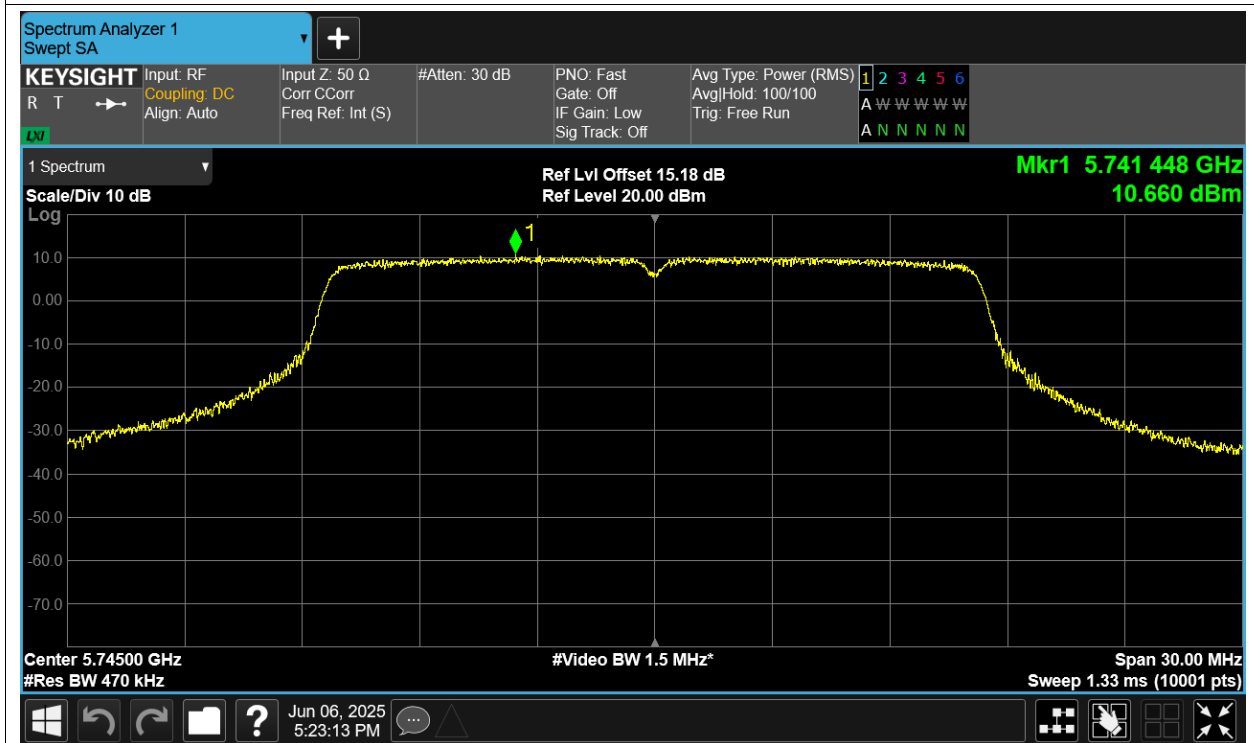
PSD NVNT a 5785MHz Ant3



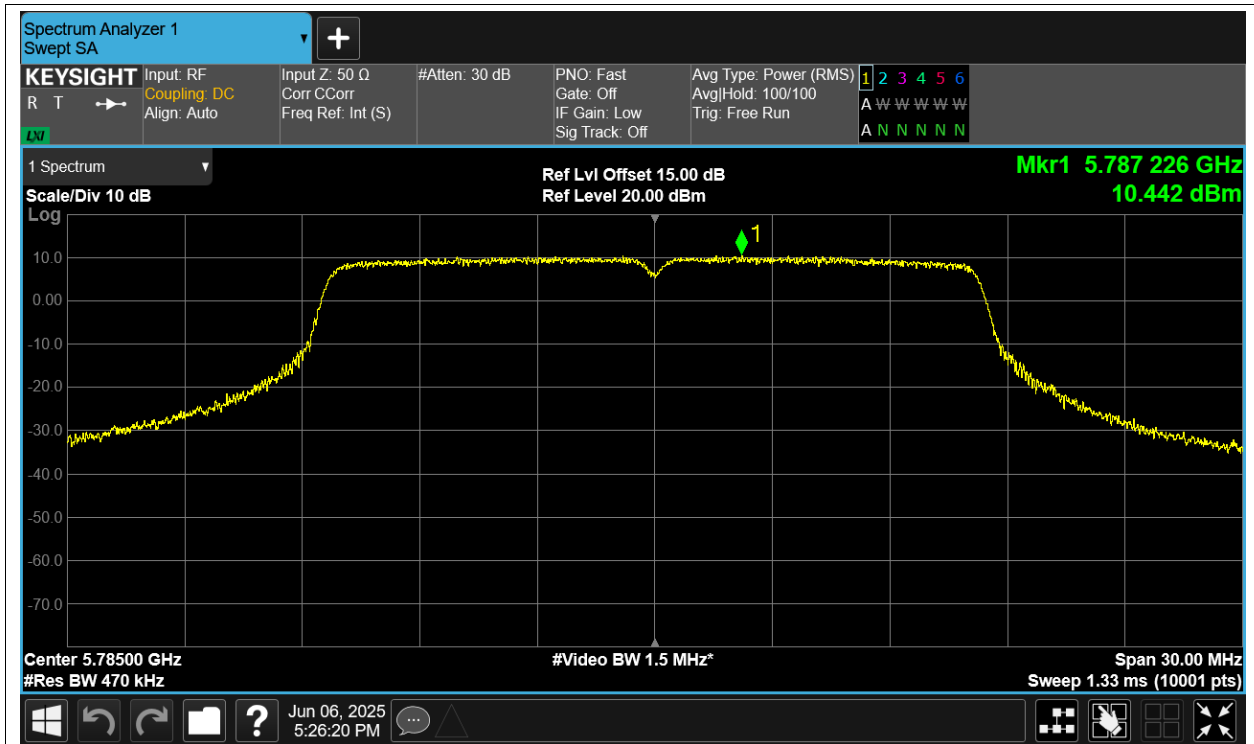
PSD NVNT a 5825MHz Ant3



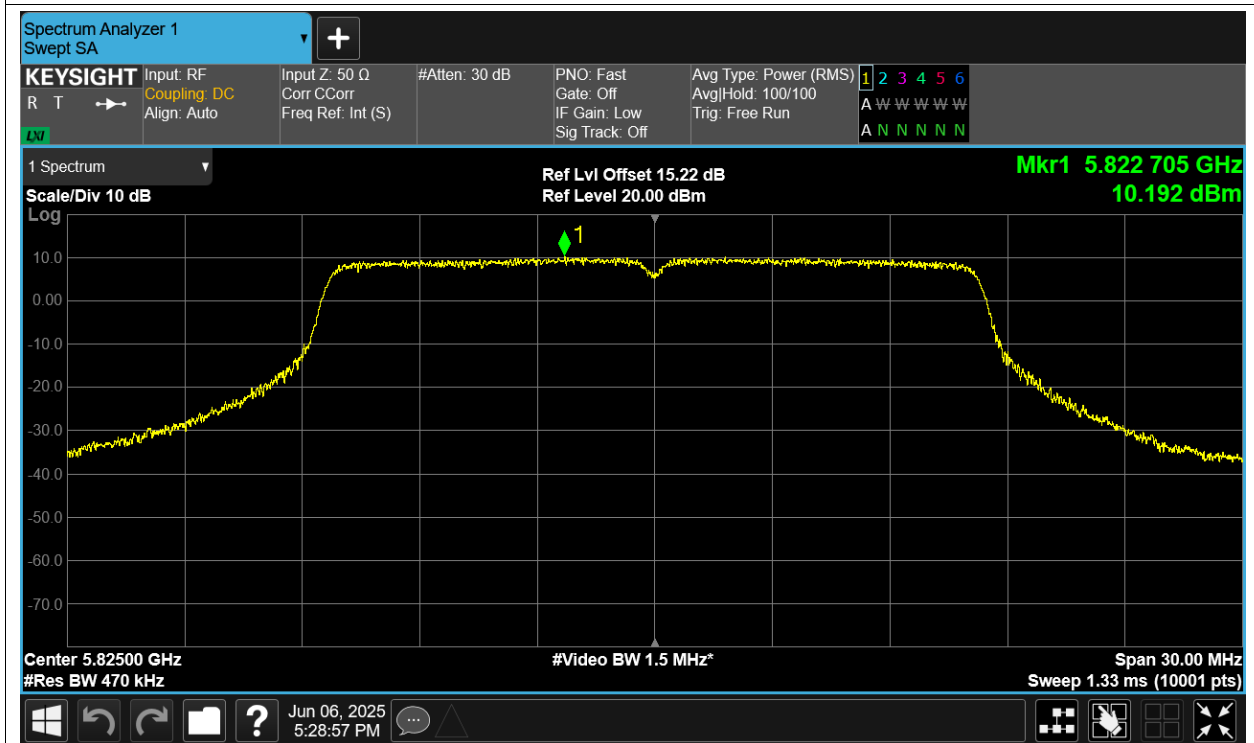
