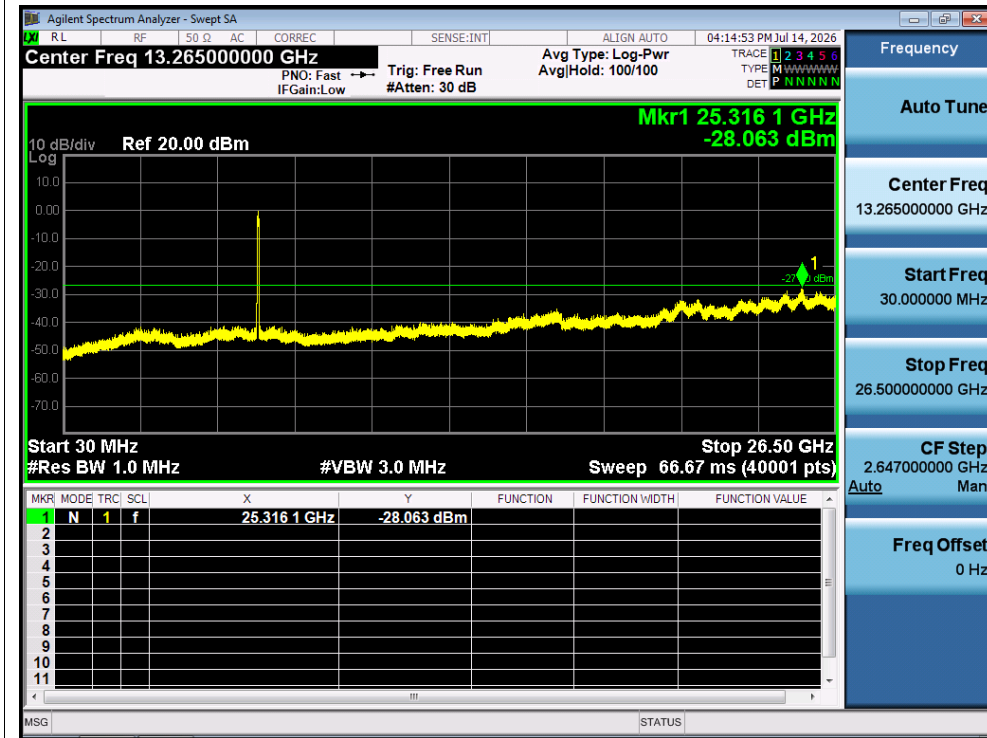
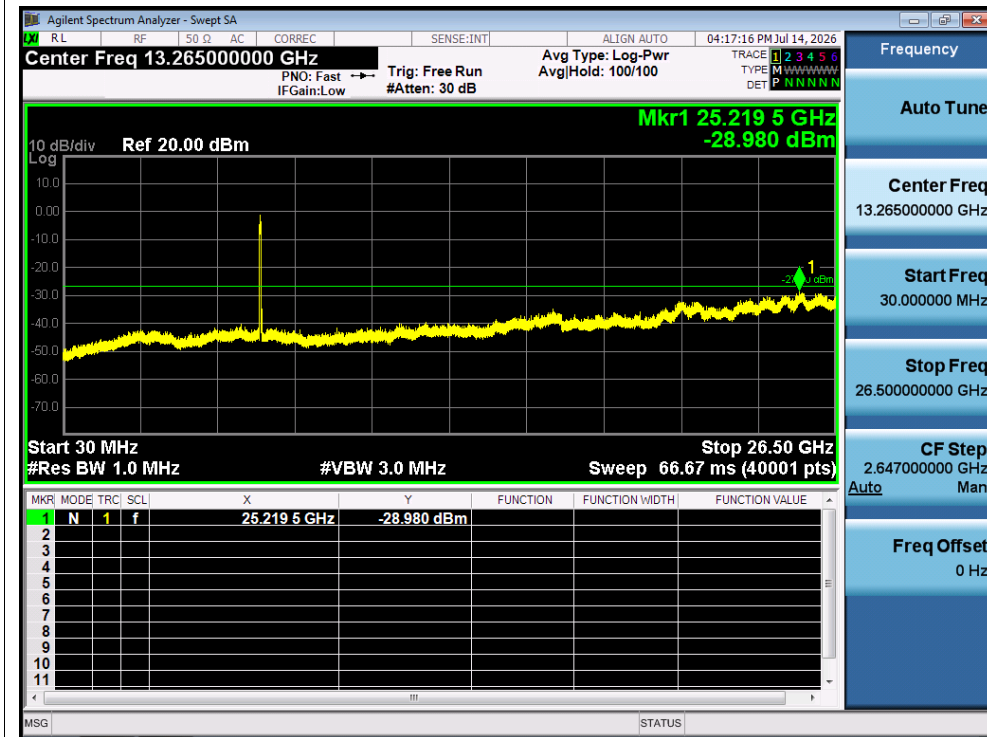




Tx. Spurious NVNT be80 6705MHz AntB Emission

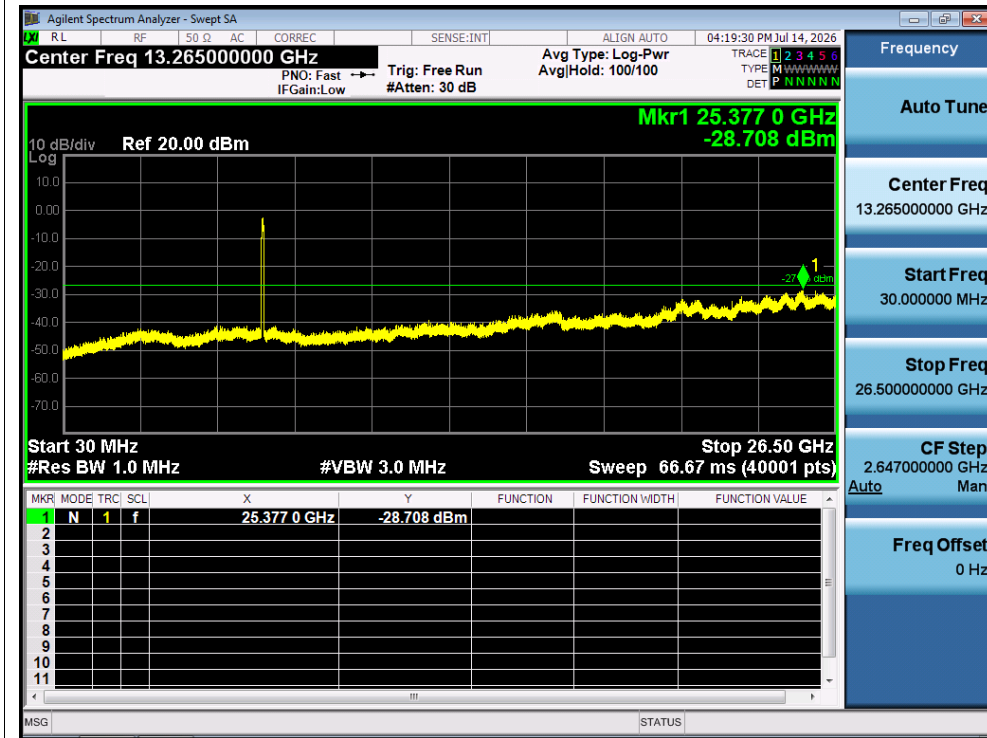


Tx. Spurious NVNT be80 6785MHz AntB Emission

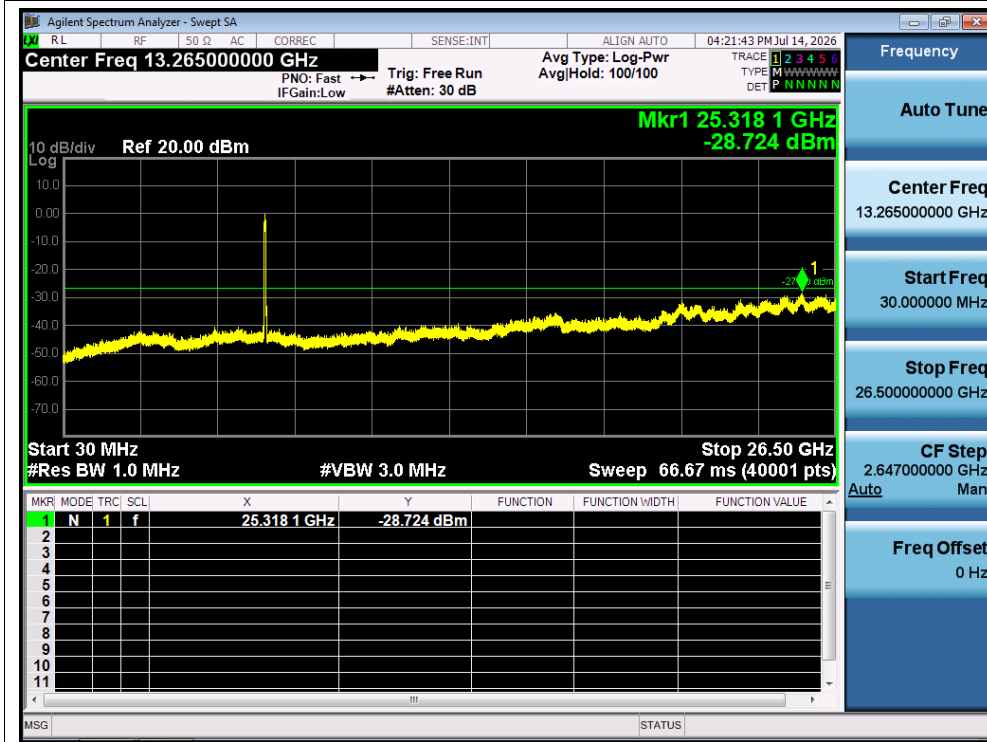




Tx. Spurious NVNT be80 6865MHz AntB Emission

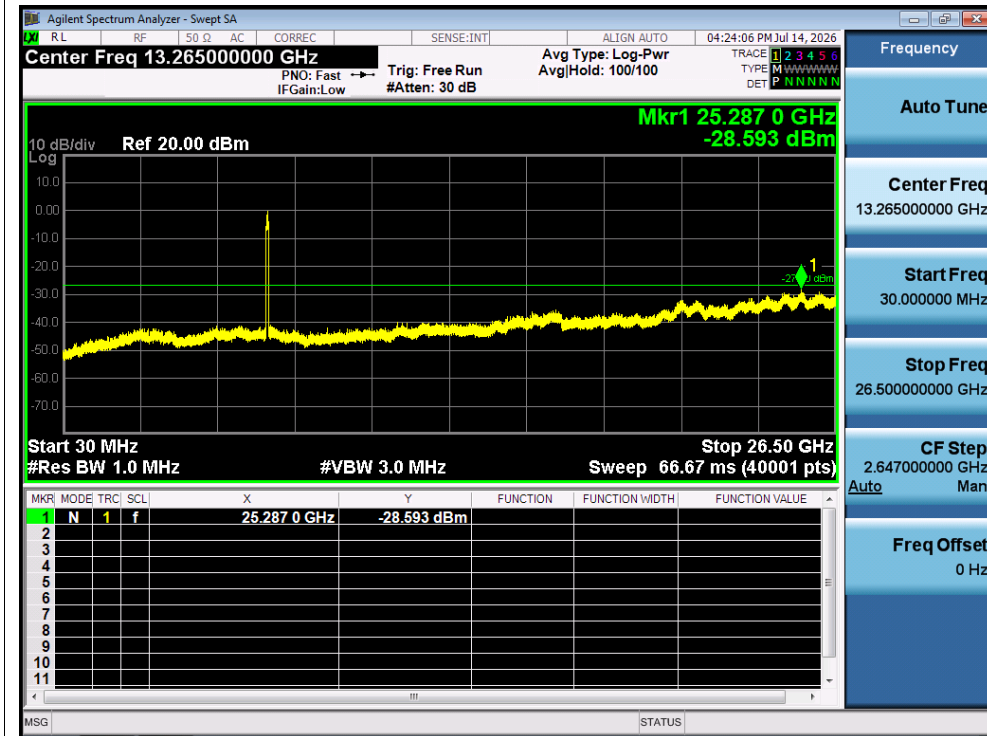


Tx. Spurious NVNT be80 6945MHz AntB Emission

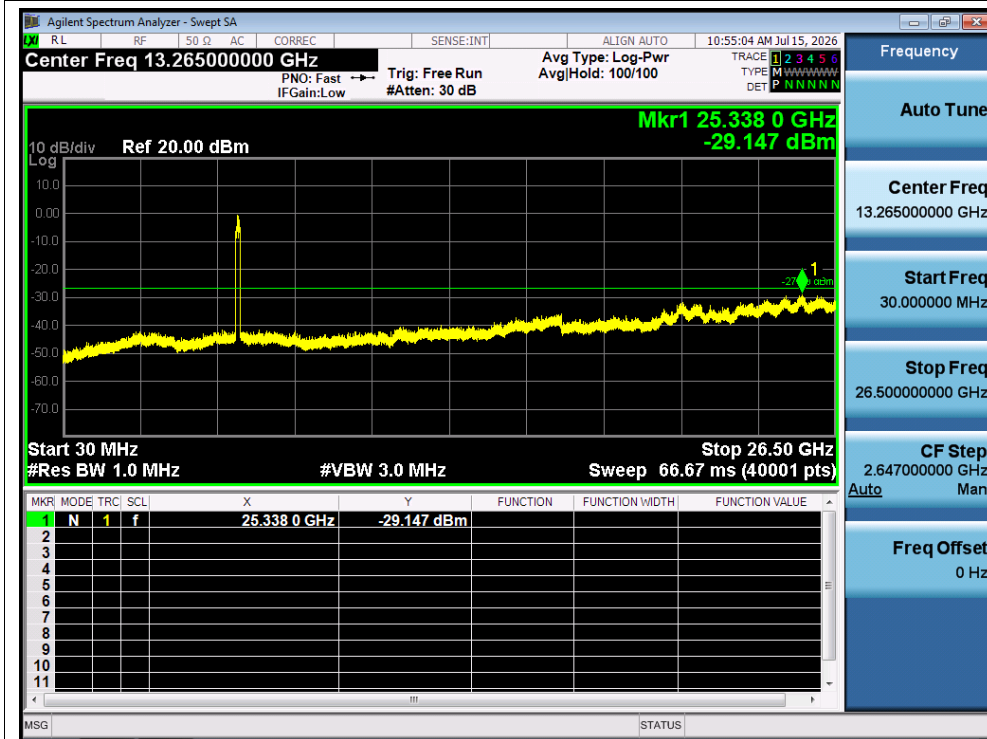




Tx. Spurious NVNT be80 7025MHz AntB Emission

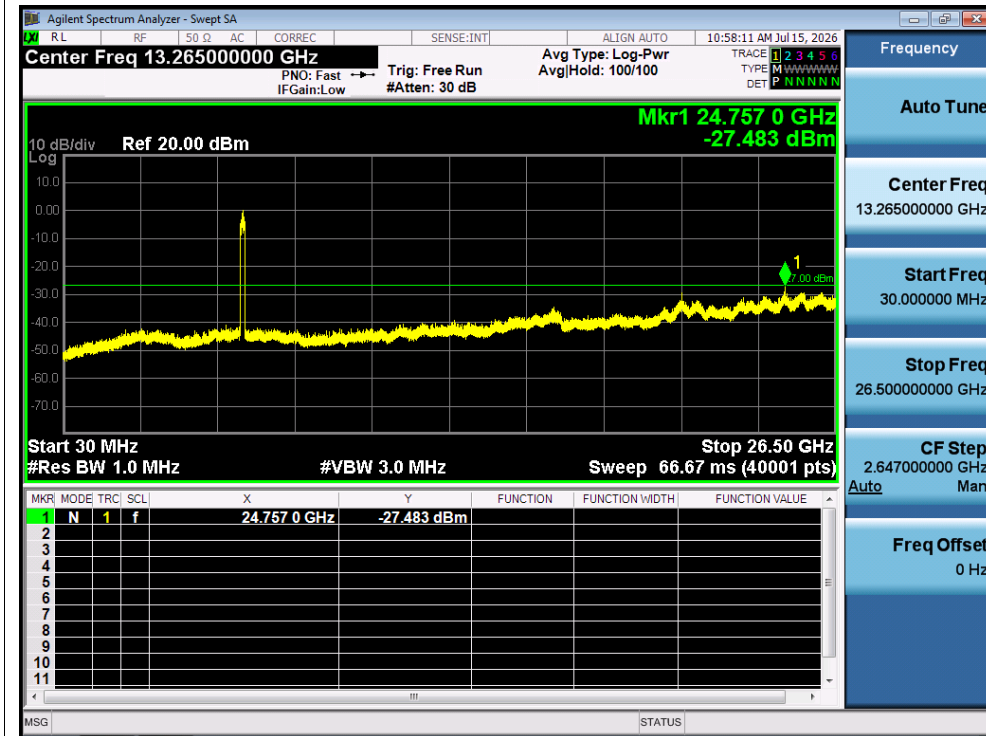


Tx. Spurious NVNT be160 6025MHz AntB Emission

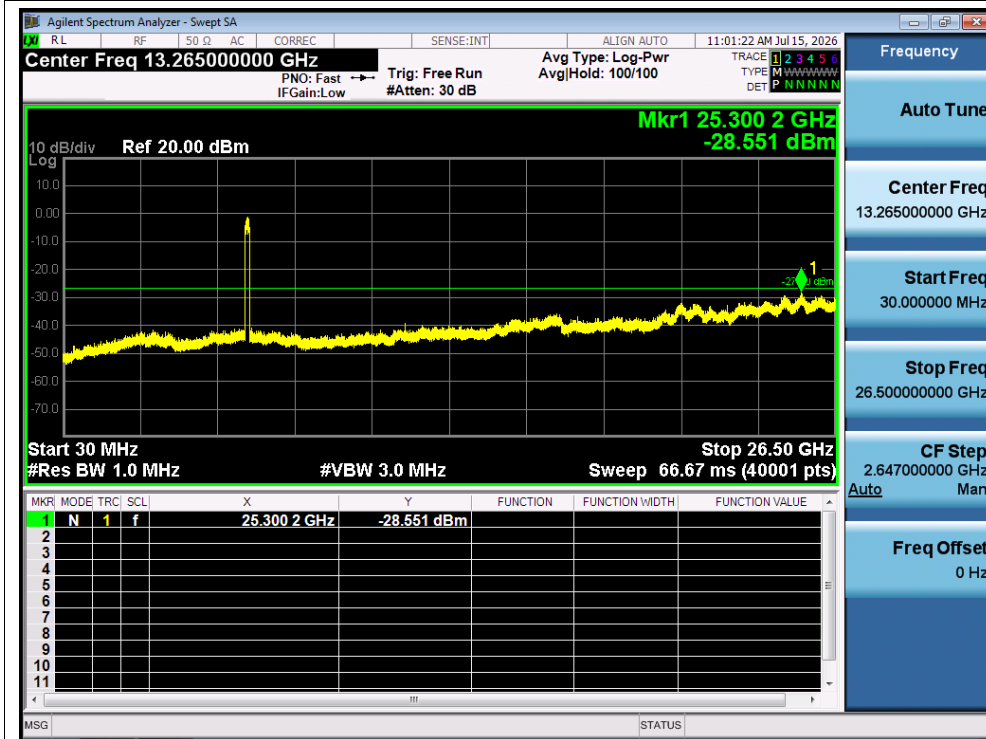




Tx. Spurious NVNT be160 6185MHz AntB Emission

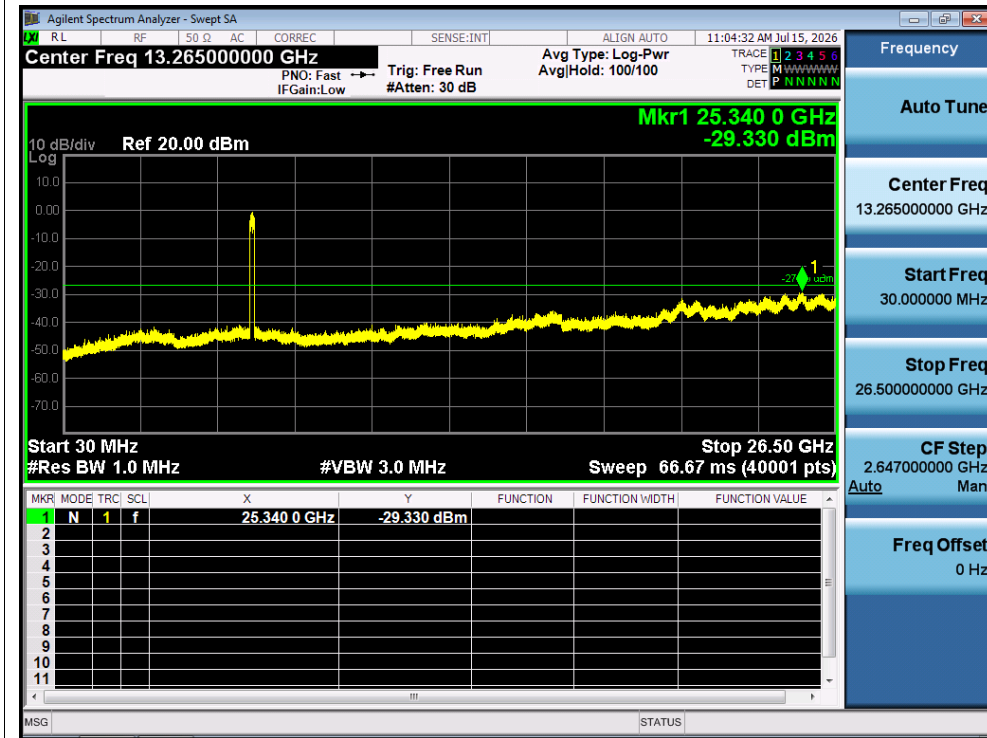


Tx. Spurious NVNT be160 6345MHz AntB Emission

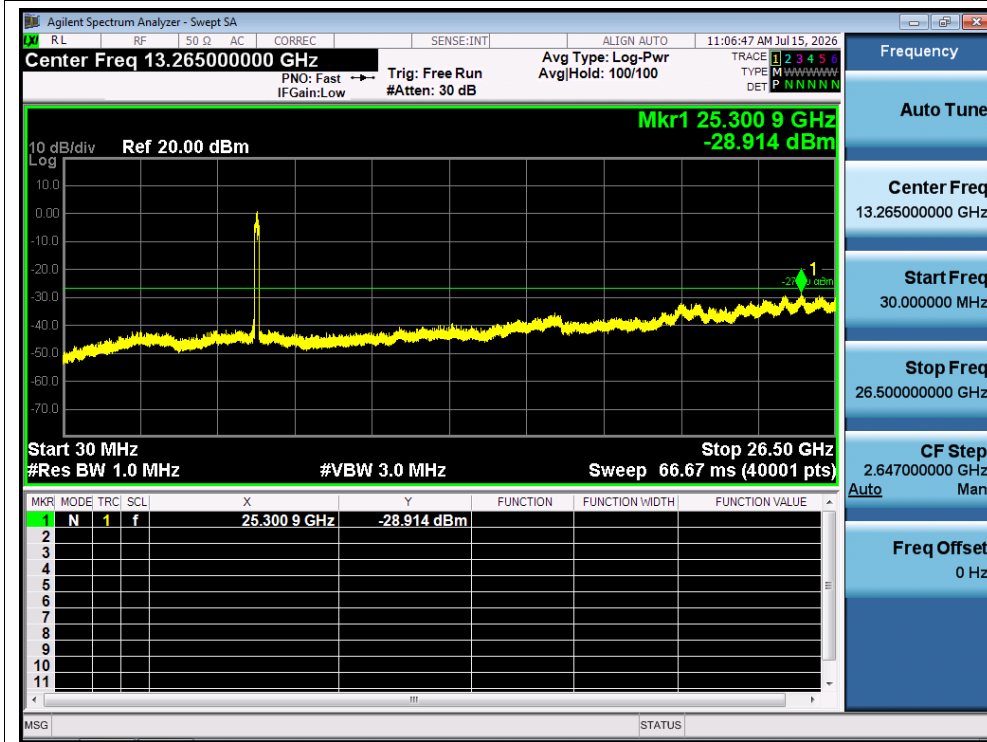




Tx. Spurious NVNT be160 6505MHz AntB Emission

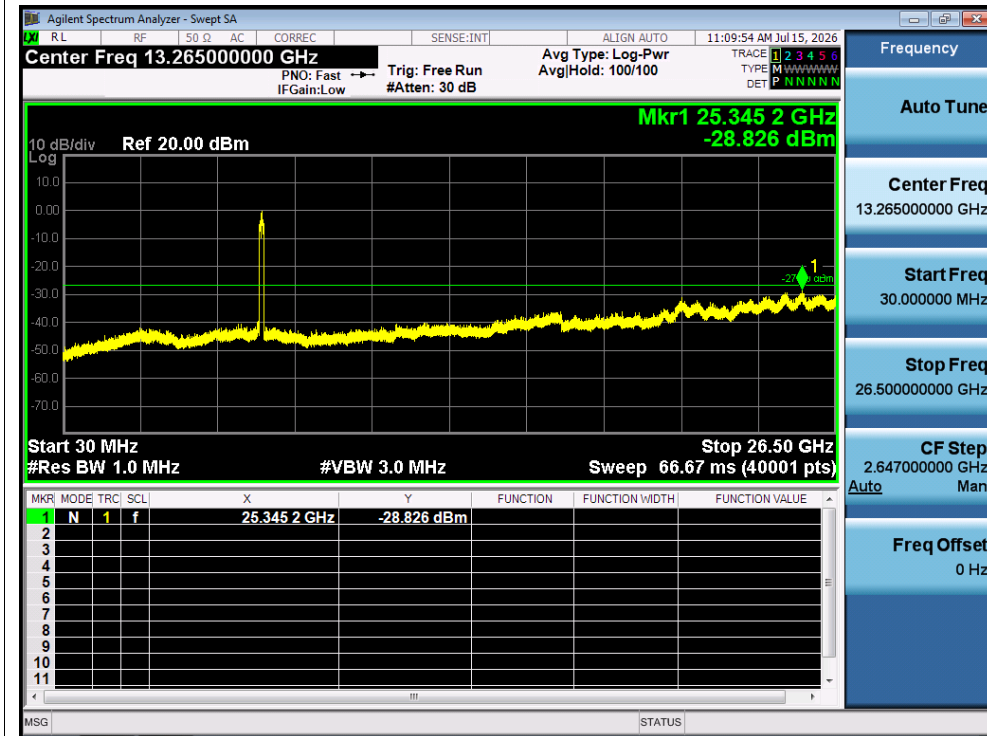


Tx. Spurious NVNT be160 6665MHz AntB Emission

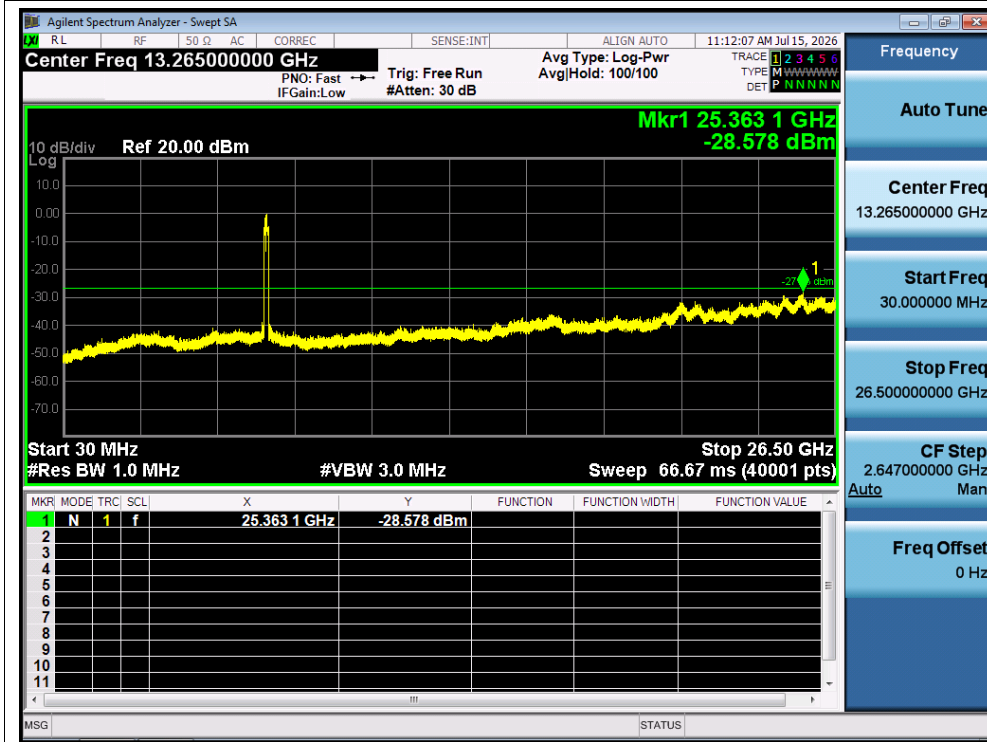




Tx. Spurious NVNT be160 6825MHz AntB Emission



Tx. Spurious NVNT be160 6985MHz AntB Emission

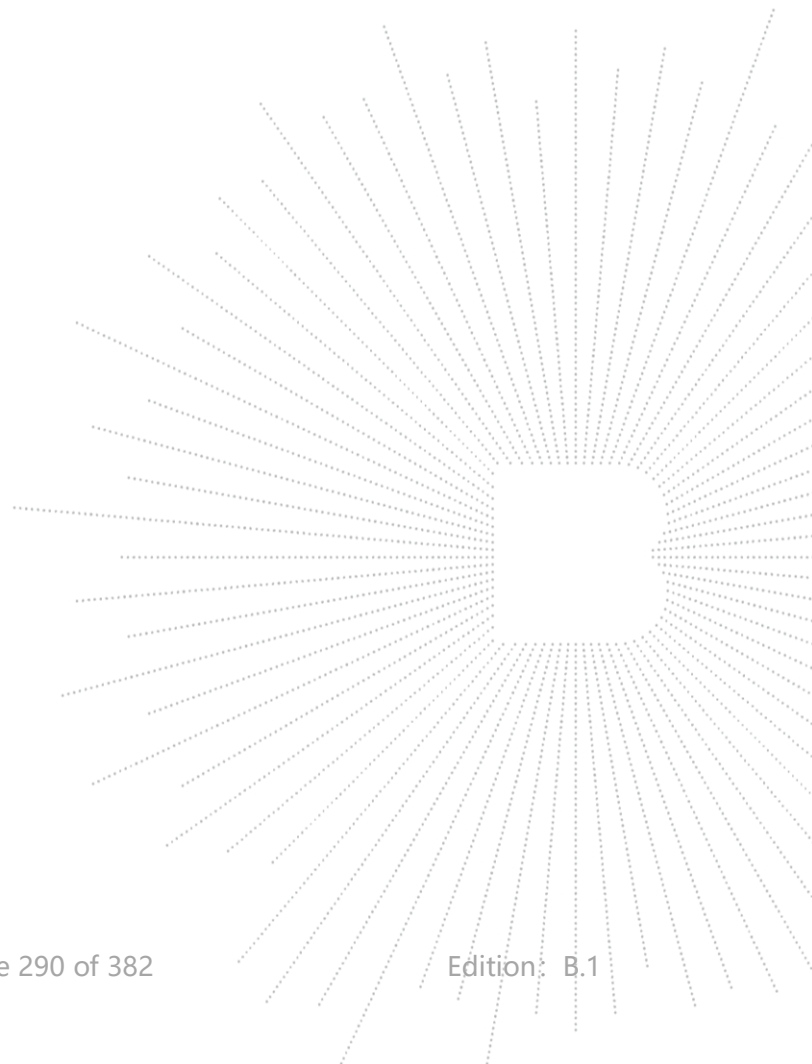


Appendix G. Power spectral mask

Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax20	5955	AntB	Band1	5985.93	-44.3	-40	Pass
		6175		Band1	6145.4	-42.74	-40	Pass
		6415		Band1	6450.78	-44.4	-40	Pass
		6435		Band1	6471.53	-44.5	-40	Pass
		6475		Band1	6512.46	-44.41	-40	Pass
		6515		Band1	6547.75	-43.22	-40	Pass
		6535		Band1	6574.71	-42.95	-40	Pass
		6695		Band1	6658.55	-42.66	-40	Pass
		6855		Band1	6818.04	-42.72	-40	Pass
		6875		Band1	6835.62	-42.73	-40	Pass
		6895		Band1	6861.61	-42.99	-40	Pass
		6995		Band1	7026.12	-41.57	-40	Pass
		7115		Band1	7148.58	-44.09	-40	Pass
	ax40	5965		Band1	6029.35	-43.86	-40	Pass
		6165		Band1	6103.56	-45.47	-40	Pass
		6405		Band1	6478.28	-45.48	-40	Pass
		6445		Band1	6512.52	-45.58	-40	Pass
		6485		Band1	6550.79	-45.01	-40	Pass
		6525		Band1	6600.65	-45.27	-40	Pass
		6565		Band1	6625.8	-45.66	-40	Pass
		6685		Band1	6744.14	-45.13	-40	Pass
		6845		Band1	6766.38	-44.37	-40	Pass
		6885		Band1	6806.54	-44.88	-40	Pass
		6925		Band1	6848.33	-45.57	-40	Pass
		6965		Band1	7044.81	-44.96	-40	Pass
		7085		Band1	7144.74	-44.79	-40	Pass
	ax80	5985		Band1	6110.89	-41.04	-40	Pass
		6145		Band1	5994.28	-42.67	-40	Pass
		6385		Band1	6229.1	-41.68	-40	Pass
		6465		Band1	6617.38	-42.36	-40	Pass
		6545		Band1	6692.26	-42.86	-40	Pass
		6625		Band1	6745.77	-41.64	-40	Pass
		6705		Band1	6575.21	-43.19	-40	Pass
		6785		Band1	6634.02	-41.73	-40	Pass
		6865		Band1	6725.1	-41.16	-40	Pass
		6945		Band1	7103.53	-41.81	-40	Pass
		7025		Band1	7168.87	-42.02	-40	Pass
	ax160	6025		Band1	6268.84	-43.28	-40	Pass

