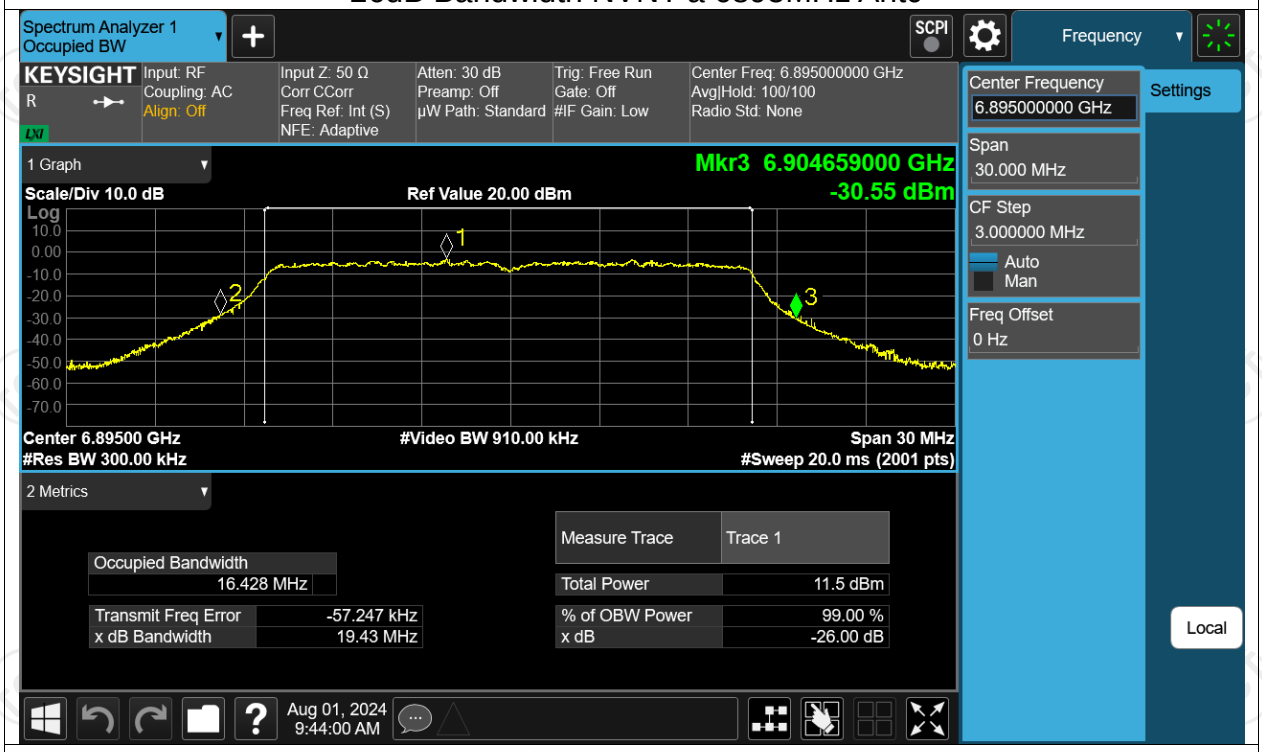
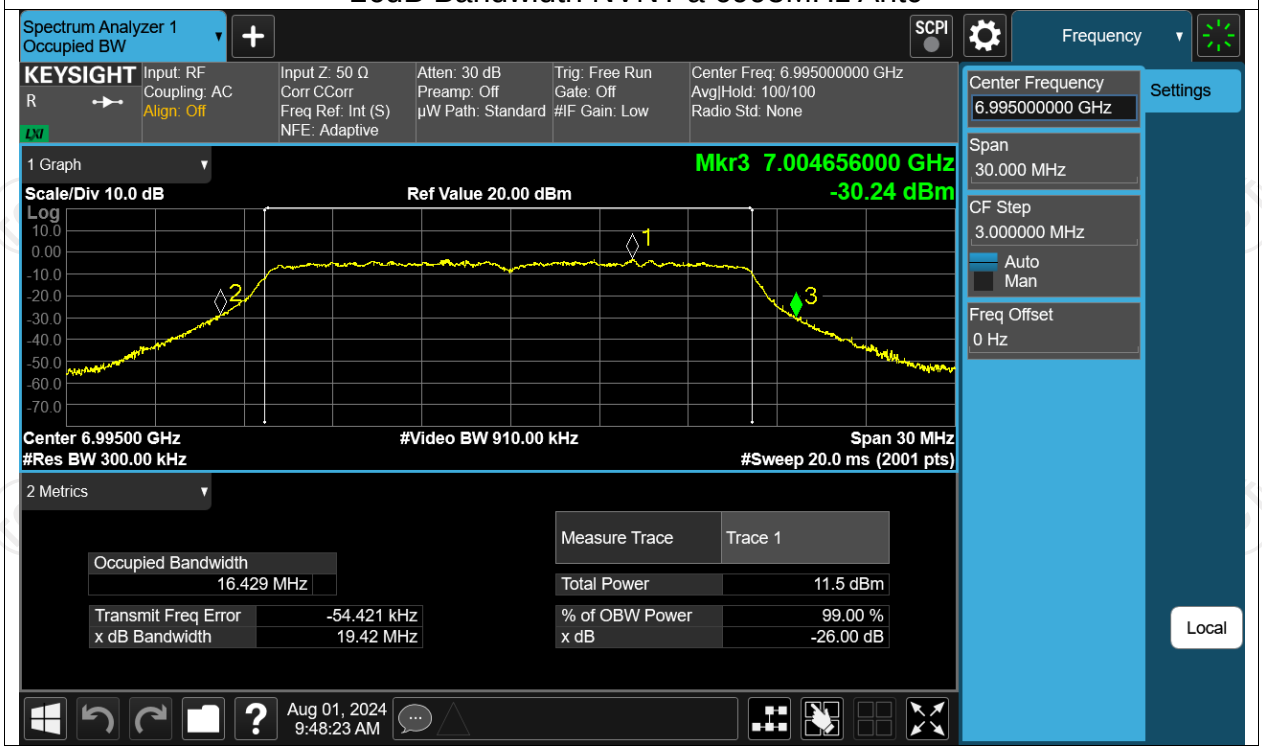
Test Graphs

