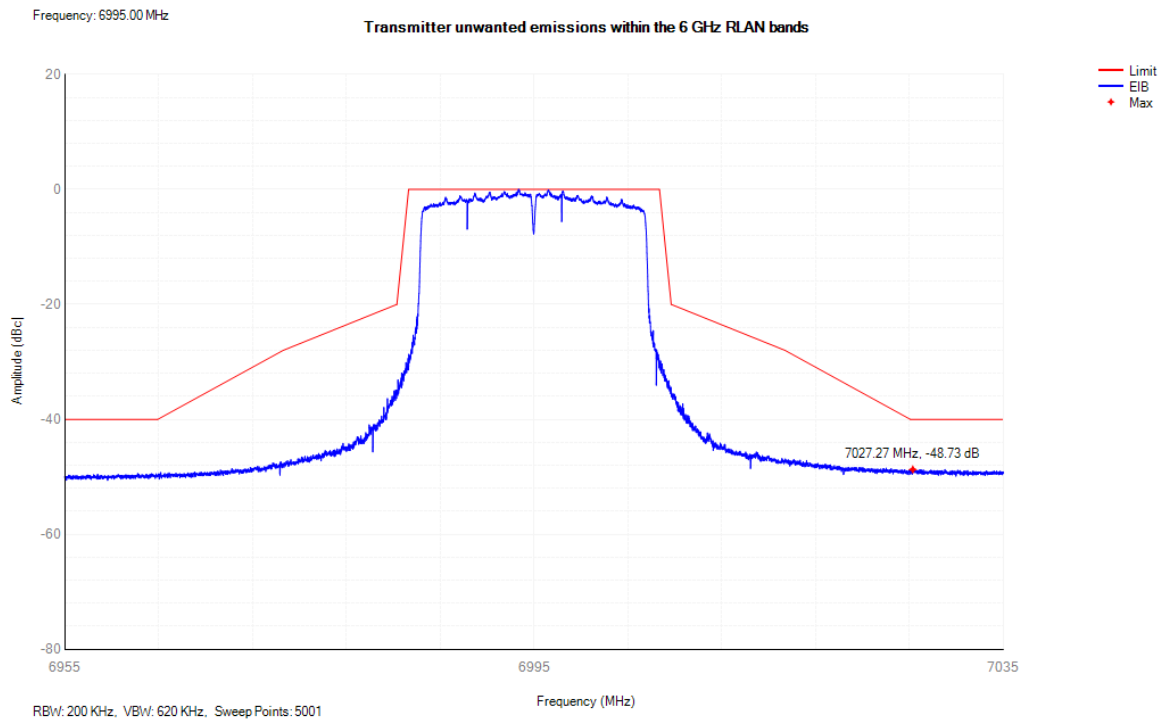
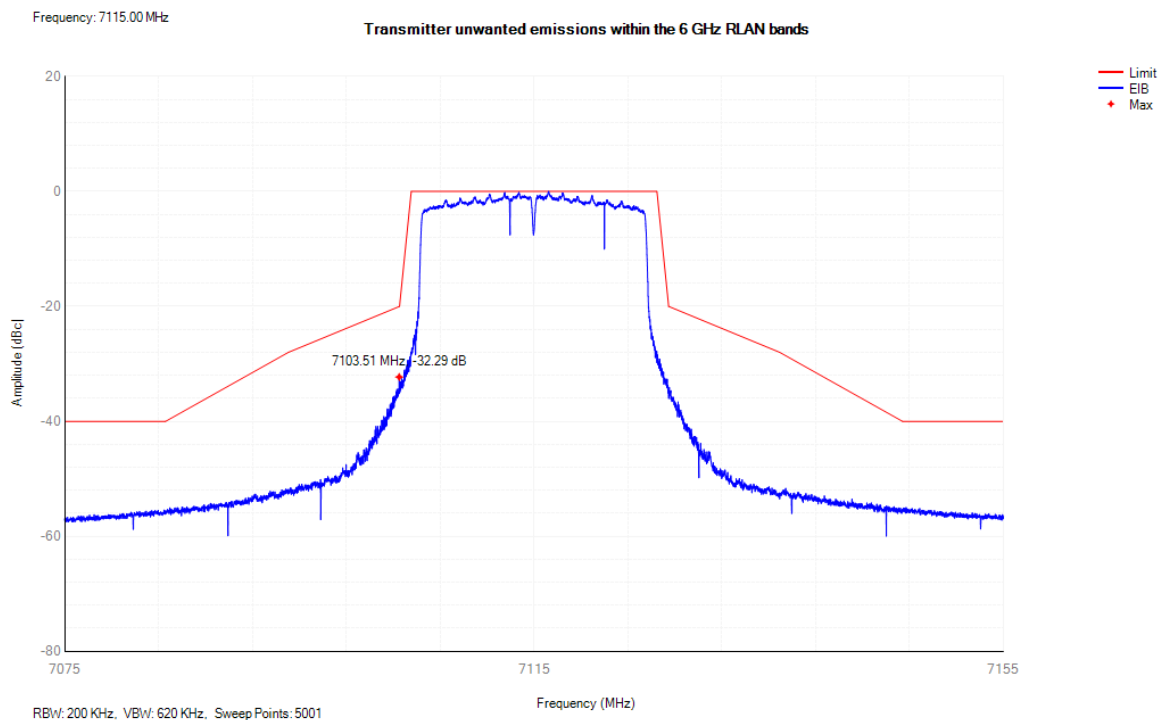