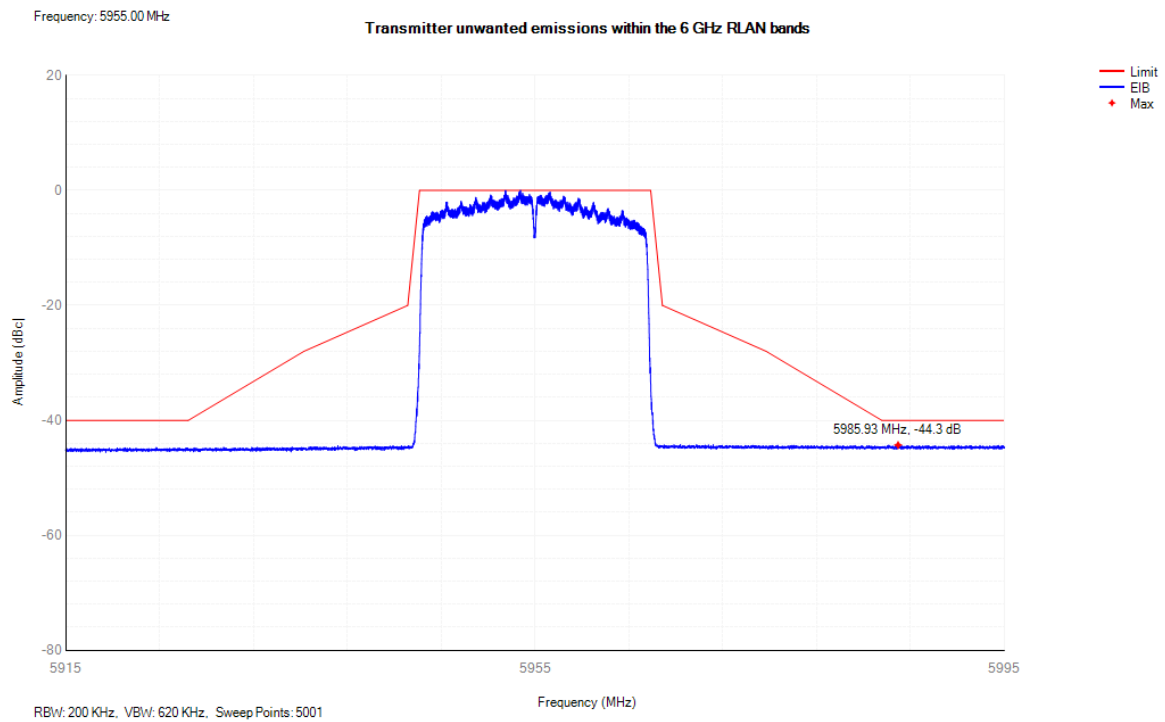
		6185		Band1	5940.9	-43.87	-40	Pass
		6345		Band1	6053.29	-42.48	-40	Pass
		6505		Band1	6185.9	-43.97	-40	Pass
		6665		Band1	6421.03	-44.36	-40	Pass
		6825		Band1	7108.52	-43.35	-40	Pass
		6985		Band1	6733.22	-44.02	-40	Pass
	be20	5955	AntB	Band1	5988.3	-44.91	-40	Pass
		6175		Band1	6137.9	-47.71	-40	Pass
		6415		Band1	6450.36	-45.65	-40	Pass
		6435		Band1	6472.7	-45.83	-40	Pass
		6475		Band1	6512.98	-44.94	-40	Pass
		6515		Band1	6551.21	-45.35	-40	Pass
		6535		Band1	6573.9	-45.33	-40	Pass
		6695		Band1	6730.33	-44.9	-40	Pass
		6855		Band1	6824.79	-43.81	-40	Pass
		6875		Band1	6836.5	-44.42	-40	Pass
		6895		Band1	6862.41	-43.92	-40	Pass
		6995		Band1	7027.86	-44.32	-40	Pass
		7115		Band1	7148.79	-44.33	-40	Pass
	be40	5965		Band1	6031.75	-44.79	-40	Pass
		6165		Band1	6096.9	-43.77	-40	Pass
		6405		Band1	6473.19	-43.96	-40	Pass
		6445		Band1	6507.3	-44.46	-40	Pass
		6485		Band1	6551.98	-44.16	-40	Pass
		6525		Band1	6592.04	-44.5	-40	Pass
		6565		Band1	6631.59	-44.1	-40	Pass
		6685		Band1	6752.1	-43.67	-40	Pass
		6845		Band1	6782.44	-43.43	-40	Pass
		6885		Band1	6813.22	-43.22	-40	Pass
		6925		Band1	6849.51	-43.89	-40	Pass
		6965		Band1	7038.79	-43.53	-40	Pass
	be80	7085		Band1	7152.26	-43.35	-40	Pass
		5985		Band1	6107.94	-41.66	-40	Pass
		6145		Band1	5992.81	-41.28	-40	Pass
		6385		Band1	6240.94	-40.47	-40	Pass
		6465		Band1	6608.49	-41.26	-40	Pass
		6545		Band1	6669.74	-40.97	-40	Pass
		6625		Band1	6753.96	-40.71	-40	Pass
		6705		Band1	6579.5	-41.58	-40	Pass
		6785		Band1	6662.82	-40.23	-40	Pass
		6865		Band1	6733.29	-40.71	-40	Pass
		6945		Band1	7086.06	-41.42	-40	Pass

		7025		Band1	7169.7	-41.32	-40	Pass
	be160	6025		Band1	6270.12	-40.51	-40	Pass
		6185		Band1	5938.86	-40.26	-40	Pass
		6345		Band1	6098.09	-40.42	-40	Pass
		6505		Band1	6188.58	-40.75	-40	Pass
		6665		Band1	6423.46	-41.53	-40	Pass
		6825		Band1	7109.29	-40.64	-40	Pass
		6985		Band1	6726.7	-40.95	-40	Pass

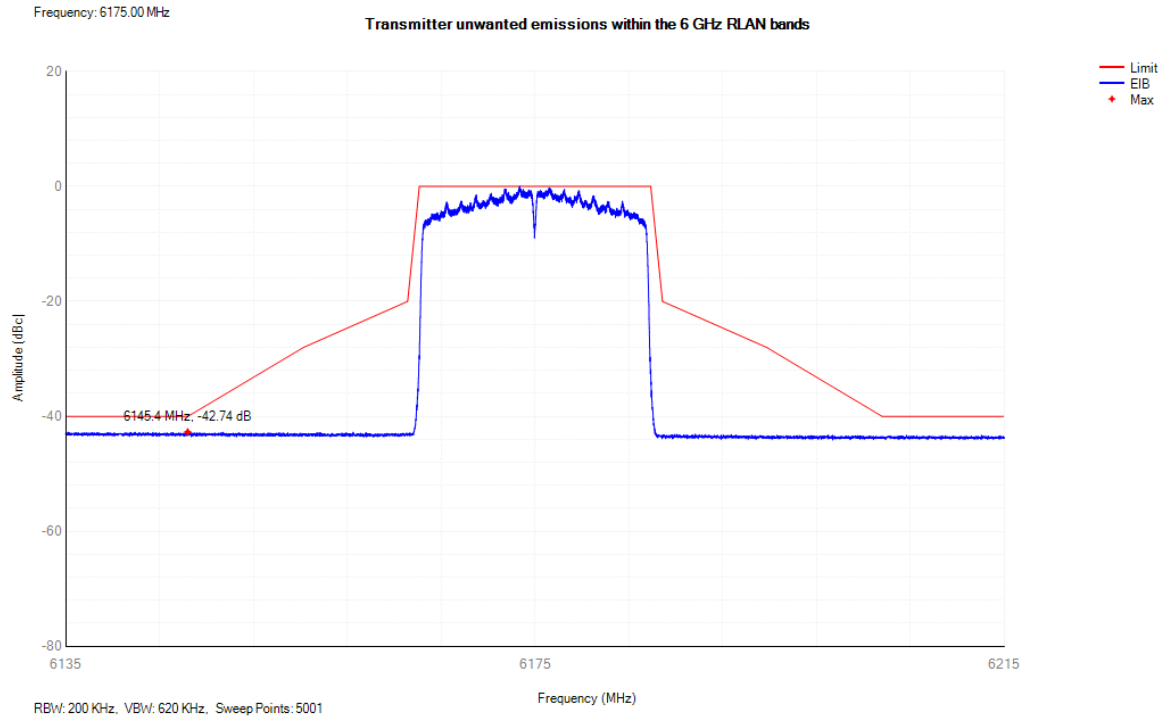


Test Graphs

Power spectral mask NVNT ax20 5955MHz

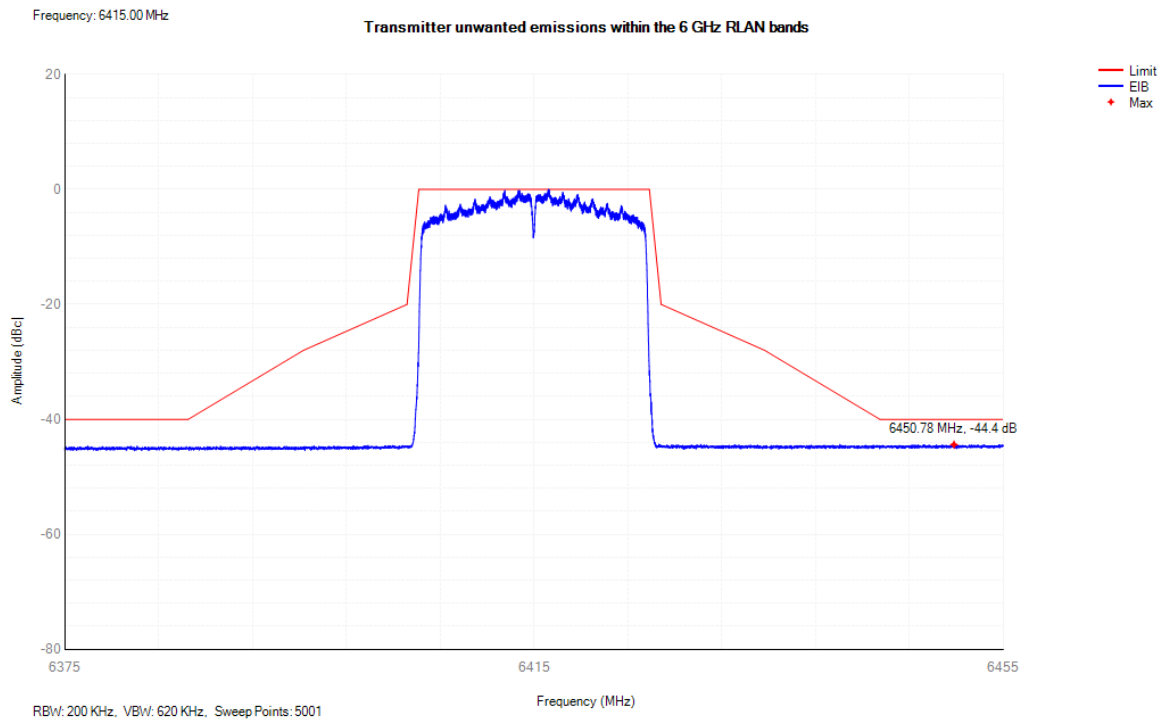


Power spectral mask NVNT ax20 6175MHz

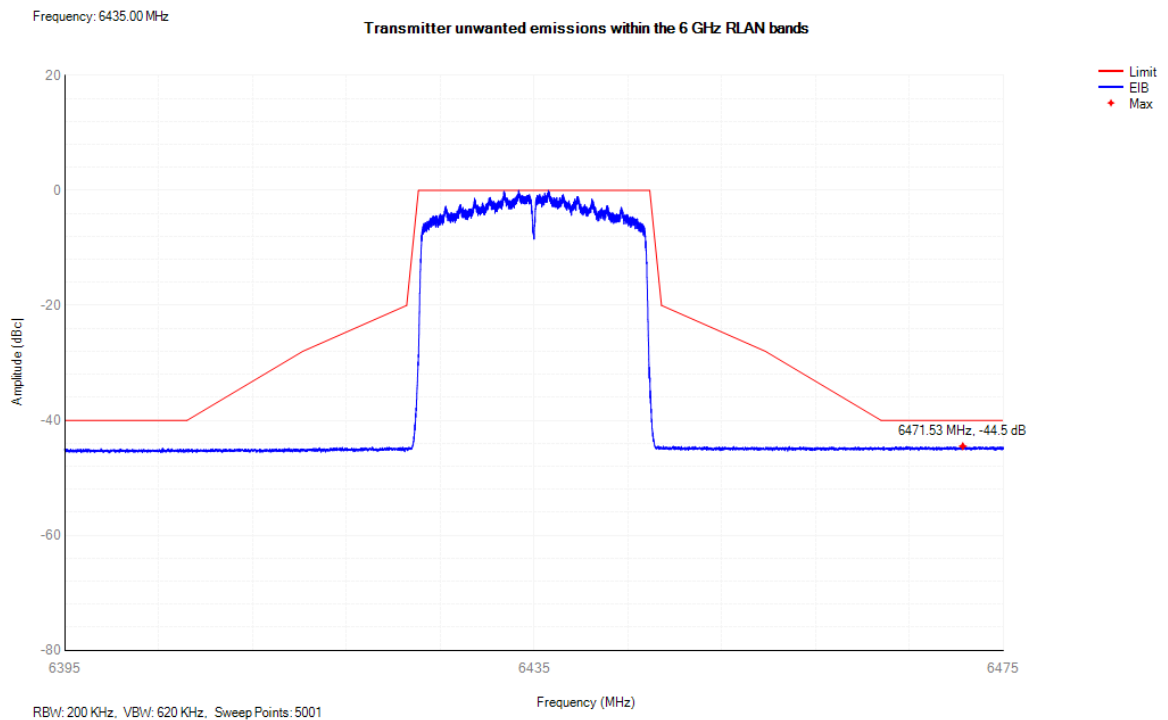




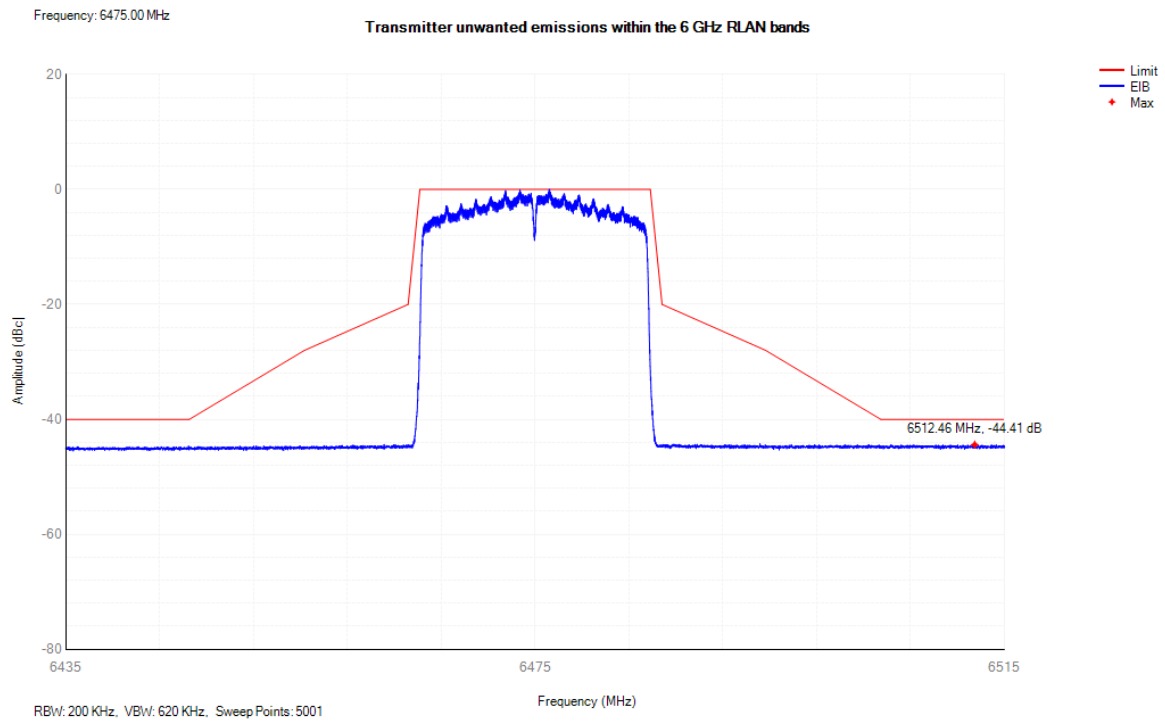
Power spectral mask NVNT ax20 6415MHz



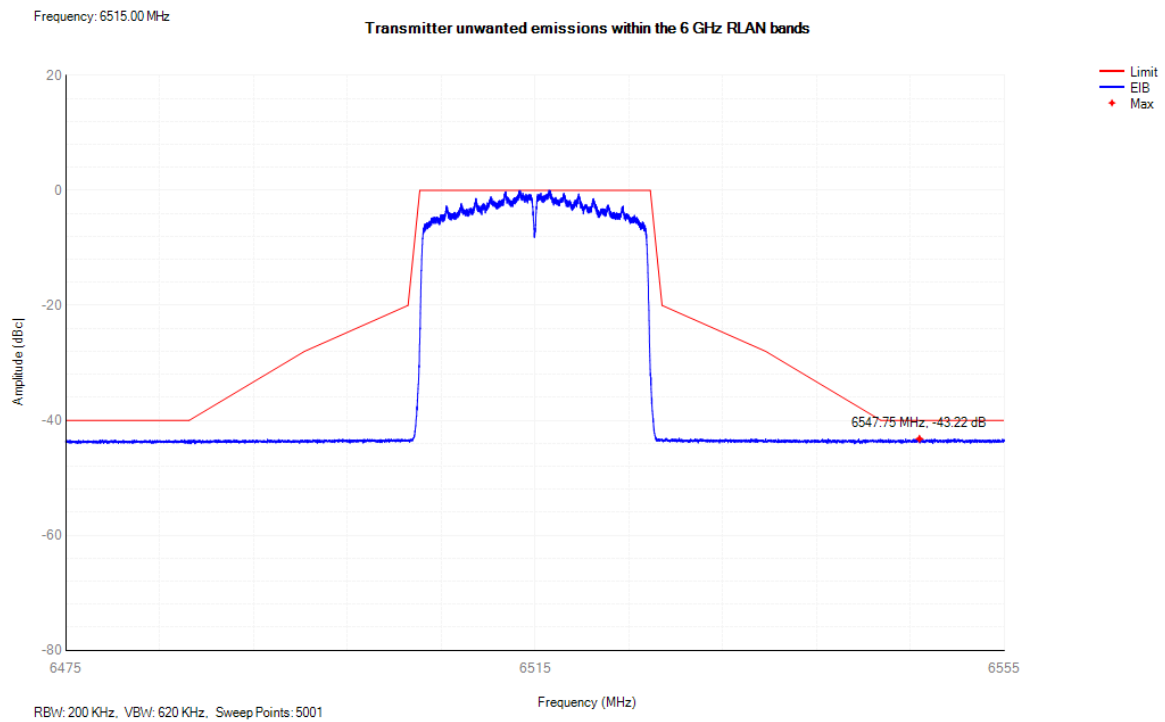
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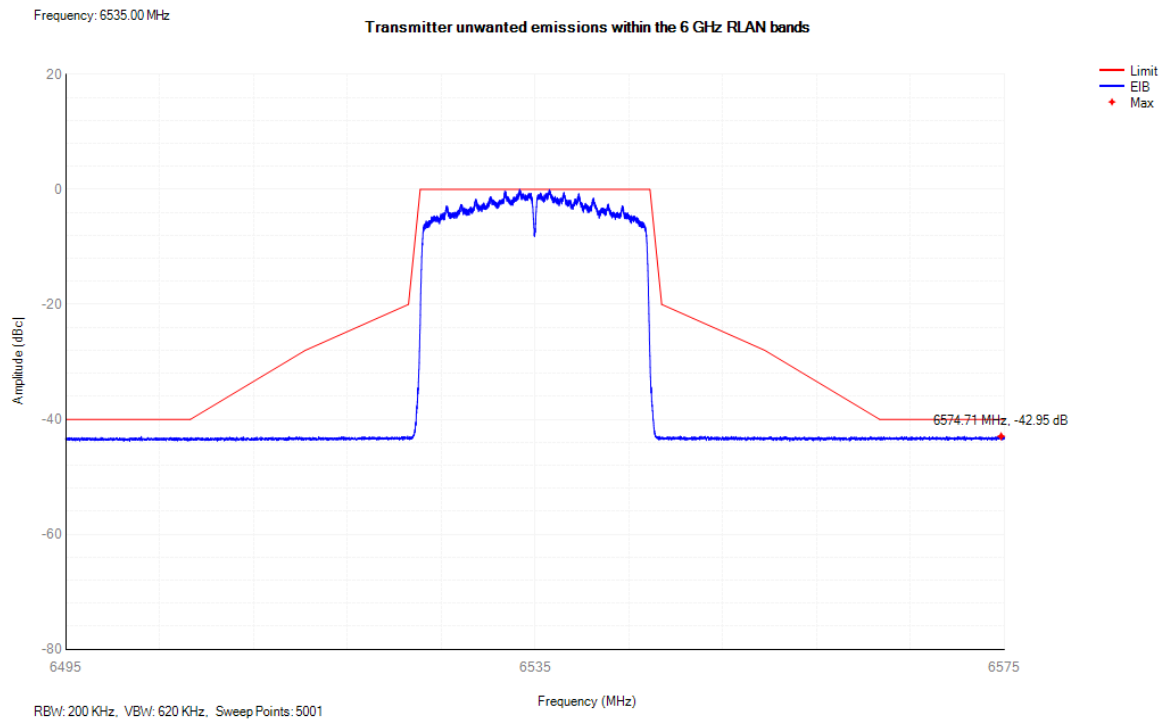
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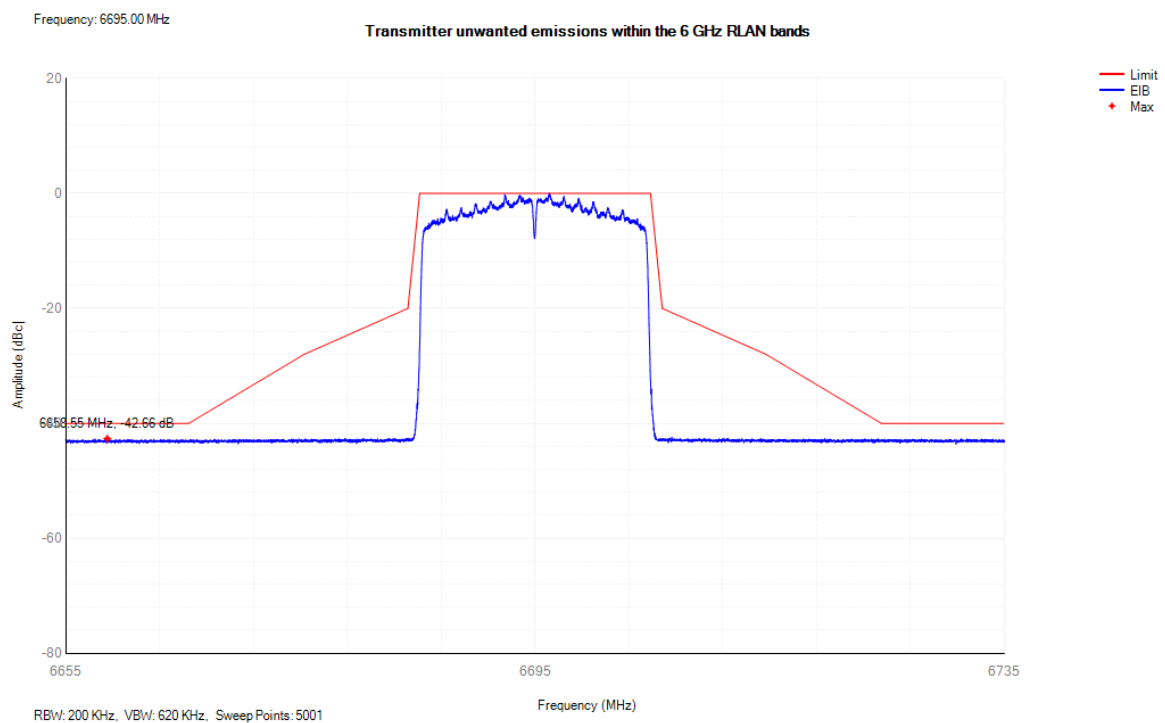
Power spectral mask NVNT ax20 6515MHz



Power spectral mask NVNT ax20 6535MHz

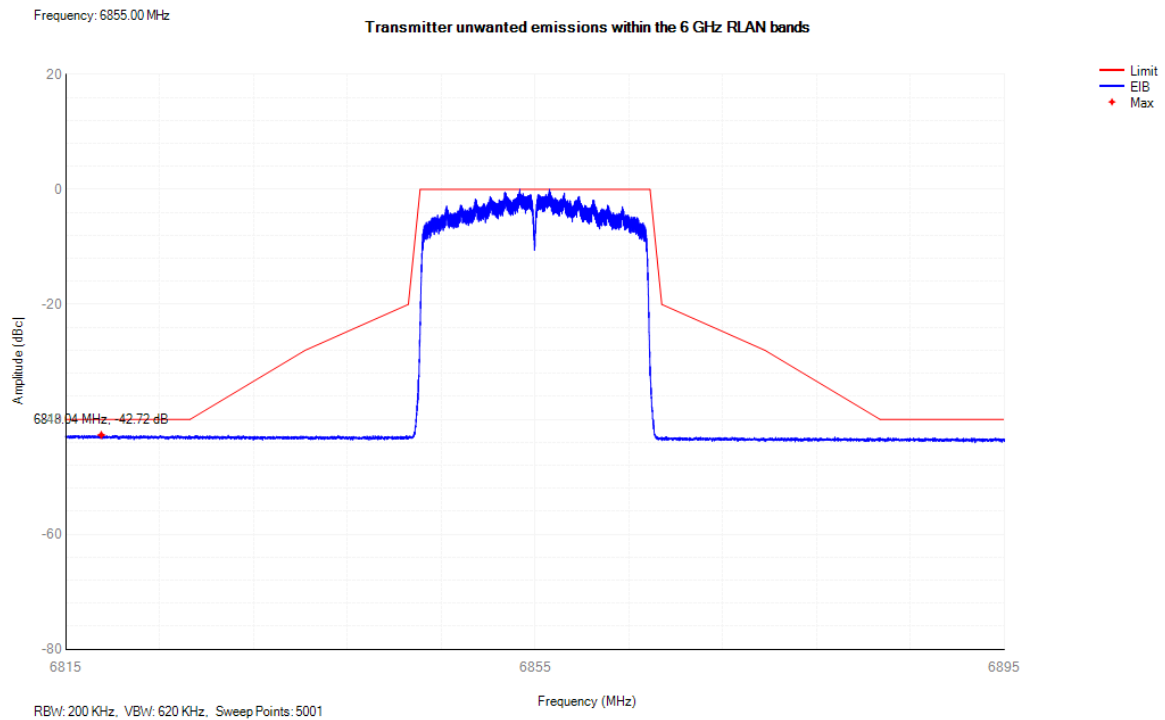


Power spectral mask NVNT ax20 6695MHz

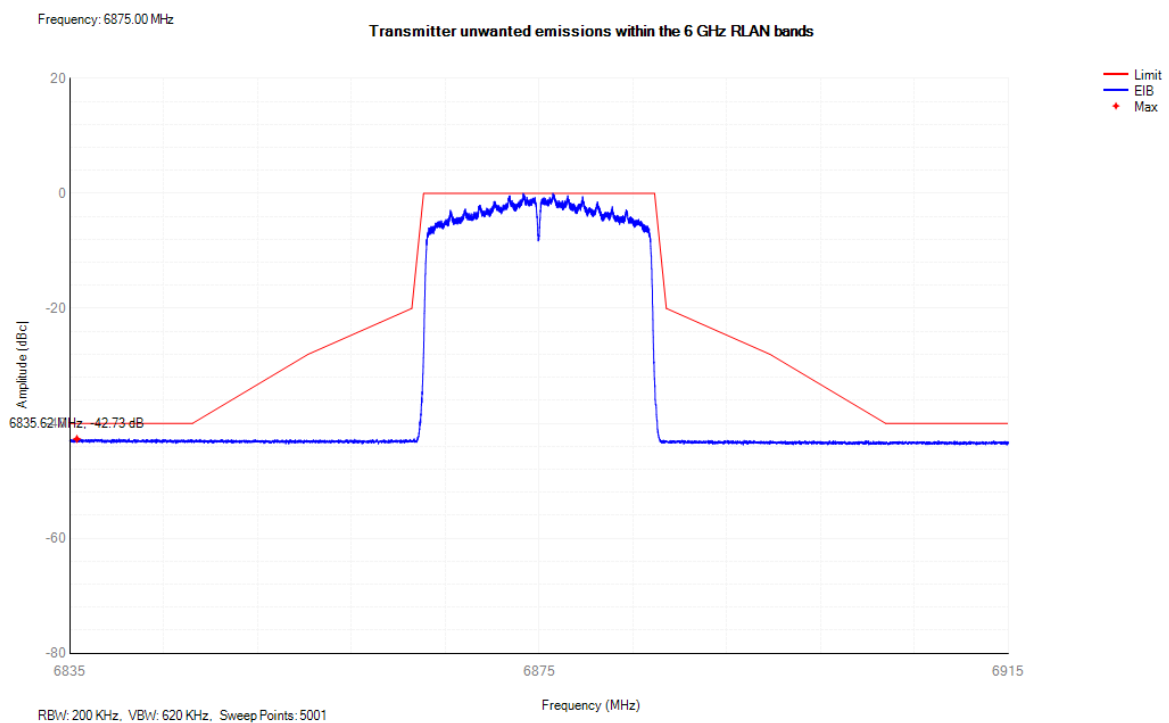




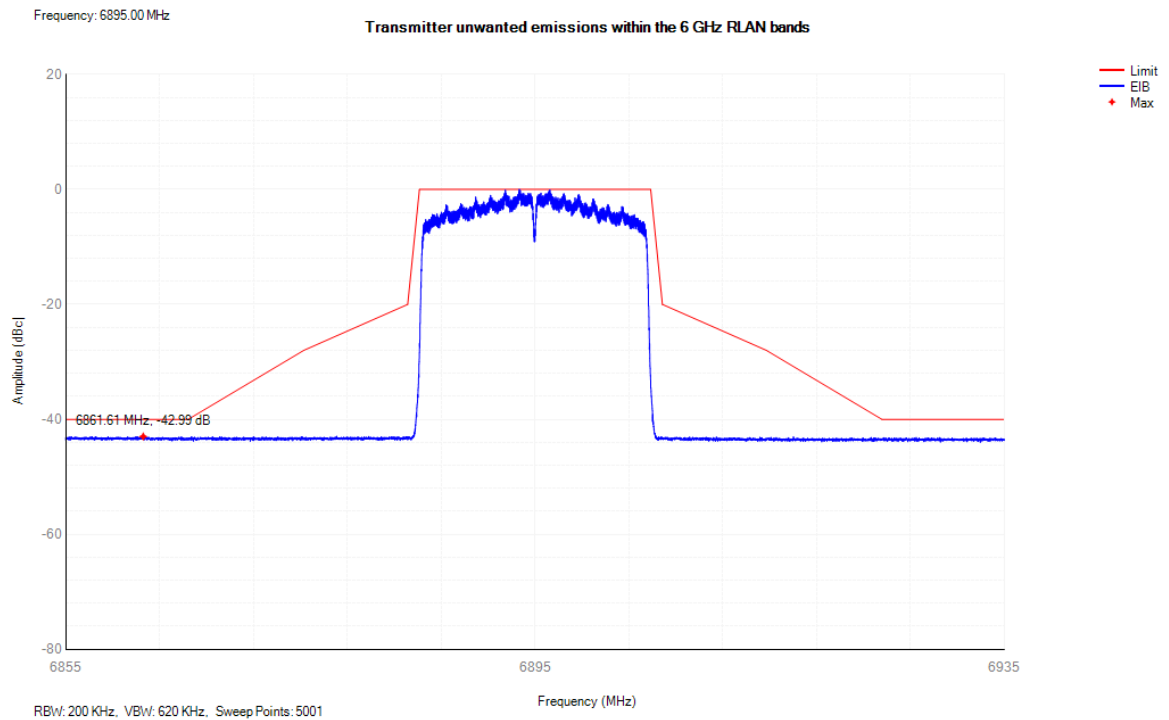
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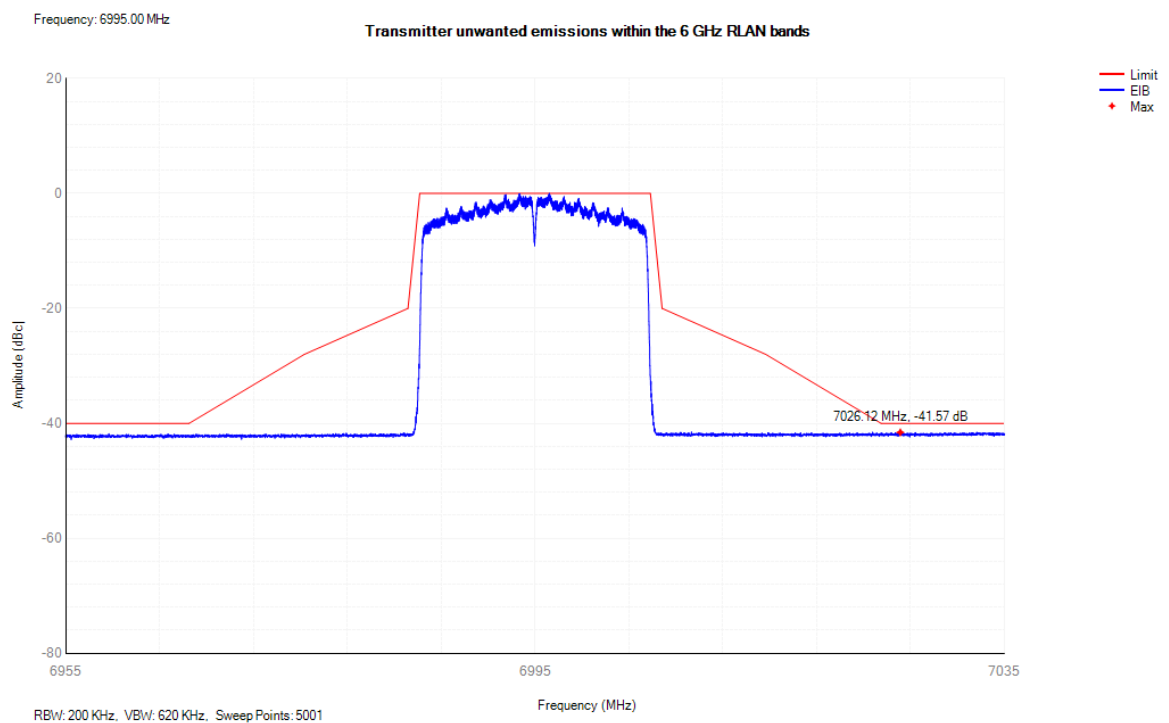
Power spectral mask NVNT ax20 6875MHz



