A.5.Emission Mask

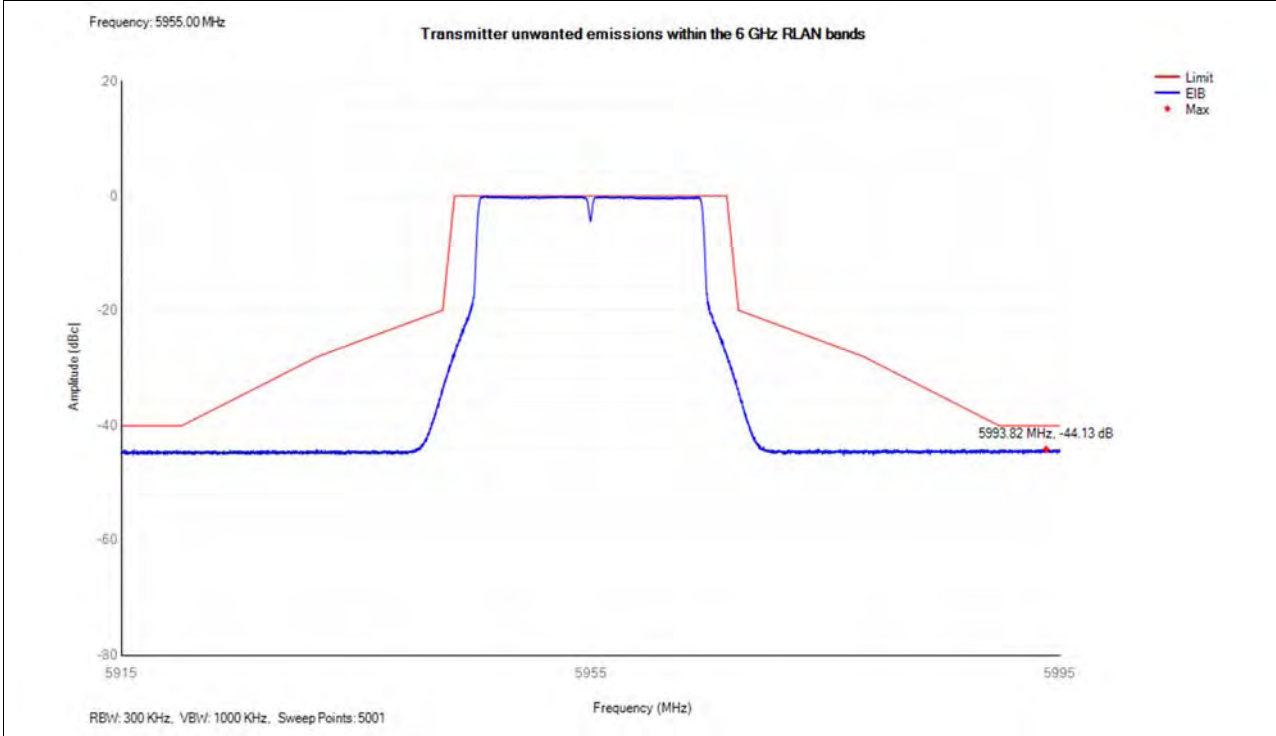
a. No Puncturing

Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax20 SISO	5955	Ant12	Band1	5993.82	-44.13	-40	Pass
NVNT	ax20 SISO	6175	Ant12	Band1	6136.92	-42.77	-40	Pass
NVNT	ax20 SISO	6415	Ant12	Band1	6452.26	-45.39	-40	Pass
NVNT	ax20 SISO	6535	Ant12	Band1	6574.1	-46.05	-40	Pass
NVNT	ax20 SISO	6695	Ant12	Band1	6657.32	-47.12	-40	Pass
NVNT	ax20 SISO	6855	Ant12	Band1	6816.17	-47.51	-40	Pass
NVNT	ax20 SISO	6435	Ant12	Band1	6470.06	-52.1	-40	Pass
NVNT	ax20 SISO	6475	Ant12	Band1	6513.46	-52.31	-40	Pass
NVNT	ax20 SISO	6515	Ant12	Band1	6549.98	-52.31	-40	Pass
NVNT	ax20 SISO	6875	Ant12	Band1	6836.6	-52.32	-40	Pass
NVNT	ax20 SISO	6995	Ant12	Band1	6982.65	-31.99	-19.74	Pass
NVNT	ax20 SISO	7115	Ant12	Band1	7151.96	-53.17	-40	Pass
NVNT	ax40 SISO	5965	Ant12	Band1	6037.22	-43.74	-40	Pass
NVNT	ax40 SISO	6205	Ant12	Band1	6133.64	-43.18	-40	Pass
NVNT	ax40 SISO	6405	Ant12	Band1	6484.62	-45.15	-40	Pass
NVNT	ax40 SISO	6565	Ant12	Band1	6634.86	-45.71	-40	Pass
NVNT	ax40 SISO	6685	Ant12	Band1	6615.62	-46.24	-40	Pass
NVNT	ax40 SISO	6845	Ant12	Band1	6768.46	-46.73	-40	Pass
NVNT	ax40 SISO	6445	Ant12	Band1	6516.33	-51.47	-40	Pass
NVNT	ax40 SISO	6485	Ant12	Band1	6561.29	-52.13	-40	Pass
NVNT	ax40 SISO	6885	Ant12	Band1	6811.46	-51.53	-40	Pass
NVNT	ax40 SISO	6965	Ant12	Band1	6888.52	-51.58	-40	Pass
NVNT	ax40 SISO	7085	Ant12	Band1	7150.7	-52.37	-40	Pass
NVNT	ax80 SISO	5985	Ant12	Band1	6123.11	-42.76	-40	Pass
NVNT	ax80 SISO	6225	Ant12	Band1	6079.98	-41.8	-40	Pass
NVNT	ax80 SISO	6385	Ant12	Band1	6227.69	-43.09	-40	Pass
NVNT	ax80 SISO	6625	Ant12	Band1	6763.94	-45.74	-40	Pass
NVNT	ax80 SISO	6705	Ant12	Band1	6565.29	-45.43	-40	Pass
NVNT	ax80 SISO	6785	Ant12	Band1	6646.38	-44.79	-40	Pass
NVNT	ax80 SISO	6465	Ant12	Band1	6610.6	-51.3	-40	Pass
NVNT	ax80 SISO	6945	Ant12	Band1	6793.45	-50.81	-40	Pass
NVNT	ax80 SISO	7025	Ant12	Band1	6873.7	-52	-40	Pass

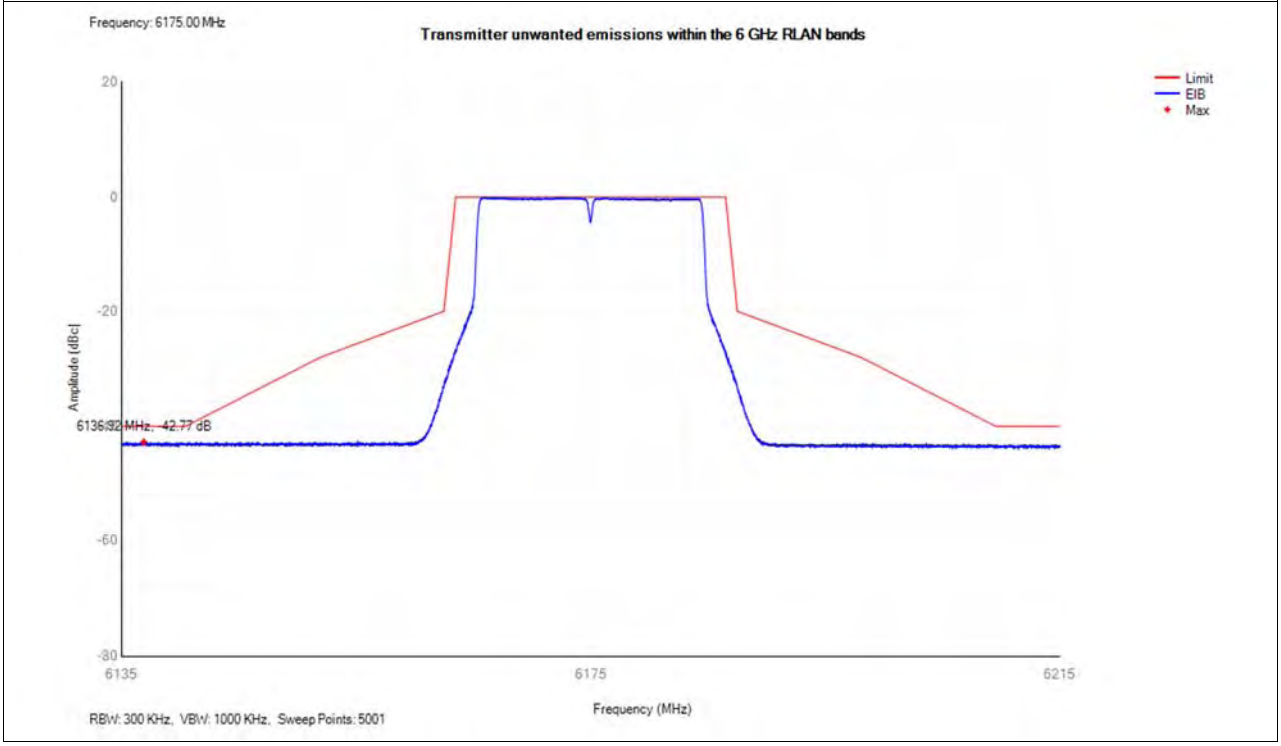
NVNT	ax160 SISO	6025	Ant12	Band1	5747.5	-41.2	-40	Pass
NVNT	ax160 SISO	6185	Ant12	Band1	5916.97	-44.04	-40	Pass
NVNT	ax160 SISO	6345	Ant12	Band1	6077.61	-44.26	-40	Pass
NVNT	ax160 SISO	6665	Ant12	Band1	6401.45	-43.93	-40	Pass
NVNT	ax160 SISO	6985	Ant12	Band1	6692.14	-46.7	-40	Pass
NVNT	be20 SISO	5955	Ant12	Band1	5994.17	-44.14	-40	Pass
NVNT	be20 SISO	6175	Ant12	Band1	6138.5	-42.59	-40	Pass
NVNT	be20 SISO	6415	Ant12	Band1	6454.58	-45.38	-40	Pass
NVNT	be20 SISO	6535	Ant12	Band1	6571.62	-46.15	-40	Pass
NVNT	be20 SISO	6695	Ant12	Band1	6659.51	-47.11	-40	Pass
NVNT	be20 SISO	6855	Ant12	Band1	6817.13	-47.44	-40	Pass
NVNT	be20 SISO	6435	Ant12	Band1	6473.67	-52.13	-40	Pass
NVNT	be20 SISO	6475	Ant12	Band1	6512.15	-52.29	-40	Pass
NVNT	be20 SISO	6515	Ant12	Band1	6550.5	-52.22	-40	Pass
NVNT	be20 SISO	6875	Ant12	Band1	6835.64	-52.19	-40	Pass
NVNT	be20 SISO	6995	Ant12	Band1	7030.81	-52.71	-40	Pass
NVNT	be20 SISO	7115	Ant12	Band1	7152.9	-53.01	-40	Pass
NVNT	be40 SISO	5965	Ant12	Band1	6042.38	-43.59	-40	Pass
NVNT	be40 SISO	6205	Ant12	Band1	6136.9	-43.25	-40	Pass
NVNT	be40 SISO	6405	Ant12	Band1	6479.66	-45.34	-40	Pass
NVNT	be40 SISO	6565	Ant12	Band1	6643.78	-45.78	-40	Pass
NVNT	be40 SISO	6685	Ant12	Band1	6606.34	-46.27	-40	Pass
NVNT	be40 SISO	6845	Ant12	Band1	6778.31	-41.2	-40	Pass
NVNT	be40 SISO	6445	Ant12	Band1	6523.88	-51.3	-40	Pass
NVNT	be40 SISO	6485	Ant12	Band1	6561.35	-51.89	-40	Pass
NVNT	be40 SISO	6885	Ant12	Band1	6810.86	-51.35	-40	Pass
NVNT	be40 SISO	6965	Ant12	Band1	6889.16	-51.38	-40	Pass
NVNT	be40 SISO	7085	Ant12	Band1	7153.61	-52.21	-40	Pass
NVNT	be80 SISO	5985	Ant12	Band1	6144.94	-42.98	-36.87	Pass
NVNT	be80 SISO	6225	Ant12	Band1	6083.43	-41.61	-40	Pass
NVNT	be80 SISO	6385	Ant12	Band1	6226.98	-43.15	-40	Pass
NVNT	be80 SISO	6625	Ant12	Band1	6761.19	-45.89	-40	Pass
NVNT	be80 SISO	6705	Ant12	Band1	6562.47	-45.4	-40	Pass
NVNT	be80 SISO	6785	Ant12	Band1	6638.25	-44.91	-40	Pass
NVNT	be80 SISO	6465	Ant12	Band1	6603.11	-51.04	-40	Pass
NVNT	be80 SISO	6945	Ant12	Band1	6787.05	-50.92	-40	Pass
NVNT	be80 SISO	7025	Ant12	Band1	7162.6	-51.73	-40	Pass
NVNT	be160 SISO	6025	Ant12	Band1	5759.02	-40.87	-40	Pass

NVNT	be160 SISO	6185	Ant12	Band1	5912.36	-40.07	-40	Pass
NVNT	be160 SISO	6345	Ant12	Band1	6073.13	-40.12	-40	Pass
NVNT	be160 SISO	6665	Ant12	Band1	6402.98	-43.91	-40	Pass
NVNT	be160 SISO	6985	Ant12	Band1	6695.98	-45.79	-40	Pass
NVNT	be320 SISO	6105	Ant12	Band1	5787.18	-32.01	-27.24	Pass
NVNT	be320 SISO	6745	Ant12	Band1	6425.13	-34.86	-27.27	Pass
NVNT	be320 SISO	6425	Ant12	Band1	6109.48	-41.83	-27.17	Pass
NVNT	be320 SISO	6905	Ant12	Band1	6588.33	-39.53	-27.18	Pass
NVNT	be20 26@0 SISO	5955	Ant12	Band1	5990.9	-44.32	-40	Pass
NVNT	be20 52@37 SISO	5955	Ant12	Band1	5987.29	-44.02	-40	Pass
NVNT	be20 106@53 SISO	5955	Ant12	Band1	5987.22	-44.04	-40	Pass
NVNT	be20 26@8 SISO	7115	Ant12	Band1	7150.49	-52.71	-40	Pass
NVNT	be20 52@40 SISO	7115	Ant12	Band1	7145.88	-52.54	-40	Pass
NVNT	be20 106@54 SISO	7115	Ant12	Band1	7146.78	-52.83	-40	Pass

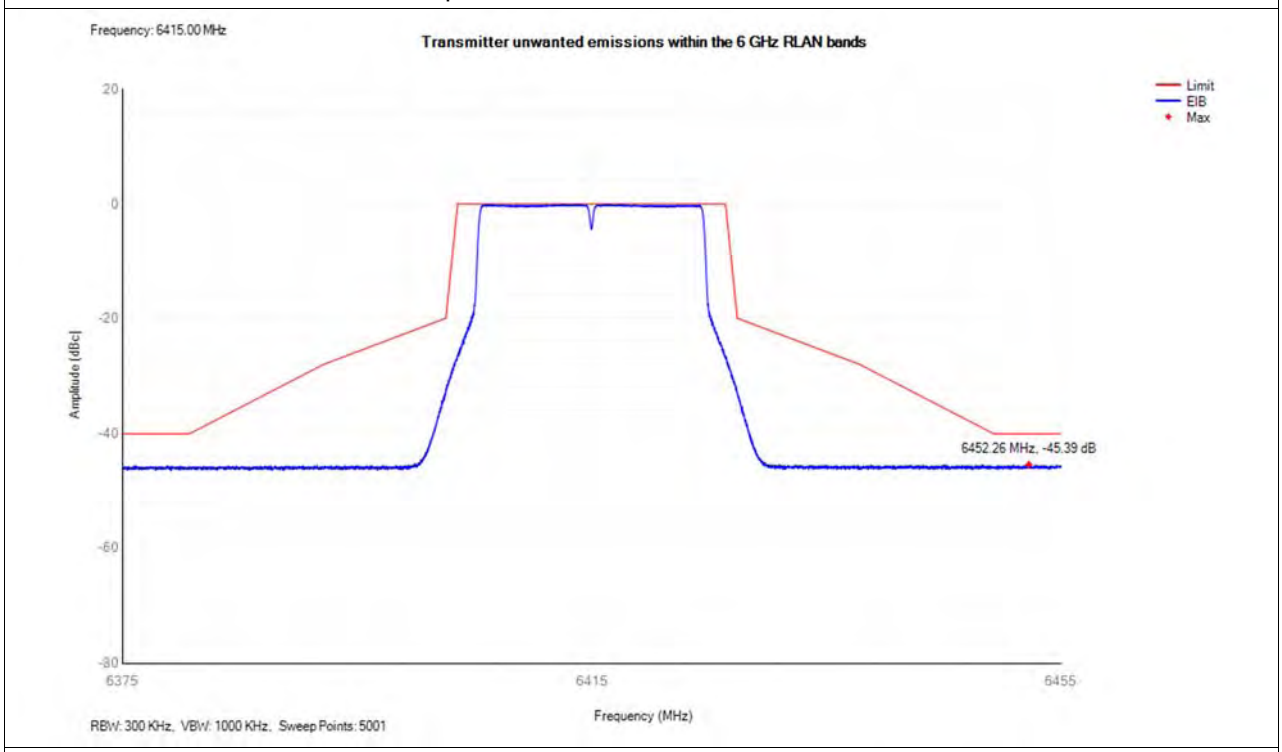
Test Graphs
Power spectral mask NVNT ax20 5955MHz SISO



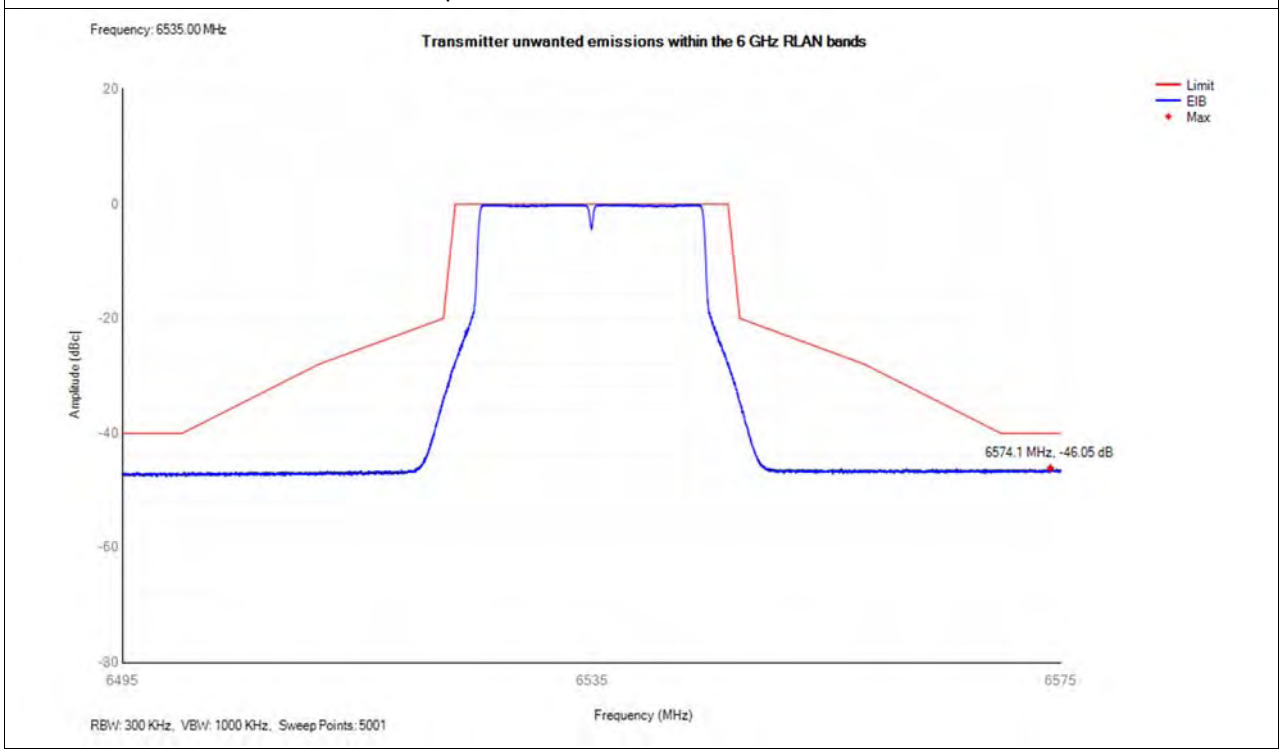
Power spectral mask NVNT ax20 6175MHz SISO



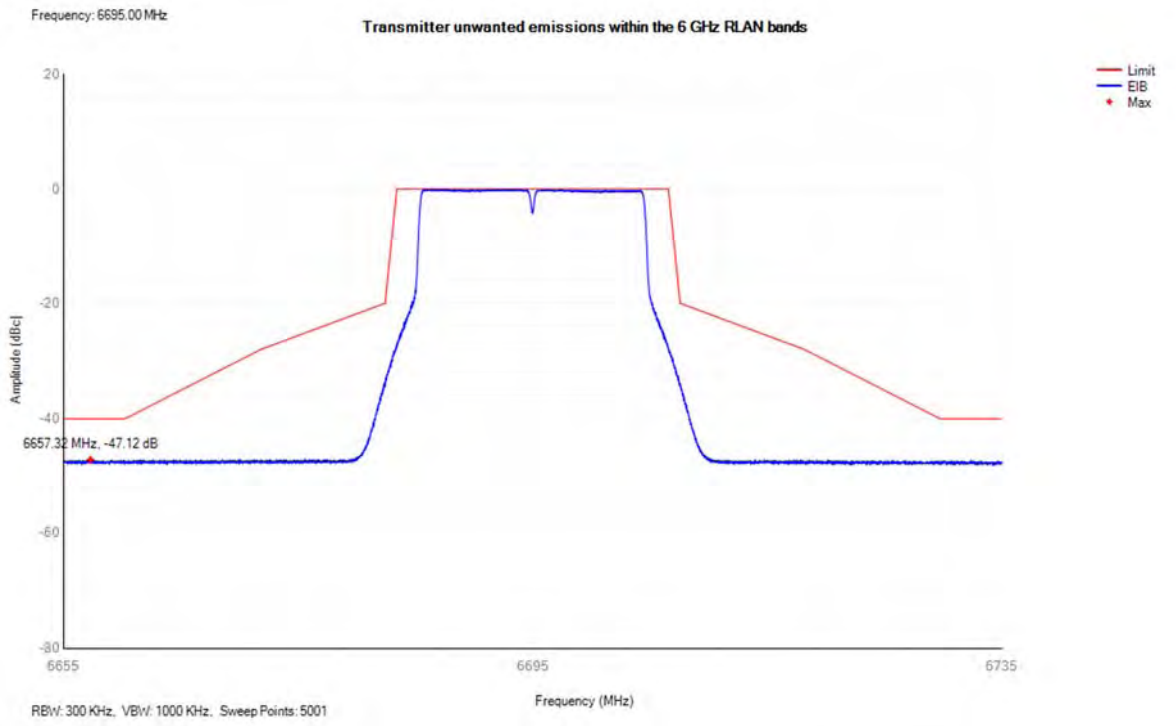
Power spectral mask NVNT ax20 6415MHz SISO



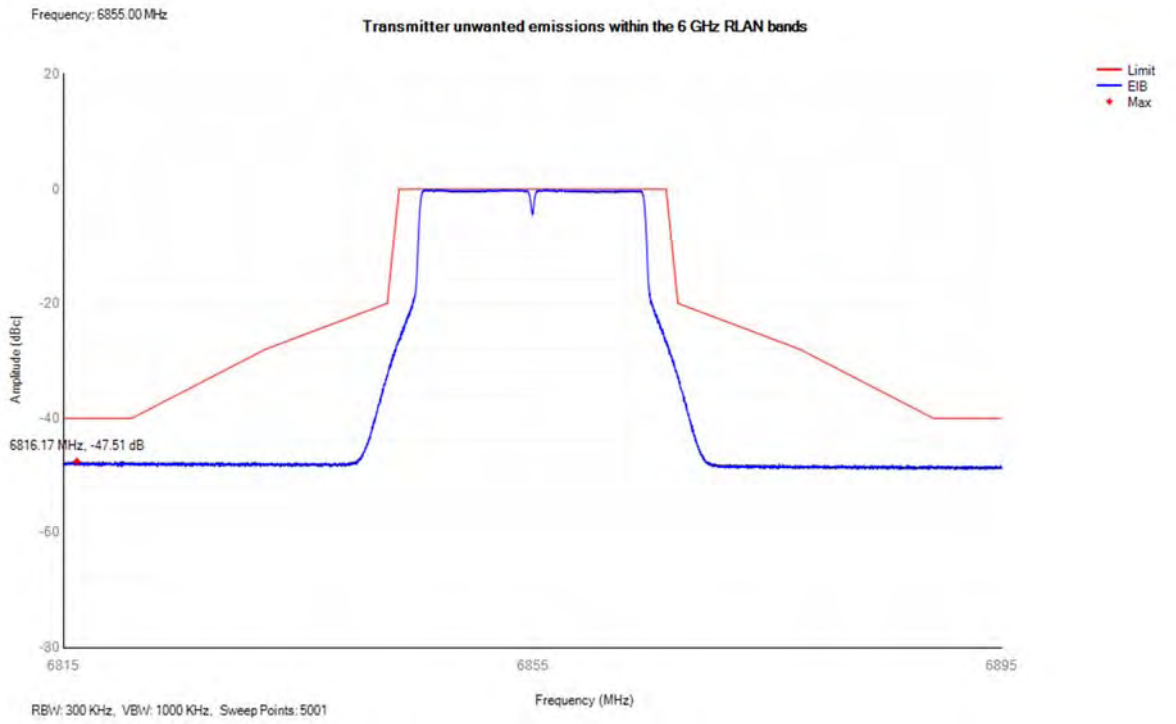
Power spectral mask NVNT ax20 6535MHz SISO



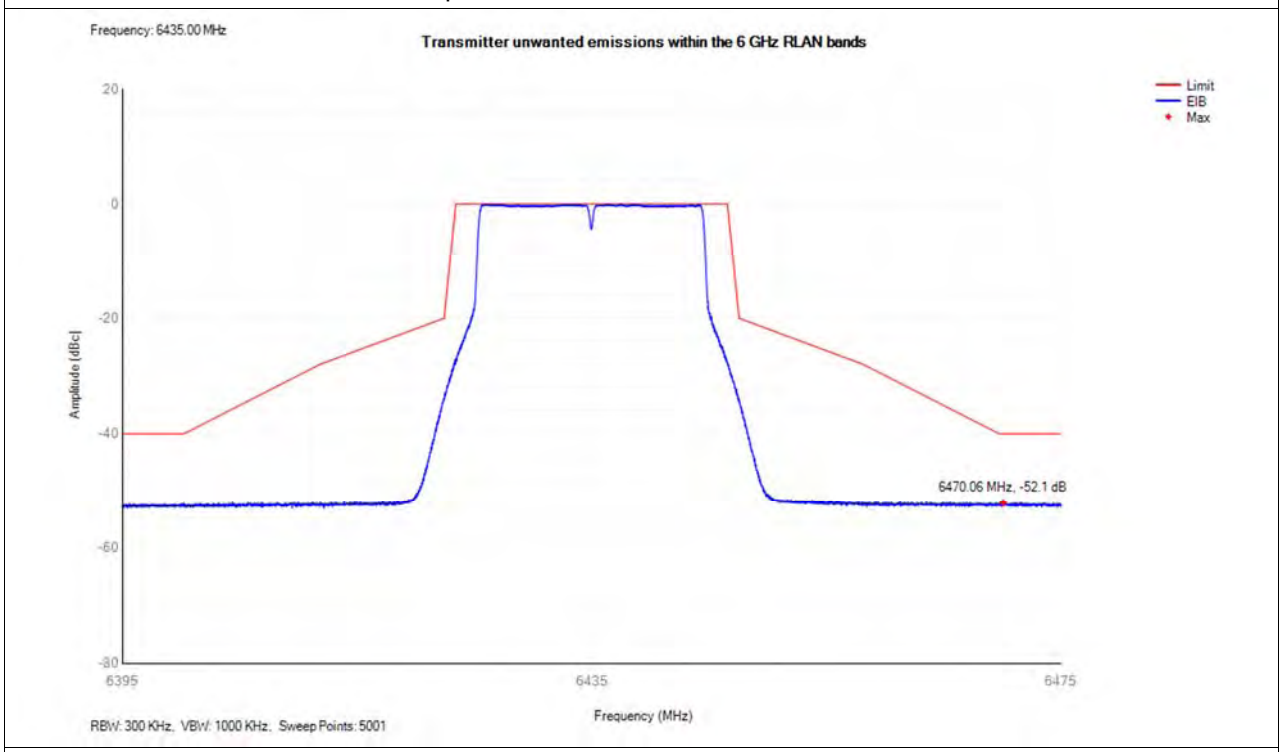
Power spectral mask NVNT ax20 6695MHz SISO



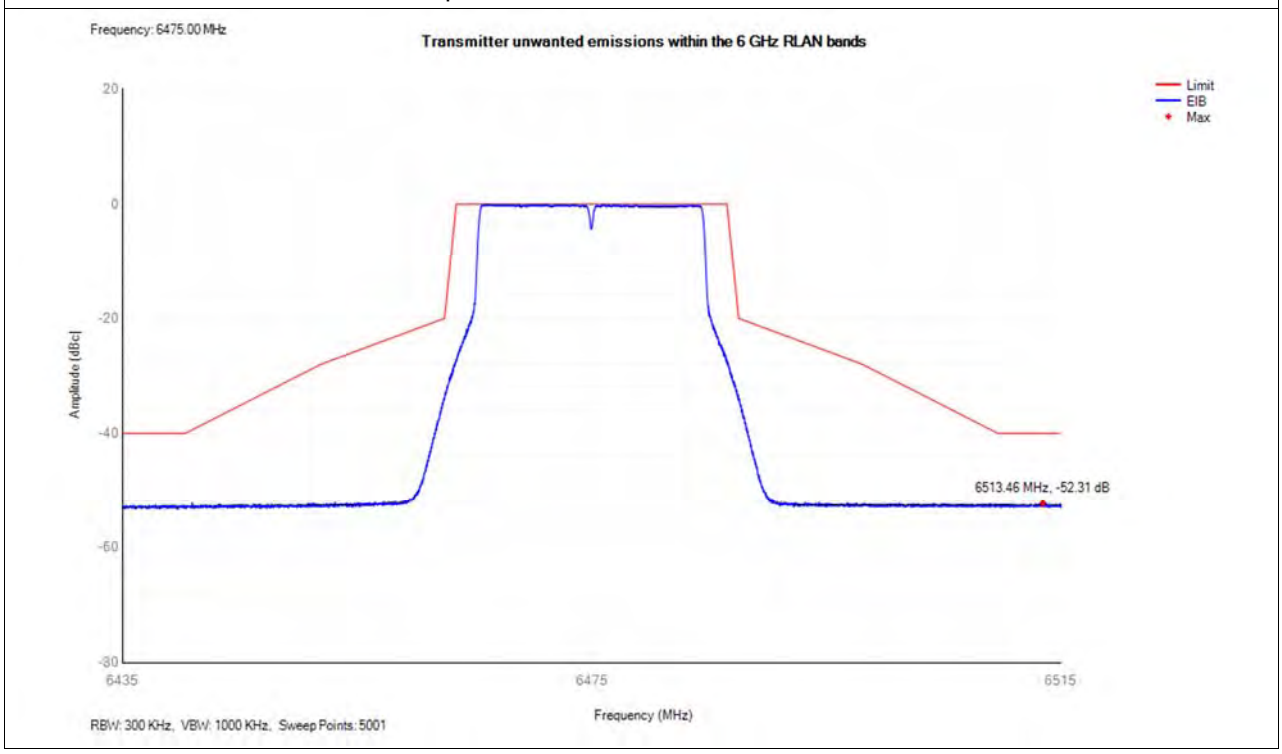
Power spectral mask NVNT ax20 6855MHz SISO



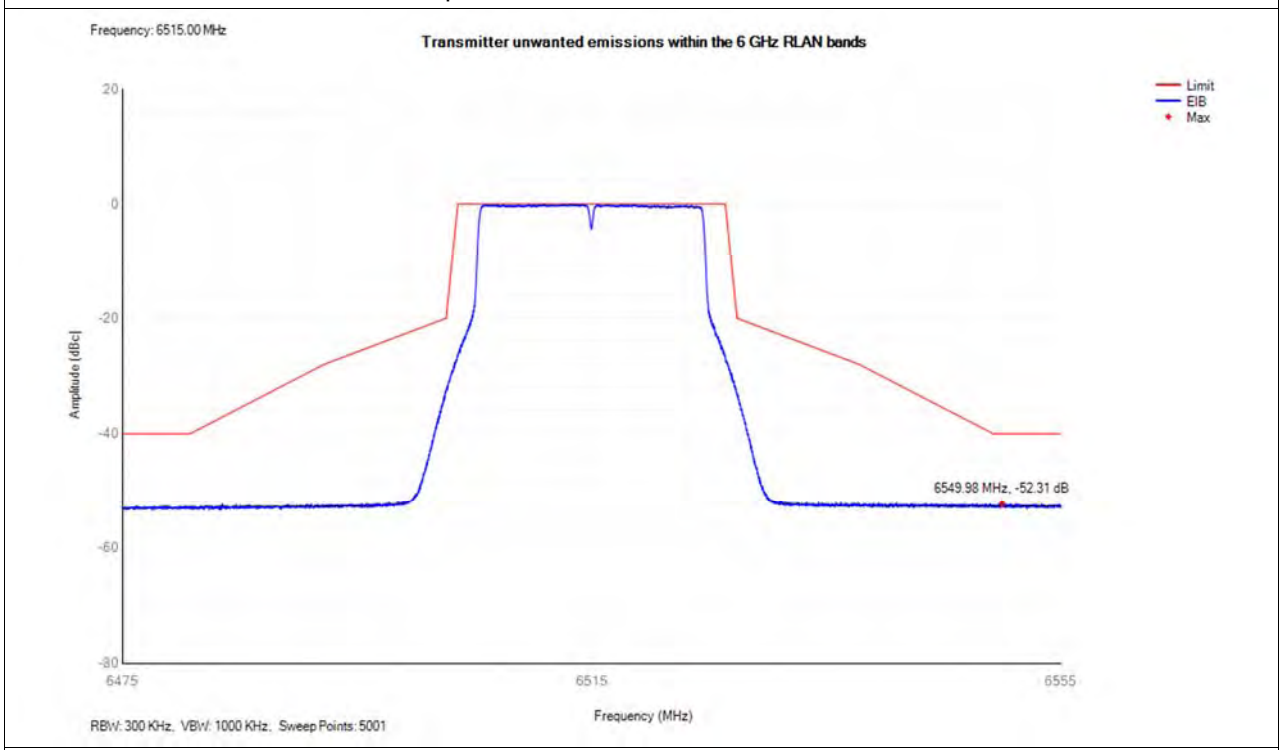
Power spectral mask NVNT ax20 6435MHz SISO



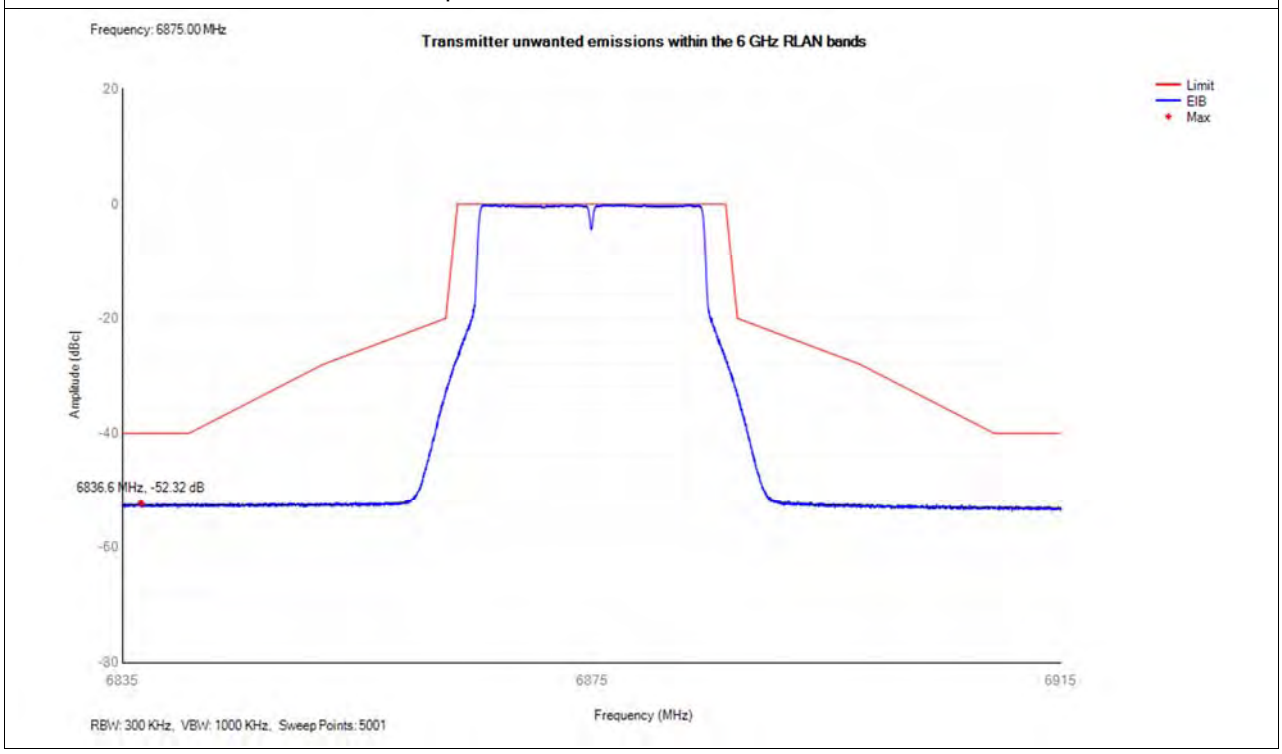
Power spectral mask NVNT ax20 6475MHz SISO



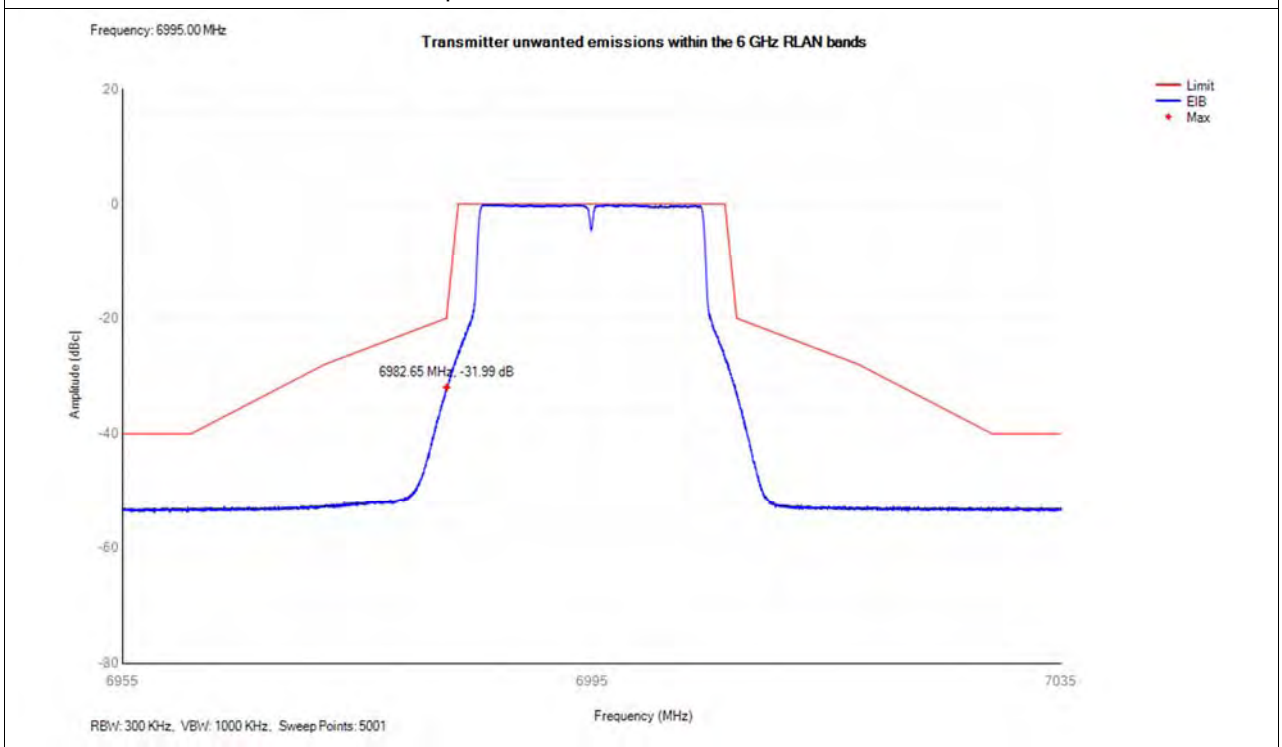
Power spectral mask NVNT ax20 6515MHz SISO



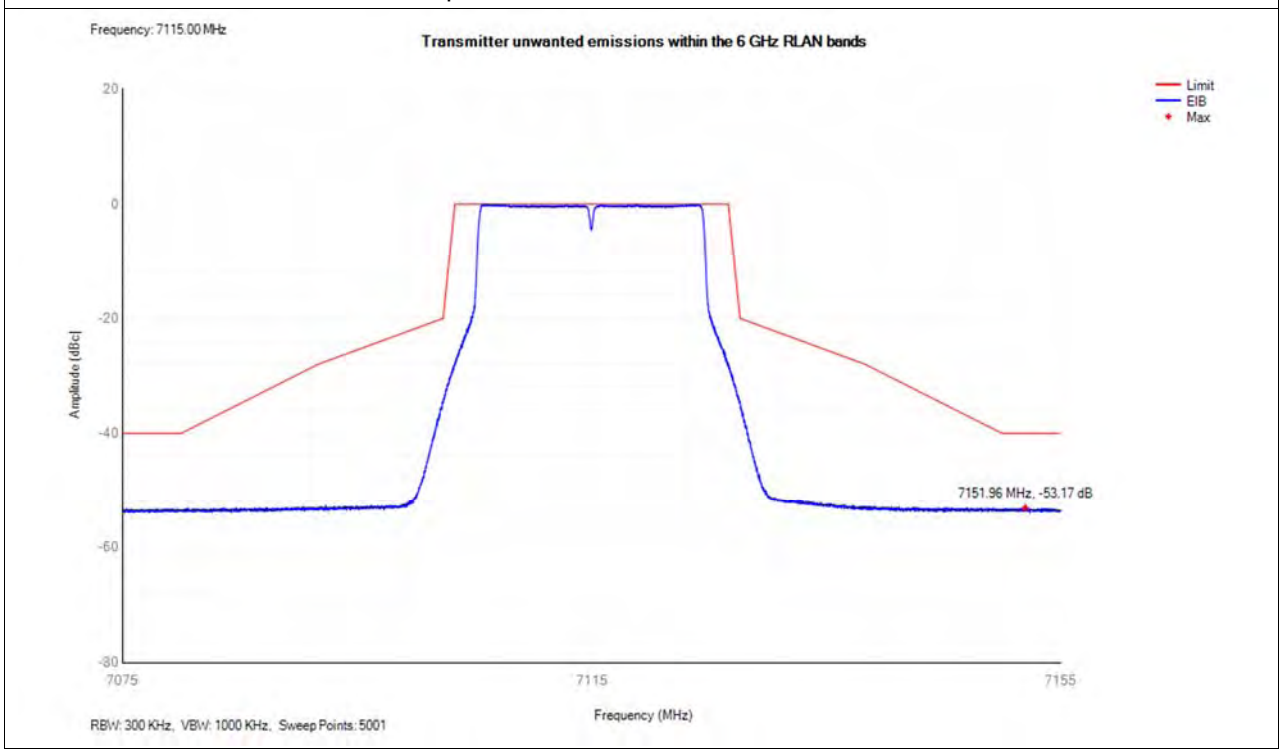
Power spectral mask NVNT ax20 6875MHz SISO



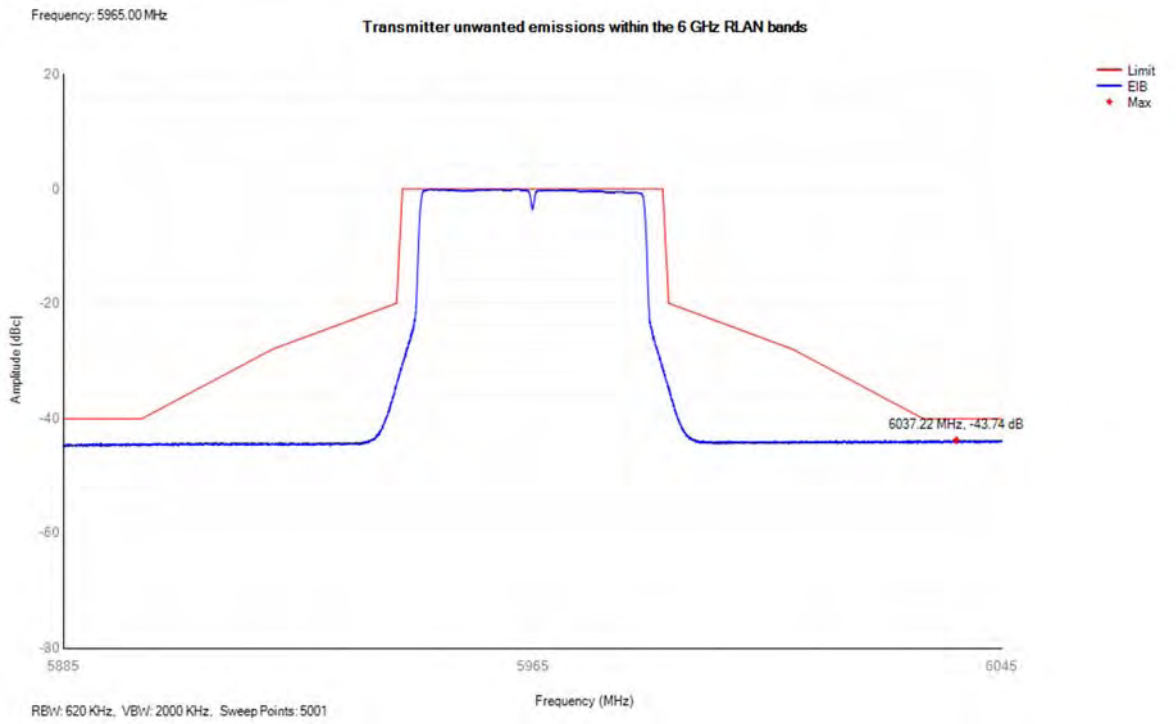
Power spectral mask NVNT ax20 6995MHz SISO



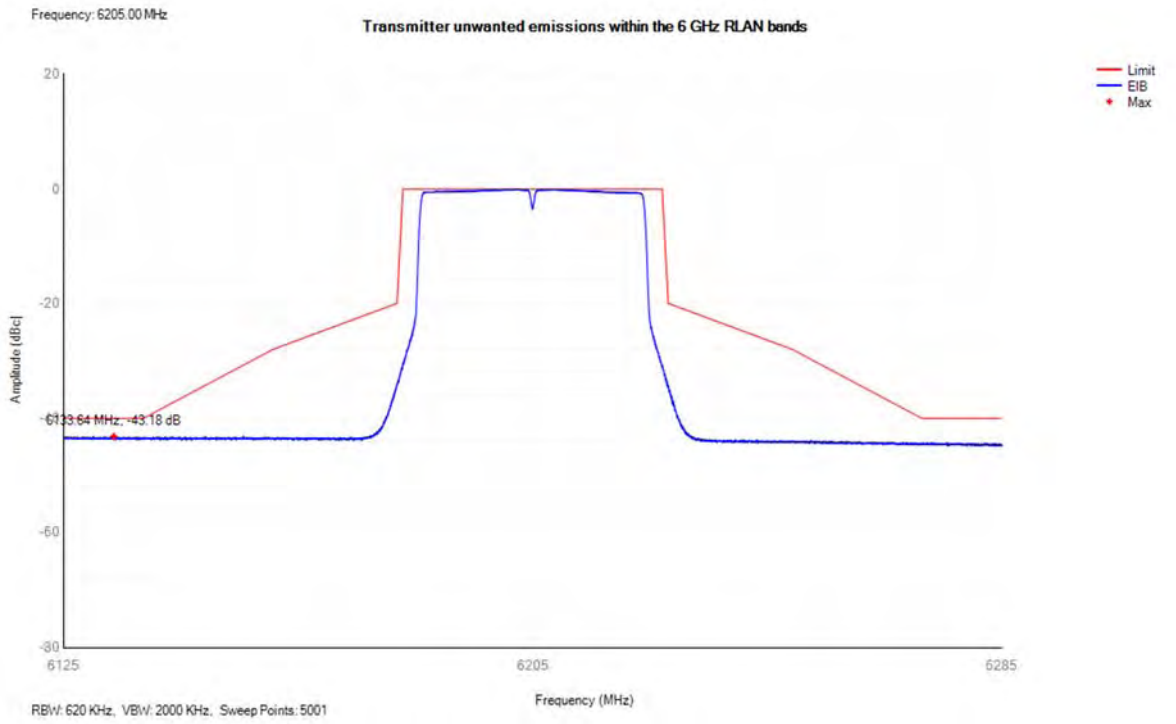
Power spectral mask NVNT ax20 7115MHz SISO



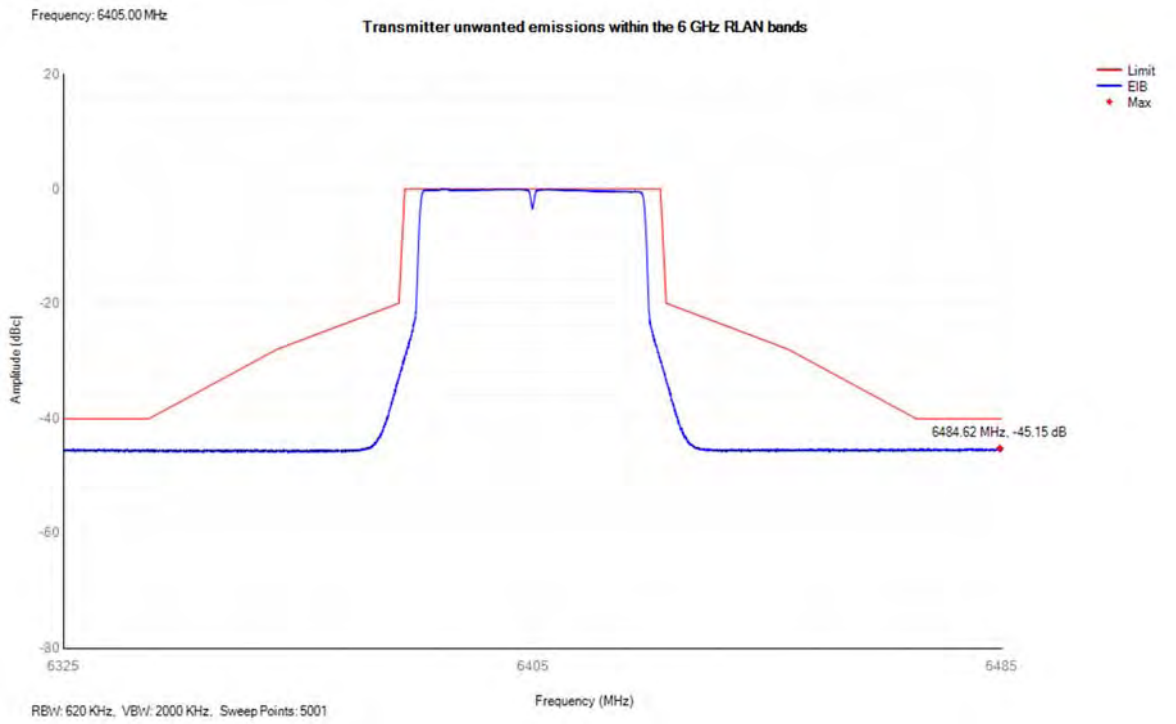
Power spectral mask NVNT ax40 5965MHz SISO



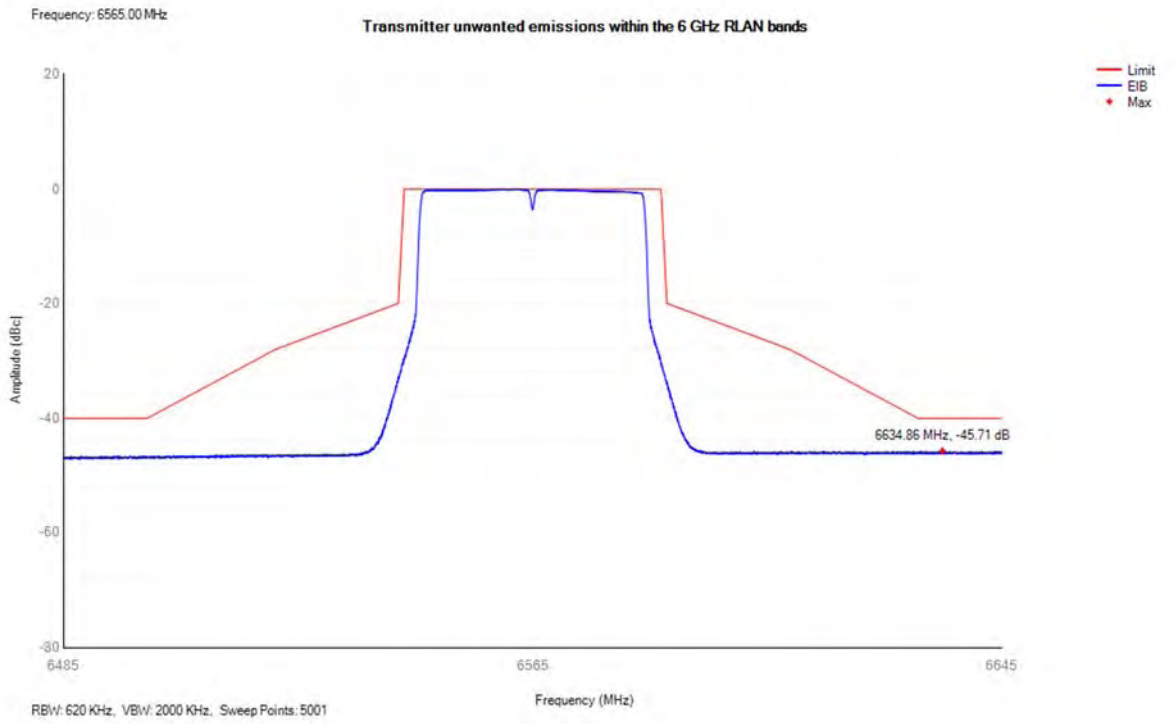
Power spectral mask NVNT ax40 6205MHz SISO



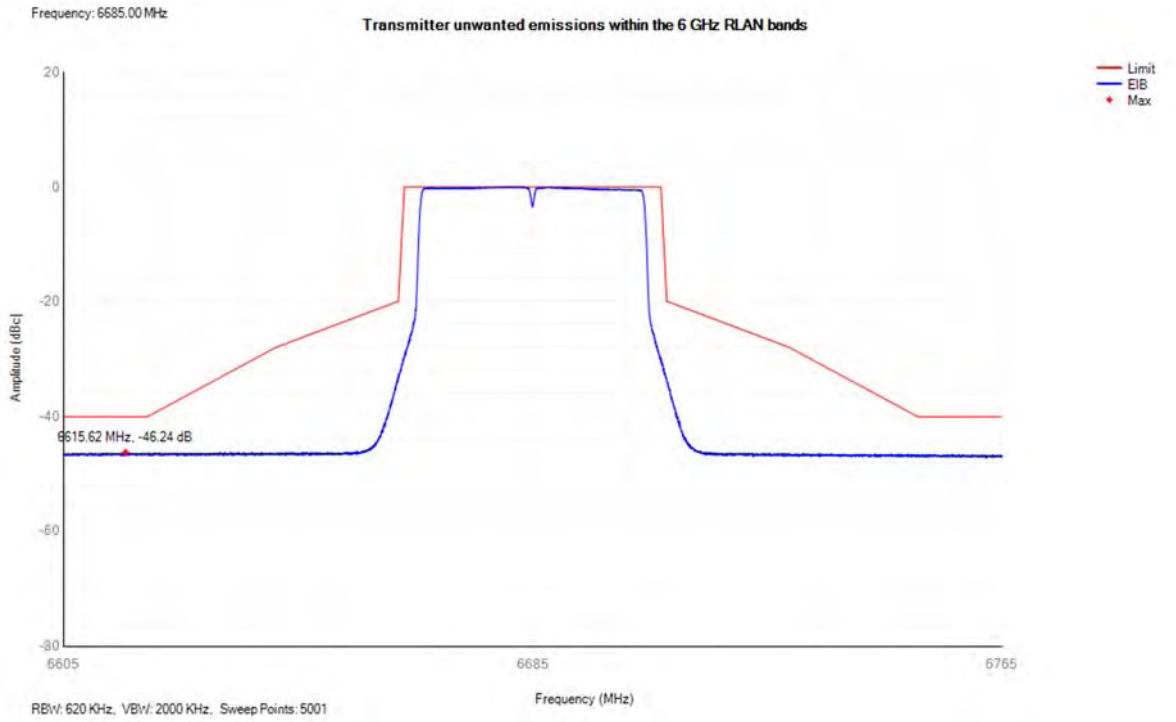
Power spectral mask NVNT ax40 6405MHz SISO



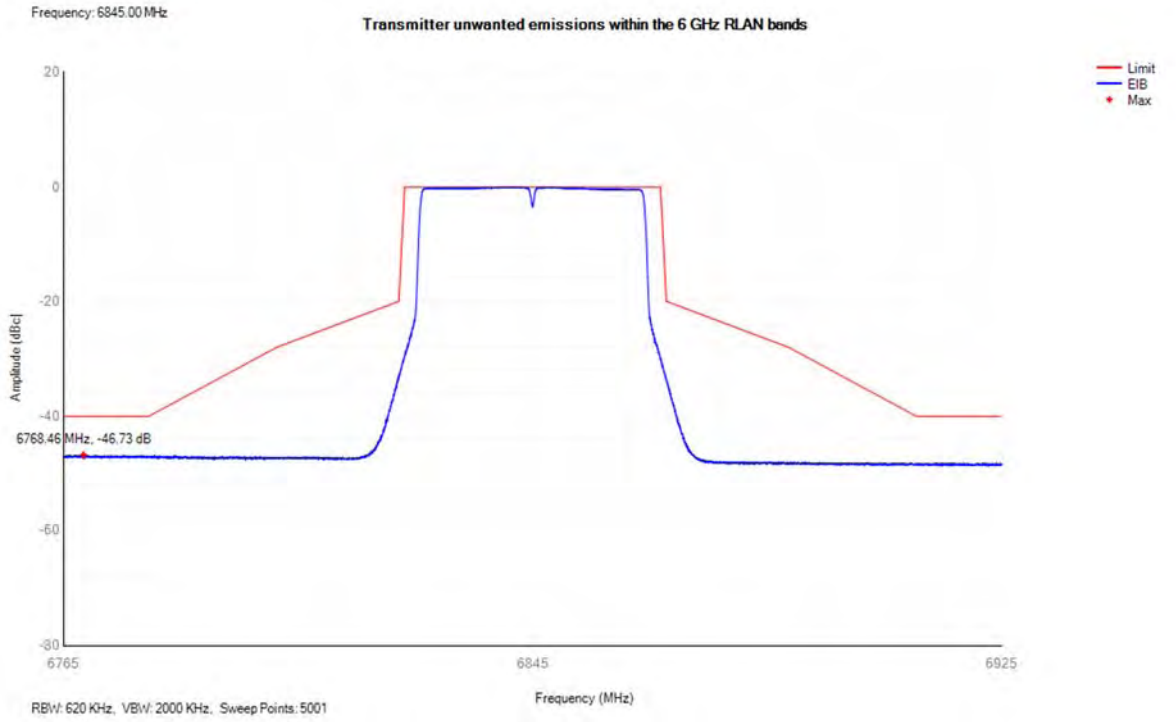
Power spectral mask NVNT ax40 6565MHz SISO



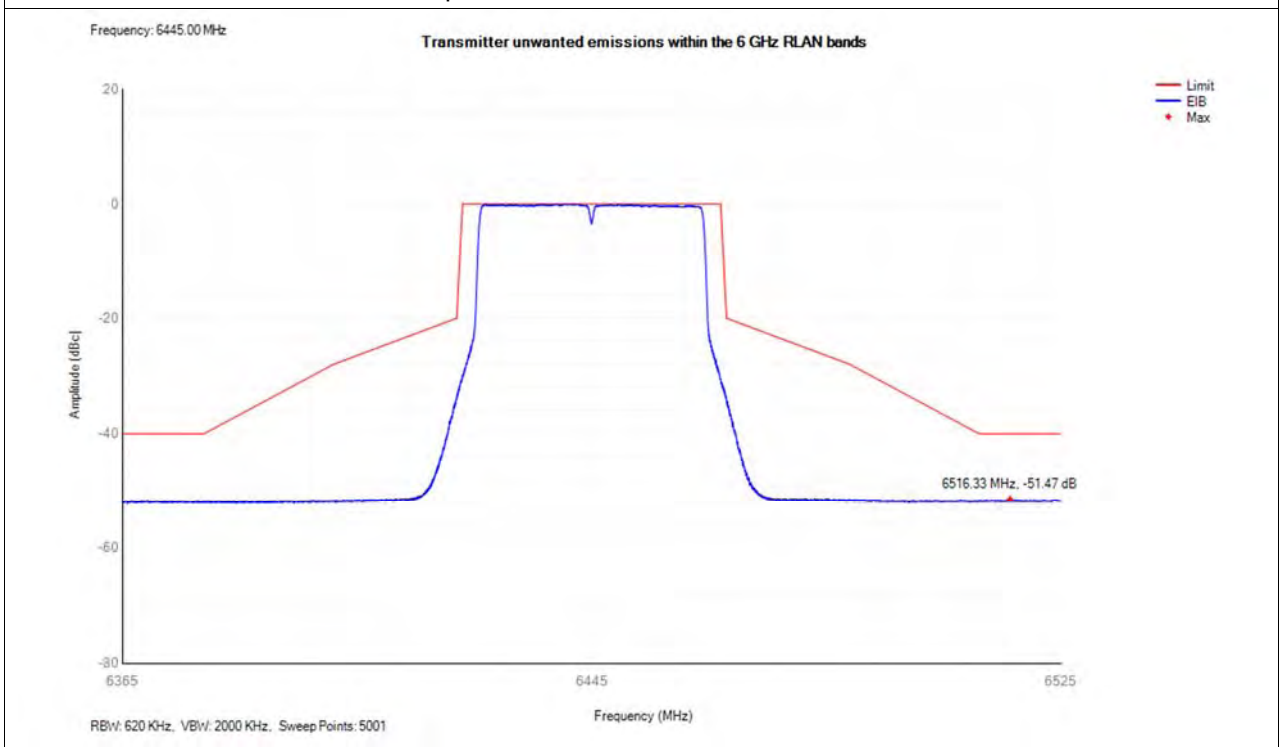
Power spectral mask NVNT ax40 6685MHz SISO



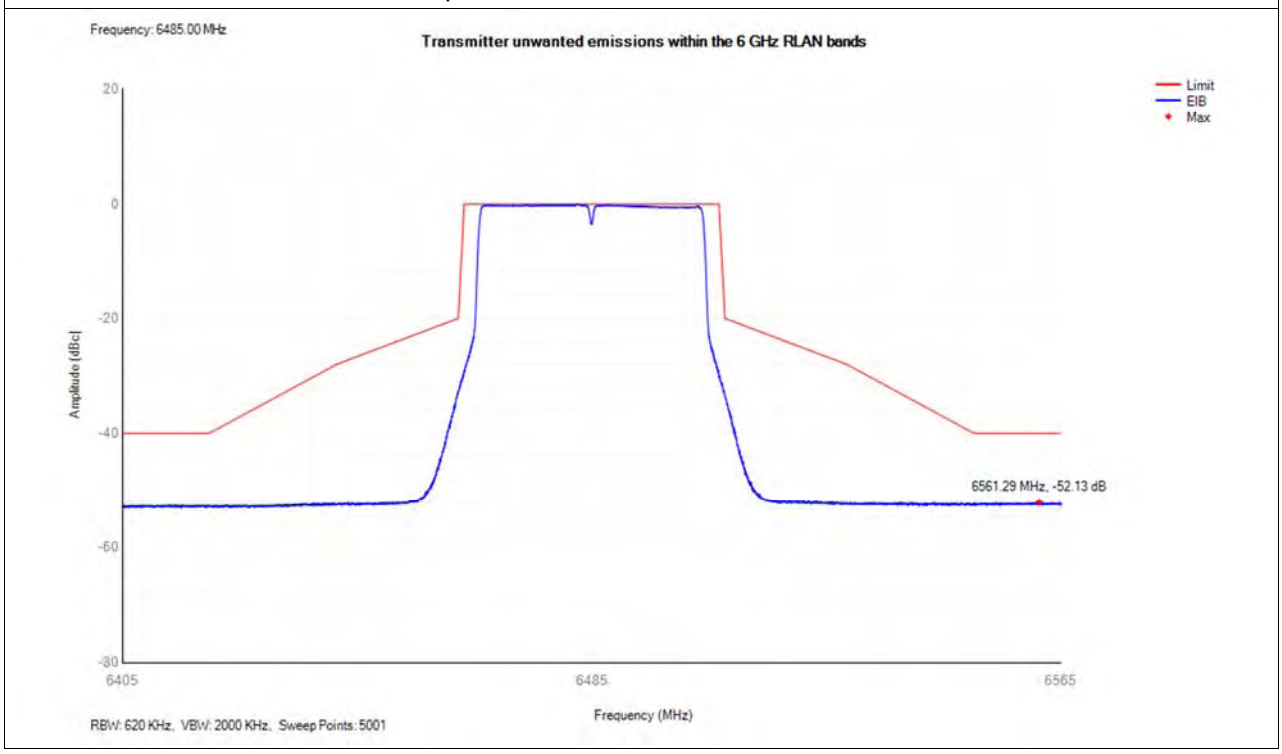
Power spectral mask NVNT ax40 6845MHz SISO



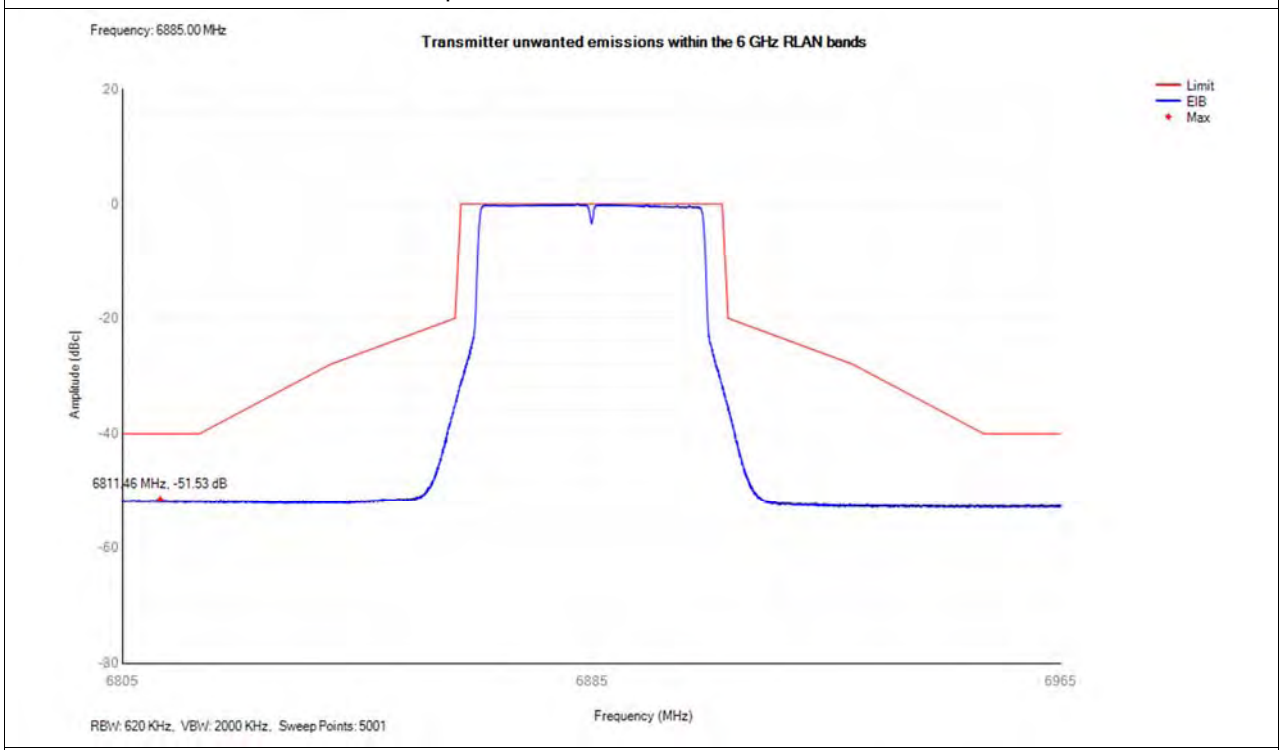
Power spectral mask NVNT ax40 6445MHz SISO