PSD NVNT a 5745MHz Ant4



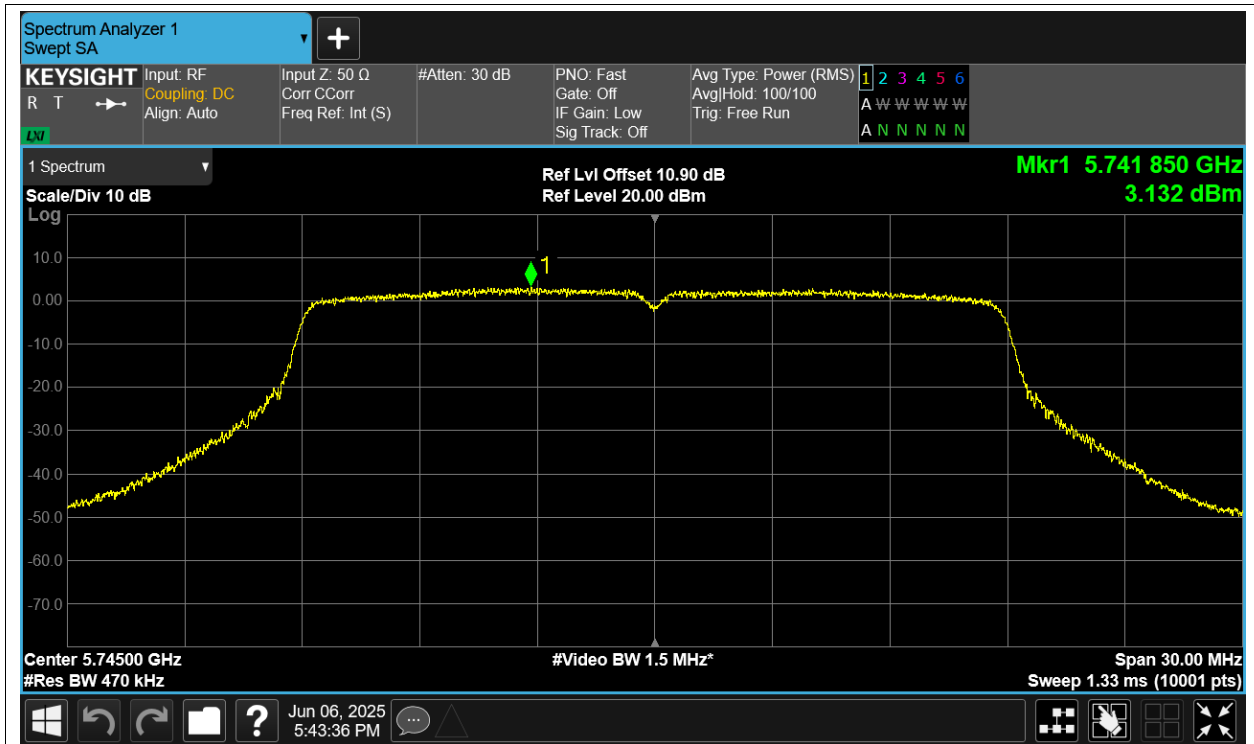
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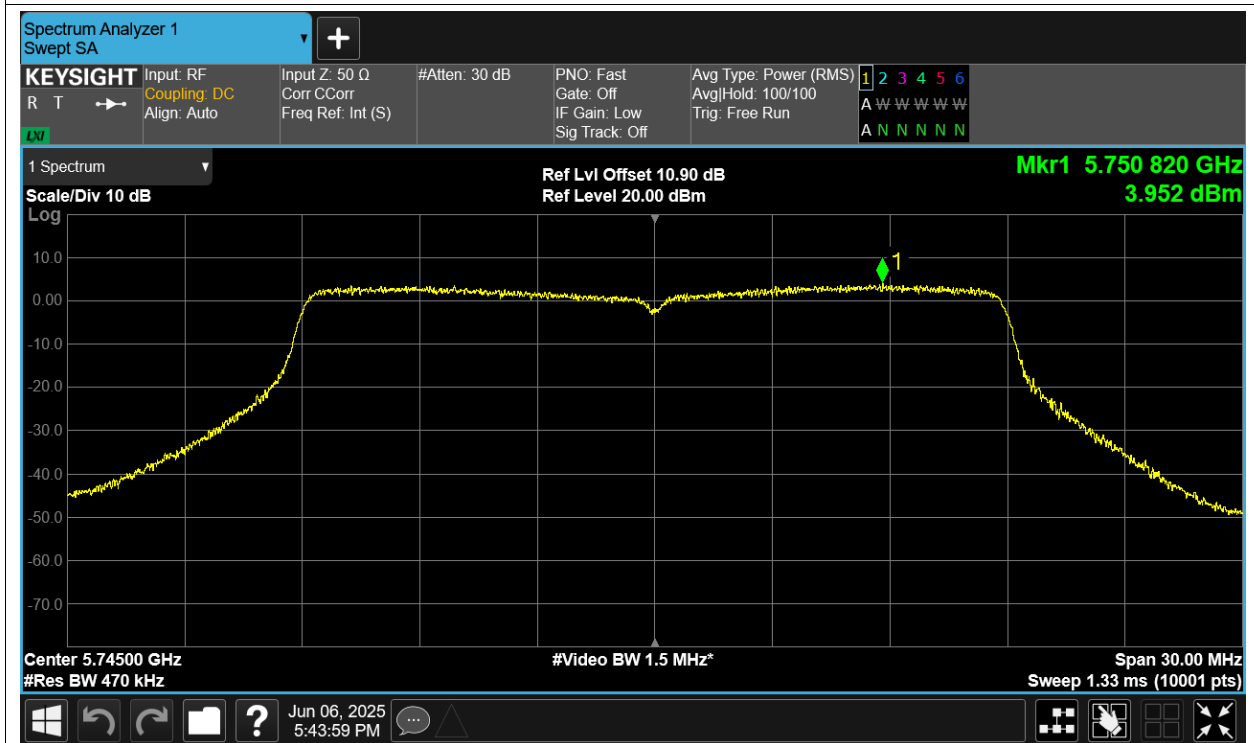
