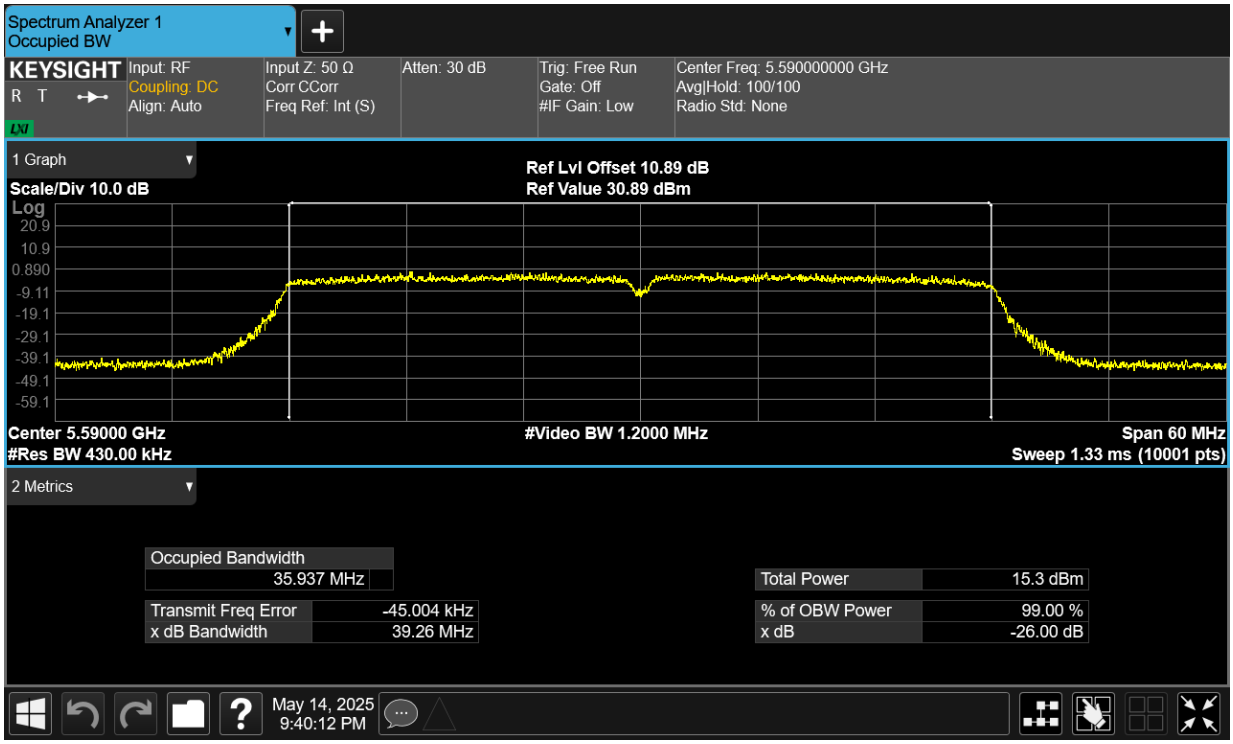
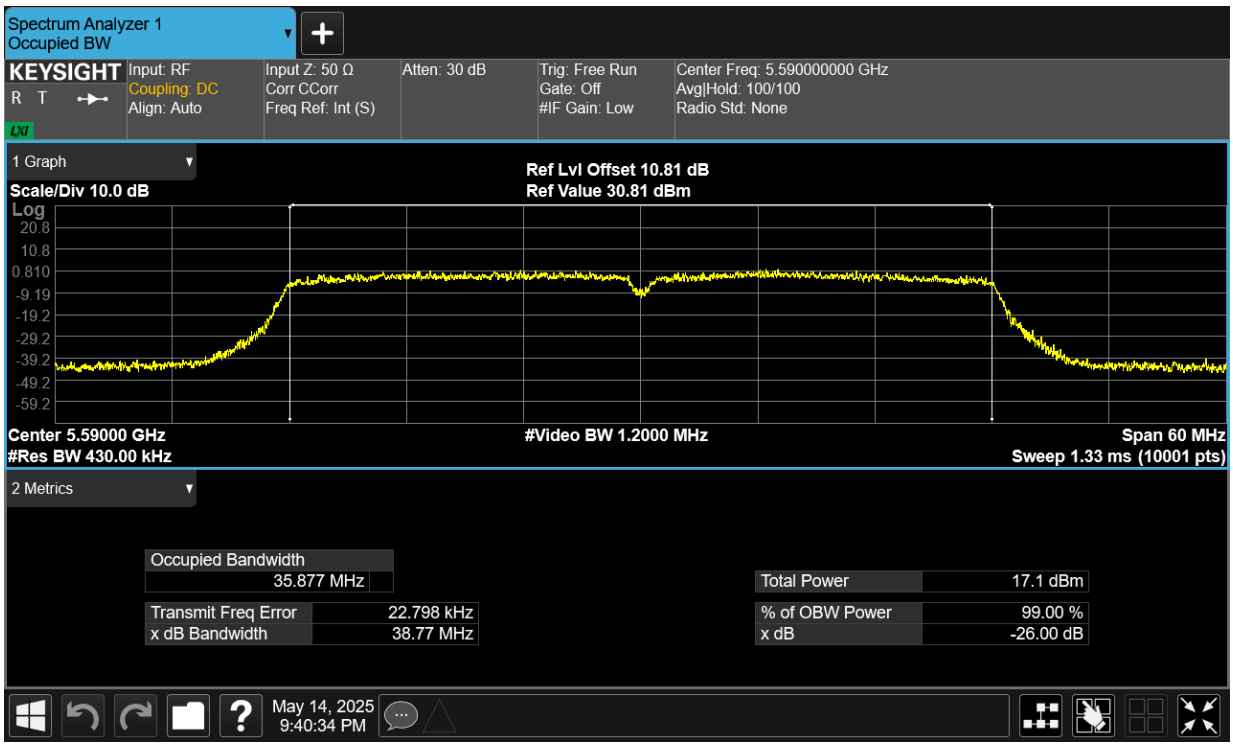


OBW NVNT n40 5590MHz Ant2



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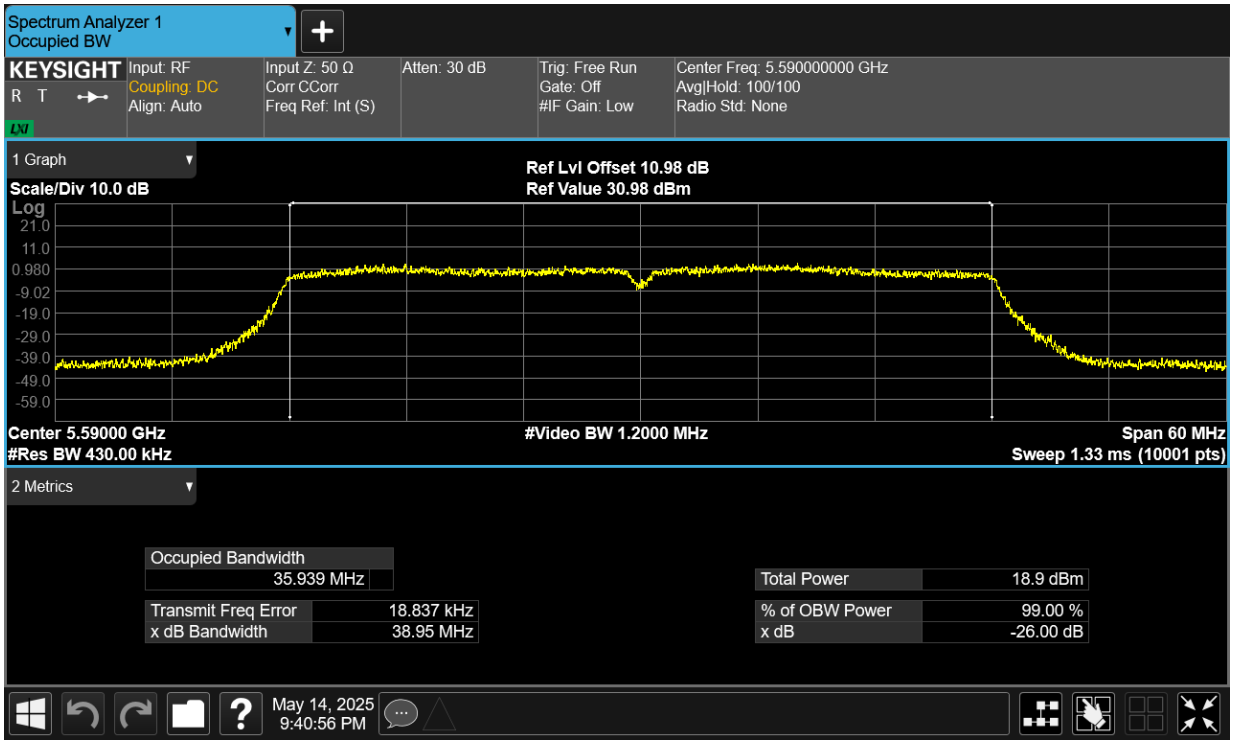

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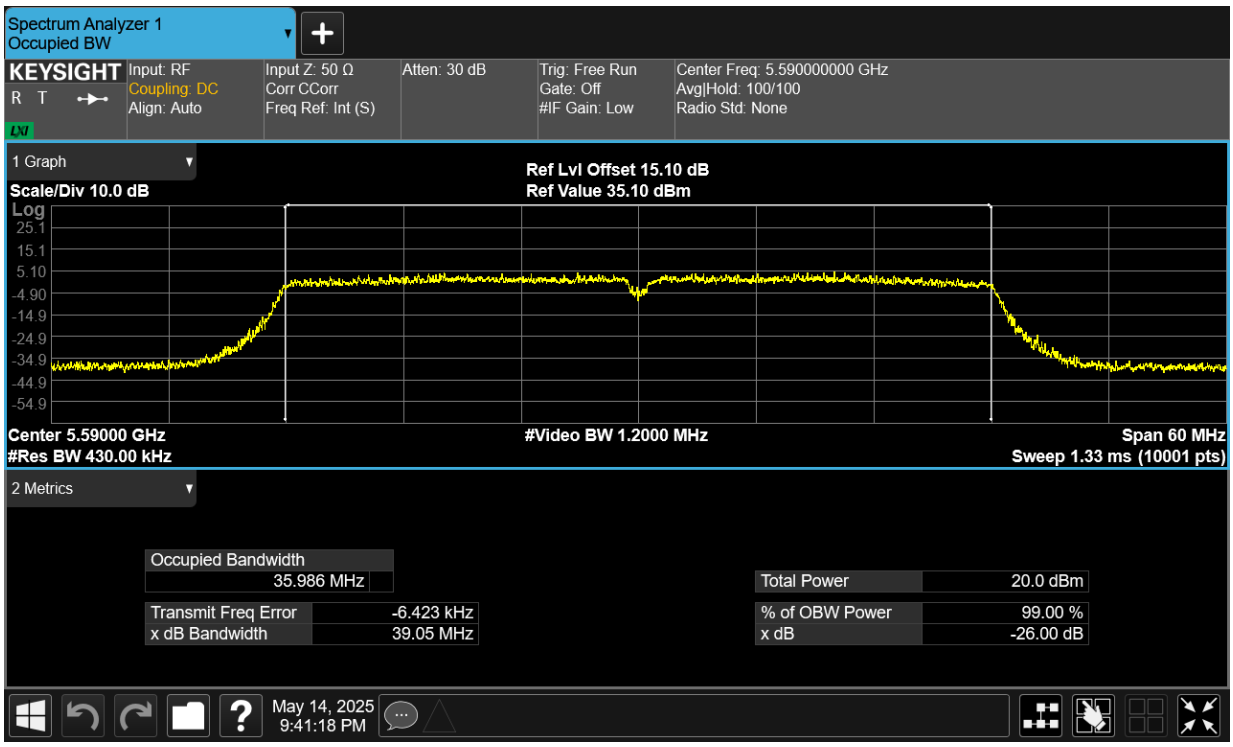
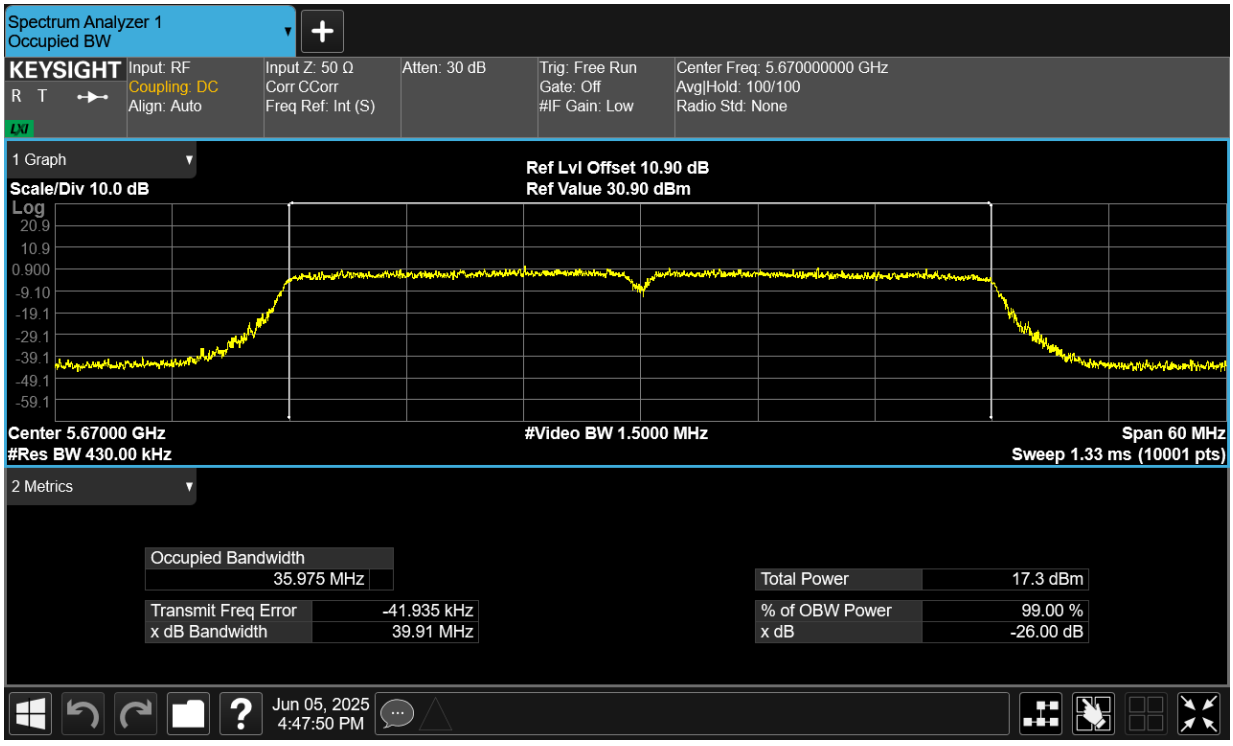
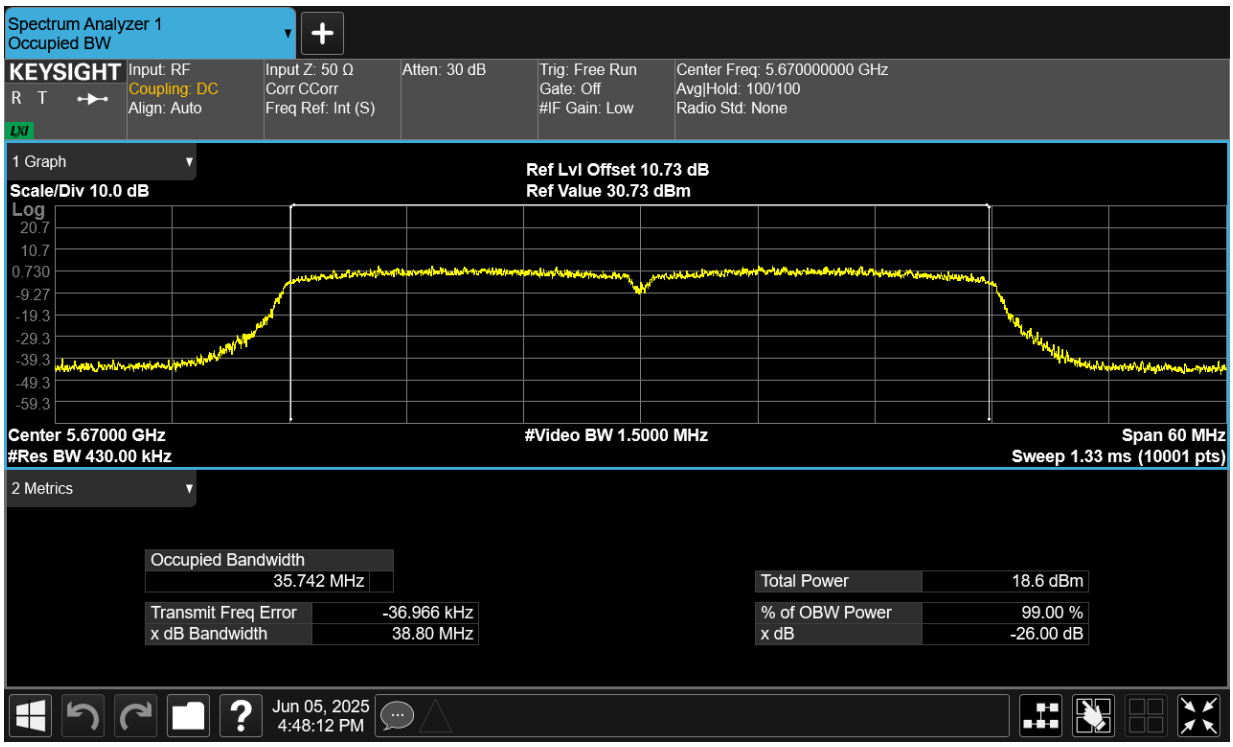


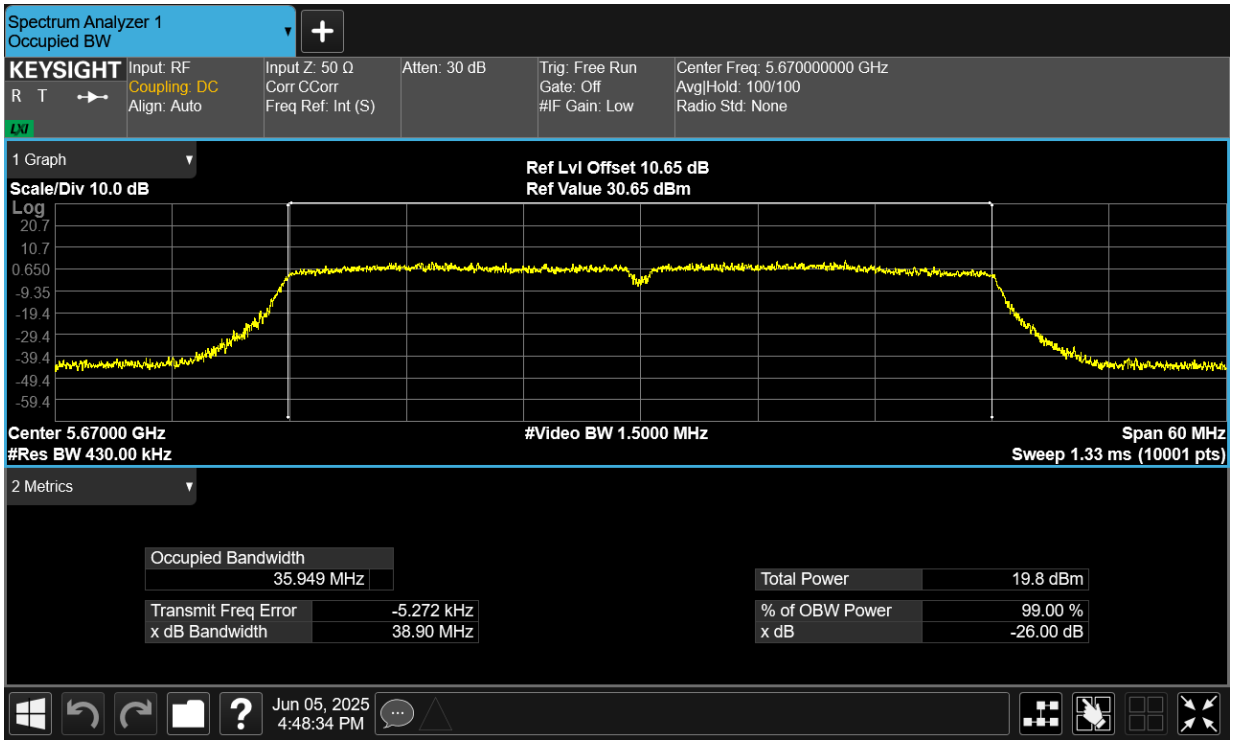
OBW NVNT n40 5670MHz Ant1



OBW NVNT n40 5670MHz Ant2



OBW NVNT n40 5670MHz Ant3



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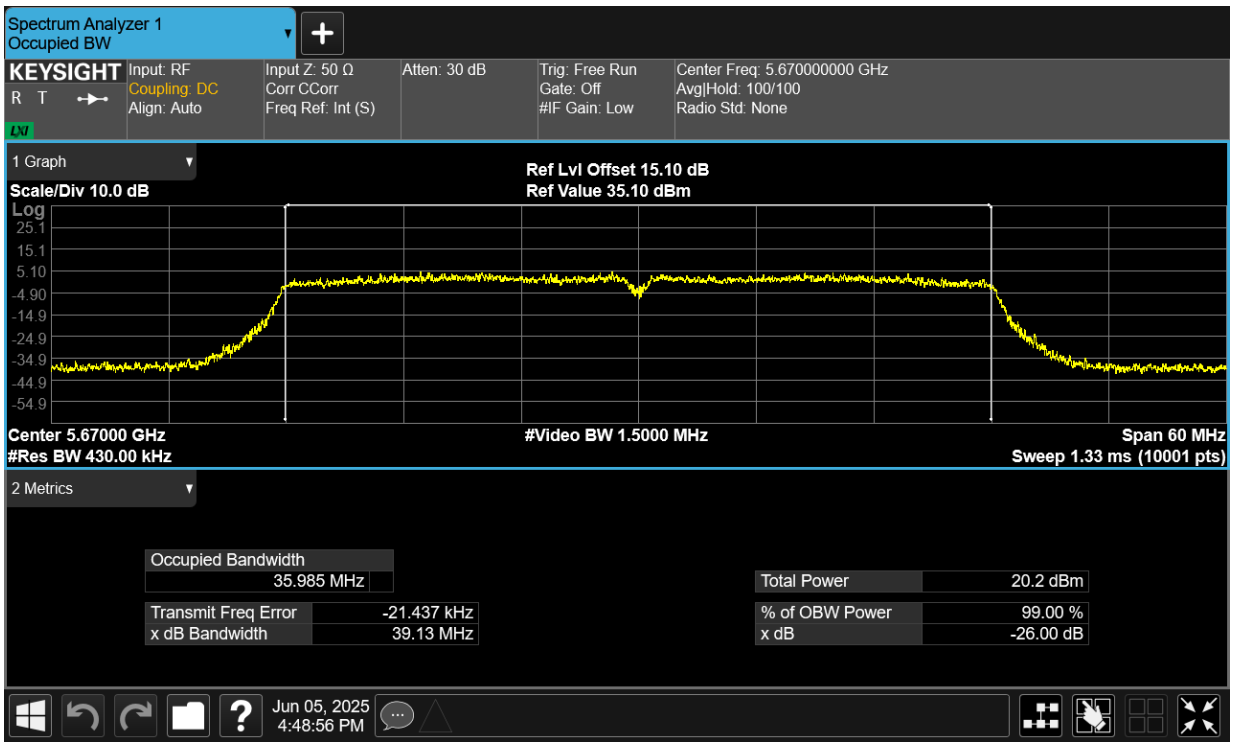


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Duty Factor (dB)	Max PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	0.23	10.1	10.33	11	Pass
NVNT	a	5600	Ant1	0.21	10.083	10.293	11	Pass
NVNT	a	5700	Ant1	0.22	10.216	10.436	11	Pass
NVNT	a	5500	Ant2	0.2	10.395	10.595	11	Pass
NVNT	a	5600	Ant2	0.21	9.898	10.108	11	Pass
NVNT	a	5700	Ant2	0.21	10.14	10.35	11	Pass
NVNT	a	5500	Ant3	0.25	10.306	10.556	11	Pass
NVNT	a	5600	Ant3	0.21	9.984	10.194	11	Pass
NVNT	a	5700	Ant3	0.2	10.417	10.617	11	Pass
NVNT	a	5500	Ant4	0.22	10.439	10.659	11	Pass
NVNT	a	5600	Ant4	0.21	10.366	10.576	11	Pass
NVNT	a	5700	Ant4	0.2	10.333	10.533	11	Pass
NVNT	ac160	5570	Ant1	0.21	-9.595	-9.385	5.98	Pass
NVNT	ac160	5570	Ant2	0.21	-7.358	-7.148	5.98	Pass
NVNT	ac160	5570	Ant3	0.21	-5.32	-5.11	5.98	Pass
NVNT	ac160	5570	Ant4	0.21	-5.169	-4.959	5.98	Pass
NVNT	ac160	5570	Sum	0.21	-0.499	-0.289	5.98	Pass
NVNT	ac20	5500	Ant1	0.09	-2.893	-2.803	5.98	Pass
NVNT	ac20	5500	Ant2	0.09	-0.814	-0.724	5.98	Pass
NVNT	ac20	5500	Ant3	0.09	-0.337	-0.247	5.98	Pass
NVNT	ac20	5500	Ant4	0.09	-0.327	-0.237	5.98	Pass
NVNT	ac20	5500	Sum	0.09	5.046	5.136	5.98	Pass
NVNT	ac20	5600	Ant1	0.09	-2.589	-2.499	5.98	Pass
NVNT	ac20	5600	Ant2	0.09	-1.332	-1.242	5.98	Pass
NVNT	ac20	5600	Ant3	0.09	-0.304	-0.214	5.98	Pass
NVNT	ac20	5600	Ant4	0.09	0.136	0.226	5.98	Pass
NVNT	ac20	5600	Sum	0.09	5.12	5.21	5.98	Pass
NVNT	ac20	5700	Ant1	0.08	-2.084	-2.004	5.98	Pass
NVNT	ac20	5700	Ant2	0.08	-0.761	-0.681	5.98	Pass
NVNT	ac20	5700	Ant3	0.08	0.029	0.109	5.98	Pass
NVNT	ac20	5700	Ant4	0.08	0.041	0.121	5.98	Pass
NVNT	ac20	5700	Sum	0.08	5.409	5.489	5.98	Pass
NVNT	ac40	5510	Ant1	0.08	-2.843	-2.763	5.98	Pass
NVNT	ac40	5510	Ant2	0.08	-0.92	-0.84	5.98	Pass
NVNT	ac40	5510	Ant3	0.08	-0.294	-0.214	5.98	Pass
NVNT	ac40	5510	Ant4	0.08	0.044	0.124	5.98	Pass
NVNT	ac40	5510	Sum	0.08	5.15	5.23	5.98	Pass
NVNT	ac40	5590	Ant1	0.09	-3.591	-3.501	5.98	Pass
NVNT	ac40	5590	Ant2	0.09	-1.48	-1.39	5.98	Pass
NVNT	ac40	5590	Ant3	0.09	0.8	0.89	5.98	Pass

