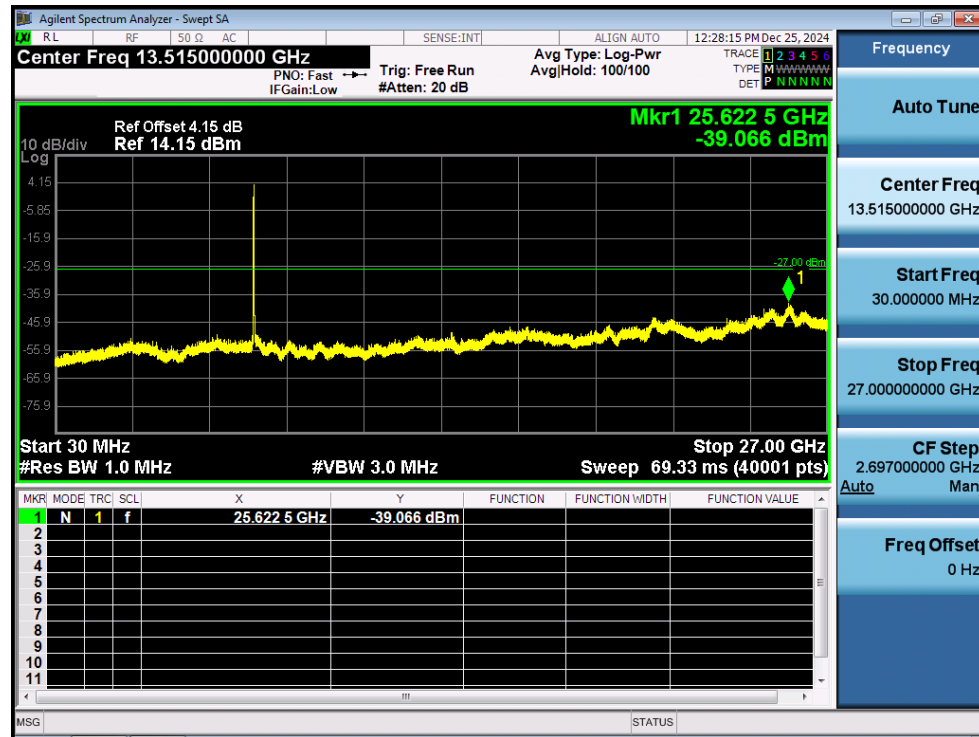
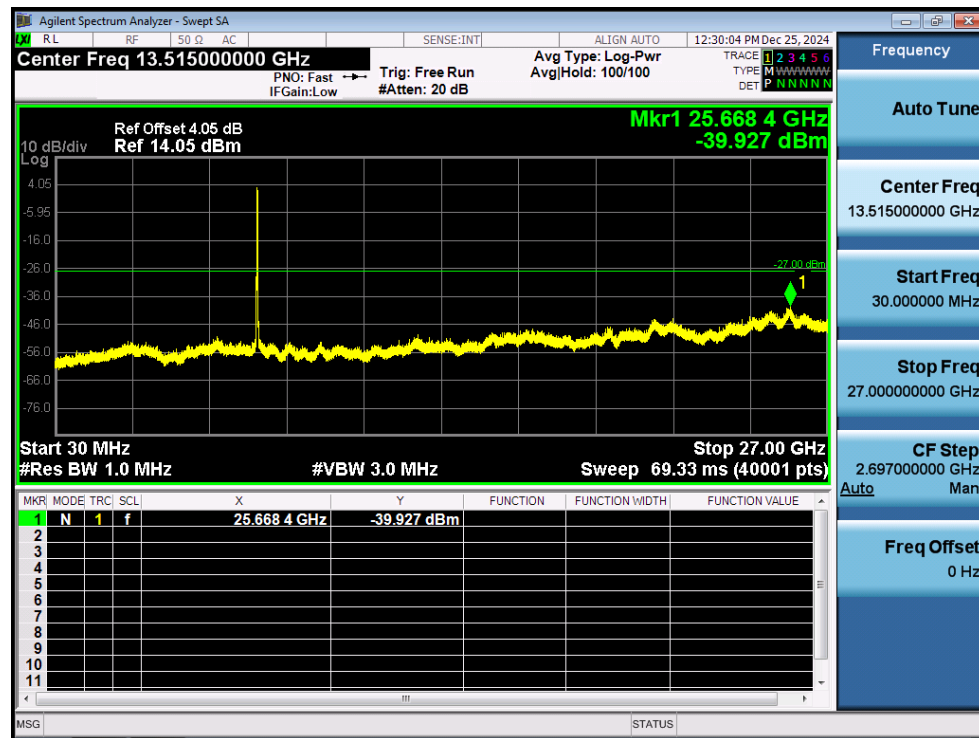