Power spectral mask NVNT ax20 6895MHz

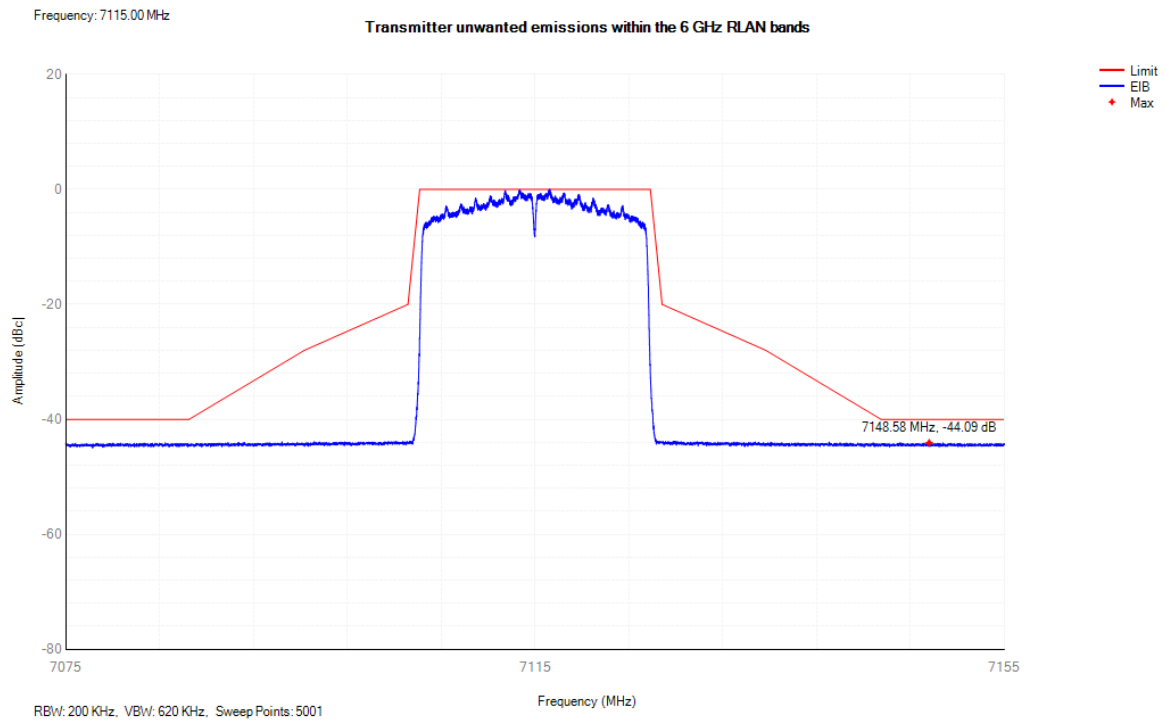


Power spectral mask NVNT ax20 6995MHz

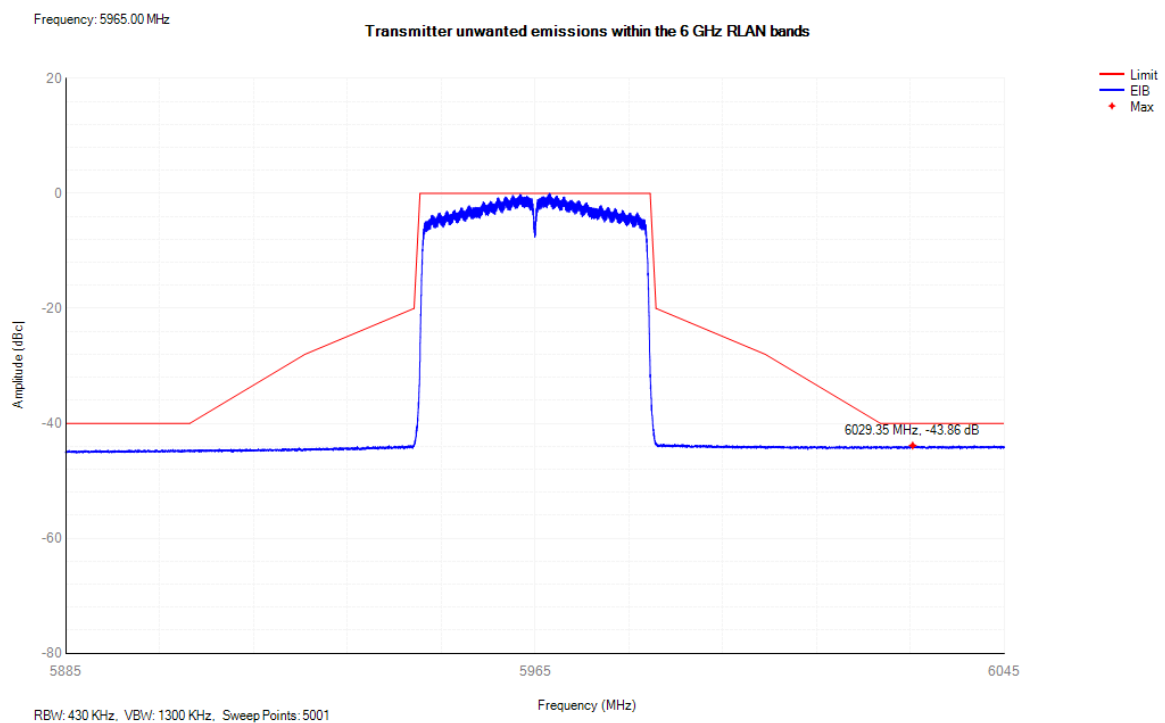




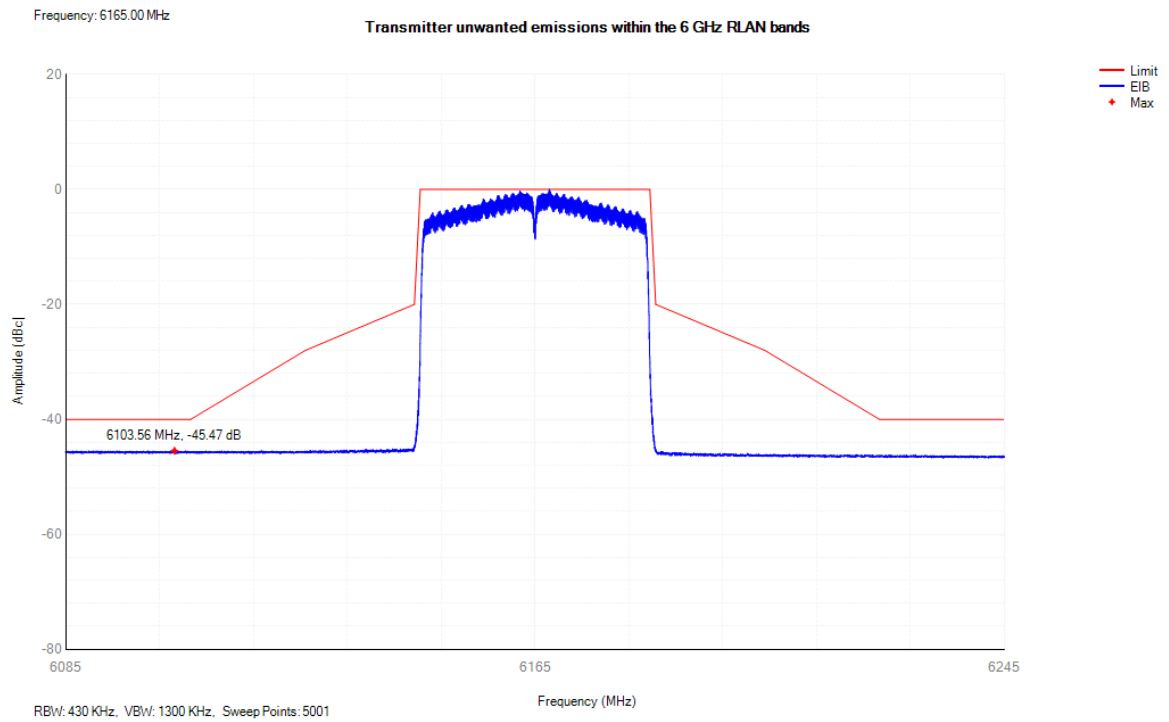
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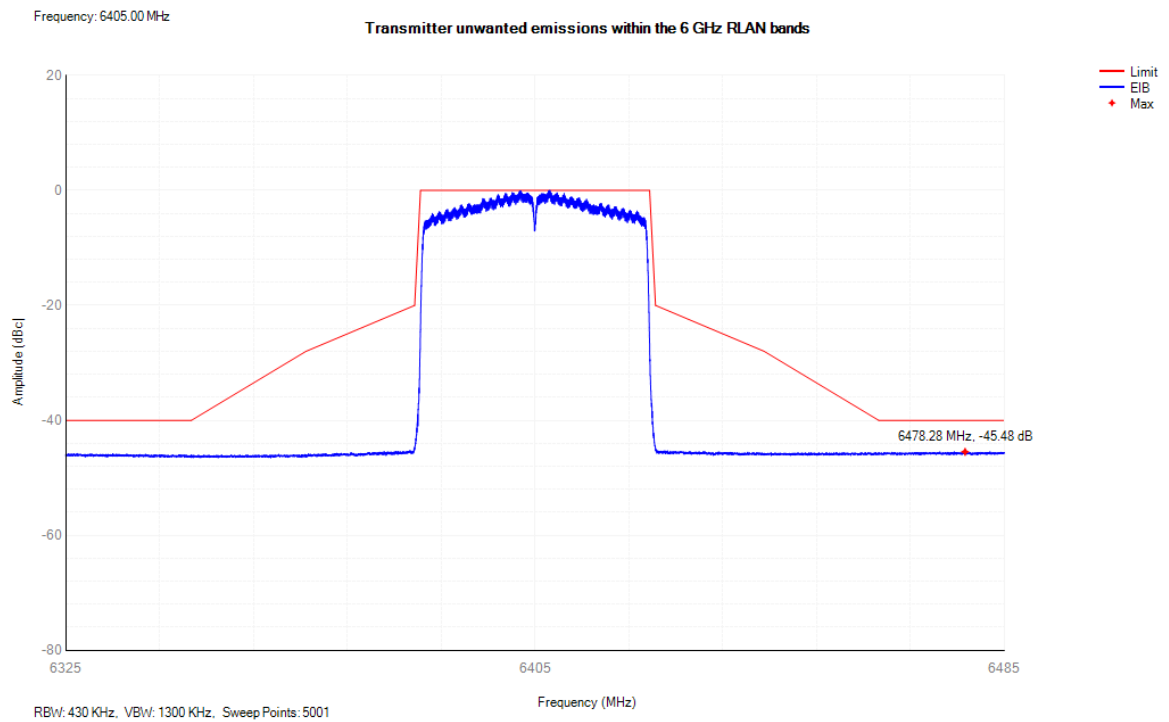
Power spectral mask NVNT ax40 5965MHz