NVNT	ac40	5590	Ant4	0.09	0.826	0.916	5.98	Pass
NVNT	ac40	5590	Sum	0.09	5.515	5.605	5.98	Pass
NVNT	ac40	5670	Ant1	0.09	-3.616	-3.526	5.98	Pass
NVNT	ac40	5670	Ant2	0.09	-0.804	-0.714	5.98	Pass
NVNT	ac40	5670	Ant3	0.09	-0.164	-0.074	5.98	Pass
NVNT	ac40	5670	Ant4	0.09	0.661	0.751	5.98	Pass
NVNT	ac40	5670	Sum	0.09	5.306	5.396	5.98	Pass
NVNT	ac80	5530	Ant1	0.2	-6.497	-6.297	5.98	Pass
NVNT	ac80	5530	Ant2	0.2	-3.898	-3.698	5.98	Pass
NVNT	ac80	5530	Ant3	0.2	-2.262	-2.062	5.98	Pass
NVNT	ac80	5530	Ant4	0.2	-2.493	-2.293	5.98	Pass
NVNT	ac80	5530	Sum	0.2	2.526	2.726	5.98	Pass
NVNT	ac80	5610	Ant1	0.21	-6.625	-6.415	5.98	Pass
NVNT	ac80	5610	Ant2	0.21	-4.324	-4.114	5.98	Pass
NVNT	ac80	5610	Ant3	0.21	-2.871	-2.661	5.98	Pass
NVNT	ac80	5610	Ant4	0.21	-2.412	-2.202	5.98	Pass
NVNT	ac80	5610	Sum	0.21	2.246	2.456	5.98	Pass
NVNT	ax160	5570	Ant1	0.18	-9.421	-9.241	5.98	Pass
NVNT	ax160	5570	Ant2	0.18	-7.513	-7.333	5.98	Pass
NVNT	ax160	5570	Ant3	0.18	-4.896	-4.716	5.98	Pass
NVNT	ax160	5570	Ant4	0.18	-4.76	-4.58	5.98	Pass
NVNT	ax160	5570	Sum	0.18	-0.224	-0.044	5.98	Pass
NVNT	ax20	5500	Ant1	0.09	-2.616	-2.526	5.98	Pass
NVNT	ax20	5500	Ant2	0.09	-0.62	-0.53	5.98	Pass
NVNT	ax20	5500	Ant3	0.09	0.073	0.163	5.98	Pass
NVNT	ax20	5500	Ant4	0.09	-0.218	-0.128	5.98	Pass
NVNT	ax20	5500	Sum	0.09	5.292	5.382	5.98	Pass
NVNT	ax20	5600	Ant1	0.09	-2.663	-2.573	5.98	Pass
NVNT	ax20	5600	Ant2	0.09	-1.635	-1.545	5.98	Pass
NVNT	ax20	5600	Ant3	0.09	-0.751	-0.661	5.98	Pass
NVNT	ax20	5600	Ant4	0.09	-0.018	0.072	5.98	Pass
NVNT	ax20	5600	Sum	0.09	4.864	4.954	5.98	Pass
NVNT	ax20	5700	Ant1	0.09	-2.666	-2.576	5.98	Pass
NVNT	ax20	5700	Ant2	0.09	-0.849	-0.759	5.98	Pass
NVNT	ax20	5700	Ant3	0.09	0.041	0.131	5.98	Pass
NVNT	ax20	5700	Ant4	0.09	0.15	0.24	5.98	Pass
NVNT	ax20	5700	Sum	0.09	5.325	5.415	5.98	Pass
NVNT	ax40	5510	Ant1	0.11	-2.506	-2.396	5.98	Pass
NVNT	ax40	5510	Ant2	0.11	-0.855	-0.745	5.98	Pass
NVNT	ax40	5510	Ant3	0.11	-0.009	0.101	5.98	Pass
NVNT	ax40	5510	Ant4	0.11	0.074	0.184	5.98	Pass
NVNT	ax40	5510	Sum	0.11	5.312	5.422	5.98	Pass
NVNT	ax40	5590	Ant1	0.11	-2.245	-2.135	5.98	Pass
NVNT	ax40	5590	Ant2	0.11	-1.393	-1.283	5.98	Pass

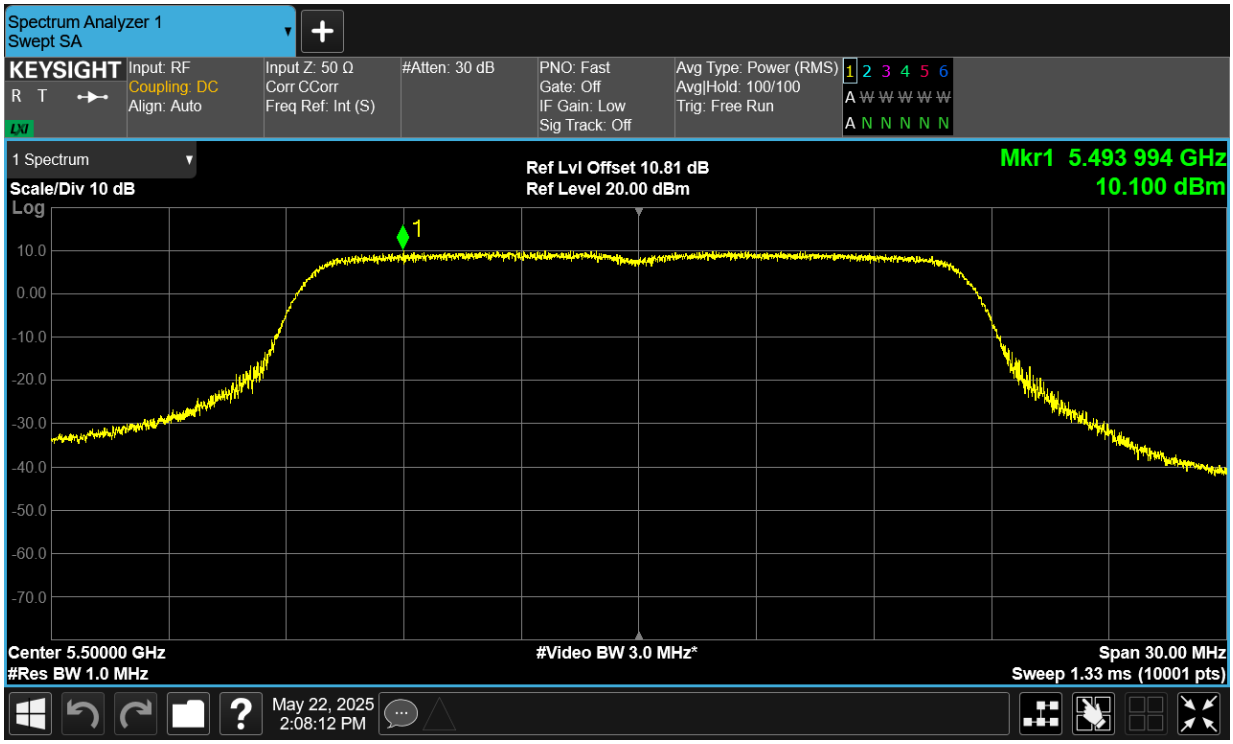
NVNT	ax40	5590	Ant3	0.11	0.345	0.455	5.98	Pass
NVNT	ax40	5590	Ant4	0.11	0.559	0.669	5.98	Pass
NVNT	ax40	5590	Sum	0.11	5.492	5.602	5.98	Pass
NVNT	ax40	5670	Ant1	0.1	-2.365	-2.265	5.98	Pass
NVNT	ax40	5670	Ant2	0.1	-0.921	-0.821	5.98	Pass
NVNT	ax40	5670	Ant3	0.1	0.029	0.129	5.98	Pass
NVNT	ax40	5670	Ant4	0.1	0.337	0.437	5.98	Pass
NVNT	ax40	5670	Sum	0.1	5.411	5.511	5.98	Pass
NVNT	ax80	5530	Ant1	0.19	-5.59	-5.4	5.98	Pass
NVNT	ax80	5530	Ant2	0.19	-3.929	-3.739	5.98	Pass
NVNT	ax80	5530	Ant3	0.19	-1.872	-1.682	5.98	Pass
NVNT	ax80	5530	Ant4	0.19	-2.071	-1.881	5.98	Pass
NVNT	ax80	5530	Sum	0.19	2.903	3.093	5.98	Pass
NVNT	ax80	5610	Ant1	0.2	-6.168	-5.968	5.98	Pass
NVNT	ax80	5610	Ant2	0.2	-4.073	-3.873	5.98	Pass
NVNT	ax80	5610	Ant3	0.2	-2.399	-2.199	5.98	Pass
NVNT	ax80	5610	Ant4	0.2	-2.063	-1.863	5.98	Pass
NVNT	ax80	5610	Sum	0.2	2.626	2.826	5.98	Pass
NVNT	n20	5500	Ant1	0.1	-2.805	-2.705	5.98	Pass
NVNT	n20	5500	Ant2	0.1	-0.422	-0.322	5.98	Pass
NVNT	n20	5500	Ant3	0.1	-0.594	-0.494	5.98	Pass
NVNT	n20	5500	Ant4	0.1	-0.201	-0.101	5.98	Pass
NVNT	n20	5500	Sum	0.1	5.13	5.23	5.98	Pass
NVNT	n20	5600	Ant1	0.08	-2.519	-2.439	5.98	Pass
NVNT	n20	5600	Ant2	0.08	-1.359	-1.279	5.98	Pass
NVNT	n20	5600	Ant3	0.08	-0.638	-0.558	5.98	Pass
NVNT	n20	5600	Ant4	0.08	-0.03	0.05	5.98	Pass
NVNT	n20	5600	Sum	0.08	4.98	5.06	5.98	Pass
NVNT	n20	5700	Ant1	0.08	-2.17	-2.09	5.98	Pass
NVNT	n20	5700	Ant2	0.08	-1.055	-0.975	5.98	Pass
NVNT	n20	5700	Ant3	0.08	0.041	0.121	5.98	Pass
NVNT	n20	5700	Ant4	0.08	0.225	0.305	5.98	Pass
NVNT	n20	5700	Sum	0.08	5.383	5.463	5.98	Pass
NVNT	n40	5510	Ant1	0.1	-3.865	-3.765	5.98	Pass
NVNT	n40	5510	Ant2	0.1	-0.742	-0.642	5.98	Pass
NVNT	n40	5510	Ant3	0.1	0.498	0.598	5.98	Pass
NVNT	n40	5510	Ant4	0.1	-0.046	0.054	5.98	Pass
NVNT	n40	5510	Sum	0.1	5.269	5.369	5.98	Pass
NVNT	n40	5590	Ant1	0.08	-4.107	-4.027	5.98	Pass
NVNT	n40	5590	Ant2	0.08	-1.841	-1.761	5.98	Pass
NVNT	n40	5590	Ant3	0.08	0.02	0.1	5.98	Pass
NVNT	n40	5590	Ant4	0.08	0.355	0.435	5.98	Pass
NVNT	n40	5590	Sum	0.08	4.959	5.039	5.98	Pass
NVNT	n40	5670	Ant1	0.09	-3.968	-3.878	5.98	Pass

NVNT	n40	5670	Ant2	0.09	-1.651	-1.561	5.98	Pass
NVNT	n40	5670	Ant3	0.09	-0.54	-0.45	5.98	Pass
NVNT	n40	5670	Ant4	0.09	0.478	0.568	5.98	Pass
NVNT	n40	5670	Sum	0.09	4.891	4.981	5.98	Pass

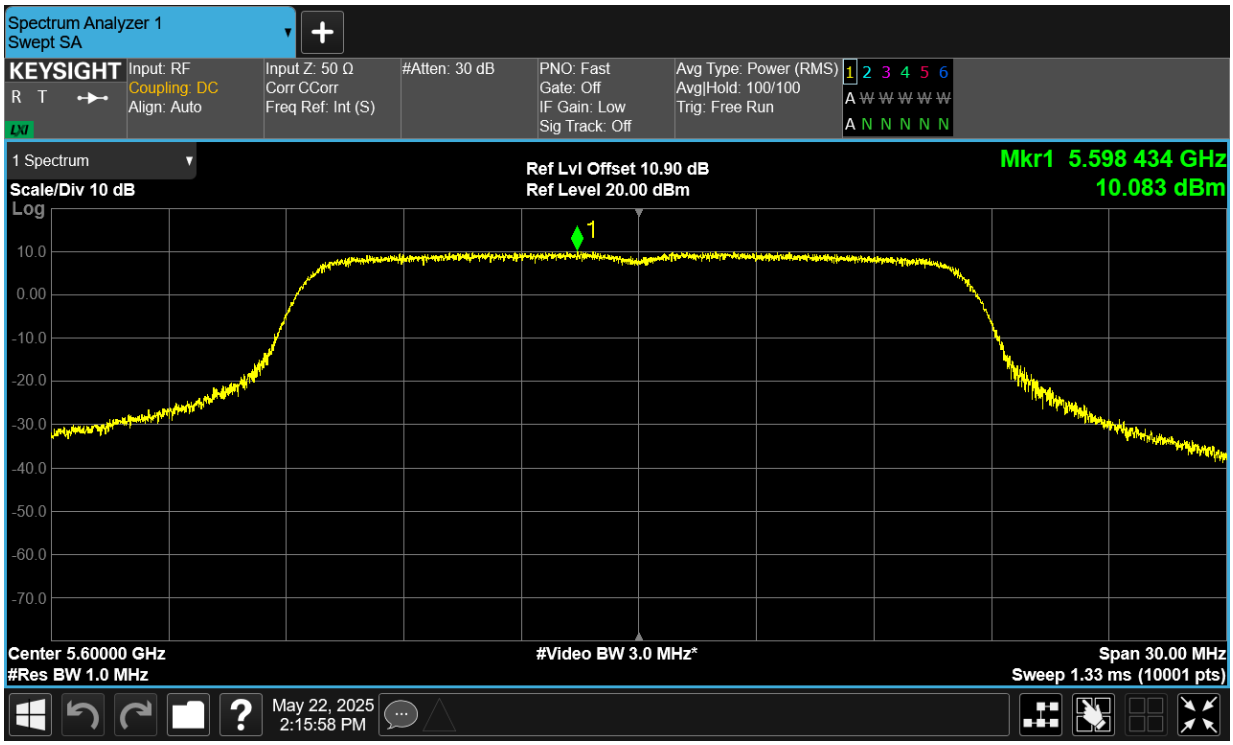
Note: The limits need reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For MIMO mode: ant gain is 5+10*log10(4)=5+6.02=11.02 dBi, the limit is 11-(11.02-6)=5.98dbm.