Tx. Spurious NVNT ax40 6965MHz Ant1 Emission

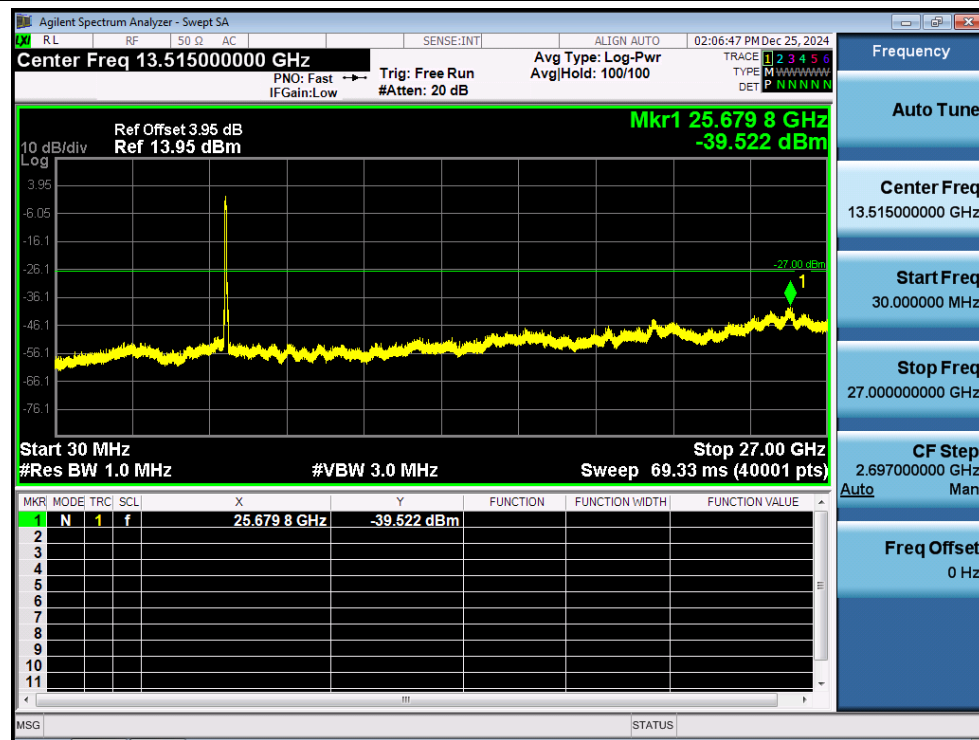


Tx. Spurious NVNT ax40 7085MHz Ant1 Emission

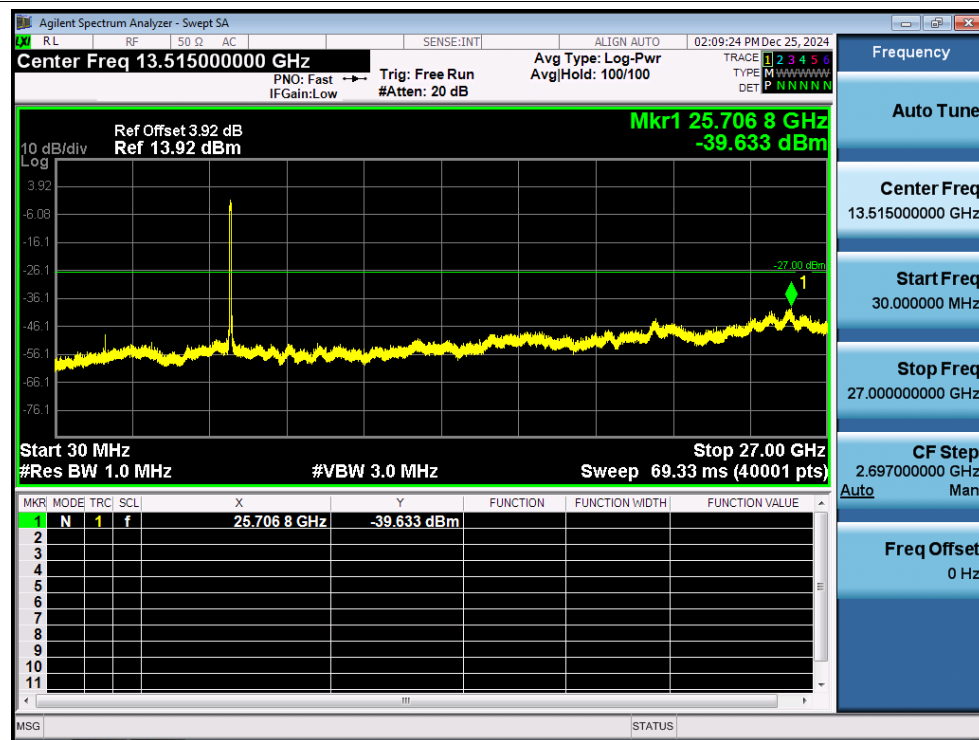




Tx. Spurious NVNT ax80 5985MHz Ant1 Emission

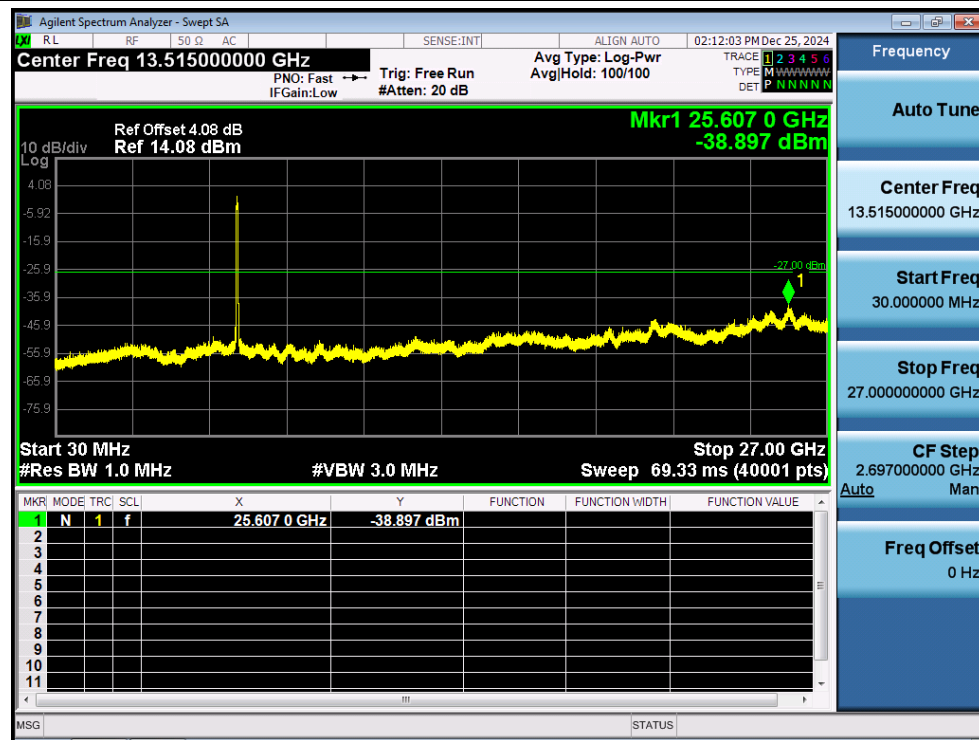


Tx. Spurious NVNT ax80 6145MHz Ant1 Emission

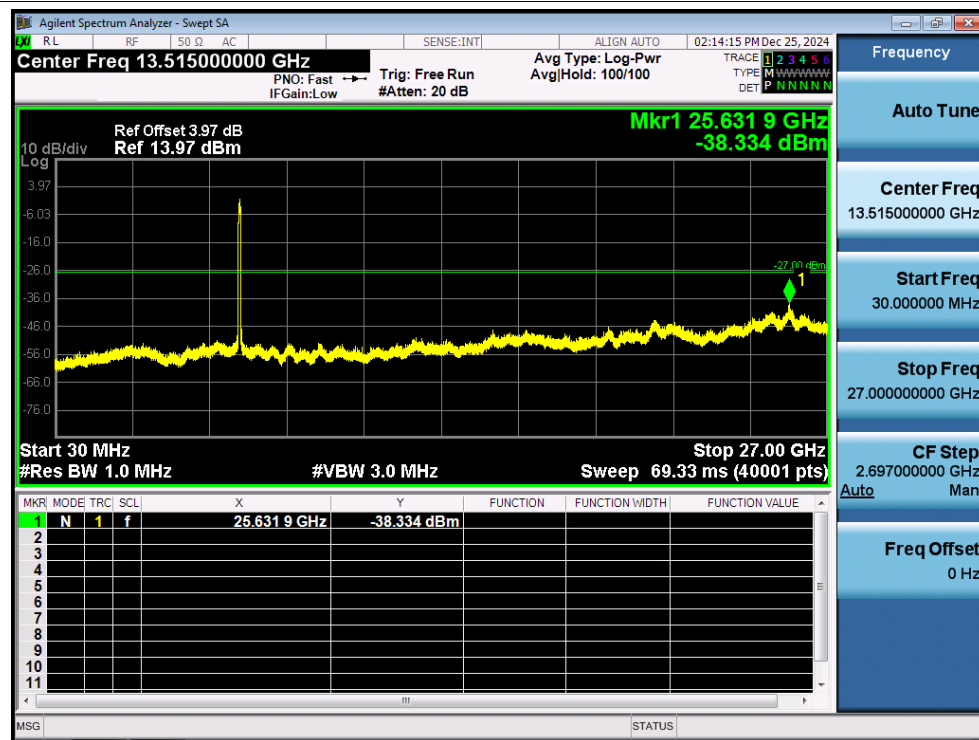




Tx. Spurious NVNT ax80 6385MHz Ant1 Emission

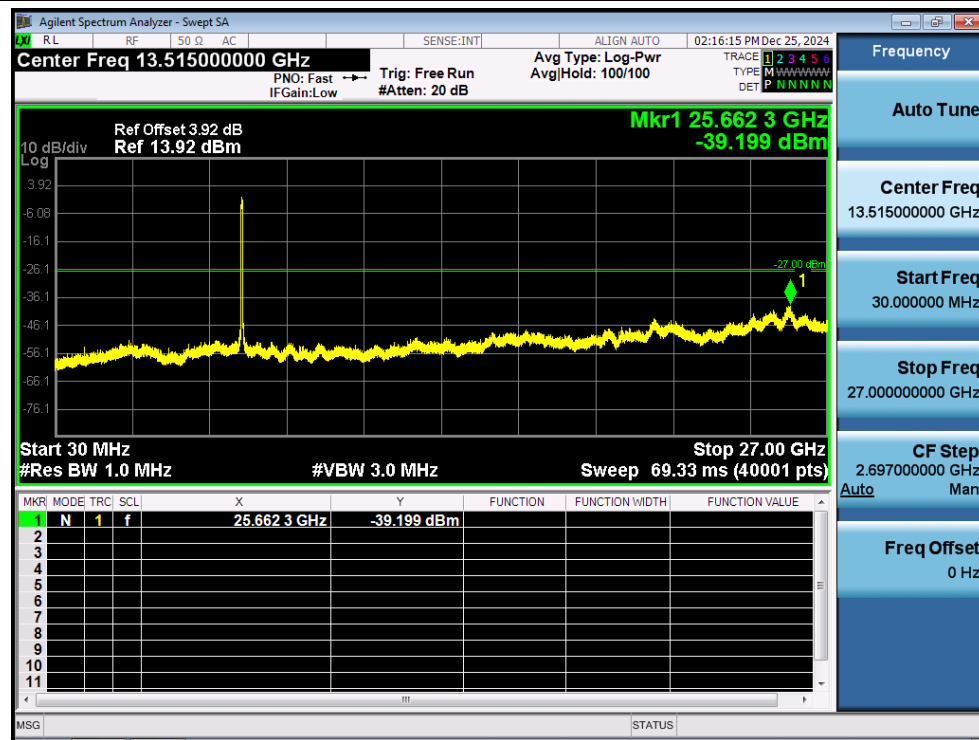


Tx. Spurious NVNT ax80 6465MHz Ant1 Emission

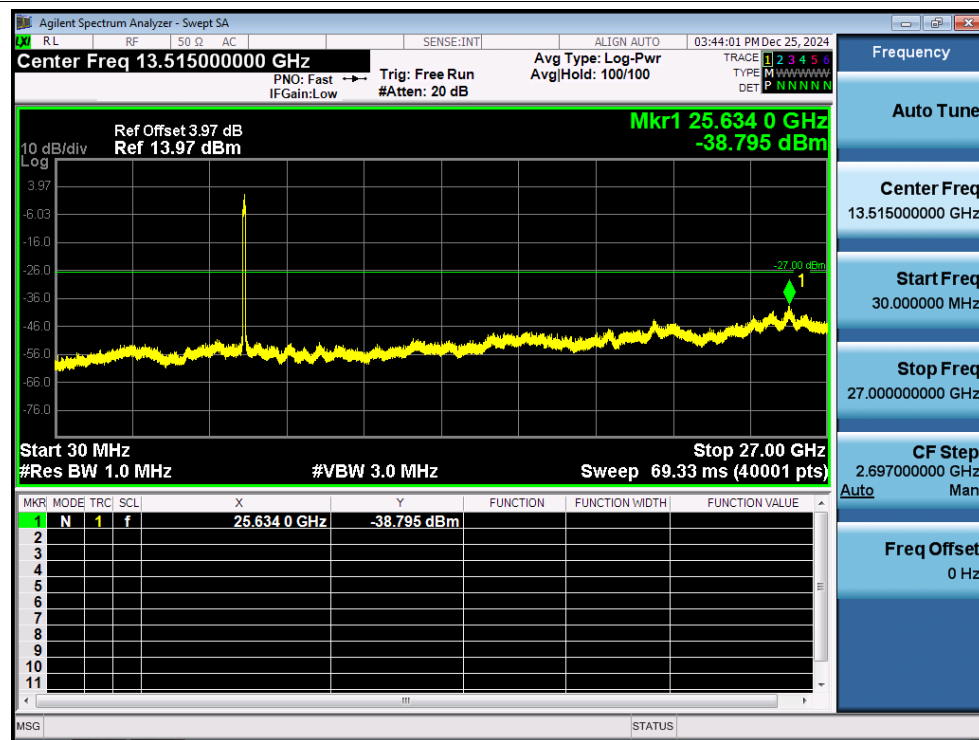




Tx. Spurious NVNT ax80 6545MHz Ant1 Emission

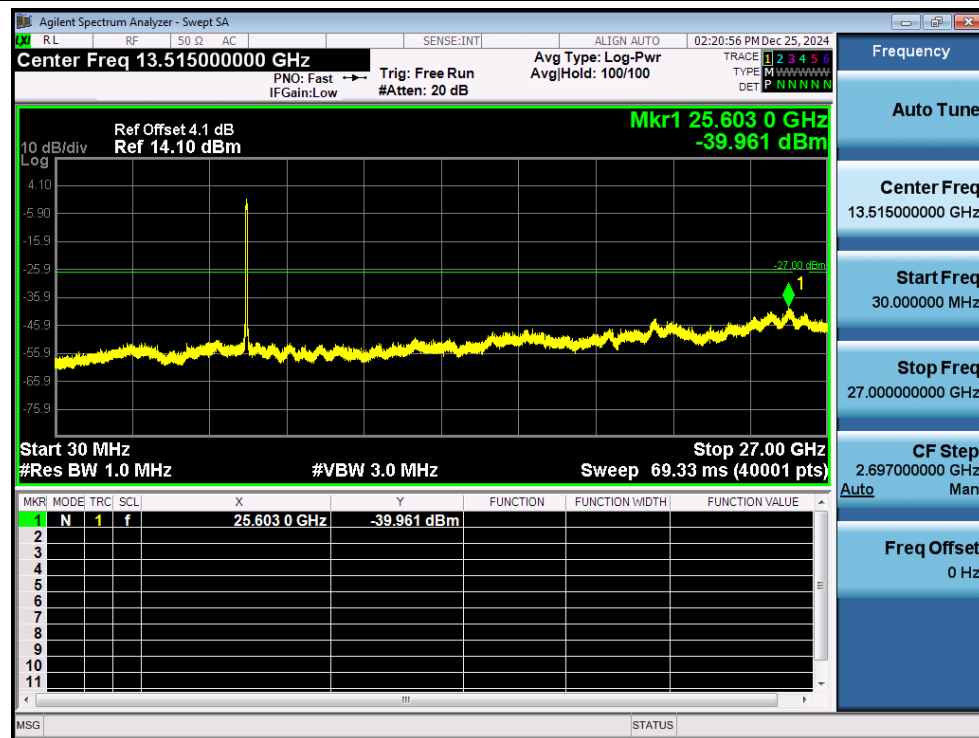


Tx. Spurious NVNT ax80 6625MHz Ant1 Emission

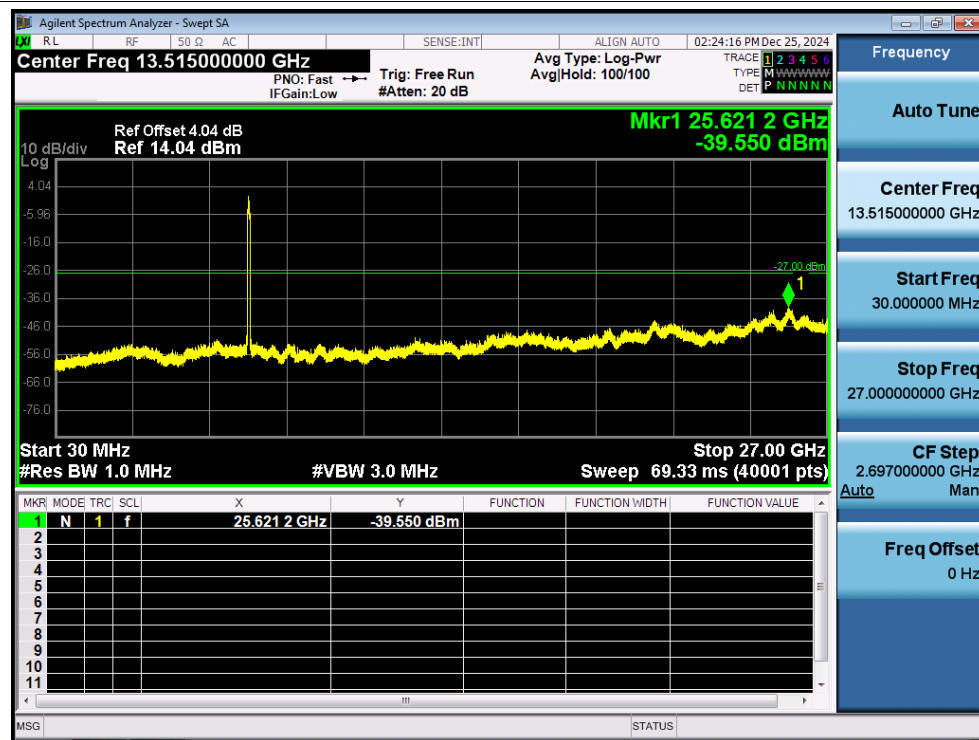




Tx. Spurious NVNT ax80 6705MHz Ant1 Emission

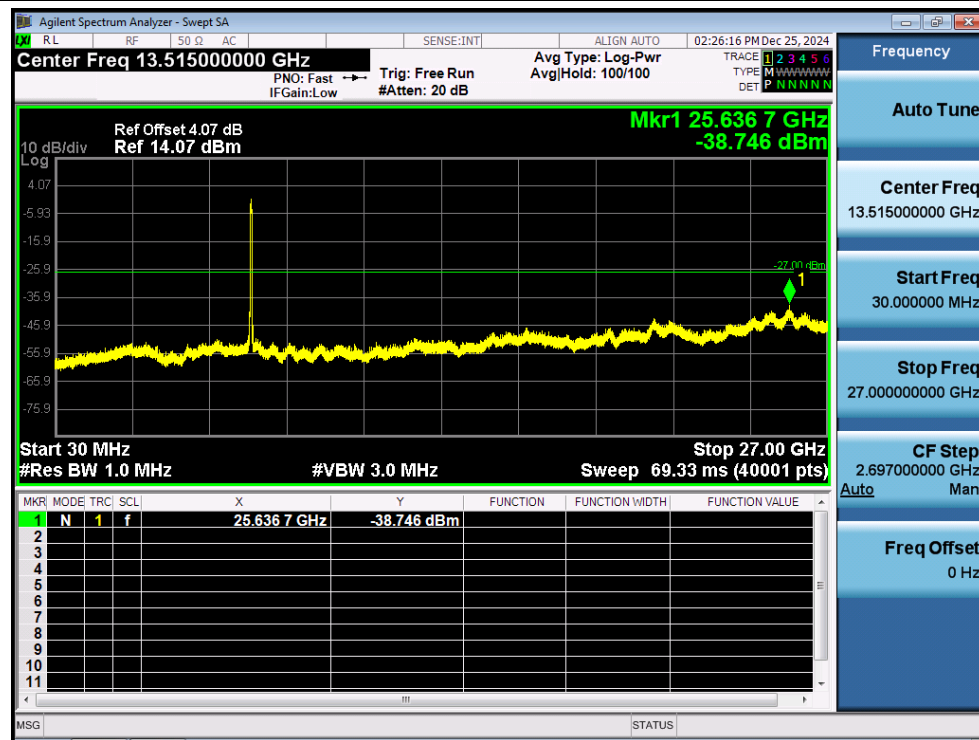


Tx. Spurious NVNT ax80 6785MHz Ant1 Emission

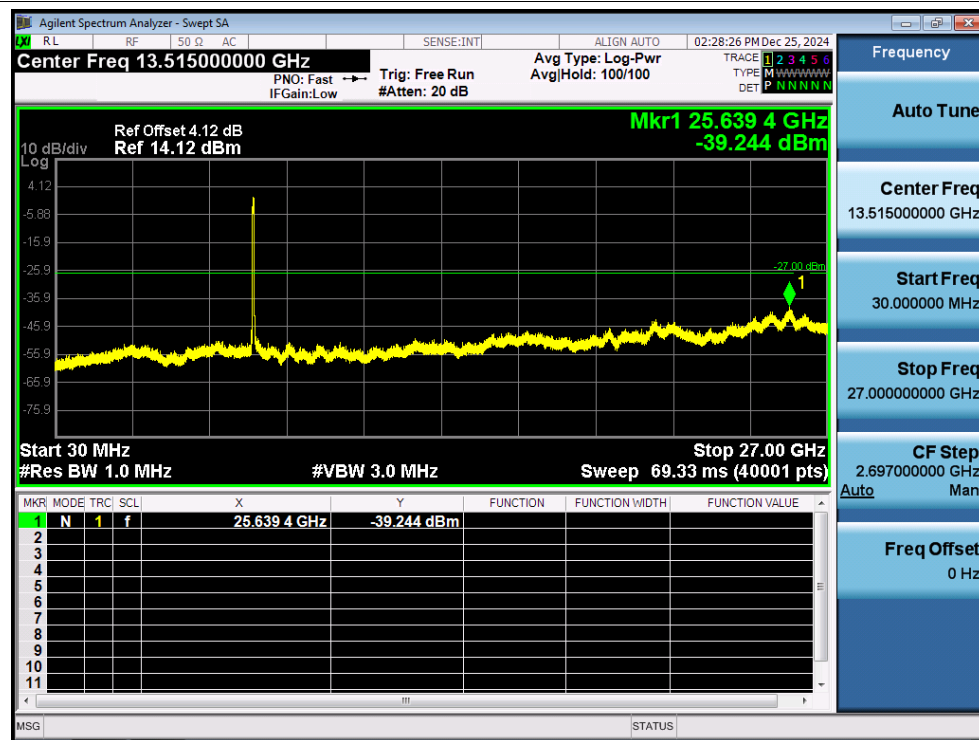




Tx. Spurious NVNT ax80 6865MHz Ant1 Emission

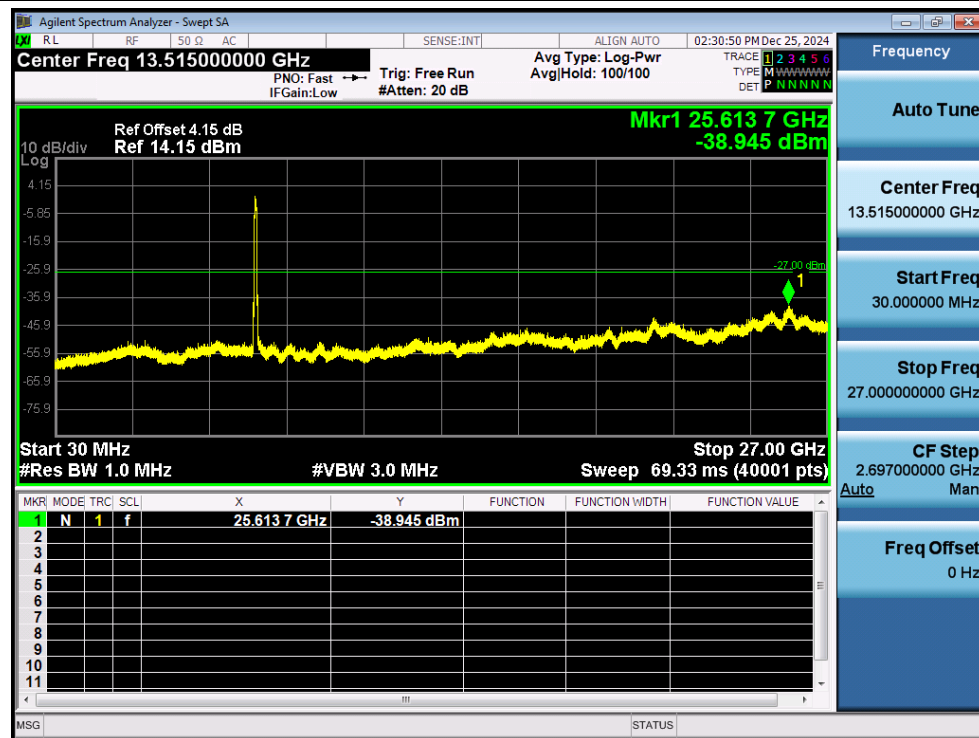


Tx. Spurious NVNT ax80 6945MHz Ant1 Emission

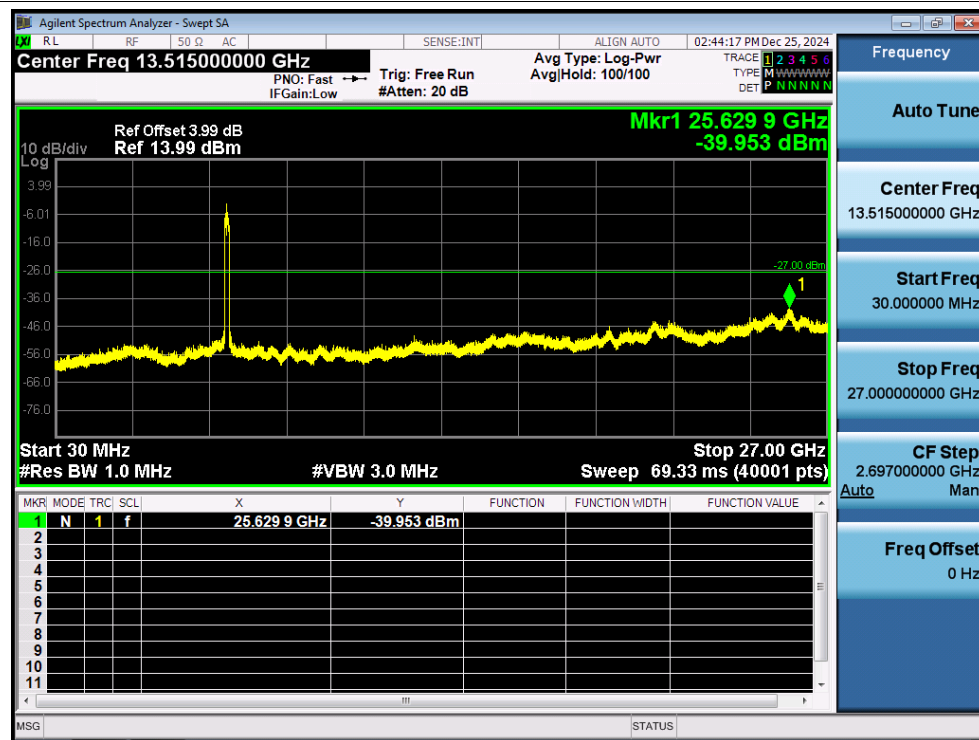




Tx. Spurious NVNT ax80 7025MHz Ant1 Emission

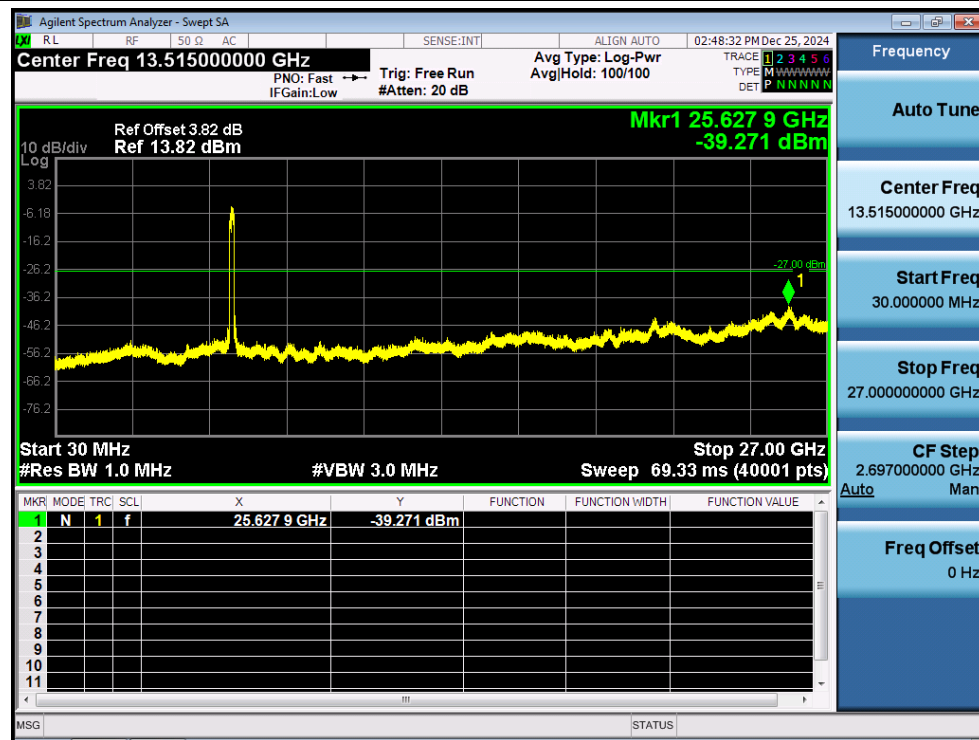


Tx. Spurious NVNT ax160 6025MHz Ant1 Emission

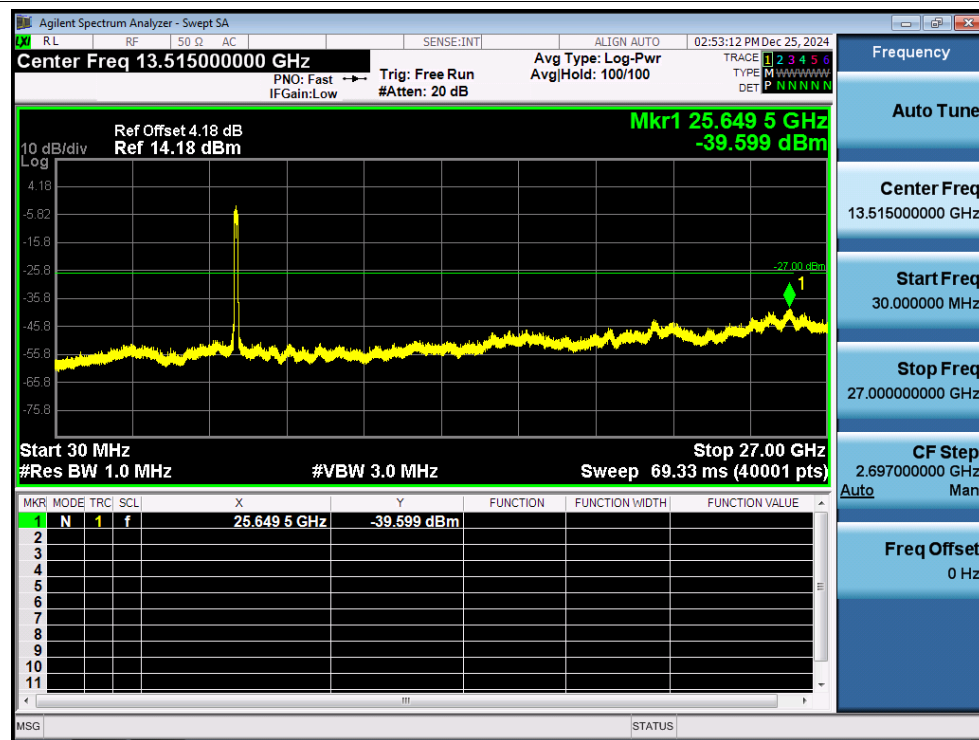




Tx. Spurious NVNT ax160 6185MHz Ant1 Emission

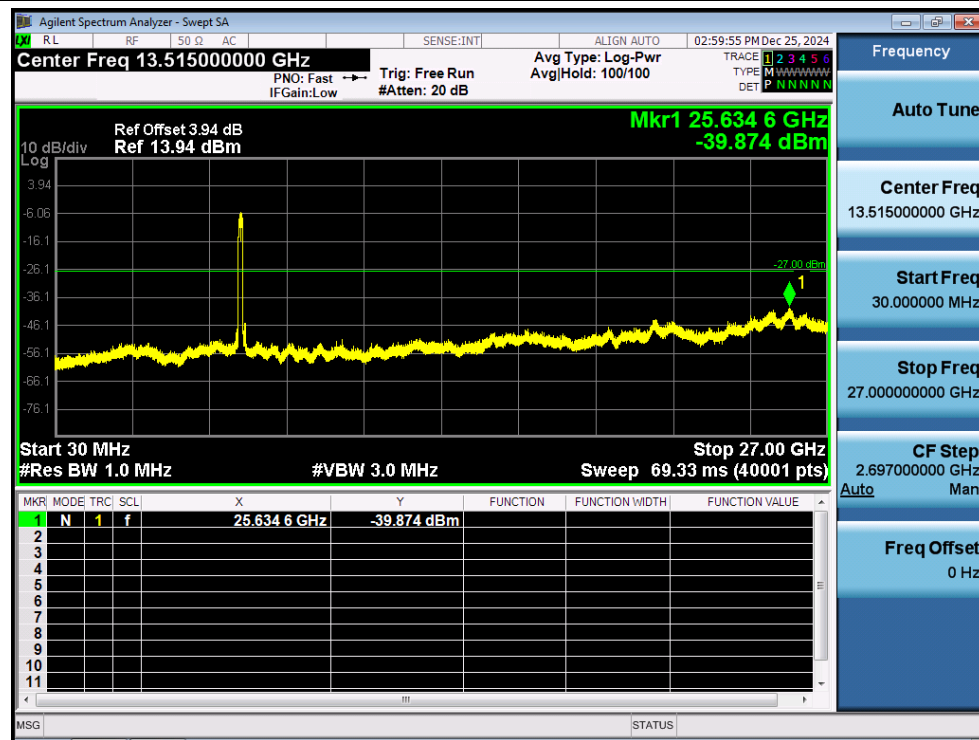


Tx. Spurious NVNT ax160 6345MHz Ant1 Emission

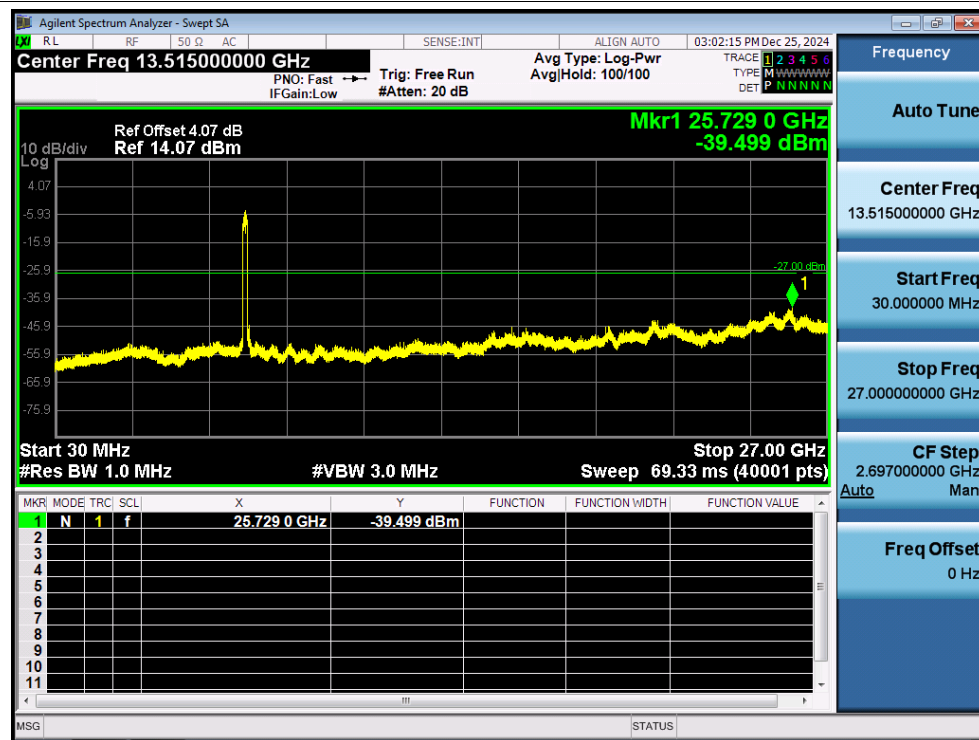




Tx. Spurious NVNT ax160 6505MHz Ant1 Emission

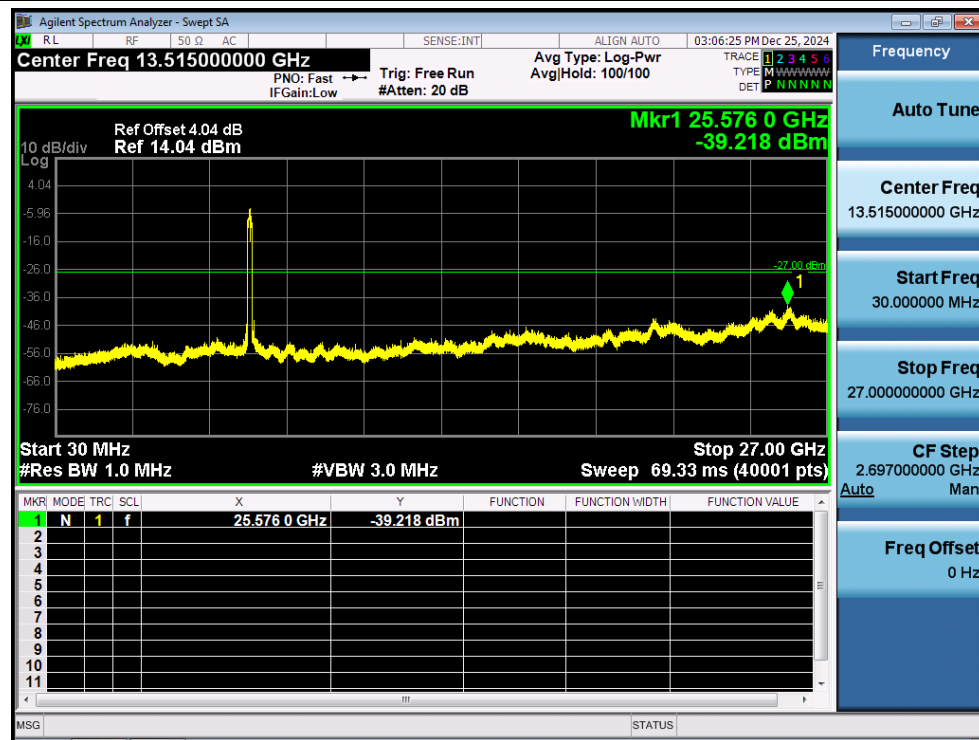


Tx. Spurious NVNT ax160 6665MHz Ant1 Emission

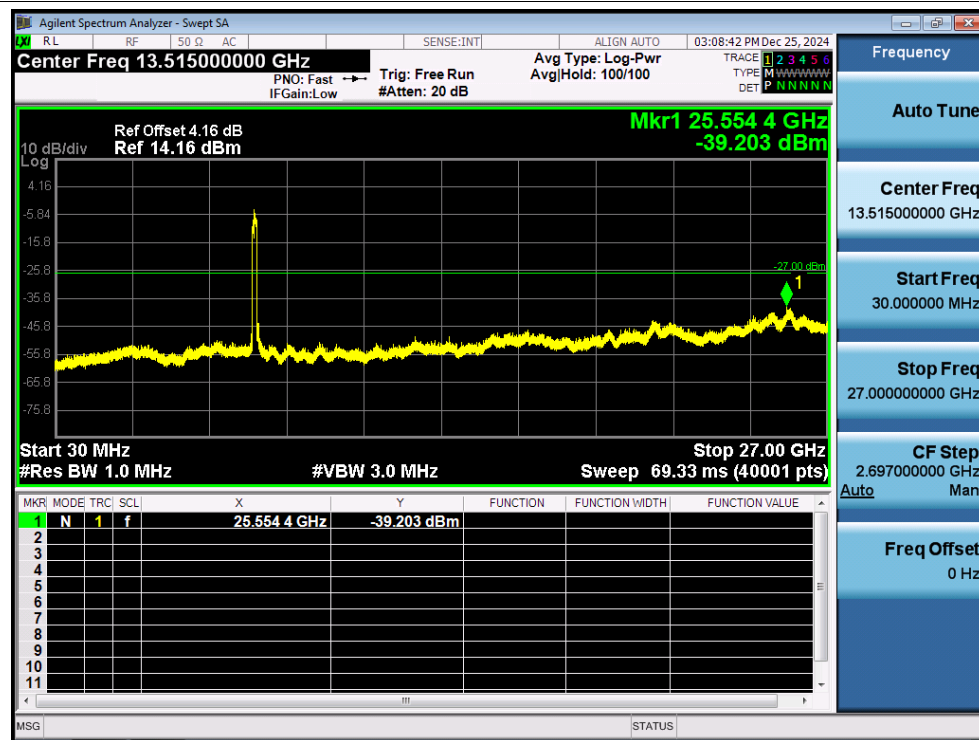




Tx. Spurious NVNT ax160 6825MHz Ant1 Emission