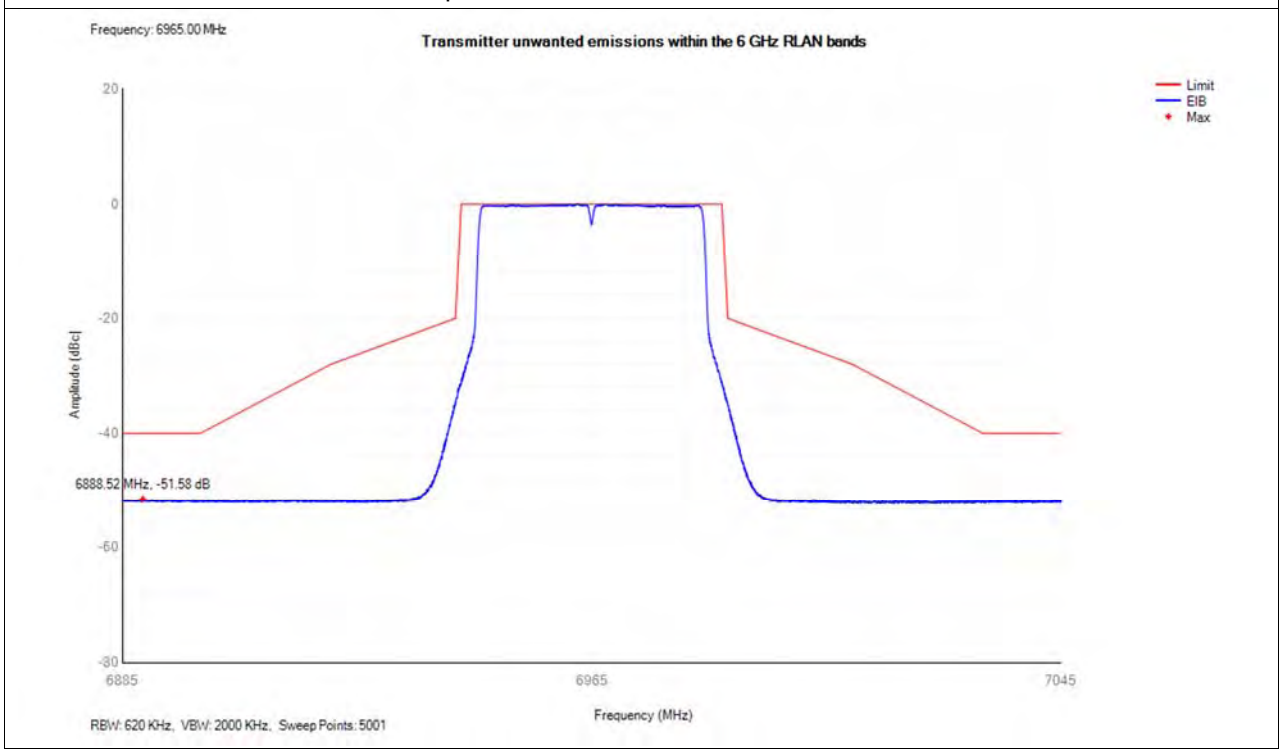
Power spectral mask NVNT ax40 6485MHz SISO



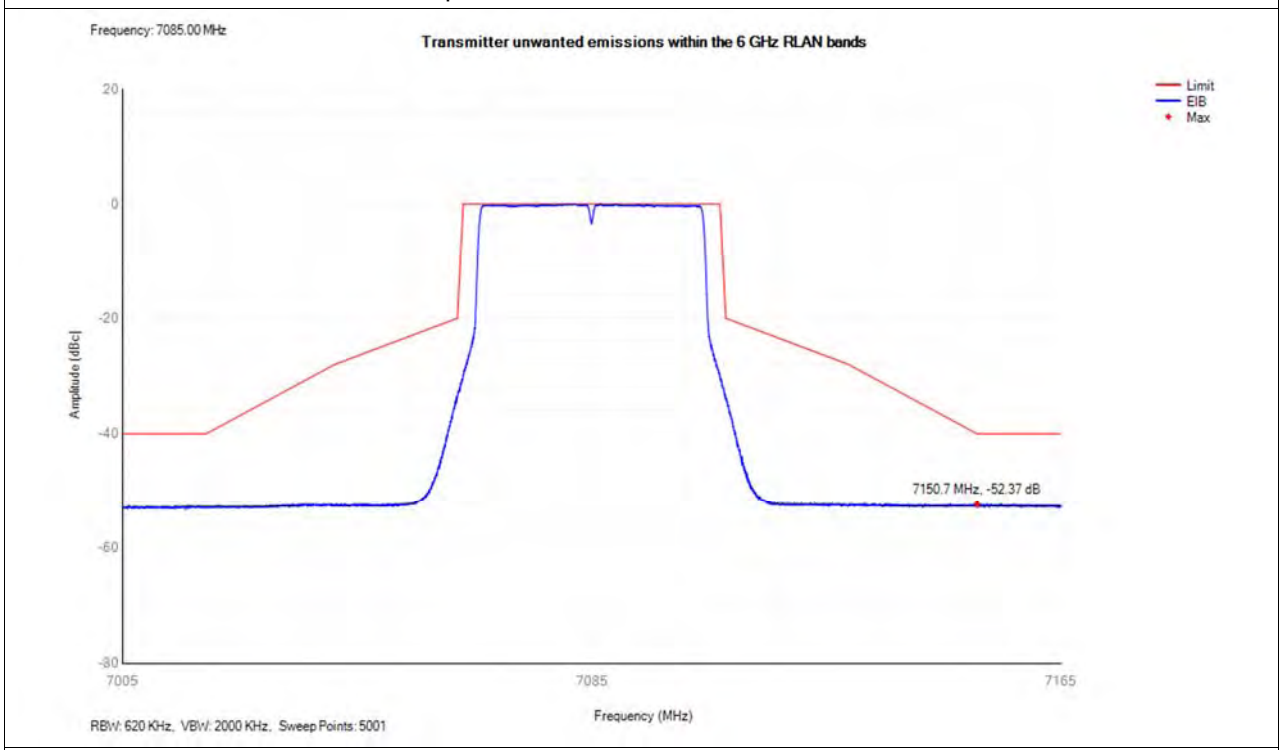
Power spectral mask NVNT ax40 6885MHz SISO



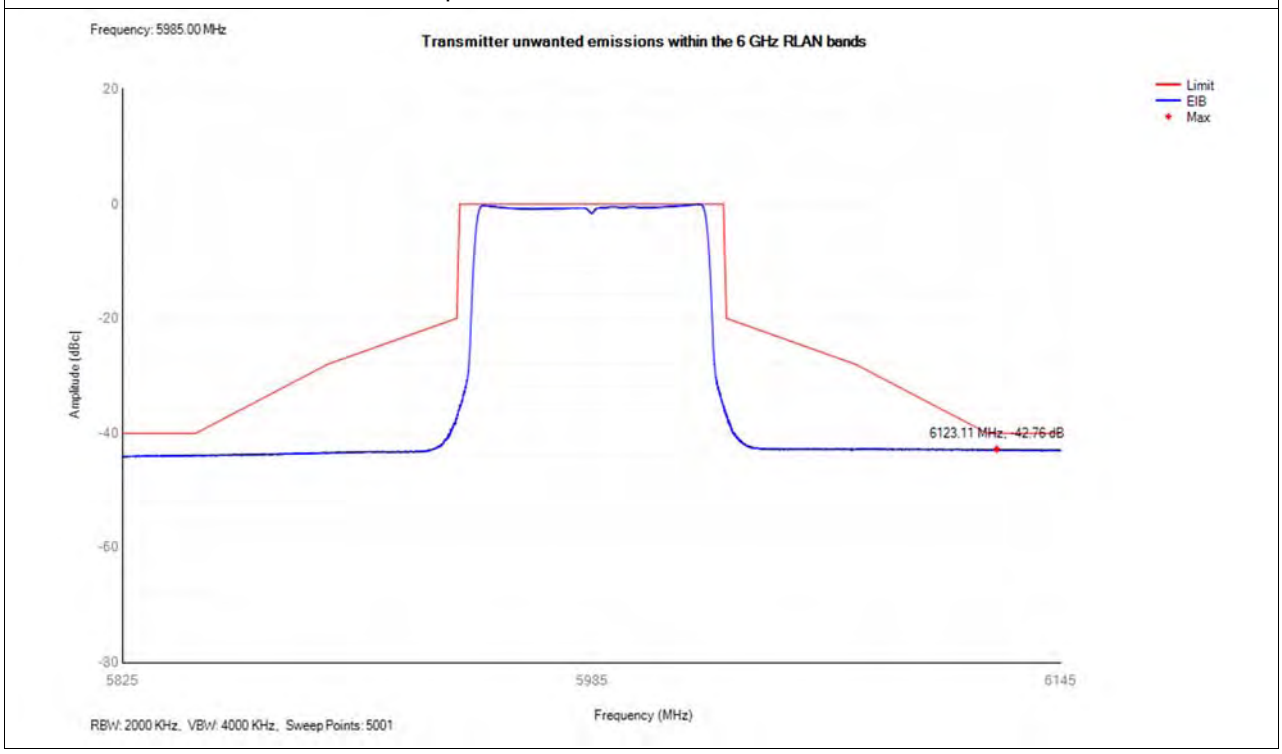
Power spectral mask NVNT ax40 6965MHz SISO



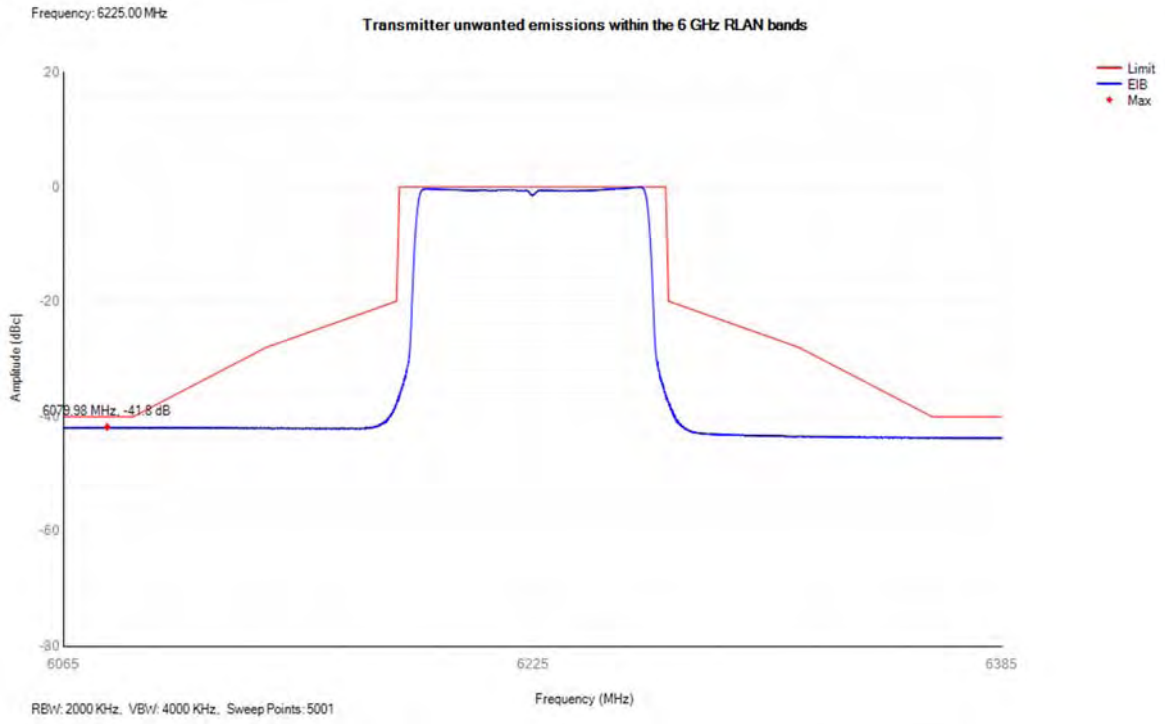
Power spectral mask NVNT ax40 7085MHz SISO



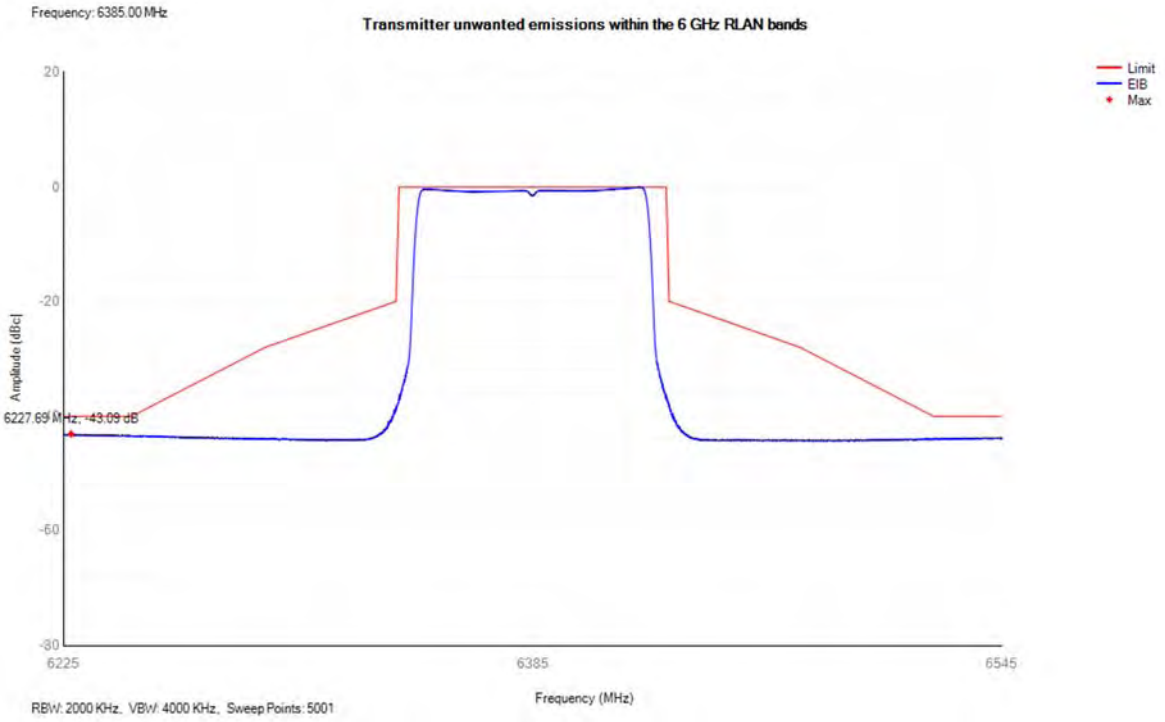
Power spectral mask NVNT ax80 5985MHz SISO



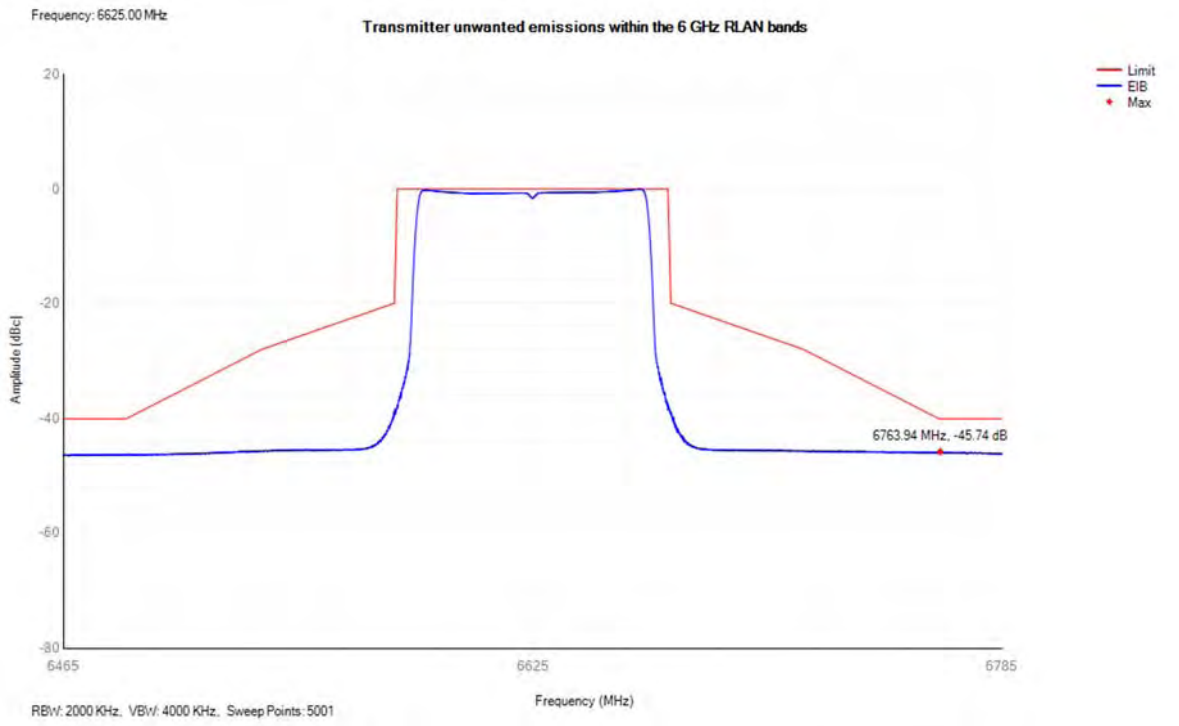
Power spectral mask NVNT ax80 6225MHz SISO



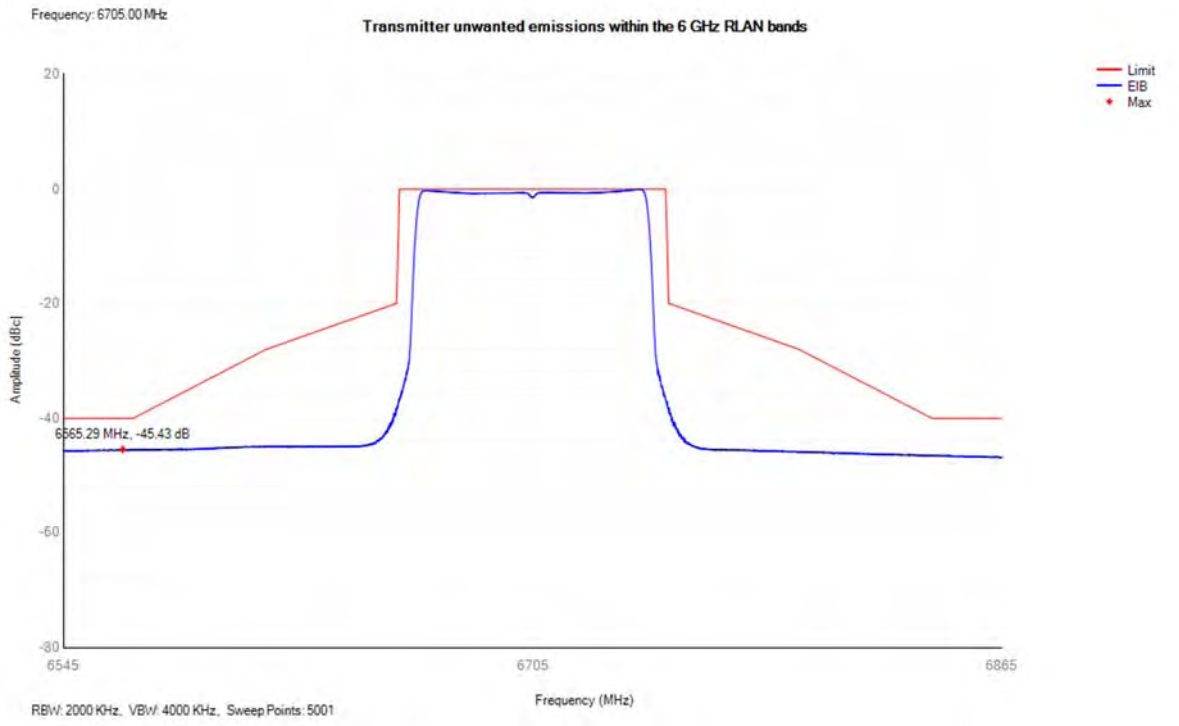
Power spectral mask NVNT ax80 6385MHz SISO



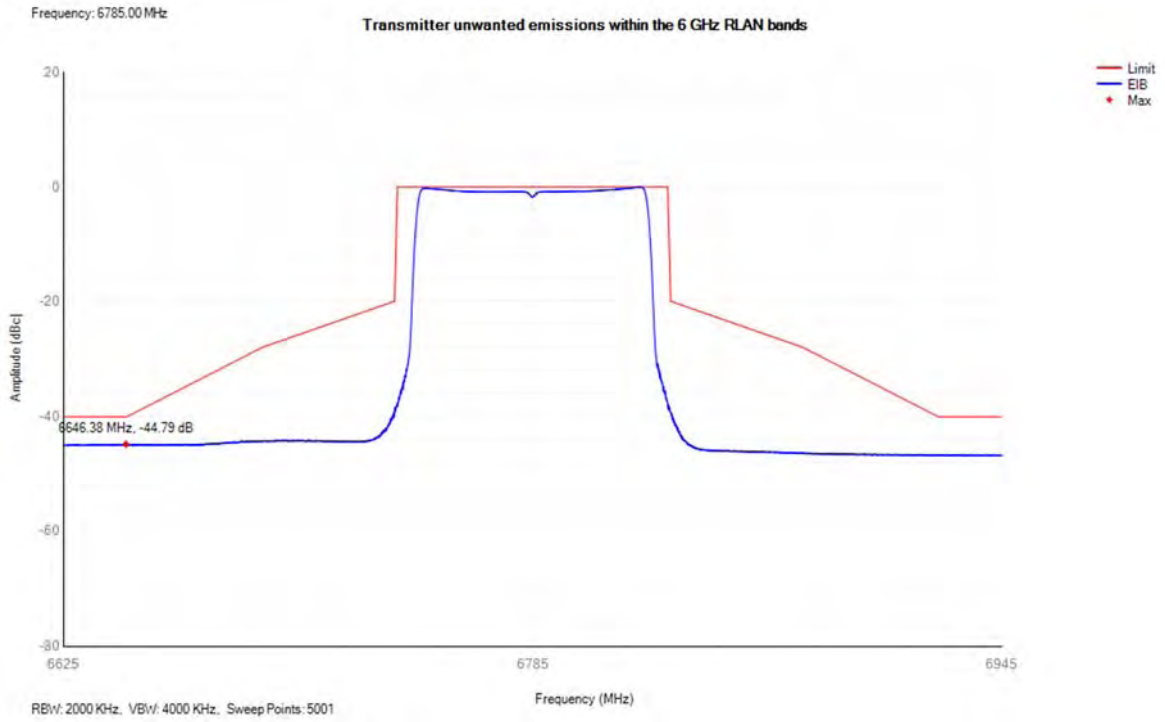
Power spectral mask NVNT ax80 6625MHz SISO



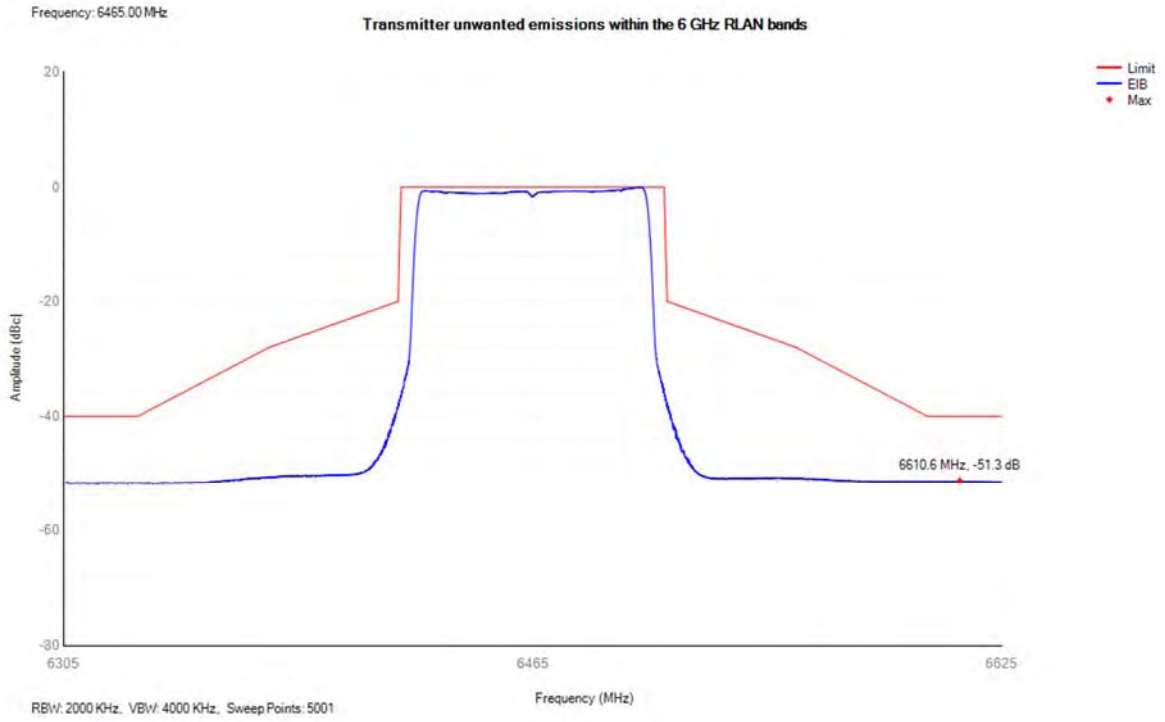
Power spectral mask NVNT ax80 6705MHz SISO



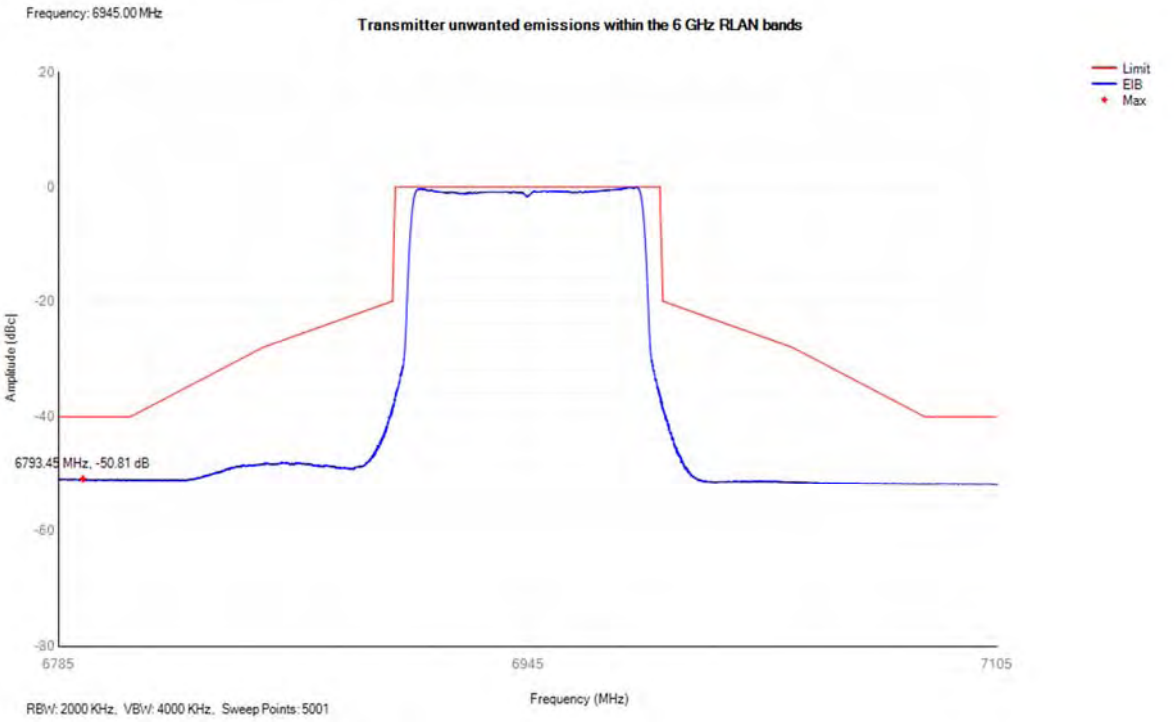
Power spectral mask NVNT ax80 6785MHz SISO



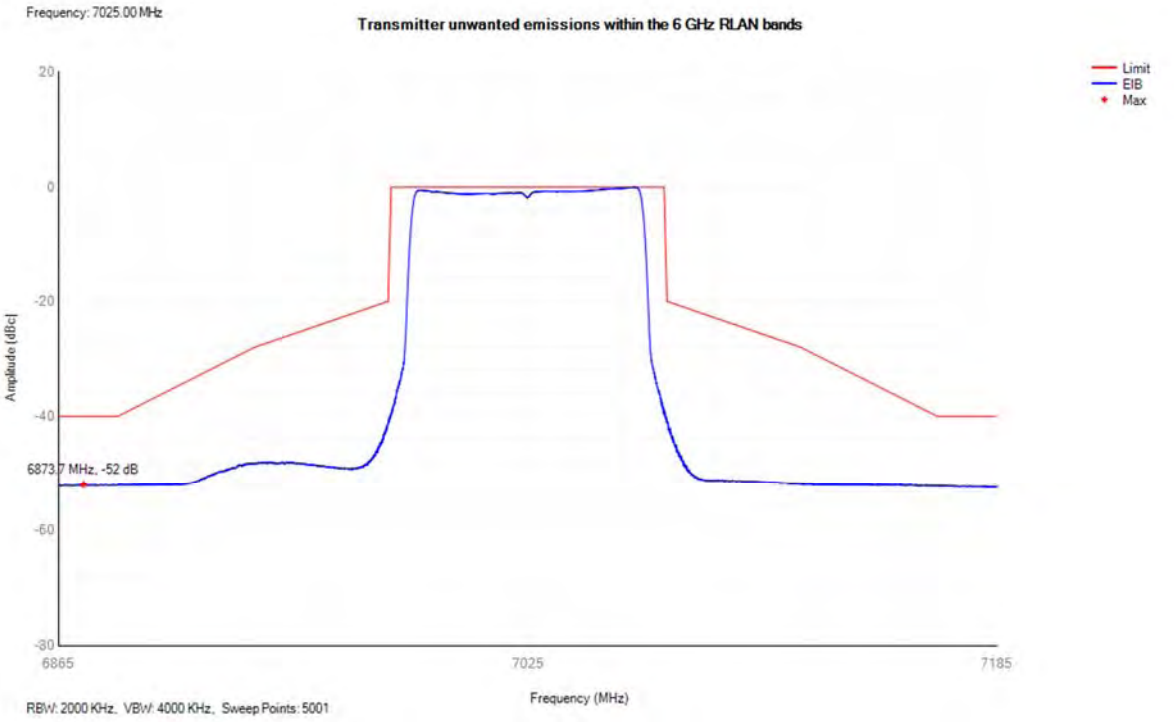
Power spectral mask NVNT ax80 6465MHz SISO



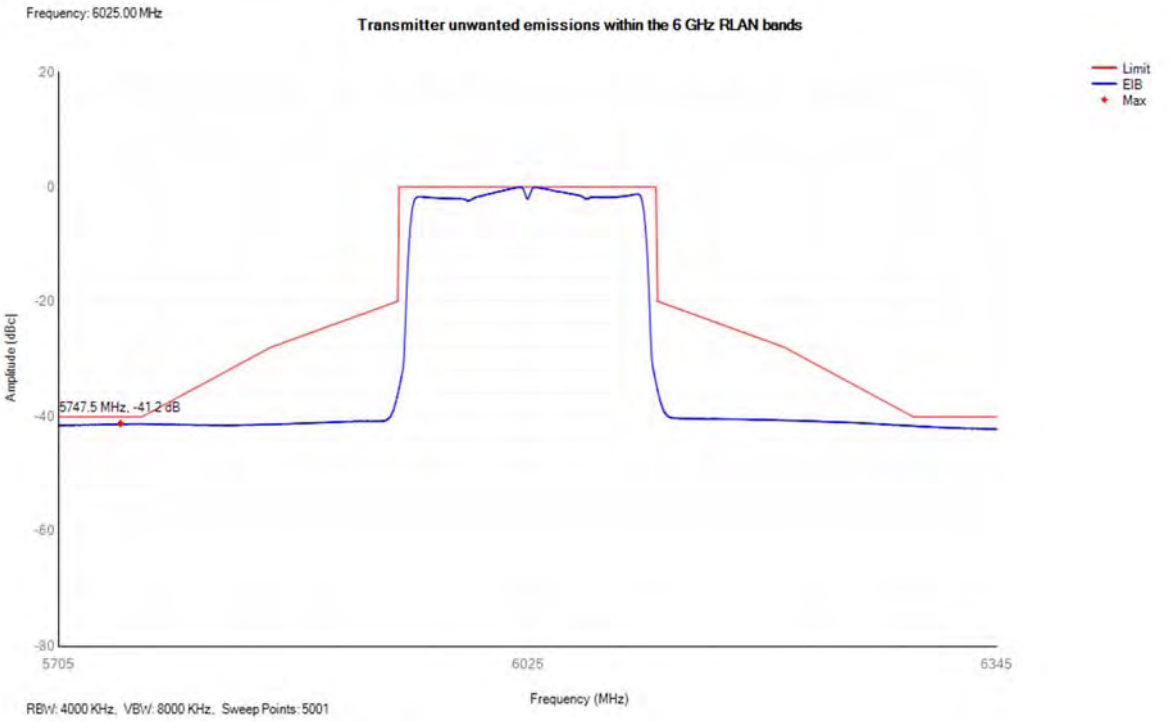
Power spectral mask NVNT ax80 6945MHz SISO



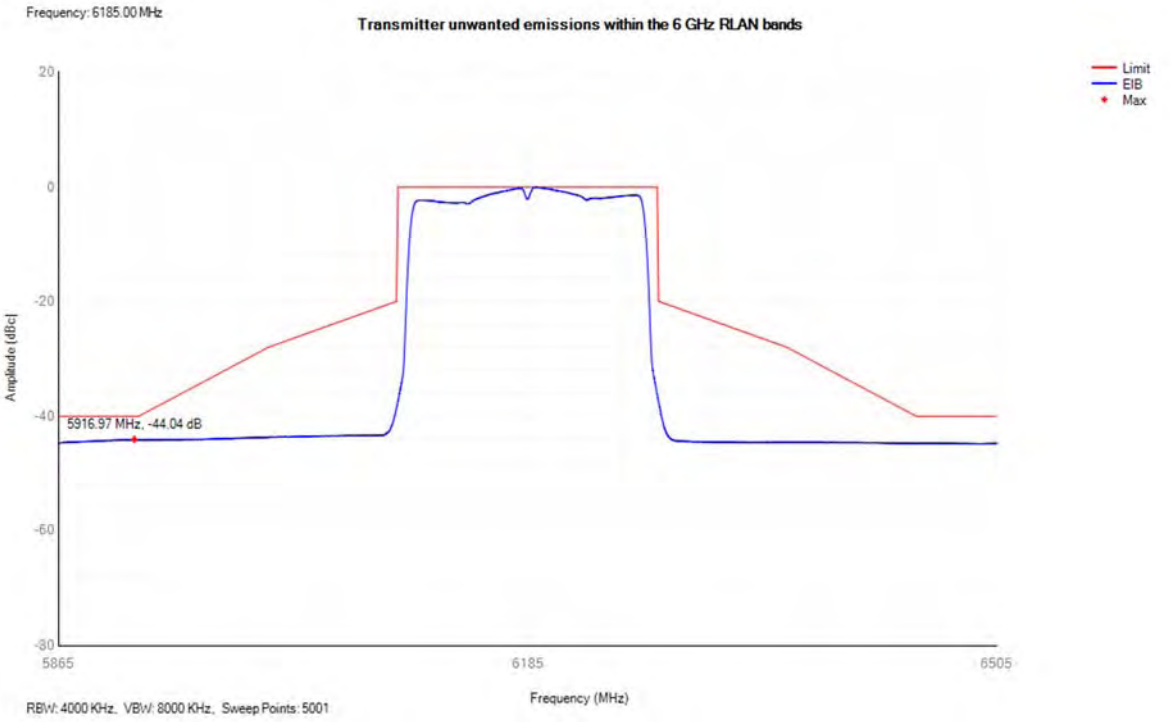
Power spectral mask NVNT ax80 7025MHz SISO



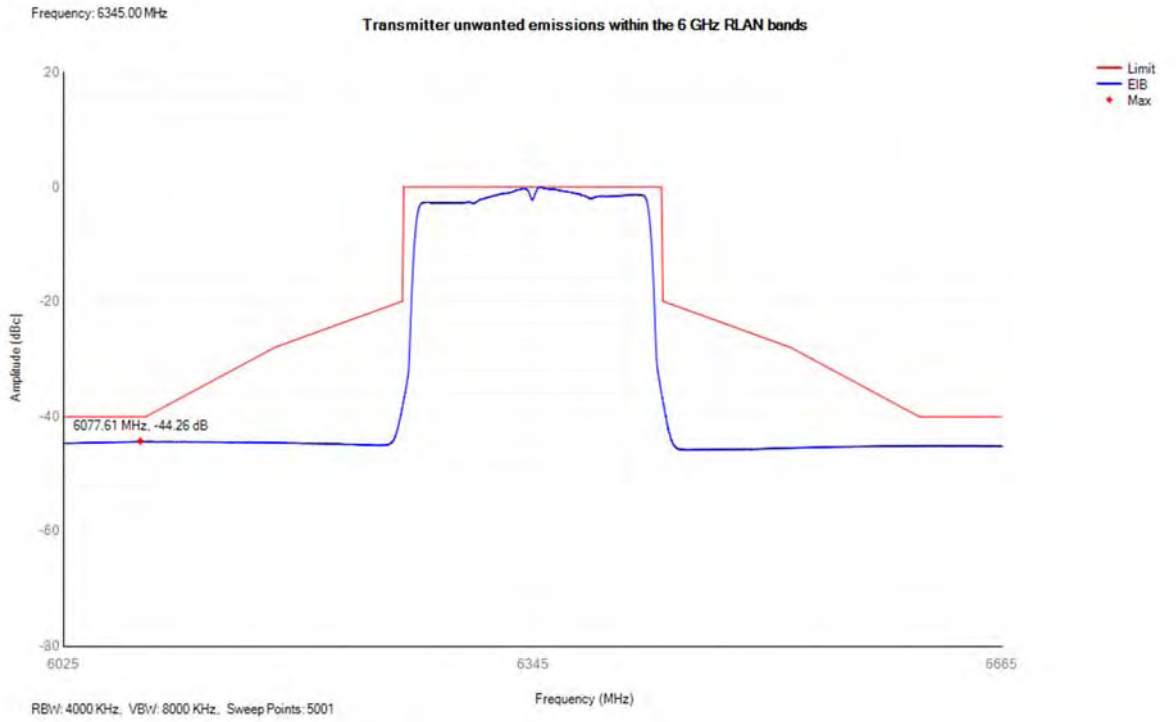
Power spectral mask NVNT ax160 6025MHz SISO



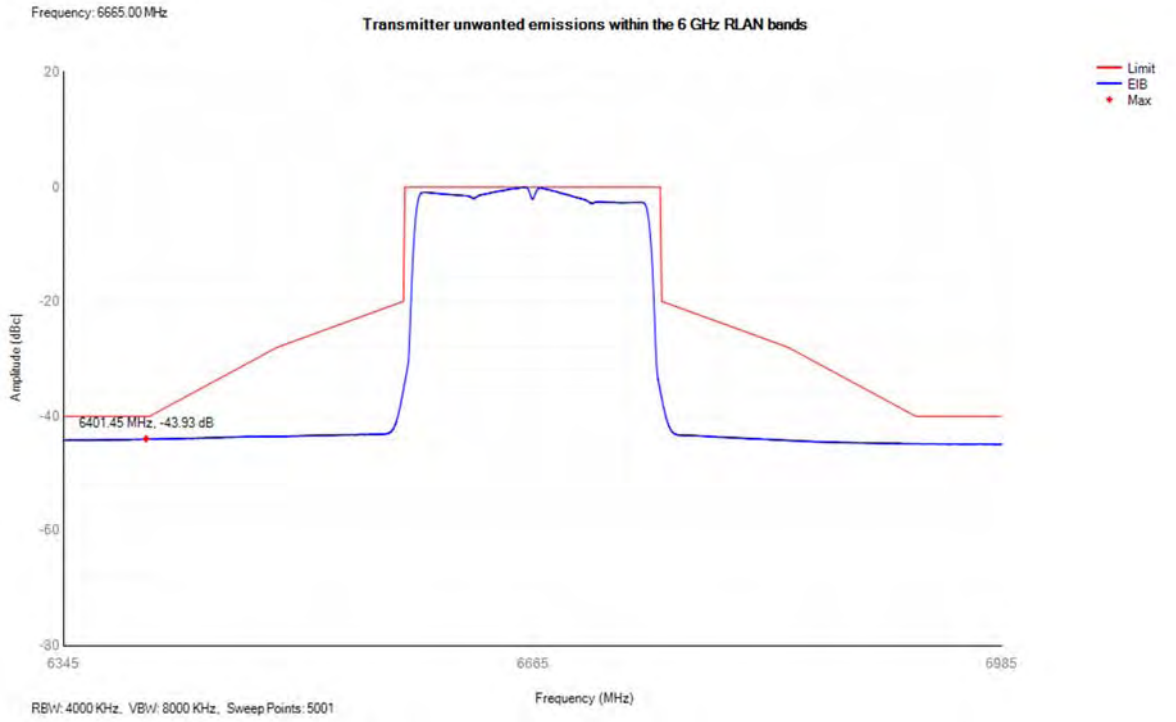
Power spectral mask NVNT ax160 6185MHz SISO



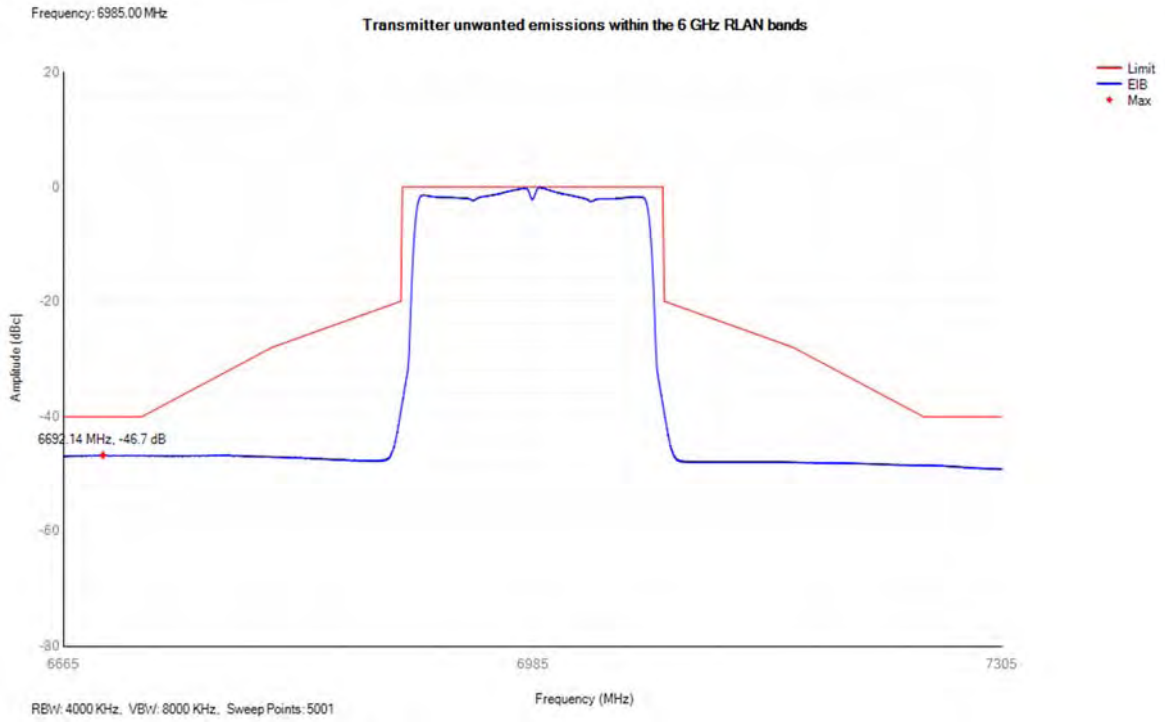
Power spectral mask NVNT ax160 6345MHz SISO



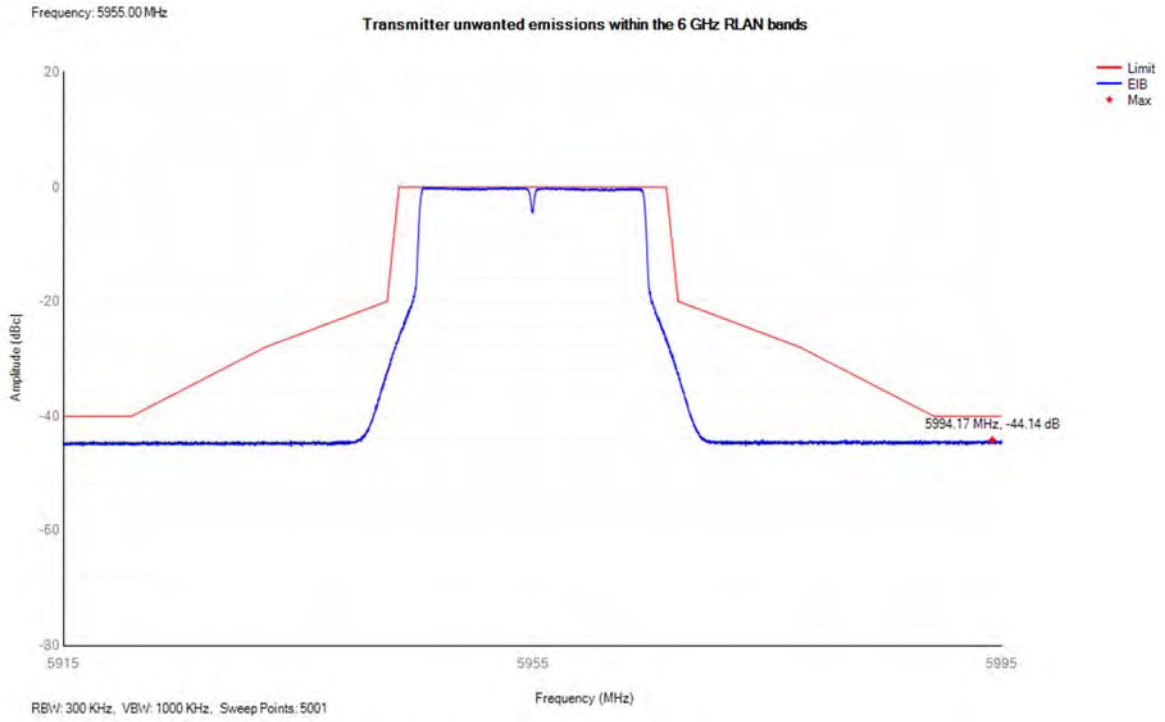
Power spectral mask NVNT ax160 6665MHz SISO



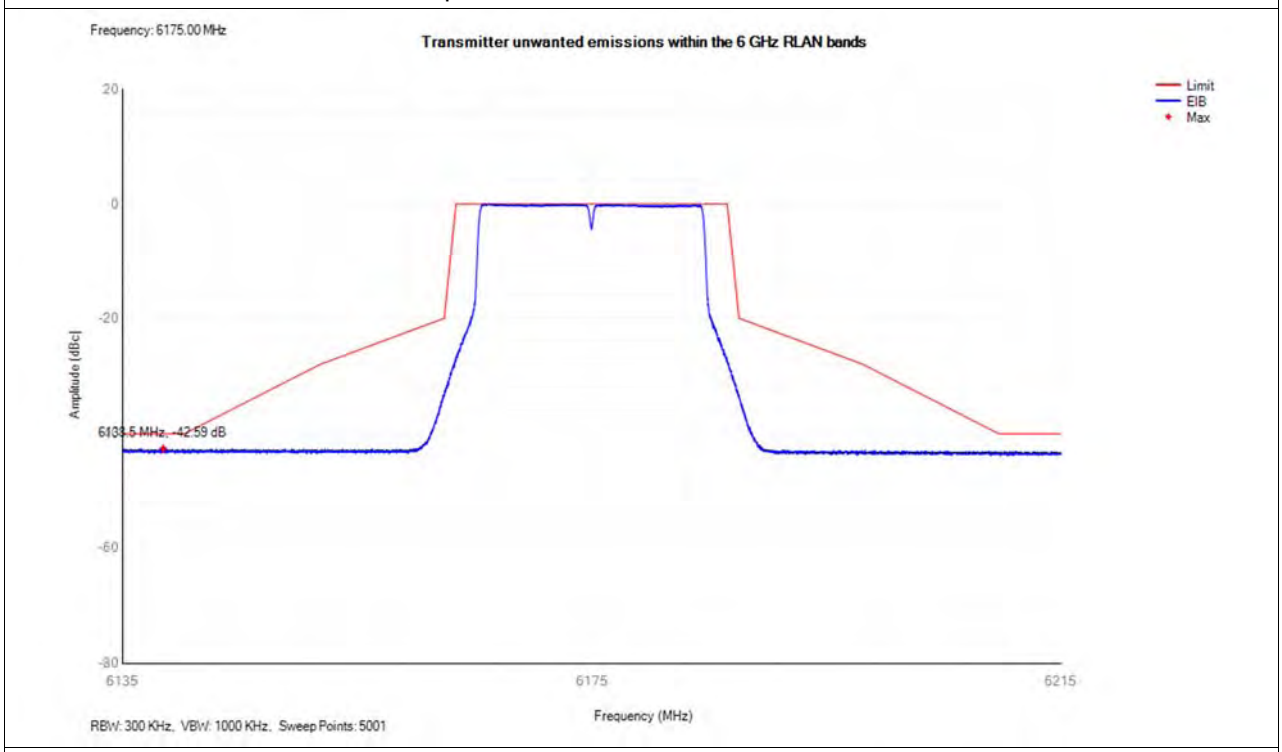
Power spectral mask NVNT ax160 6985MHz SISO



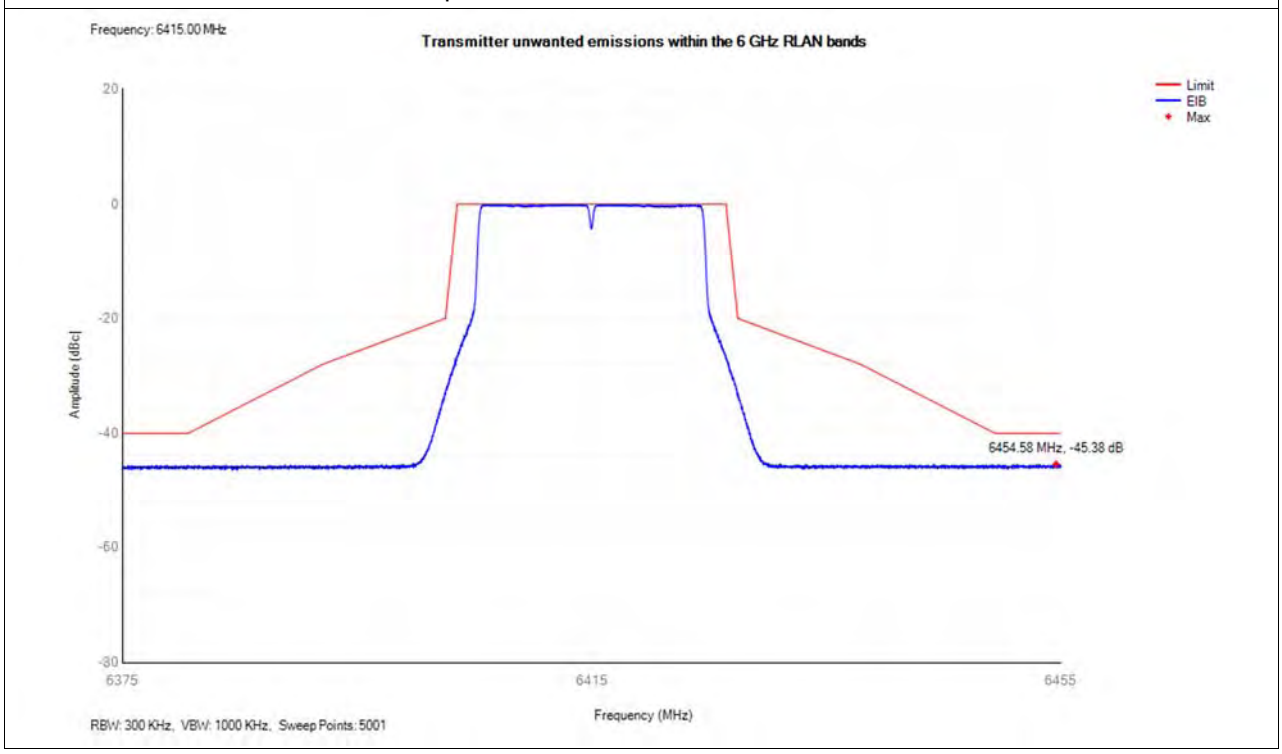
Power spectral mask NVNT be20 5955MHz SISO



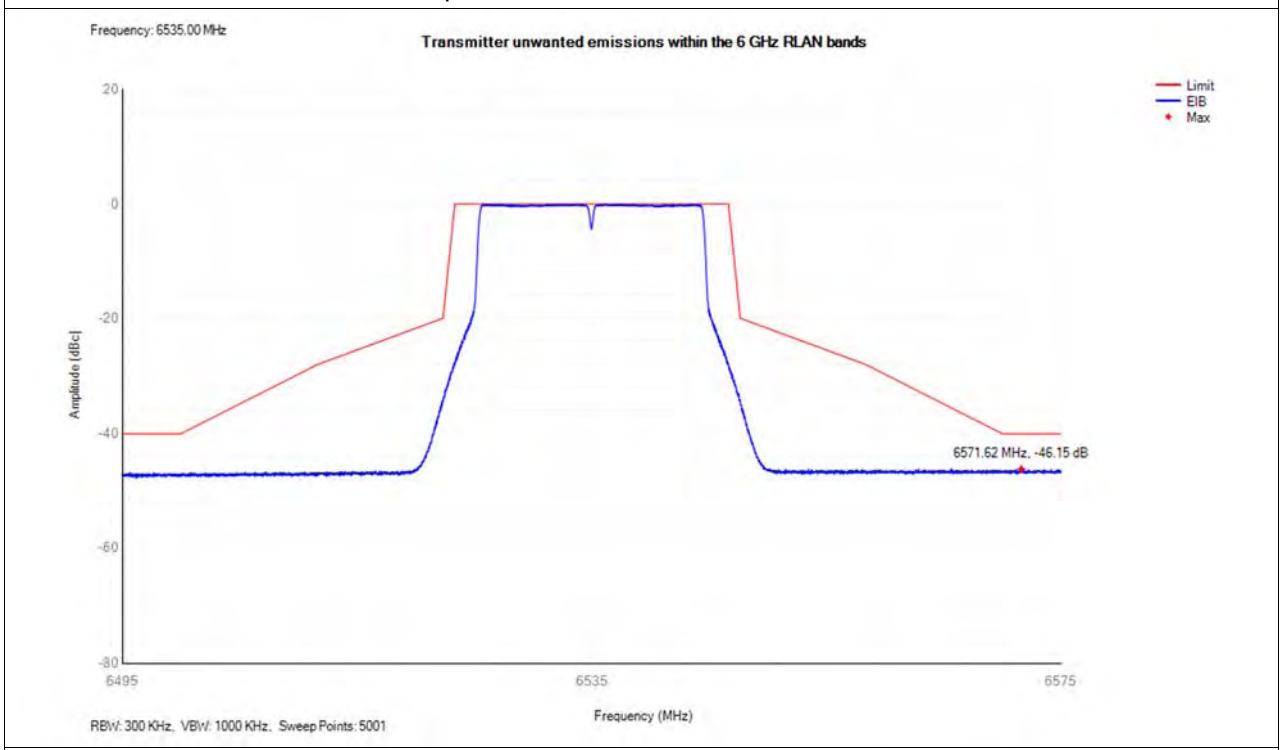
Power spectral mask NVNT be20 6175MHz SISO



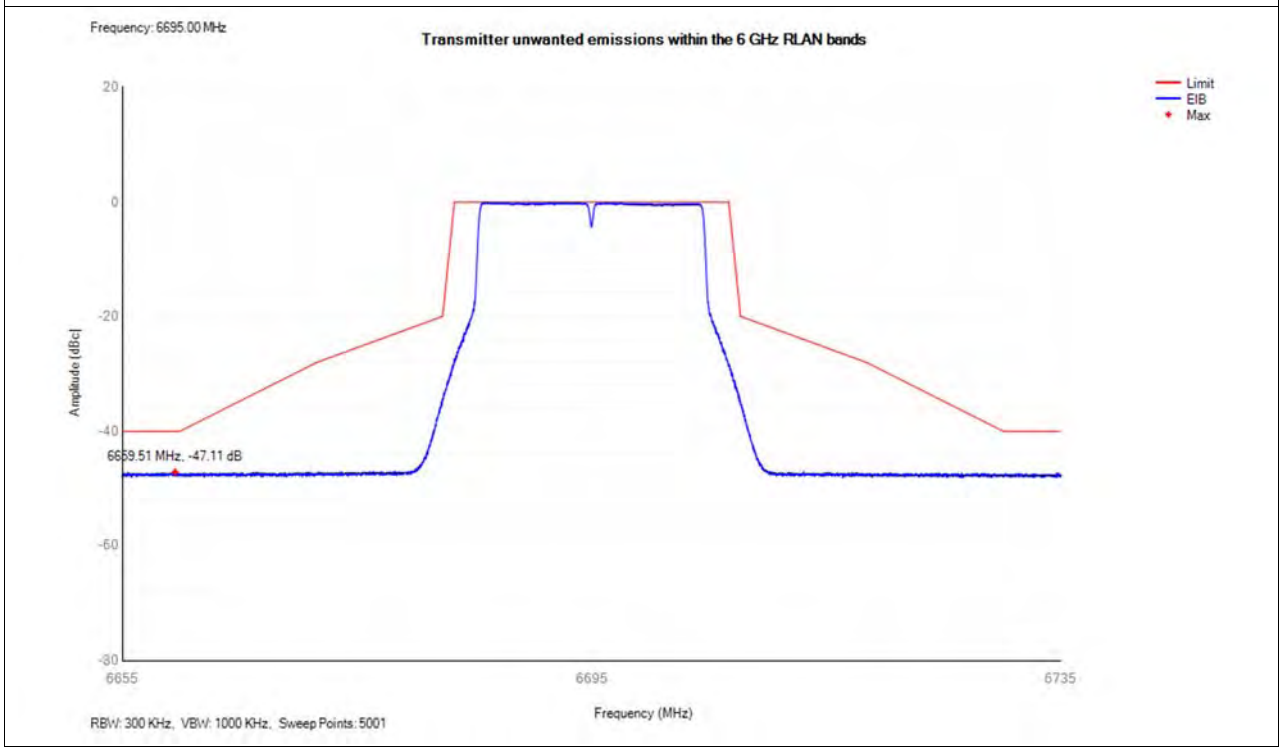
Power spectral mask NVNT be20 6415MHz SISO



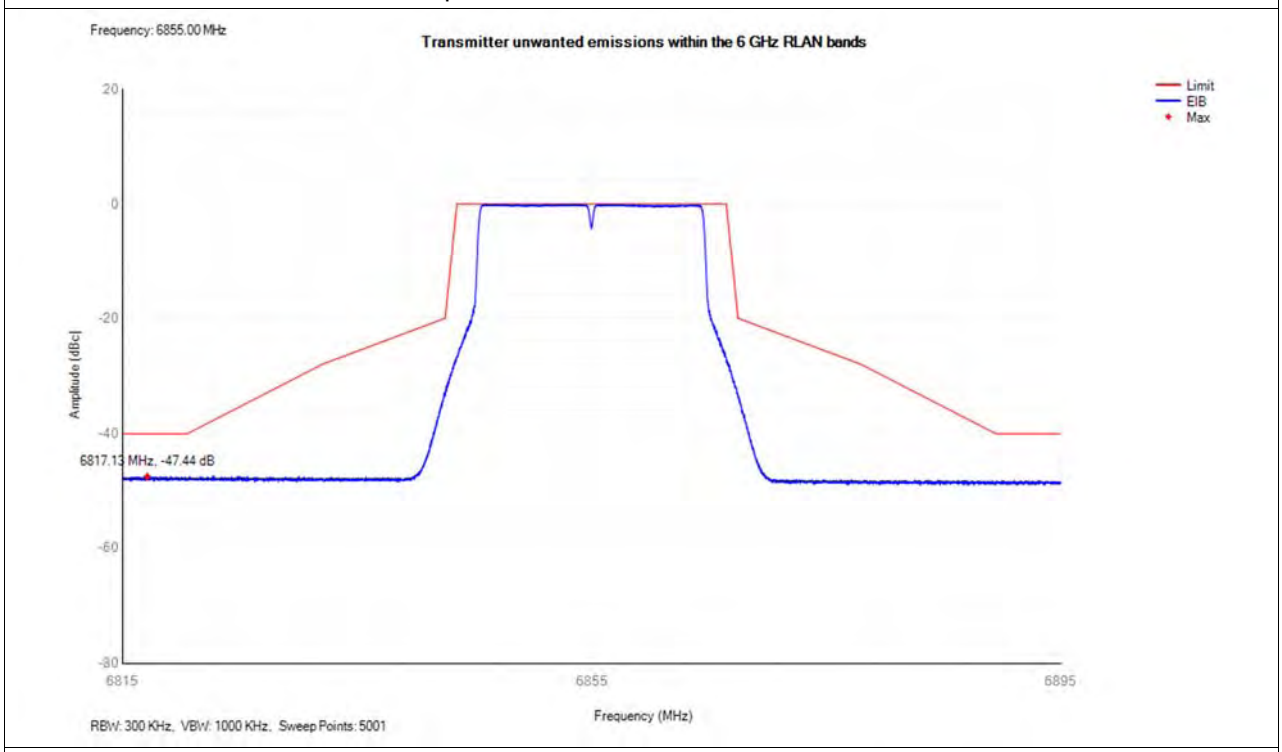
Power spectral mask NVNT be20 6535MHz SISO



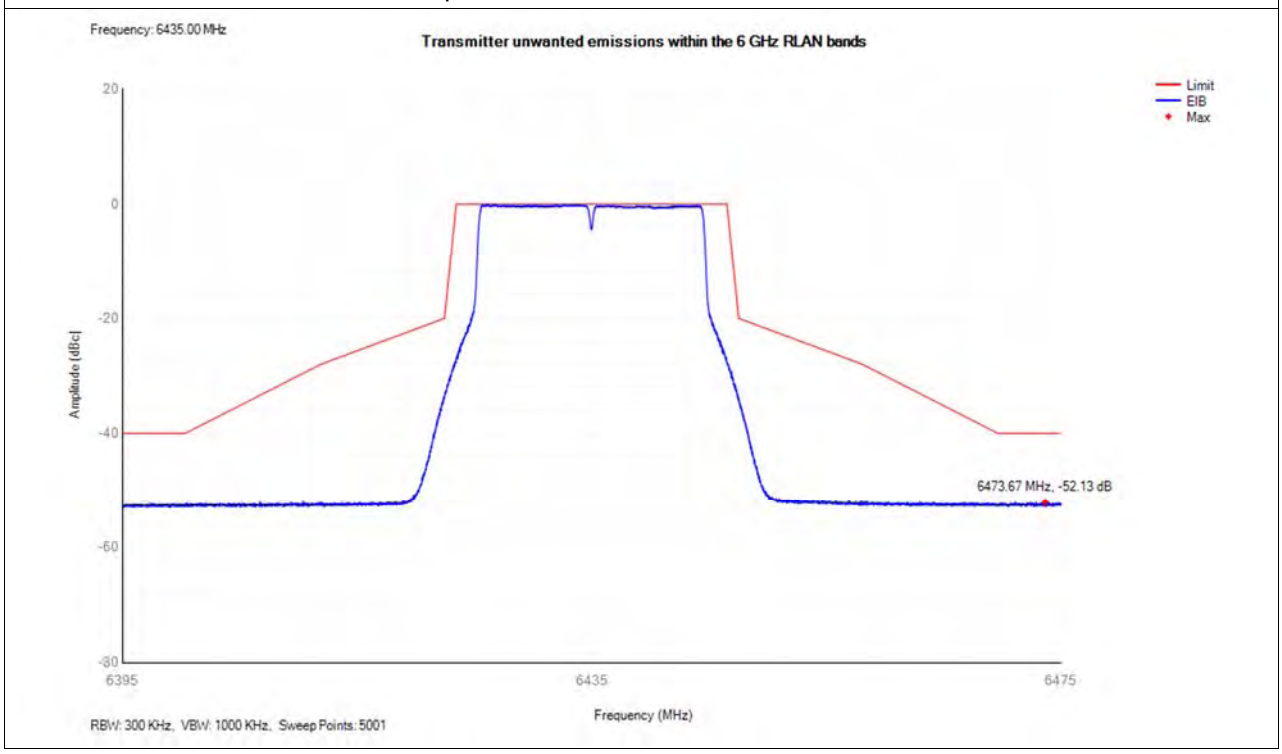
Power spectral mask NVNT be20 6695MHz SISO



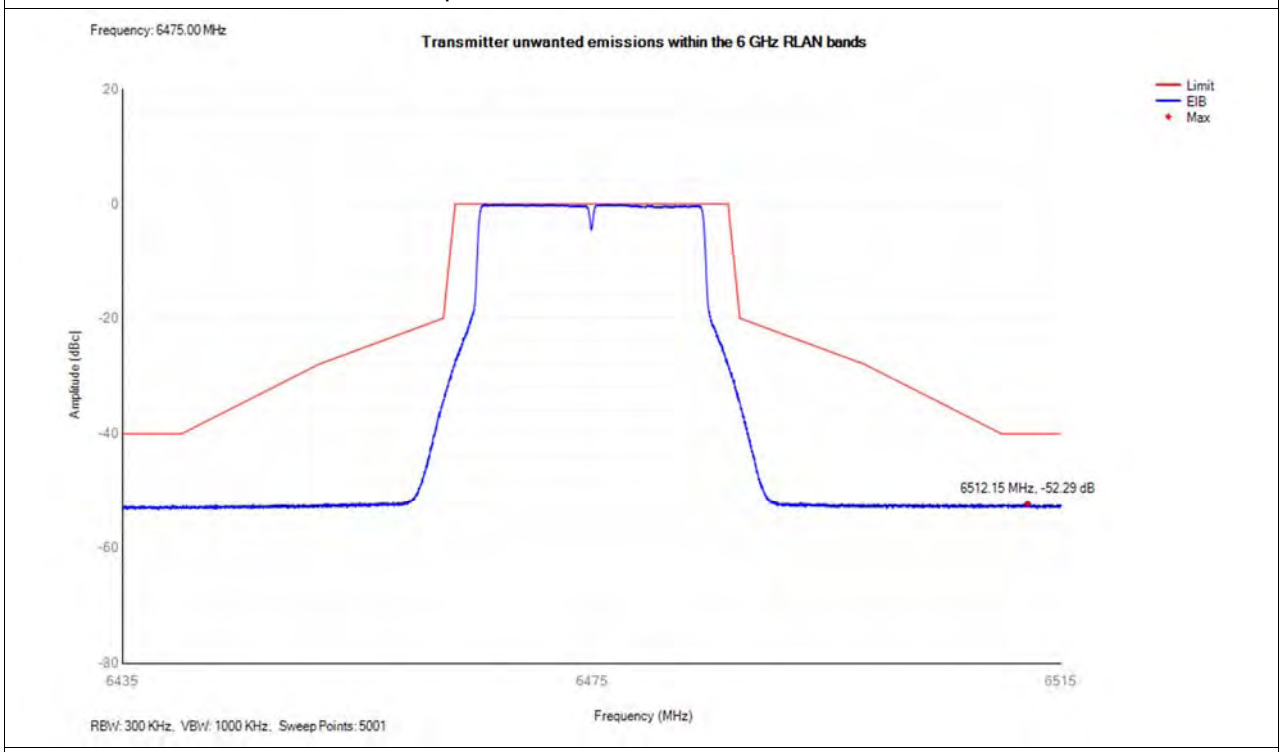
Power spectral mask NVNT be20 6855MHz SISO



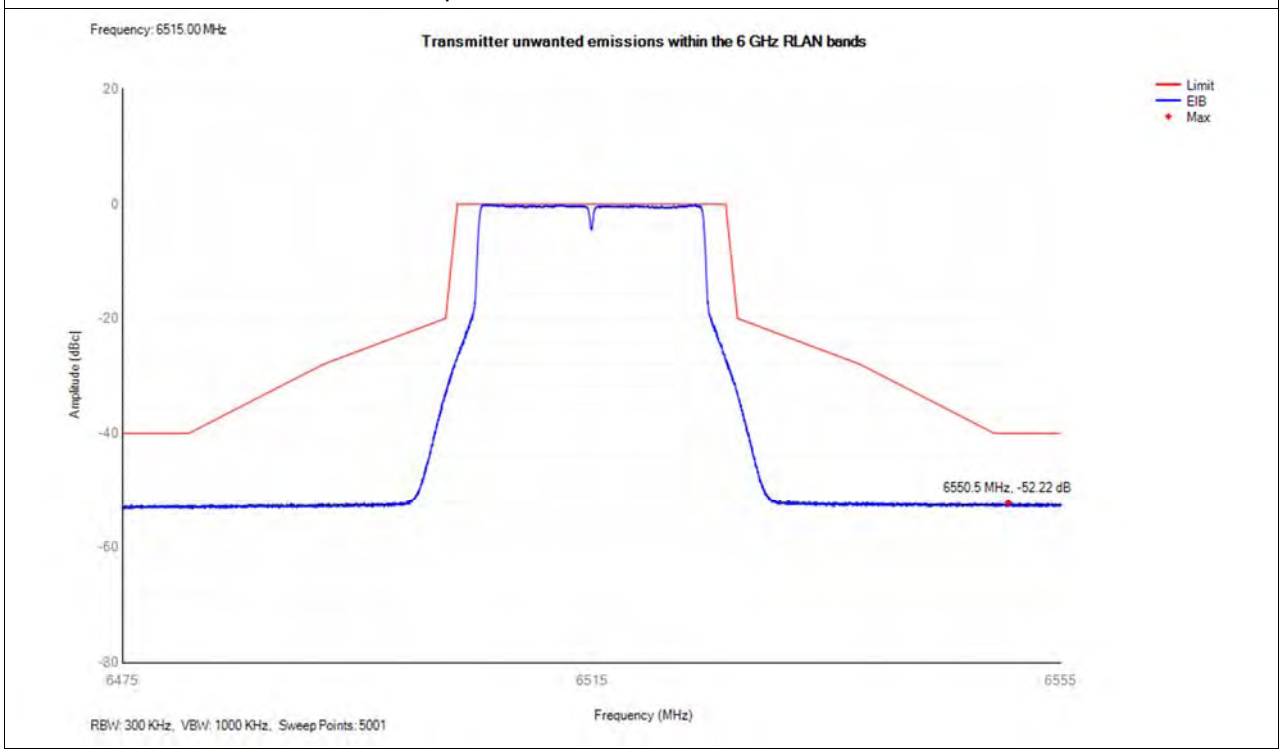
Power spectral mask NVNT be20 6435MHz SISO