Power spectral mask NVNT ax20 6995MHz

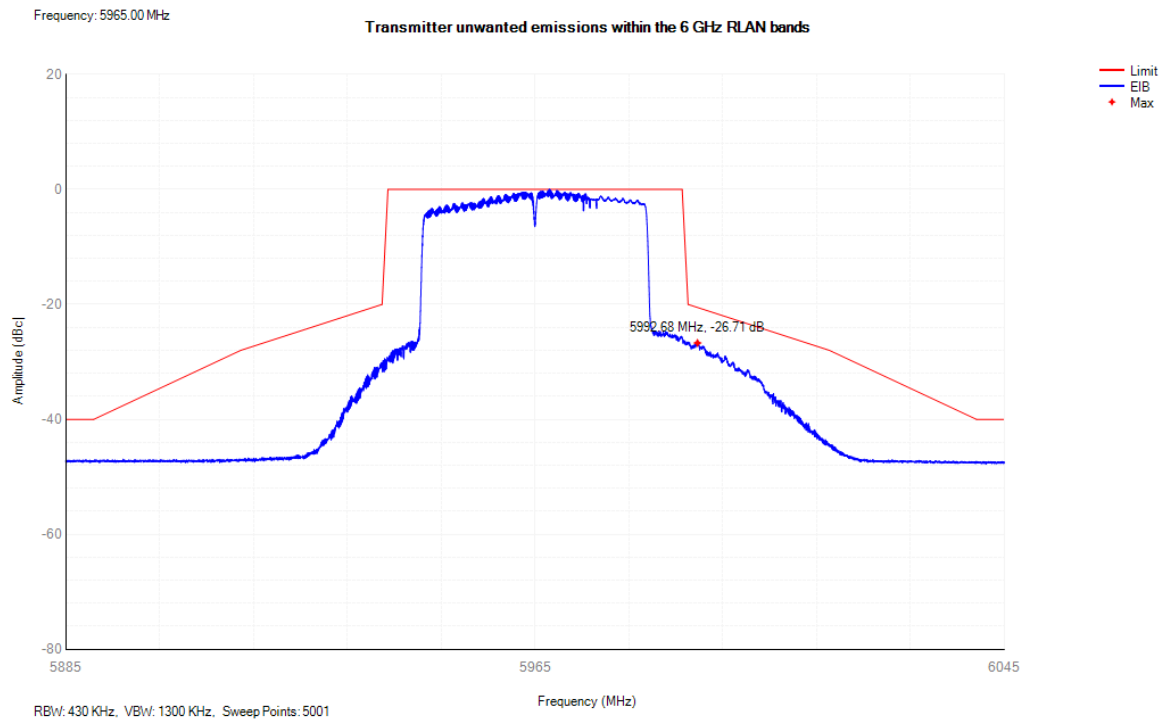


Power spectral mask NVNT ax20 7115MHz

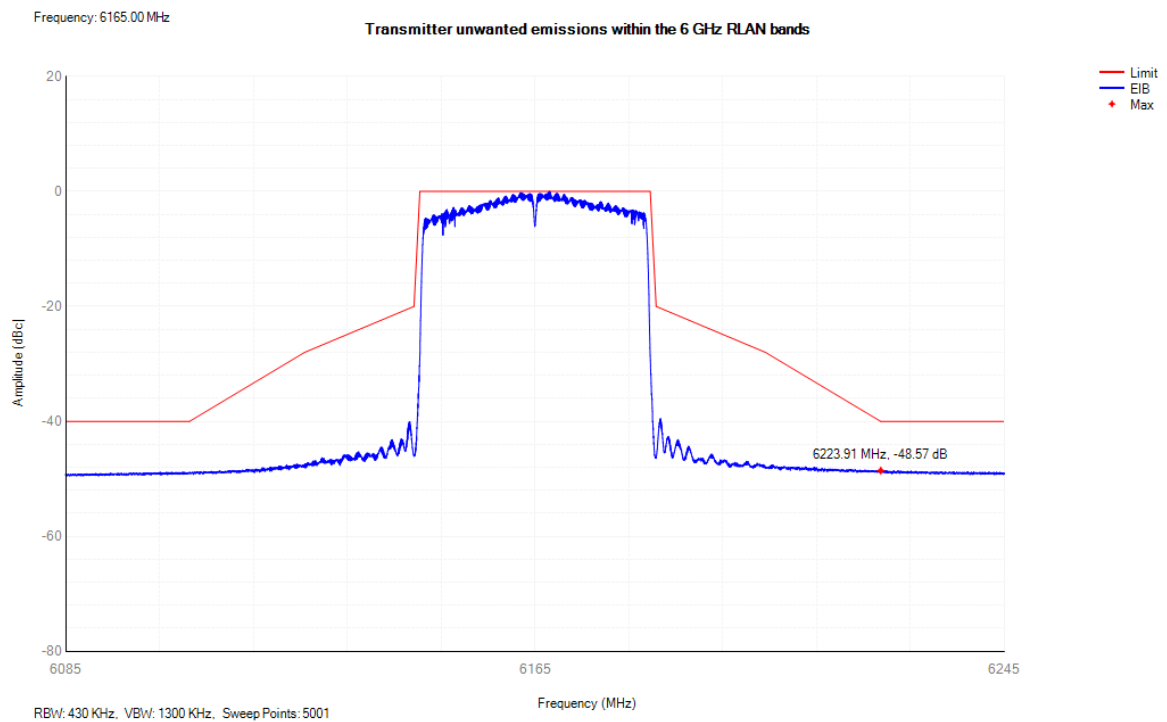




Power spectral mask NVNT ax40 5965MHz

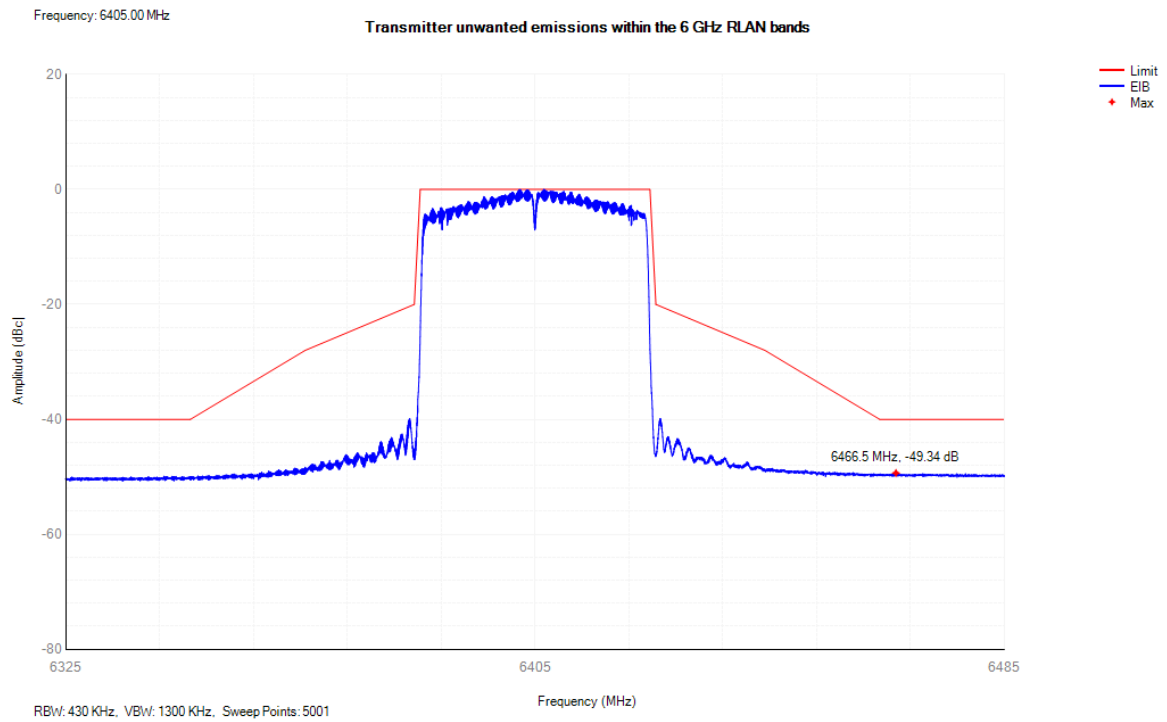


Power spectral mask NVNT ax40 6165MHz

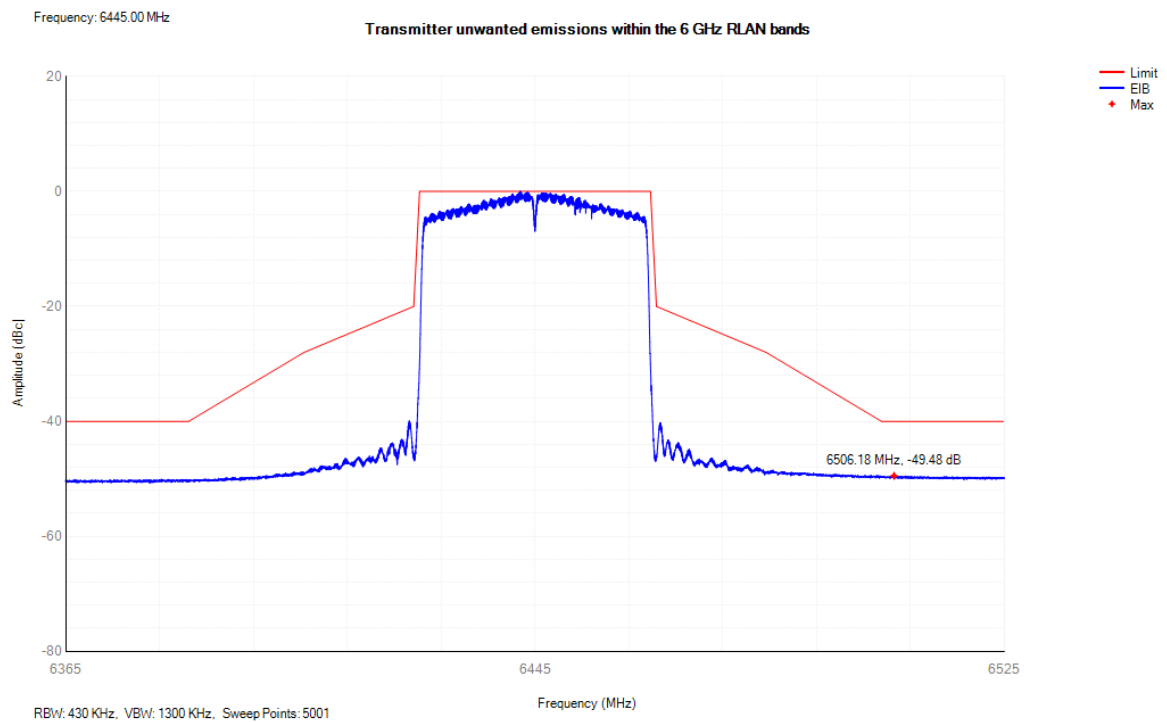




Power spectral mask NVNT ax40 6405MHz

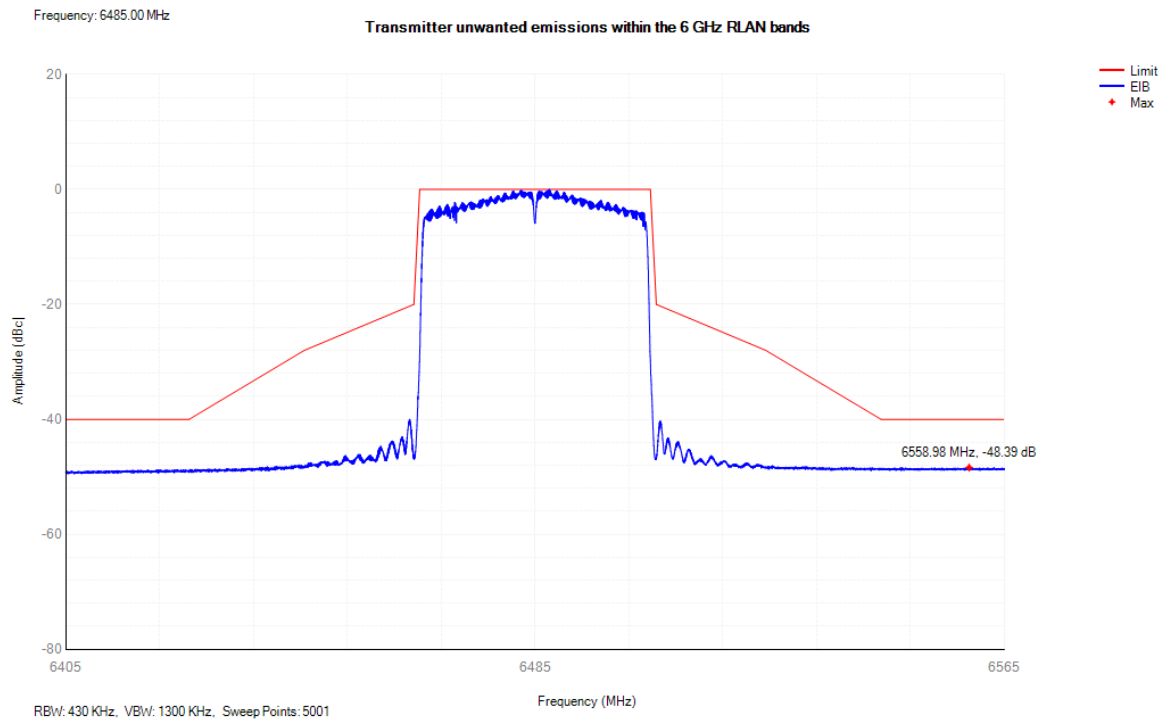


Power spectral mask NVNT ax40 6445MHz

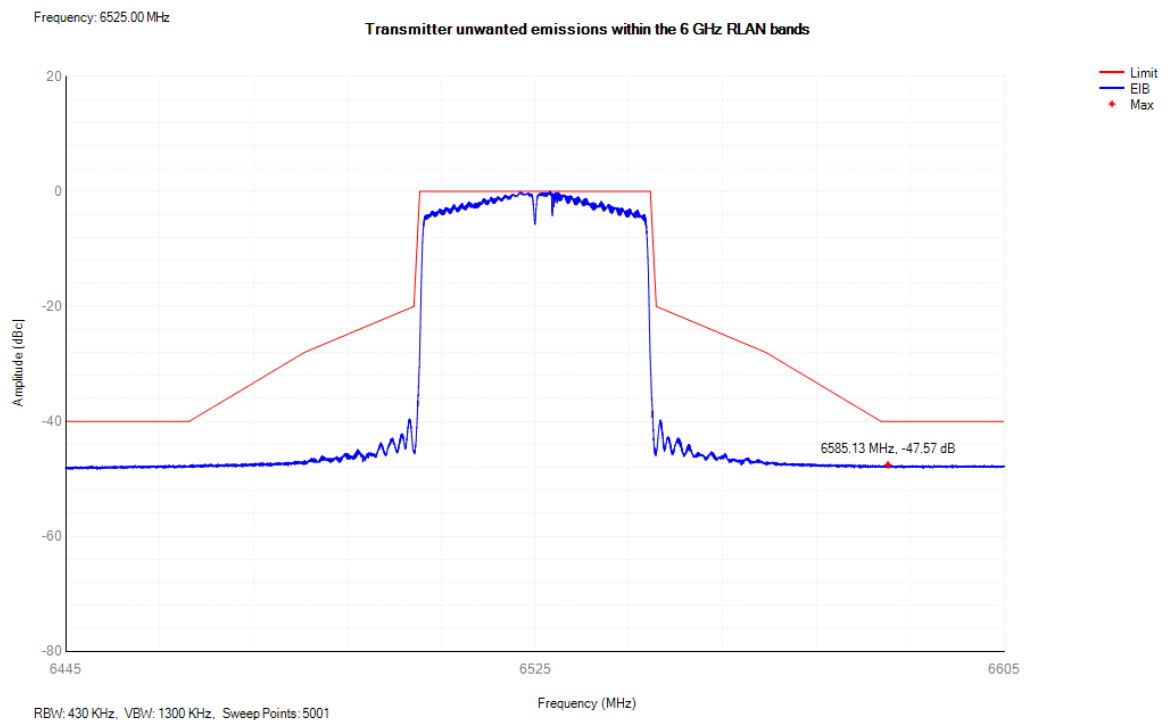




Power spectral mask NVNT ax40 6485MHz

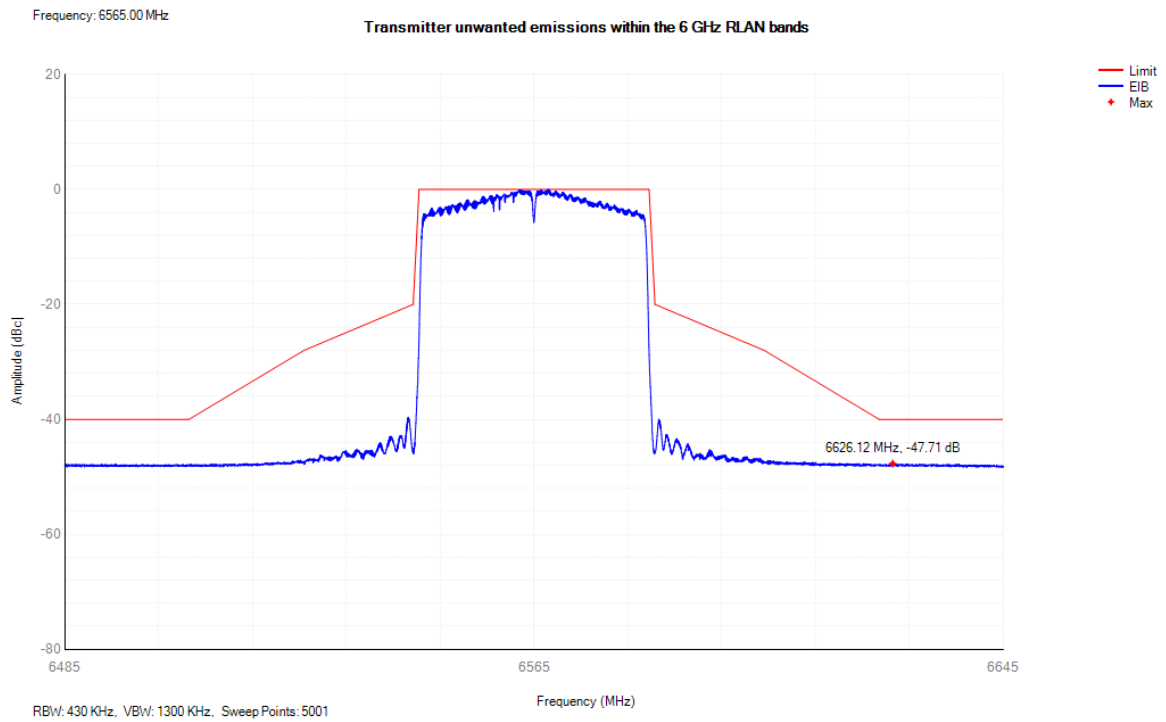


Power spectral mask NVNT ax40 6525MHz

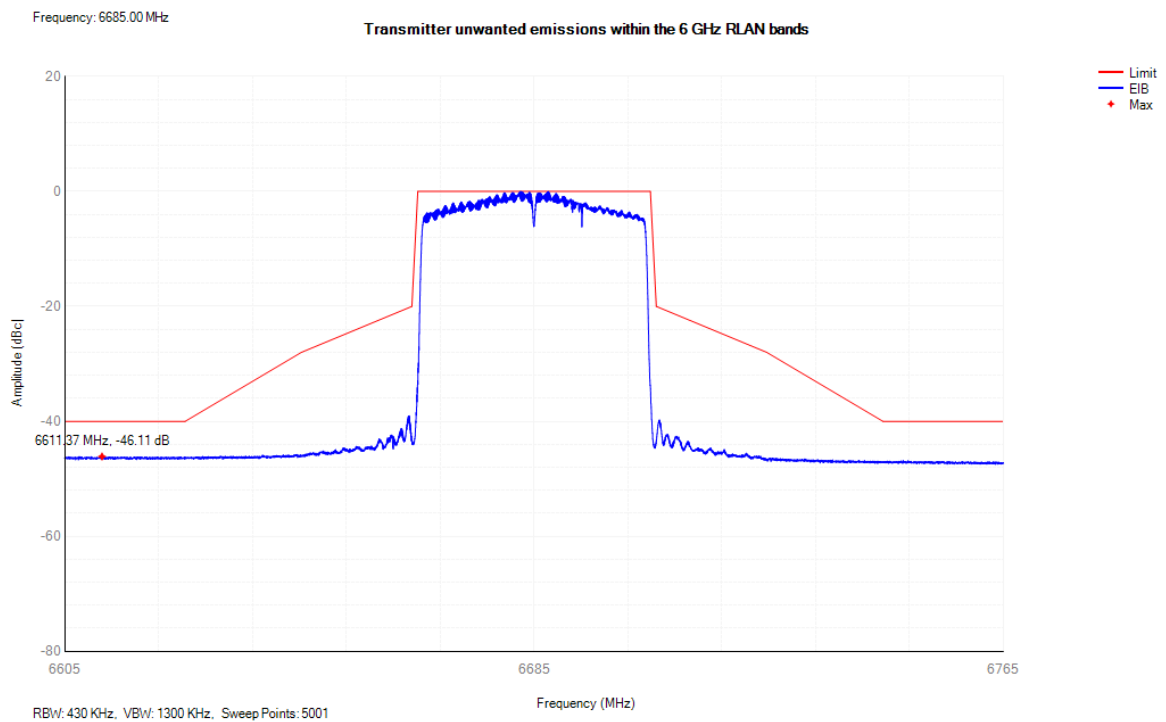




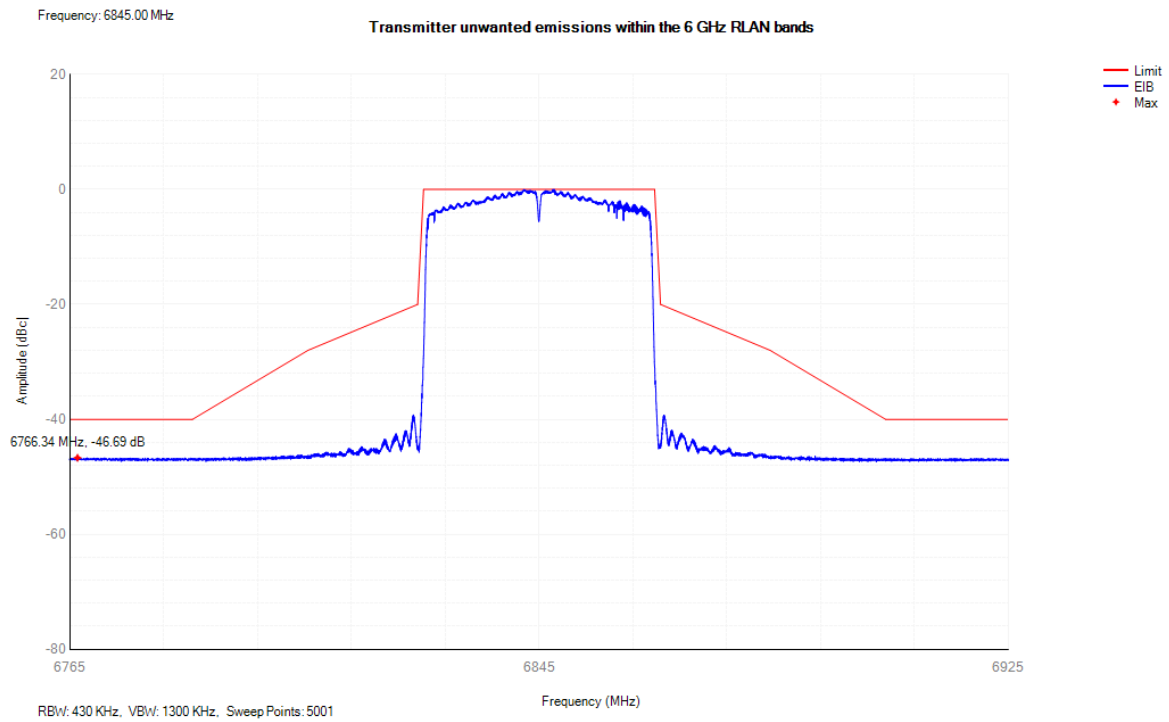
Power spectral mask NVNT ax40 6565MHz



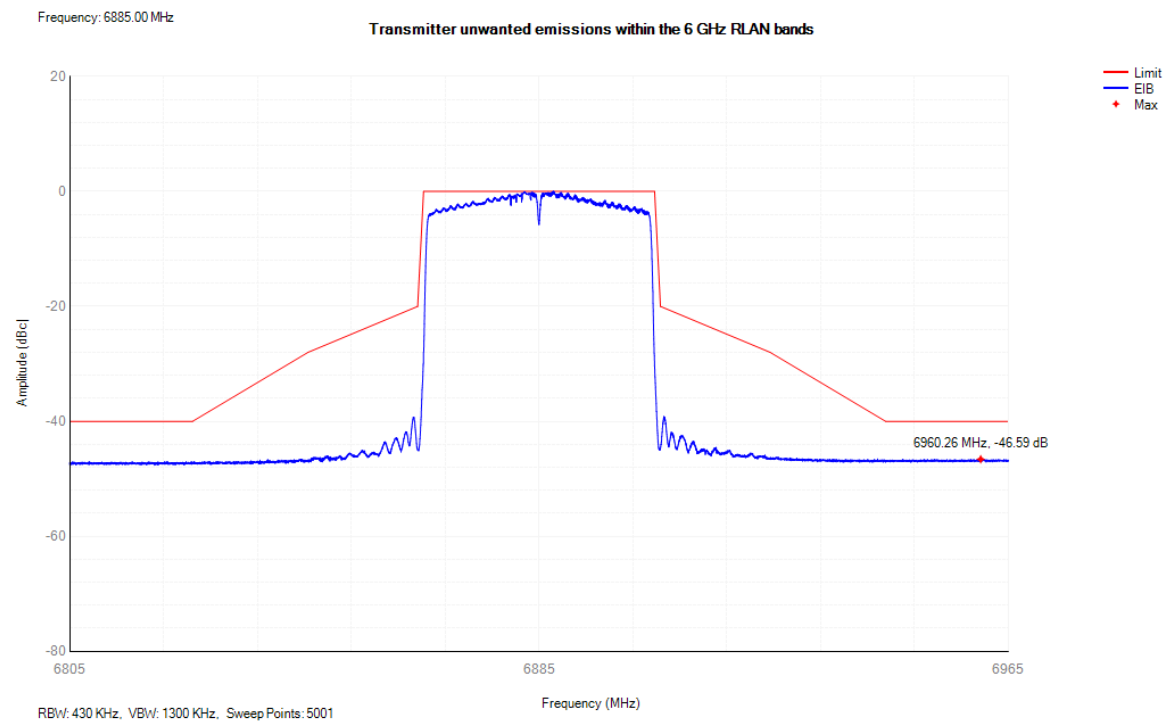
Power spectral mask NVNT ax40 6685MHz



Power spectral mask NVNT ax40 6845MHz

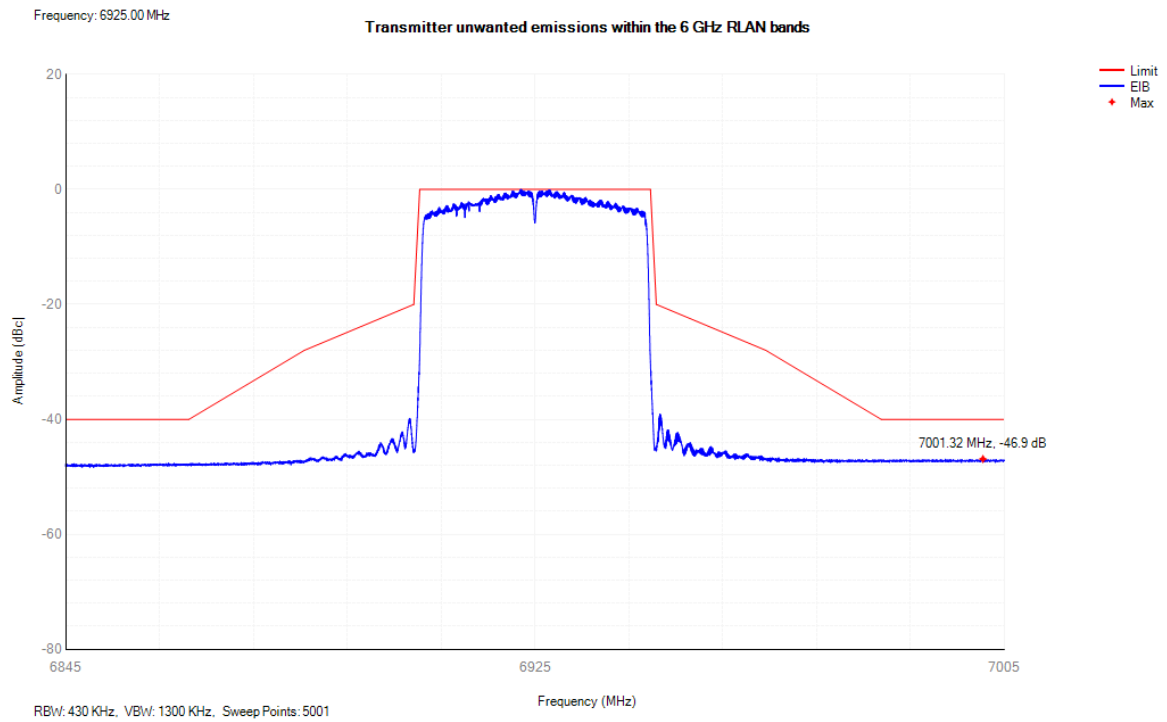


Power spectral mask NVNT ax40 6885MHz

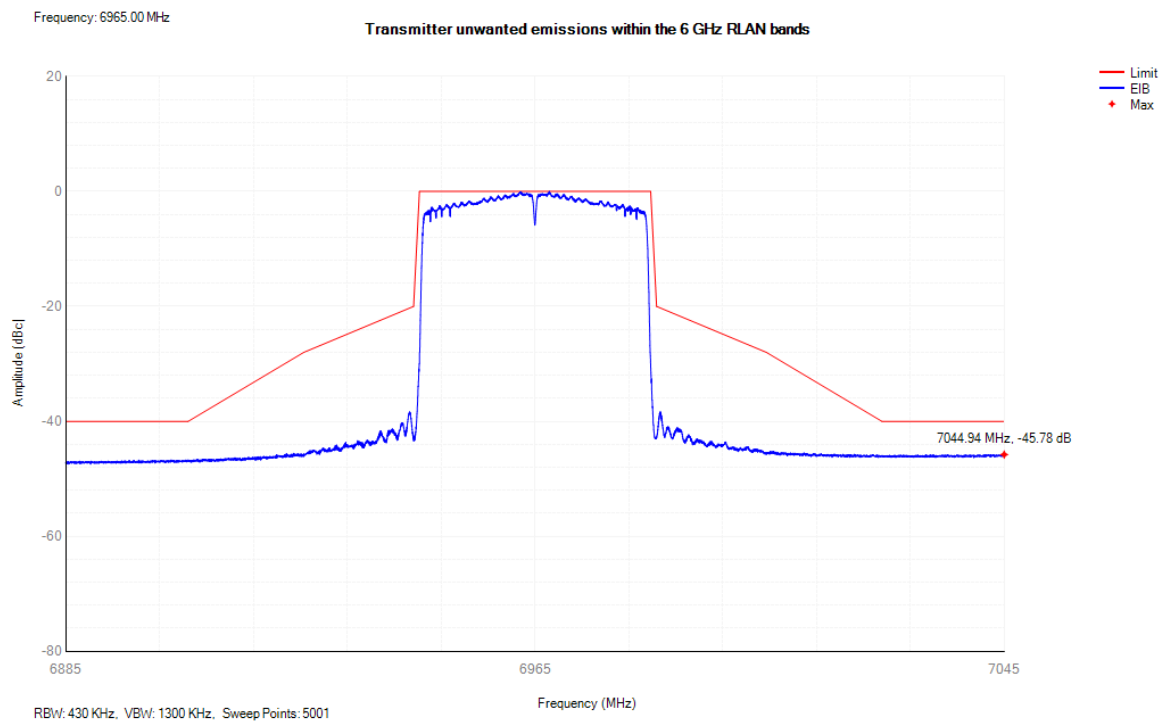




Power spectral mask NVNT ax40 6925MHz

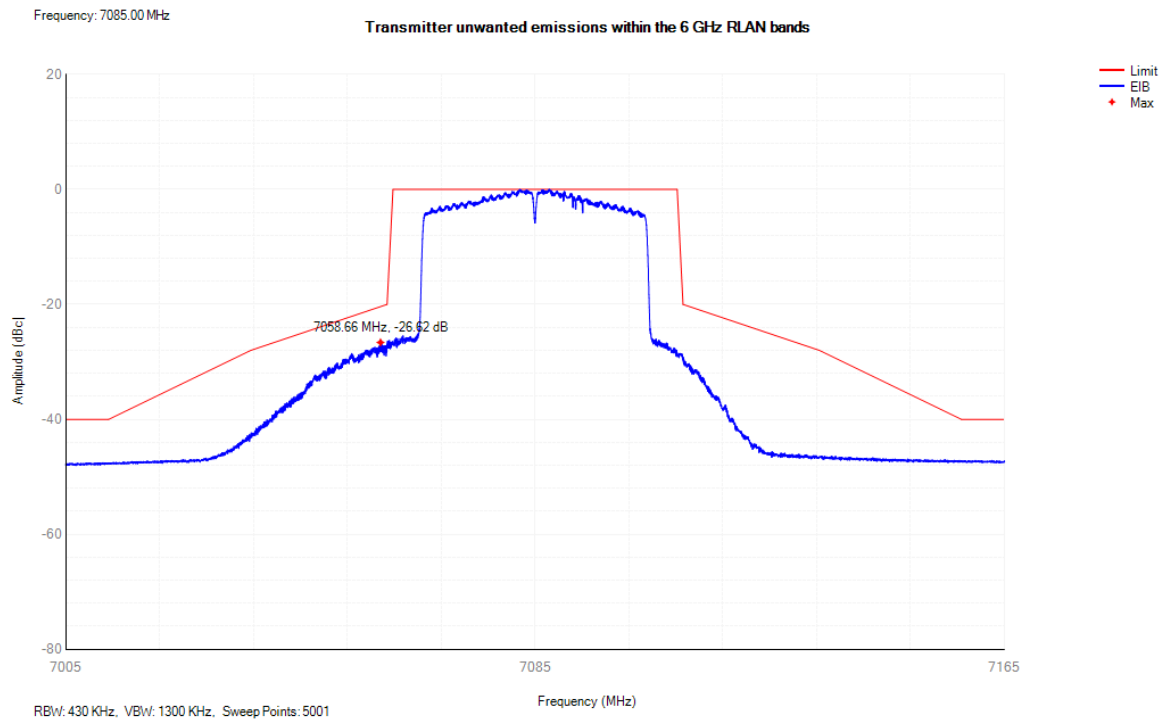


Power spectral mask NVNT ax40 6965MHz

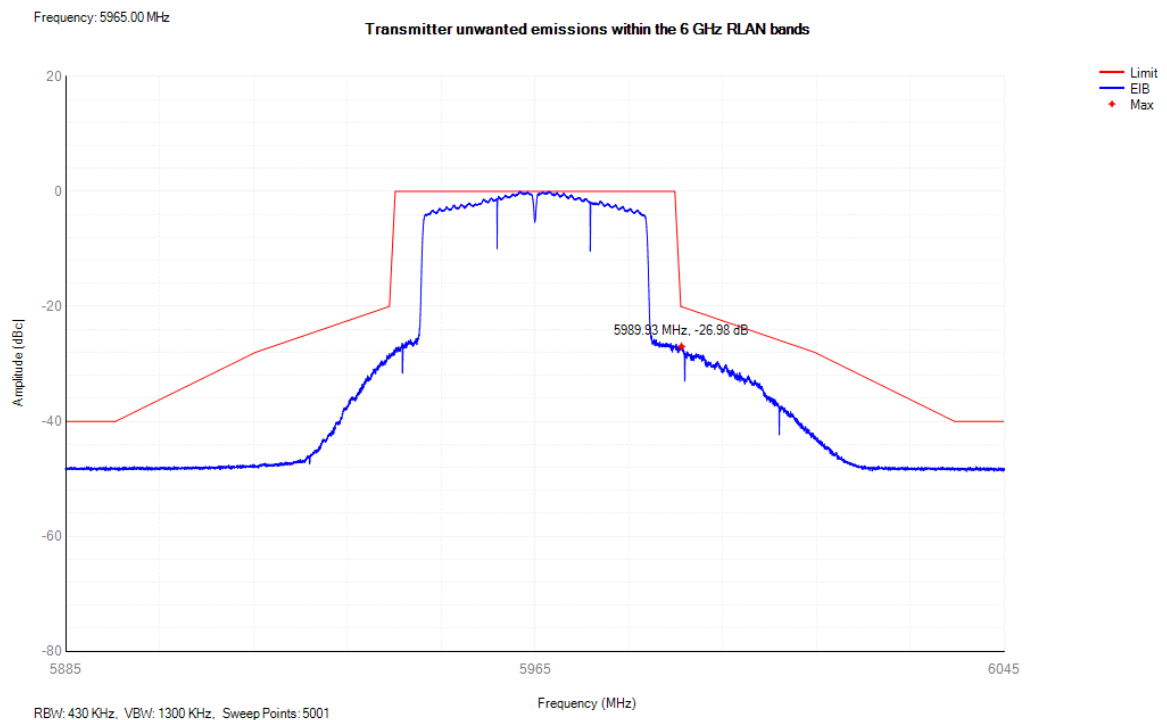




Power spectral mask NVNT ax40 7085MHz

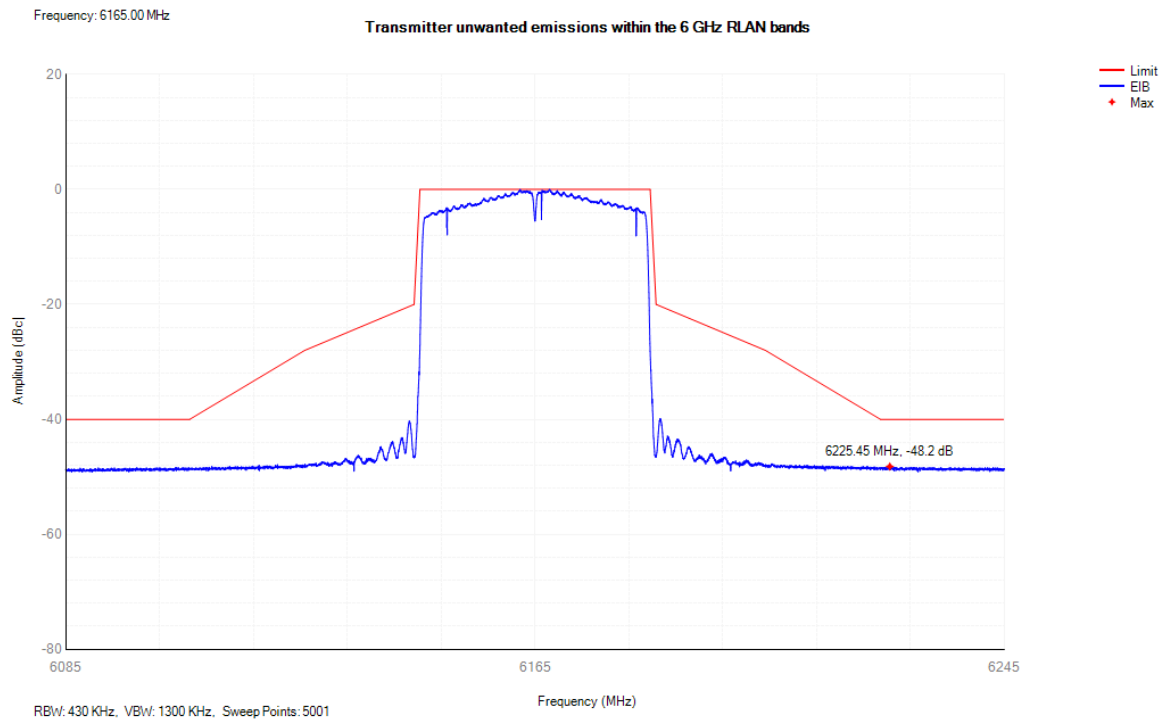


Power spectral mask NVNT ax40 5965MHz

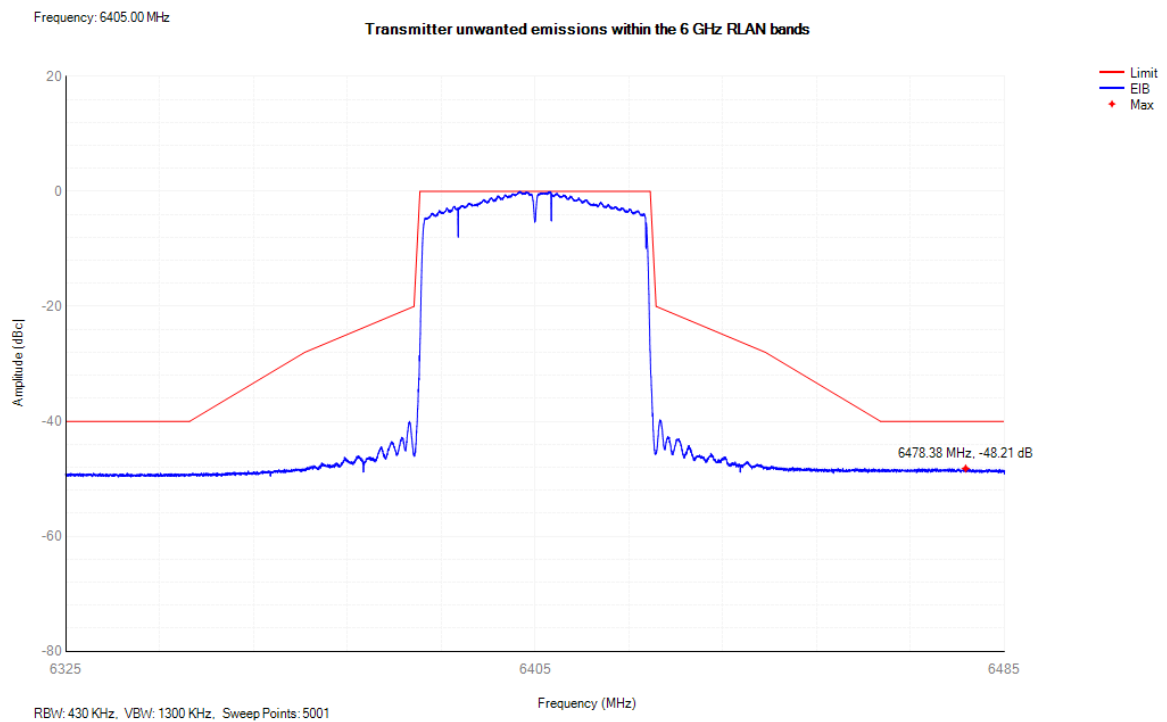




Power spectral mask NVNT ax40 6165MHz

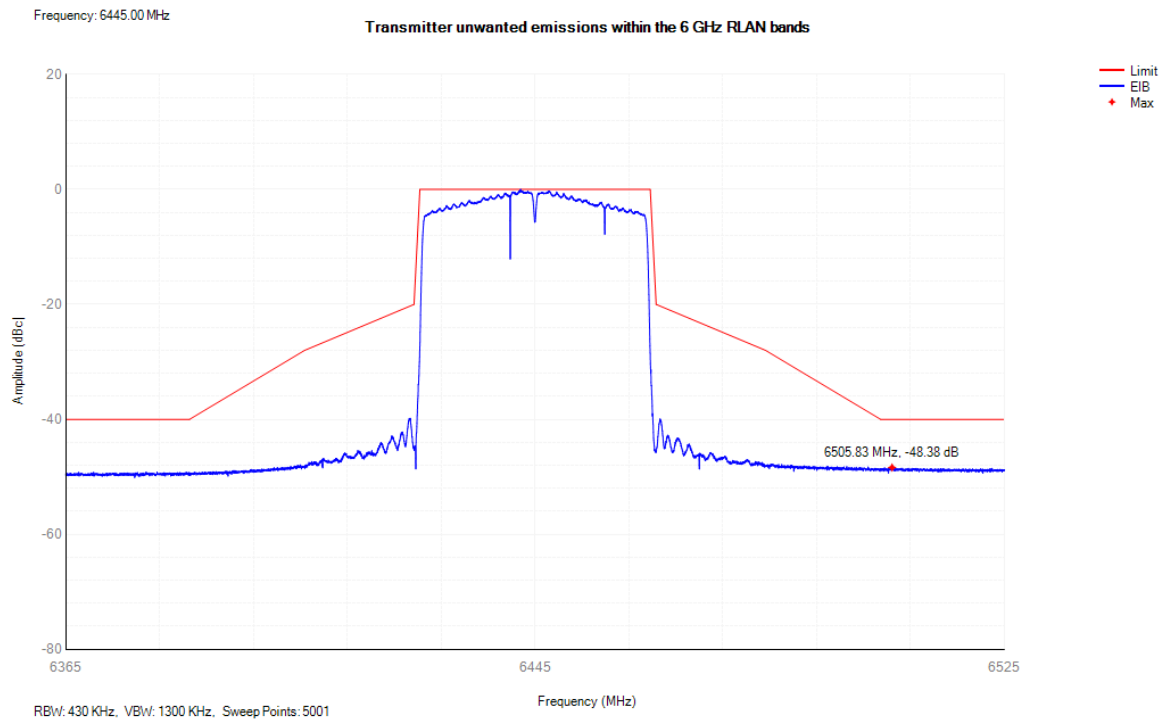


Power spectral mask NVNT ax40 6405MHz