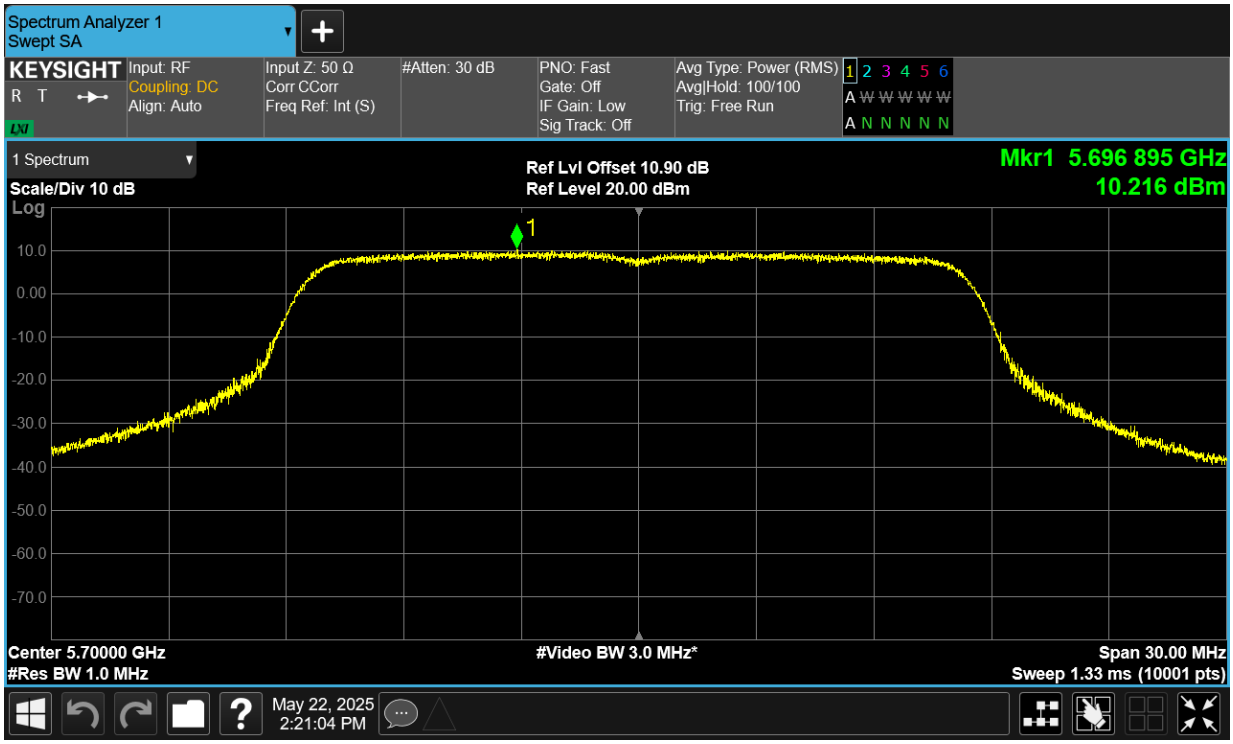
Test Graphs
PSD NVNT a 5500MHz Ant1



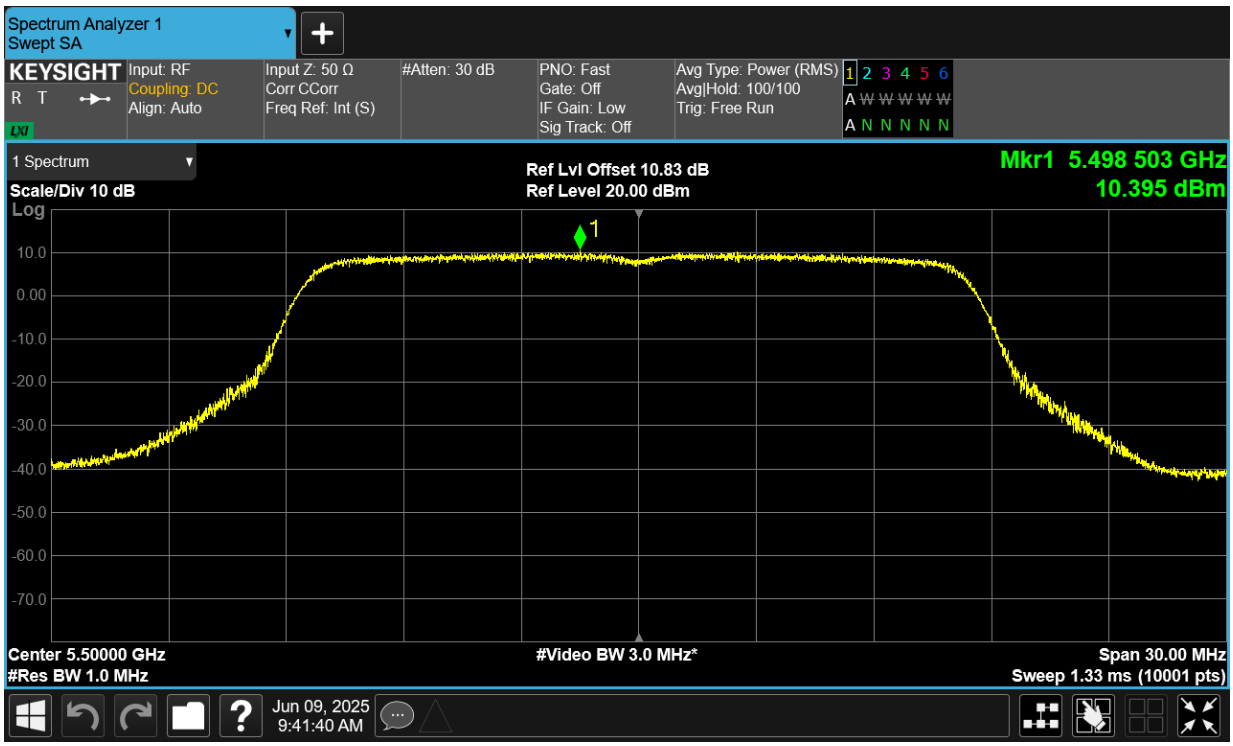
PSD NVNT a 5600MHz Ant1



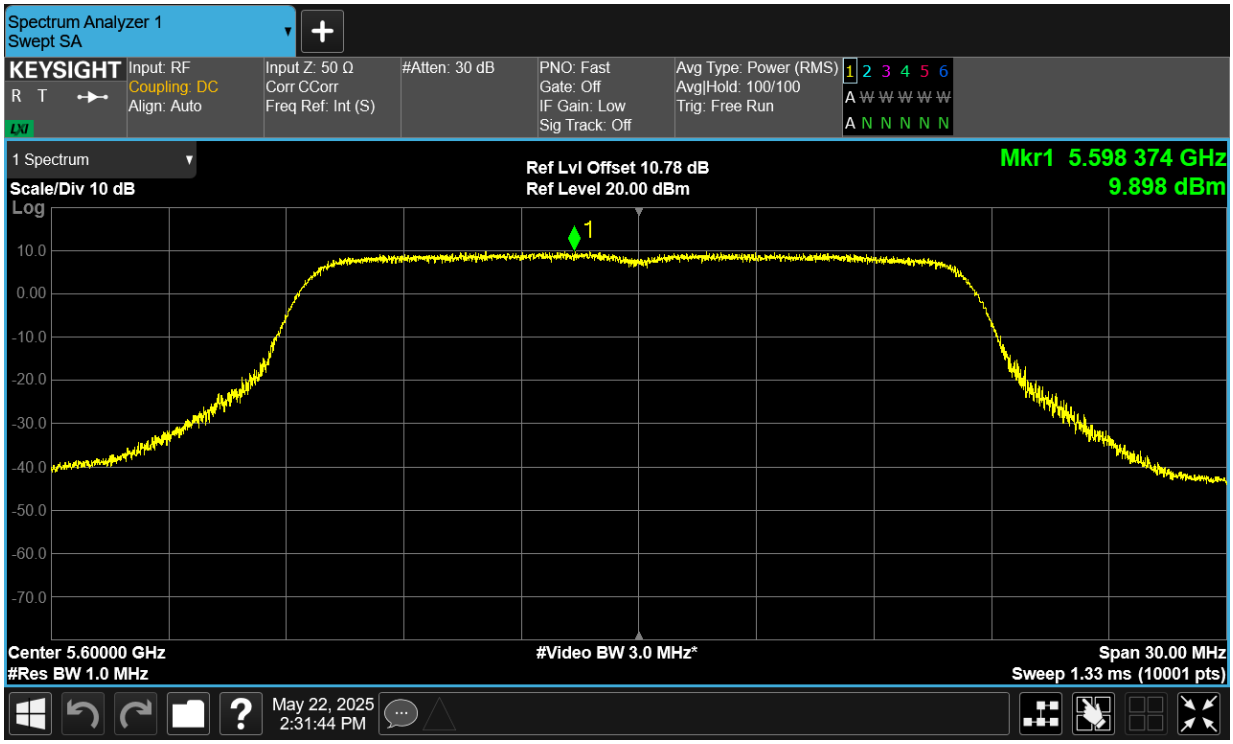
PSD NVNT a 5700MHz Ant1



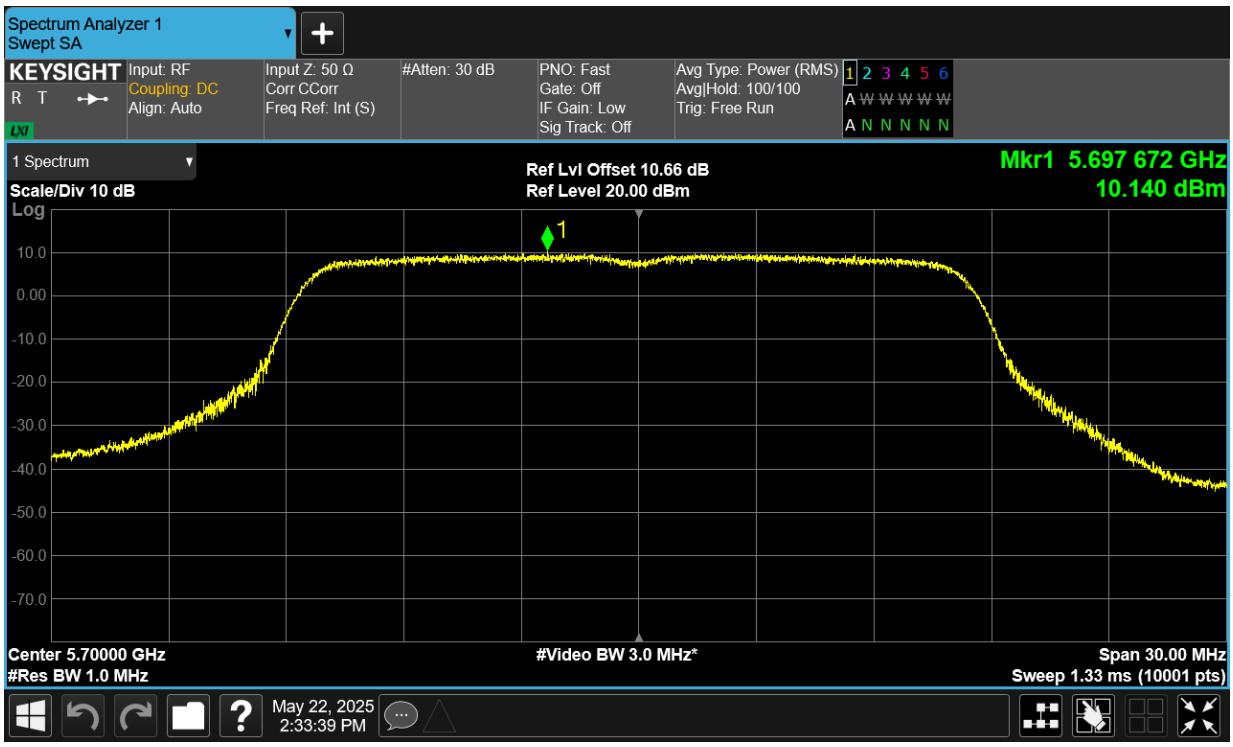
PSD NVNT a 5500MHz Ant2



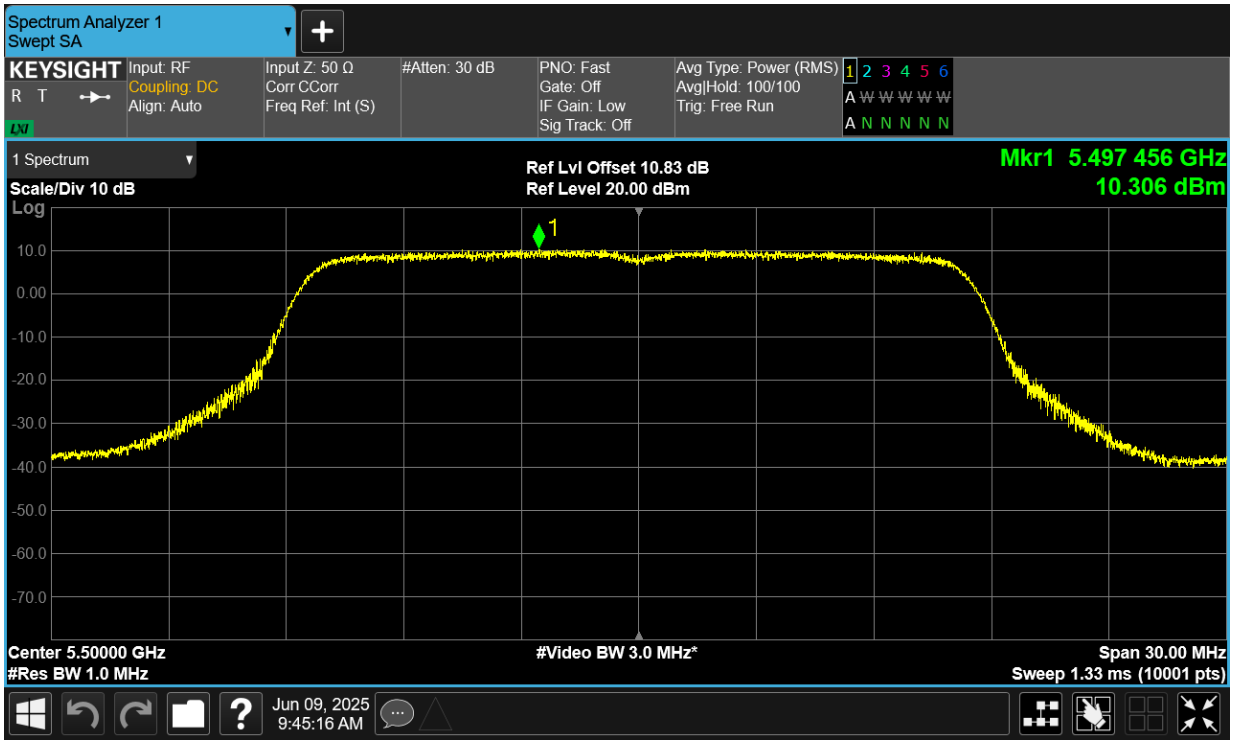
PSD NVNT a 5600MHz Ant2



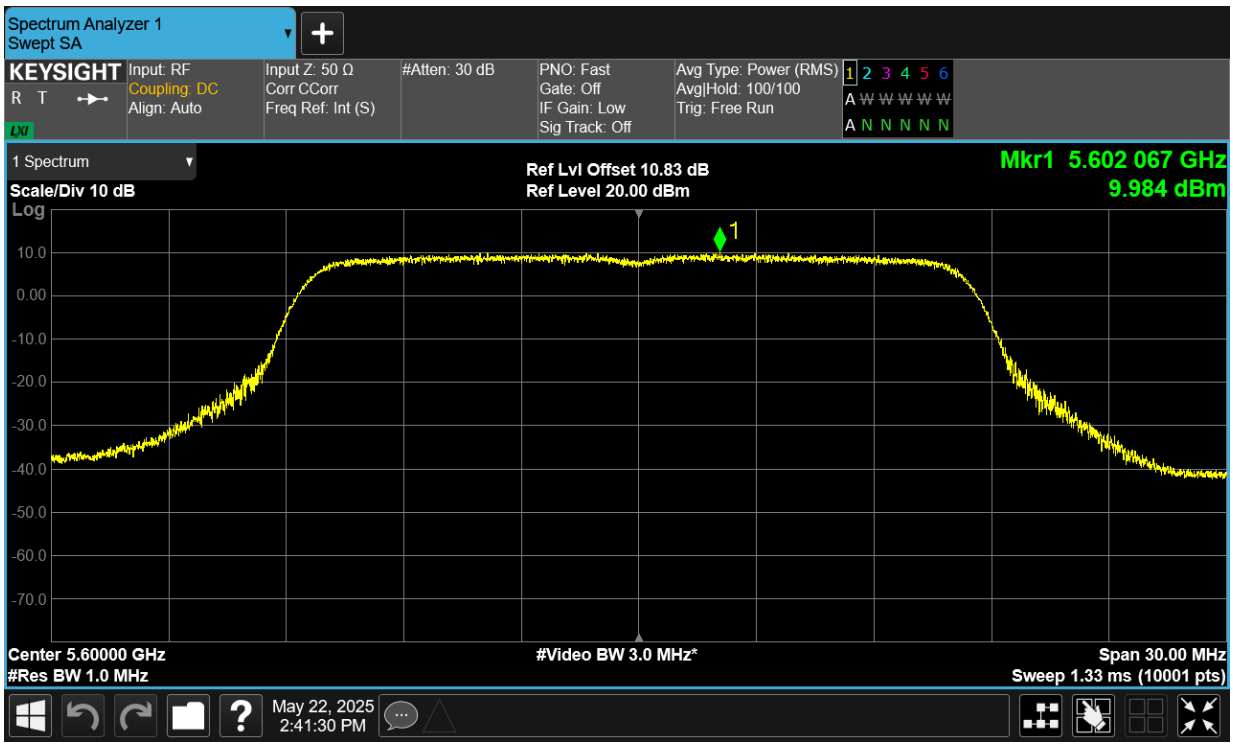
PSD NVNT a 5700MHz Ant2



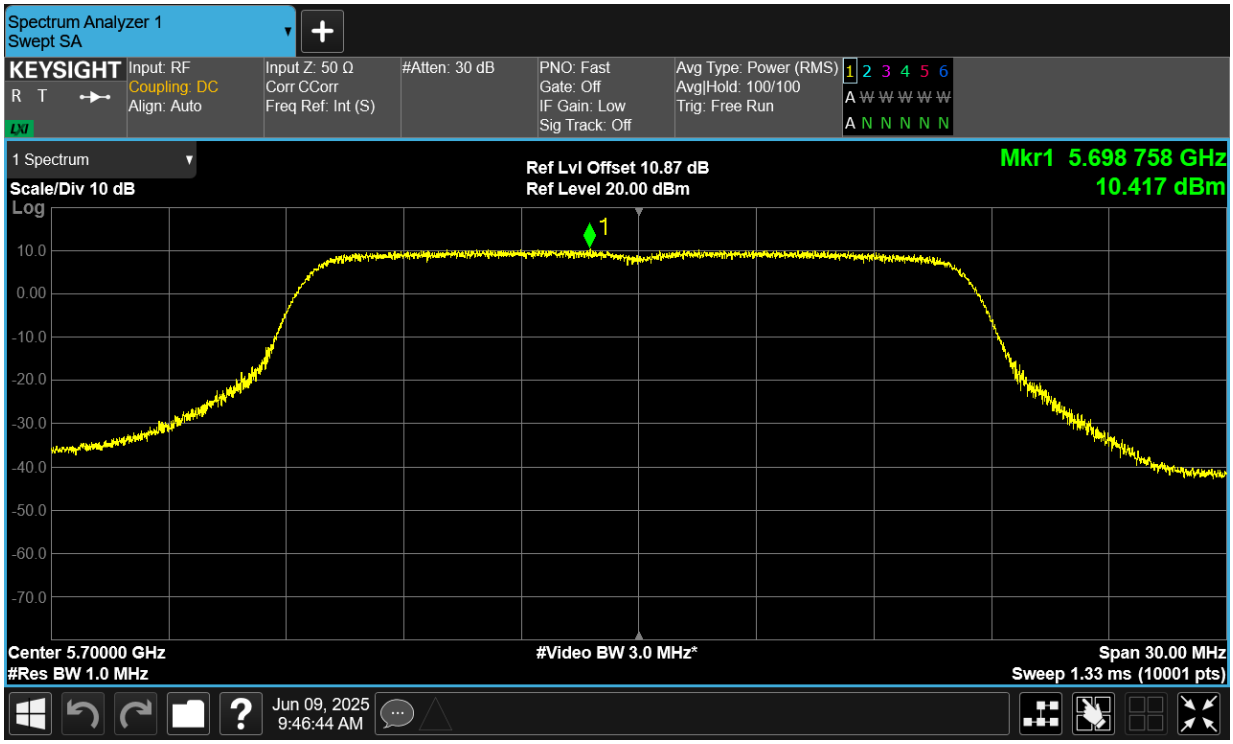
PSD NVNT a 5500MHz Ant3



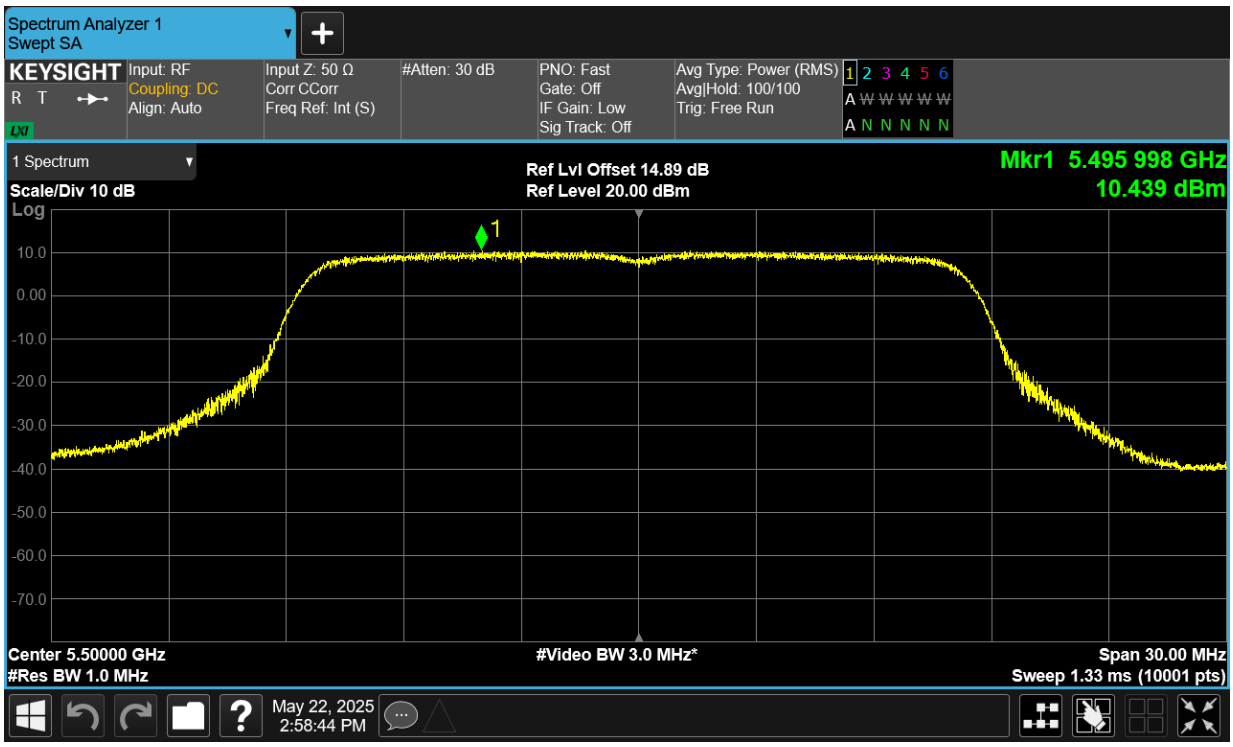
PSD NVNT a 5600MHz Ant3



PSD NVNT a 5700MHz Ant3



PSD NVNT a 5500MHz Ant4



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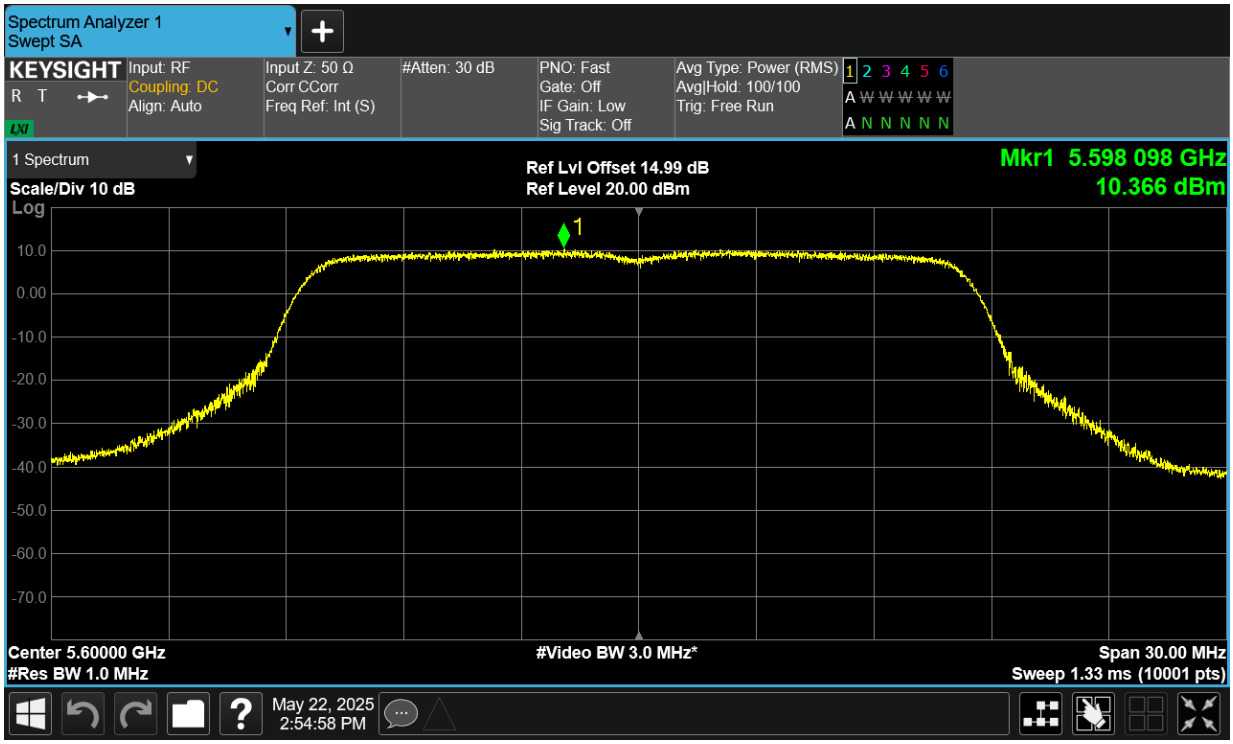
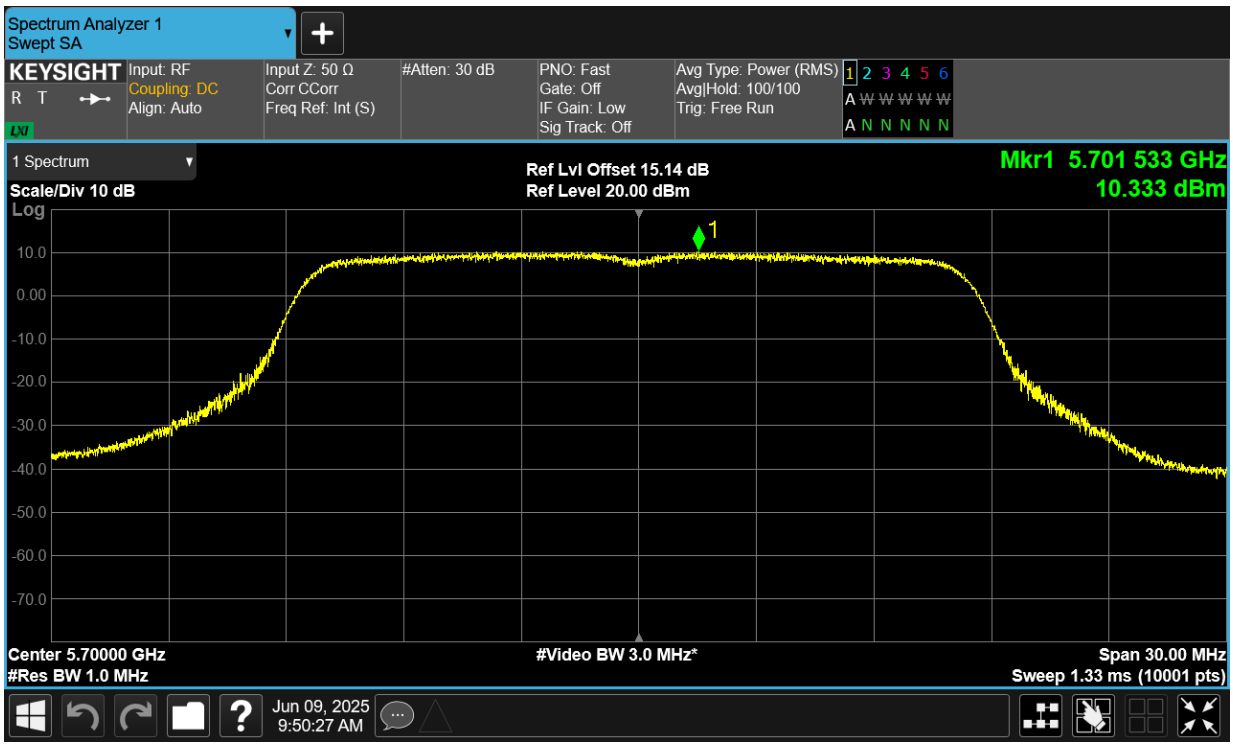
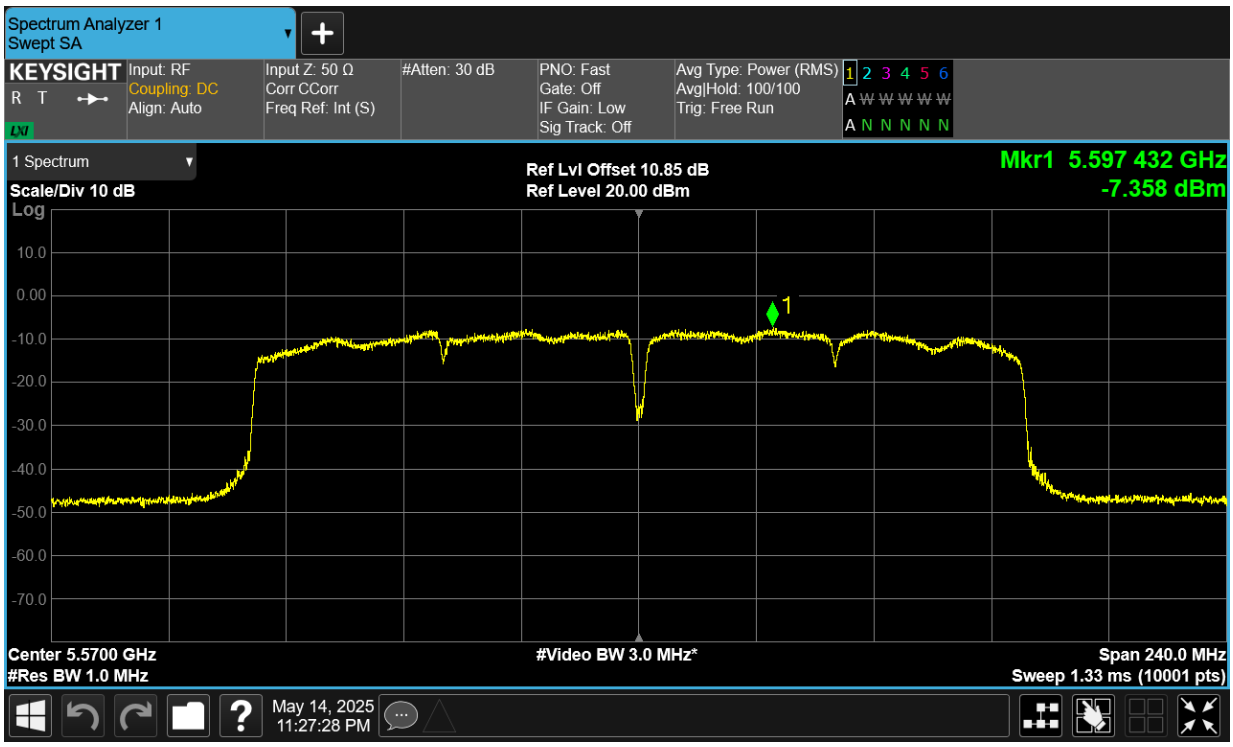