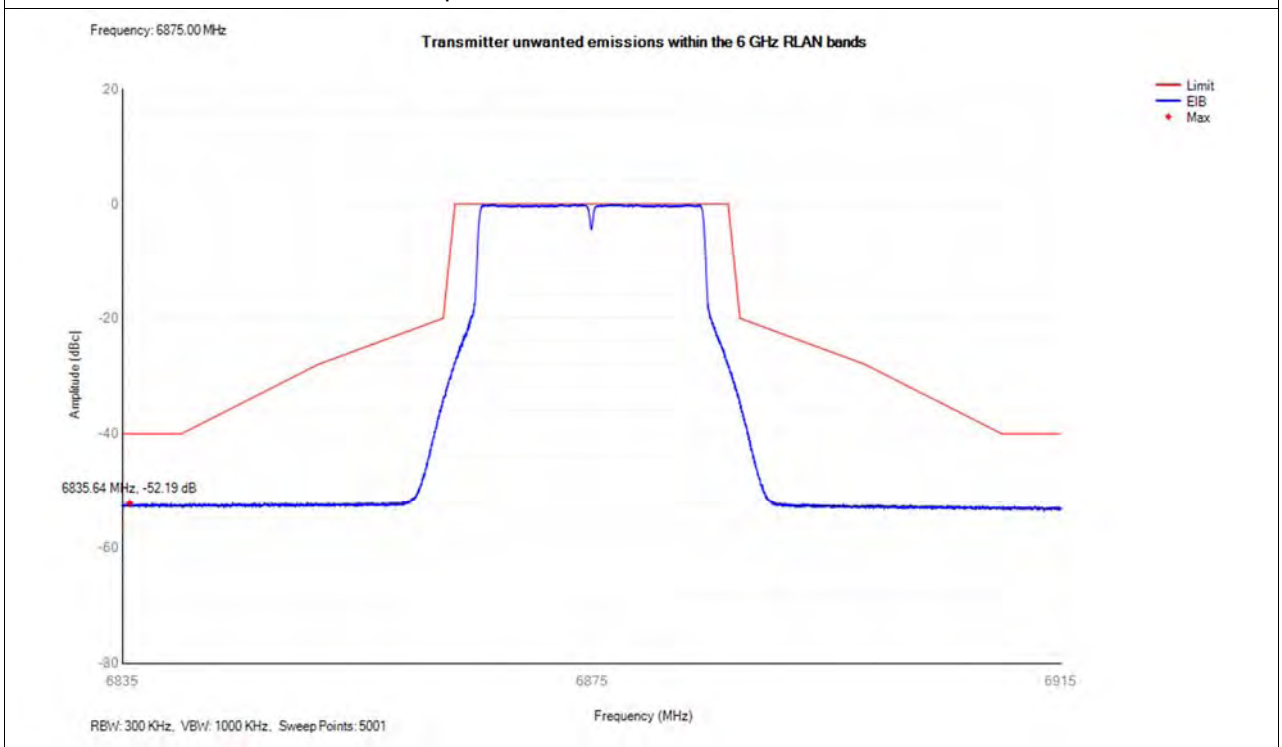
Power spectral mask NVNT be20 6475MHz SISO



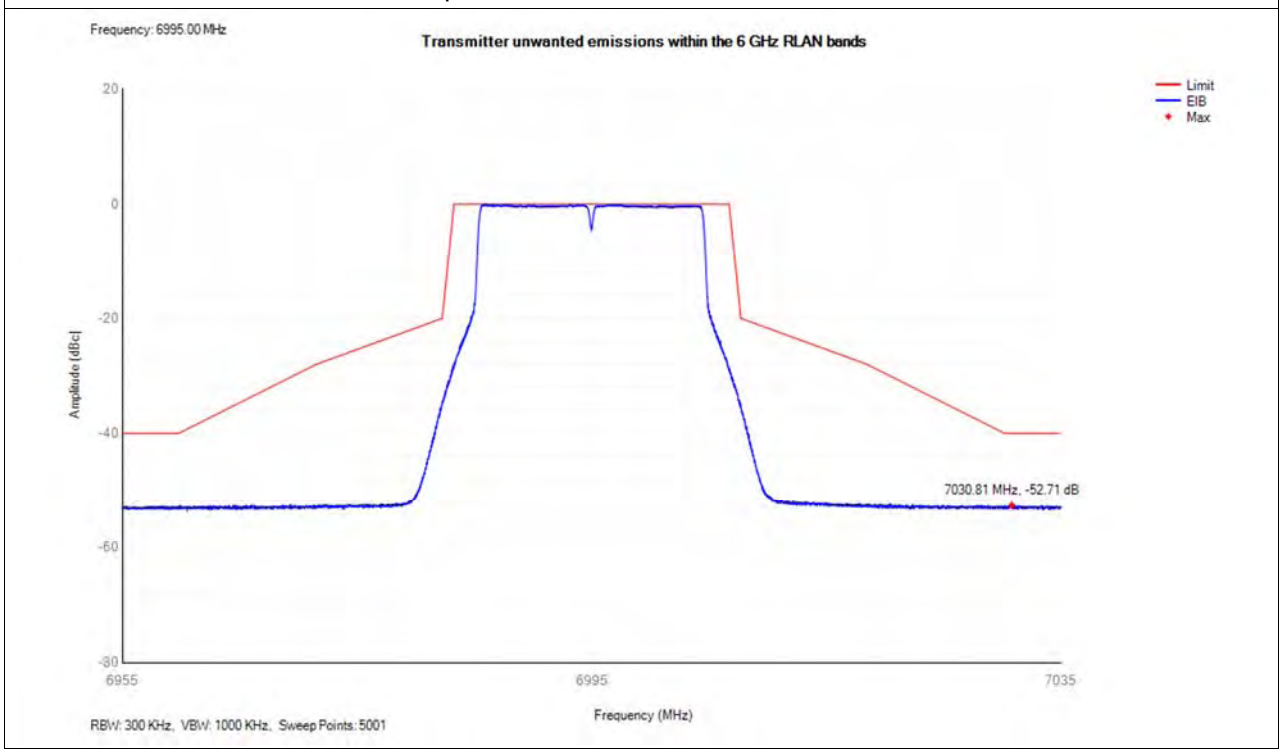
Power spectral mask NVNT be20 6515MHz SISO



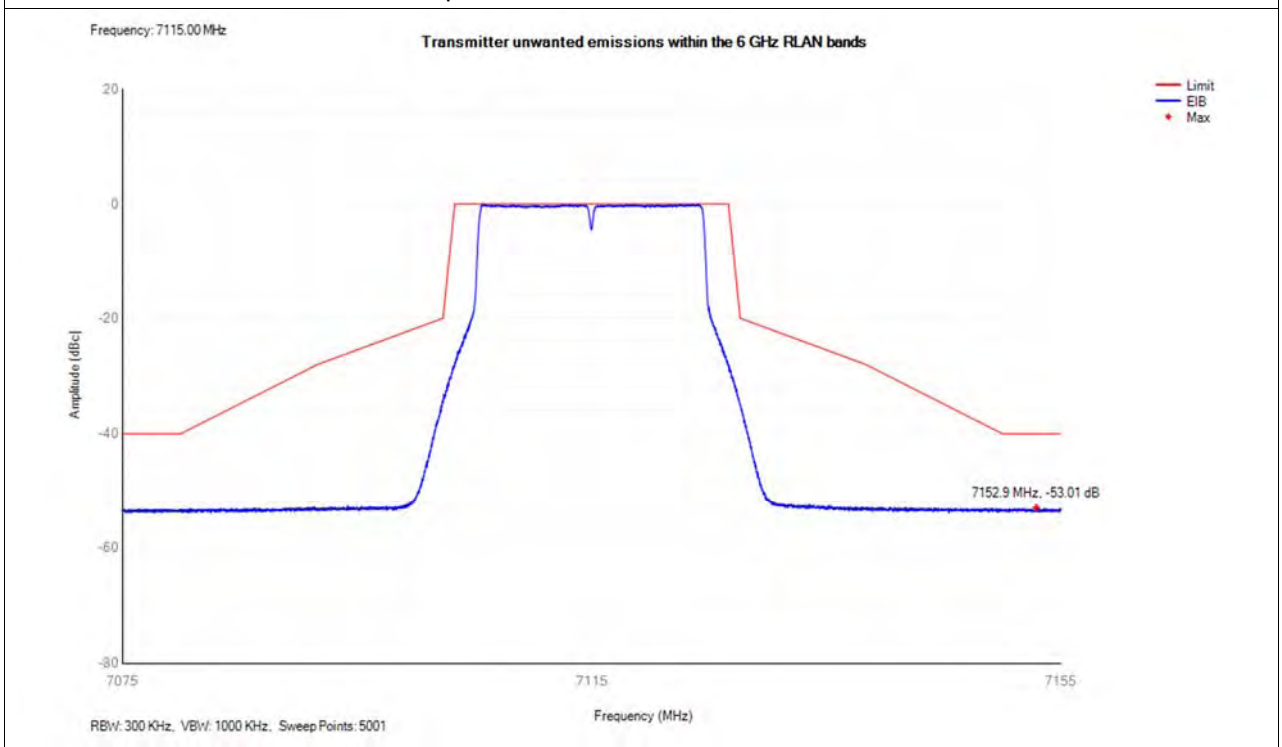
Power spectral mask NVNT be20 6875MHz SISO



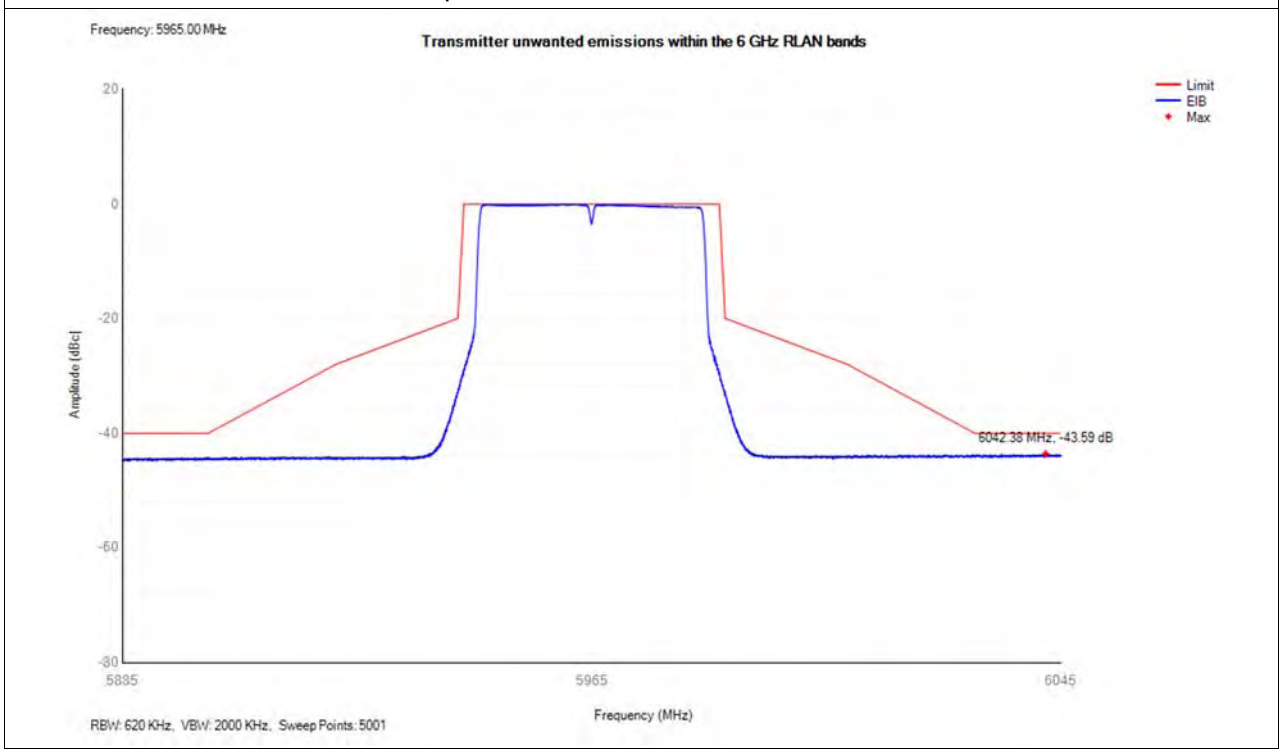
Power spectral mask NVNT be20 6995MHz SISO



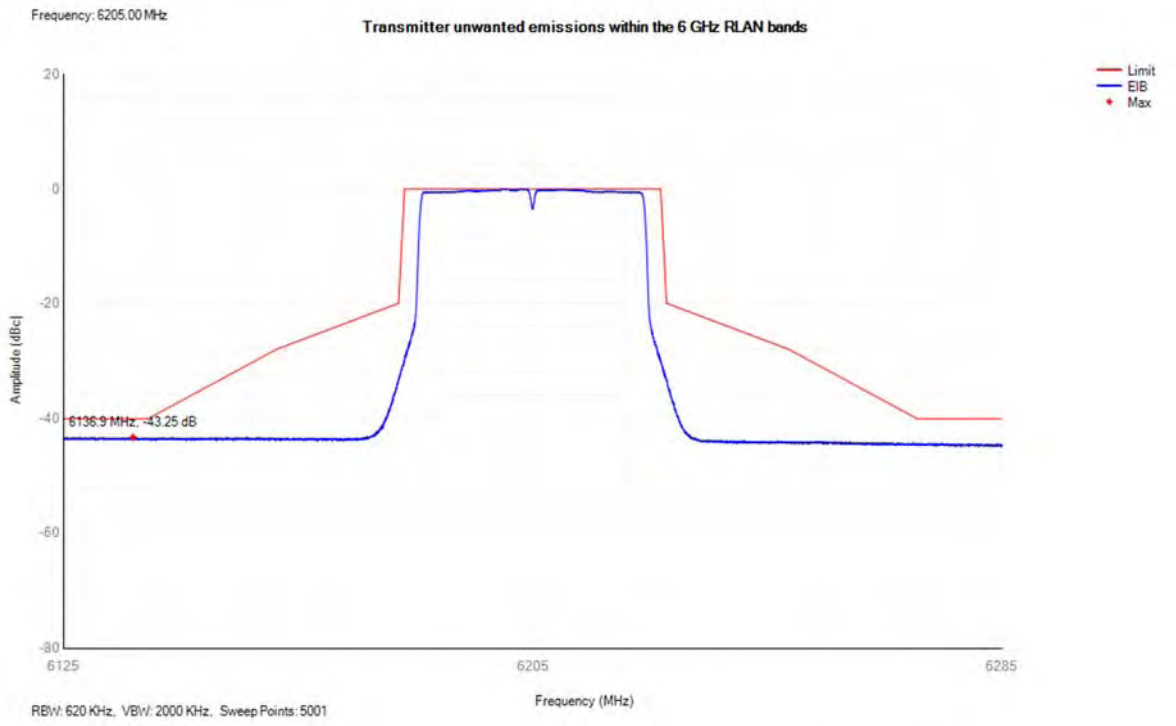
Power spectral mask NVNT be20 7115MHz SISO



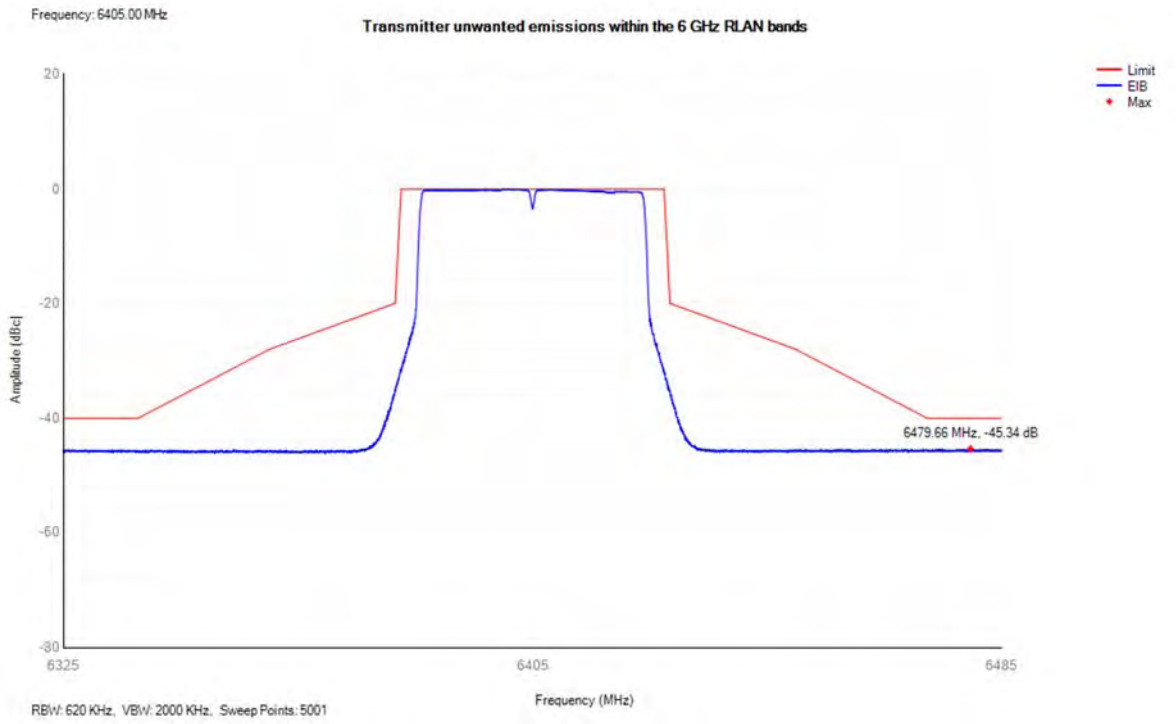
Power spectral mask NVNT be40 5965MHz SISO



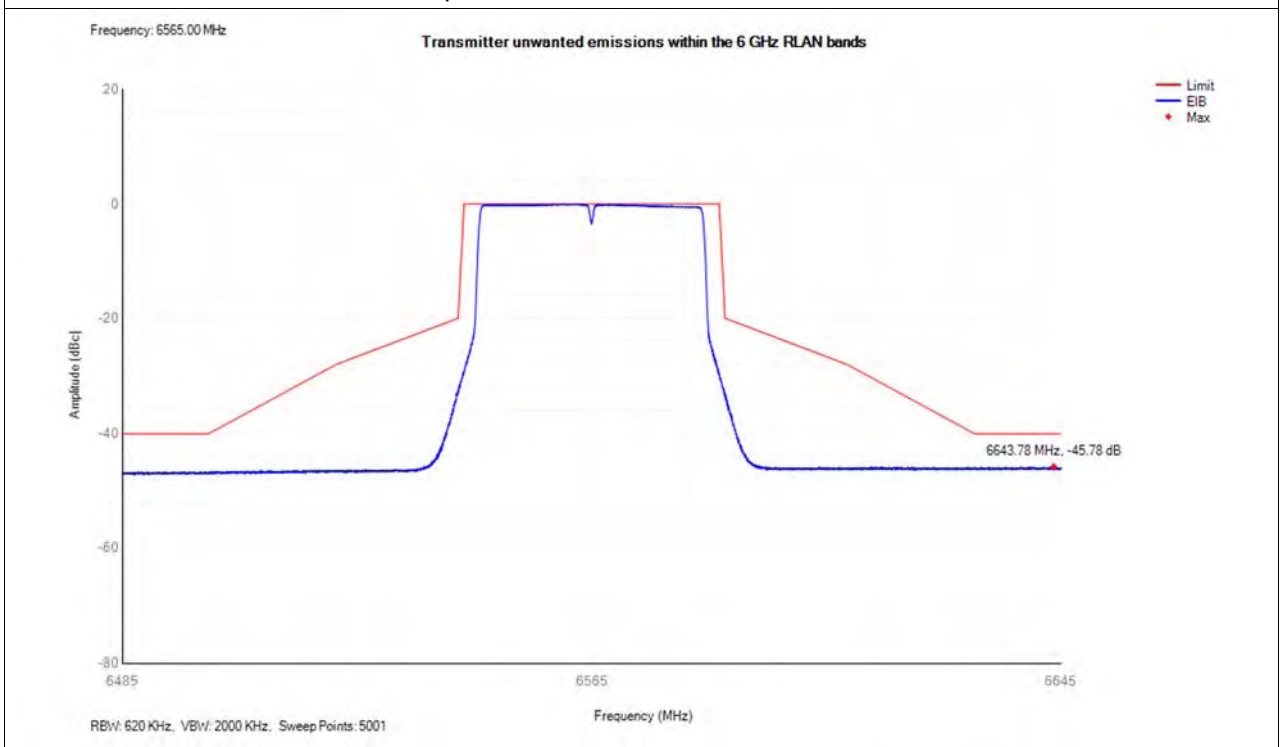
Power spectral mask NVNT be40 6205MHz SISO



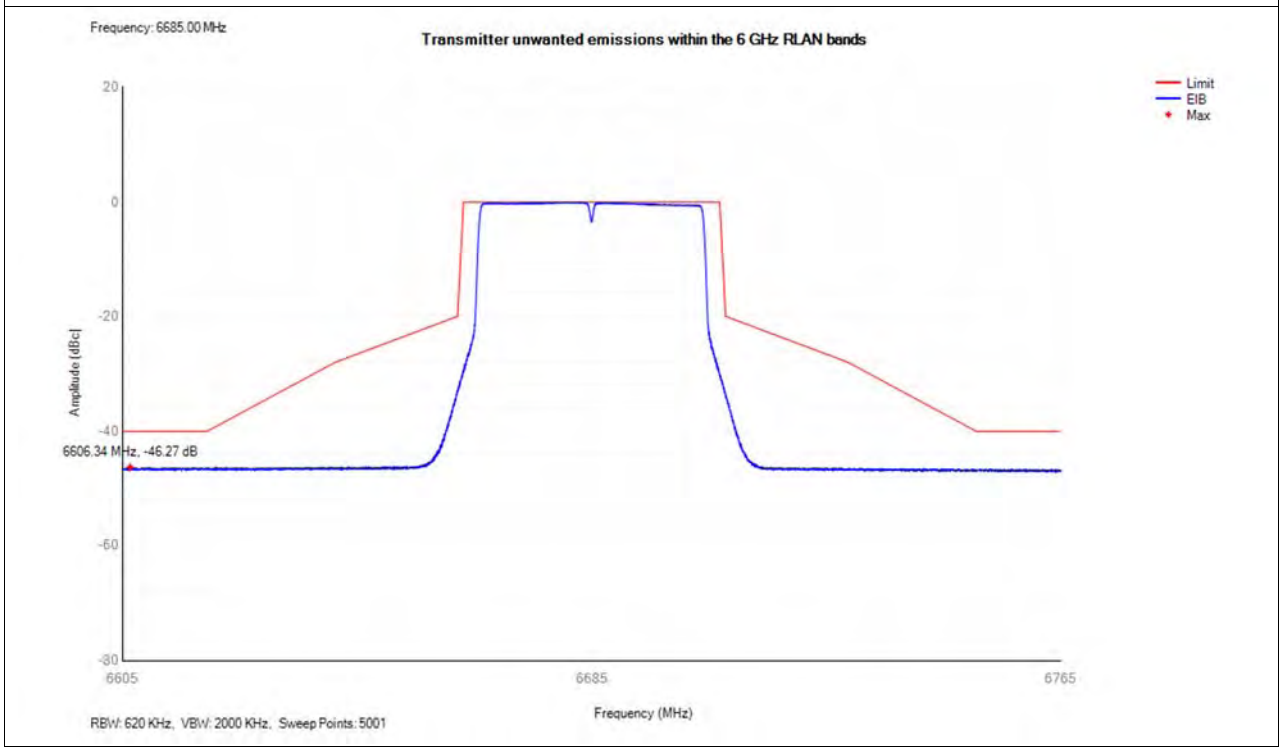
Power spectral mask NVNT be40 6405MHz SISO



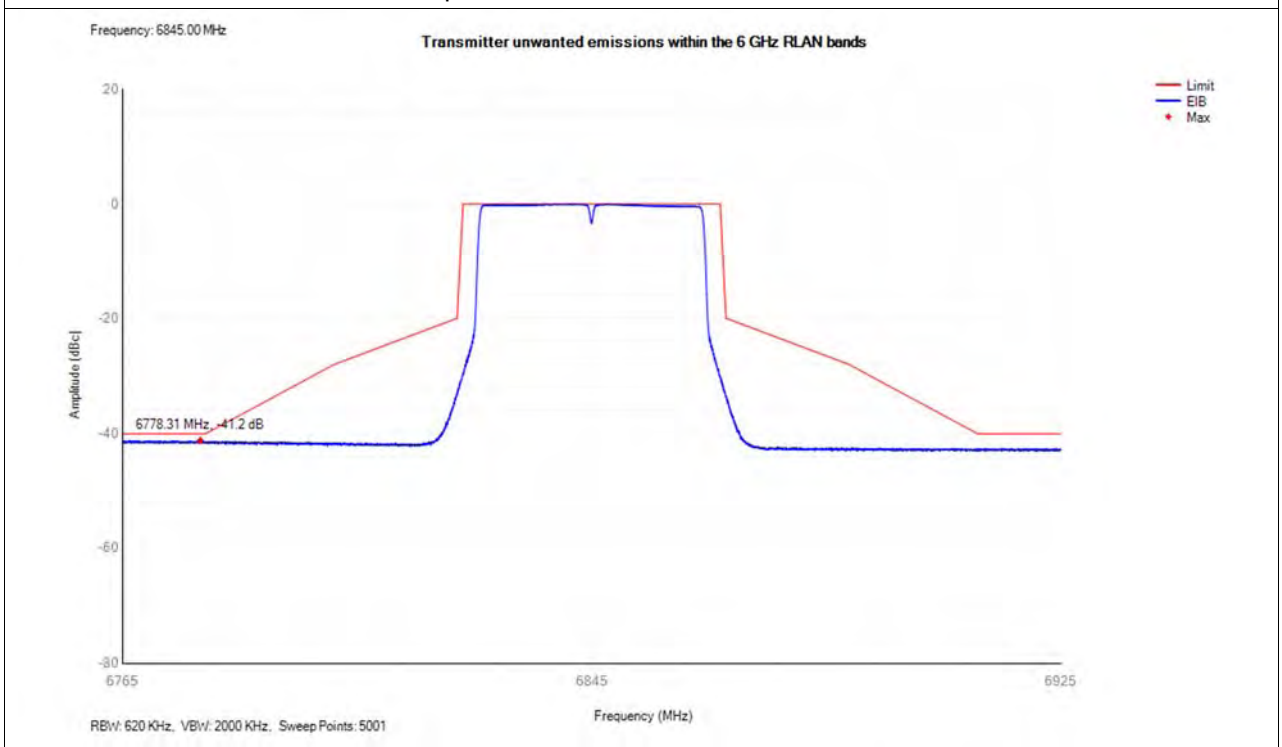
Power spectral mask NVNT be40 6565MHz SISO



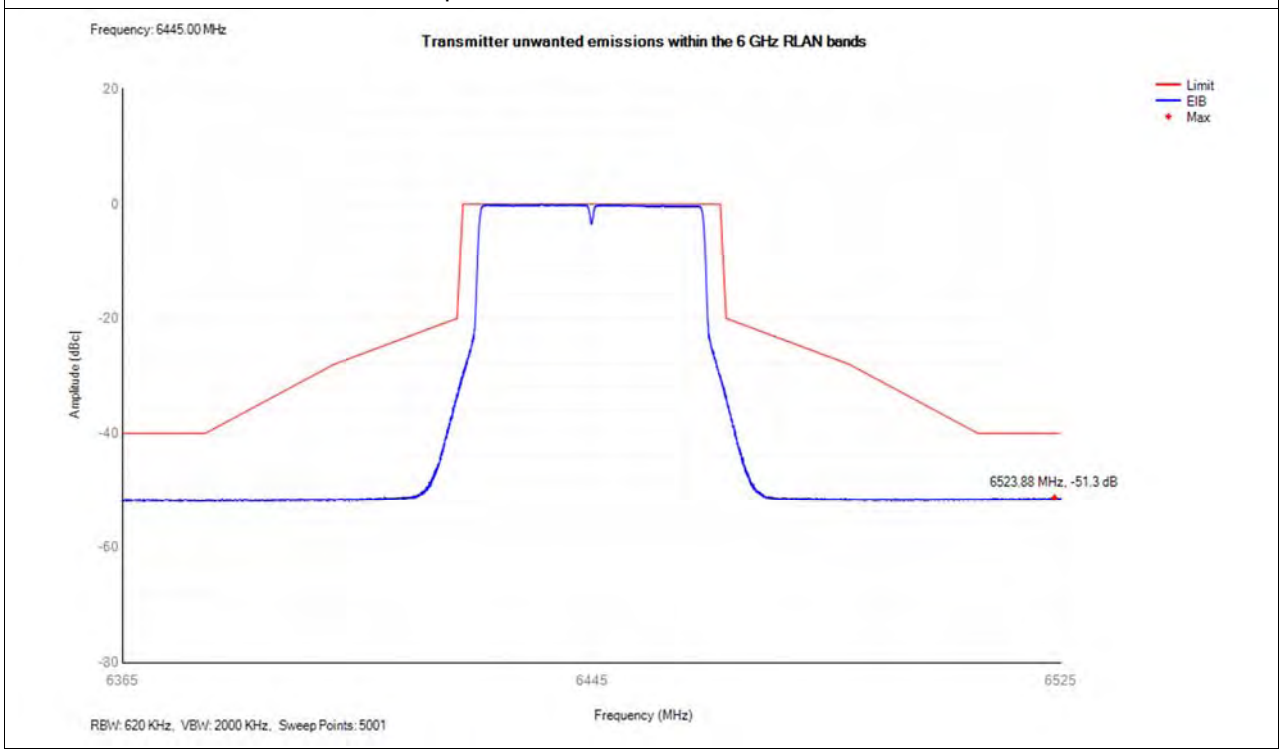
Power spectral mask NVNT be40 6685MHz SISO



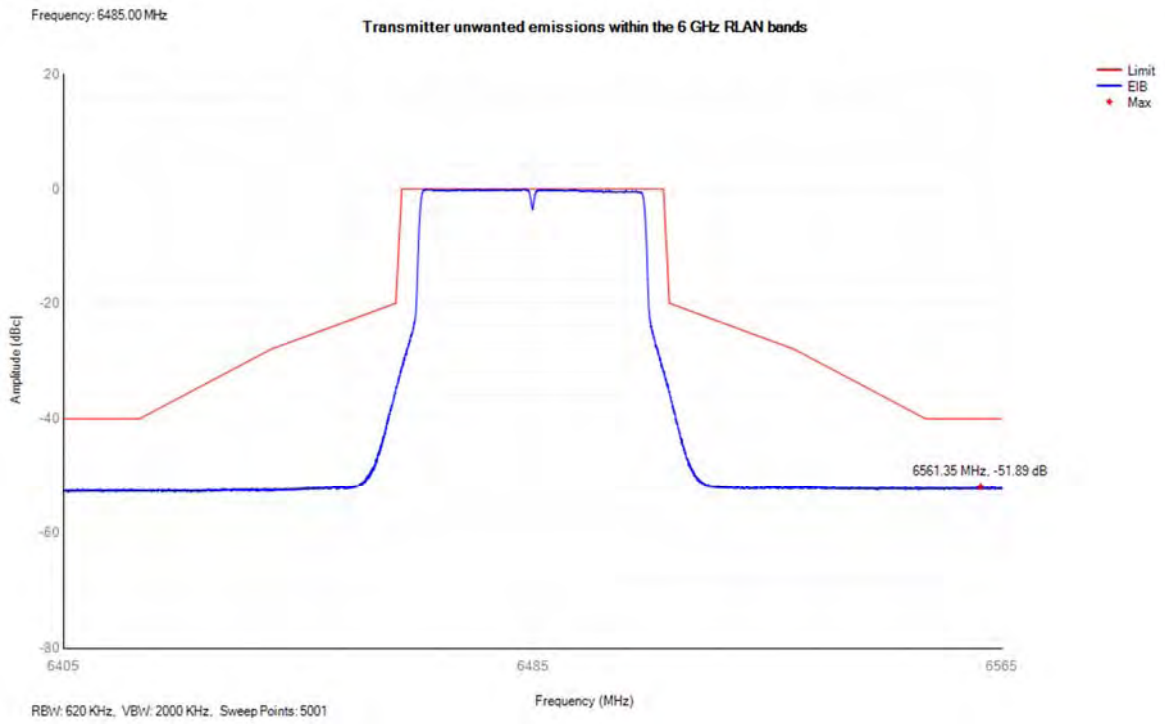
Power spectral mask NVNT be40 6845MHz SISO



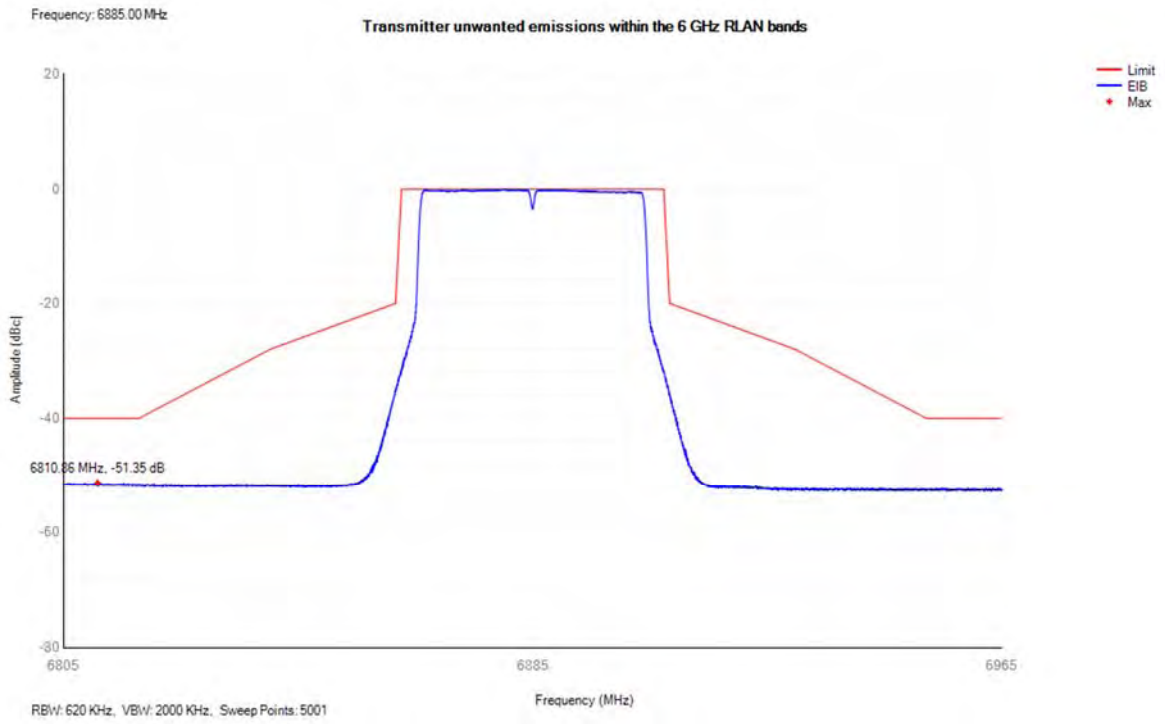
Power spectral mask NVNT be40 6445MHz SISO



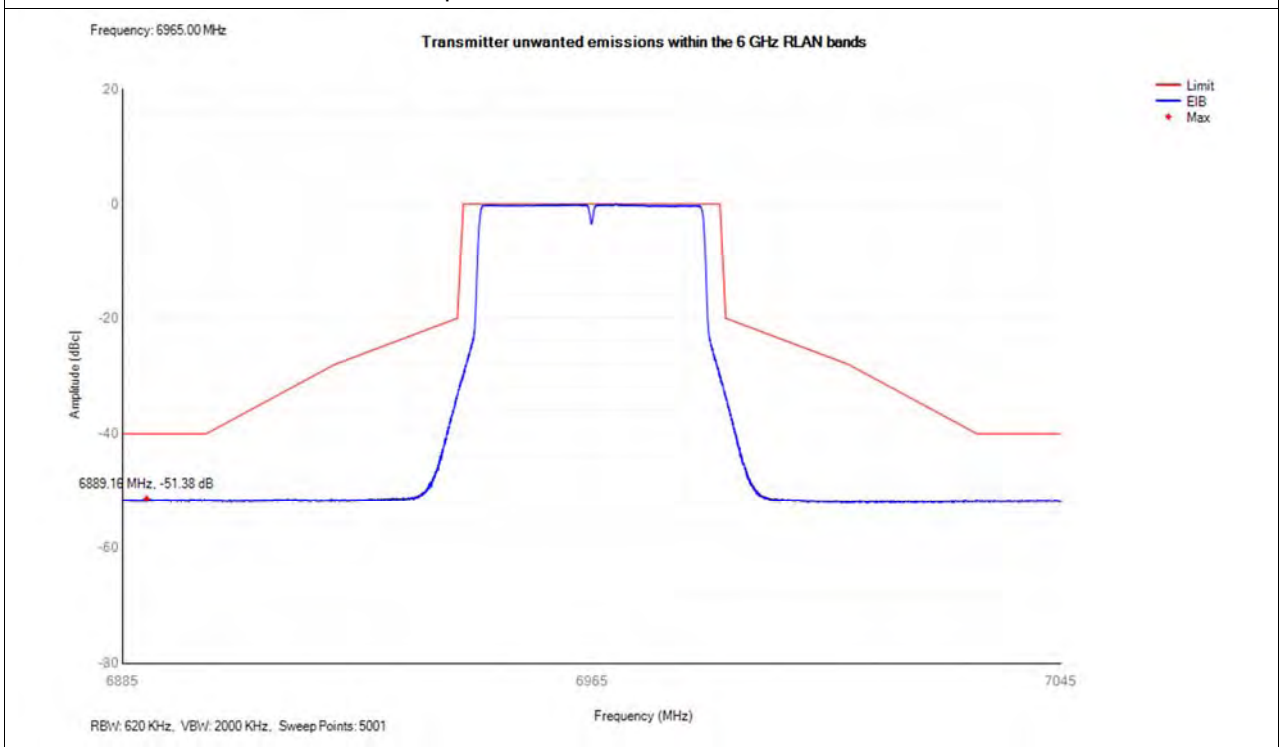
Power spectral mask NVNT be40 6485MHz SISO



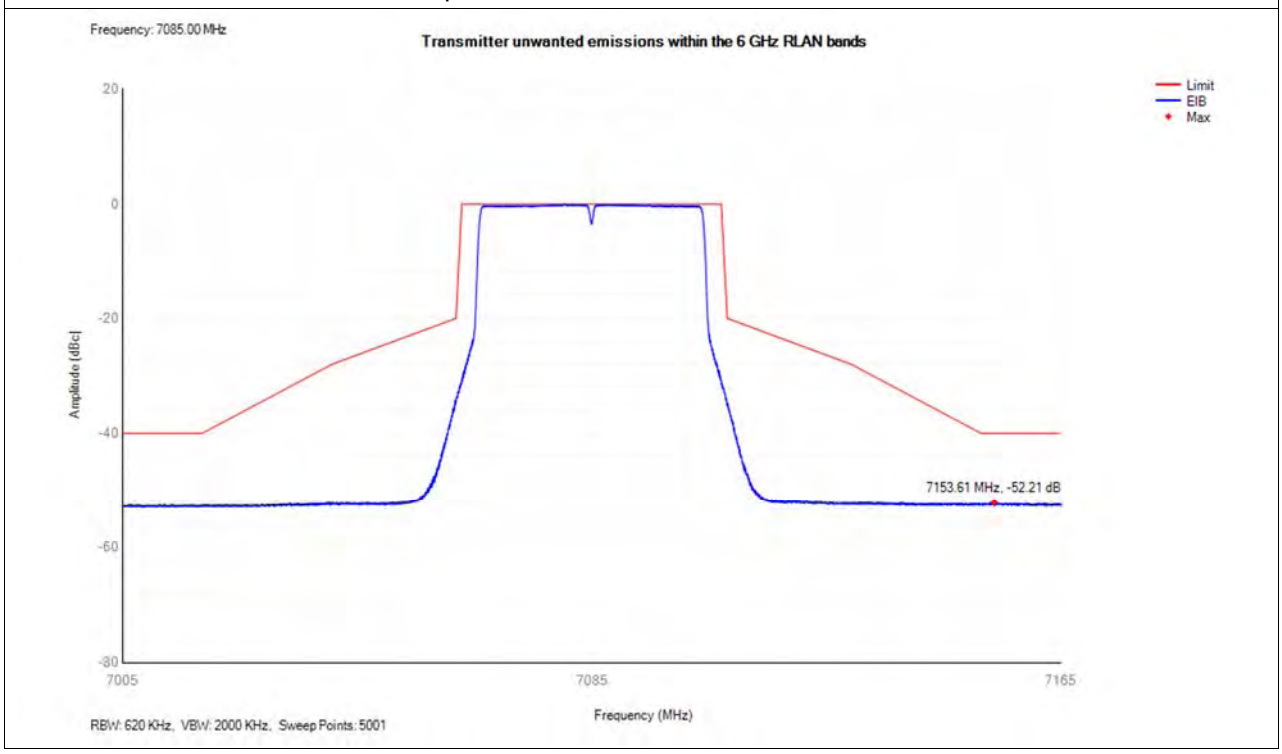
Power spectral mask NVNT be40 6885MHz SISO



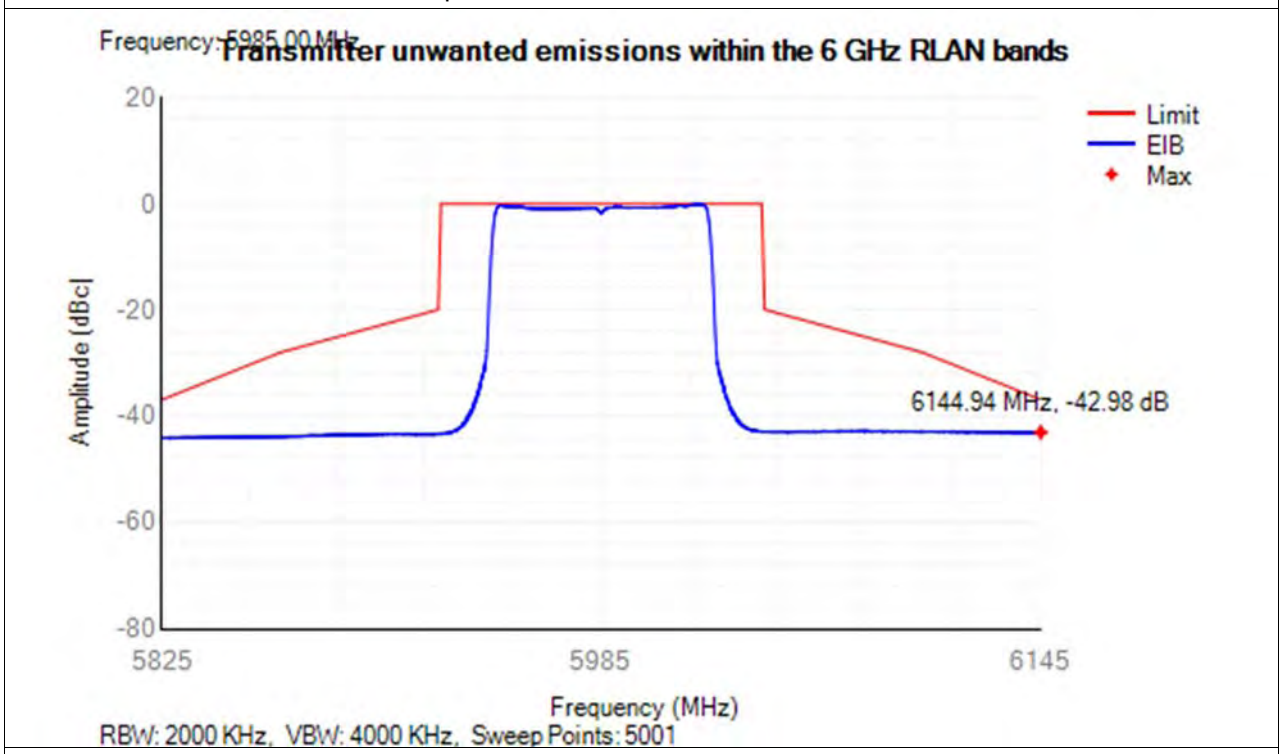
Power spectral mask NVNT be40 6965MHz SISO



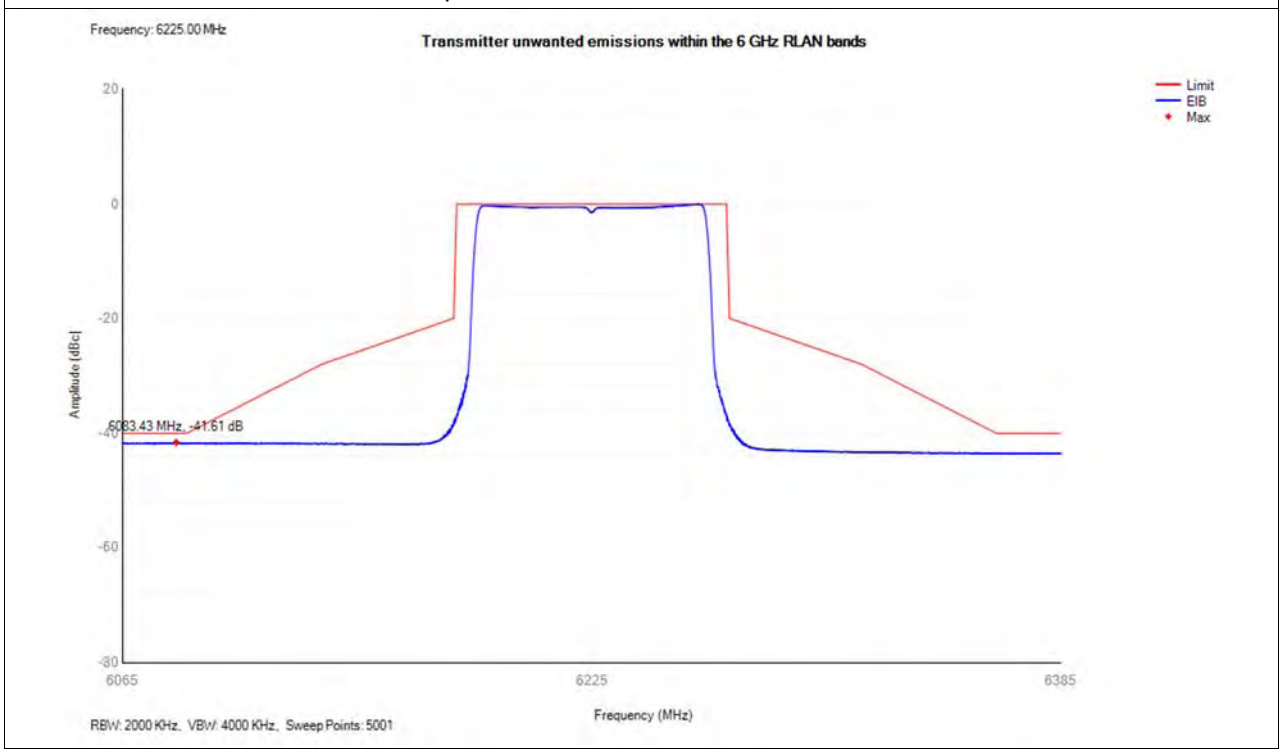
Power spectral mask NVNT be40 7085MHz SISO



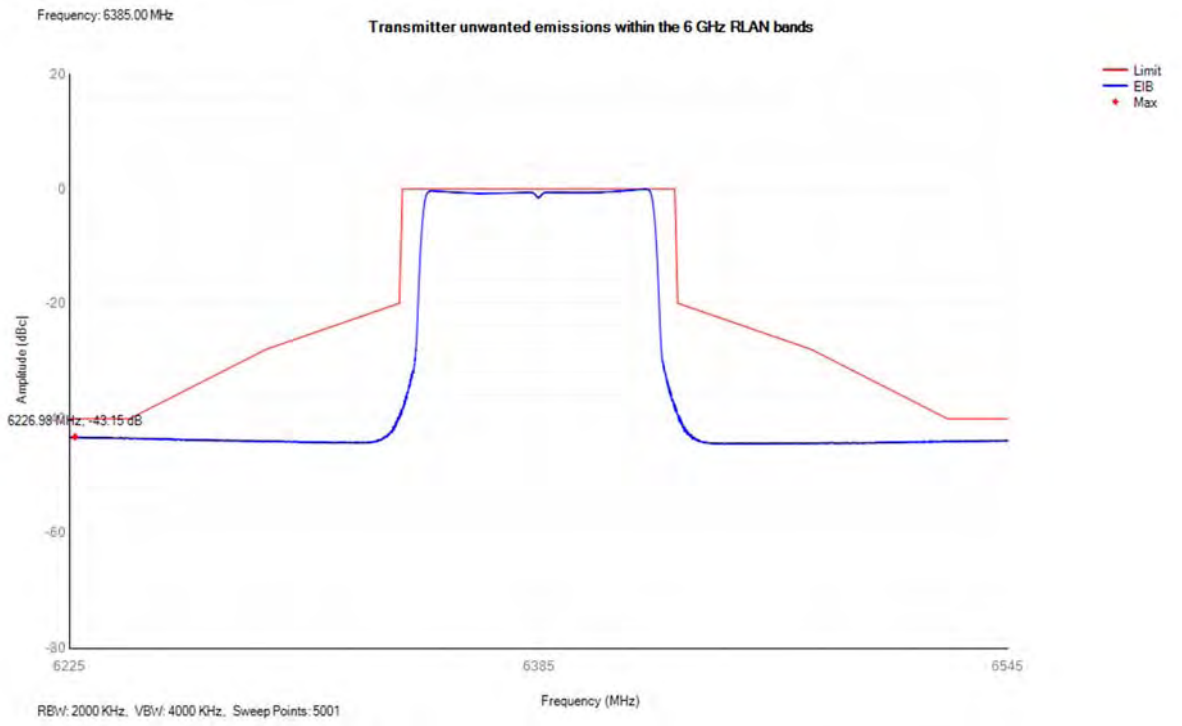
Power spectral mask NVNT be80 5985MHz SISO



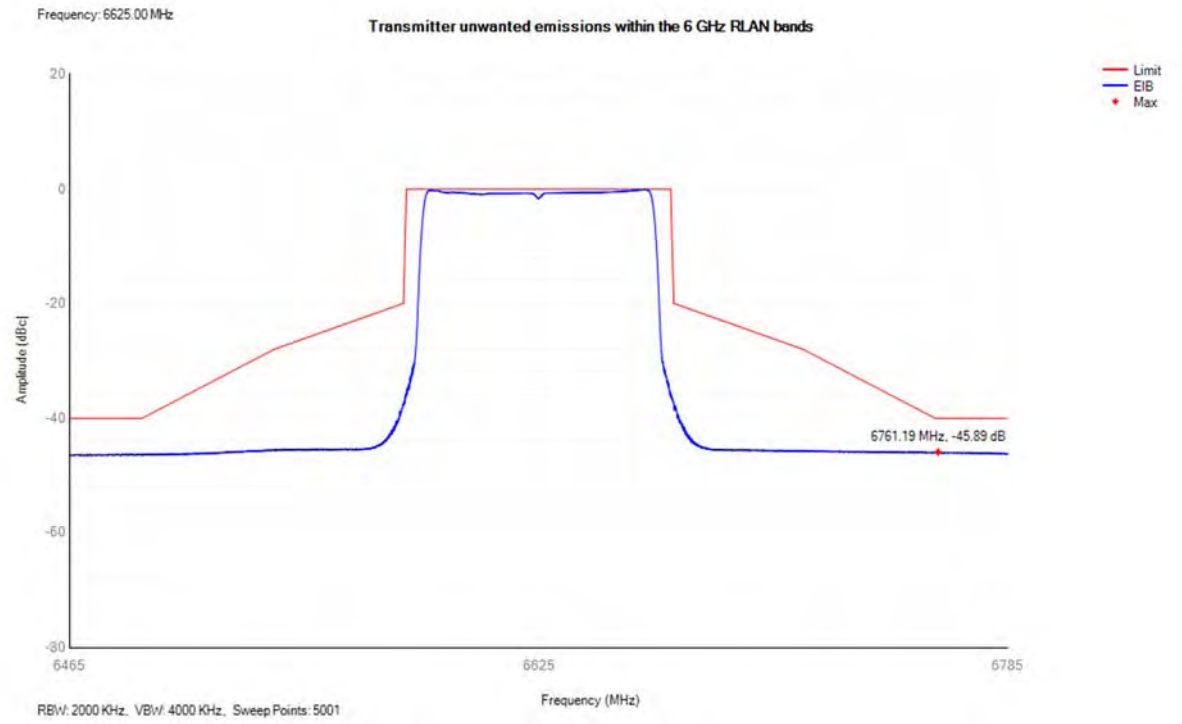
Power spectral mask NVNT be80 6225MHz SISO



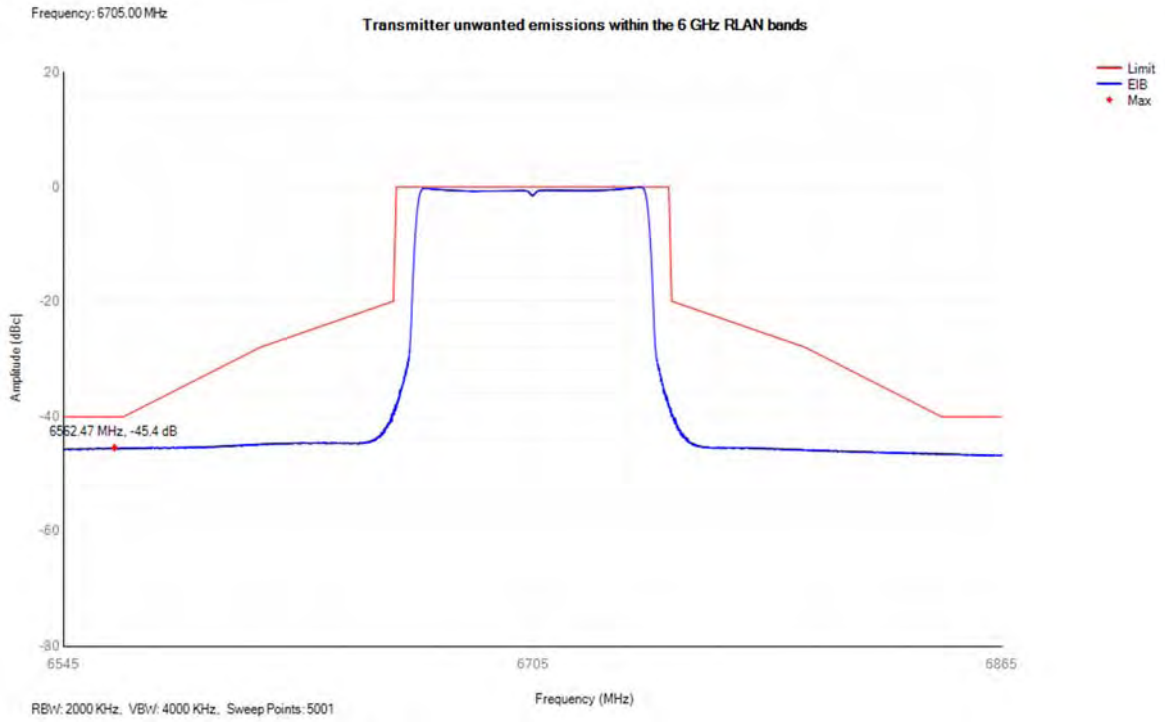
Power spectral mask NVNT be80 6385MHz SISO



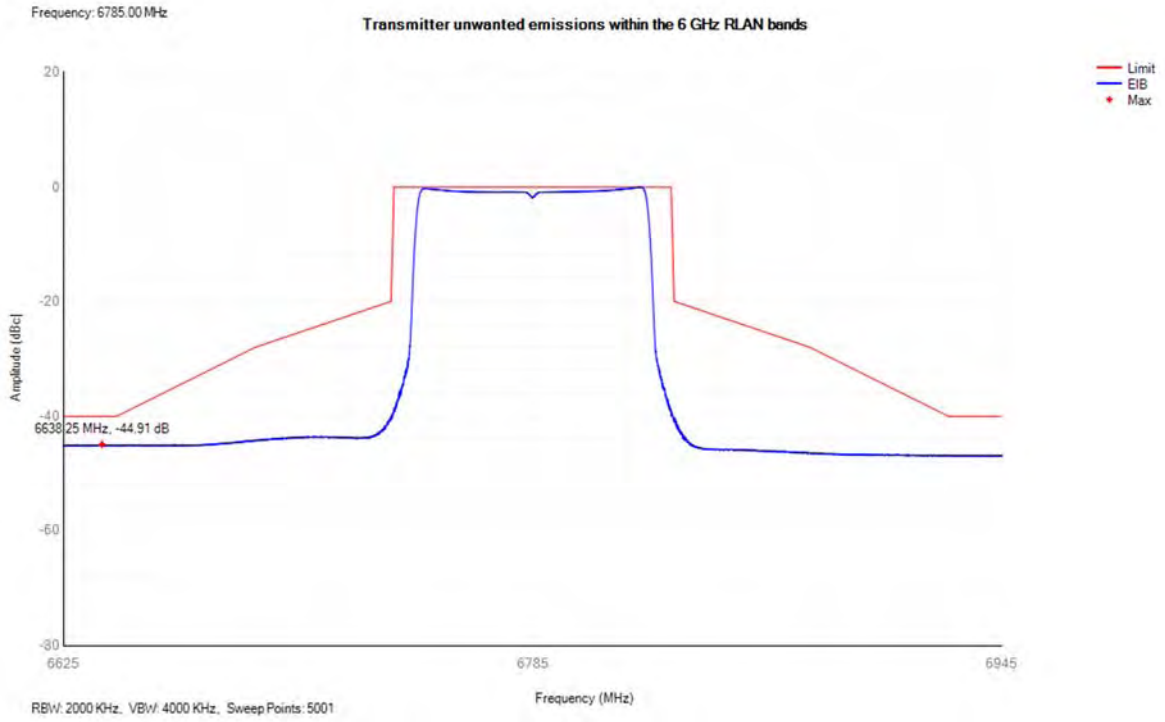
Power spectral mask NVNT be80 6625MHz SISO



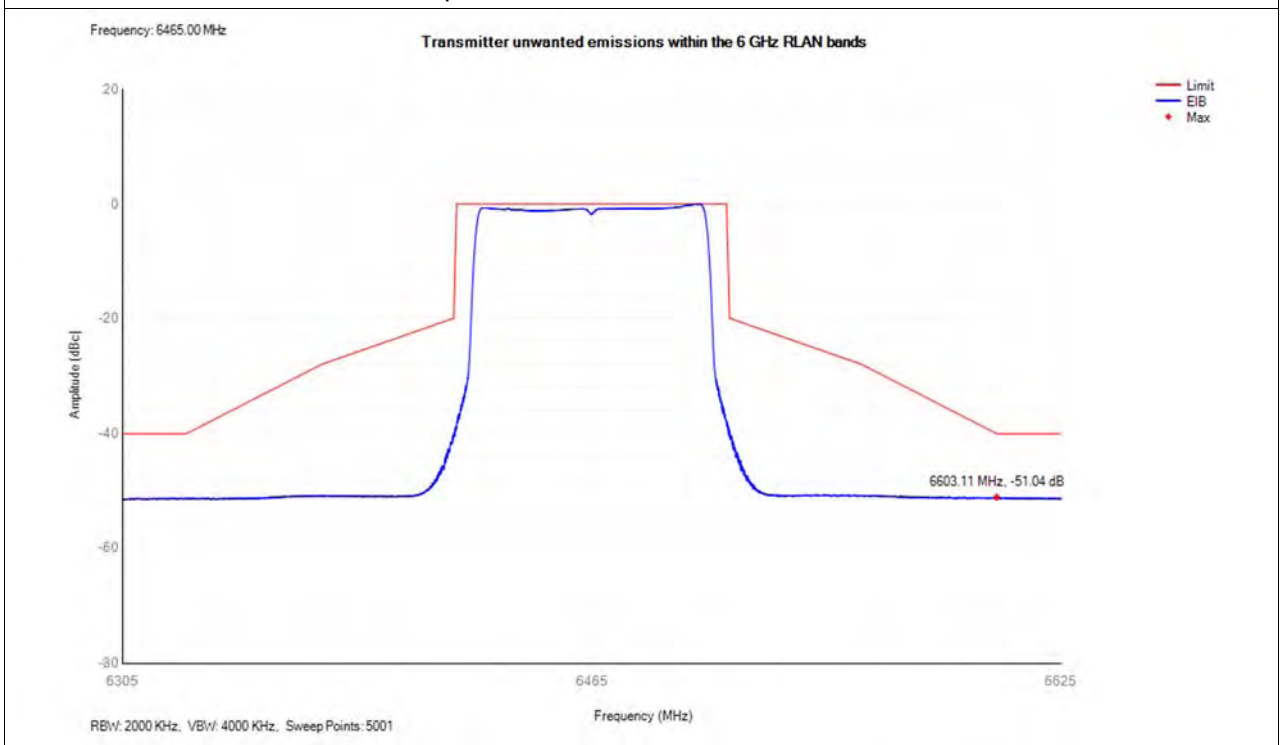
Power spectral mask NVNT be80 6705MHz SISO



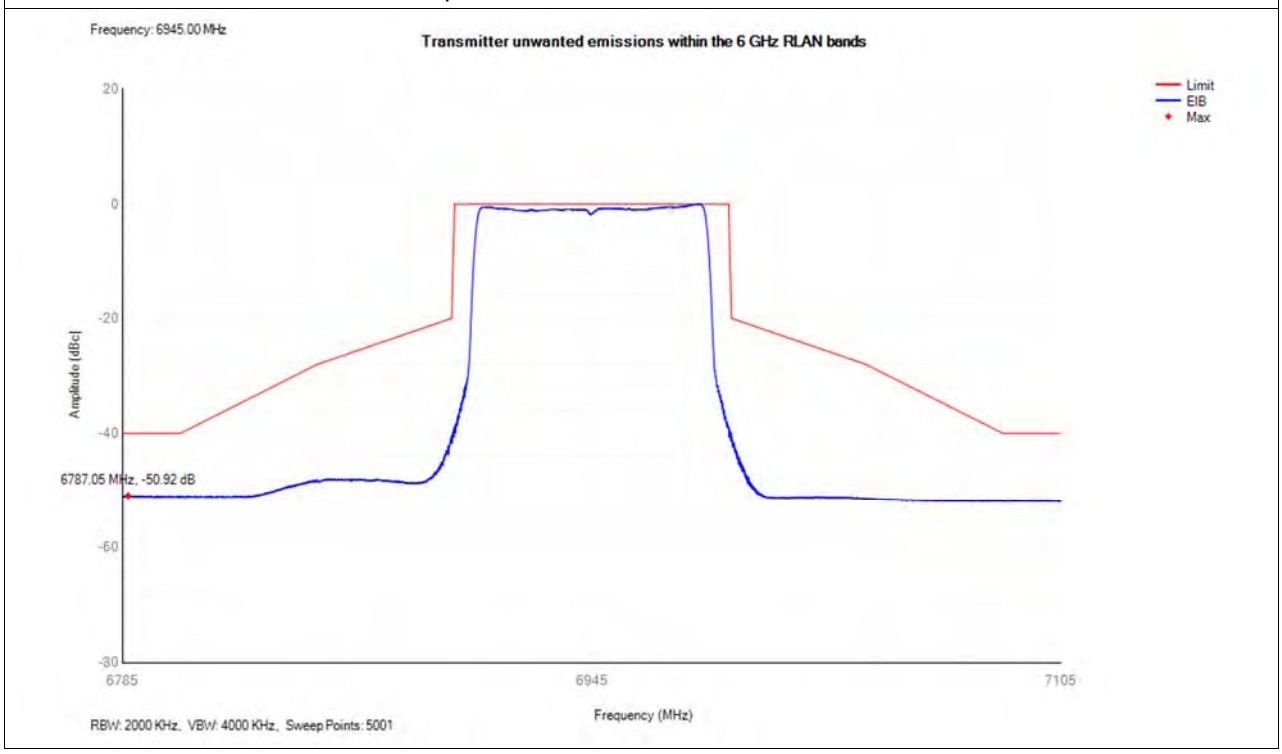
Power spectral mask NVNT be80 6785MHz SISO



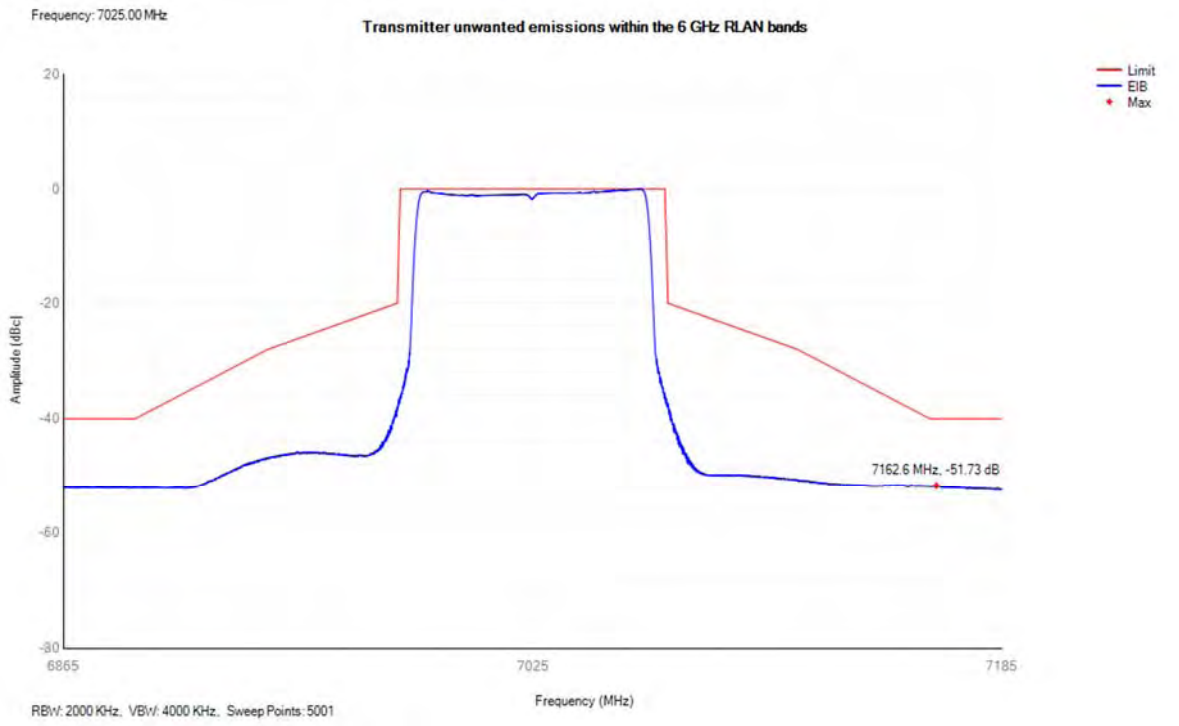
Power spectral mask NVNT be80 6465MHz SISO



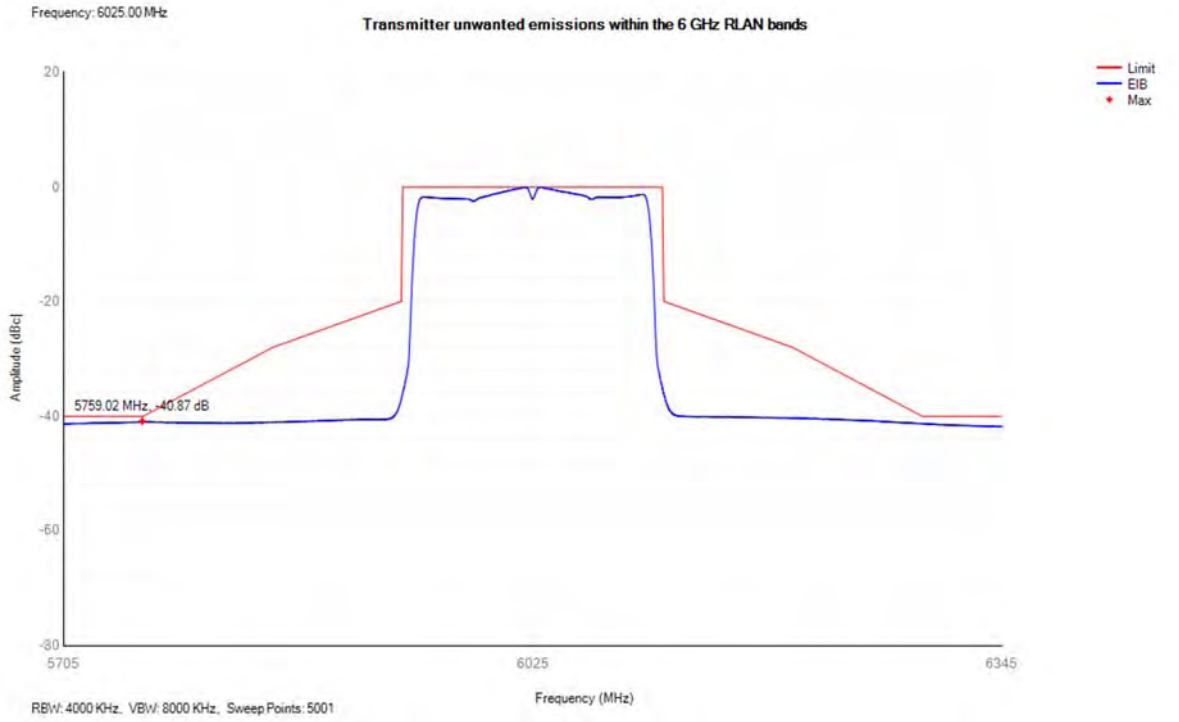
Power spectral mask NVNT be80 6945MHz SISO



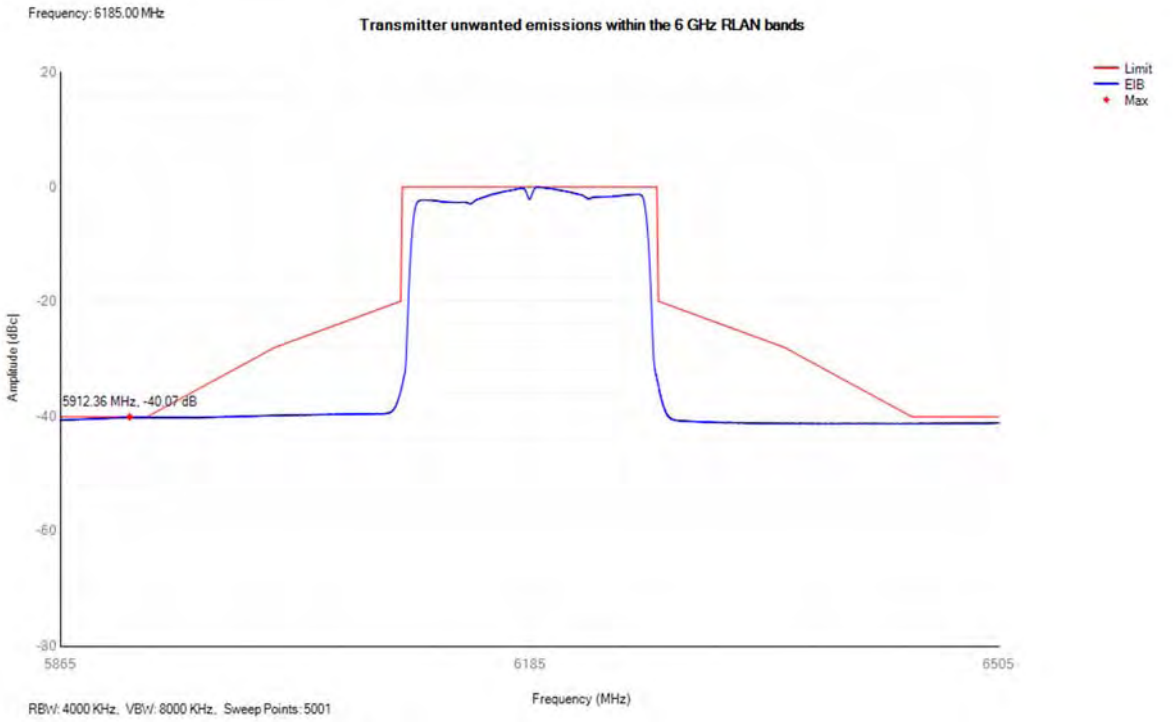
Power spectral mask NVNT be80 7025MHz SISO