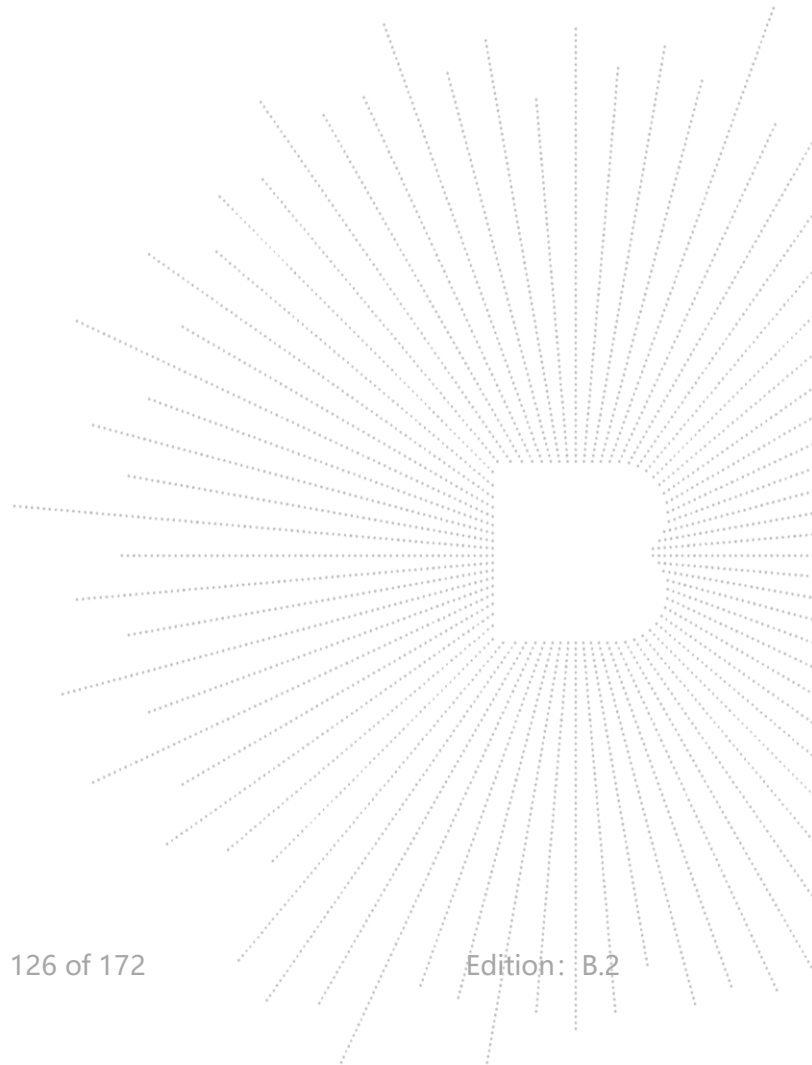
Tx. Spurious NVNT ax160 6985MHz Ant1 Emission



Appendix G. Power spectral mask

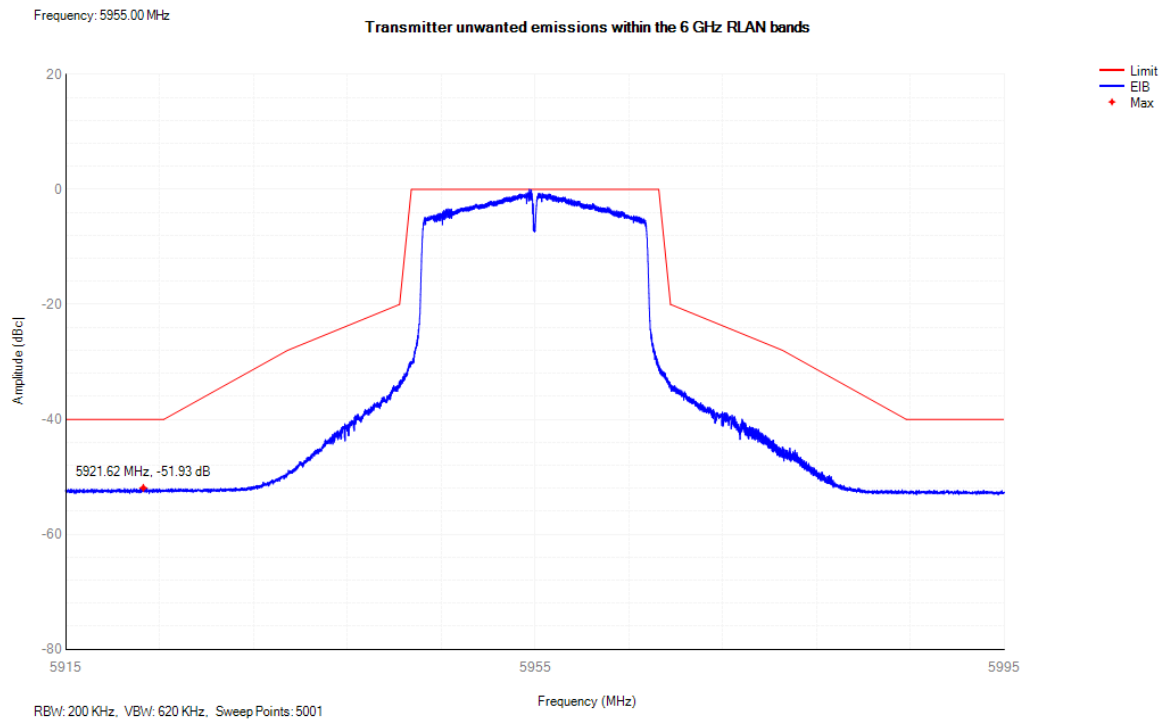
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax20	5955	Ant1	Band1	5921.62	-51.93	-40	Pass
		6175		Band1	6208.74	-52.34	-40	Pass
		6415		Band1	6445.86	-51.87	-40	Pass
		6435		Band1	6466.52	-51.7	-40	Pass
		6475		Band1	6443.51	-51.71	-40	Pass
		6515		Band1	6482.01	-52.17	-40	Pass
		6535		Band1	6569.43	-51.74	-40	Pass
		6695		Band1	6656.34	-51.51	-40	Pass
		6855		Band1	6887.21	-52.3	-40	Pass
		6875		Band1	6906.52	-51.72	-40	Pass
		6895		Band1	6927.51	-51.8	-40	Pass
		6995		Band1	7026.87	-50.66	-40	Pass
		7115		Band1	7081.91	-50.94	-40	Pass
	ax40	5965		Band1	5891.18	-46.86	-40	Pass
		6165		Band1	6226.15	-47.43	-40	Pass
		6405		Band1	6481.35	-47.17	-40	Pass
		6445		Band1	6507.46	-47.68	-40	Pass
		6485		Band1	6550.92	-47.24	-40	Pass
		6525		Band1	6592.36	-47.38	-40	Pass
		6565		Band1	6627.24	-47.28	-40	Pass
		6685		Band1	6607.11	-46.38	-40	Pass
		6845		Band1	6908.78	-47.31	-40	Pass
		6885		Band1	6959.34	-46.95	-40	Pass
		6925		Band1	6999.21	-46.64	-40	Pass
		6965		Band1	7040.71	-45.19	-40	Pass
		7085		Band1	7145.1	-46.68	-40	Pass
	ax80	5985		Band1	5826.02	-42.53	-40	Pass
		6145		Band1	6266.54	-43.04	-40	Pass
		6385		Band1	6233.32	-42.92	-40	Pass
		6465		Band1	6595.37	-43.25	-40	Pass
		6545		Band1	6670.25	-43.4	-40	Pass
		6625		Band1	6465.26	-43.67	-35.94	Pass
		6705		Band1	6572.26	-42.96	-40	Pass
		6785		Band1	6628.65	-42.34	-40	Pass
		6865		Band1	7022.63	-42.49	-40	Pass
		6945		Band1	7101.8	-41.54	-40	Pass
		7025		Band1	7147.75	-42.61	-40	Pass
	ax160	6025		Band1	5706.28	-40.5	-40	Pass