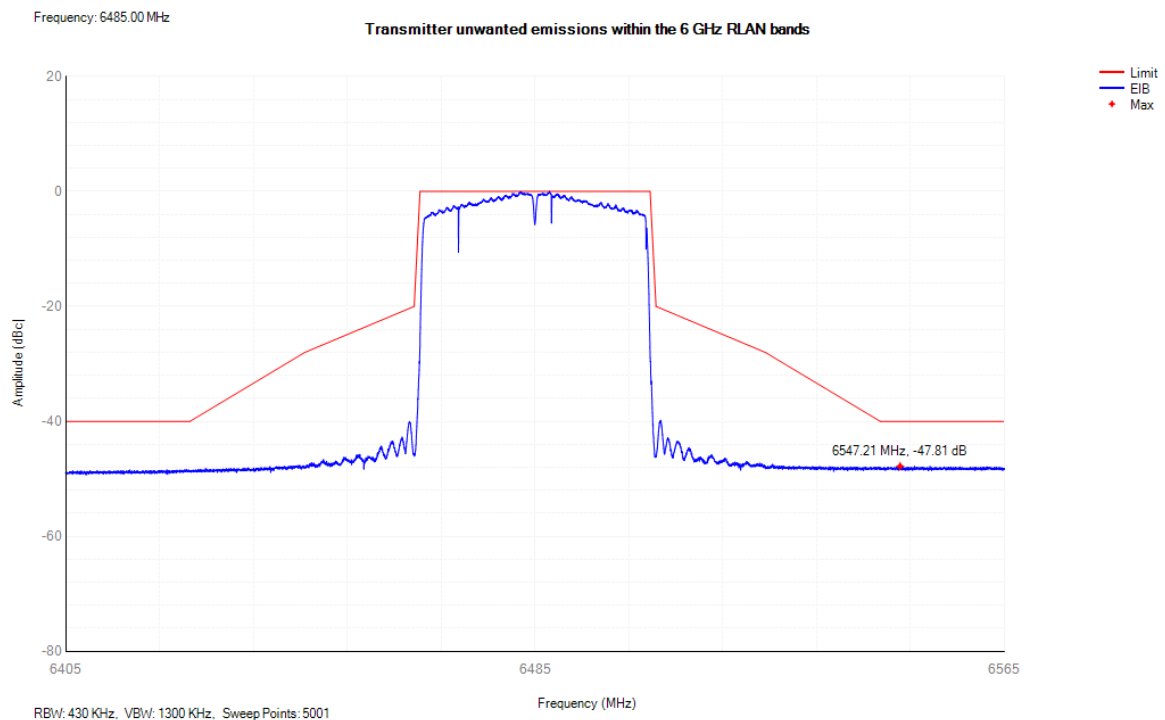




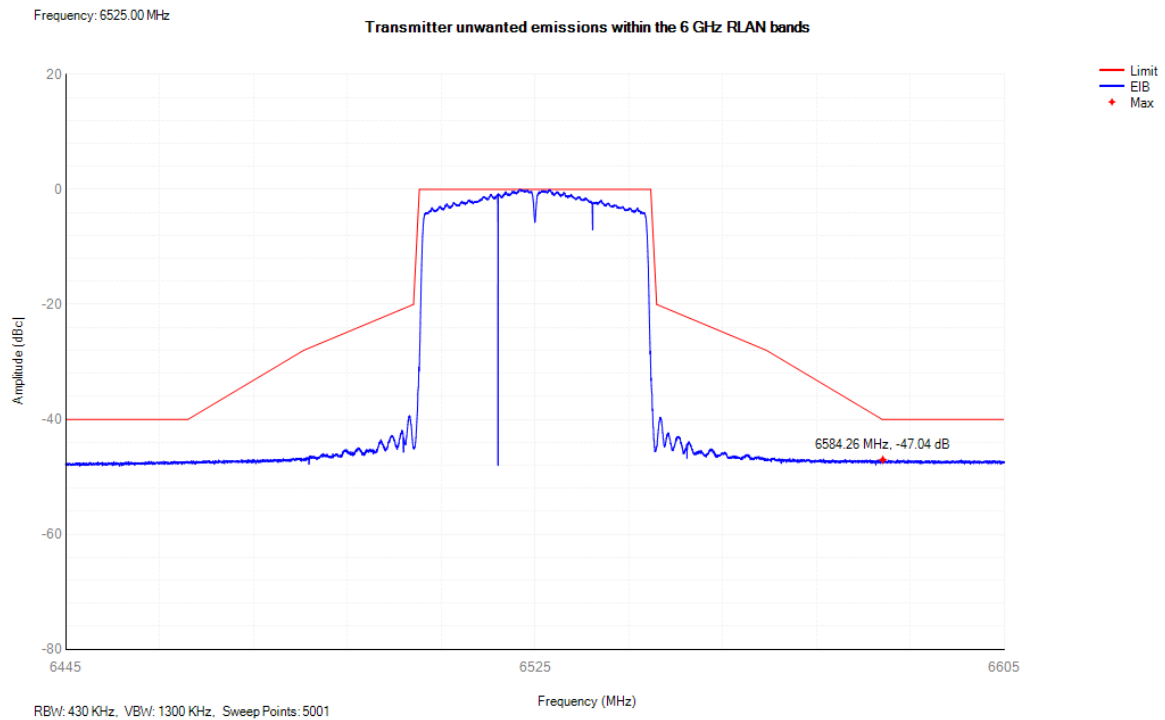
Power spectral mask NVNT ax40 6445MHz



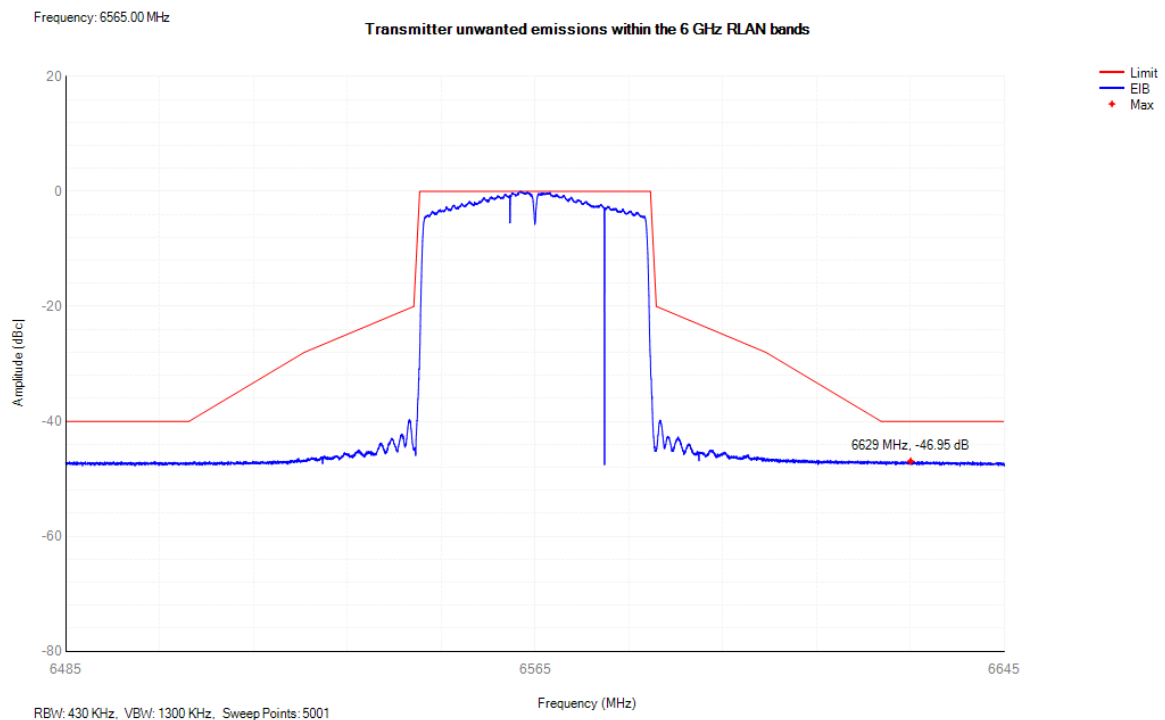
Power spectral mask NVNT ax40 6485MHz



Power spectral mask NVNT ax40 6525MHz

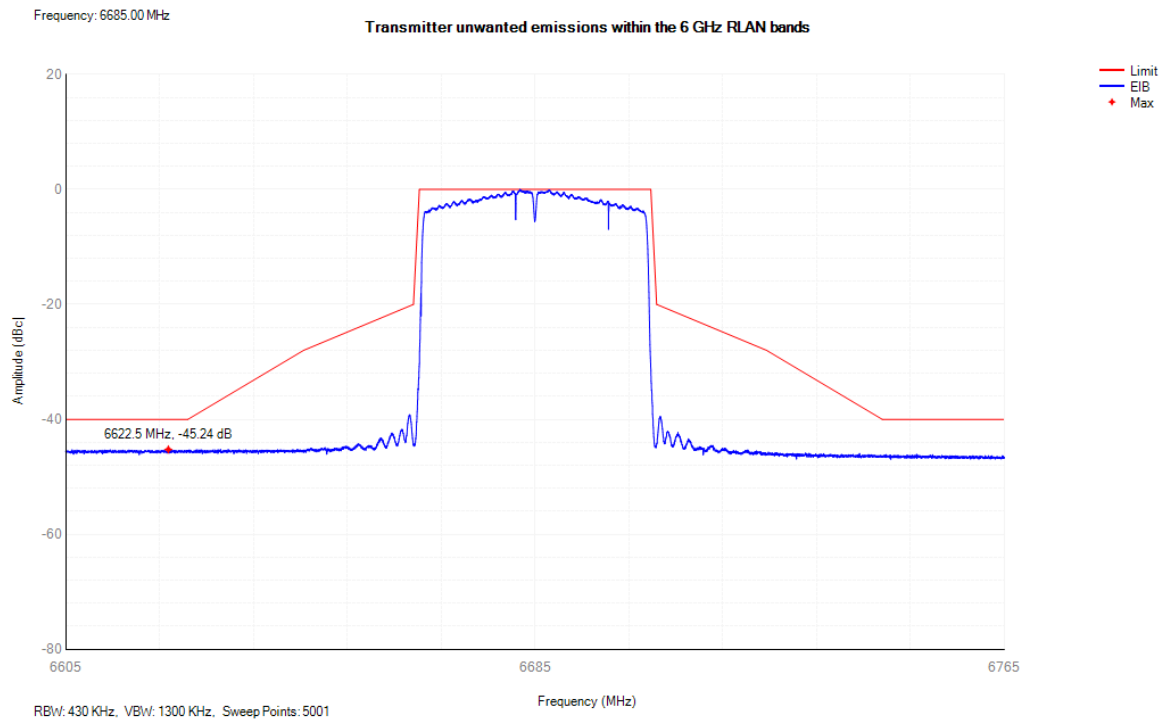


Power spectral mask NVNT ax40 6565MHz

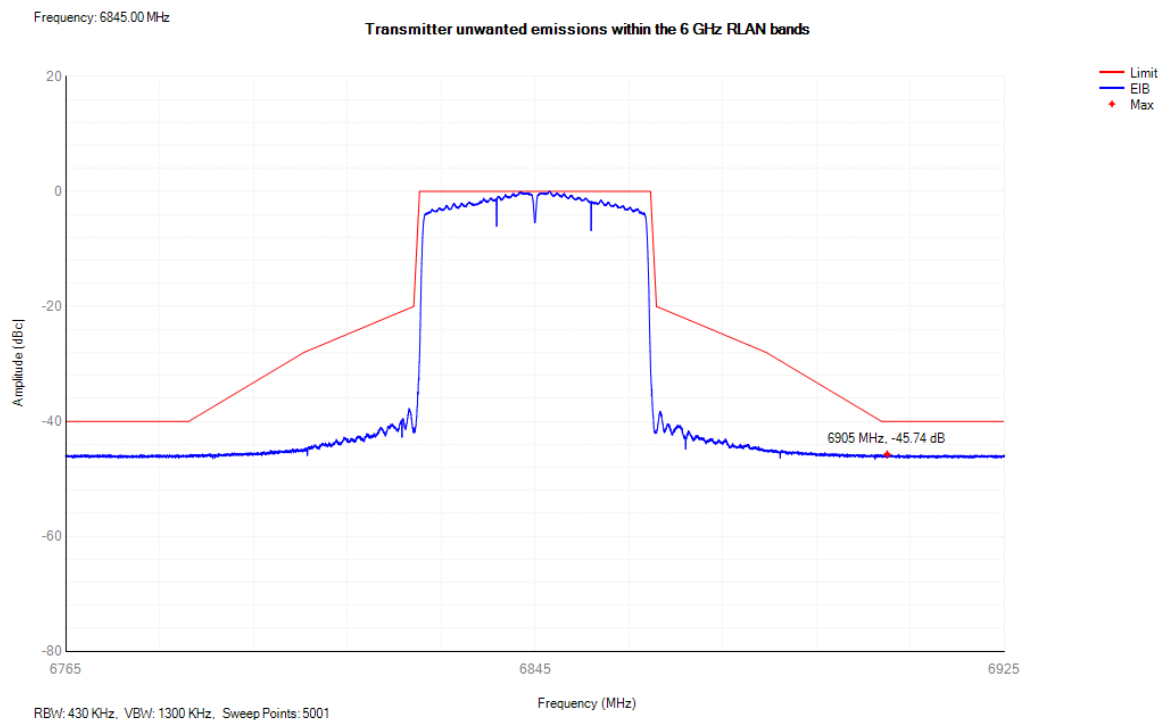




Power spectral mask NVNT ax40 6685MHz

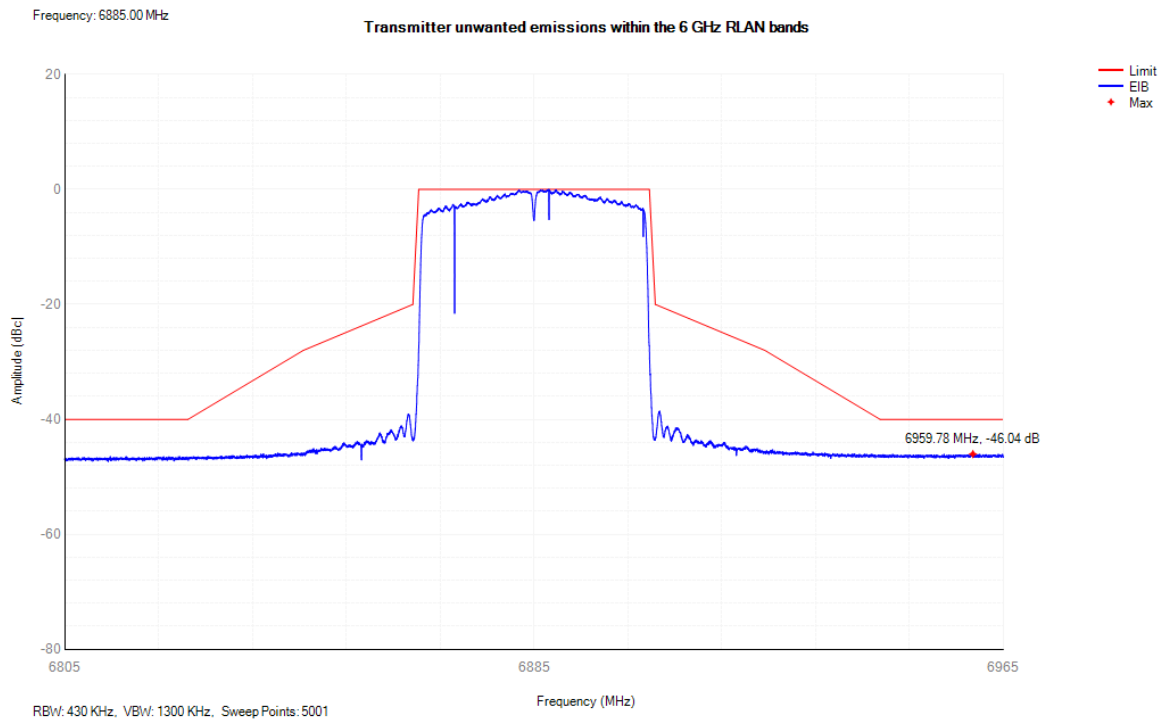


Power spectral mask NVNT ax40 6845MHz

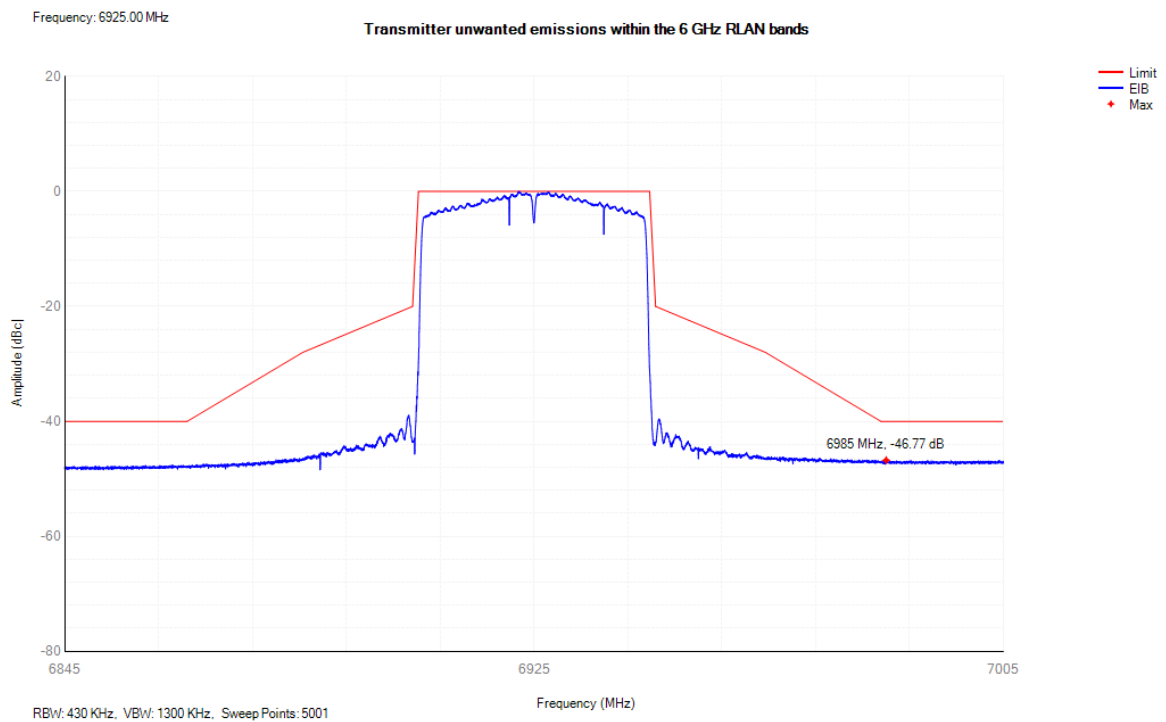




Power spectral mask NVNT ax40 6885MHz

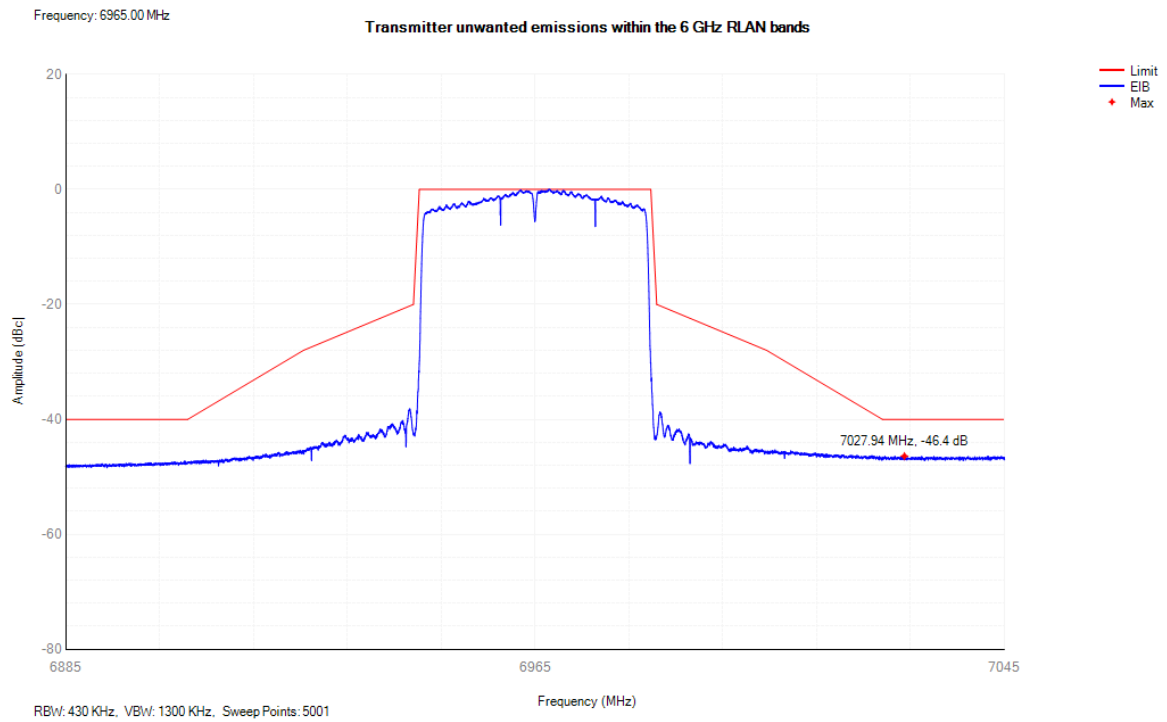


Power spectral mask NVNT ax40 6925MHz

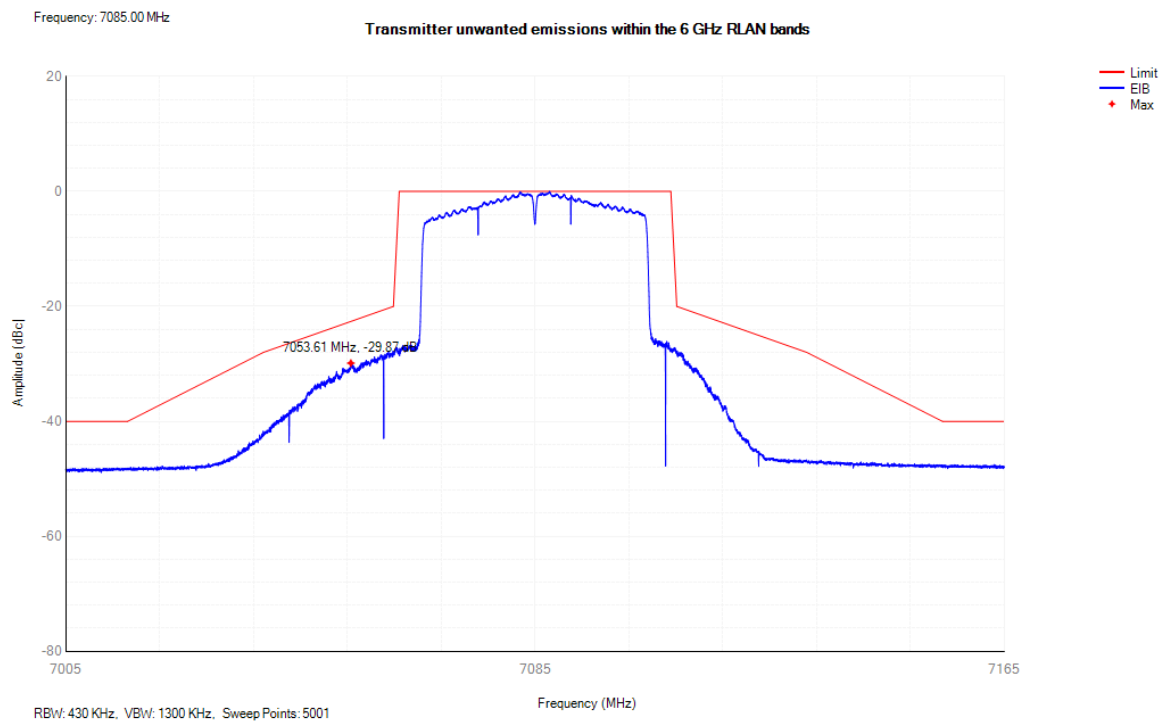




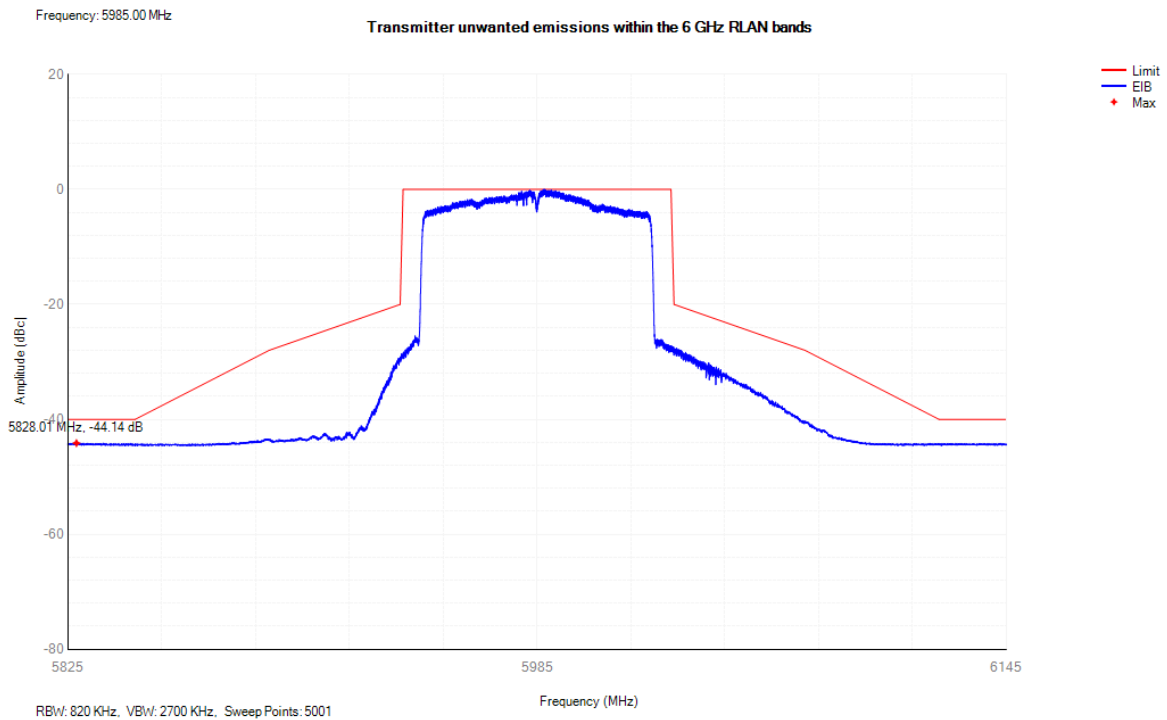
Power spectral mask NVNT ax40 6965MHz



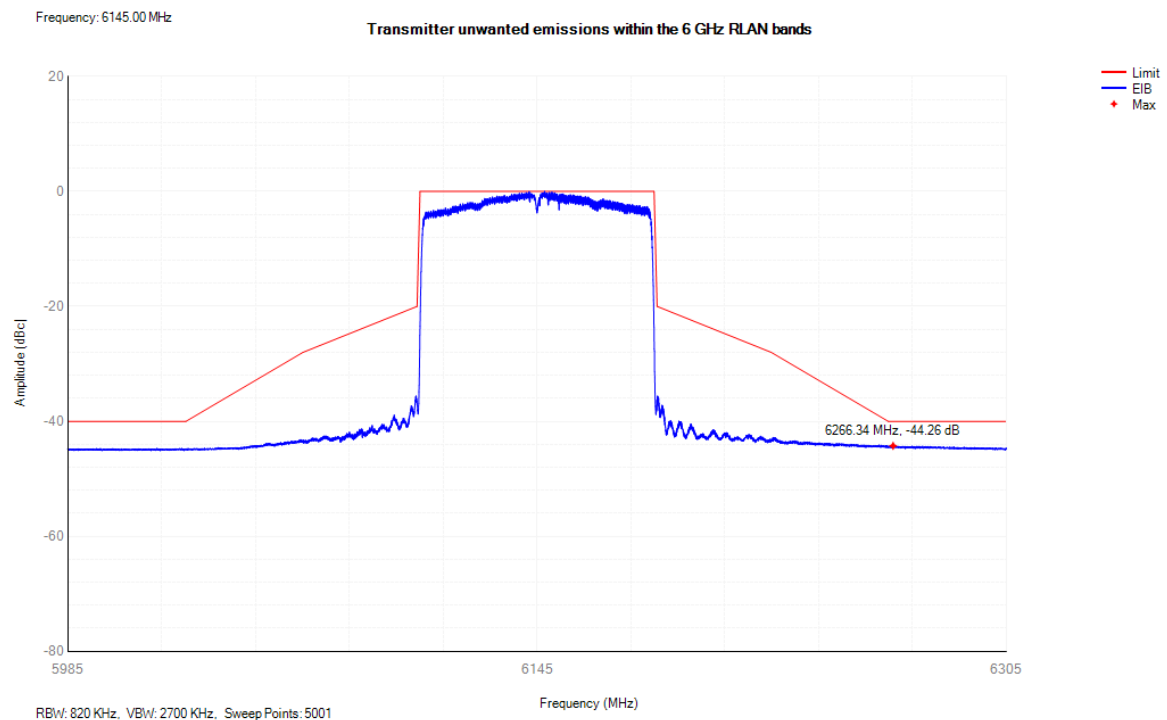
Power spectral mask NVNT ax40 7085MHz



Power spectral mask NVNT ax80 5985MHz

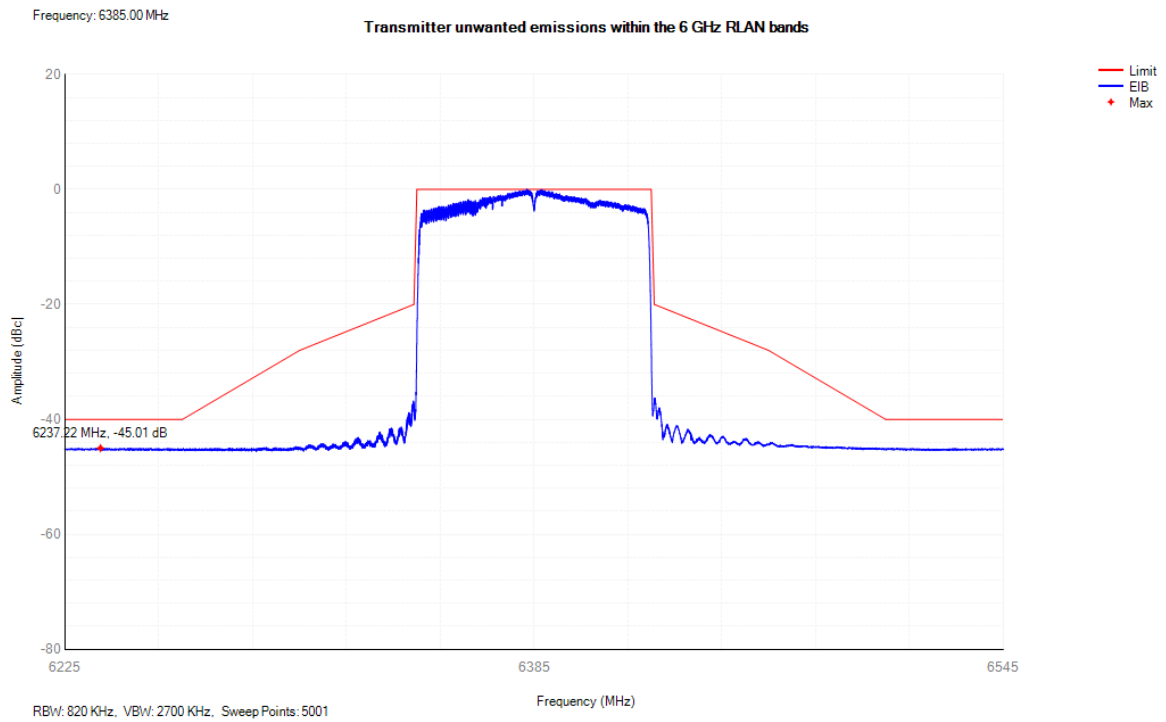


Power spectral mask NVNT ax80 6145MHz

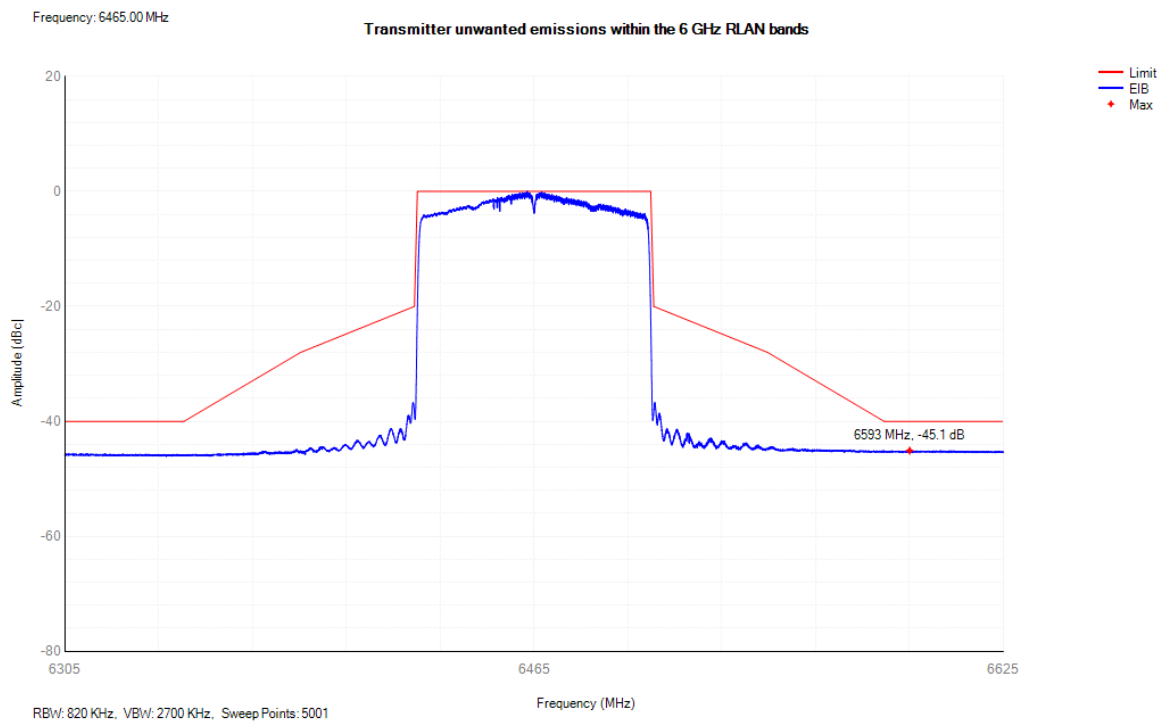




Power spectral mask NVNT ax80 6385MHz

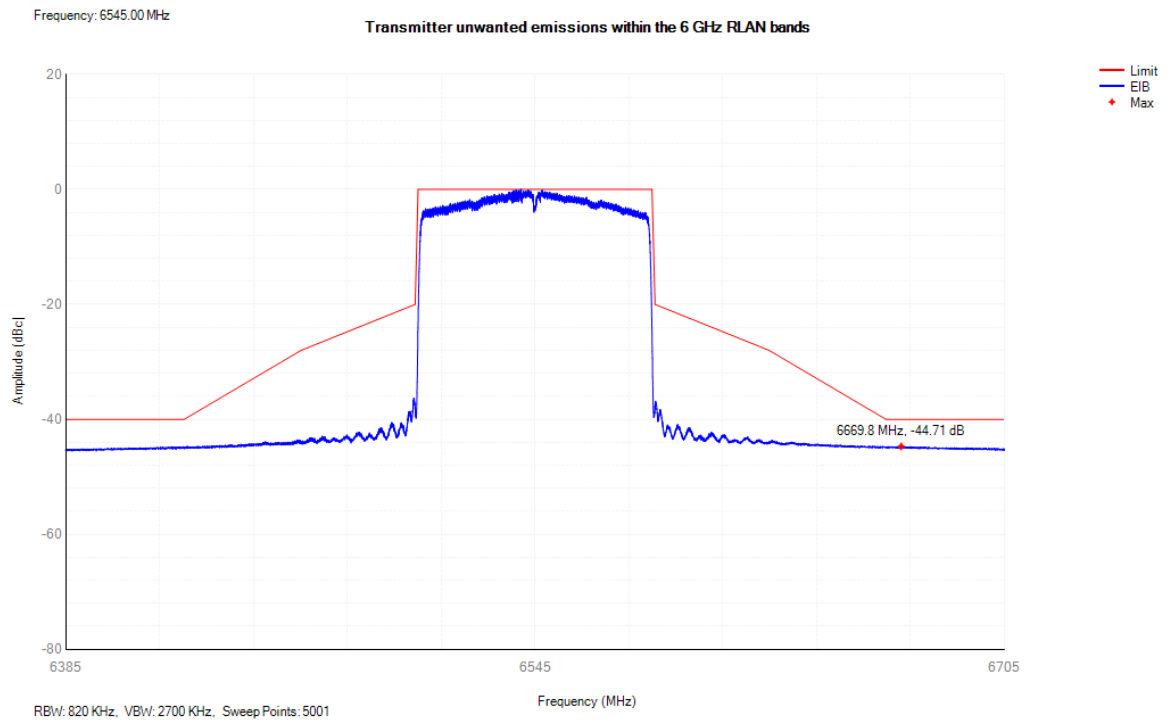


Power spectral mask NVNT ax80 6465MHz

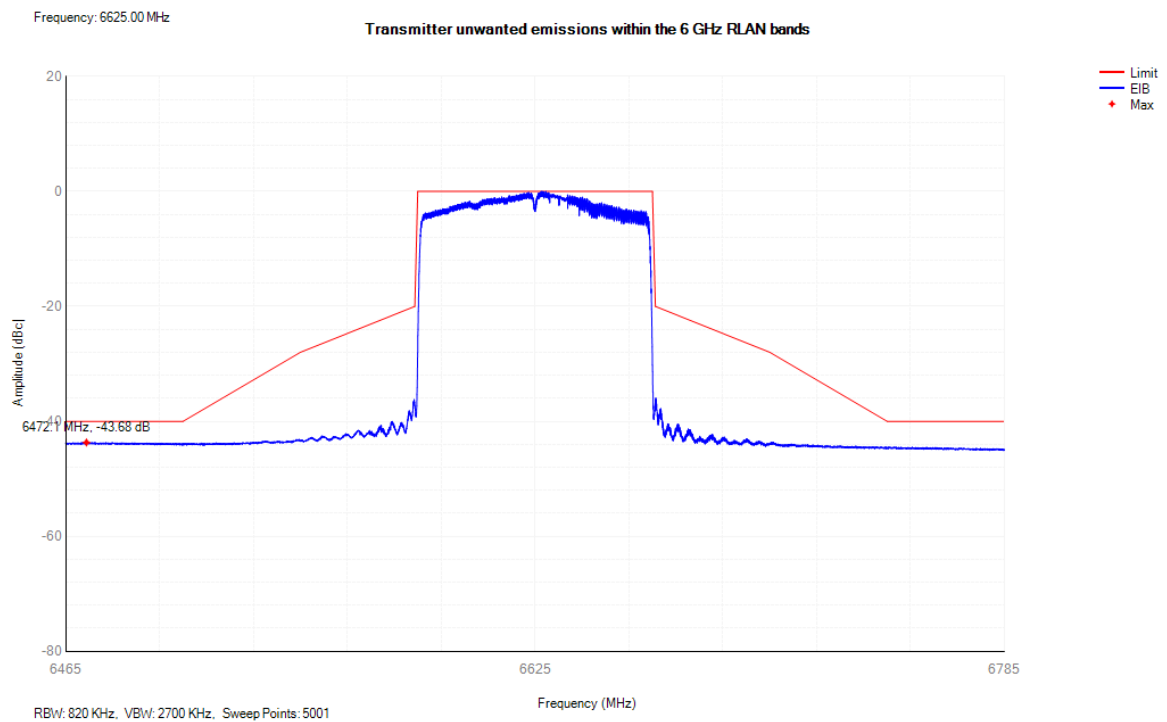




Power spectral mask NVNT ax80 6545MHz

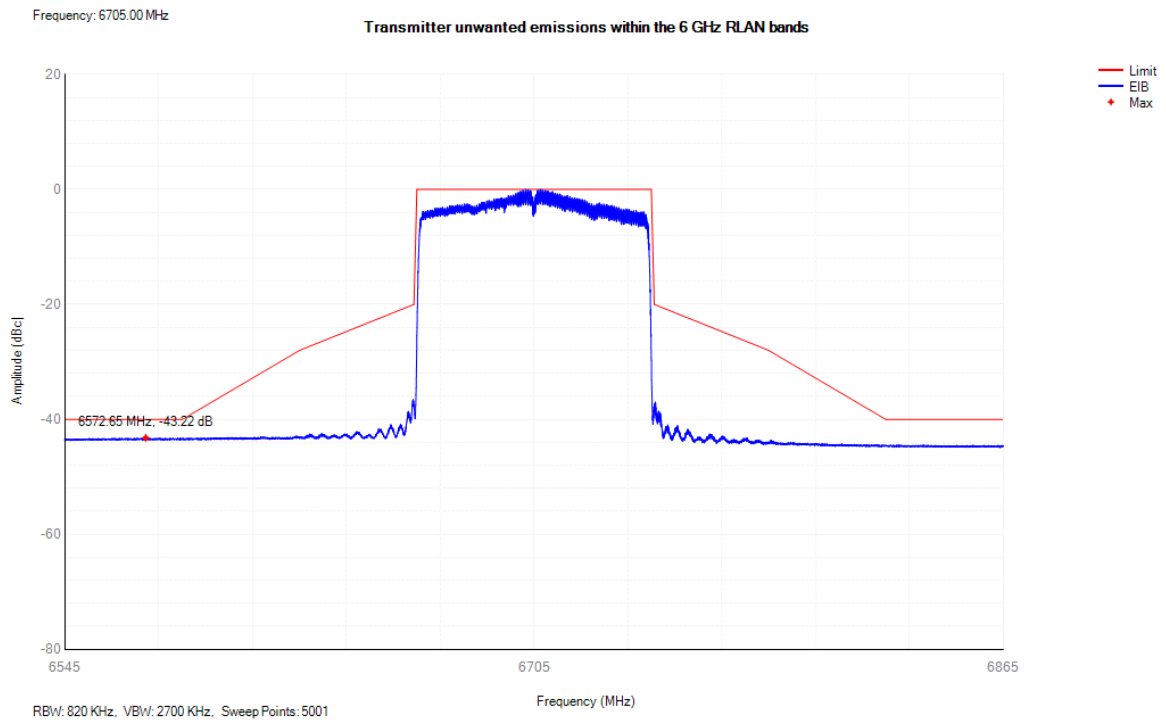


Power spectral mask NVNT ax80 6625MHz

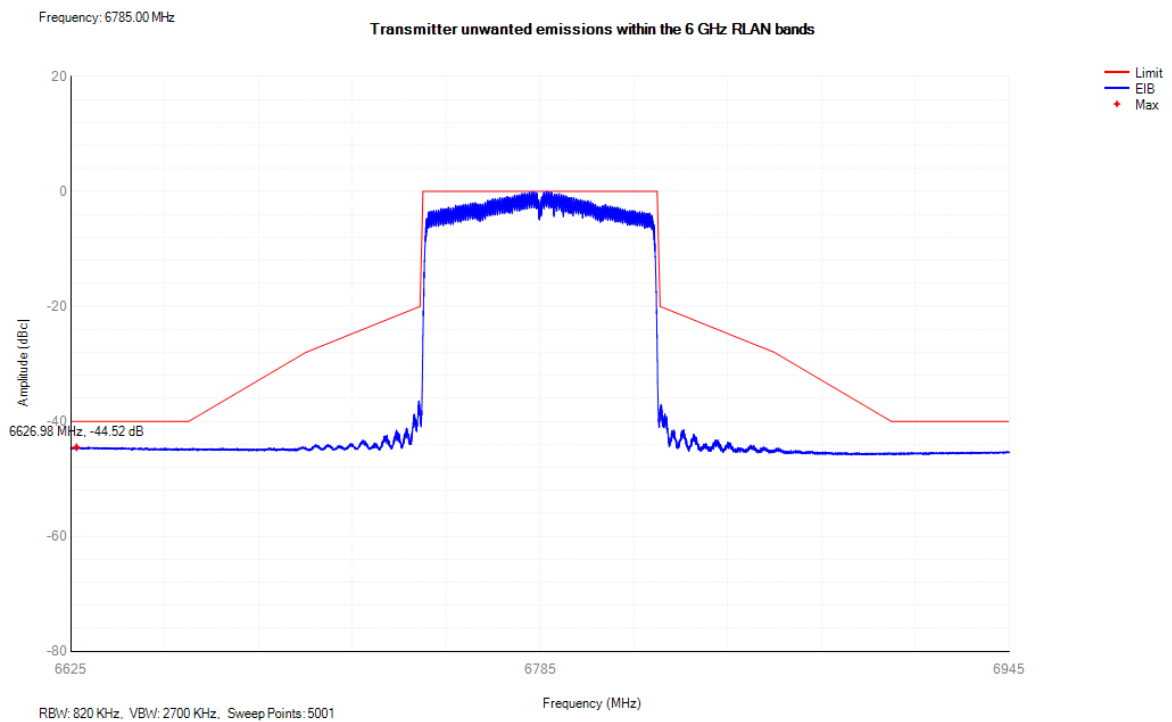




Power spectral mask NVNT ax80 6705MHz

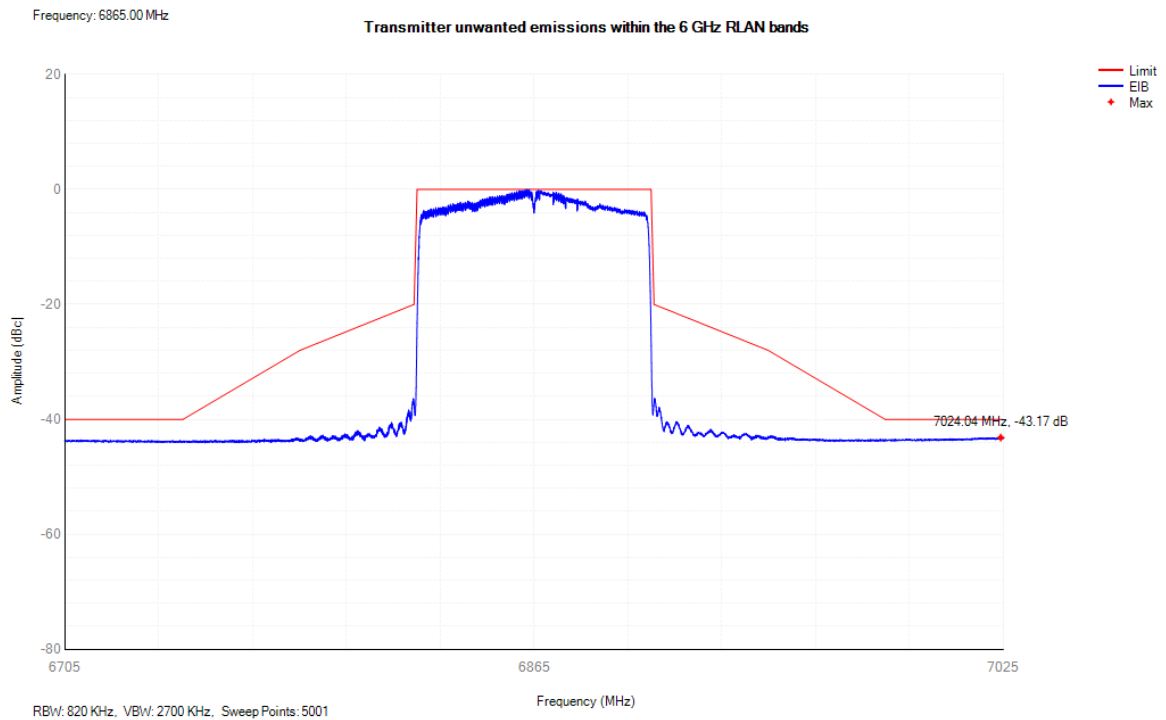