PSD NVNT a 5700MHz Ant4

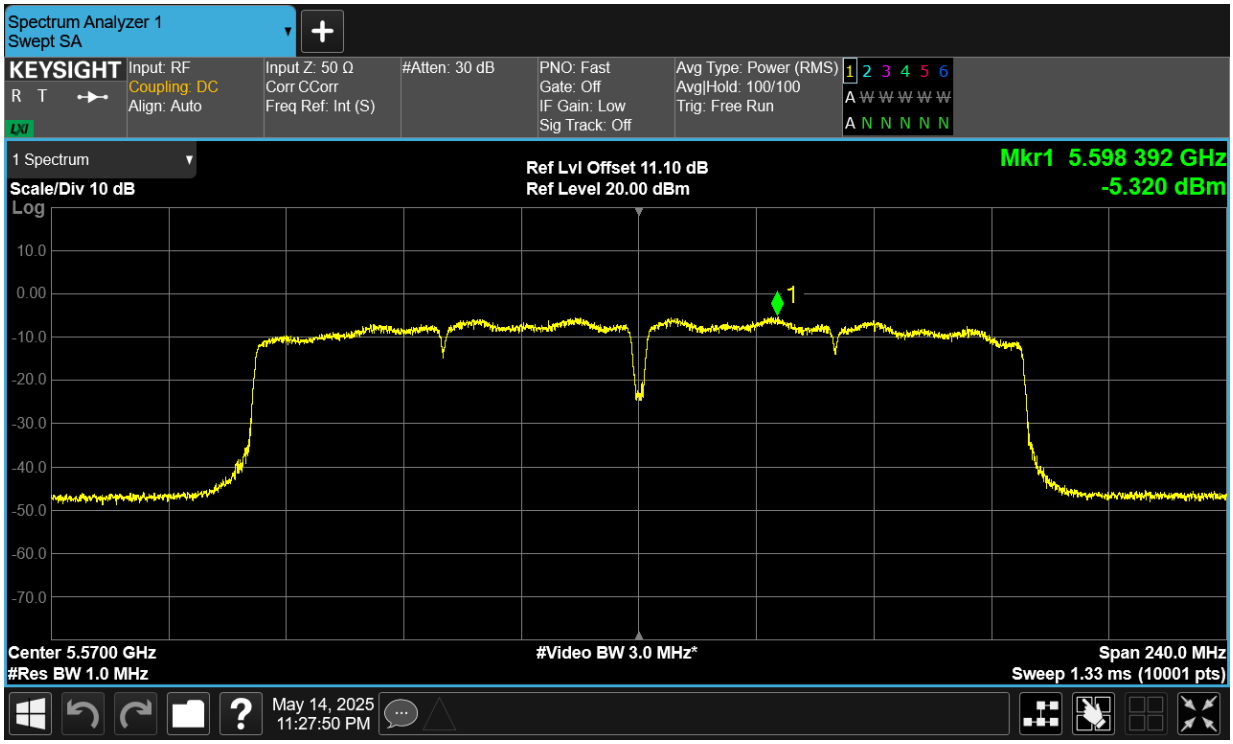


PSD NVNT ac160 5570MHz Ant1

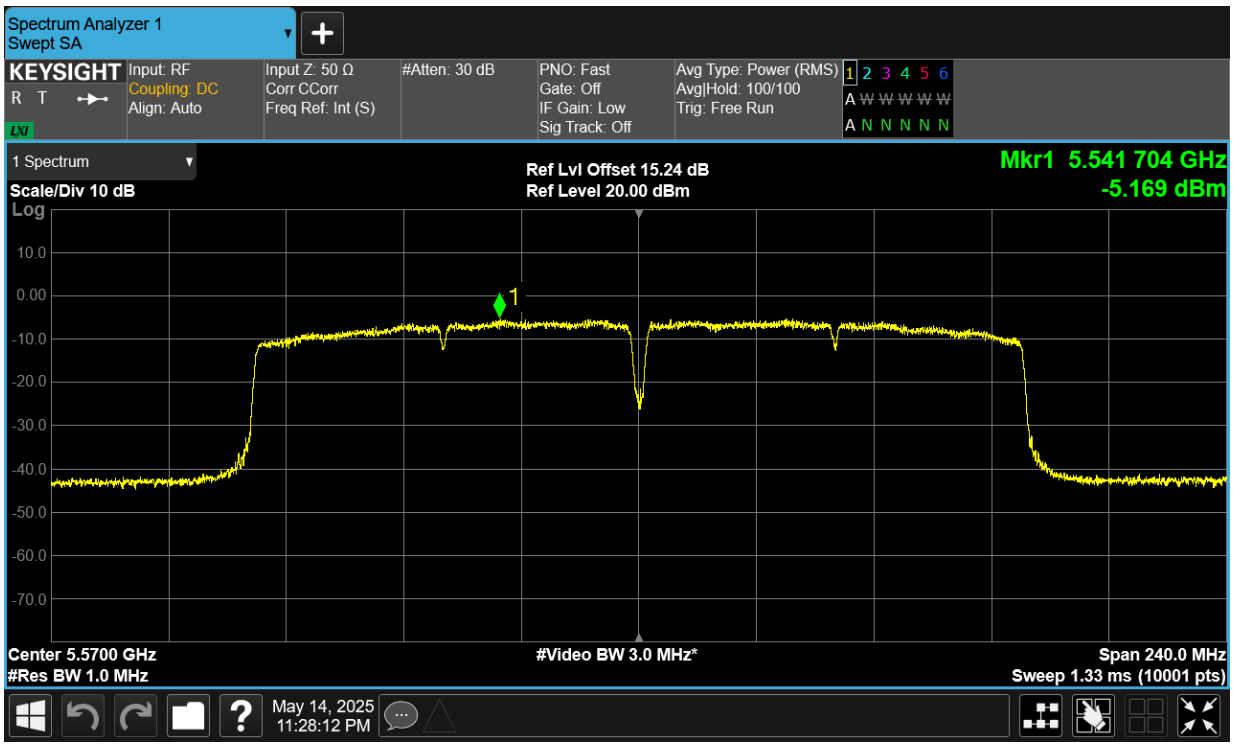
PSD NVNT ac160 5570MHz Ant2



PSD NVNT ac160 5570MHz Ant3

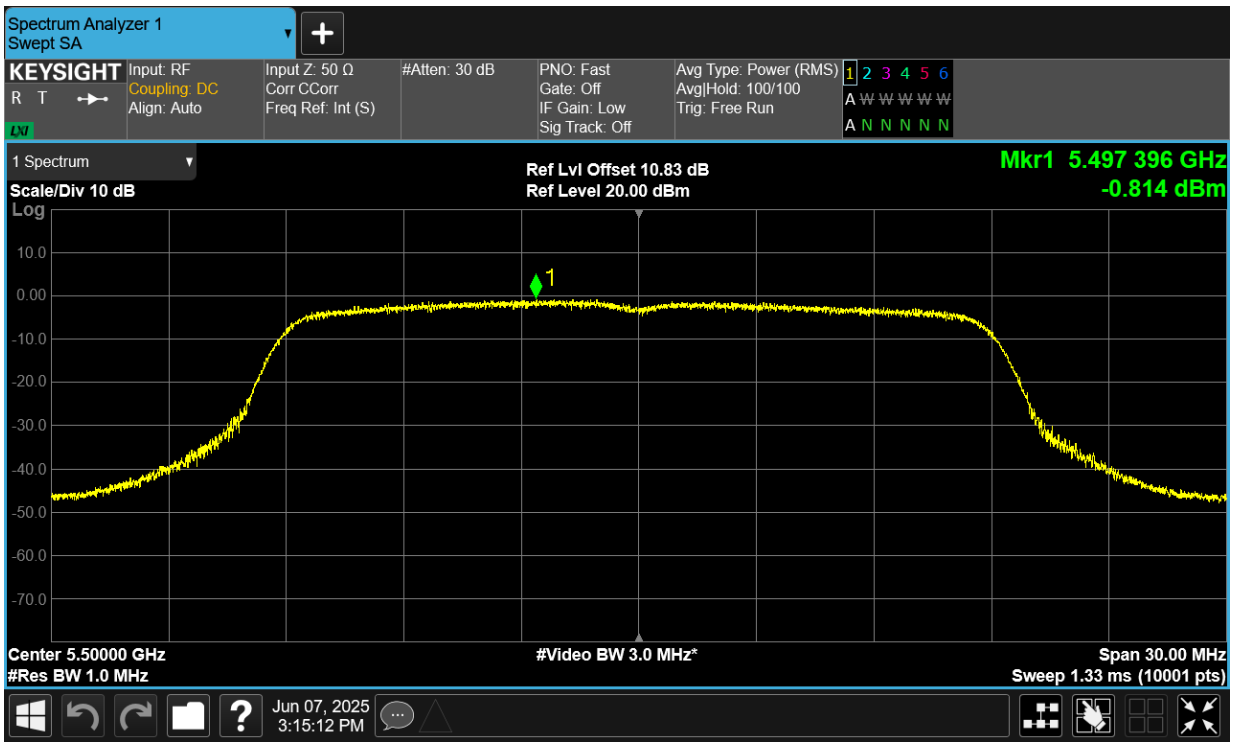


PSD NVNT ac160 5570MHz Ant4



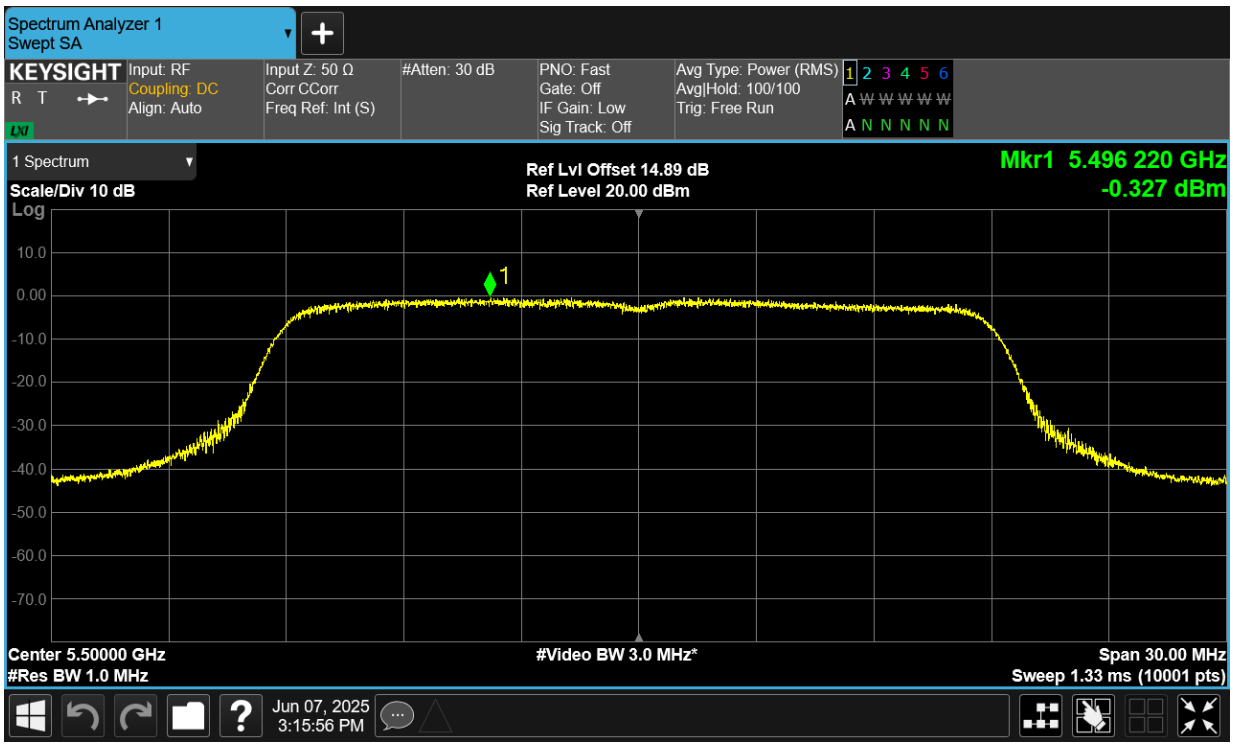
PSD NVNT ac20 5500MHz Ant1

PSD NVNT ac20 5500MHz Ant2

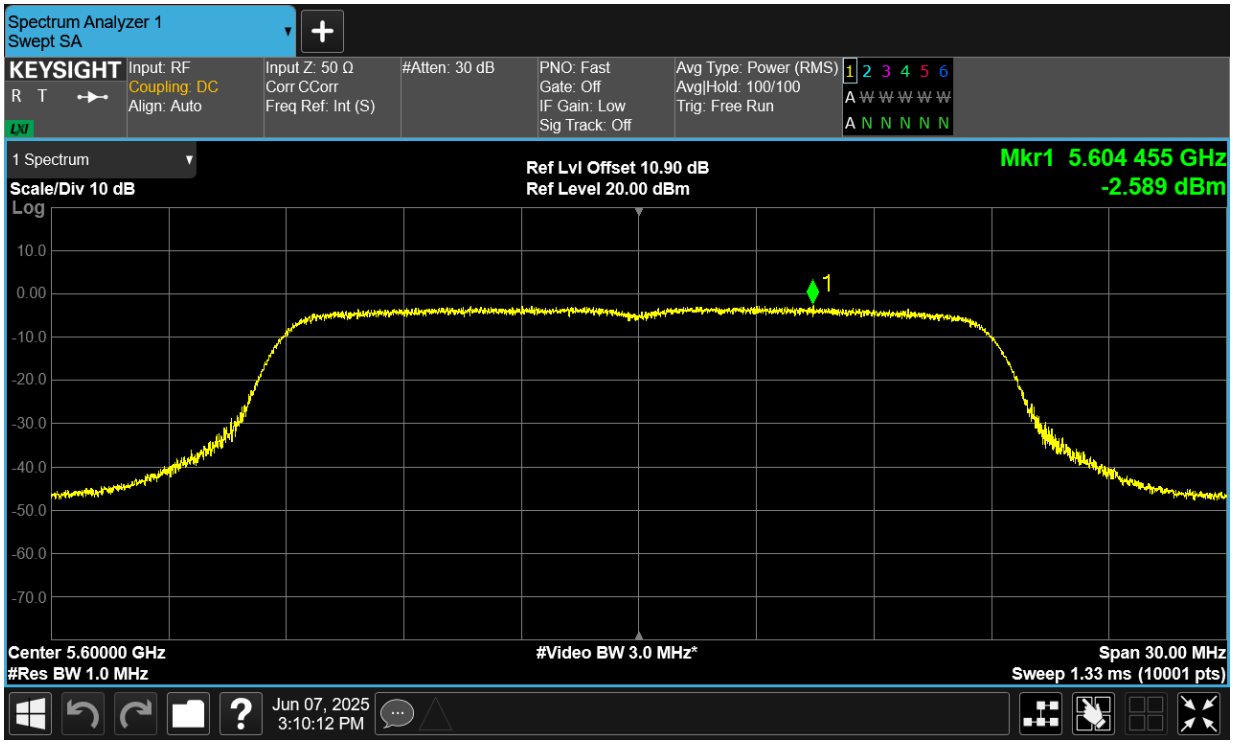


PSD NVNT ac20 5500MHz Ant3

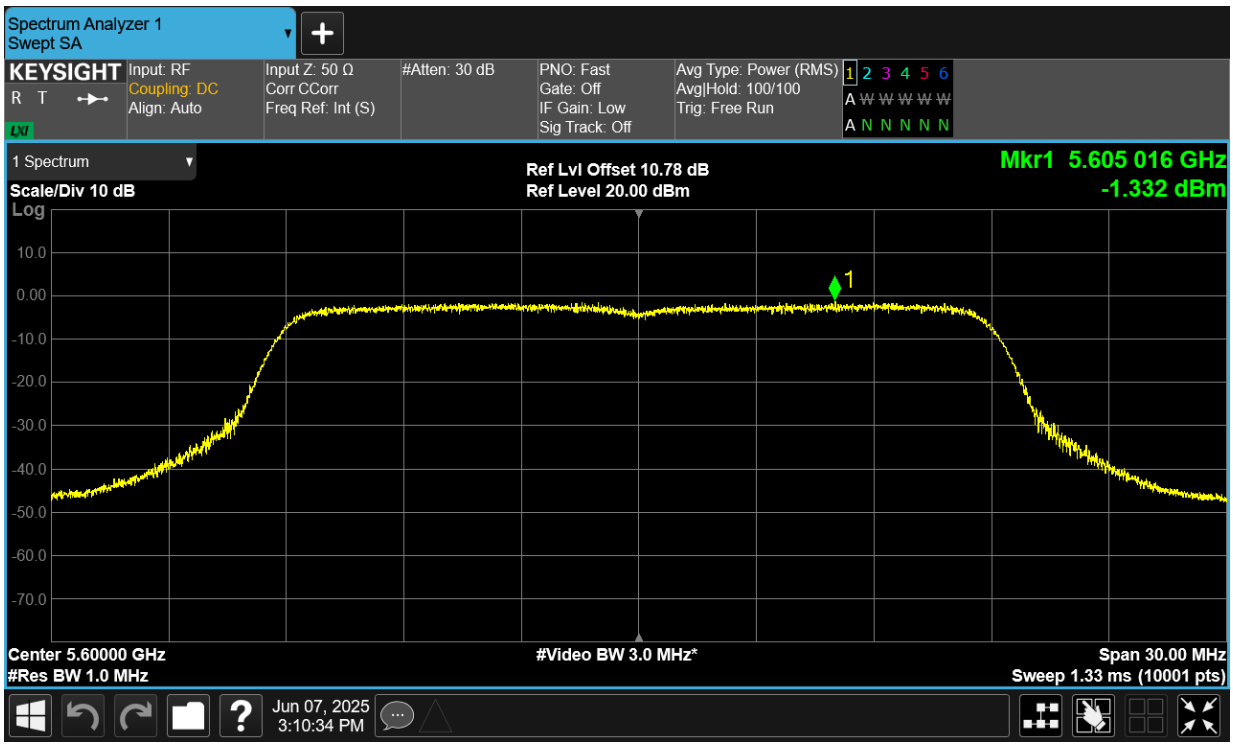
PSD NVNT ac20 5500MHz Ant4



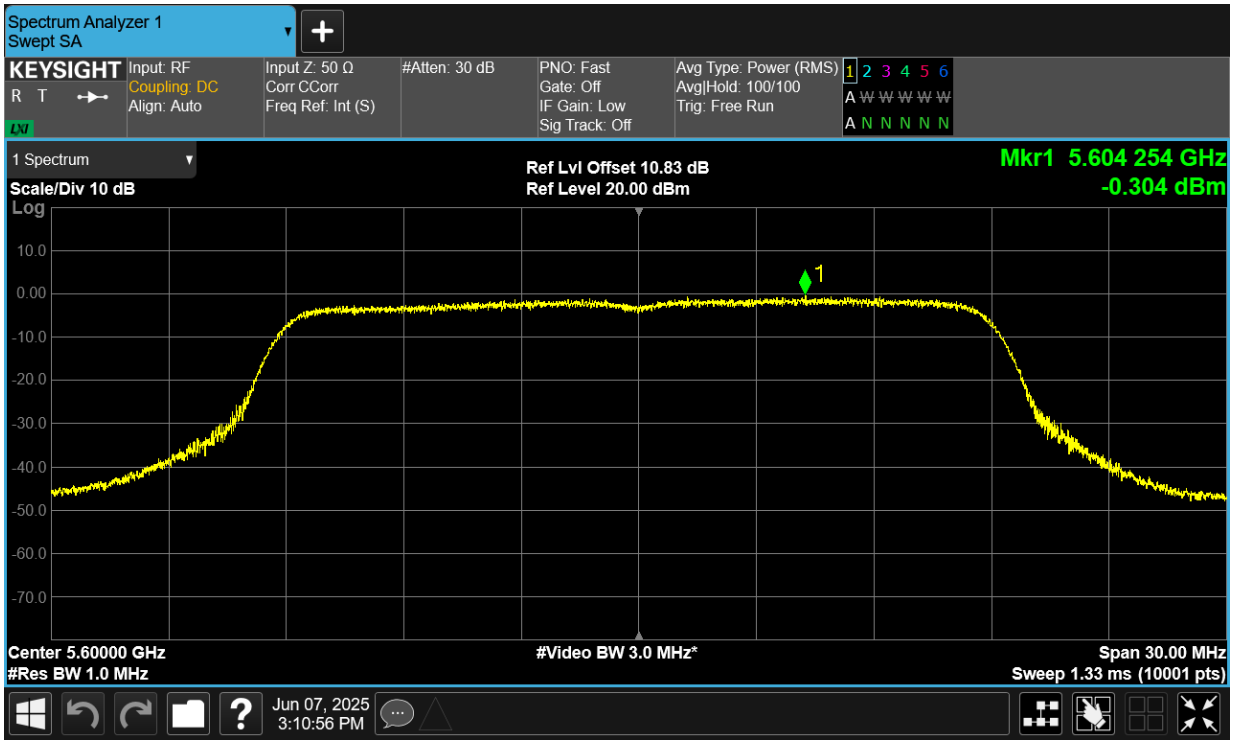
PSD NVNT ac20 5600MHz Ant1



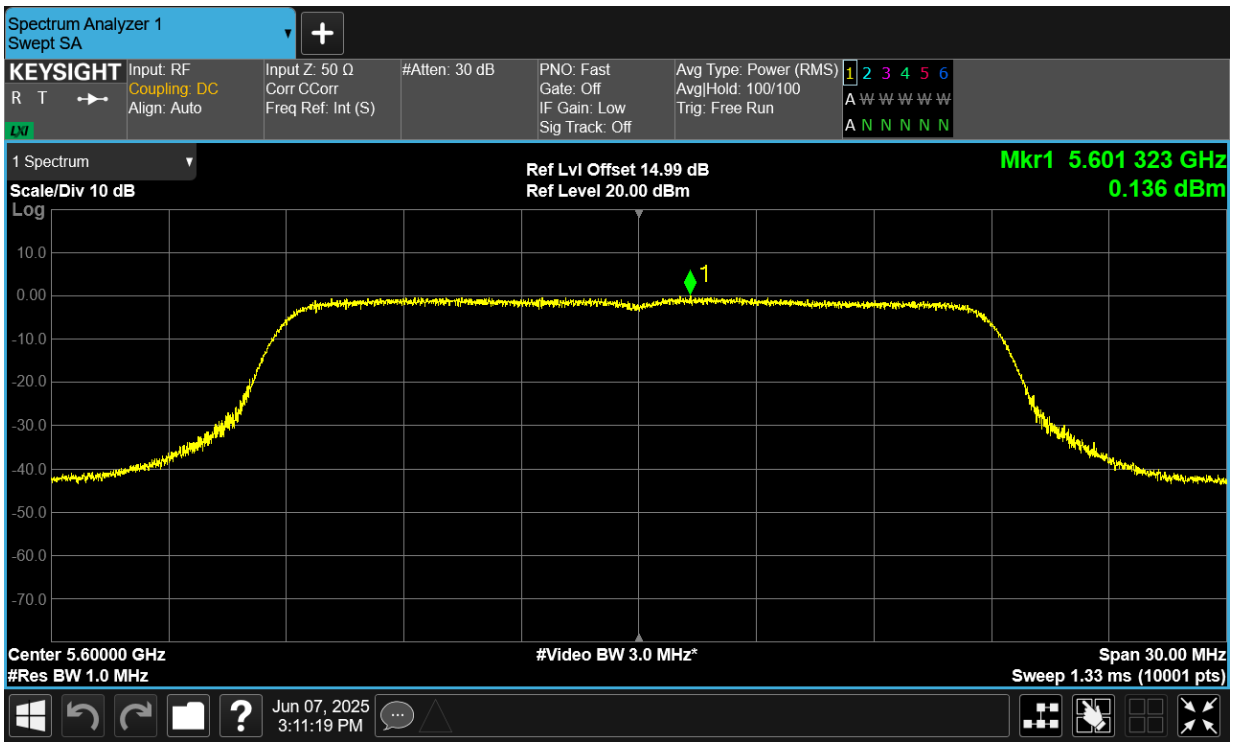
PSD NVNT ac20 5600MHz Ant2



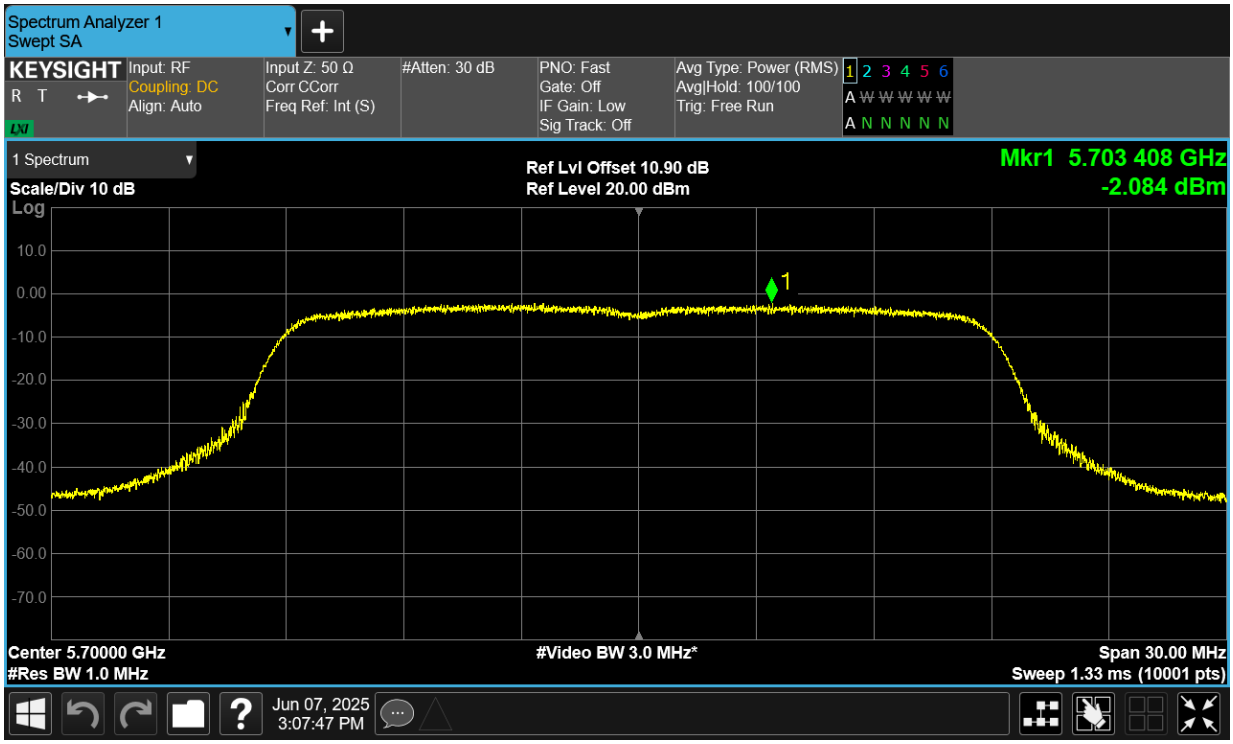