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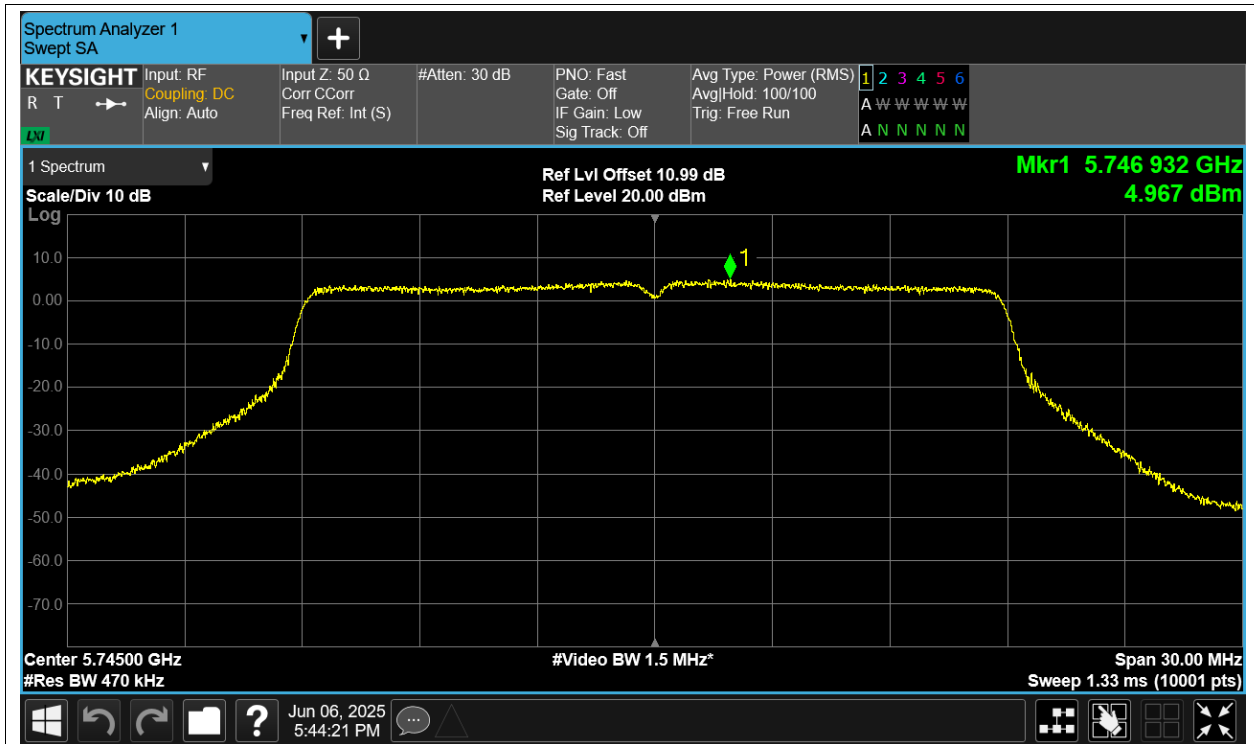
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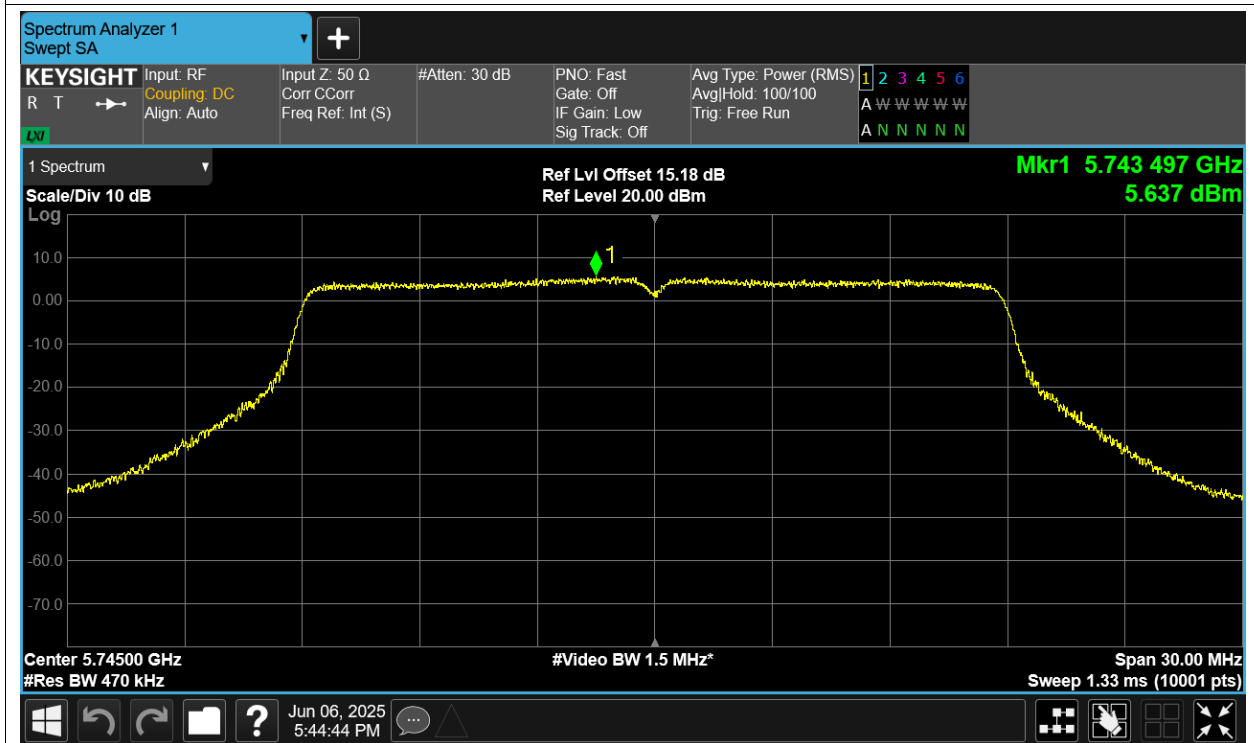