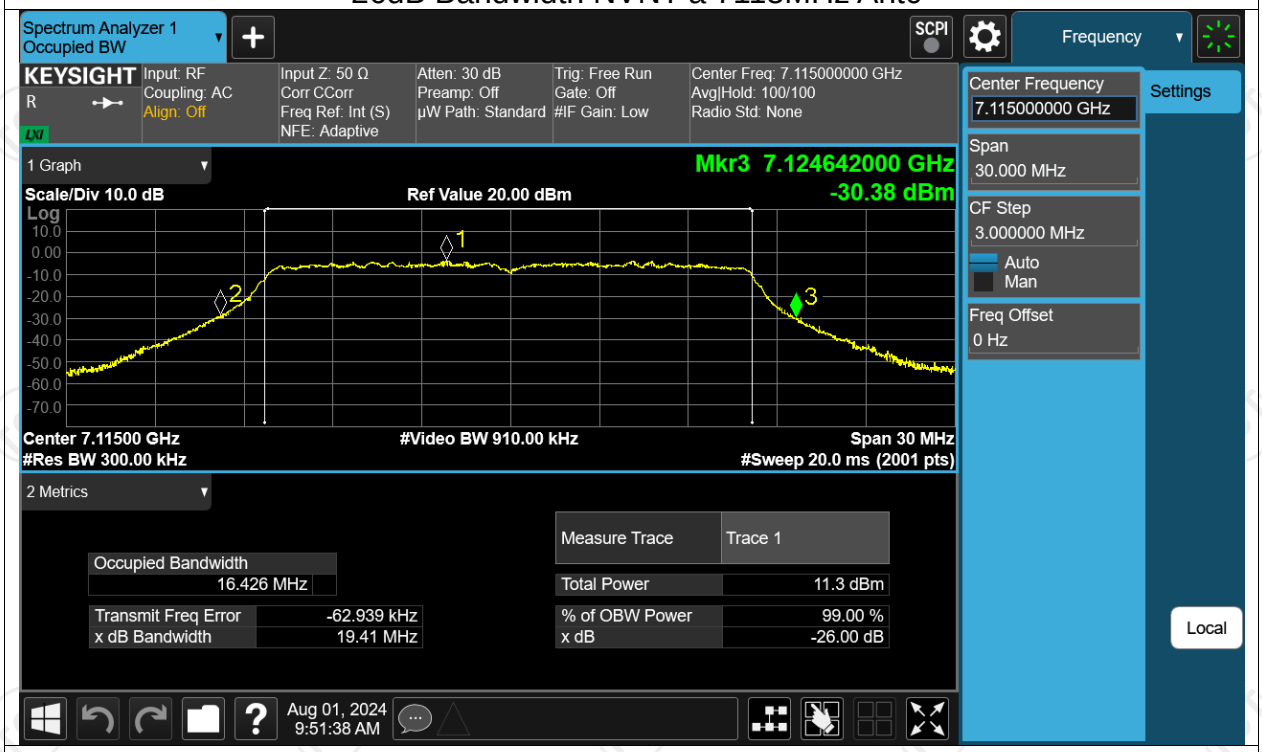
-26dB Bandwidth NVNT a 6895MHz Ant0



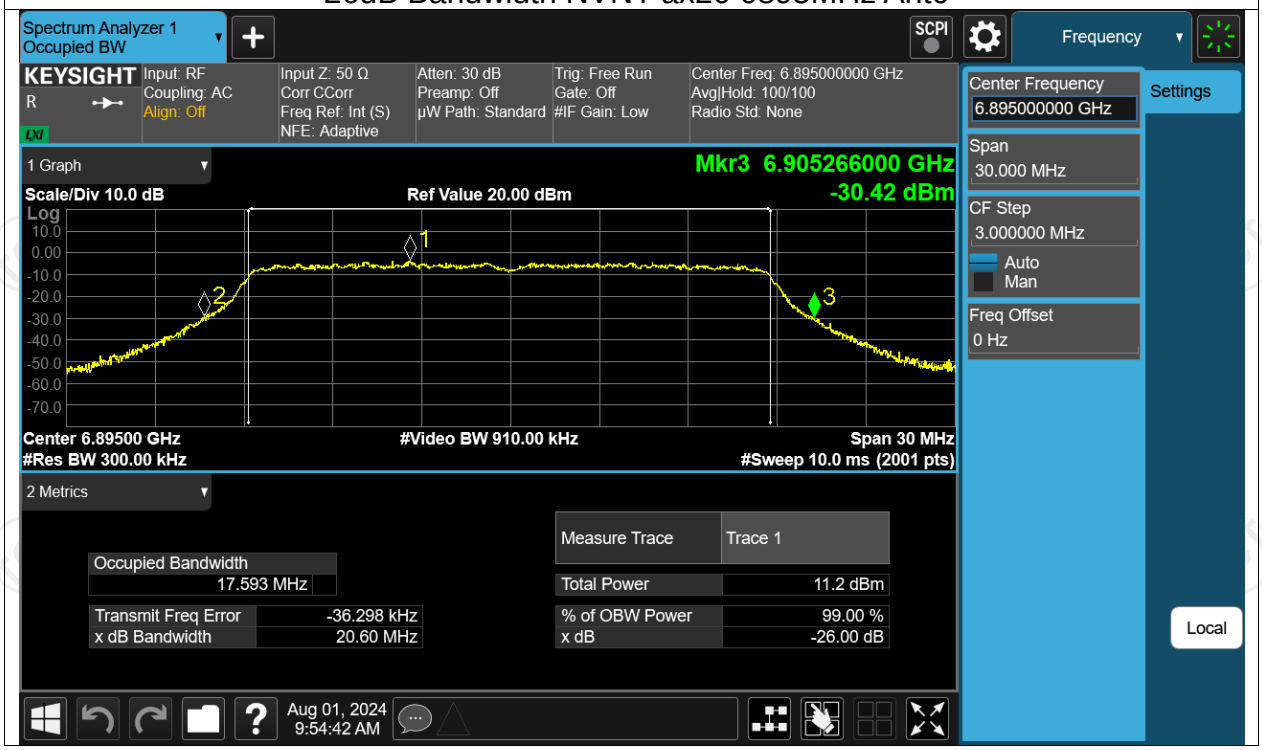
-26dB Bandwidth NVNT a 6995MHz Ant0



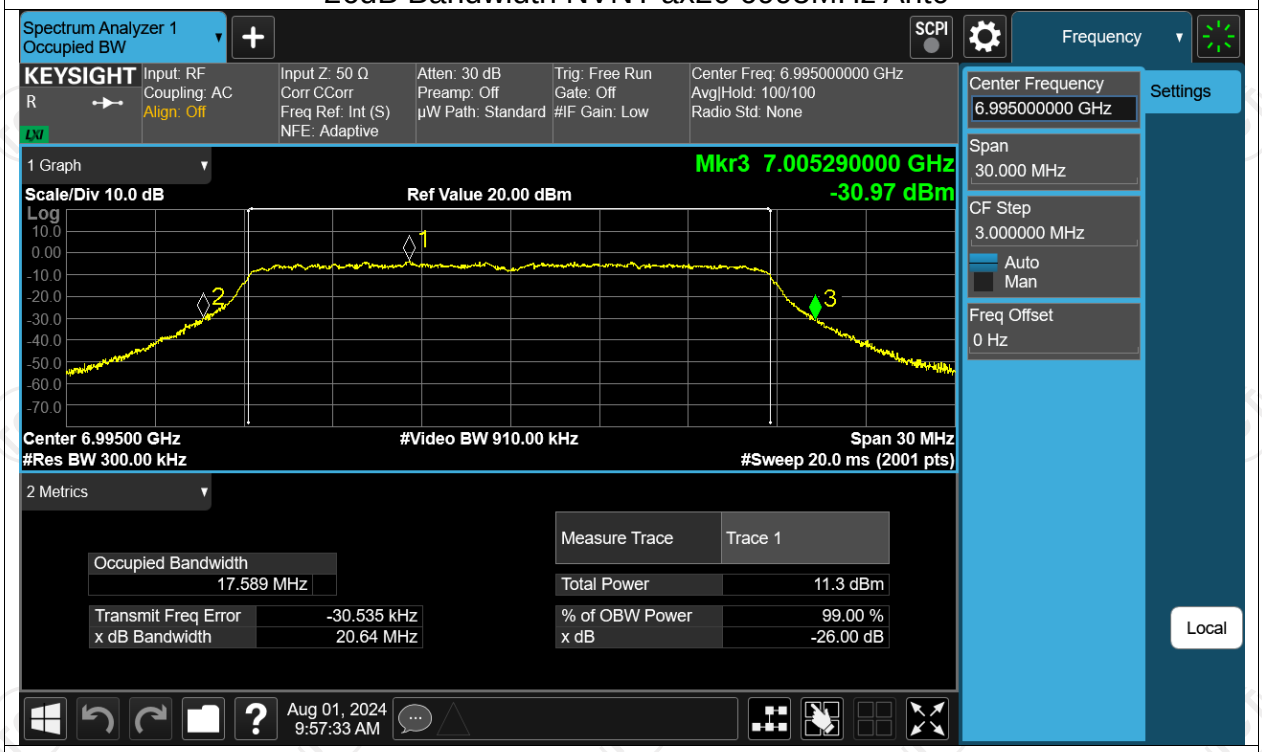
-26dB Bandwidth NVNT a 7115MHz Ant0



-26dB Bandwidth NVNT ax20 6895MHz Ant0

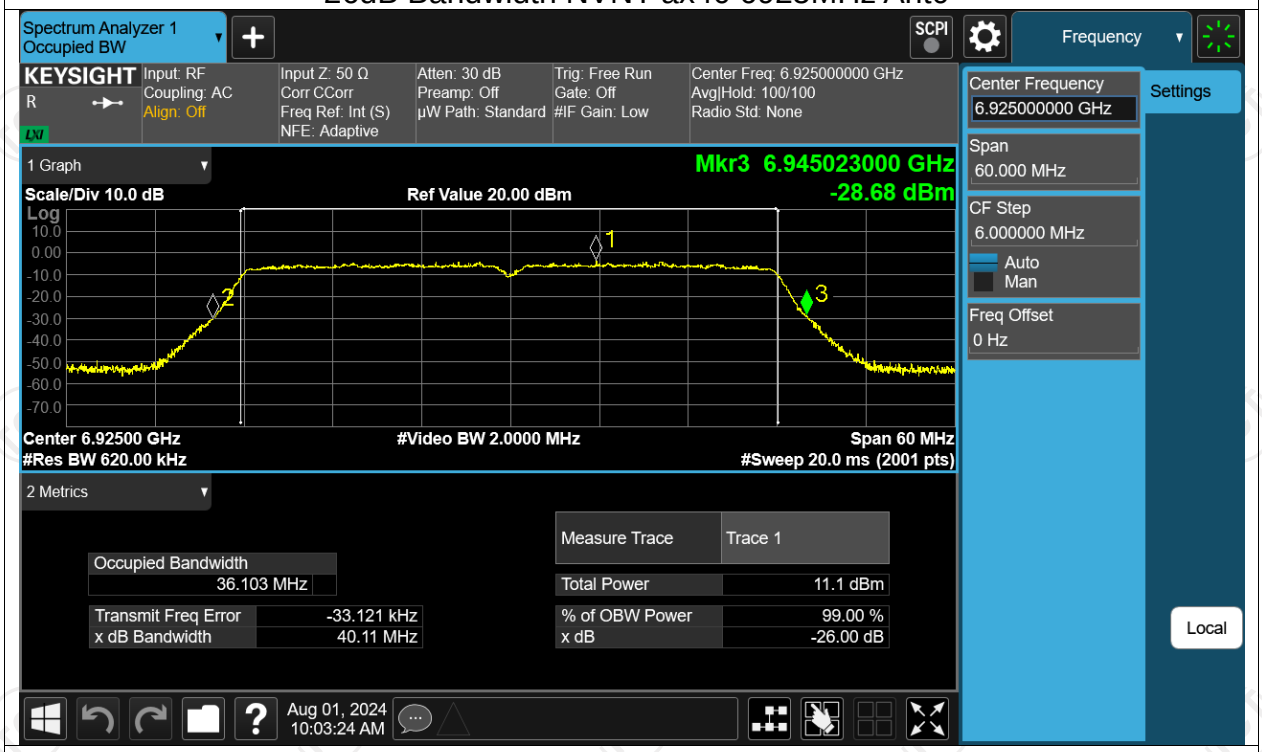


-26dB Bandwidth NVNT ax20 6995MHz Ant0

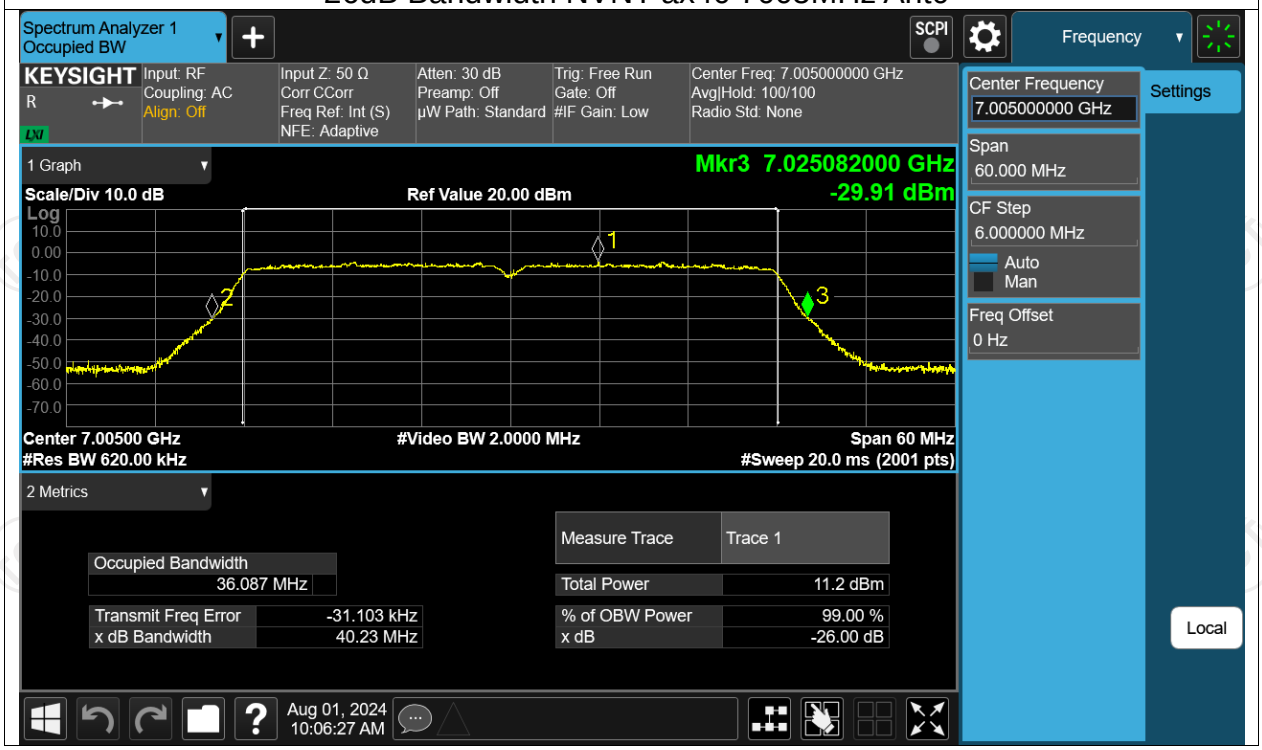


-26dB Bandwidth NVNT ax20 7115MHz Ant0

-26dB Bandwidth NVNT ax40 6925MHz Ant0

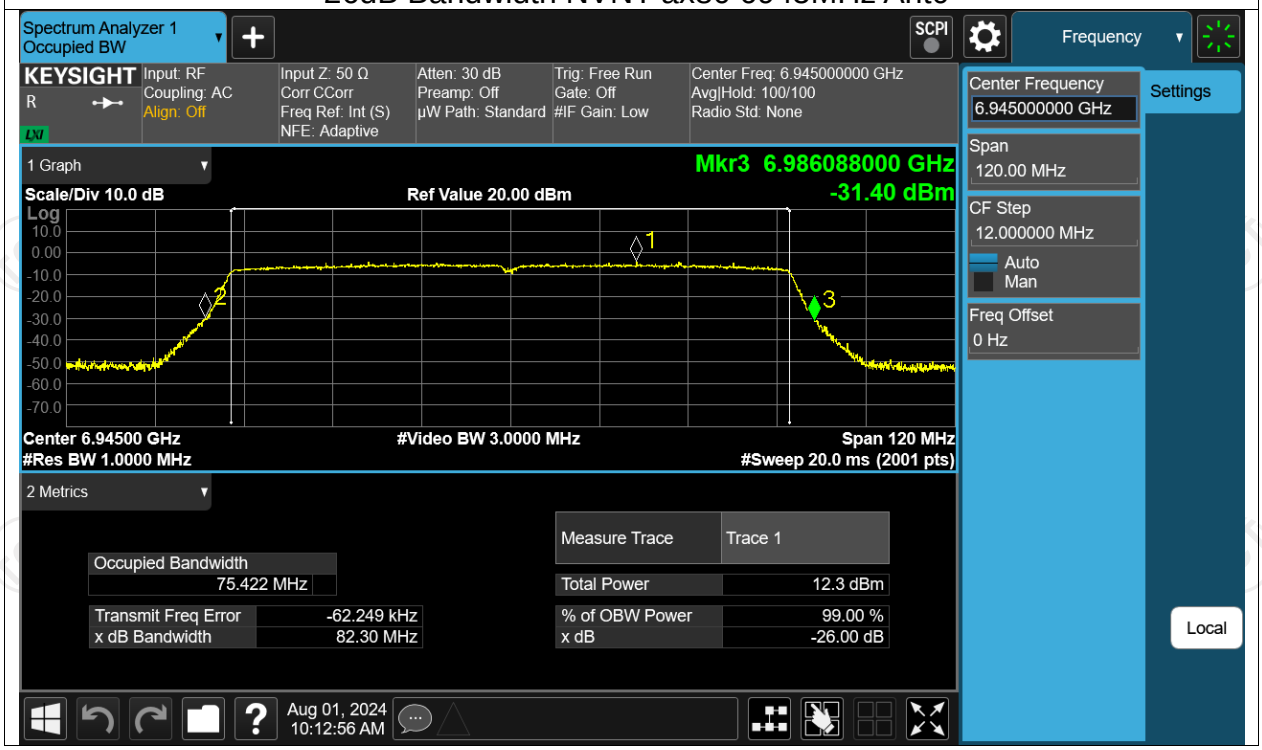


-26dB Bandwidth NVNT ax40 7005MHz Ant0

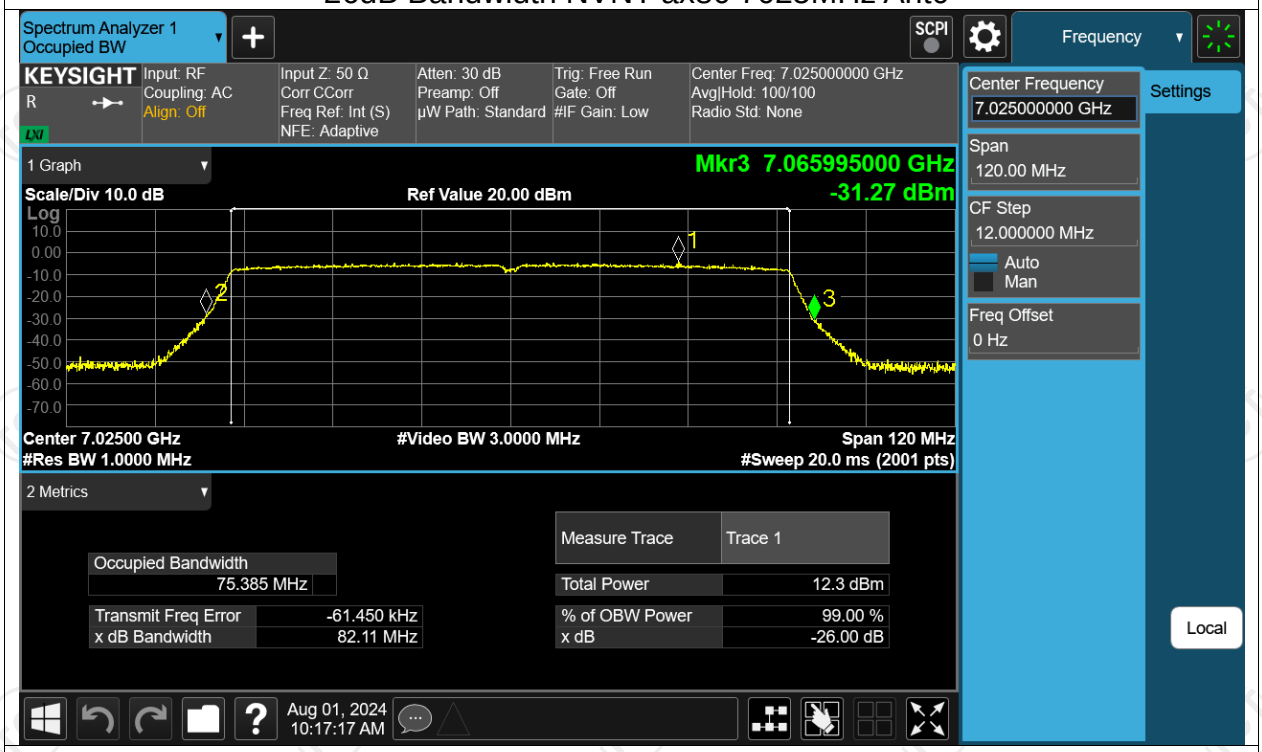


-26dB Bandwidth NVNT ax40 7085MHz Ant0

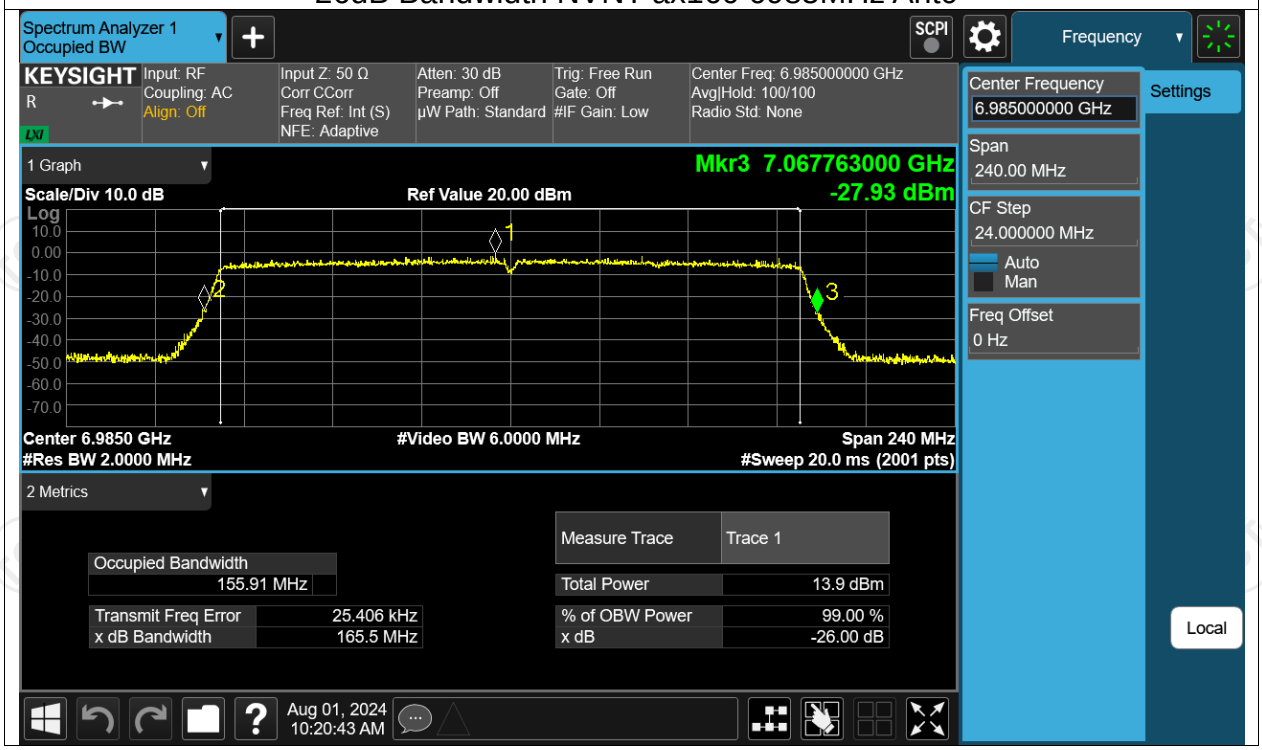
-26dB Bandwidth NVNT ax80 6945MHz Ant0



-26dB Bandwidth NVNT ax80 7025MHz Ant0



-26dB Bandwidth NVNT ax160 6985MHz Ant0



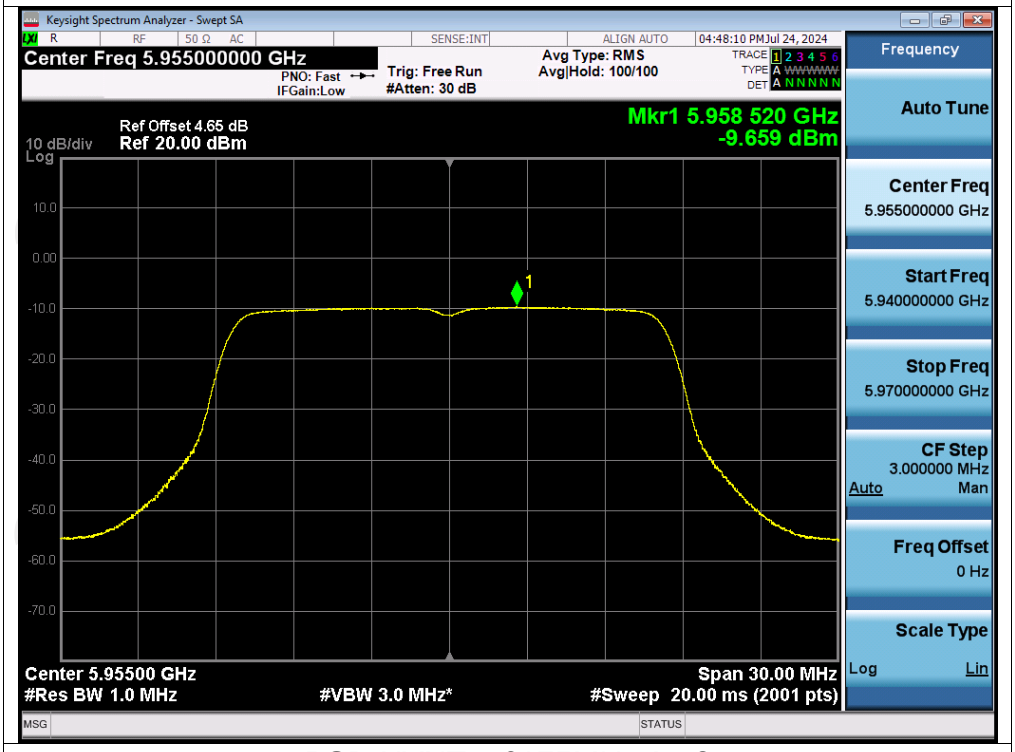
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5955	Ant0	-9.66	0	-9.66	-1	Pass
NVNT	a	6175	Ant0	-9.93	0	-9.93	-1	Pass
NVNT	a	6415	Ant0	-9.69	0	-9.69	-1	Pass
NVNT	ax20	5955	Ant0	-10.06	0	-10.06	-1	Pass
NVNT	ax20	6175	Ant0	-10.69	0	-10.69	-1	Pass
NVNT	ax20	6415	Ant0	-10.87	0	-10.87	-1	Pass
NVNT	ax40	5965	Ant0	-11.99	0.1	-11.89	-1	Pass
NVNT	ax40	6165	Ant0	-11.31	0.1	-11.21	-1	Pass
NVNT	ax40	6405	Ant0	-11.96	0.1	-11.86	-1	Pass
NVNT	ax80	5985	Ant0	-12.05	0.18	-11.87	-1	Pass
NVNT	ax80	6145	Ant0	-12.27	0.18	-12.09	-1	Pass
NVNT	ax80	6385	Ant0	-11.83	0.18	-11.65	-1	Pass
NVNT	ax160	6025	Ant0	-14.60	0	-14.60	-1	Pass
NVNT	ax160	6185	Ant0	-15.07	0	-15.07	-1	Pass
NVNT	ax160	6345	Ant0	-14.69	0	-14.69	-1	Pass
NVNT	a	6435	Ant0	-9.34	0	-9.34	-1	Pass
NVNT	a	6475	Ant0	-9.81	0	-9.81	-1	Pass
NVNT	a	6515	Ant0	-9.21	0	-9.21	-1	Pass
NVNT	ax20	6435	Ant0	-9.94	0	-9.94	-1	Pass
NVNT	ax20	6475	Ant0	-10.39	0	-10.39	-1	Pass
NVNT	ax20	6515	Ant0	-9.80	0	-9.80	-1	Pass
NVNT	ax40	6445	Ant0	-10.87	0	-10.87	-1	Pass
NVNT	ax40	6485	Ant0	-10.81	0	-10.81	-1	Pass
NVNT	ax40	6525	Ant0	-10.67	0	-10.67	-1	Pass
NVNT	ax80	6465	Ant0	-11.61	0	-11.61	-1	Pass
NVNT	ax80	6545	Ant0	-11.18	0	-11.18	-1	Pass
NVNT	ax160	6505	Ant0	-14.51	0	-14.51	-1	Pass
NVNT	a	6535	Ant0	-10.37	0	-10.37	-1	Pass
NVNT	a	6695	Ant0	-9.94	0	-9.94	-1	Pass
NVNT	a	6855	Ant0	-9.87	0	-9.87	-1	Pass
NVNT	a	6875	Ant0	-9.87	0	-9.87	-1	Pass
NVNT	ax20	6535	Ant0	-10.77	0	-10.77	-1	Pass
NVNT	ax20	6695	Ant0	-10.43	0	-10.43	-1	Pass
NVNT	ax20	6855	Ant0	-10.20	0	-10.20	-1	Pass
NVNT	ax20	6875	Ant0	-10.47	0	-10.47	-1	Pass
NVNT	ax40	6565	Ant0	-8.13	0.10	-8.03	-1	Pass
NVNT	ax40	6685	Ant0	-8.51	0.10	-8.41	-1	Pass
NVNT	ax40	6845	Ant0	-8.38	0.10	-8.28	-1	Pass
NVNT	ax40	6885	Ant0	-8.81	0.13	-8.68	-1	Pass
NVNT	ax80	6625	Ant0	-10.89	0	-10.89	-1	Pass
NVNT	ax80	6705	Ant0	-11.32	0	-11.32	-1	Pass
NVNT	ax80	6785	Ant0	-11.77	0	-11.77	-1	Pass
NVNT	ax80	6865	Ant0	-11.47	0	-11.47	-1	Pass
NVNT	ax160	6665	Ant0	-13.88	0	-13.88	-1	Pass

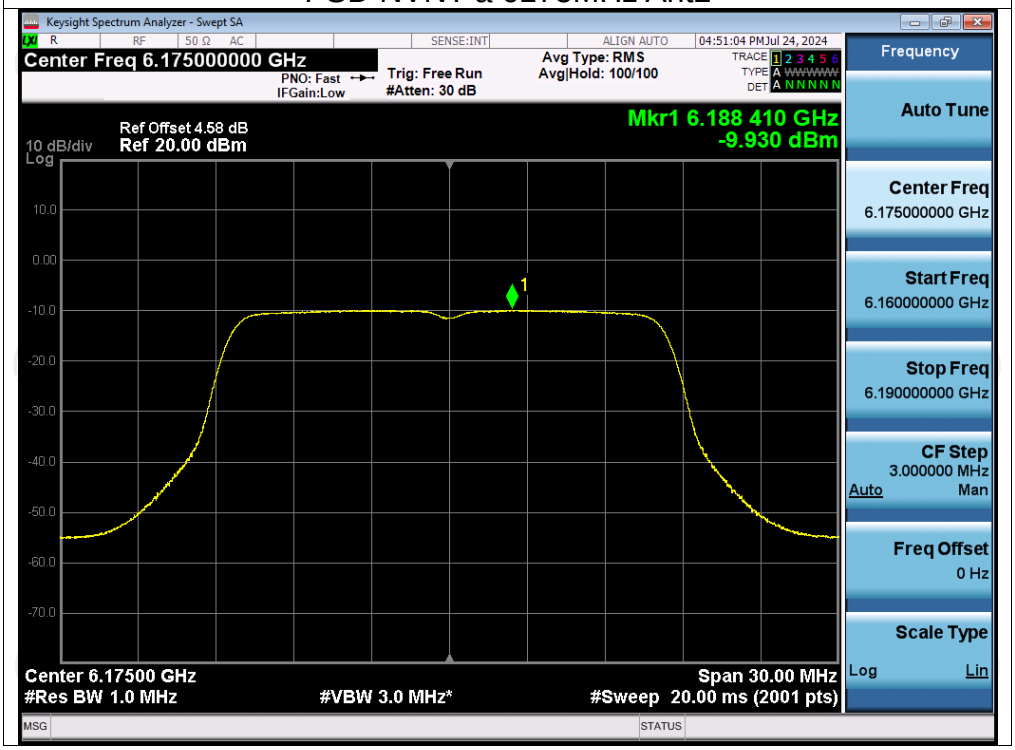
NVNT	ax160	6825	Ant0	-14.18	0	-14.18	-1	Pass
NVNT	a	6895	Ant0	-7.24	0	-7.24	-1	Pass
NVNT	a	6995	Ant0	-7.20	0	-7.20	-1	Pass
NVNT	a	7115	Ant0	-7.41	0	-7.41	-1	Pass
NVNT	ax20	6895	Ant0	-10.47	0	-10.47	-1	Pass
NVNT	ax20	6995	Ant0	-10.51	0	-10.51	-1	Pass
NVNT	ax20	7115	Ant0	-10.73	0	-10.73	-1	Pass
NVNT	ax40	6925	Ant0	-10.51	0	-10.51	-1	Pass
NVNT	ax40	7005	Ant0	-10.52	0	-10.52	-1	Pass
NVNT	ax40	7085	Ant0	-10.60	0	-10.60	-1	Pass
NVNT	ax80	6945	Ant0	-13.81	0	-13.81	-1	Pass
NVNT	ax80	7025	Ant0	-13.80	0	-13.80	-1	Pass
NVNT	ax160	6985	Ant0	-16.53	0	-16.53	-1	Pass