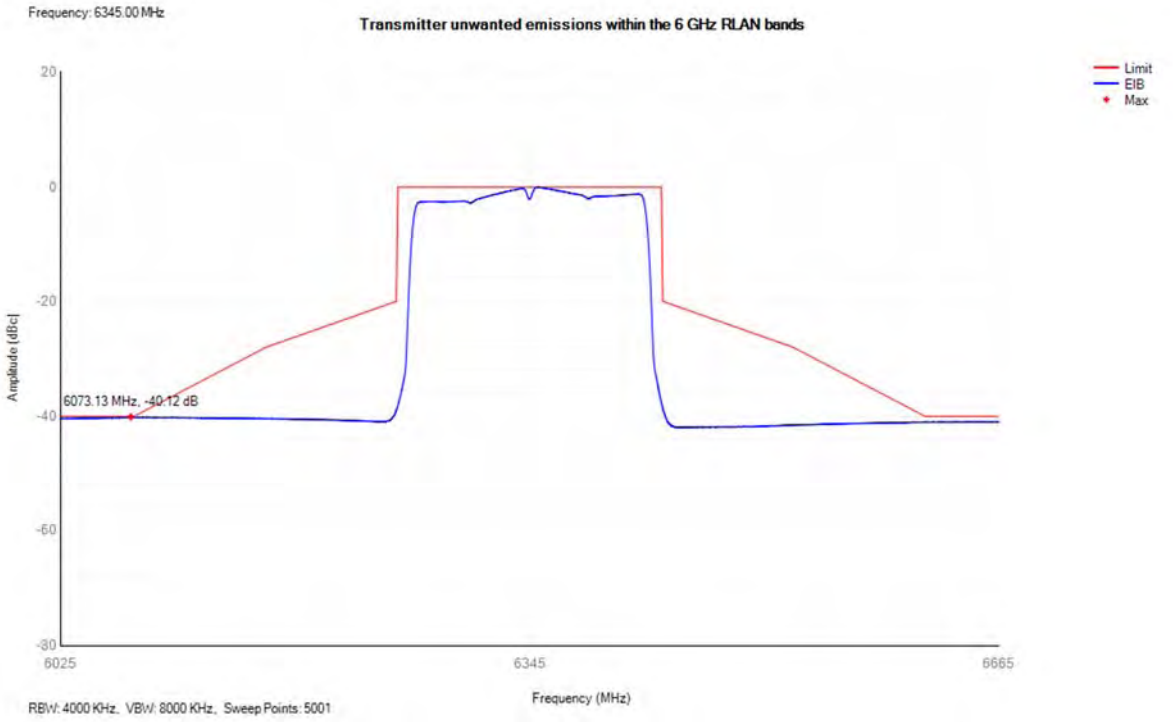
Power spectral mask NVNT be160 6025MHz SISO



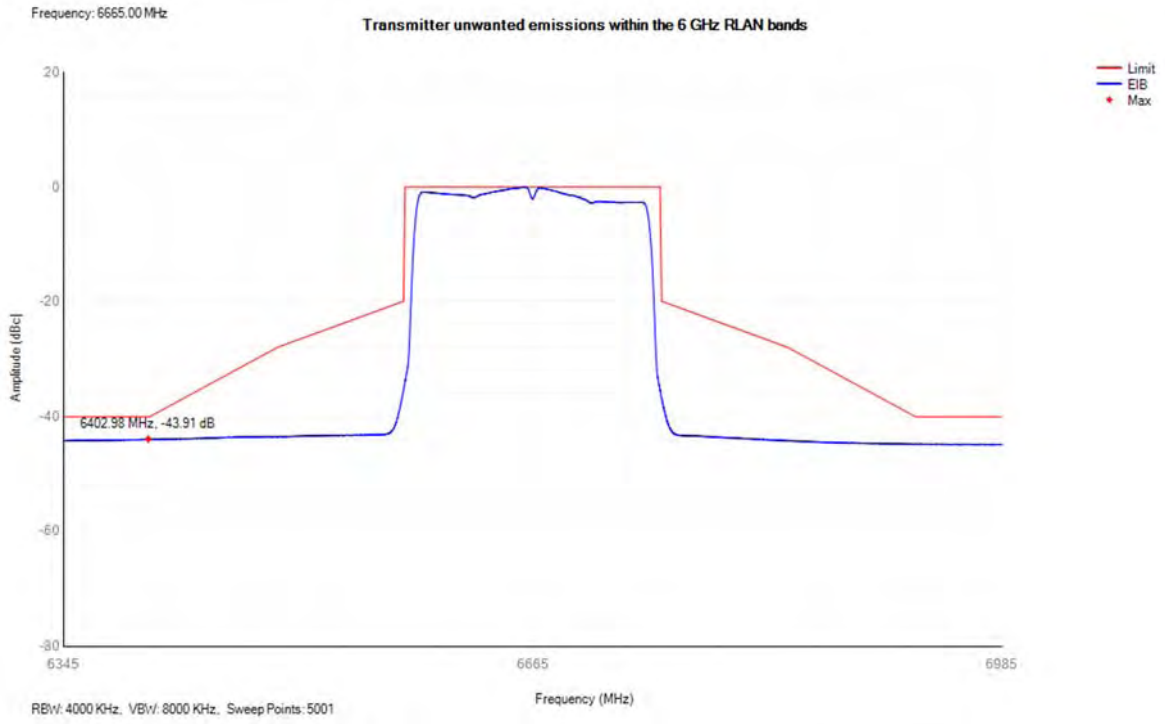
Power spectral mask NVNT be160 6185MHz SISO



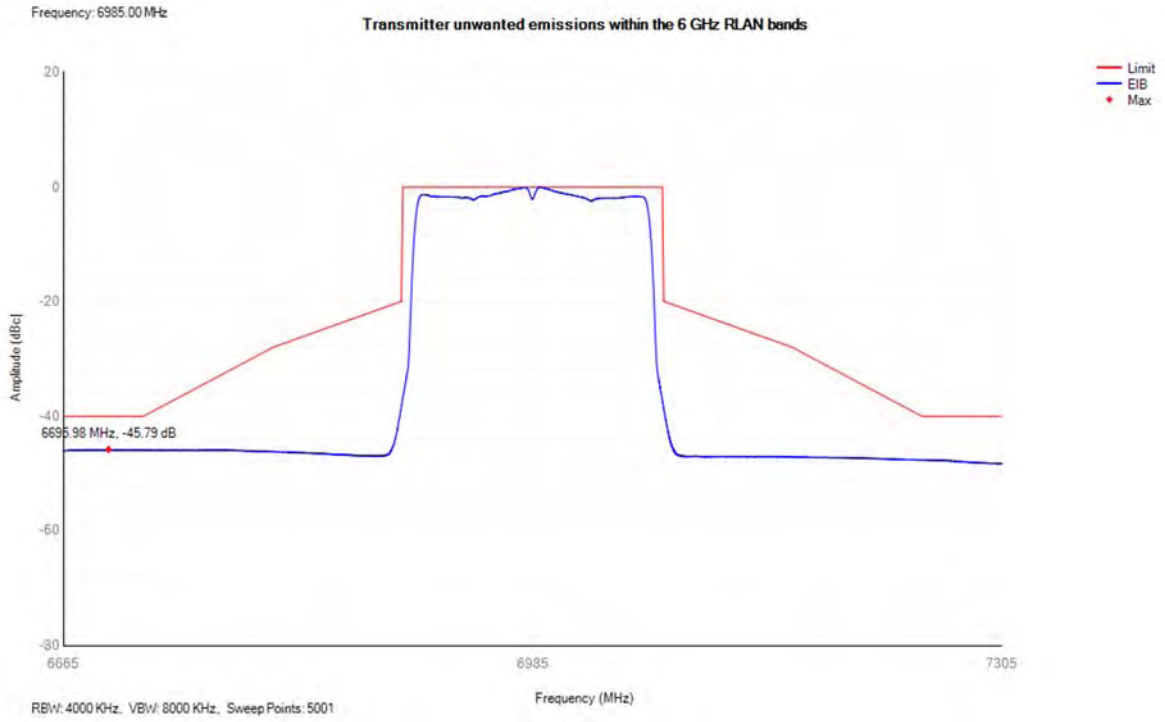
Power spectral mask NVNT be160 6345MHz SISO



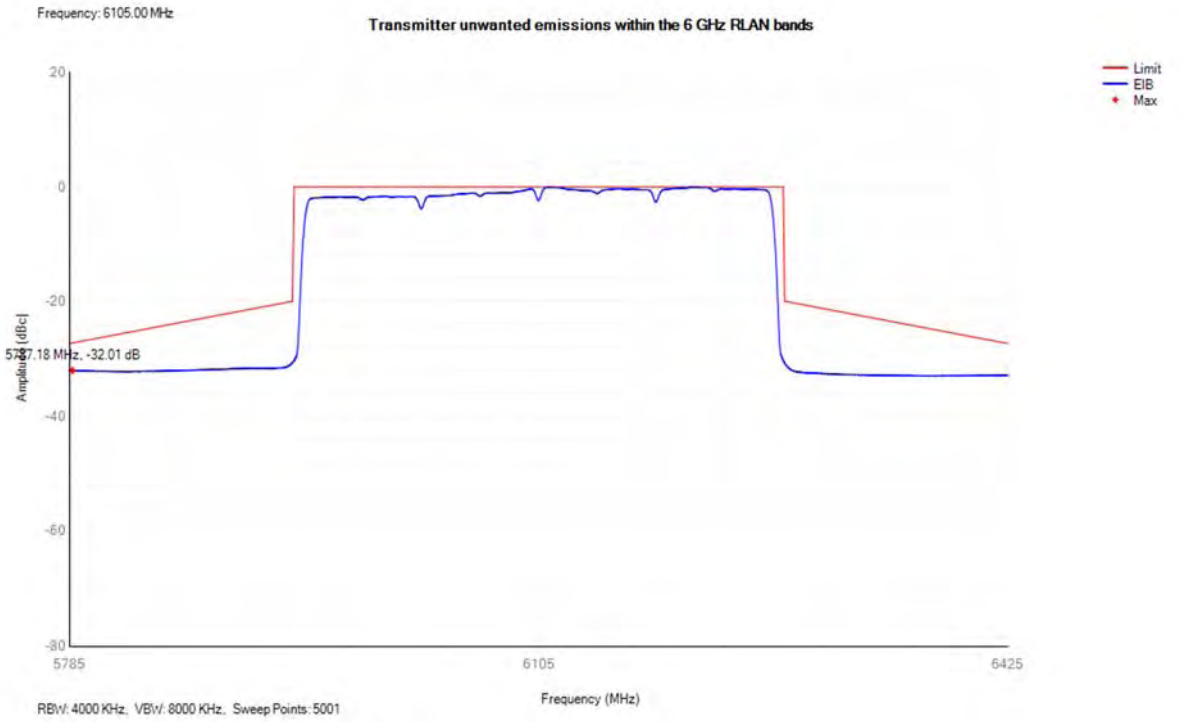
Power spectral mask NVNT be160 6665MHz SISO



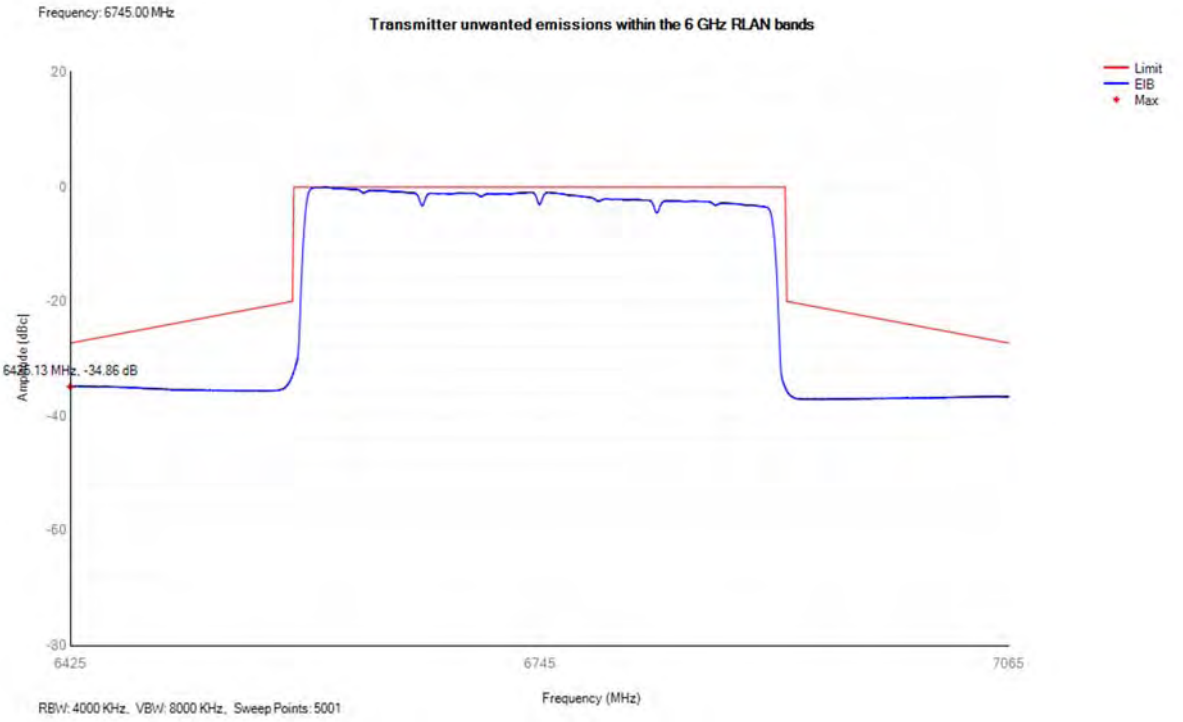
Power spectral mask NVNT be160 6985MHz SISO



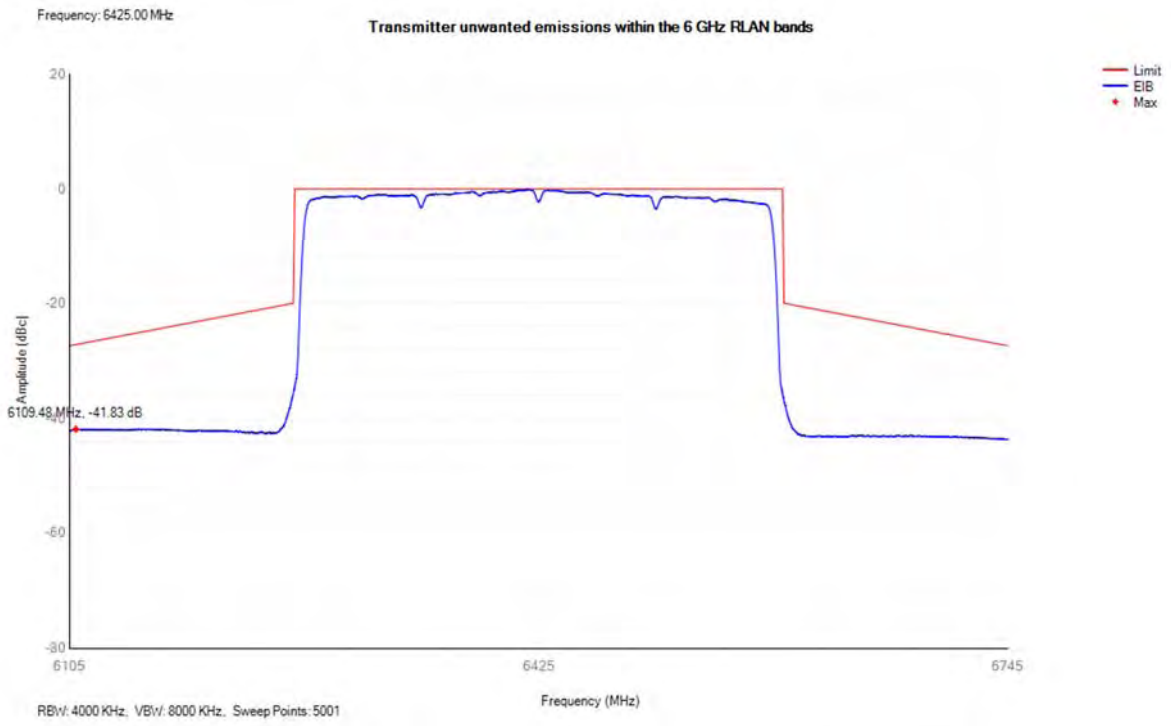
Power spectral mask NVNT be320 6105MHz SISO



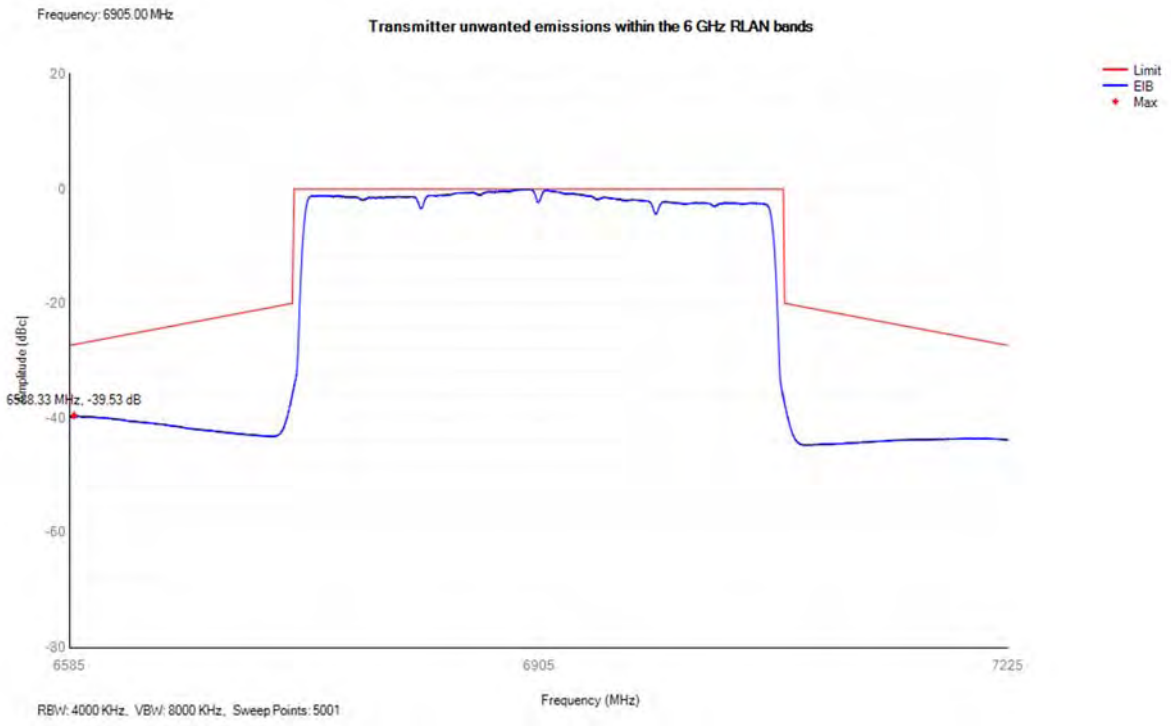
Power spectral mask NVNT be320 6745MHz SISO



Power spectral mask NVNT be320 6425MHz SISO

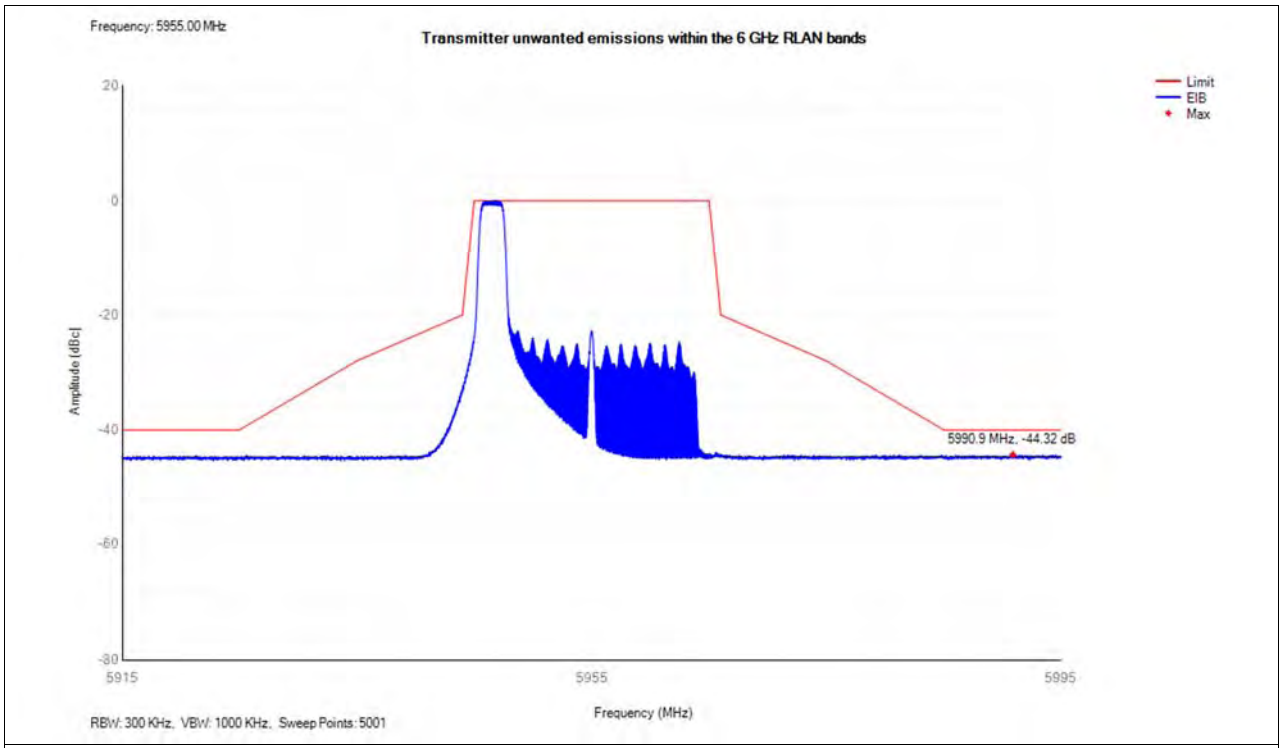


Power spectral mask NVNT be320 6905MHz SISO

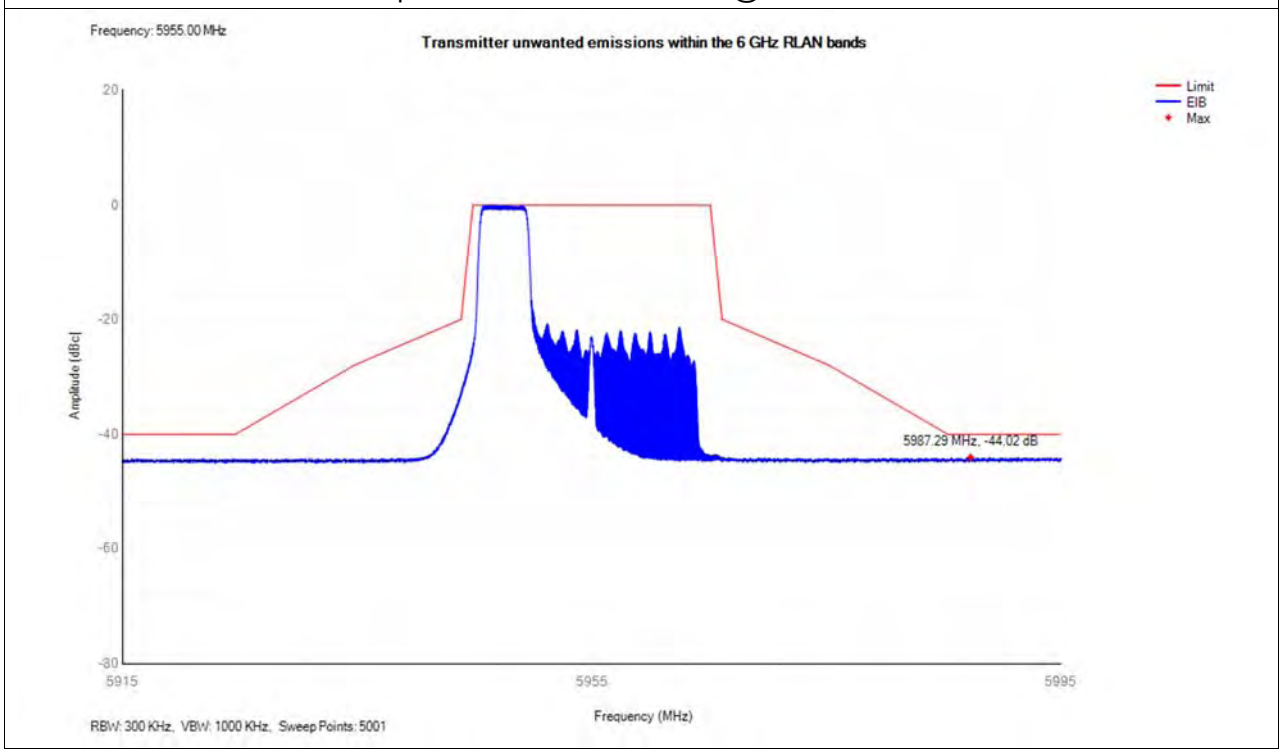


Test Graphs

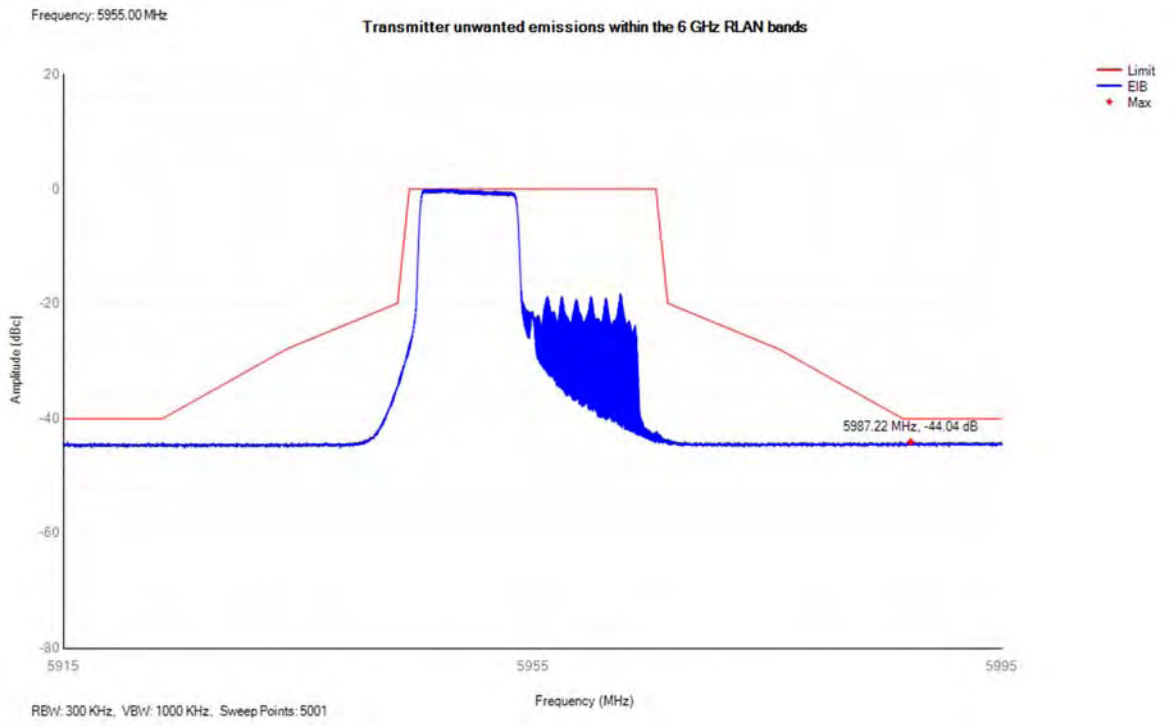
Power spectral mask NVNT be20 26@0 5955MHz SISO



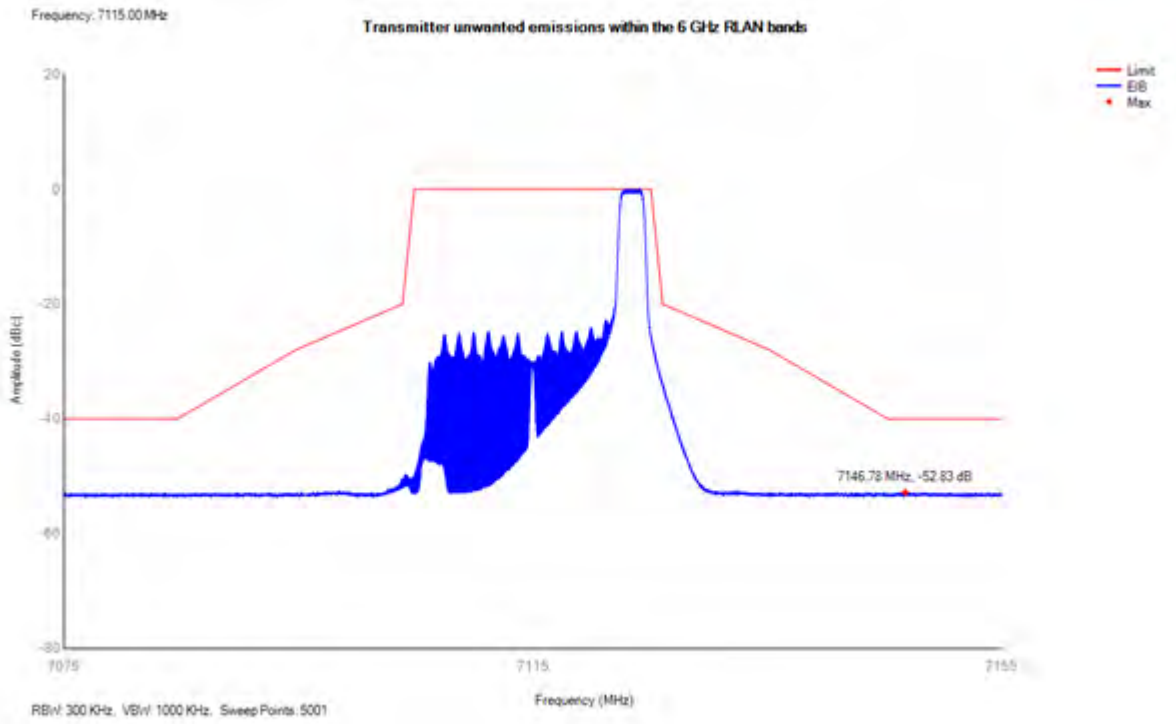
Power spectral mask NVNT be20 52@37 5955MHz SISO



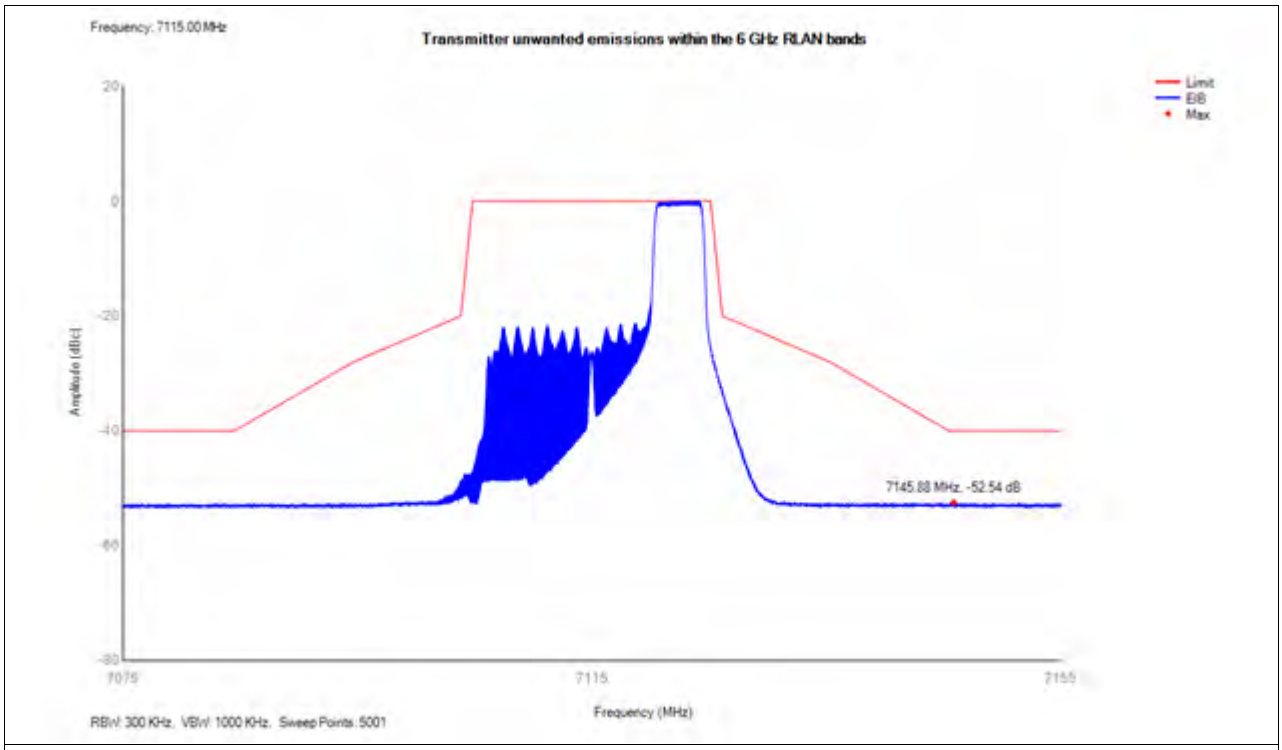
Power spectral mask NVNT be20 106@53 5955MHz SISO



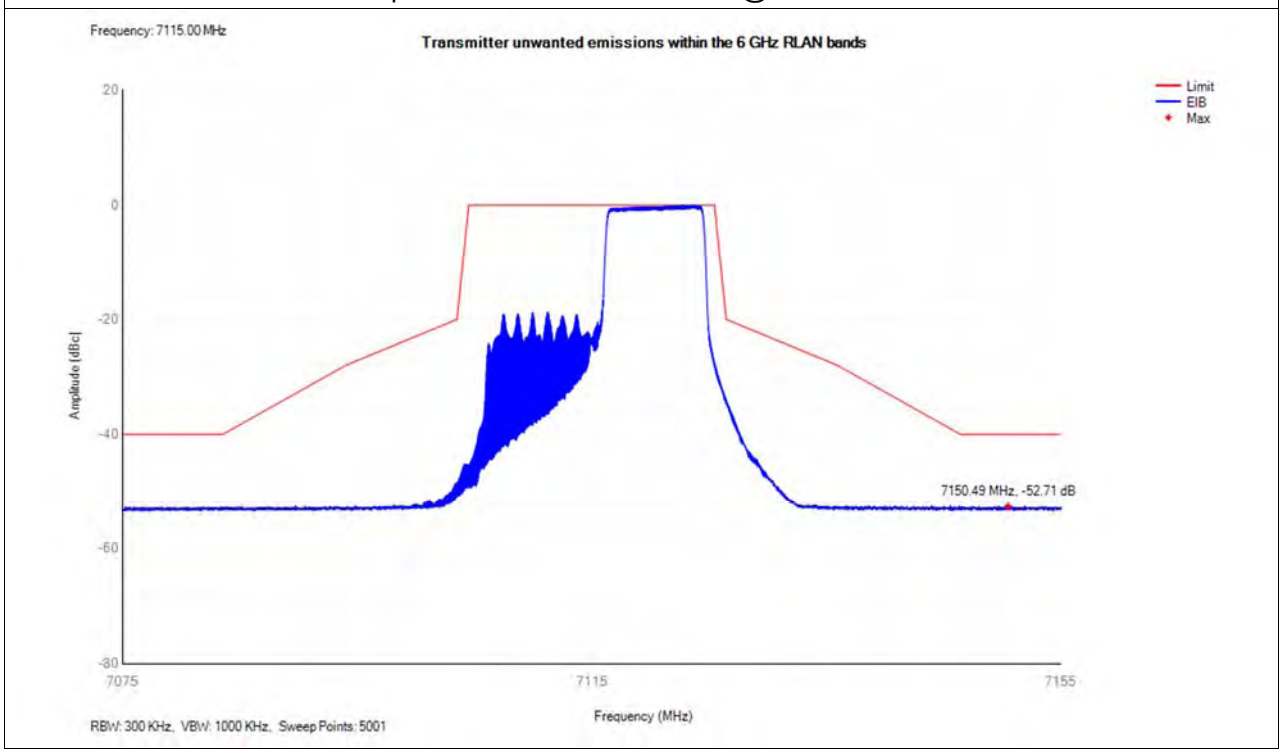
Power spectral mask NVNT be20 26@8 7115MHz SISO



Power spectral mask NVNT be20 52@40 7115MHz SISO



Power spectral mask NVNT be20 106@54 7115MHz SISO



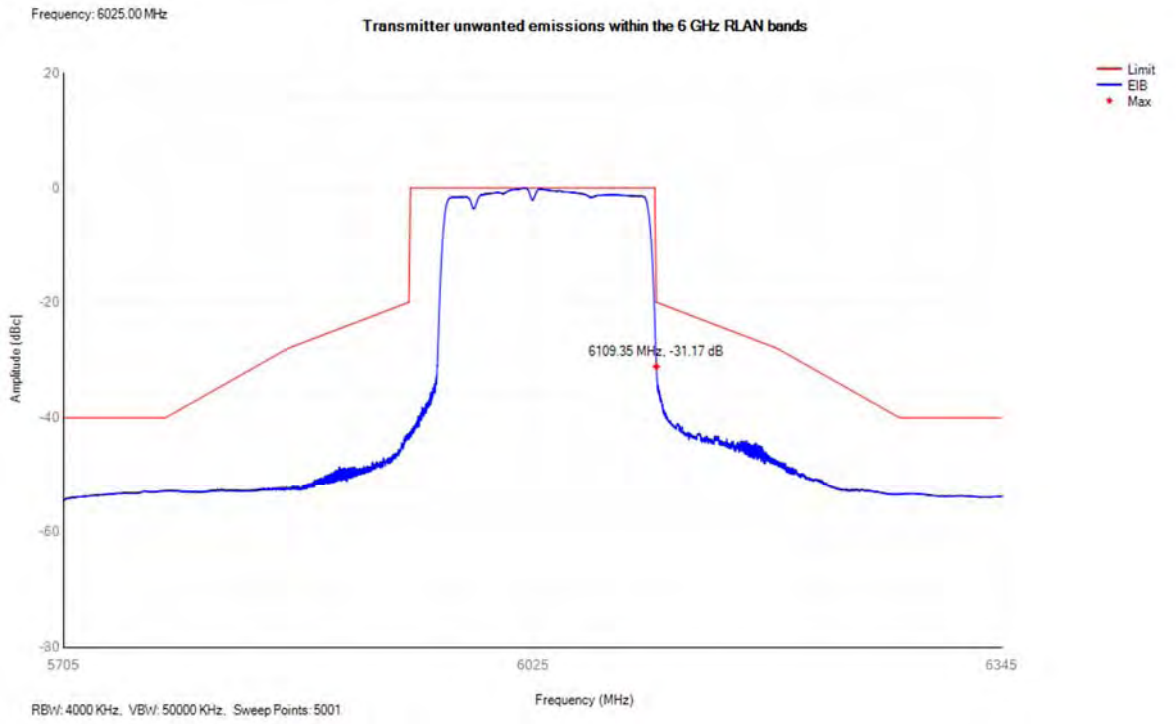
b. Puncturing

Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	be160_Puncturing 20M@1 SISO	6025	Ant12	Band1	6109.35	-31.17	-20	Pass
NVNT	be160_Puncturing 20M@1 SISO	6345	Ant12	Band1	6429.22	-31.11	-19.05	Pass
NVNT	be160_Puncturing 20M@1 SISO	6665	Ant12	Band1	6748.84	-28.35	-19.22	Pass
NVNT	be160_Puncturing 20M@1 SISO	6985	Ant12	Band1	6708.14	-50.84	-40	Pass
NVNT	be160_Puncturing 20M@4 SISO	6025	Ant12	Band1	5760.04	-52.82	-40	Pass
NVNT	be160_Puncturing 20M@4 SISO	6345	Ant12	Band1	6079.53	-53.59	-40	Pass
NVNT	be160_Puncturing 20M@4 SISO	6665	Ant12	Band1	6392.1	-49.56	-40	Pass
NVNT	be160_Puncturing 20M@4 SISO	6985	Ant12	Band1	6714.28	-50.97	-40	Pass
NVNT	be160_Puncturing 20M@8 SISO	6025	Ant12	Band1	6283.56	-48.5	-40	Pass
NVNT	be160_Puncturing 20M@8 SISO	6345	Ant12	Band1	6080.3	-49.98	-40	Pass
NVNT	be160_Puncturing 20M@8 SISO	6665	Ant12	Band1	6397.61	-51.55	-40	Pass
NVNT	be160_Puncturing 20M@8 SISO	6985	Ant12	Band1	6711.59	-50.77	-40	Pass
NVNT	be320_Puncturing 40M@1 SISO	6105	Ant12	Band1	6585.51	-45.61	-35.64	Pass
NVNT	be320_Puncturing 40M@1 SISO	6745	Ant12	Band1	6187.18	-46.55	-40	Pass
NVNT	be320_Puncturing 40M@1 SISO	6905	Ant12	Band1	6285.48	-45.92	-40	Pass
NVNT	be320_Puncturing 40M@4 SISO	6105	Ant12	Band1	6584.74	-44.21	-38.71	Pass
NVNT	be320_Puncturing 40M@4 SISO	6745	Ant12	Band1	6217.64	-46.34	-40	Pass

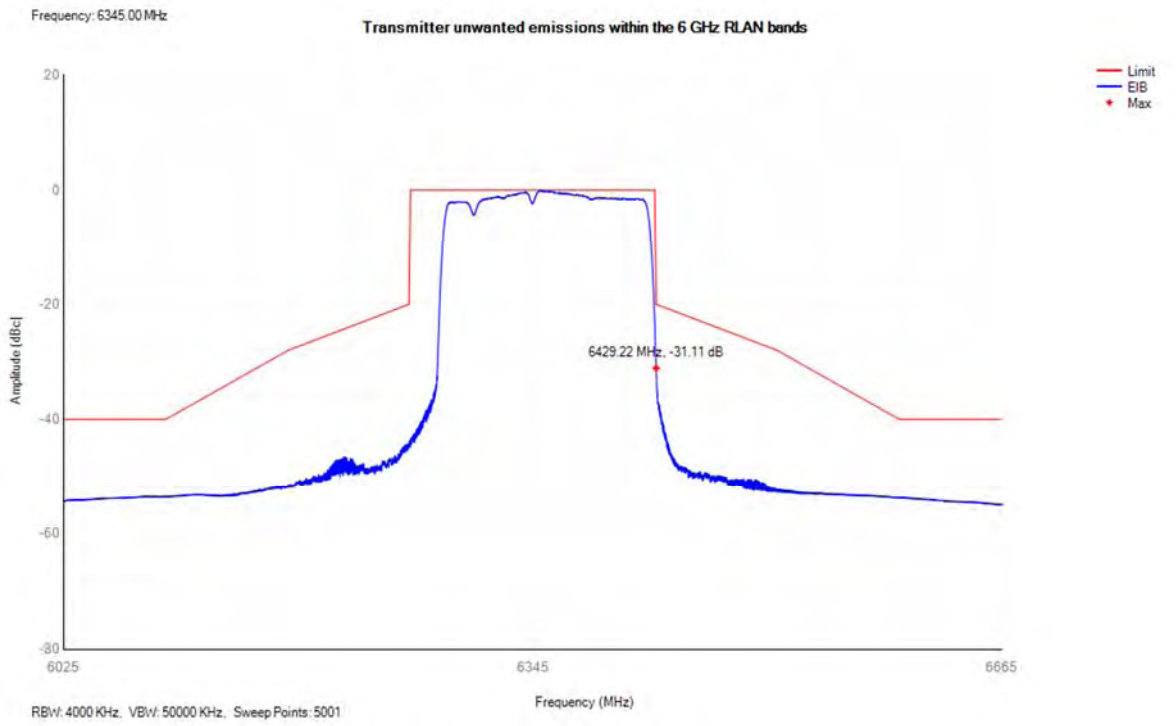
NVNT	be320_Puncturing 40M@4 SISO	6905	Ant12	Band1	6424.23	-42.3	-38.73	Pass
NVNT	be320_Puncturing 40M@8 SISO	6105	Ant12	Band1	6585	-43.72	-39.54	Pass
NVNT	be320_Puncturing 40M@8 SISO	6745	Ant12	Band1	6264.23	-44.88	-38.77	Pass
NVNT	be320_Puncturing 40M@8 SISO	6905	Ant12	Band1	6287.27	-45.56	-40	Pass
NVNT	be80_Puncturing 20M@1 SISO	5985	Ant12	Band1	6114.34	-43.05	-40	Pass
NVNT	be80_Puncturing 20M@1 SISO	6385	Ant12	Band1	6521.32	-45.81	-40	Pass
NVNT	be80_Puncturing 20M@1 SISO	6465	Ant12	Band1	6506.34	-23.61	-19.78	Pass
NVNT	be80_Puncturing 20M@1 SISO	6625	Ant12	Band1	6472.81	-40.55	-40	Pass
NVNT	be80_Puncturing 20M@1 SISO	6785	Ant12	Band1	6633.19	-40.53	-40	Pass
NVNT	be80_Puncturing 20M@1 SISO	6945	Ant12	Band1	6785	-45.17	-40	Pass
NVNT	be80_Puncturing 20M@1 SISO	7025	Ant12	Band1	6880.23	-45.54	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	5985	Ant12	Band1	5831.08	-41.21	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	6385	Ant12	Band1	6526.18	-42.06	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	6465	Ant12	Band1	6317.48	-45.1	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	6625	Ant12	Band1	6472.62	-40.57	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	6785	Ant12	Band1	6630.95	-40.51	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	6945	Ant12	Band1	6799.78	-44.99	-40	Pass
NVNT	be80_Puncturing 20M@3 SISO	7025	Ant12	Band1	6866.28	-45.29	-40	Pass
NVNT	be80_Puncturing 20M@4 SISO	5985	Ant12	Band1	5839.91	-40.77	-40	Pass
NVNT	be80_Puncturing	6385	Ant12	Band1	6514.28	-	-40	Pass

	20M@4 SISO					41.66		
NVNT	be80_Puncturing 20M@4 SISO	6465	Ant12	Band1	6331.88	-44.8	-40	Pass
NVNT	be80_Puncturing 20M@4 SISO	6625	Ant12	Band1	6762.15	-42.62	-40	Pass
NVNT	be80_Puncturing 20M@4 SISO	6785	Ant12	Band1	6628.07	-45.13	-40	Pass
NVNT	be80_Puncturing 20M@4 SISO	6945	Ant12	Band1	6801.32	-44.73	-40	Pass
NVNT	be80_Puncturing 20M@4 SISO	7025	Ant12	Band1	6872.42	-44.95	-40	Pass

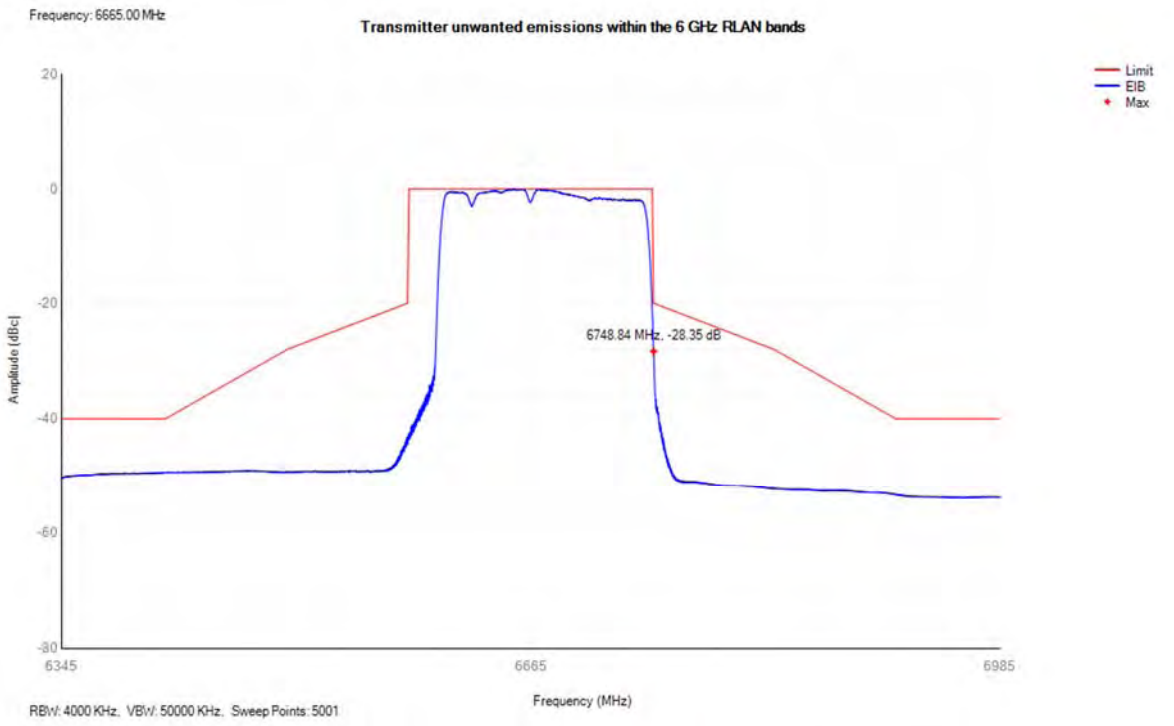
Test Graphs
Power spectral mask NVNT be160_Puncturing 20M@1 6025MHz SISO



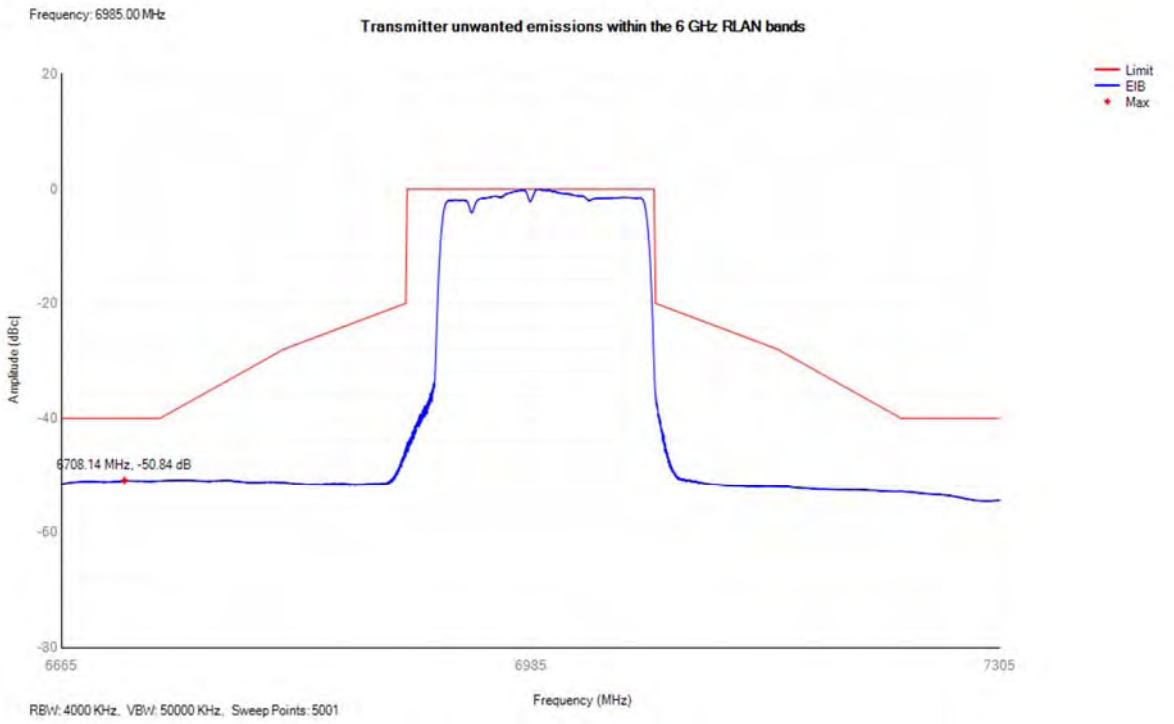
Power spectral mask NVNT be160_Puncturing 20M@1 6345MHz SISO



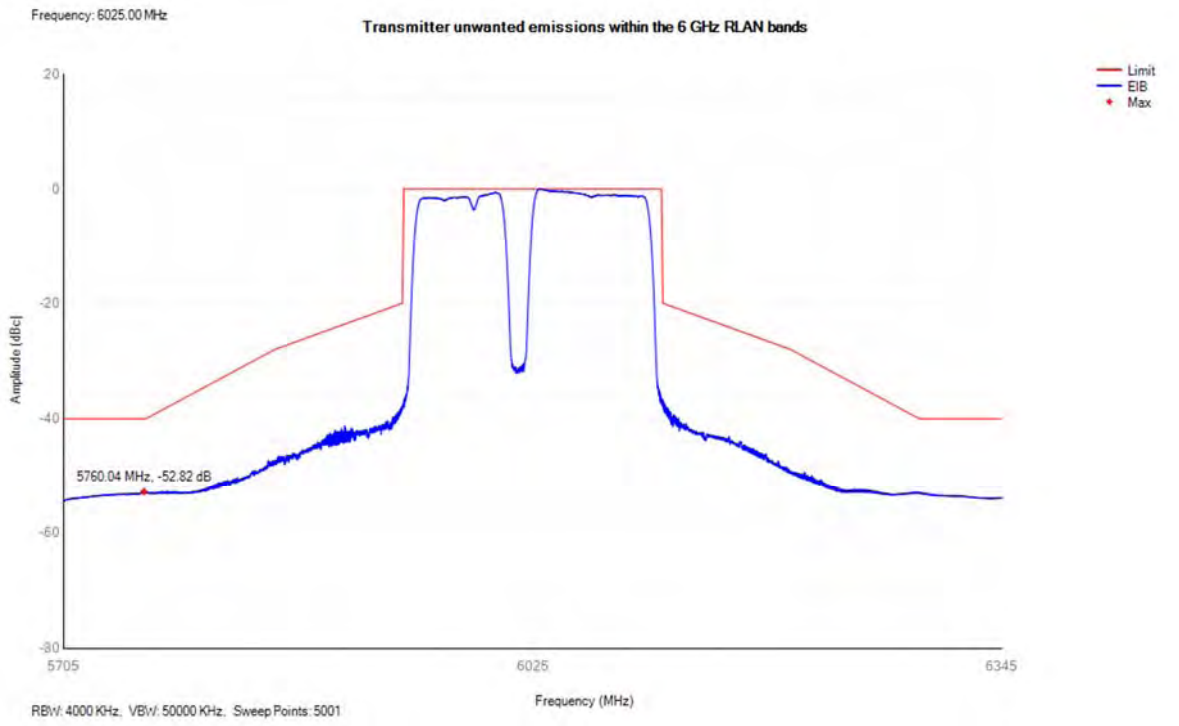
Power spectral mask NVNT be160_Puncturing 20M@1 6665MHz SISO



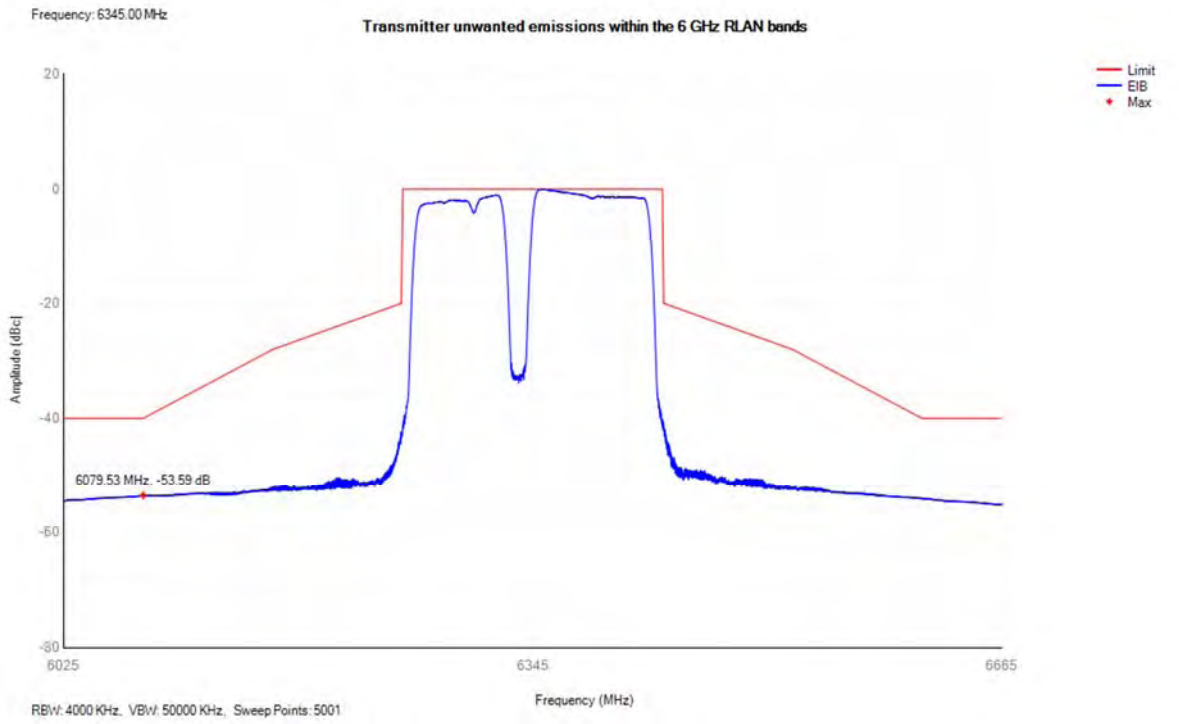
Power spectral mask NVNT be160_Puncturing 20M@1 6985MHz SISO



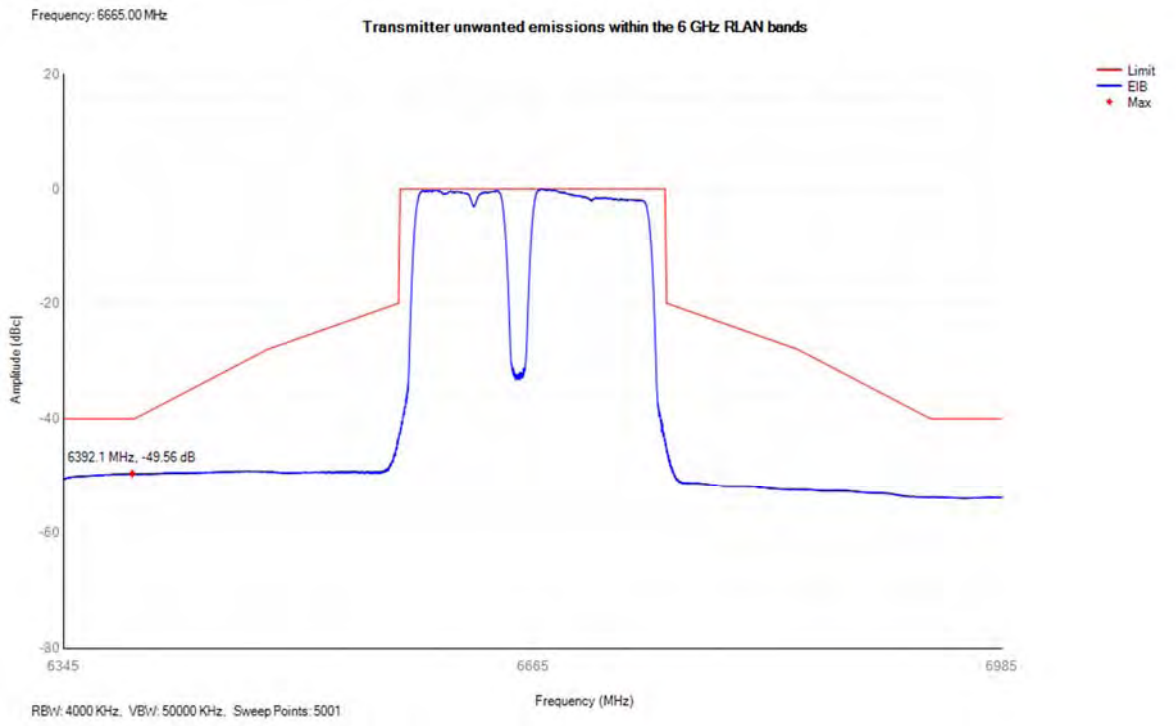
Power spectral mask NVNT be160_Puncturing 20M@4 6025MHz SISO



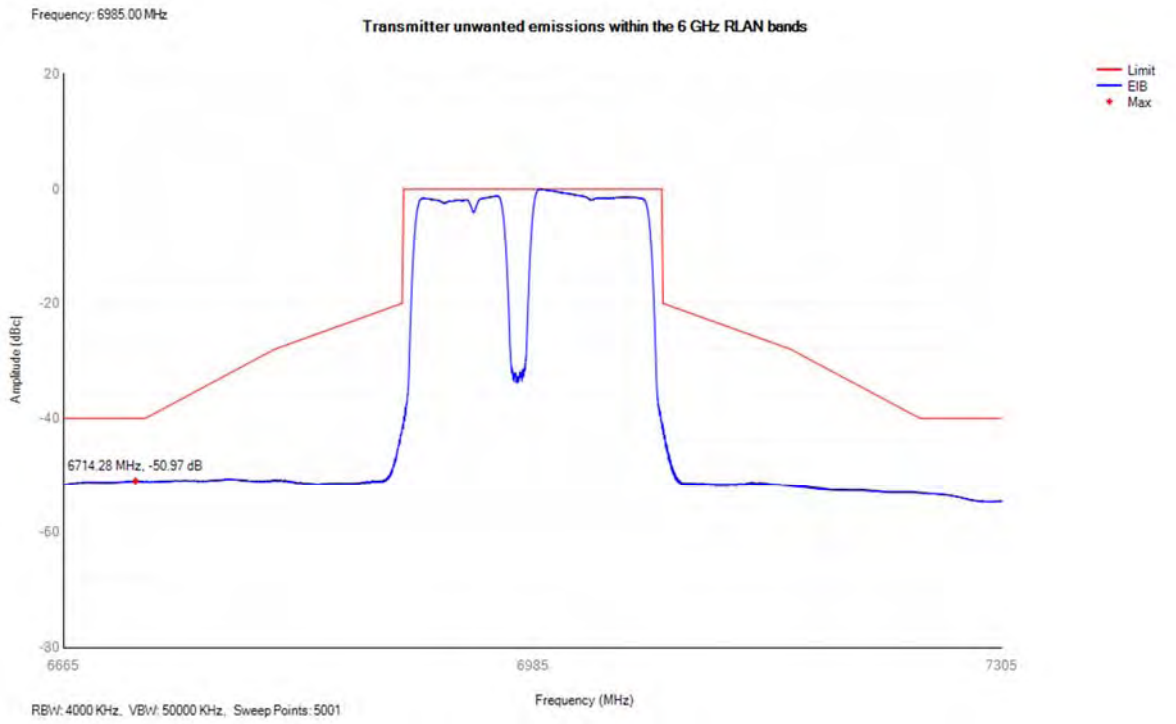
Power spectral mask NVNT be160_Puncturing 20M@4 6345MHz SISO



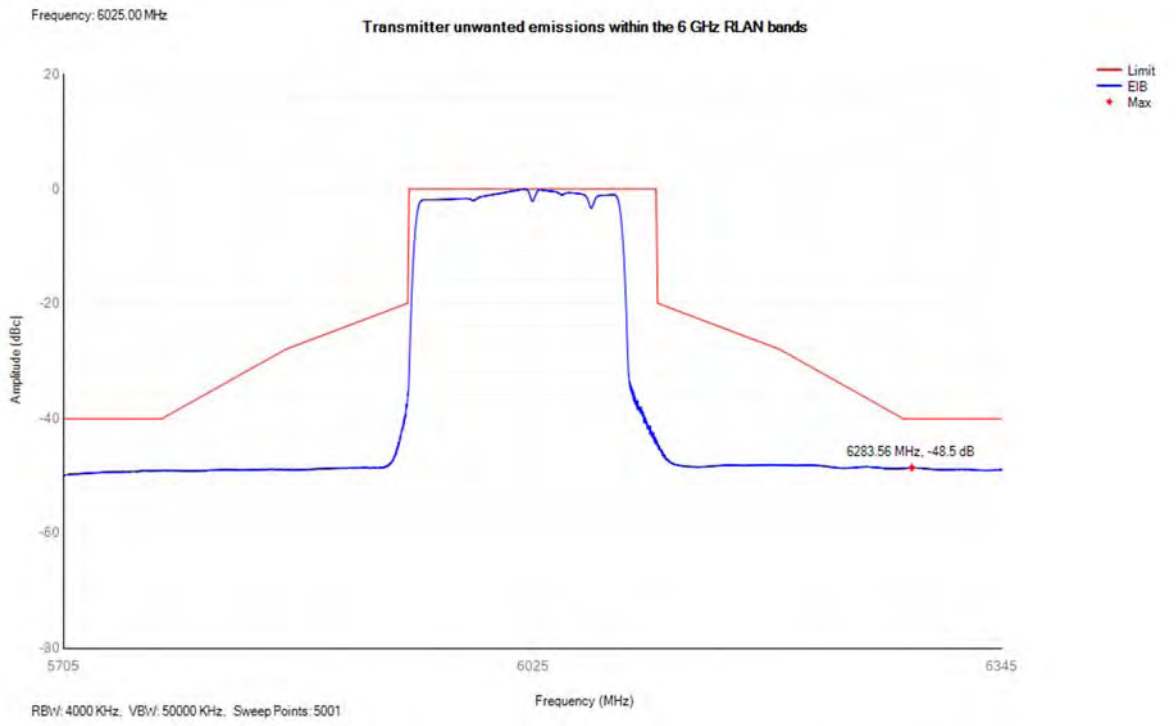
Power spectral mask NVNT be160_Puncturing 20M@4 6665MHz SISO



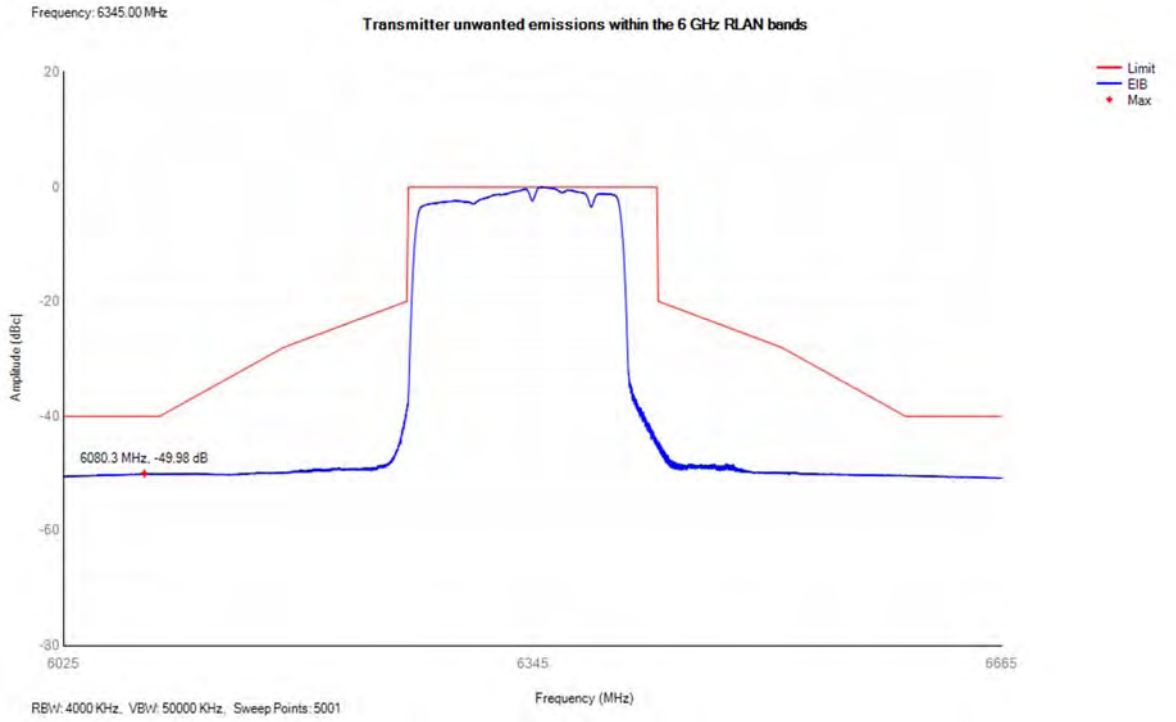
Power spectral mask NVNT be160_Puncturing 20M@4 6985MHz SISO