PSD NVNT ac20 5600MHz Ant3



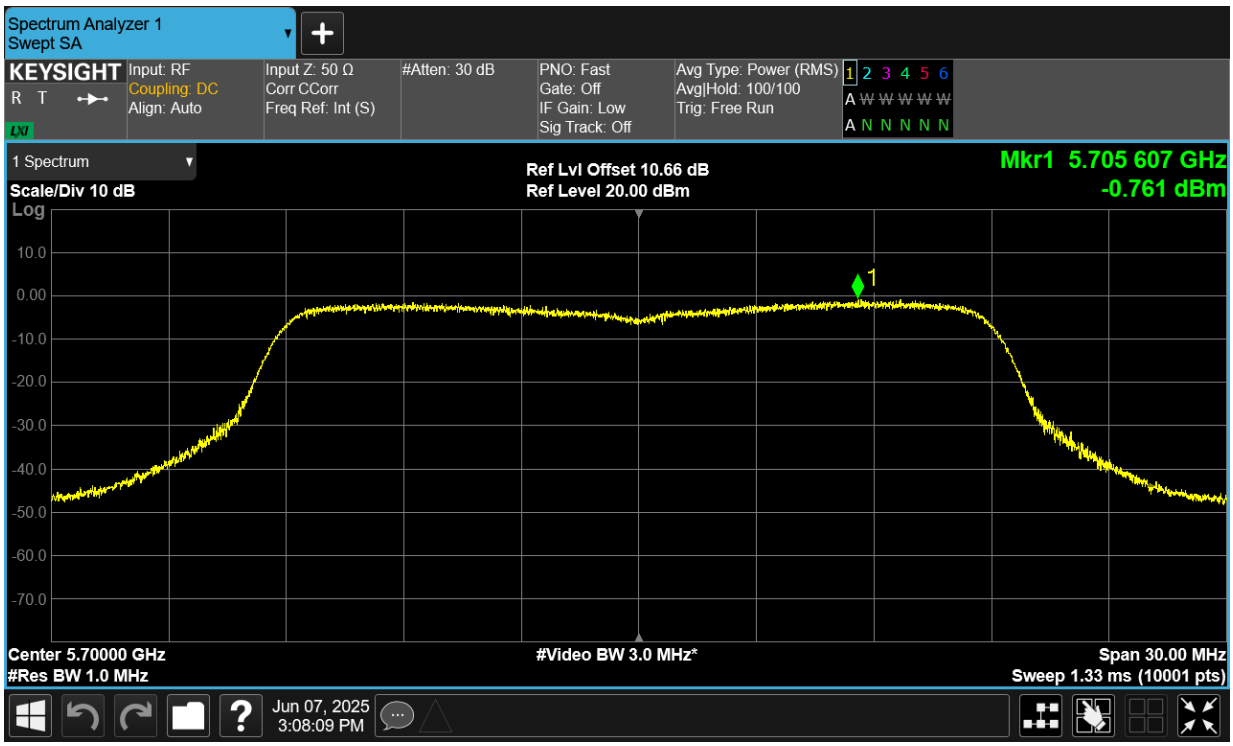
PSD NVNT ac20 5600MHz Ant4



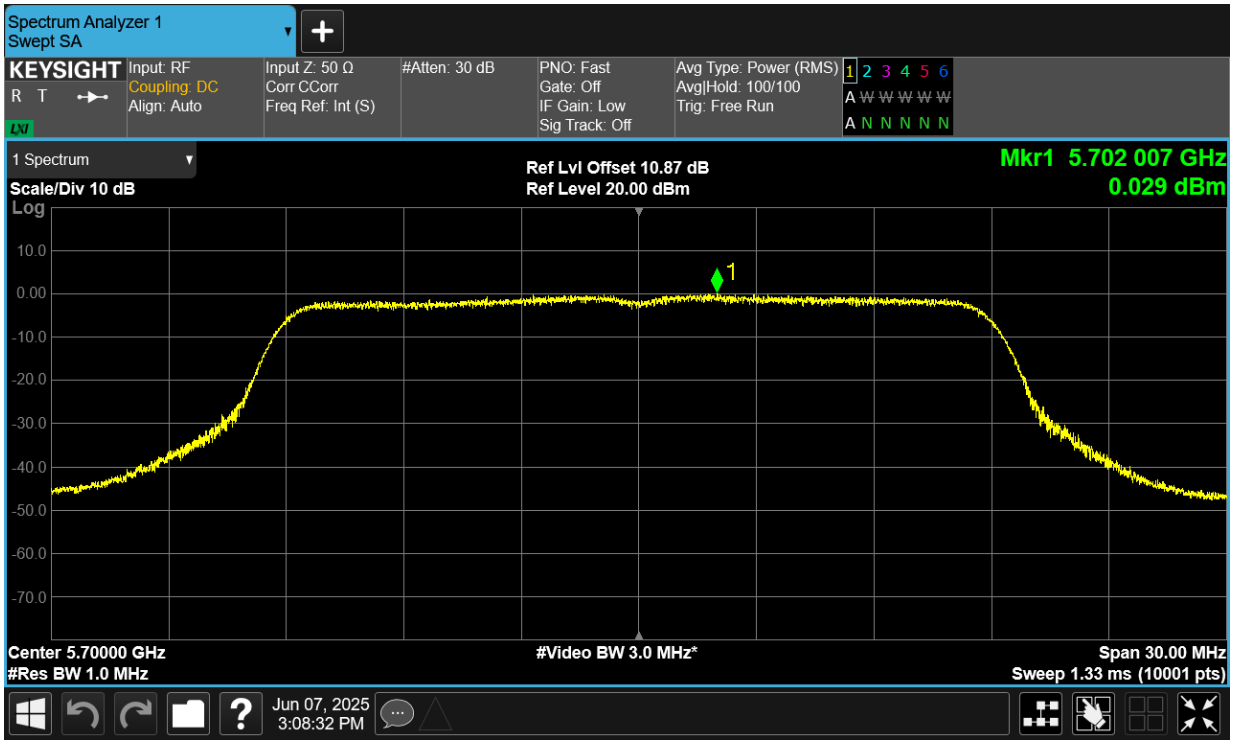
PSD NVNT ac20 5700MHz Ant1



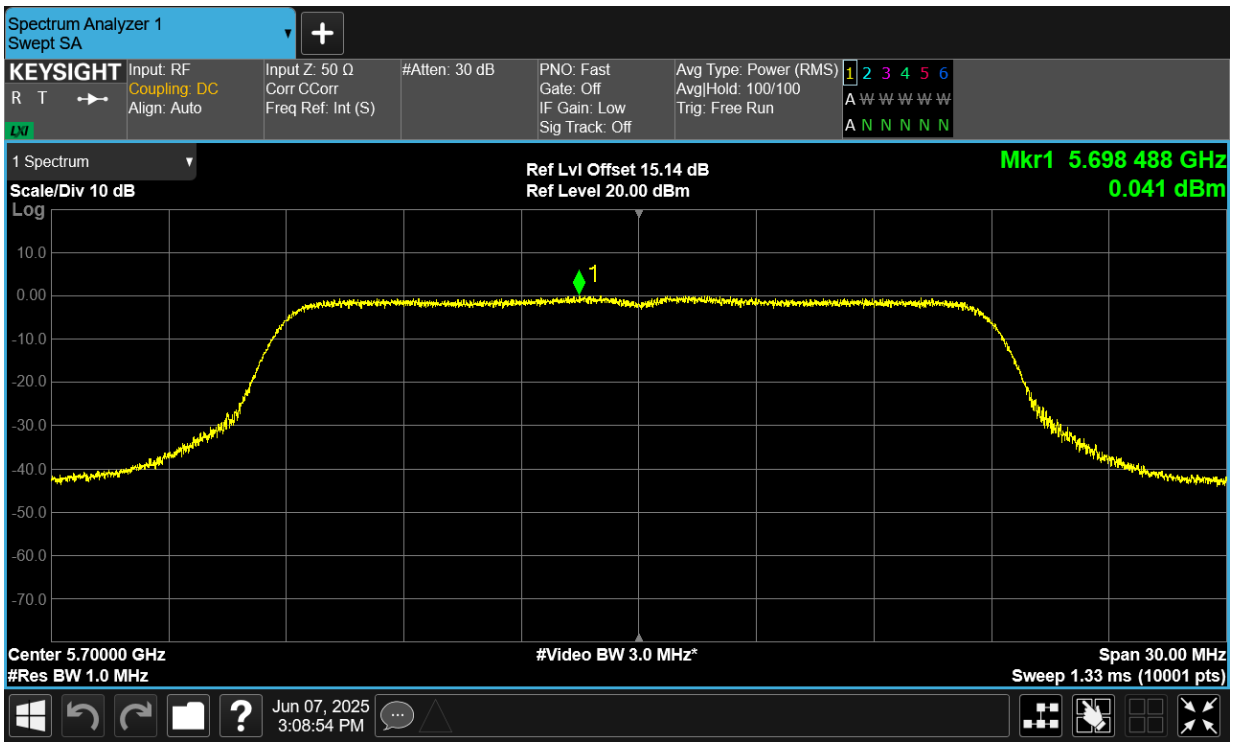
PSD NVNT ac20 5700MHz Ant2



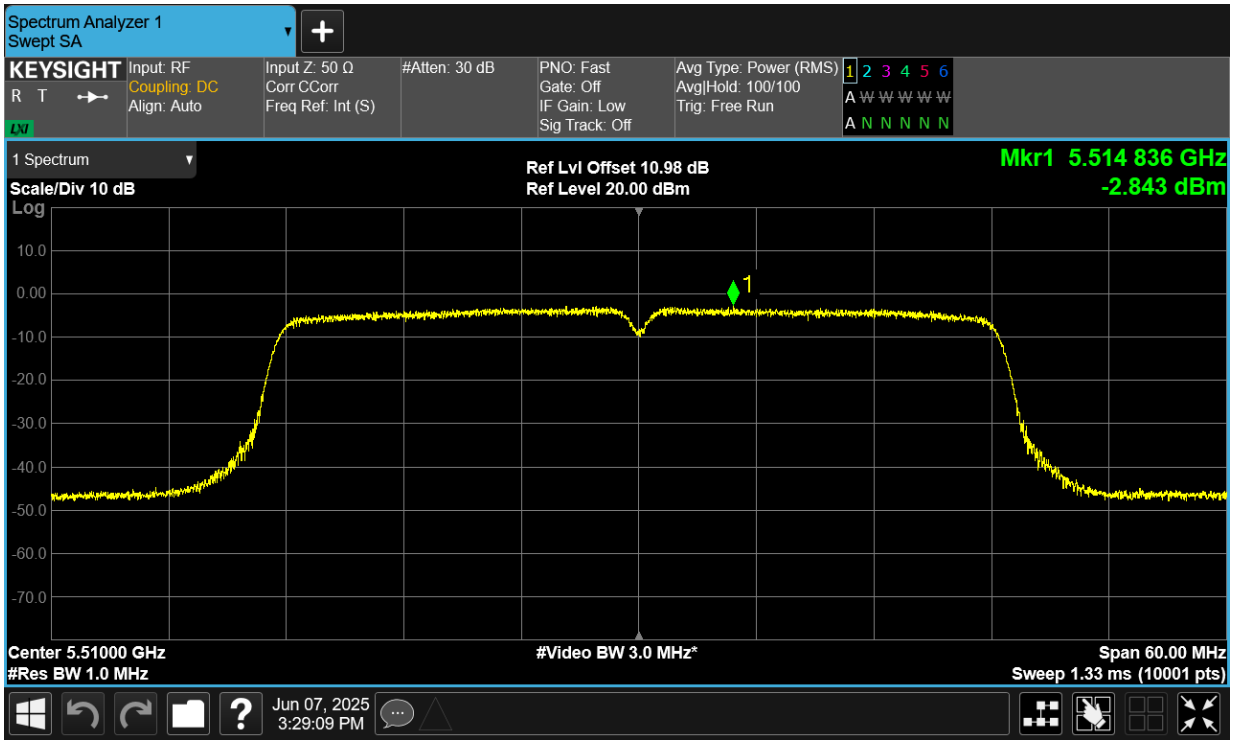
PSD NVNT ac20 5700MHz Ant3



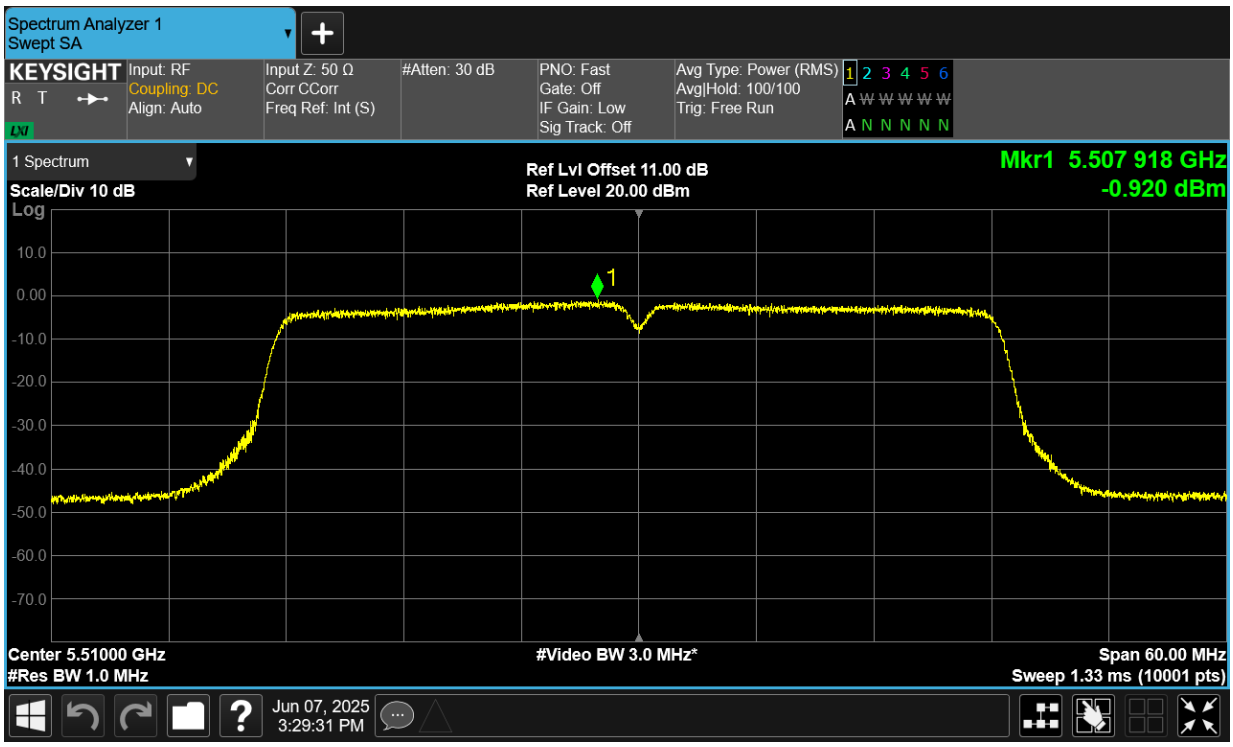
PSD NVNT ac20 5700MHz Ant4



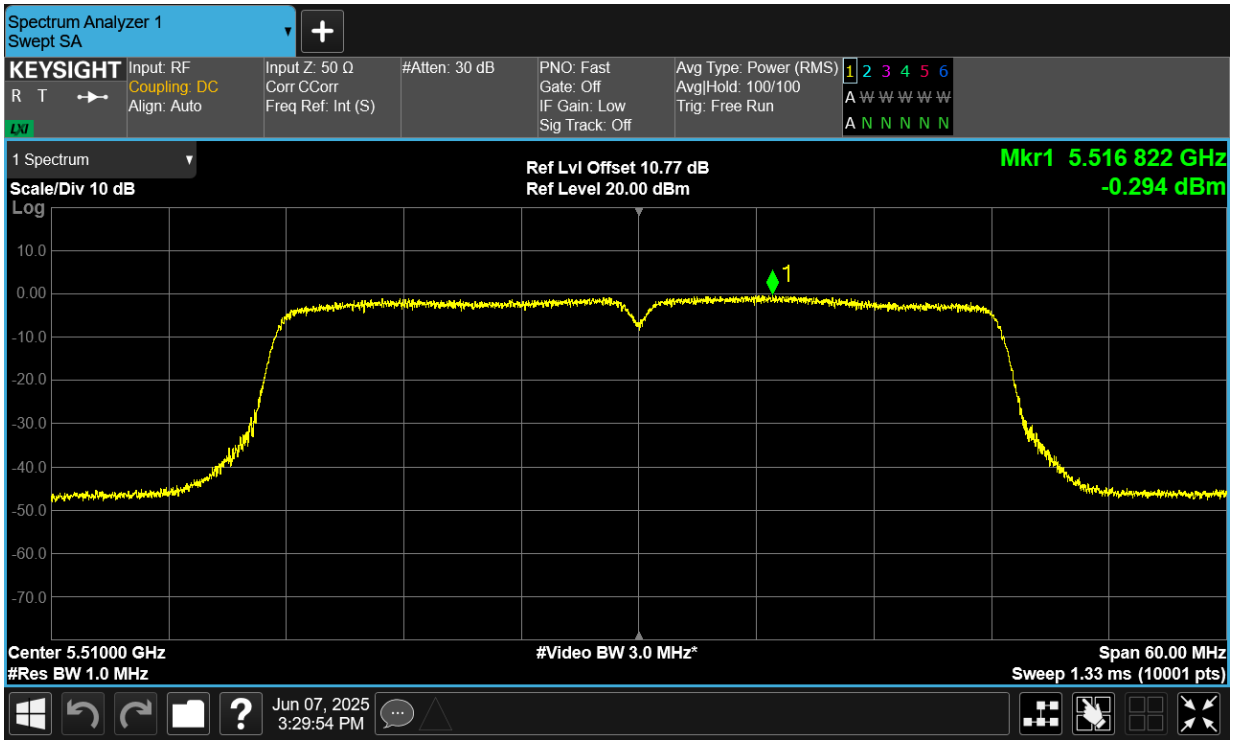
PSD NVNT ac40 5510MHz Ant1



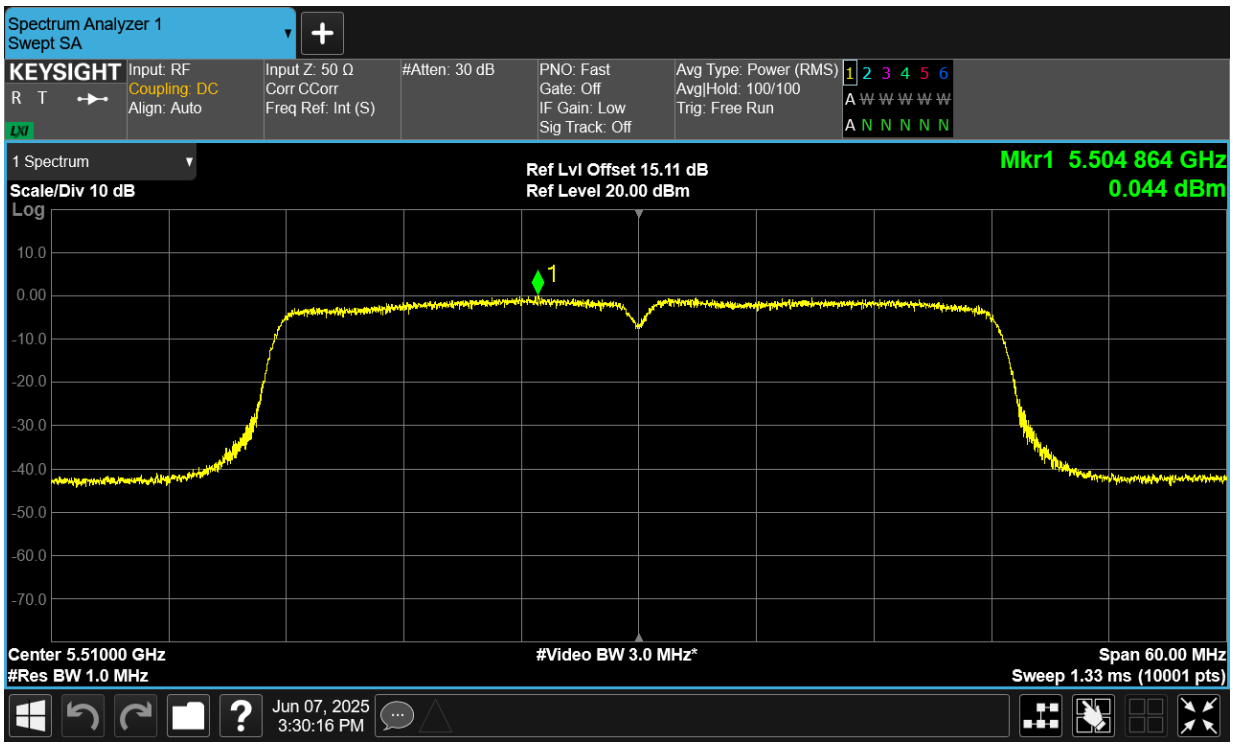
PSD NVNT ac40 5510MHz Ant2



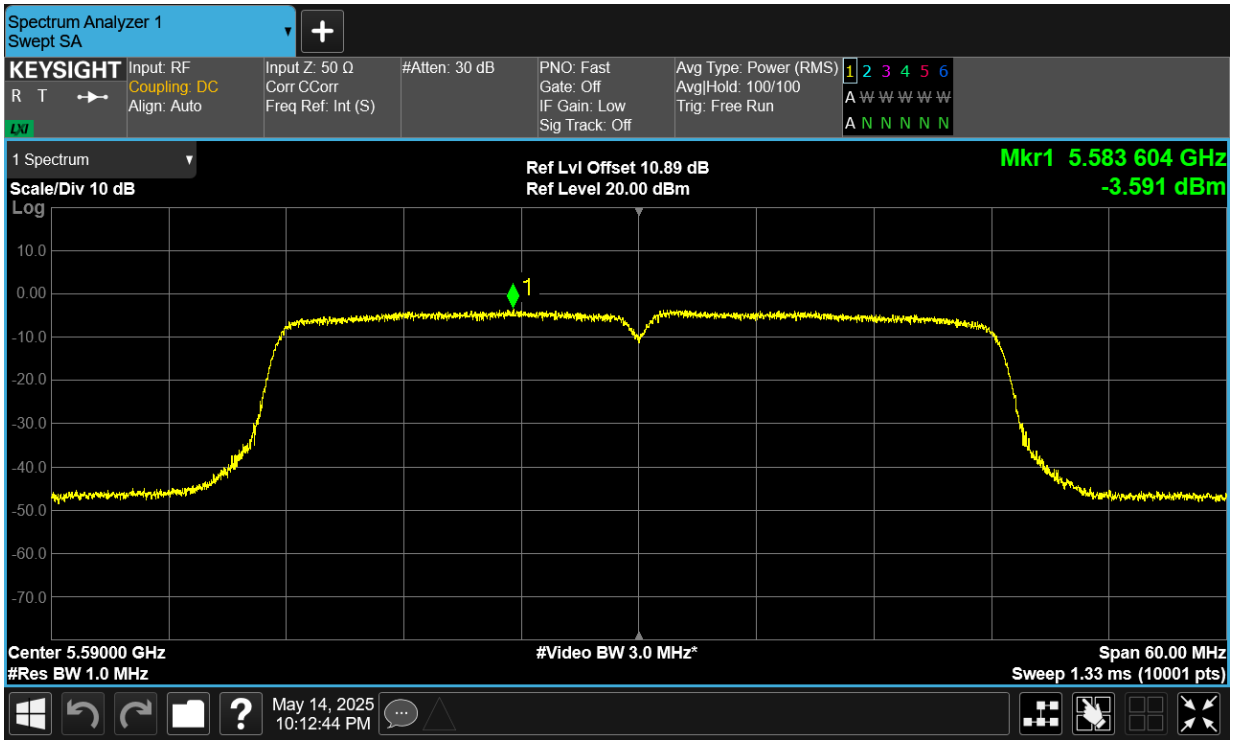
PSD NVNT ac40 5510MHz Ant3



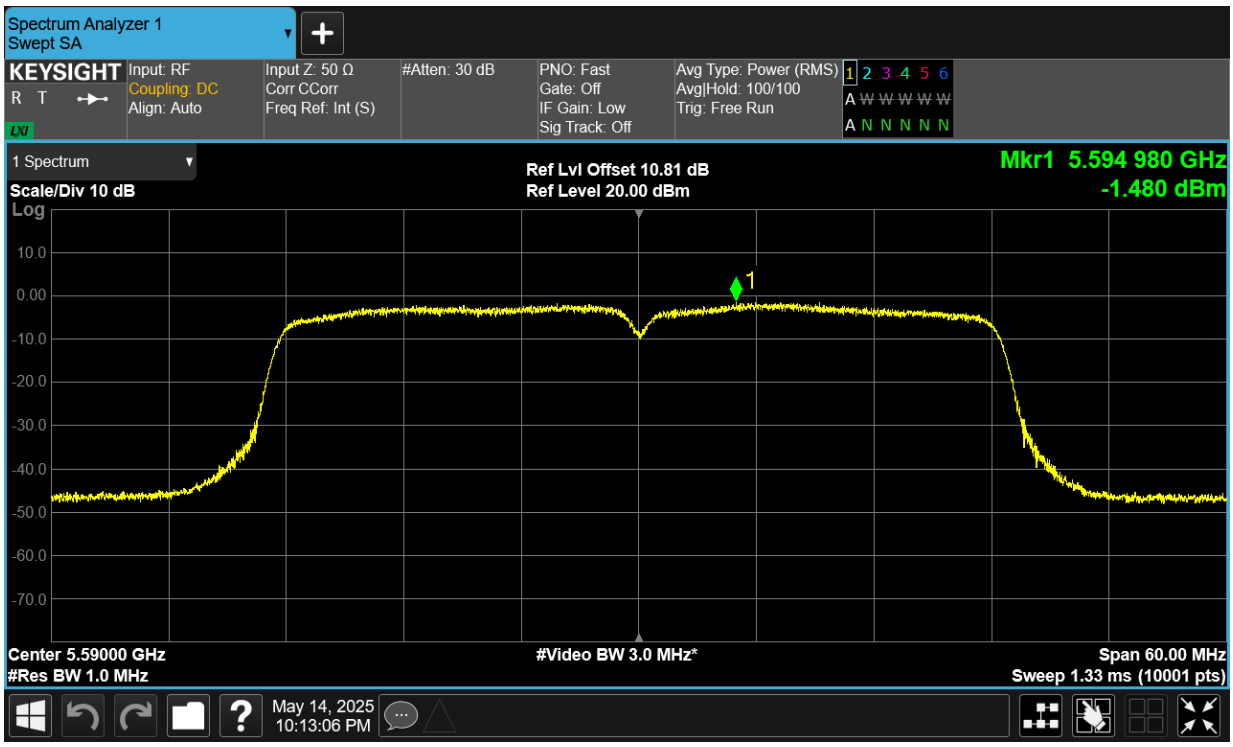
PSD NVNT ac40 5510MHz Ant4