Power spectral mask NVNT ax40 6165MHz

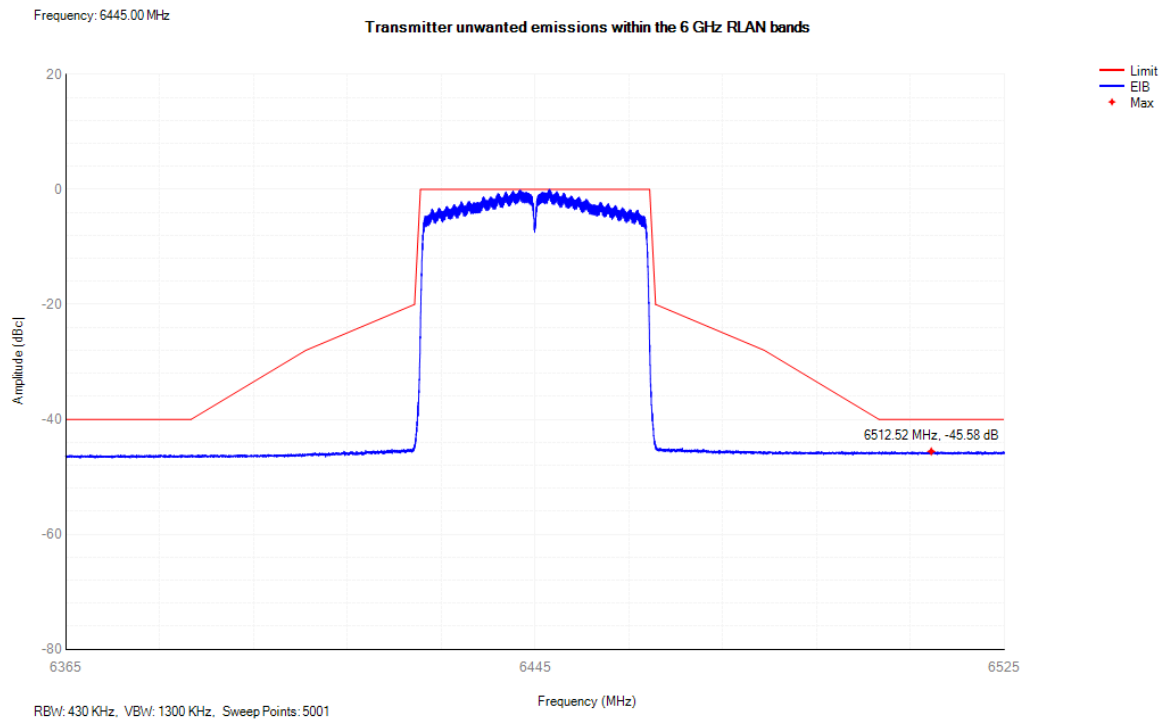


Power spectral mask NVNT ax40 6405MHz

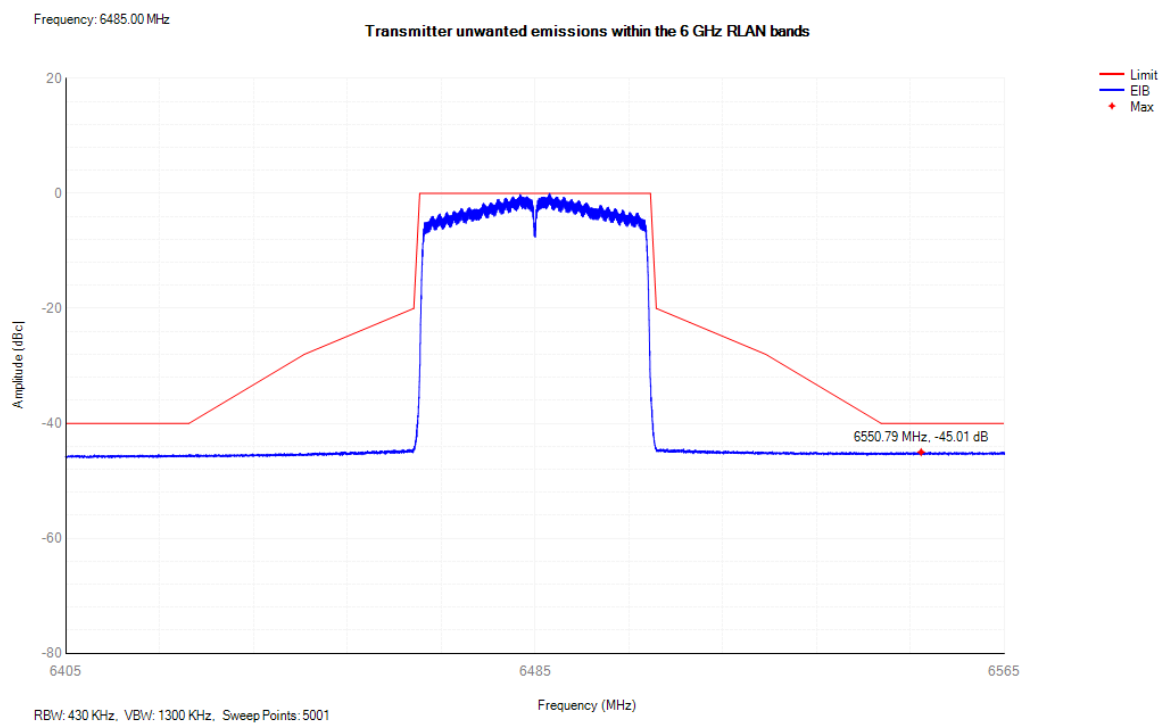




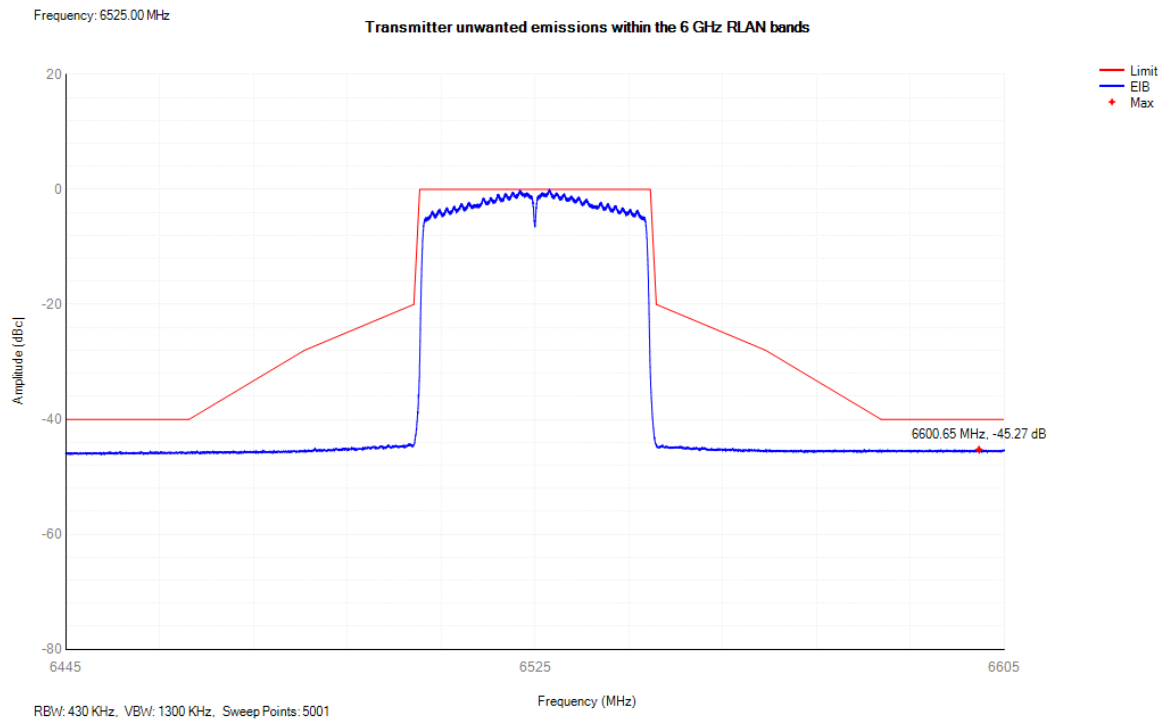
Power spectral mask NVNT ax40 6445MHz



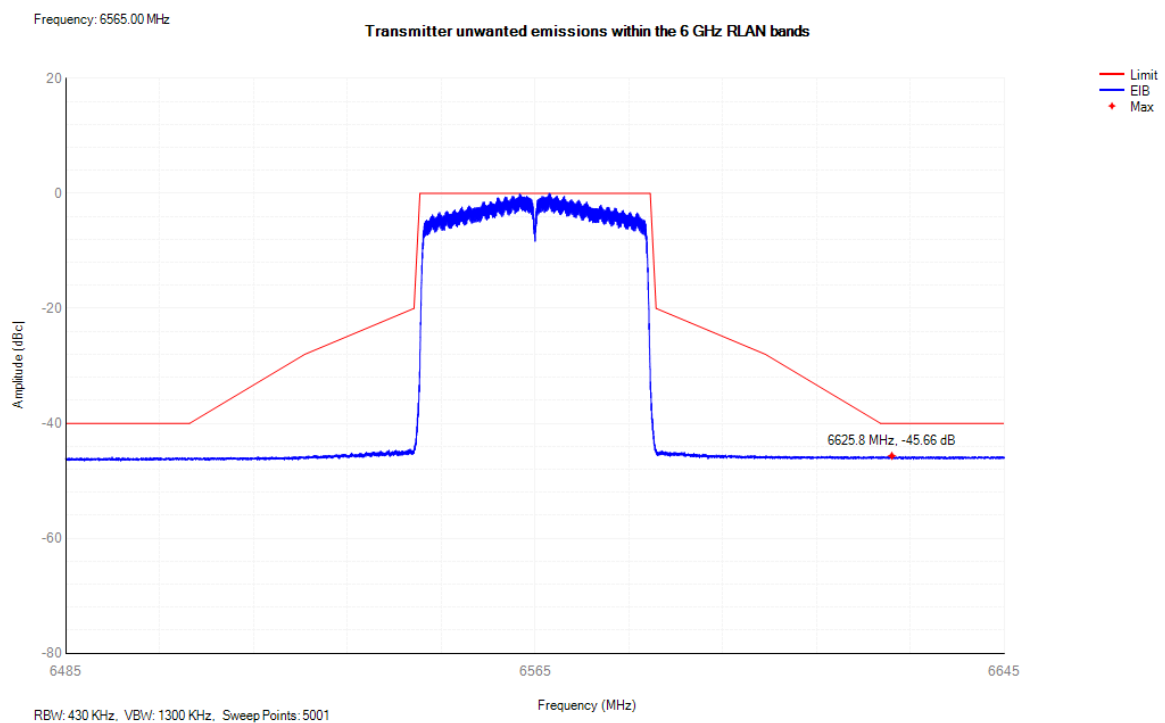
Power spectral mask NVNT ax40 6485MHz



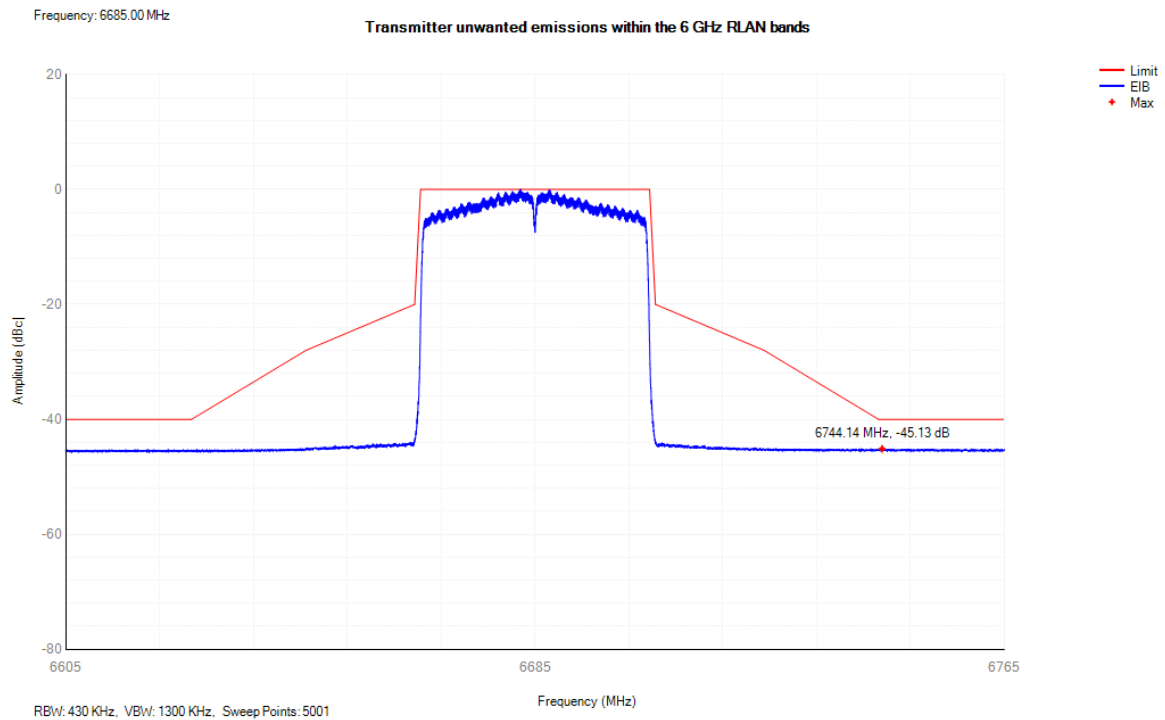
Power spectral mask NVNT ax40 6525MHz



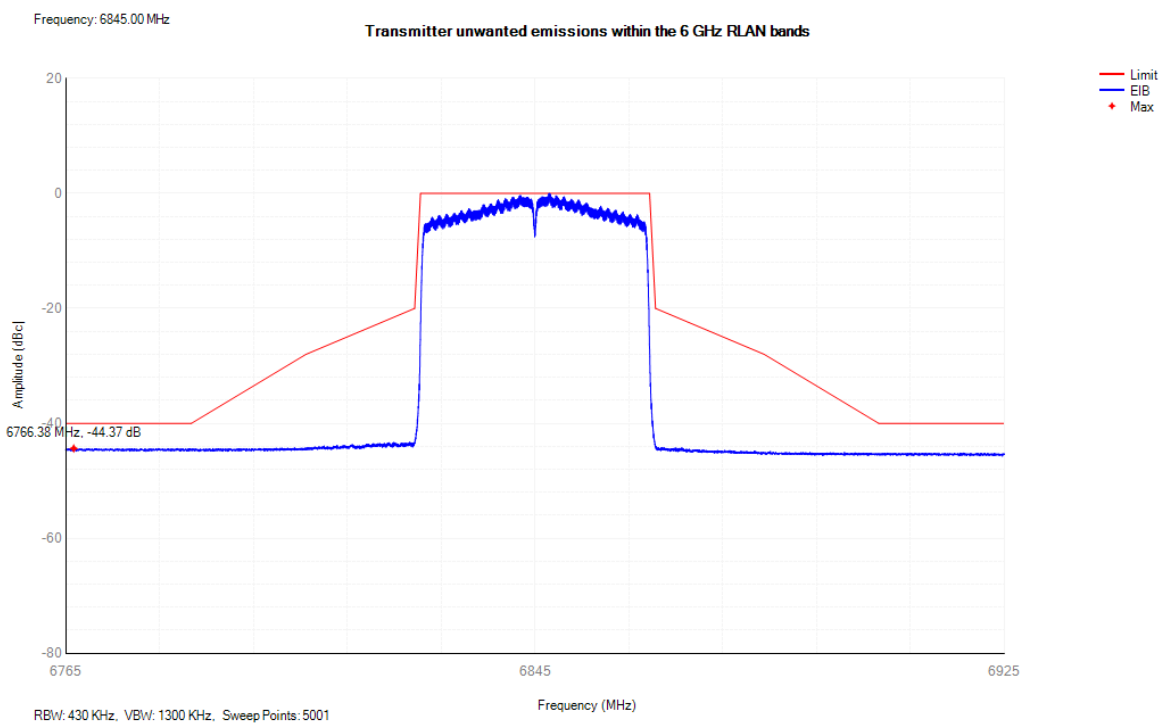
Power spectral mask NVNT ax40 6565MHz



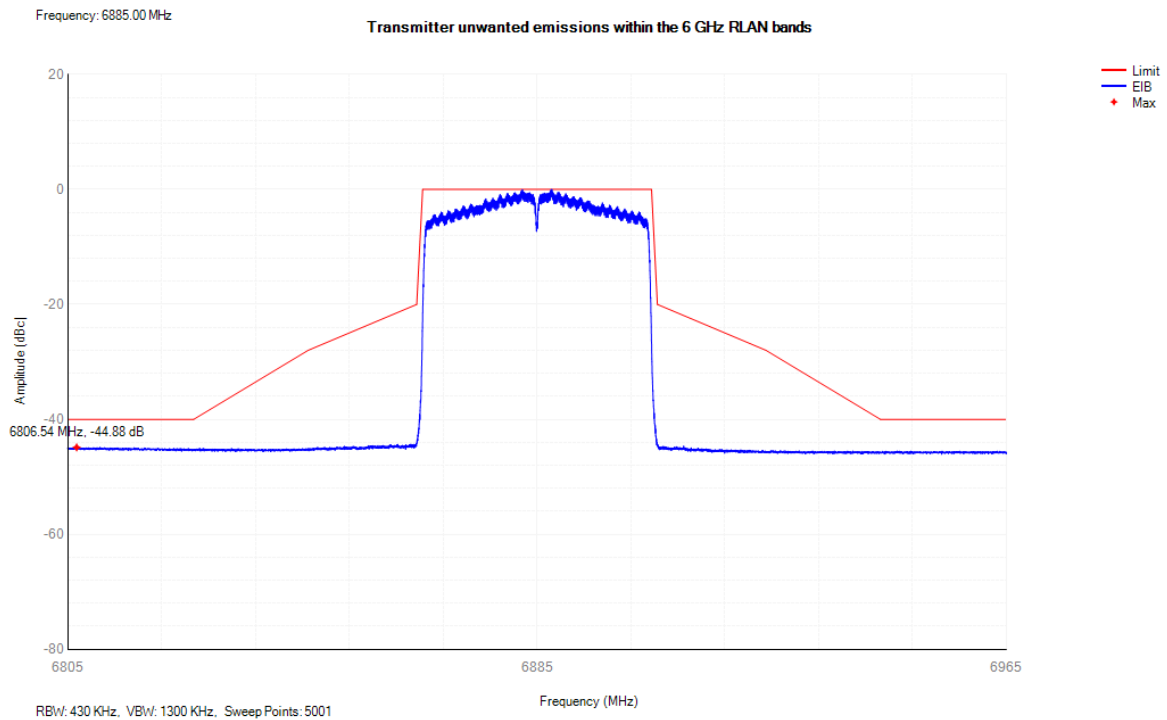
Power spectral mask NVNT ax40 6685MHz



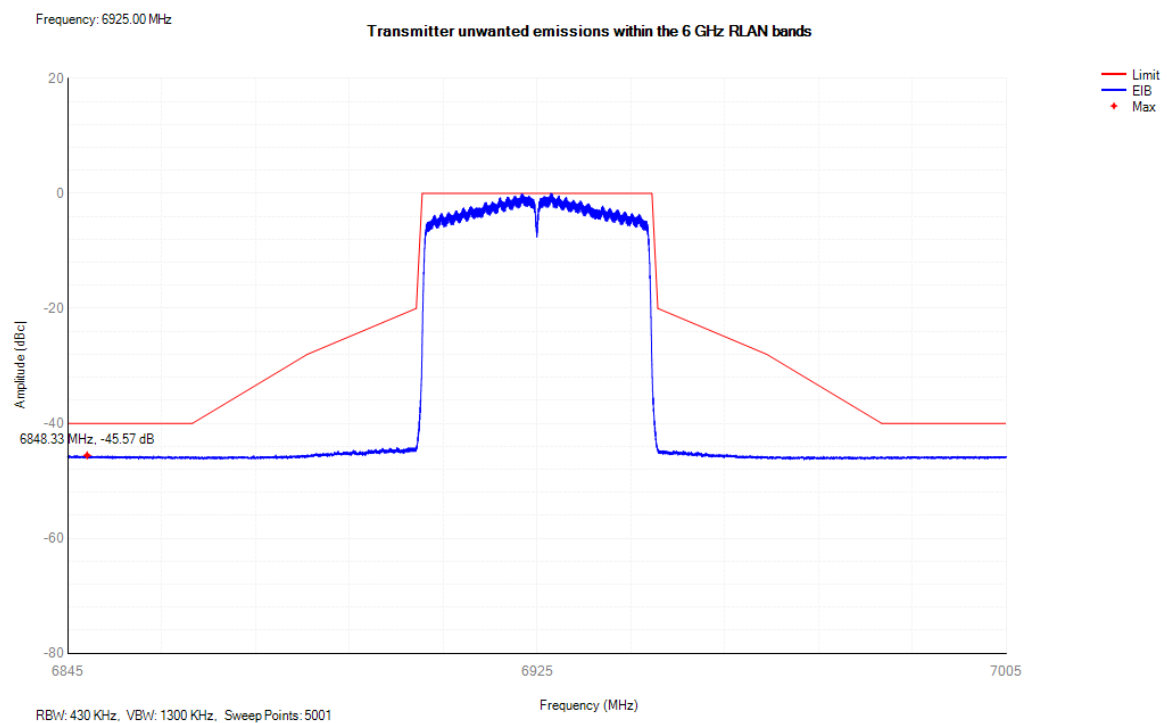
Power spectral mask NVNT ax40 6845MHz



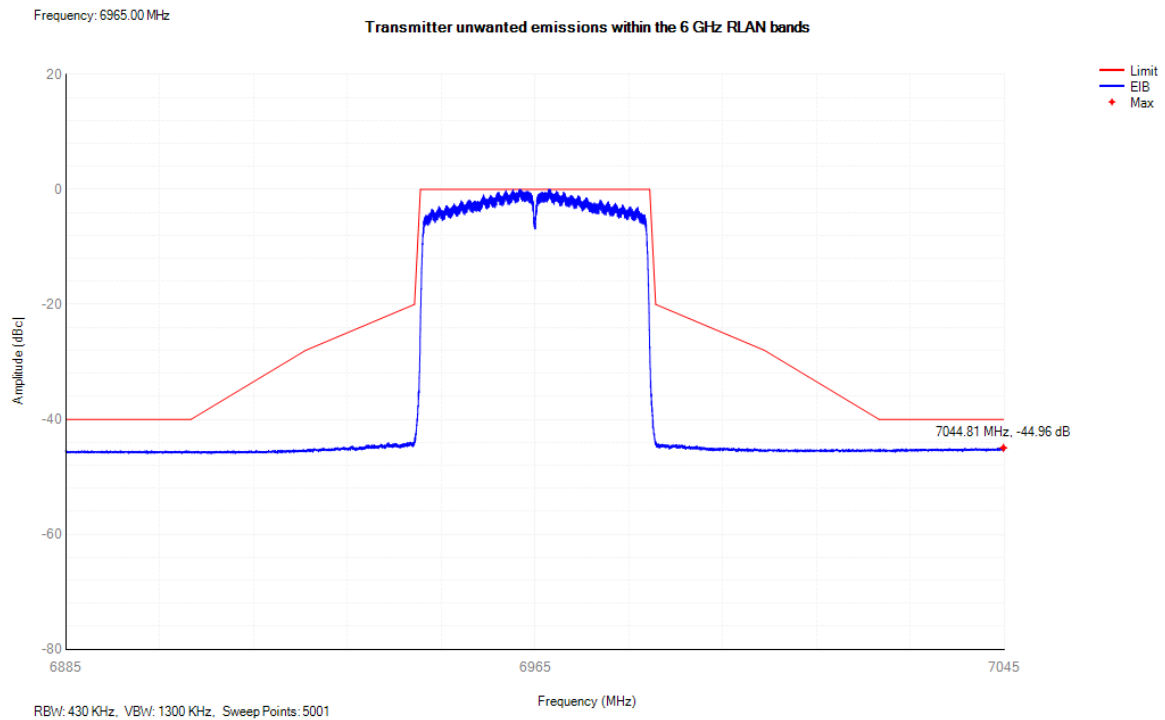
Power spectral mask NVNT ax40 6885MHz



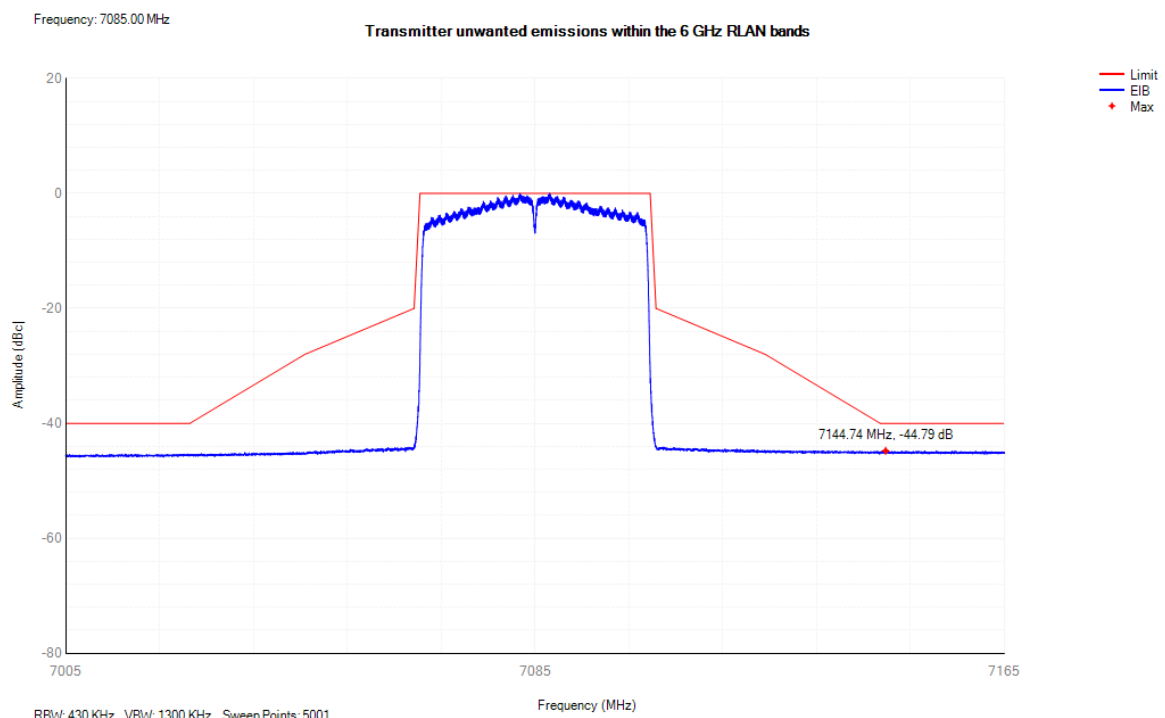
Power spectral mask NVNT ax40 6925MHz



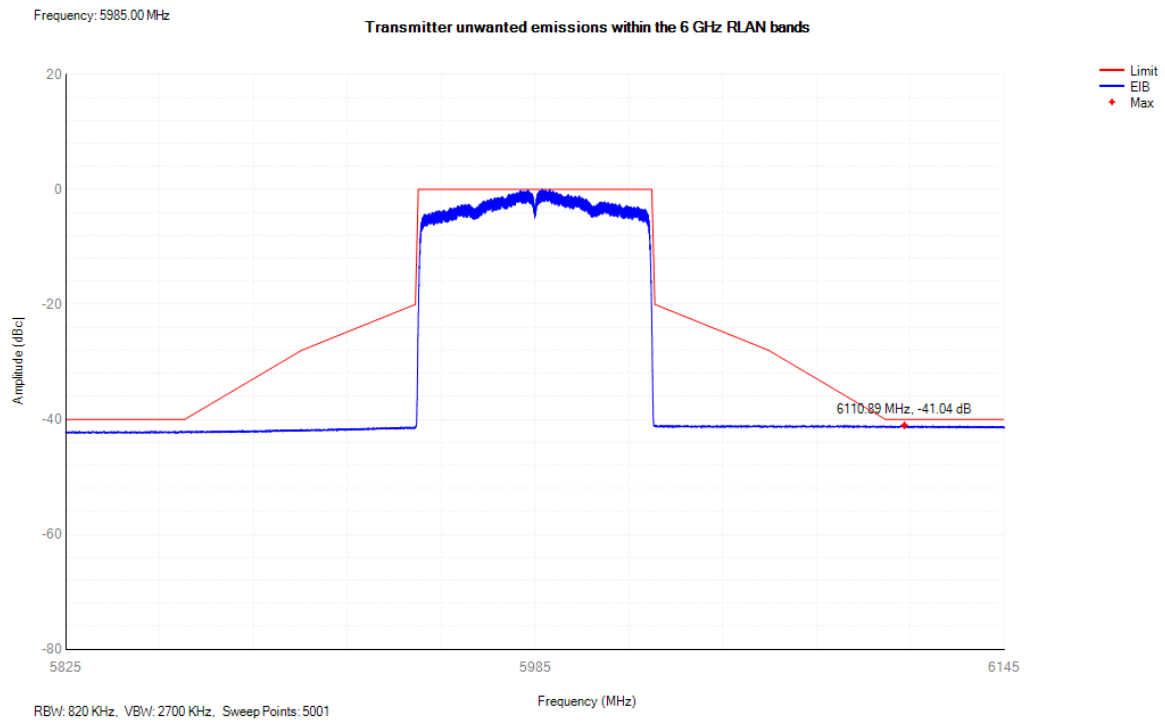
Power spectral mask NVNT ax40 6965MHz



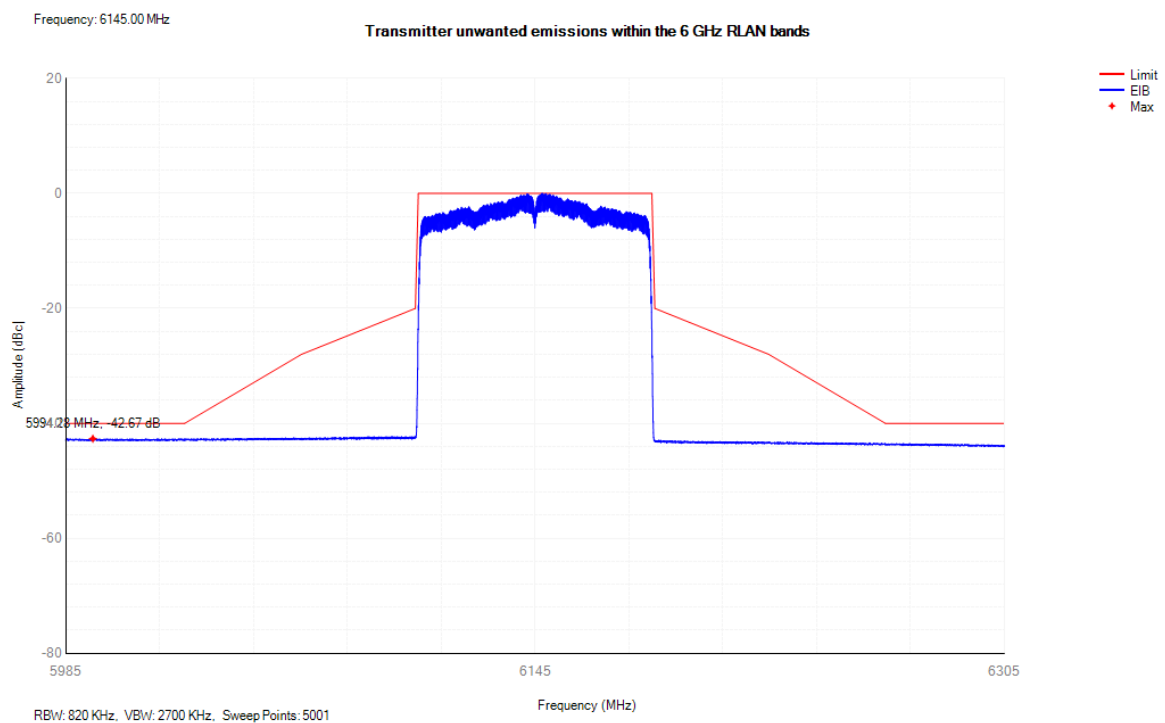
Power spectral mask NVNT ax40 7085MHz



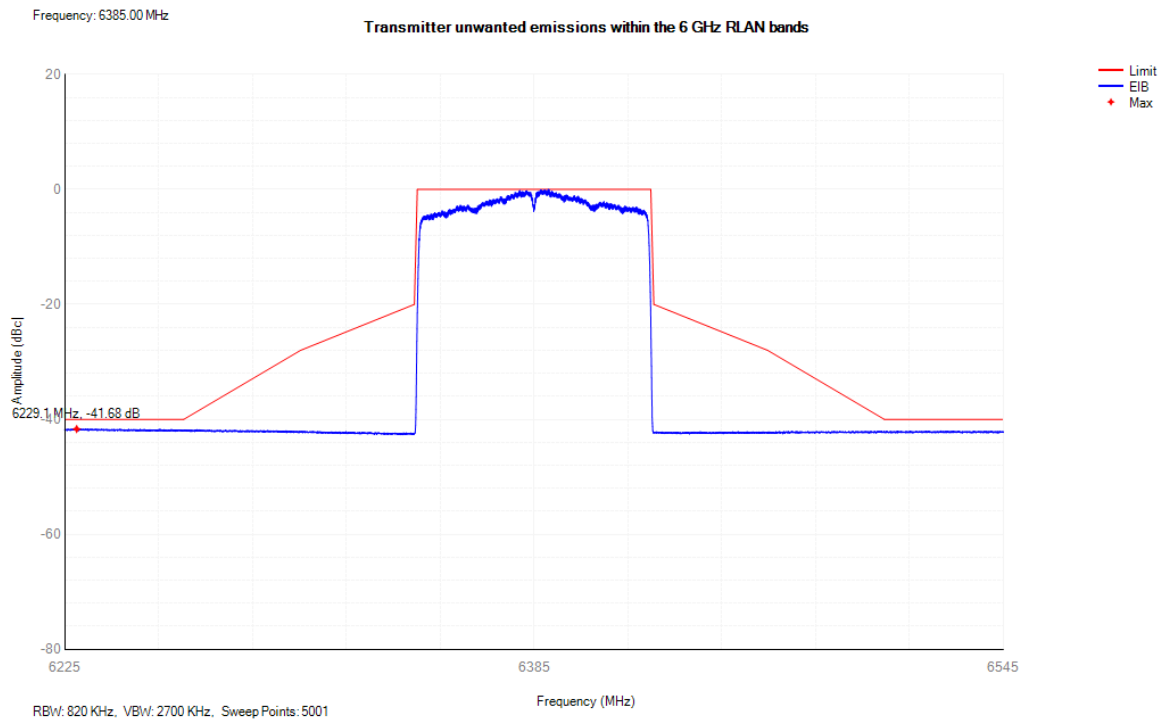
Power spectral mask NVNT ax80 5985MHz



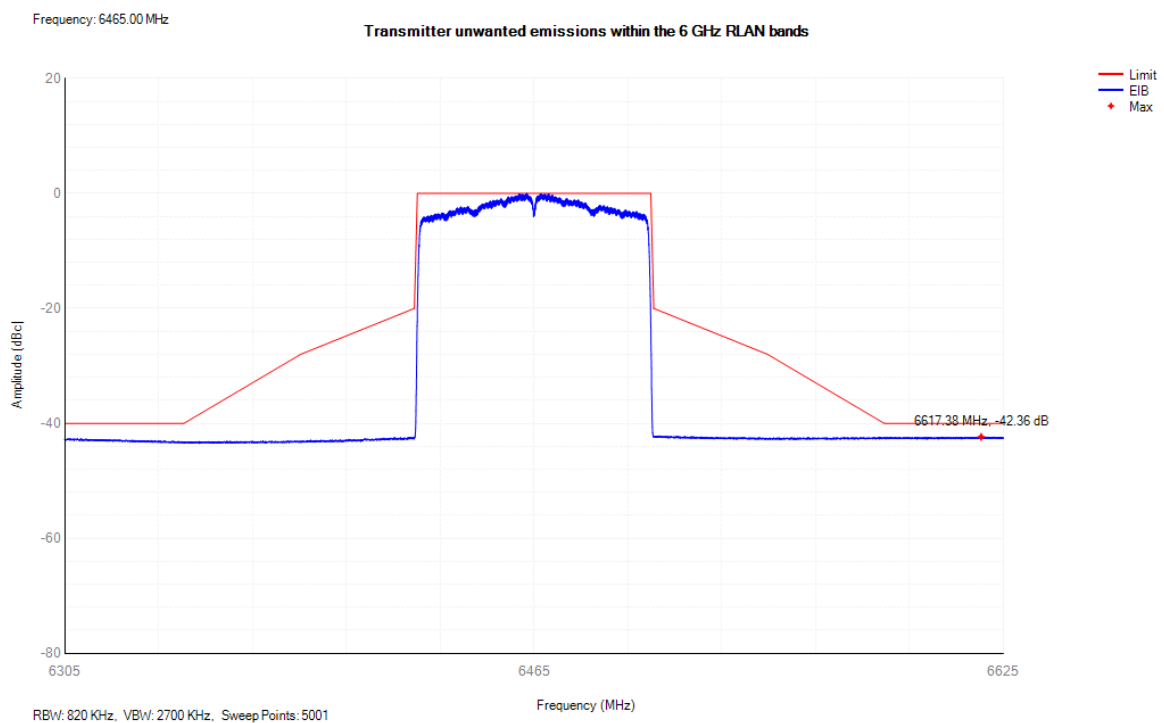
Power spectral mask NVNT ax80 6145MHz



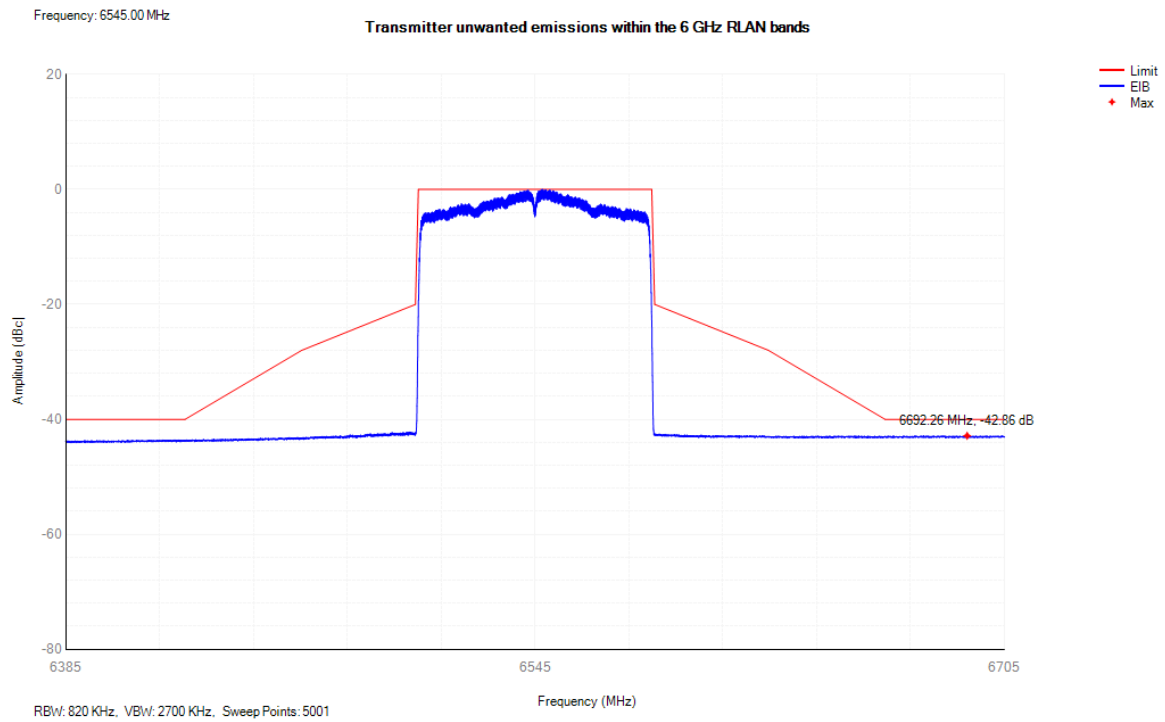
Power spectral mask NVNT ax80 6385MHz