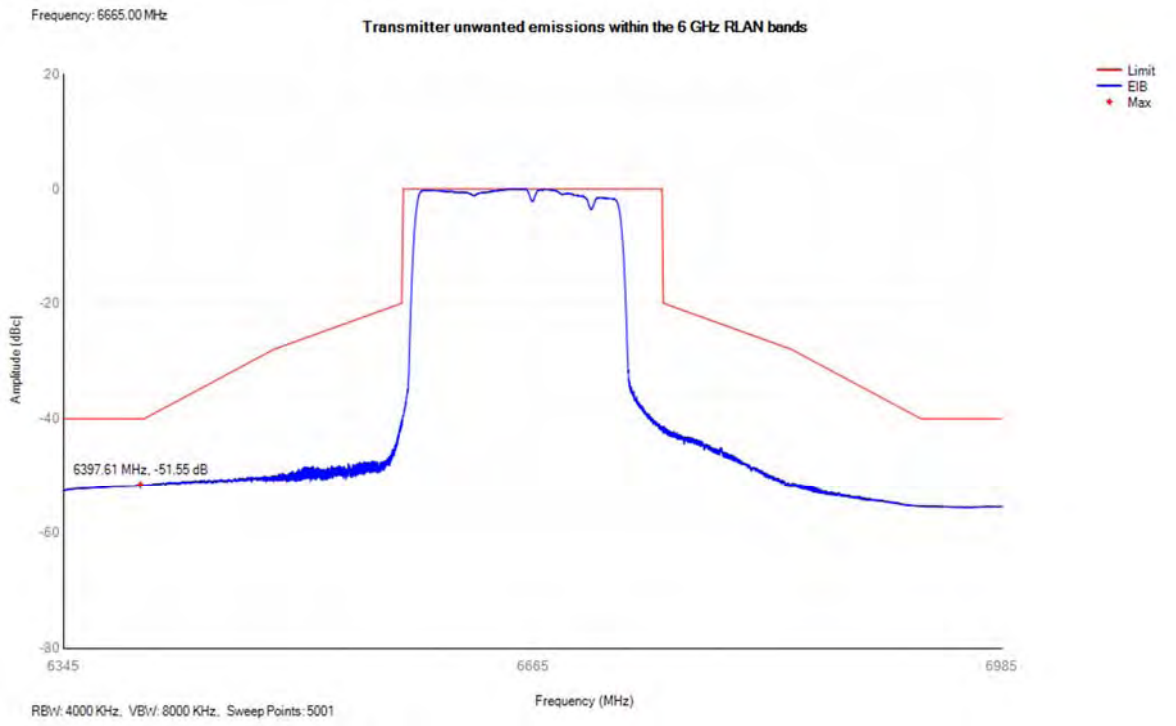
Power spectral mask NVNT be160_Puncturing 20M@8 6025MHz SISO



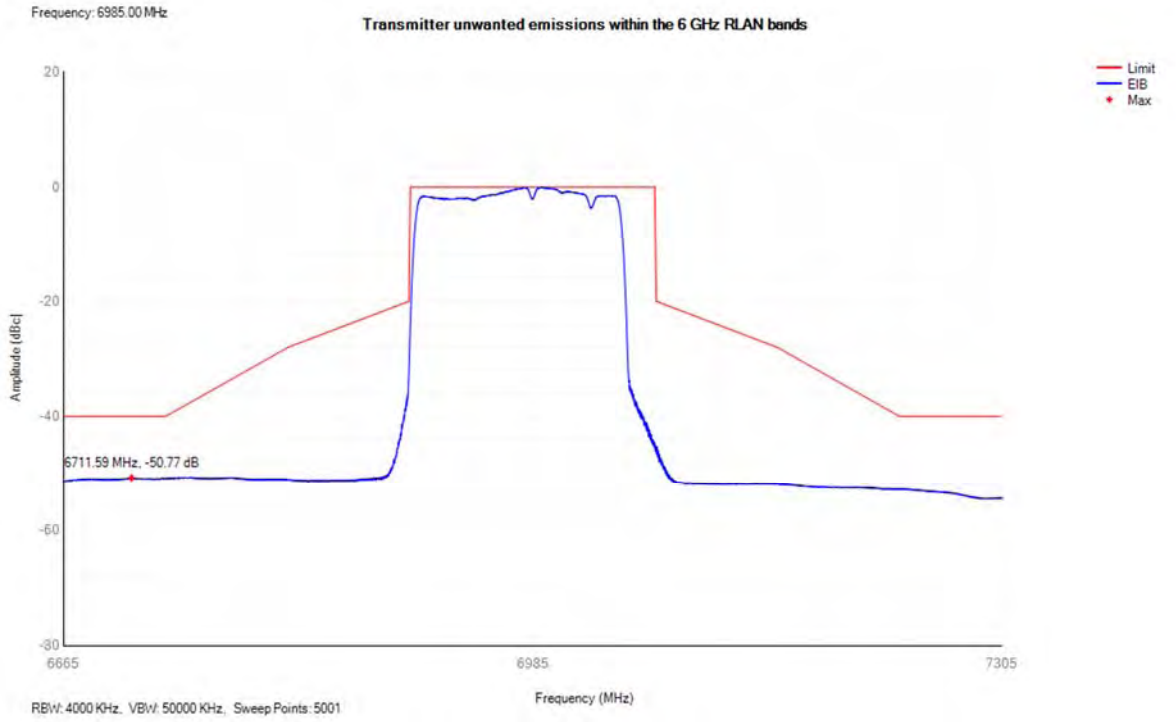
Power spectral mask NVNT be160_Puncturing 20M@8 6345MHz SISO



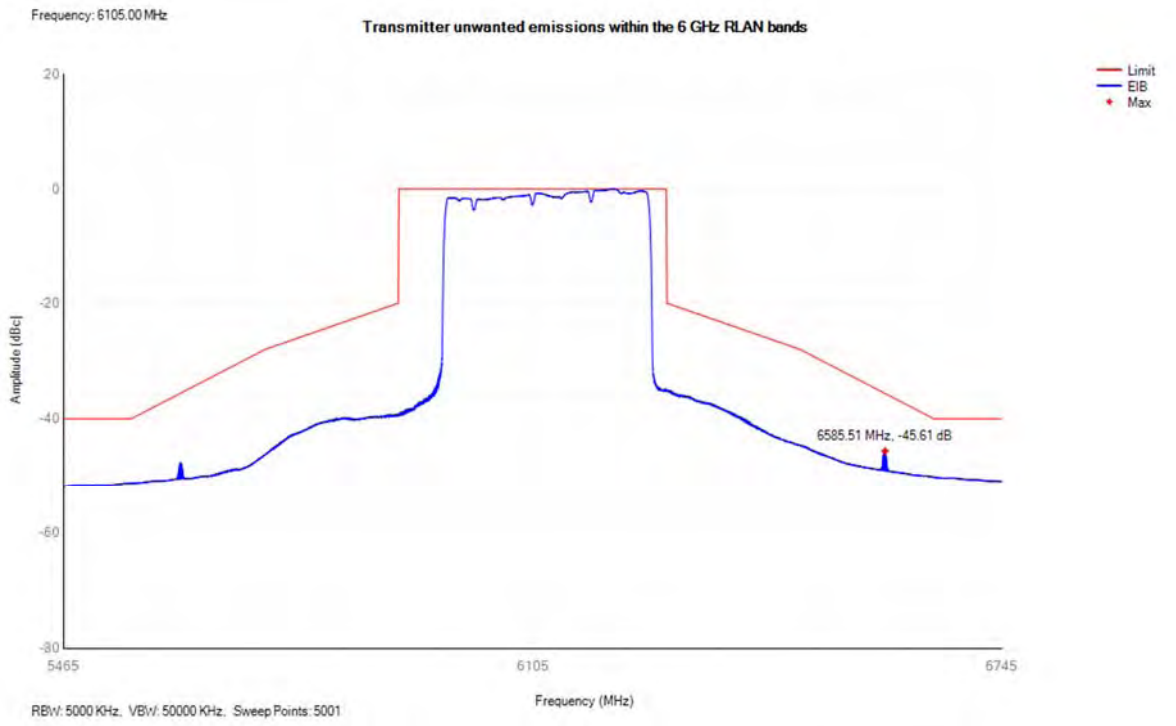
Power spectral mask NVNT be160_Puncturing 20M@8 6665MHz SISO



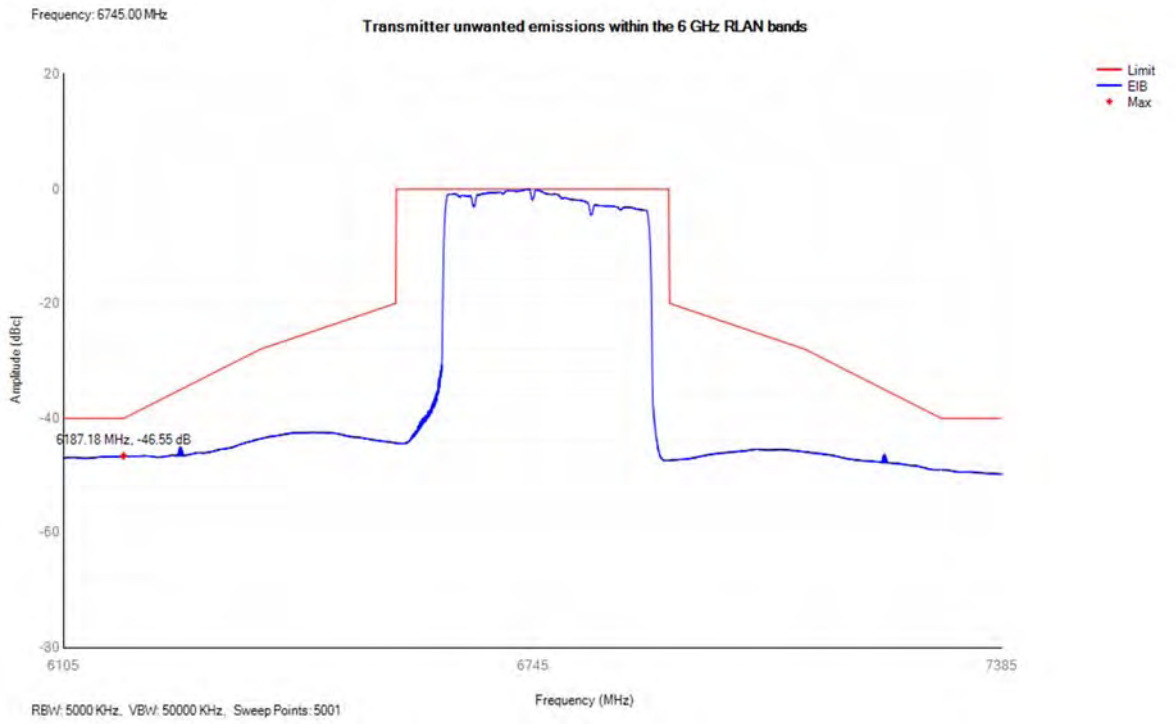
Power spectral mask NVNT be160_Puncturing 20M@8 6985MHz SISO



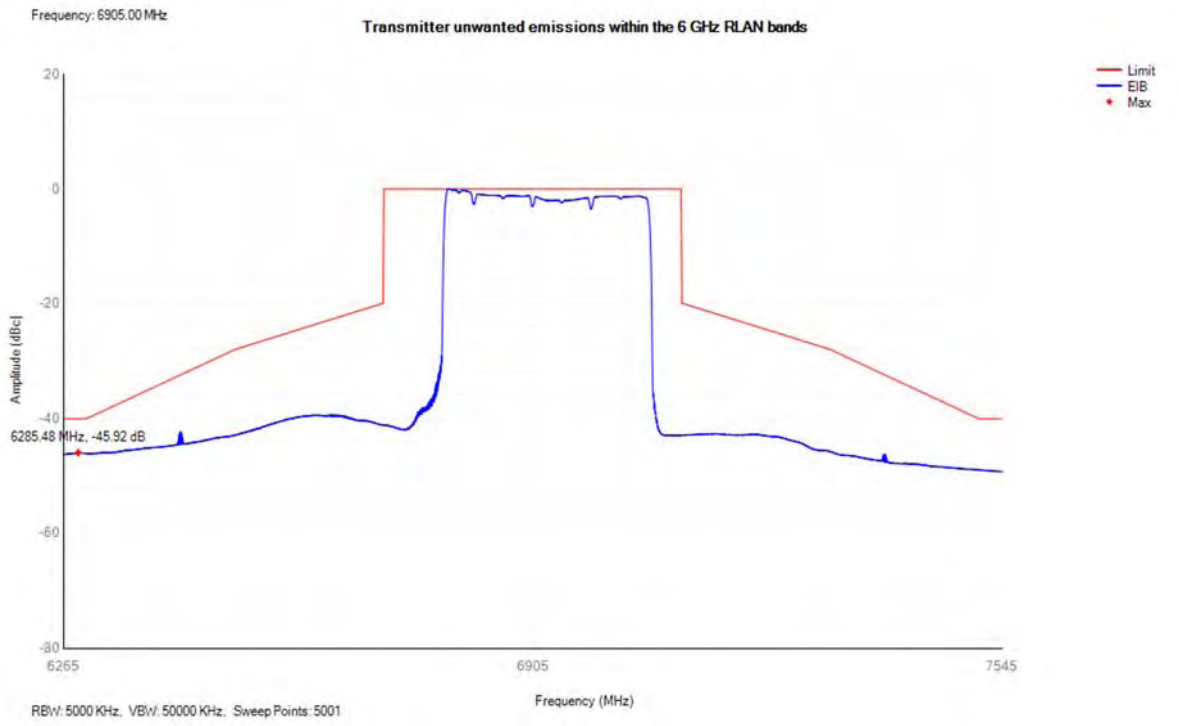
Power spectral mask NVNT be320_Puncturing 40M@1 6105MHz SISO



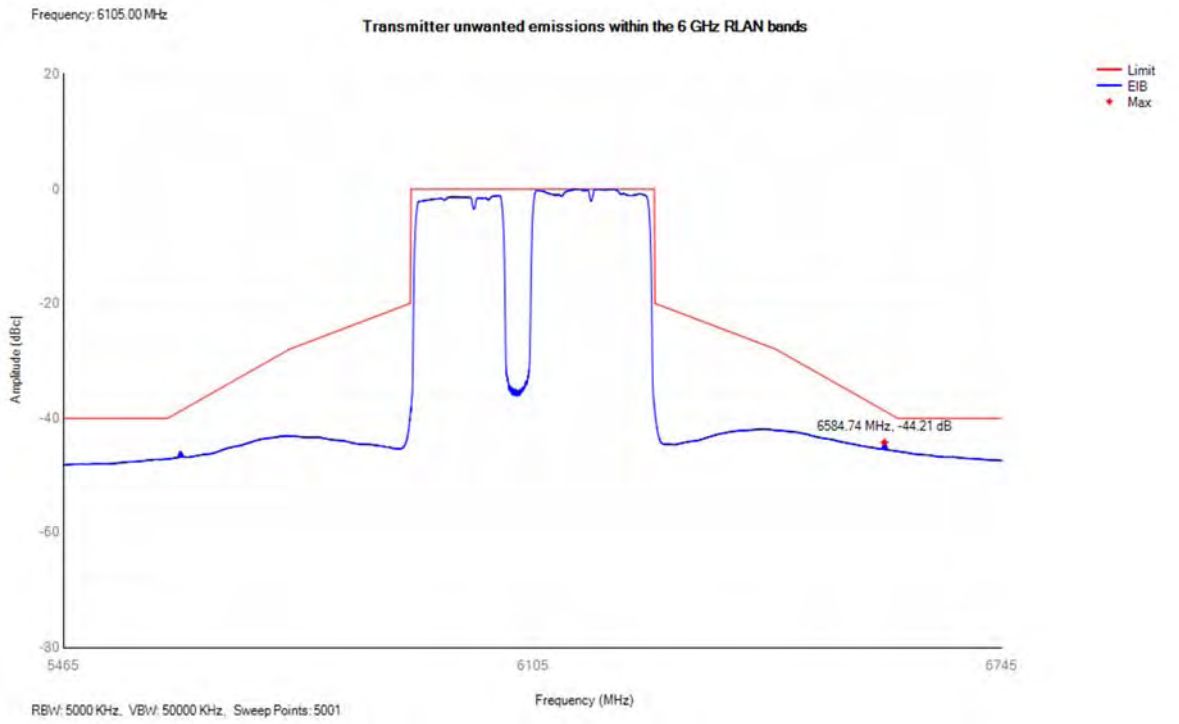
Power spectral mask NVNT be320_Puncturing 40M@1 6745MHz SISO



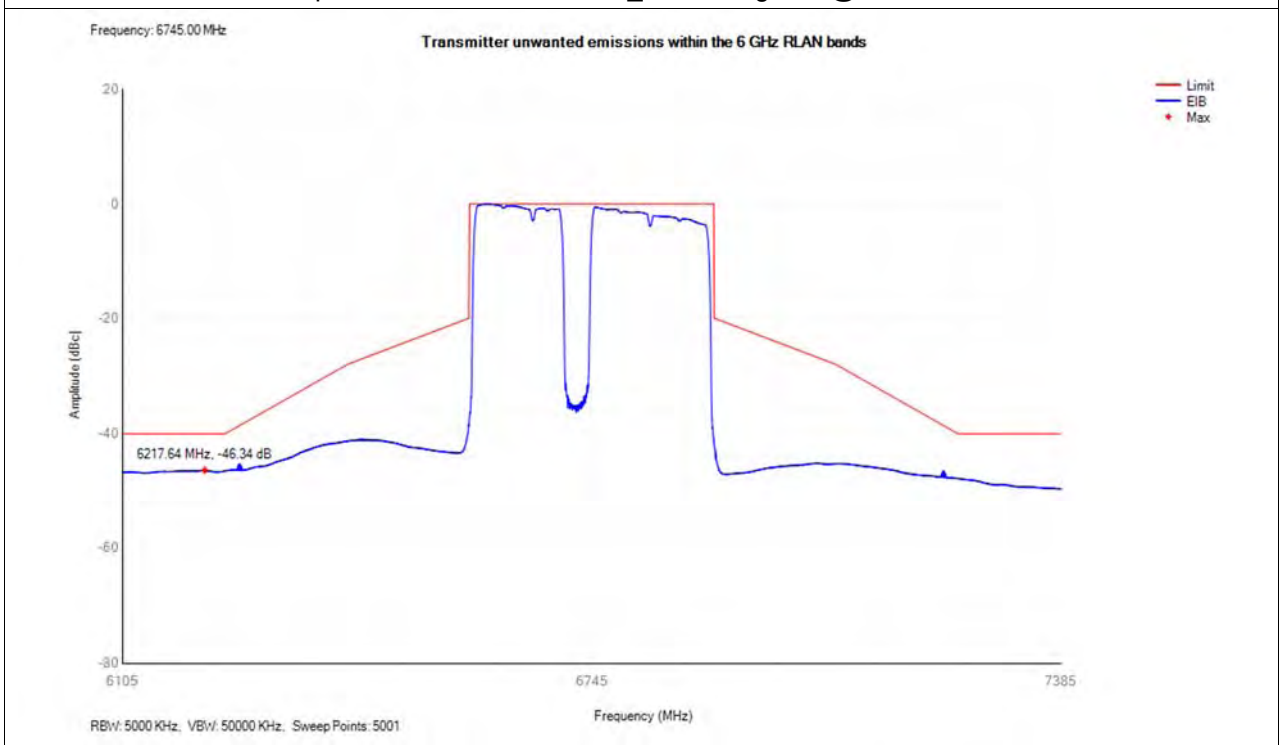
Power spectral mask NVNT be320_Puncturing 40M@1 6905MHz SISO



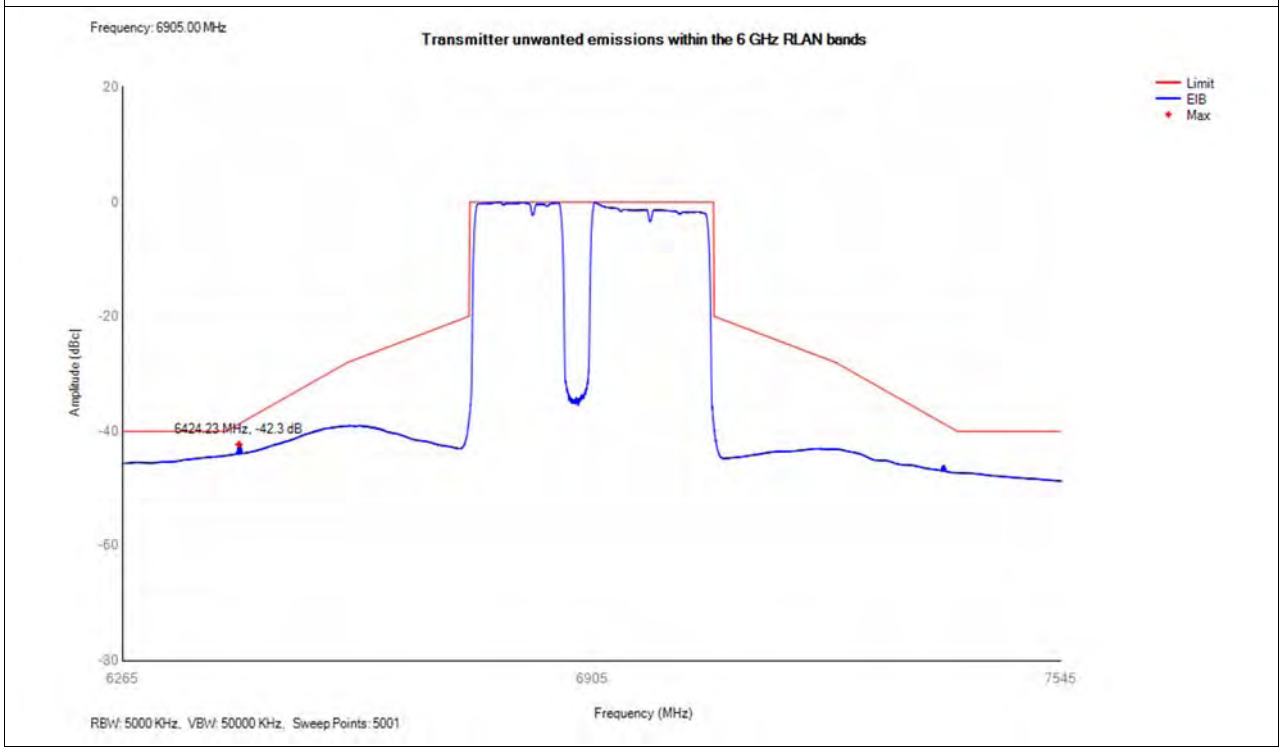
Power spectral mask NVNT be320_Puncturing 40M@4 6105MHz SISO



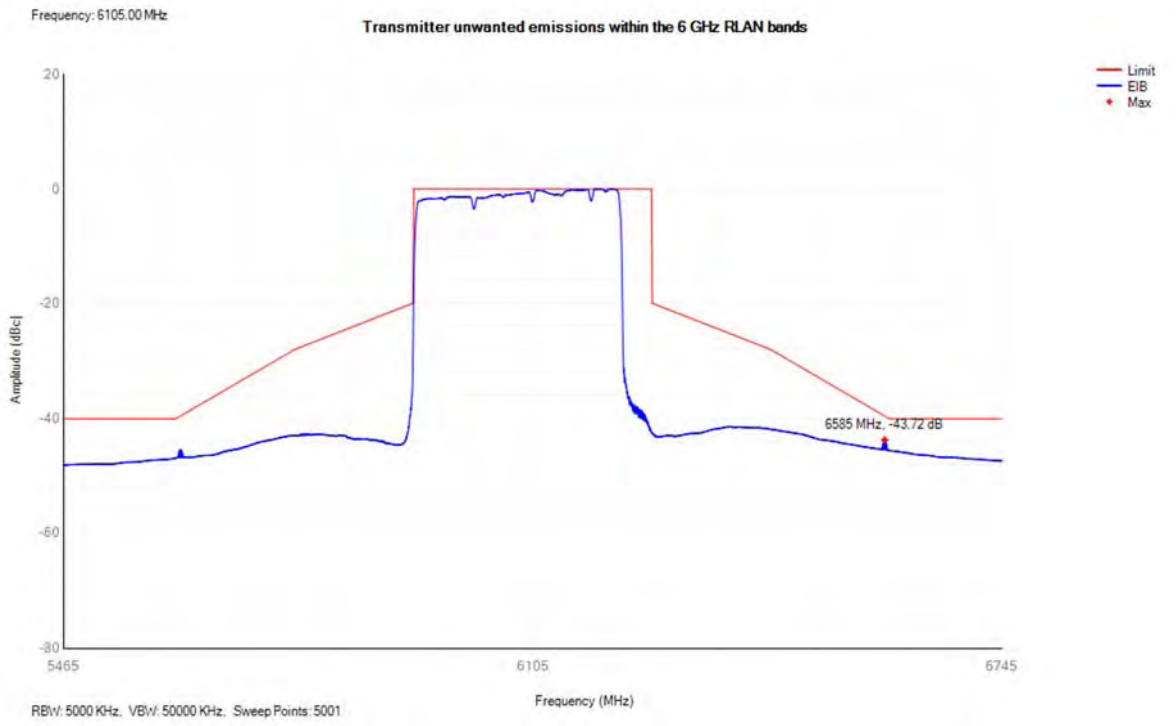
Power spectral mask NVNT be320_Puncturing 40M@4 6745MHz SISO



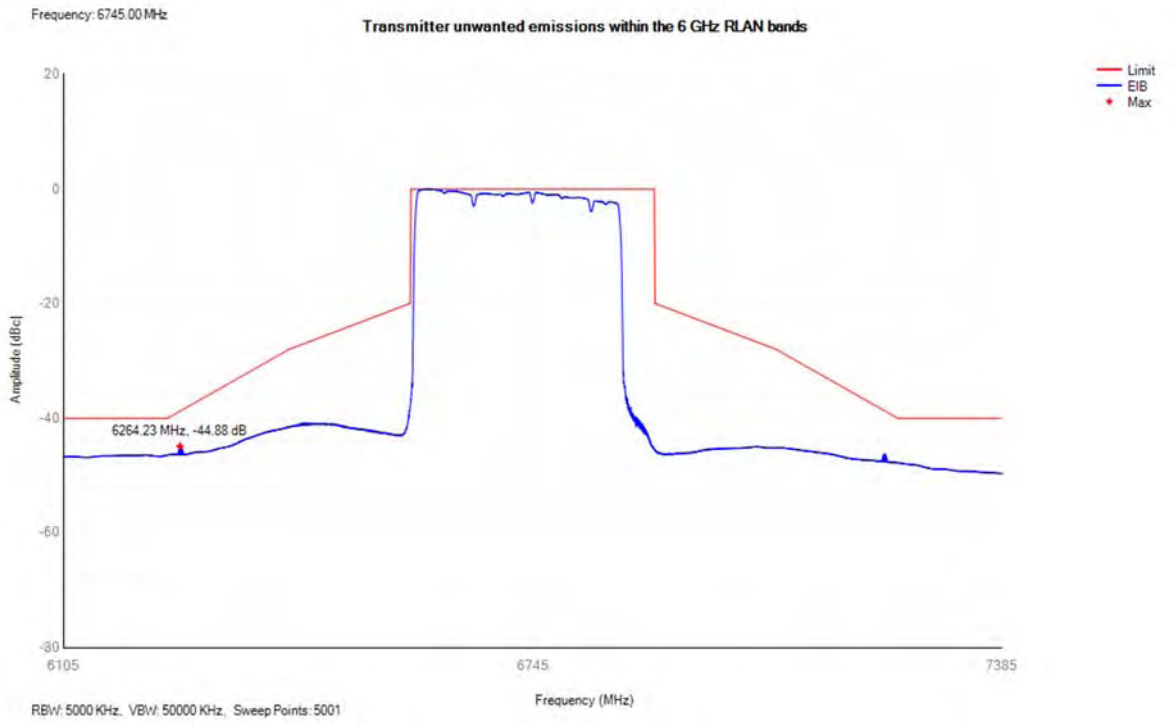
Power spectral mask NVNT be320_Puncturing 40M@4 6905MHz SISO



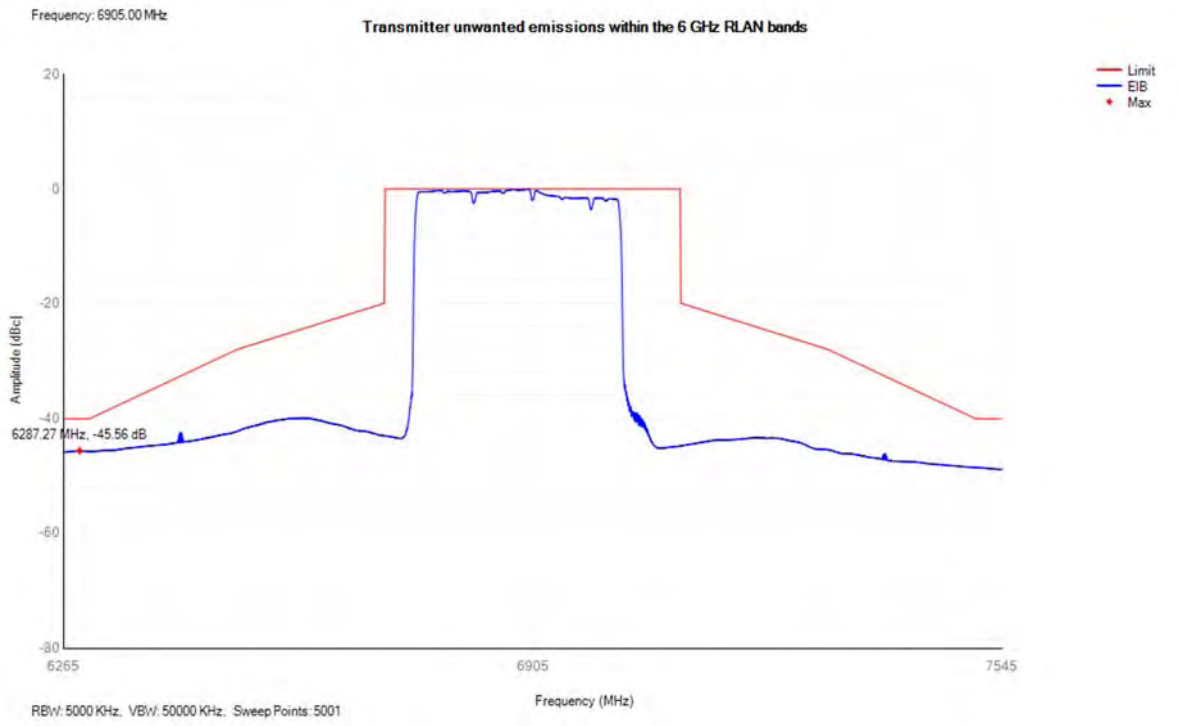
Power spectral mask NVNT be320_Puncturing 40M@8 6105MHz SISO



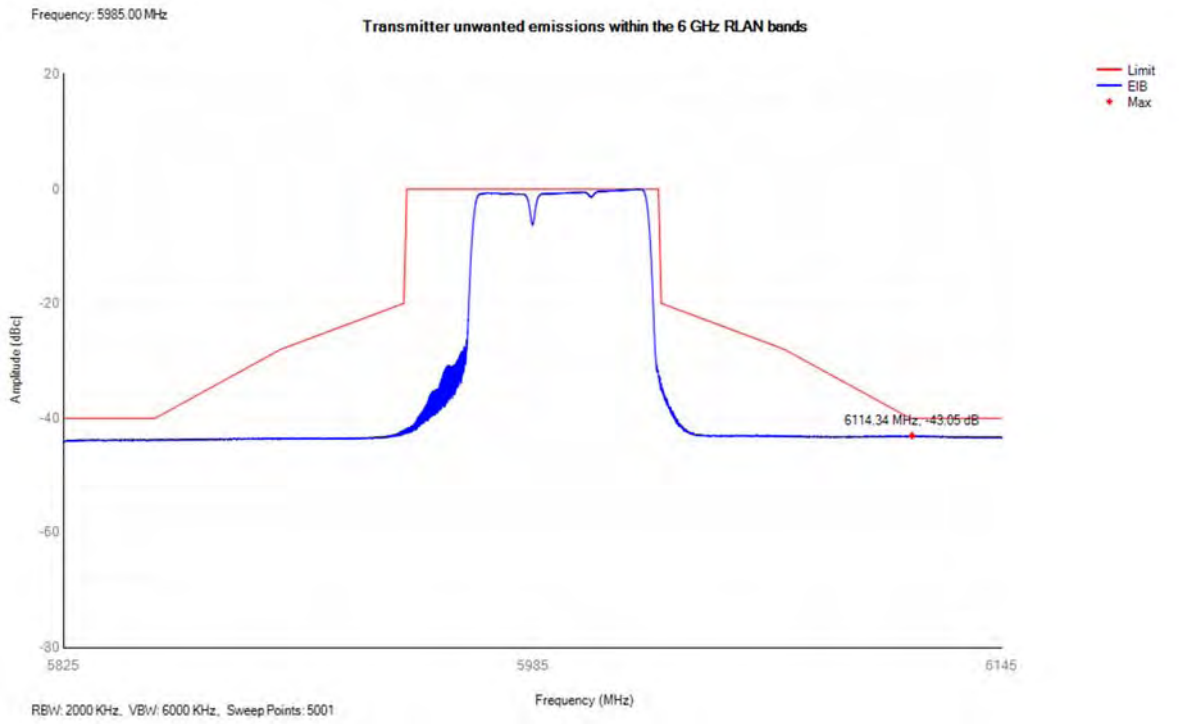
Power spectral mask NVNT be320_Puncturing 40M@8 6745MHz SISO



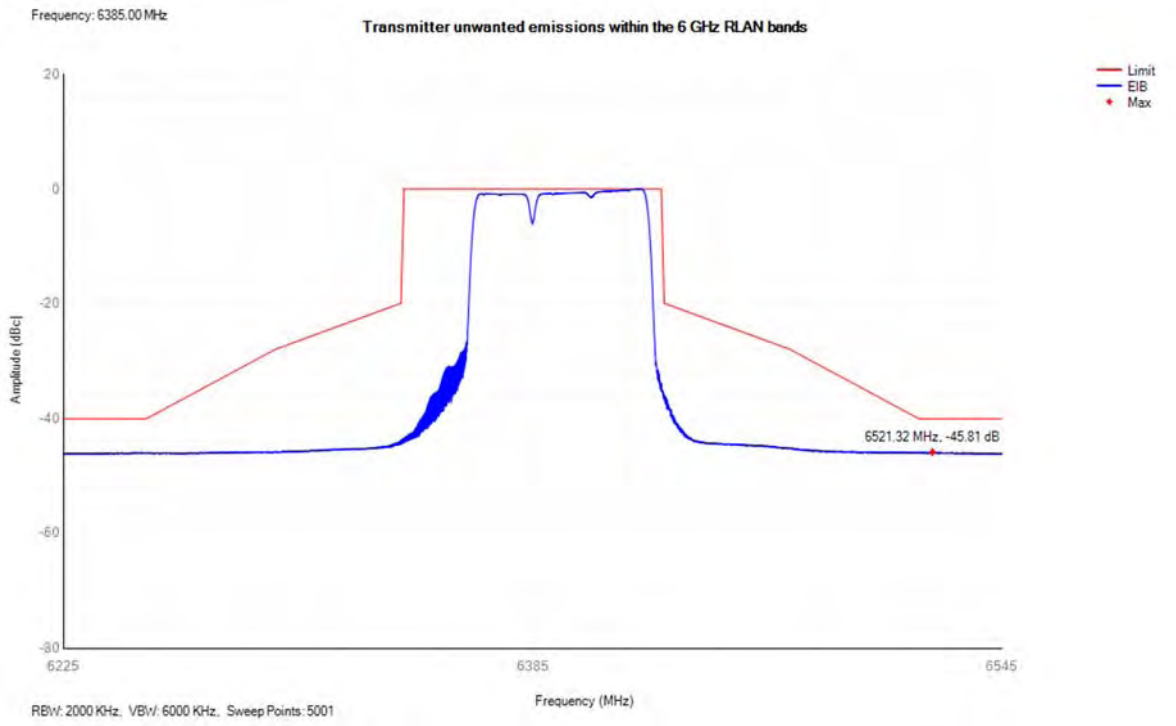
Power spectral mask NVNT be320_Puncturing 40M@8 6905MHz SISO



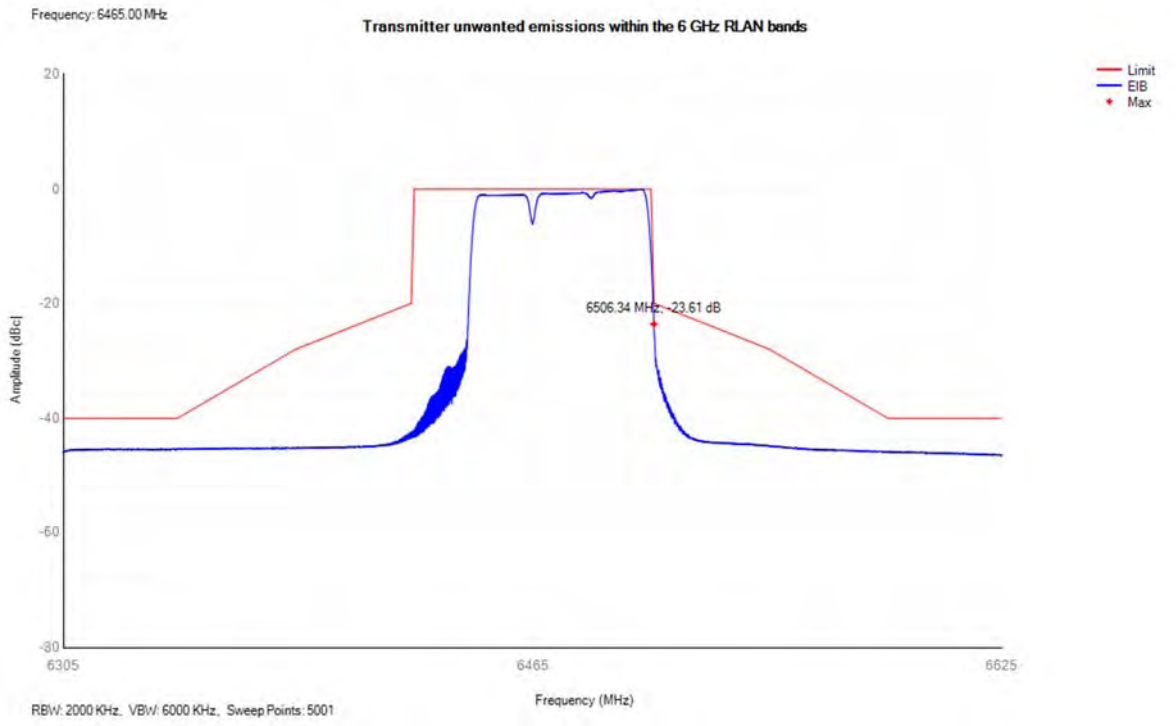
Power spectral mask NVNT be80_Puncturing 20M@1 5985MHz SISO



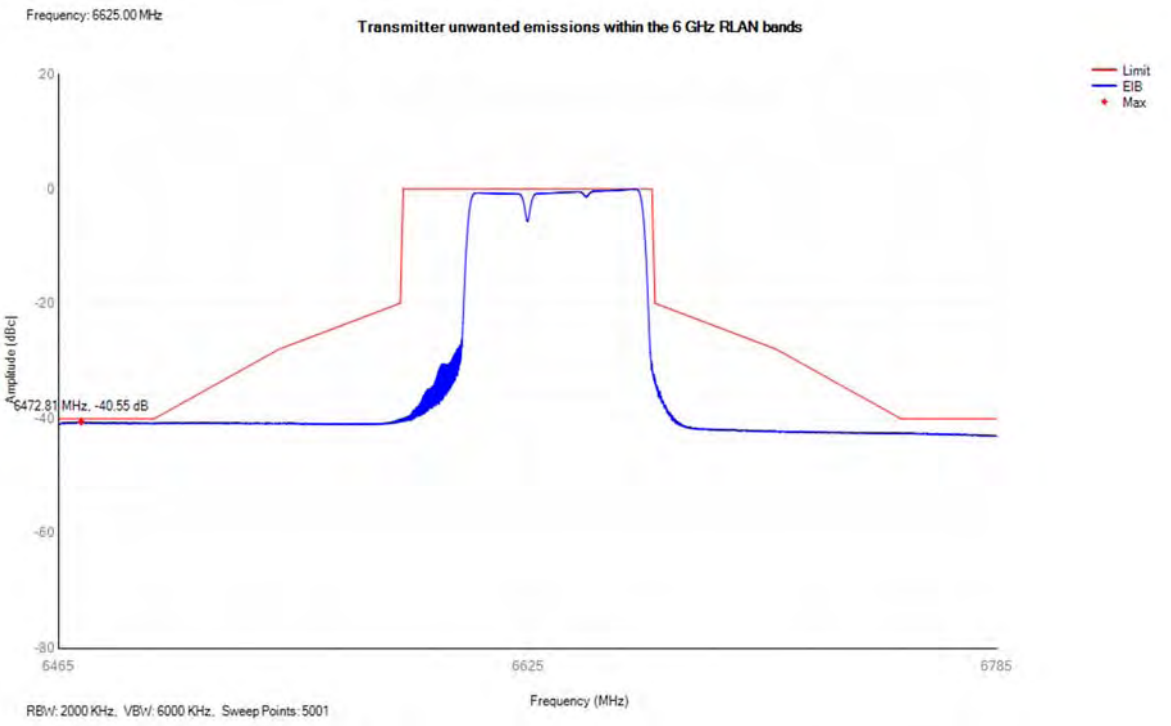
Power spectral mask NVNT be80_Puncturing 20M@1 6385MHz SISO



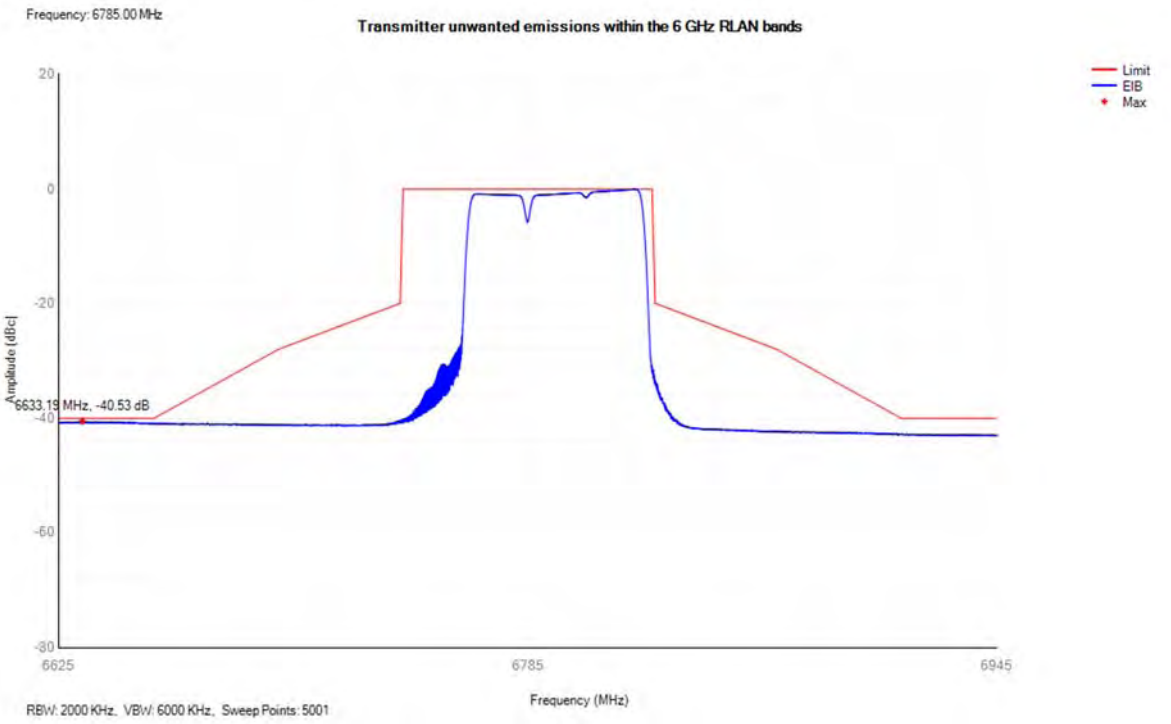
Power spectral mask NVNT be80_Puncturing 20M@1 6465MHz SISO



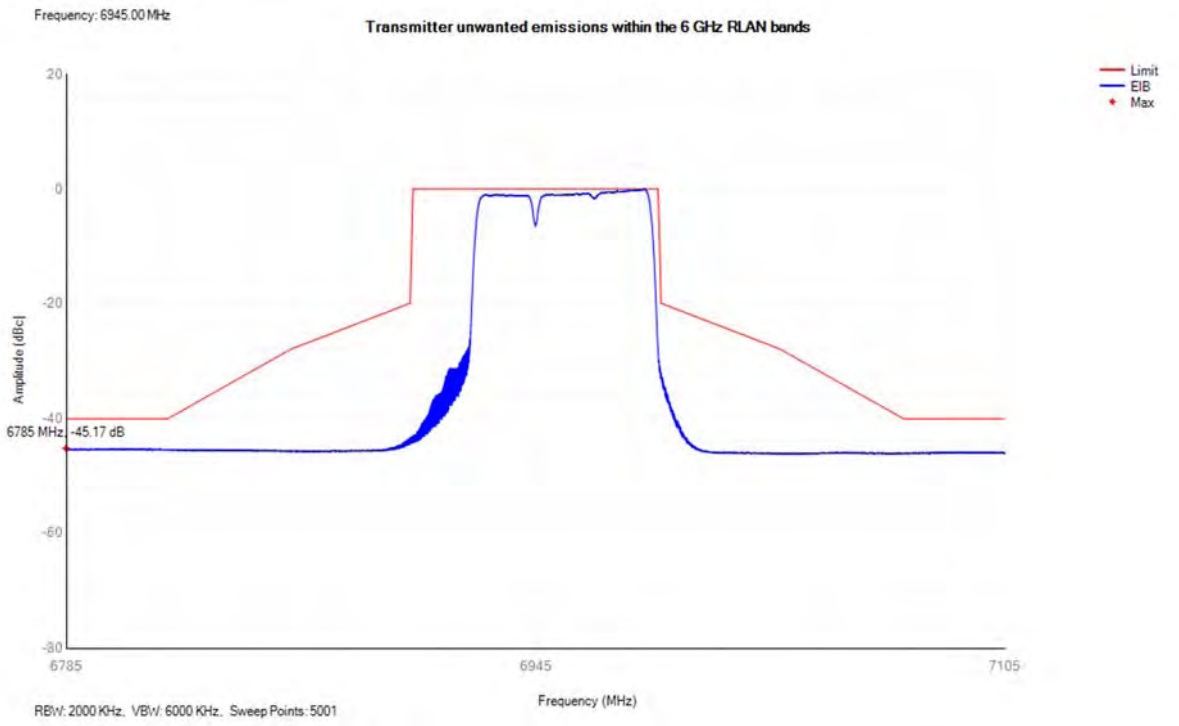
Power spectral mask NVNT be80_Puncturing 20M@1 6625MHz SISO



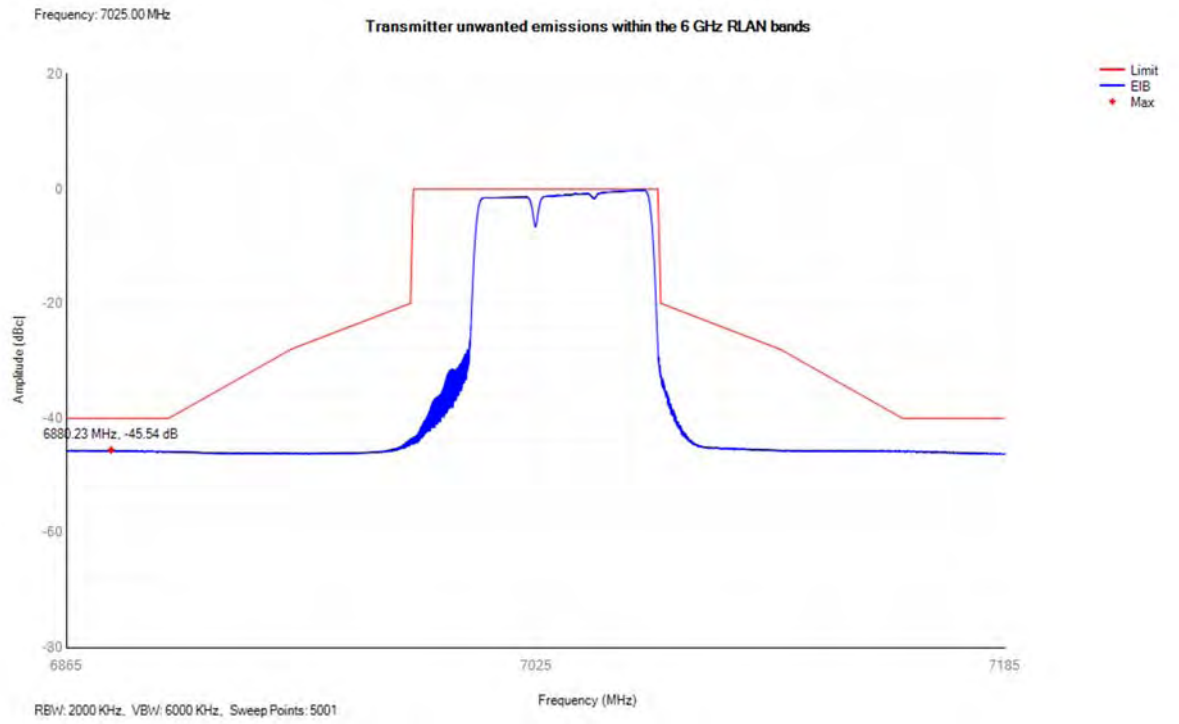
Power spectral mask NVNT be80_Puncturing 20M@1 6785MHz SISO



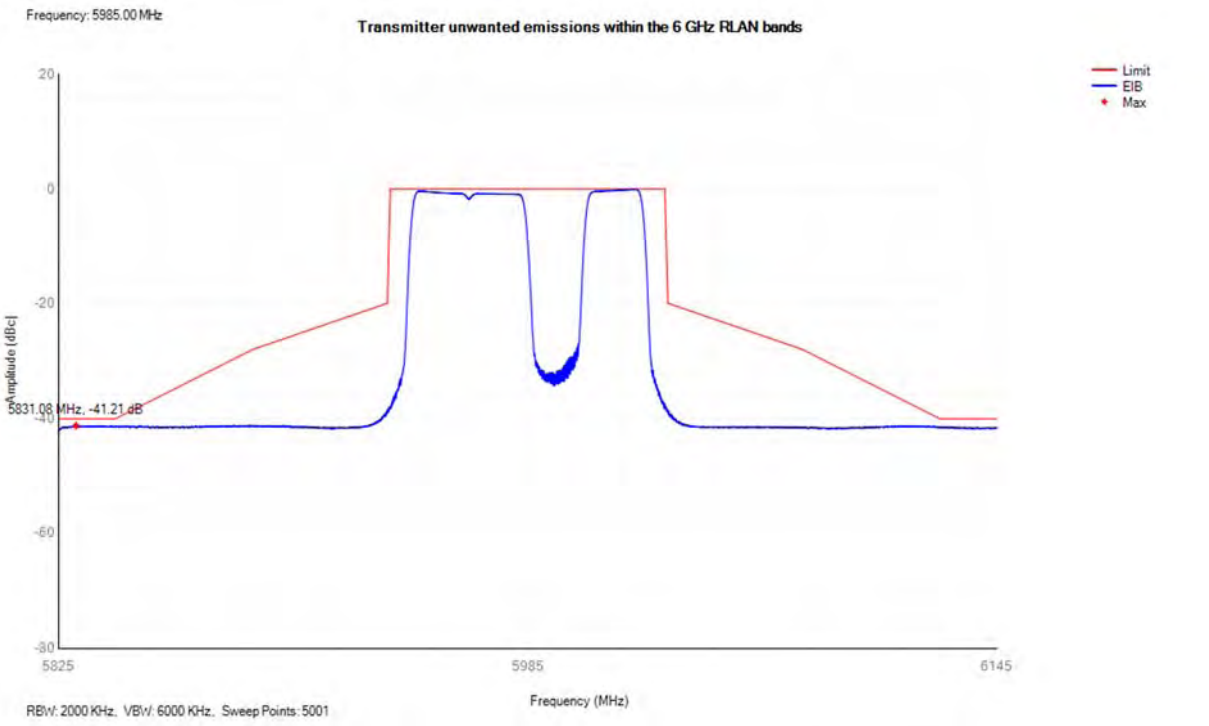
Power spectral mask NVNT be80_Puncturing 20M@1 6945MHz SISO



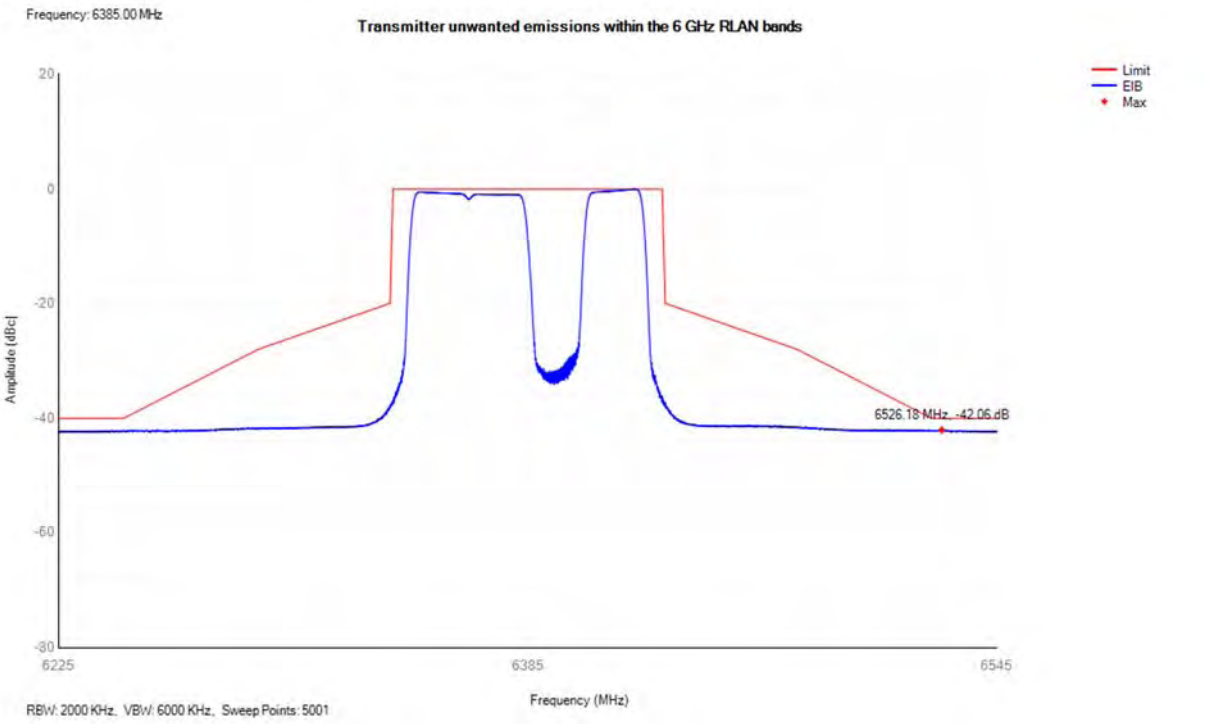
Power spectral mask NVNT be80_Puncturing 20M@1 7025MHz SISO



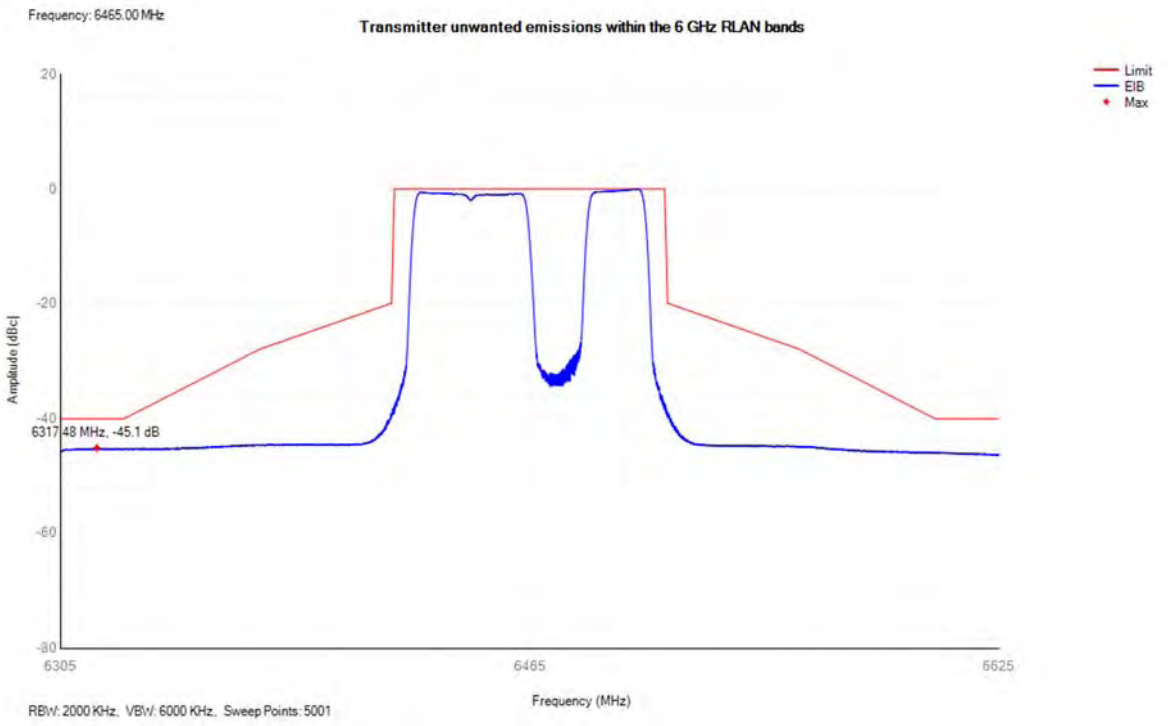
Power spectral mask NVNT be80_Puncturing 20M@3 5985MHz SISO



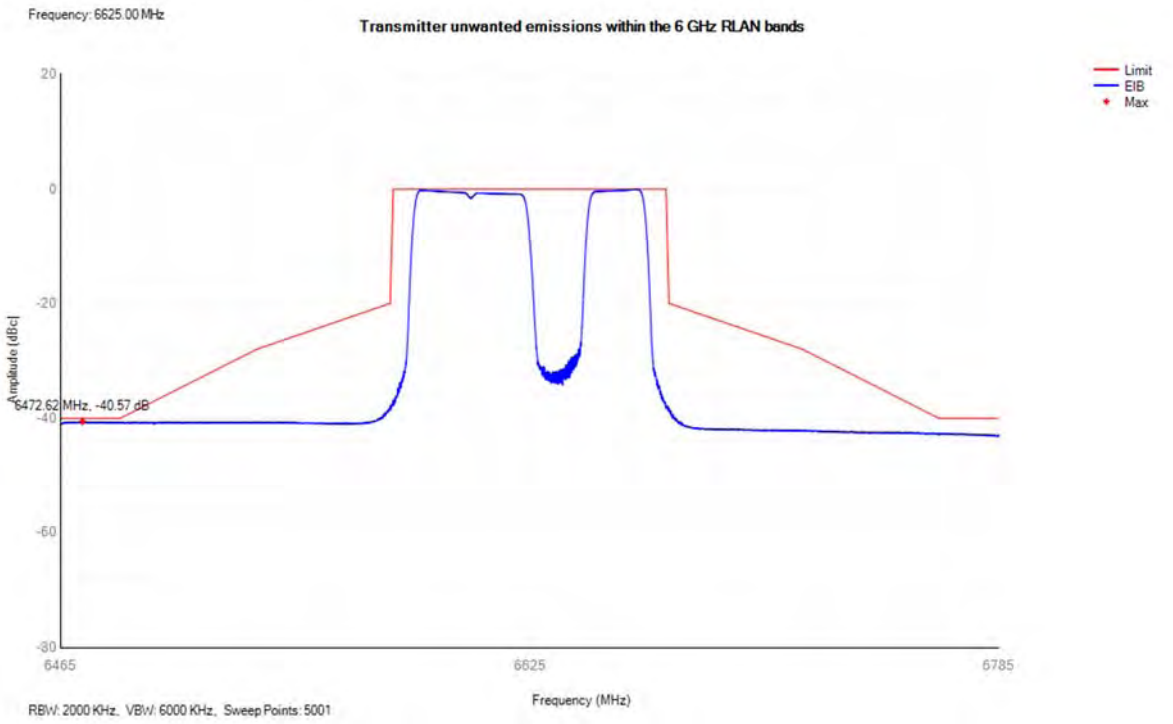
Power spectral mask NVNT be80_Puncturing 20M@3 6385MHz SISO



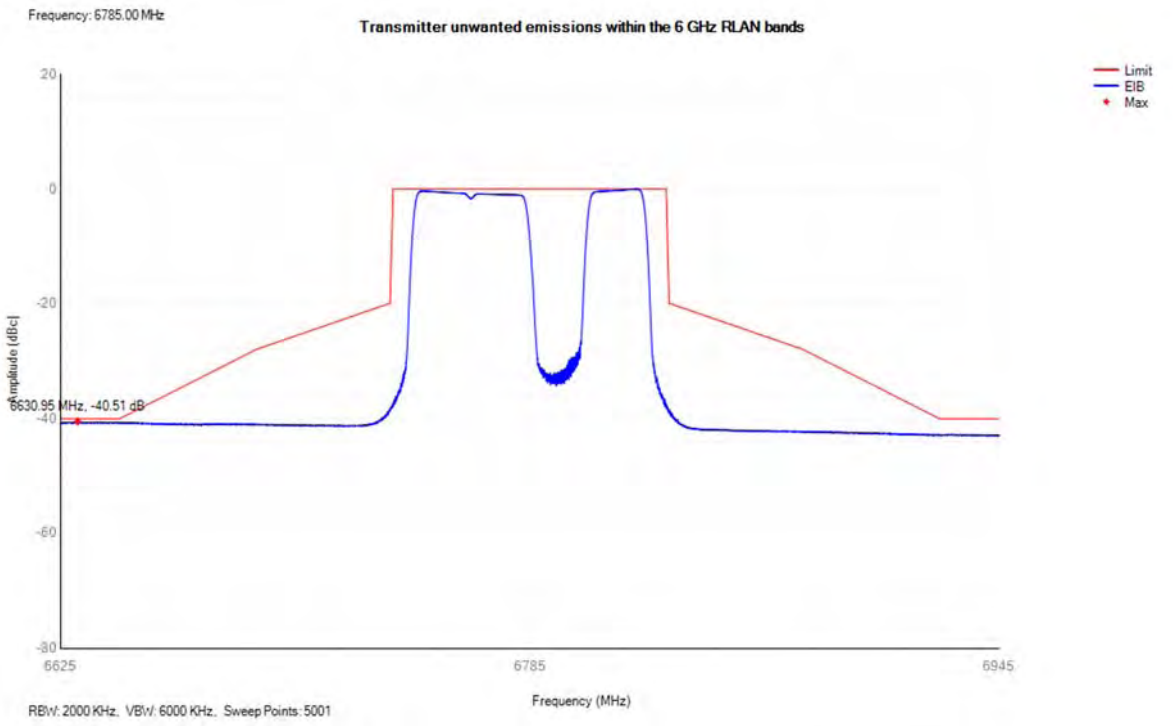
Power spectral mask NVNT be80_Puncturing 20M@3 6465MHz SISO



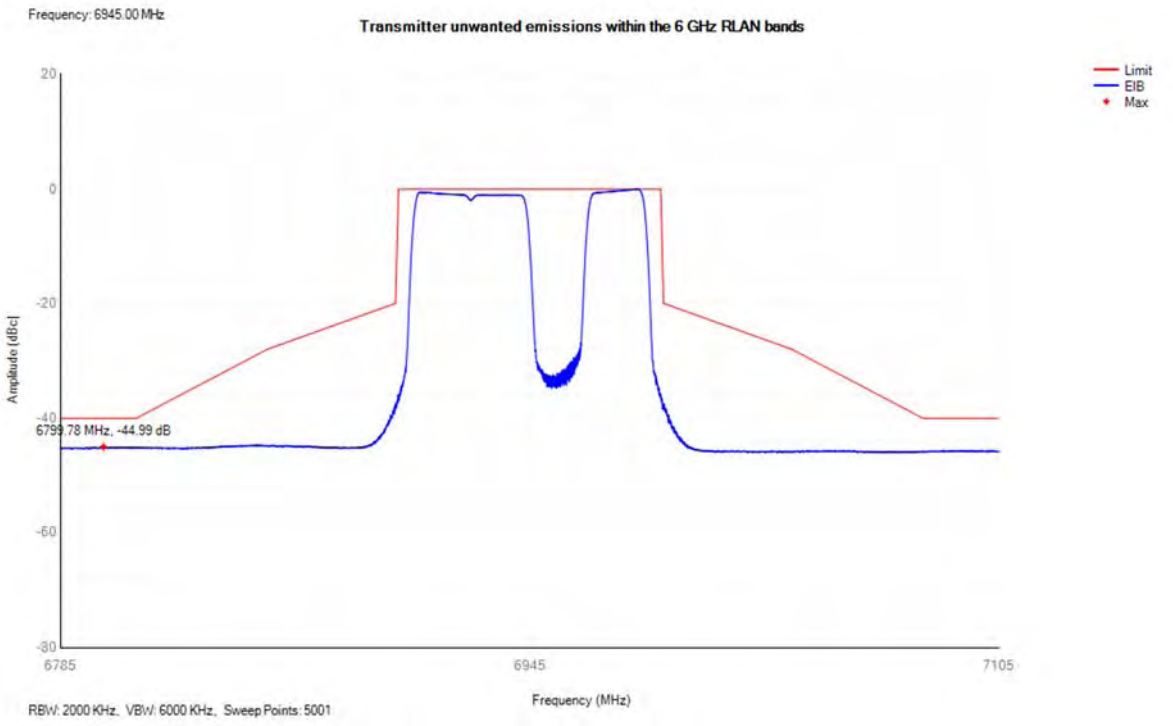
Power spectral mask NVNT be80_Puncturing 20M@3 6625MHz SISO



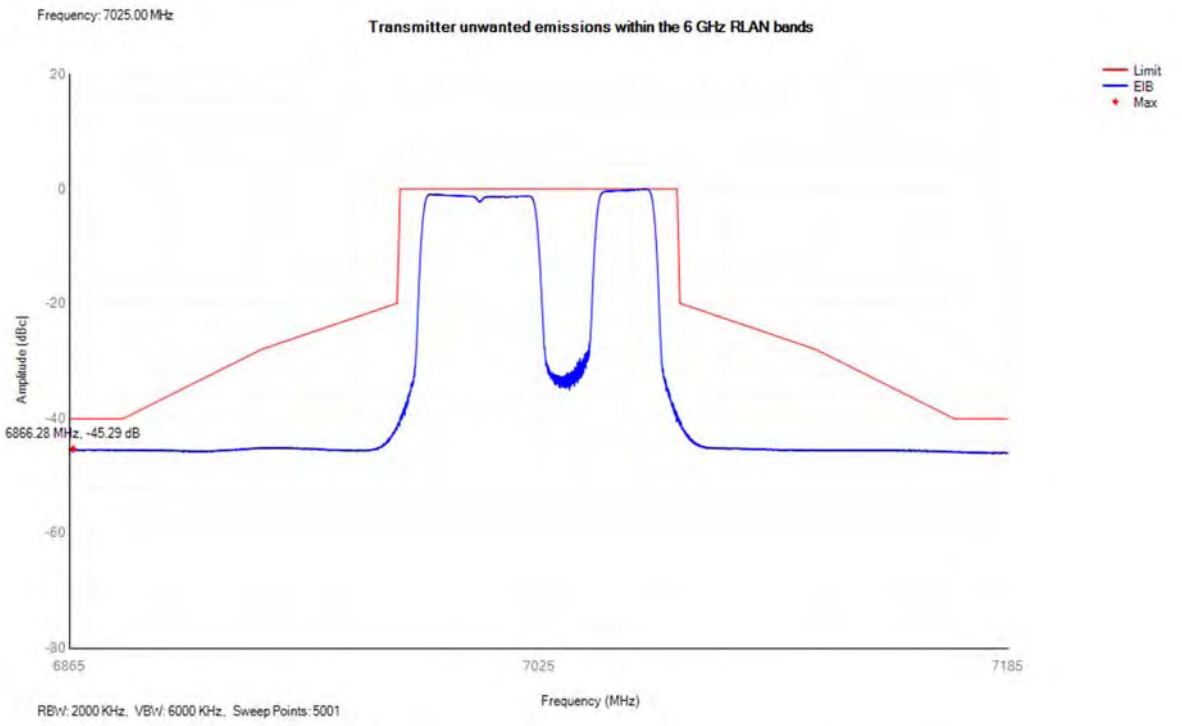
Power spectral mask NVNT be80_Puncturing 20M@3 6785MHz SISO



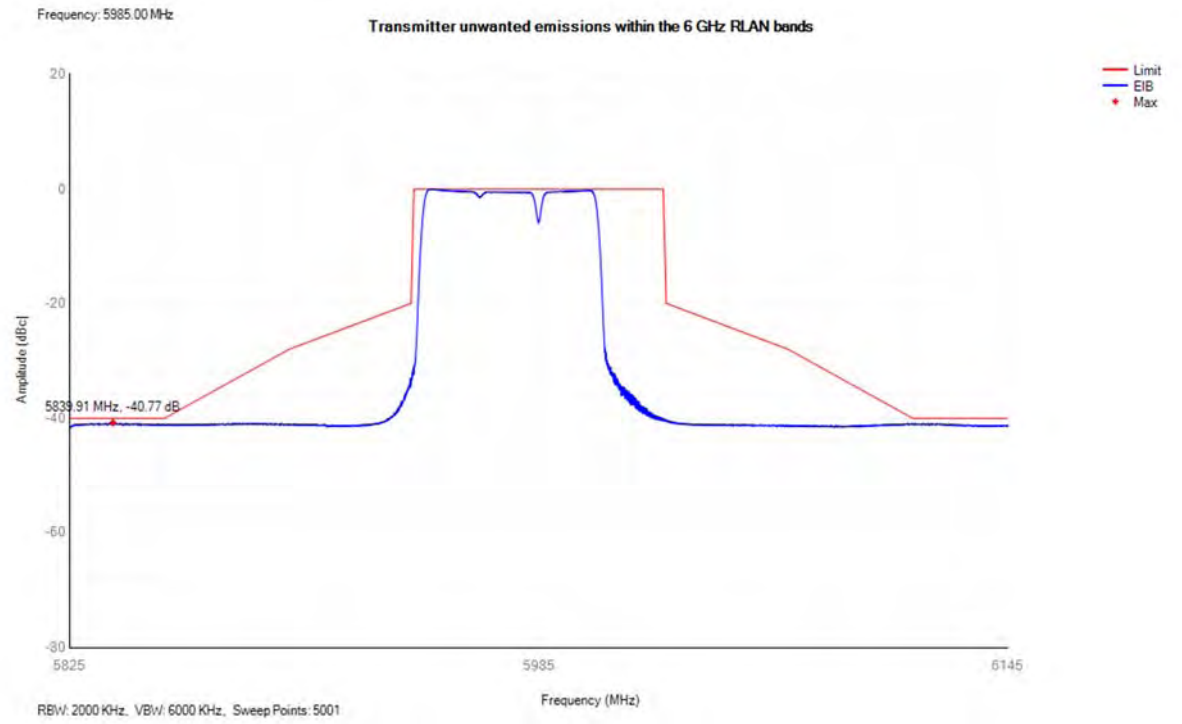
Power spectral mask NVNT be80_Puncturing 20M@3 6945MHz SISO