Test Graphs

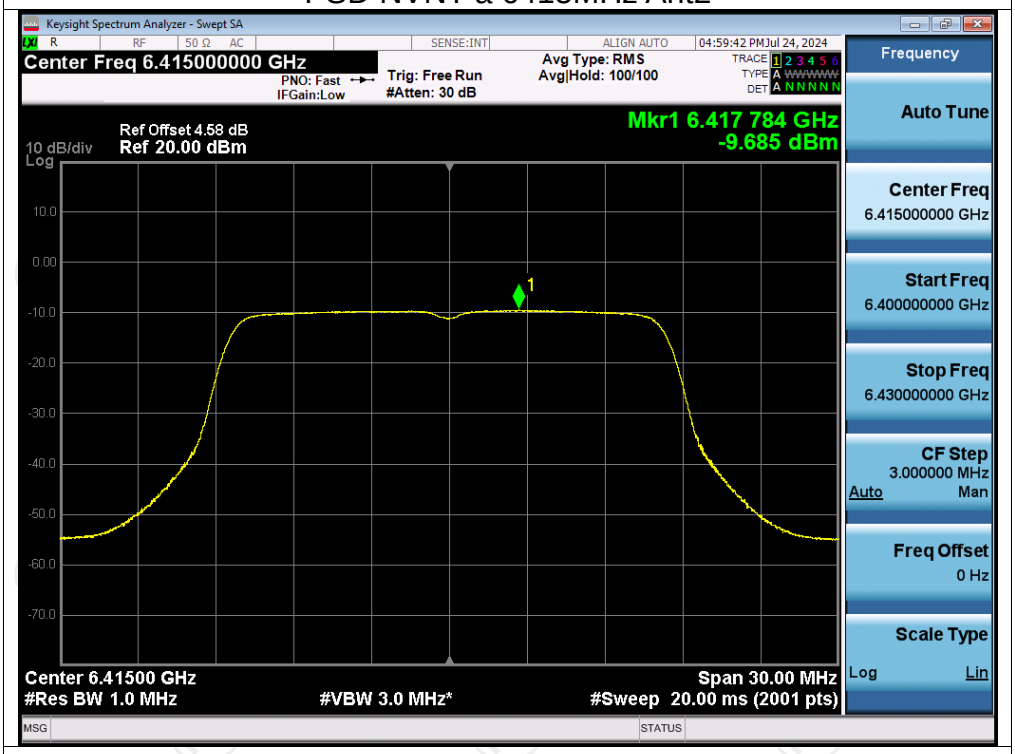
PSD NVNT a 5955MHz Ant2



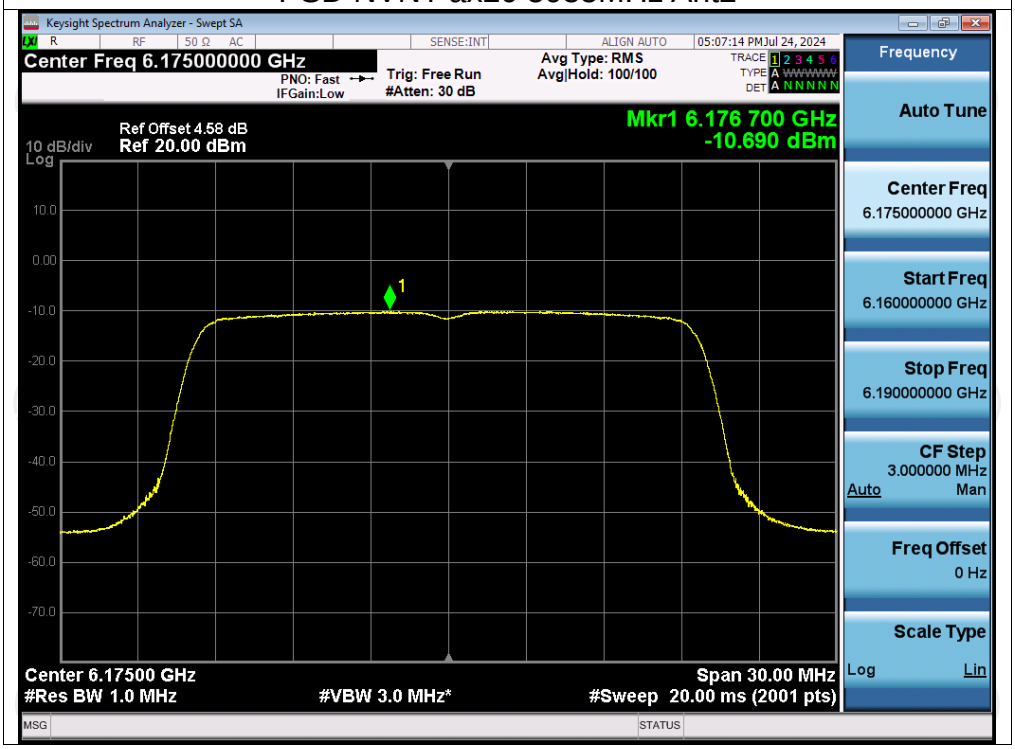
PSD NVNT a 6175MHz Ant2



PSD NVNT a 6415MHz Ant2

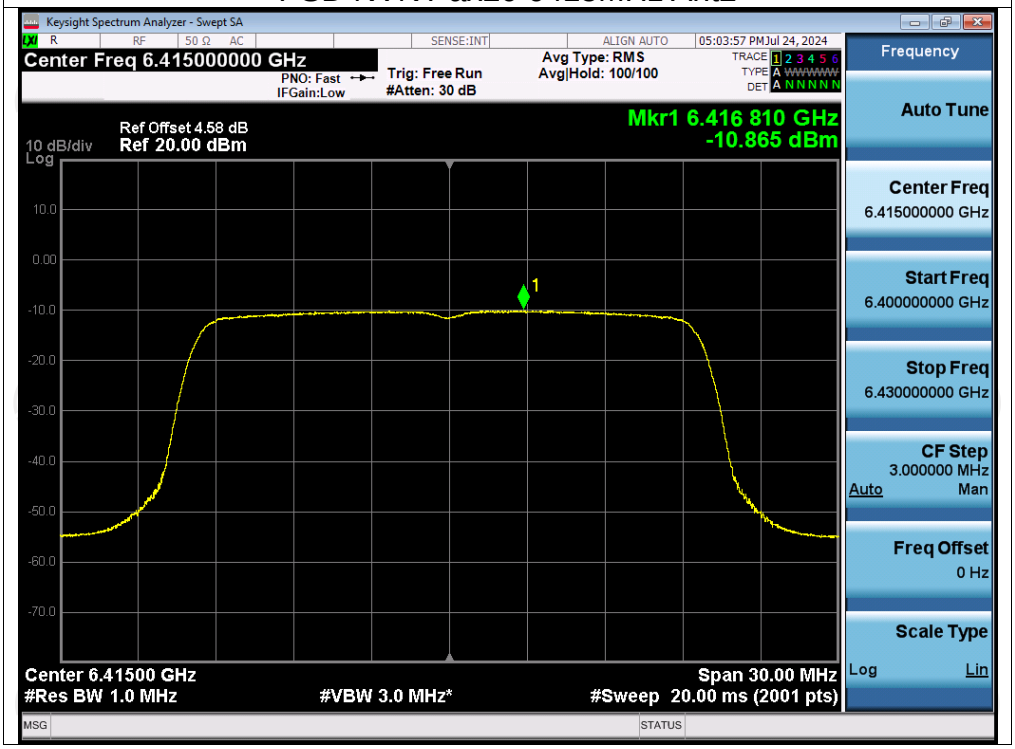


PSD NVNT ax20 5955MHz Ant2

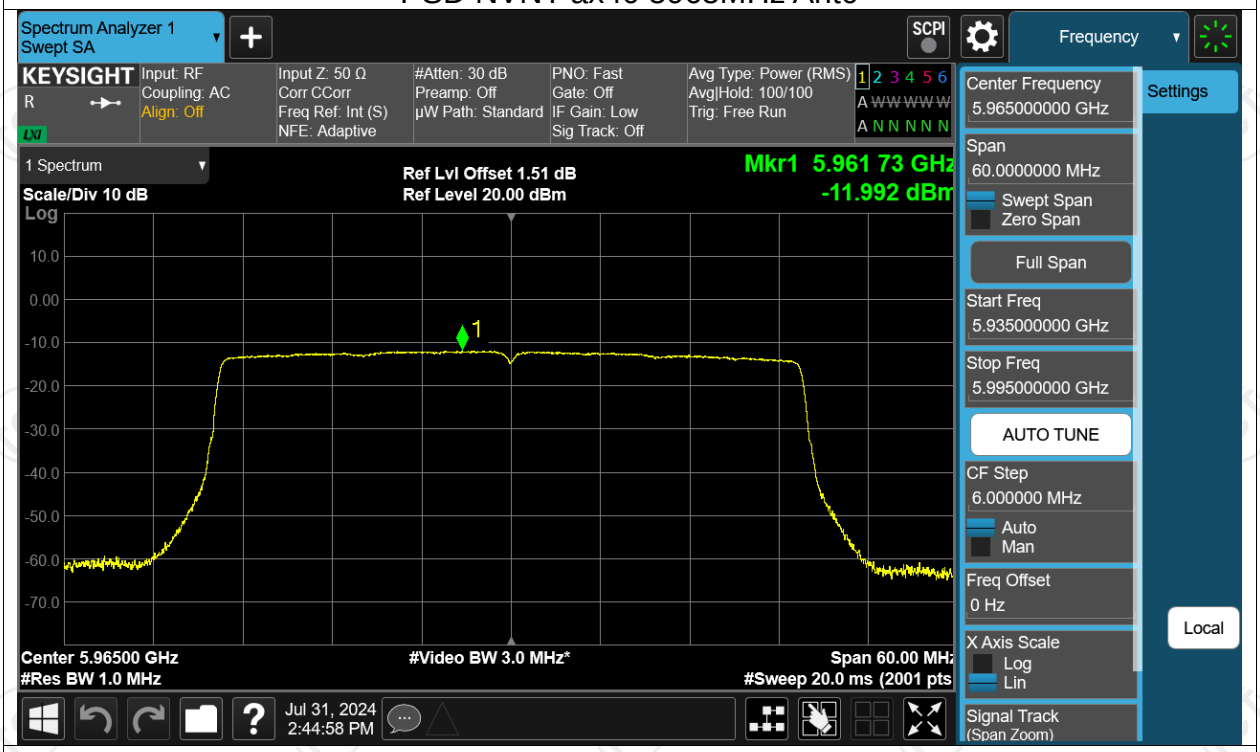


PSD NVNT ax20 6175MHz Ant2

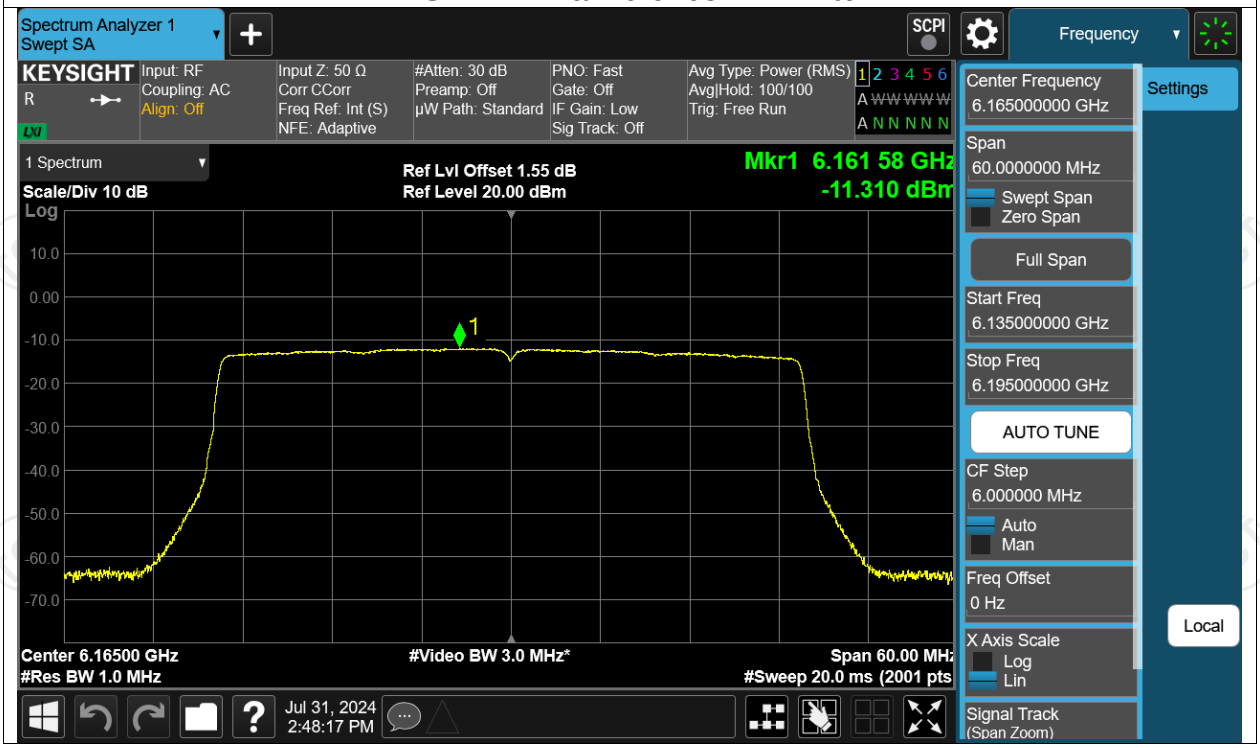
PSD NVNT ax20 6415MHz Ant2



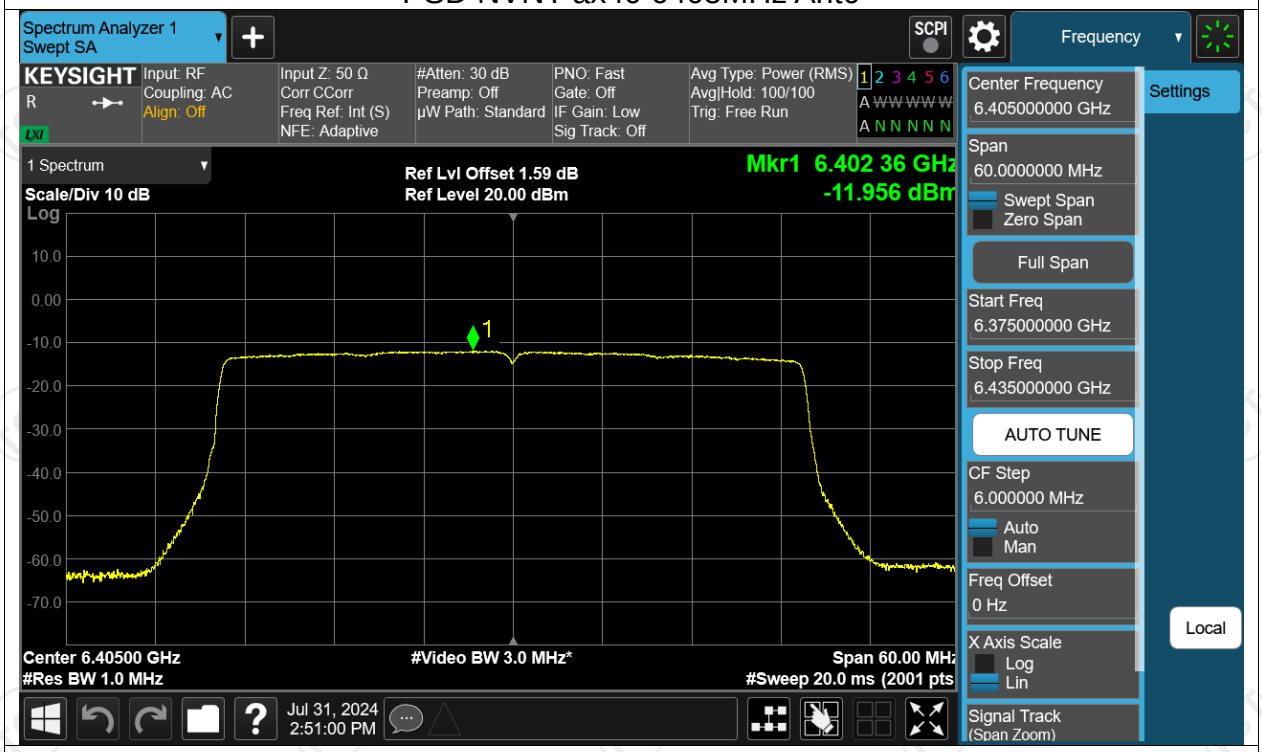
PSD NVNT ax40 5965MHz Ant0



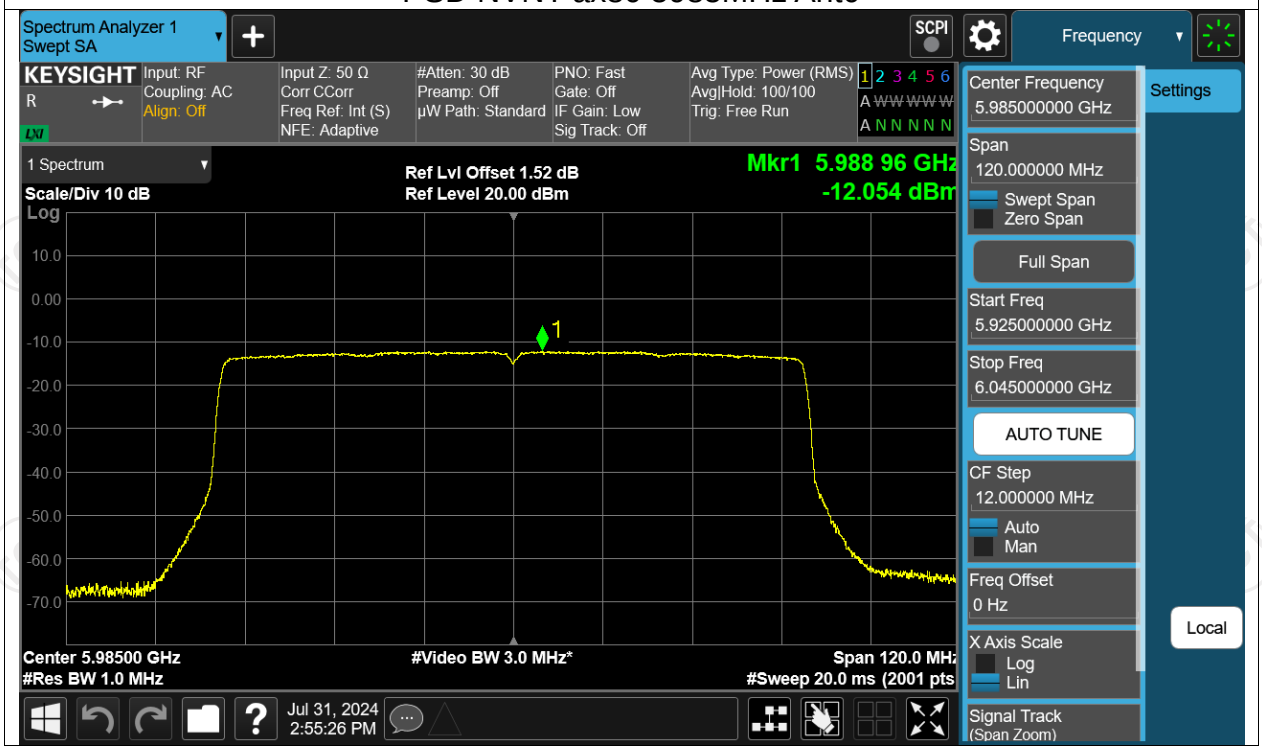
PSD NVNT ax40 6165MHz Ant0



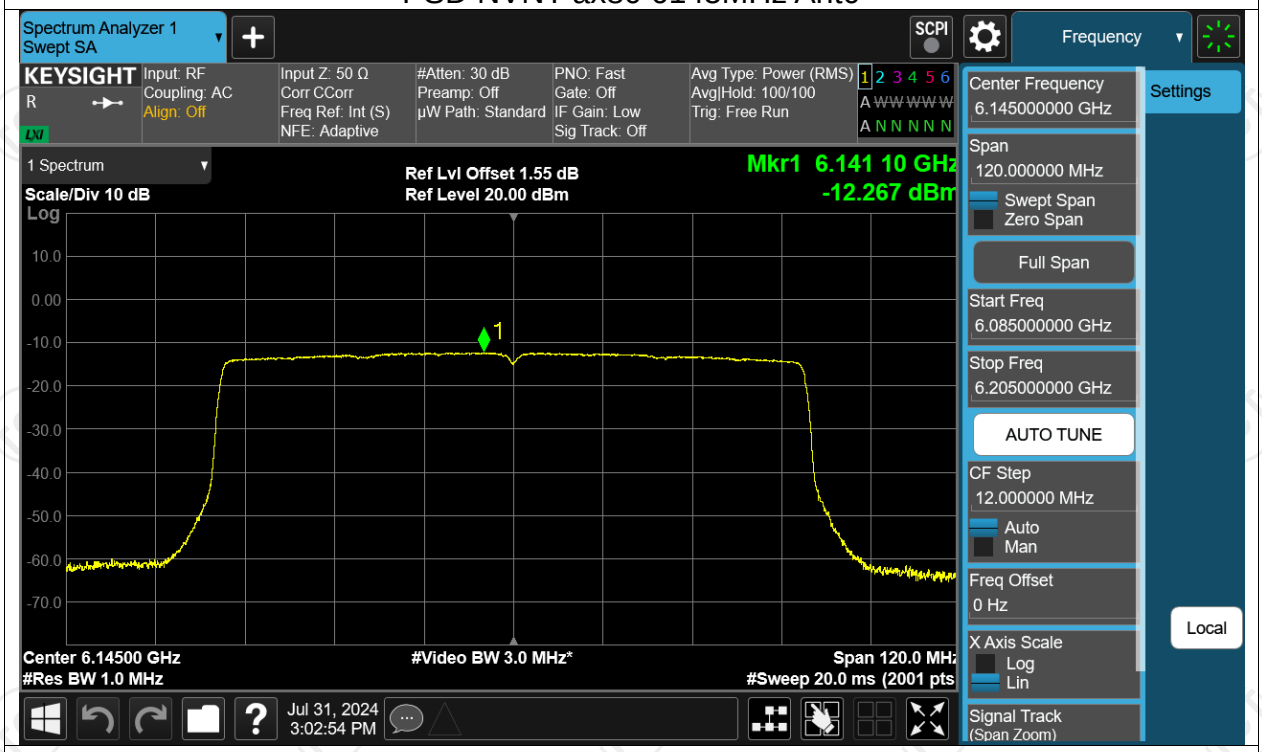
PSD NVNT ax40 6405MHz Ant0



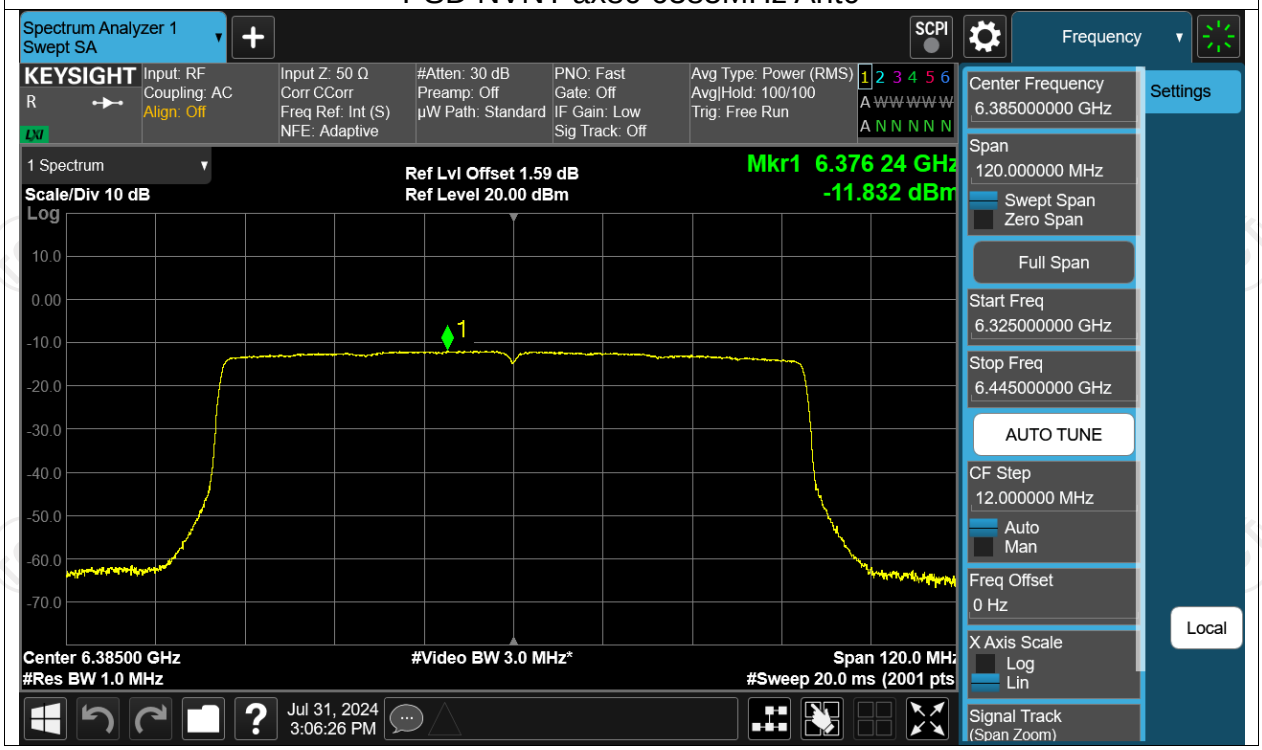
PSD NVNT ax80 5985MHz Ant0



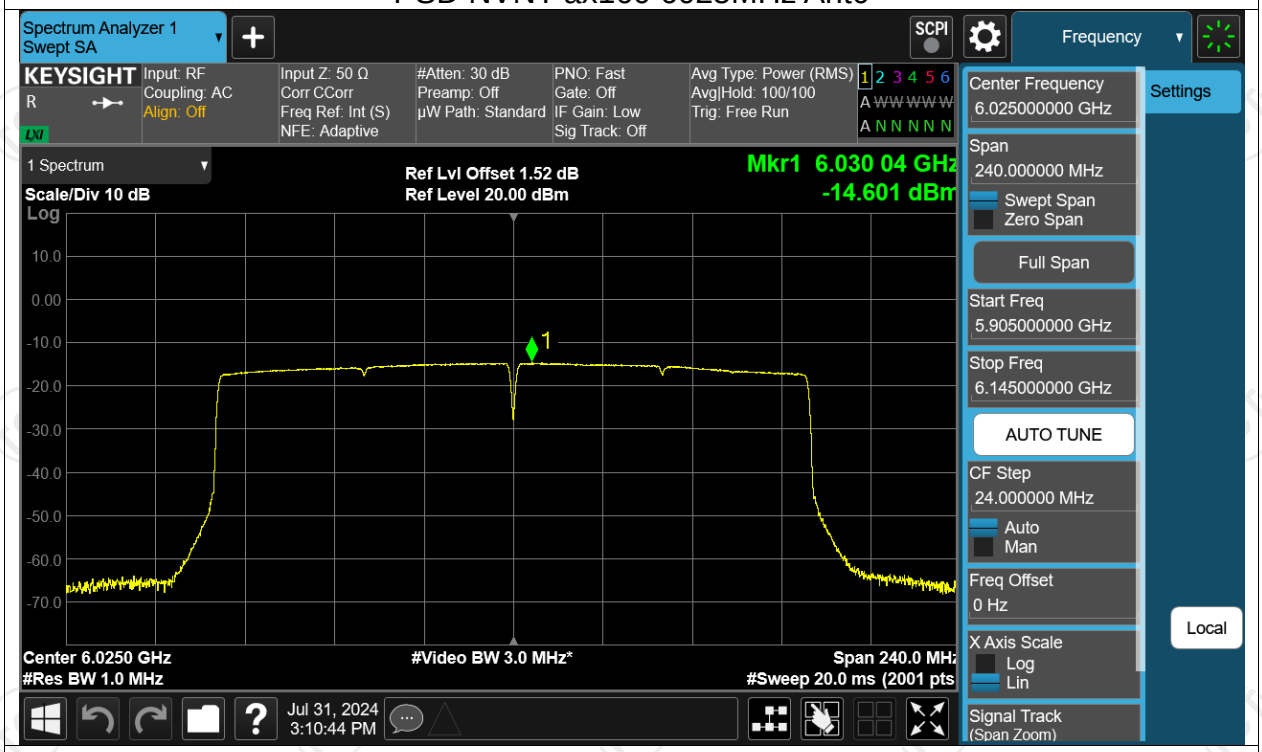
PSD NVNT ax80 6145MHz Ant0



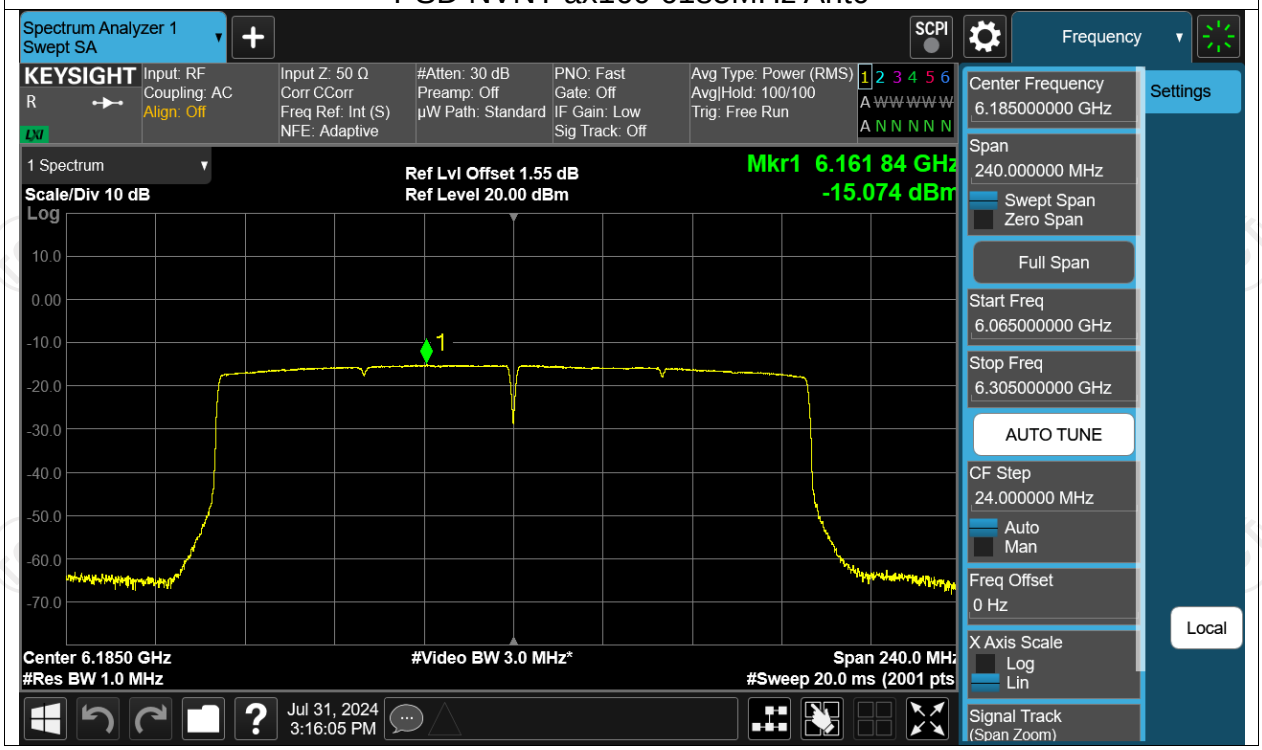
PSD NVNT ax80 6385MHz Ant0



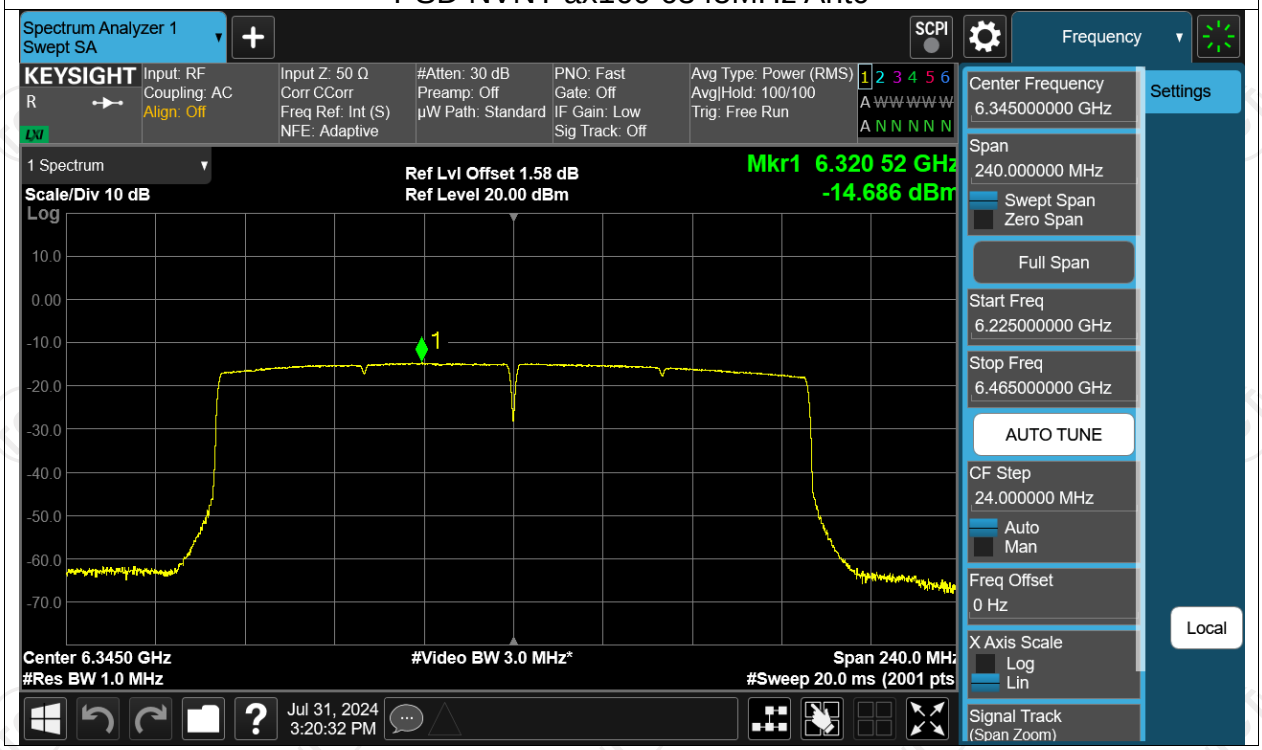
PSD NVNT ax160 6025MHz Ant0