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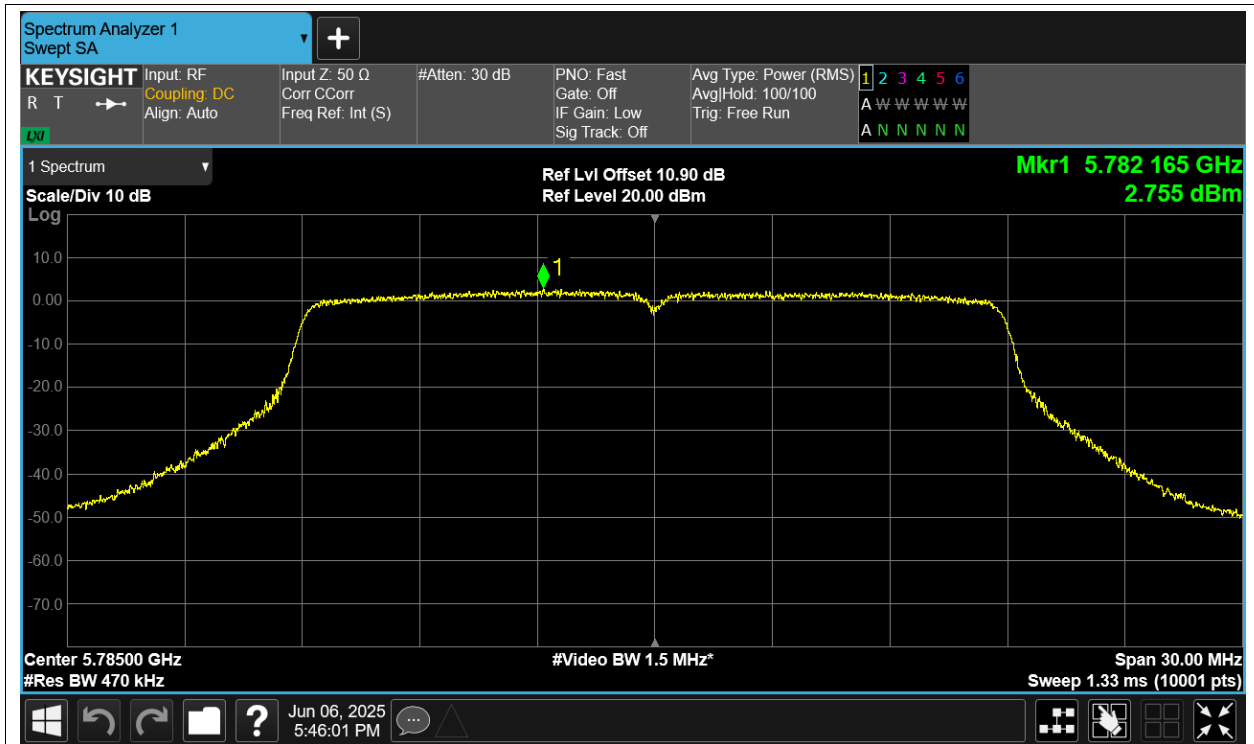
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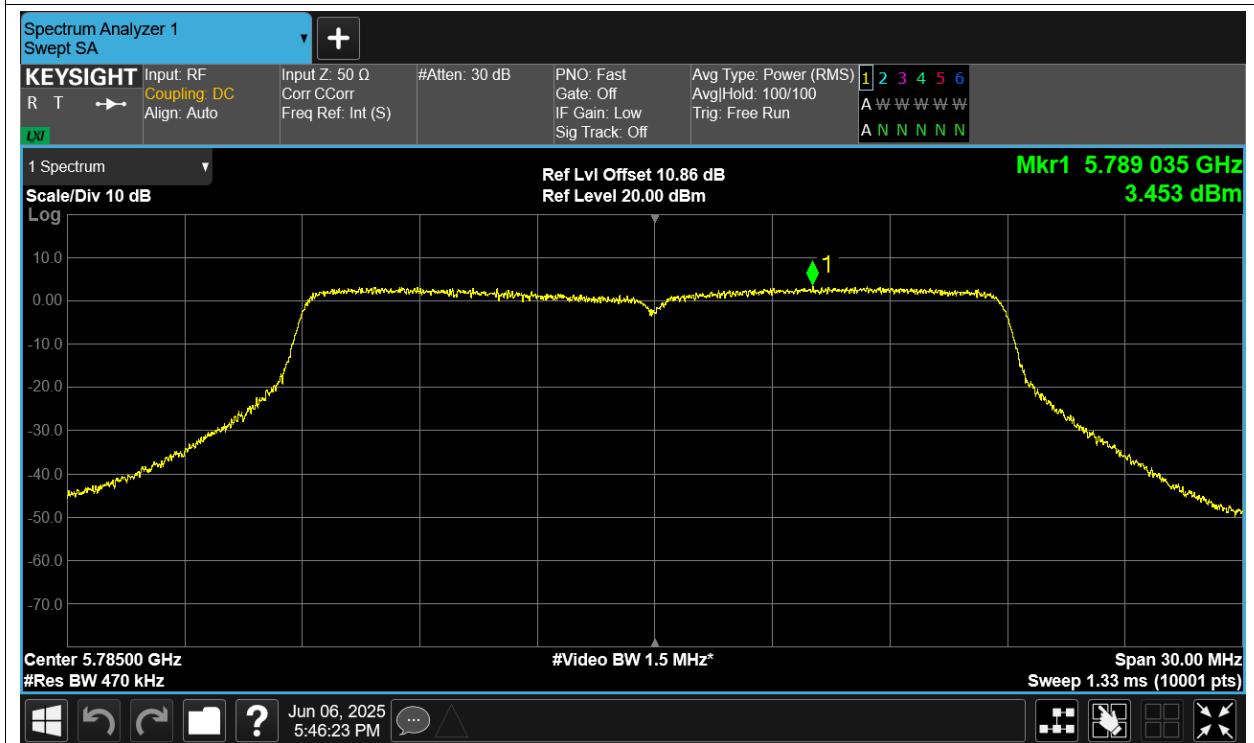