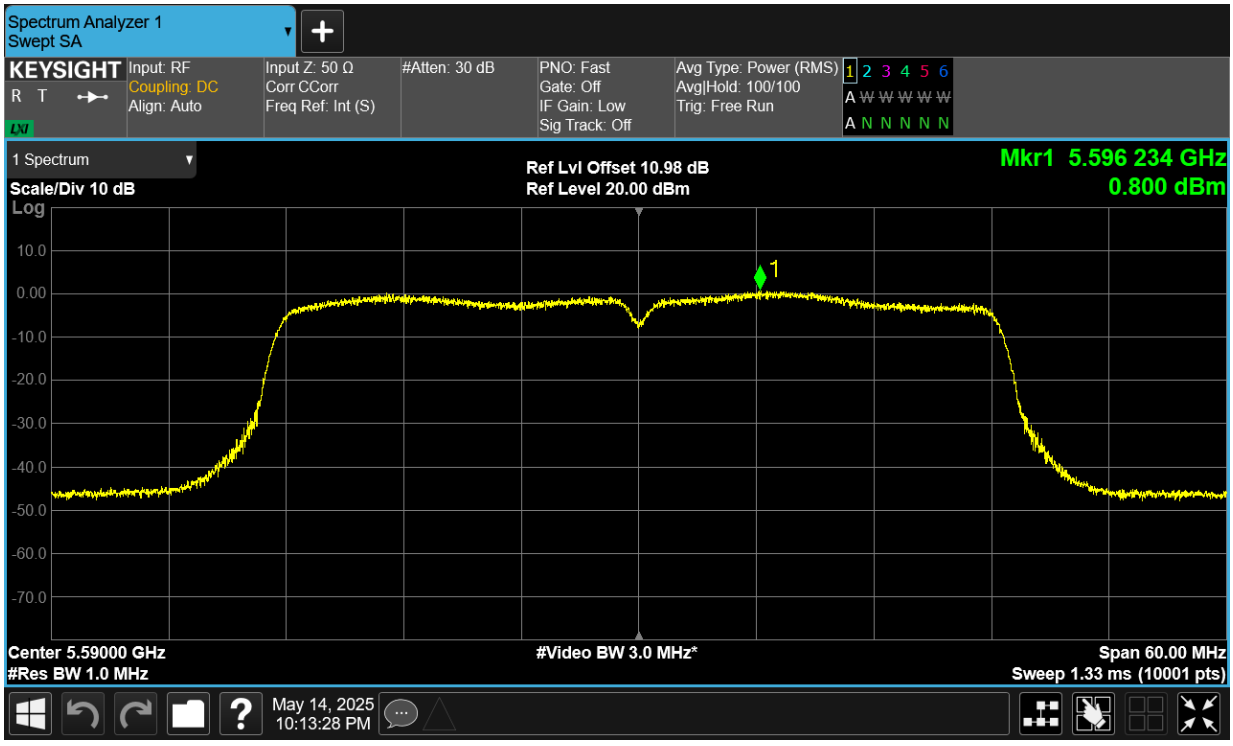
PSD NVNT ac40 5590MHz Ant1



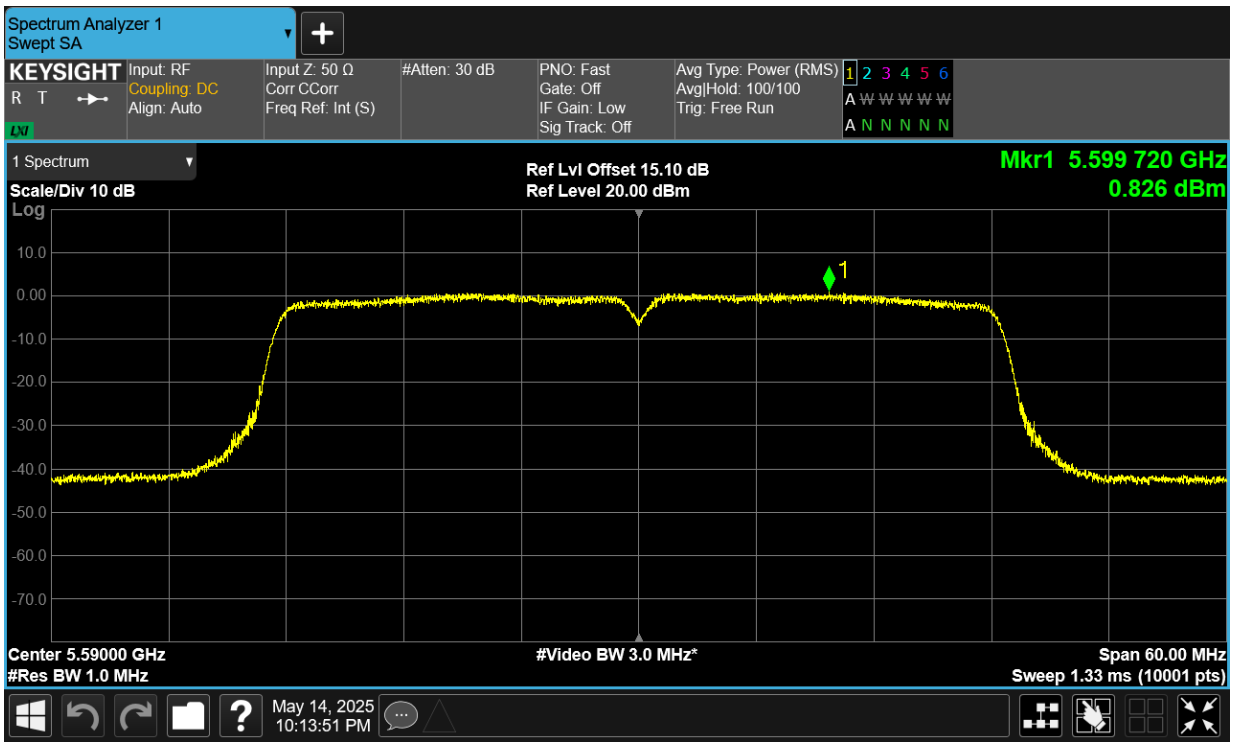
PSD NVNT ac40 5590MHz Ant2



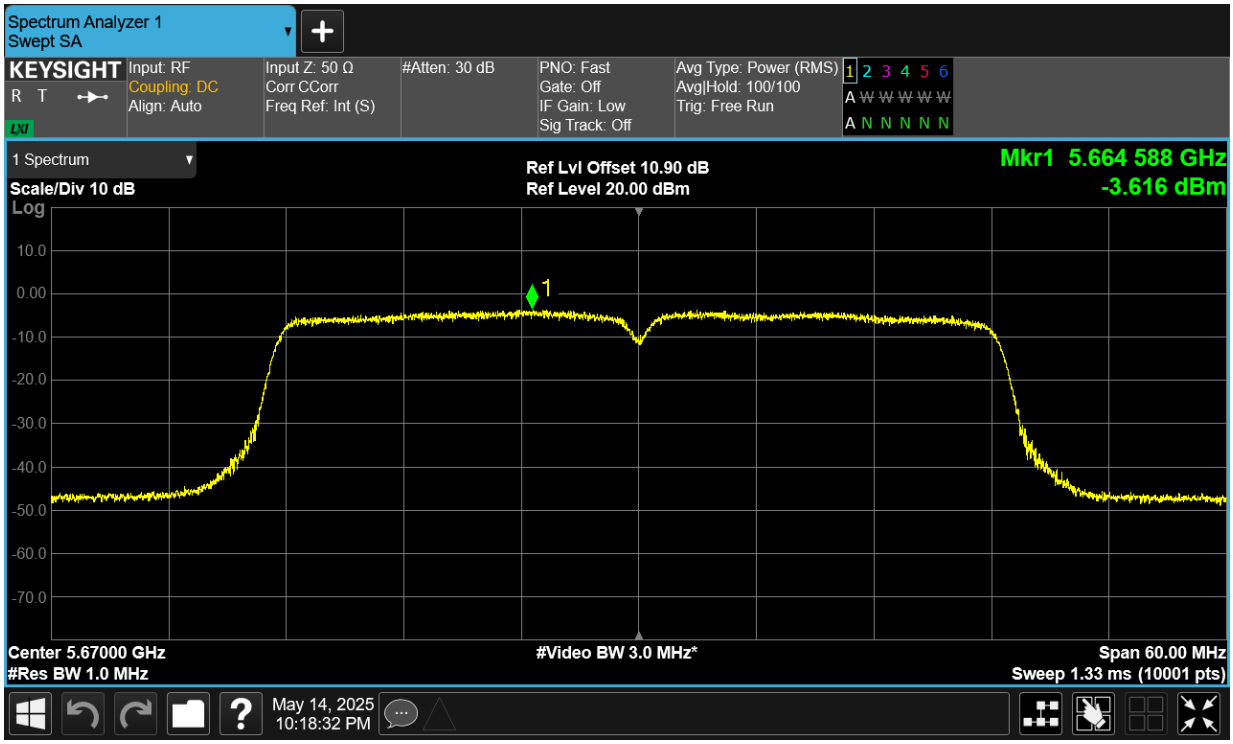
PSD NVNT ac40 5590MHz Ant3



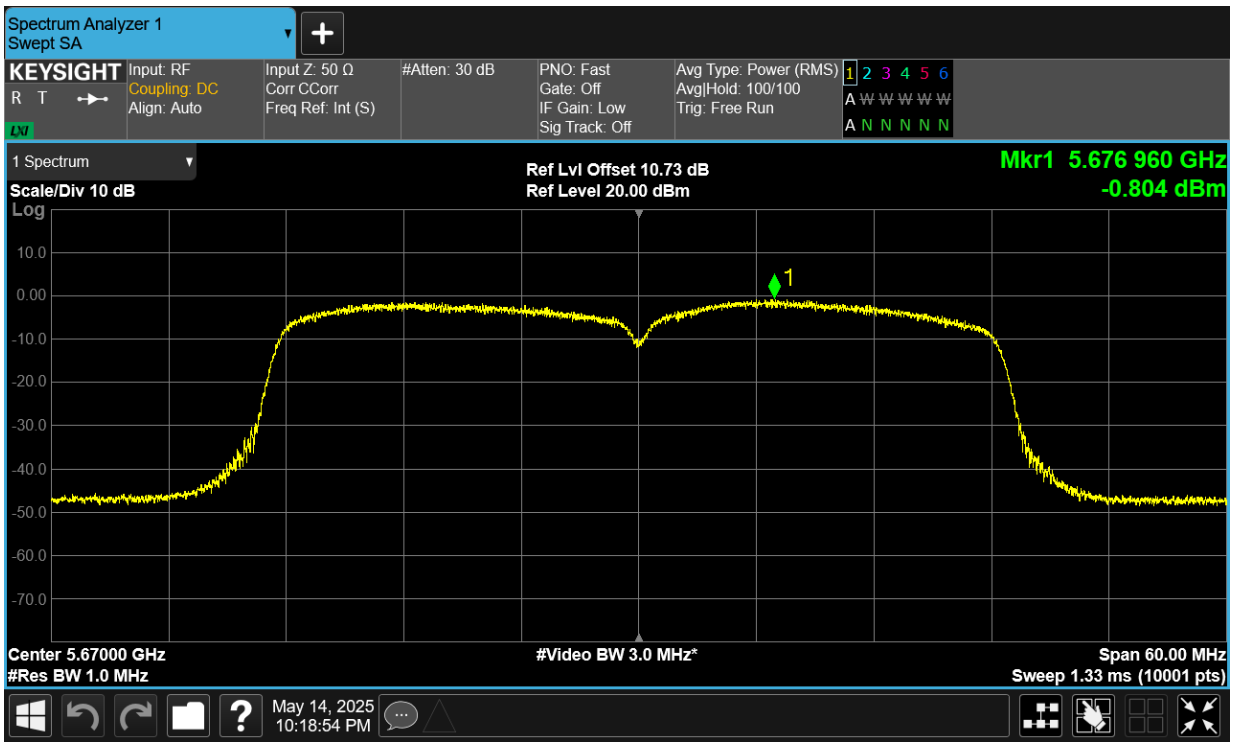
PSD NVNT ac40 5590MHz Ant4



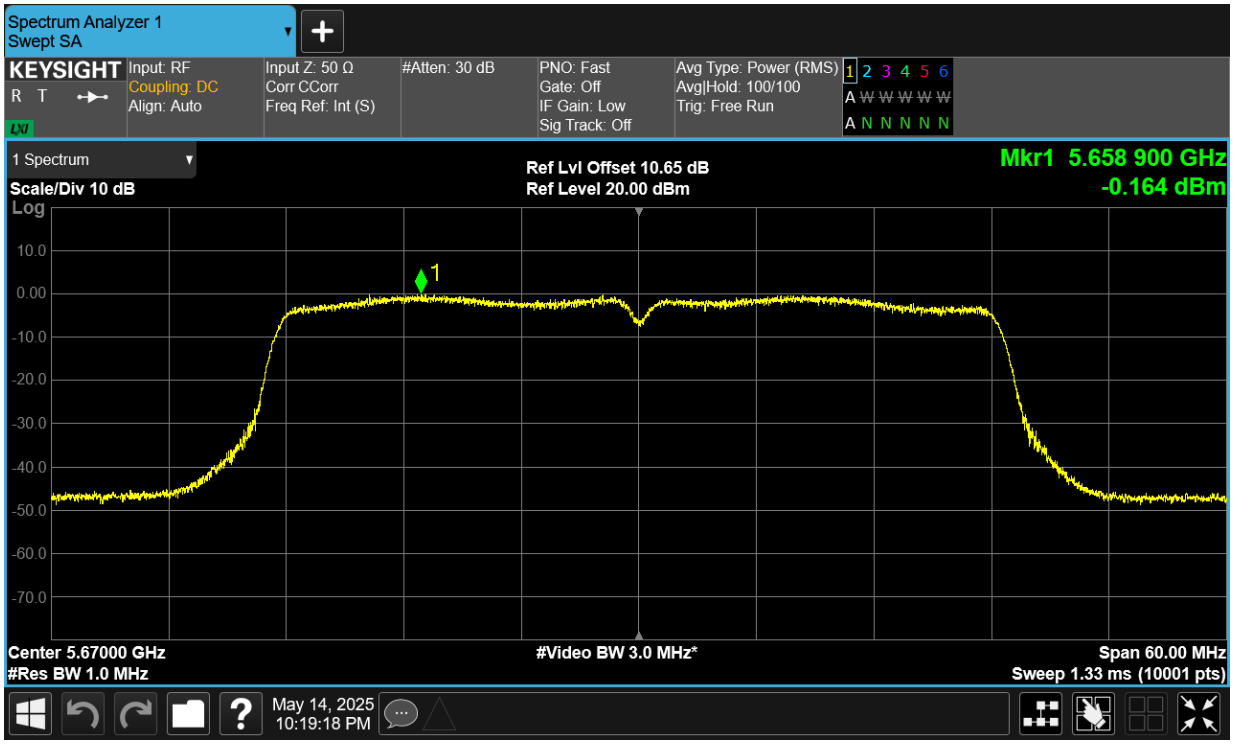
PSD NVNT ac40 5670MHz Ant1



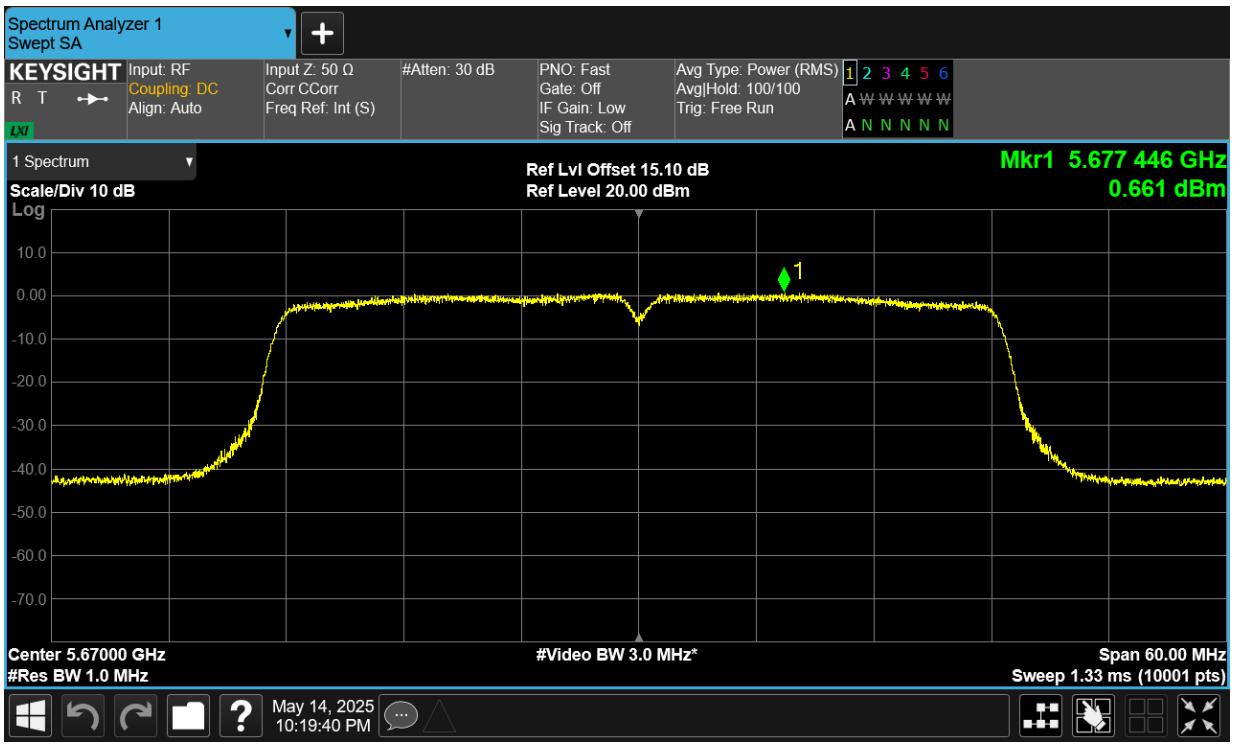
PSD NVNT ac40 5670MHz Ant2



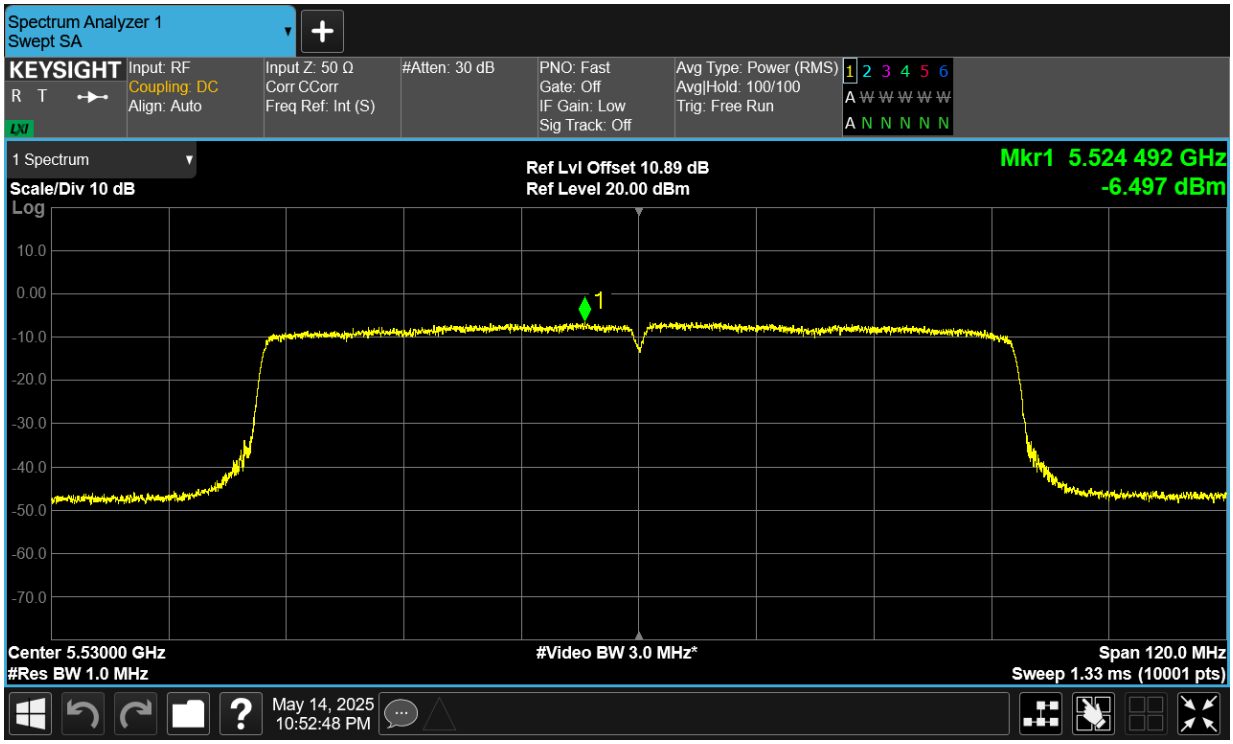
PSD NVNT ac40 5670MHz Ant3



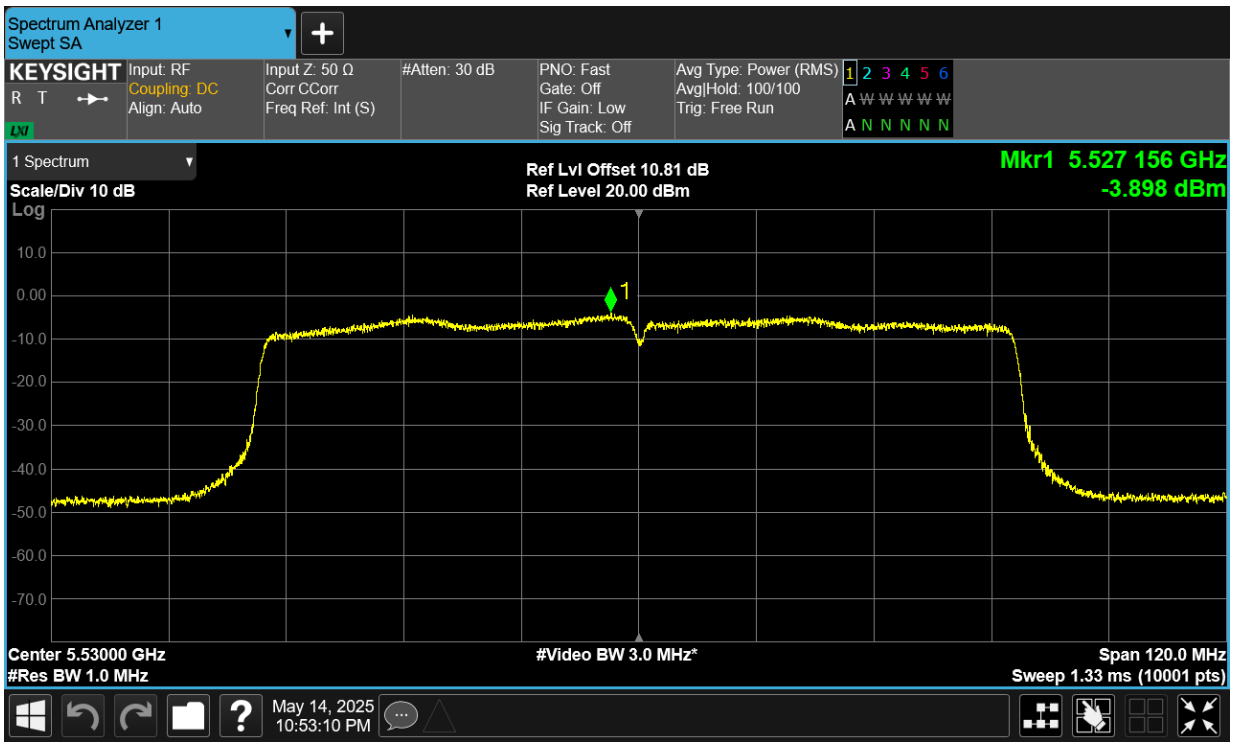
PSD NVNT ac40 5670MHz Ant4



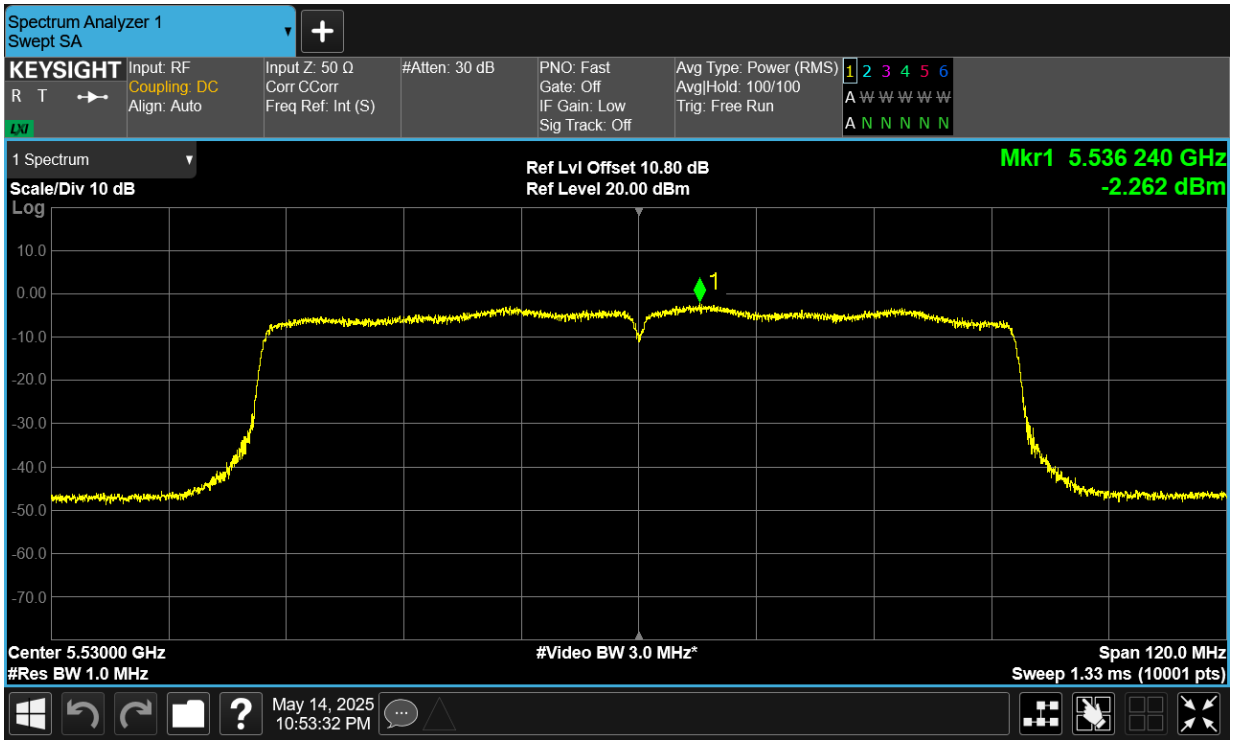
PSD NVNT ac80 5530MHz Ant1



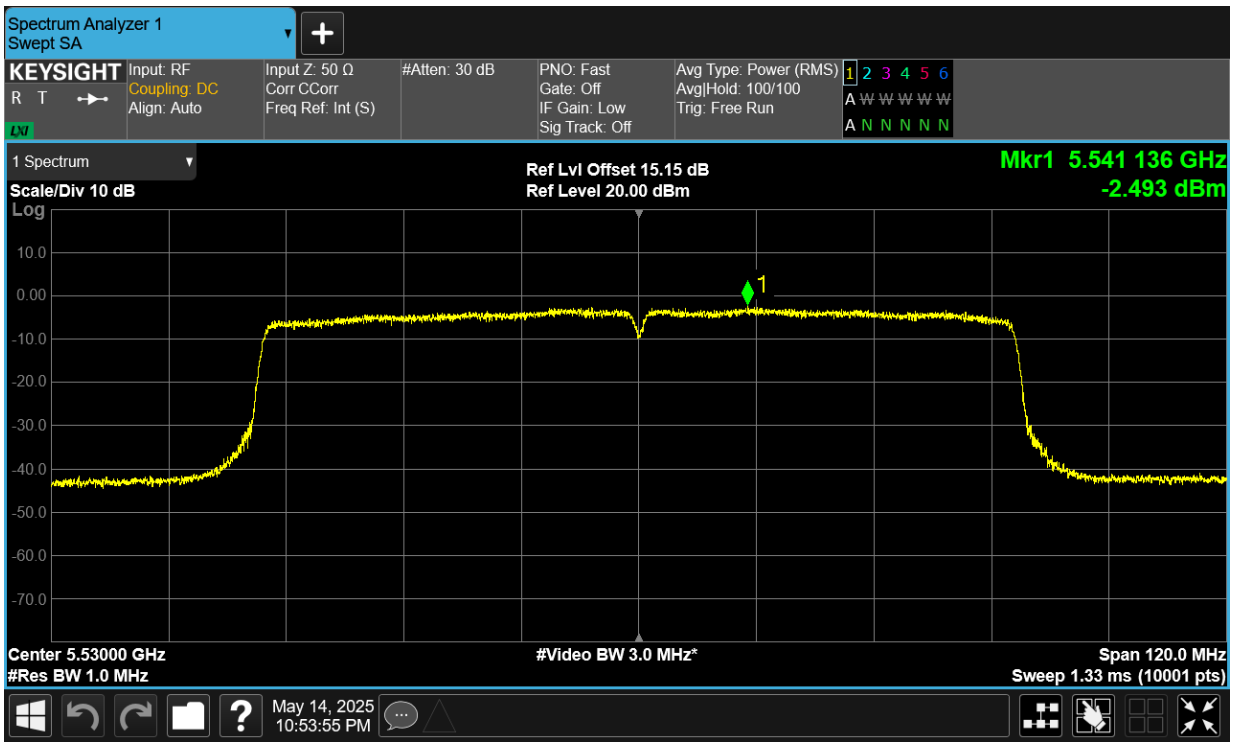