Power spectral mask NVNT ax80 6785MHz

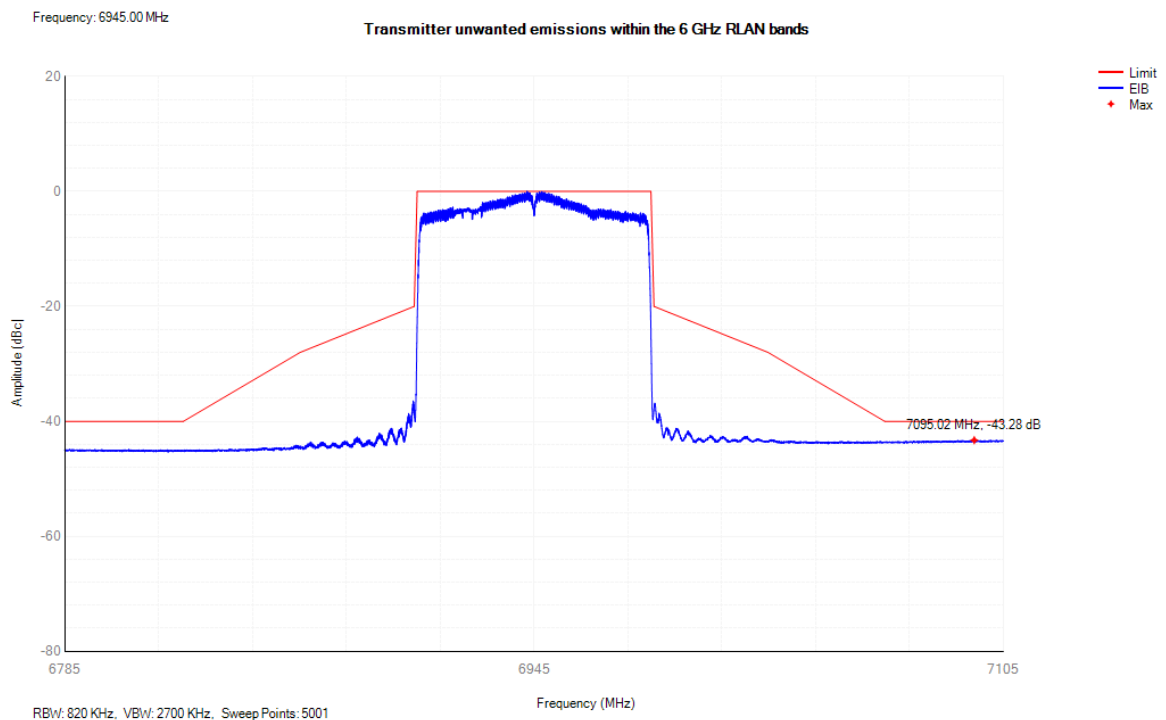




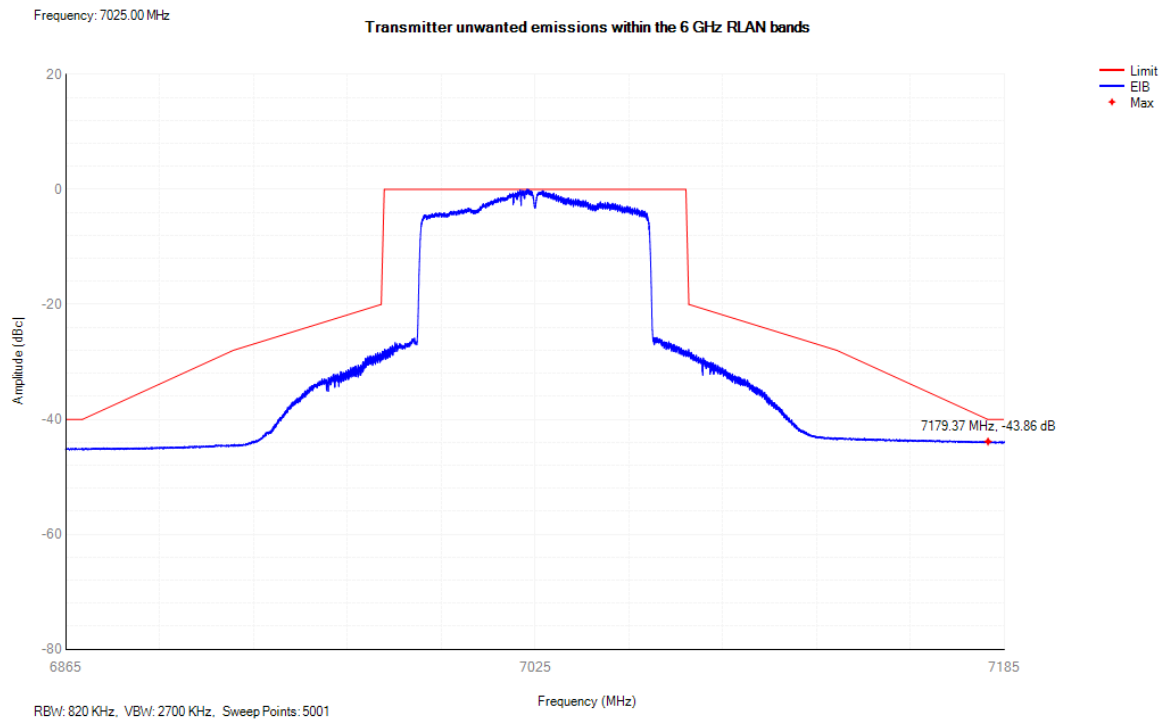
Power spectral mask NVNT ax80 6865MHz



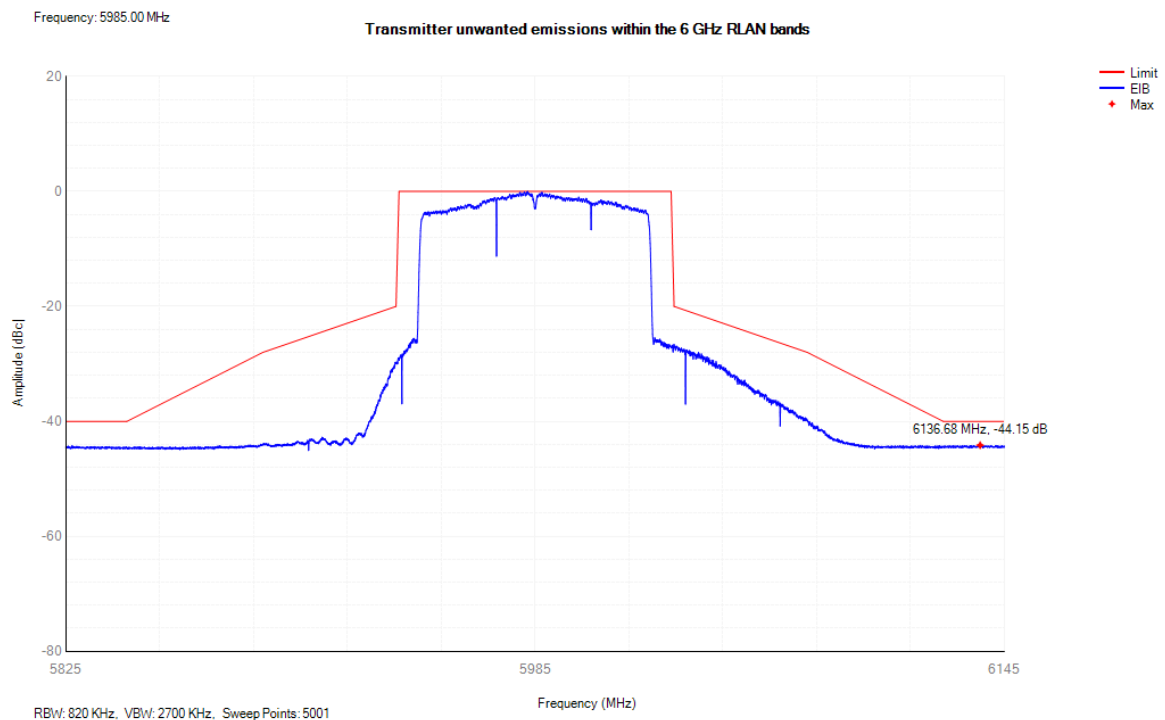
Power spectral mask NVNT ax80 6945MHz



Power spectral mask NVNT ax80 7025MHz

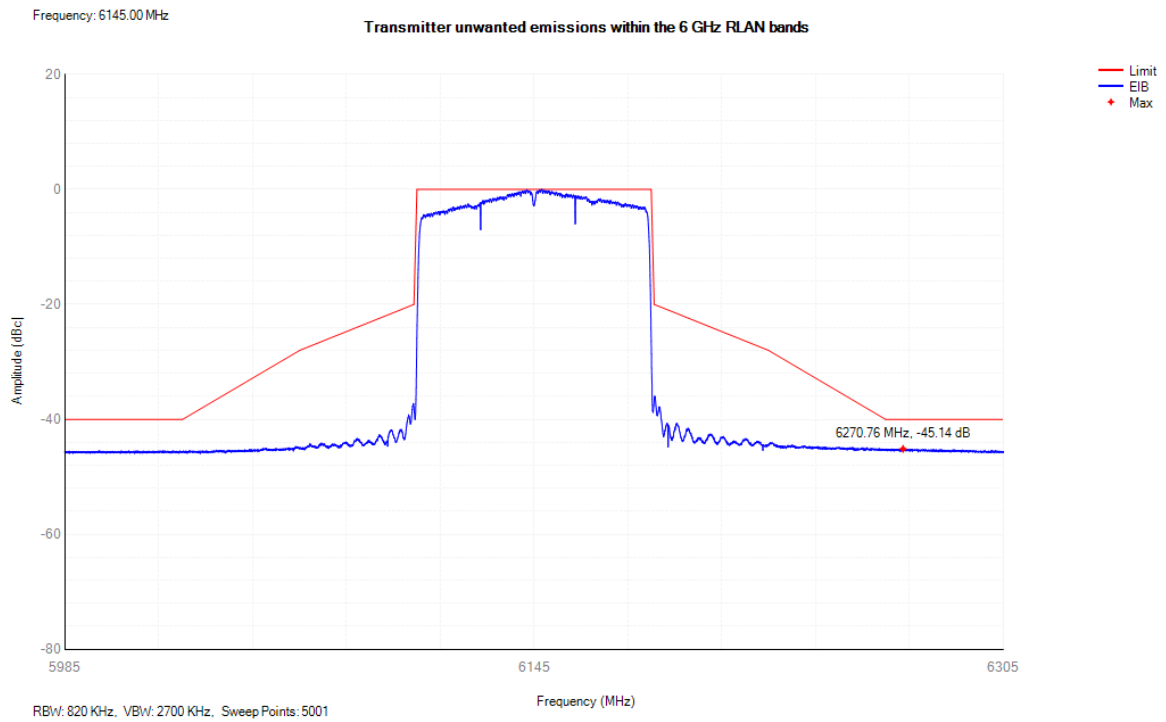


Power spectral mask NVNT ax80 5985MHz

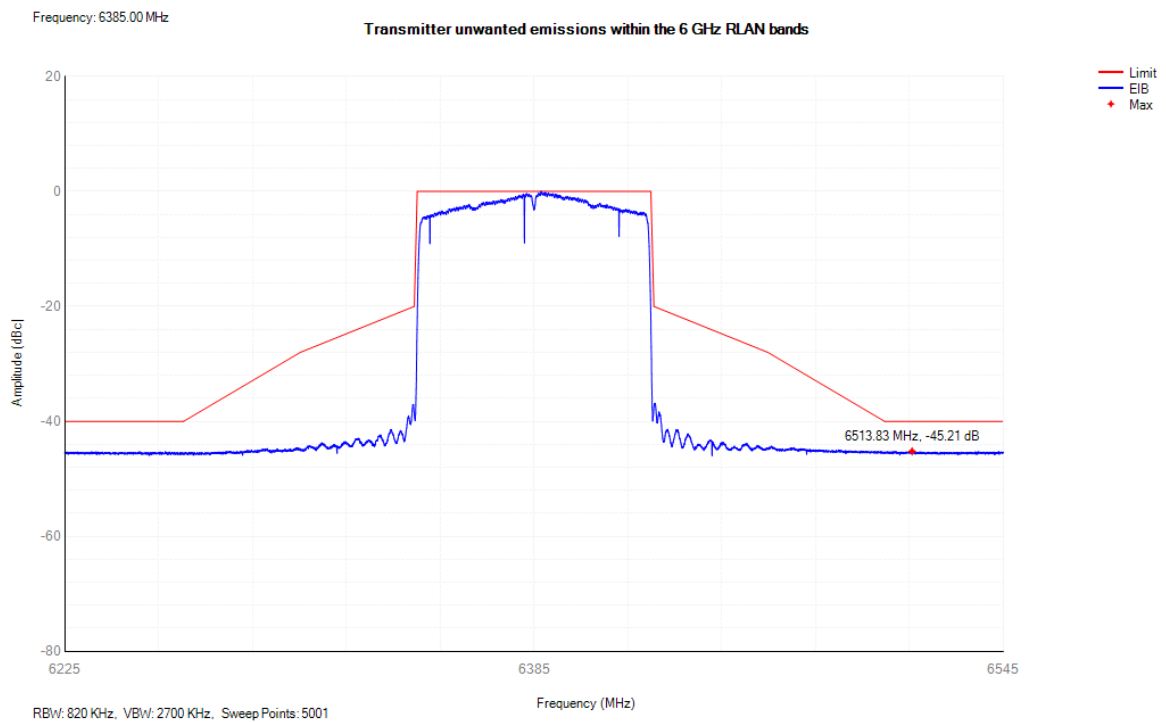




Power spectral mask NVNT ax80 6145MHz

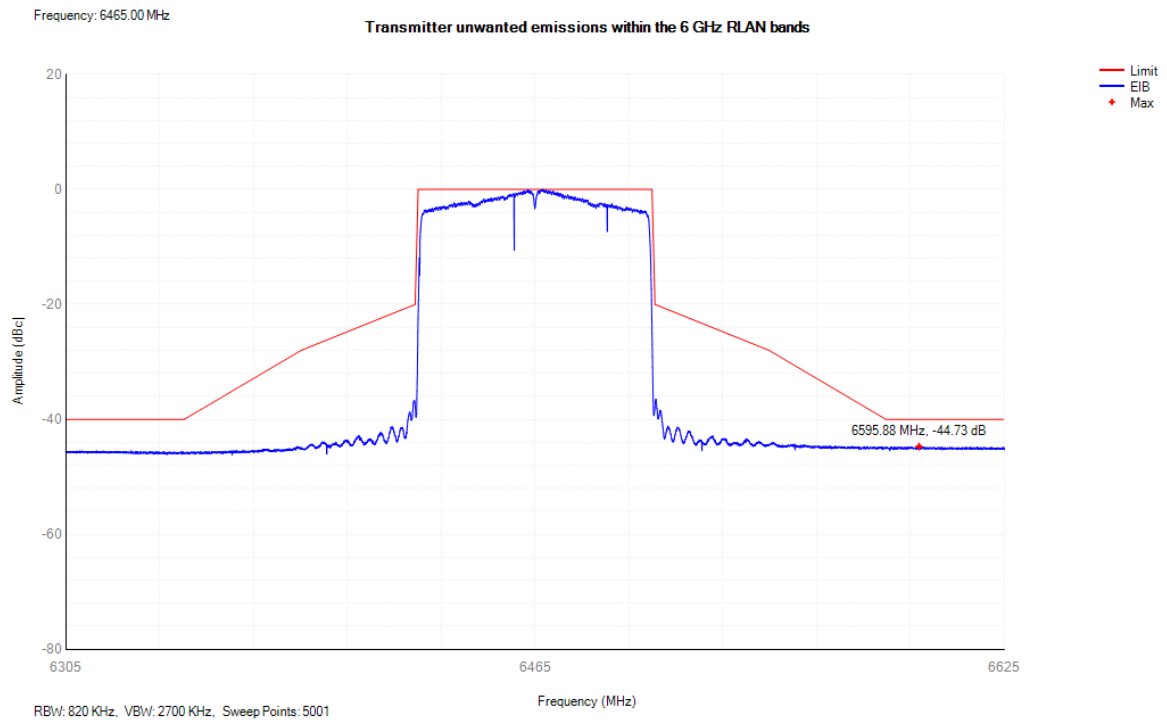


Power spectral mask NVNT ax80 6385MHz

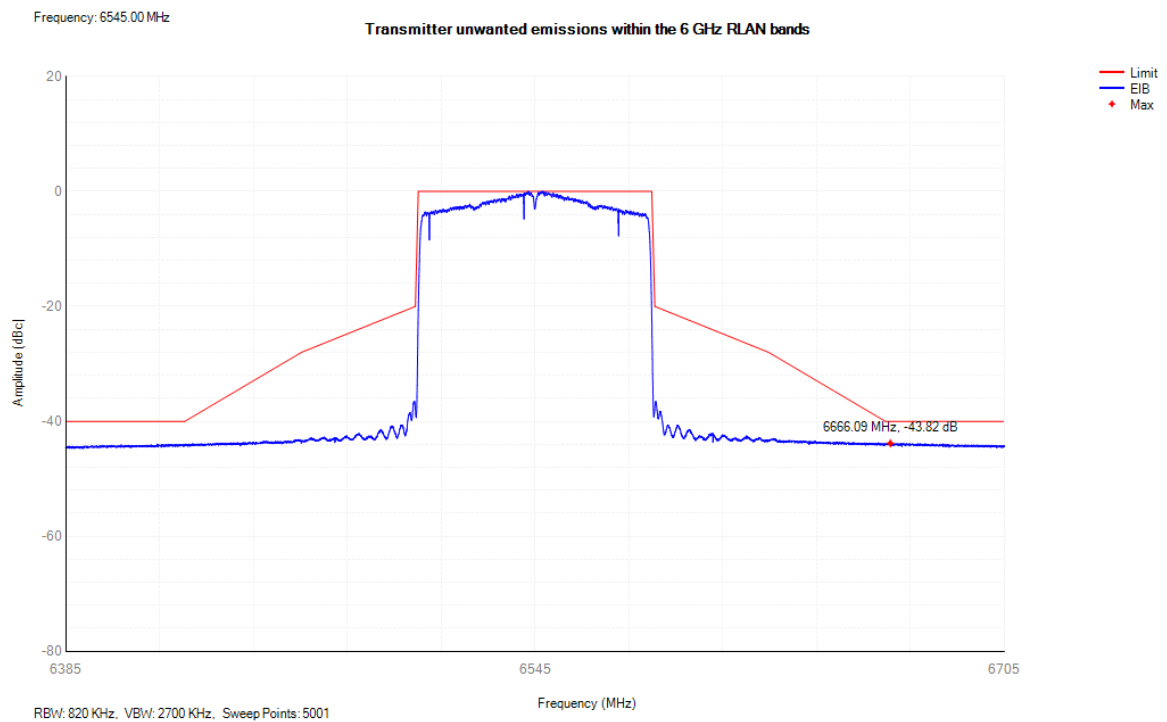




Power spectral mask NVNT ax80 6465MHz

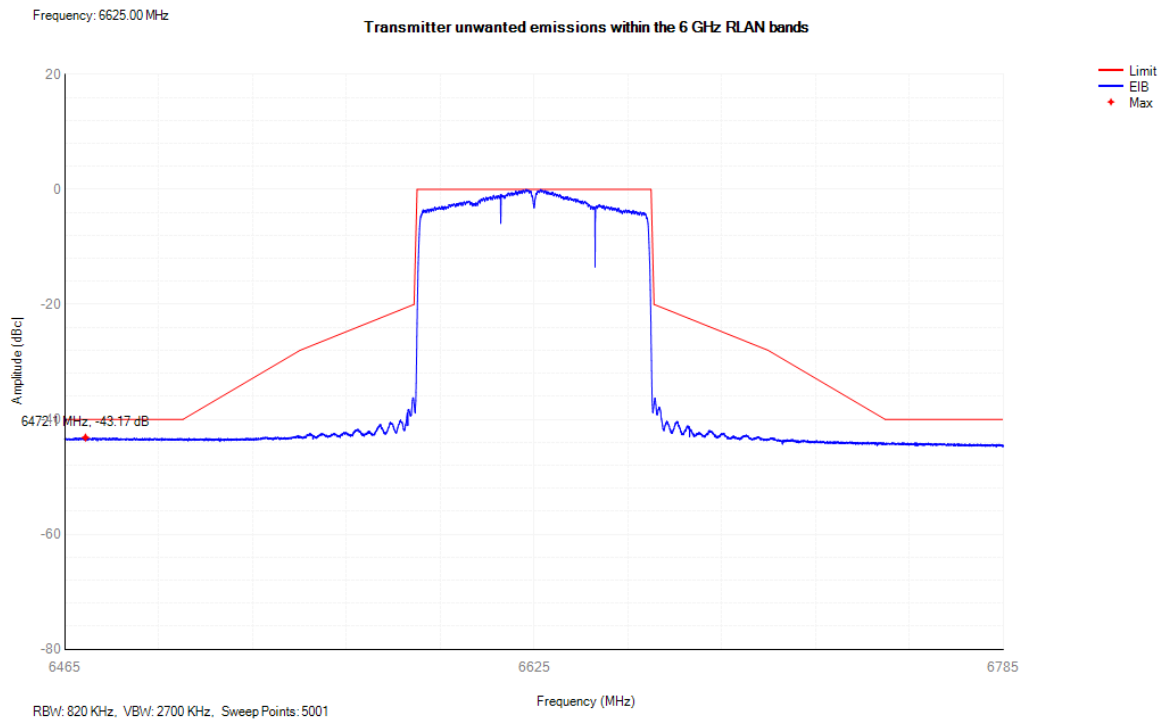


Power spectral mask NVNT ax80 6545MHz

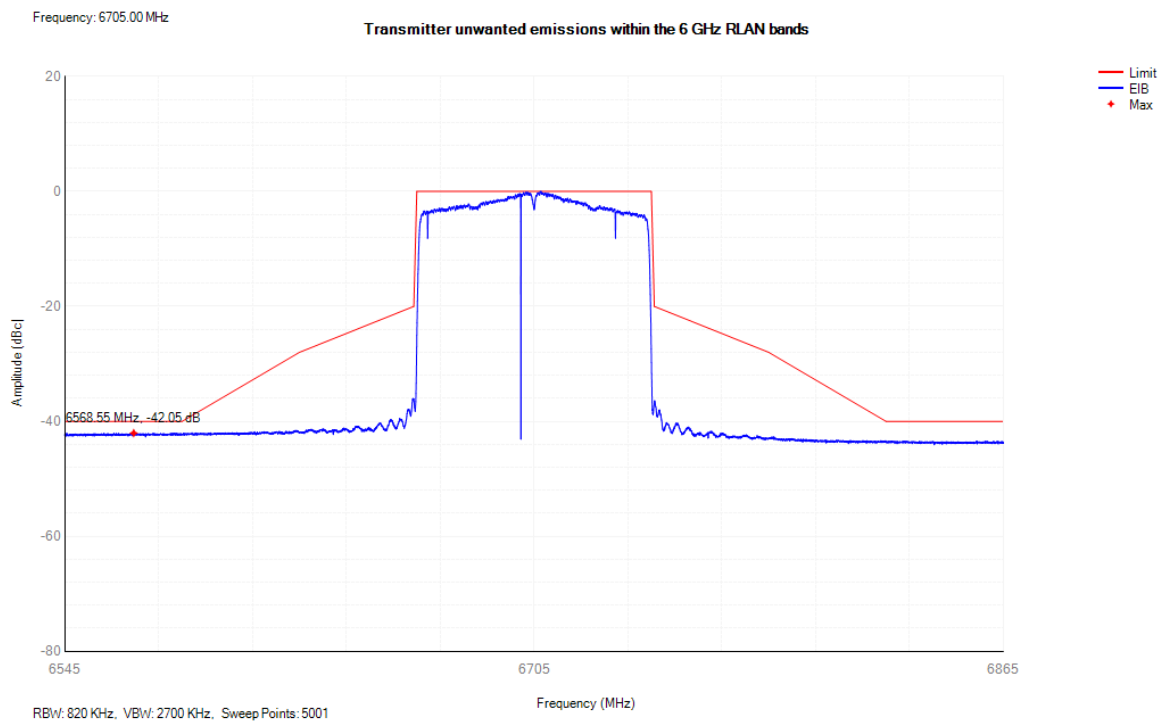




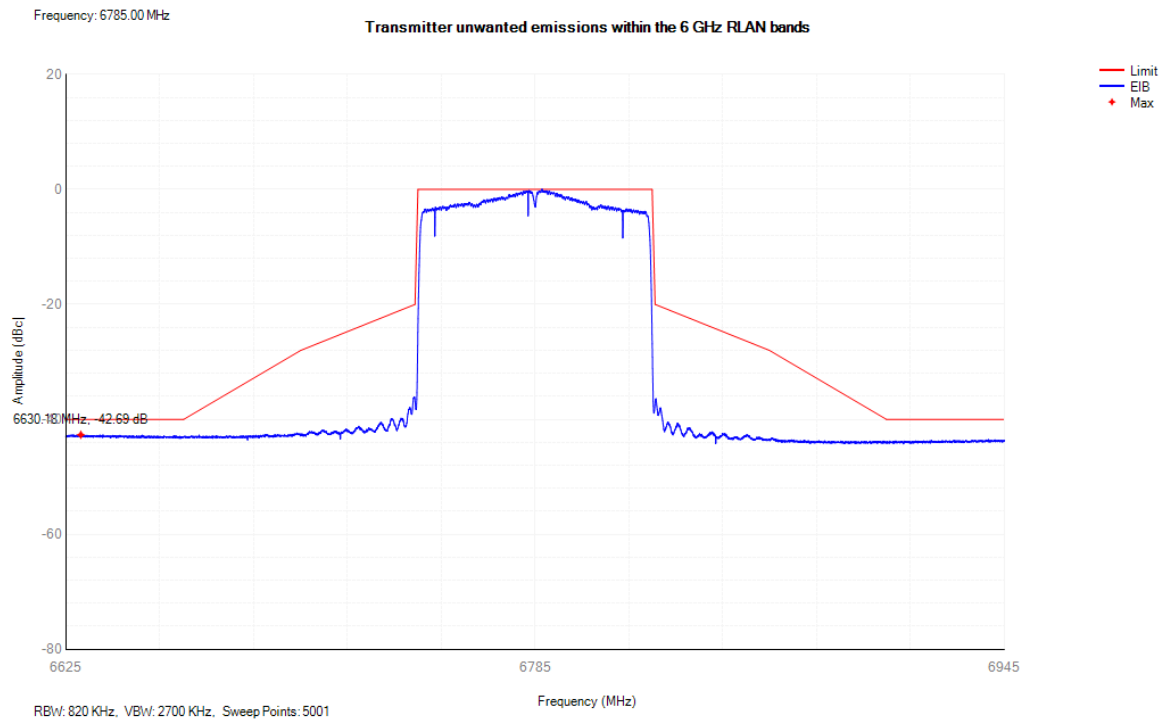
Power spectral mask NVNT ax80 6625MHz



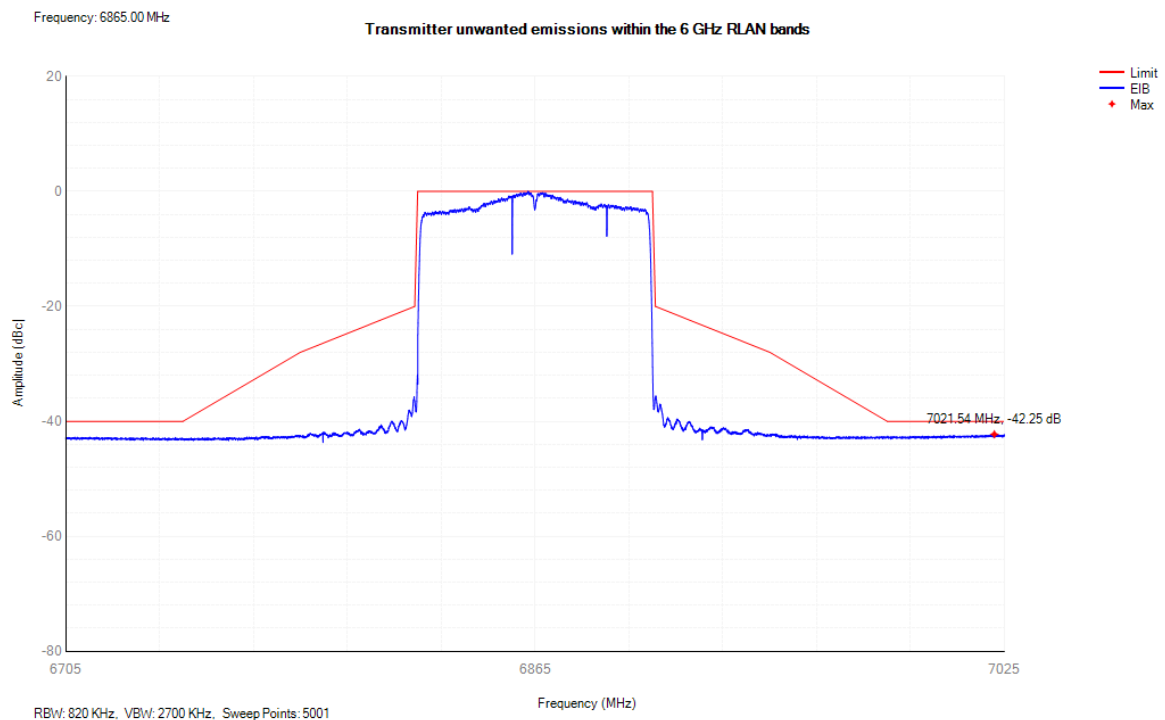
Power spectral mask NVNT ax80 6705MHz



Power spectral mask NVNT ax80 6785MHz

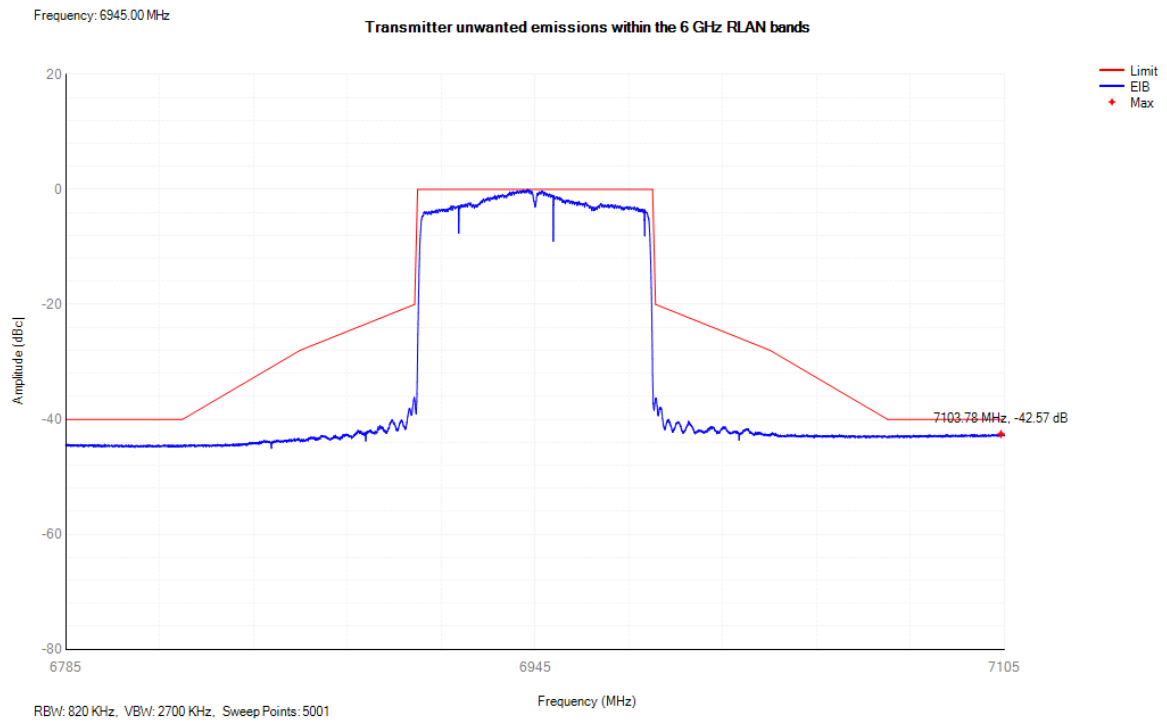


Power spectral mask NVNT ax80 6865MHz

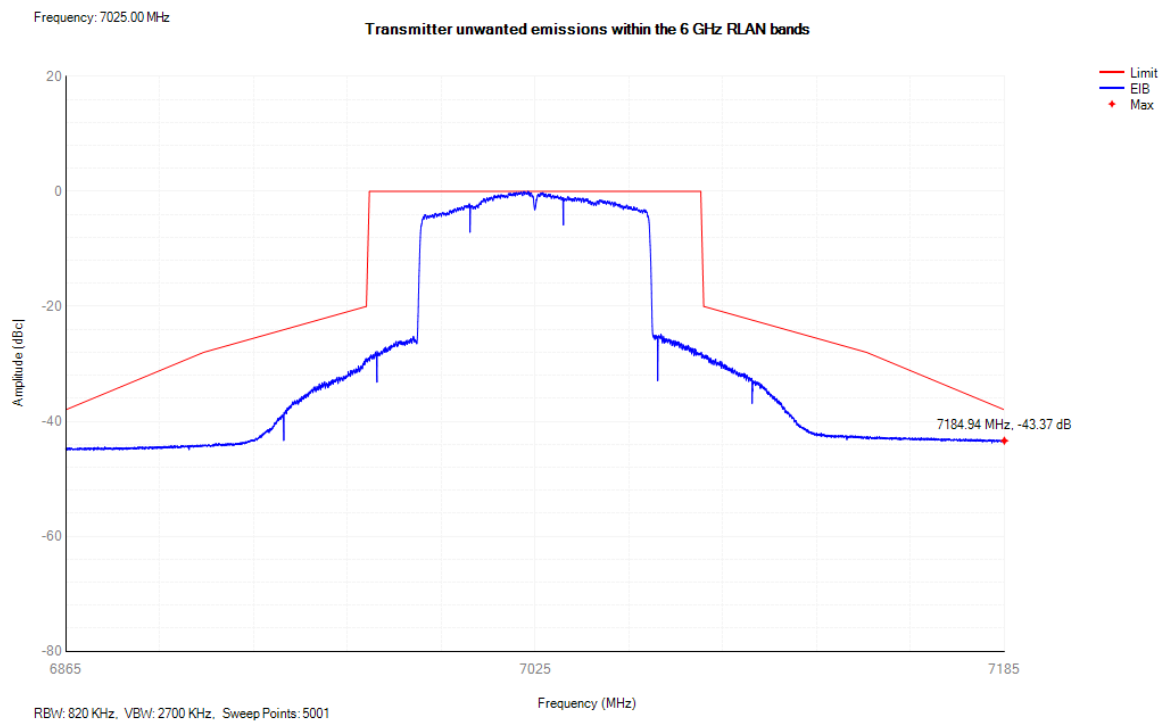




Power spectral mask NVNT ax80 6945MHz

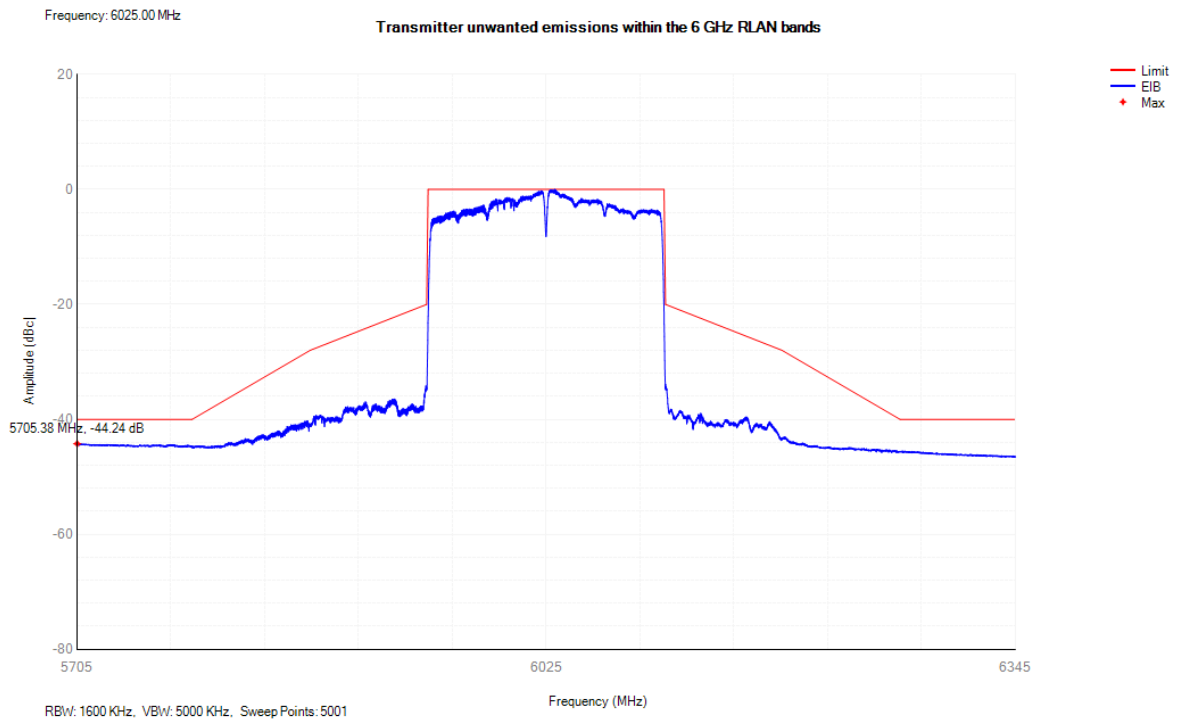


Power spectral mask NVNT ax80 7025MHz

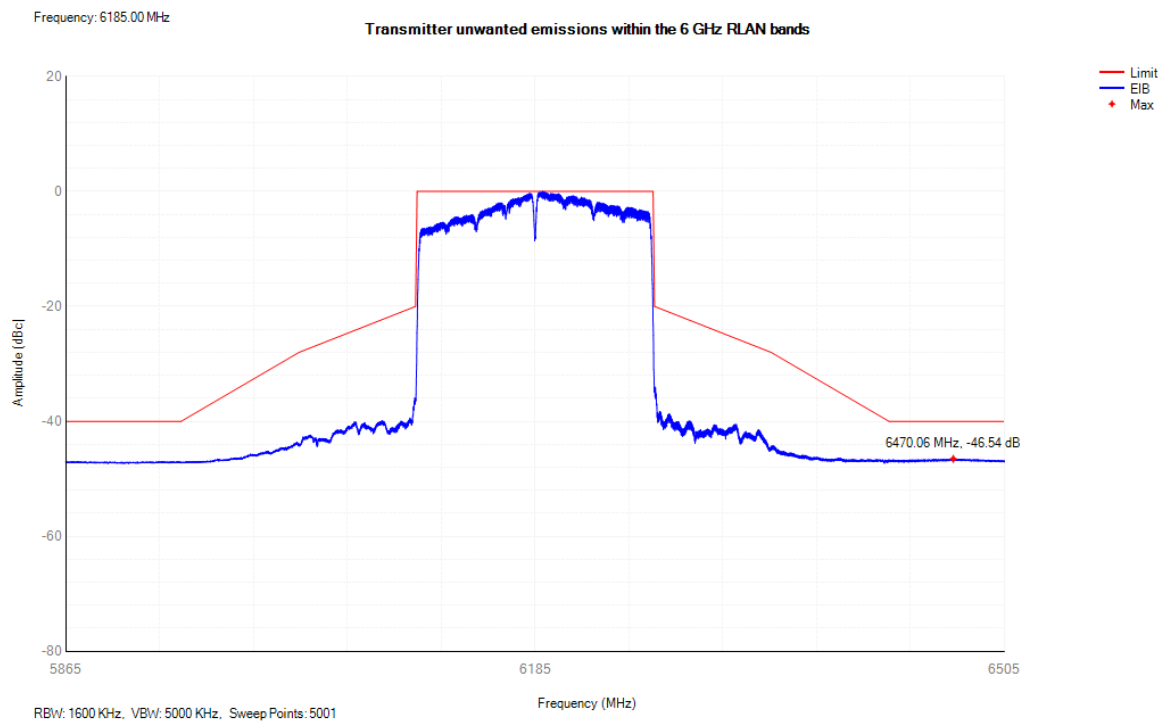




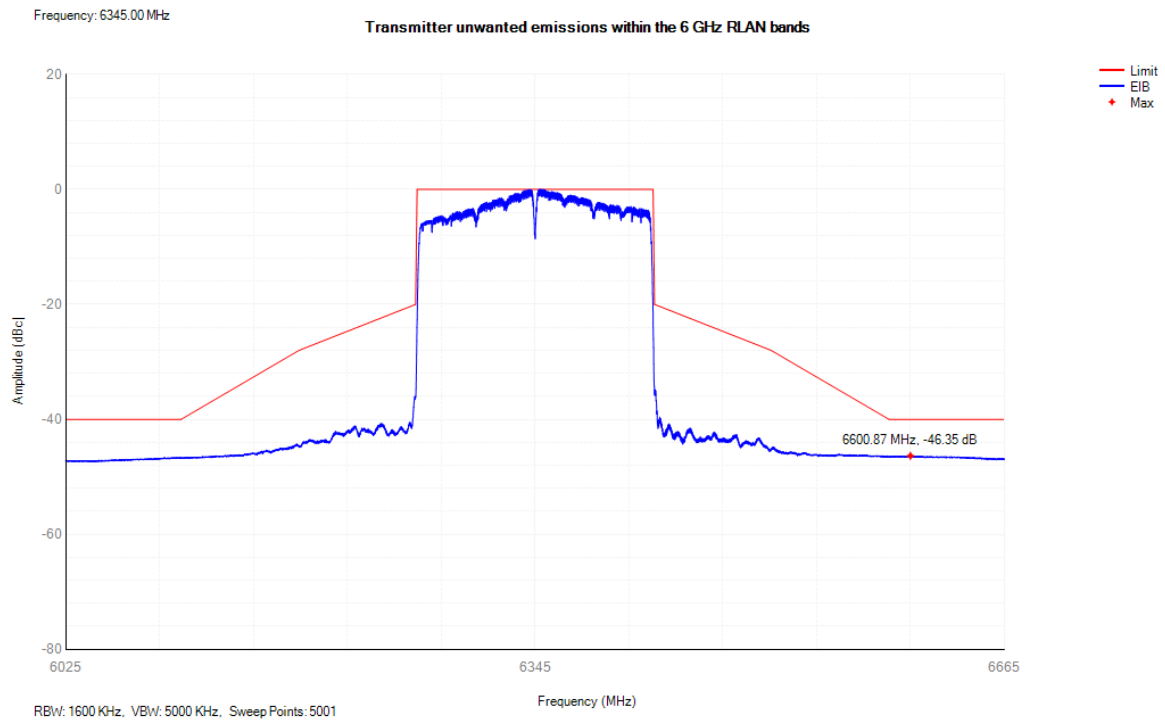
Power spectral mask NVNT ax160 6025MHz



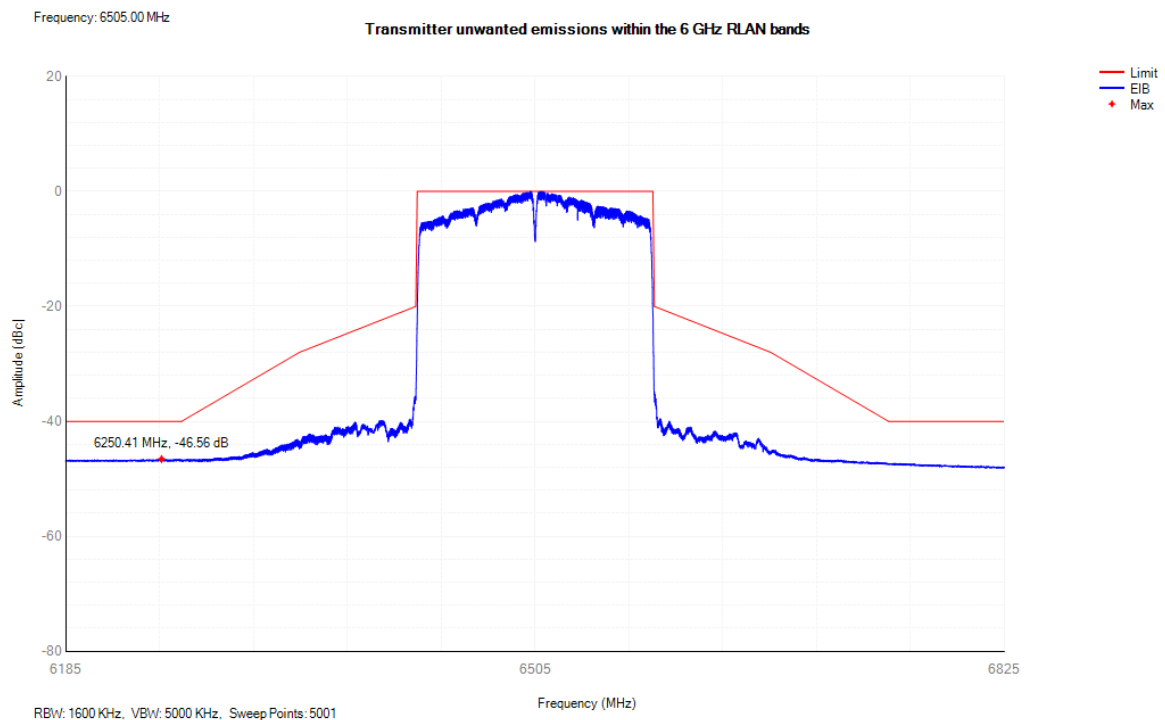
Power spectral mask NVNT ax160 6185MHz



Power spectral mask NVNT ax160 6345MHz