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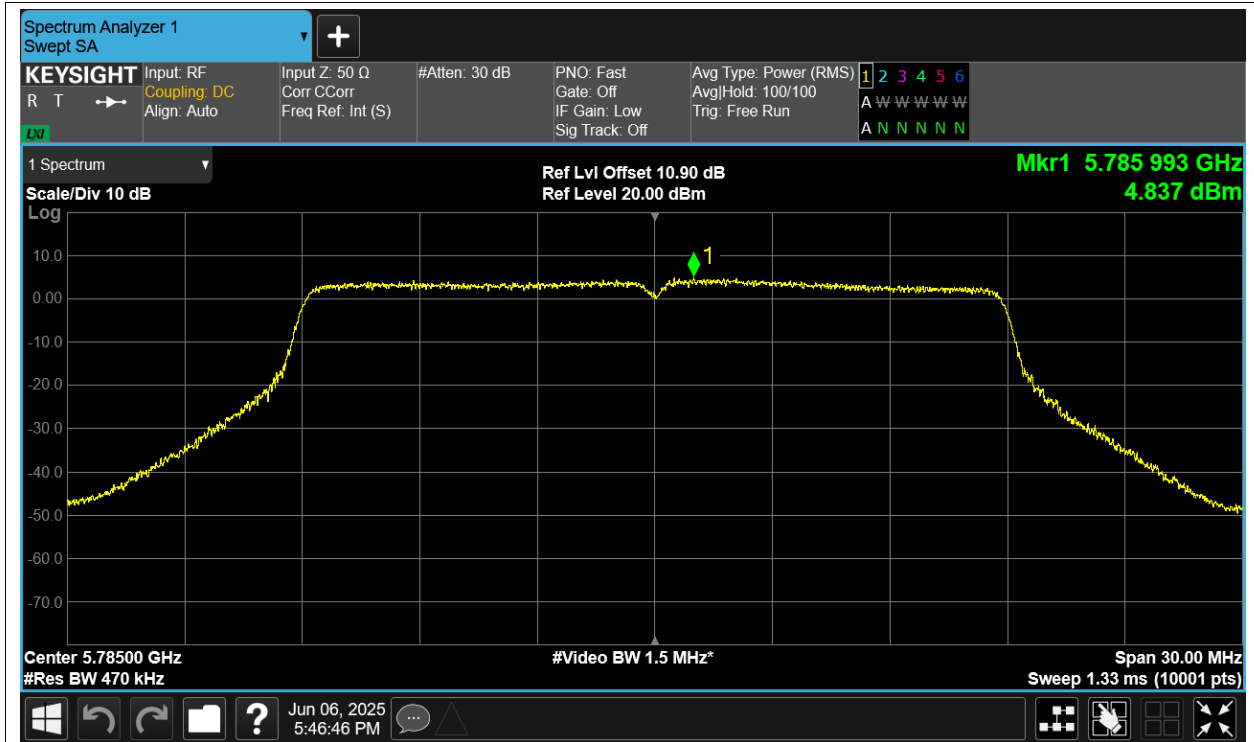
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