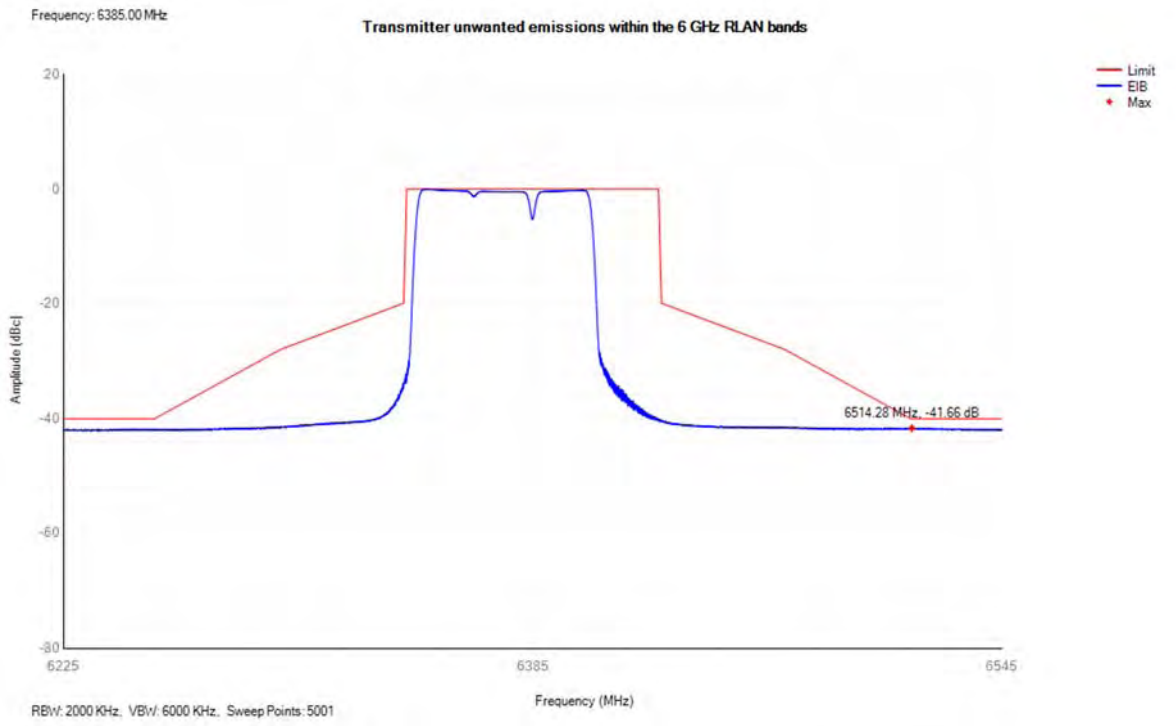
Power spectral mask NVNT be80_Puncturing 20M@3 7025MHz SISO



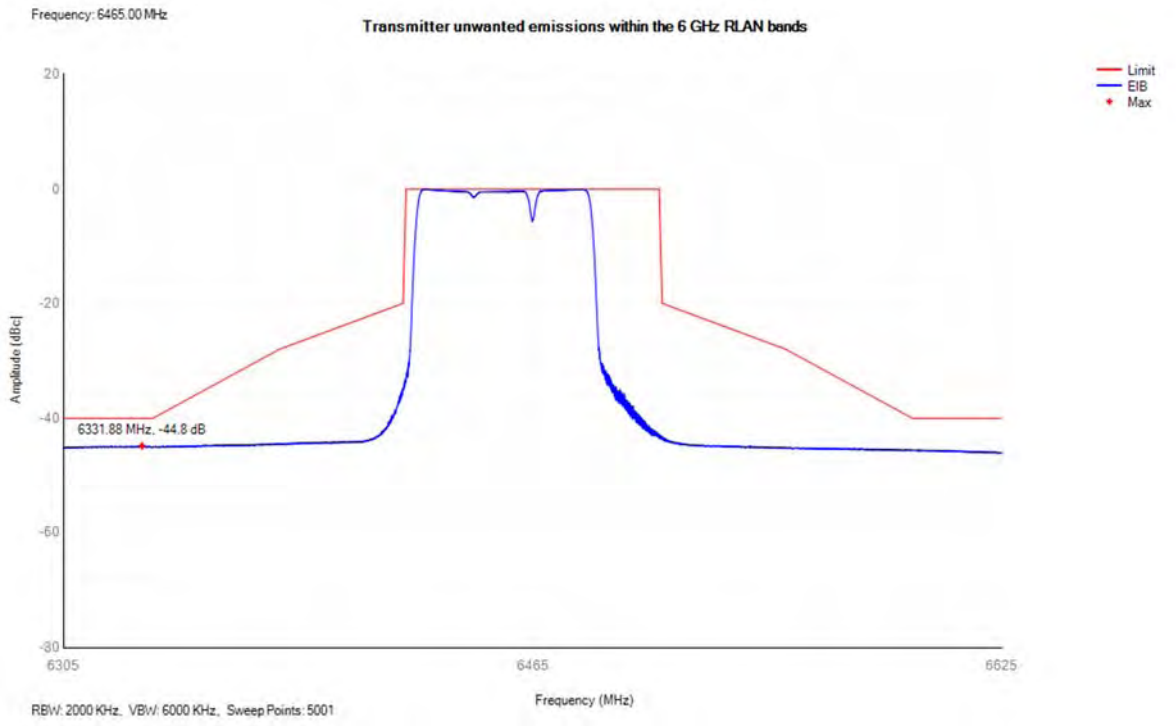
Power spectral mask NVNT be80_Puncturing 20M@4 5985MHz SISO



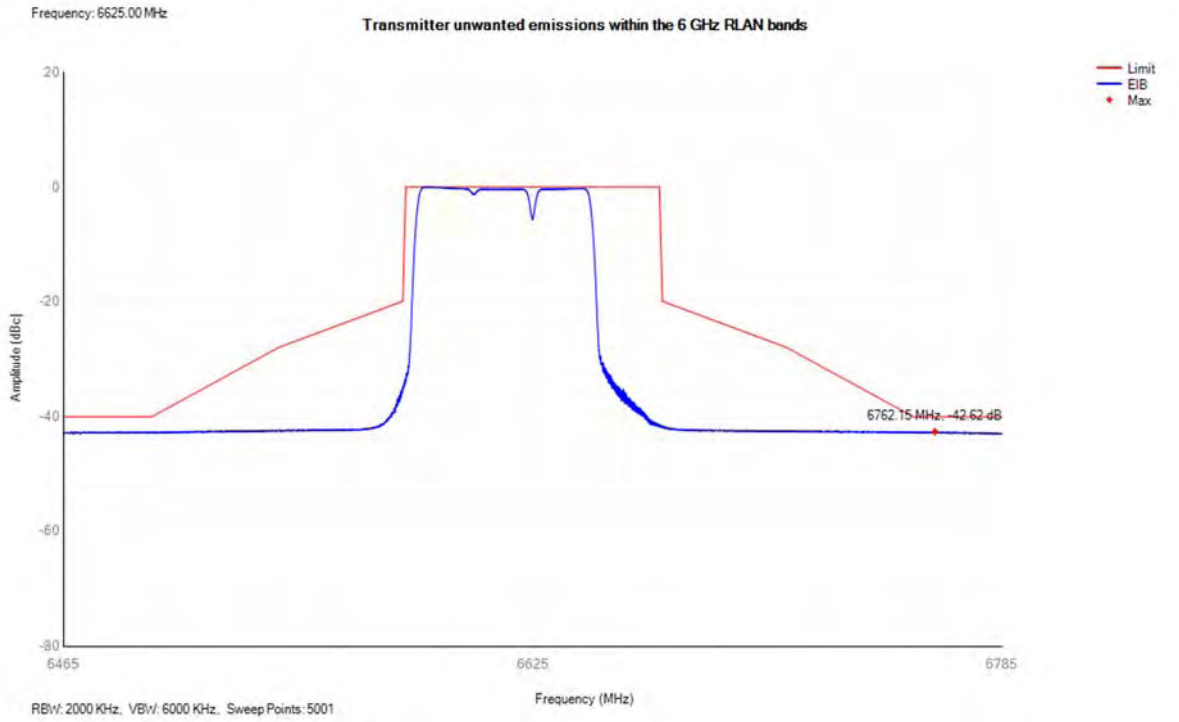
Power spectral mask NVNT be80_Puncturing 20M@4 6385MHz SISO



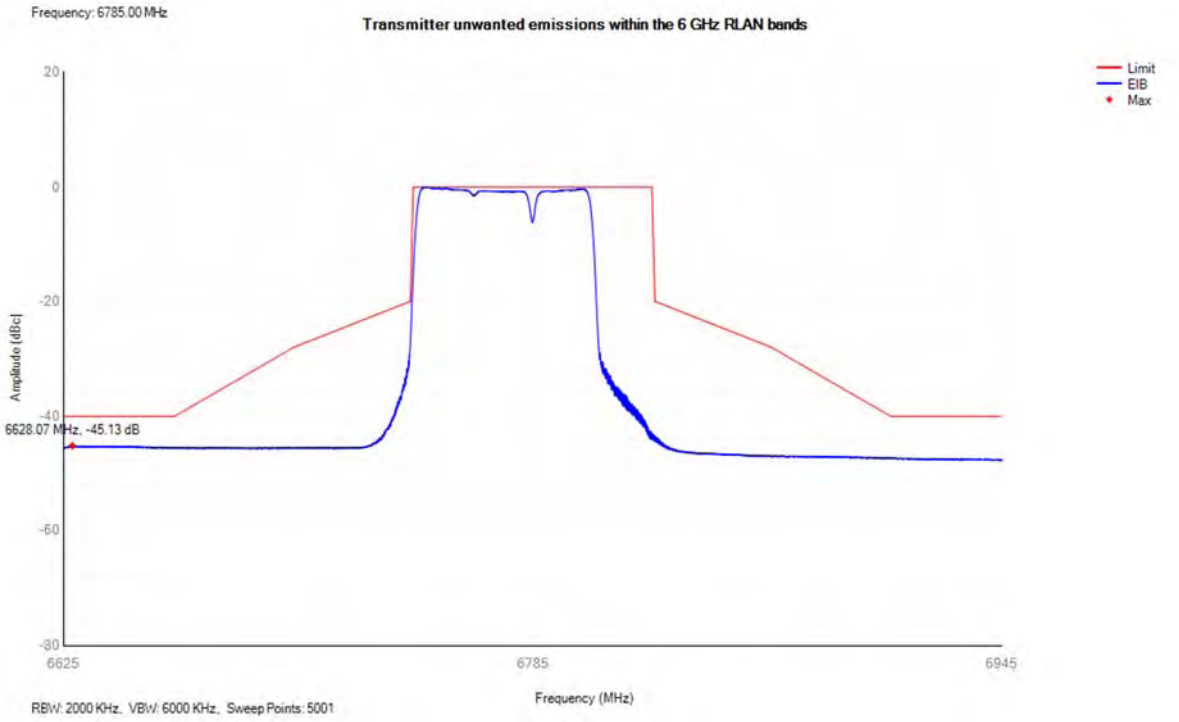
Power spectral mask NVNT be80_Puncturing 20M@4 6465MHz SISO



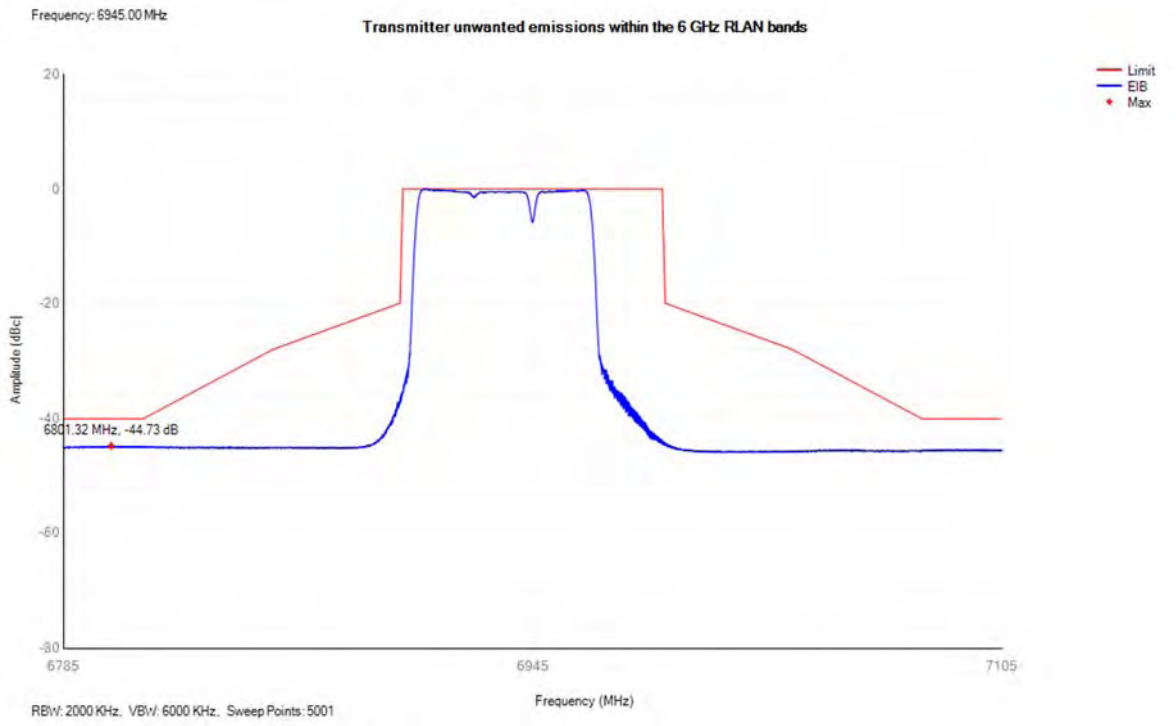
Power spectral mask NVNT be80_Puncturing 20M@4 6625MHz SISO



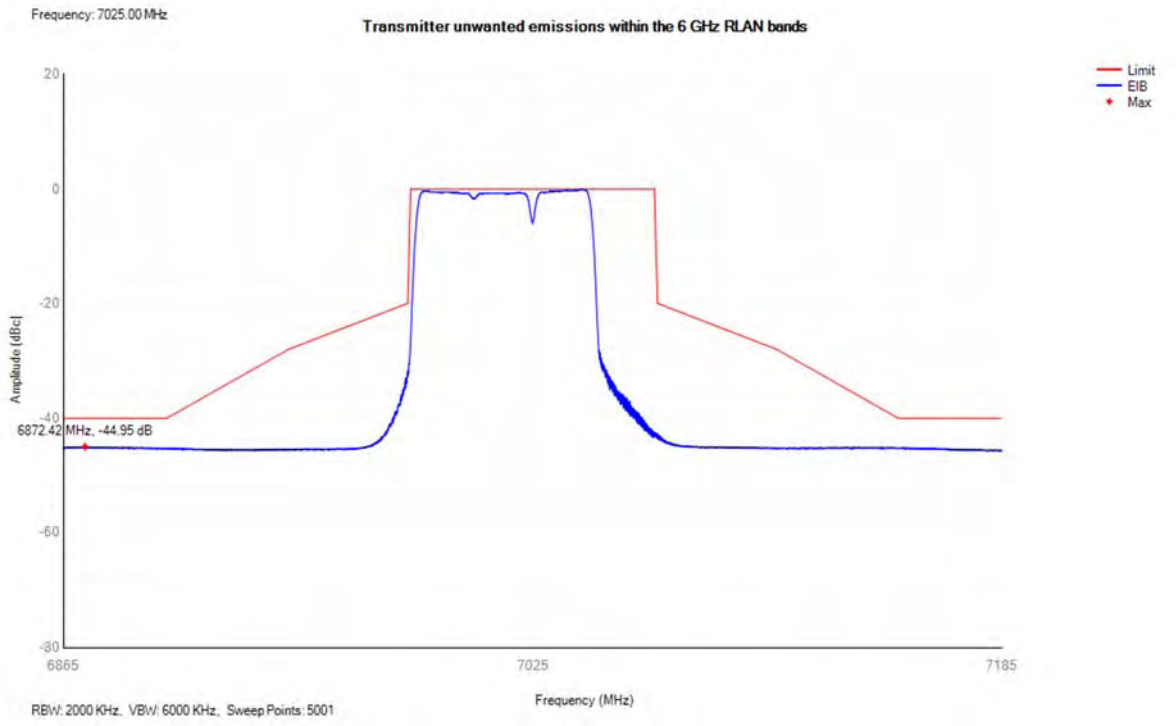
Power spectral mask NVNT be80_Puncturing 20M@4 6785MHz SISO



Power spectral mask NVNT be80_Puncturing 20M@4 6945MHz SISO



Power spectral mask NVNT be80_Puncturing 20M@4 7025MHz SISO



A.6.Contention Based Protocol

a. Contention Based Protocol Calibration

Mode	Freq. (MHz)	Ant.	AWGN Location	AWGN Freq. (MHz)	Injected Power (dBm)	Gain (dBi)	Path Loss (dB)	Adjusted Power (dBm)	Detection minimum (dBm)	Normal operation (dBm)	Limit (dBm)
be20	5955	Ant12	Center	5955	-69.27	-5	2	-62.27	-70	-71	-62
be20	6455	Ant12	Center	6455	-69.05	-5	2	-62.05	-69	-70	-62
be20	6695	Ant12	Center	6695	-69.31	-5	2	-62.31	-69	-70	-62
be20	6935	Ant12	Center	6935	-69.51	-5	2	-62.51	-70	-71	-62
be320	6105	Ant12	Low	5950	-69.25	-5	2	-62.25	-67	-68	-62
be320	6105	Ant12	Center	6105	-69.36	-5	2	-62.36	-67	-68	-62
be320	6105	Ant12	High	6260	-69.46	-5	2	-62.46	-68	-69	-62
be320	6745	Ant12	Low	6590	-69.44	-5	2	-62.44	-67	-68	-62
be320	6745	Ant12	Center	6745	-69.21	-5	2	-62.21	-67	-68	-62
be320	6745	Ant12	High	6900	-69.64	-5	2	-62.64	-67	-68	-62
be320	6905	Ant12	Low	6750	-69.49	-5	2	-62.49	-66	-67	-62
be320	6905	Ant12	Center	6905	-69.26	-5	2	-62.26	-66	-67	-62
be320	6905	Ant12	High	7060	-69.24	-5	2	-62.24	-66	-67	-62

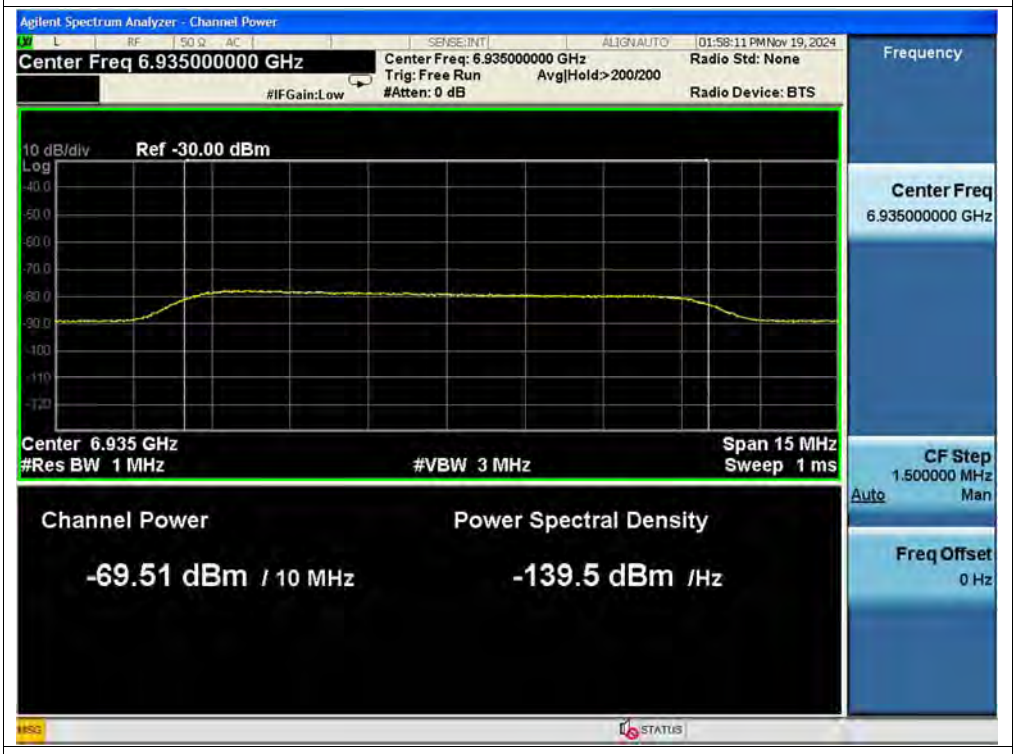
Test Graphs

Contention Based Protocol Calibration NVNT be20 5955MHz Interfere 5955 MHz

Contention Based Protocol Calibration NVNT be20 6455MHz Interfere 6455 MHz

Contention Based Protocol Calibration NVNT be20 6695MHz Interfere 6695 MHz

Contention Based Protocol Calibration NVNT be20 6935MHz Interfere 6935 MHz



Contention Based Protocol Calibration NVNT be320 6105MHz Interfere 5950 MHz

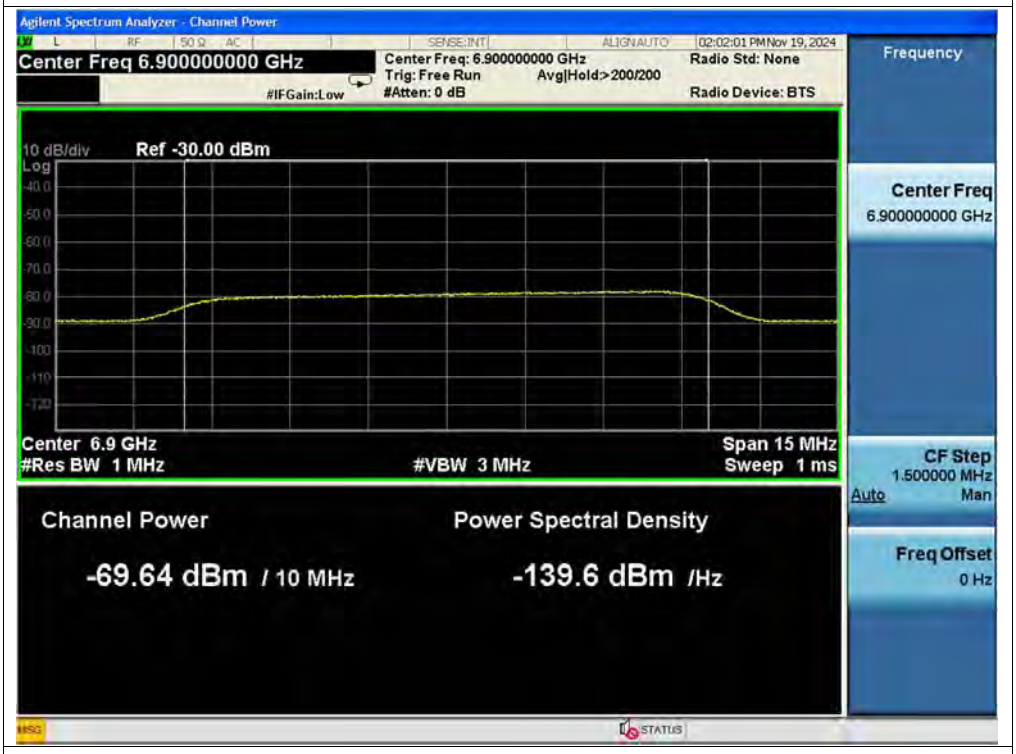
Contention Based Protocol Calibration NVNT be320 6105MHz Interfere 6105 MHz

Contention Based Protocol Calibration NVNT be320 6105MHz Interfere 6260 MHz

Contention Based Protocol Calibration NVNT be320 6745MHz Interfere 6590 MHz

Contention Based Protocol Calibration NVNT be320 6745MHz Interfere 6745 MHz

Contention Based Protocol Calibration NVNT be320 6745MHz Interfere 6900 MHz



Contention Based Protocol Calibration NVNT be320 6905MHz Interfere 6750 MHz

Contention Based Protocol Calibration NVNT be320 6905MHz Interfere 6905 MHz

Contention Based Protocol Calibration NVNT be320 6905MHz Interfere 7060 MHz

Agilent Spectrum Analyzer - Channel Power
Center Freq 7.060000000 GHz
Center Freq: 7.060000000 GHz
Trig: Free Run
Avg|Hold:>200/200
#IFGain:Low
#Atten: 0 dB
Radio Std: None
Radio Device: BTS
02:04:52 PM Nov 19, 2024
Frequency
10 dB/div
Ref -30.00 dBm
Log
Center 7.06 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 15 MHz
Sweep 1 ms
Center Freq
7.060000000 GHz
CF Step
1.500000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
-69.24 dBm / 10 MHz
Power Spectral Density
-139.2 dBm /Hz
MSG
STATUS

b. Contention Based Protocol Mechanism

Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Time	Is Detected	Verdict
NVNT	be20	5955	Ant12	Center	5955	1	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	2	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	3	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	4	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	5	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	6	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	7	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	8	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	9	Yes	Pass
NVNT	be20	5955	Ant12	Center	5955	10	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	1	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	2	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	3	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	4	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	5	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	6	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	7	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	8	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	9	Yes	Pass
NVNT	be20	6455	Ant12	Center	6455	10	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	1	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	2	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	3	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	4	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	5	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	6	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	7	No	Fail
NVNT	be20	6695	Ant12	Center	6695	8	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	9	Yes	Pass
NVNT	be20	6695	Ant12	Center	6695	10	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	1	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	2	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	3	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	4	Yes	Pass

NVNT	be20	6935	Ant12	Center	6935	5	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	6	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	7	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	8	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	9	Yes	Pass
NVNT	be20	6935	Ant12	Center	6935	10	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	1	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	2	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	3	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	4	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	5	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	6	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	7	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	8	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	9	Yes	Pass
NVNT	be320	6105	Ant12	Low	5950	10	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	1	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	2	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	3	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	4	No	Fail
NVNT	be320	6105	Ant12	Center	6105	5	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	6	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	7	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	8	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	9	Yes	Pass
NVNT	be320	6105	Ant12	Center	6105	10	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	1	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	2	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	3	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	4	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	5	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	6	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	7	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	8	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	9	Yes	Pass
NVNT	be320	6105	Ant12	High	6260	10	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	1	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	2	Yes	Pass

NVNT	be320	6745	Ant12	Low	6590	3	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	4	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	5	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	6	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	7	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	8	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	9	Yes	Pass
NVNT	be320	6745	Ant12	Low	6590	10	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	1	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	2	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	3	No	Fail
NVNT	be320	6745	Ant12	Center	6745	4	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	5	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	6	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	7	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	8	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	9	Yes	Pass
NVNT	be320	6745	Ant12	Center	6745	10	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	1	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	2	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	3	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	4	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	5	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	6	No	Fail
NVNT	be320	6745	Ant12	High	6900	7	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	8	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	9	Yes	Pass
NVNT	be320	6745	Ant12	High	6900	10	Yes	Pass
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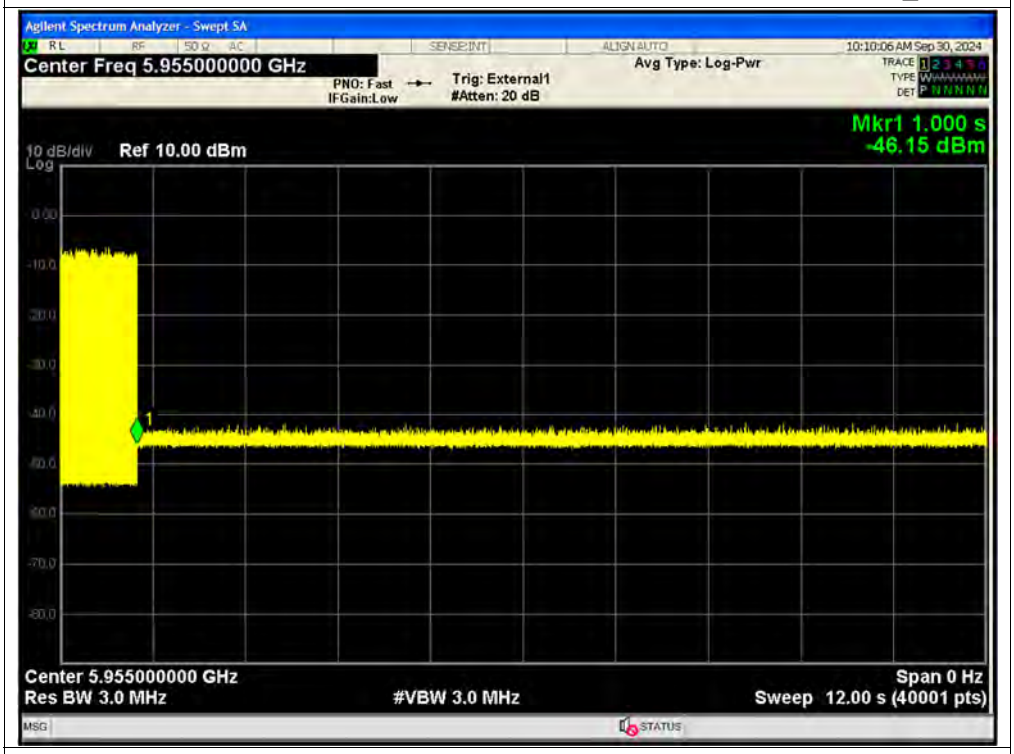
NVNT	be320	6905	Ant12	Low	6750	3	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	4	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	5	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	6	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	7	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	8	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	9	Yes	Pass
NVNT	be320	6905	Ant12	Low	6750	10	Yes	Pass

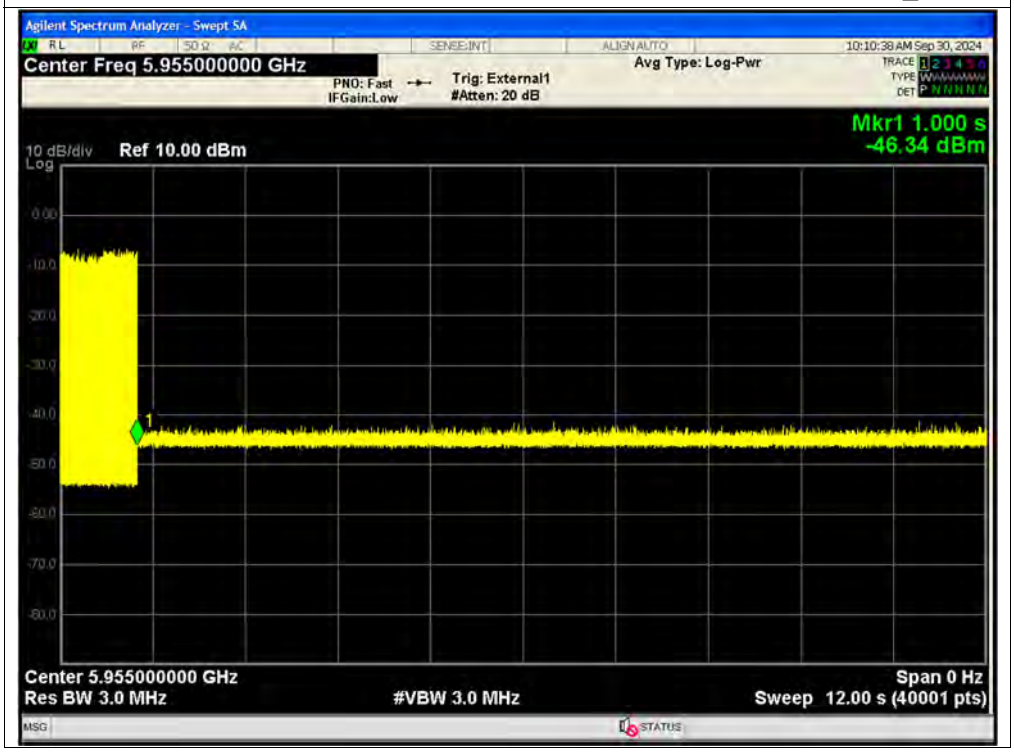
NVNT	be320	6905	Ant12	Center	6905	1	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	2	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	3	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	4	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	5	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	6	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	7	No	Fail
NVNT	be320	6905	Ant12	Center	6905	8	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	9	Yes	Pass
NVNT	be320	6905	Ant12	Center	6905	10	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	1	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	2	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	3	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	4	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	5	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	6	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	7	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	8	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	9	Yes	Pass
NVNT	be320	6905	Ant12	High	7060	10	Yes	Pass

Test Graphs

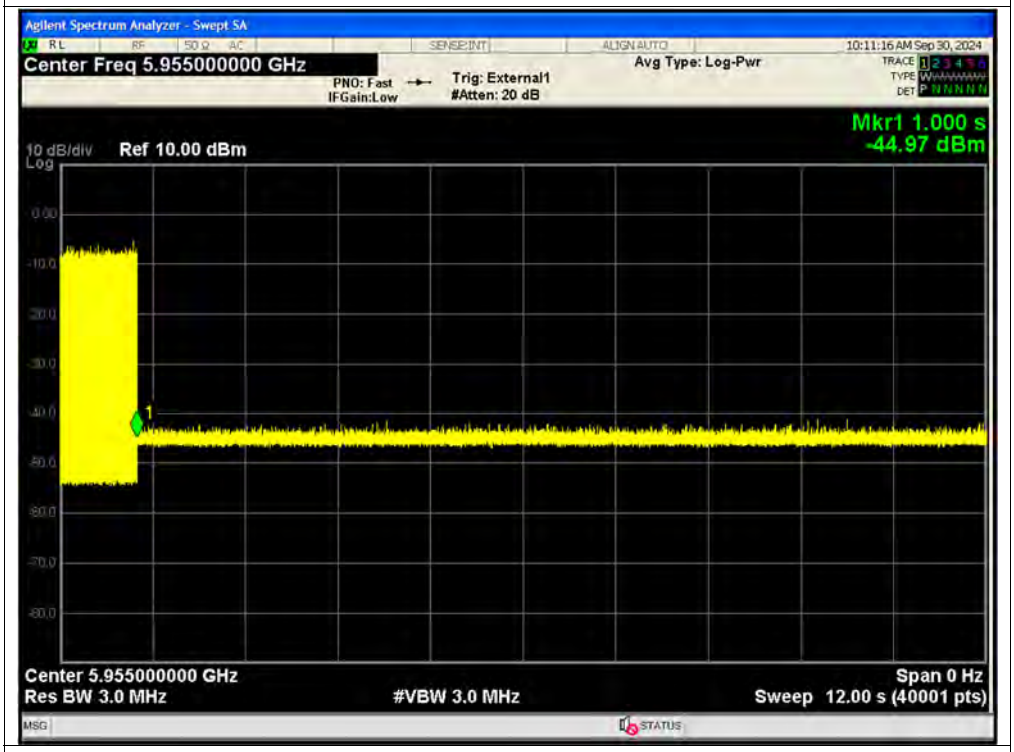
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_1



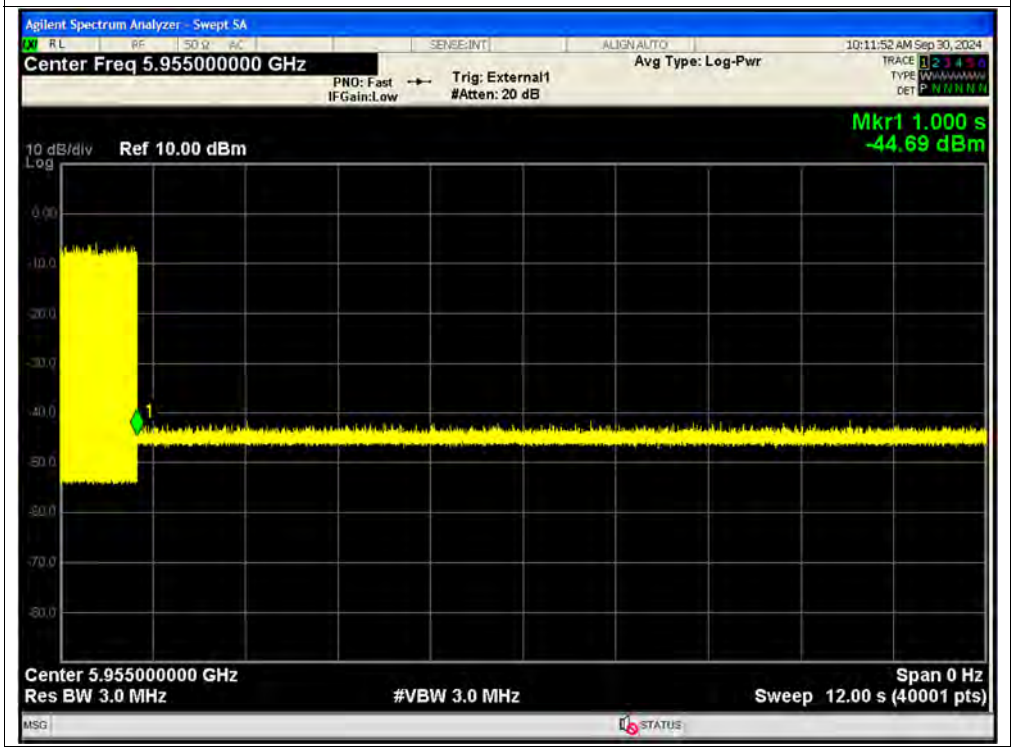
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_2



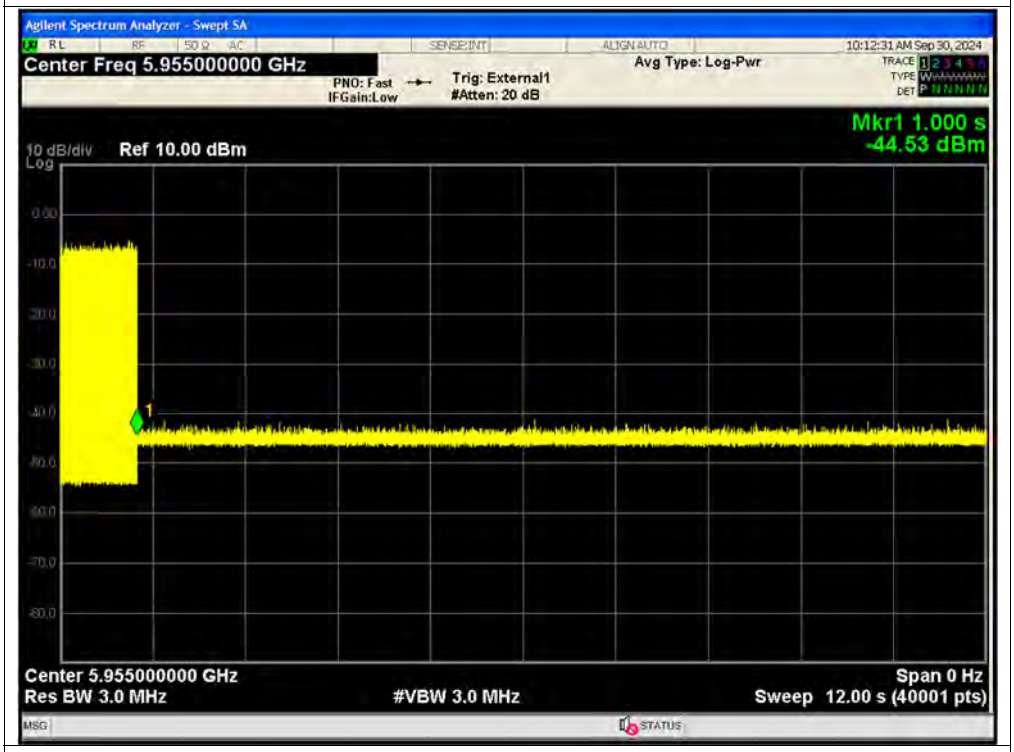
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_3



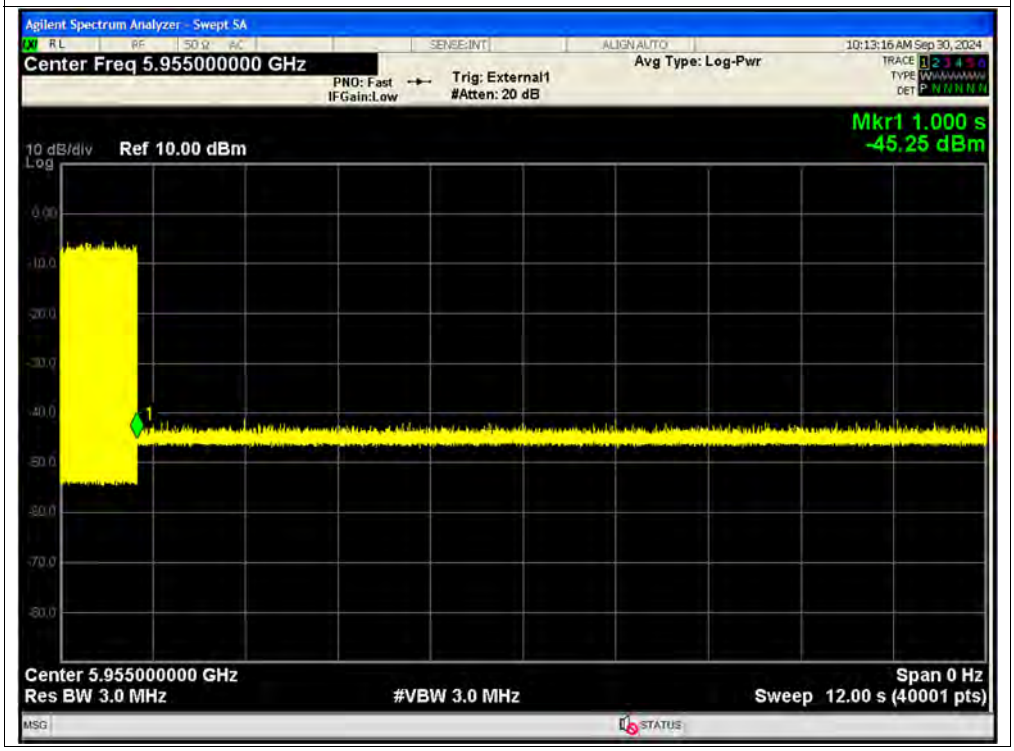
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_4



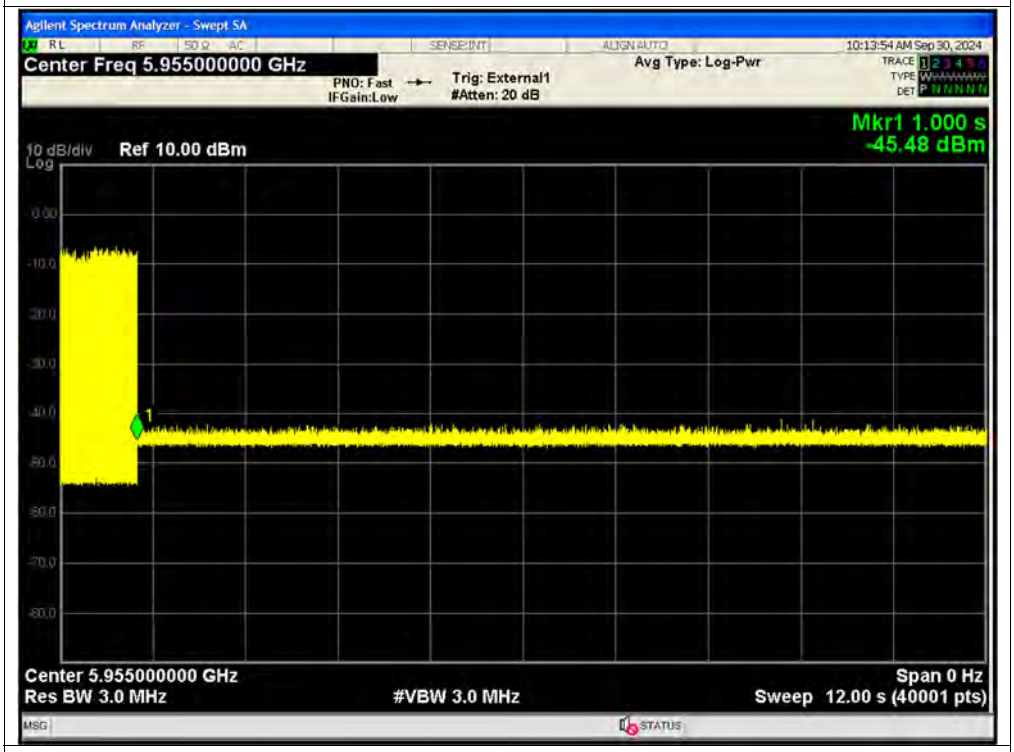
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_5



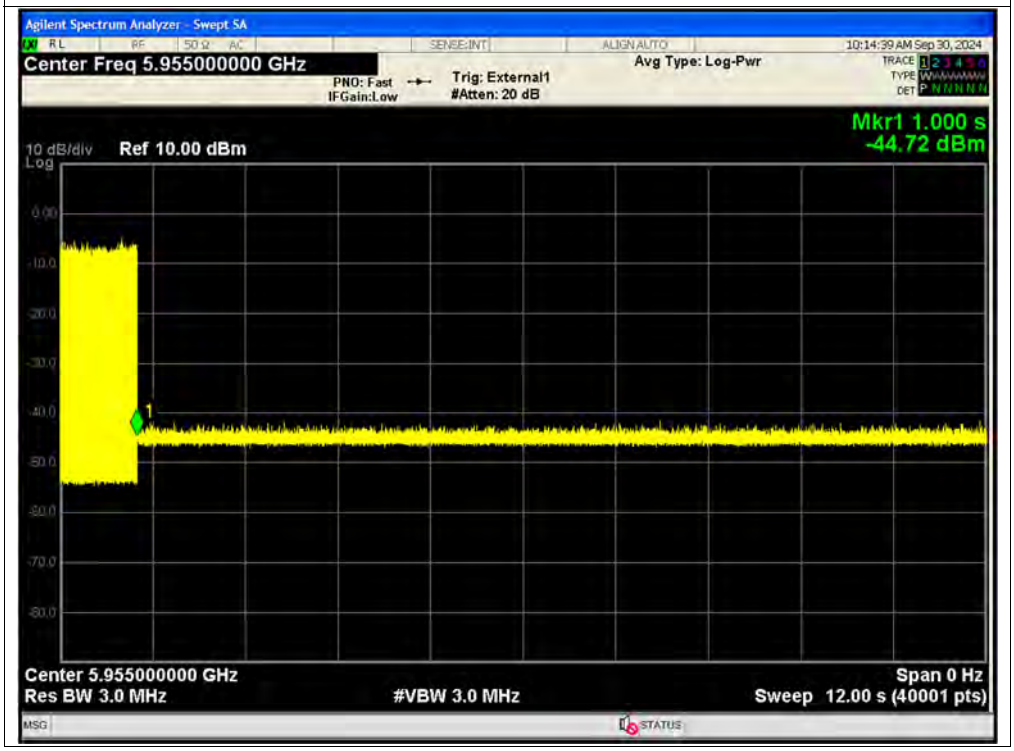
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_6



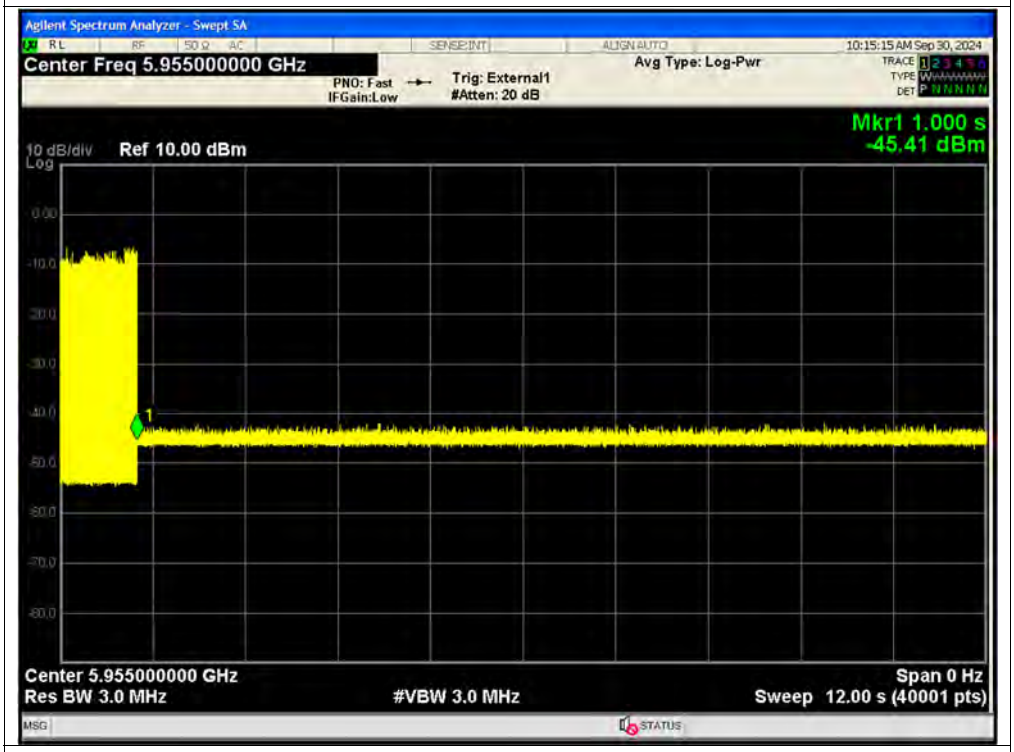
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_7



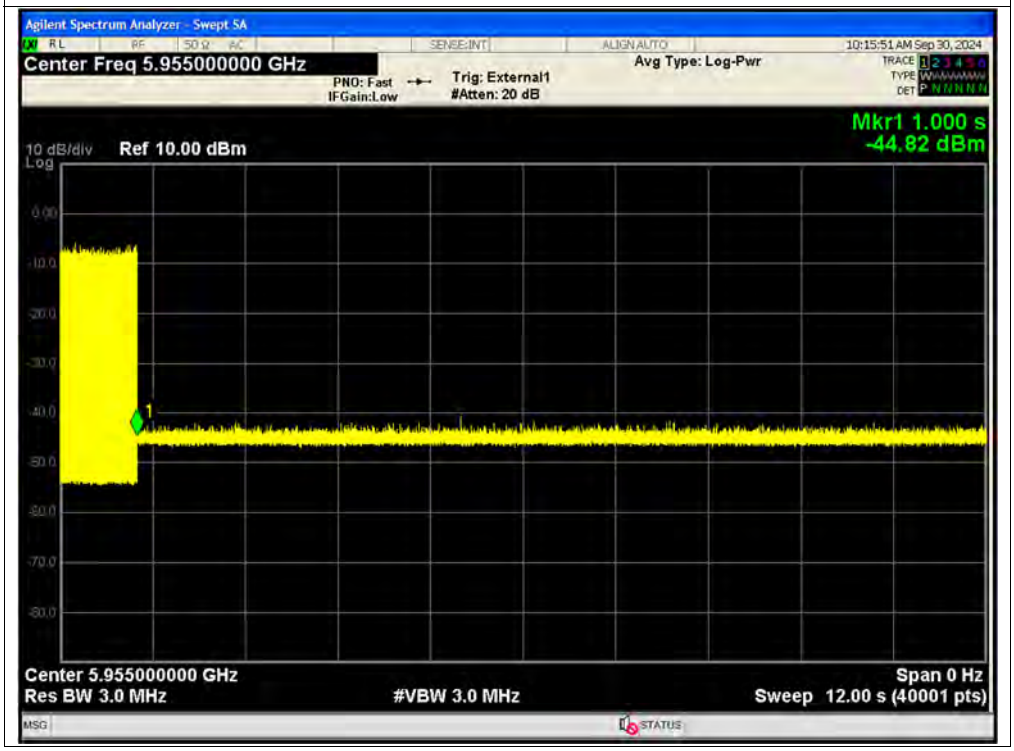
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_8



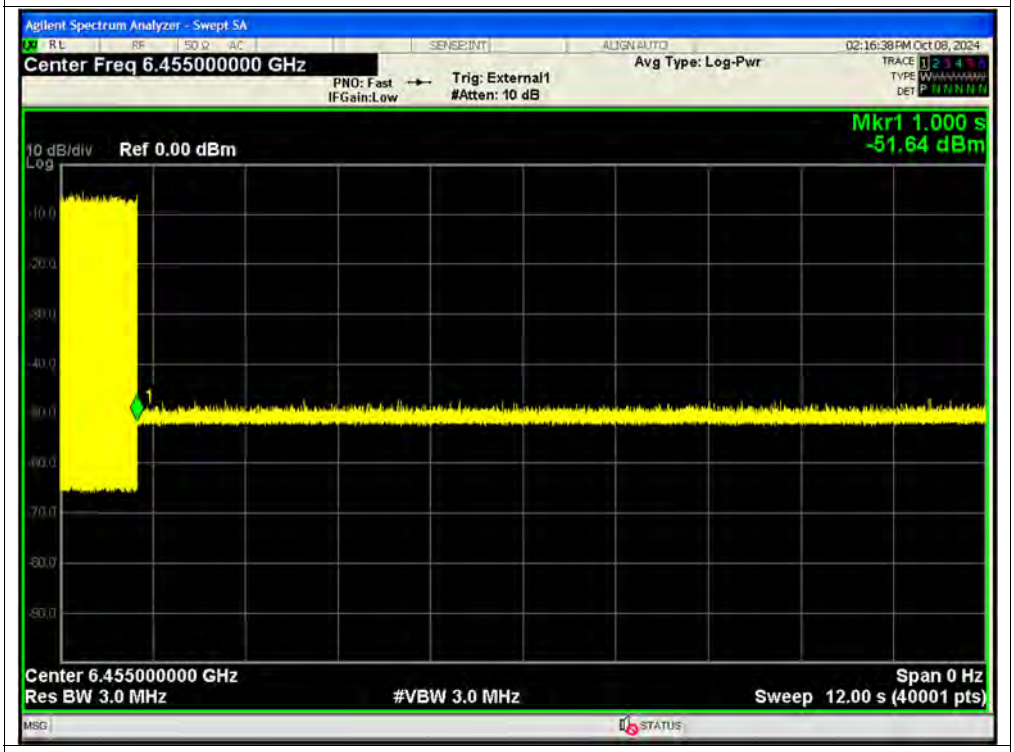
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_9



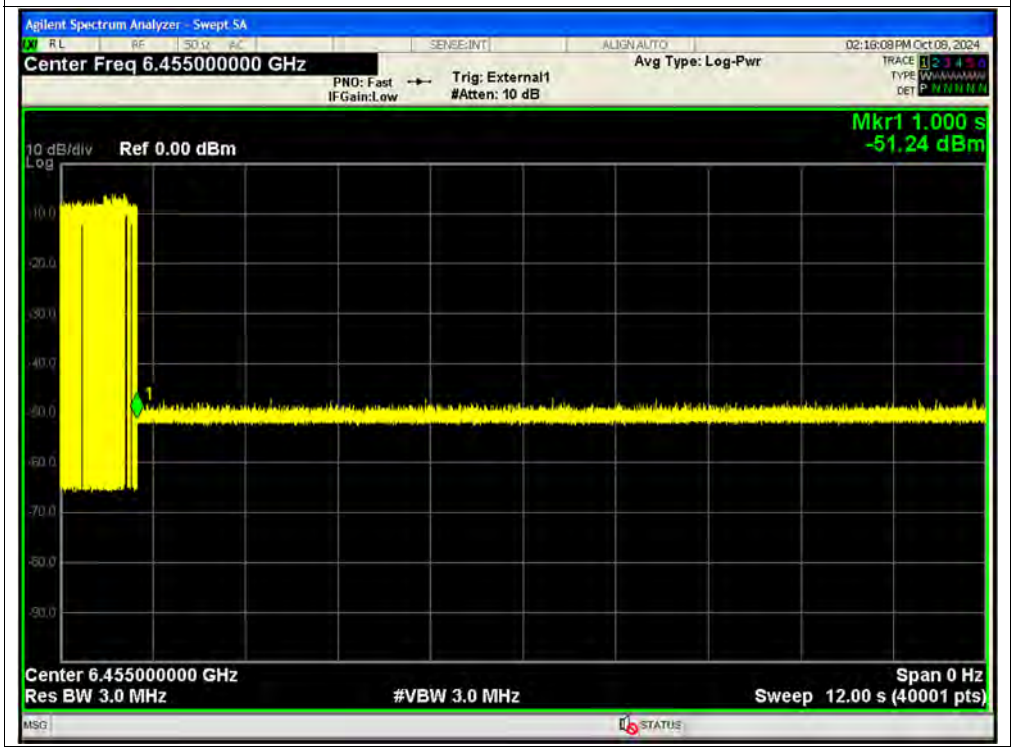
Contention Based Protocol NVNT be20 5955MHz Interfere 5955 MHz_10



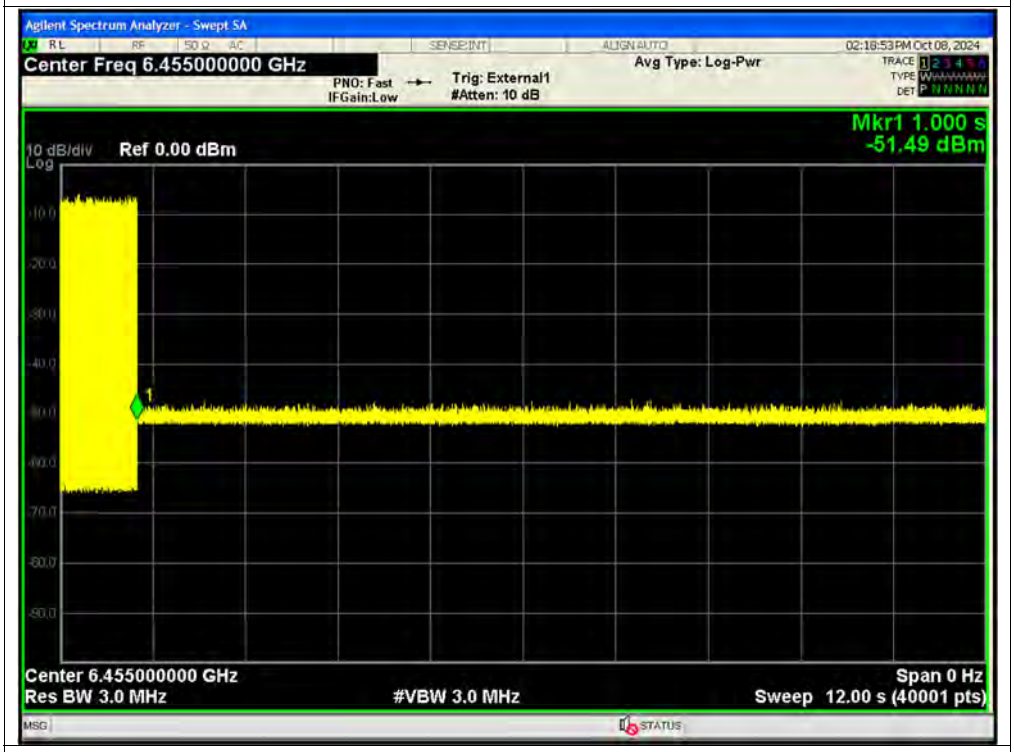
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_1



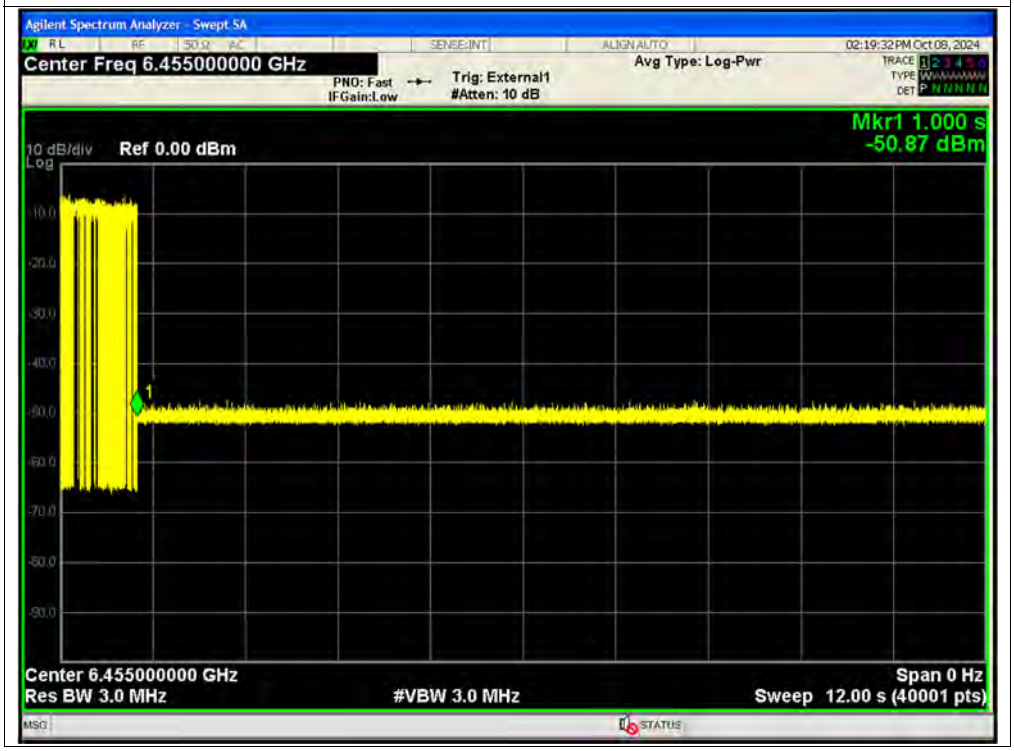
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_2



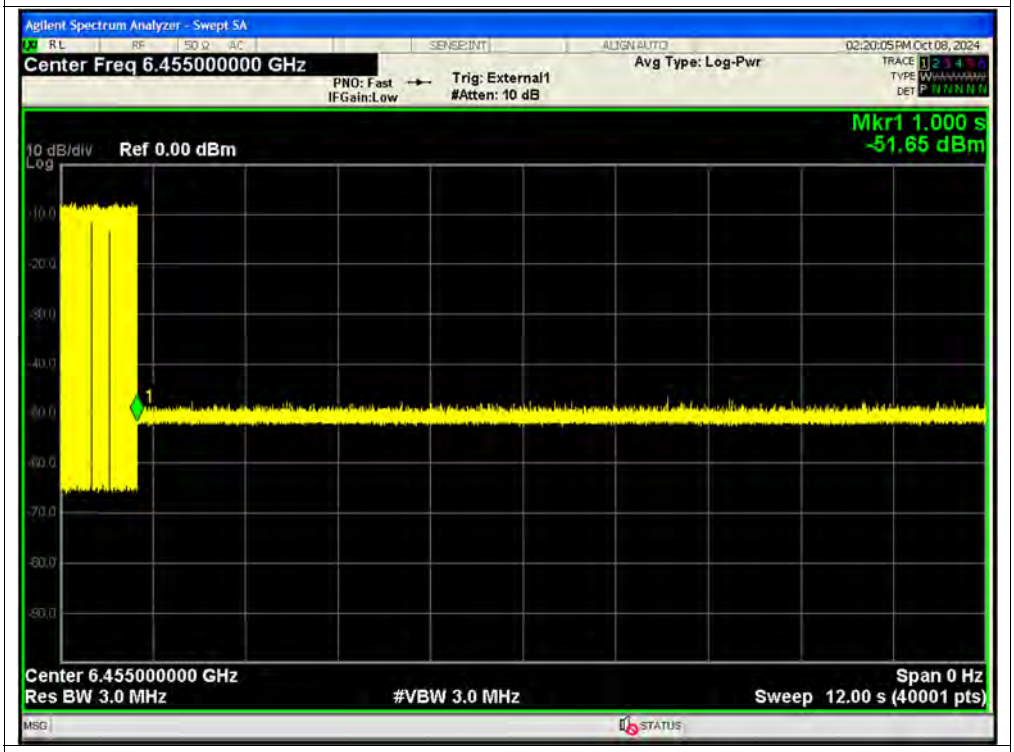
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_3



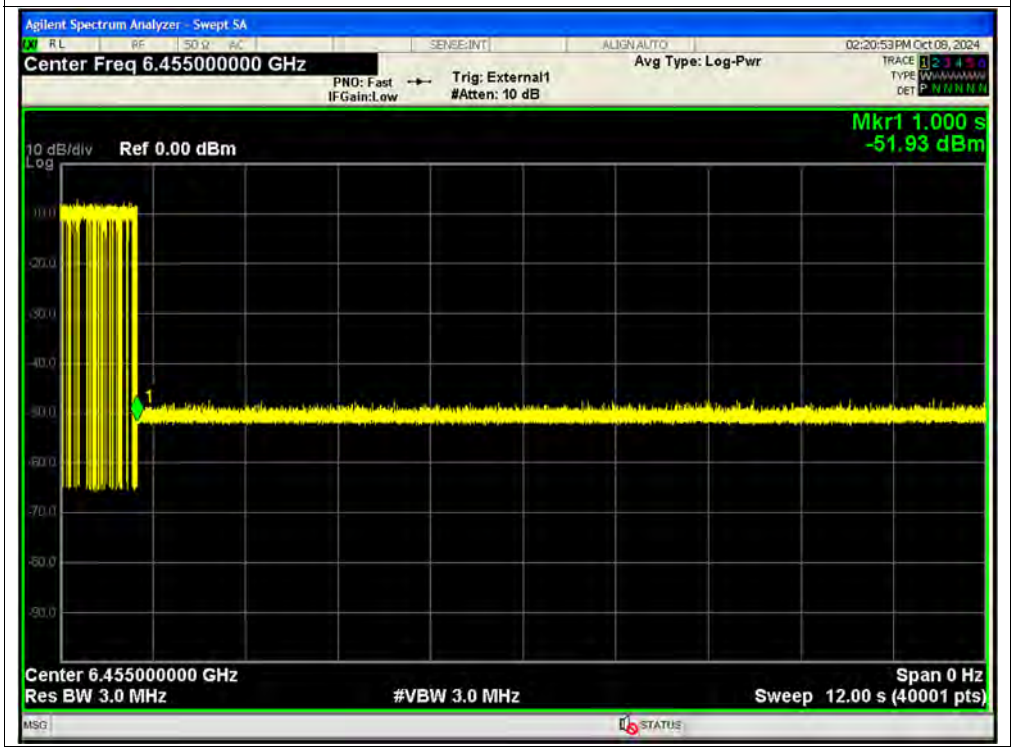
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_4



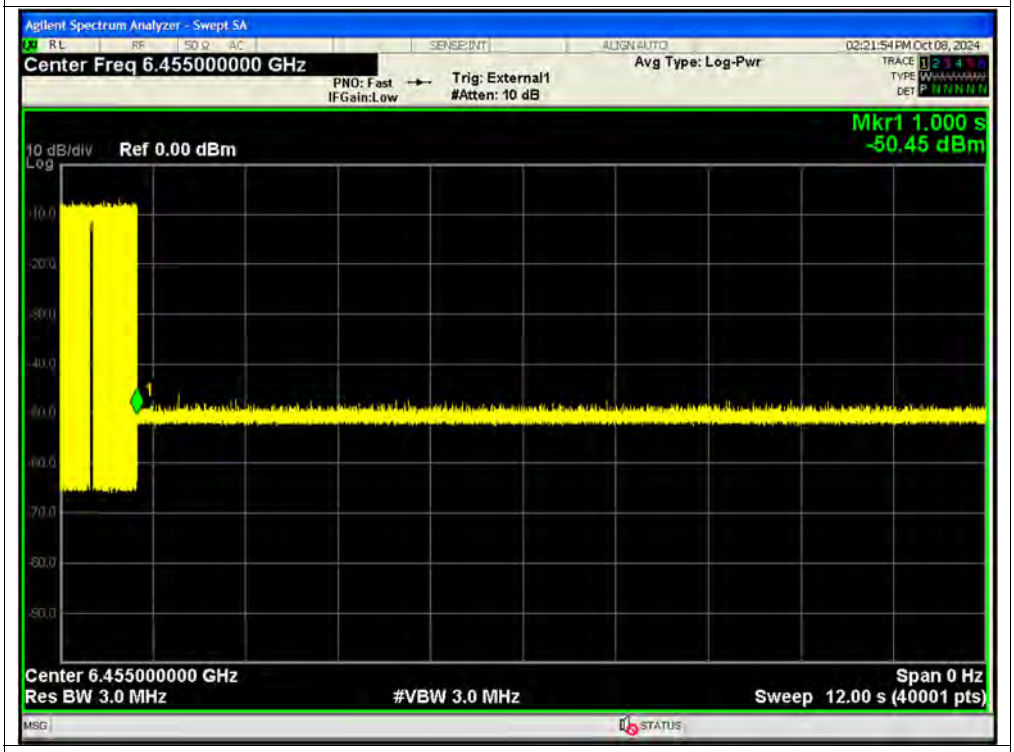
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_5



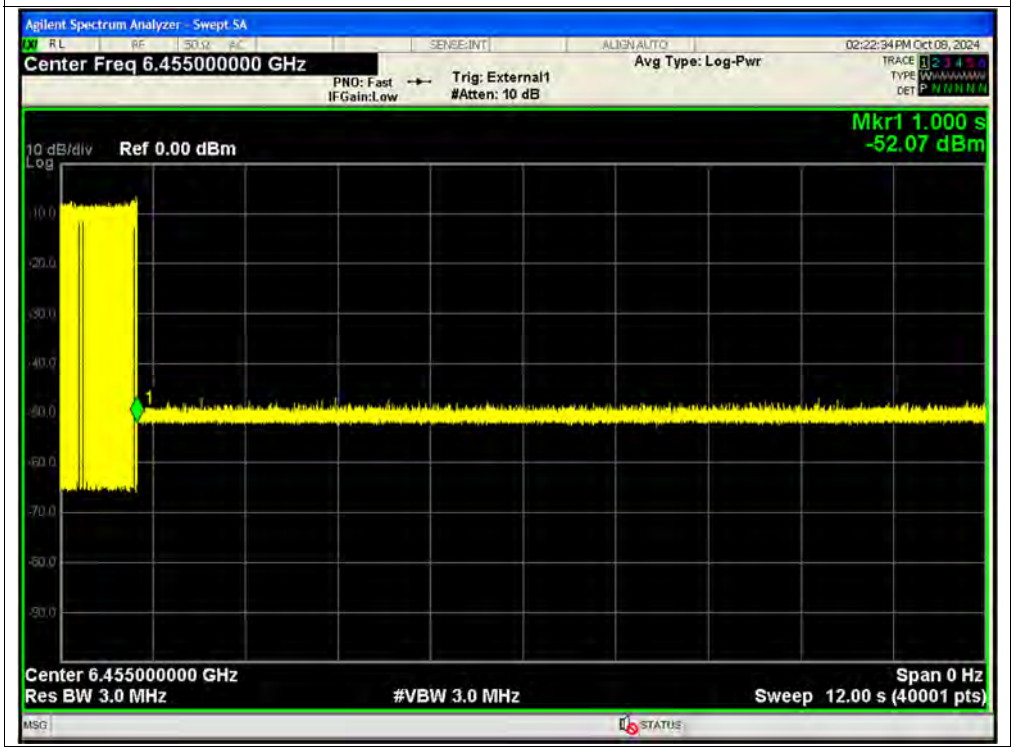
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_6