		6185		Band1	5870.38	-43.81	-40	Pass
		6345		Band1	6612.9	-43.86	-40	Pass
		6505		Band1	6190.38	-42.08	-40	Pass
		6665		Band1	6983.34	-43.49	-40	Pass
		6825		Band1	7096.23	-42.02	-40	Pass
		6985		Band1	7226.54	-41.59	-39.98	Pass

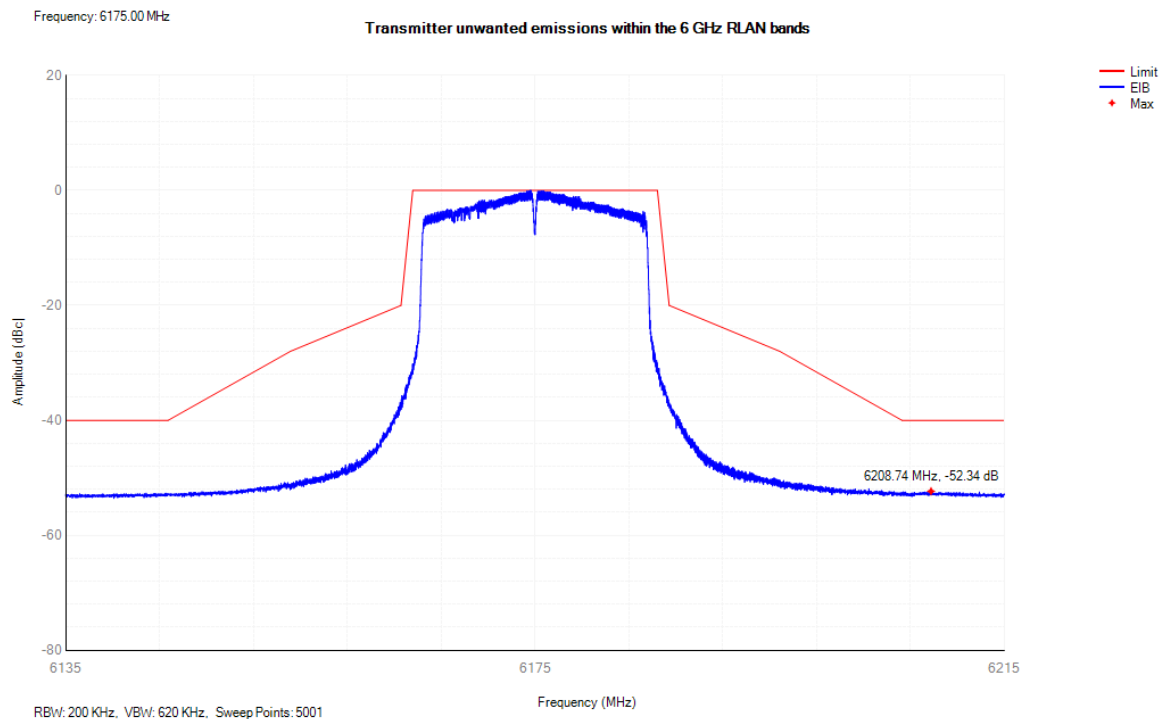


Test Graphs

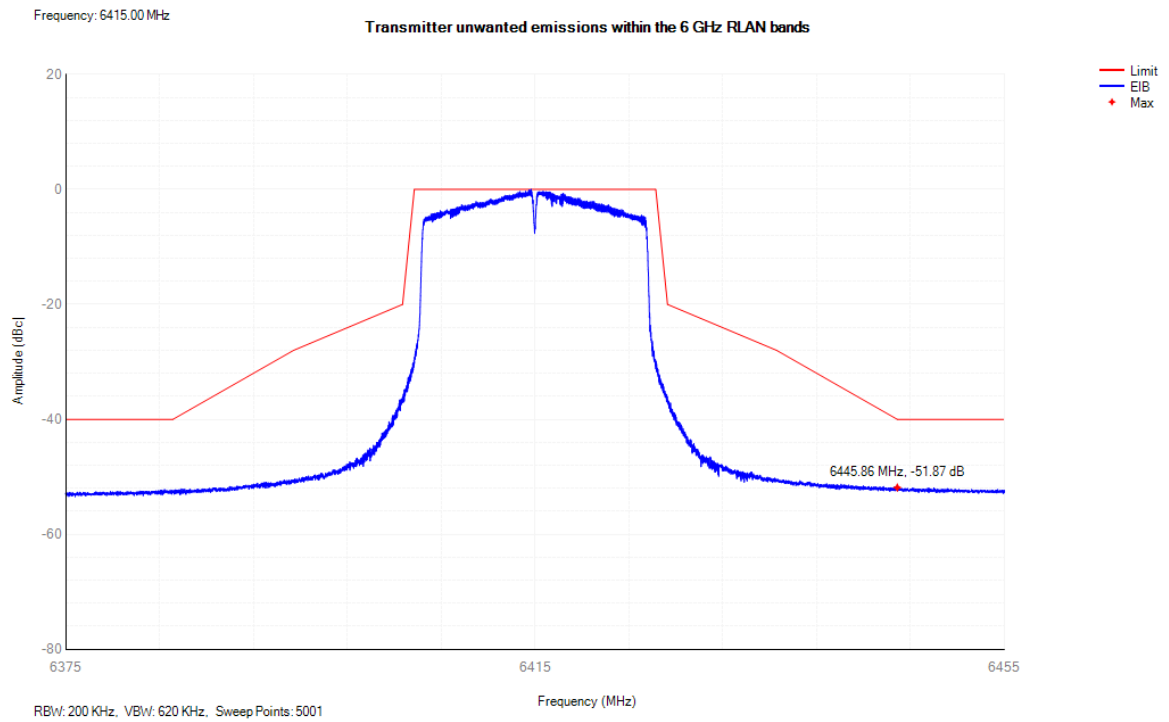
Power spectral mask NVNT ax20 5955MHz



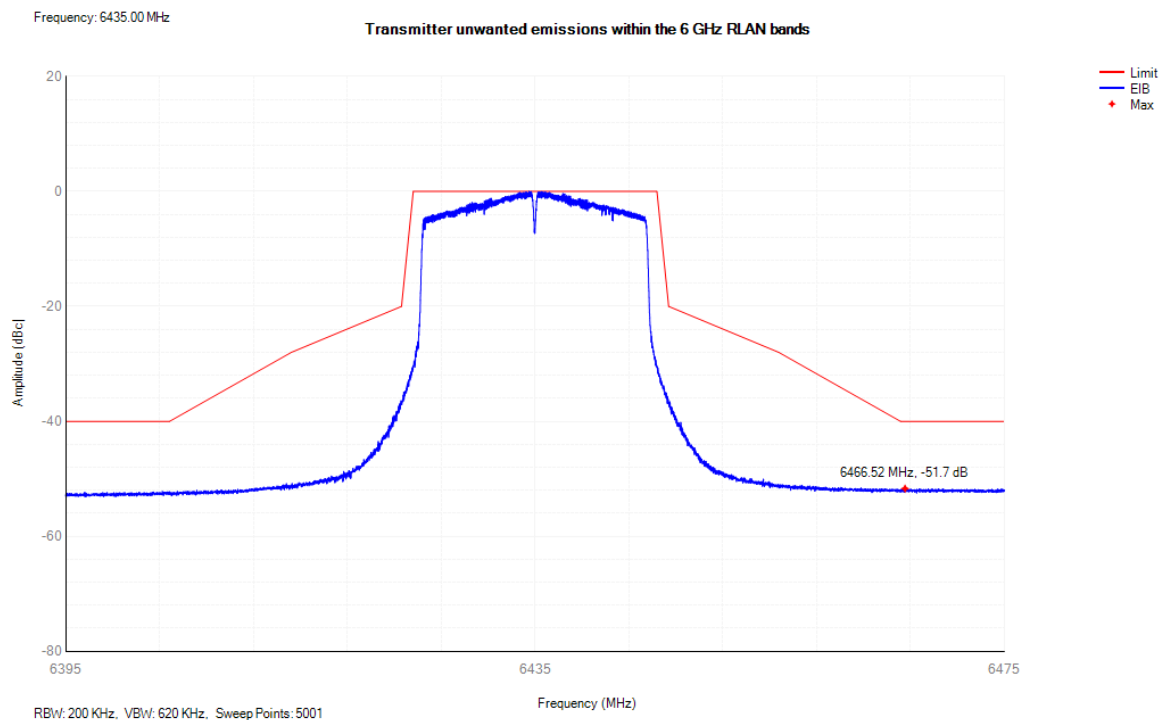
Power spectral mask NVNT ax20 6175MHz



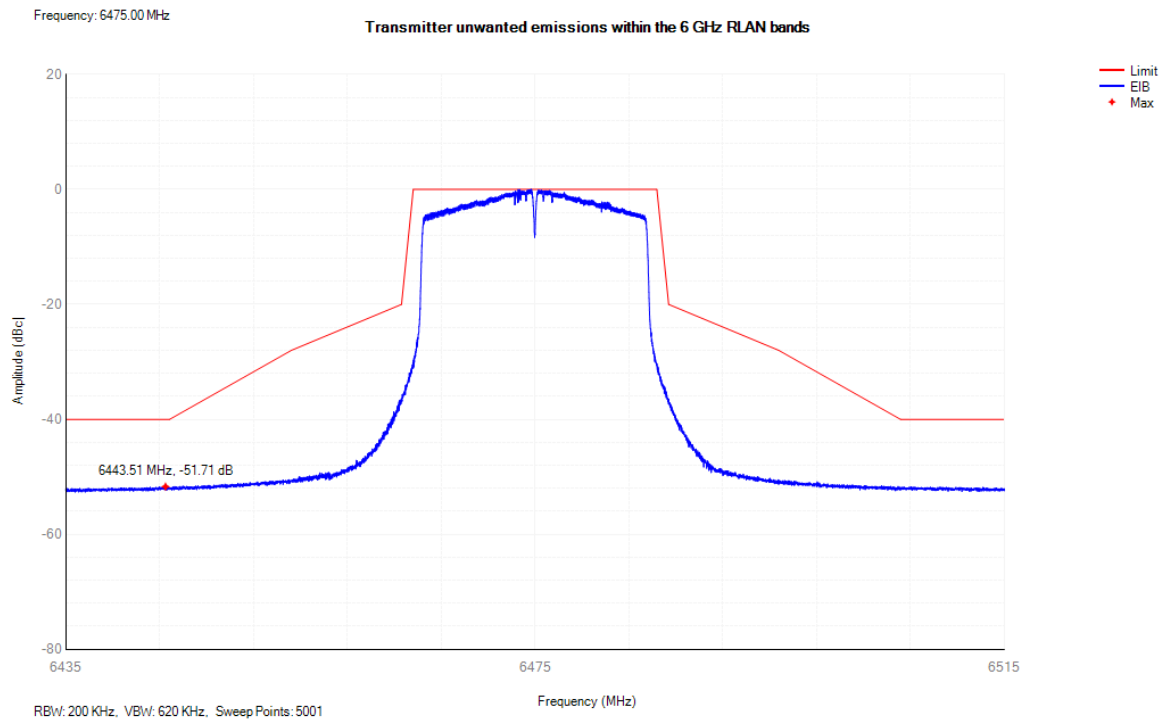
Power spectral mask NVNT ax20 6415MHz



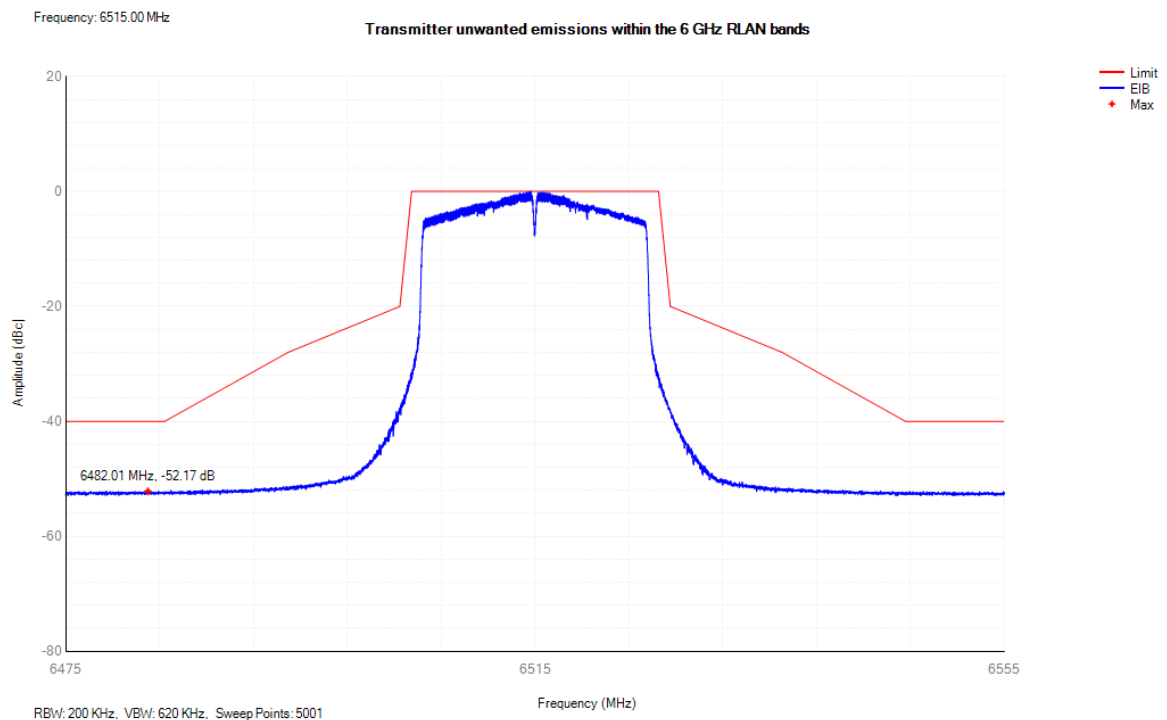
Power spectral mask NVNT ax20 6435MHz



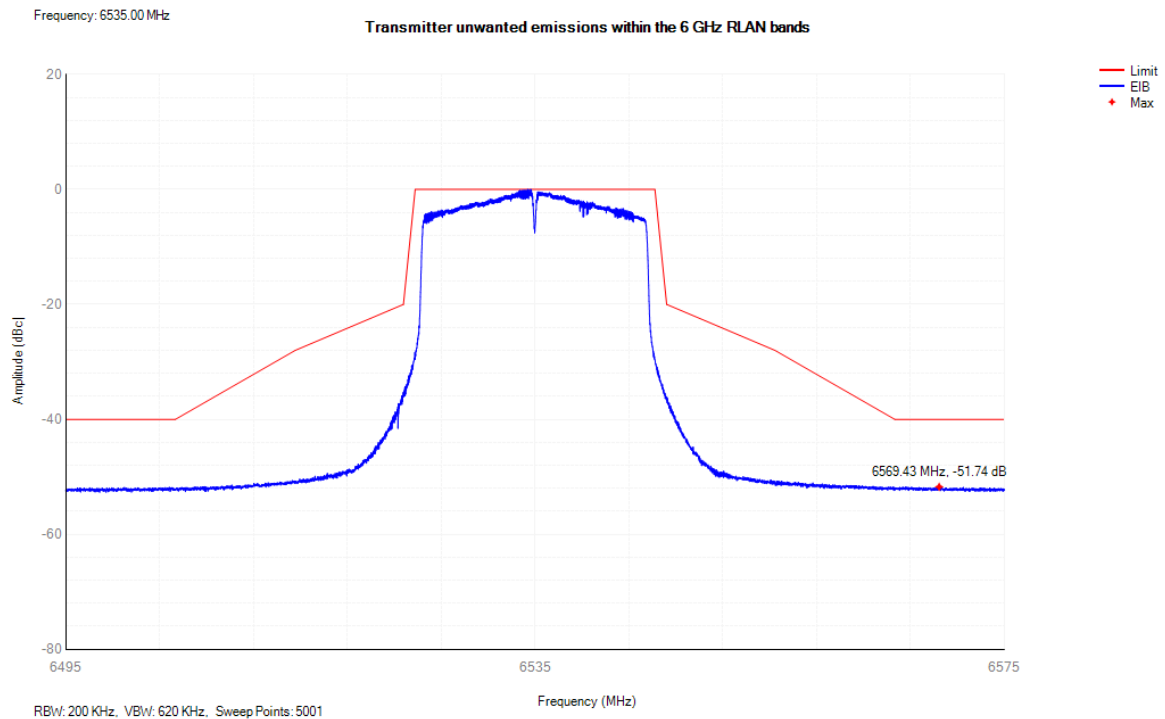
Power spectral mask NVNT ax20 6475MHz



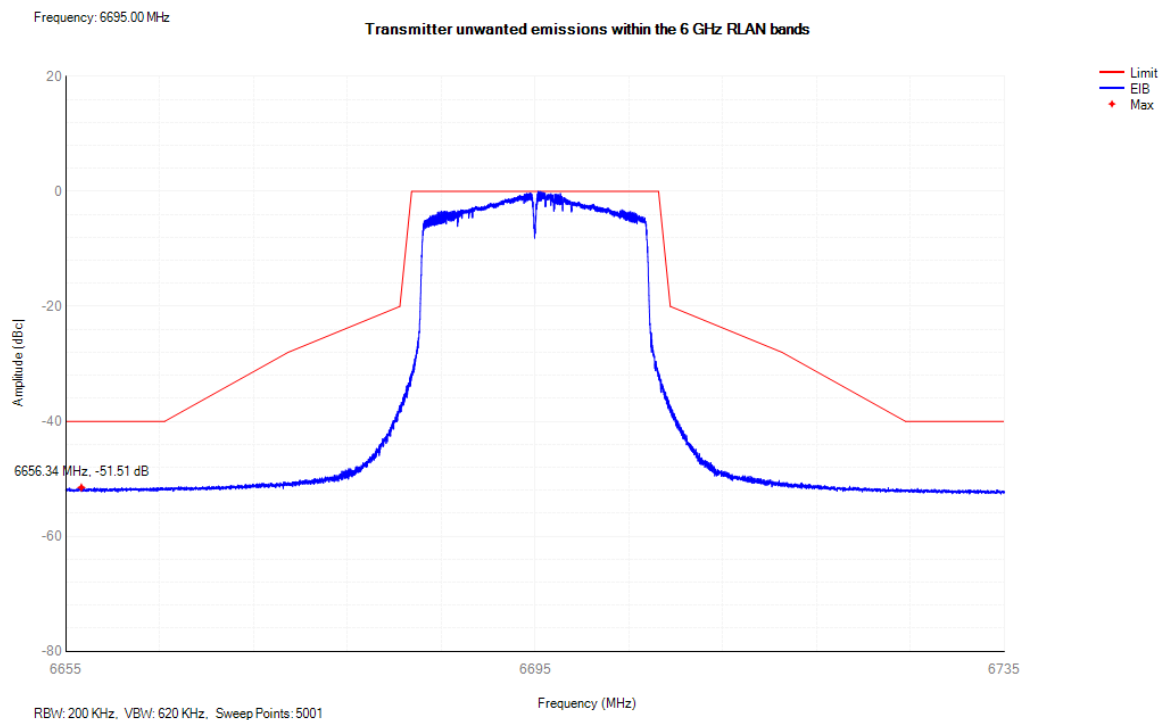
Power spectral mask NVNT ax20 6515MHz



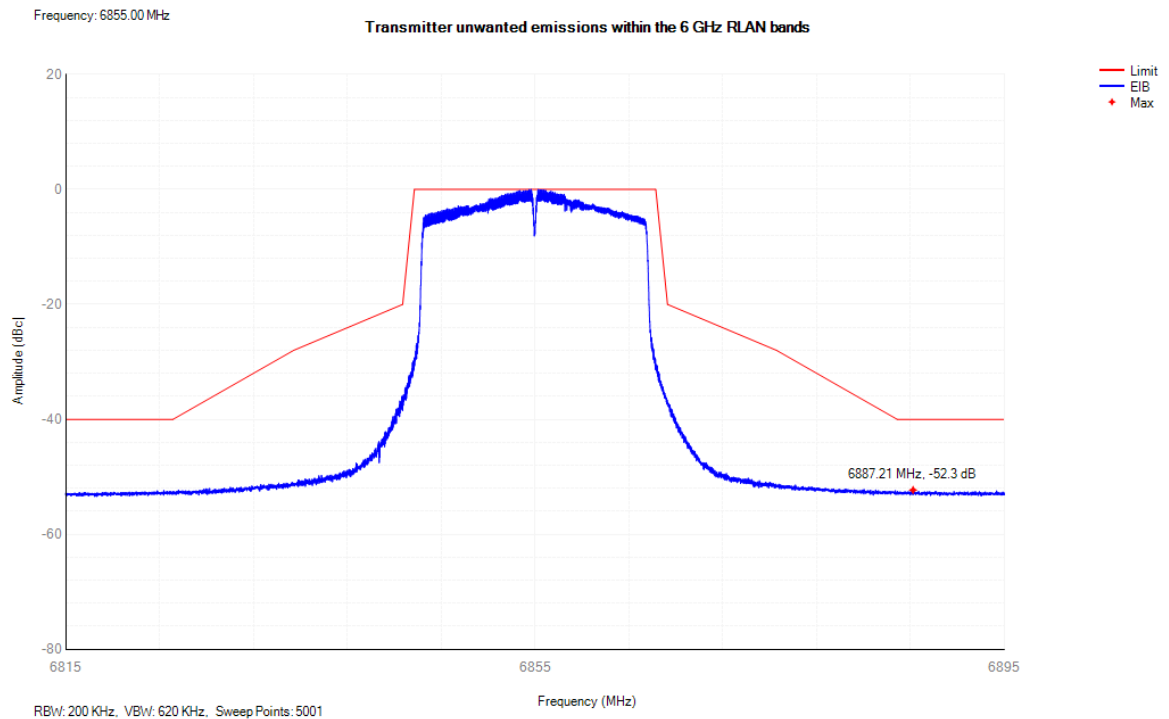
Power spectral mask NVNT ax20 6535MHz



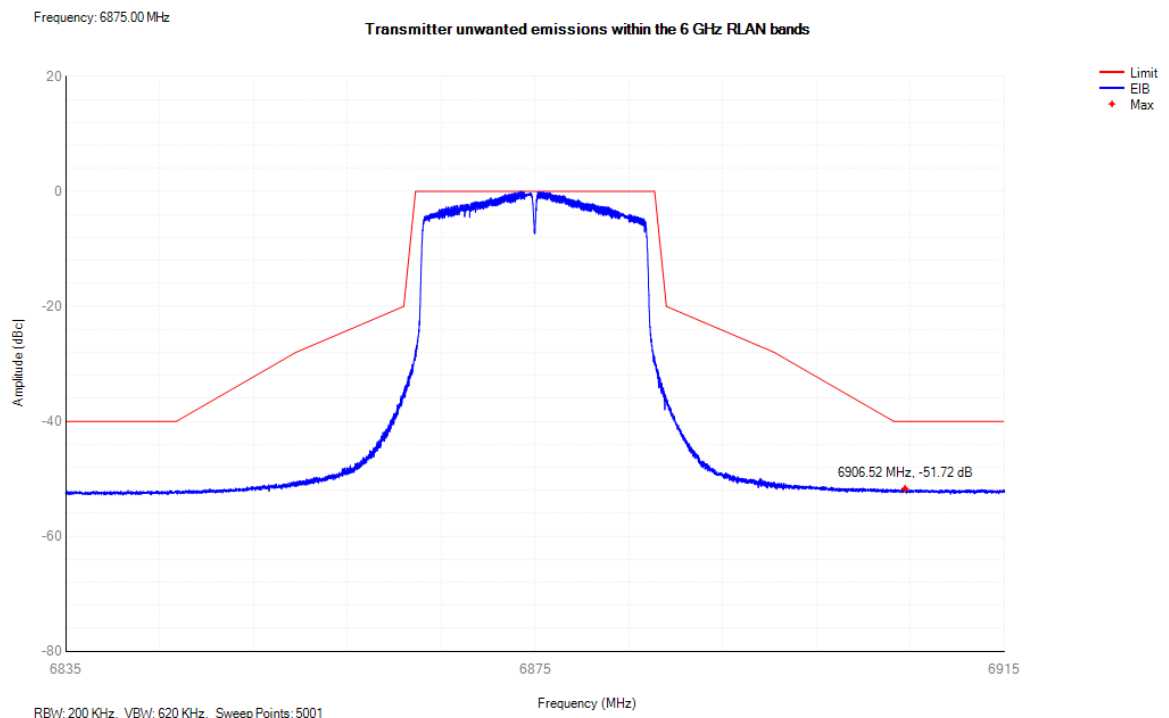
Power spectral mask NVNT ax20 6695MHz



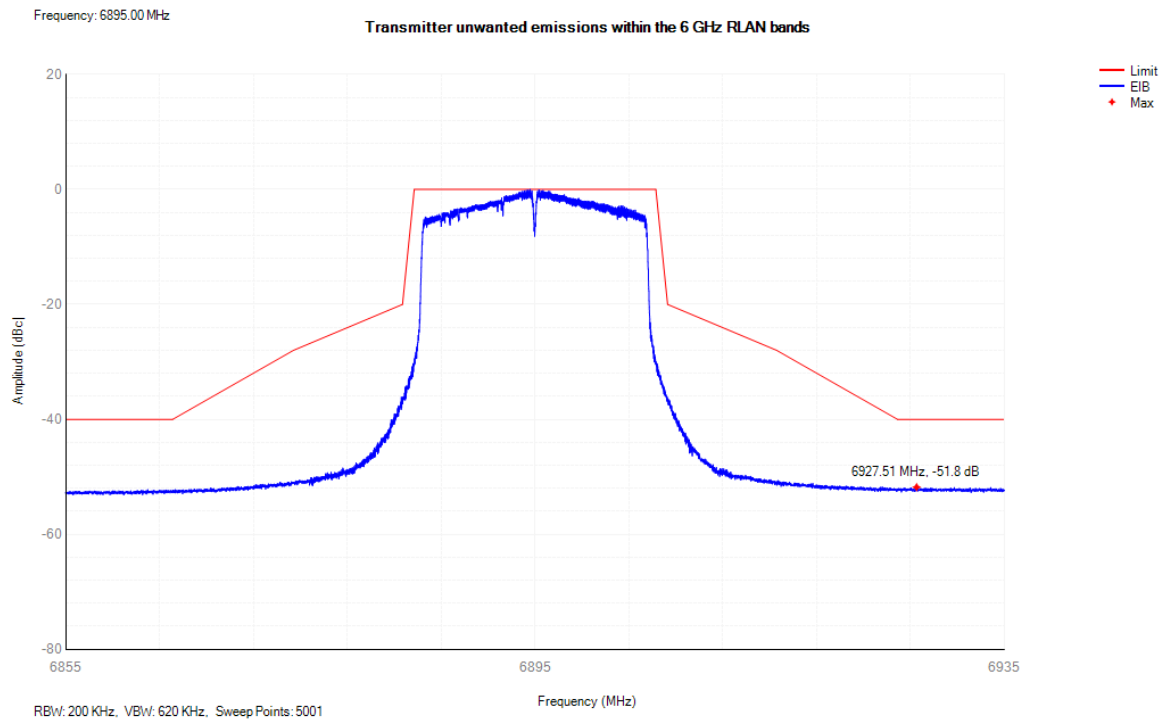
Power spectral mask NVNT ax20 6855MHz



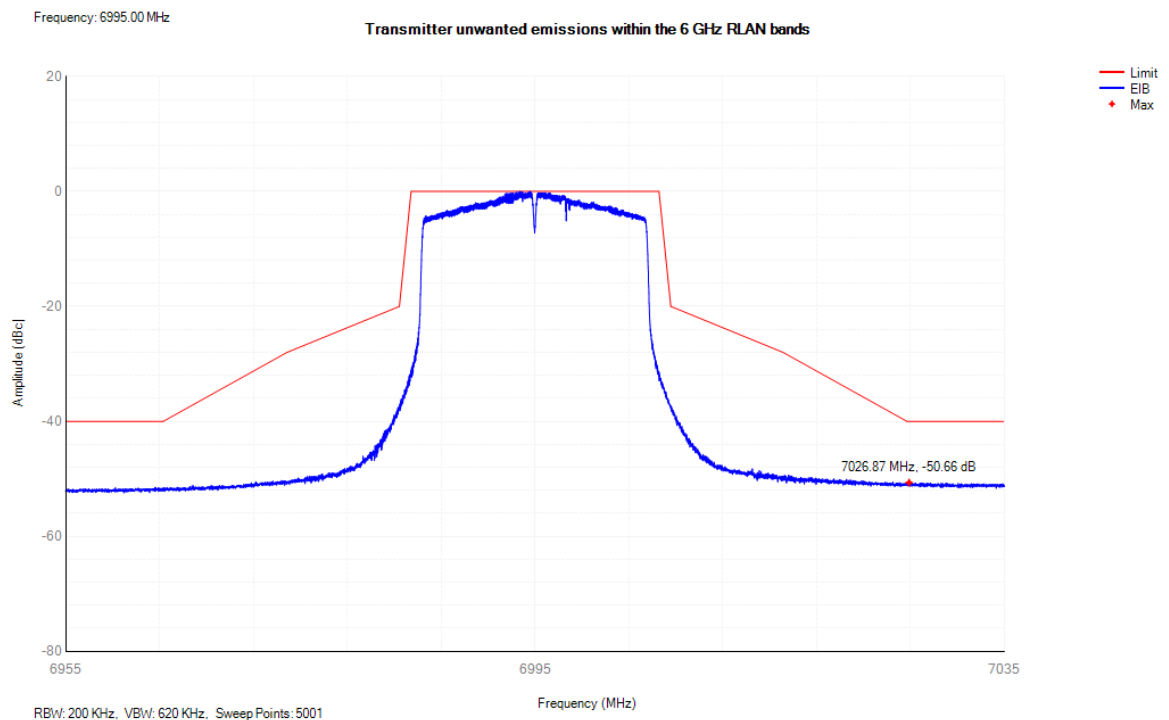
Power spectral mask NVNT ax20 6875MHz



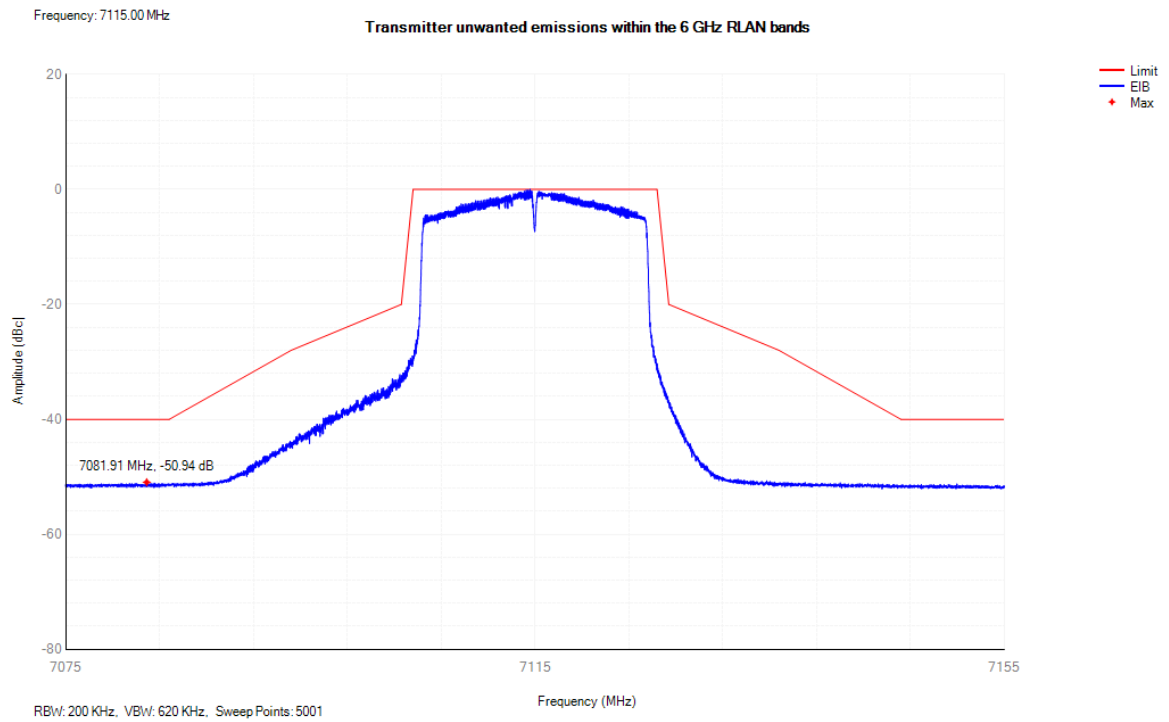
Power spectral mask NVNT ax20 6895MHz



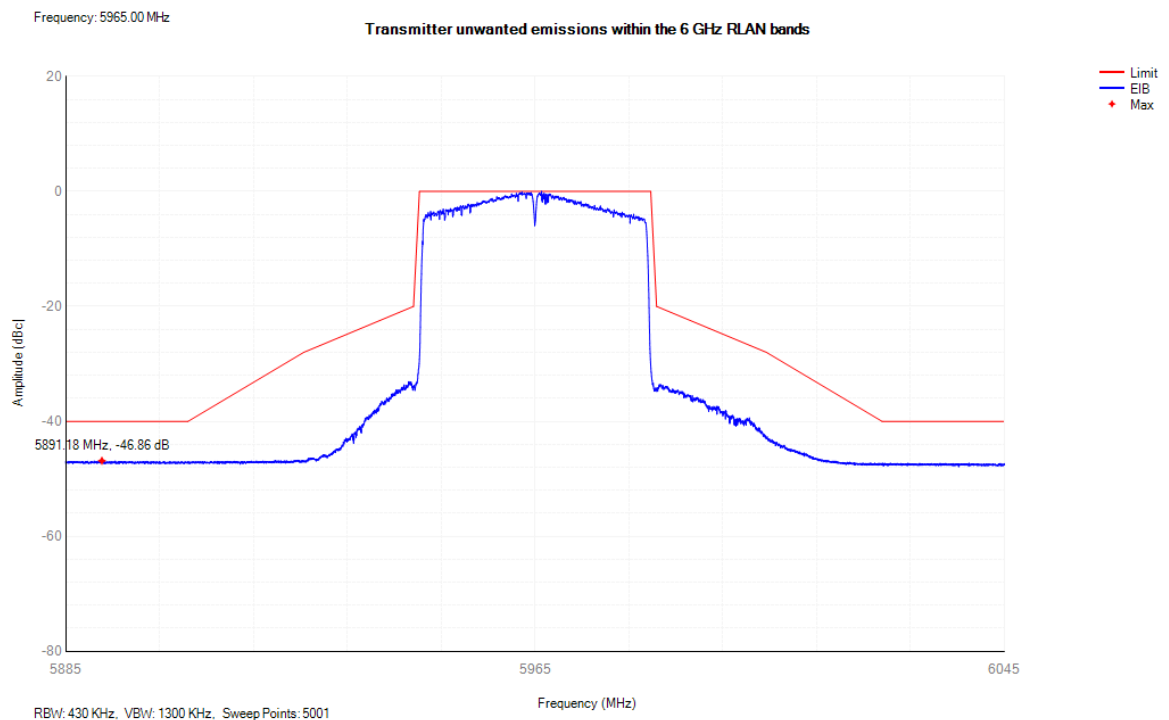
Power spectral mask NVNT ax20 6995MHz



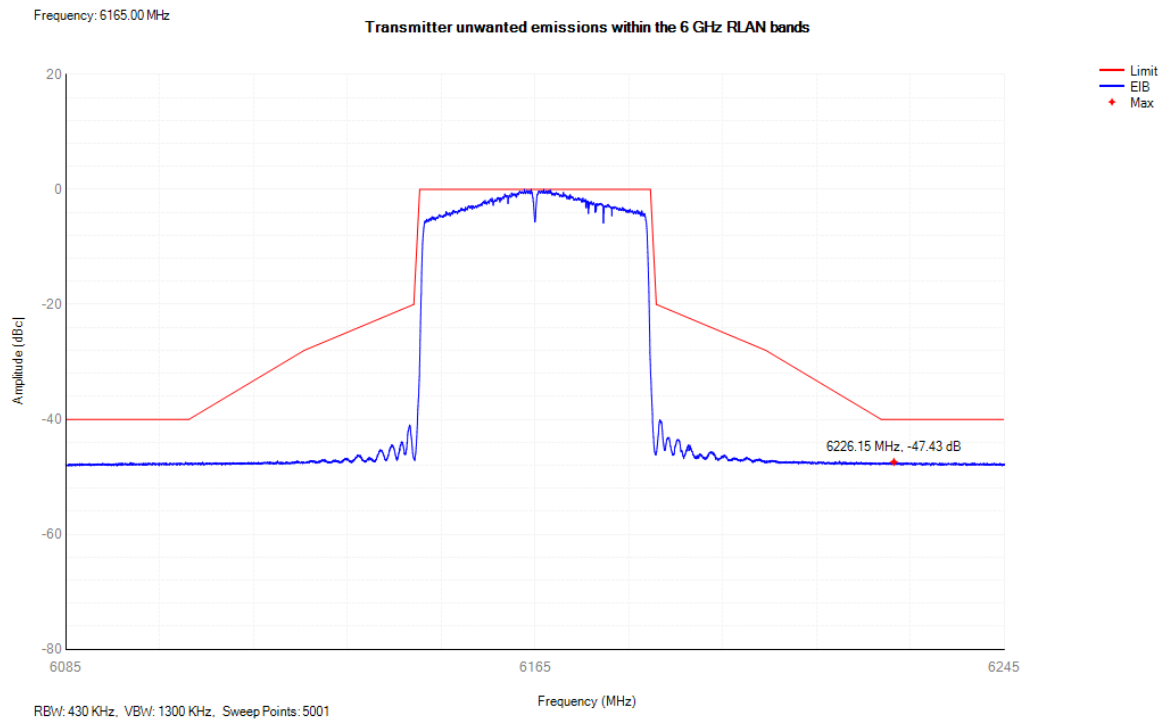
Power spectral mask NVNT ax20 7115MHz



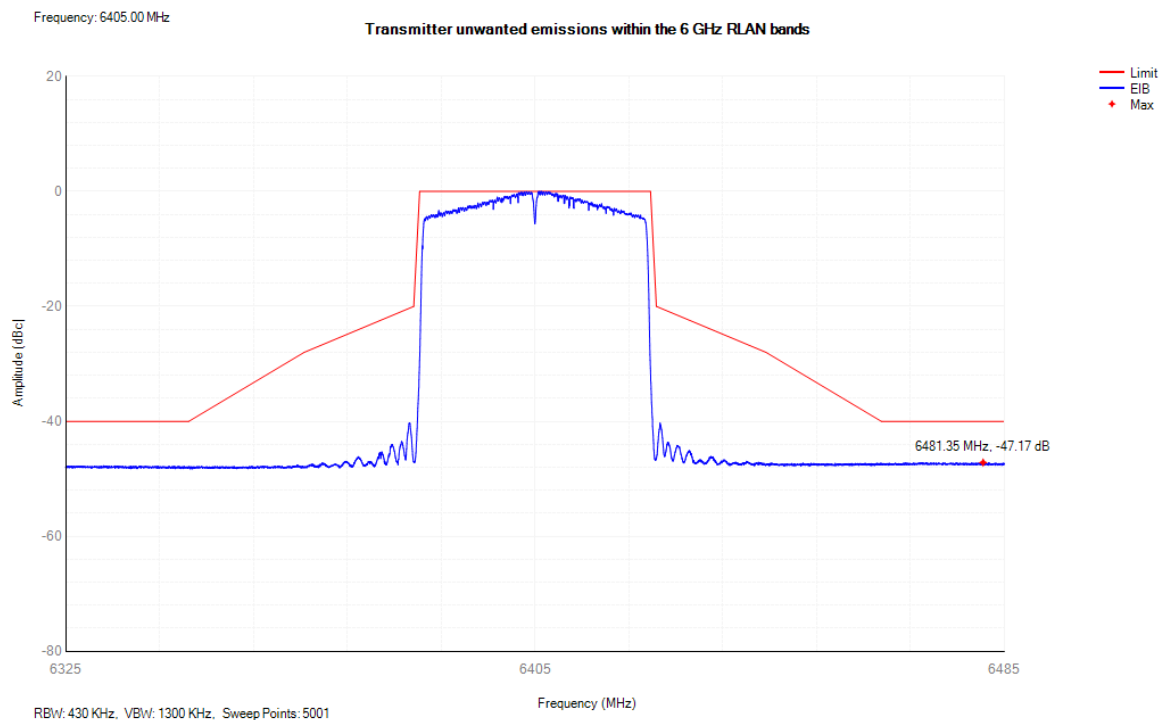
Power spectral mask NVNT ax40 5965MHz