PSD NVNT ax160 6185MHz Ant0

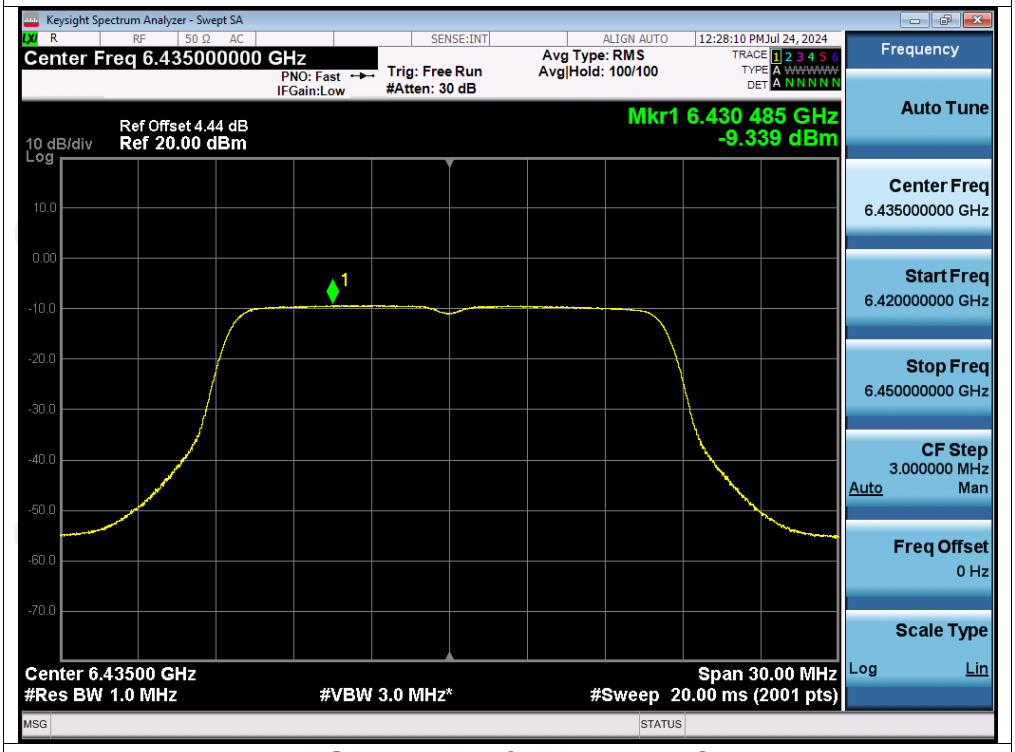


PSD NVNT ax160 6345MHz Ant0

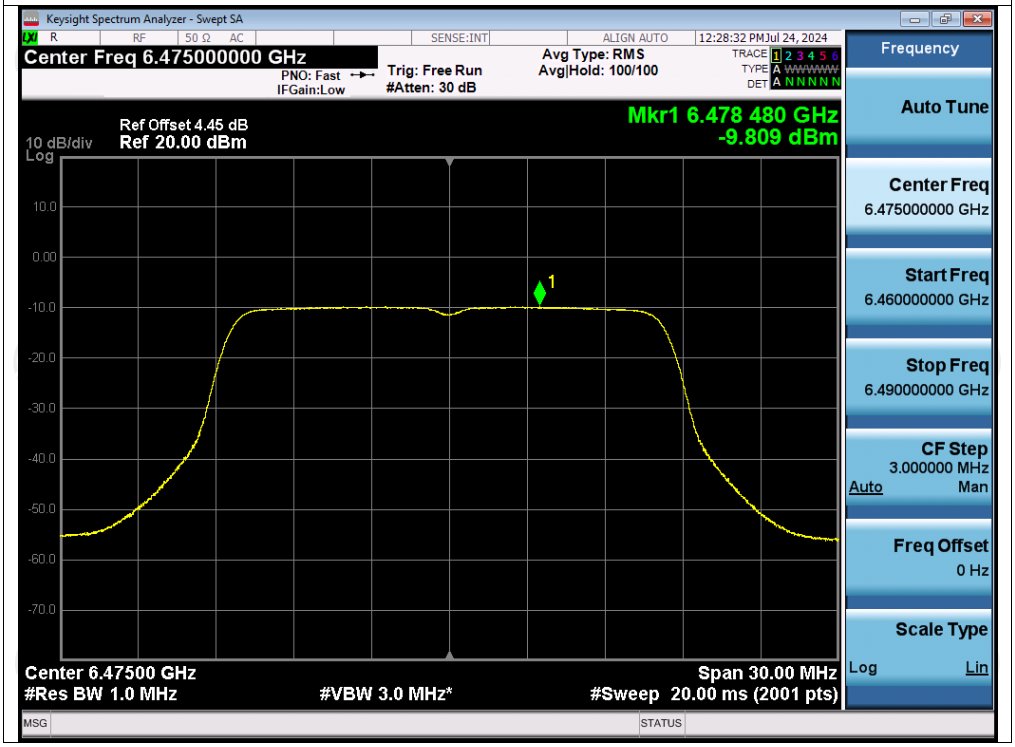


Test Graphs

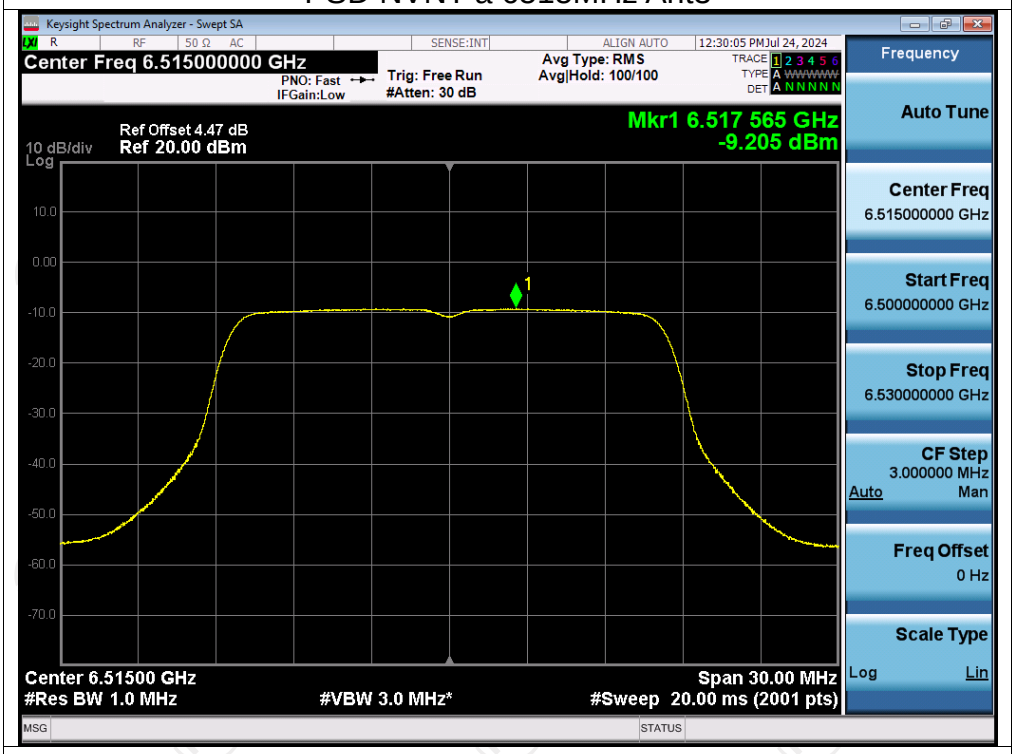
PSD NVNT a 6435MHz Ant3



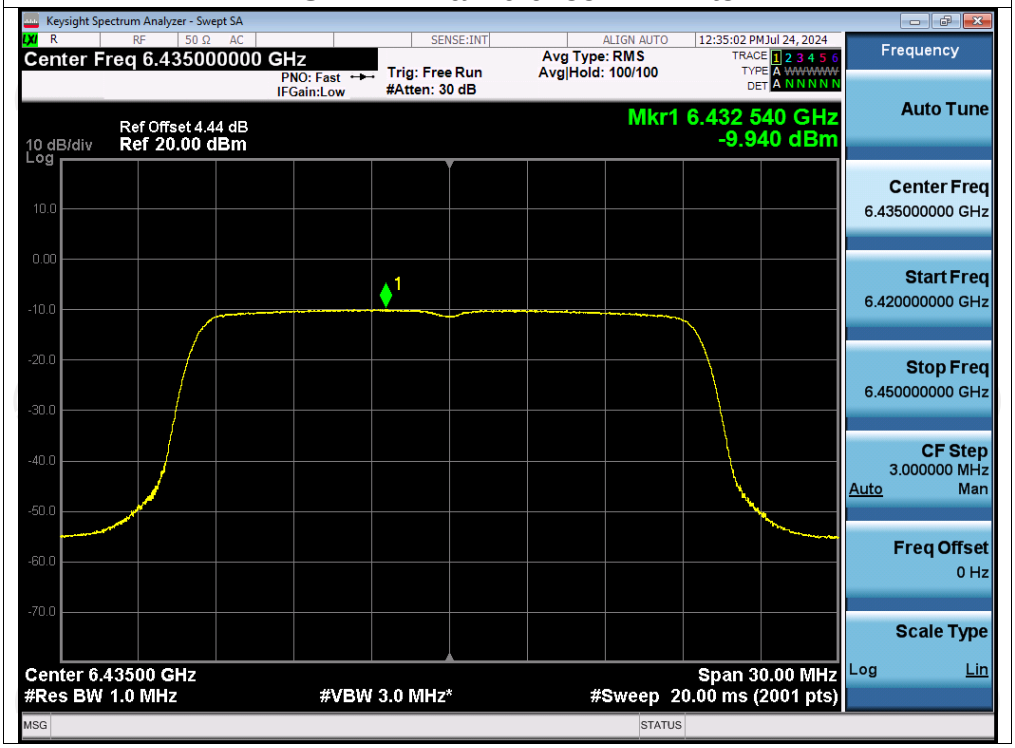
PSD NVNT a 6475MHz Ant3



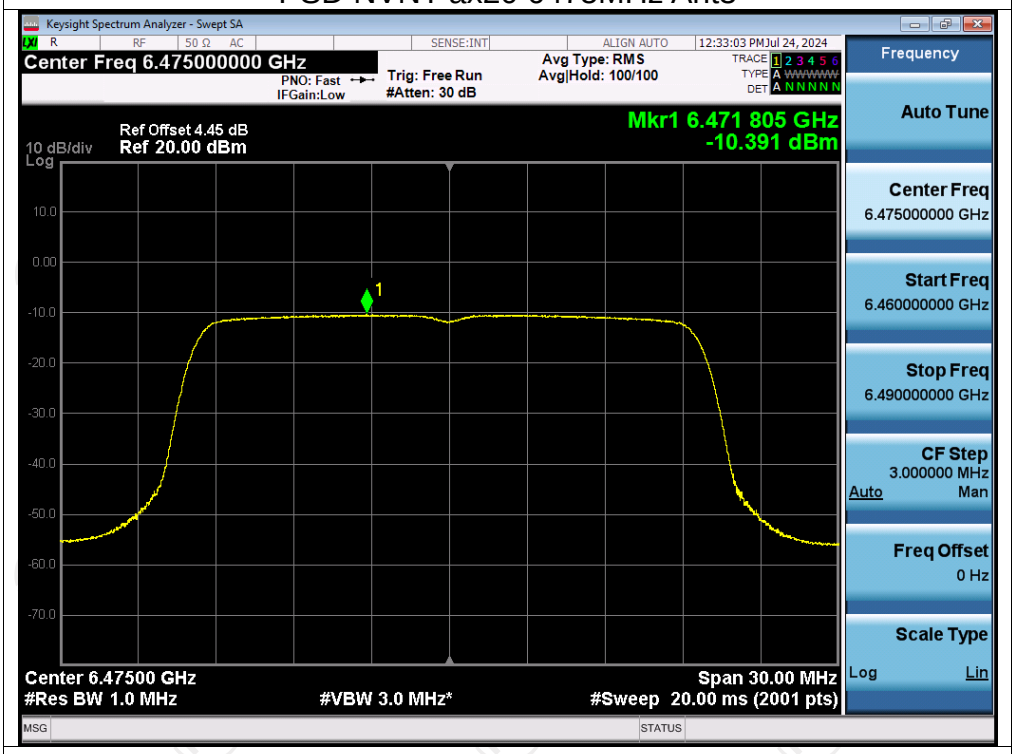
PSD NVNT a 6515MHz Ant3



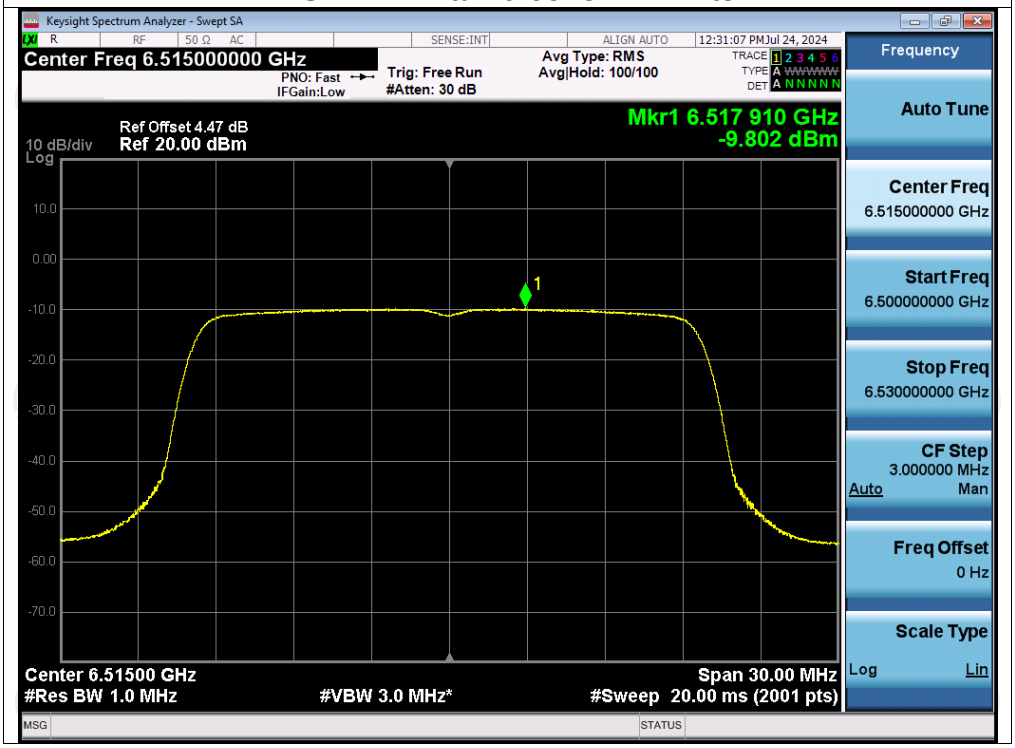
PSD NVNT ax20 6435MHz Ant3



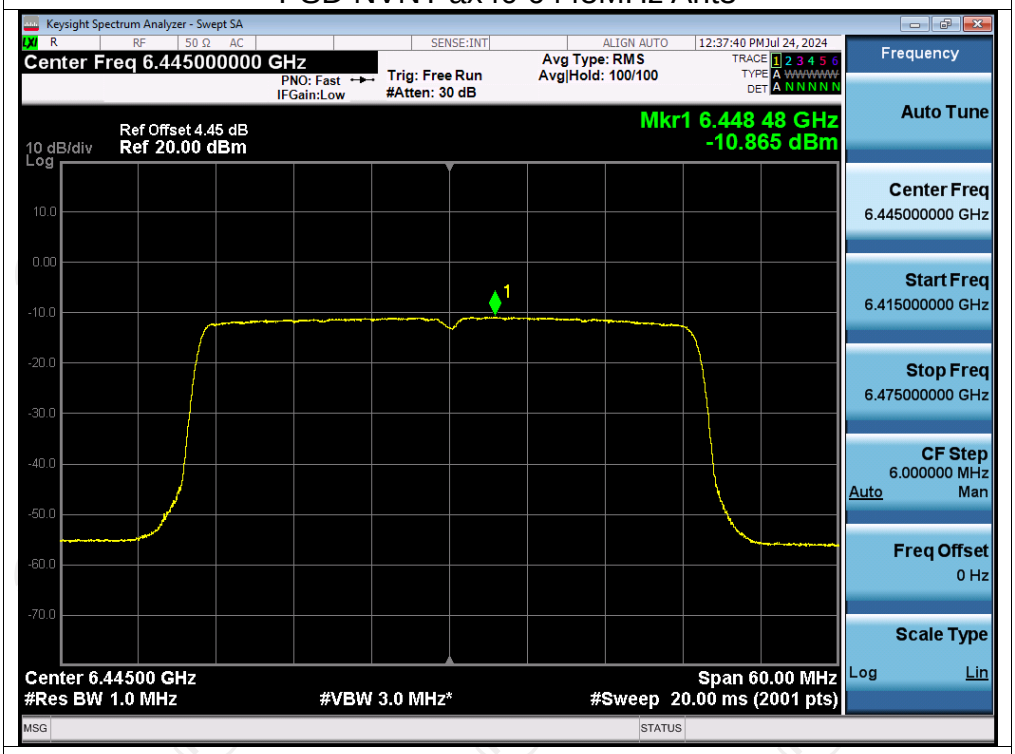
PSD NVNT ax20 6475MHz Ant3



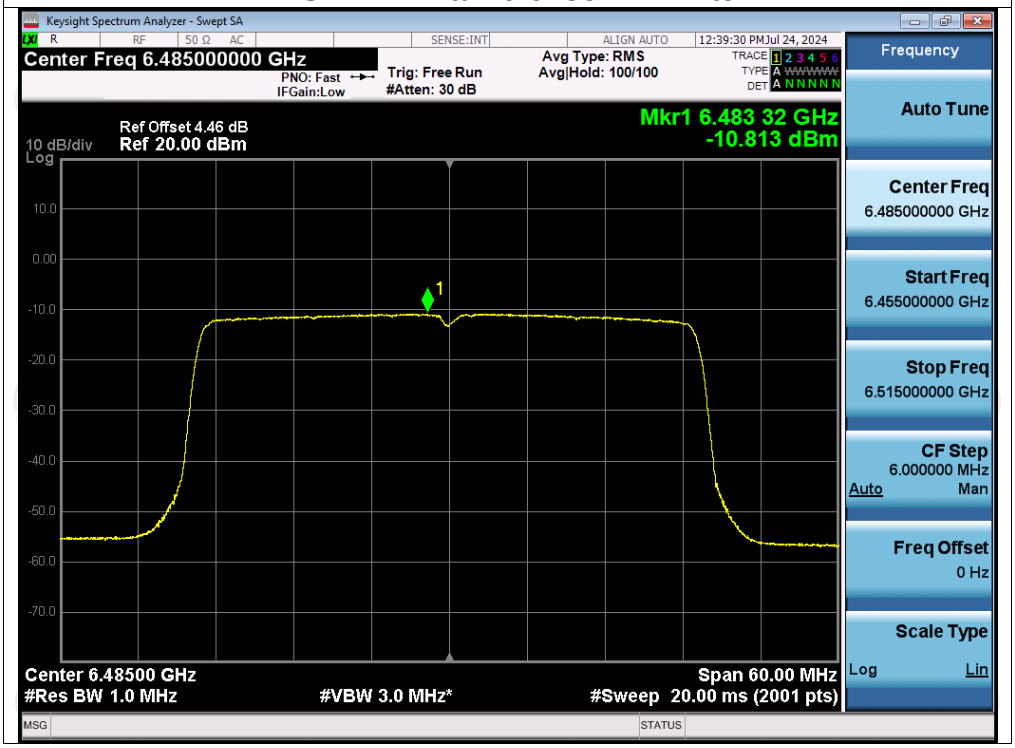
PSD NVNT ax20 6515MHz Ant3



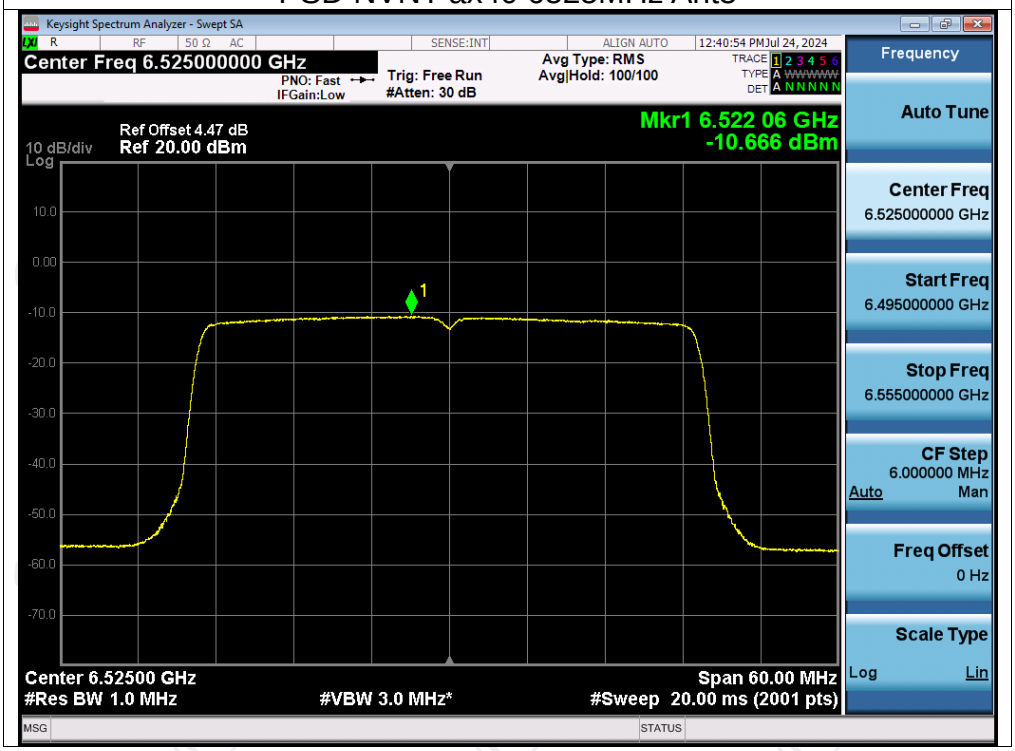
PSD NVNT ax40 6445MHz Ant3



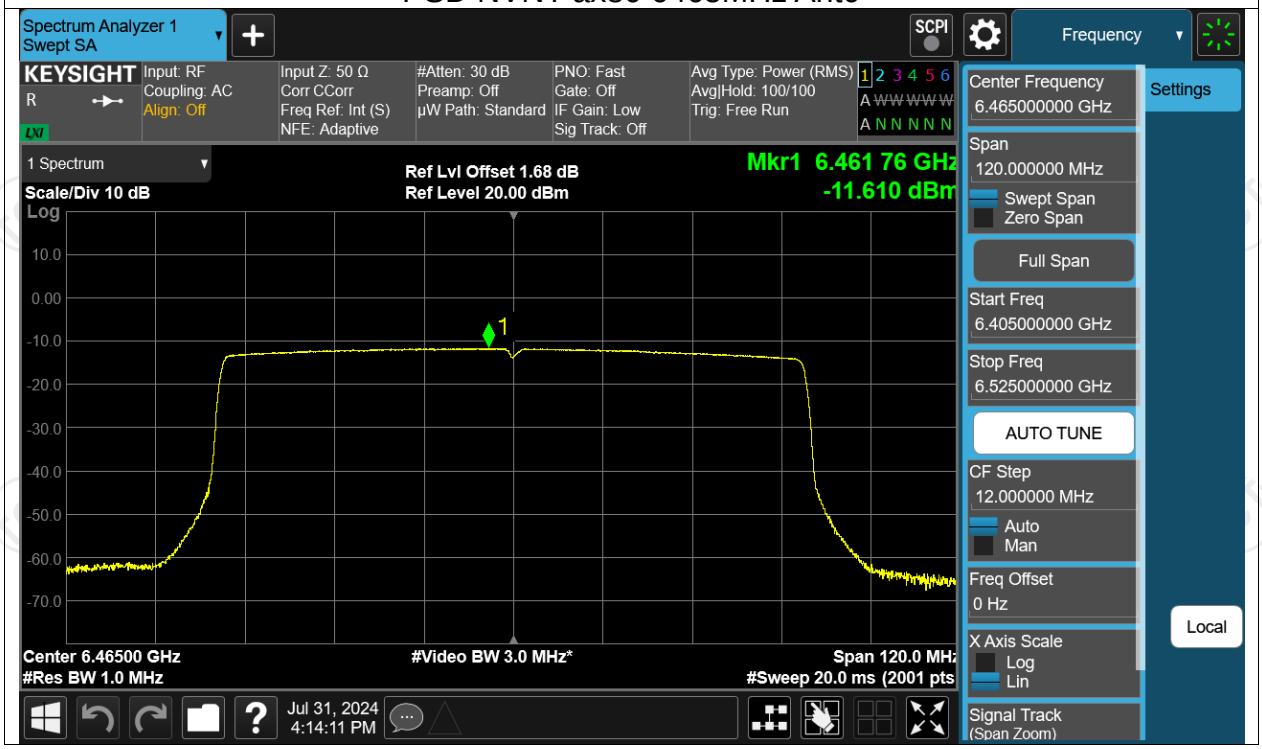
PSD NVNT ax40 6485MHz Ant3



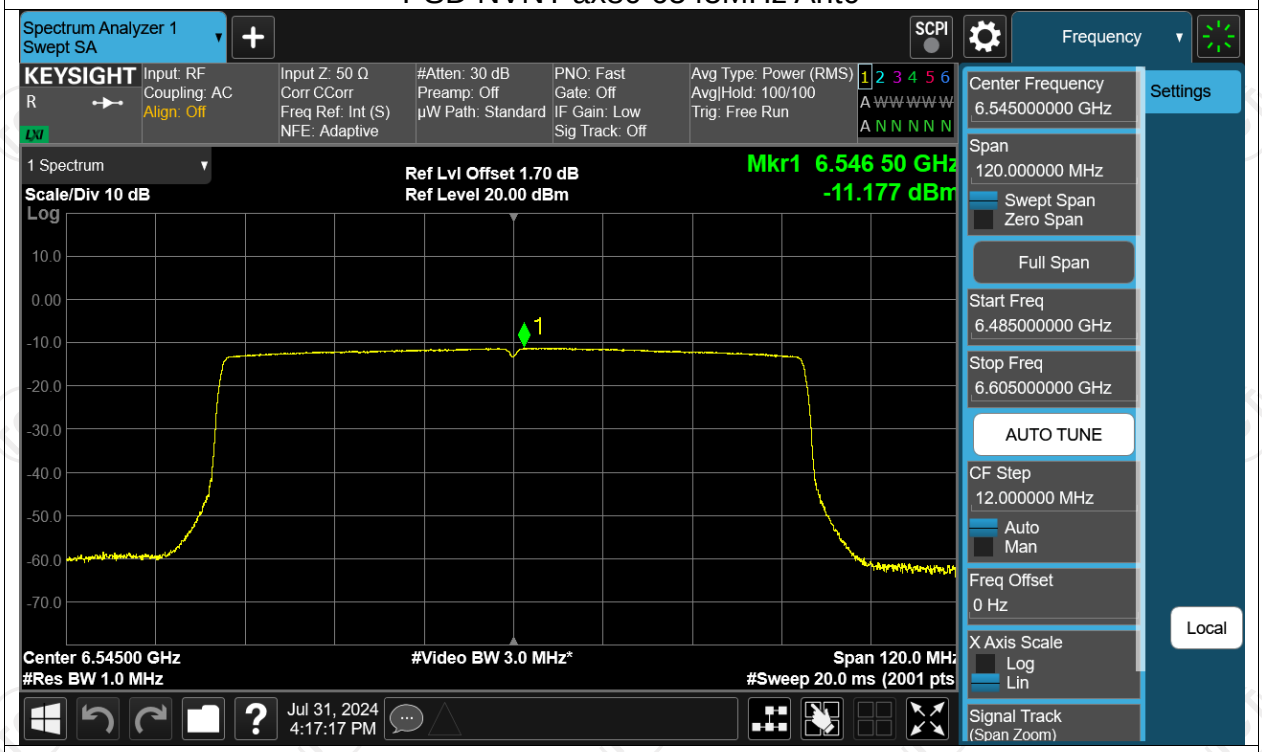
PSD NVNT ax40 6525MHz Ant3



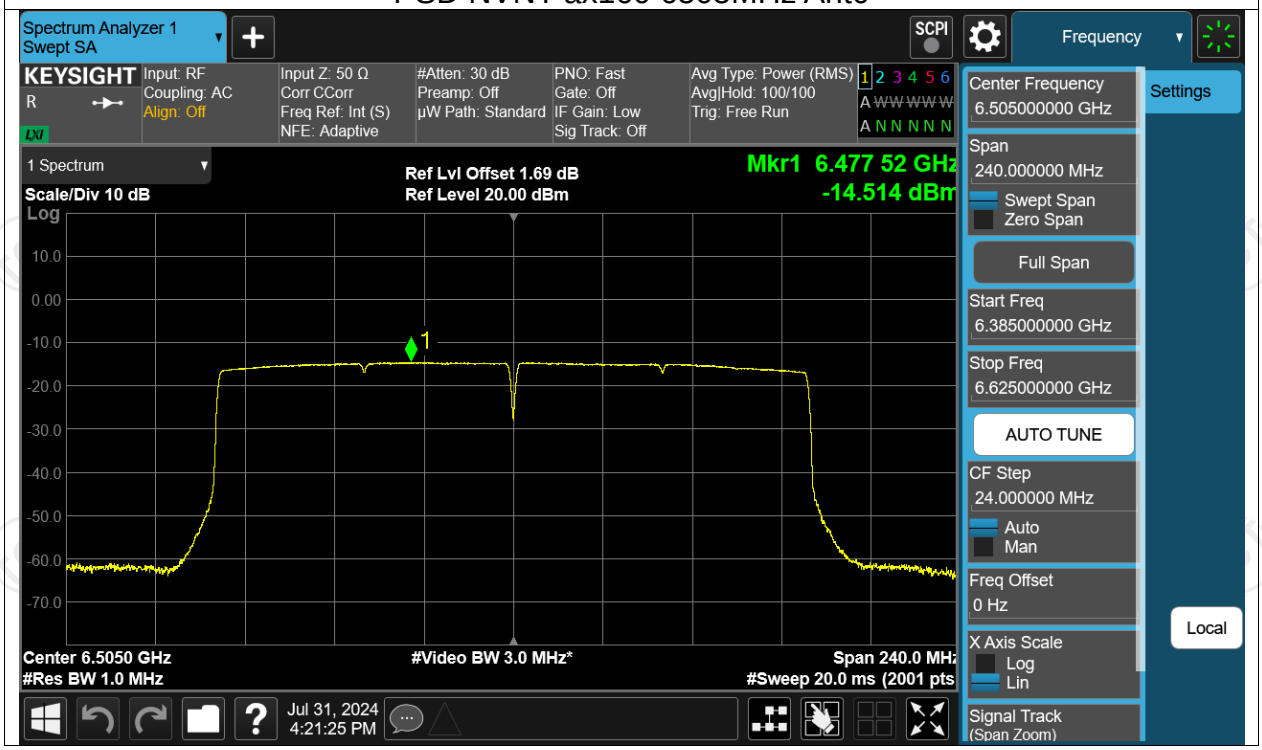
PSD NVNT ax80 6465MHz Ant0



PSD NVNT ax80 6545MHz Ant0