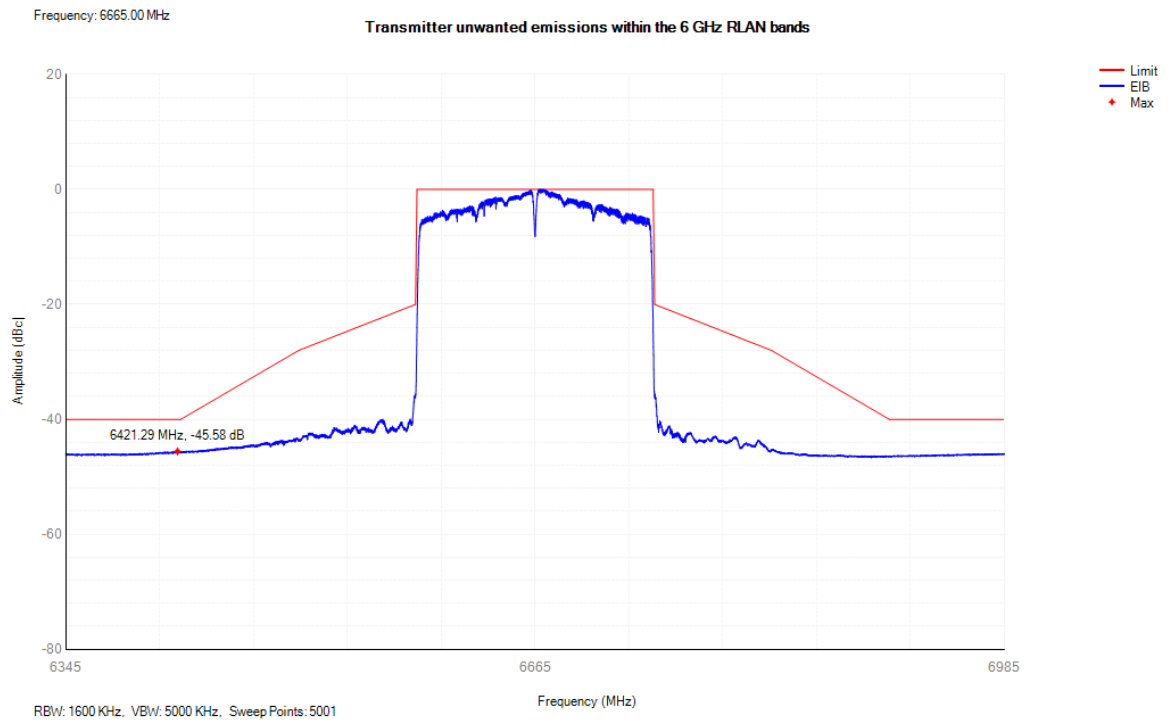


Power spectral mask NVNT ax160 6505MHz

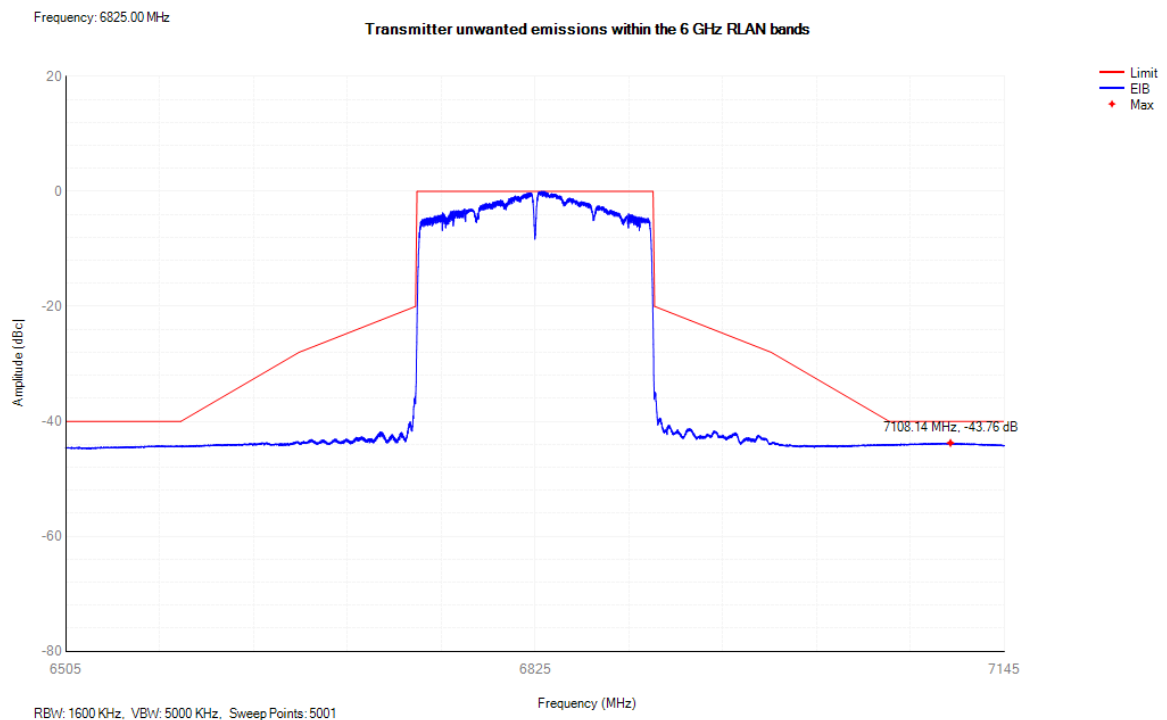




Power spectral mask NVNT ax160 6665MHz

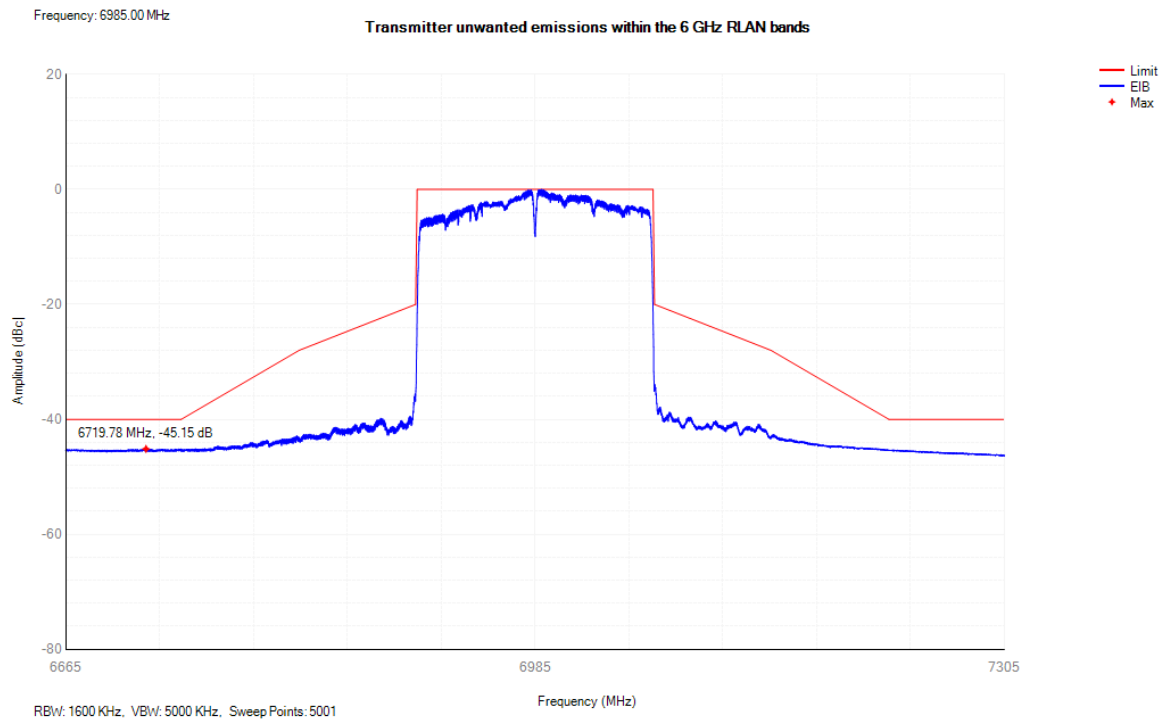


Power spectral mask NVNT ax160 6825MHz

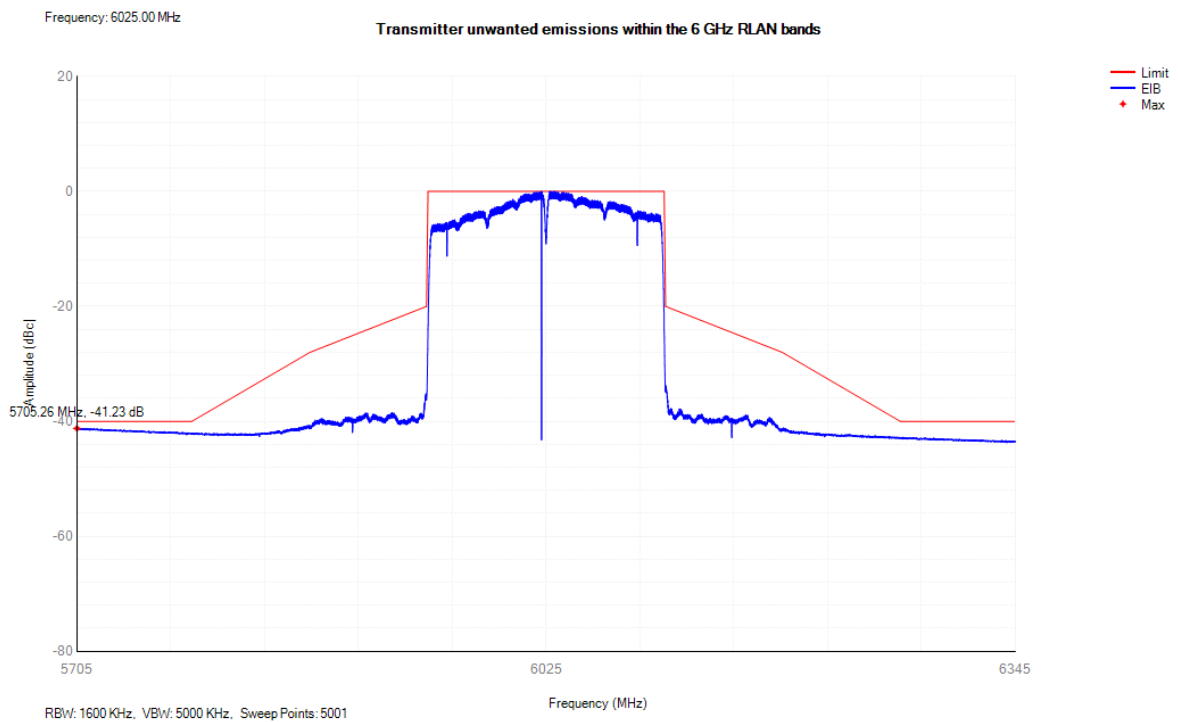




Power spectral mask NVNT ax160 6985MHz

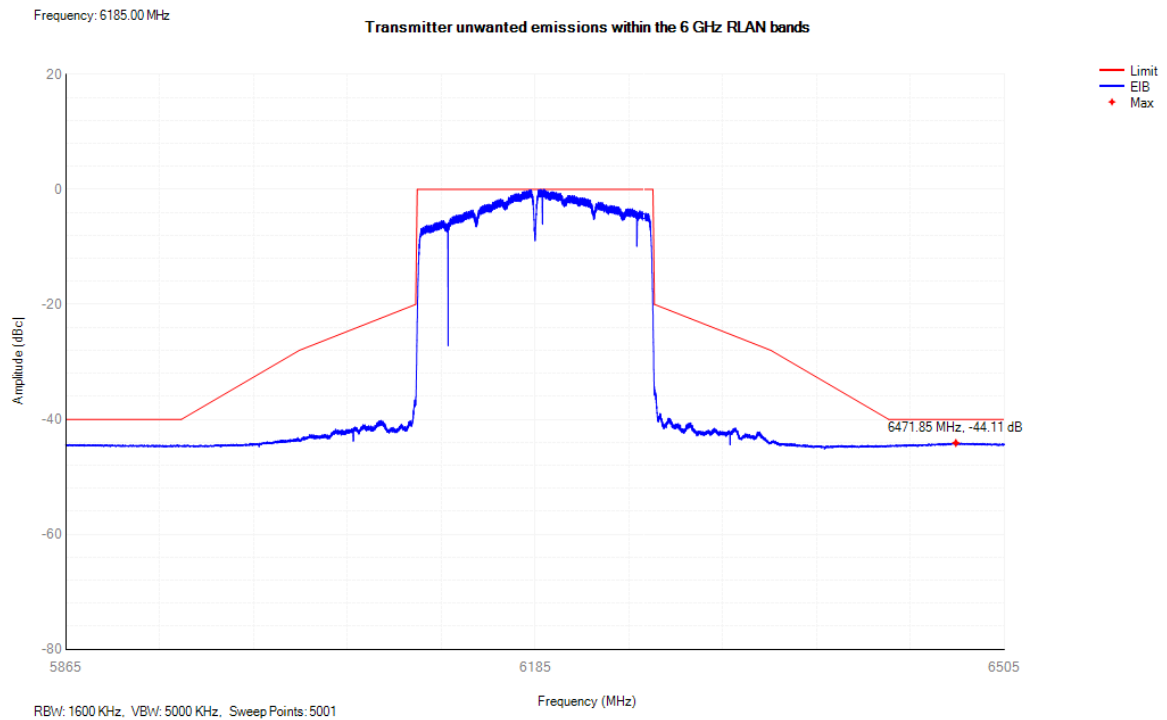


Power spectral mask NVNT ax160 6025MHz

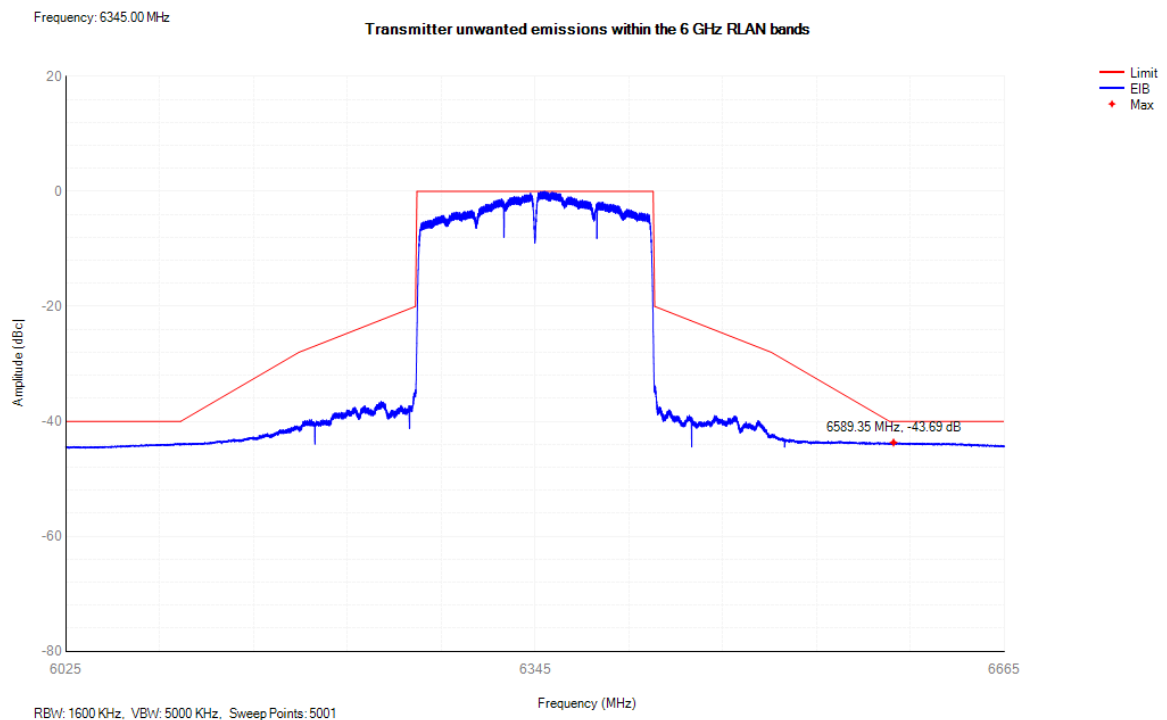




Power spectral mask NVNT ax160 6185MHz

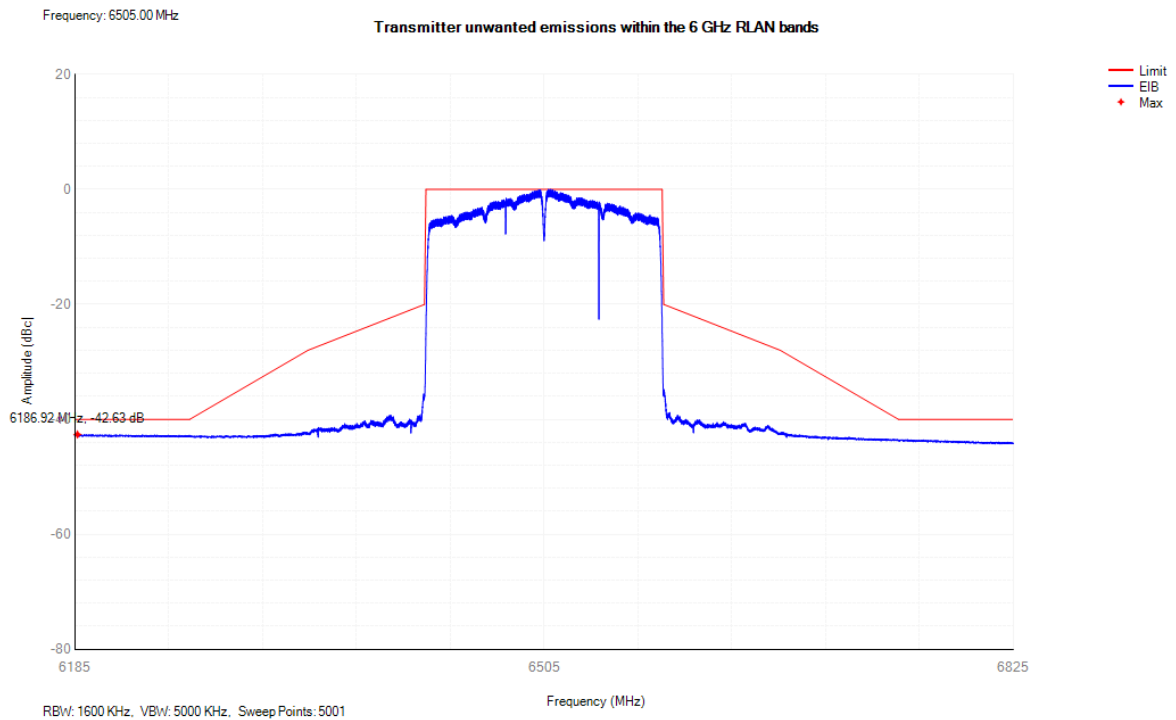


Power spectral mask NVNT ax160 6345MHz

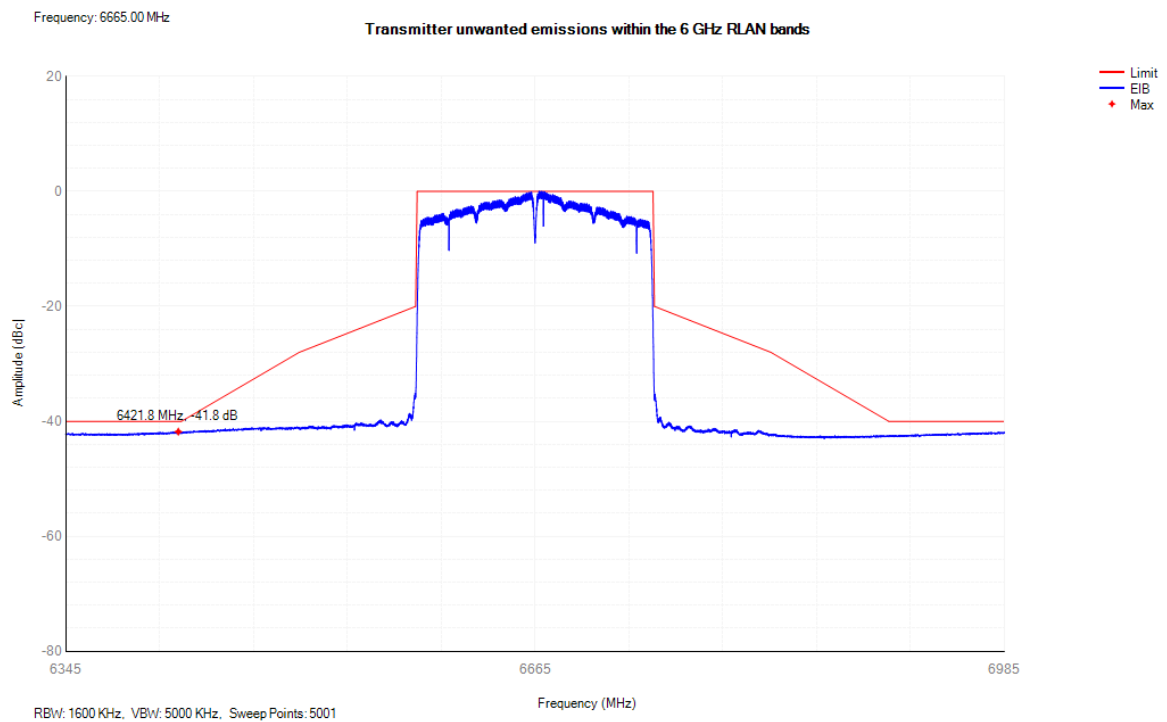




Power spectral mask NVNT ax160 6505MHz

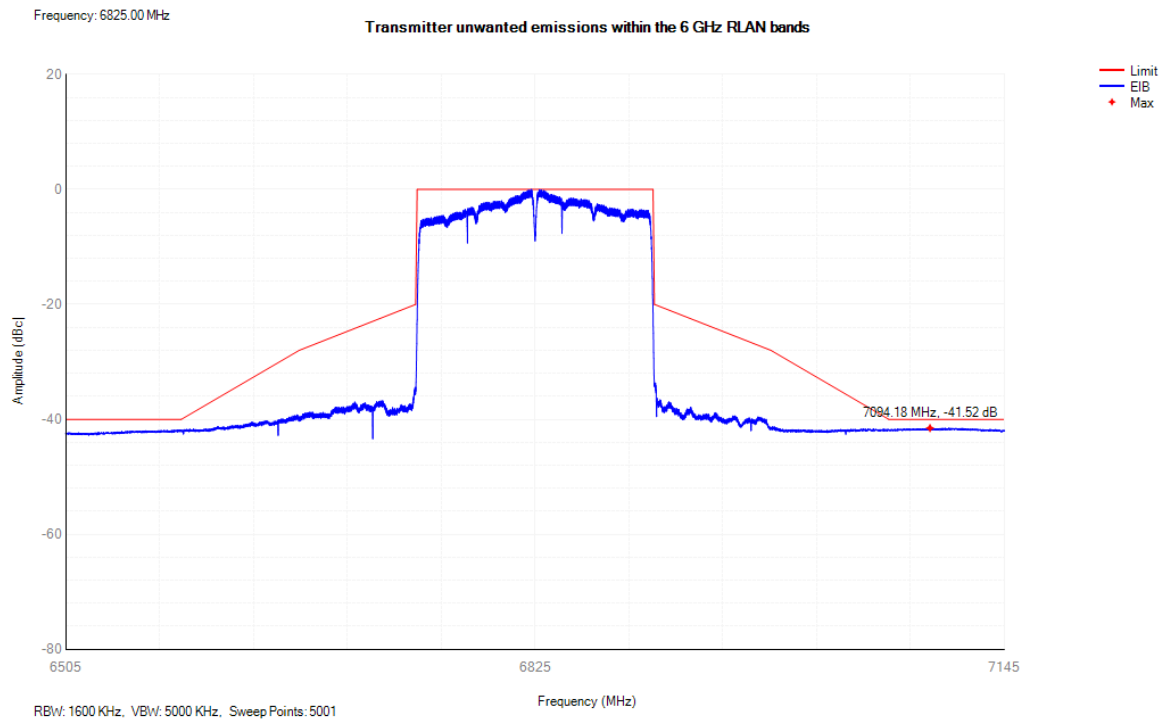


Power spectral mask NVNT ax160 6665MHz

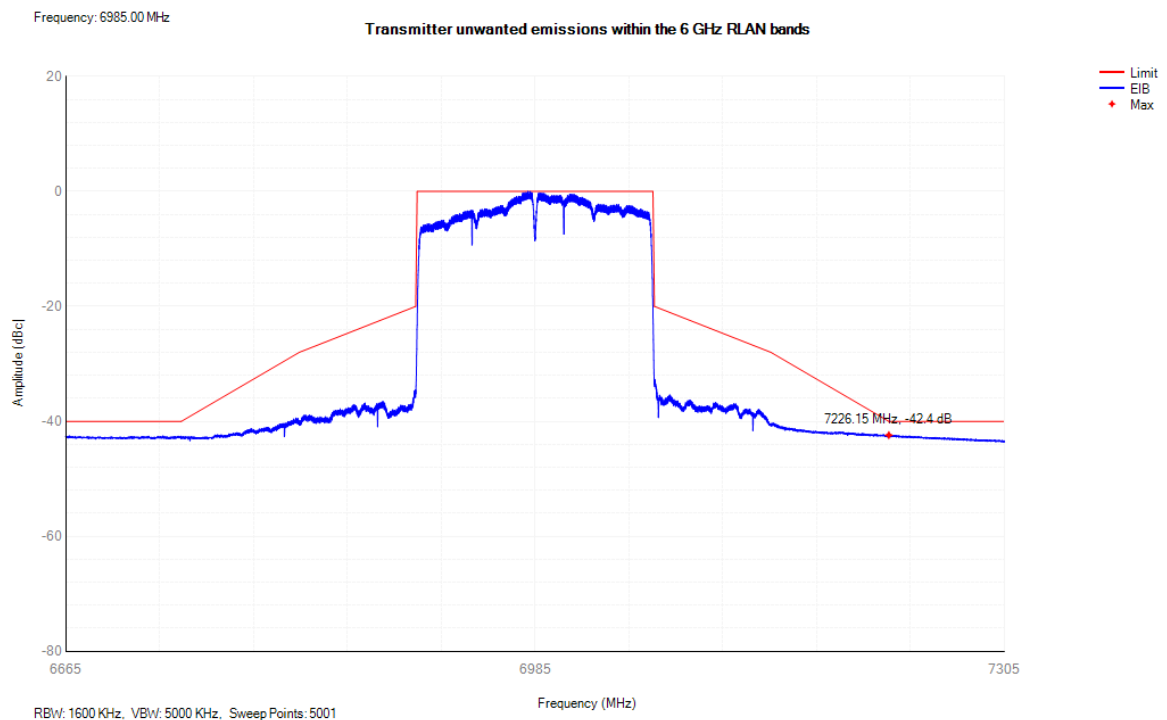




Power spectral mask NVNT ax160 6825MHz



Power spectral mask NVNT ax160 6985MHz



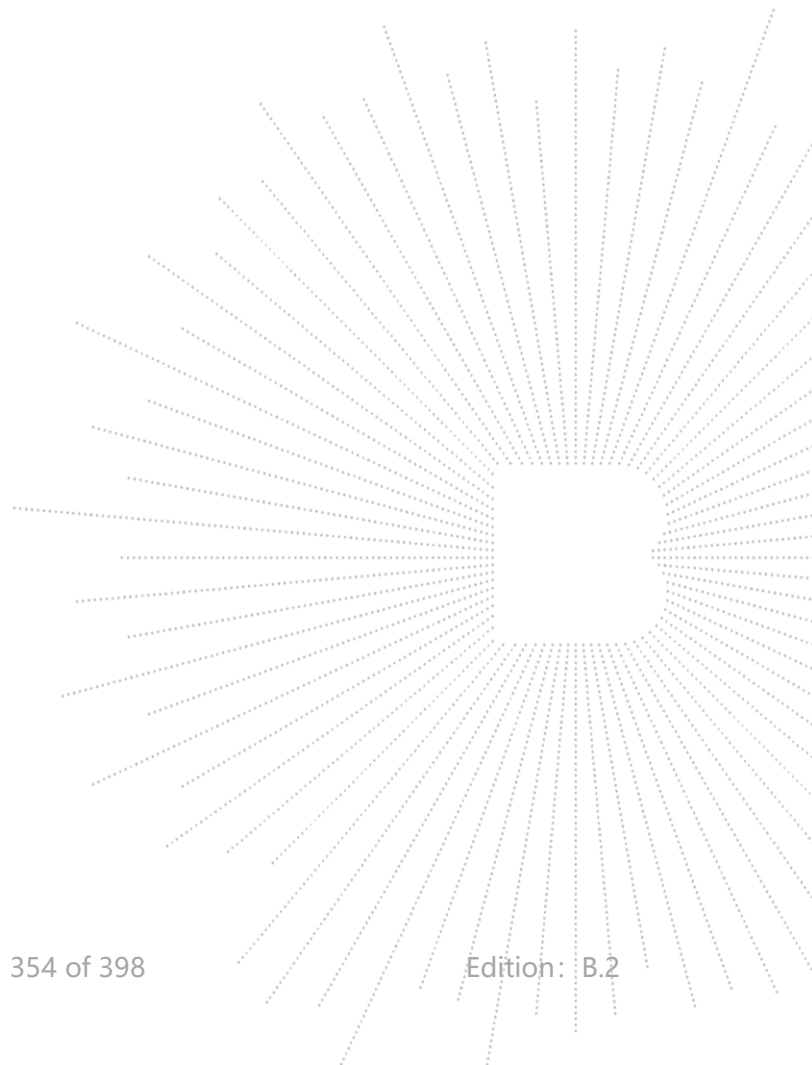
Appendix J. Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax20	0	5955	AntA	5954.96	-40000	-6.72	25	Pass
			6175	AntA	6174.96	-40000	-6.48	25	Pass
			6415	AntA	6414.96	-40000	-6.24	25	Pass
			6435	AntA	6434.96	-40000	-6.22	25	Pass
			6475	AntA	6474.96	-40000	-6.18	25	Pass
			6515	AntA	6514.96	-40000	-6.14	25	Pass
			6535	AntA	6534.96	-40000	-6.12	25	Pass
			6695	AntA	6694.96	-40000	-5.97	25	Pass
			6855	AntA	6854.96	-40000	-5.84	25	Pass
			6875	AntA	6874.96	-40000	-5.82	25	Pass
			6895	AntA	6894.96	-40000	-5.8	25	Pass