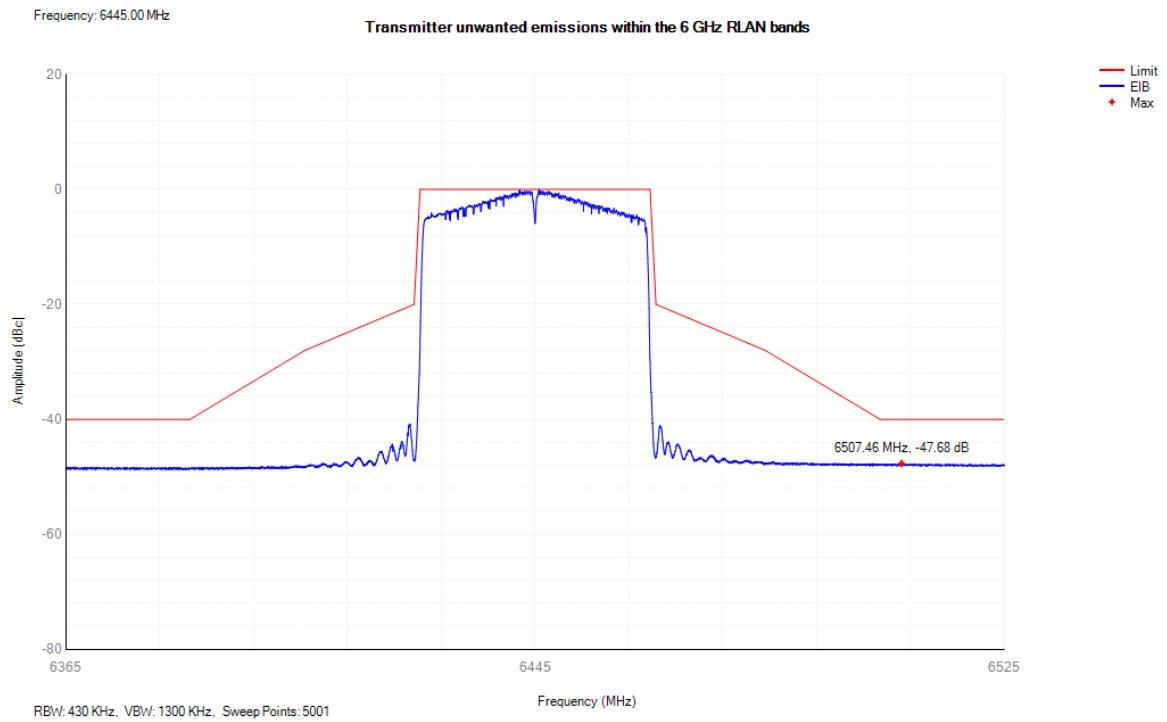
Power spectral mask NVNT ax40 6165MHz



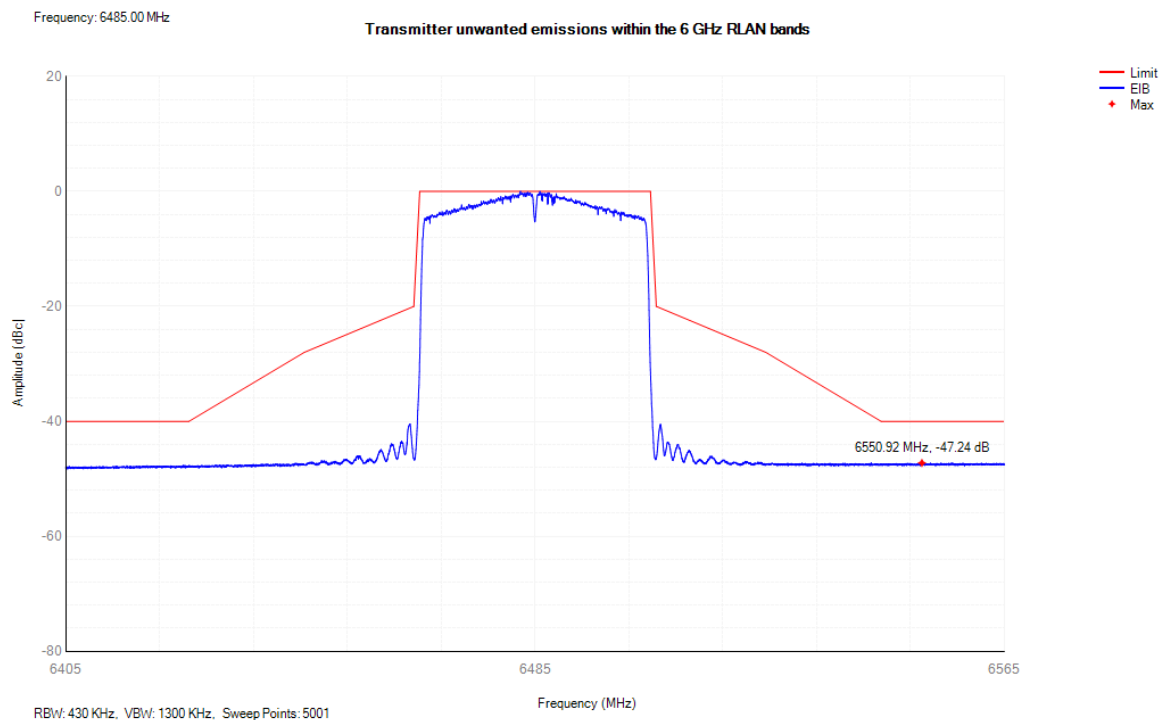
Power spectral mask NVNT ax40 6405MHz



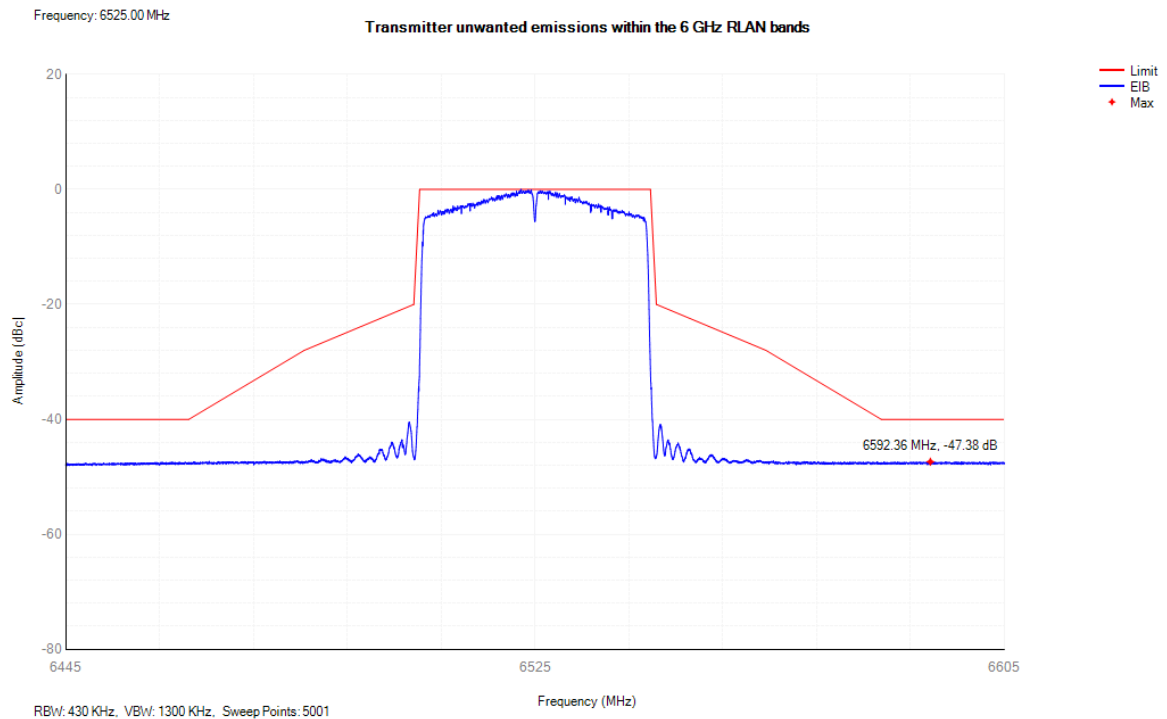
Power spectral mask NVNT ax40 6445MHz



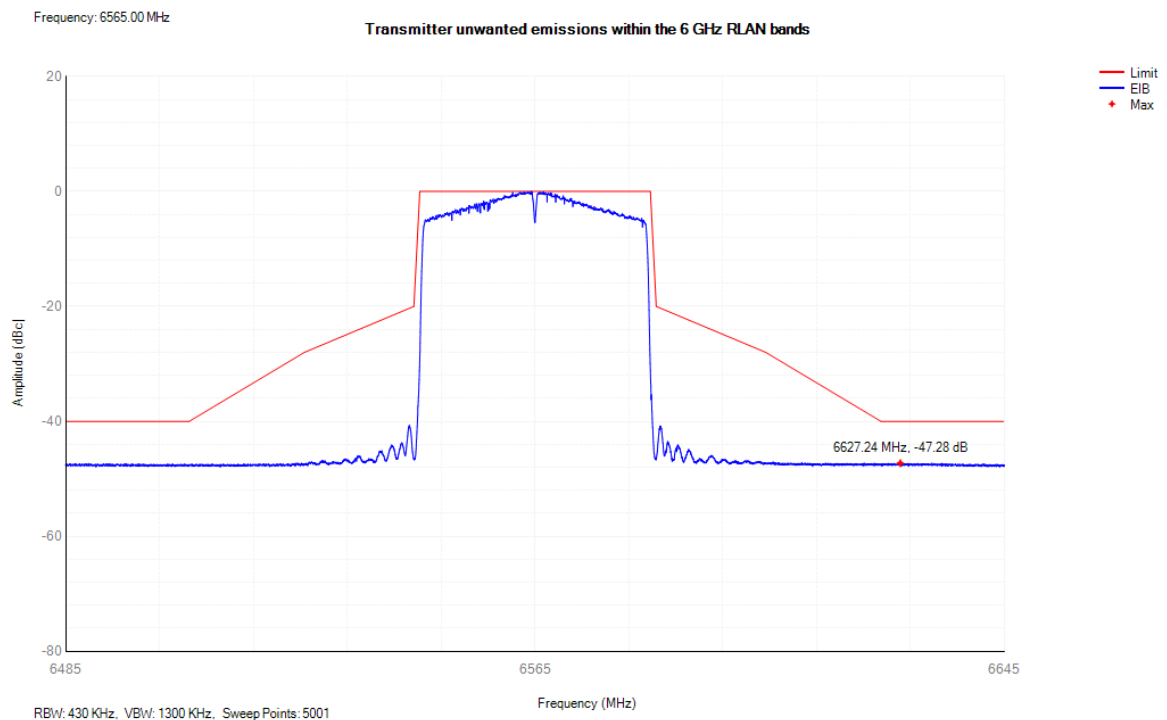
Power spectral mask NVNT ax40 6485MHz



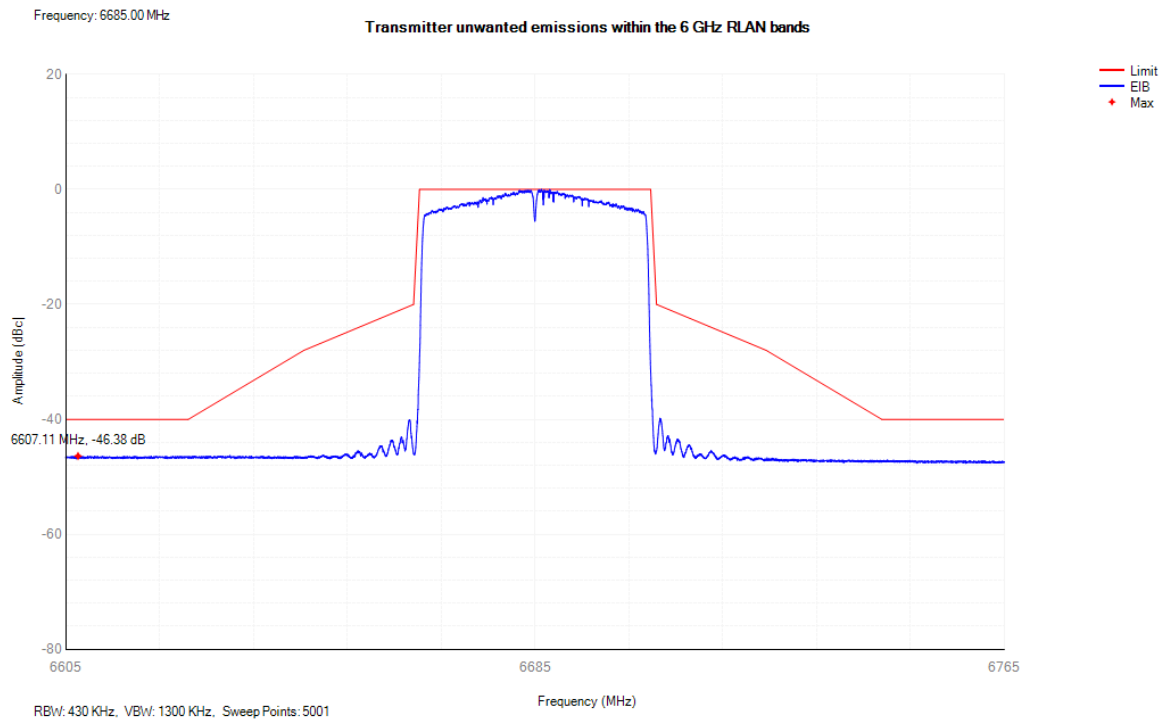
Power spectral mask NVNT ax40 6525MHz



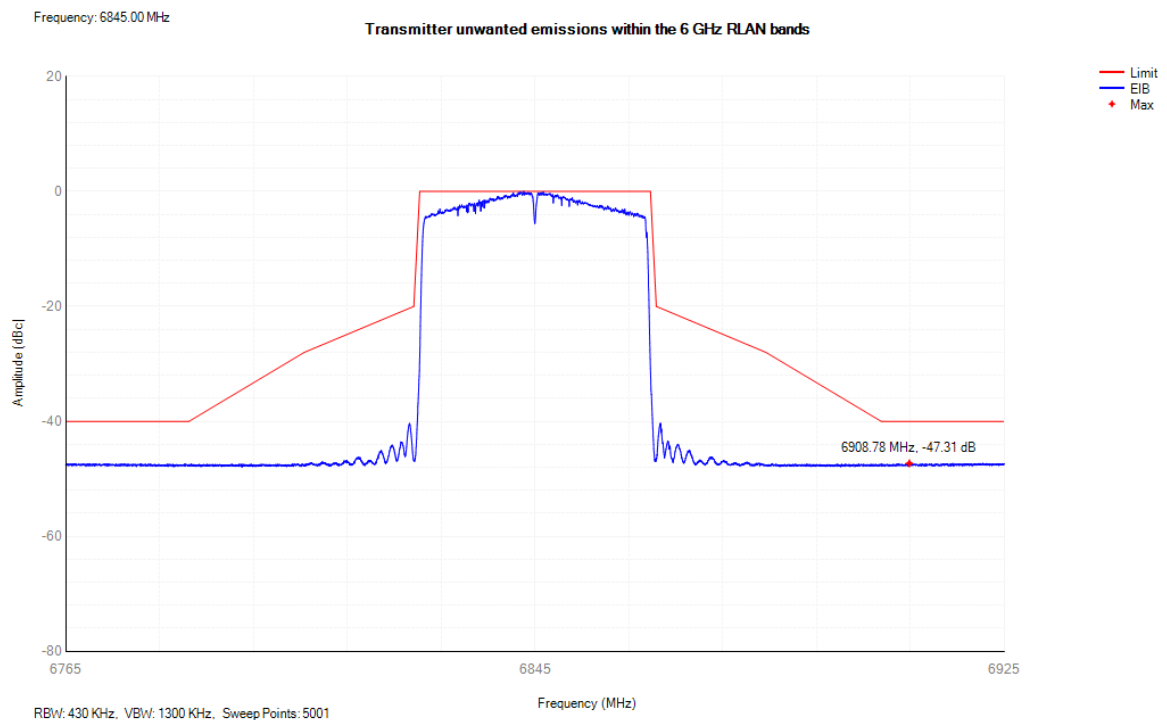
Power spectral mask NVNT ax40 6565MHz



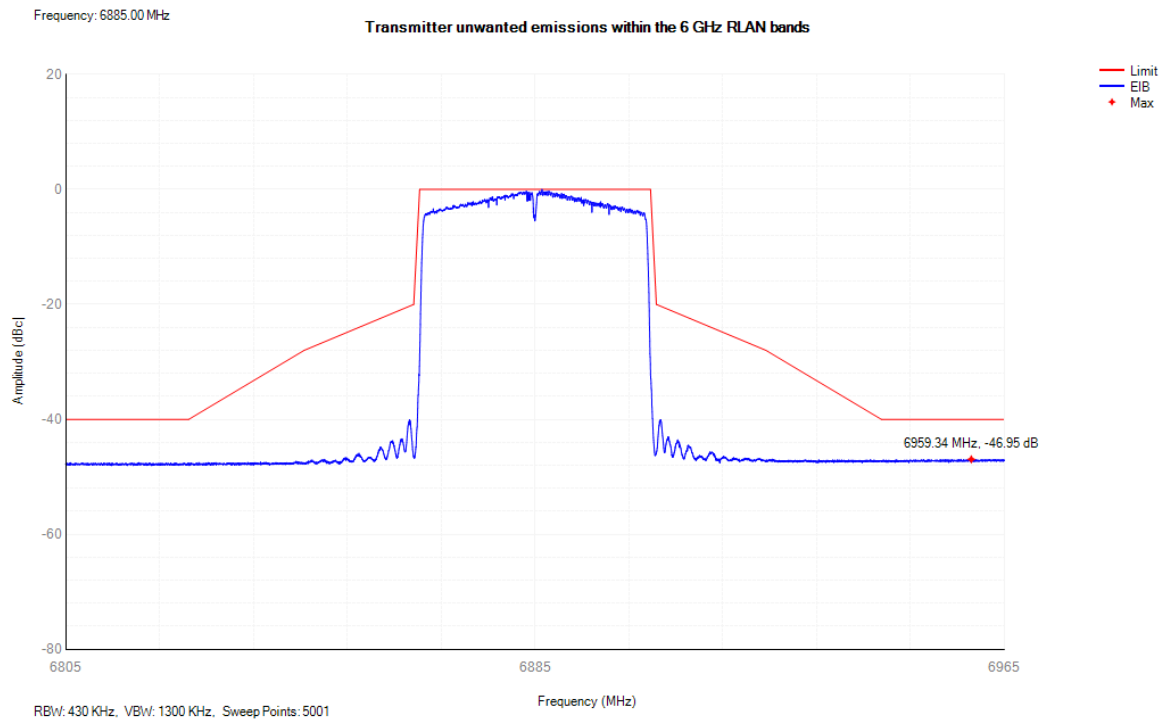
Power spectral mask NVNT ax40 6685MHz



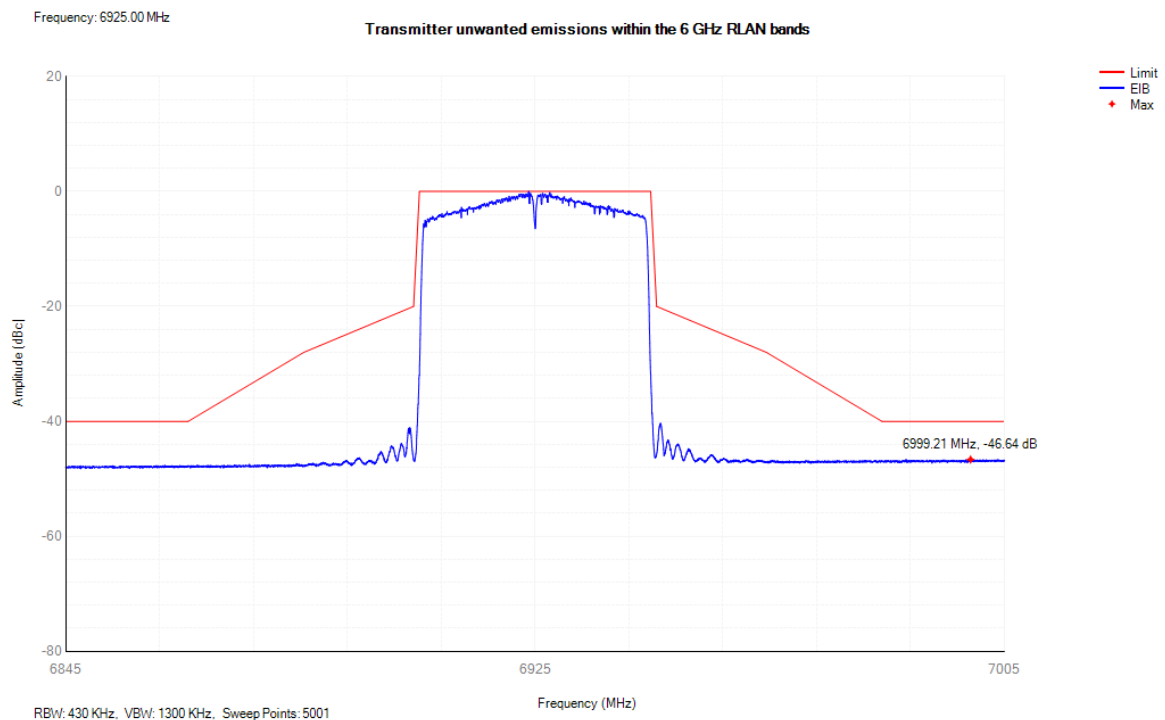
Power spectral mask NVNT ax40 6845MHz



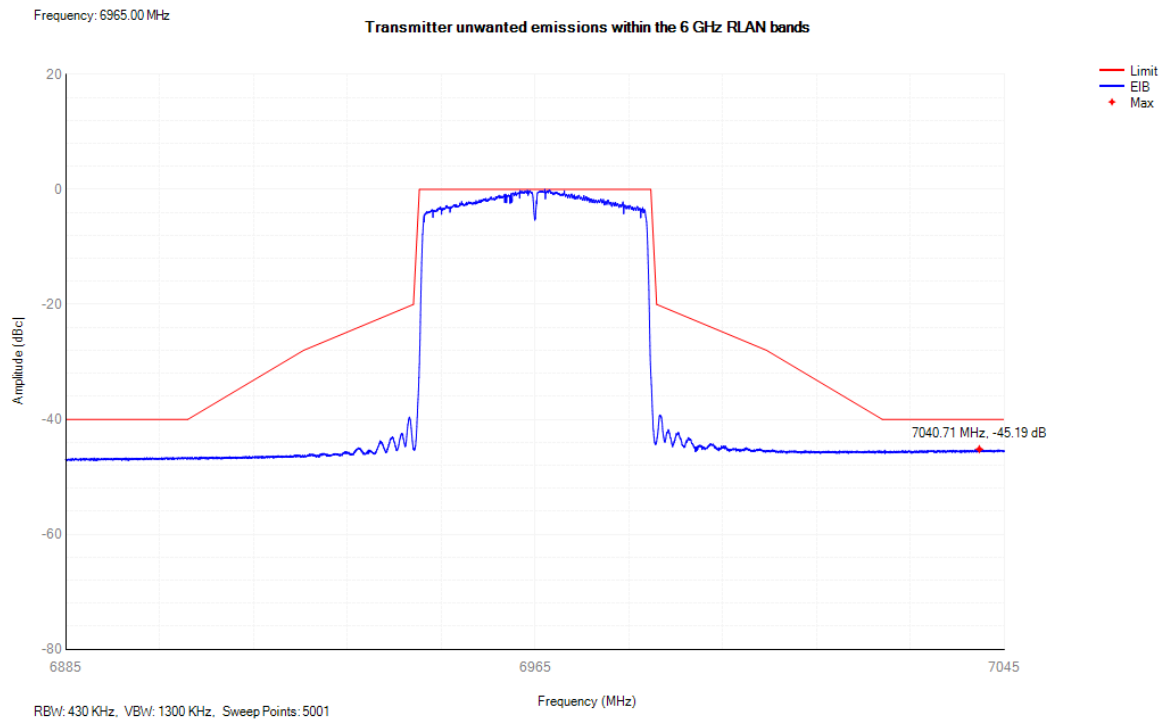
Power spectral mask NVNT ax40 6885MHz



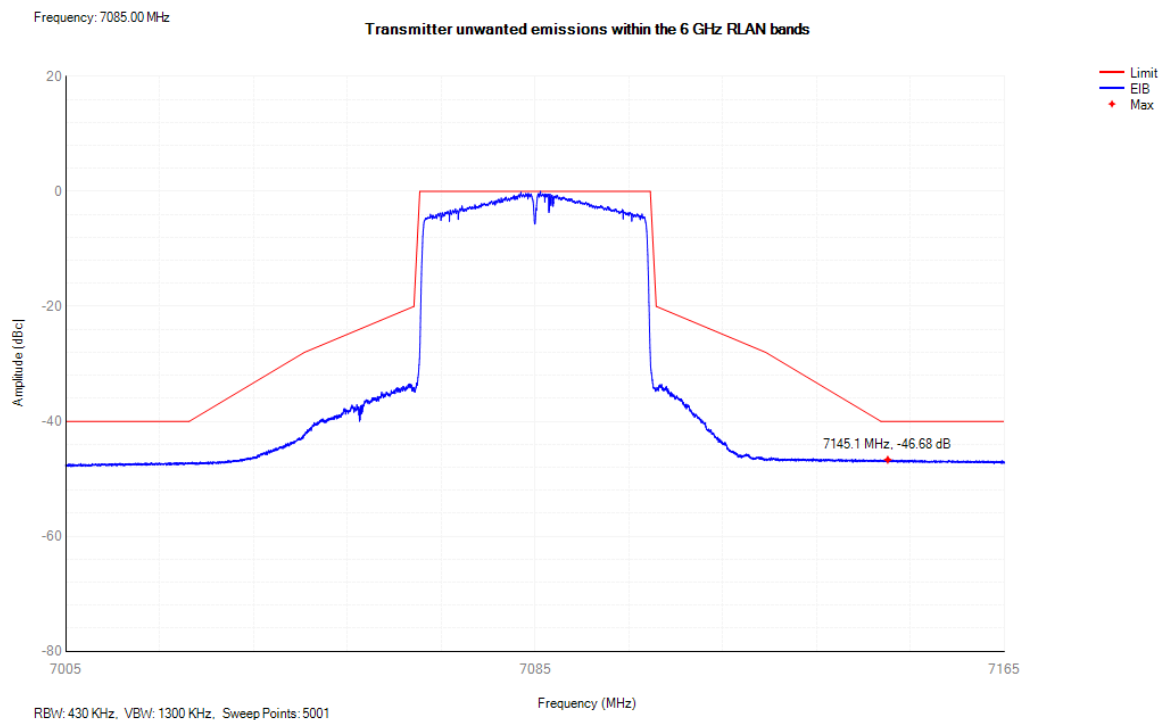
Power spectral mask NVNT ax40 6925MHz



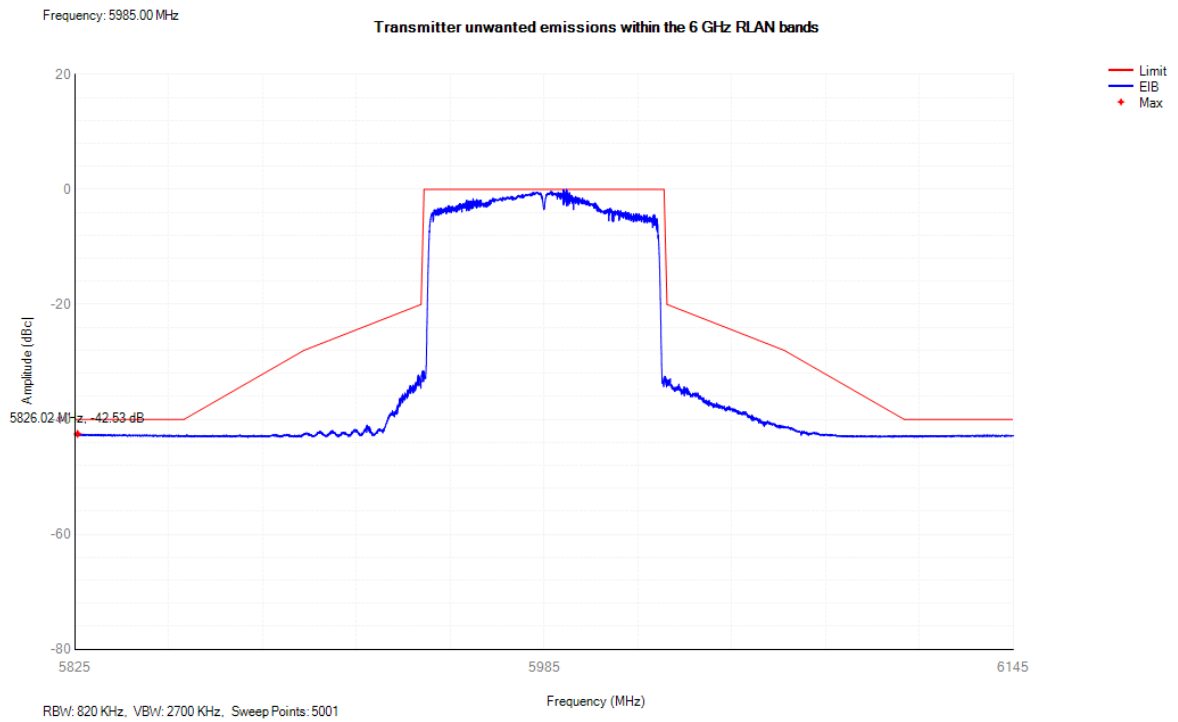
Power spectral mask NVNT ax40 6965MHz



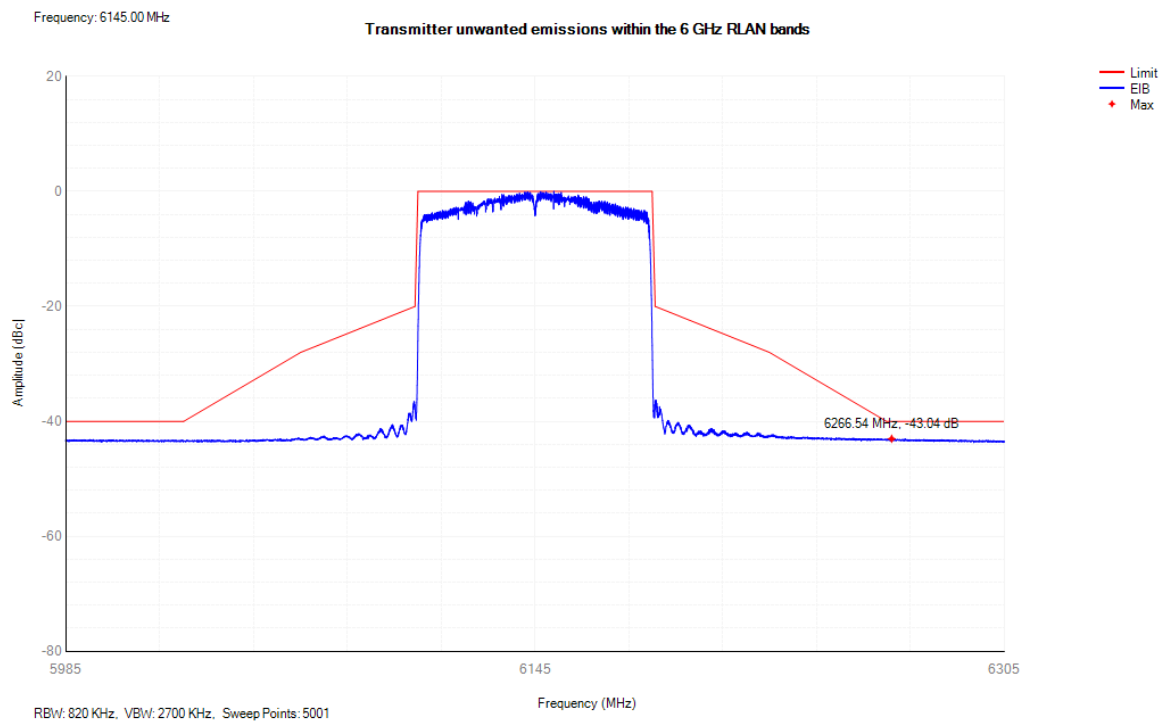
Power spectral mask NVNT ax40 7085MHz



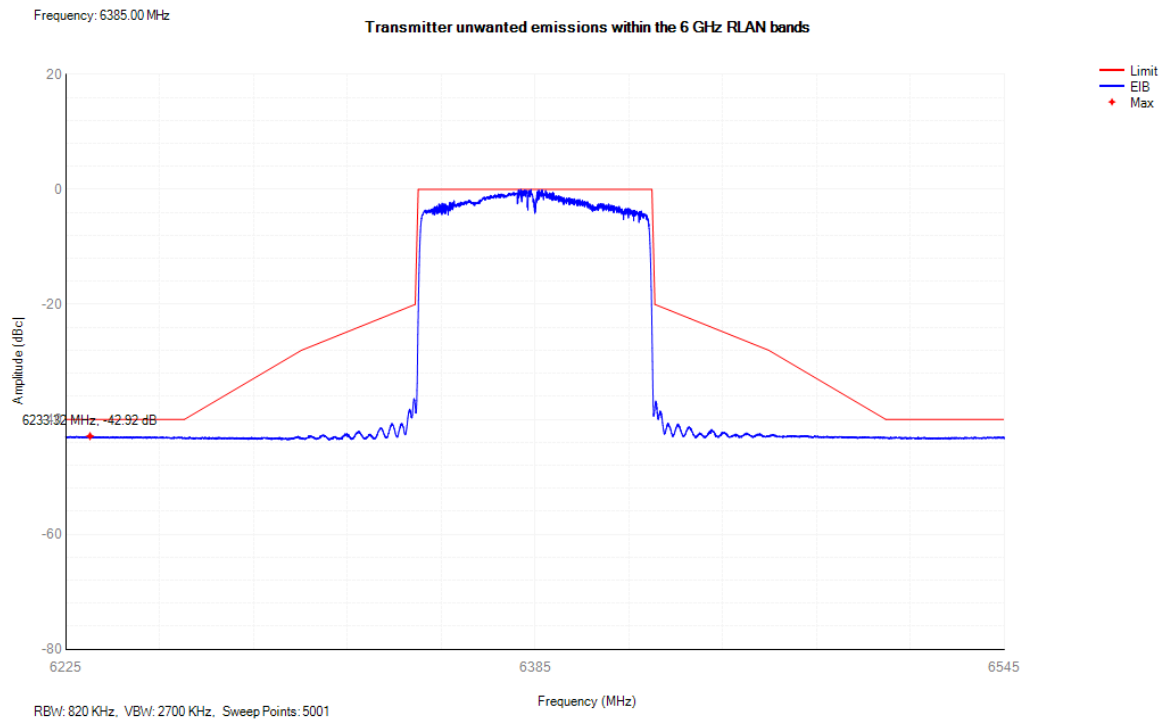
Power spectral mask NVNT ax80 5985MHz



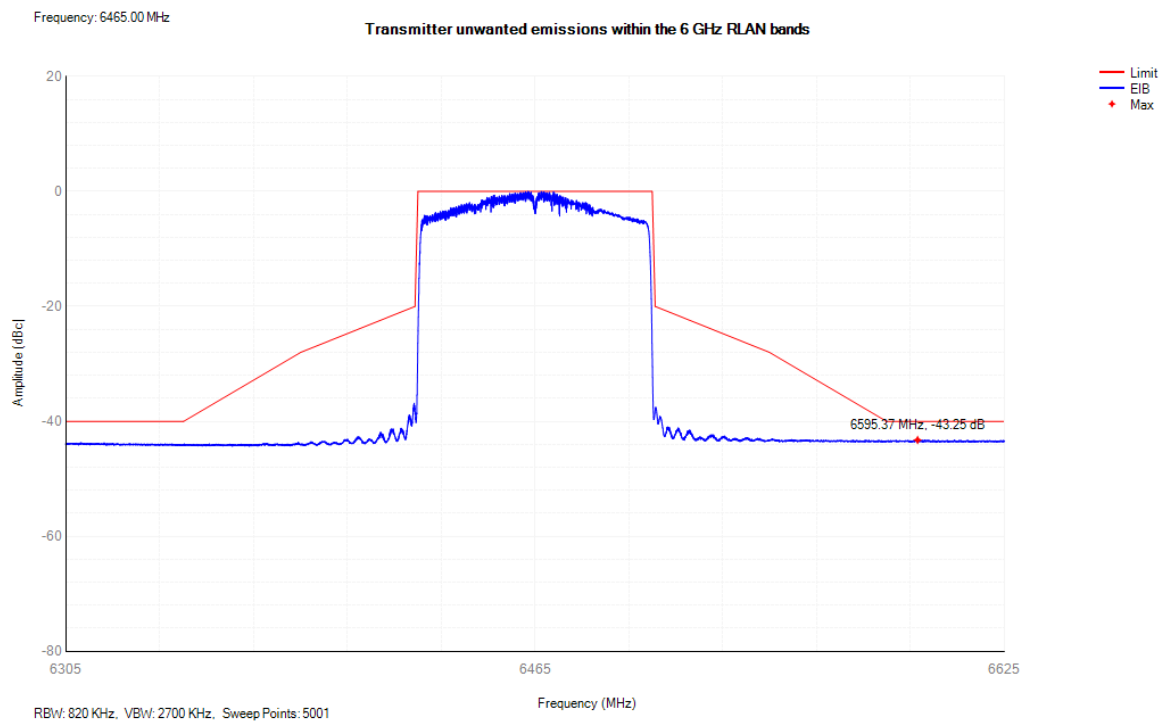
Power spectral mask NVNT ax80 6145MHz



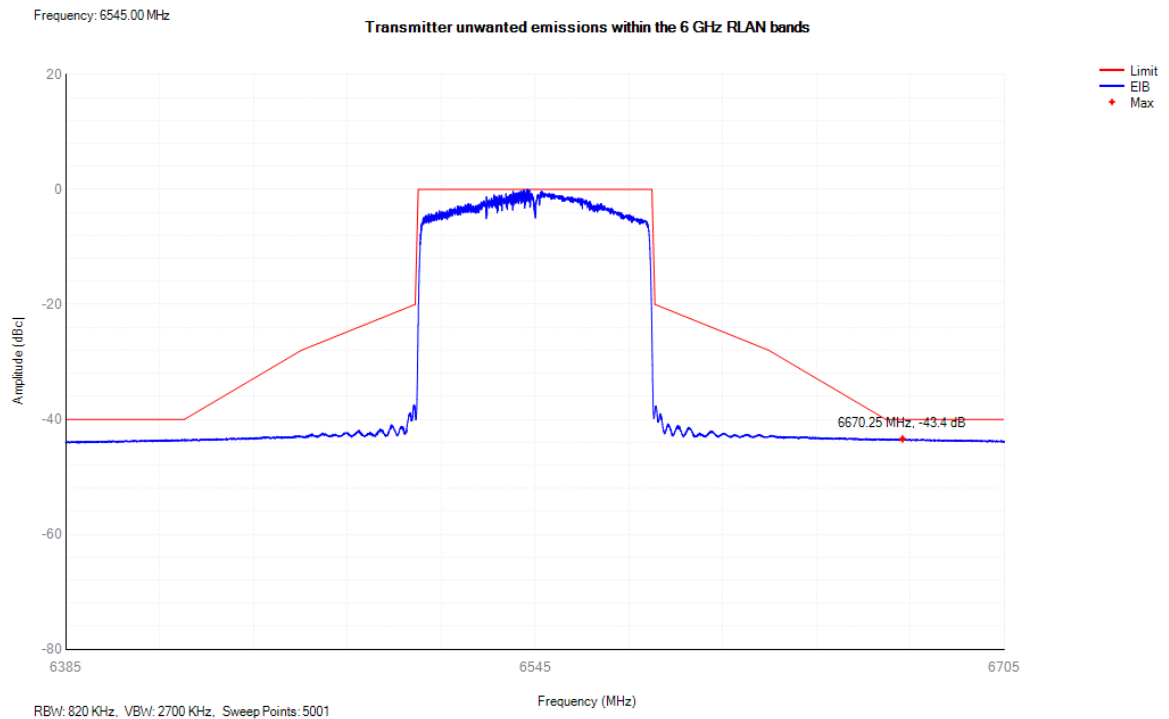
Power spectral mask NVNT ax80 6385MHz



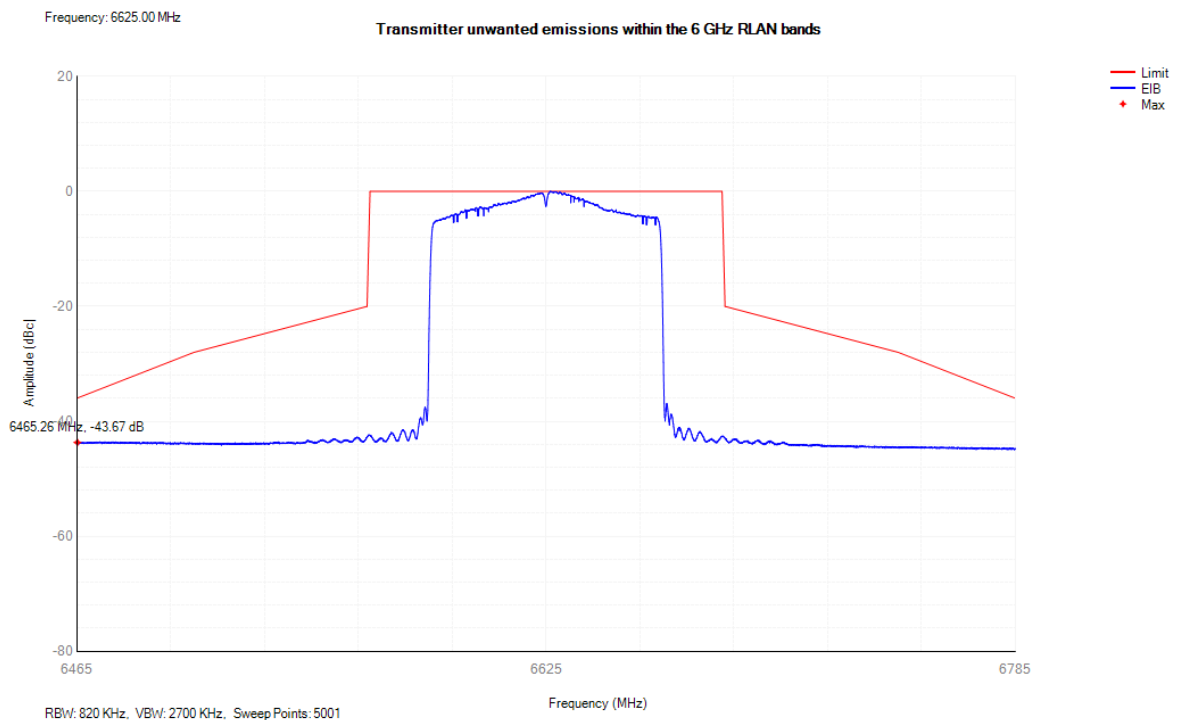
Power spectral mask NVNT ax80 6465MHz



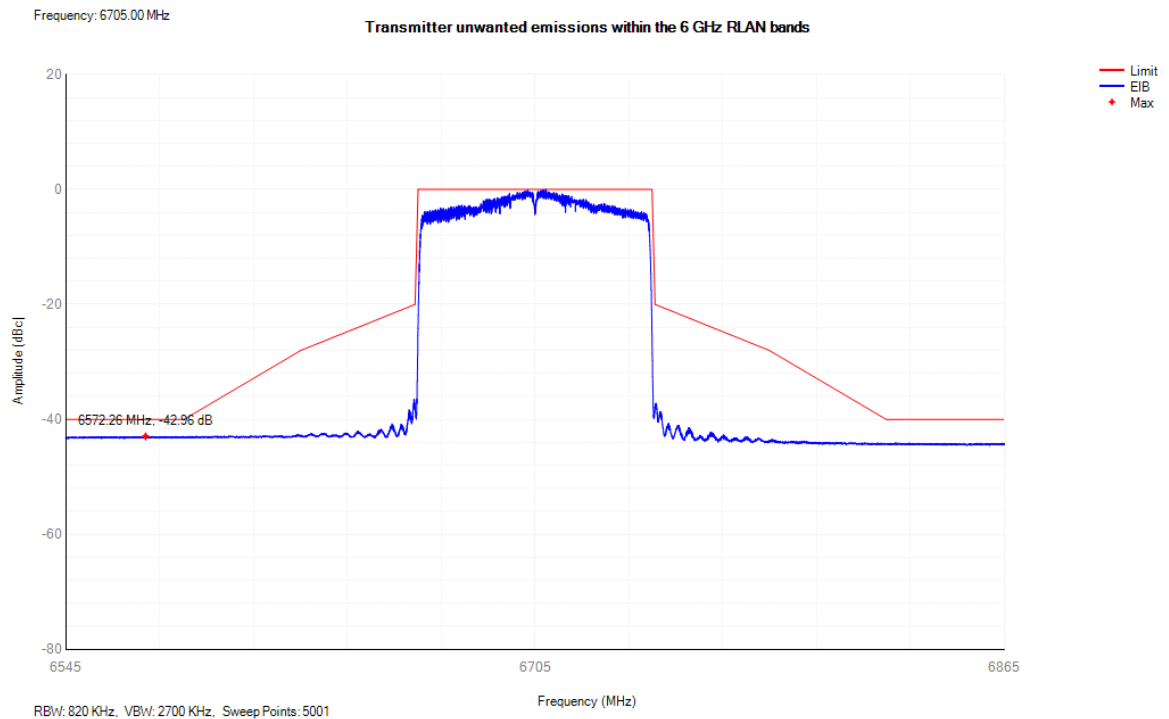
Power spectral mask NVNT ax80 6545MHz