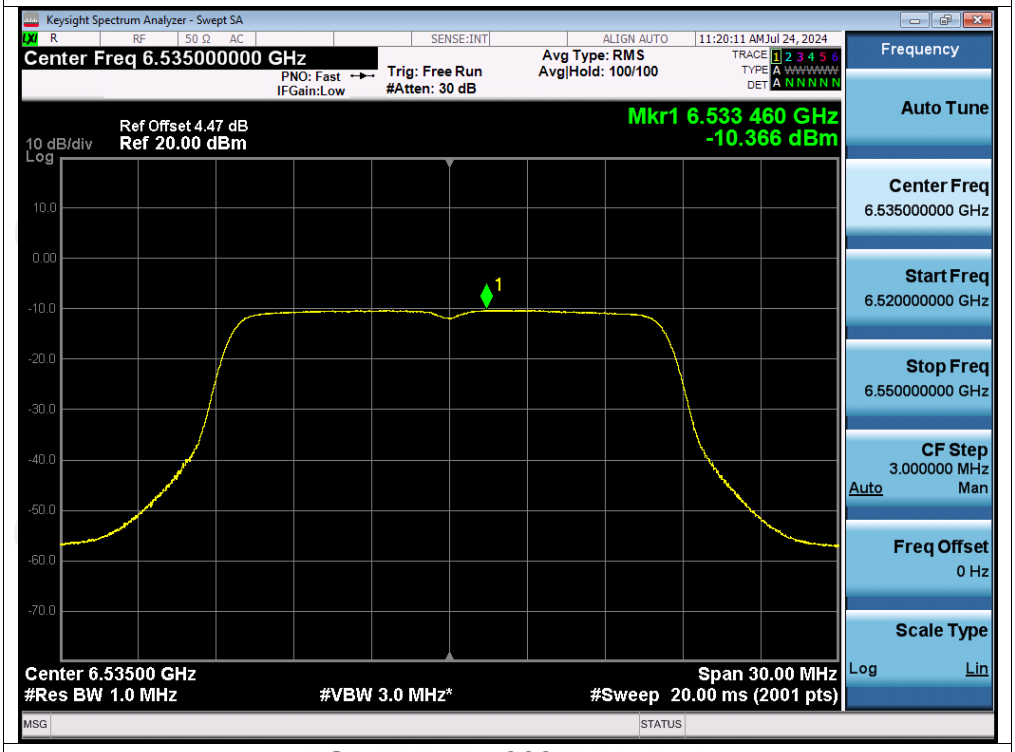


PSD NVNT ax160 6505MHz Ant0

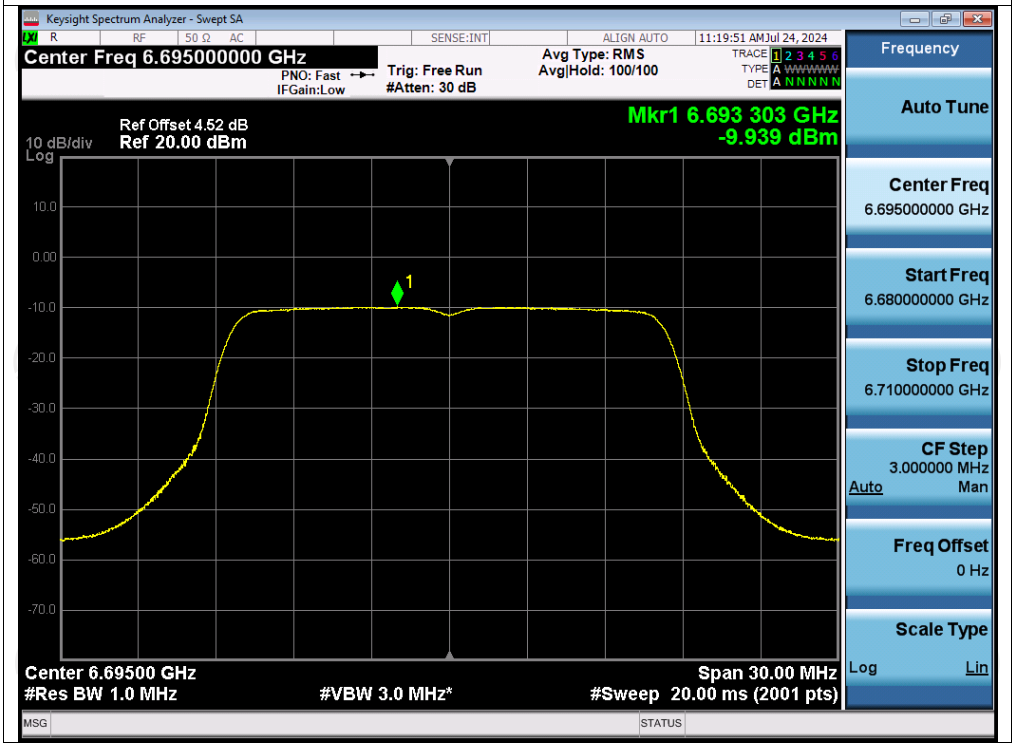


Test Graphs

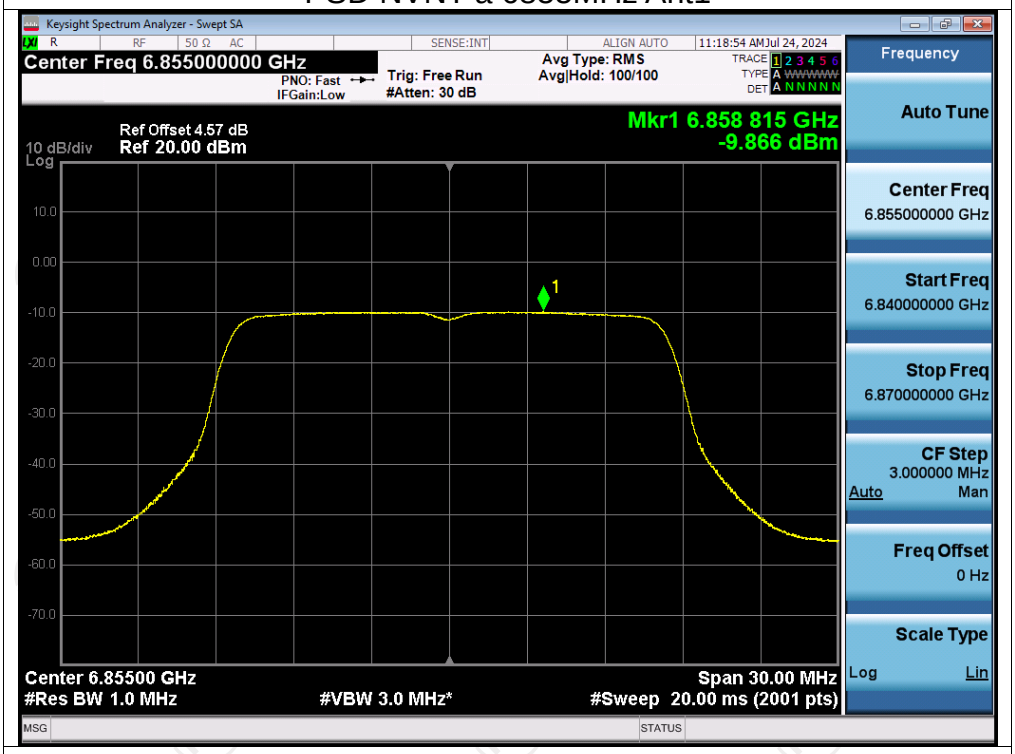
PSD NVNT a 6535MHz Ant1



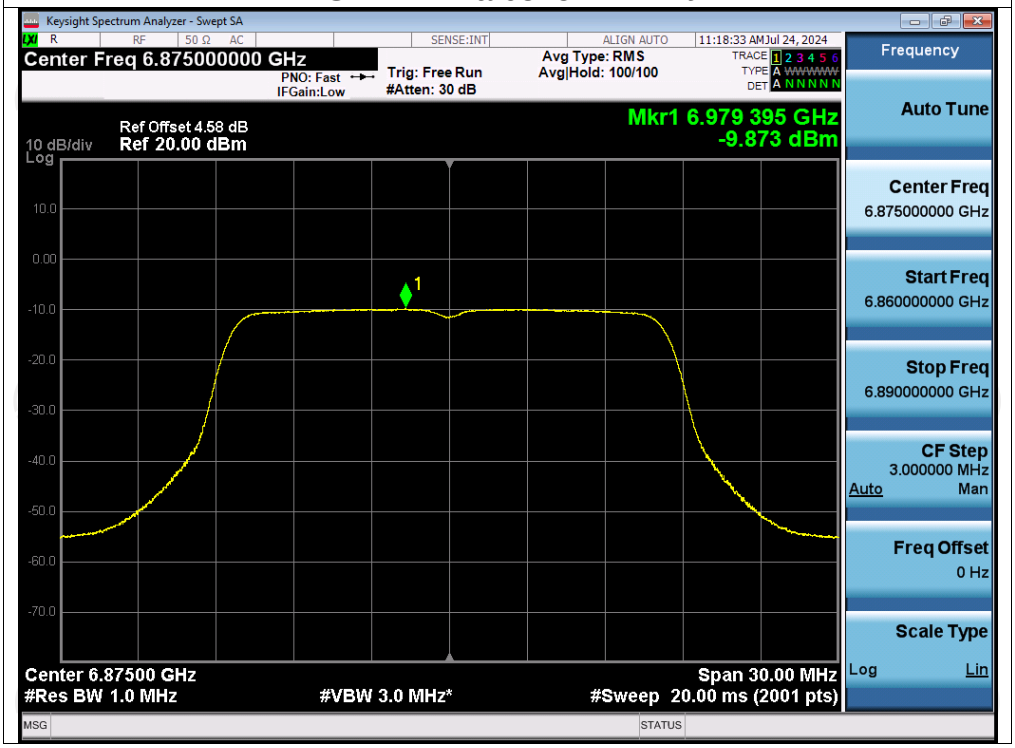
PSD NVNT a 6695MHz Ant1



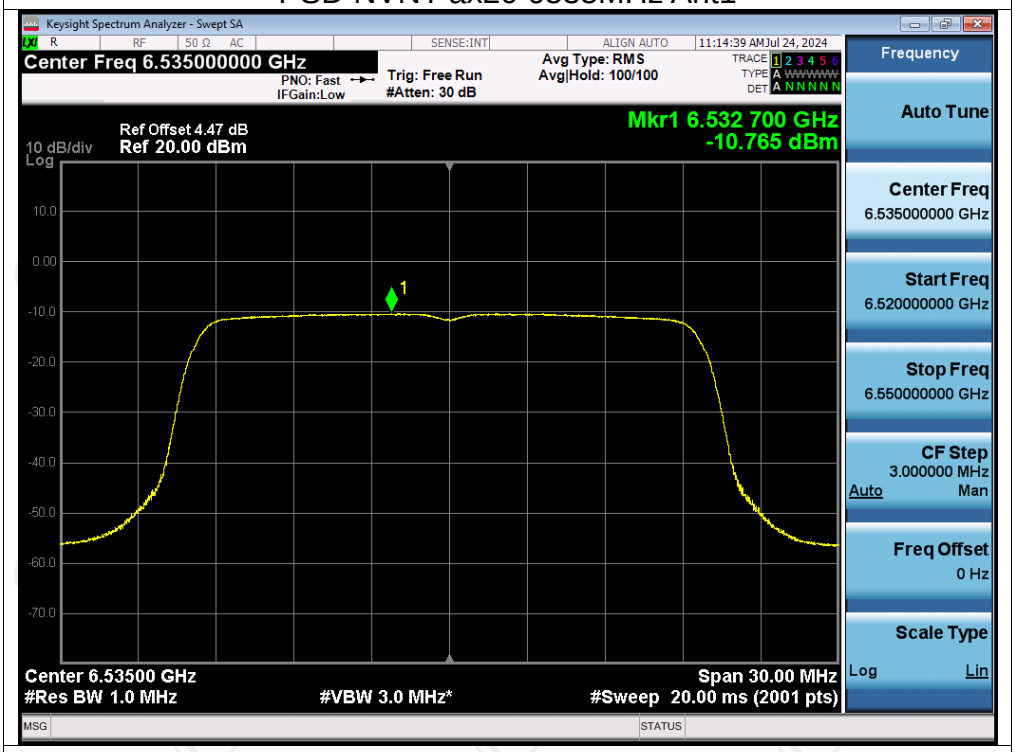
PSD NVNT a 6855MHz Ant1



PSD NVNT a 6875MHz Ant1



PSD NVNT ax20 6535MHz Ant1



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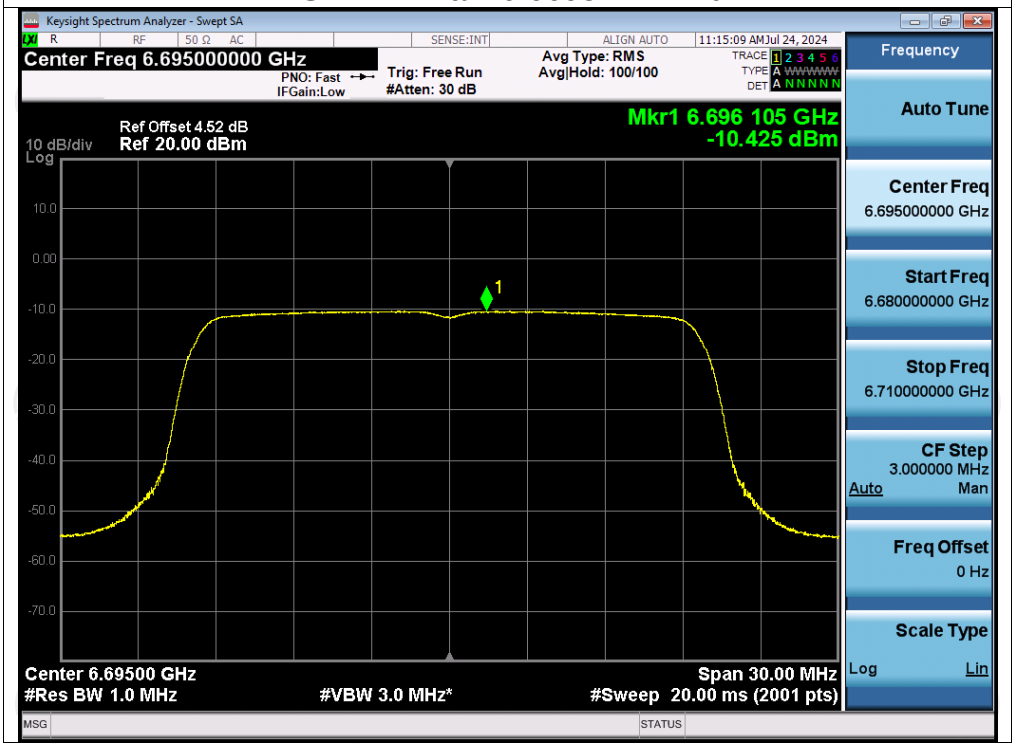

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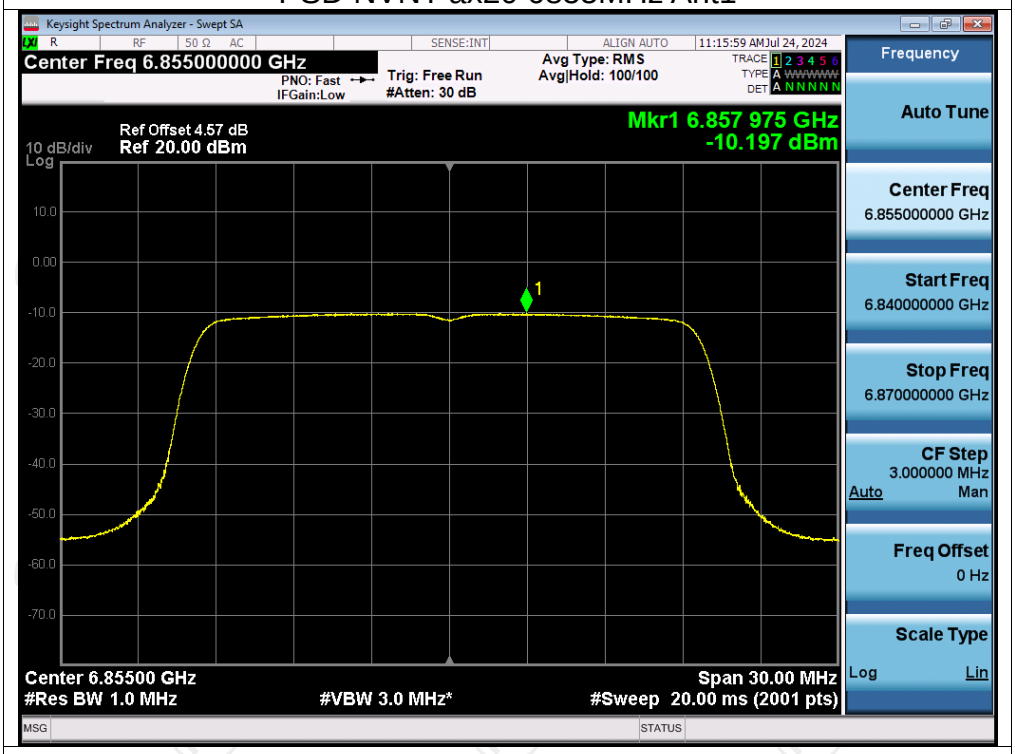
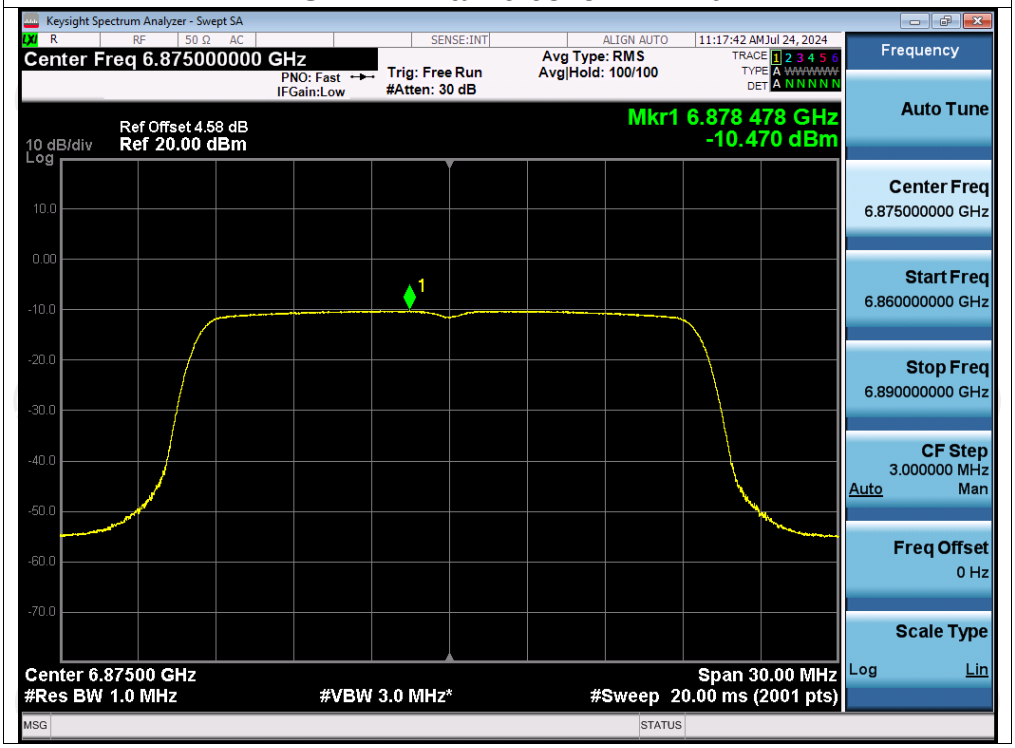
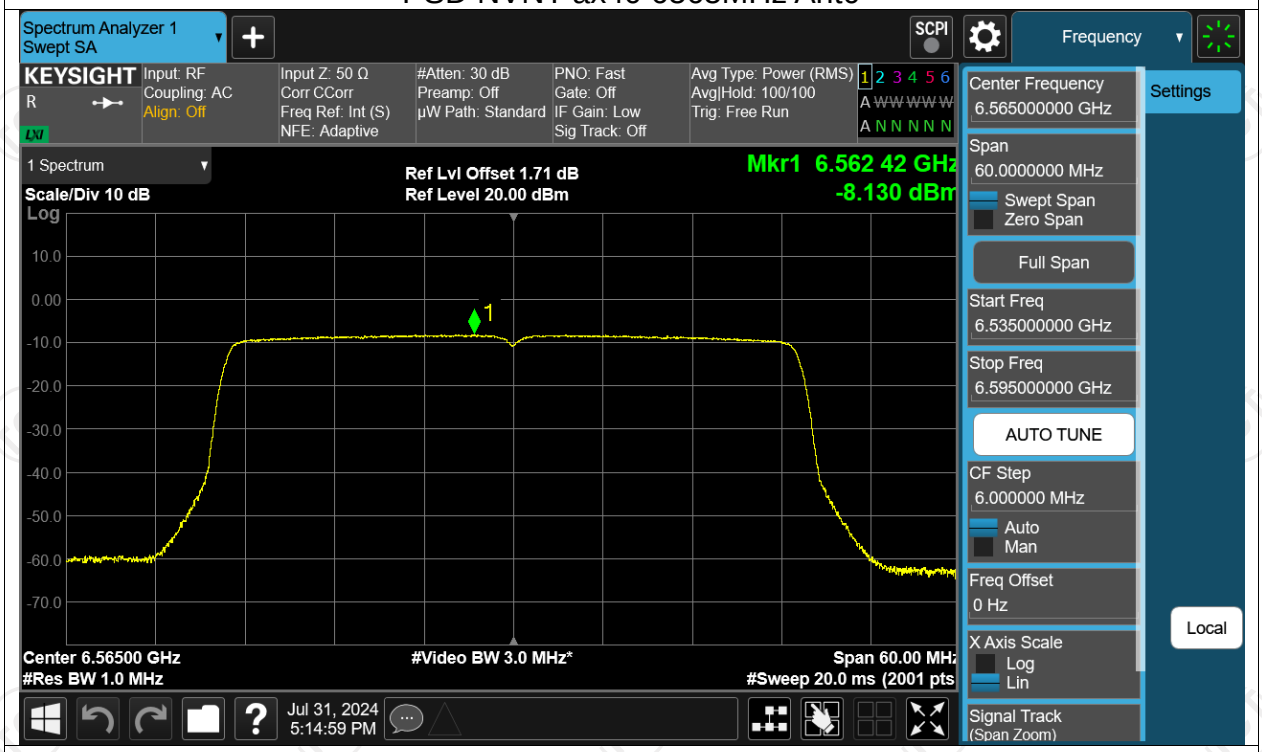


PSD NVNT ax20 6875MHz Ant1



PSD NVNT ax40 6565MHz Ant0



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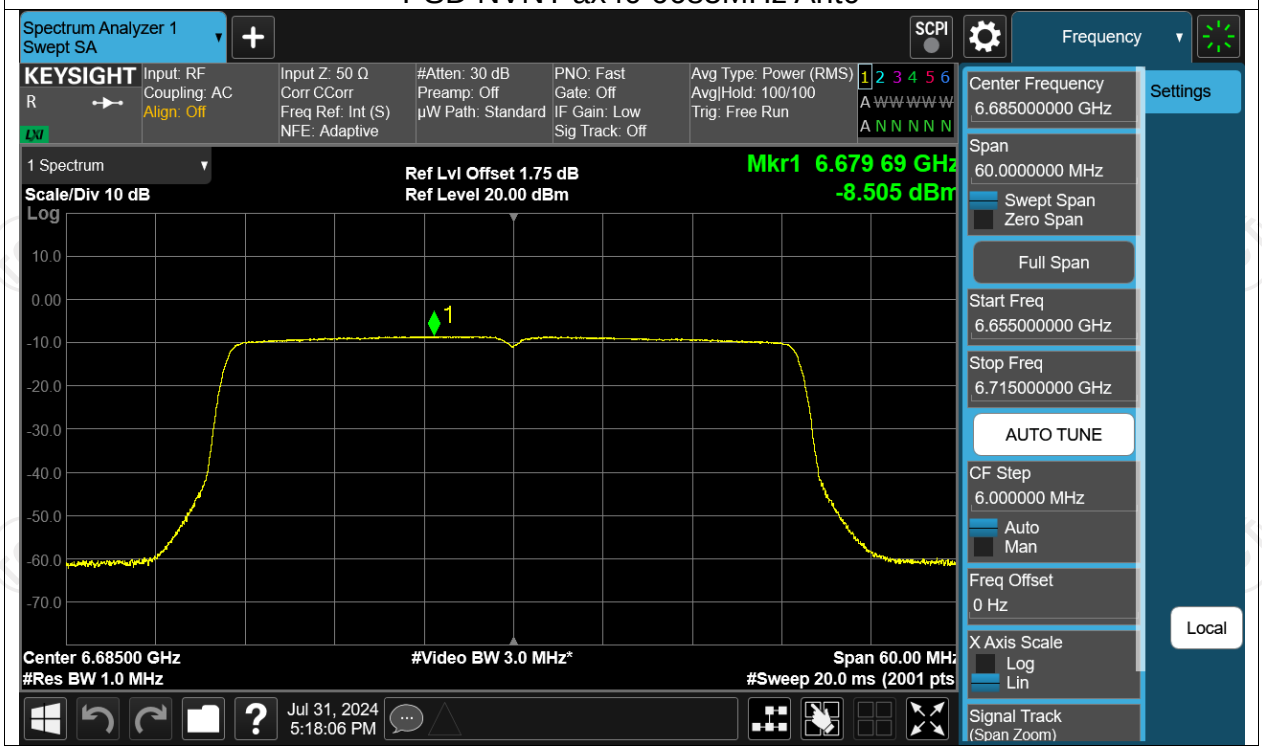

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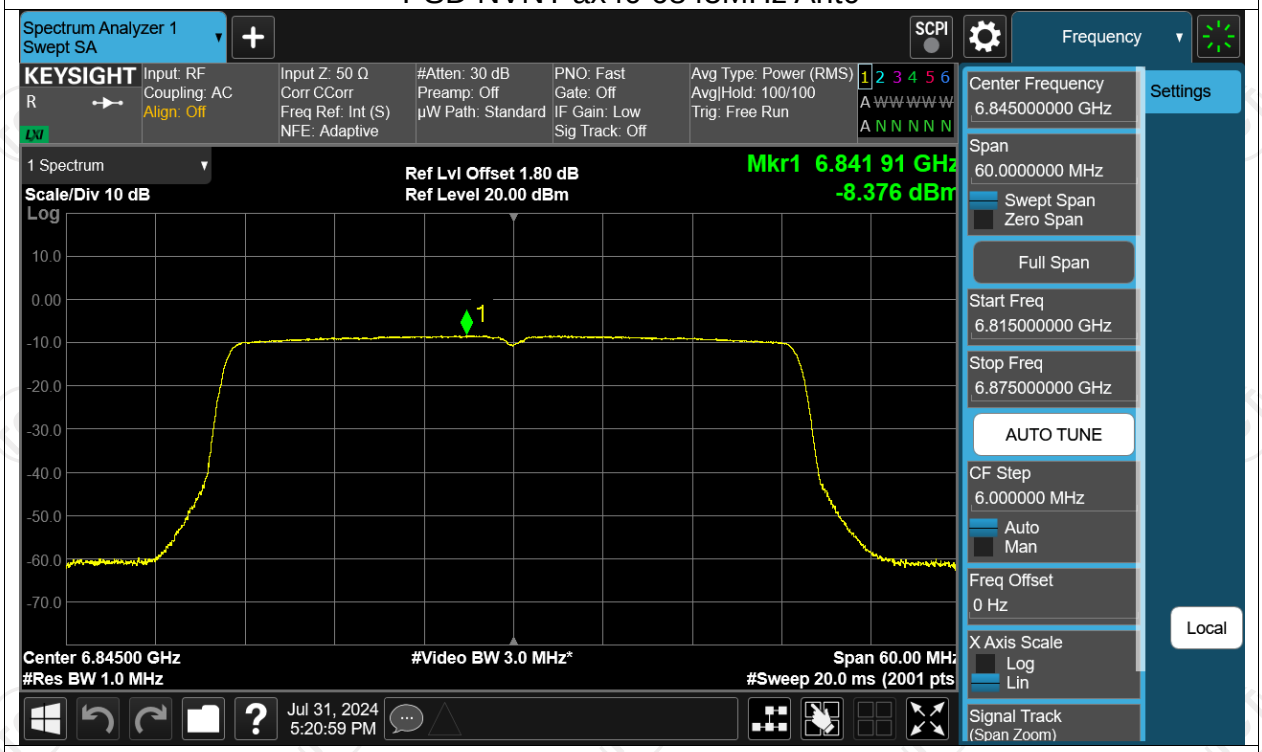