			6995	AntA	6994.96	-40000	-5.72	25	Pass
			7115	AntA	7114.96	-40000	-5.62	25	Pass
			5955	AntB	5954.96	-40000	-6.72	25	Pass
			6175	AntB	6174.96	-40000	-6.48	25	Pass
			6415	AntB	6414.96	-40000	-6.24	25	Pass
			6435	AntB	6434.96	-40000	-6.22	25	Pass
			6475	AntB	6474.96	-40000	-6.18	25	Pass
			6515	AntB	6514.96	-40000	-6.14	25	Pass
			6535	AntB	6534.96	-40000	-6.12	25	Pass
			6695	AntB	6694.96	-40000	-5.97	25	Pass
			6855	AntB	6854.96	-40000	-5.84	25	Pass
			6875	AntB	6874.96	-40000	-5.82	25	Pass
			6895	AntB	6894.96	-40000	-5.8	25	Pass
			6995	AntB	6994.96	-40000	-5.72	25	Pass
			7115	AntB	7114.96	-40000	-5.62	25	Pass
	ax40		5965	AntA	5964.96	-40000	-6.71	25	Pass
			6165	AntA	6164.96	-40000	-6.49	25	Pass
			6405	AntA	6405	0	0	25	Pass
			6445	AntA	6444.96	-40000	-6.21	25	Pass
			6485	AntA	6484.96	-40000	-6.17	25	Pass
			6525	AntA	6524.96	-40000	-6.13	25	Pass
			6565	AntA	6564.96	-40000	-6.09	25	Pass
			6685	AntA	6684.96	-40000	-5.98	25	Pass
			6845	AntA	6845	0	0	25	Pass
			6885	AntA	6884.96	-40000	-5.81	25	Pass
			6925	AntA	6924.96	-40000	-5.78	25	Pass
			6965	AntA	6964.96	-40000	-5.74	25	Pass



			7085	AntA	7084.96	-40000	-5.65	25	Pass	
			5965	AntB	5964.96	-40000	-6.71	25	Pass	
			6165	AntB	6164.96	-40000	-6.49	25	Pass	
			6405	AntB	6405	0	0	25	Pass	
			6445	AntB	6444.96	-40000	-6.21	25	Pass	
			6485	AntB	6484.96	-40000	-6.17	25	Pass	
			6525	AntB	6524.96	-40000	-6.13	25	Pass	
			6565	AntB	6564.96	-40000	-6.09	25	Pass	