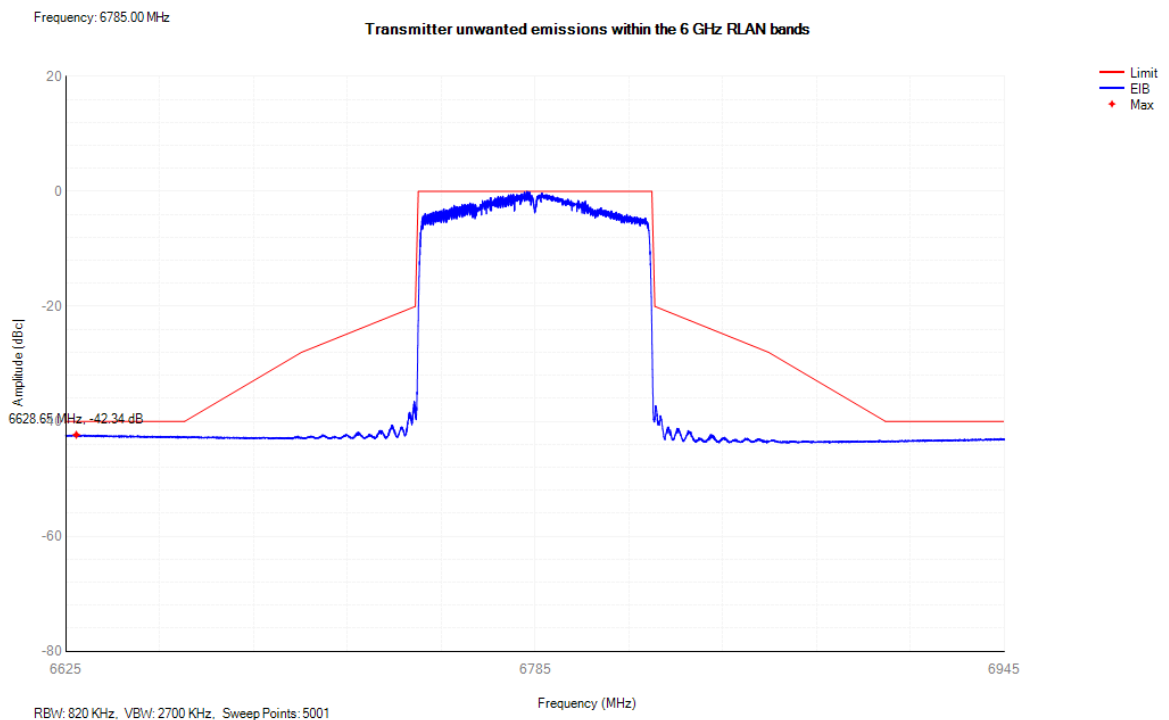
Power spectral mask NVNT ax80 6625MHz



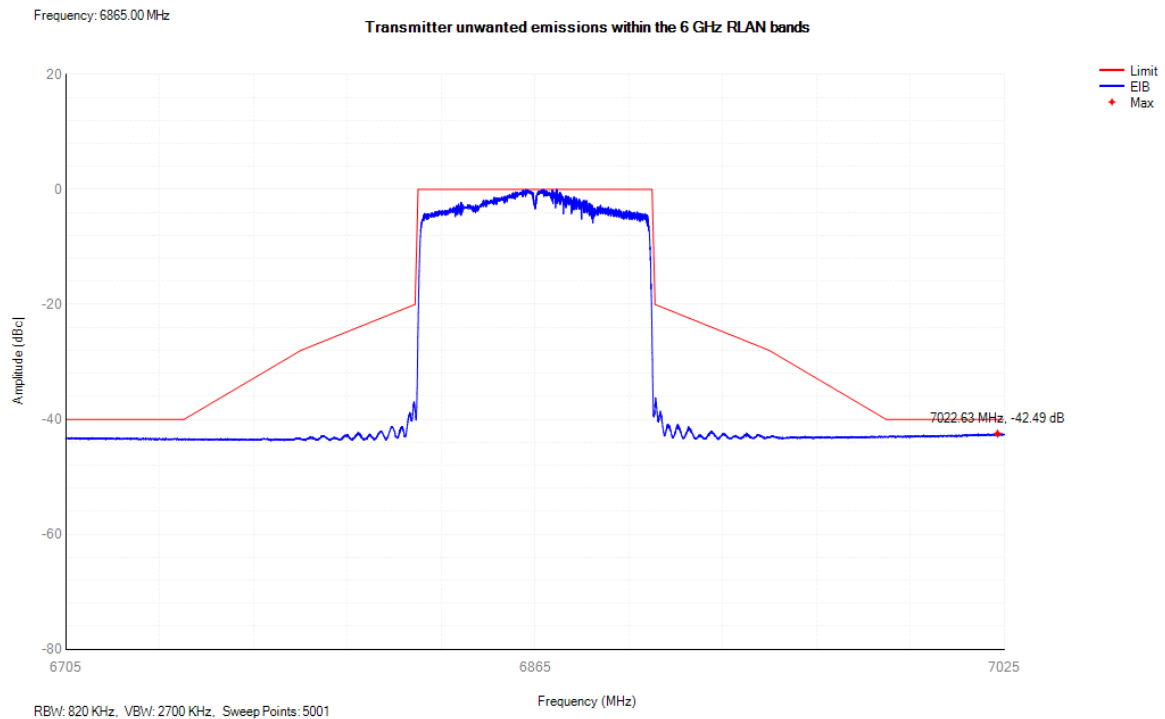
Power spectral mask NVNT ax80 6705MHz



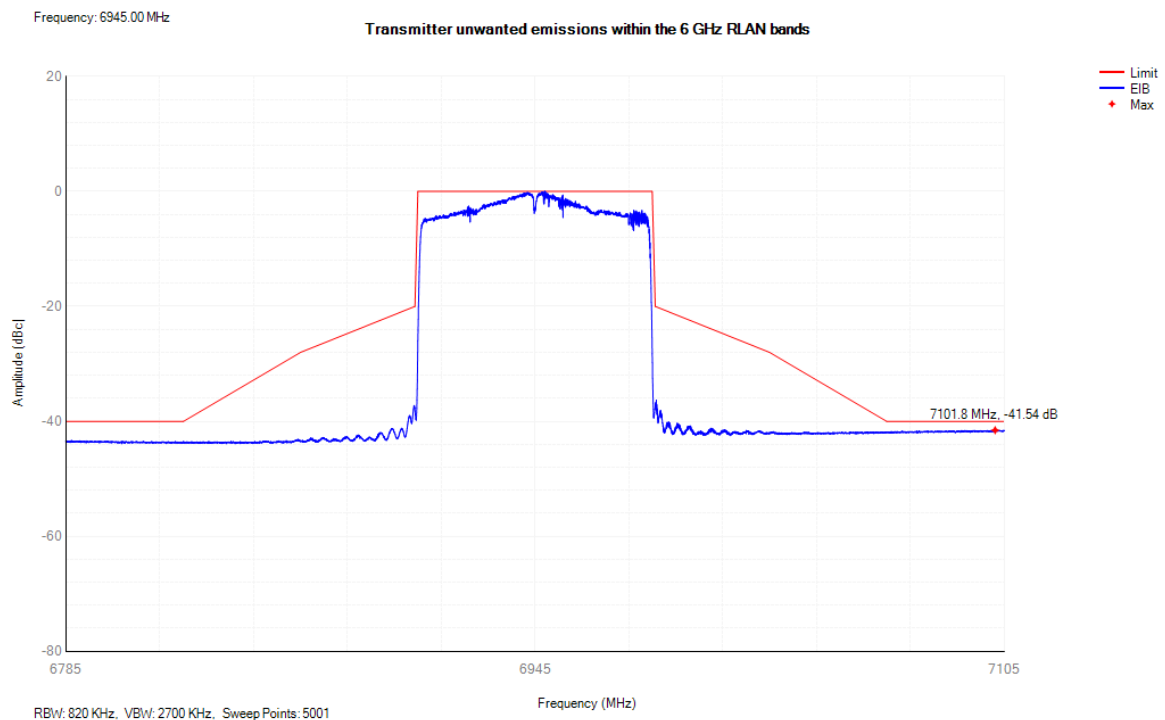
Power spectral mask NVNT ax80 6785MHz



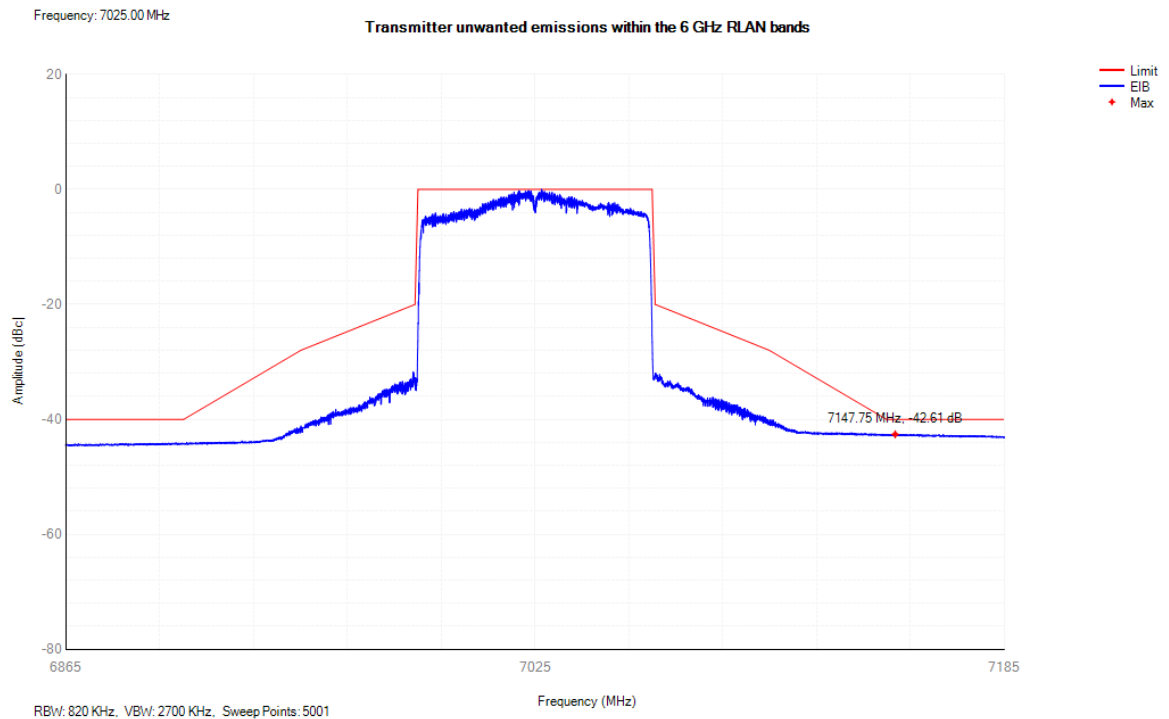
Power spectral mask NVNT ax80 6865MHz



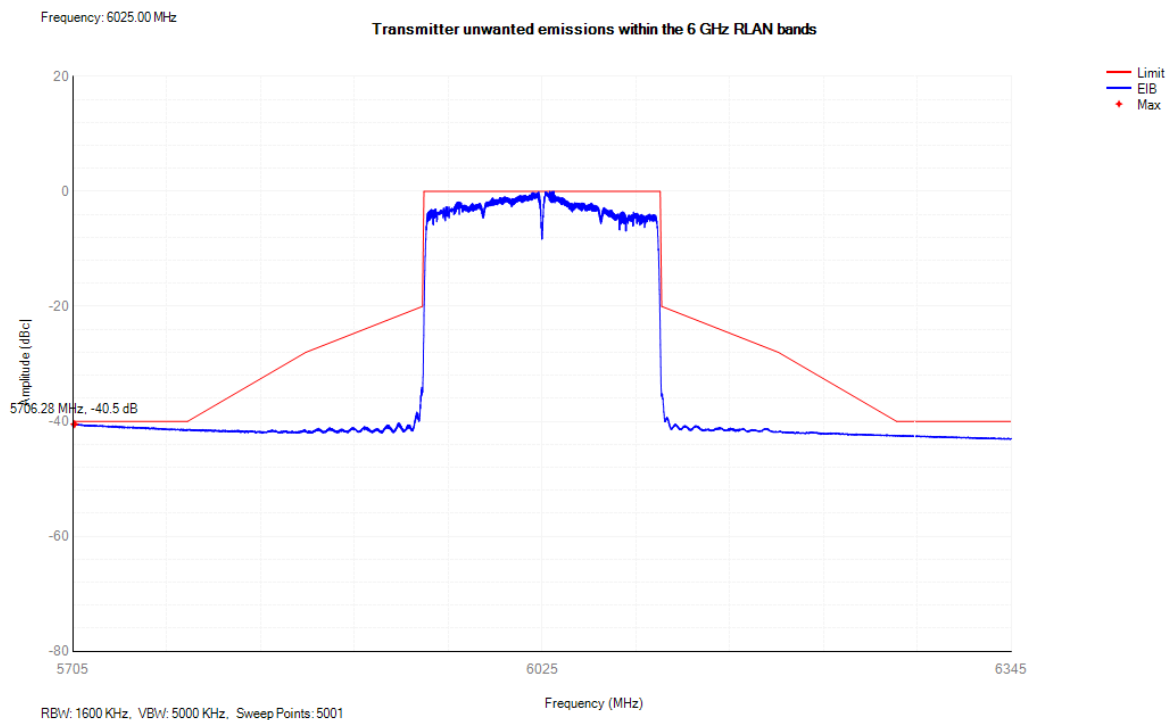
Power spectral mask NVNT ax80 6945MHz



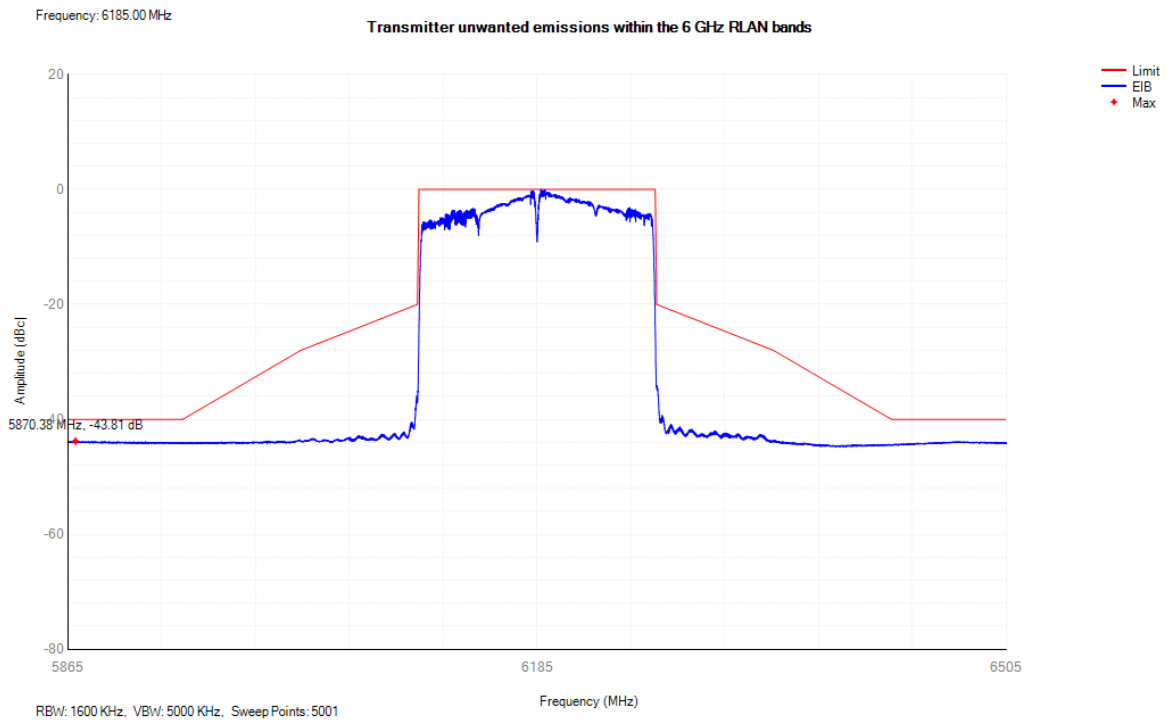
Power spectral mask NVNT ax80 7025MHz



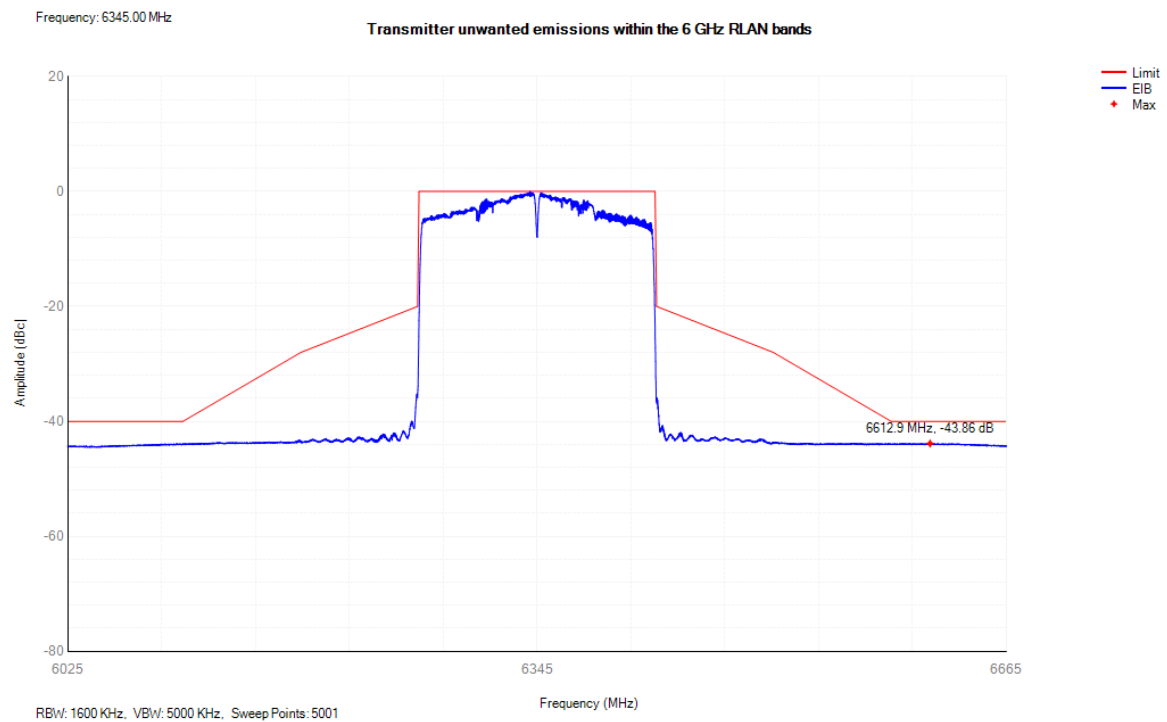
Power spectral mask NVNT ax160 6025MHz



Power spectral mask NVNT ax160 6185MHz

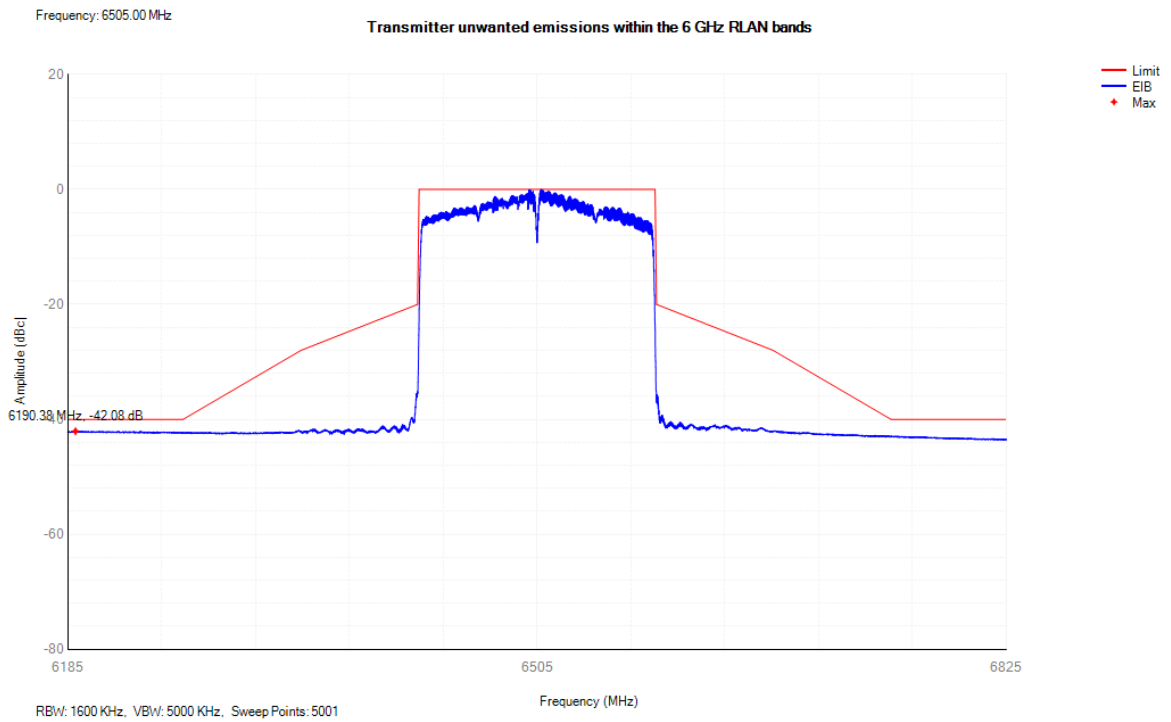


Power spectral mask NVNT ax160 6345MHz

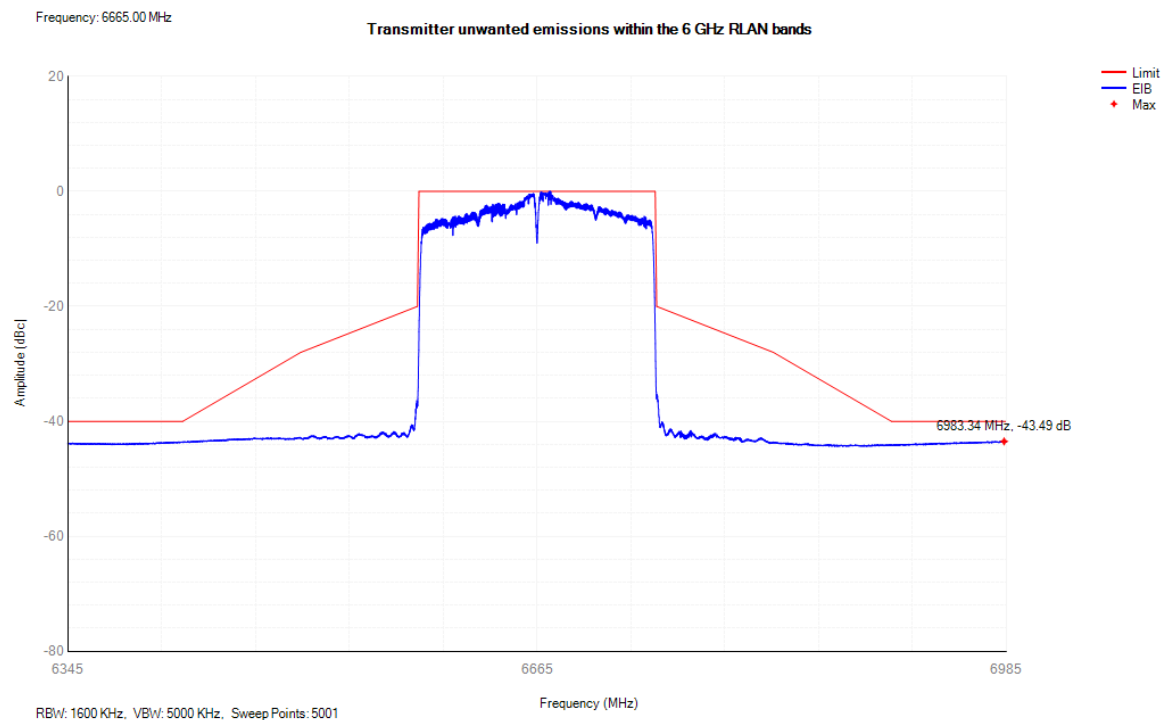




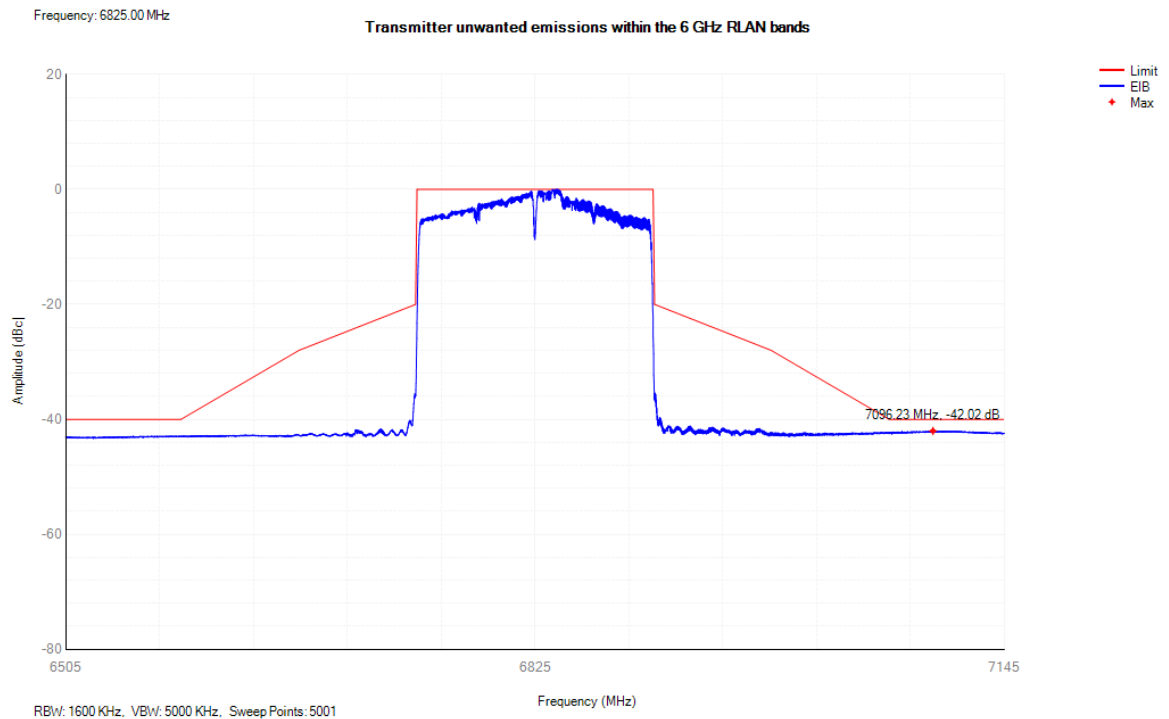
Power spectral mask NVNT ax160 6505MHz



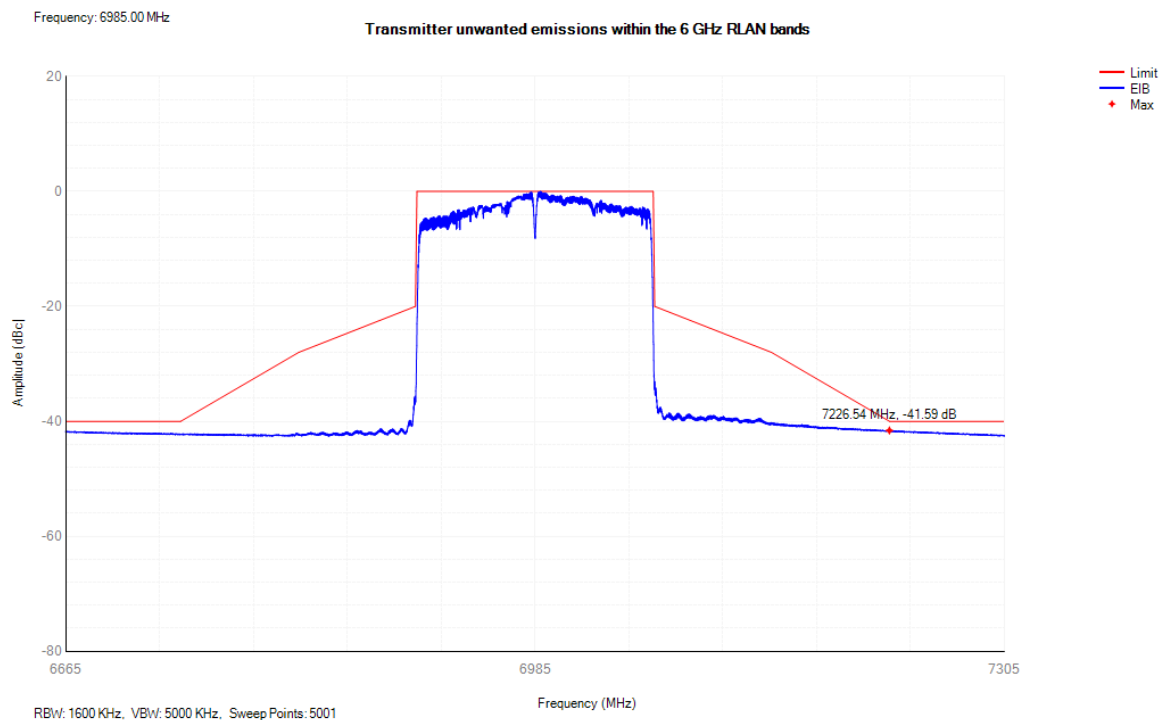
Power spectral mask NVNT ax160 6665MHz



Power spectral mask NVNT ax160 6825MHz



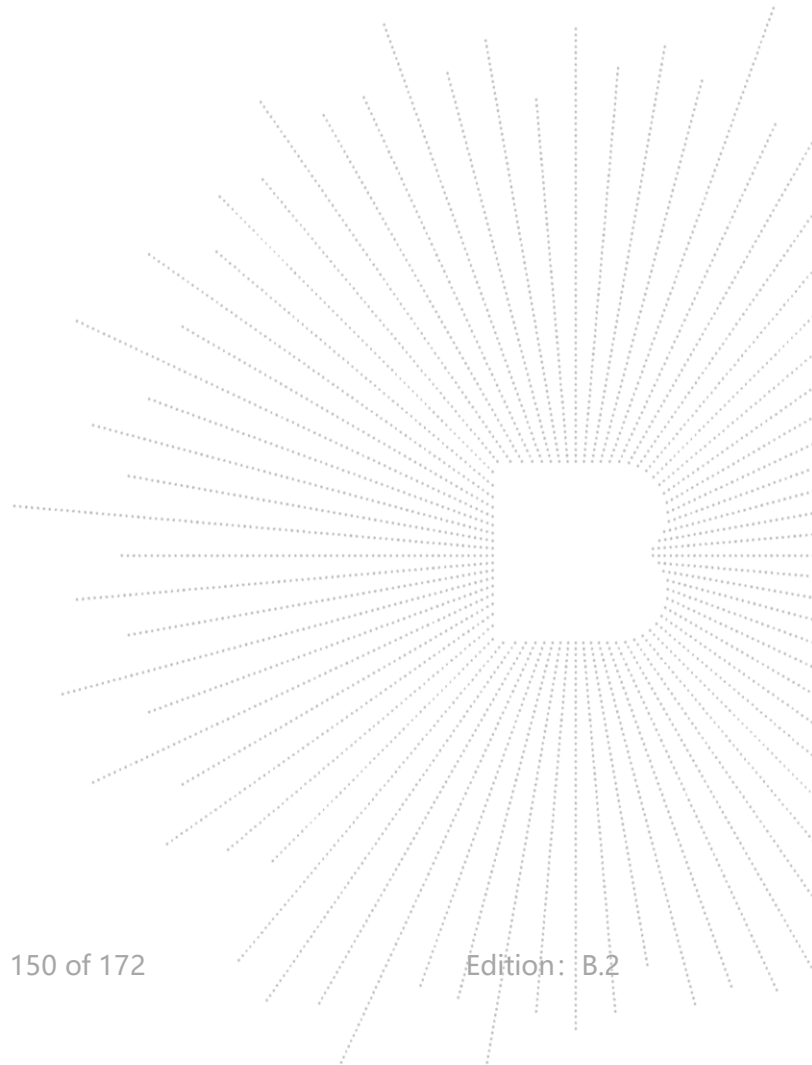
Power spectral mask NVNT ax160 6985MHz



Appendix H. Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax20	0	5955	Ant1	5954.96	-40000	-6.72	25	Pass
			6175	Ant1	6174.96	-40000	-6.48	25	Pass
			6415	Ant1	6414.98	-20000	-3.12	25	Pass
			6435	Ant1	6434.96	-40000	-6.22	25	Pass
			6475	Ant1	6474.96	-40000	-6.18	25	Pass
			6515	Ant1	6514.96	-40000	-6.14	25	Pass
			6535	Ant1	6534.96	-40000	-6.12	25	Pass
			6695	Ant1	6694.98	-20000	-2.99	25	Pass