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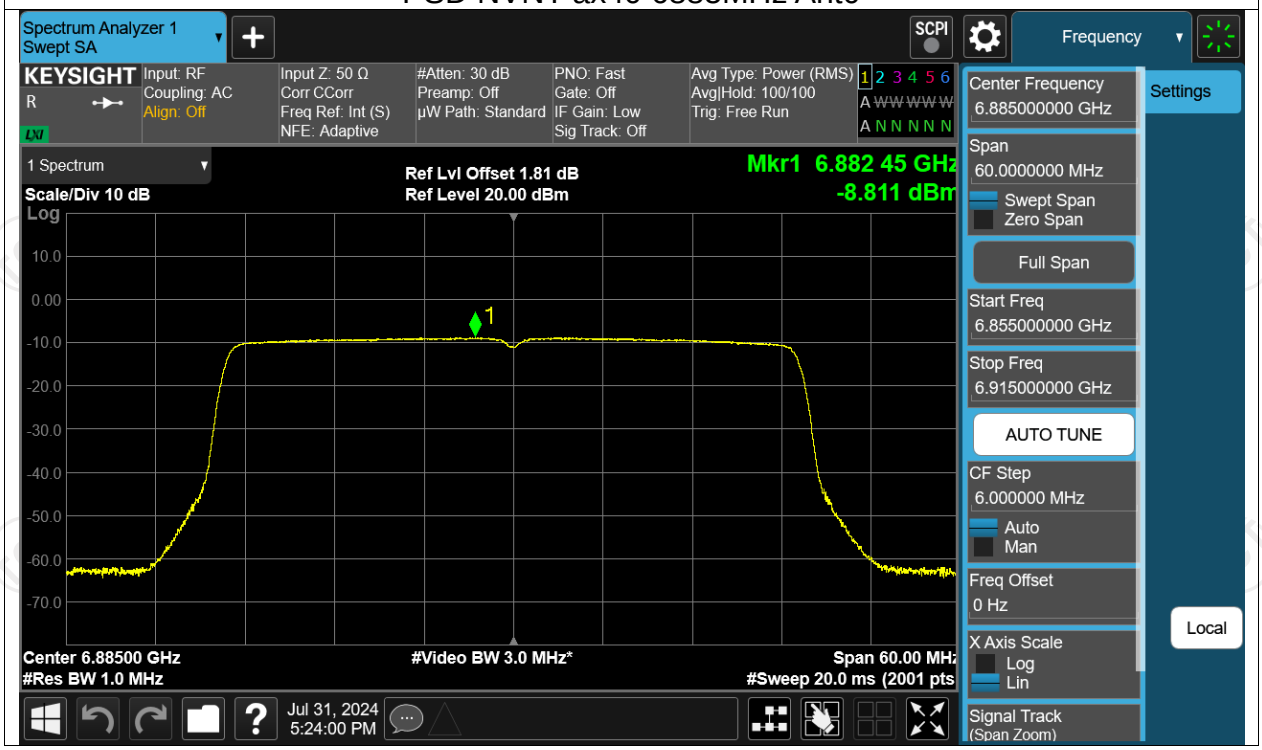
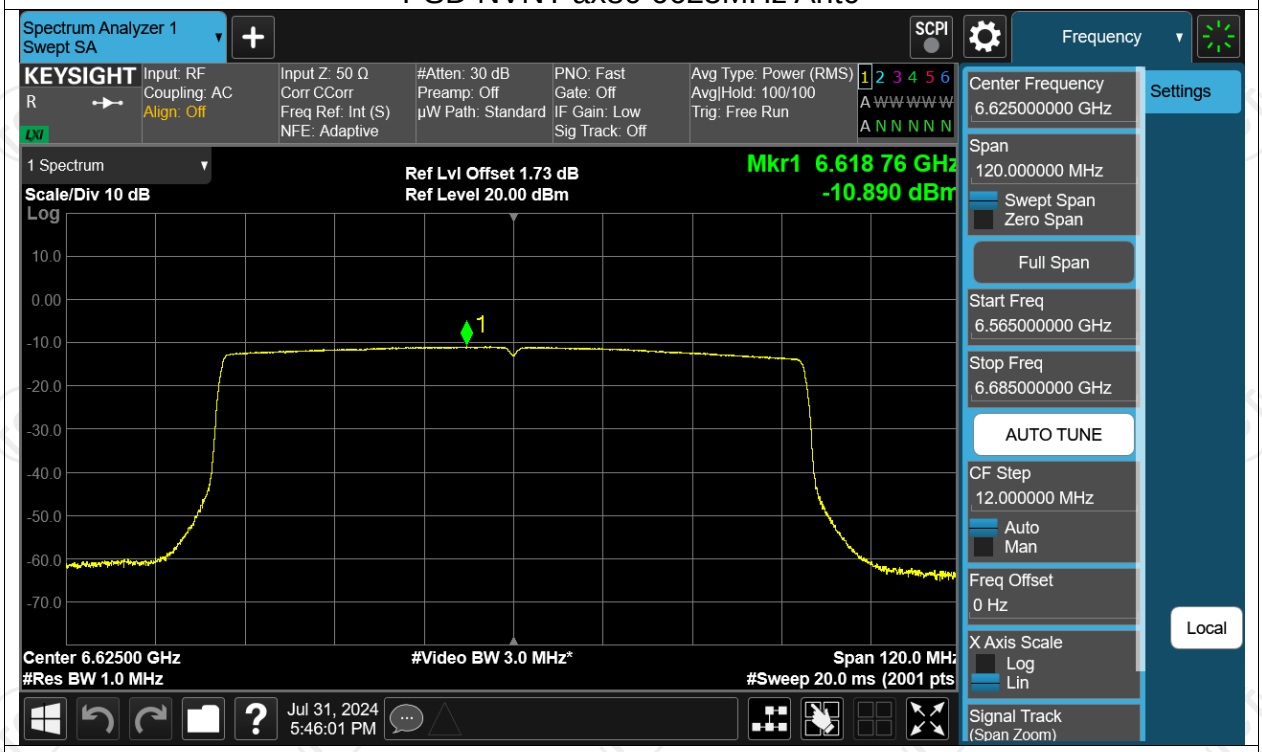
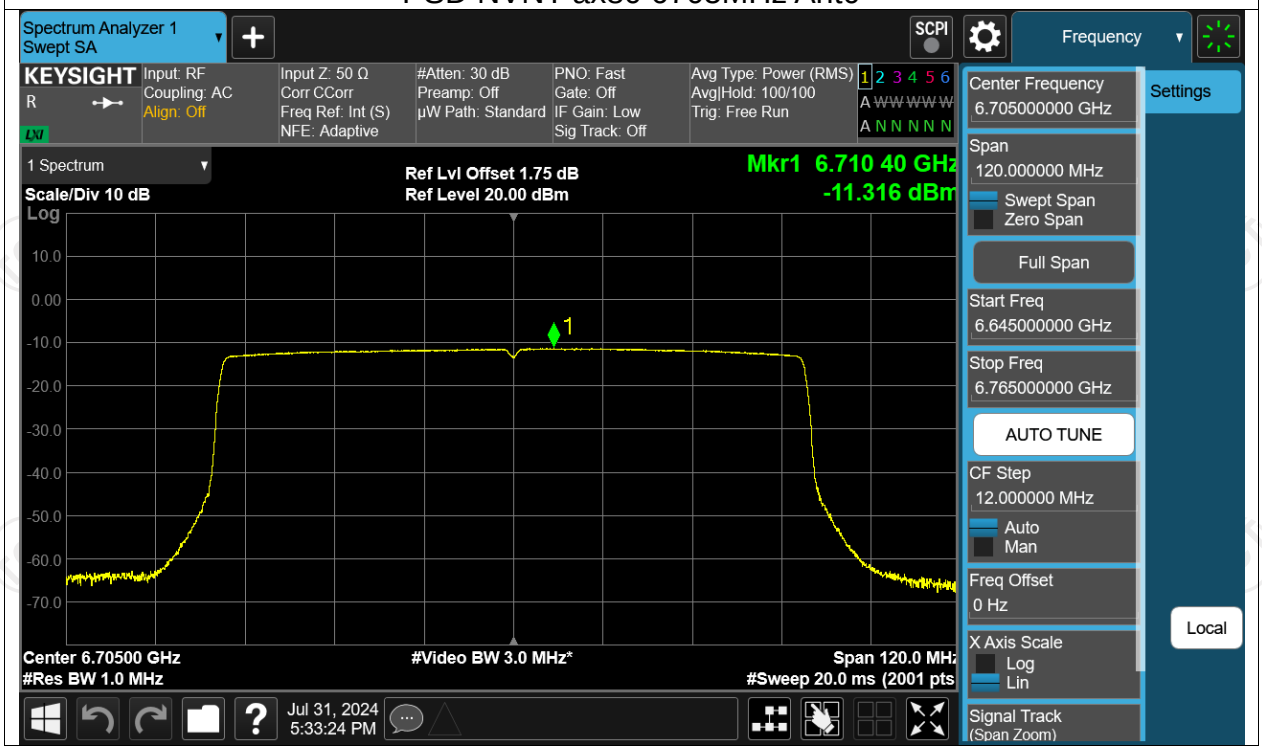