PSD NVNT ac80 5530MHz Ant2



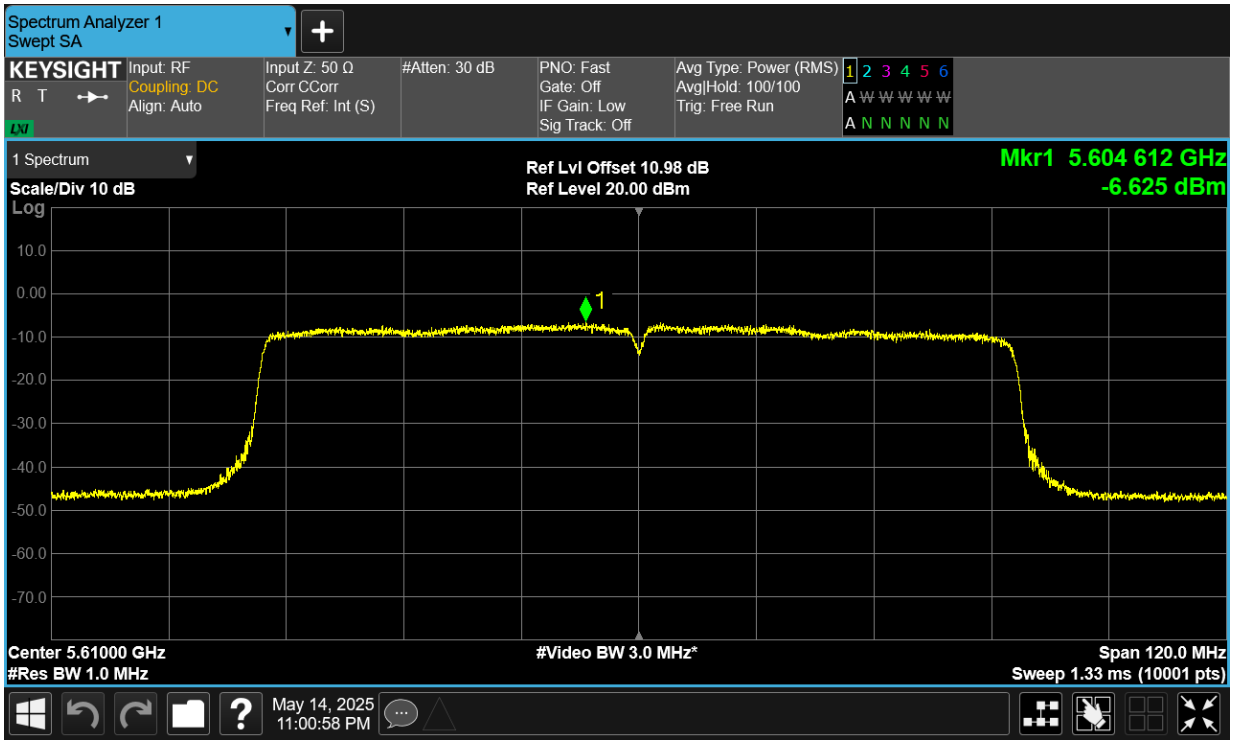
PSD NVNT ac80 5530MHz Ant3



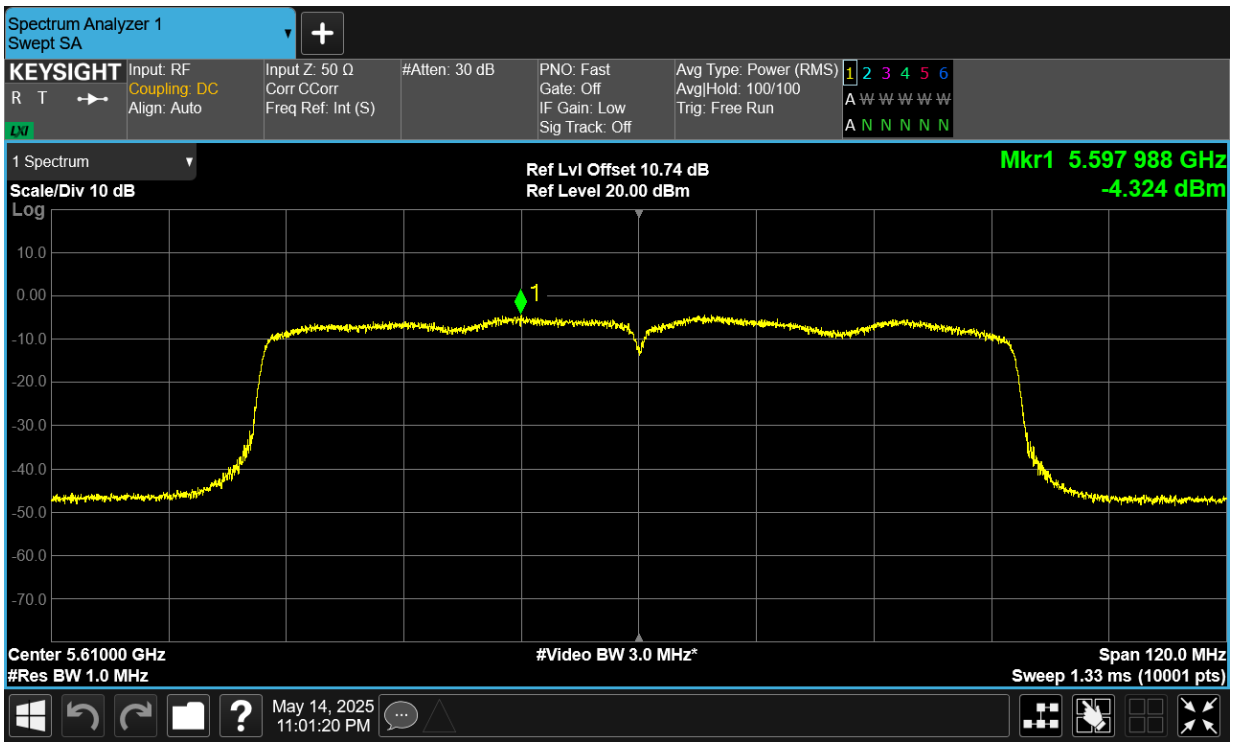
PSD NVNT ac80 5530MHz Ant4



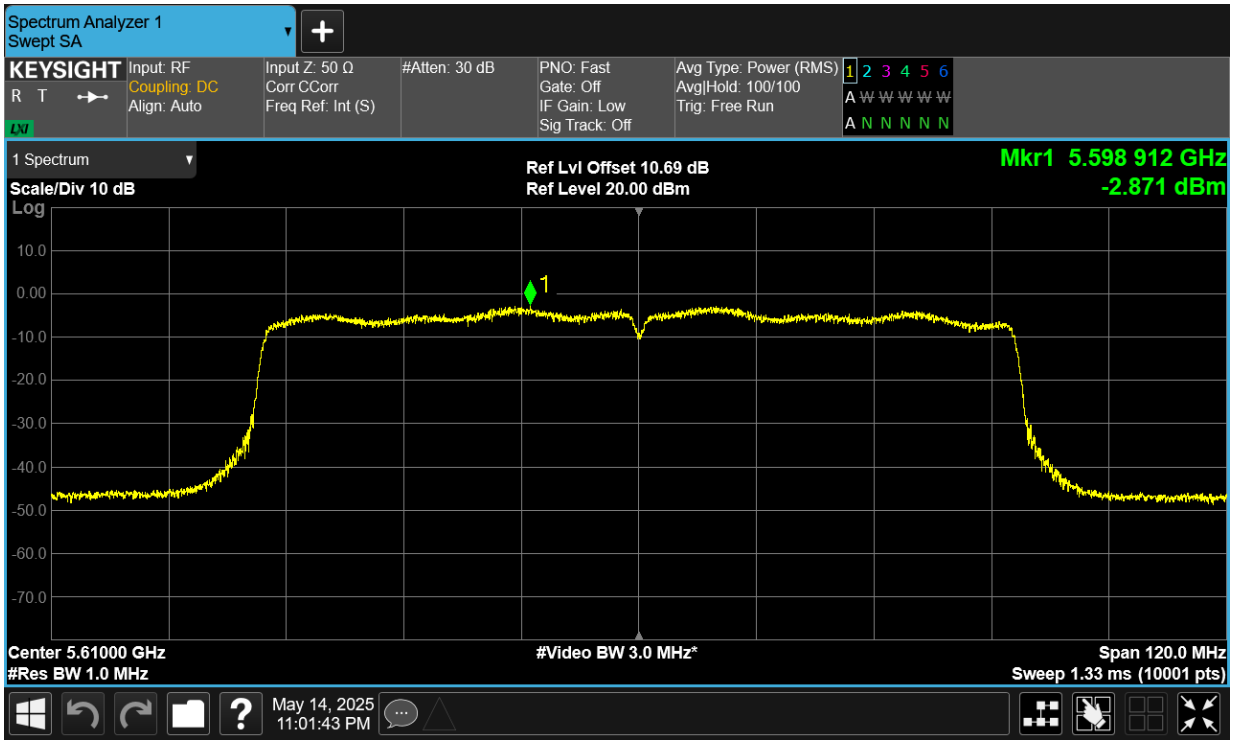
PSD NVNT ac80 5610MHz Ant1



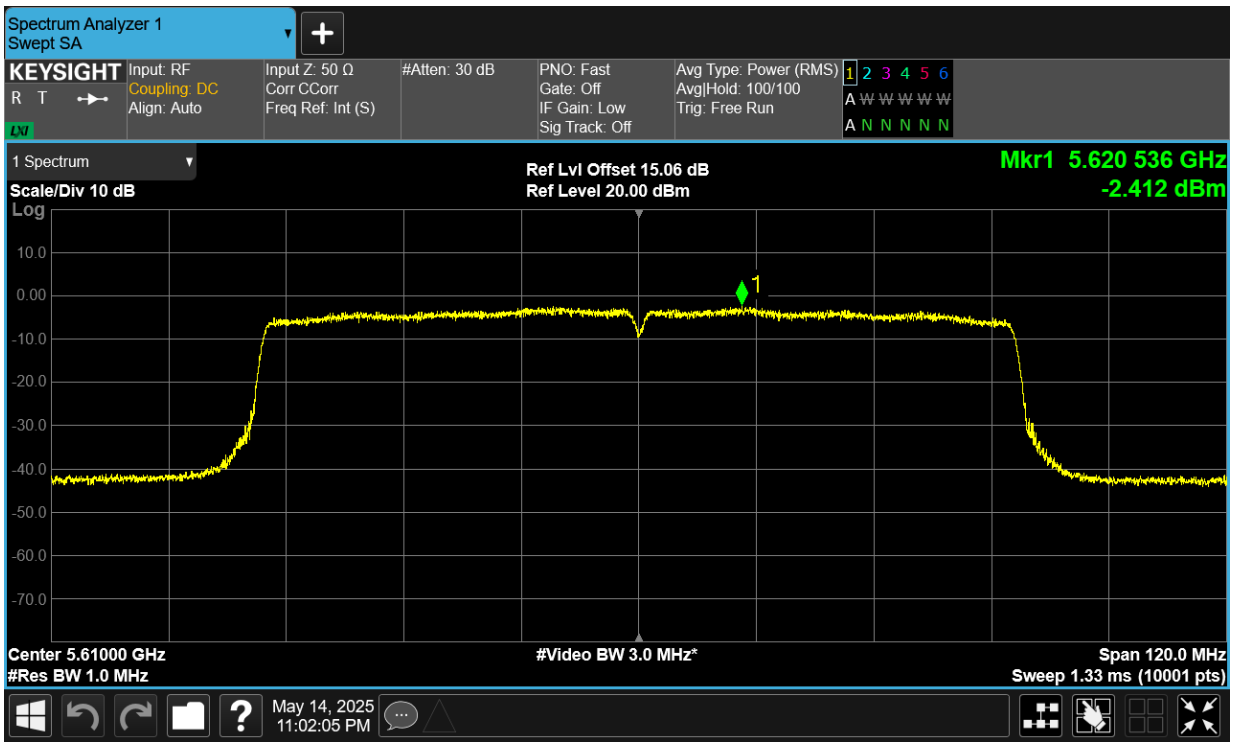
PSD NVNT ac80 5610MHz Ant2



PSD NVNT ac80 5610MHz Ant3

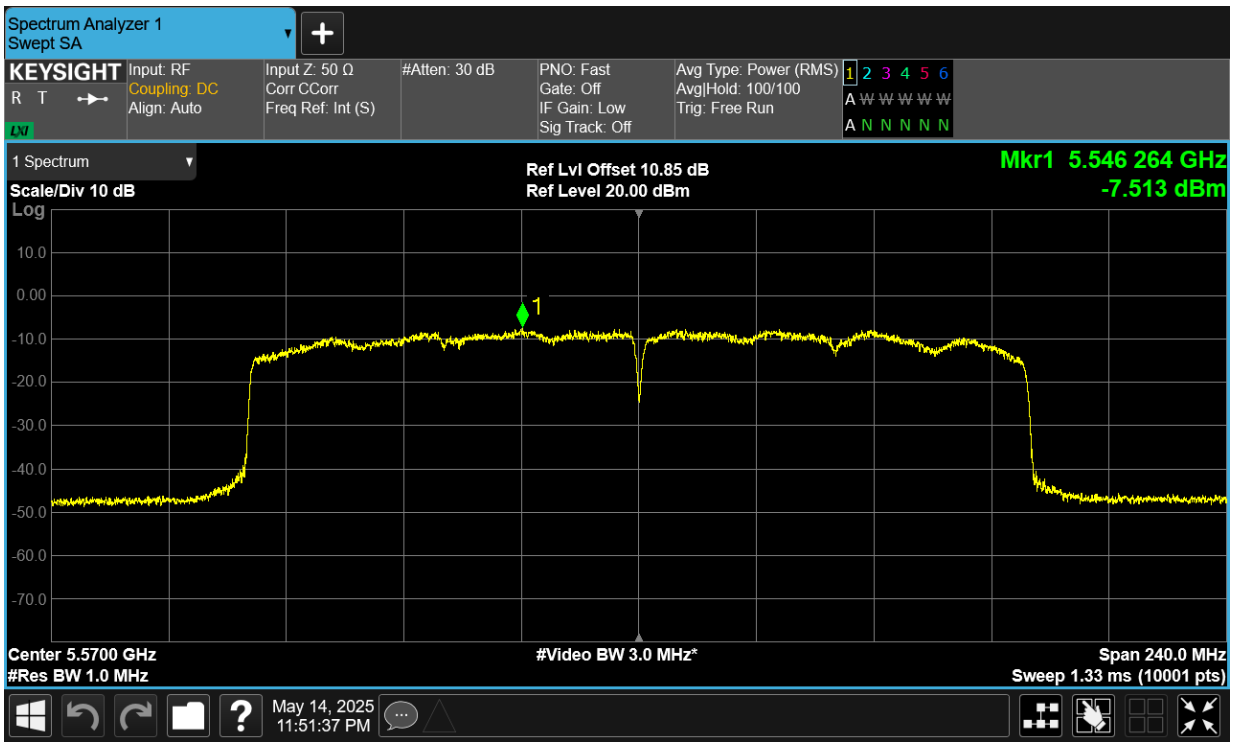


PSD NVNT ac80 5610MHz Ant4

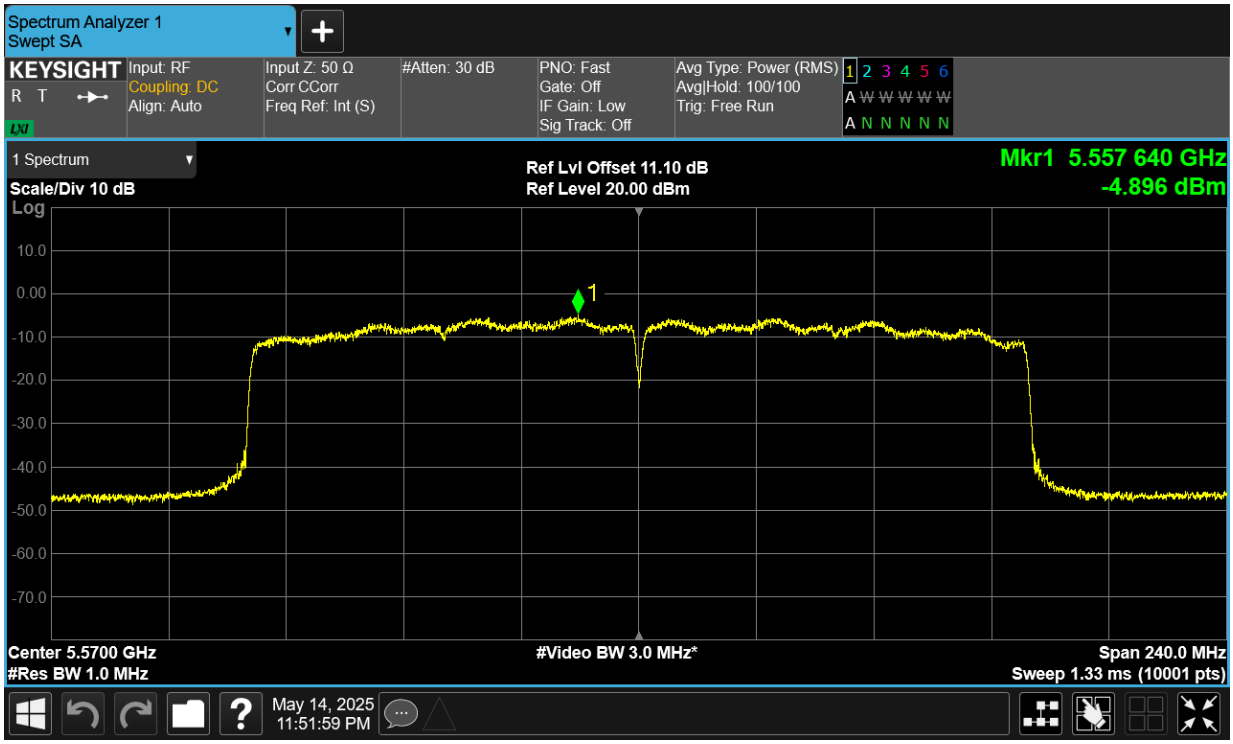


PSD NVNT ax160 5570MHz Ant1

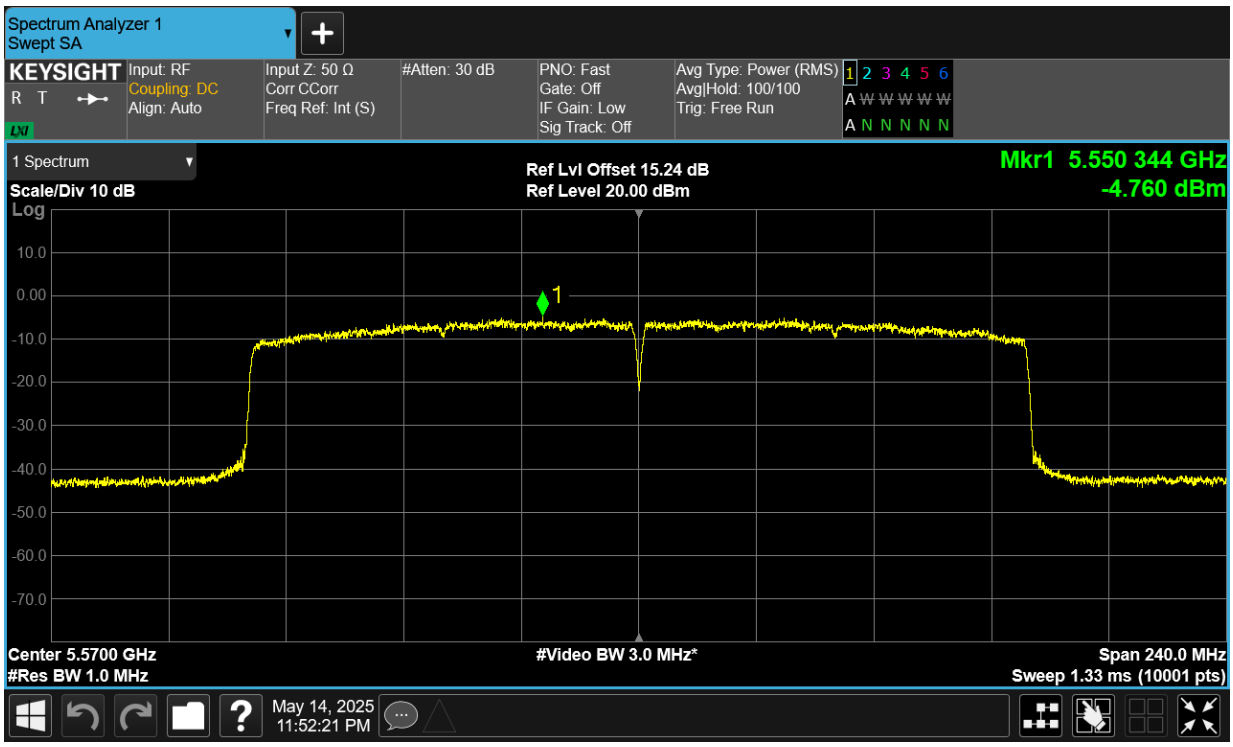
PSD NVNT ax160 5570MHz Ant2



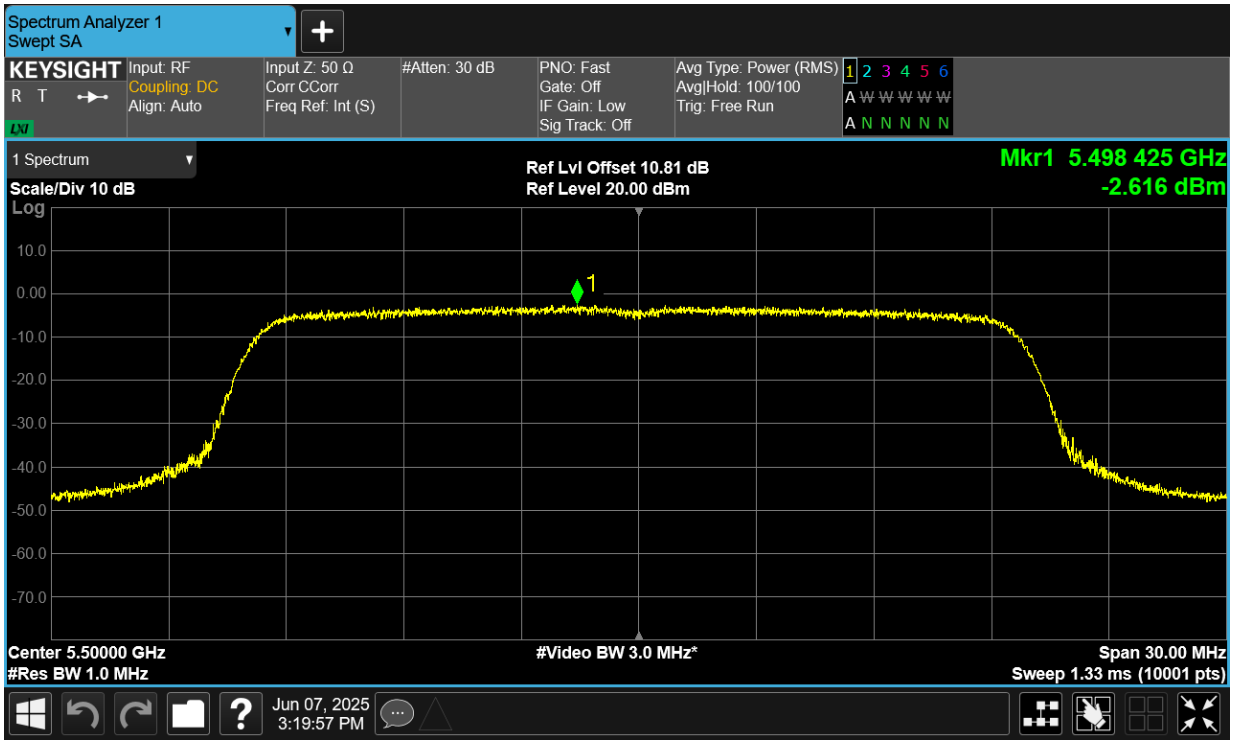
PSD NVNT ax160 5570MHz Ant3



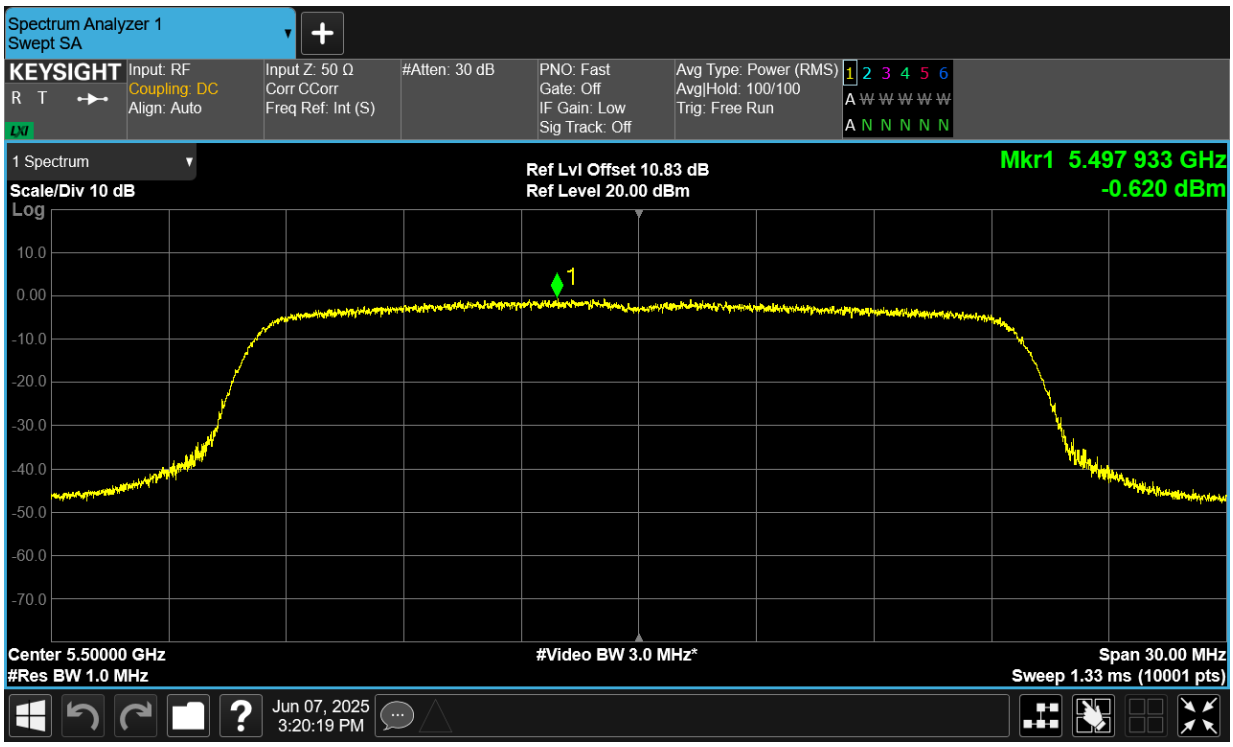