			6855	Ant1	6854.96	-40000	-5.84	25	Pass
			6875	Ant1	6874.96	-40000	-5.82	25	Pass
			6895	Ant1	6894.96	-40000	-5.8	25	Pass
			6995	Ant1	6994.96	-40000	-5.72	25	Pass
	7115		Ant1	7114.96	-40000	-5.62	25	Pass	
	ax40		5965	Ant1	5964.96	-40000	-6.71	25	Pass
			6165	Ant1	6164.96	-40000	-6.49	25	Pass
			6405	Ant1	6404.96	-40000	-6.25	25	Pass
			6445	Ant1	6444.96	-40000	-6.21	25	Pass
			6485	Ant1	6484.96	-40000	-6.17	25	Pass
			6525	Ant1	6524.96	-40000	-6.13	25	Pass
			6565	Ant1	6564.96	-40000	-6.09	25	Pass
			6685	Ant1	6684.96	-40000	-5.98	25	Pass
			6845	Ant1	6844.96	-40000	-5.84	25	Pass
			6885	Ant1	6884.96	-40000	-5.81	25	Pass
			6925	Ant1	6924.96	-40000	-5.78	25	Pass
			6965	Ant1	6964.96	-40000	-5.74	25	Pass
	7085		Ant1	7084.96	-40000	-5.65	25	Pass	
	ax80		5985	Ant1	5985	0	0	25	Pass
			6145	Ant1	6145	0	0	25	Pass
			6385	Ant1	6385	0	0	25	Pass
			6465	Ant1	6464.92	-80000	-12.37	25	Pass
			6545	Ant1	6545	0	0	25	Pass
			6625	Ant1	6625.08	80000	12.08	25	Pass
			6705	Ant1	6705	0	0	25	Pass
			6785	Ant1	6785	0	0	25	Pass
			6865	Ant1	6864.92	-80000	-11.65	25	Pass
			6945	Ant1	6945	0	0	25	Pass
7025		Ant1	7025.08	80000	11.39	25	Pass		

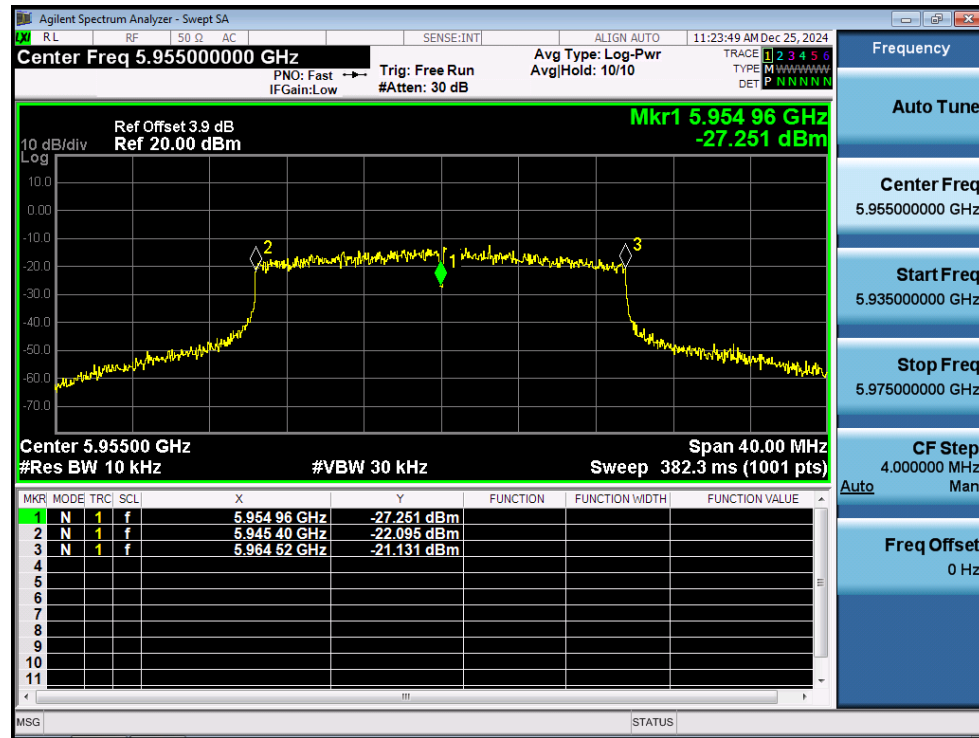
	ax160		6025	Ant1	6025	0	0	25	Pass
			6185	Ant1	6185	0	0	25	Pass
			6345	Ant1	6345	0	0	25	Pass
			6505	Ant1	6504.84	-160000	-24.6	25	Pass
			6665	Ant1	6665	0	0	25	Pass
			6825	Ant1	6825	0	0	25	Pass
			6985	Ant1	6985	0	0	25	Pass