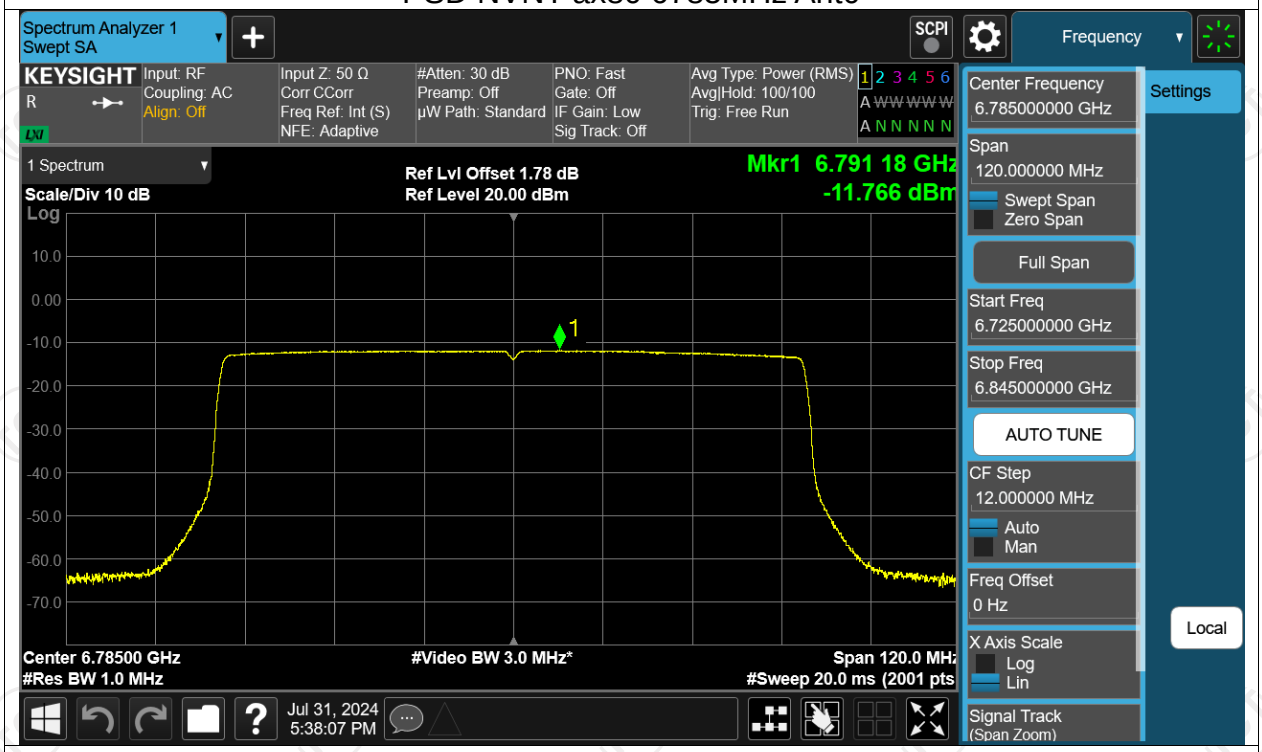
PSD NVNT ax80 6625MHz Ant0



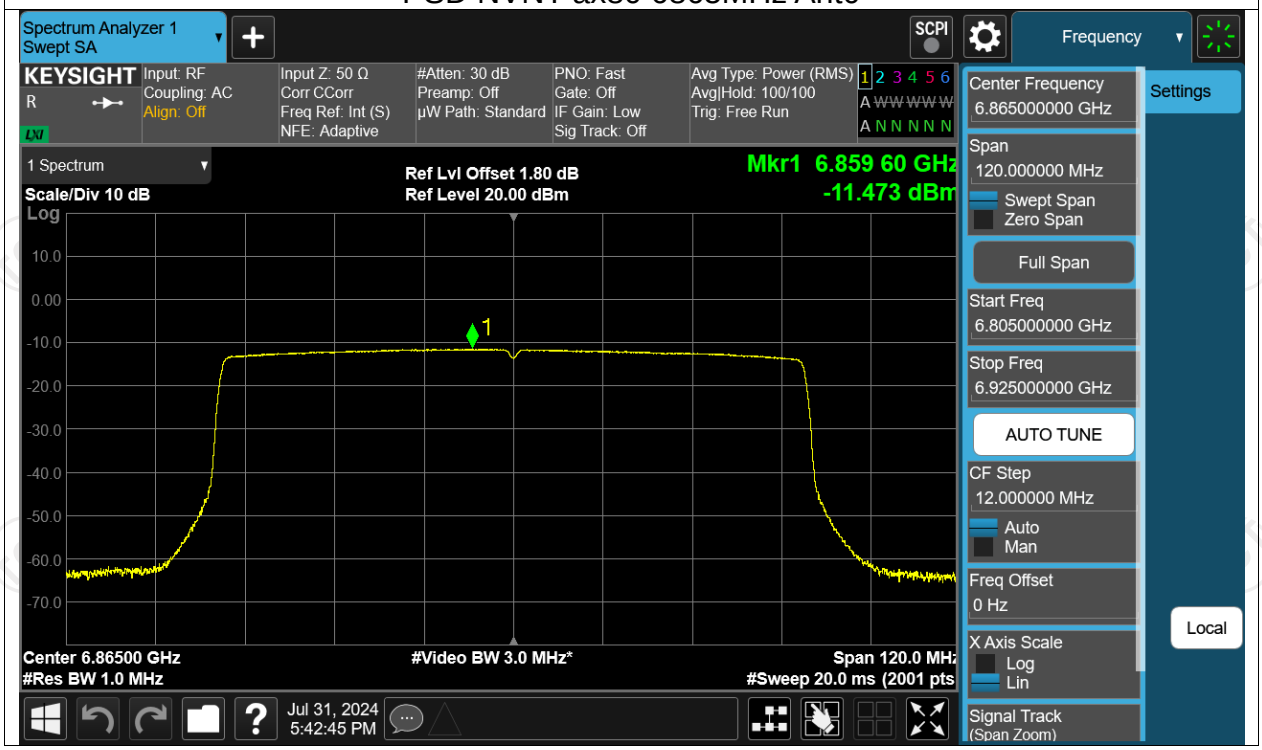
PSD NVNT ax80 6705MHz Ant0



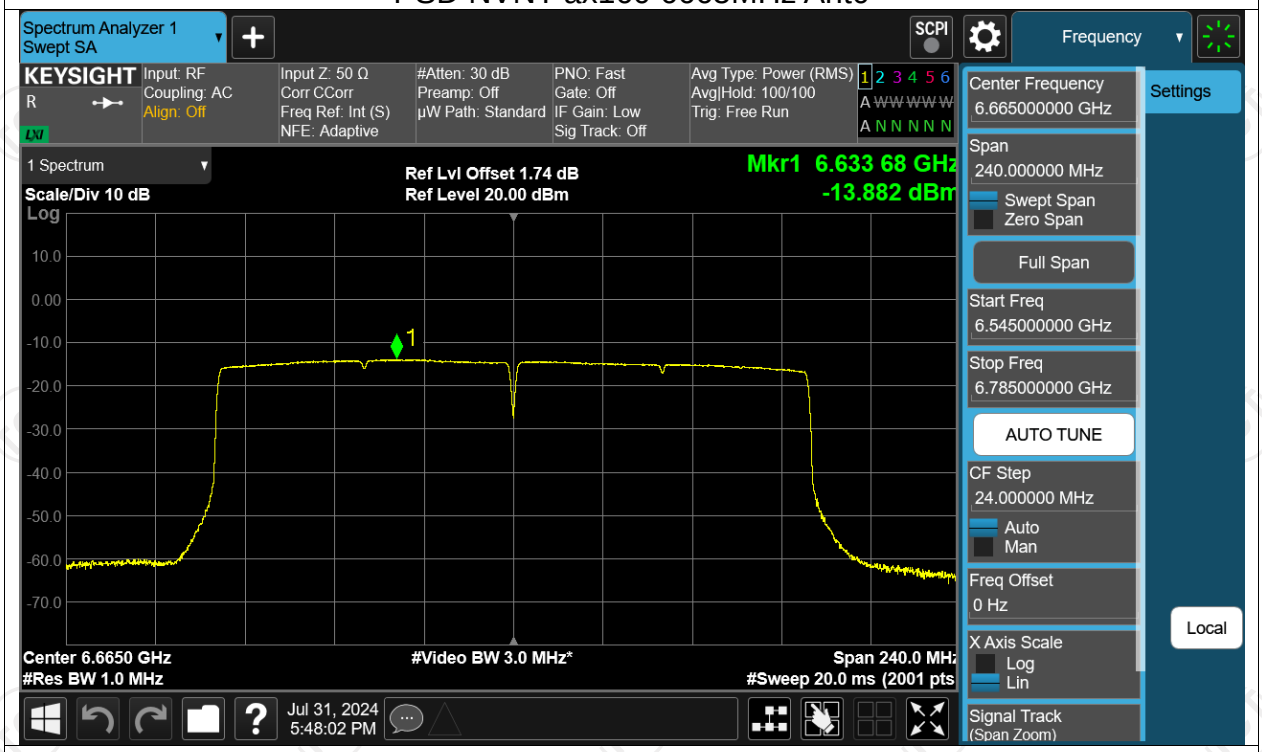
PSD NVNT ax80 6785MHz Ant0



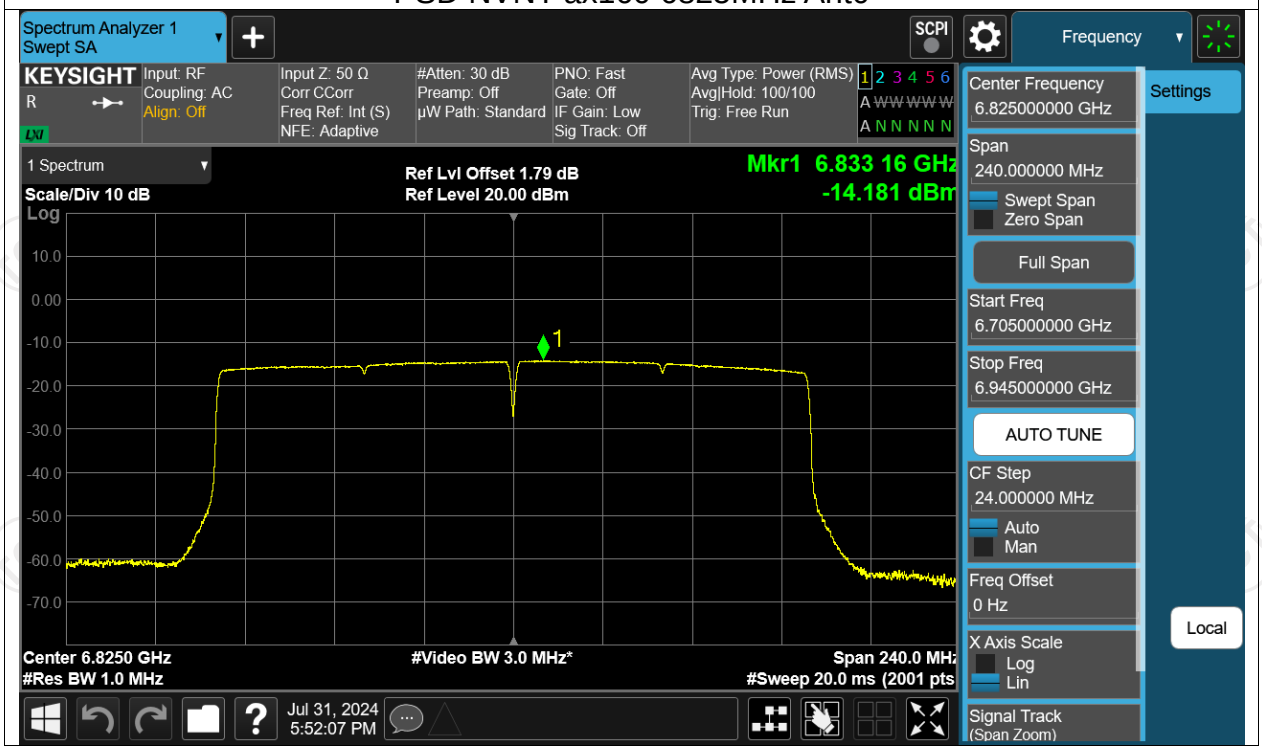
PSD NVNT ax80 6865MHz Ant0



PSD NVNT ax160 6665MHz Ant0

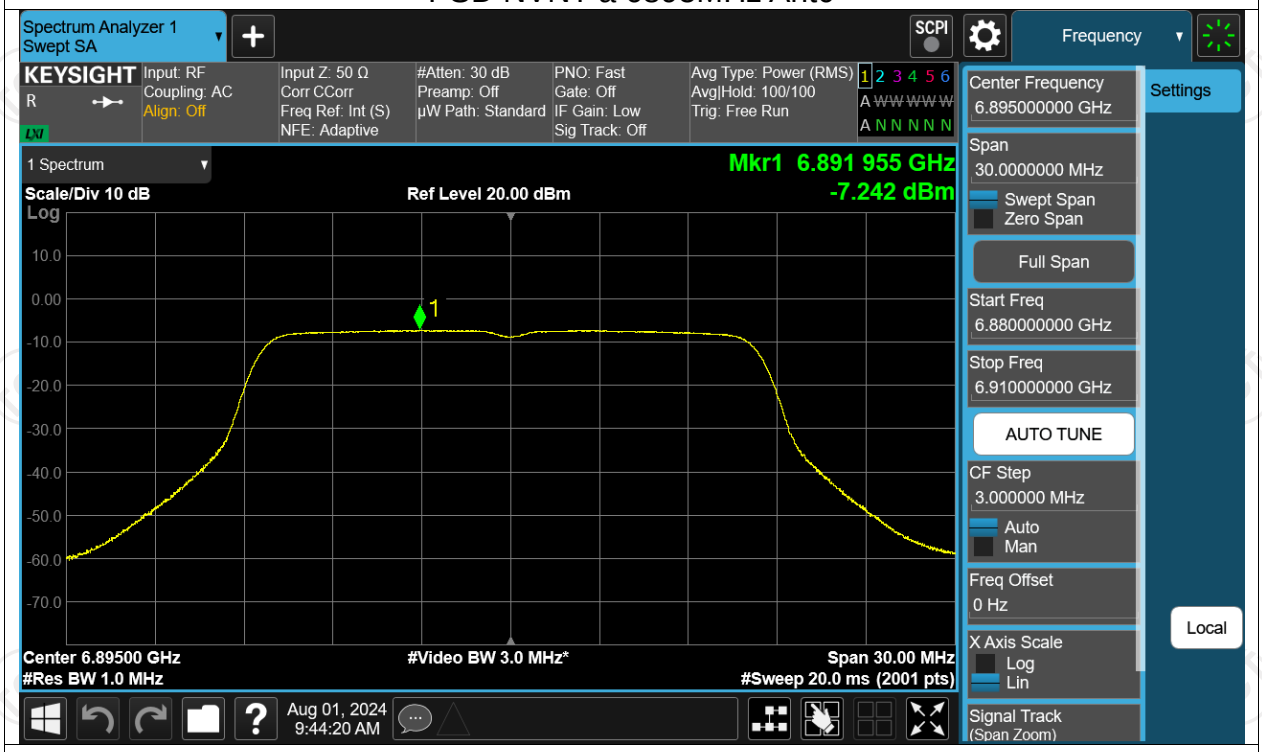


PSD NVNT ax160 6825MHz Ant0

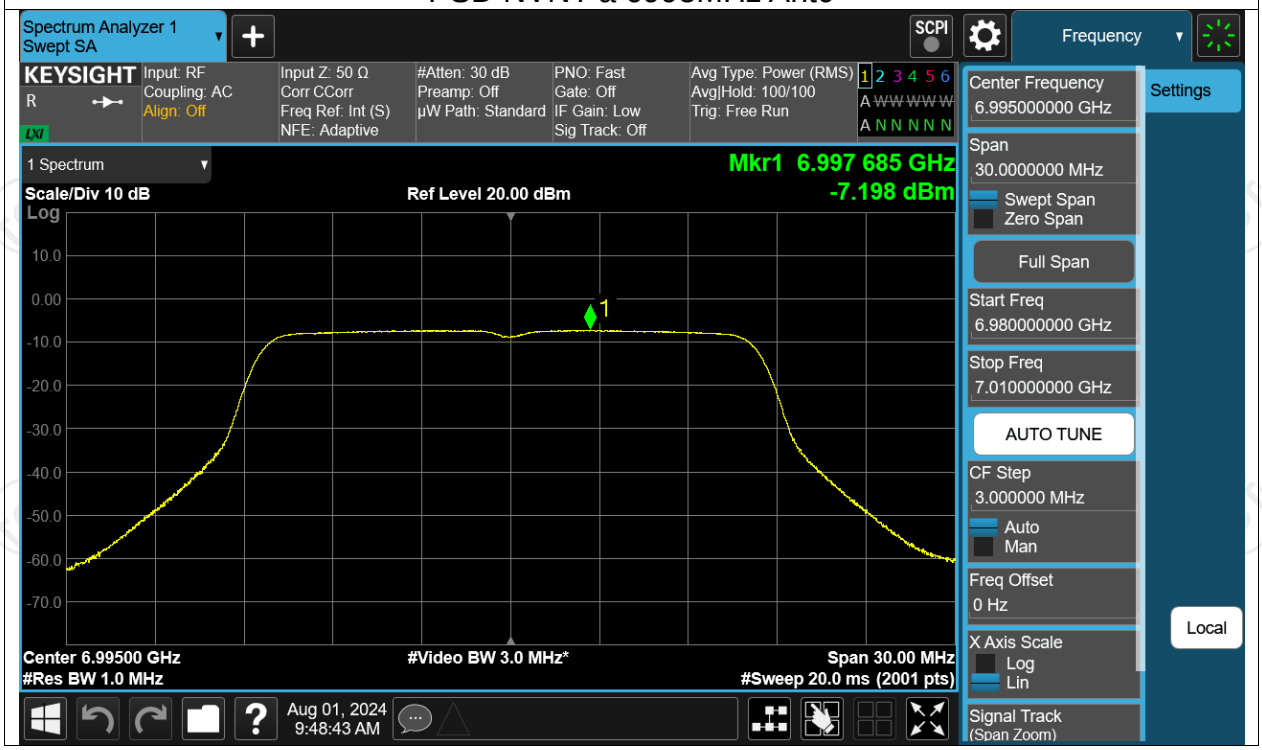


Test Graphs

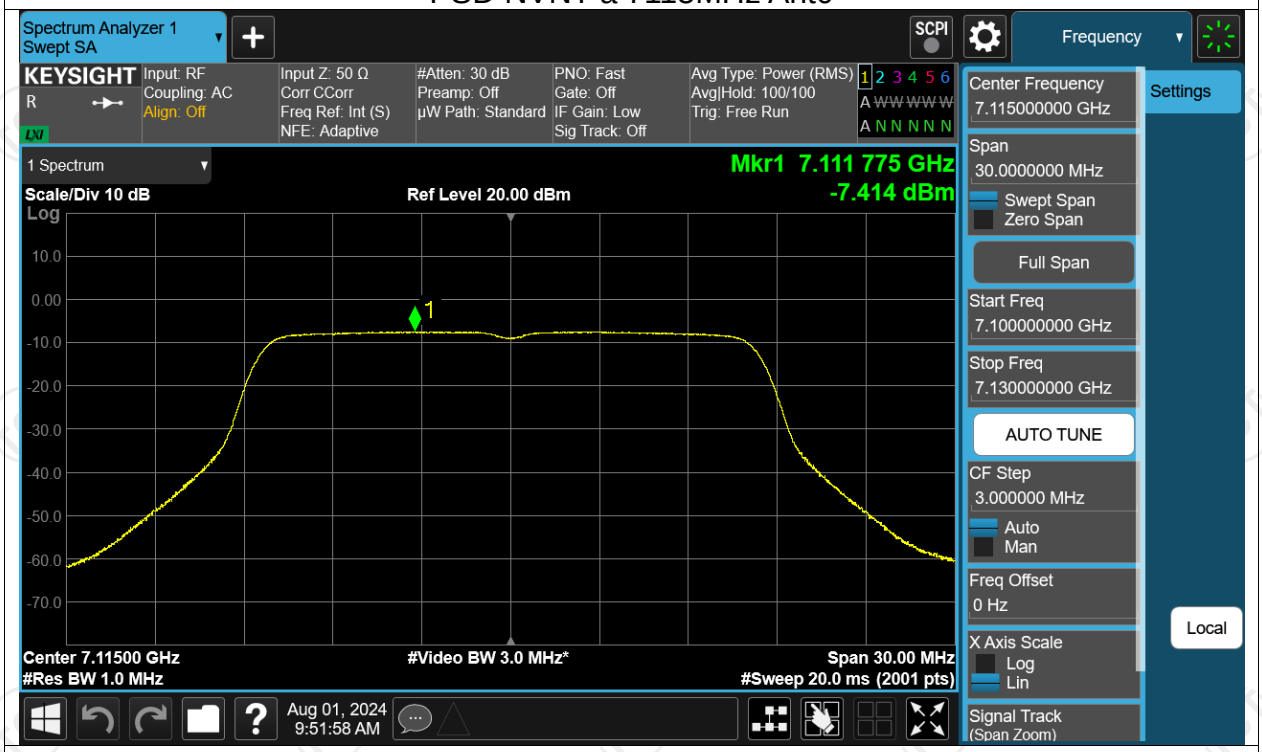
PSD NVNT a 6895MHz Ant0



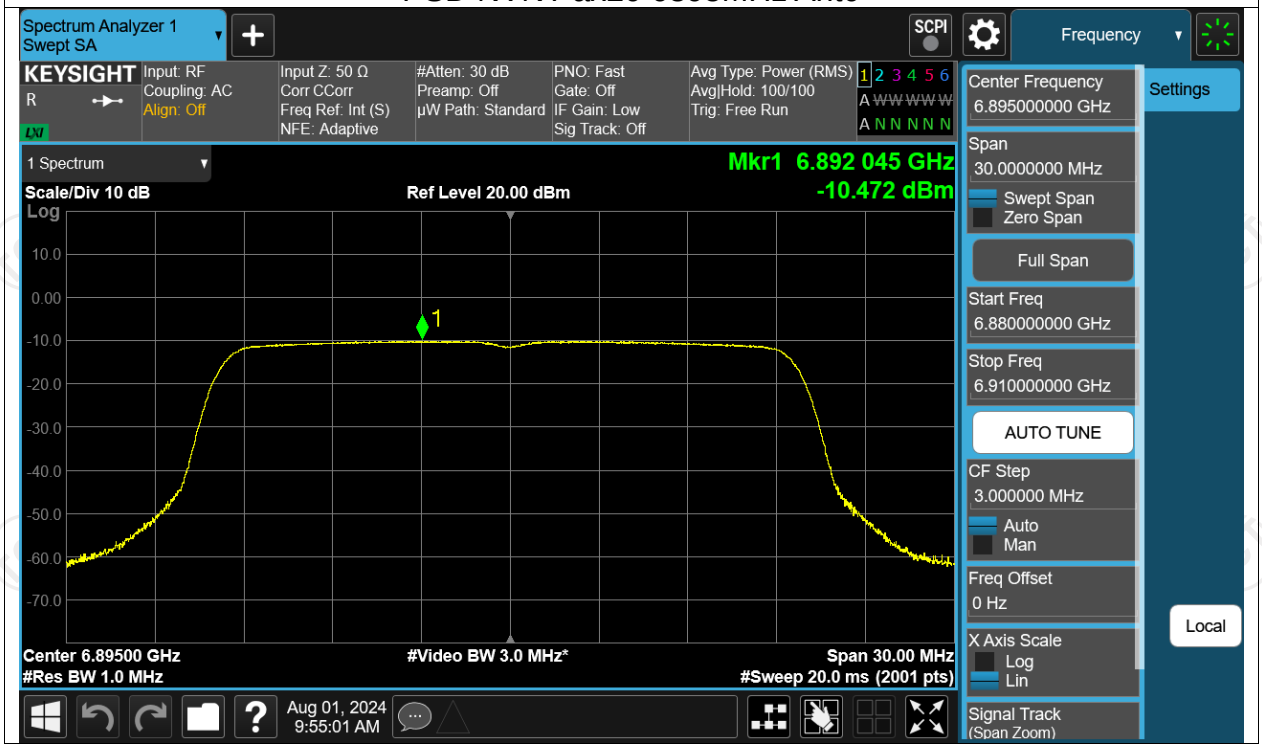
PSD NVNT a 6995MHz Ant0



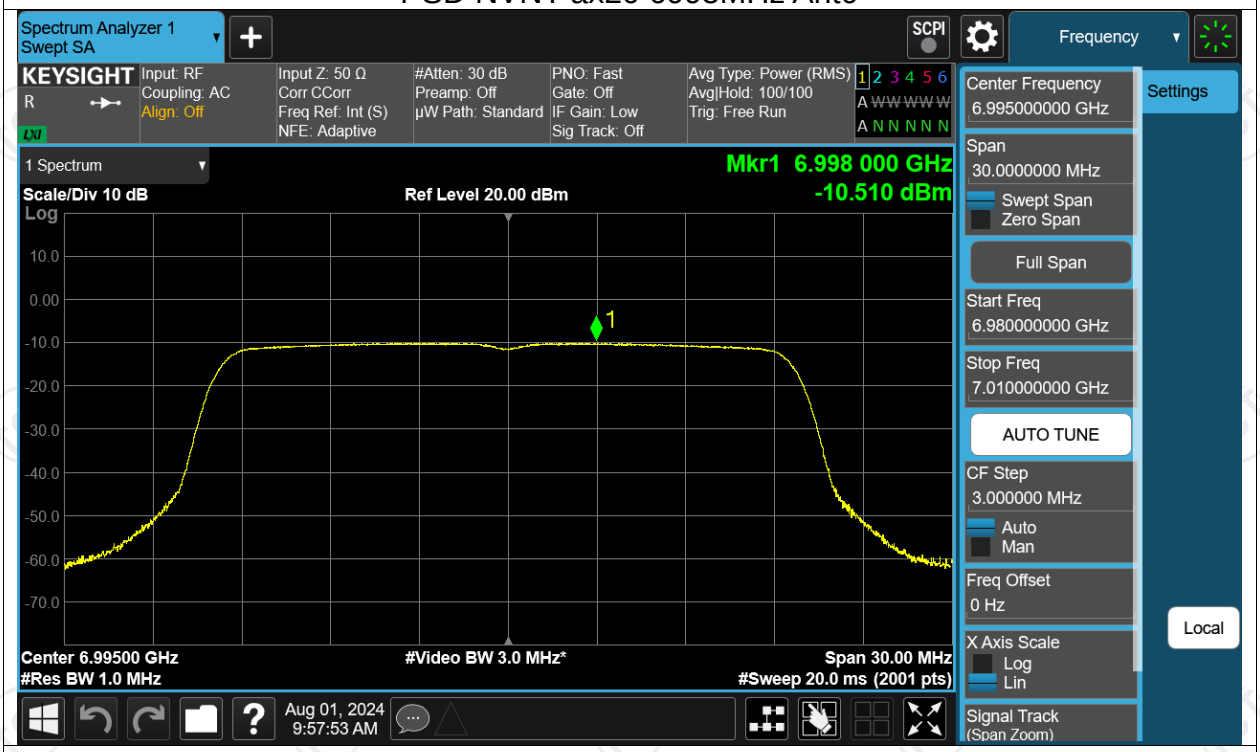
PSD NVNT a 7115MHz Ant0



PSD NVNT ax20 6895MHz Ant0



PSD NVNT ax20 6995MHz Ant0



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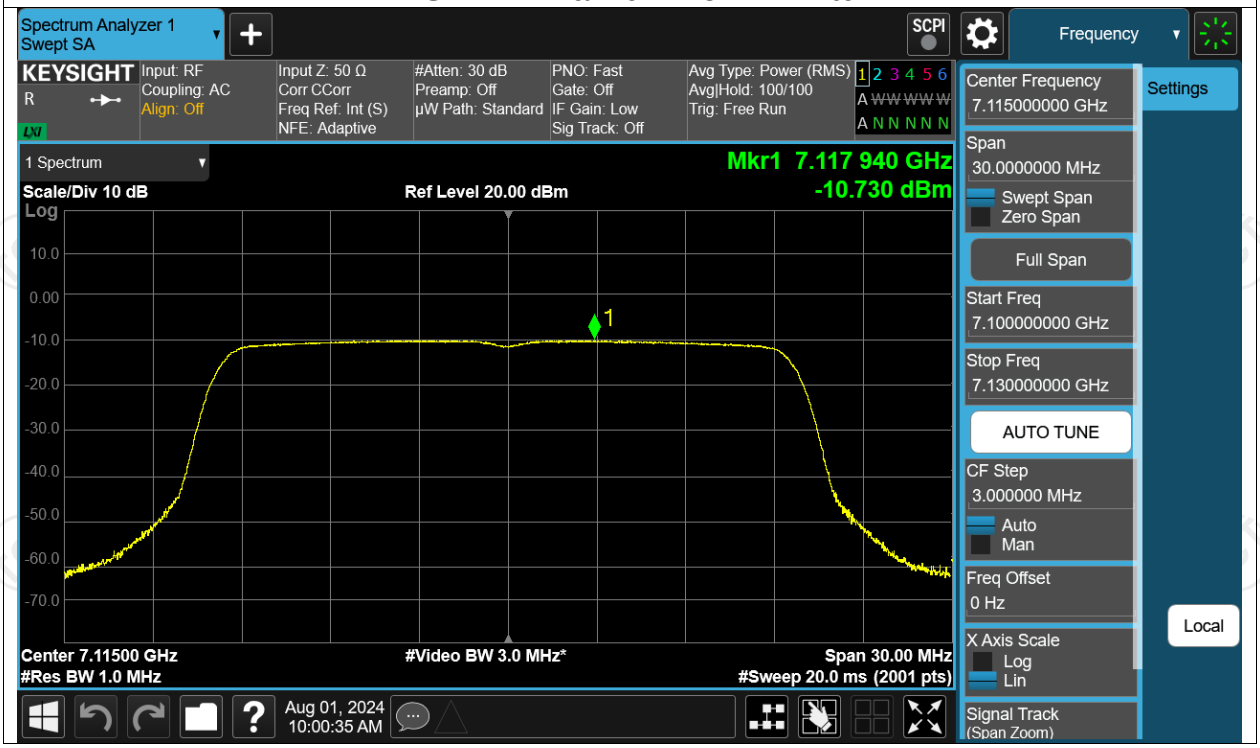
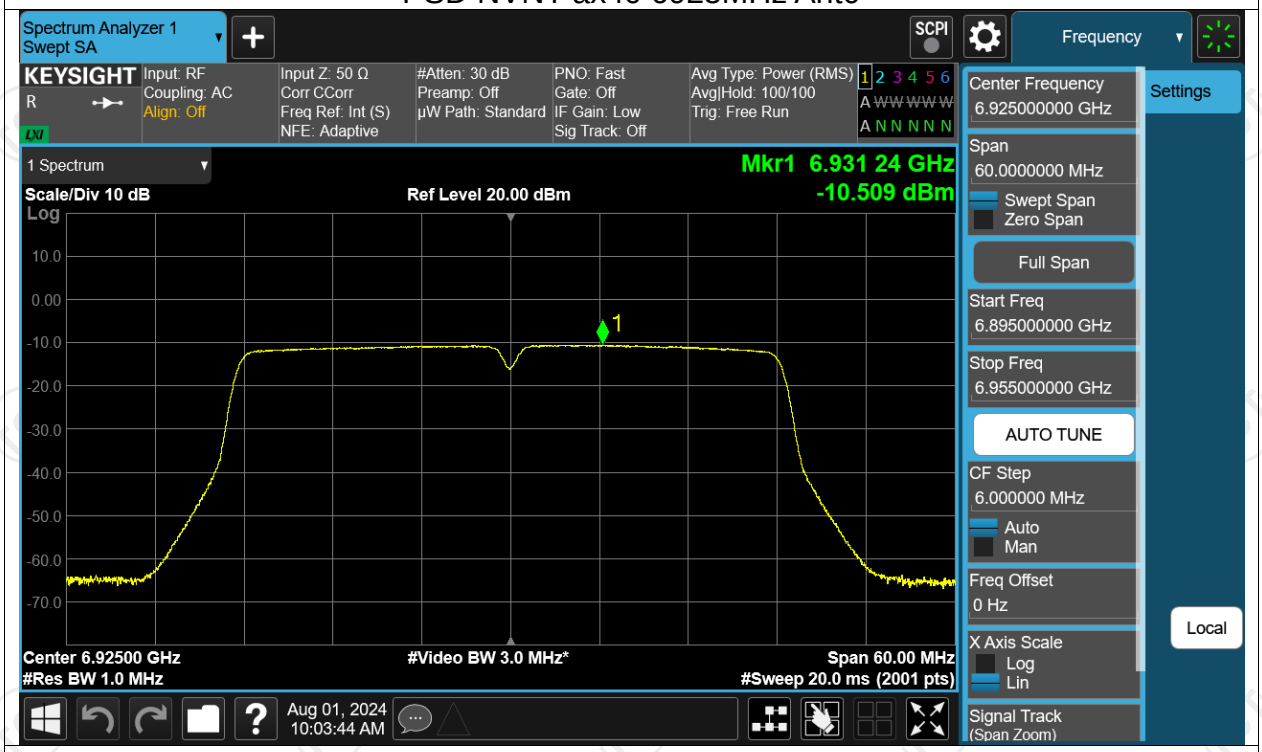


PSD NVNT ax40 6925MHz Ant0



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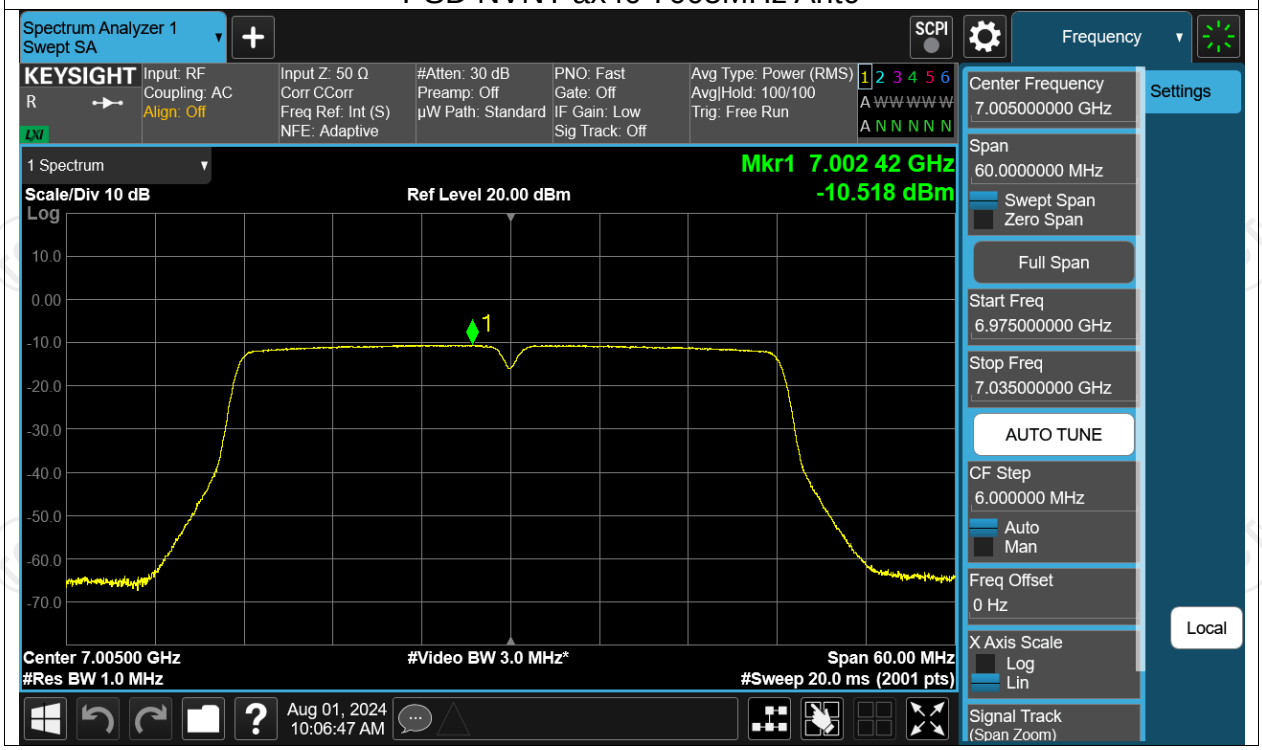
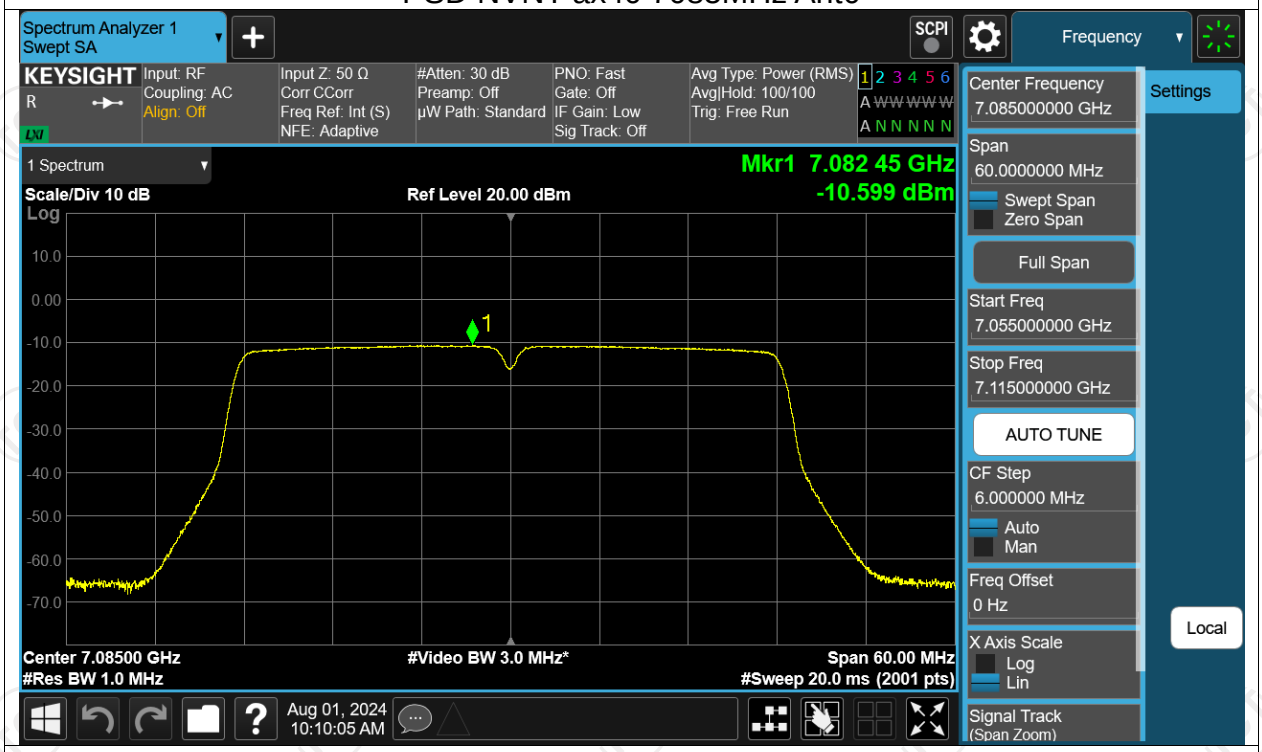
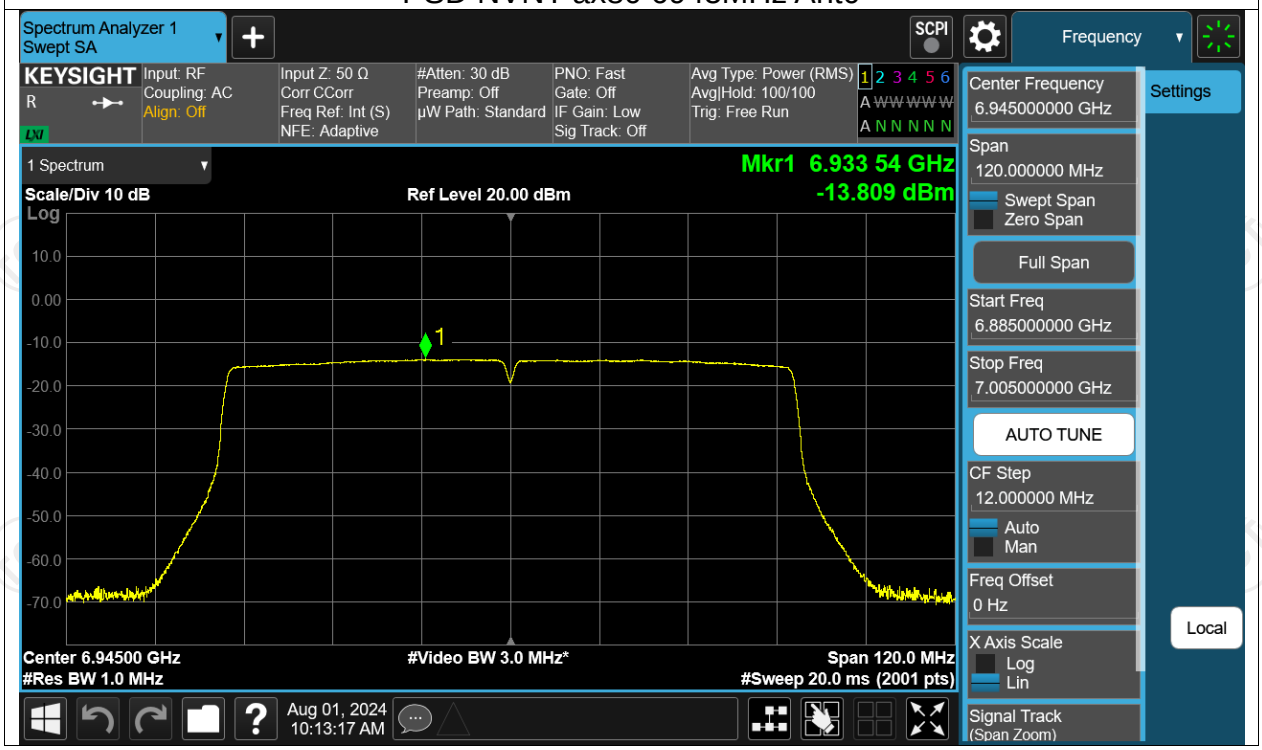