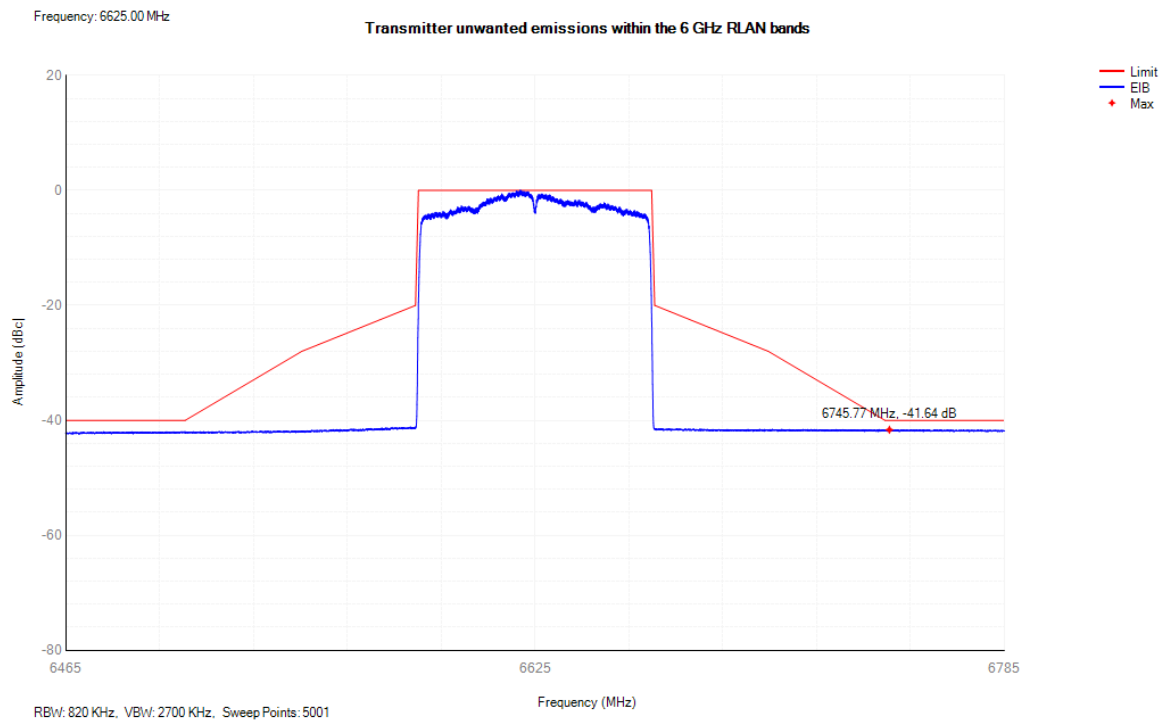
Power spectral mask NVNT ax80 6465MHz



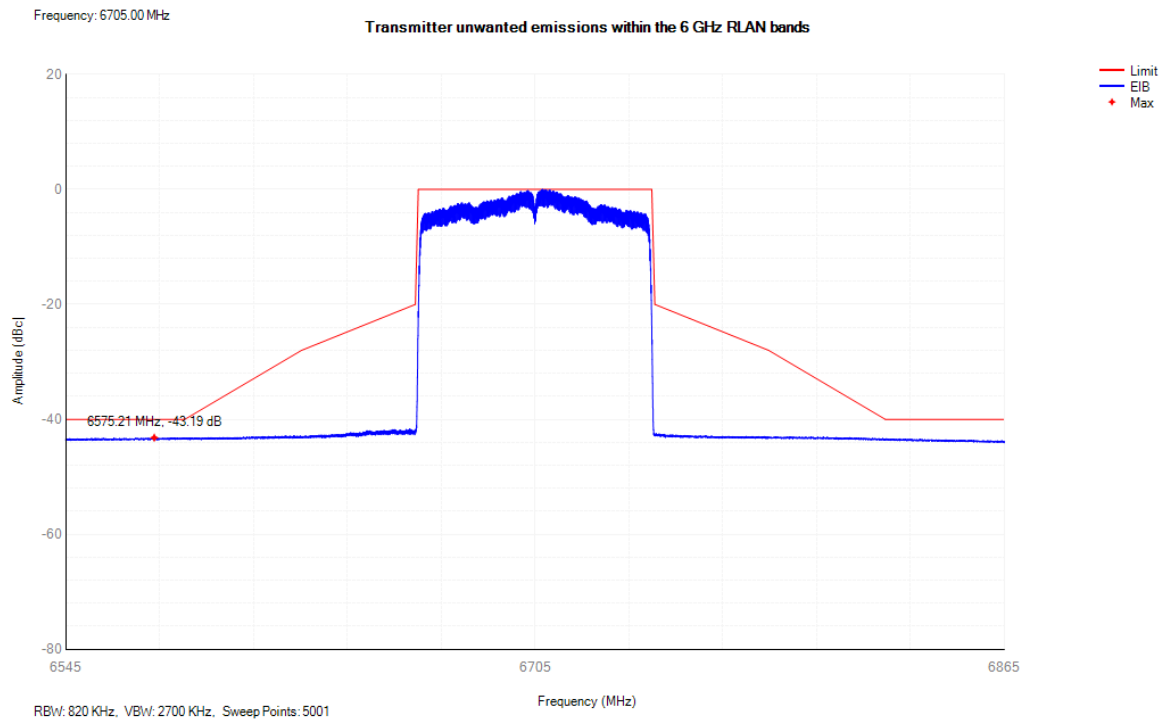
Power spectral mask NVNT ax80 6545MHz



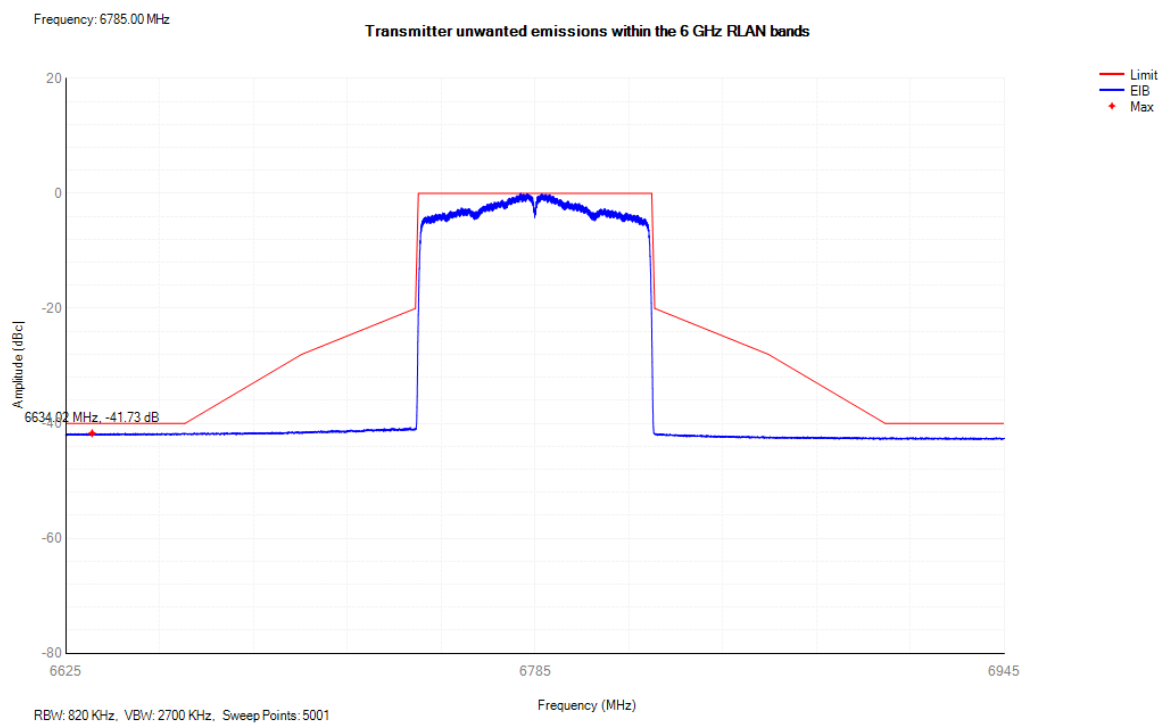
Power spectral mask NVNT ax80 6625MHz



Power spectral mask NVNT ax80 6705MHz

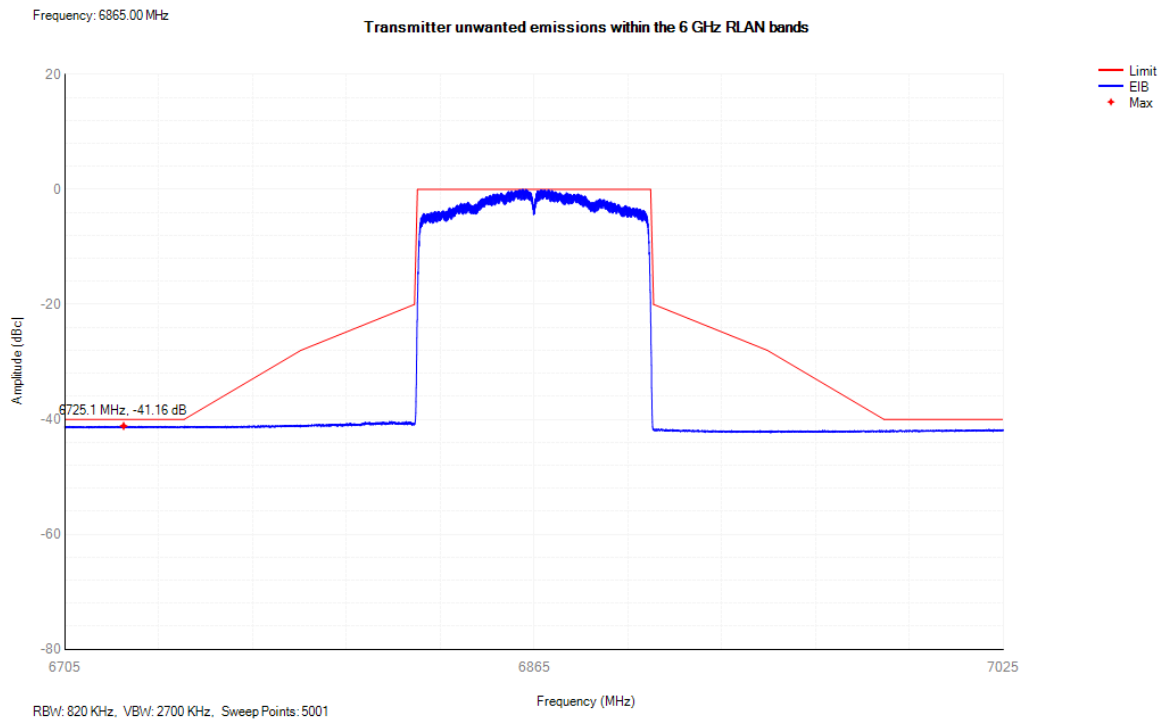


Power spectral mask NVNT ax80 6785MHz

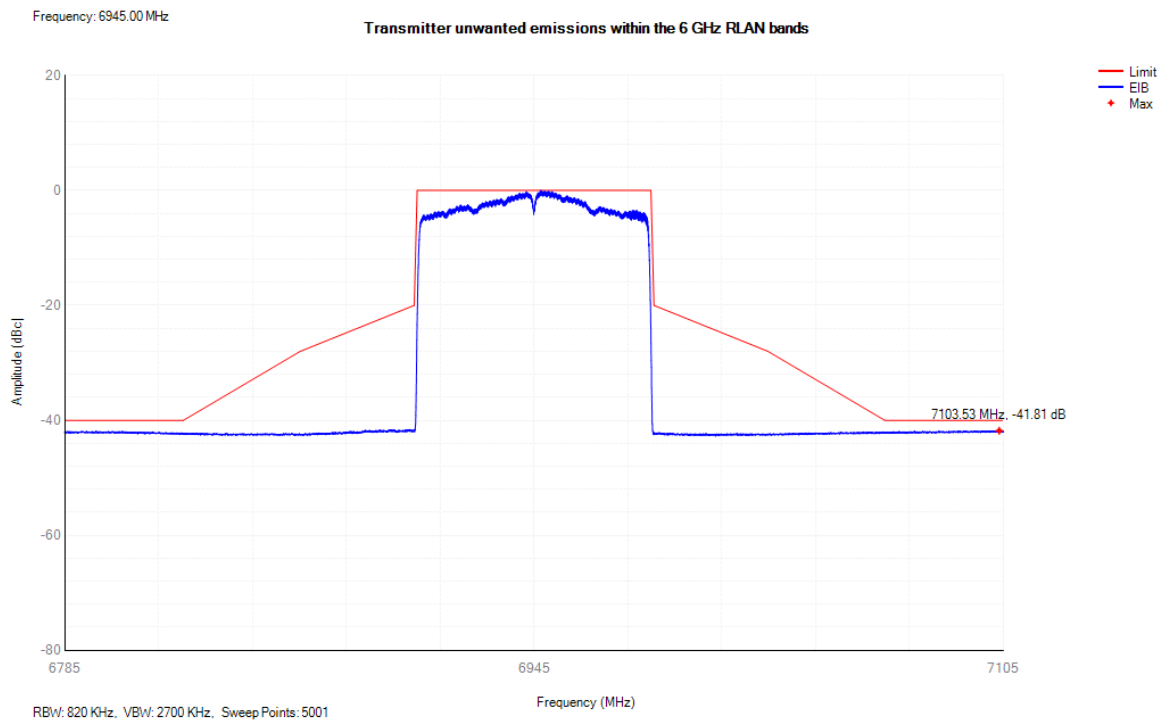




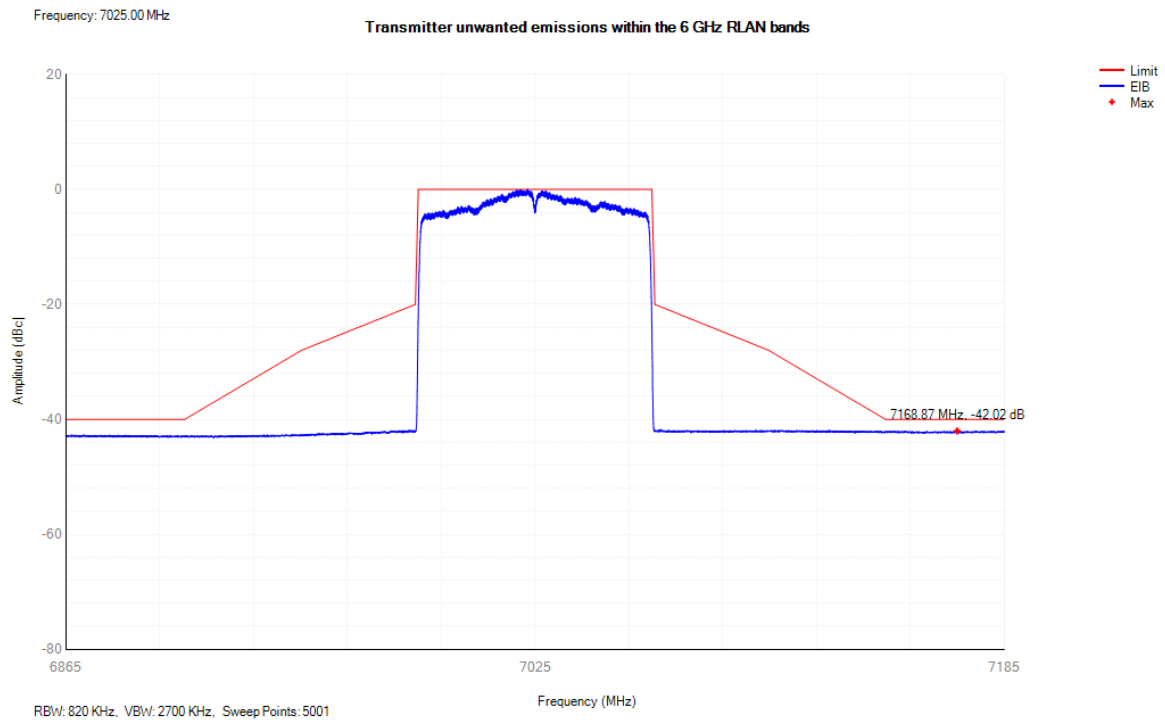
Power spectral mask NVNT ax80 6865MHz



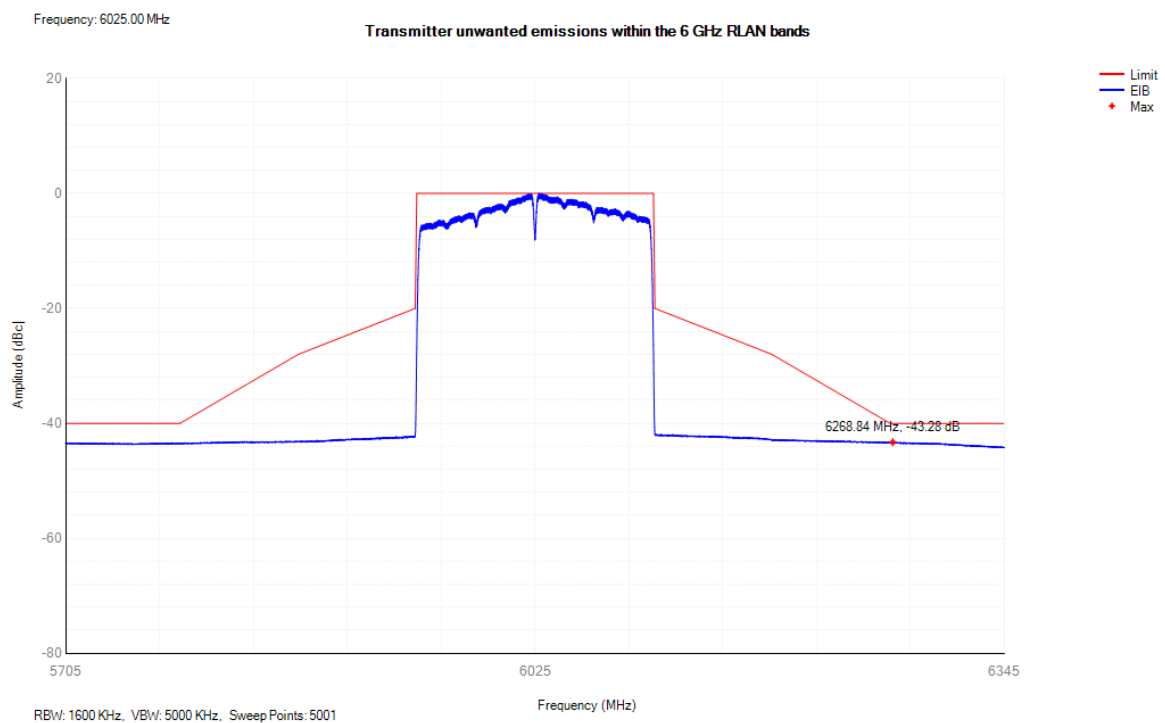
Power spectral mask NVNT ax80 6945MHz



Power spectral mask NVNT ax80 7025MHz

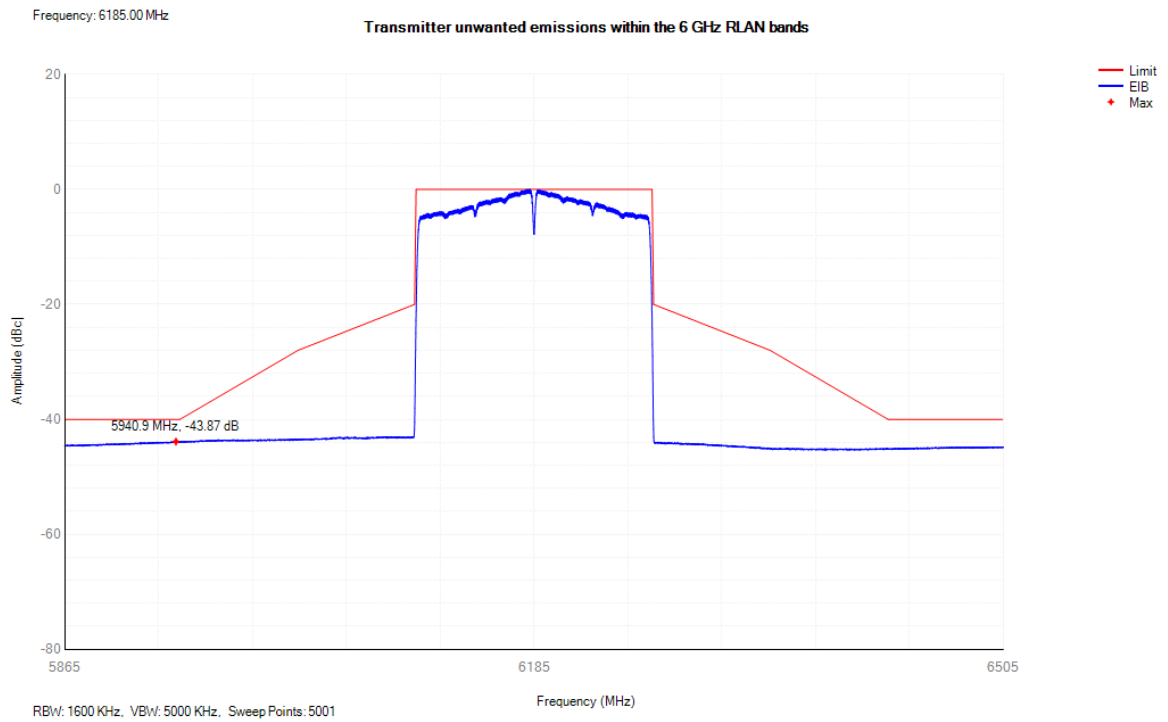


Power spectral mask NVNT ax160 6025MHz

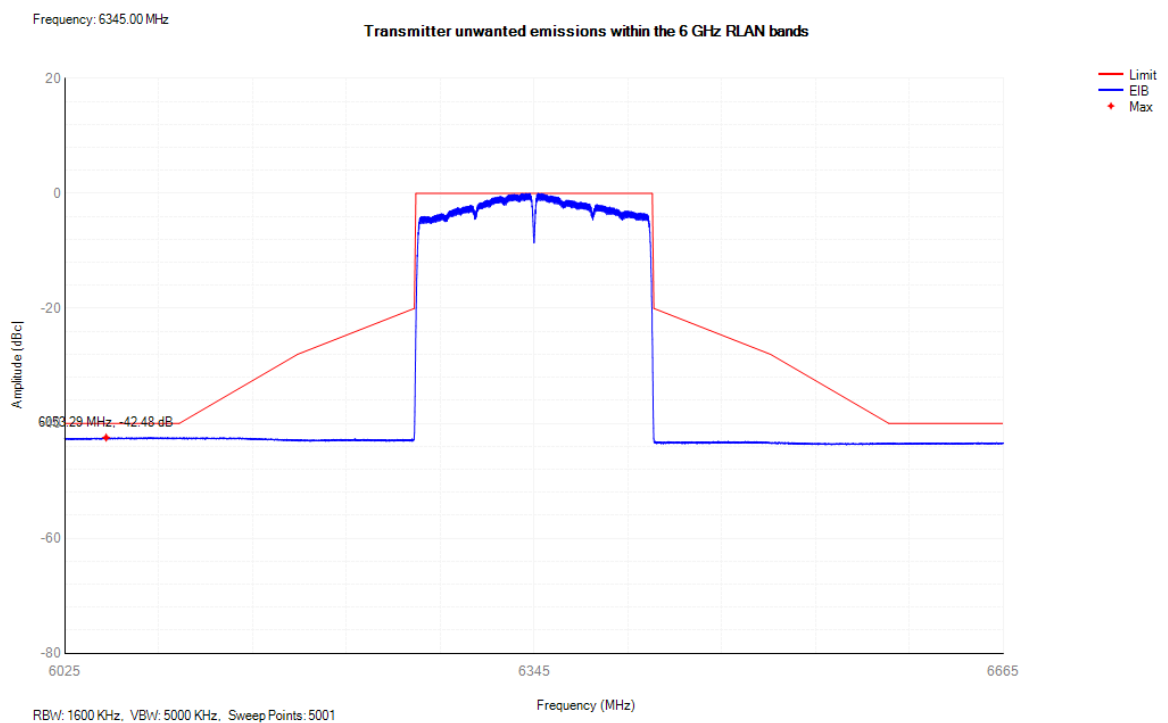




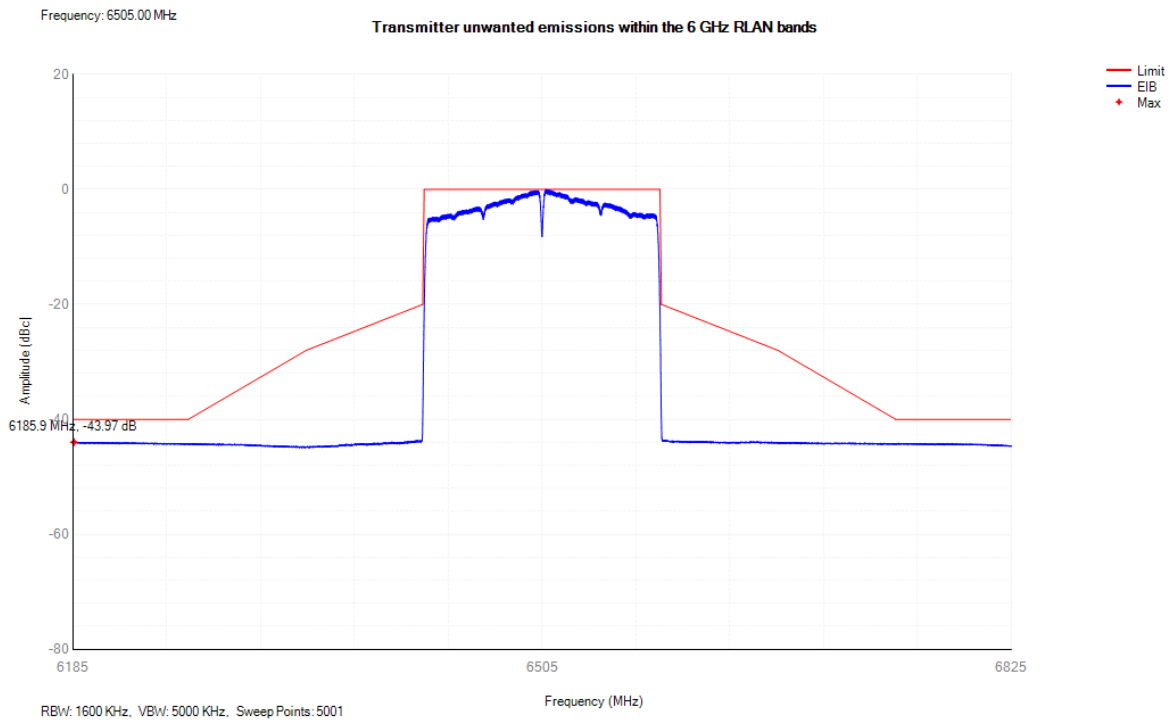
Power spectral mask NVNT ax160 6185MHz



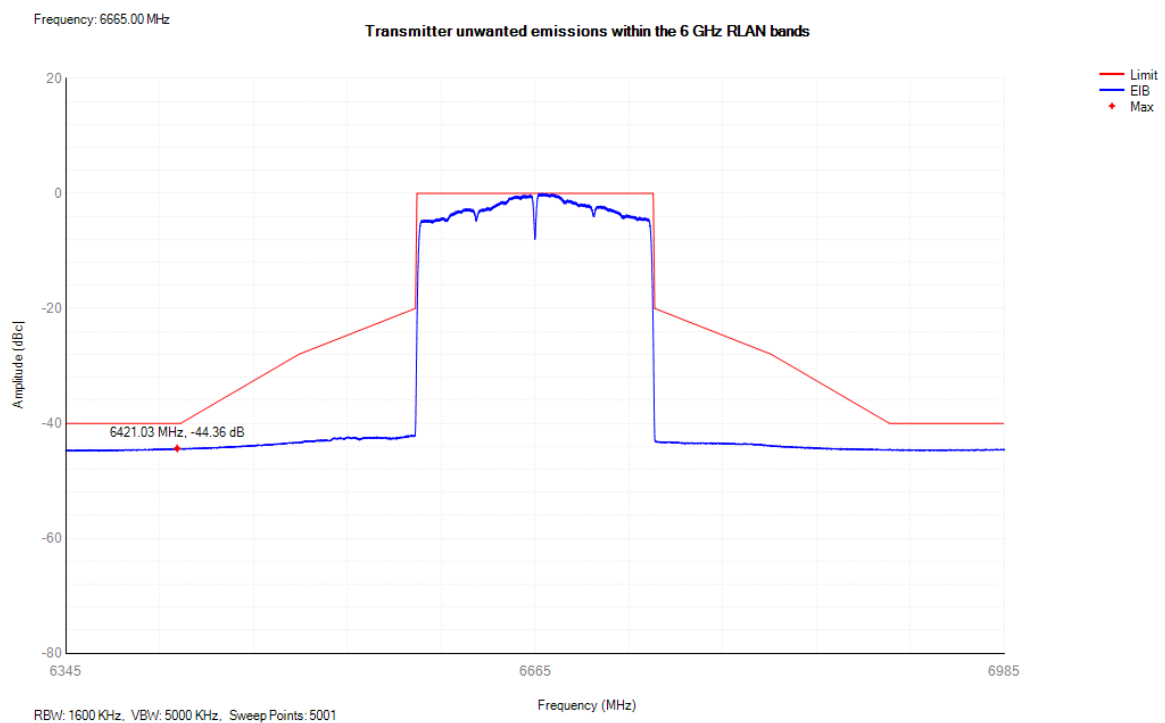
Power spectral mask NVNT ax160 6345MHz



Power spectral mask NVNT ax160 6505MHz

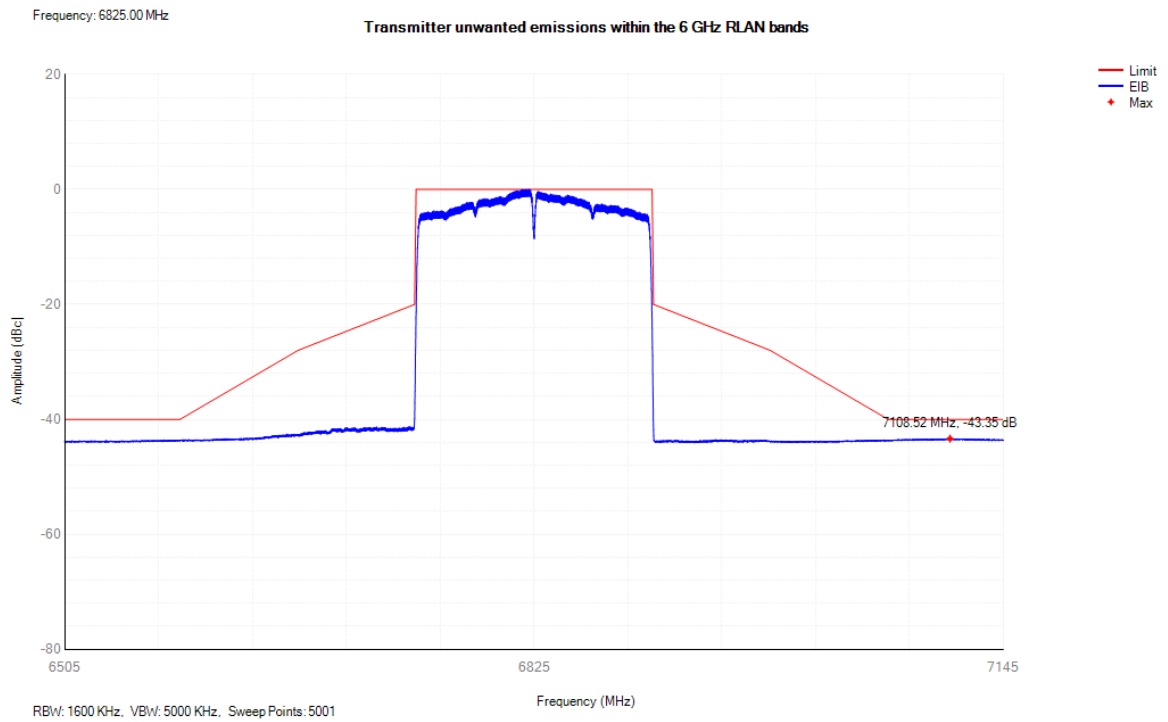


Power spectral mask NVNT ax160 6665MHz

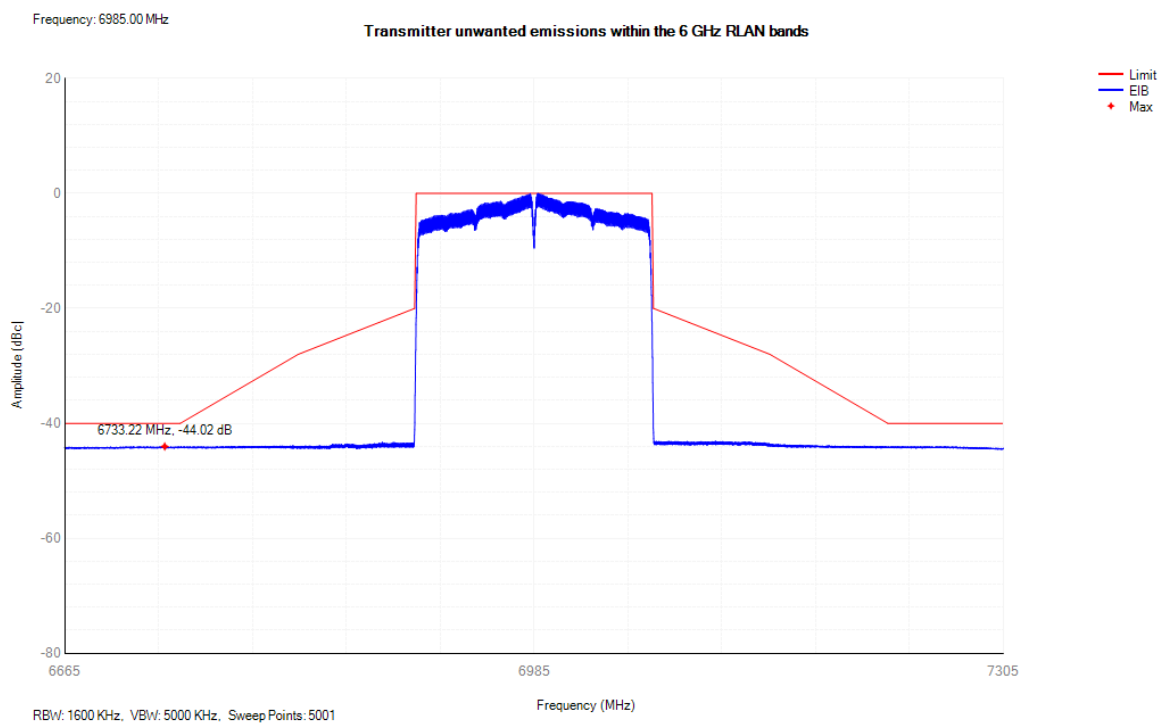




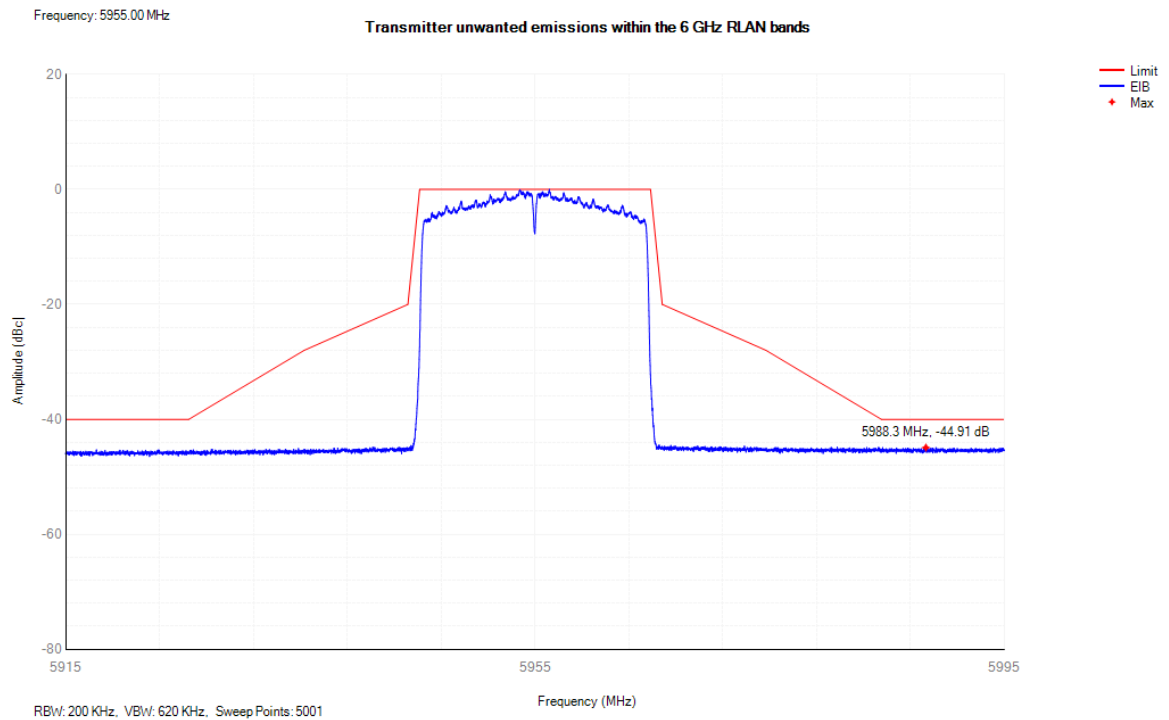
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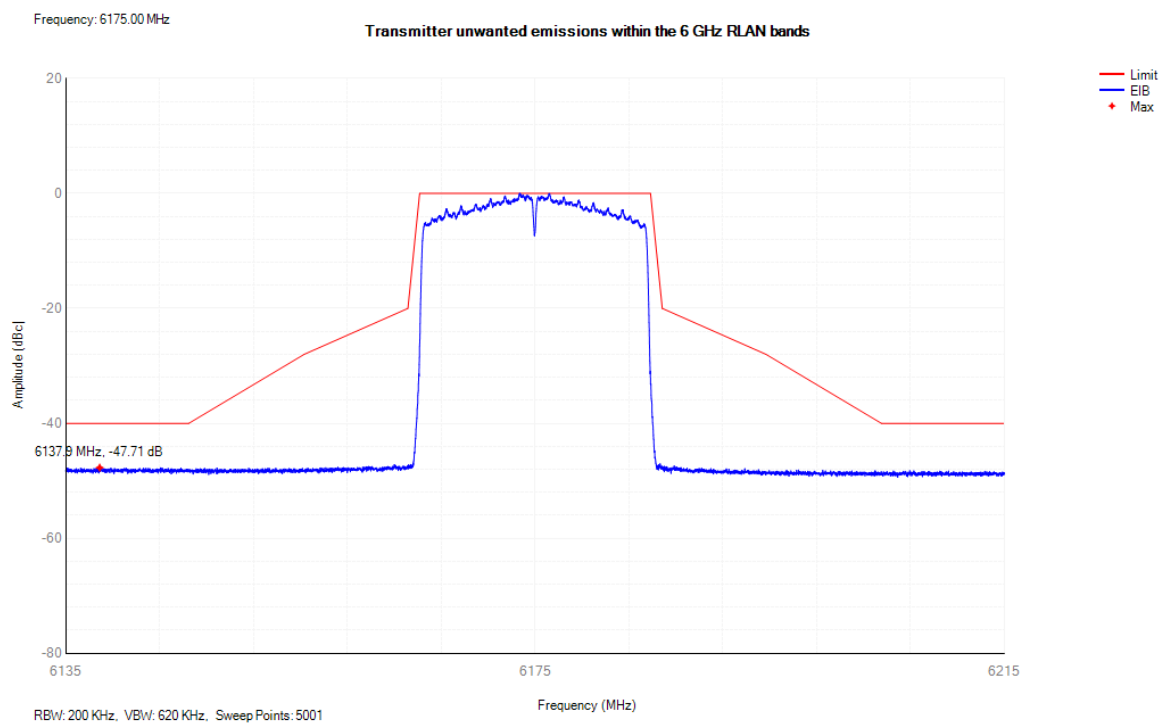
Power spectral mask NVNT ax160 6985MHz