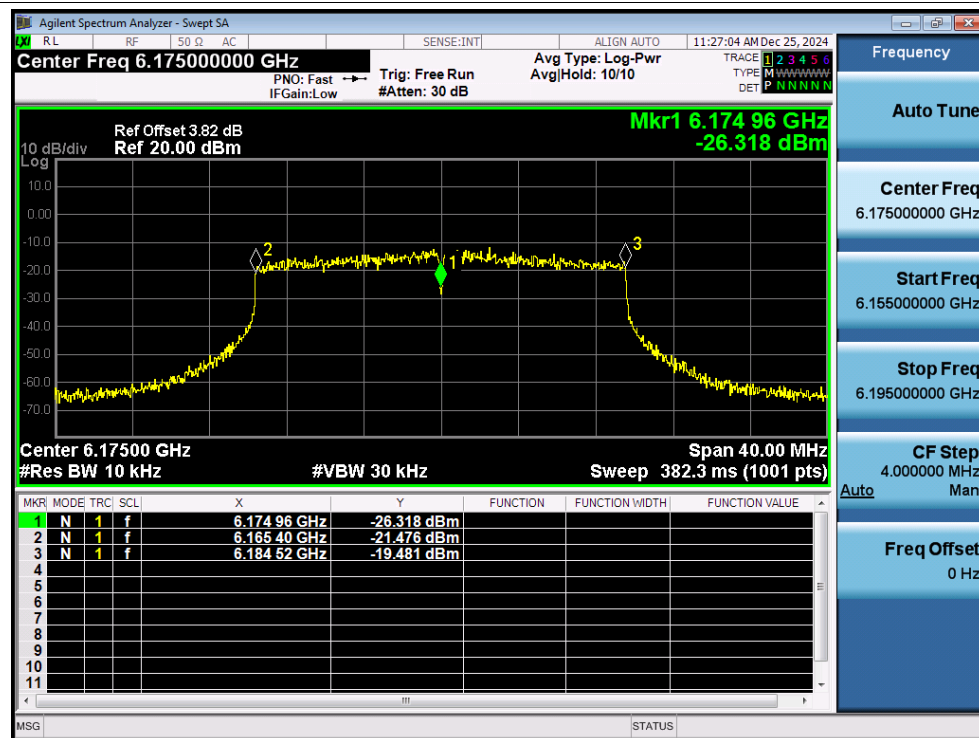


Test Graphs

Freq. Stability NVNT ax20 5955MHz Ant1 0 Minutes

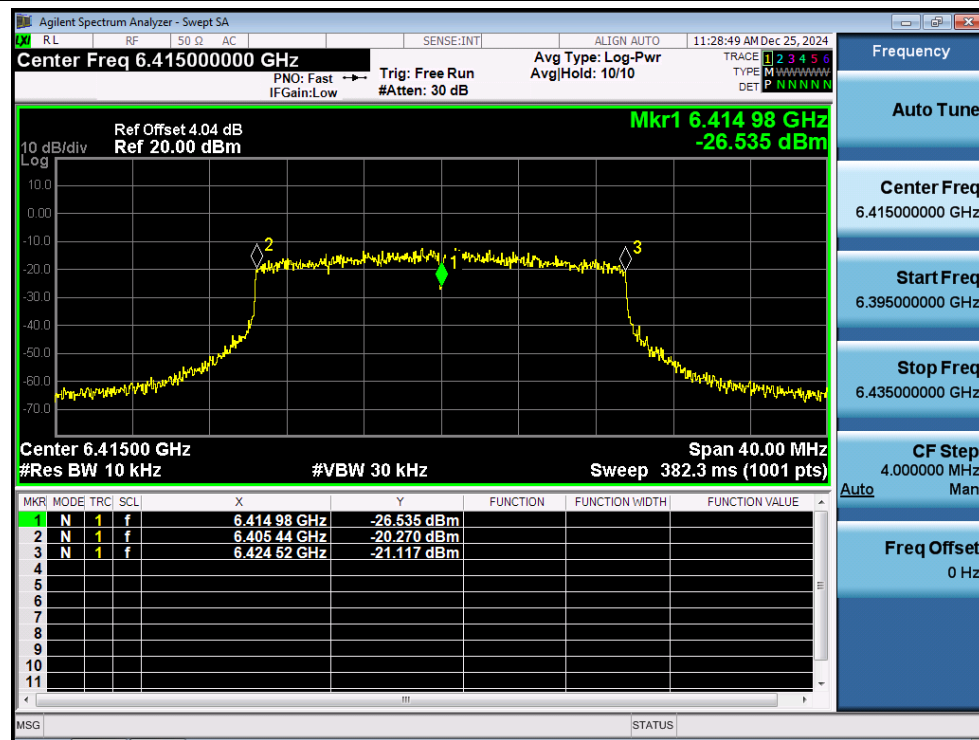


Freq. Stability NVNT ax20 6175MHz Ant1 0 Minutes

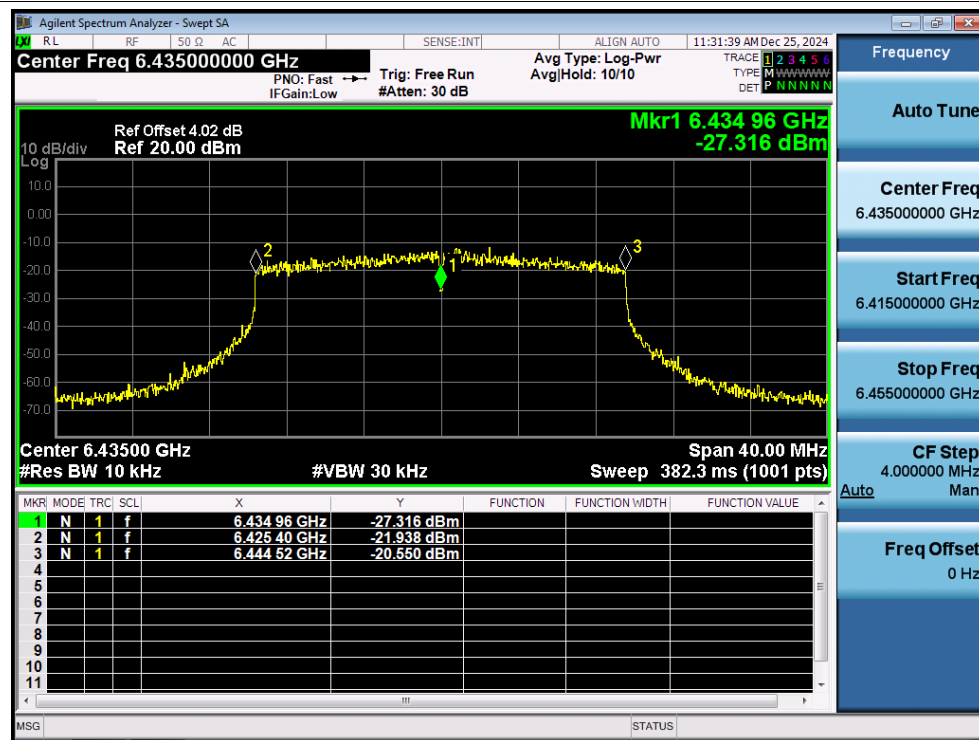




Freq. Stability NVNT ax20 6415MHz Ant1 0 Minutes

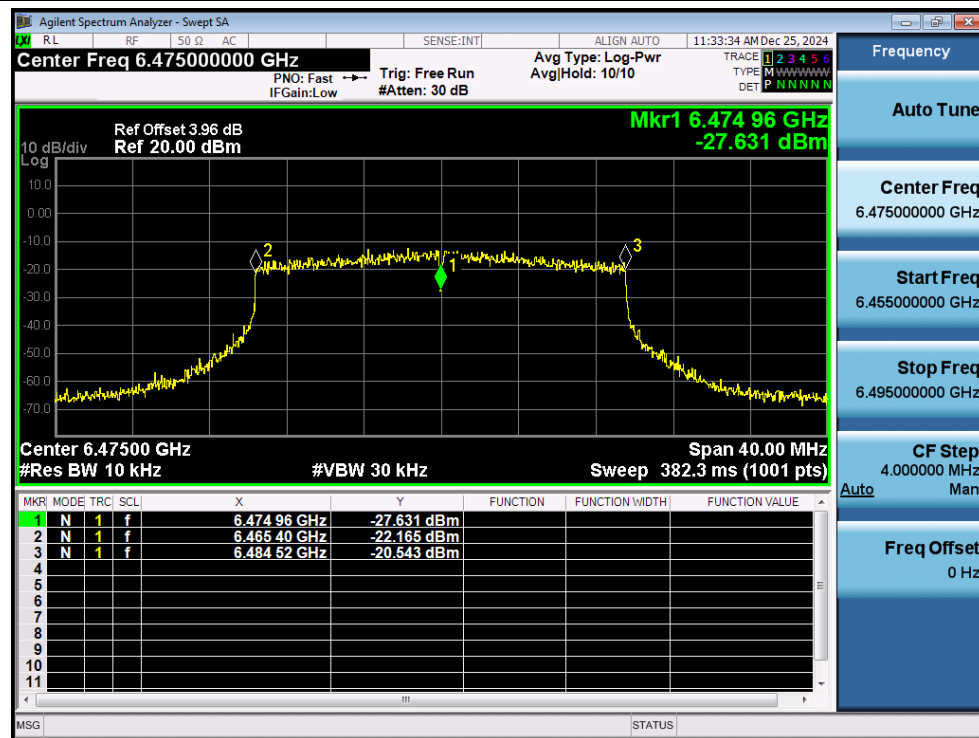


Freq. Stability NVNT ax20 6435MHz Ant1 0 Minutes

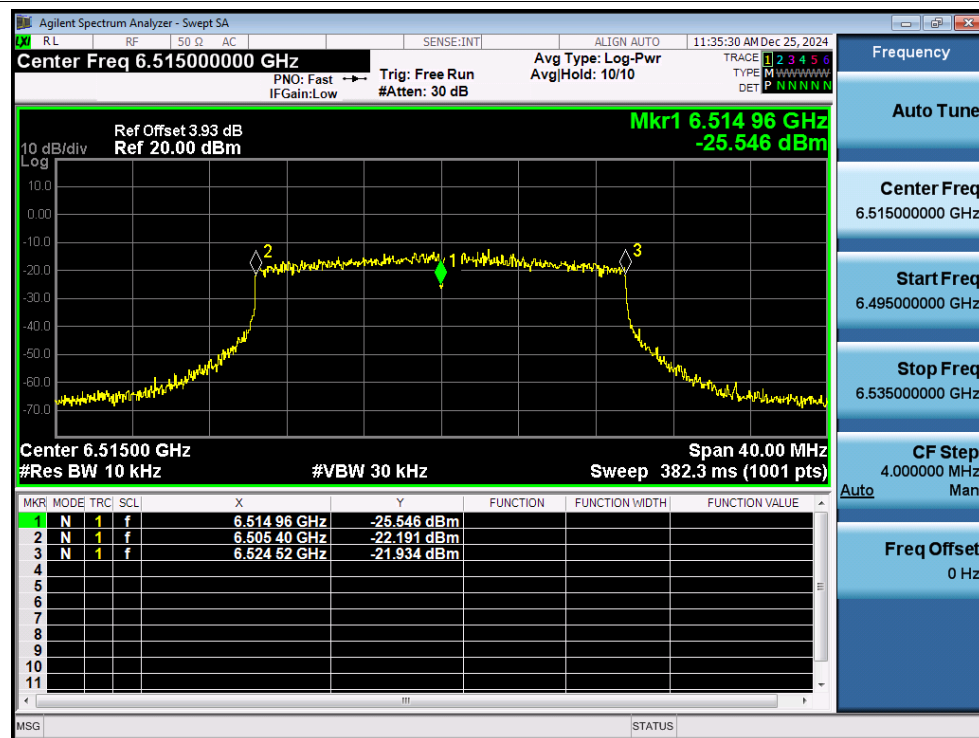




Freq. Stability NVNT ax20 6475MHz Ant1 0 Minutes

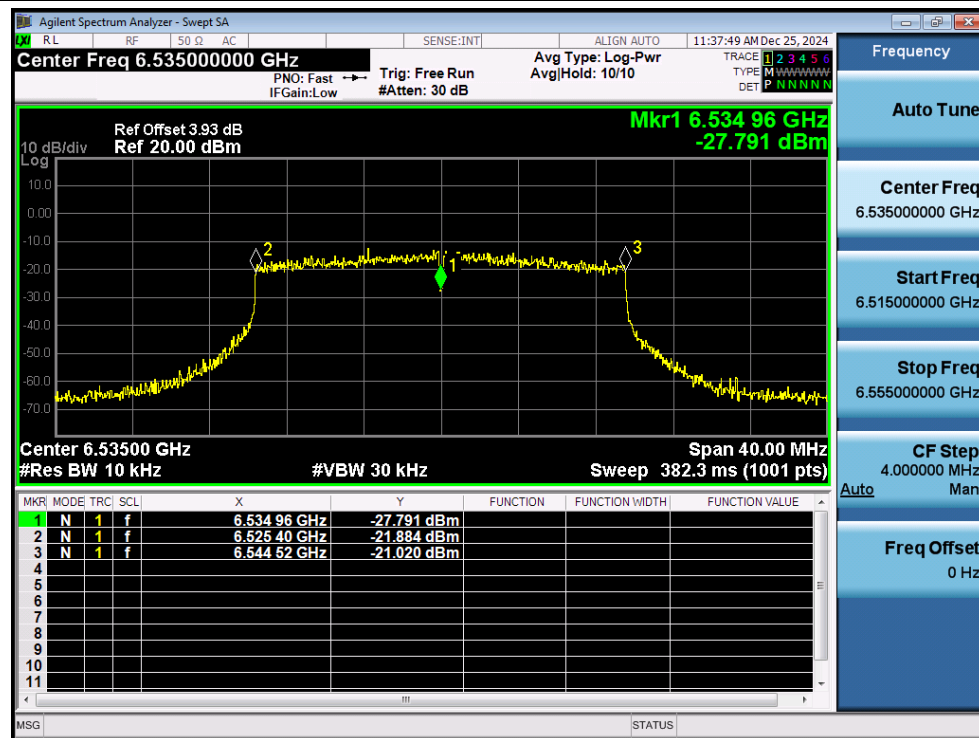


Freq. Stability NVNT ax20 6515MHz Ant1 0 Minutes

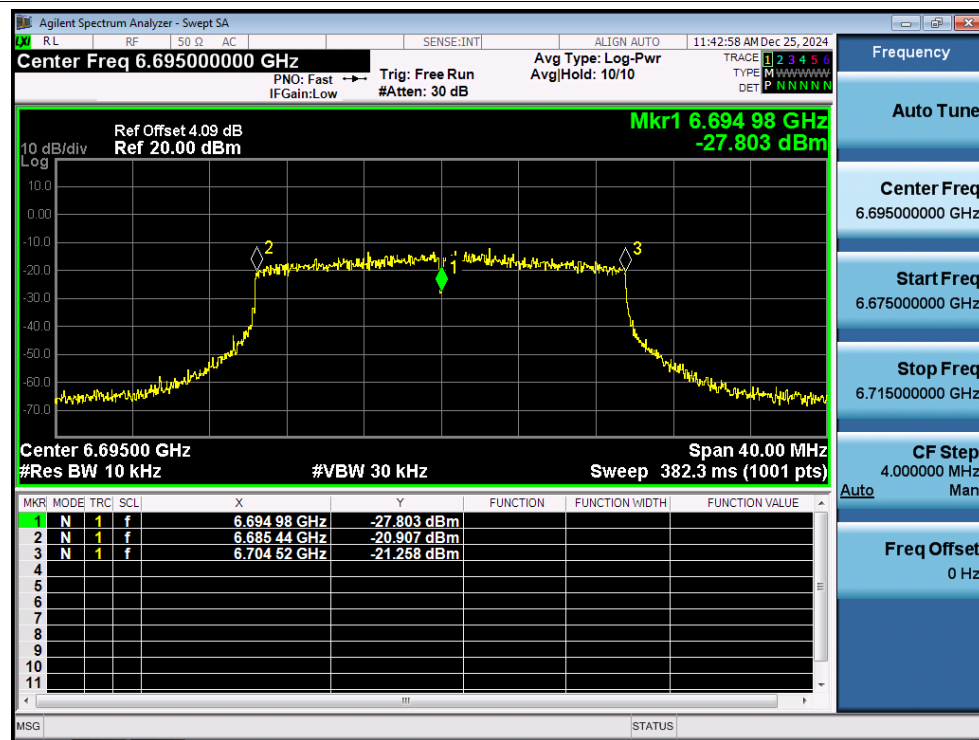




Freq. Stability NVNT ax20 6535MHz Ant1 0 Minutes

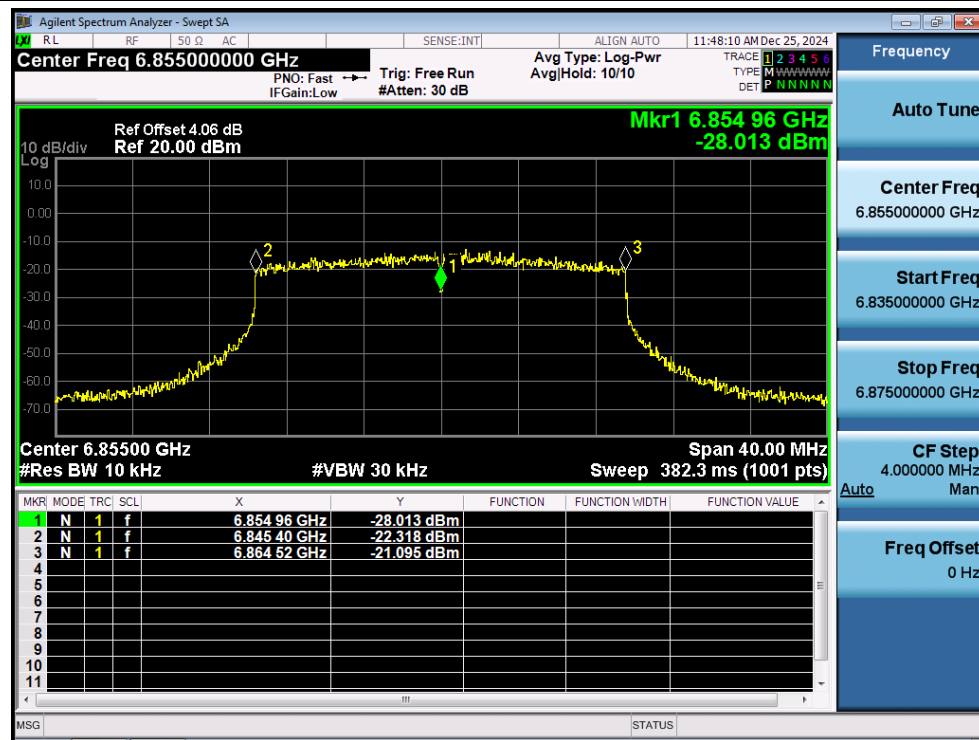


Freq. Stability NVNT ax20 6695MHz Ant1 0 Minutes

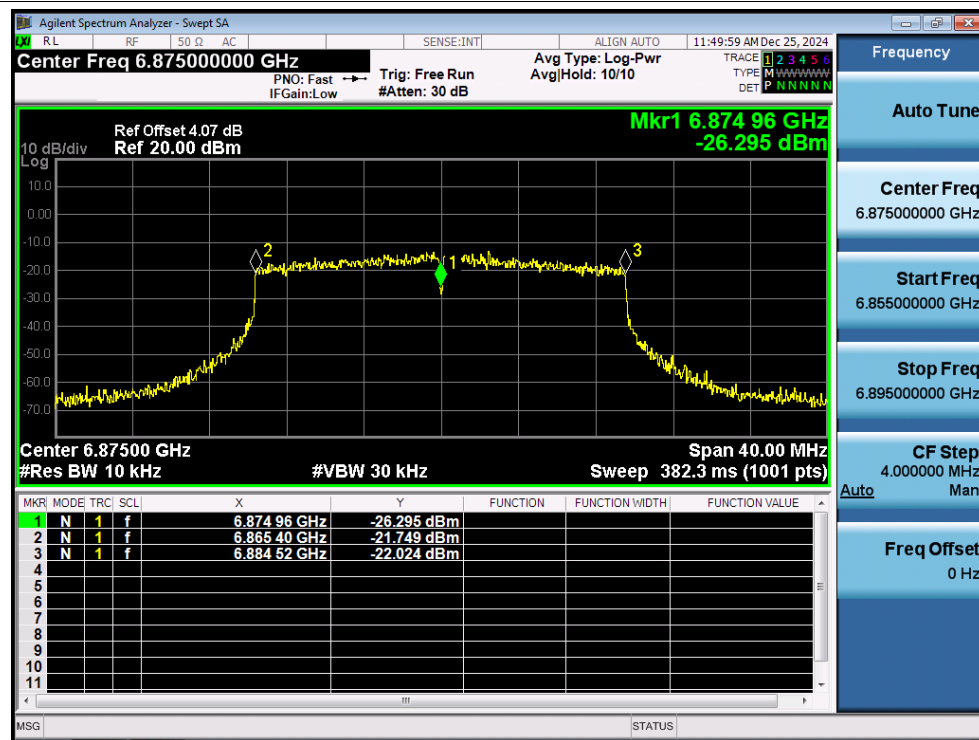


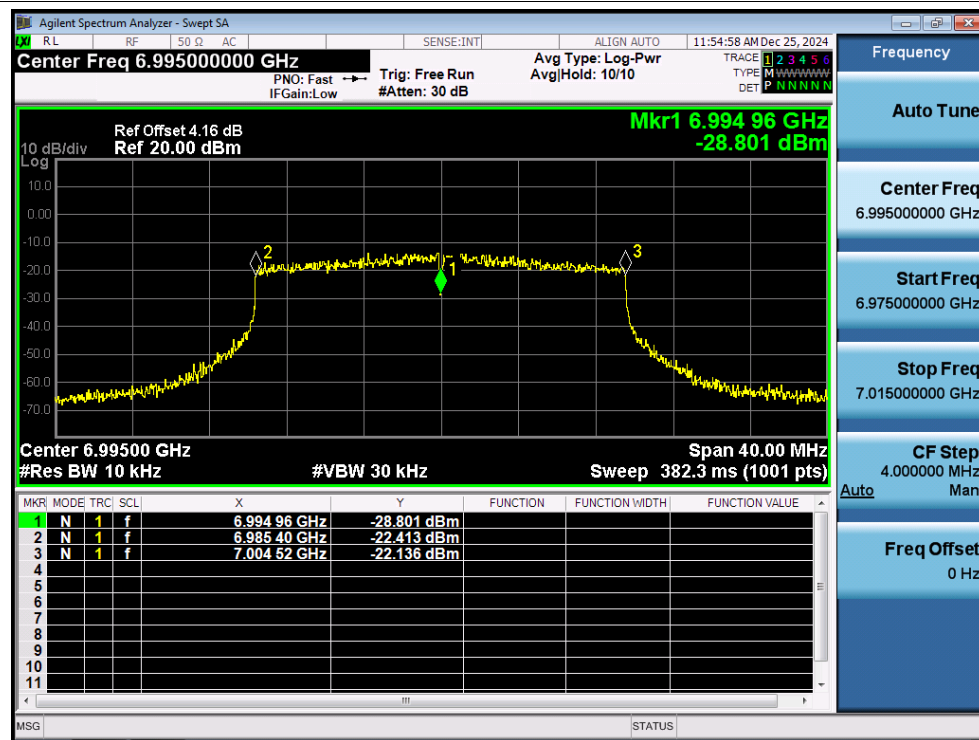
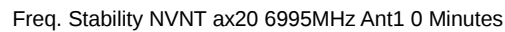


Freq. Stability NVNT ax20 6855MHz Ant1 0 Minutes



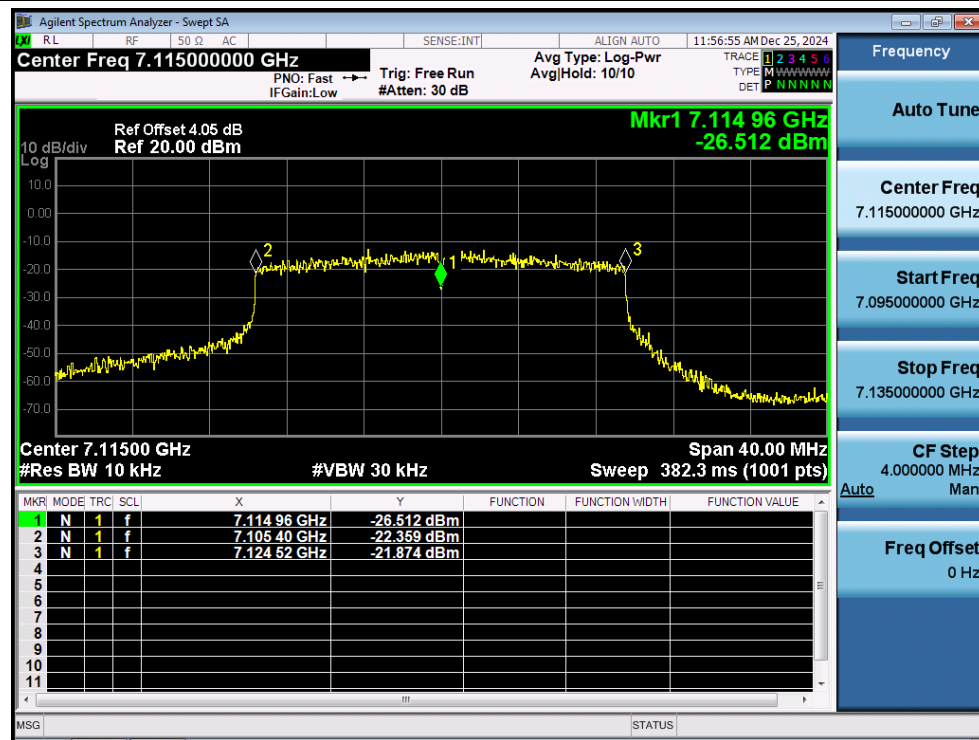
Freq. Stability NVNT ax20 6875MHz Ant1 0 Minutes



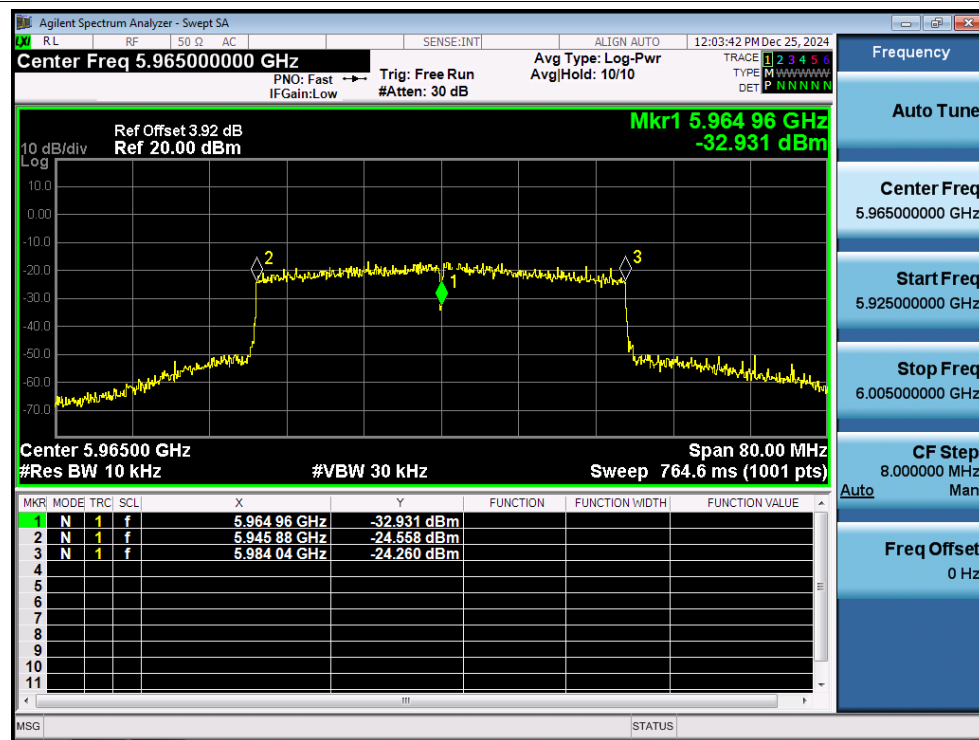




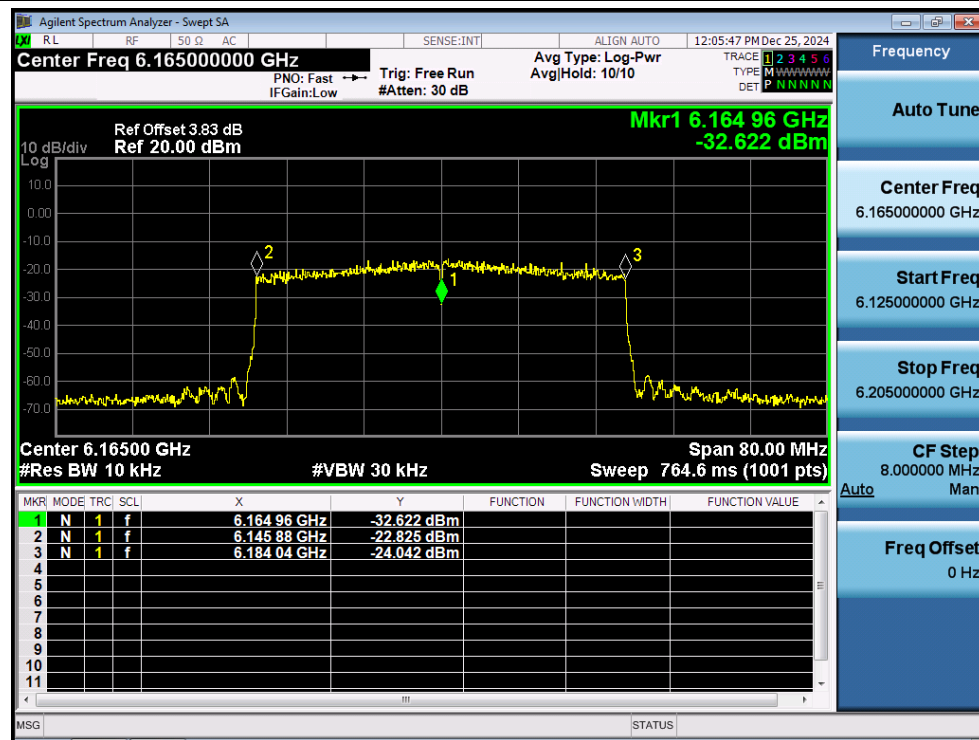
Freq. Stability NVNT ax20 7115MHz Ant1 0 Minutes



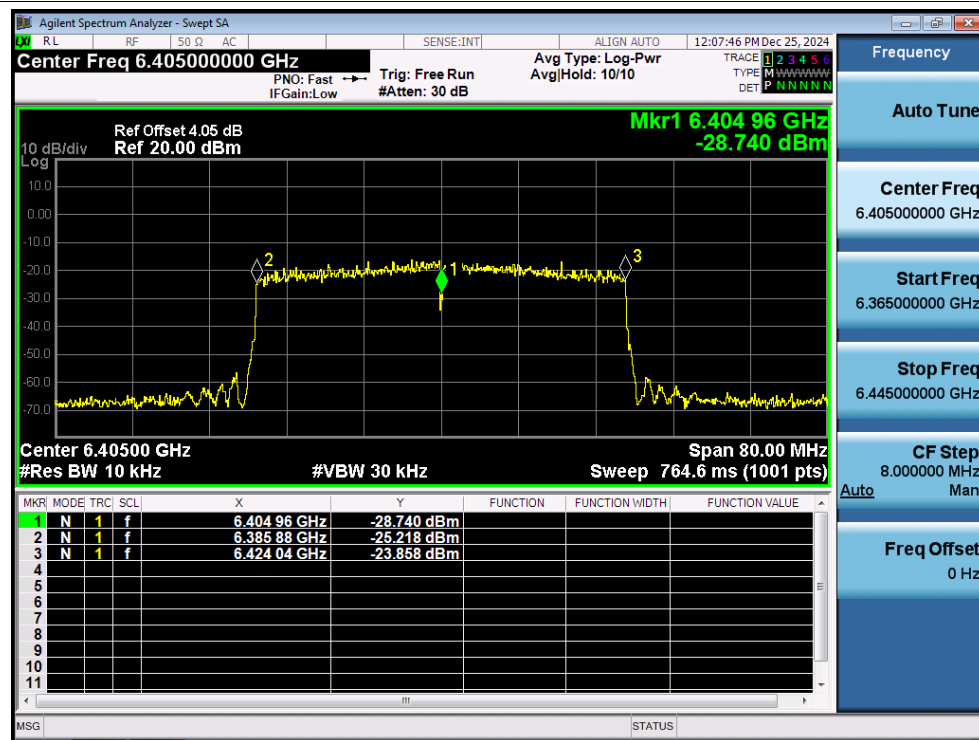
Freq. Stability NVNT ax40 5965MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6165MHz Ant1 0 Minutes

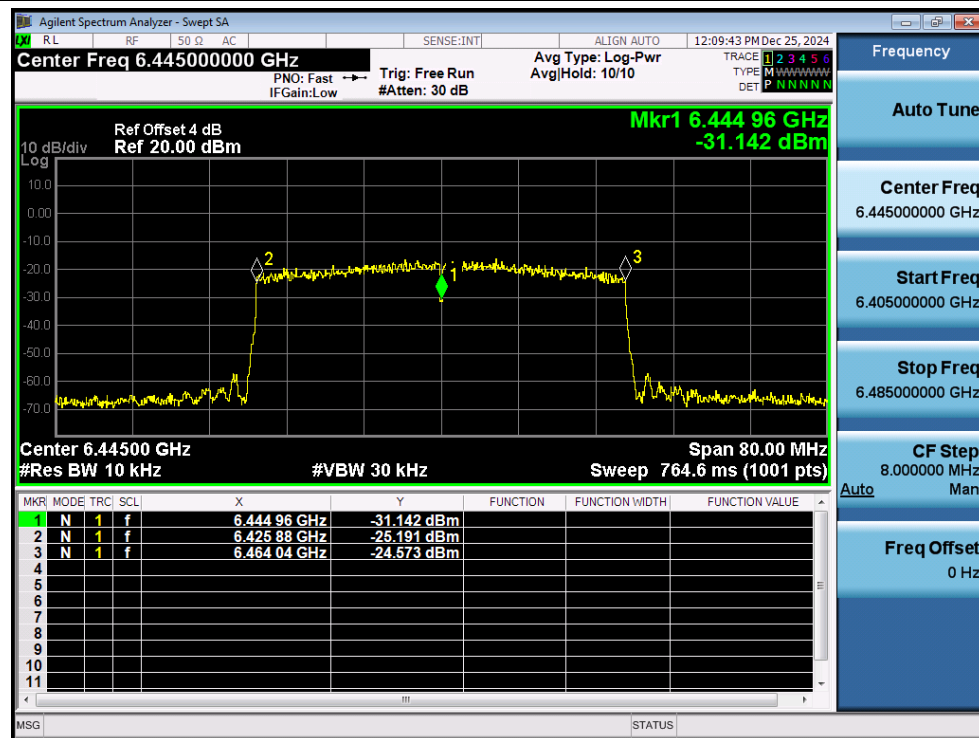


Freq. Stability NVNT ax40 6405MHz Ant1 0 Minutes

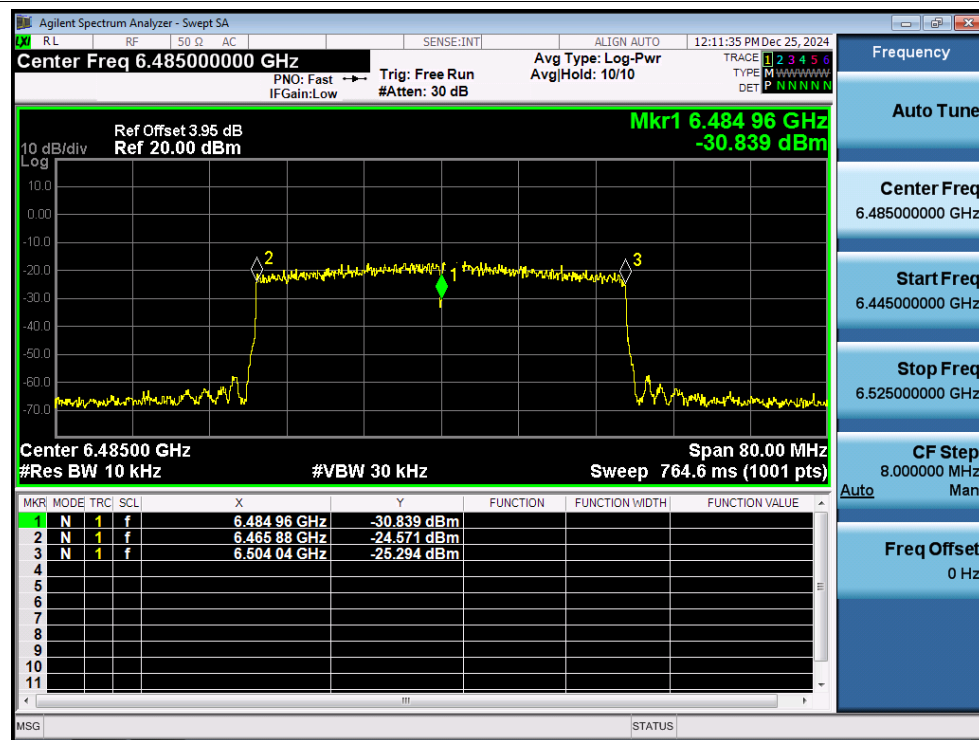




Freq. Stability NVNT ax40 6445MHz Ant1 0 Minutes

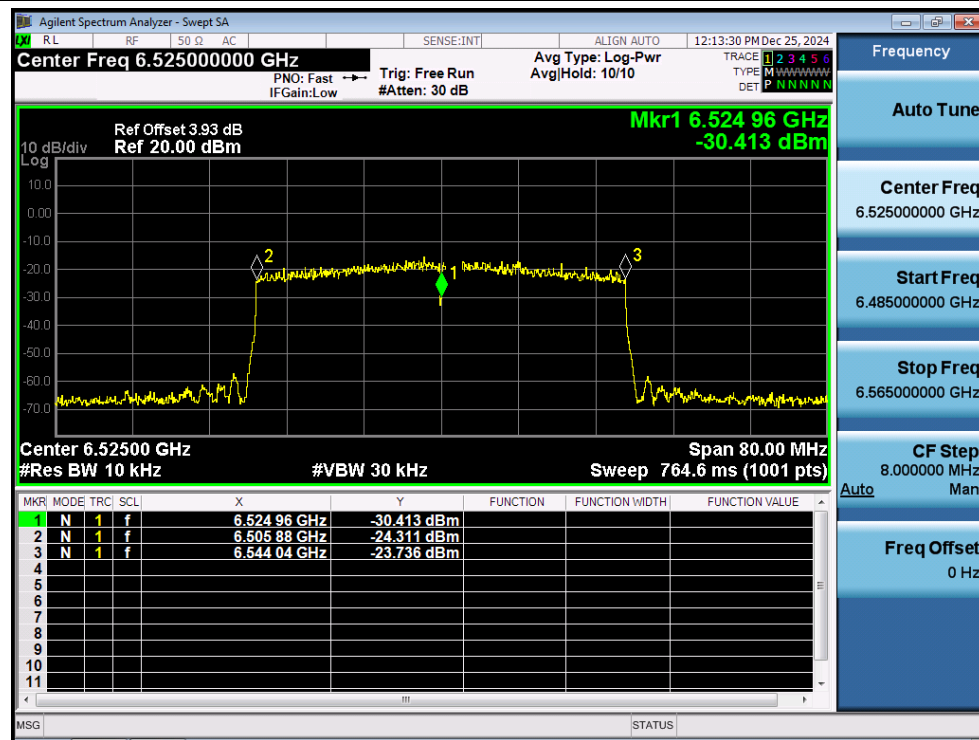


Freq. Stability NVNT ax40 6485MHz Ant1 0 Minutes





Freq. Stability NVNT ax40 6525MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6565MHz Ant1 0 Minutes