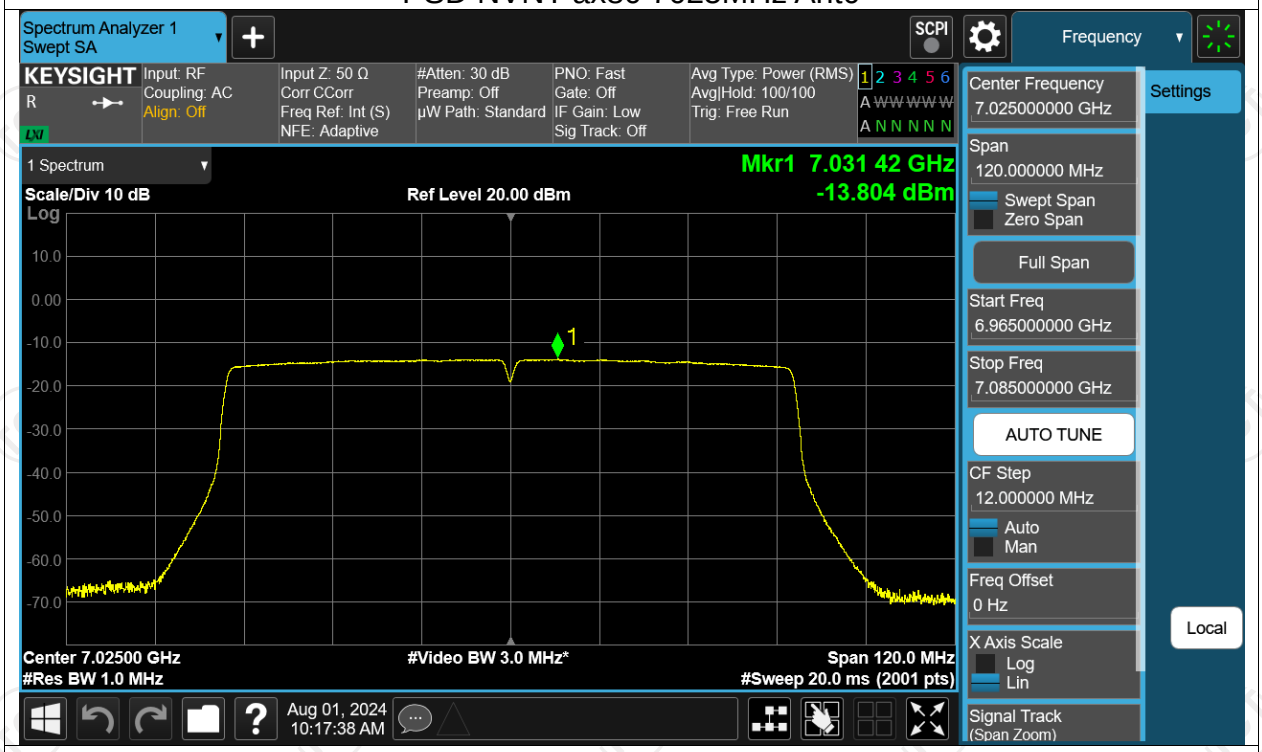
PSD NVNT ax40 7085MHz Ant0



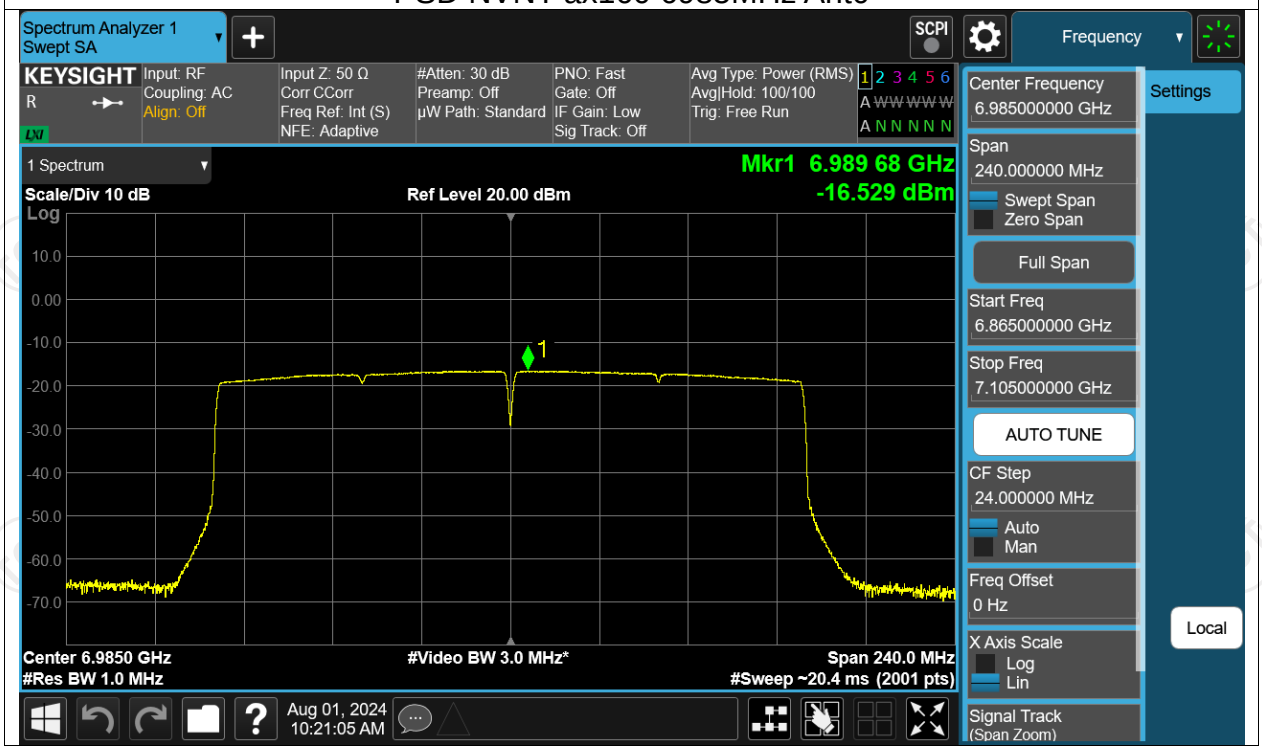
PSD NVNT ax80 6945MHz Ant0



PSD NVNT ax80 7025MHz Ant0



PSD NVNT ax160 6985MHz Ant0



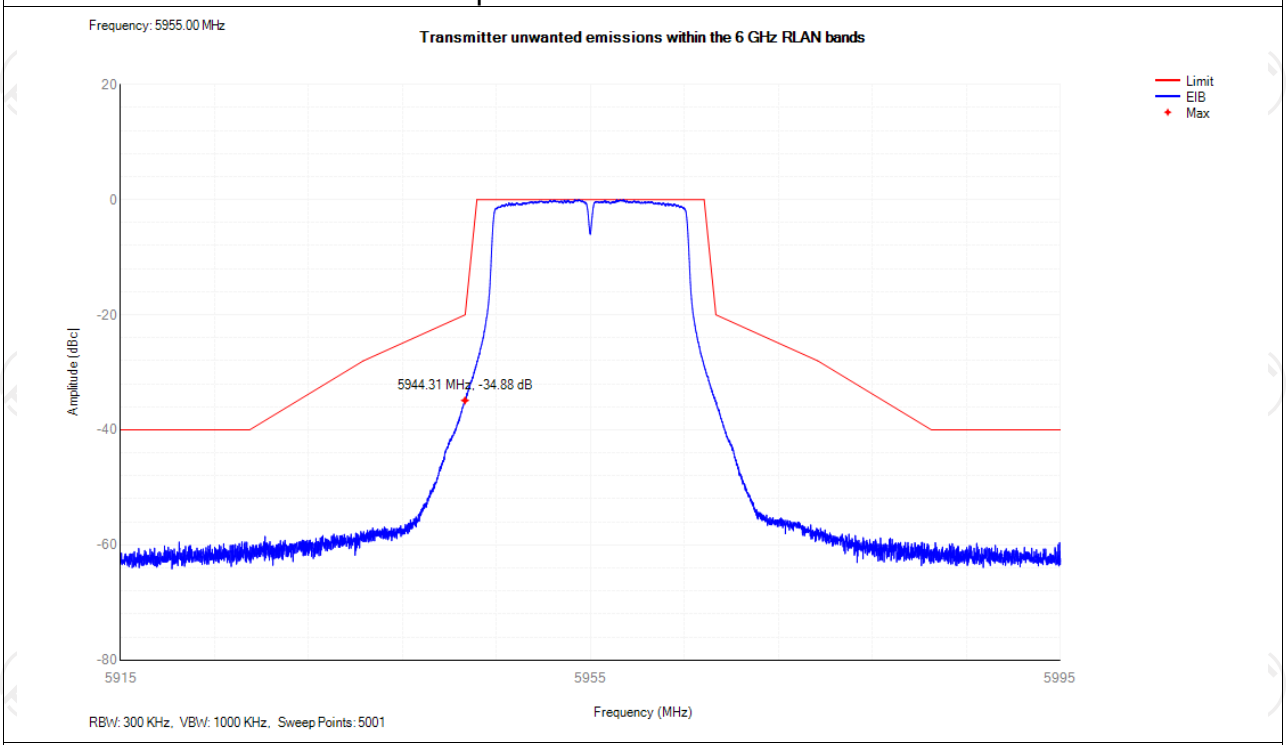
Power spectral mask

Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	a	5955	Ant0	Band1	5944.31	-34.88	-20.01	Pass
NVNT	a	6175	Ant0	Band1	6164.25	-34.98	-19.90	Pass
NVNT	a	6415	Ant0	Band1	6404.28	-34.83	-20.02	Pass
NVNT	ax20	5955	Ant0	Band1	5987.70	-59.01	-40	Pass
NVNT	ax20	6175	Ant0	Band1	6142.78	-58.34	-40	Pass
NVNT	ax20	6415	Ant0	Band1	6382.89	-56.44	-40	Pass
NVNT	ax40	5965	Ant0	Band1	6027.43	-58.60	-40	Pass
NVNT	ax40	6165	Ant0	Band1	6103.59	-57.98	-39.98	Pass
NVNT	ax40	6405	Ant0	Band1	6337.9	-59.34	-40	Pass
NVNT	ax80	5985	Ant0	Band1	6114.54	-56.36	-40	Pass
NVNT	ax80	6145	Ant0	Band1	6104.30	-31.30	-20	Pass
NVNT	ax80	6385	Ant0	Band1	6241.06	-56.74	-40	Pass
NVNT	ax160	6025	Ant0	Band1	5760.04	-49.79	-40	Pass
NVNT	ax160	6185	Ant0	Band1	6497.96	-55.22	-40	Pass
NVNT	ax160	6345	Ant0	Band1	6085.67	-54.86	-40	Pass
NVNT	a	6435	Ant0	Band1	6424.30	-34.65	-19.93	Pass
NVNT	a	6475	Ant0	Band1	6464.34	-34.59	-19.75	Pass
NVNT	a	6515	Ant0	Band1	6504.28	-34.77	-19.93	Pass
NVNT	ax20	6435	Ant0	Band1	6424.31	-34.62	-20.01	Pass
NVNT	ax20	6475	Ant0	Band1	6464.28	-34.73	-20.03	Pass
NVNT	ax20	6515	Ant0	Band1	6504.28	-34.89	-20	Pass
NVNT	ax40	6445	Ant0	Band1	6368.17	-58.98	-40	Pass
NVNT	ax40	6485	Ant0	Band1	6410.31	-58.85	-40	Pass
NVNT	ax40	6525	Ant0	Band1	6589.00	-59.10	-40	Pass
NVNT	ax80	6465	Ant0	Band1	6315.88	-56.38	-40	Pass
NVNT	ax80	6545	Ant0	Band1	6416.04	-55.60	-40	Pass
NVNT	ax160	6505	Ant0	Band1	6250.66	-55.30	-40	Pass
NVNT	a	6535	Ant0	Band1	6524.28	-35.00	-19.96	Pass
NVNT	a	6695	Ant0	Band1	6684.28	-34.74	-20	Pass
NVNT	a	6855	Ant0	Band1	6844.28	-34.74	-20	Pass
NVNT	a	6875	Ant0	Band1	6864.22	-35.26	-19.94	Pass
NVNT	ax20	6535	Ant0	Band1	6502.28	-57.45	-40	Pass
NVNT	ax20	6695	Ant0	Band1	6726.79	-57.14	-40	Pass
NVNT	ax20	6855	Ant0	Band1	6888.58	-57.97	-40	Pass
NVNT	ax20	6875	Ant0	Band1	6842.98	-57.2	-40	Pass
NVNT	ax40	6565	Ant0	Band1	6626.73	-59.54	-40	Pass
NVNT	ax40	6685	Ant0	Band1	6610.5	-57.56	-40	Pass
NVNT	ax40	6845	Ant0	Band1	6921.42	-58.70	-40	Pass
NVNT	ax40	6885	Ant0	Band1	6957.06	-58.33	-40	Pass
NVNT	ax80	6625	Ant0	Band1	6487.72	-57.74	-40	Pass
NVNT	ax80	6705	Ant0	Band1	6572.14	-55.56	-40	Pass
NVNT	ax80	6785	Ant0	Band1	6631.21	-55.3	-40	Pass
NVNT	ax80	6865	Ant0	Band1	6990.70	-56.10	-40	Pass
NVNT	ax160	6665	Ant0	Band1	6405.03	-55.76	-40	Pass

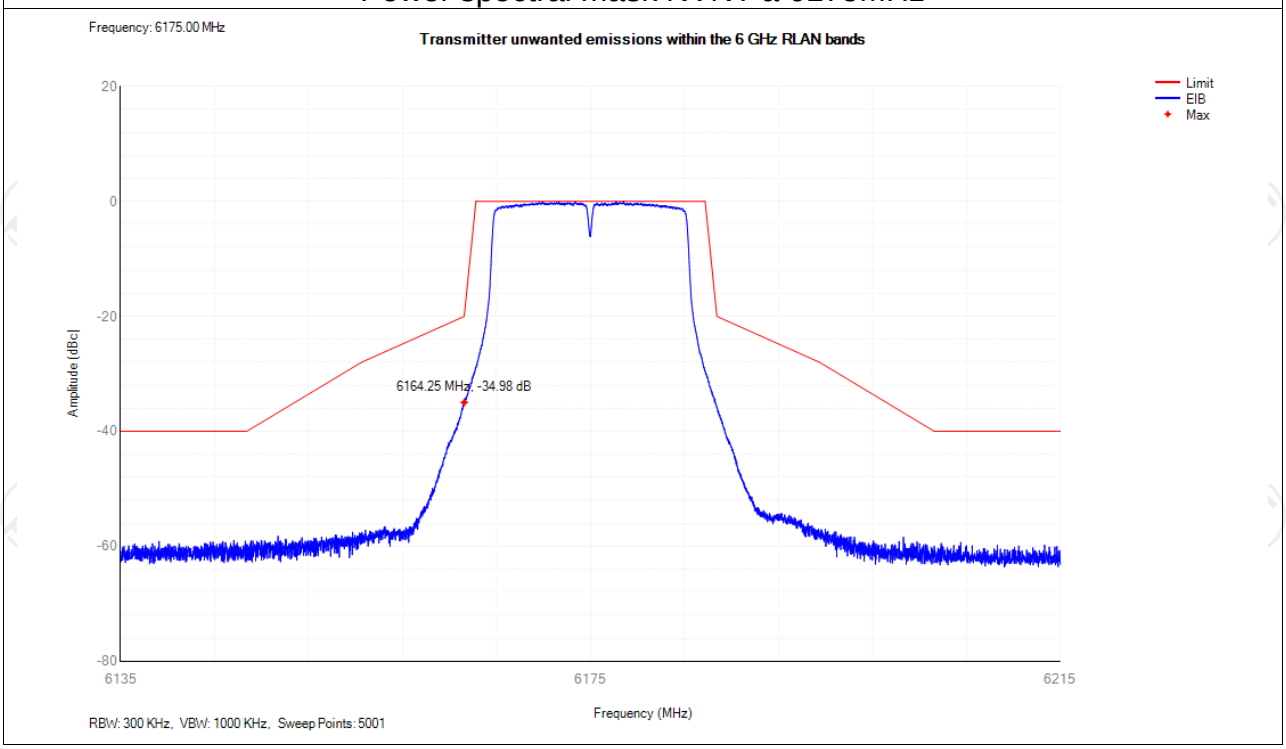
NVNT	ax160	6825	Ant0	Band1	6568.87	-55.01	-40	Pass
NVNT	a	6895	Ant0	Band1	6884.20	-35.16	-20.07	Pass
NVNT	a	6995	Ant0	Band1	6984.28	-34.93	-20	Pass
NVNT	a	7115	Ant0	Band1	7104.30	-34.72	-19.98	Pass
NVNT	ax20	6895	Ant0	Band1	6883.69	-36.34	-20	Pass
NVNT	ax20	6995	Ant0	Band1	6983.67	-36.65	-20	Pass
NVNT	ax20	7115	Ant0	Band1	7103.67	-36.30	-19.96	Pass
NVNT	ax40	6925	Ant0	Band1	6903.94	-37.45	-19.99	Pass
NVNT	ax40	7005	Ant0	Band1	7026.12	-37.73	-20	Pass
NVNT	ax40	7085	Ant0	Band1	7063.88	-37.78	-20	Pass
NVNT	ax80	6945	Ant0	Band1	6902.82	-36.16	-20	Pass
NVNT	ax80	7025	Ant0	Band1	6982.95	-35.51	-19.83	Pass
NVNT	ax160	6985	Ant0	Band1	6671.78	-55.26	-40	Pass

Test Graphs

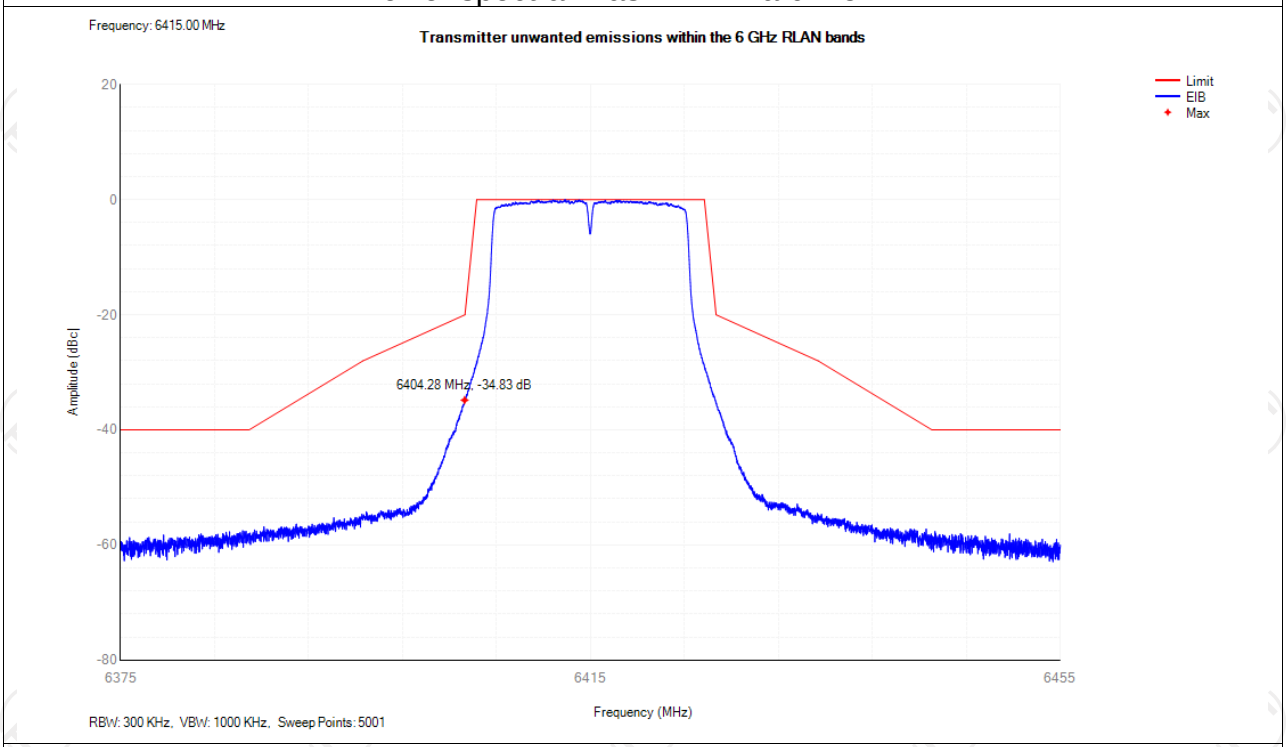
Power spectral mask NVNT a 5955MHz



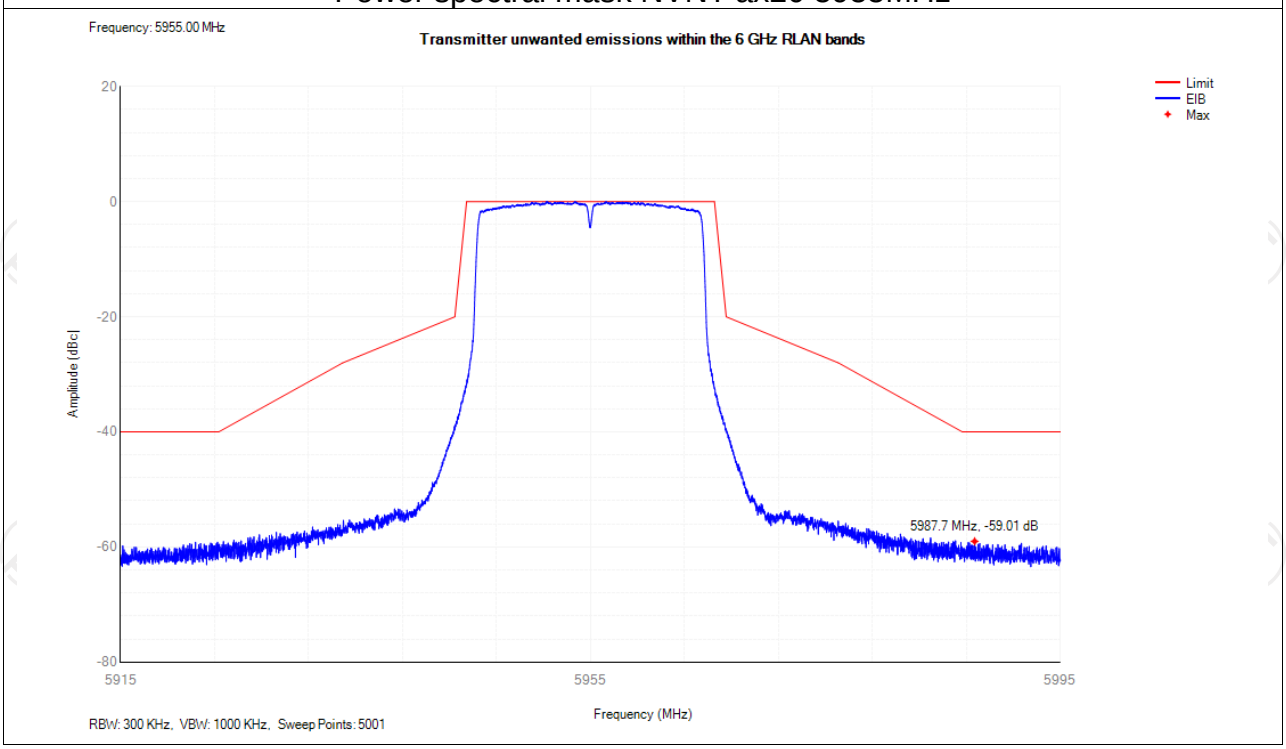
Power spectral mask NVNT a 6175MHz



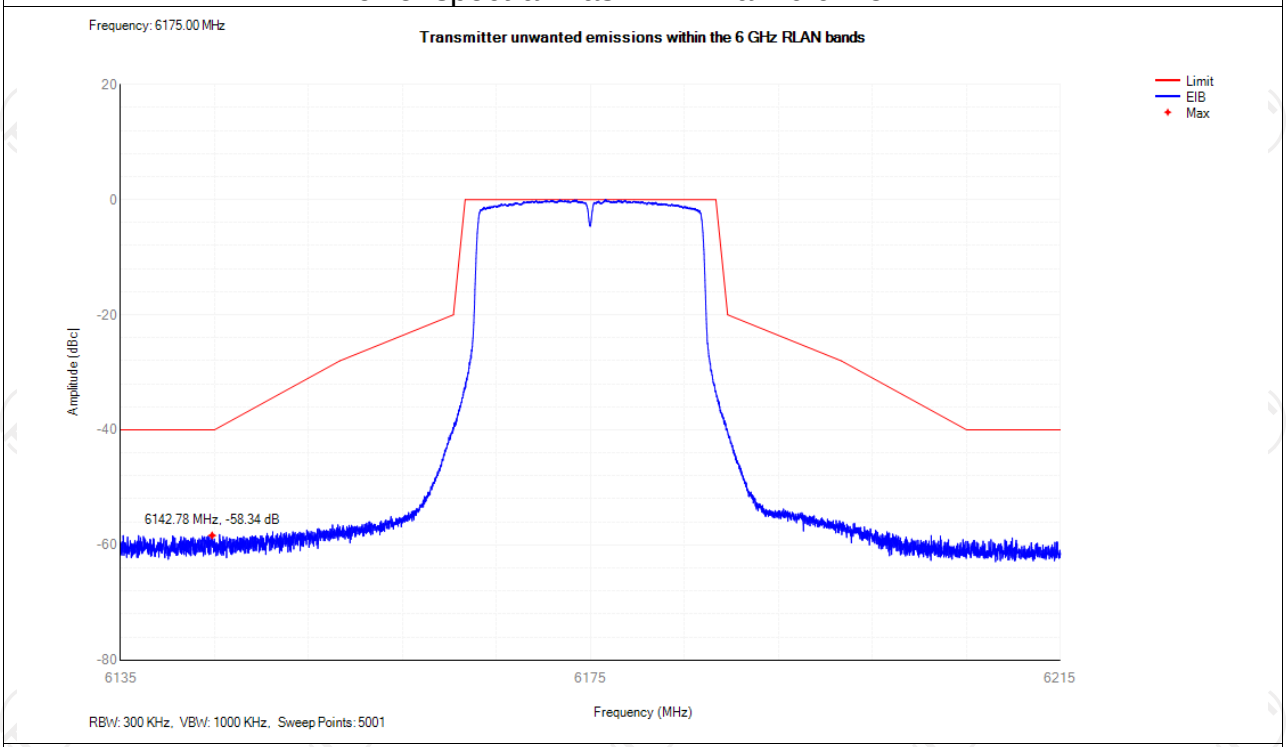
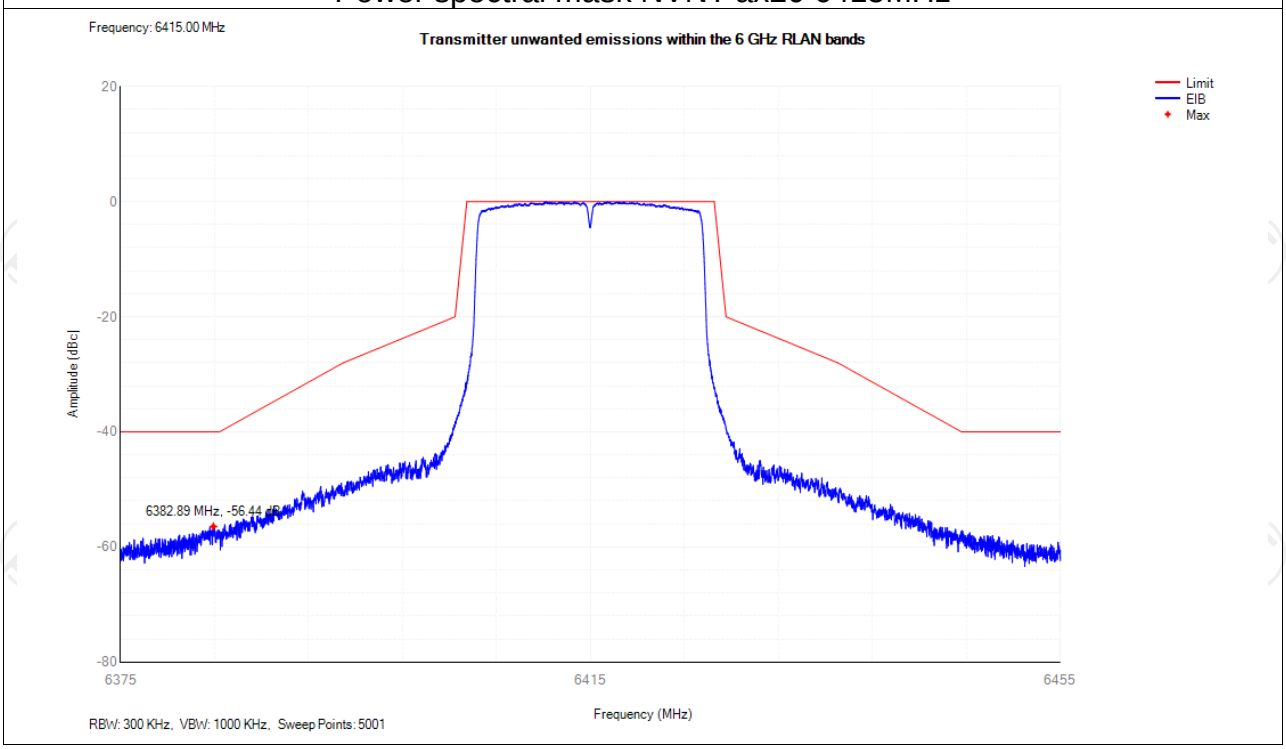
Power spectral mask NVNT a 6415MHz



Power spectral mask NVNT ax20 5955MHz



Power spectral mask NVNT ax20 6175MHz



Power spectral mask NVNT ax20 6415MHz