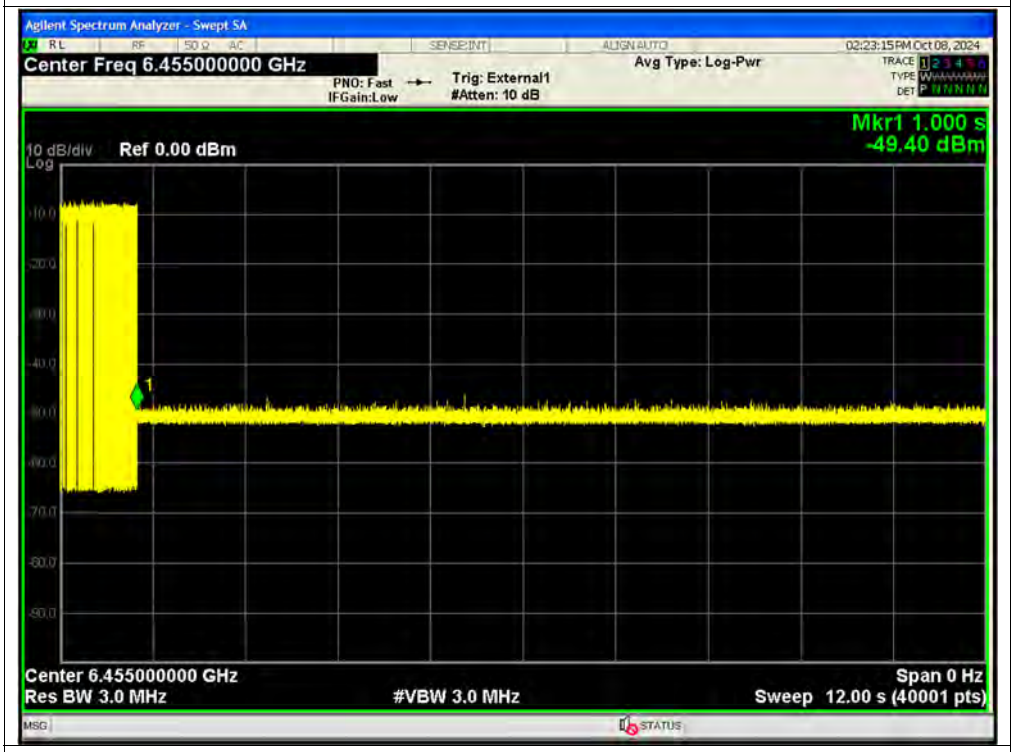
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_7



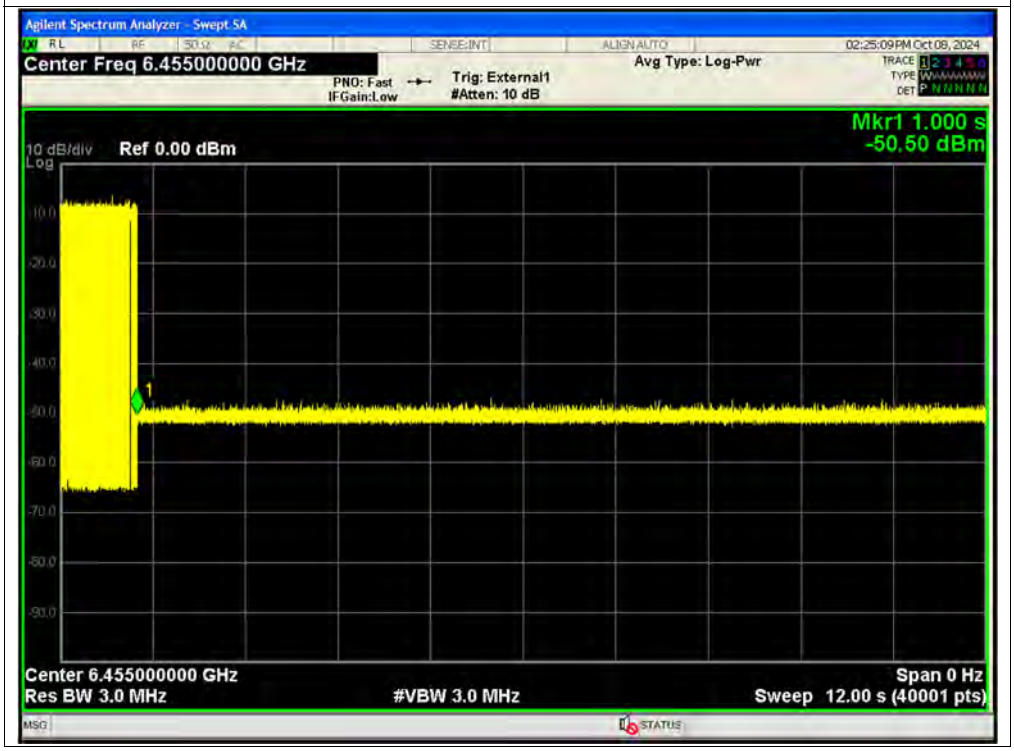
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_8



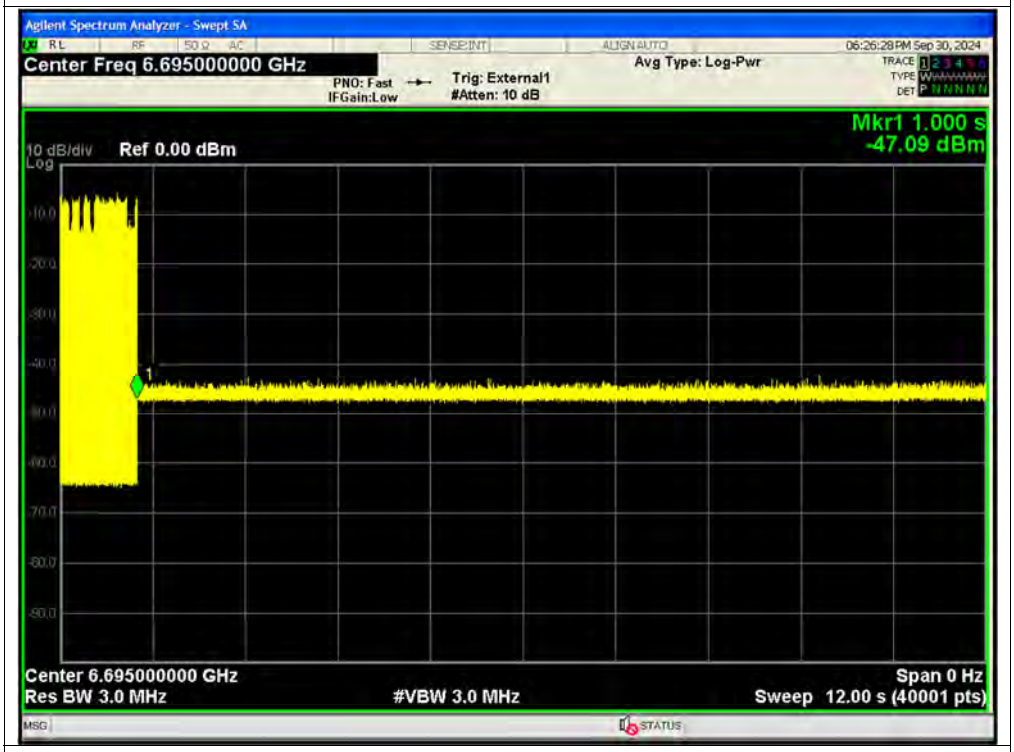
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_9



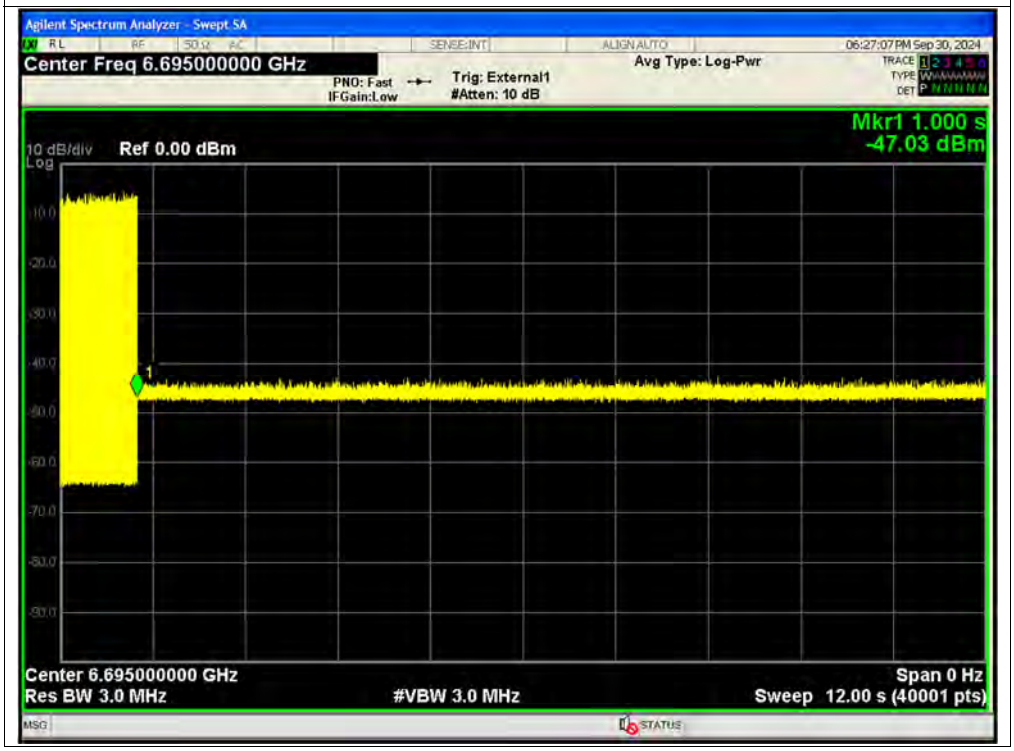
Contention Based Protocol NVNT be20 6455MHz Interfere 6455 MHz_10



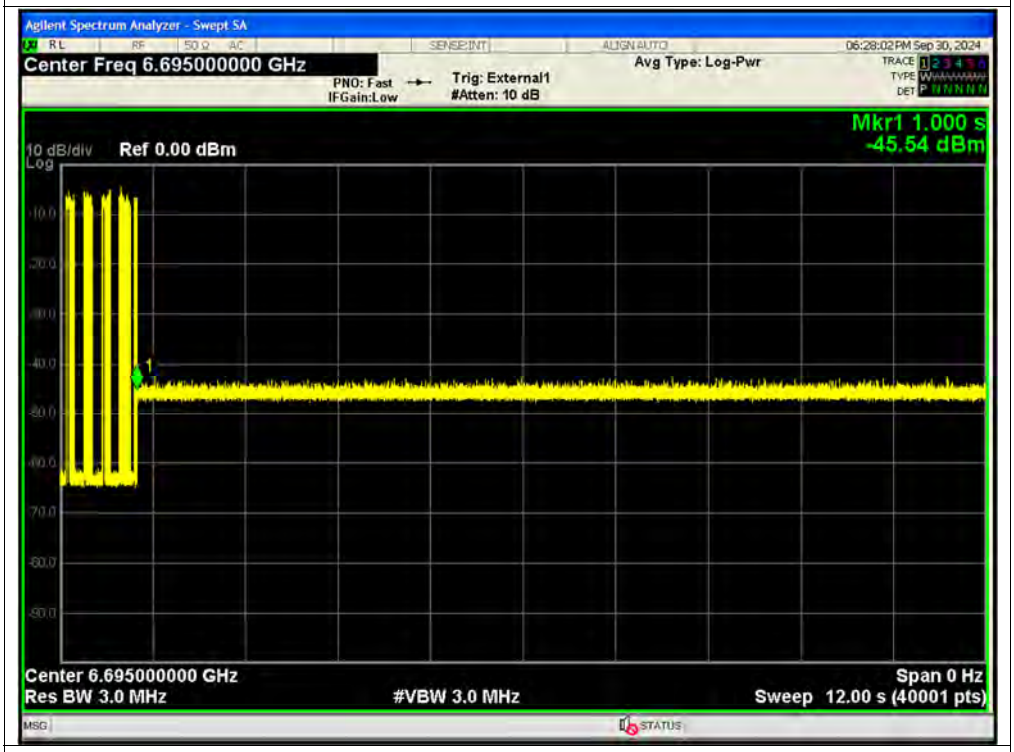
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_1



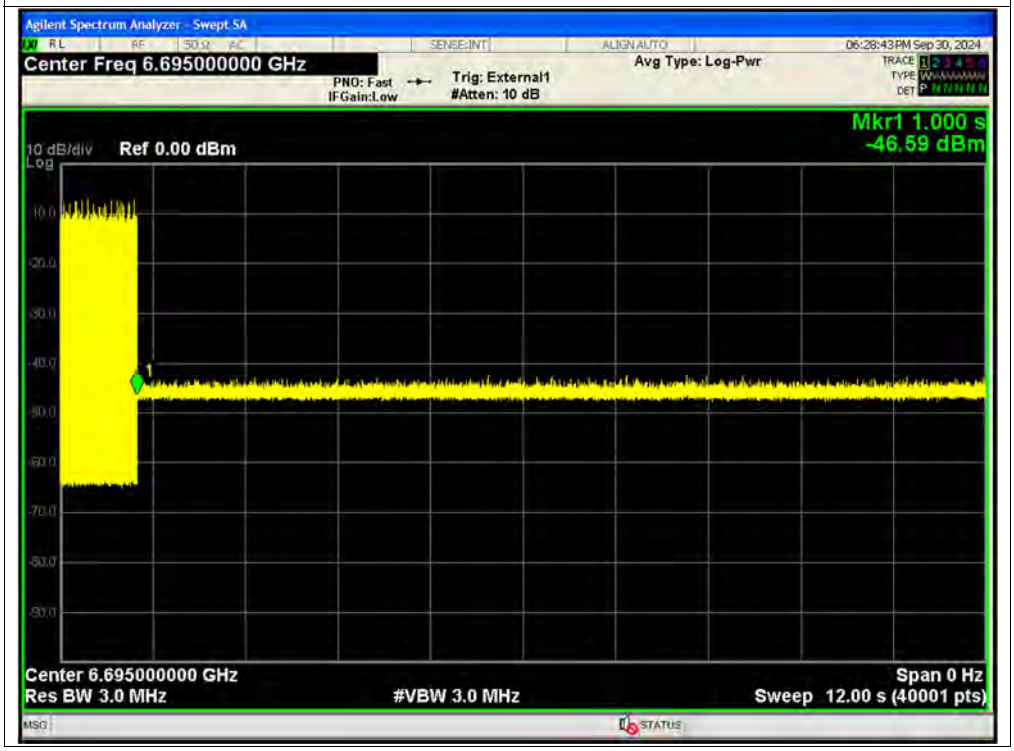
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_2



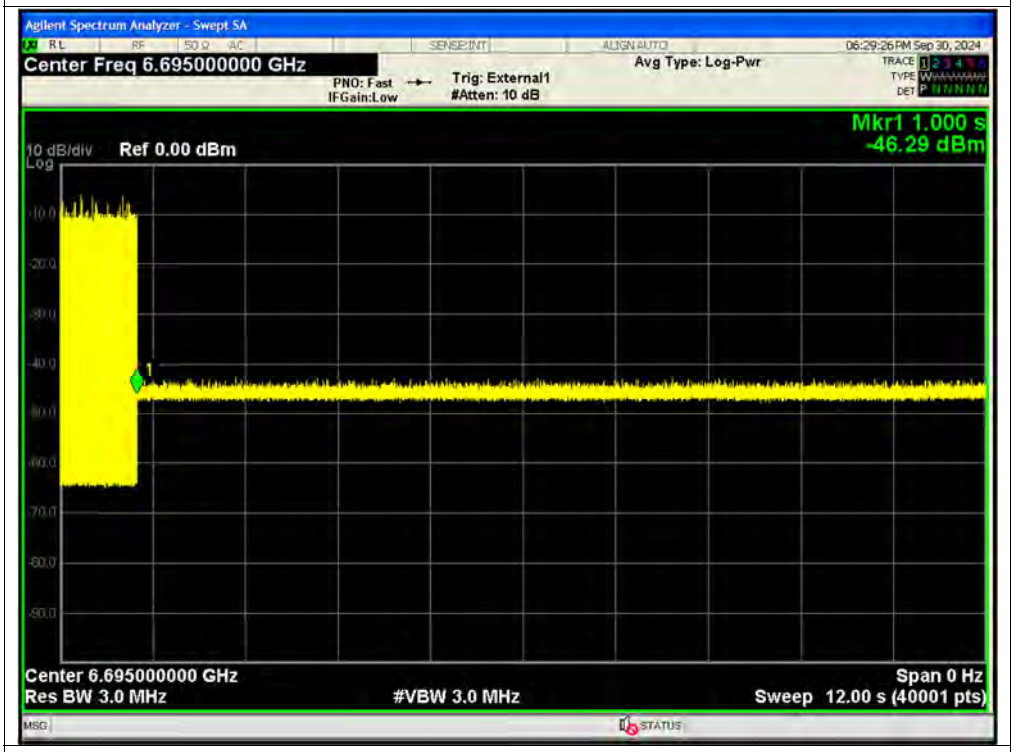
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_3



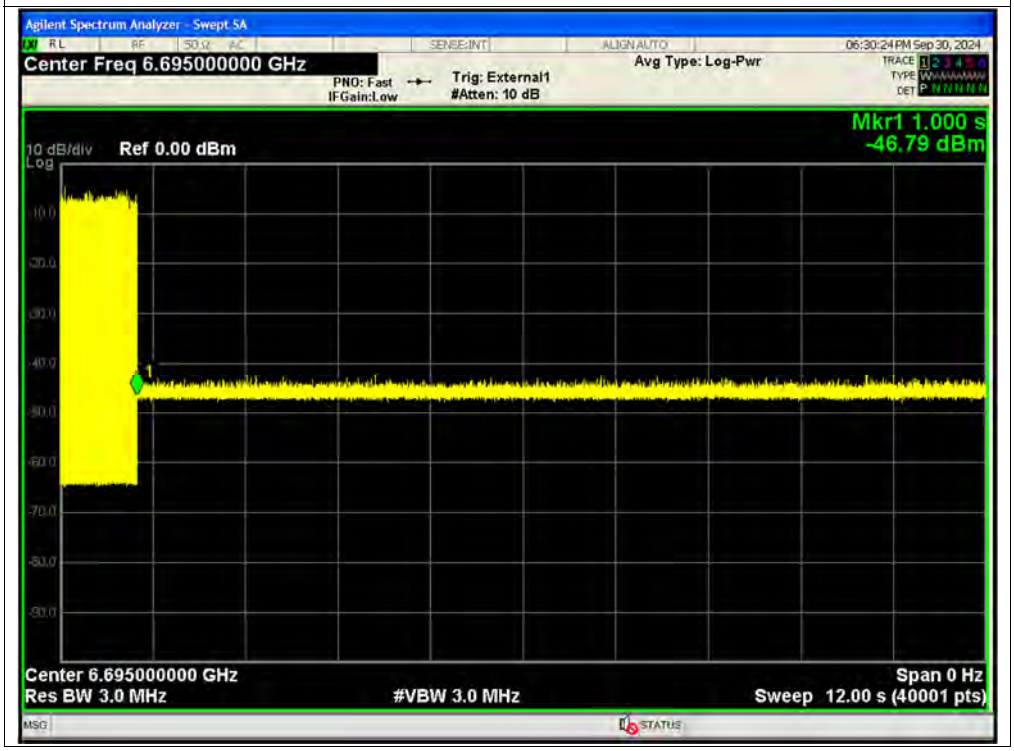
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_4



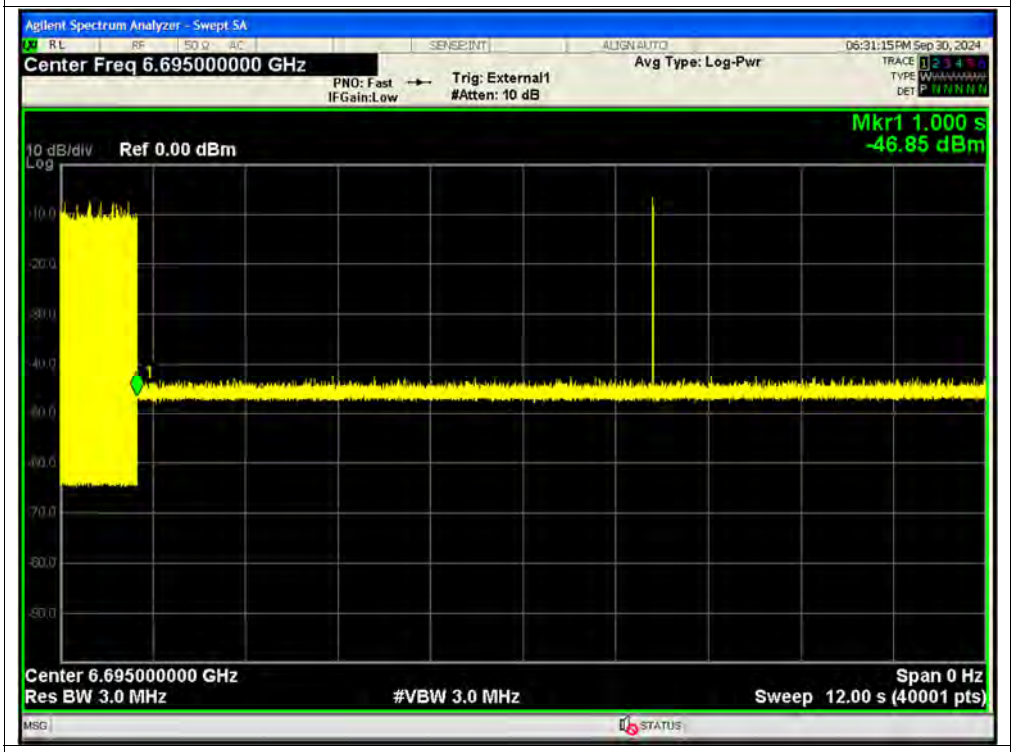
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_5



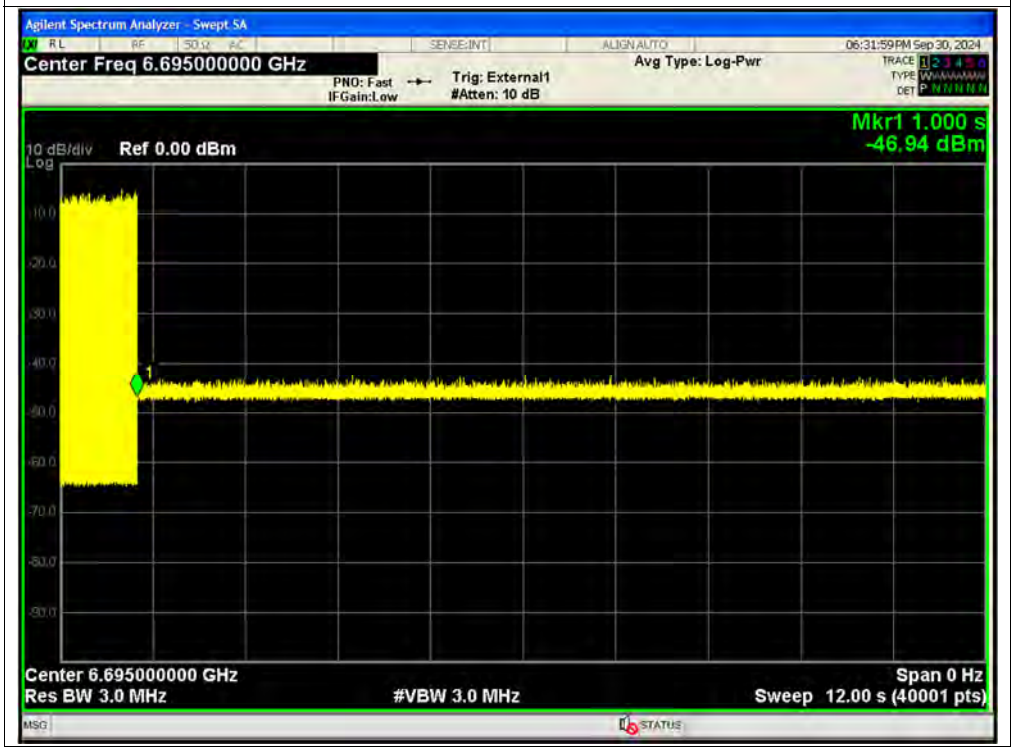
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_6



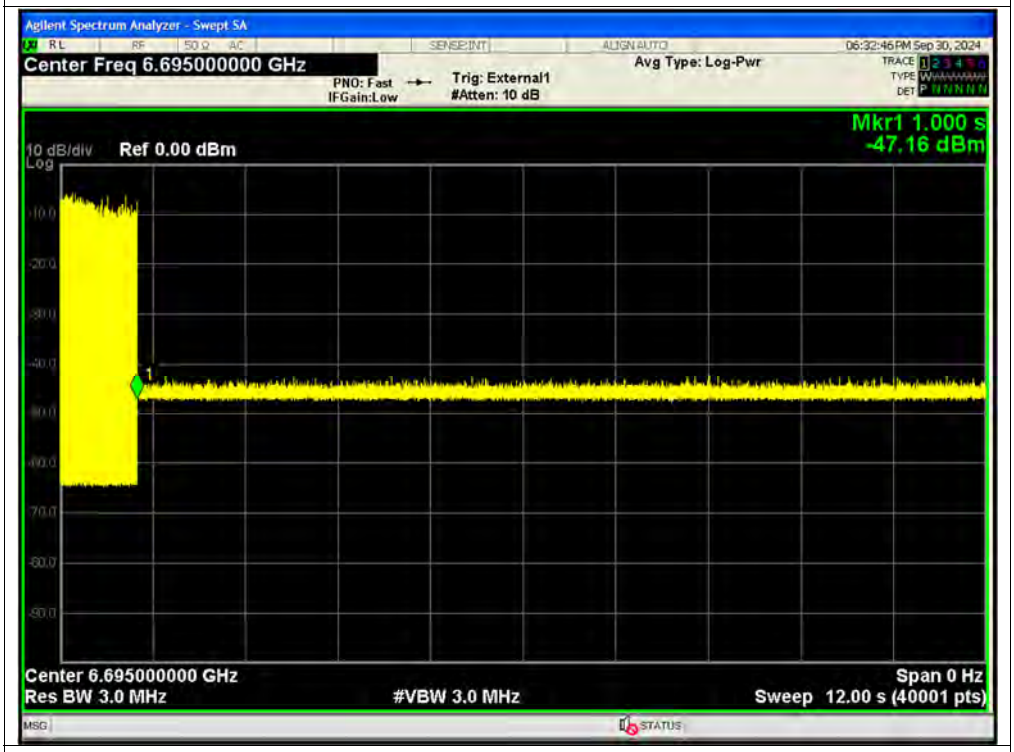
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_7



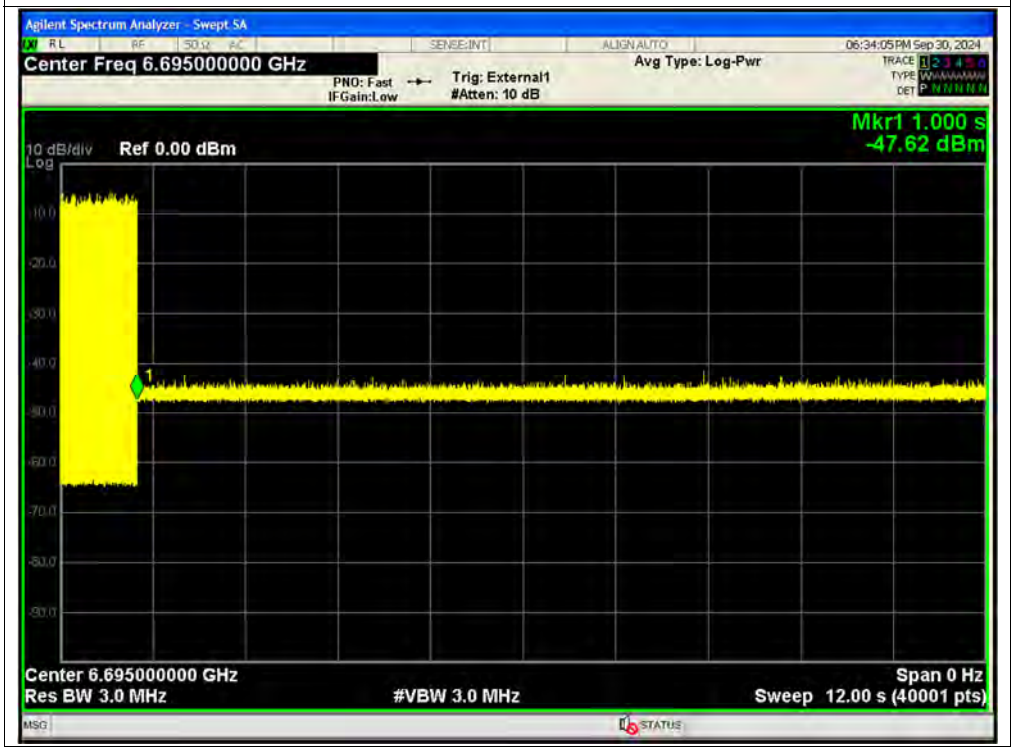
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_8



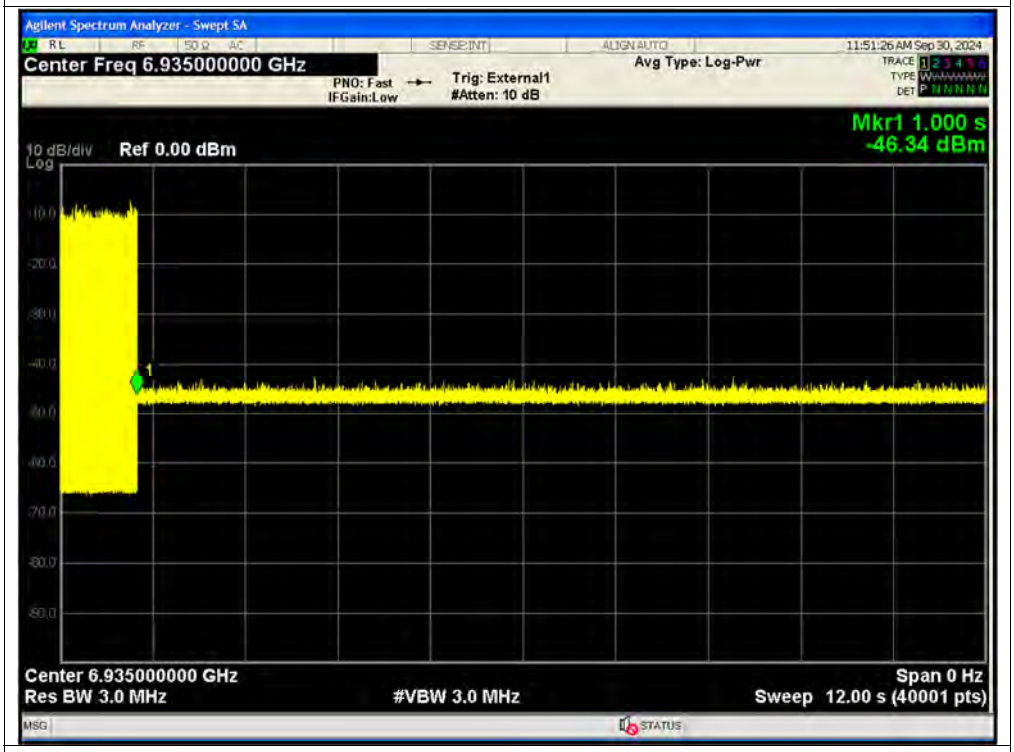
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_9



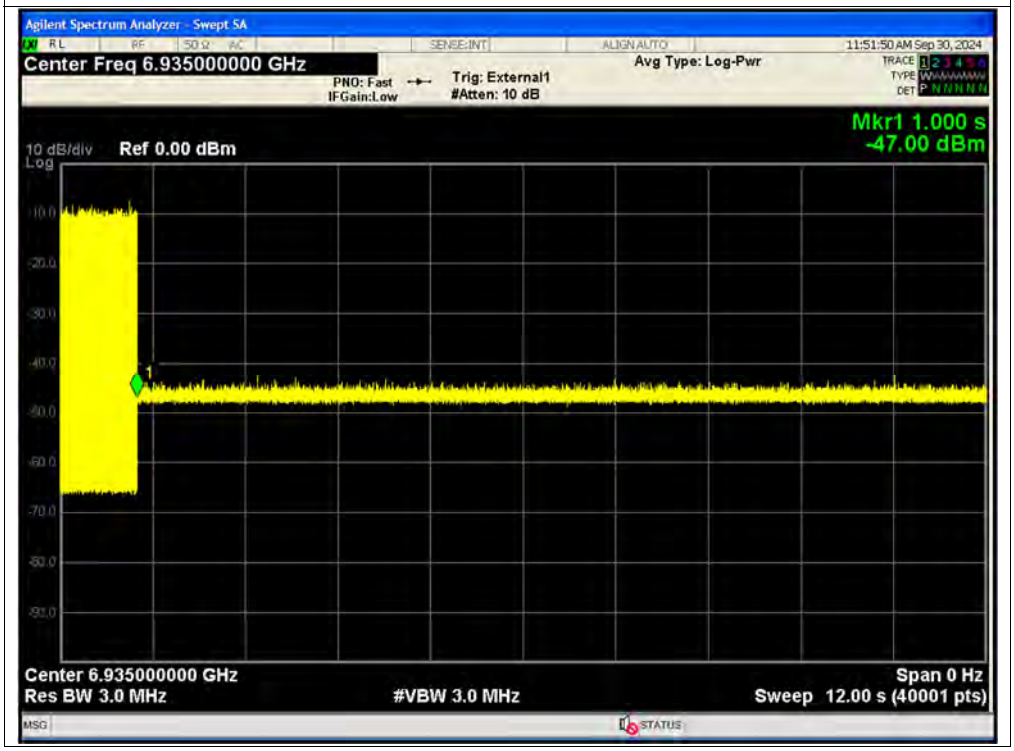
Contention Based Protocol NVNT be20 6695MHz Interfere 6695 MHz_10



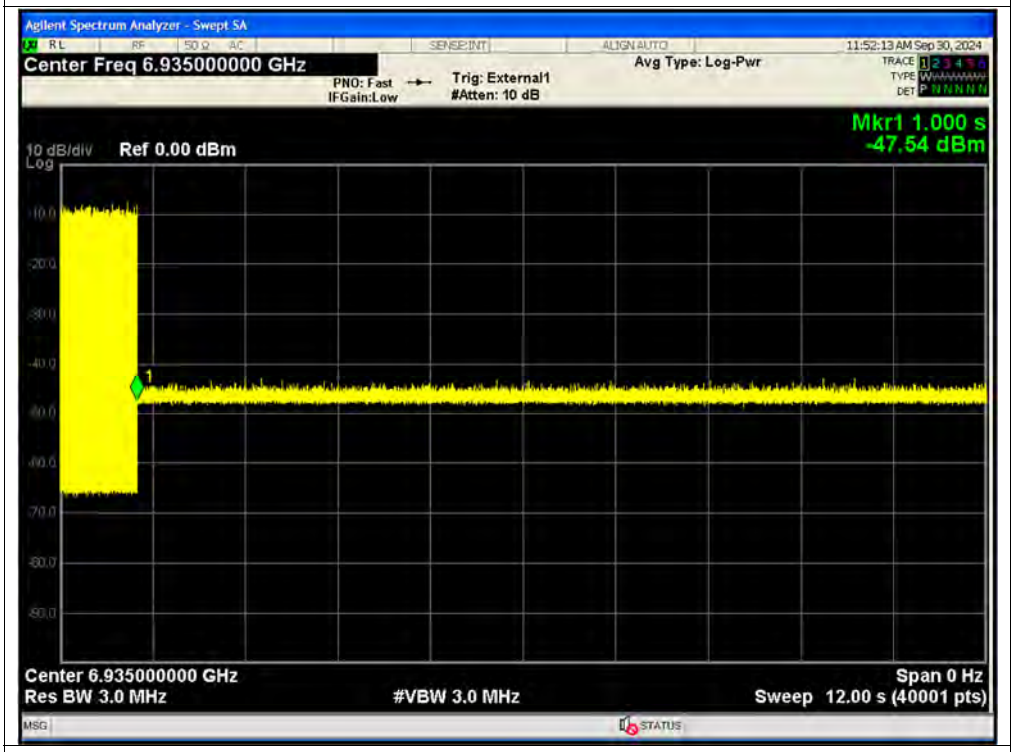
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_1



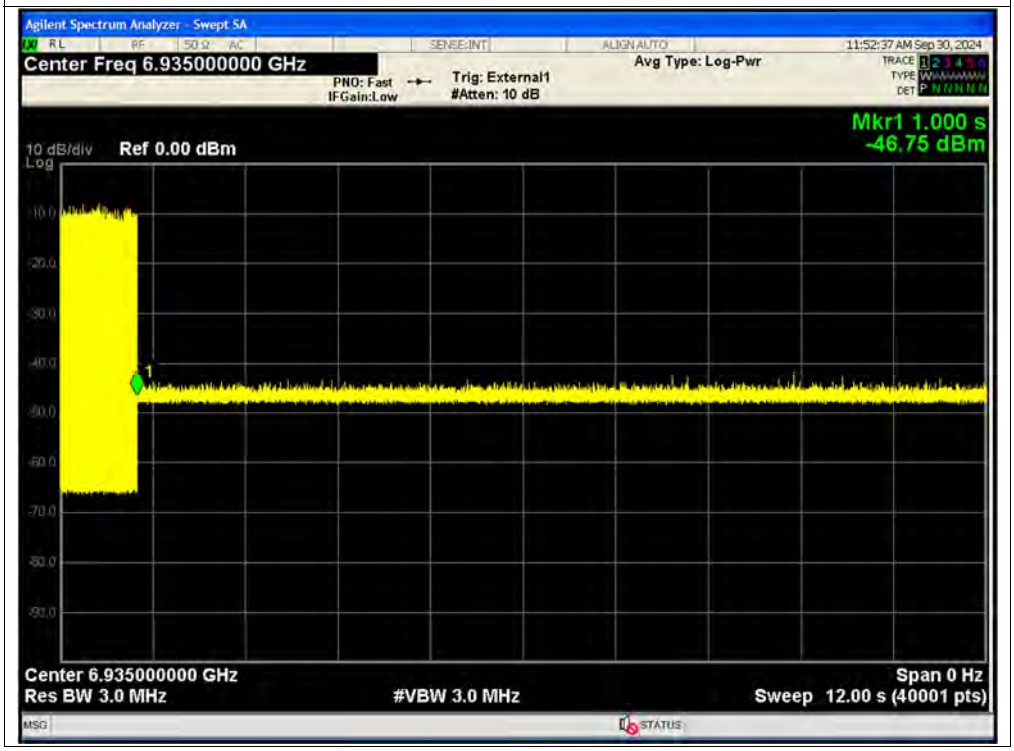
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_2



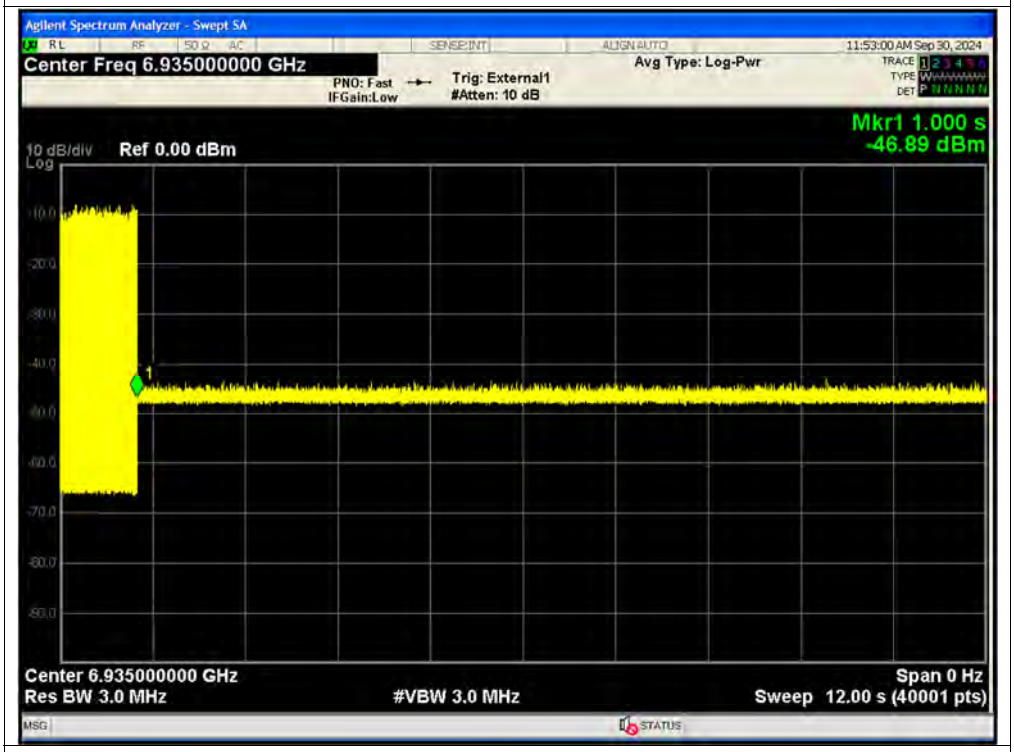
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_3



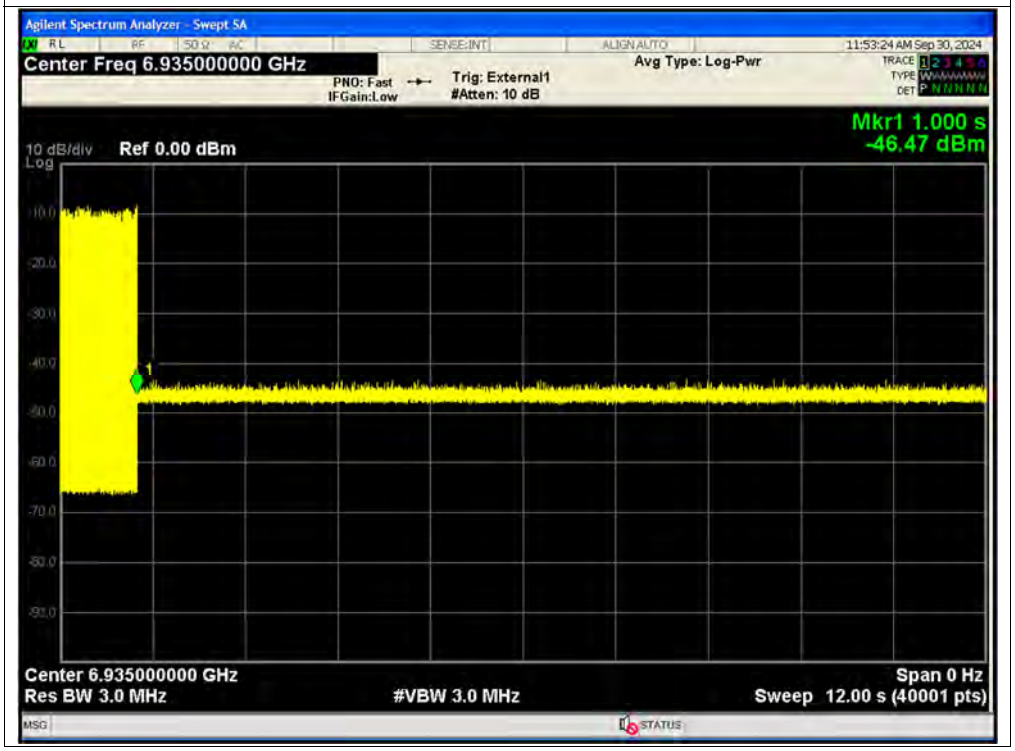
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_4



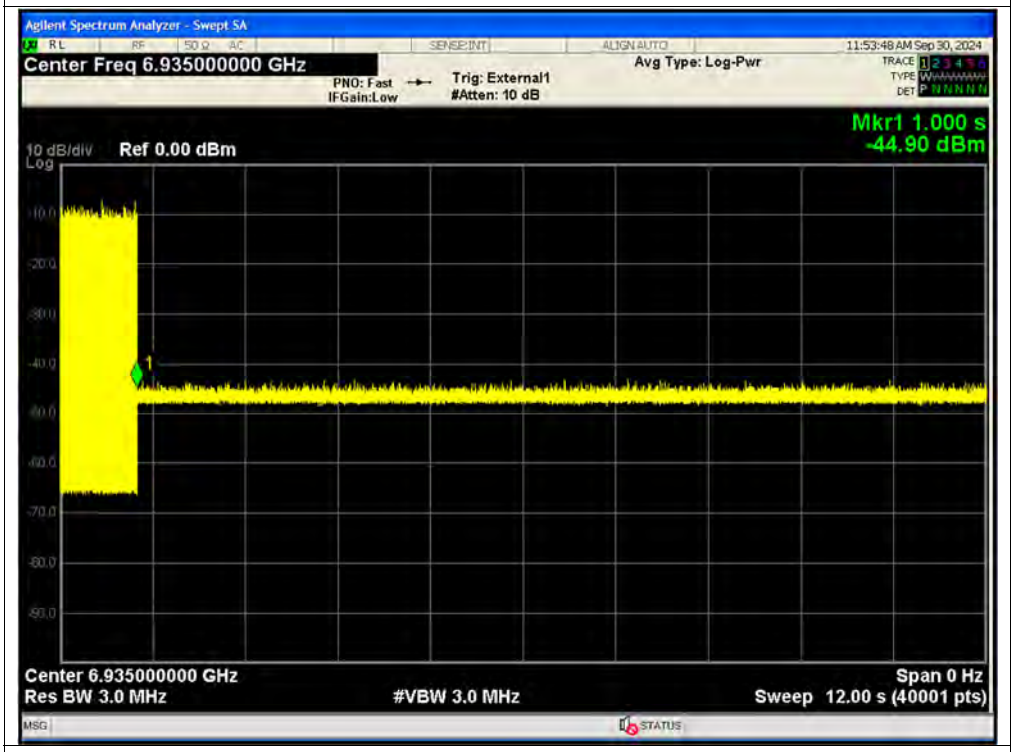
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_5



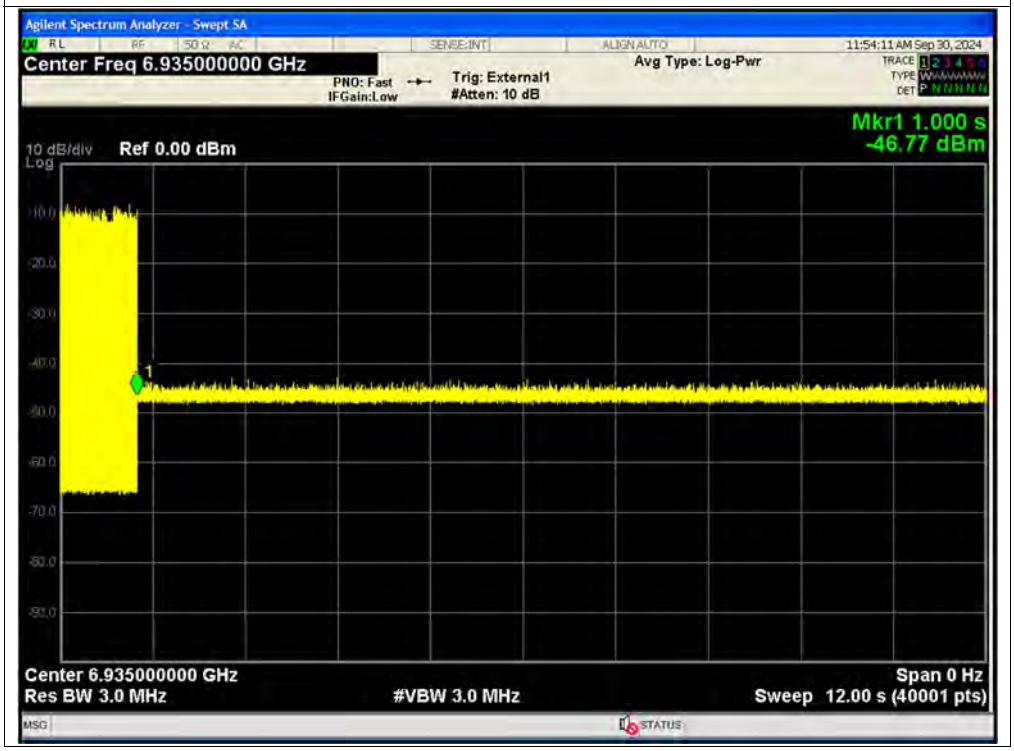
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_6



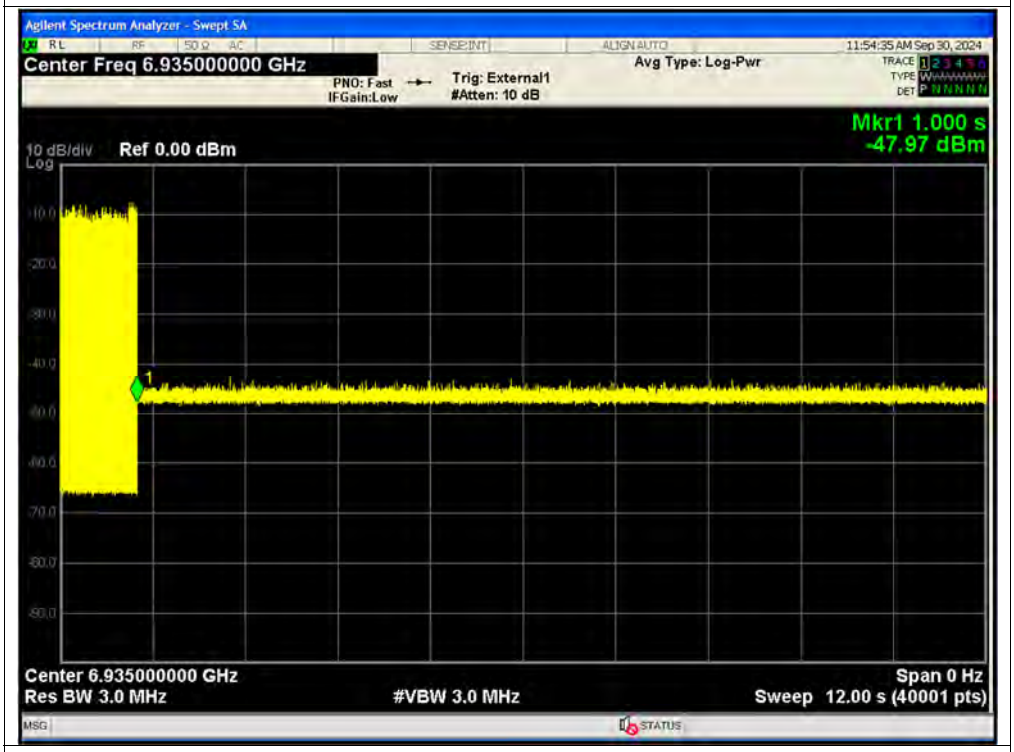
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_7



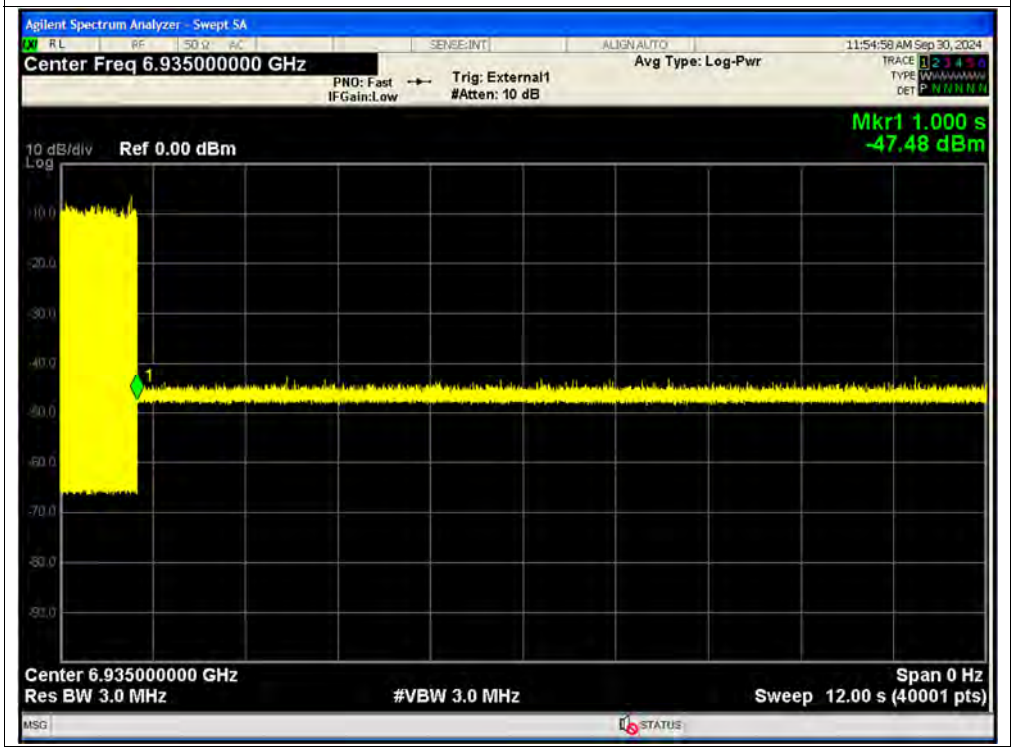
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_8



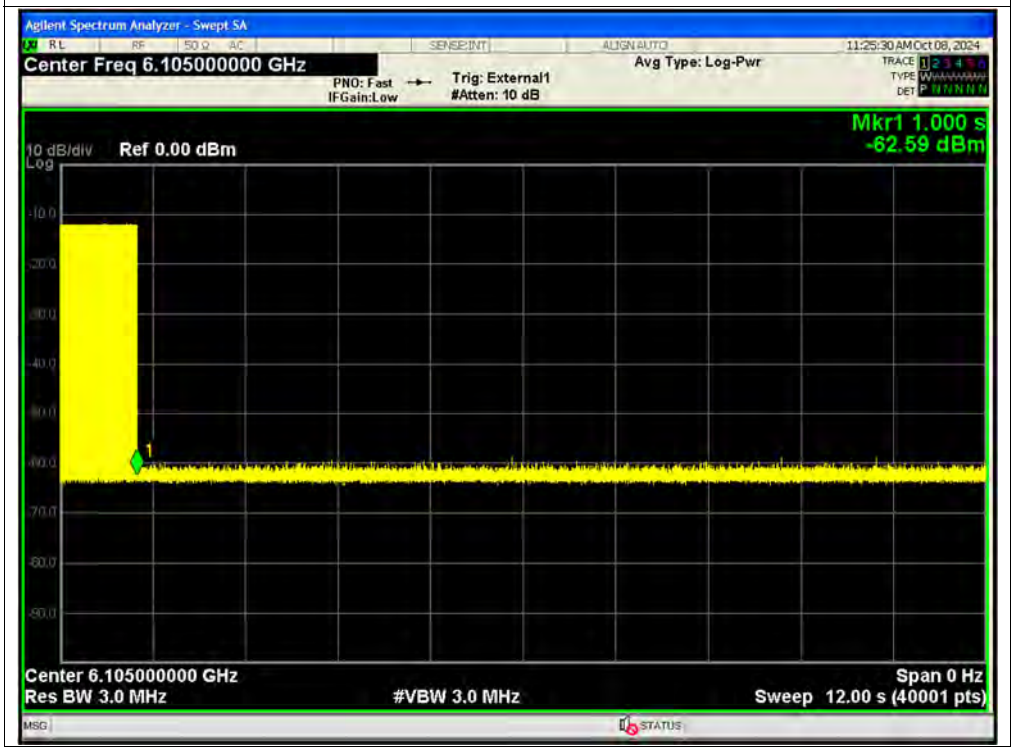
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_9



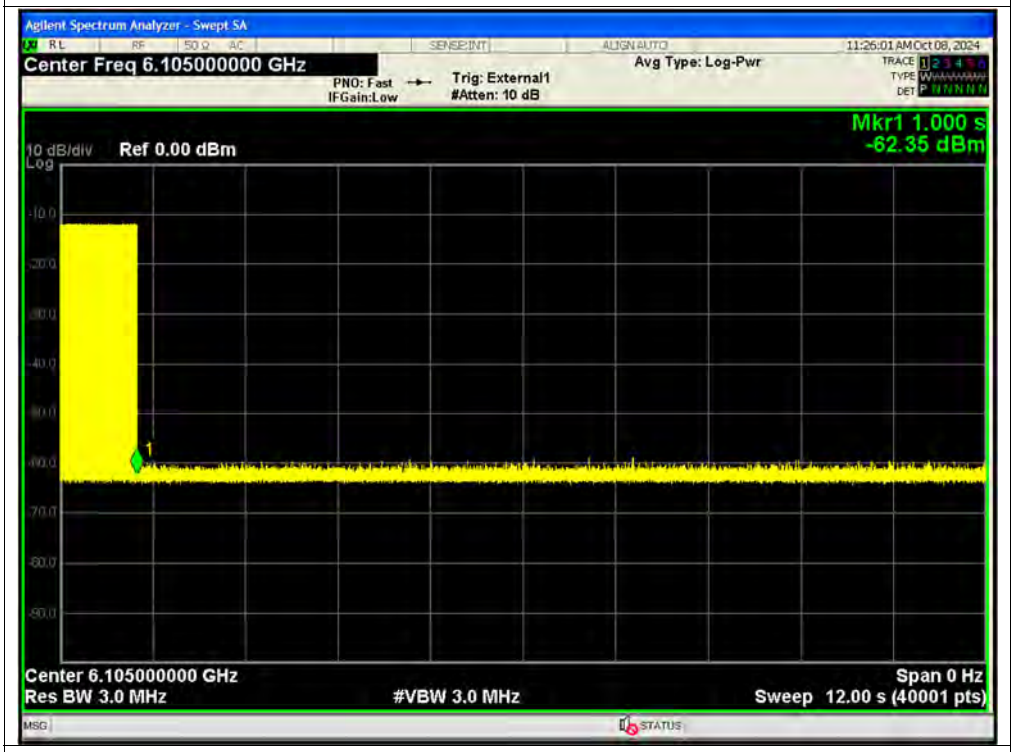
Contention Based Protocol NVNT be20 6935MHz Interfere 6935 MHz_10



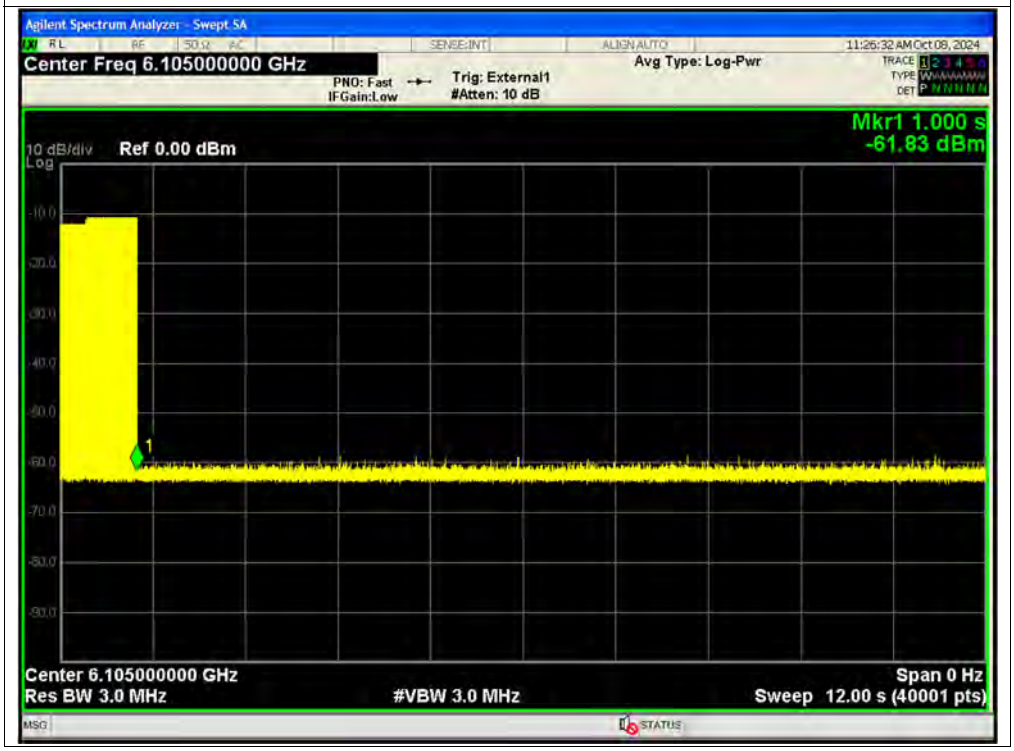
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_1



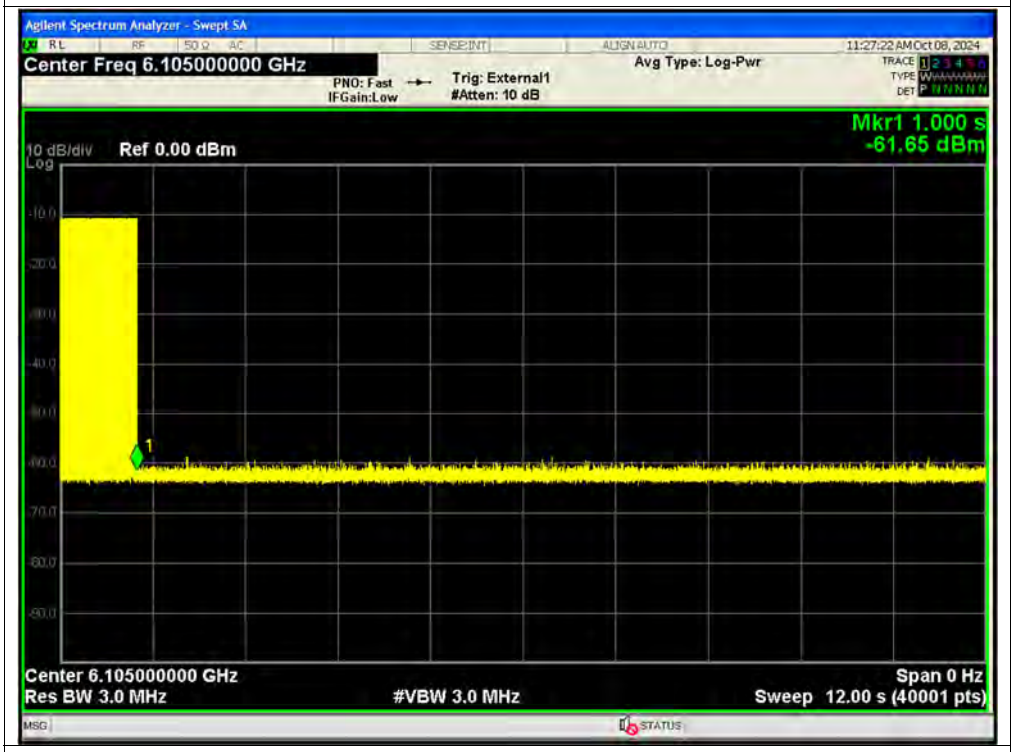
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_2



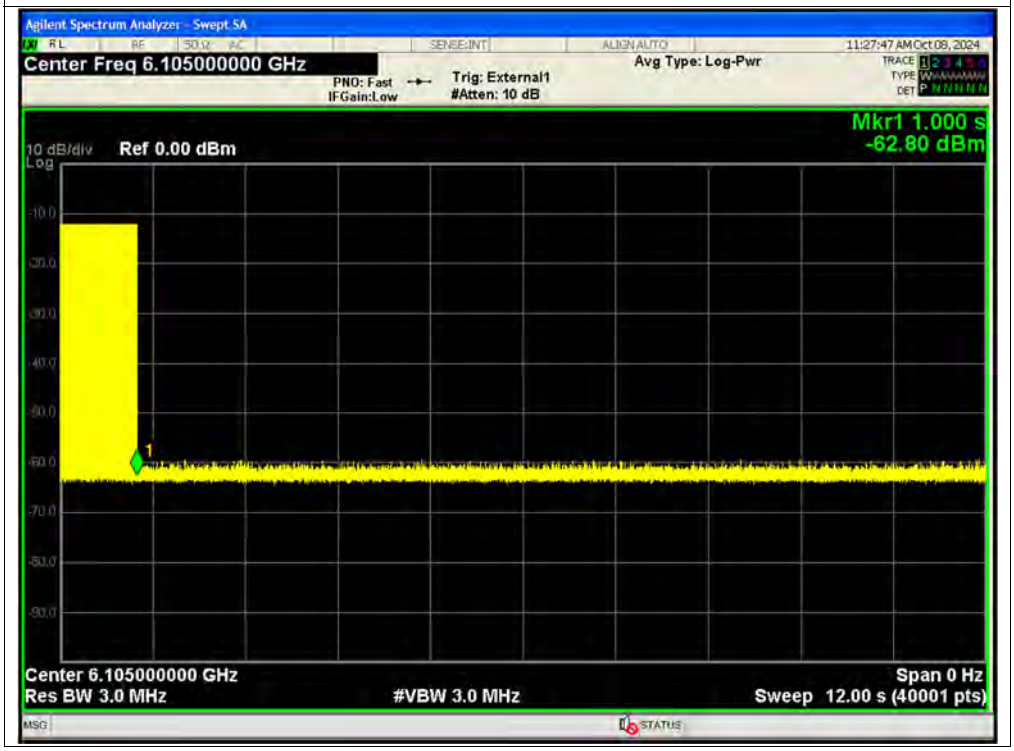
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_3



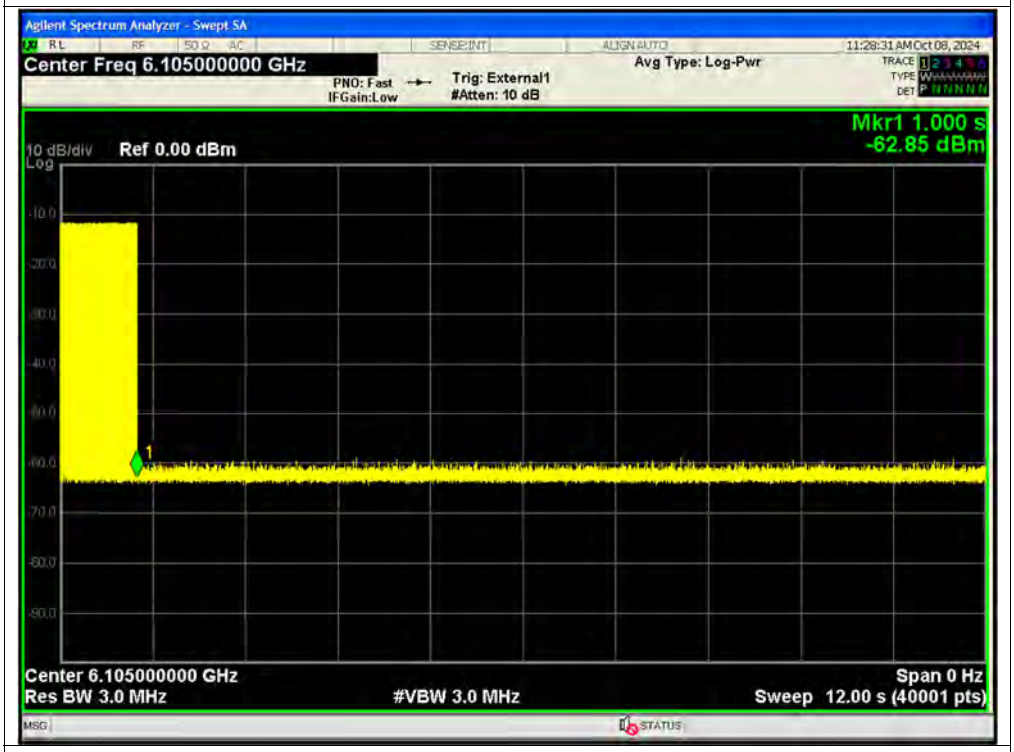
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_4



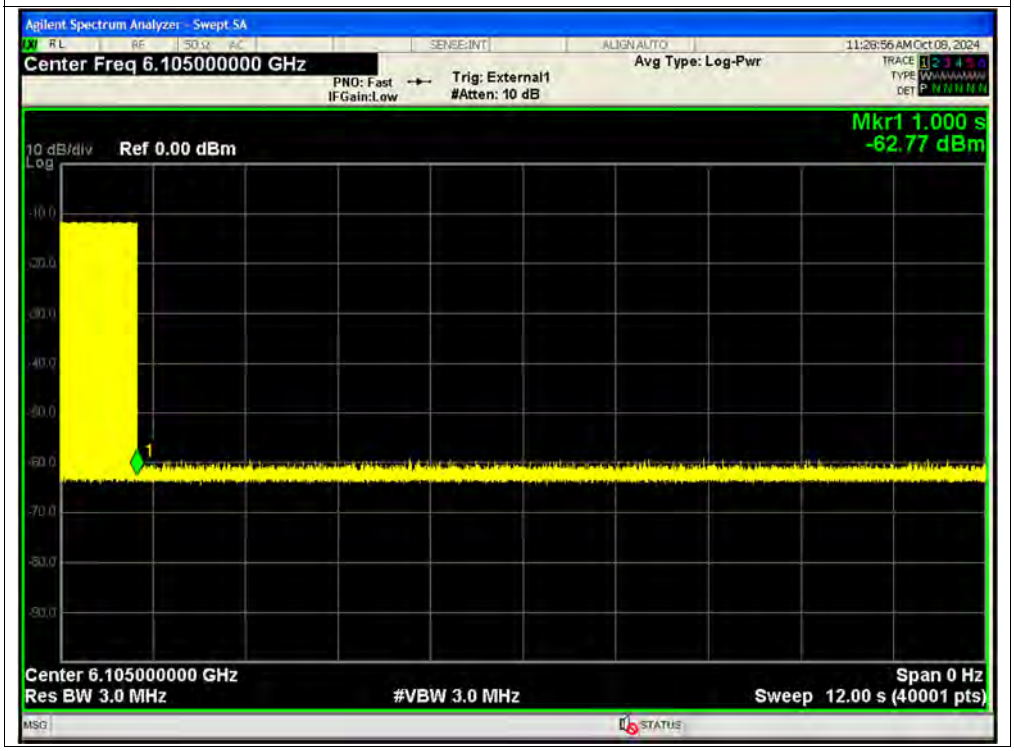
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_5