			6685	AntB	6685	0	0	25	Pass	
			6845	AntB	6844.96	-40000	-5.84	25	Pass	
			6885	AntB	6884.96	-40000	-5.81	25	Pass	
			6925	AntB	6924.96	-40000	-5.78	25	Pass	
			6965	AntB	6964.96	-40000	-5.74	25	Pass	
			7085	AntB	7084.96	-40000	-5.65	25	Pass	
			ax80	5985	AntA	5985	0	0	25	Pass
	6145			AntA	6145	0	0	25	Pass	
	6385			AntA	6385	0	0	25	Pass	
	6465			AntA	6465	0	0	25	Pass	
	6545			AntA	6545	0	0	25	Pass	
	6625			AntA	6625	0	0	25	Pass	
	6705			AntA	6705	0	0	25	Pass	
	6785			AntA	6785	0	0	25	Pass	
	6865			AntA	6865	0	0	25	Pass	
	6945			AntA	6945	0	0	25	Pass	
	7025			AntA	7025	0	0	25	Pass	
	5985			AntB	5985	0	0	25	Pass	
	6145			AntB	6145	0	0	25	Pass	
	6385			AntB	6385	0	0	25	Pass	
	6465			AntB	6464.92	-80000	-12.37	25	Pass	
	6545			AntB	6545	0	0	25	Pass	
	6625			AntB	6625	0	0	25	Pass	
	6705			AntB	6705	0	0	25	Pass	
	6785			AntB	6785	0	0	25	Pass	
	6865			AntB	6865	0	0	25	Pass	
	6945			AntB	6945	0	0	25	Pass	
	7025			AntB	7025	0	0	25	Pass	
	ax160			6025	AntA	6025	0	0	25	Pass
				6185	AntA	6185	0	0	25	Pass
				6345	AntA	6345	0	0	25	Pass
				6505	AntA	6505	0	0	25	Pass
				6665	AntA	6664.84	-160000	-24.01	25	Pass
			6825	AntA	6825	0	0	25	Pass	
			6985	AntA	6985	0	0	25	Pass	

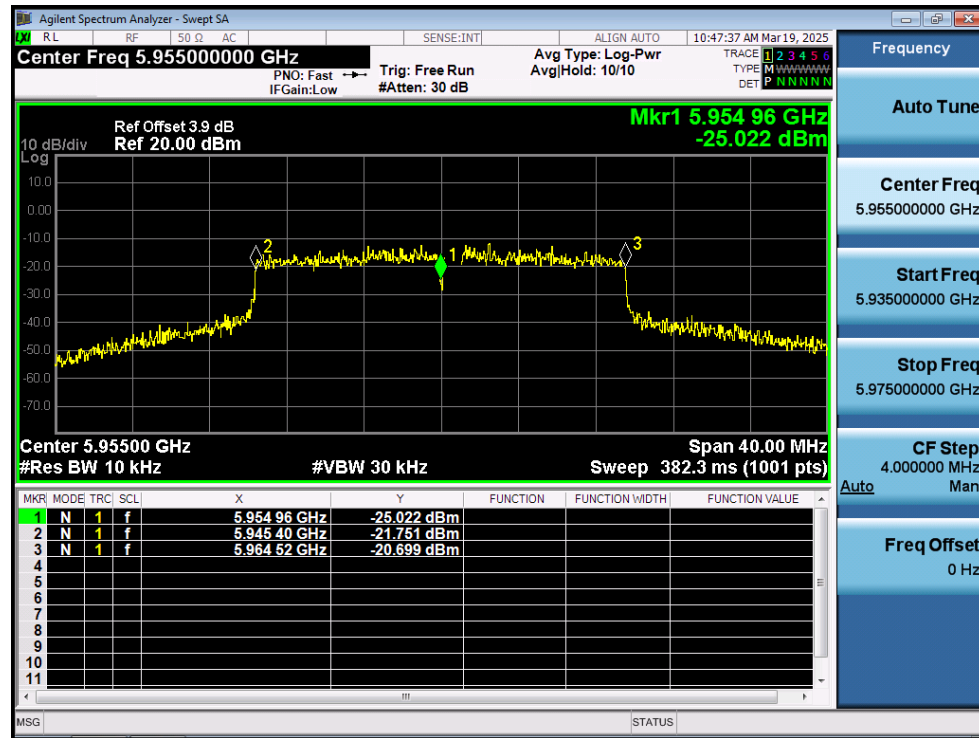
			6025	AntB	6025	0	0	25	Pass
			6185	AntB	6185	0	0	25	Pass
			6345	AntB	6345	0	0	25	Pass
			6505	AntB	6504.84	-160000	-24.6	25	Pass
			6665	AntB	6665	0	0	25	Pass
			6825	AntB	6825.16	160000	23.44	25	Pass
			6985	AntB	6985	0	0	25	Pass