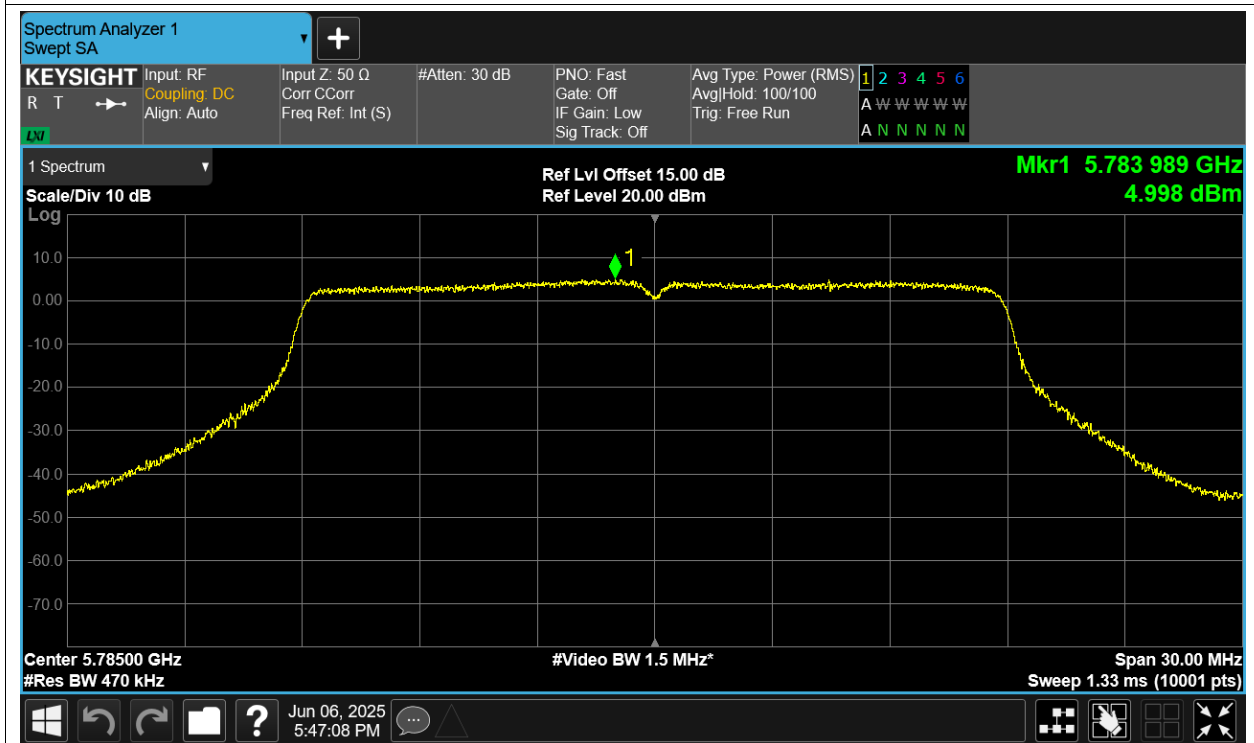
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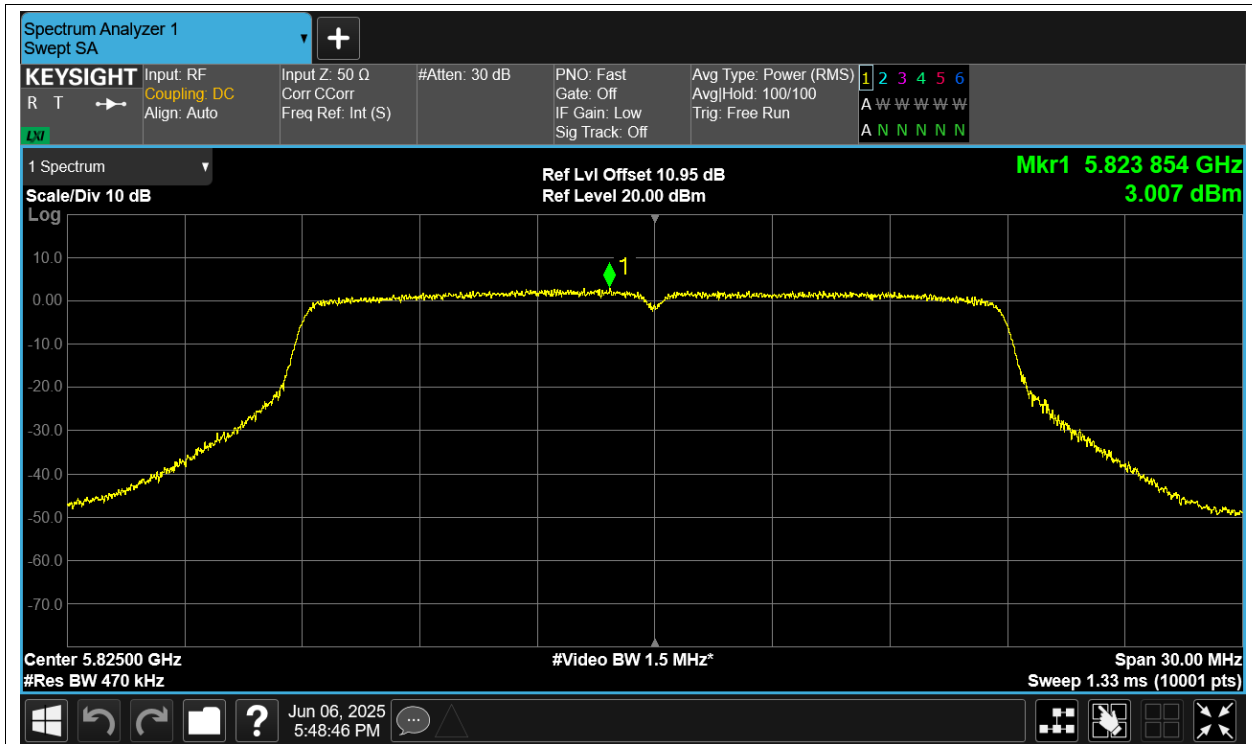
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