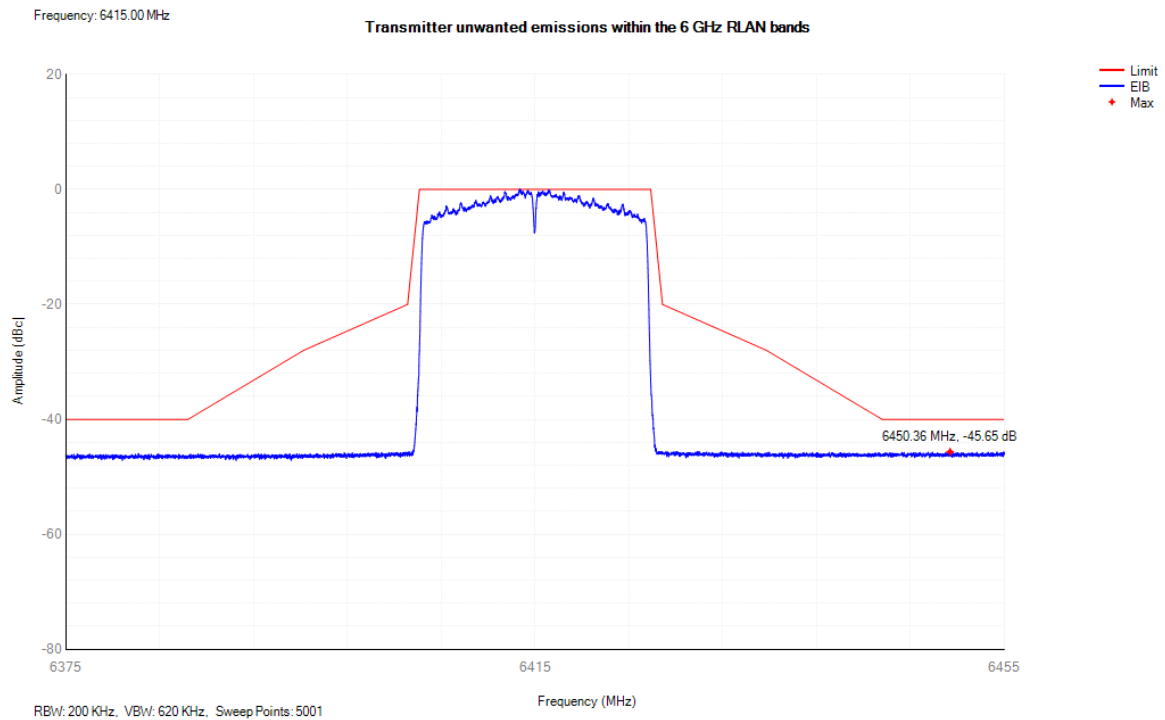
Power spectral mask NVNT be20 5955MHz



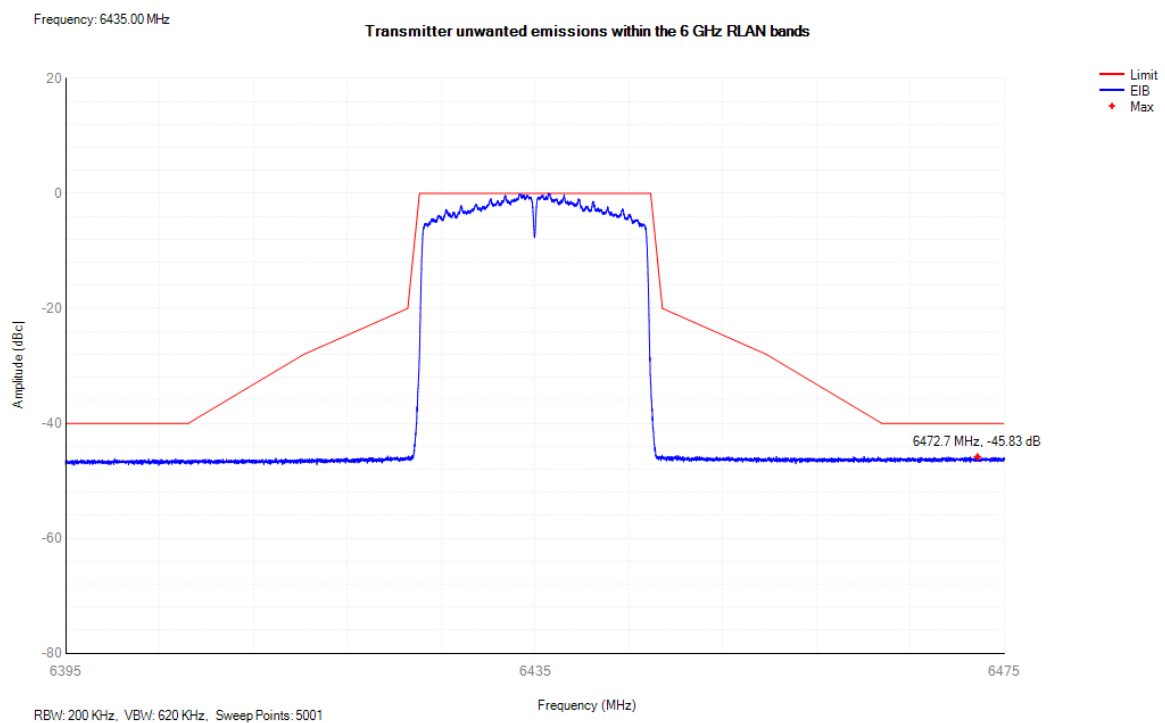
Power spectral mask NVNT be20 6175MHz



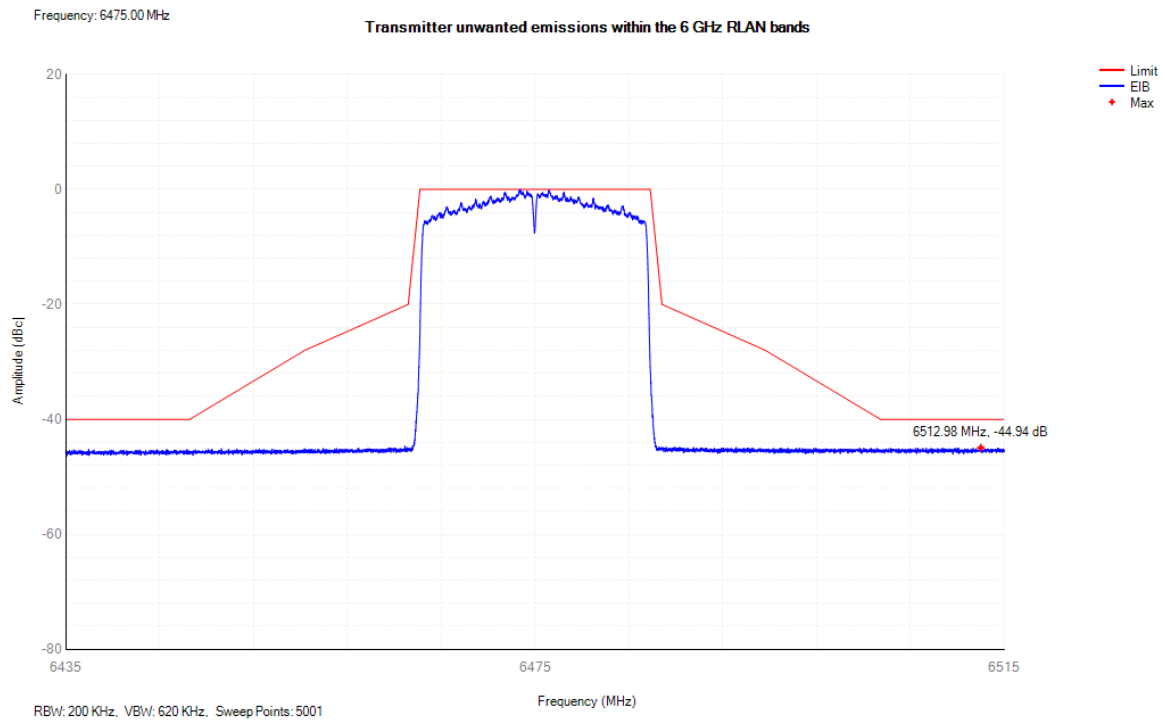
Power spectral mask NVNT be20 6415MHz



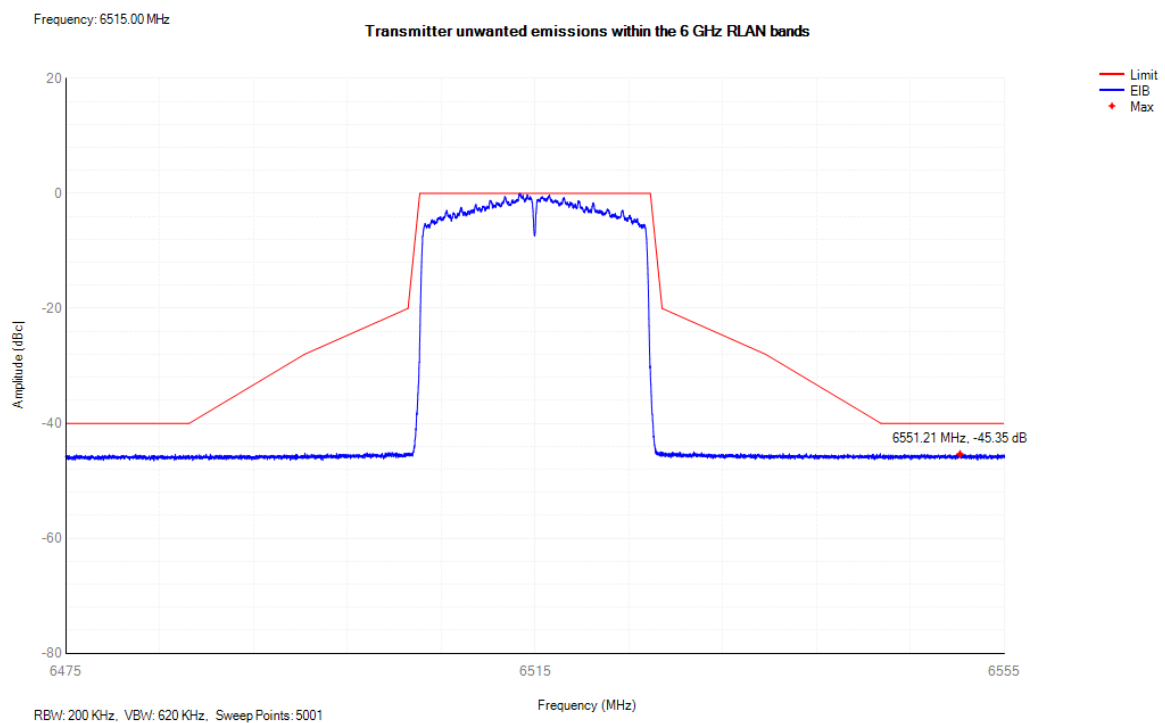
Power spectral mask NVNT be20 6435MHz



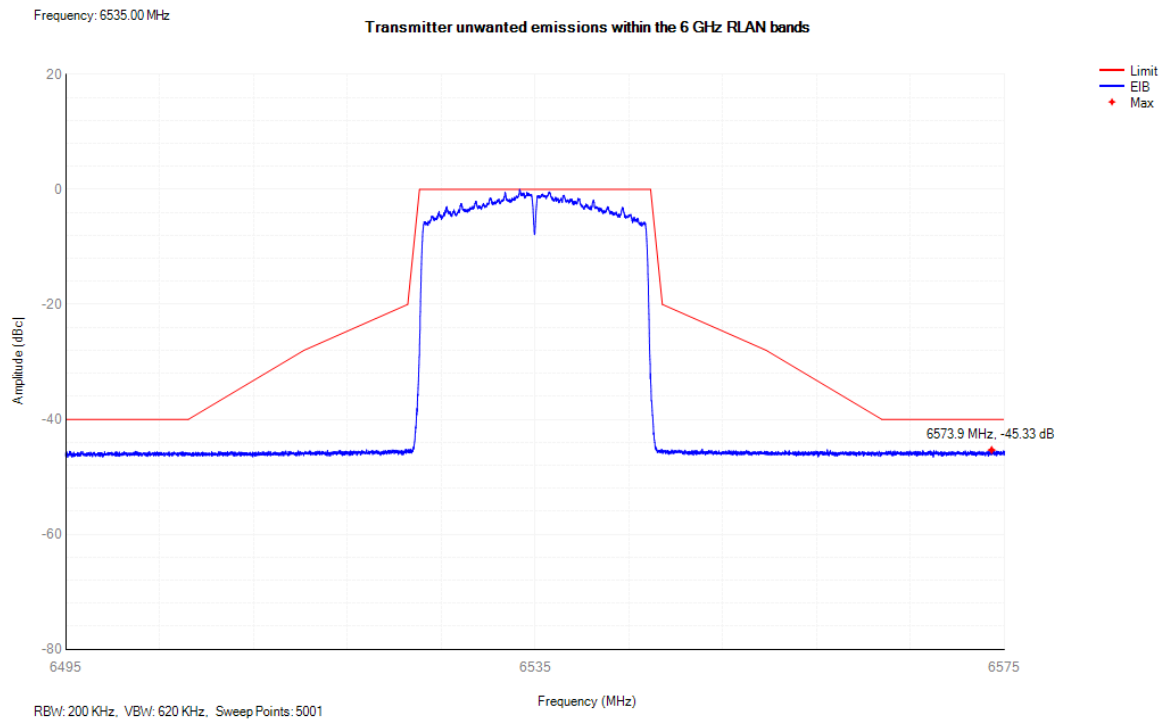
Power spectral mask NVNT be20 6475MHz



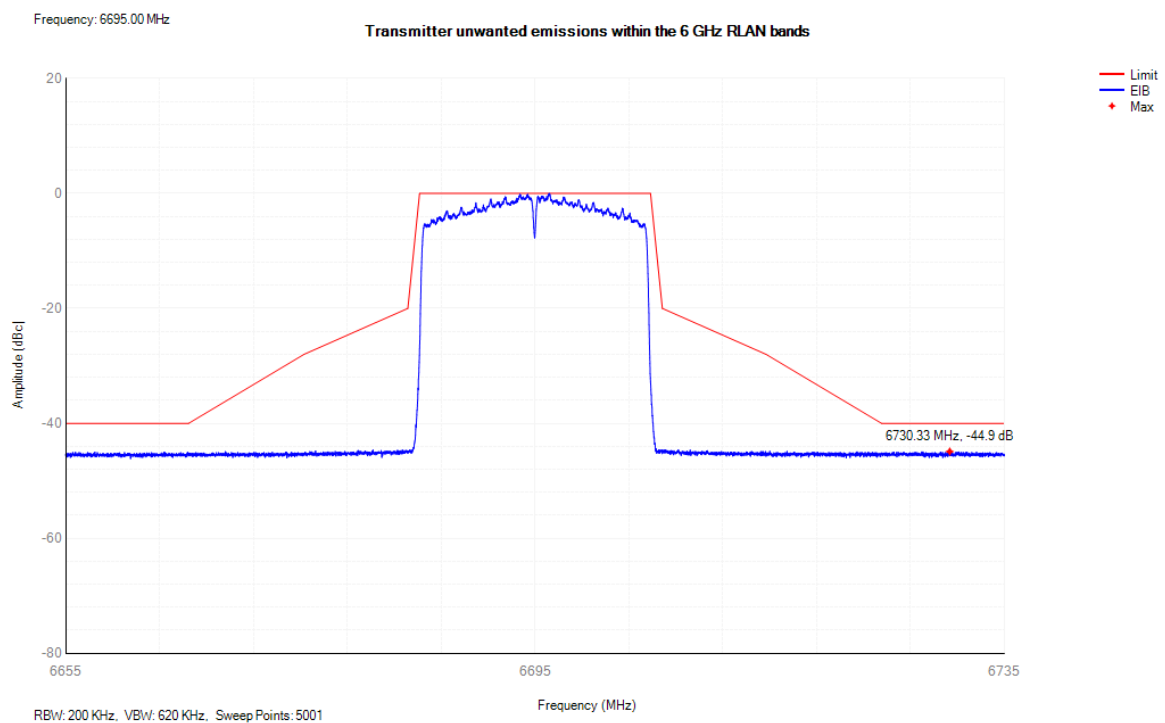
Power spectral mask NVNT be20 6515MHz



Power spectral mask NVNT be20 6535MHz

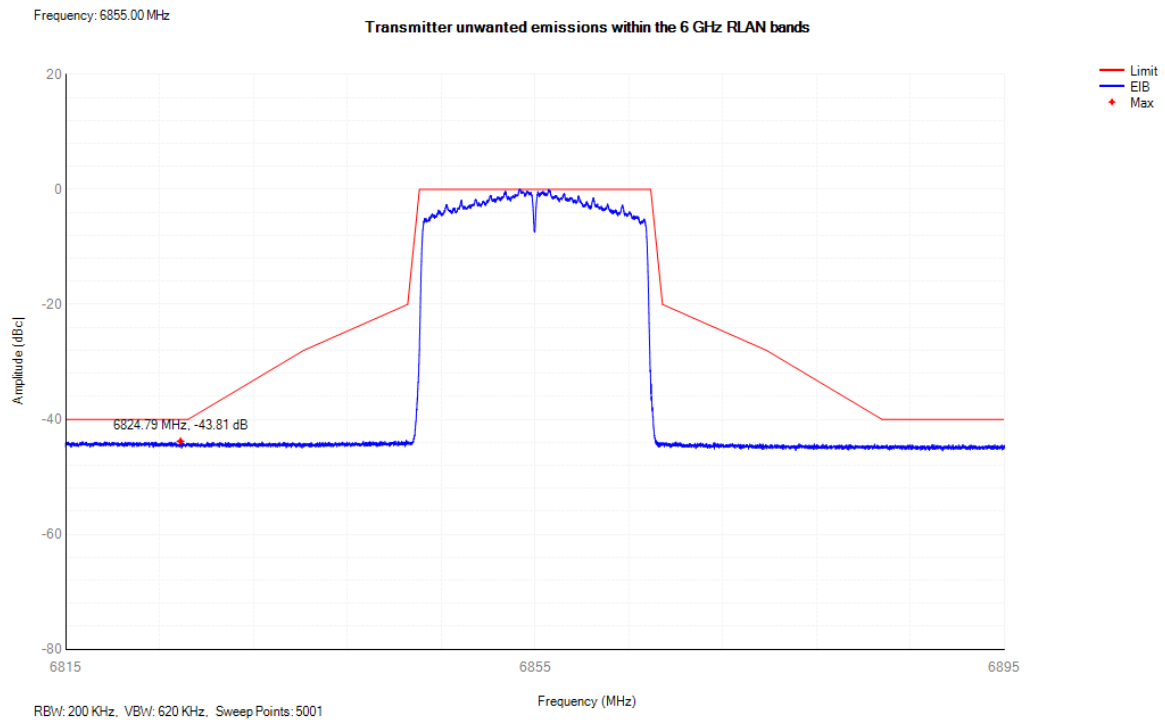


Power spectral mask NVNT be20 6695MHz

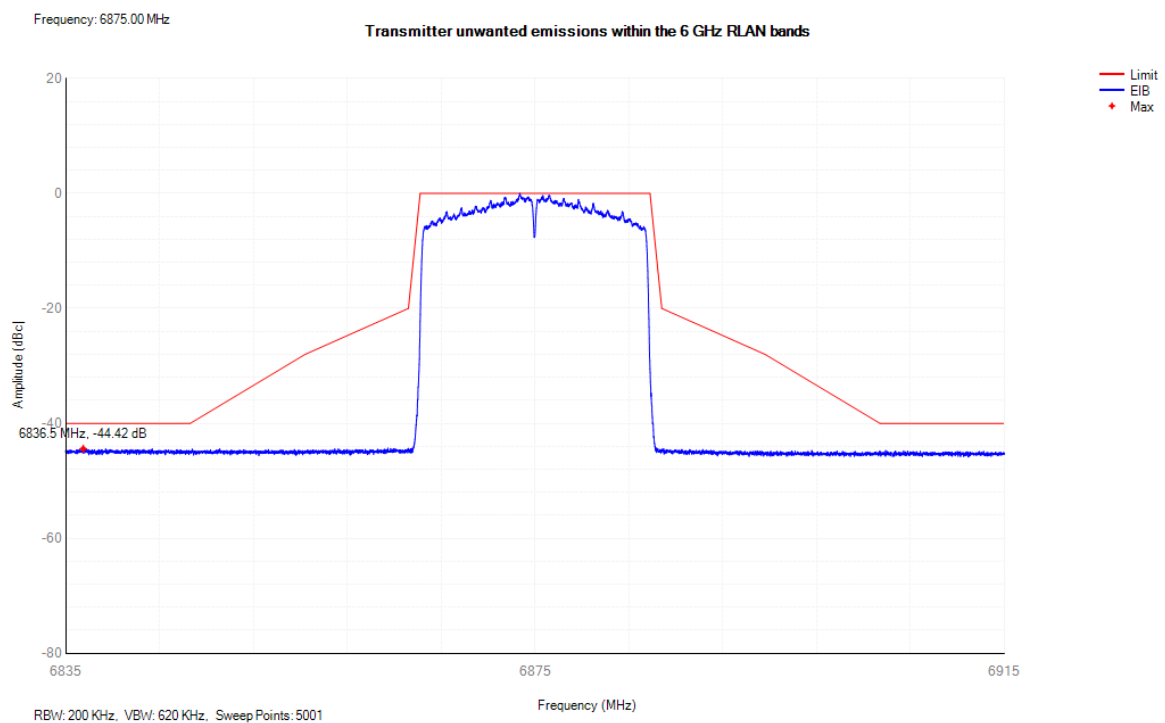




Power spectral mask NVNT be20 6855MHz

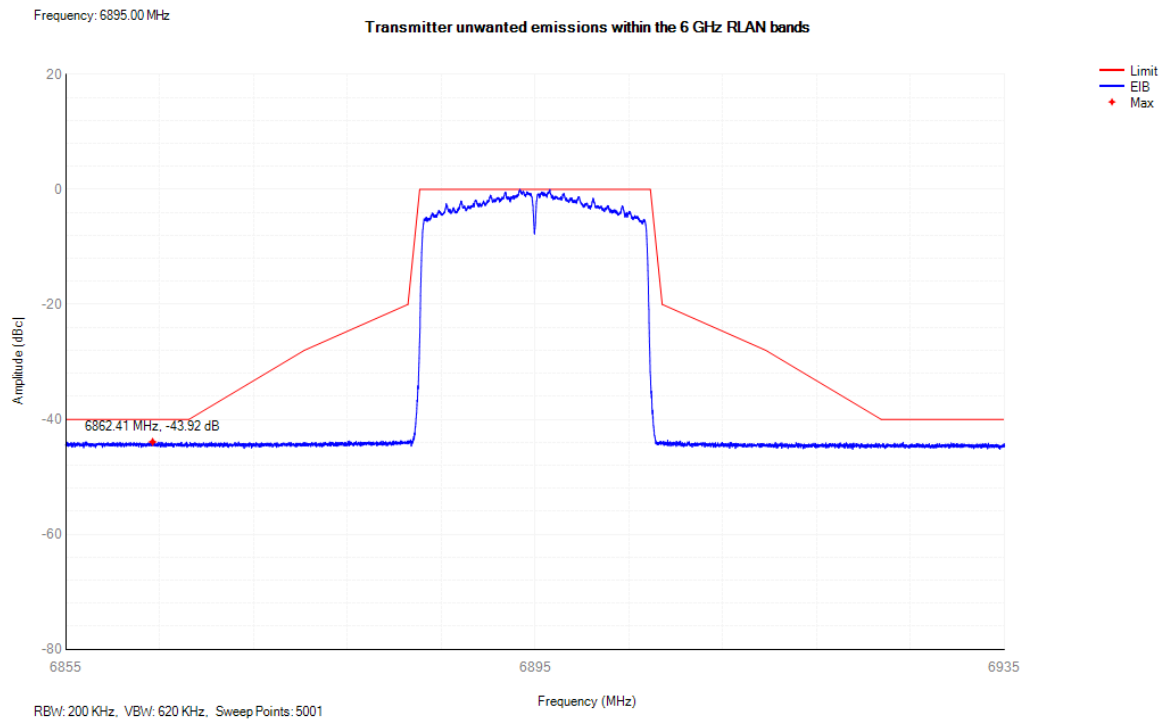


Power spectral mask NVNT be20 6875MHz

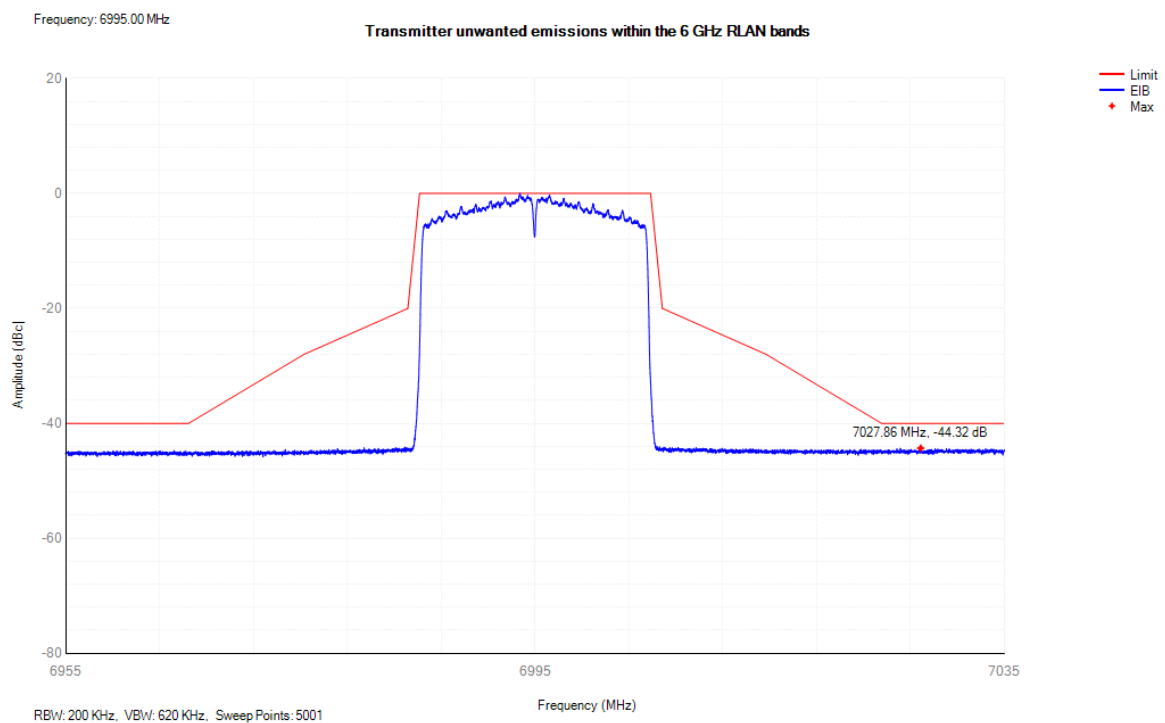




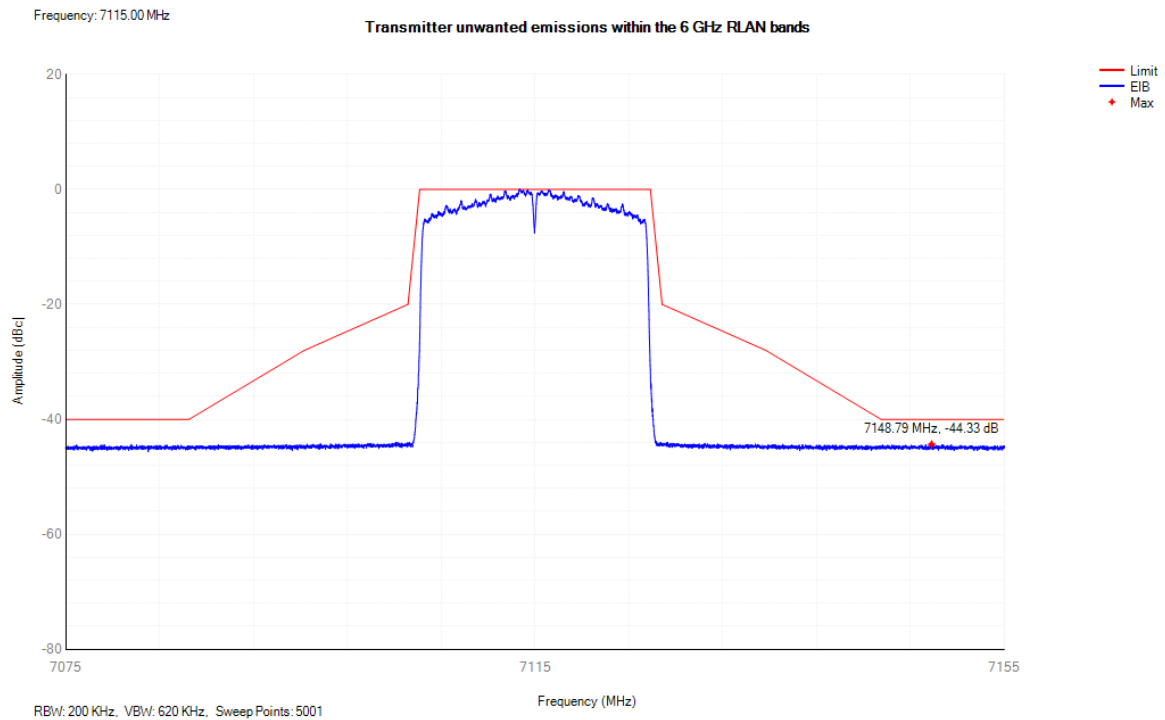
Power spectral mask NVNT be20 6895MHz



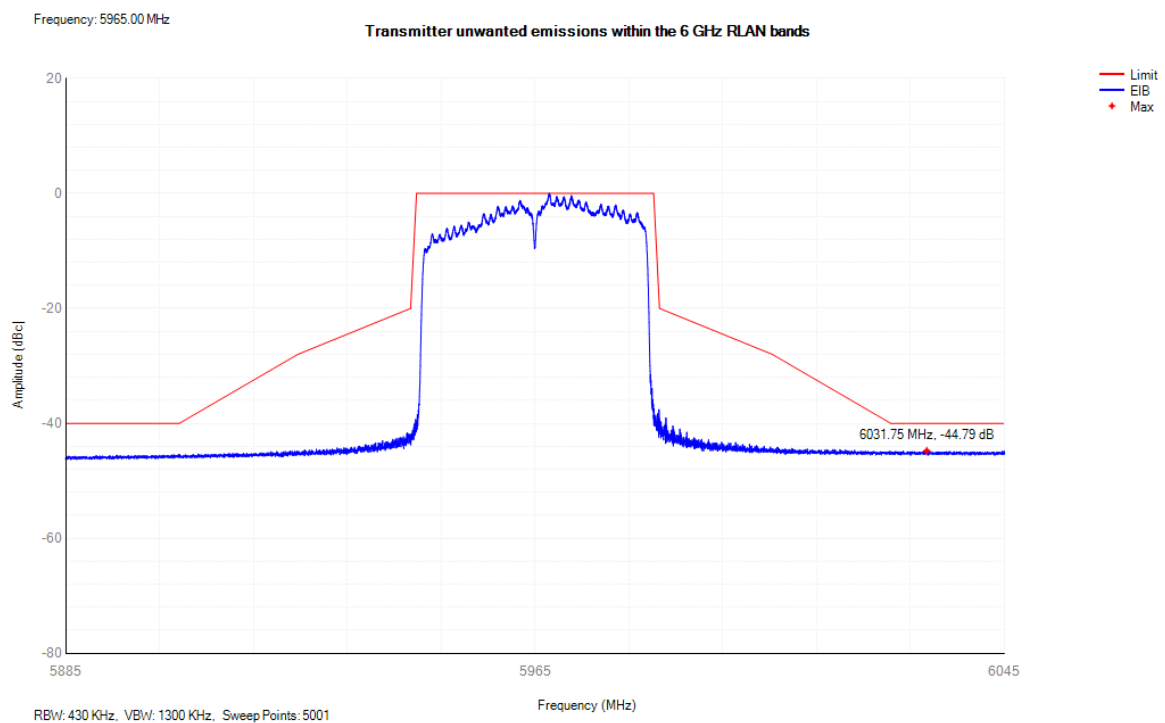
Power spectral mask NVNT be20 6995MHz



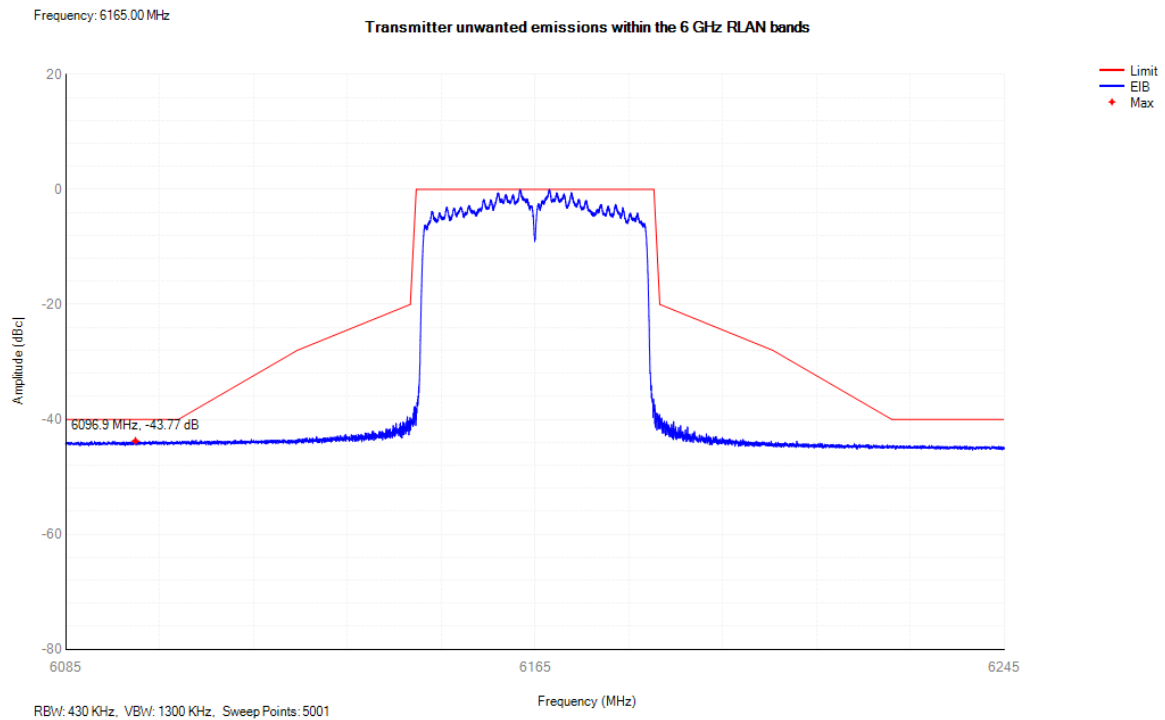
Power spectral mask NVNT be20 7115MHz



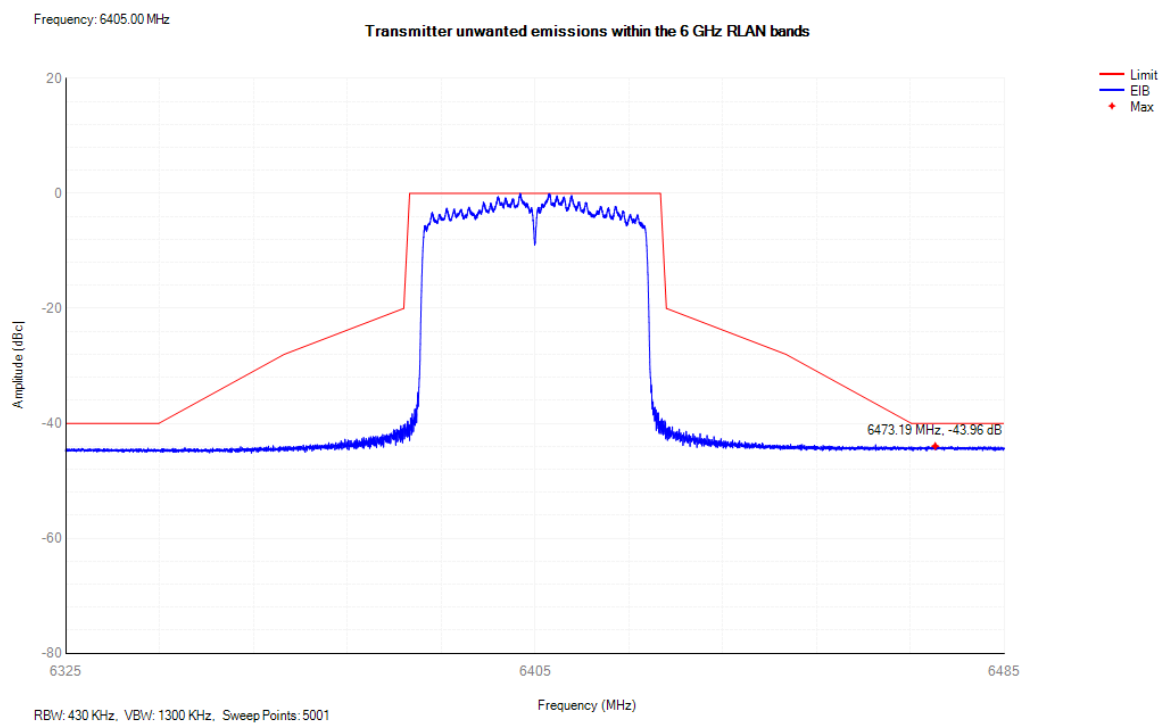
Power spectral mask NVNT be40 5965MHz



Power spectral mask NVNT be40 6165MHz

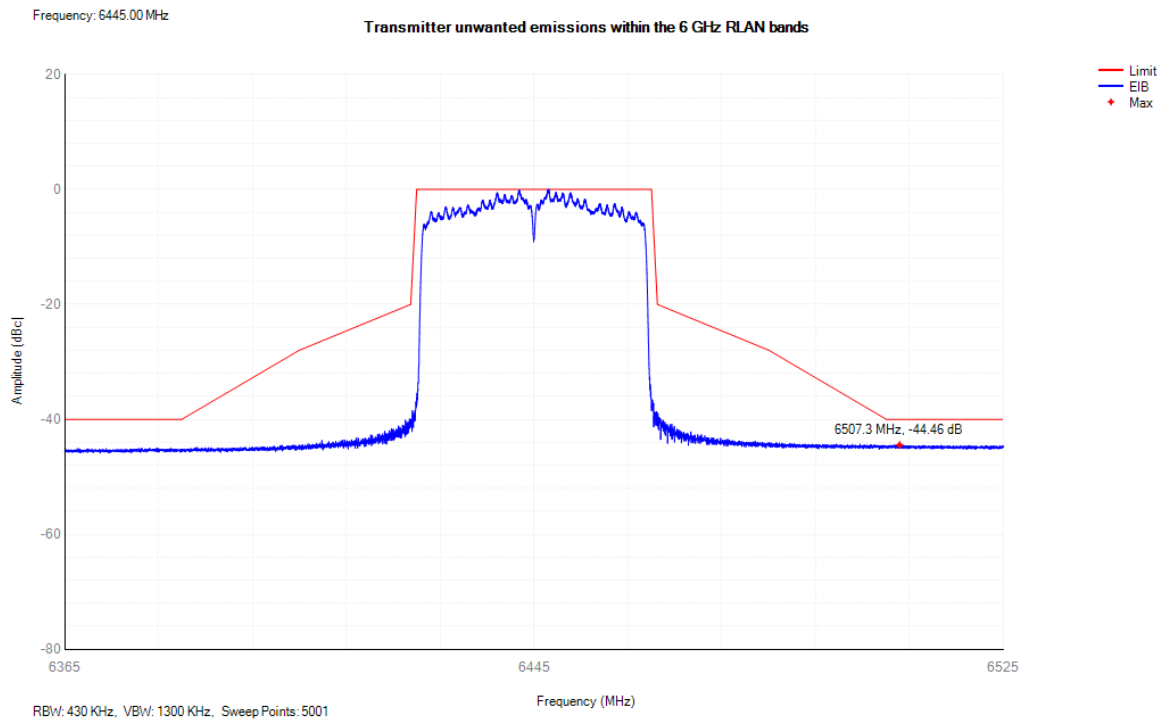


Power spectral mask NVNT be40 6405MHz

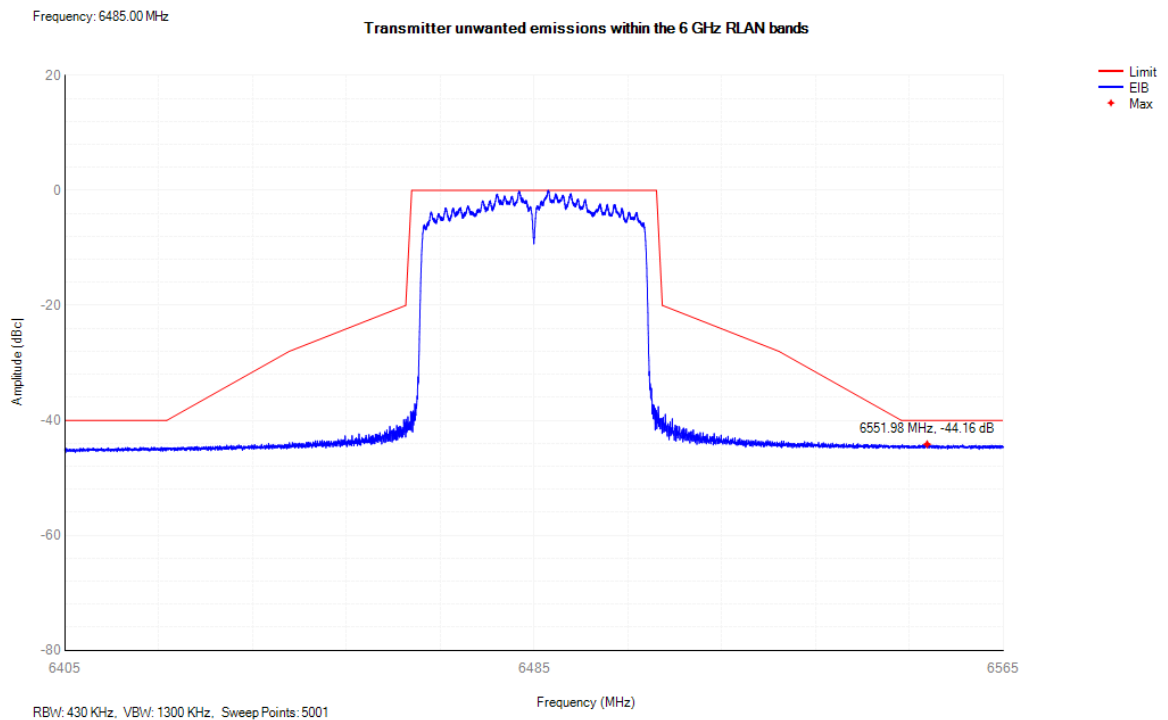




Power spectral mask NVNT be40 6445MHz

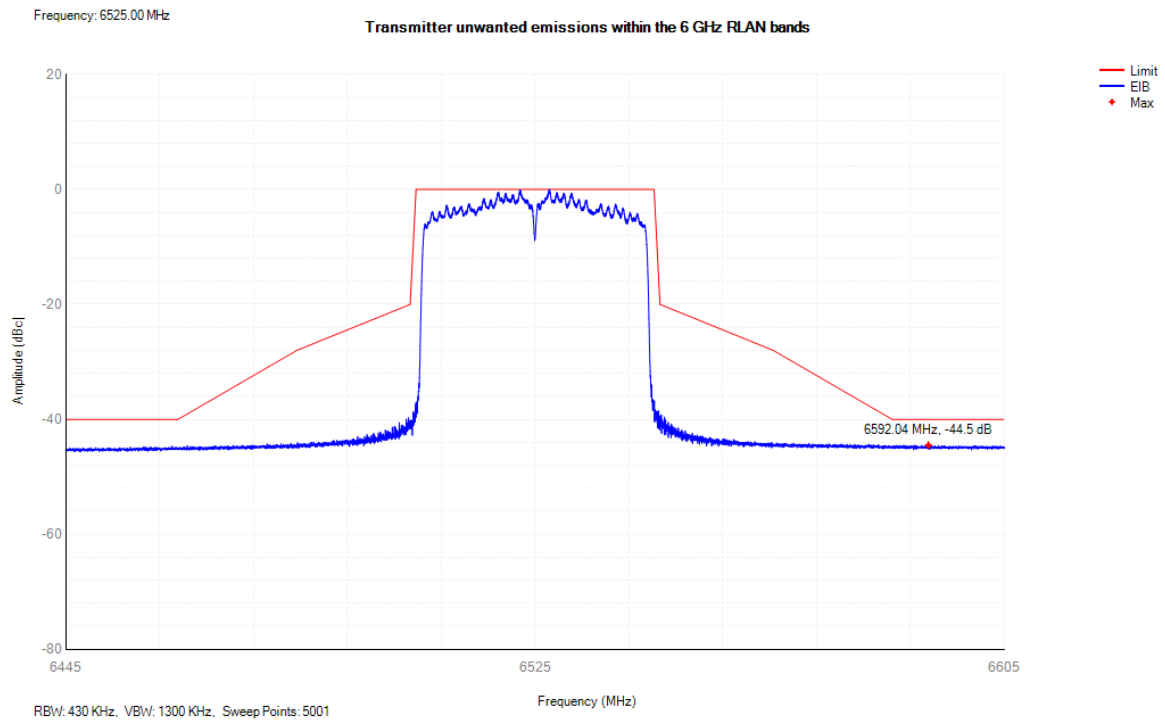


Power spectral mask NVNT be40 6485MHz

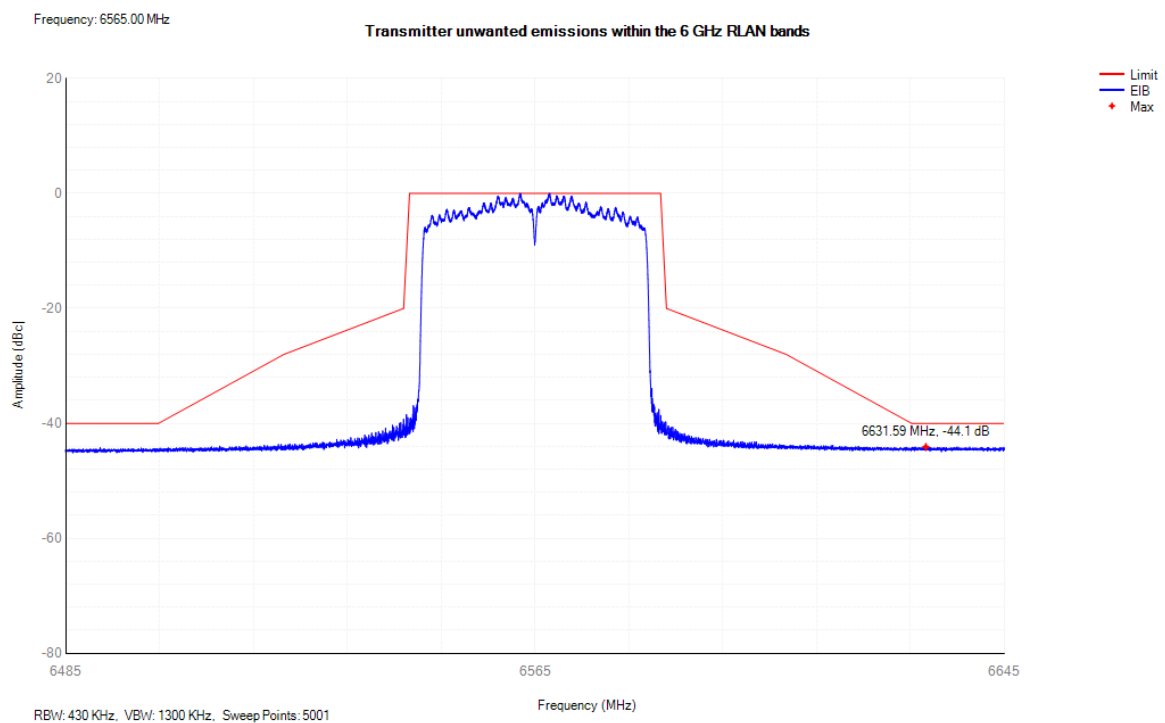




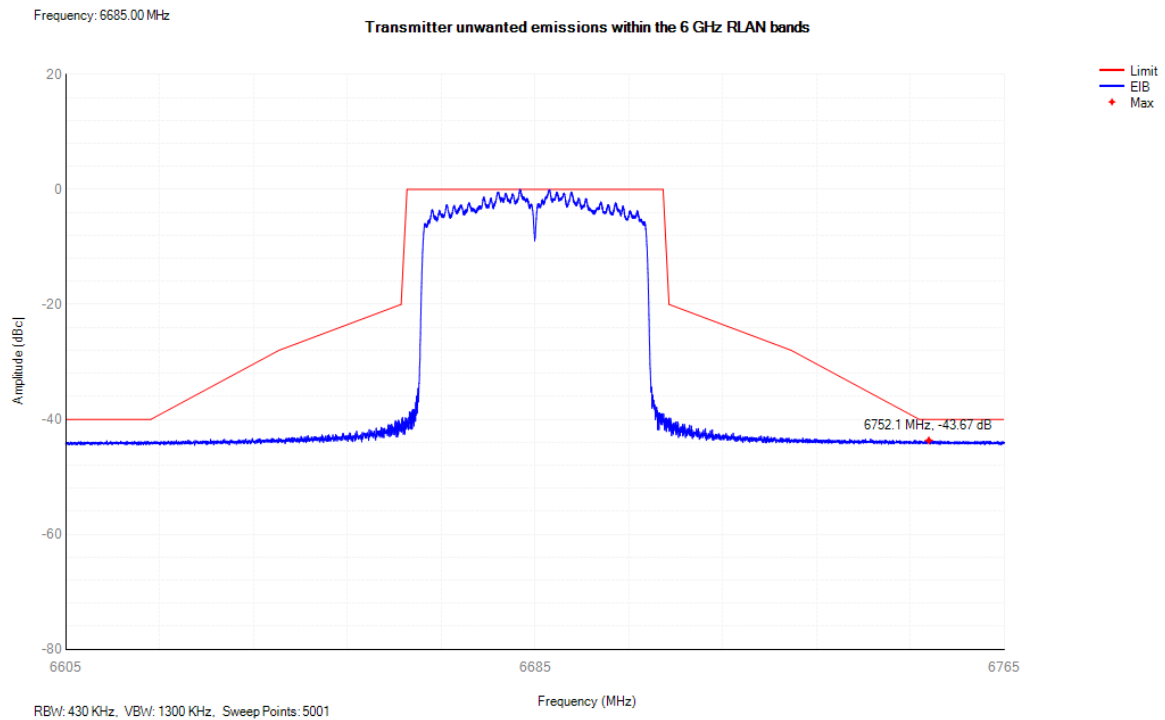
Power spectral mask NVNT be40 6525MHz



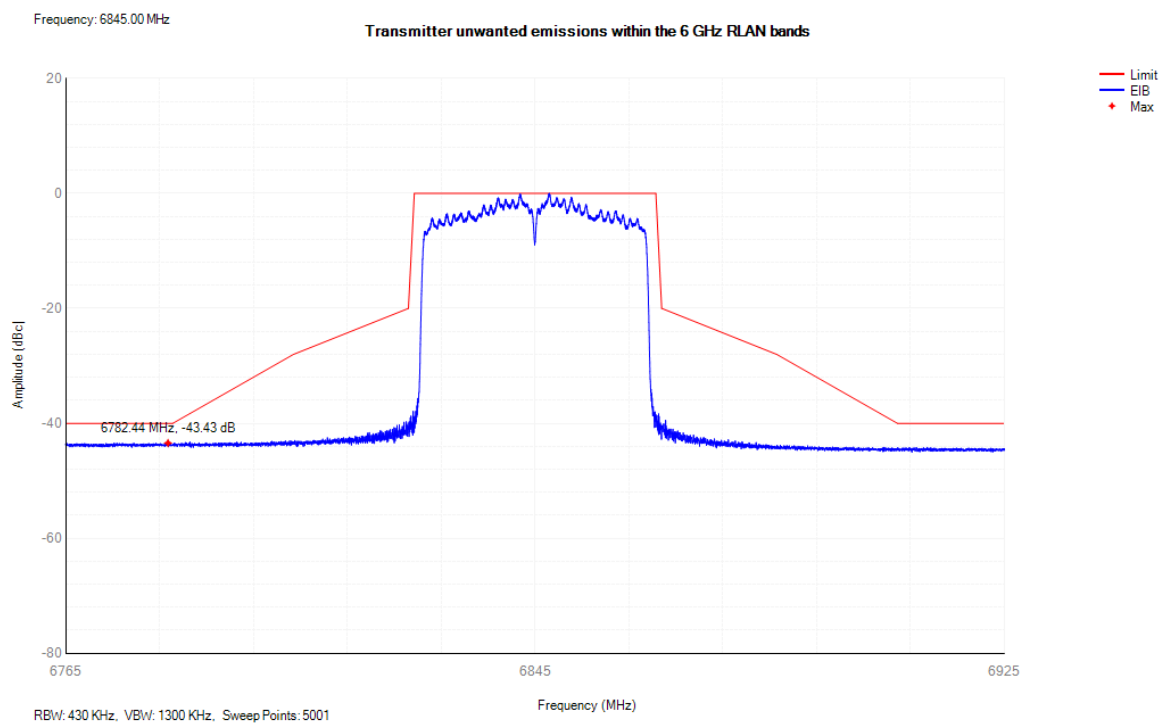
Power spectral mask NVNT be40 6565MHz



Power spectral mask NVNT be40 6685MHz

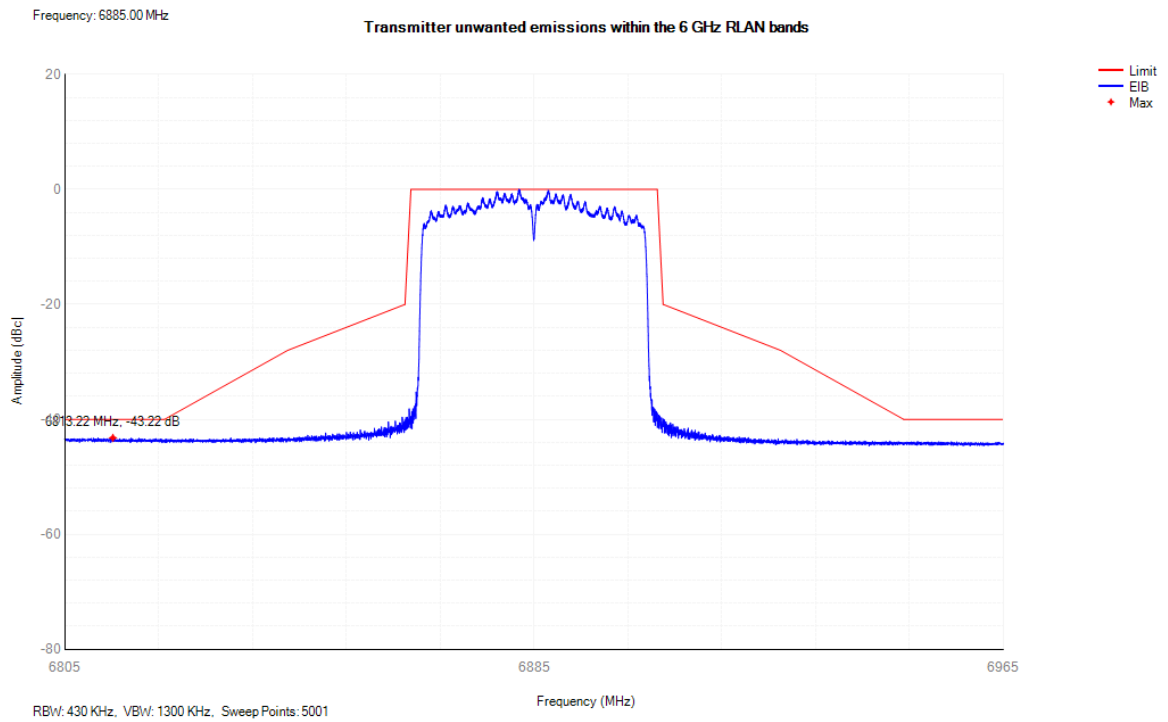


Power spectral mask NVNT be40 6845MHz

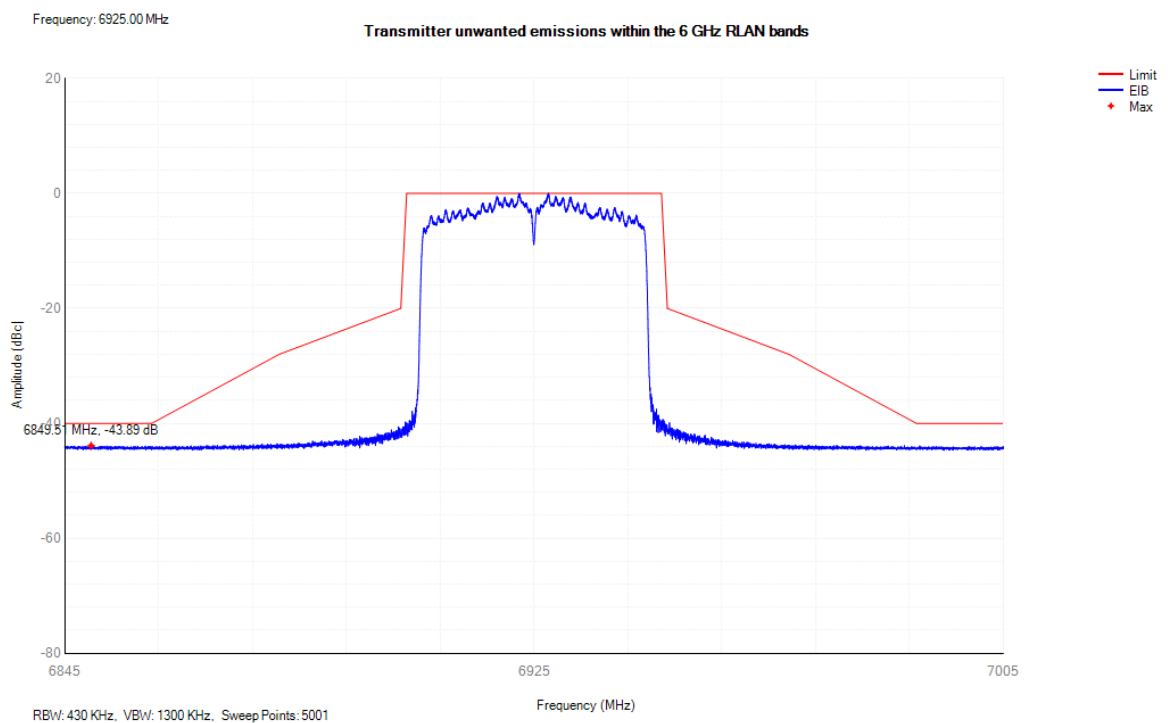




Power spectral mask NVNT be40 6885MHz

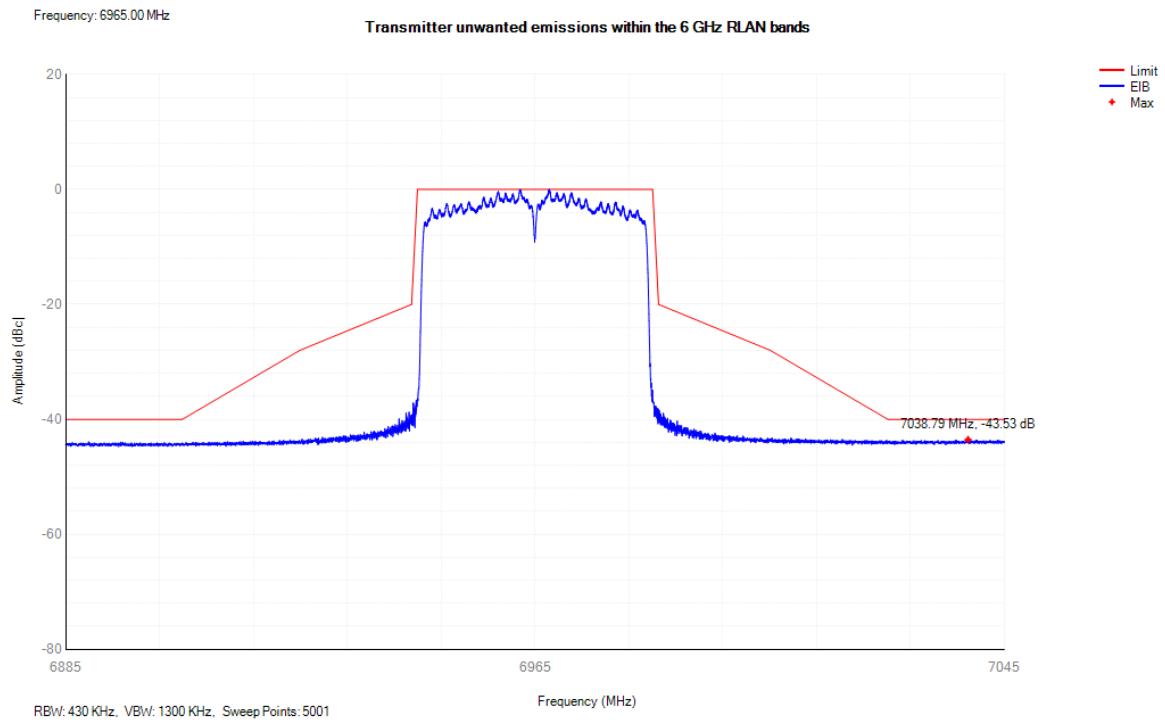


Power spectral mask NVNT be40 6925MHz

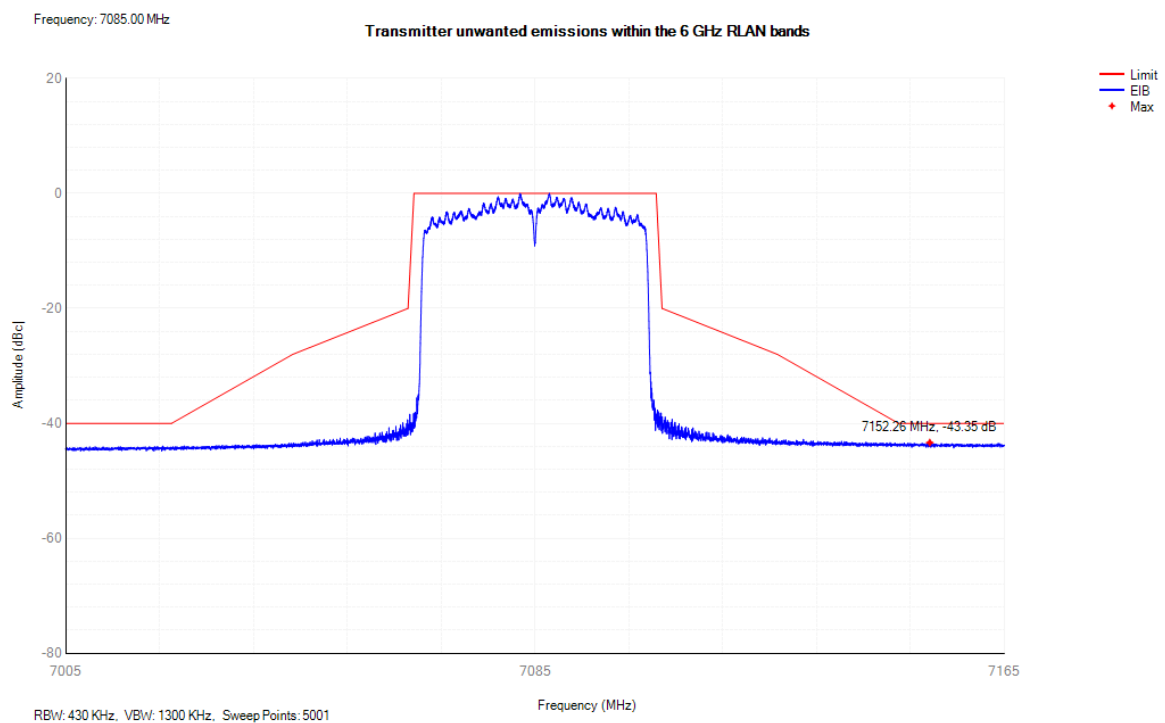




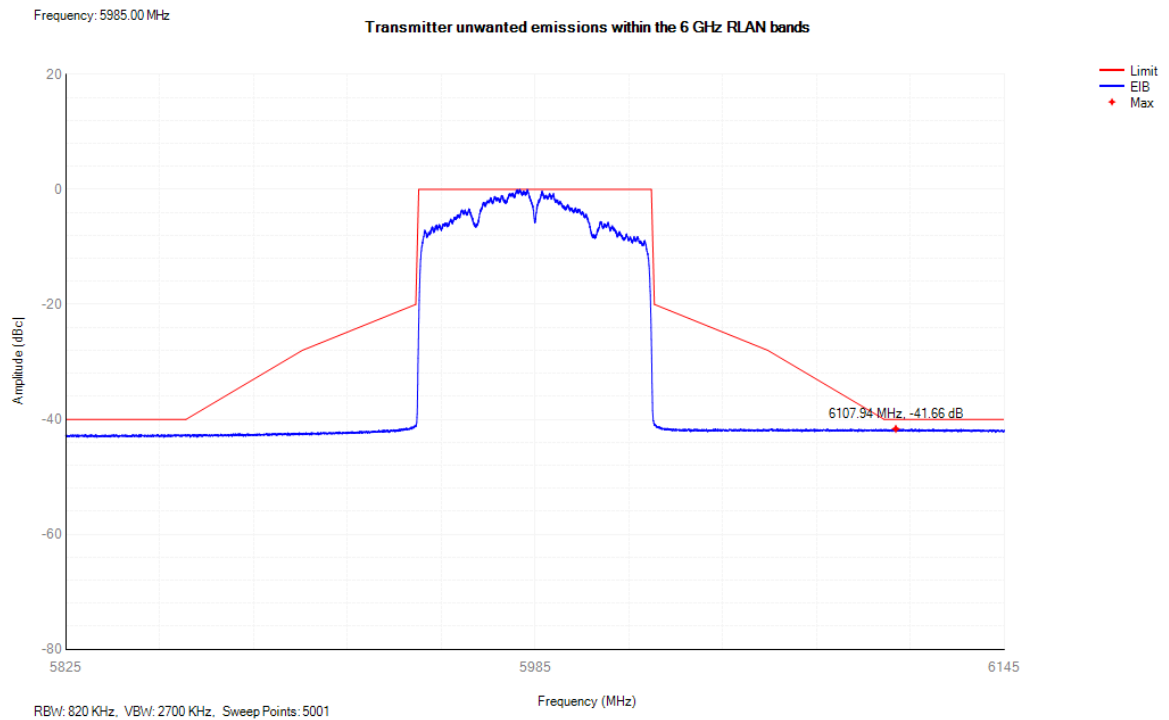
Power spectral mask NVNT be40 6965MHz



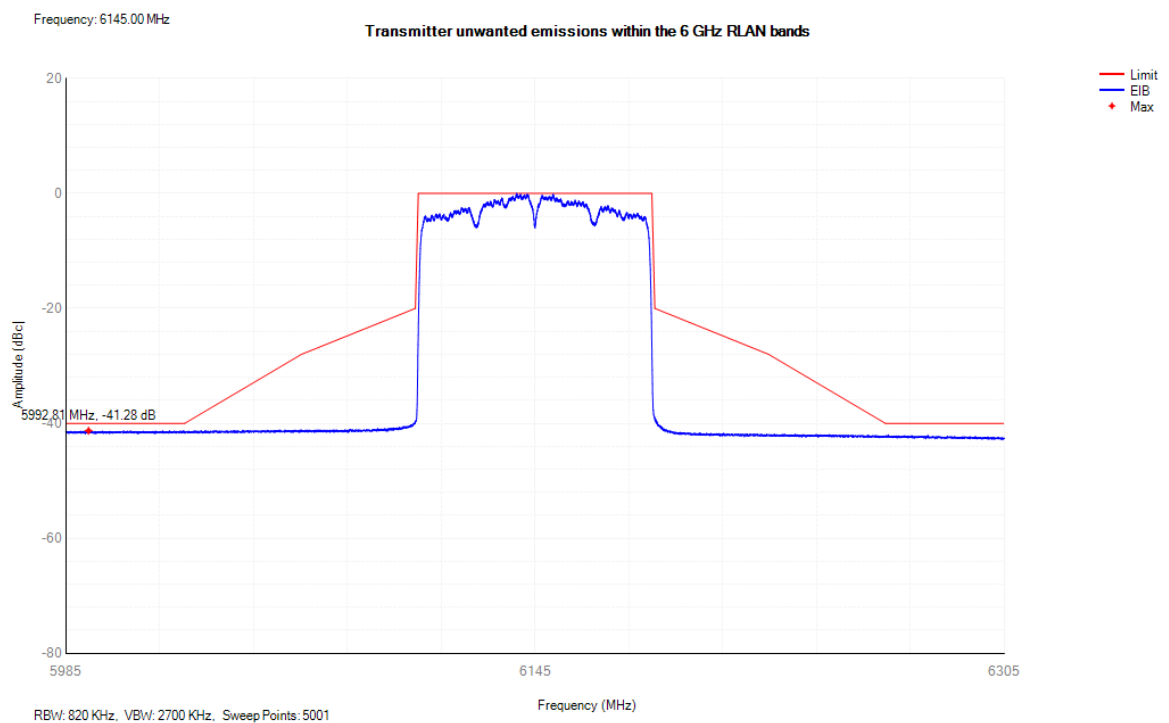
Power spectral mask NVNT be40 7085MHz



Power spectral mask NVNT be80 5985MHz