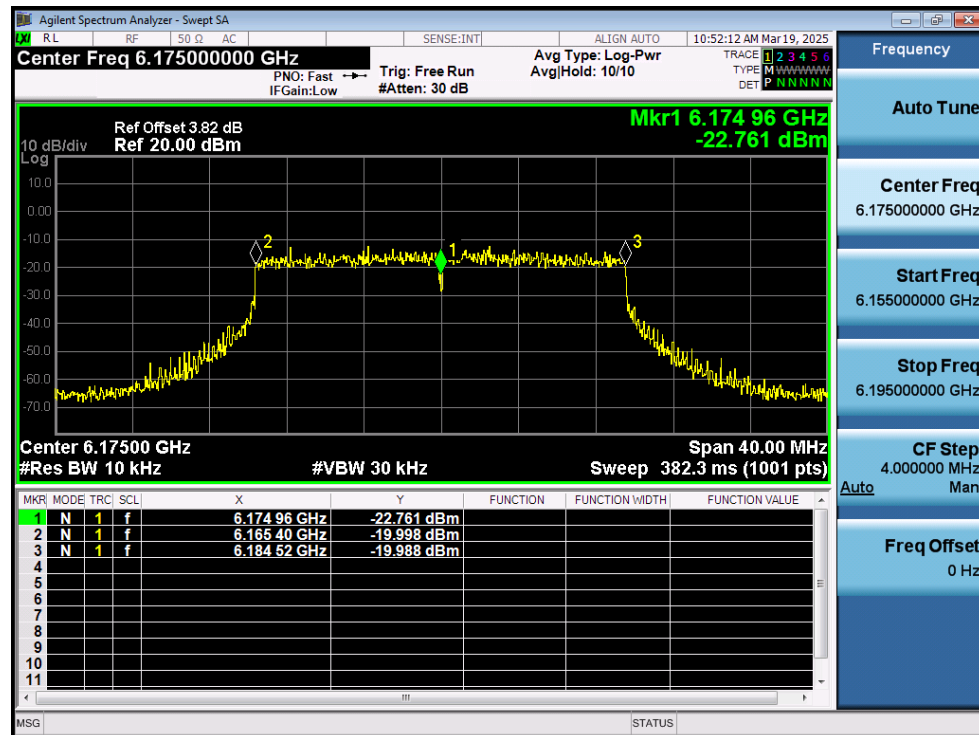


Test Graphs

Freq. Stability NVNT ax20 5955MHz AntA 0 Minutes

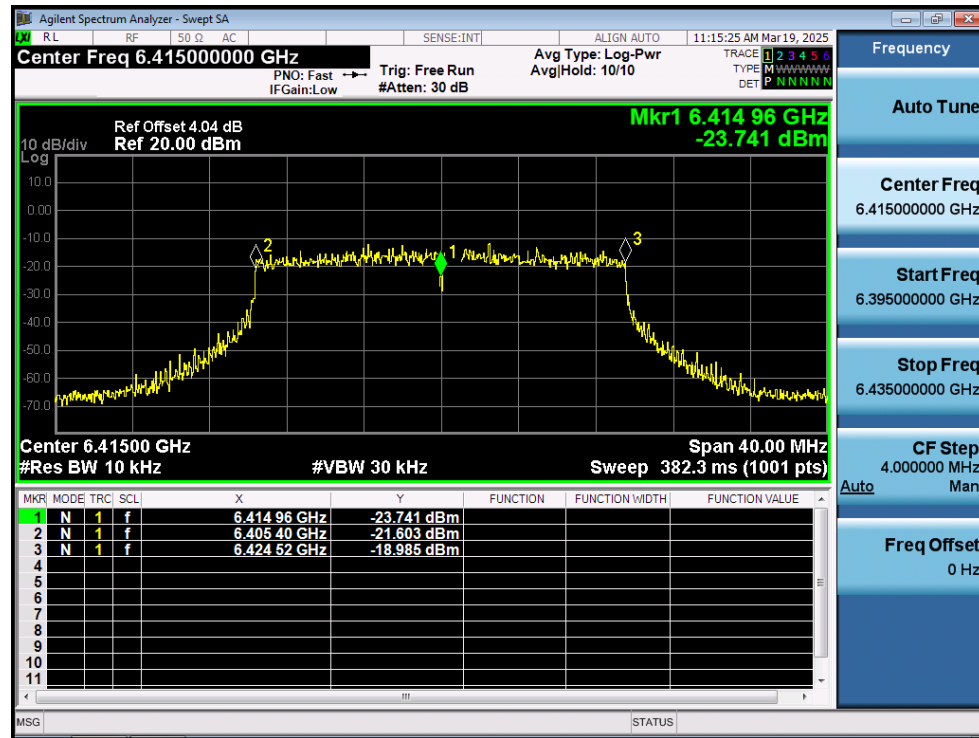


Freq. Stability NVNT ax20 6175MHz AntA 0 Minutes

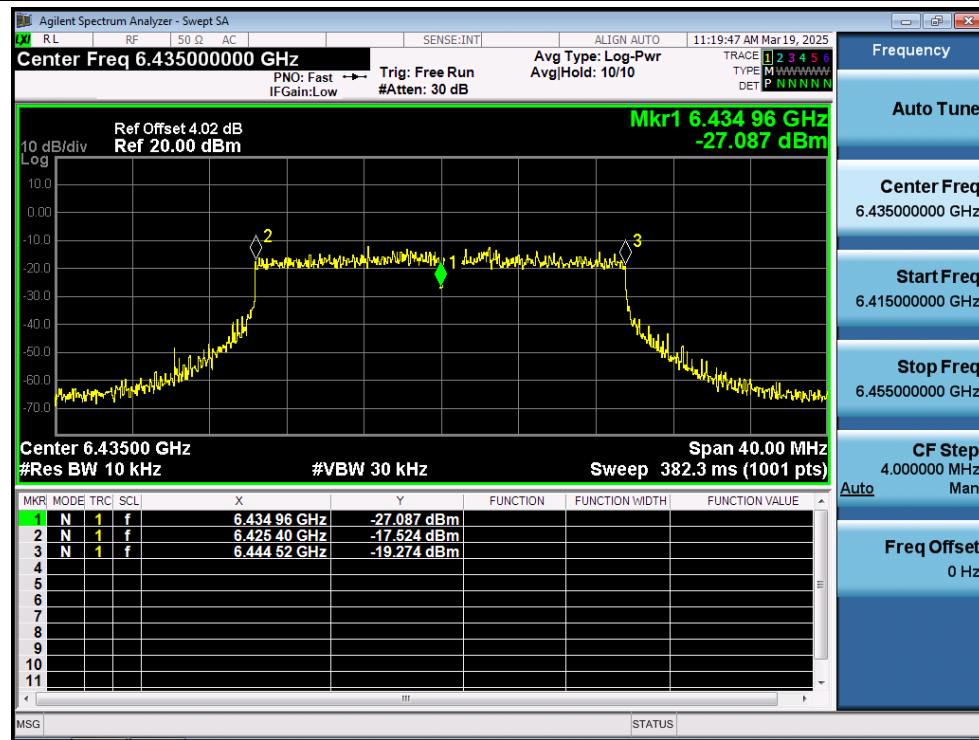




Freq. Stability NVNT ax20 6415MHz AntA 0 Minutes

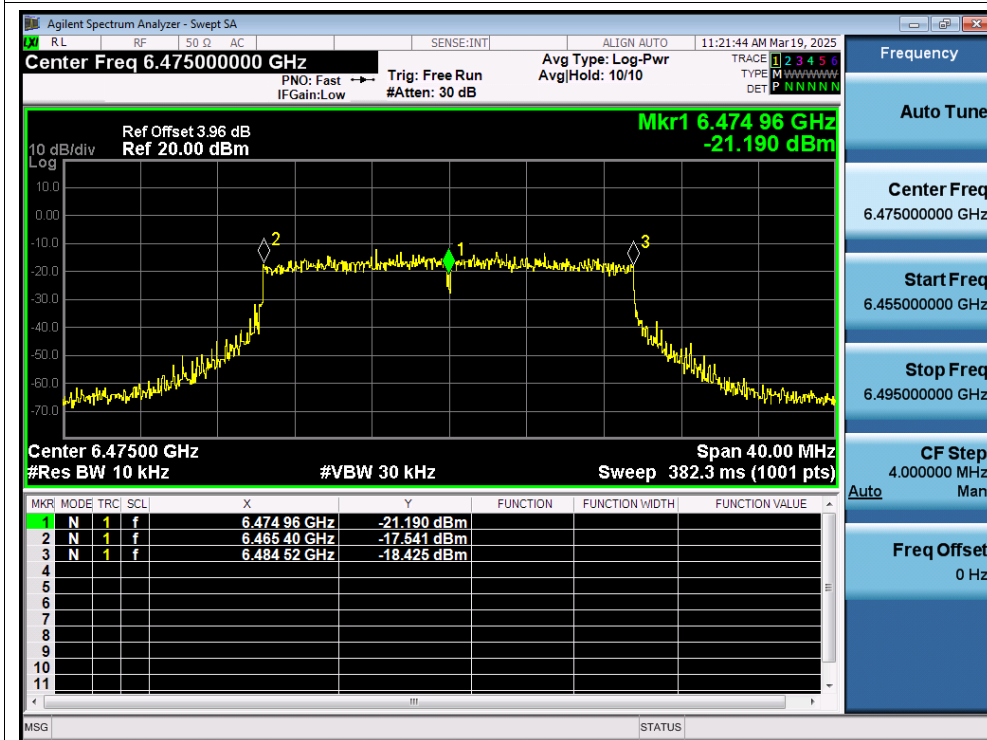


Freq. Stability NVNT ax20 6435MHz AntA 0 Minutes

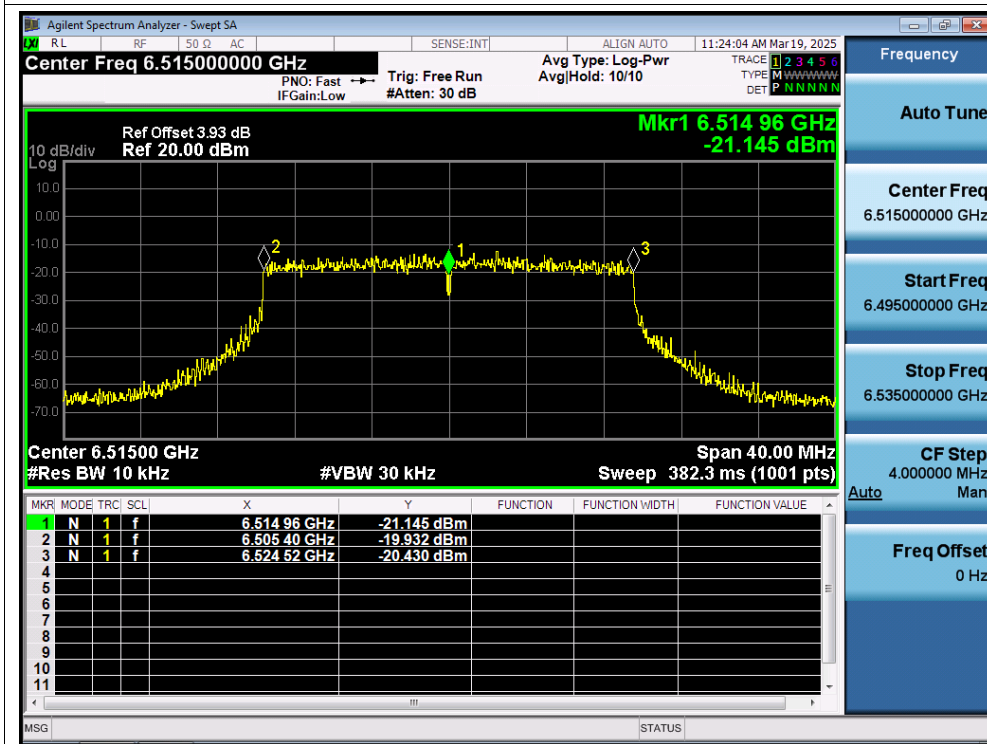




Freq. Stability NVNT ax20 6475MHz AntA 0 Minutes

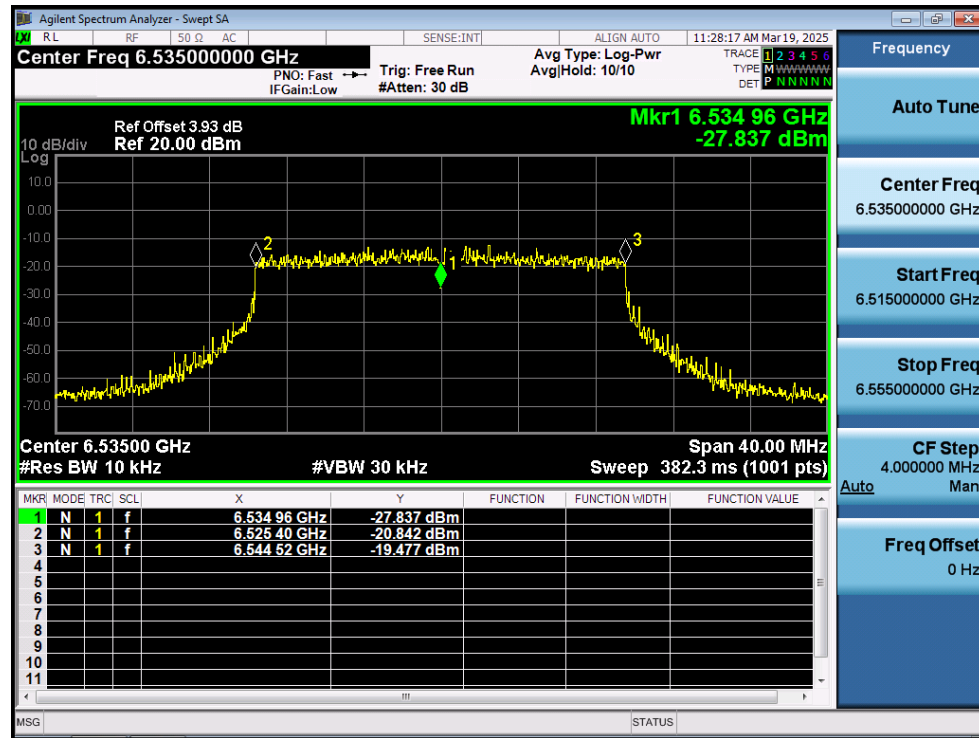


Freq. Stability NVNT ax20 6515MHz AntA 0 Minutes

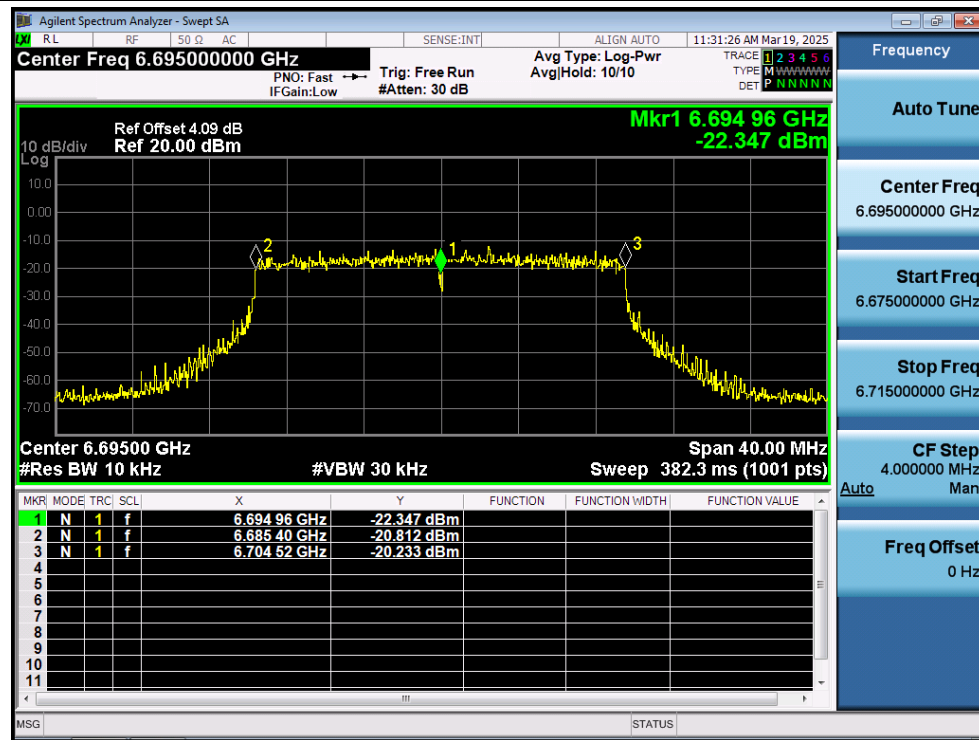




Freq. Stability NVNT ax20 6535MHz AntA 0 Minutes

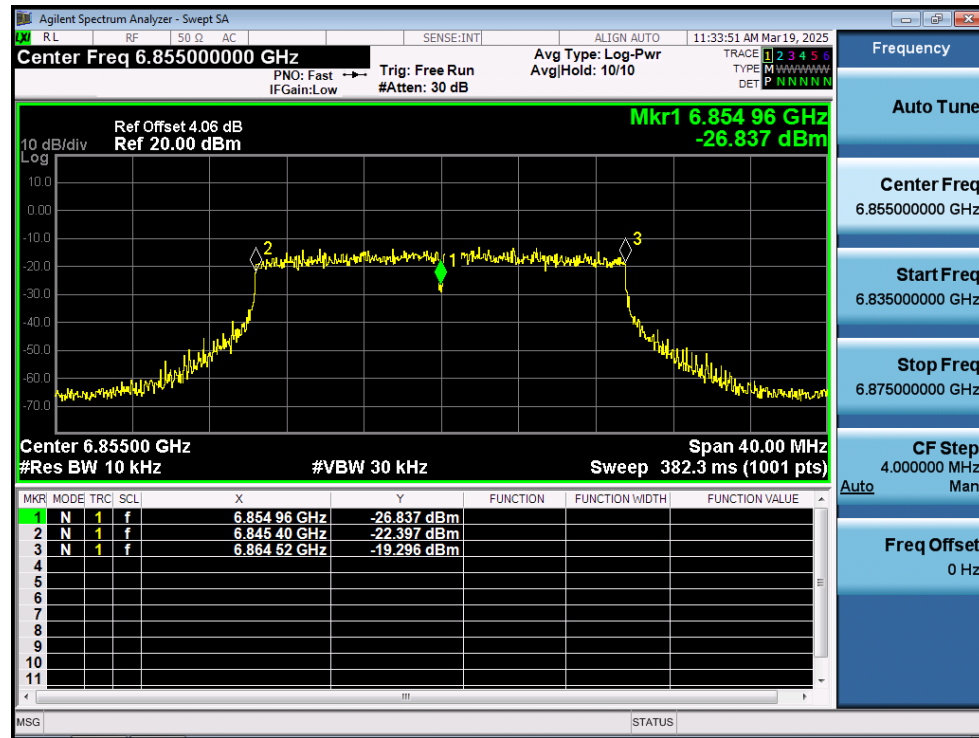


Freq. Stability NVNT ax20 6695MHz AntA 0 Minutes

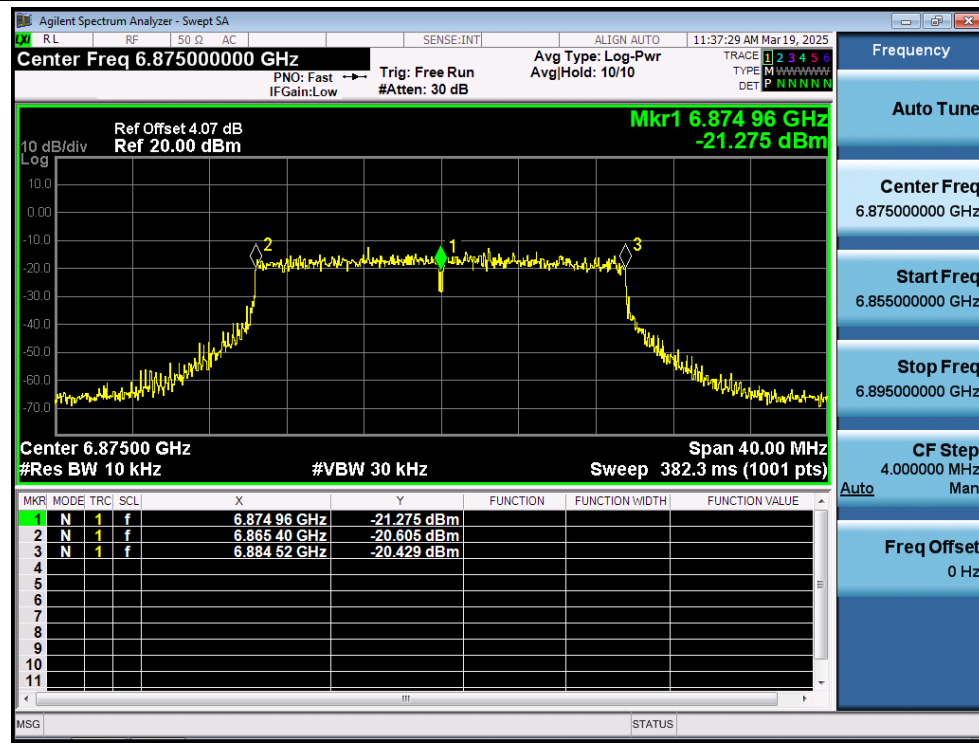




Freq. Stability NVNT ax20 6855MHz AntA 0 Minutes

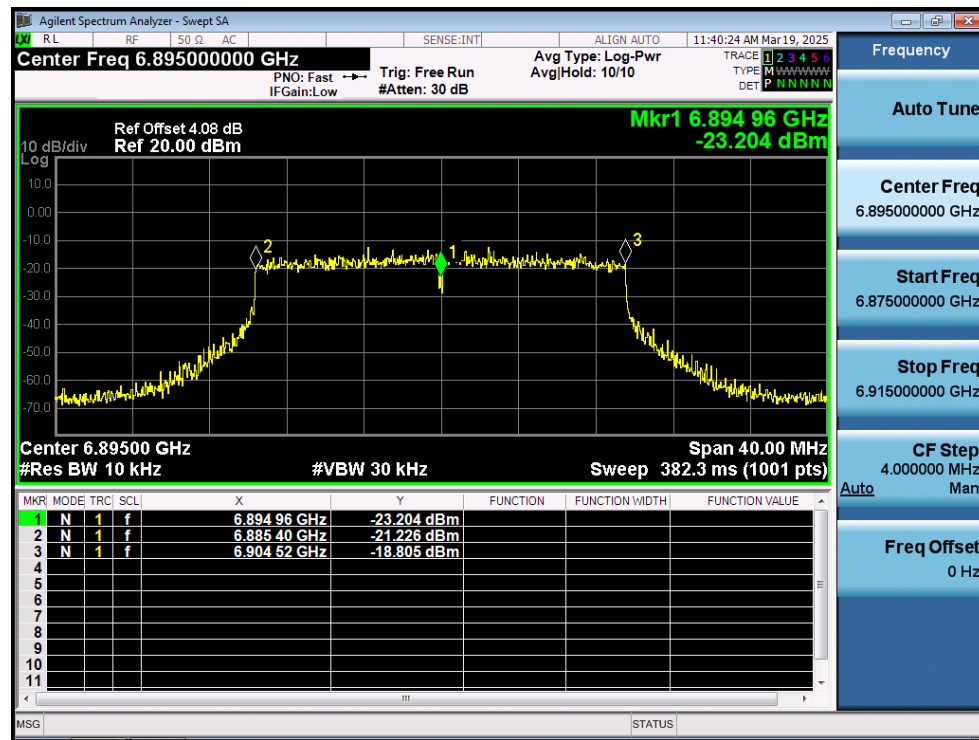


Freq. Stability NVNT ax20 6875MHz AntA 0 Minutes

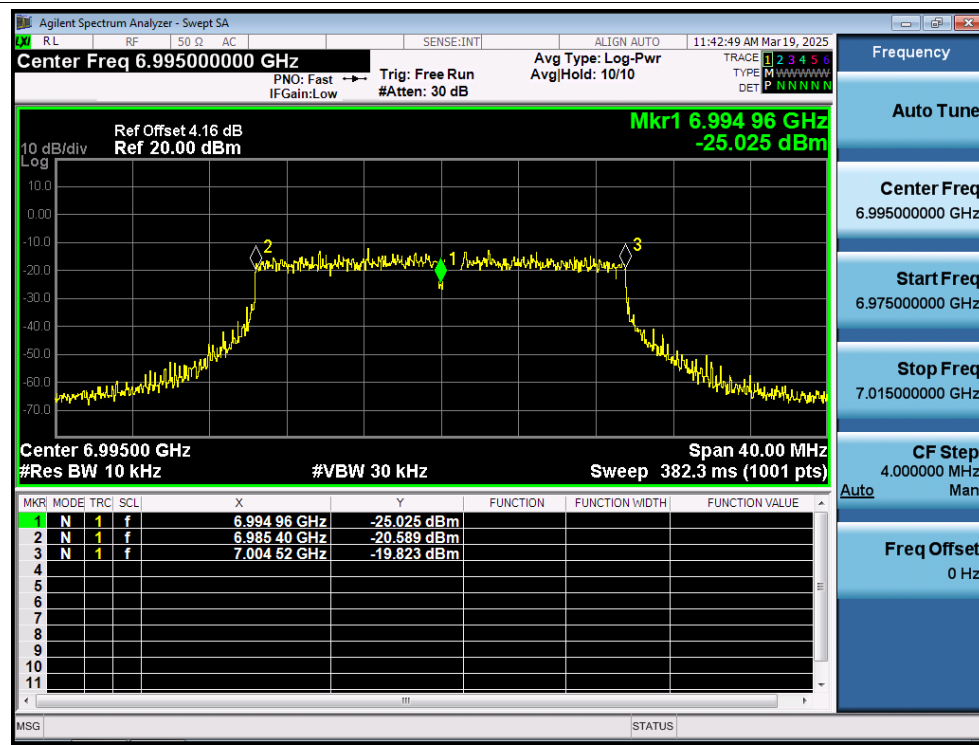




Freq. Stability NVNT ax20 6895MHz AntA 0 Minutes

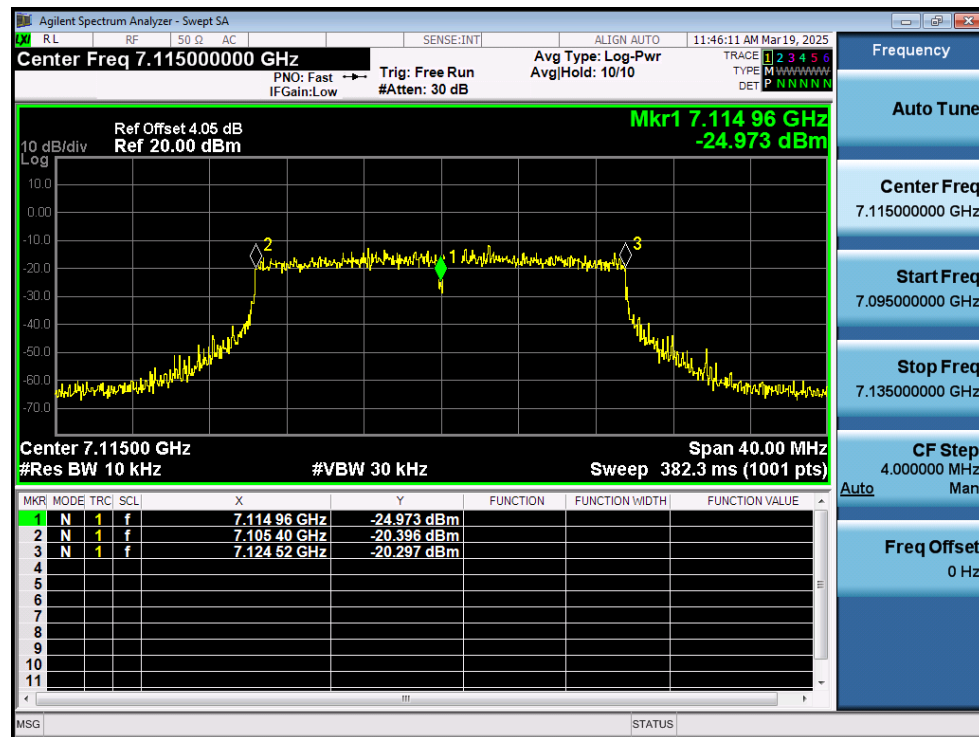


Freq. Stability NVNT ax20 6995MHz AntA 0 Minutes

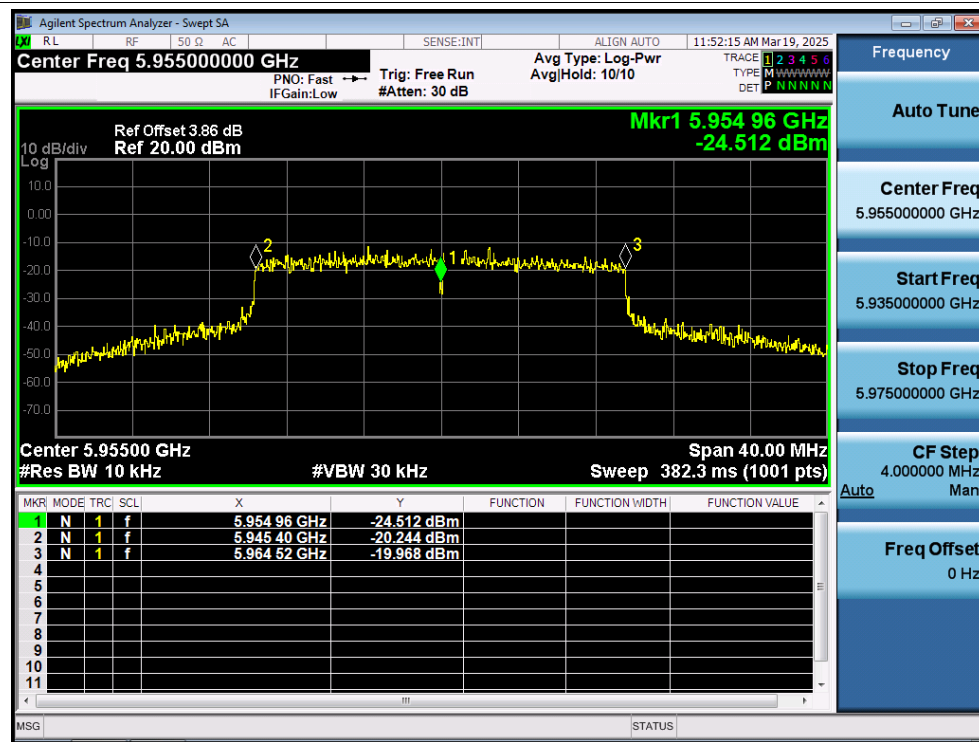




Freq. Stability NVNT ax20 7115MHz AntA 0 Minutes

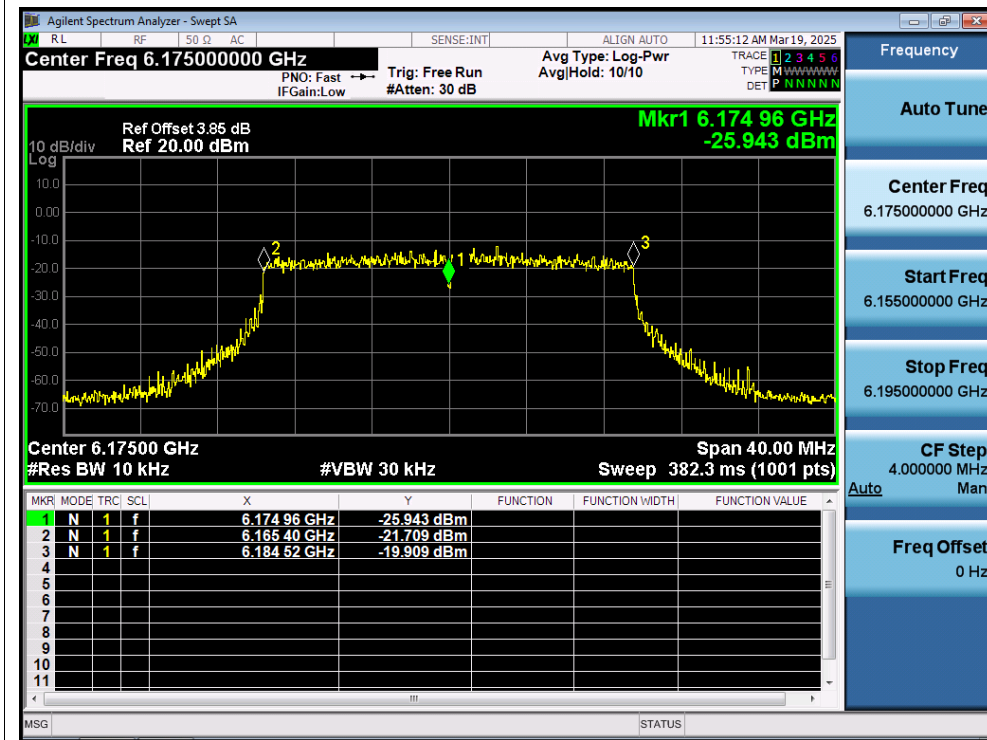


Freq. Stability NVNT ax20 5955MHz AntB 0 Minutes





Freq. Stability NVNT ax20 6175MHz AntB 0 Minutes



Freq. Stability NVNT ax20 6415MHz AntB 0 Minutes