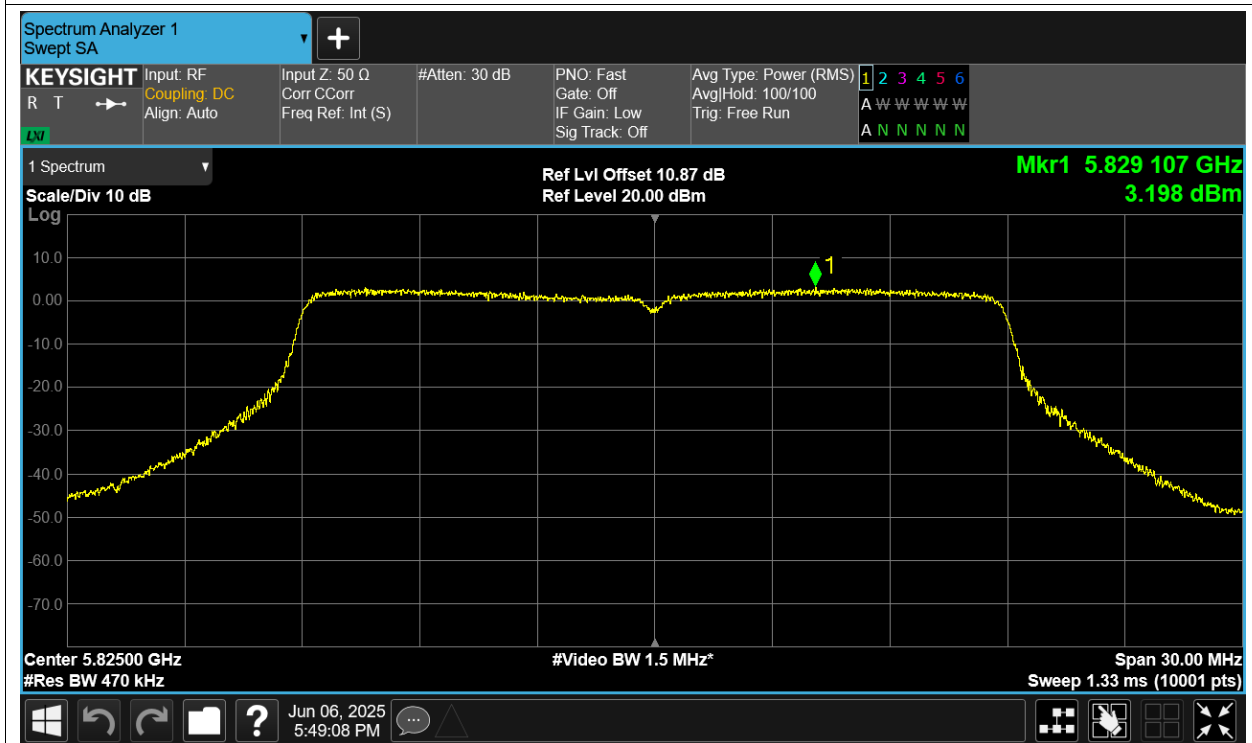
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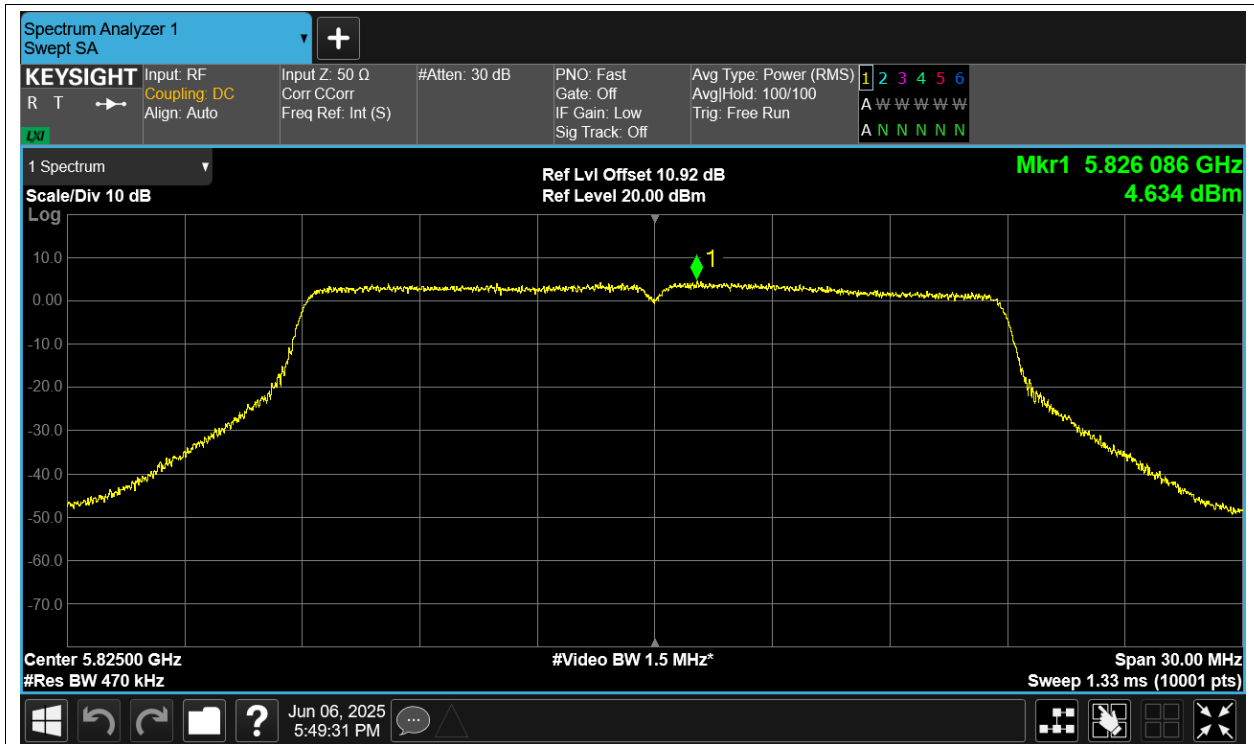
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