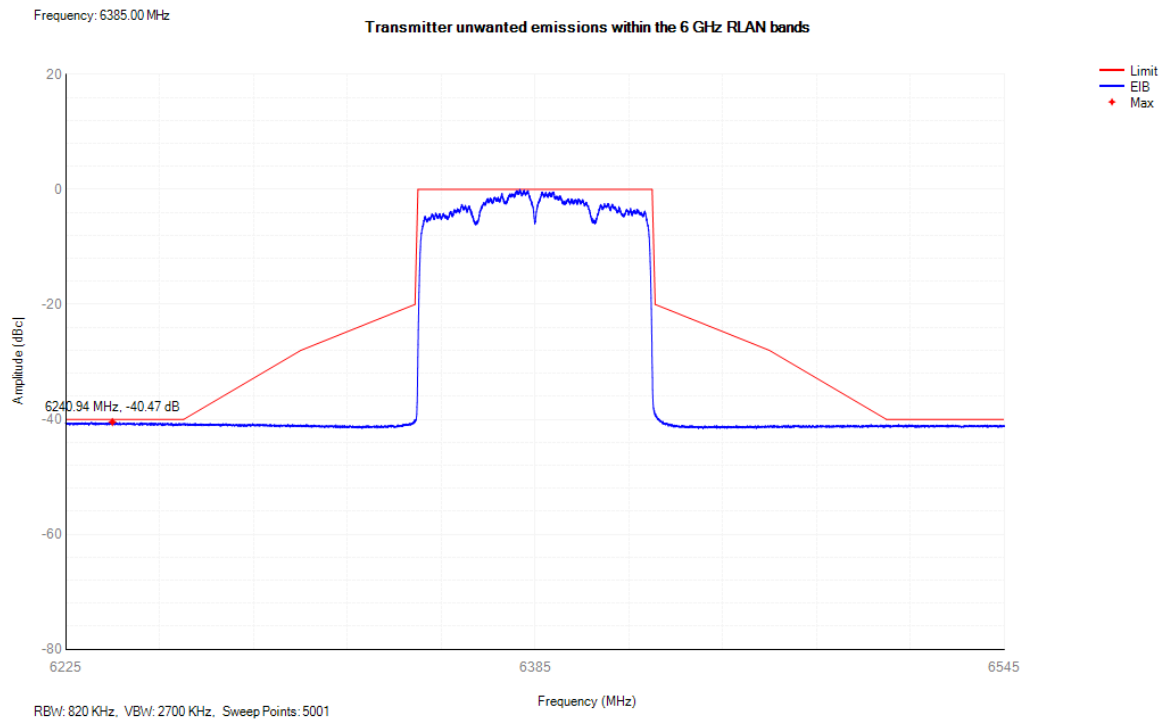


Power spectral mask NVNT be80 6145MHz

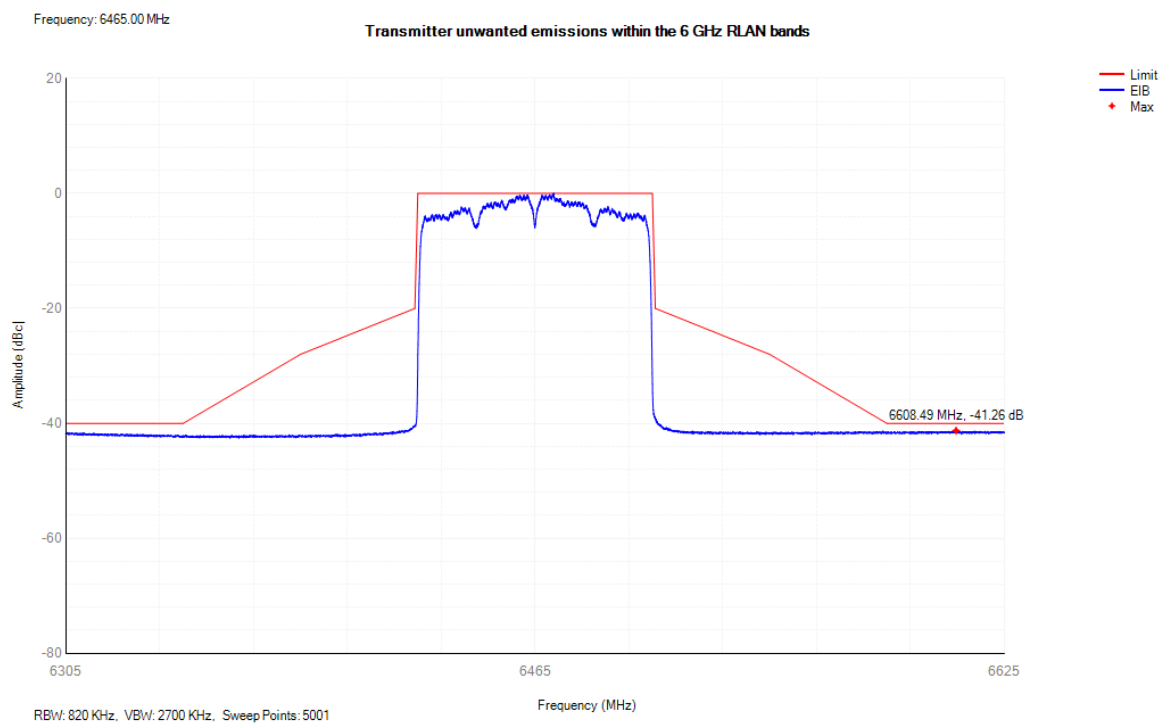




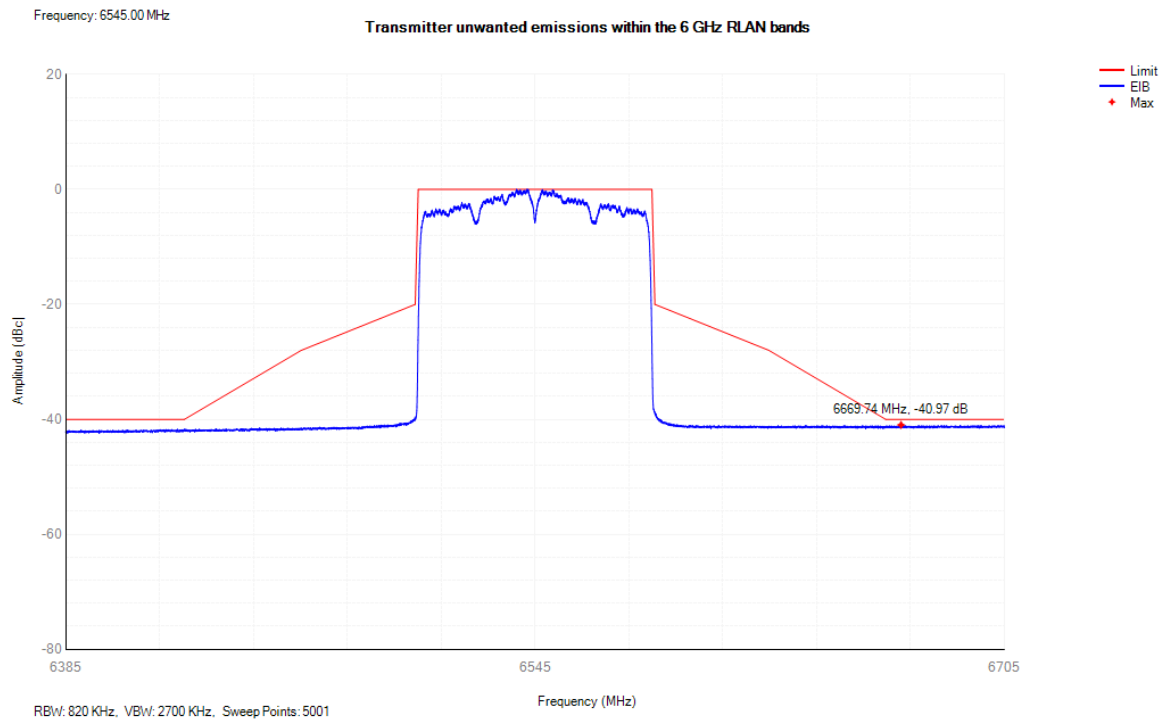
Power spectral mask NVNT be80 6385MHz



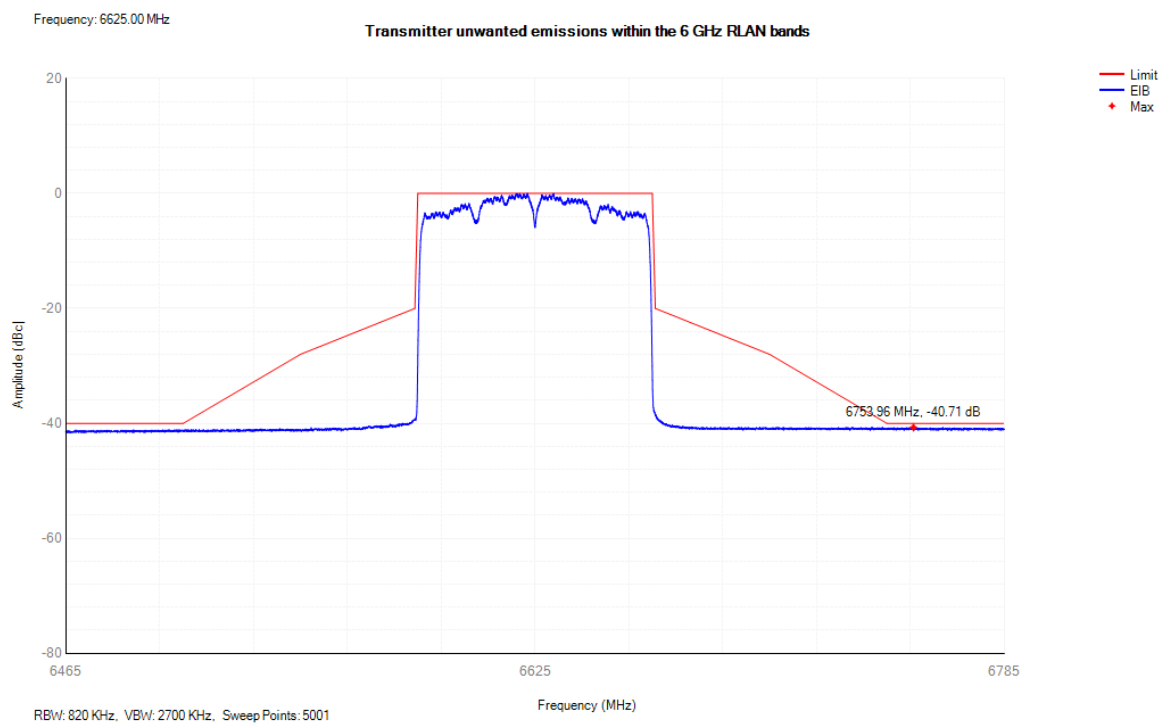
Power spectral mask NVNT be80 6465MHz



Power spectral mask NVNT be80 6545MHz

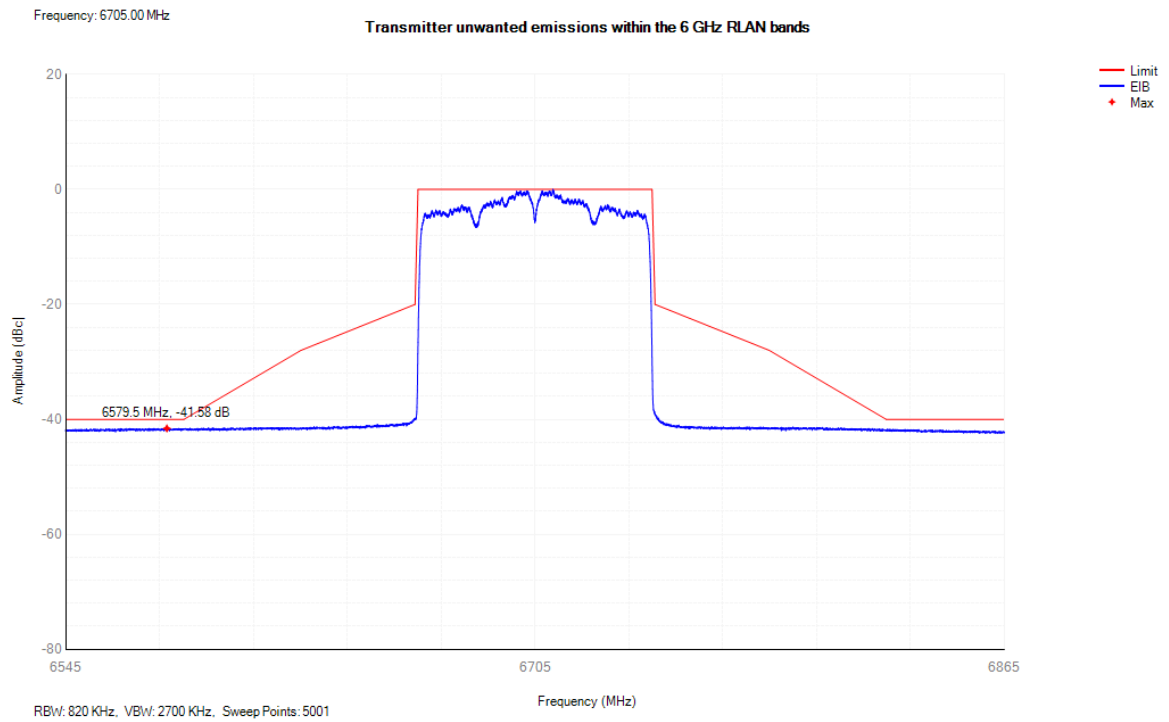


Power spectral mask NVNT be80 6625MHz

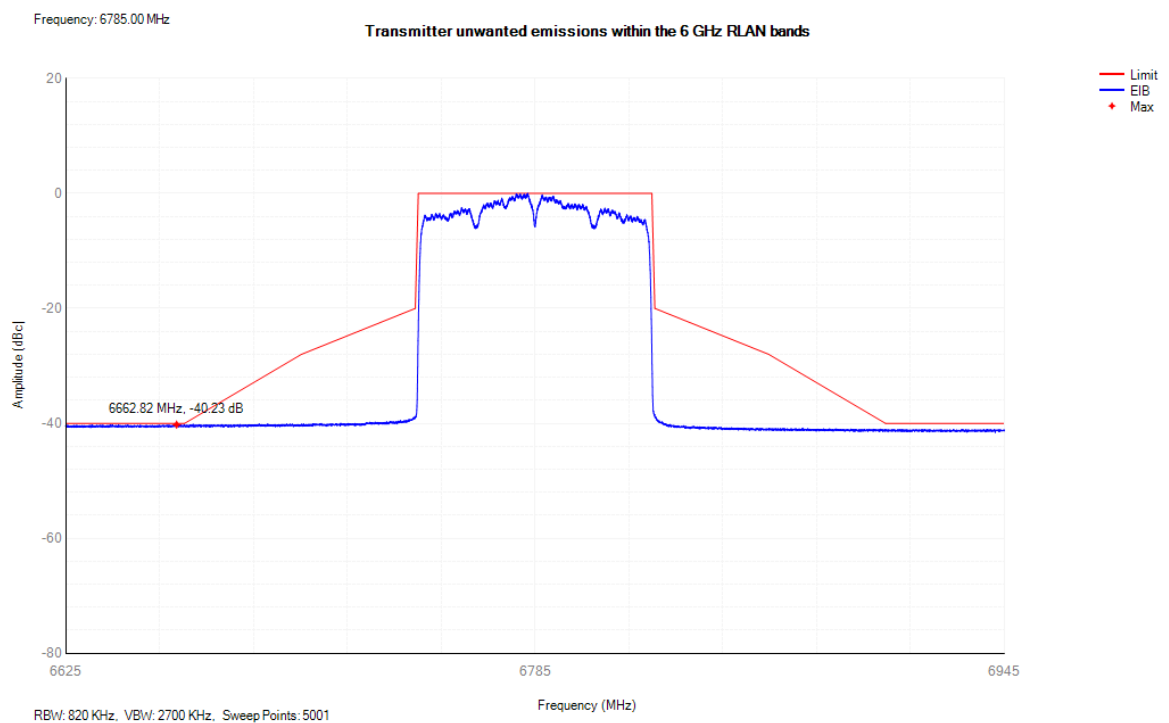




Power spectral mask NVNT be80 6705MHz

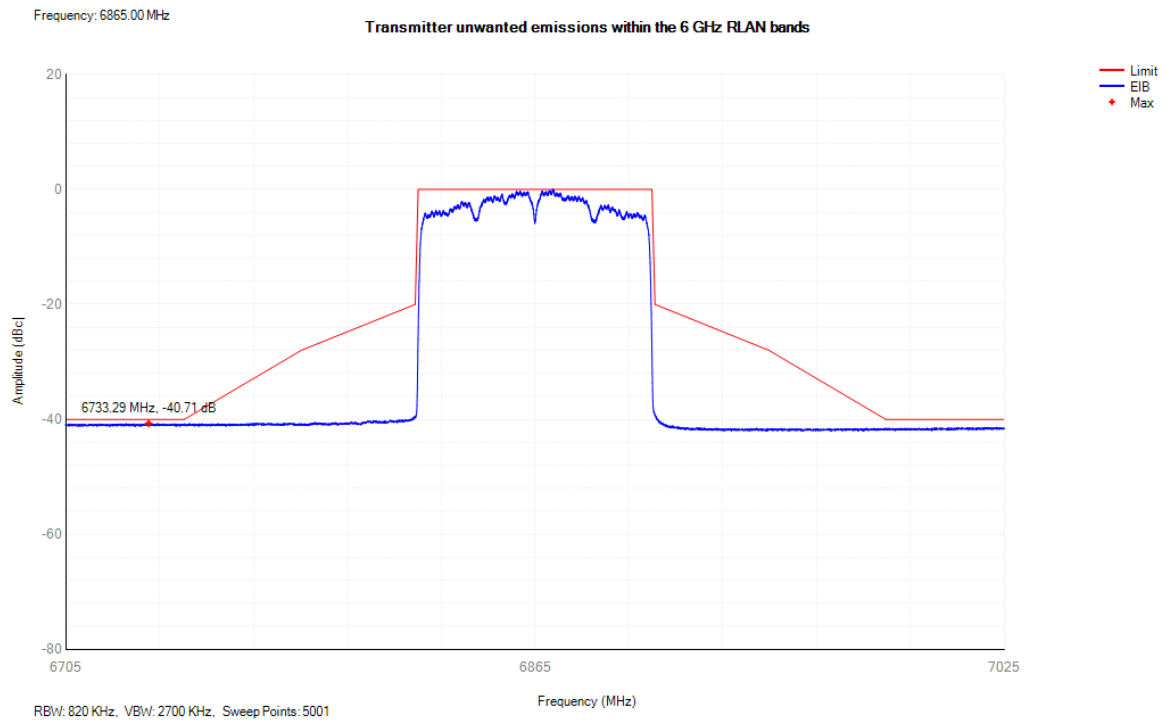


Power spectral mask NVNT be80 6785MHz

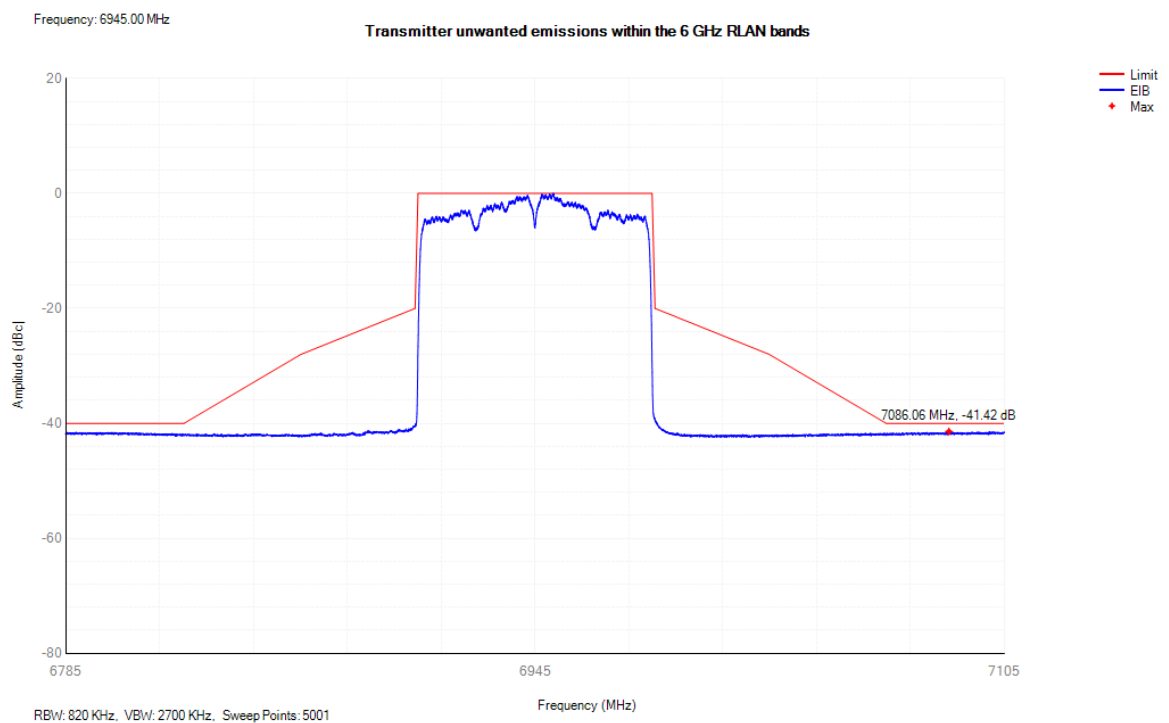




Power spectral mask NVNT be80 6865MHz

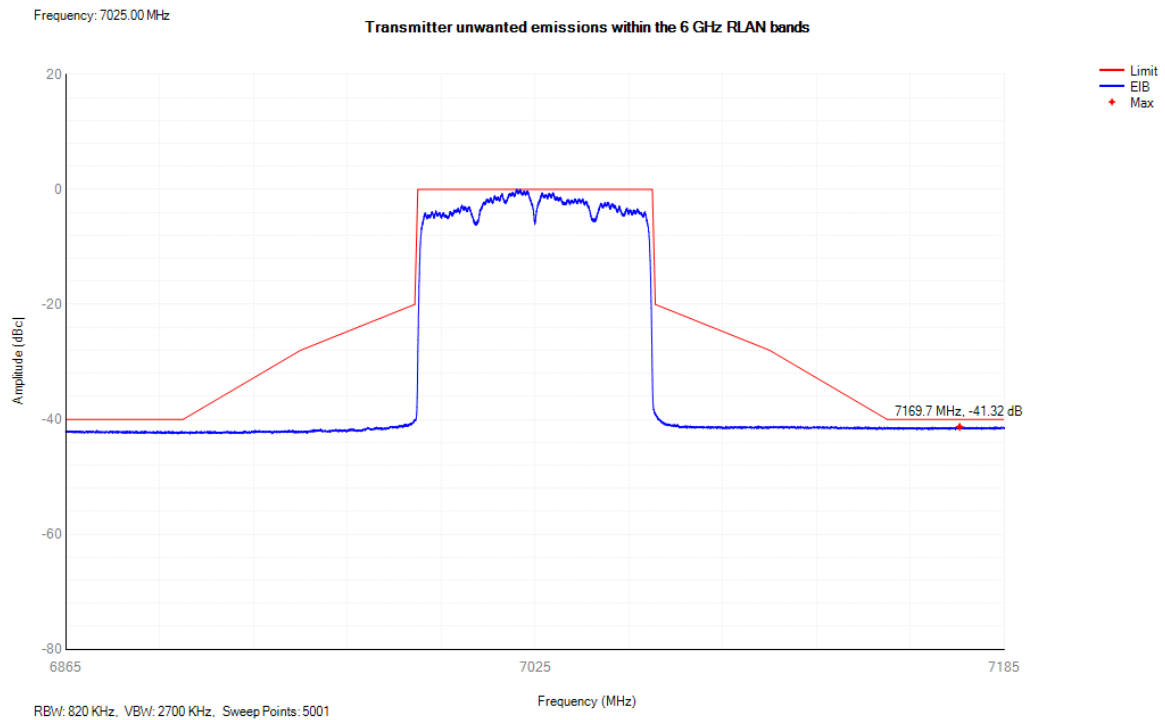


Power spectral mask NVNT be80 6945MHz

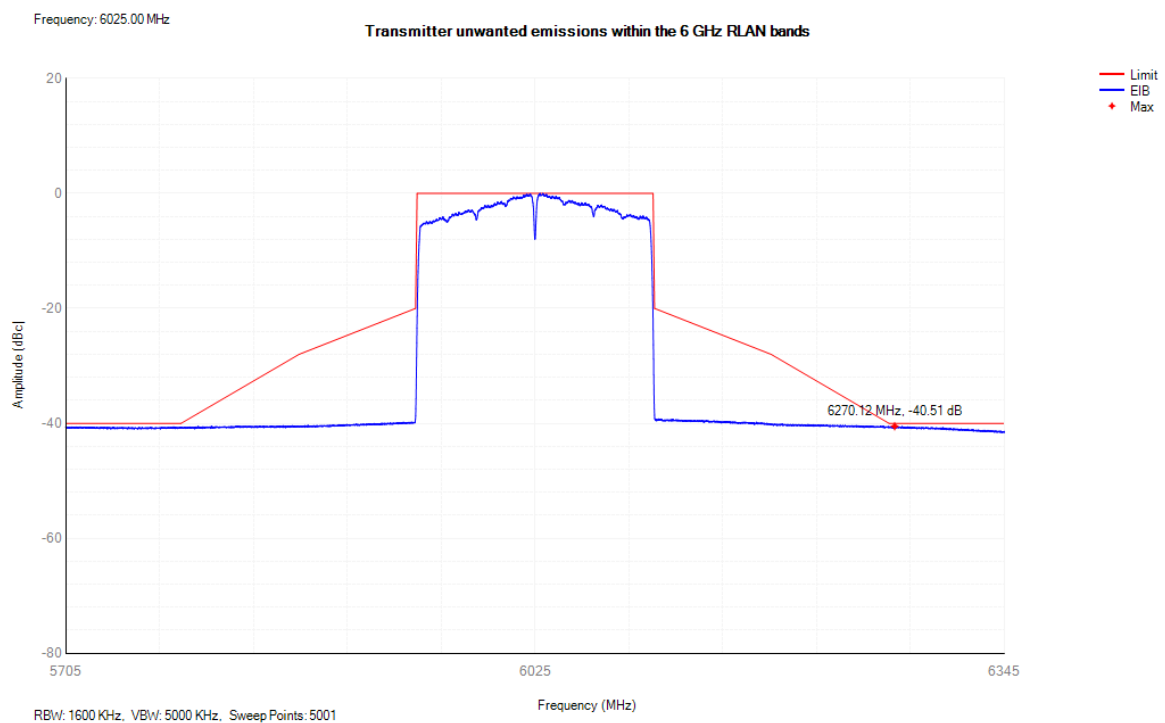




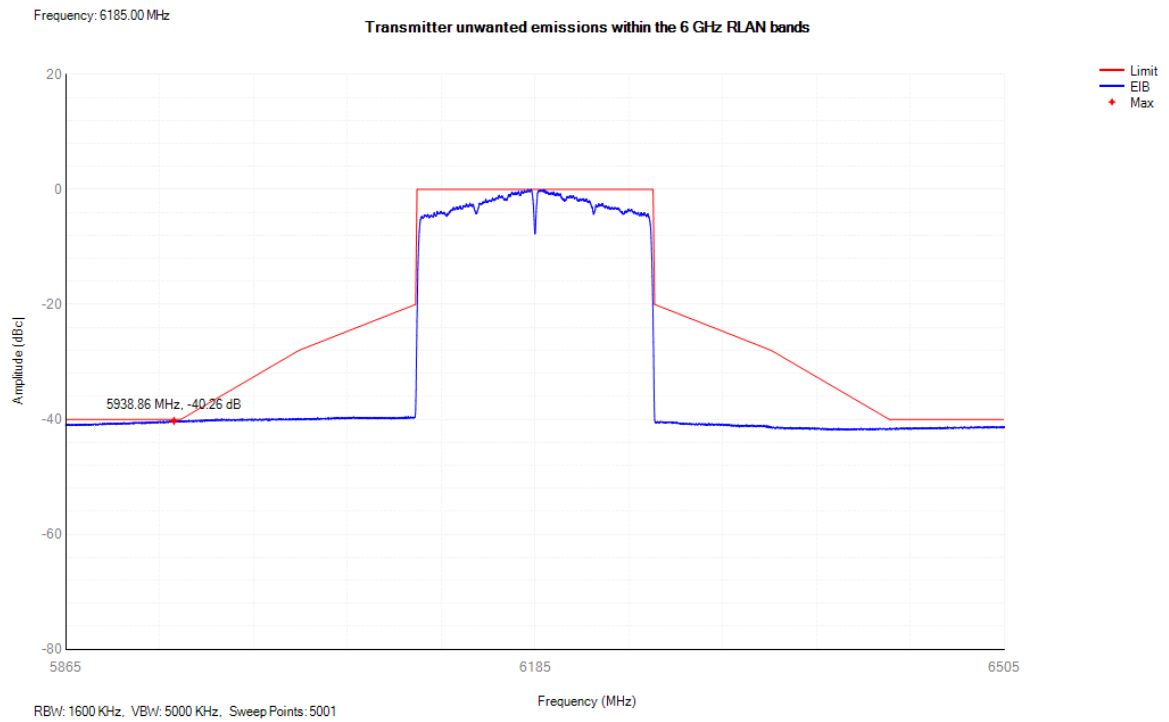
Power spectral mask NVNT be80 7025MHz



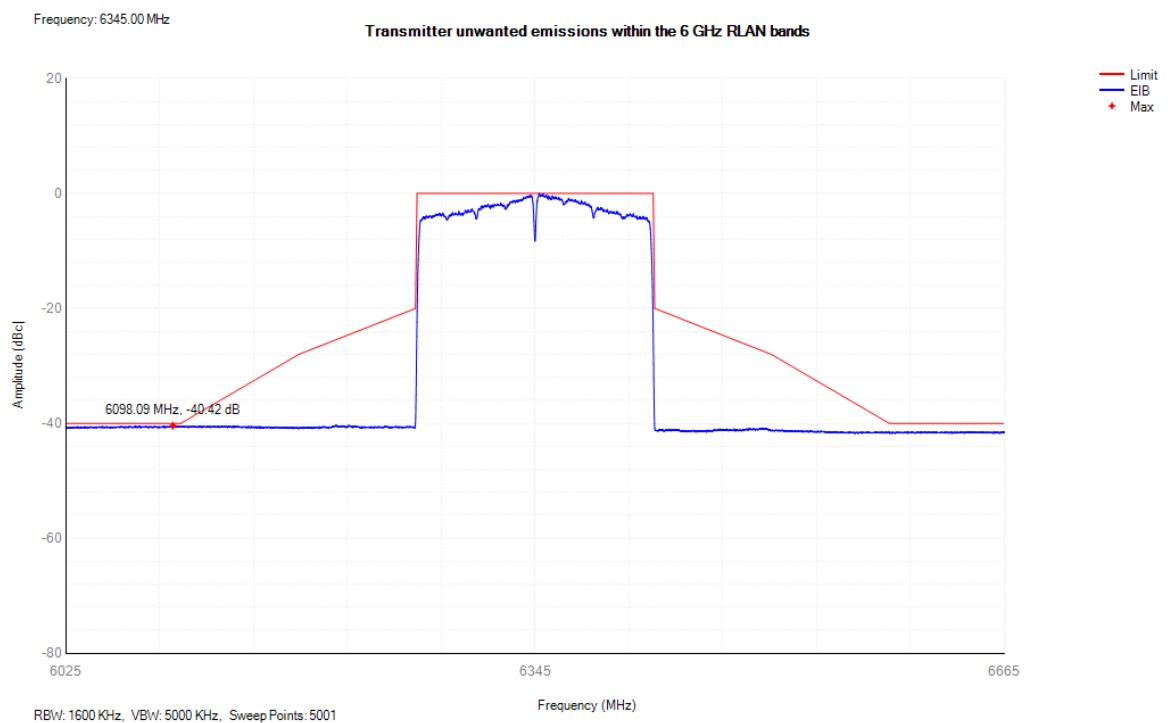
Power spectral mask NVNT be160 6025MHz



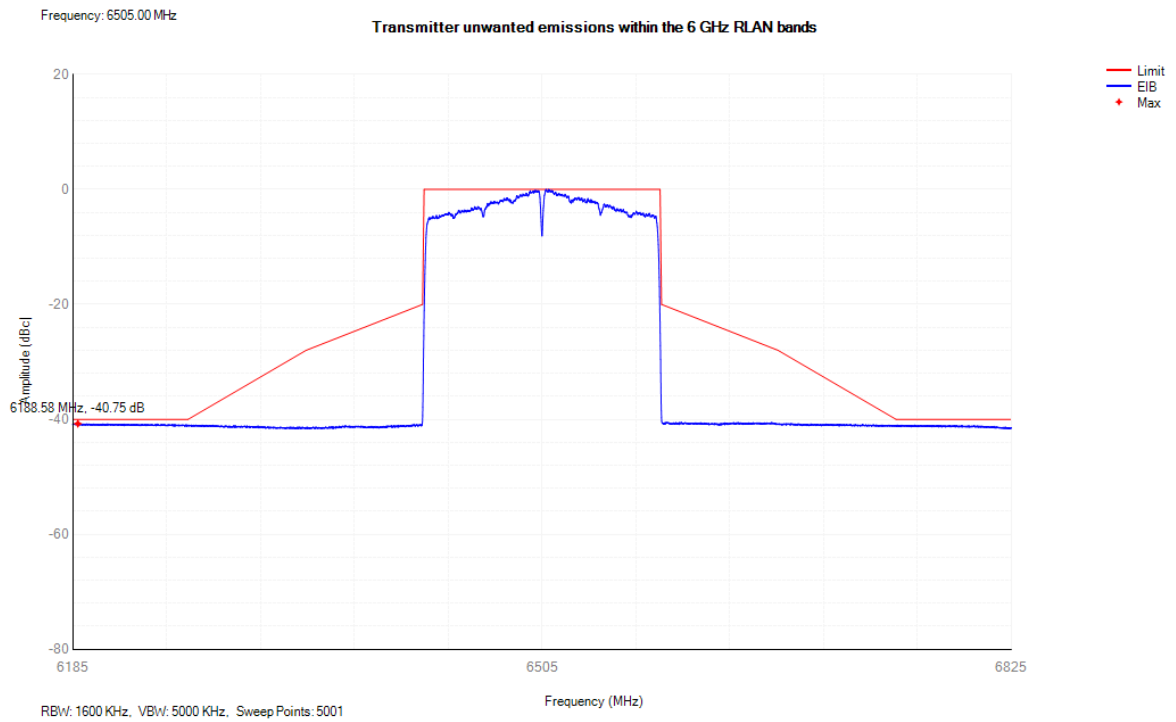
Power spectral mask NVNT be160 6185MHz



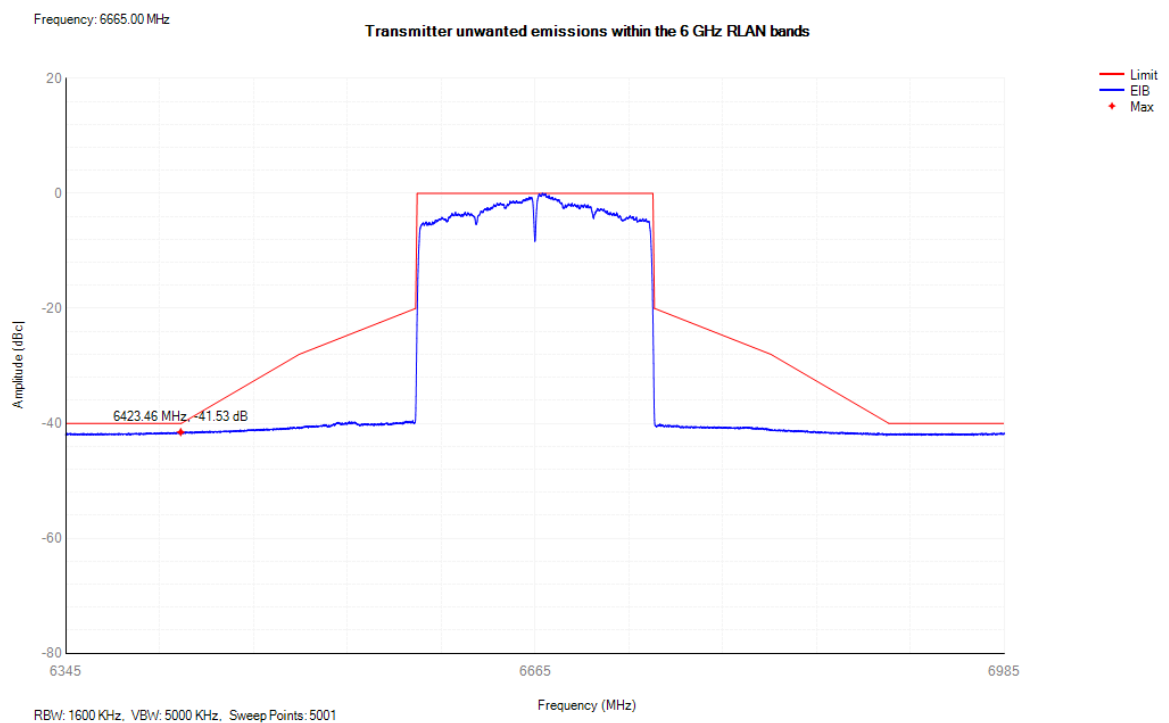
Power spectral mask NVNT be160 6345MHz



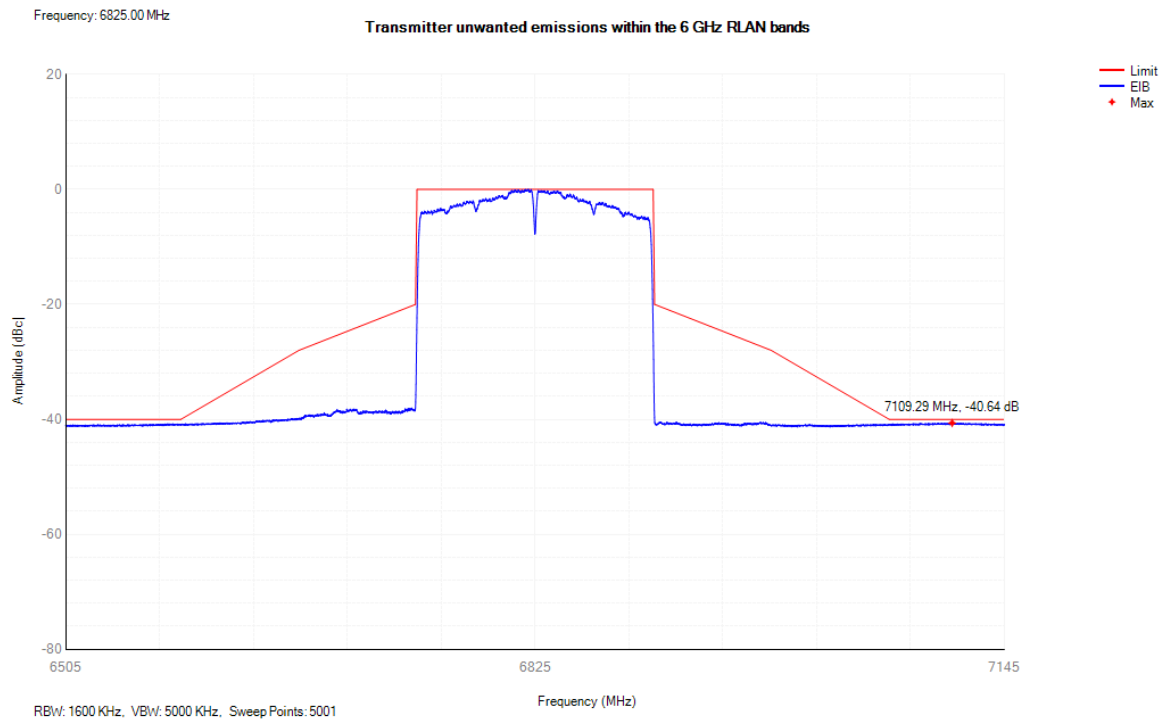
Power spectral mask NVNT be160 6505MHz



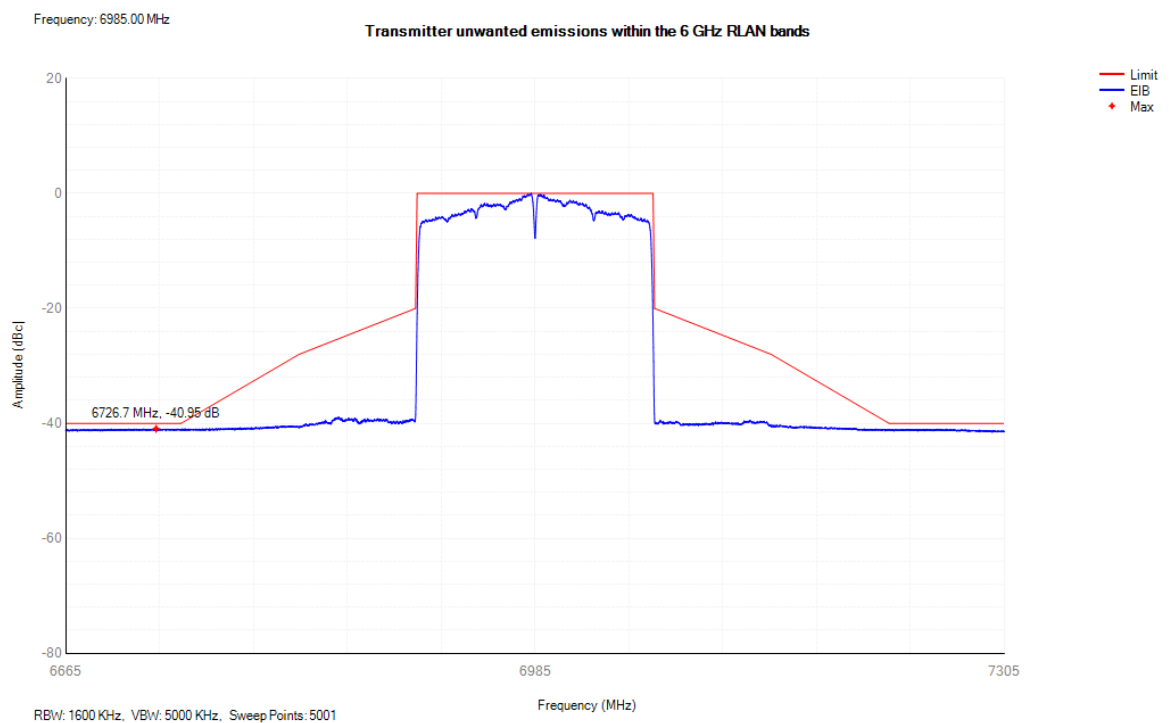
Power spectral mask NVNT be160 6665MHz



Power spectral mask NVNT be160 6825MHz



Power spectral mask NVNT be160 6985MHz

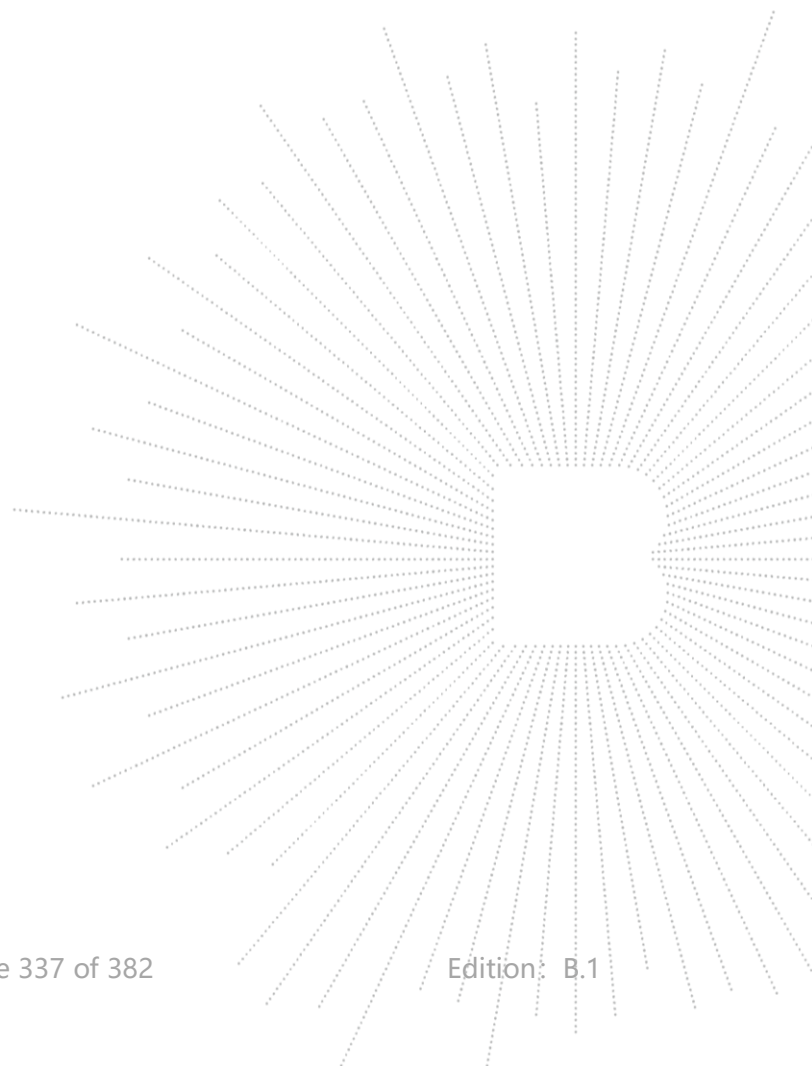


Appendix H. Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax20	0	5955	AntB	5954.94	-60000	-10.08	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	6514.98	-20000	-3.07	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	6894.94	-60000	-8.7	25	Pass
			6995	AntB	6994.96	-40000	-5.72	25	Pass
	ax40		7115	AntB	7114.94	-60000	-8.43	25	Pass
			5965	AntB	5964.96	-40000	-6.71	25	Pass
			6165	AntB	6164.96	-40000	-6.49	25	Pass
			6405	AntB	6404.96	-40000	-6.25	25	Pass
			6445	AntB	6444.96	-40000	-6.21	25	Pass
			6485	AntB	6484.96	-40000	-6.17	25	Pass
			6525	AntB	6524.92	-80000	-12.26	25	Pass
			6565	AntB	6564.88	-120000	-18.28	25	Pass
			6685	AntB	6684.96	-40000	-5.98	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
	ax80		6965	AntB	6965.04	40000	5.74	25	Pass