PSD NVNT ax160 5570MHz Ant4



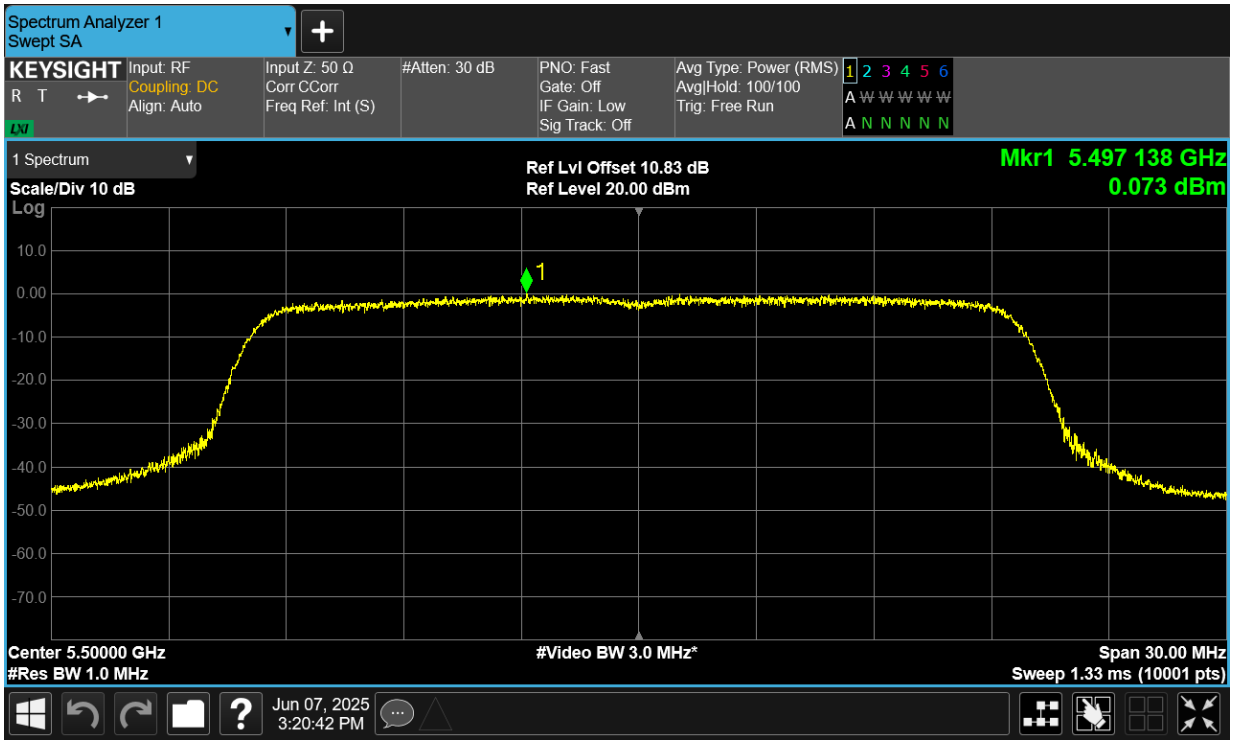
PSD NVNT ax20 5500MHz Ant1



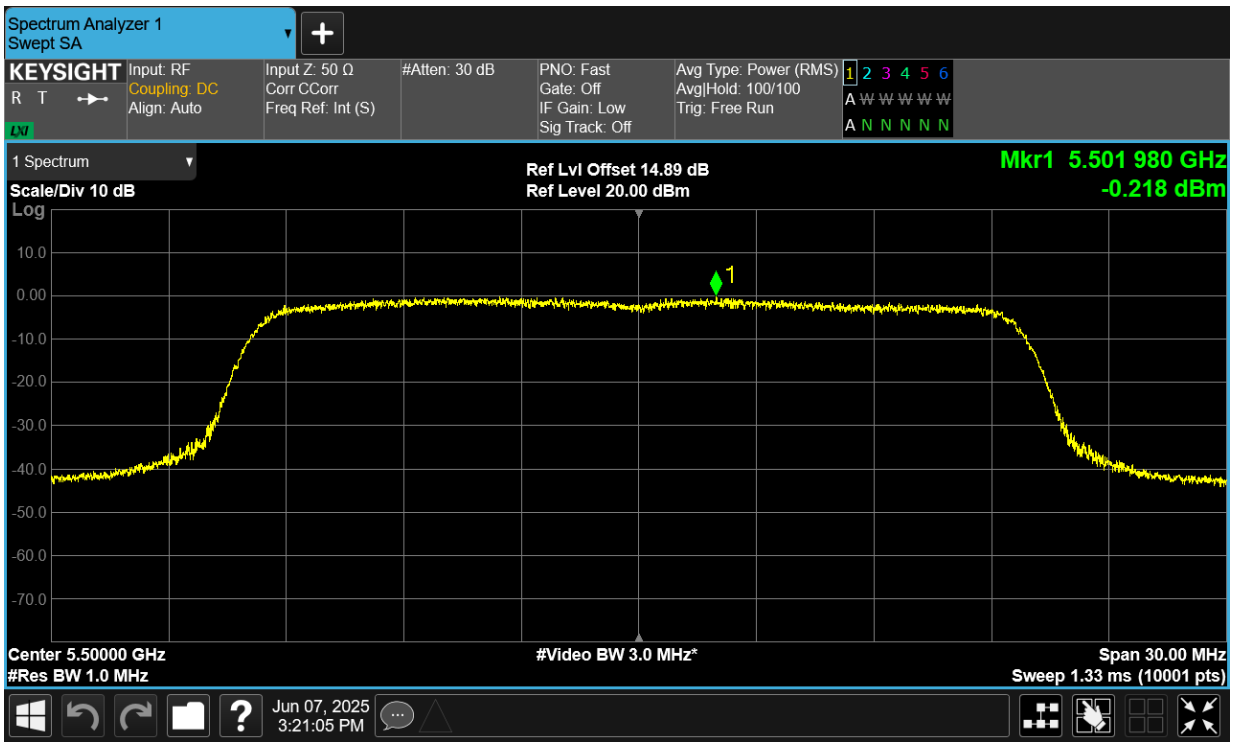
PSD NVNT ax20 5500MHz Ant2



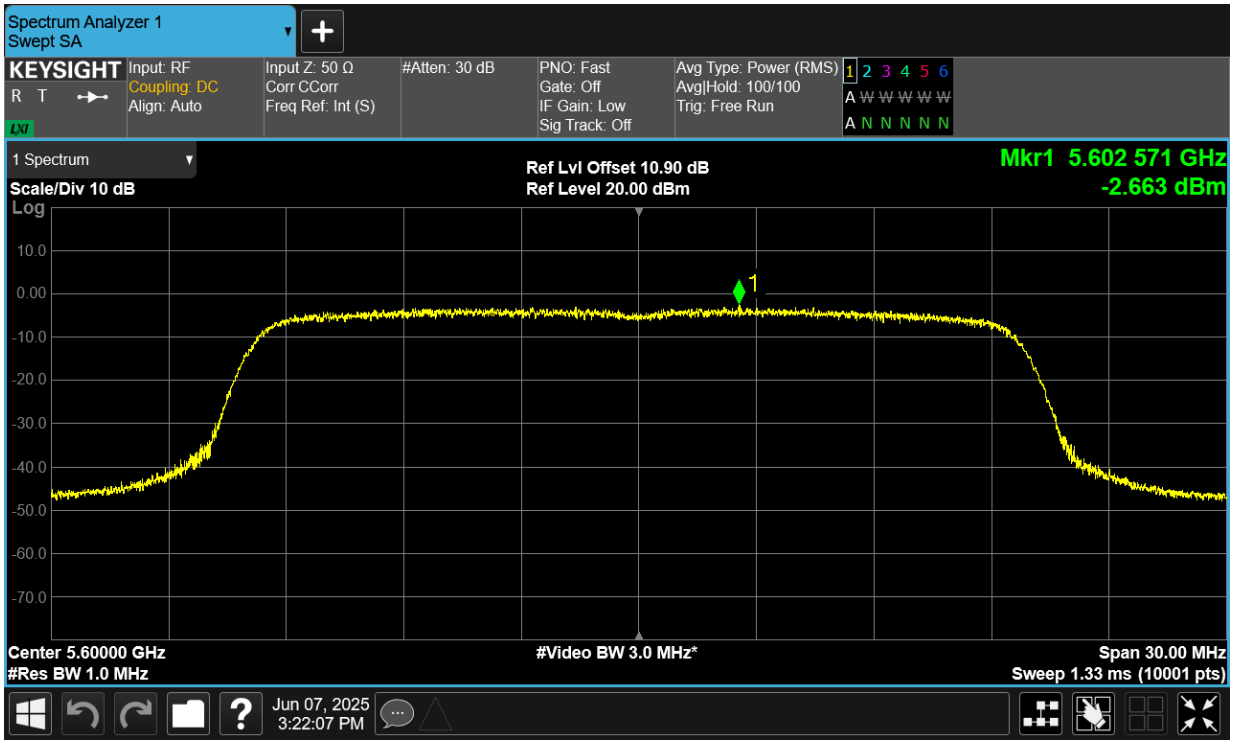
PSD NVNT ax20 5500MHz Ant3



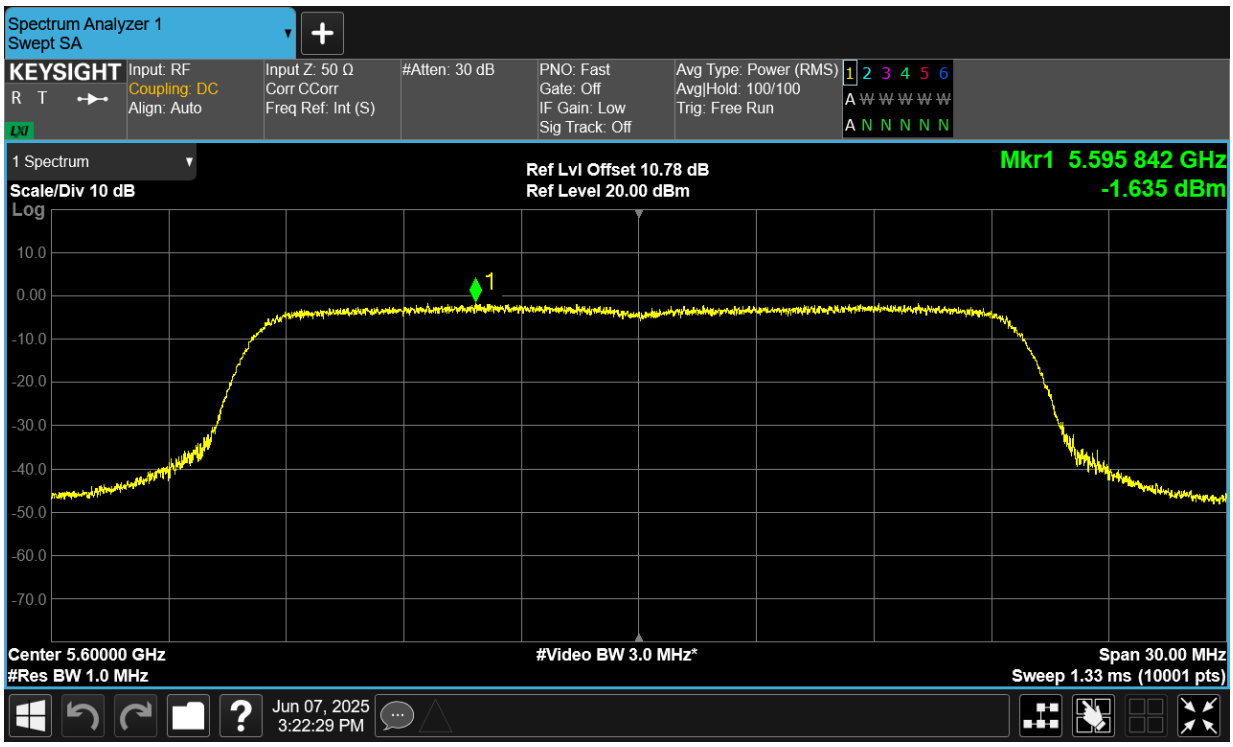
PSD NVNT ax20 5500MHz Ant4



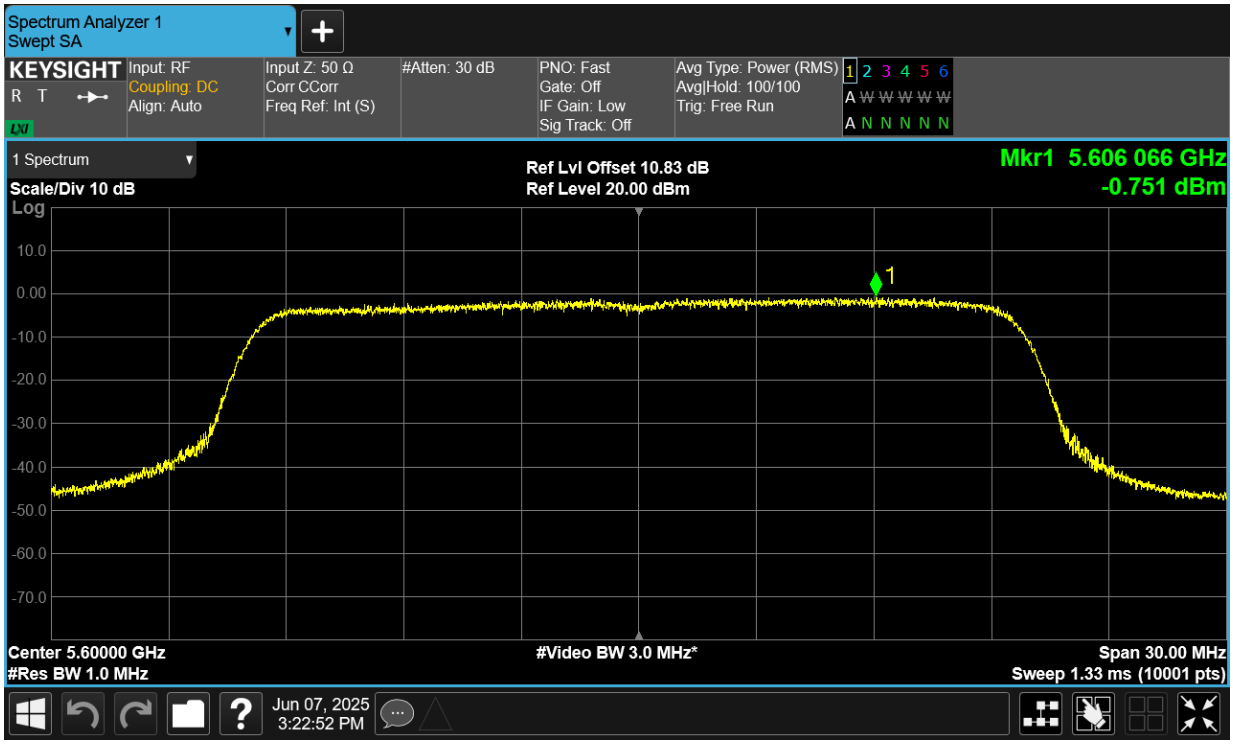
PSD NVNT ax20 5600MHz Ant1



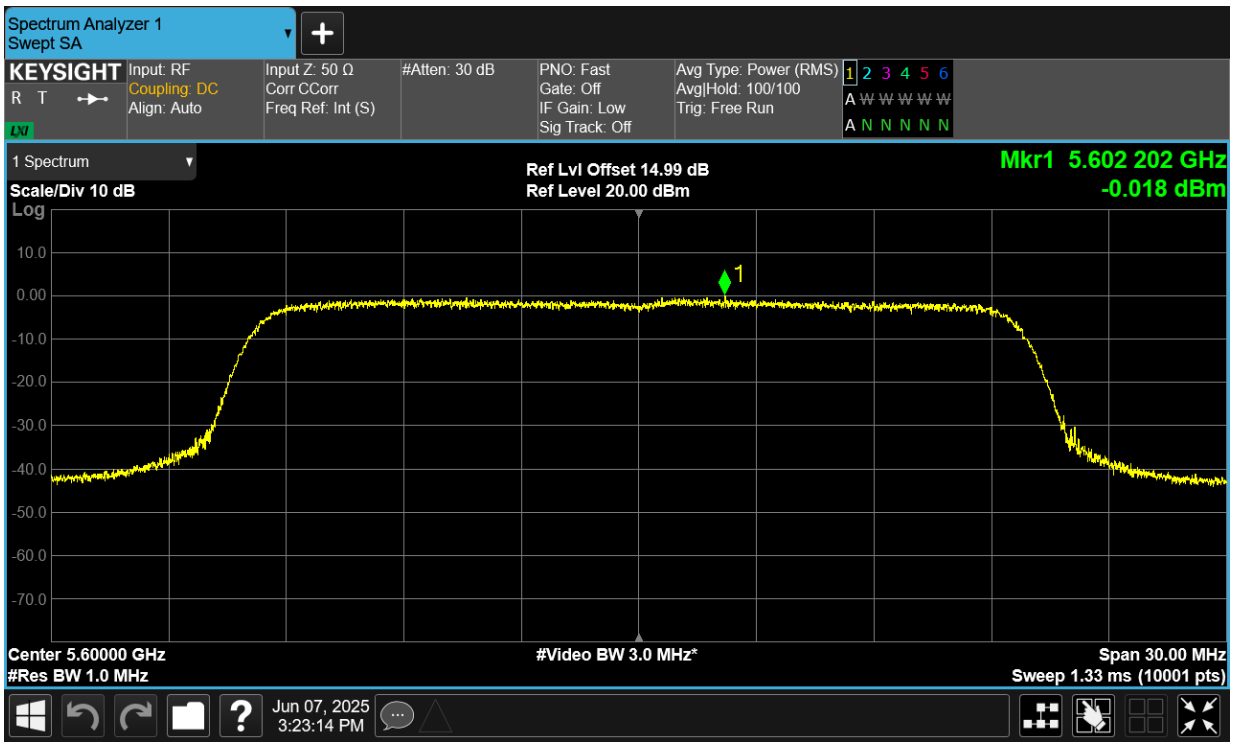
PSD NVNT ax20 5600MHz Ant2



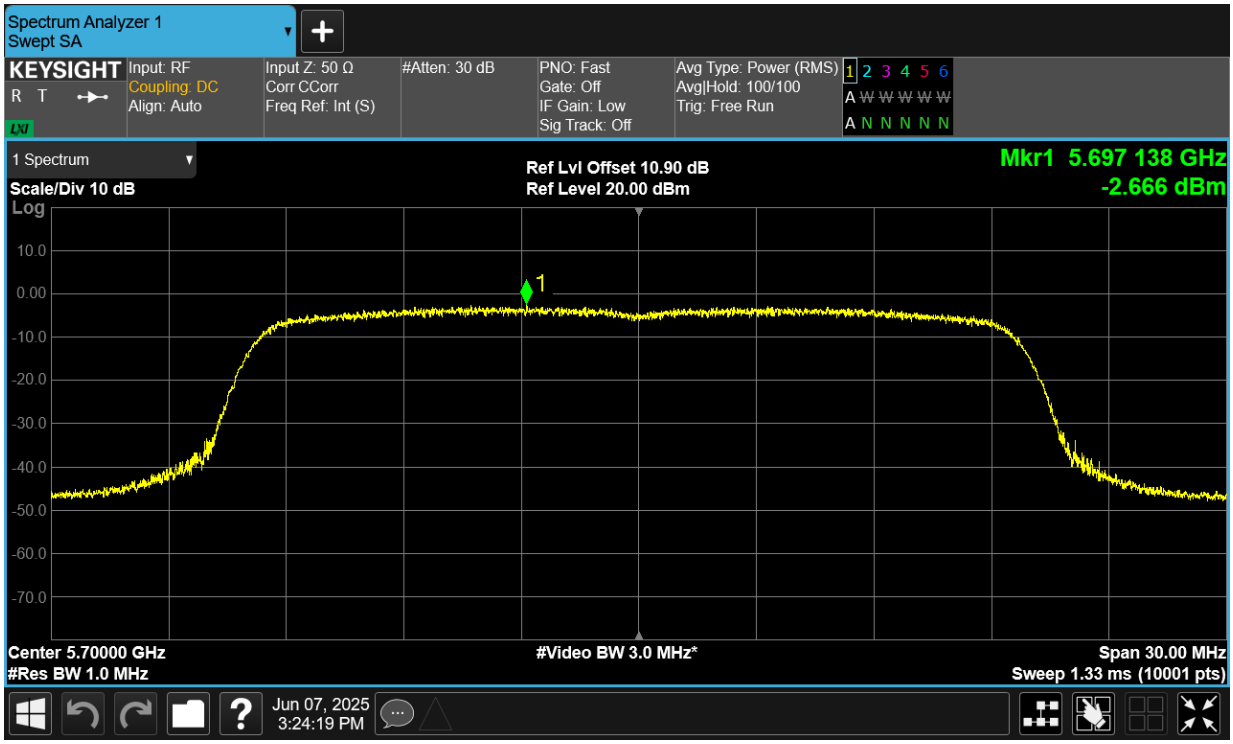
PSD NVNT ax20 5600MHz Ant3



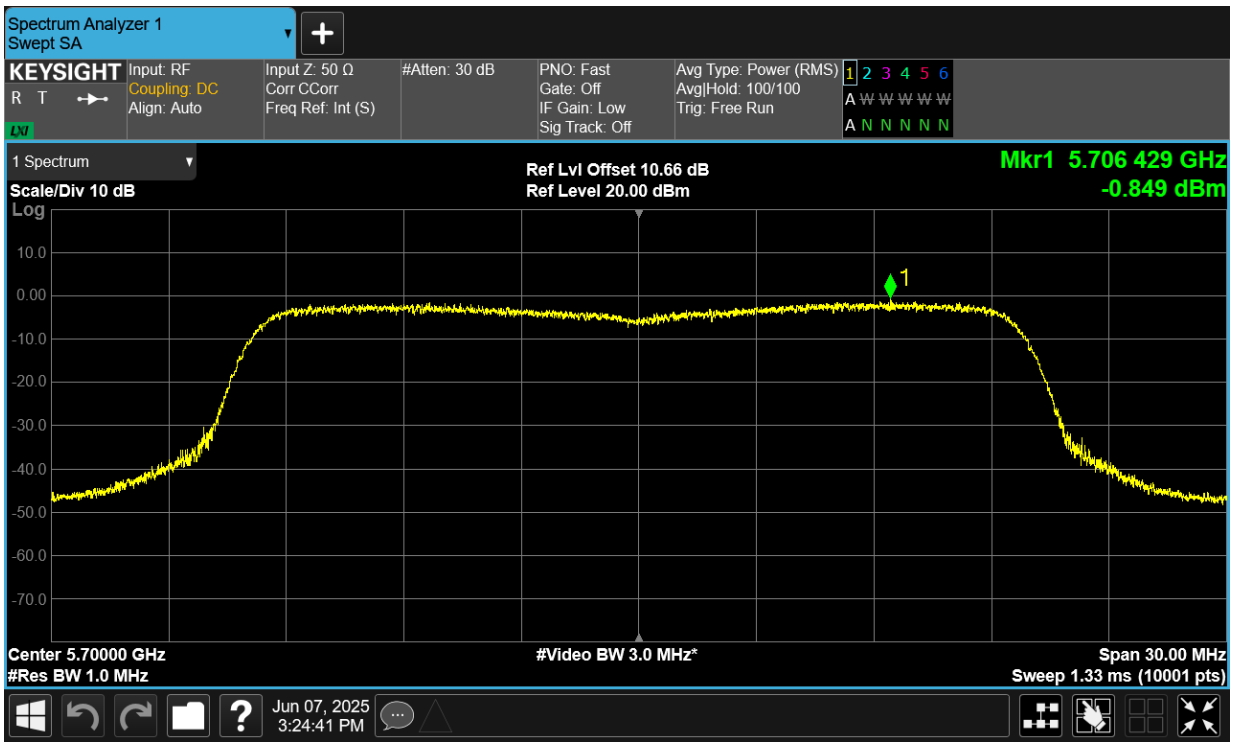
PSD NVNT ax20 5600MHz Ant4



PSD NVNT ax20 5700MHz Ant1



PSD NVNT ax20 5700MHz Ant2



PSD NVNT ax20 5700MHz Ant3