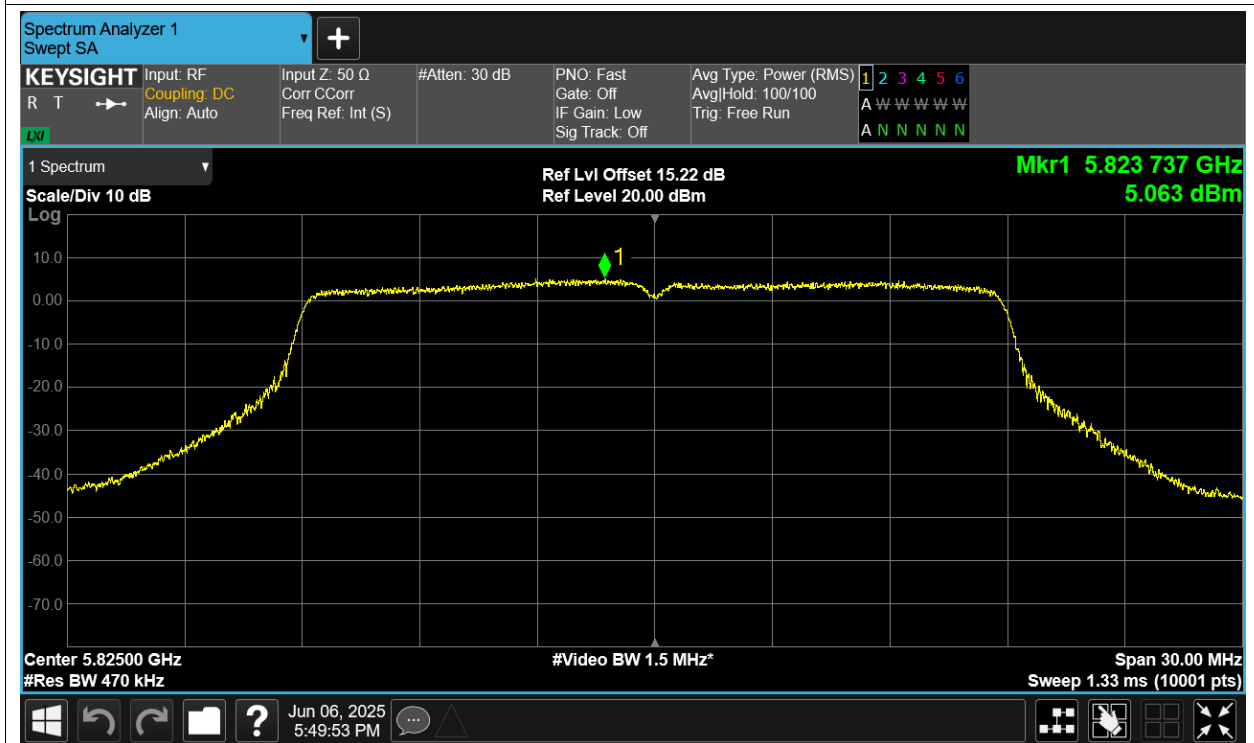
PSD NVNT ac20 5825MHz Ant2



PSD NVNT ac20 5825MHz Ant3



PSD NVNT ac20 5825MHz Ant4



PSD NVNT ac40 5755MHz Ant1