			7085	AntB	7084.96	-40000	-5.65	25	Pass
			5985	AntB	5985	0	0	25	Pass
			6145	AntB	6145	0	0	25	Pass
			6385	AntB	6384.92	-80000	-12.53	25	Pass
			6465	AntB	6464.92	-80000	-12.37	25	Pass
			6545	AntB	6544.92	-80000	-12.22	25	Pass
			6625	AntB	6624.92	-80000	-12.08	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	AntB	6025	0	0	25	Pass
			6185	AntB	6185	0	0	25	Pass
			6345	AntB	6345	0	0	25	Pass
			6505	AntB	6505	0	0	25	Pass
			6665	AntB	6665	0	0	25	Pass
			6825	AntB	6825	0	0	25	Pass
			6985	AntB	6985	0	0	25	Pass
	be20		5955	AntB	5954.98	-20000	-3.36	25	Pass
			6175	AntB	6174.98	-20000	-3.24	25	Pass
			6415	AntB	6414.92	-80000	-12.47	25	Pass
			6435	AntB	6435	0	0	25	Pass
			6475	AntB	6474.94	-60000	-9.27	25	Pass
			6515	AntB	6515	0	0	25	Pass
			6535	AntB	6534.96	-40000	-6.12	25	Pass
			6695	AntB	6694.94	-60000	-8.96	25	Pass
			6855	AntB	6854.94	-60000	-8.75	25	Pass
			6875	AntB	6874.94	-60000	-8.73	25	Pass
			6895	AntB	6894.96	-40000	-5.8	25	Pass
			6995	AntB	6994.94	-60000	-8.58	25	Pass
			7115	AntB	7114.94	-60000	-8.43	25	Pass
	be40		5965	AntB	5965.12	120000	20.12	25	Pass
			6165	AntB	6165	0	0	25	Pass
			6405	AntB	6405.08	80000	12.49	25	Pass
			6445	AntB	6445	0	0	25	Pass
			6485	AntB	6484.96	-40000	-6.17	25	Pass
			6525	AntB	6525	0	0	25	Pass
			6565	AntB	6565	0	0	25	Pass
			6685	AntB	6685	0	0	25	Pass
			6845	AntB	6845	0	0	25	Pass
			6885	AntB	6885	0	0	25	Pass
			6925	AntB	6925.08	80000	11.55	25	Pass
			6965	AntB	6965	0	0	25	Pass
			7085	AntB	7085.08	80000	11.29	25	Pass
	be80		5985	AntB	5985	0	0	25	Pass
			6145	AntB	6145	0	0	25	Pass
			6385	AntB	6385	0	0	25	Pass
			6465	AntB	6465	0	0	25	Pass
			6545	AntB	6544.92	-80000	-12.22	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

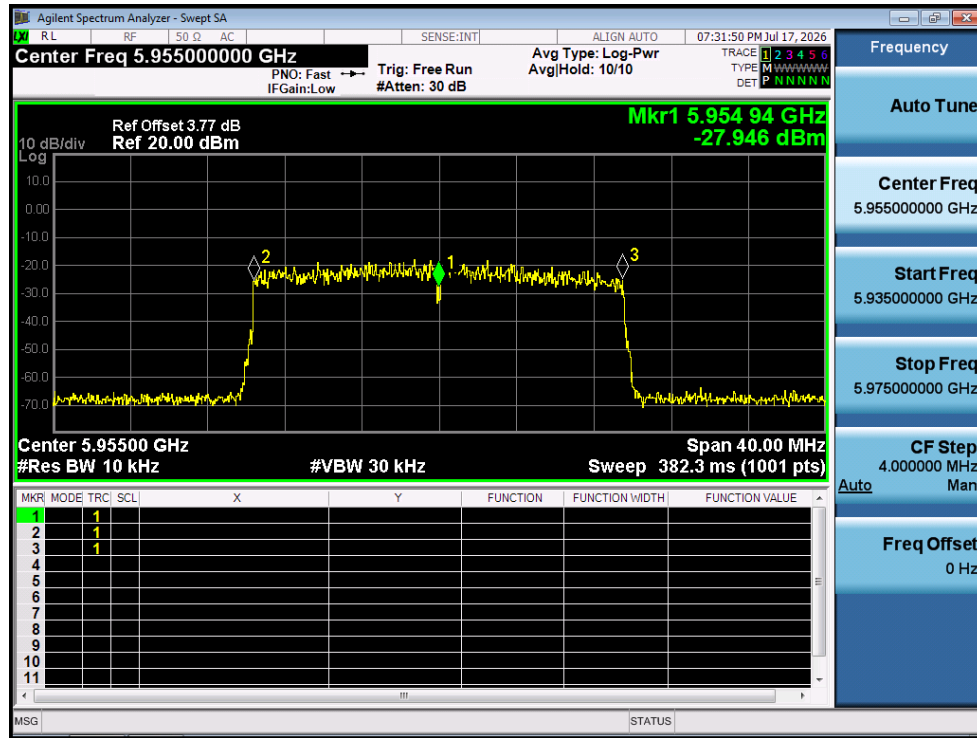
	be160		6945	AntB	6944.92	-80000	-11.52	25	Pass
			7025	AntB	7024.92	-80000	-11.39	25	Pass
			6025	AntB	6025	0	0	25	Pass
			6185	AntB	6185	0	0	25	Pass
			6345	AntB	6345	0	0	25	Pass
			6505	AntB	6505	0	0	25	Pass
			6665	AntB	6665	0	0	25	Pass
			6825	AntB	6825	0	0	25	Pass
			6985	AntB	6985	0	0	25	Pass





Test Graphs

Freq. Stability NVNT ax20 5955MHz AntB 0 Minutes



Freq. Stability NVNT ax20 6175MHz AntB 0 Minutes