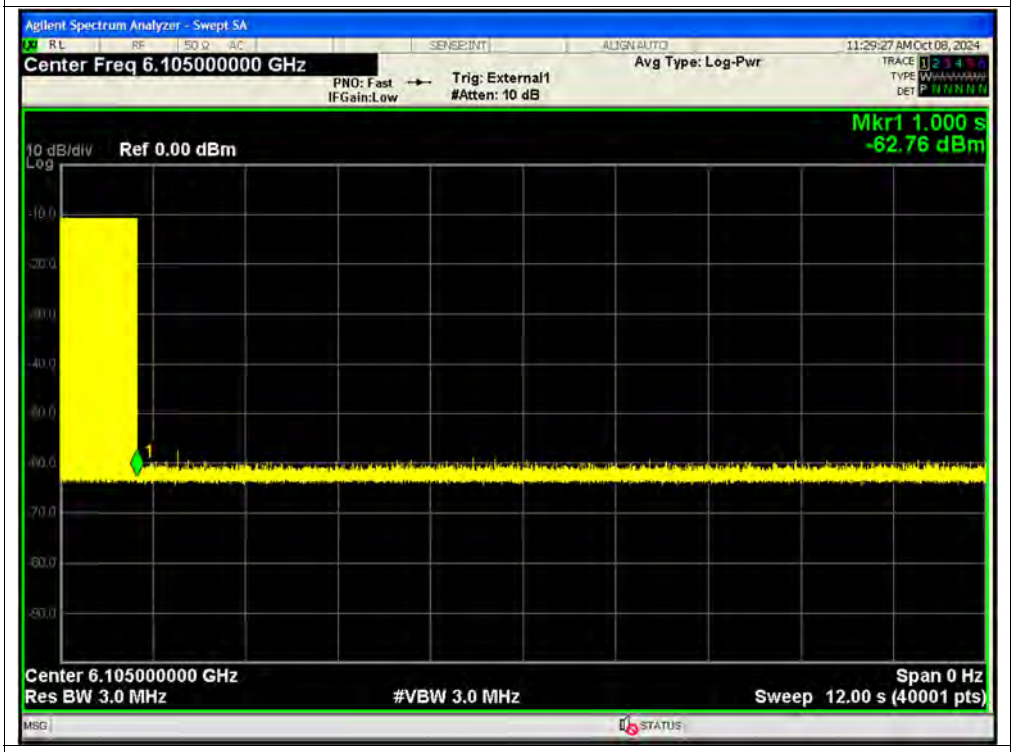
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_6



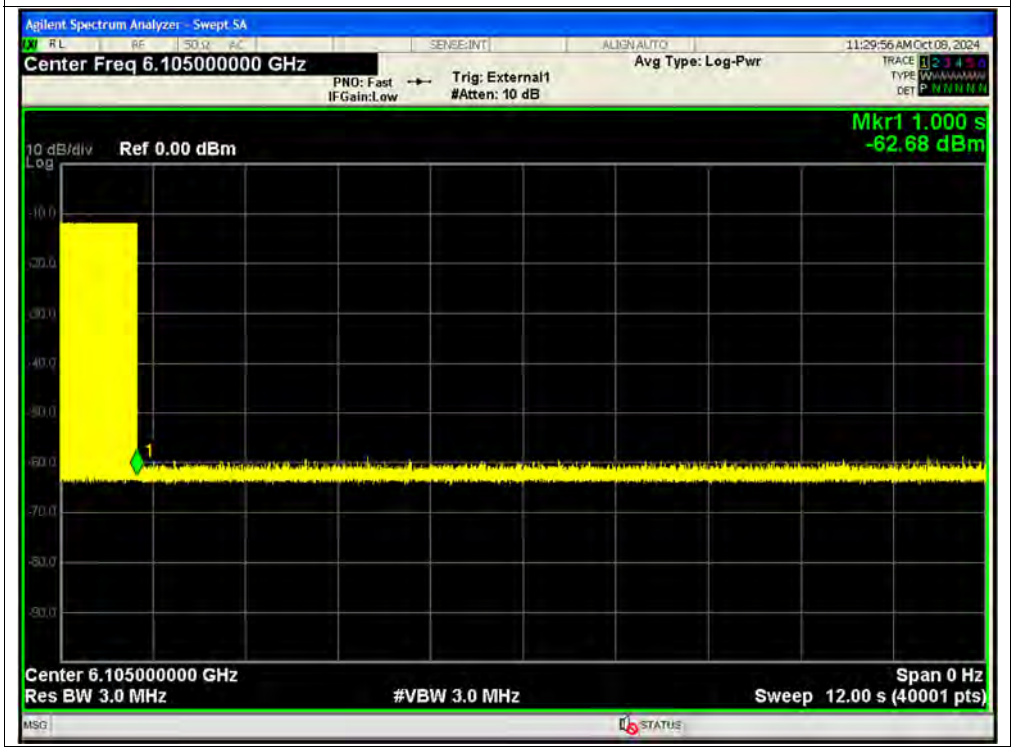
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_7



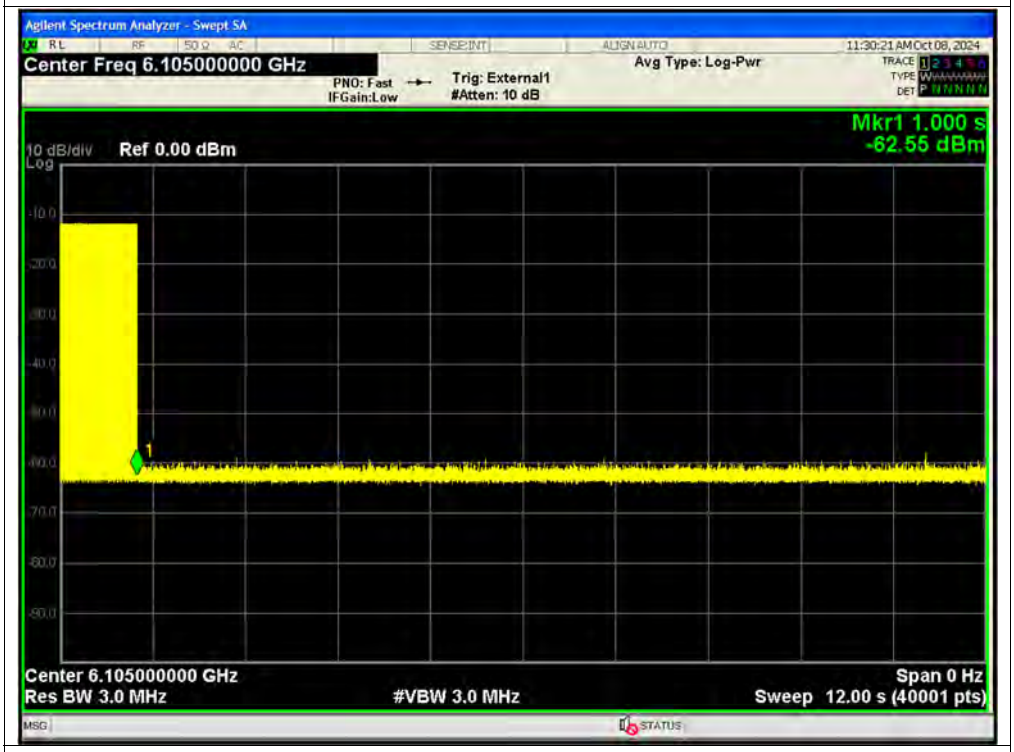
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_8



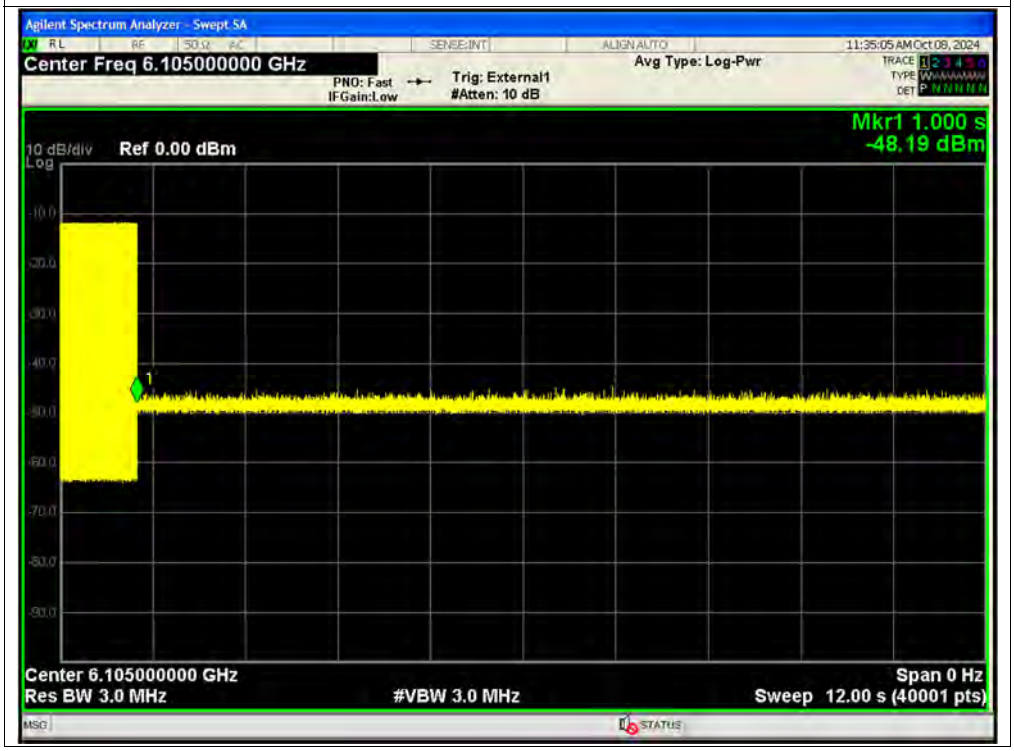
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_9



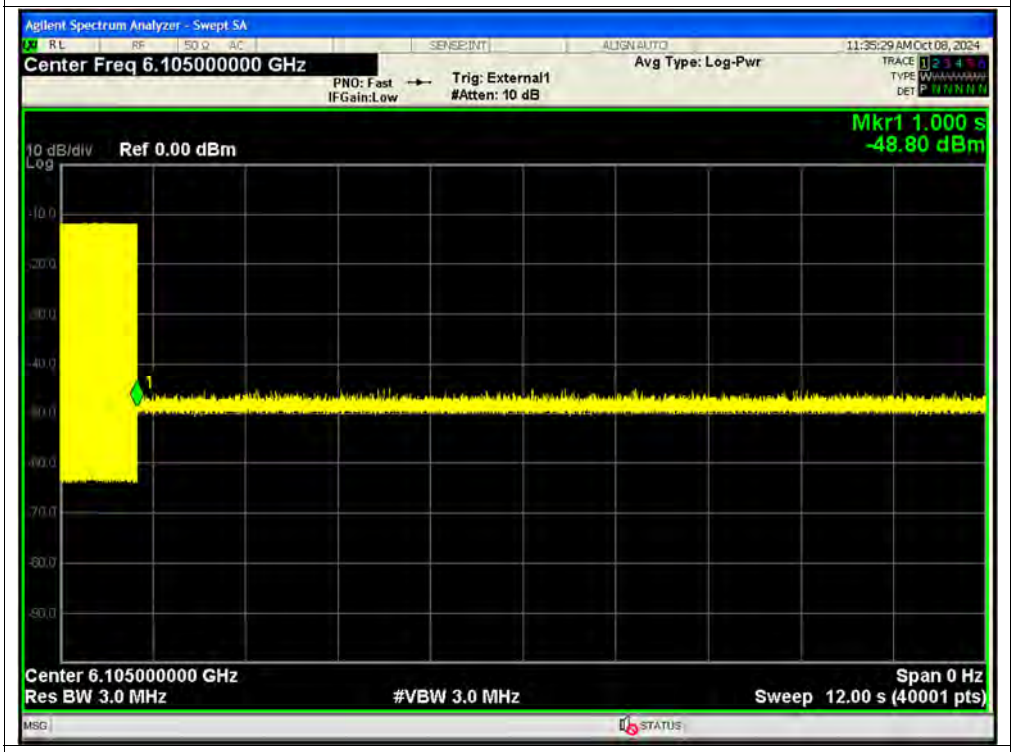
Contention Based Protocol NVNT be320 6105MHz Interfere 5950 MHz_10



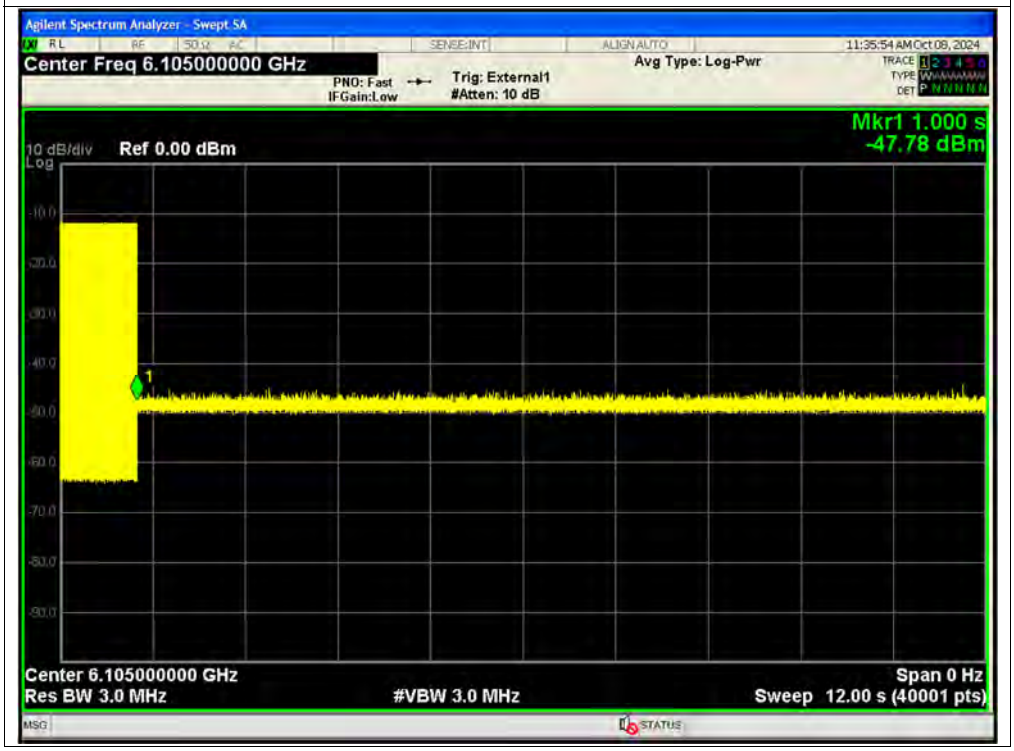
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_1



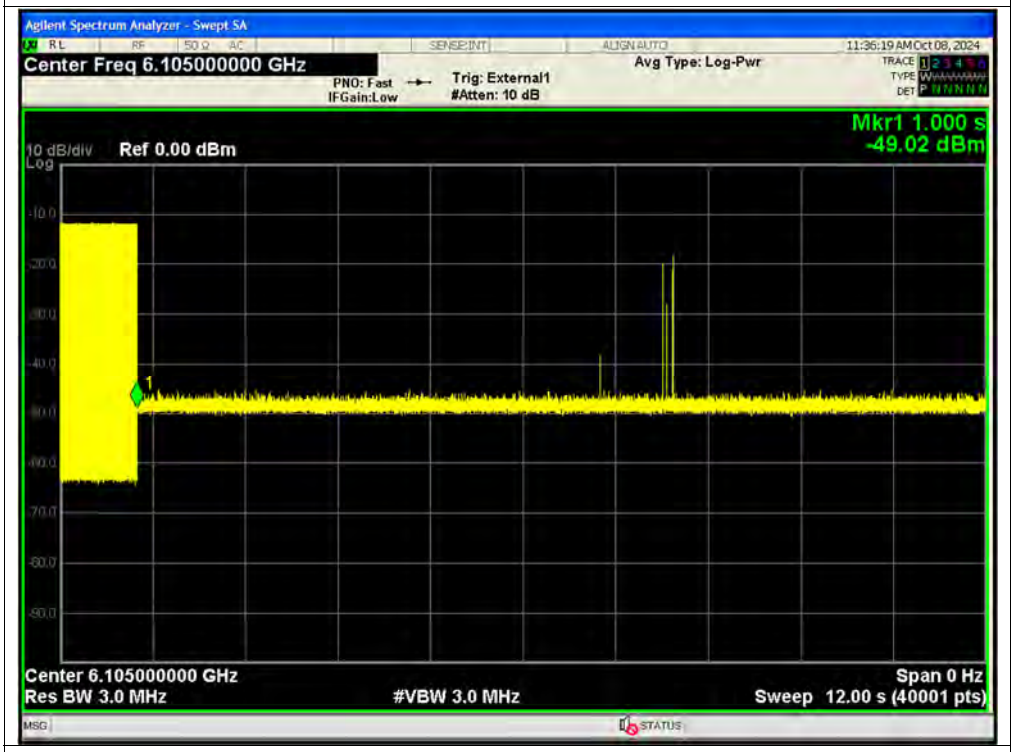
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_2



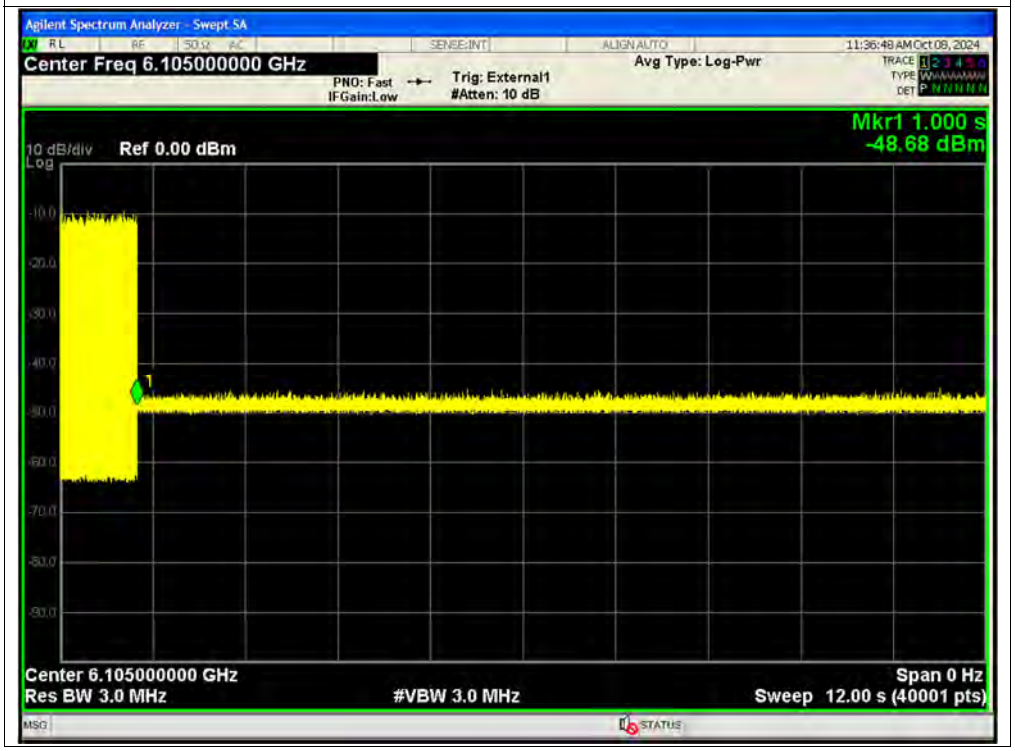
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_3



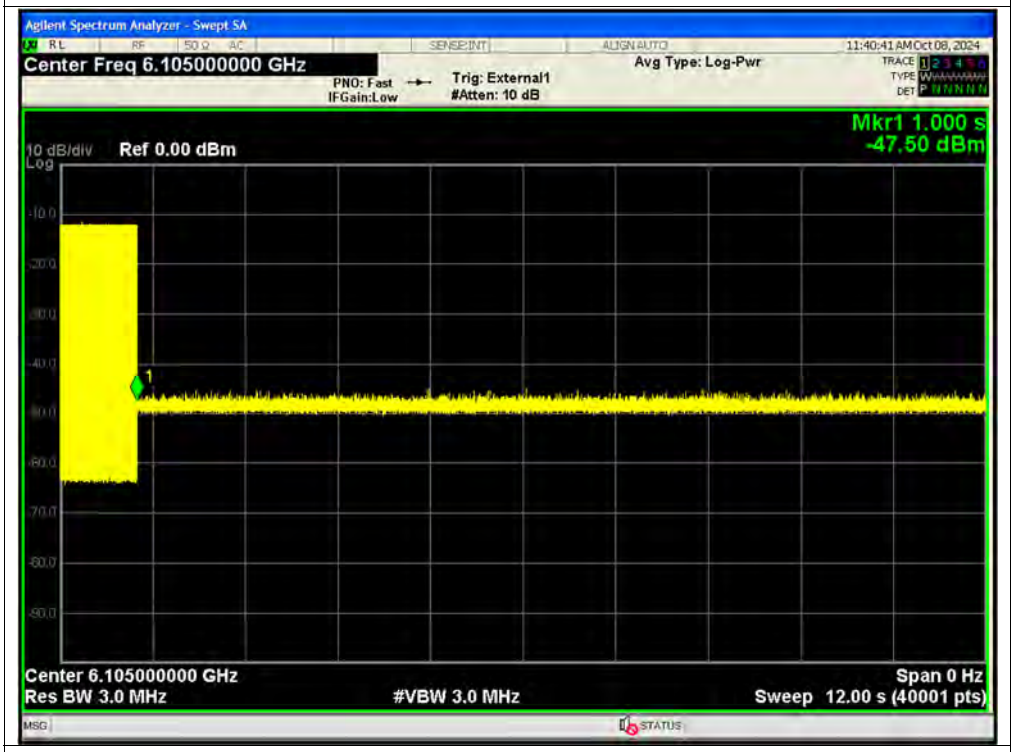
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_4



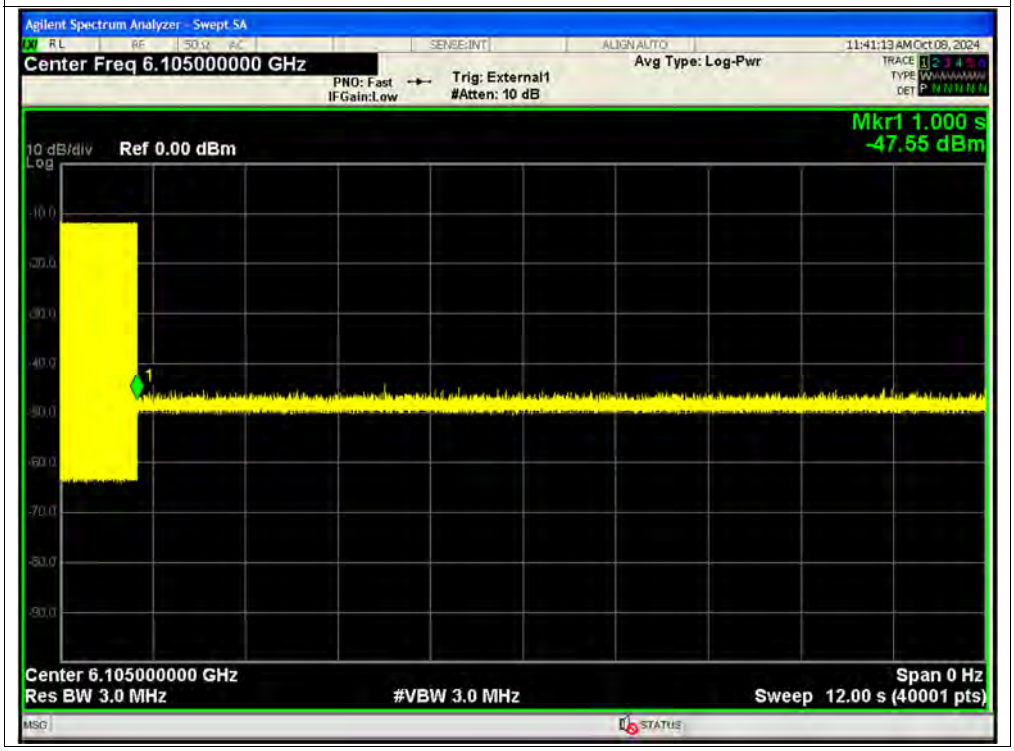
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_5



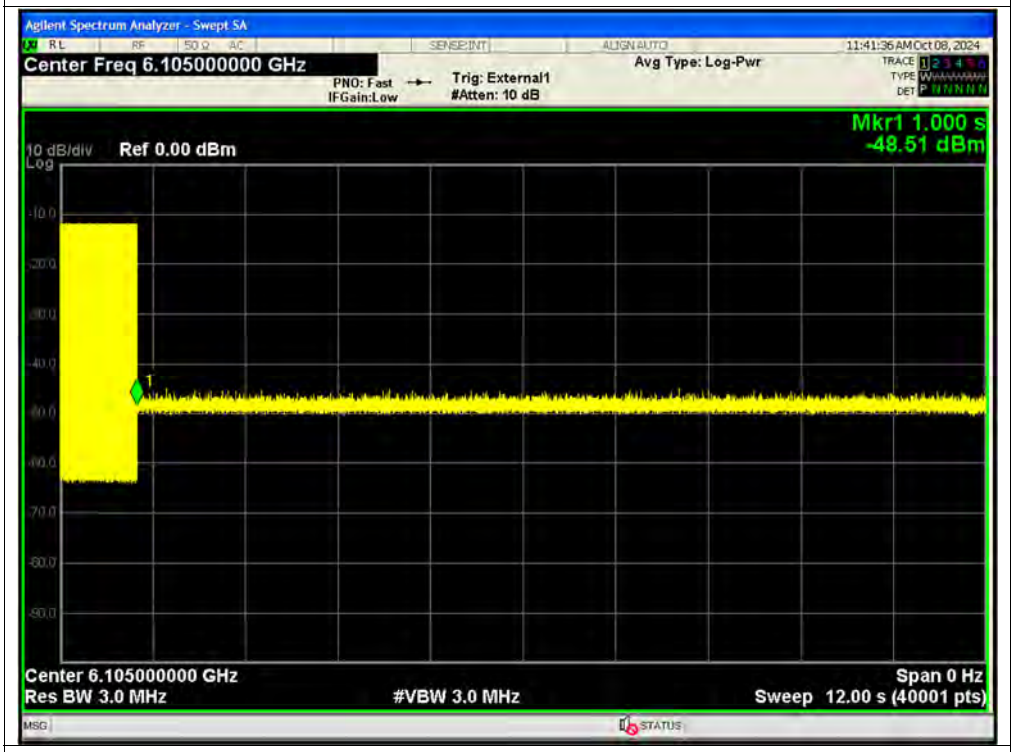
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_6



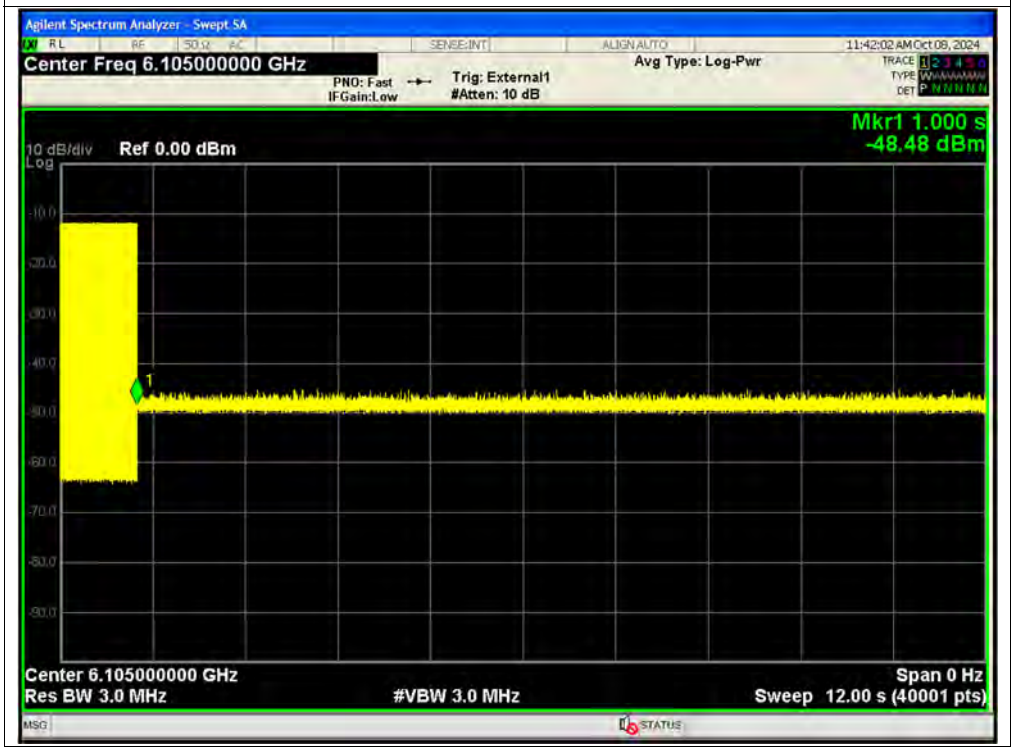
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_7



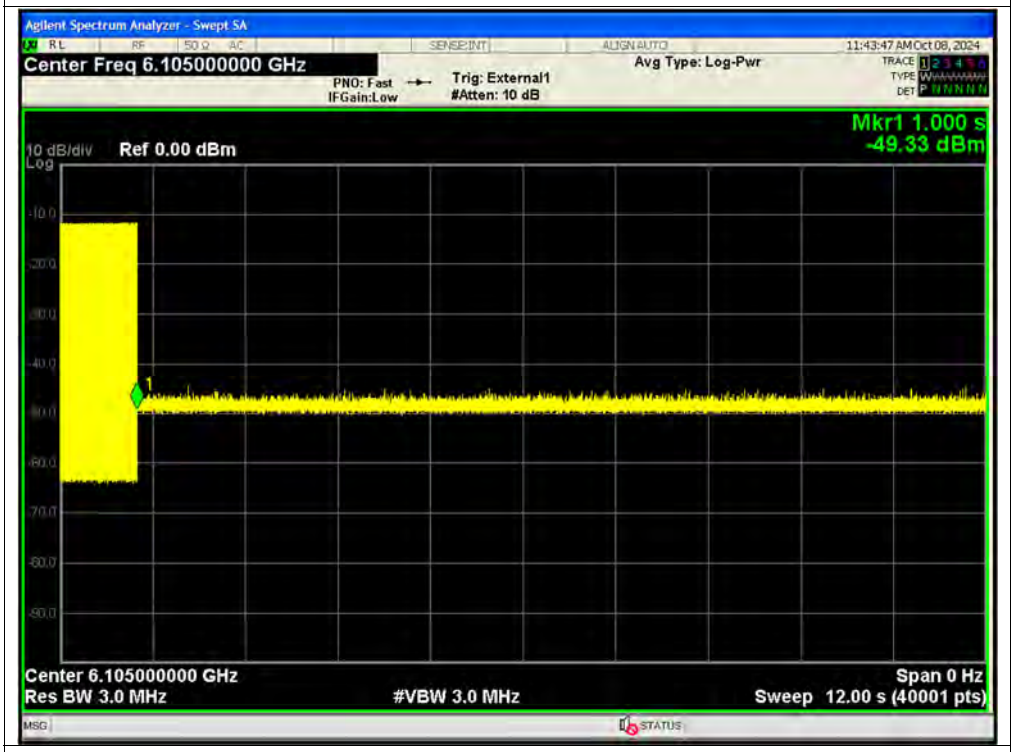
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_8



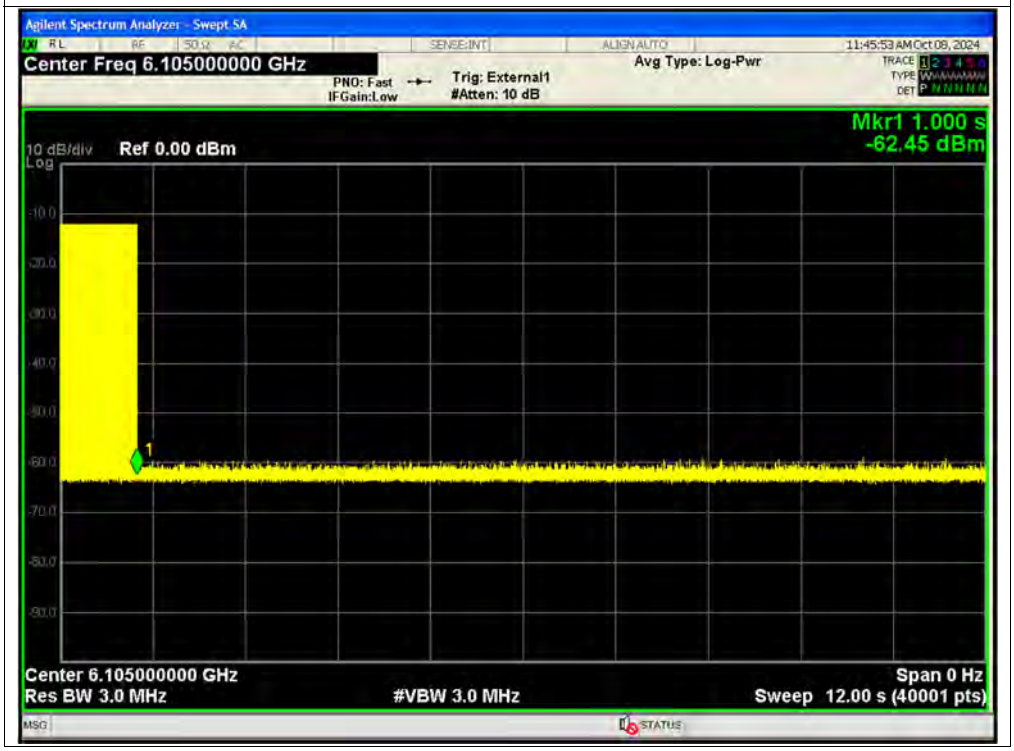
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_9



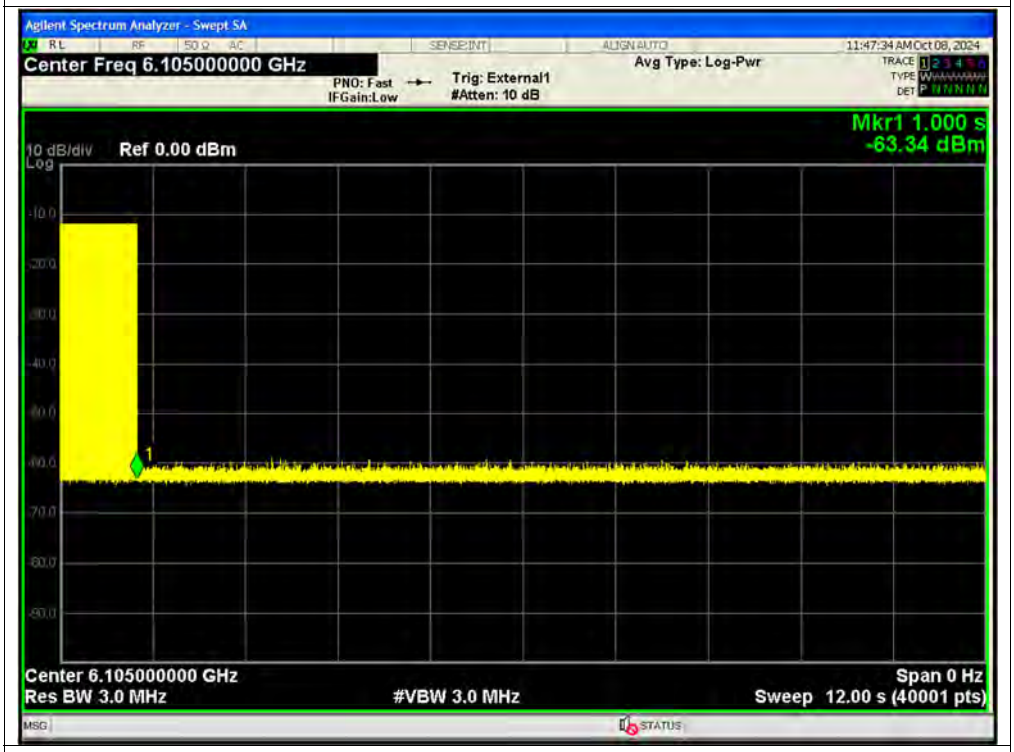
Contention Based Protocol NVNT be320 6105MHz Interfere 6105 MHz_10



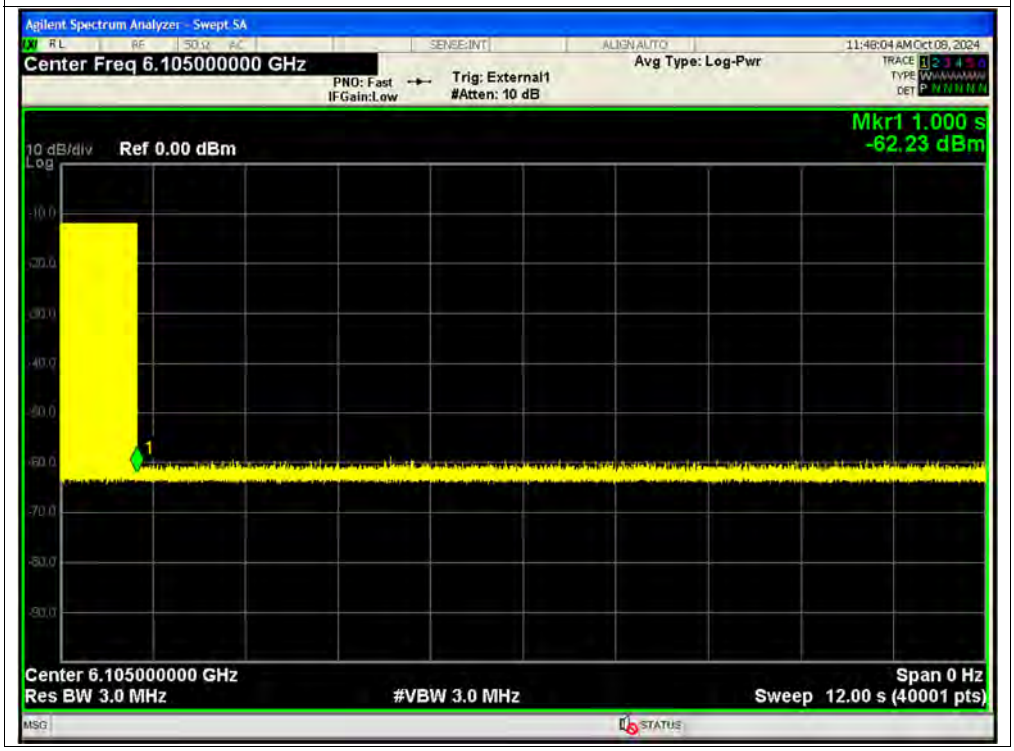
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_1



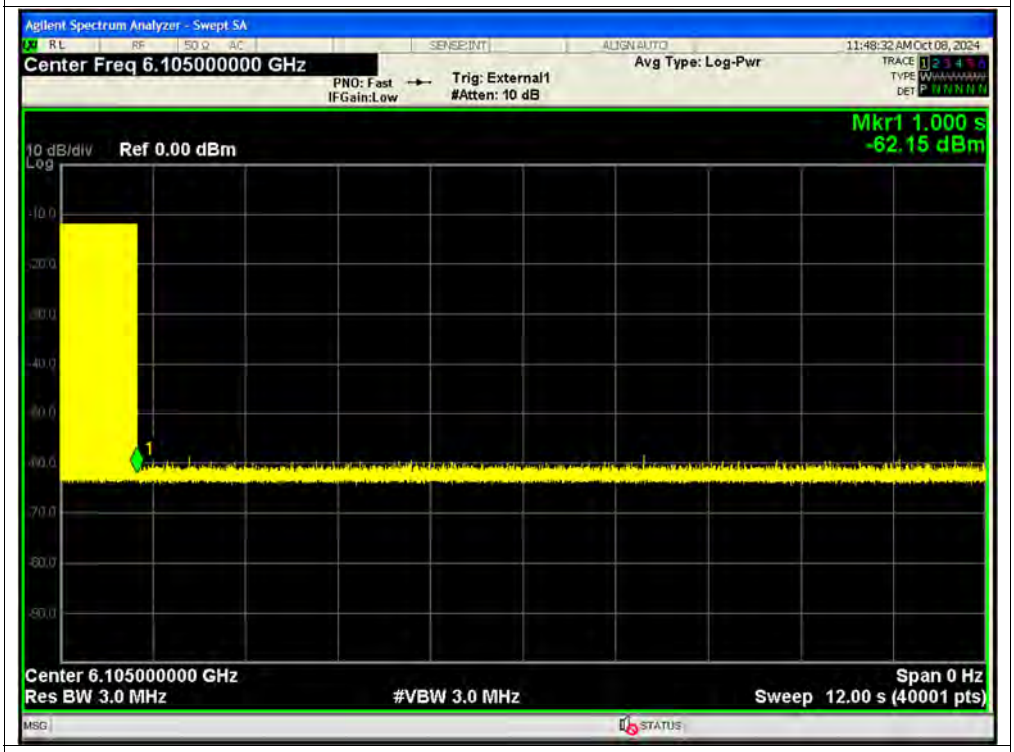
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_2



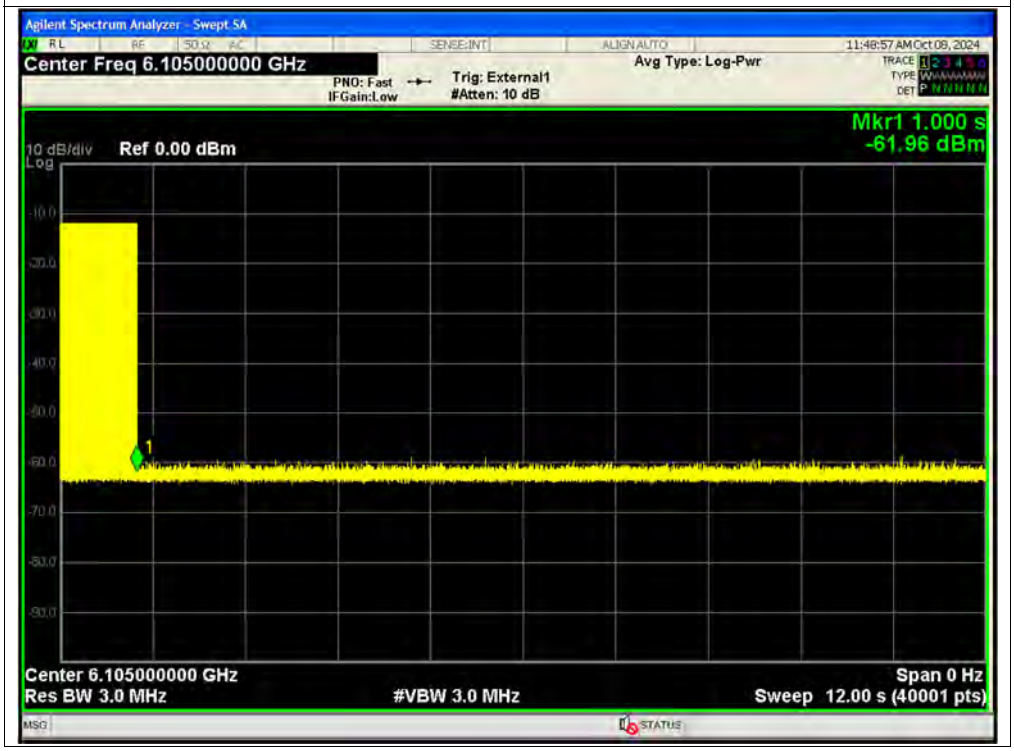
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_3



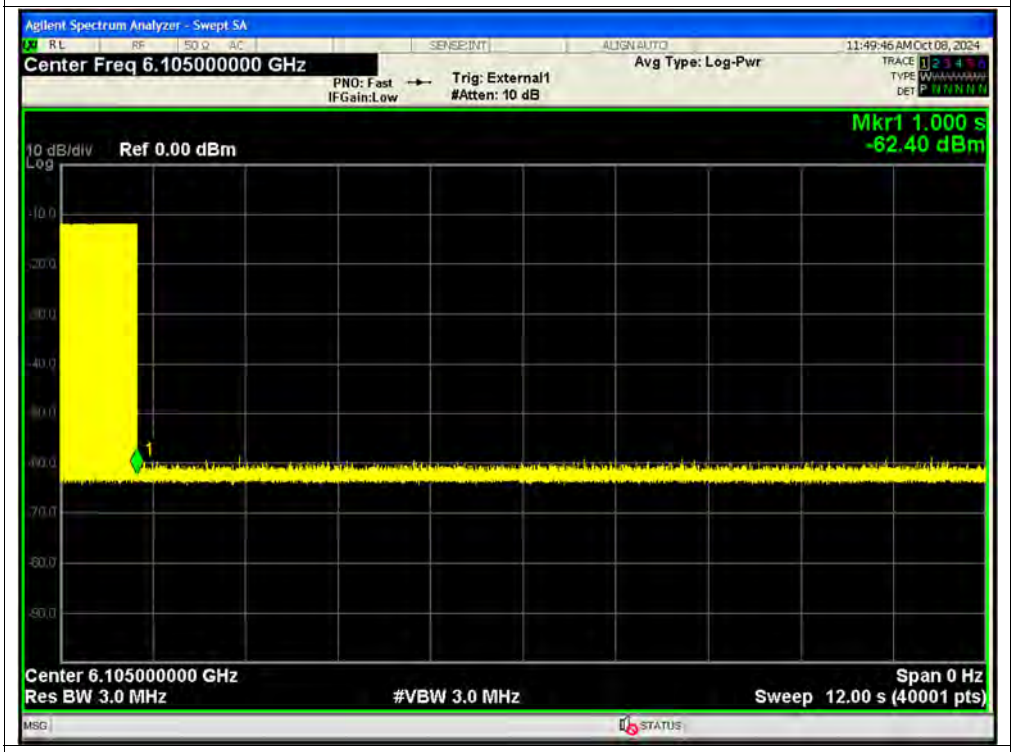
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_4



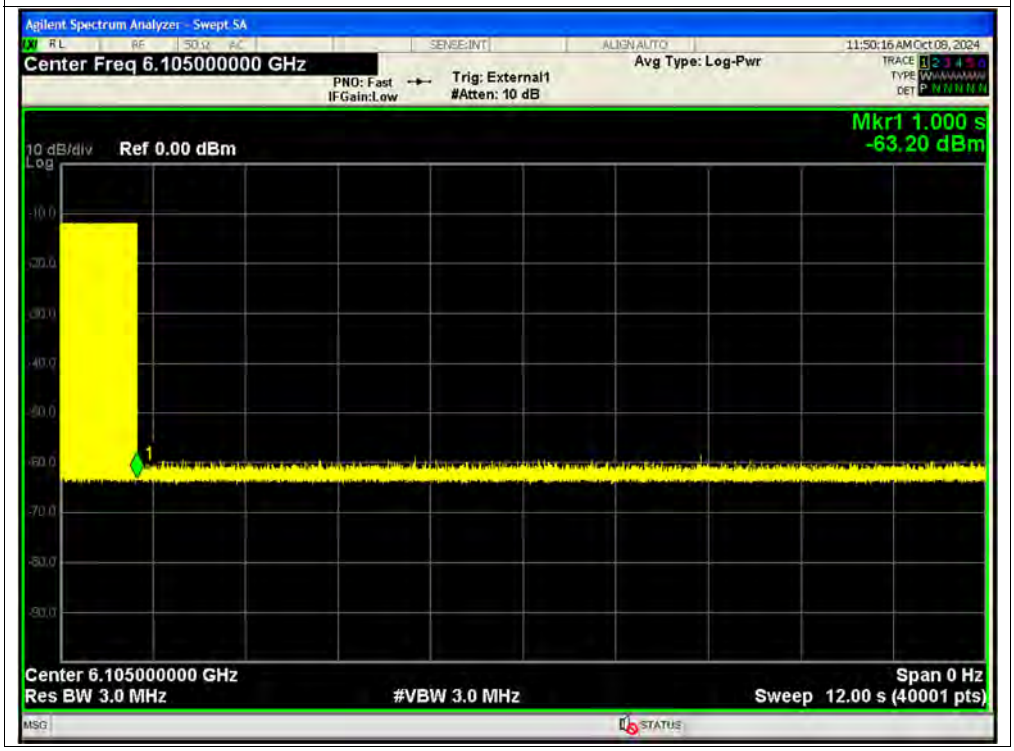
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_5



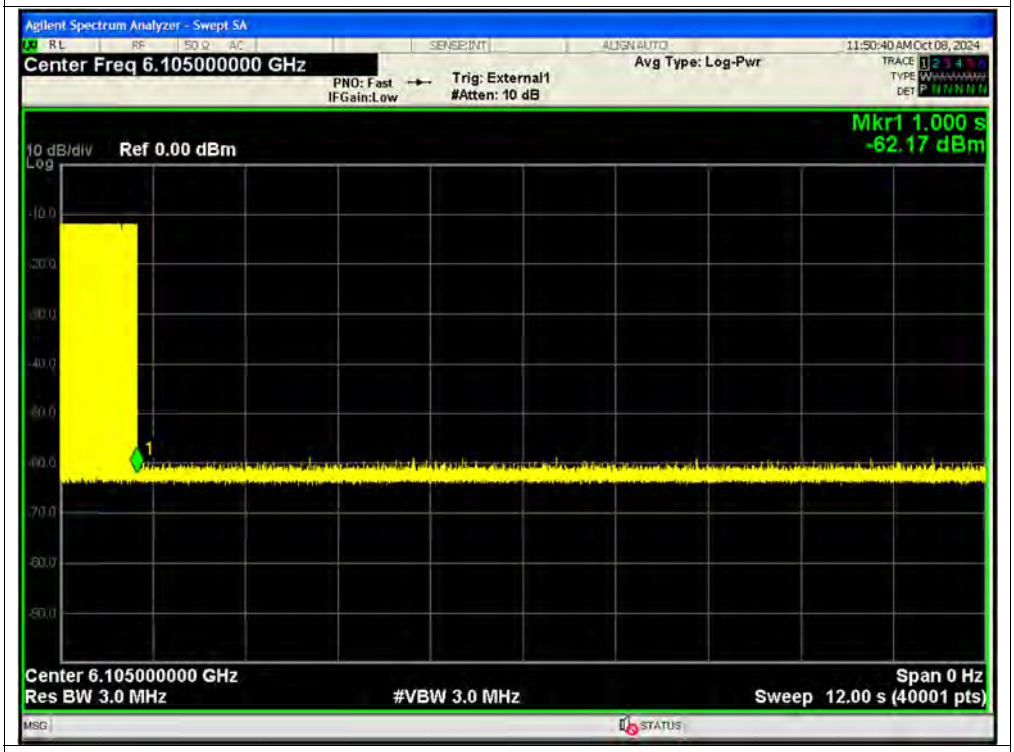
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_6



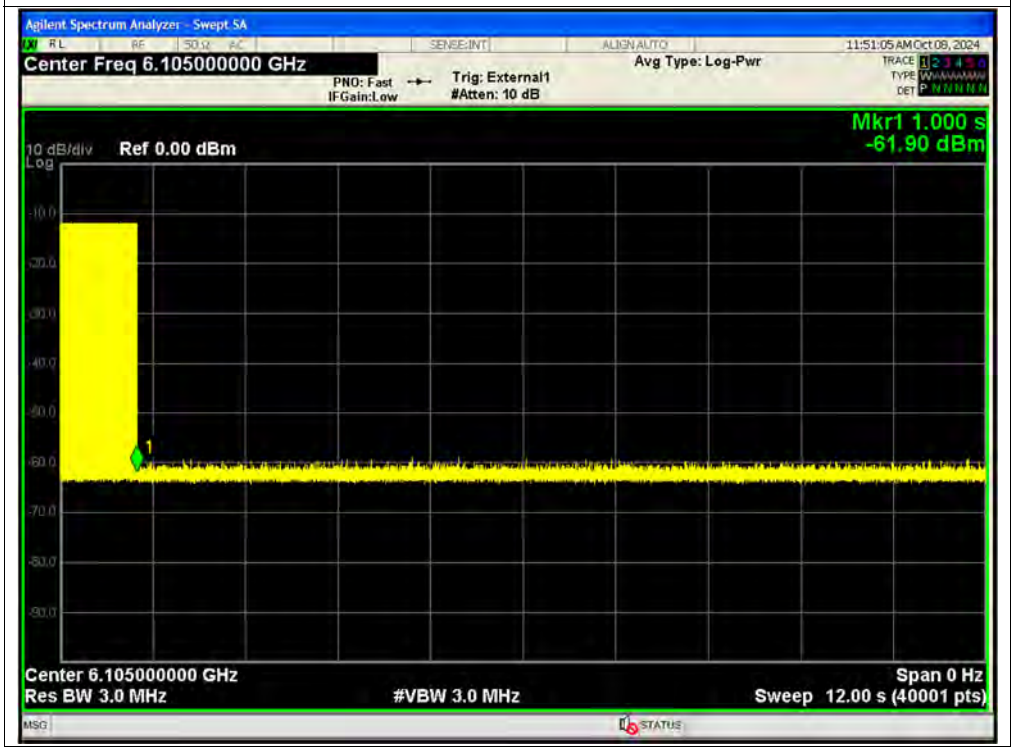
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_7



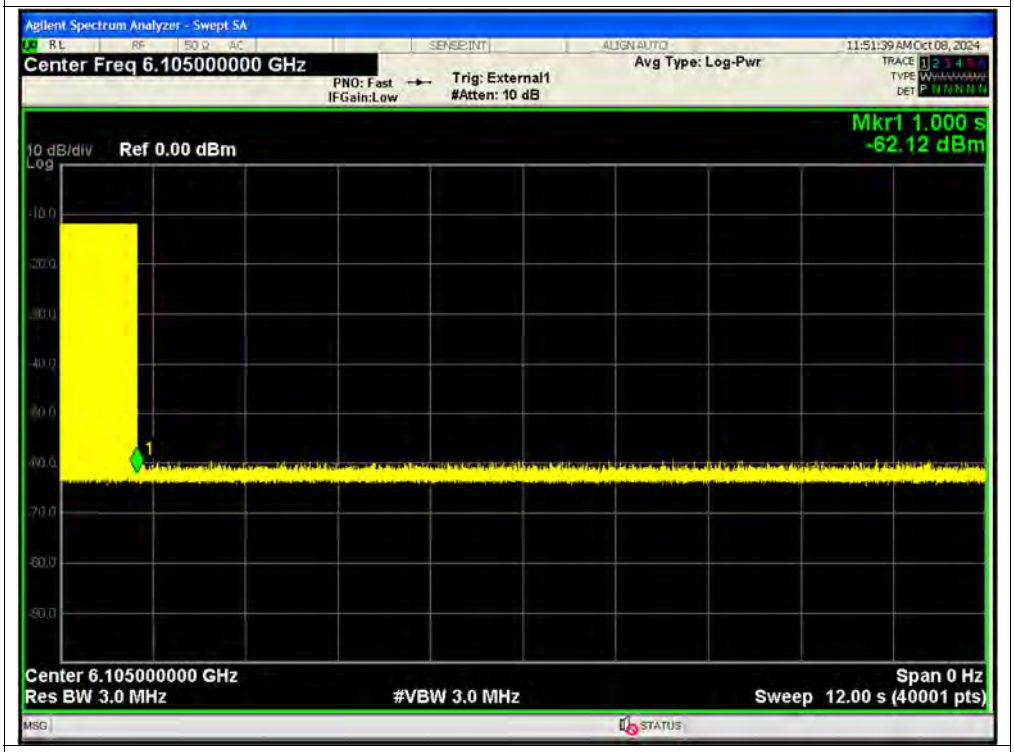
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_8



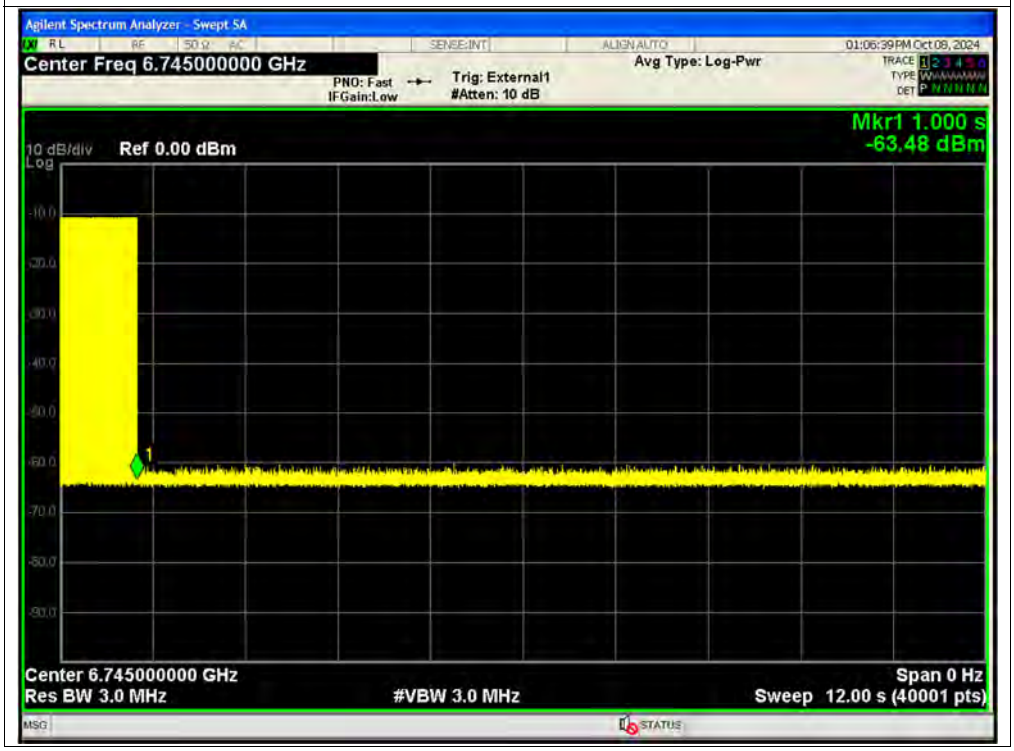
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_9



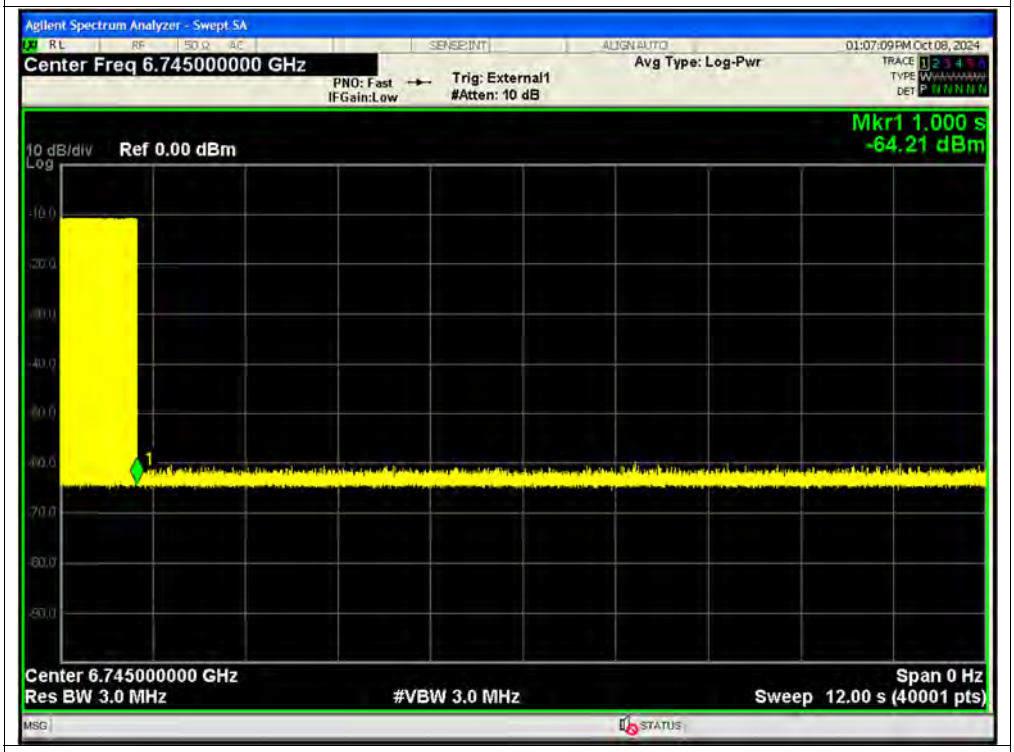
Contention Based Protocol NVNT be320 6105MHz Interfere 6260 MHz_10



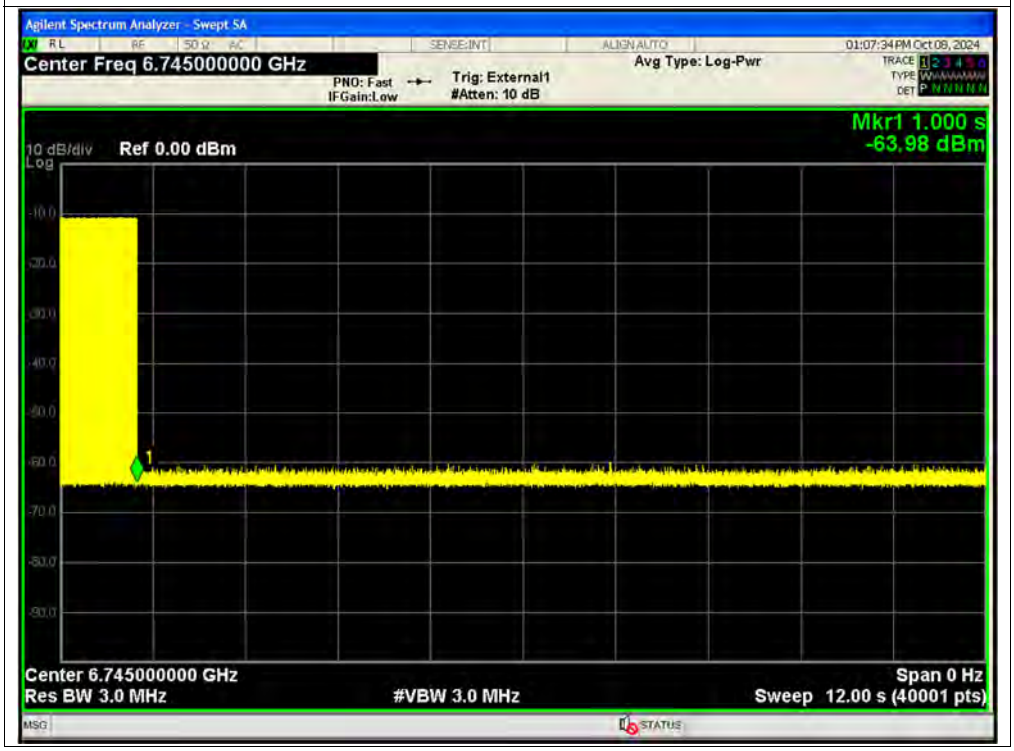
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_1



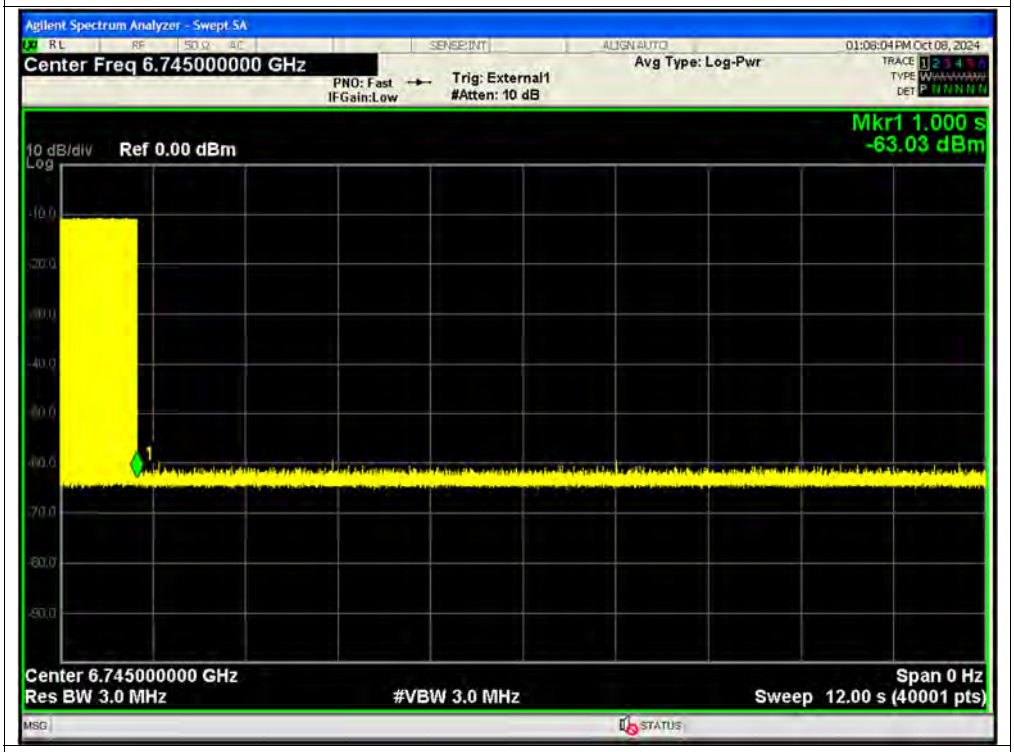
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_2



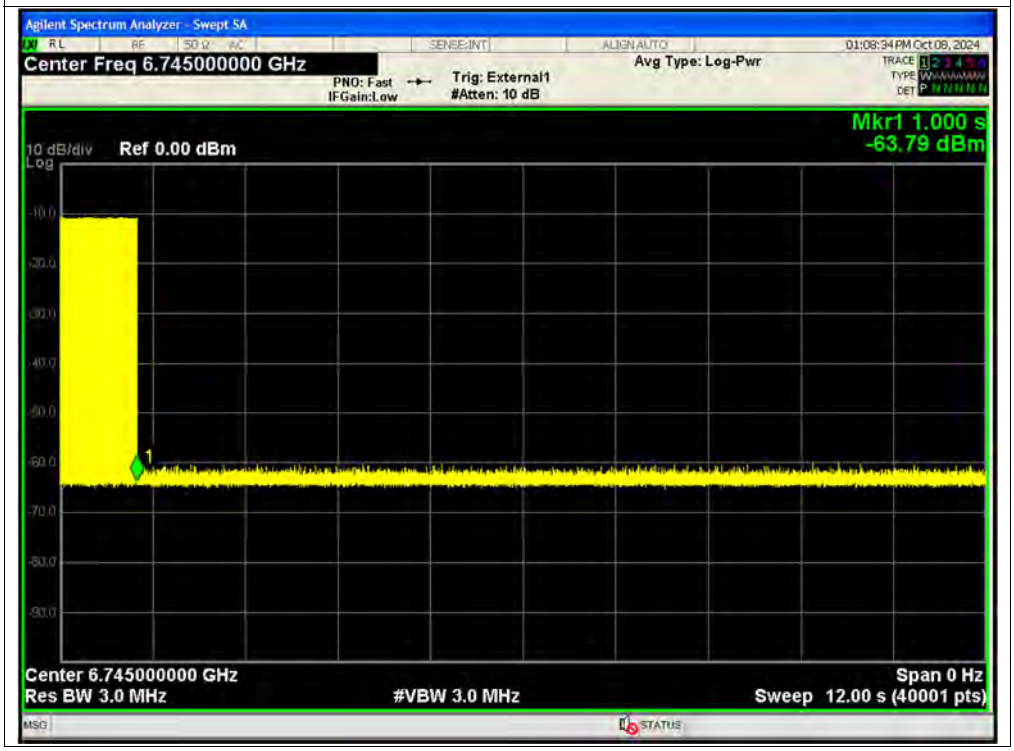
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_3



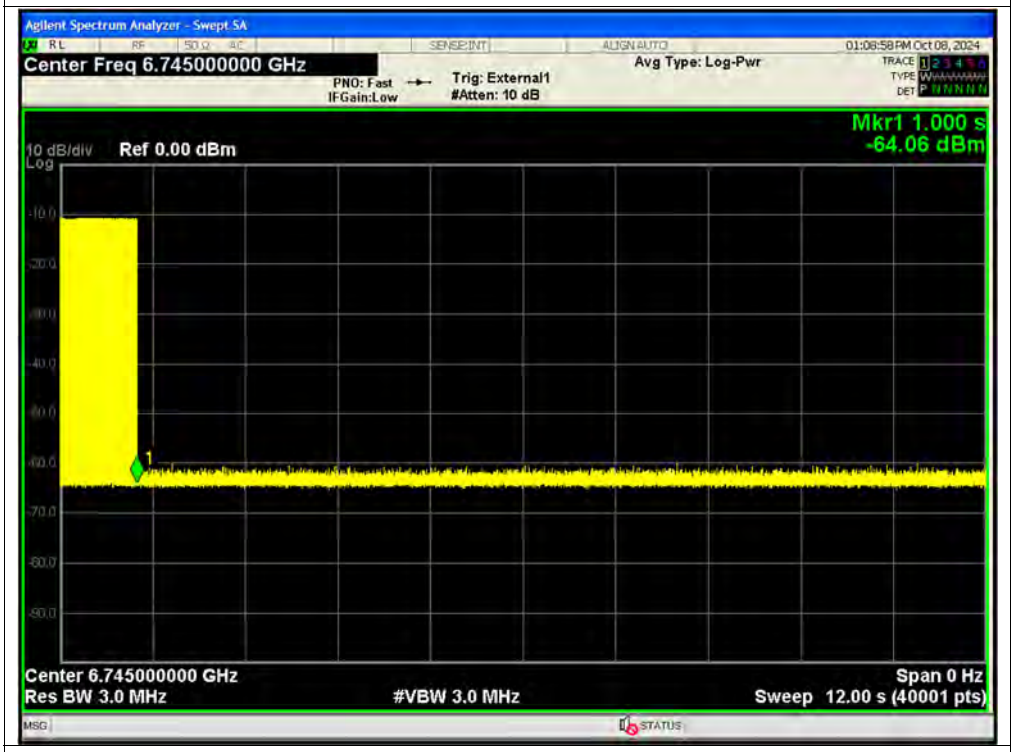
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_4



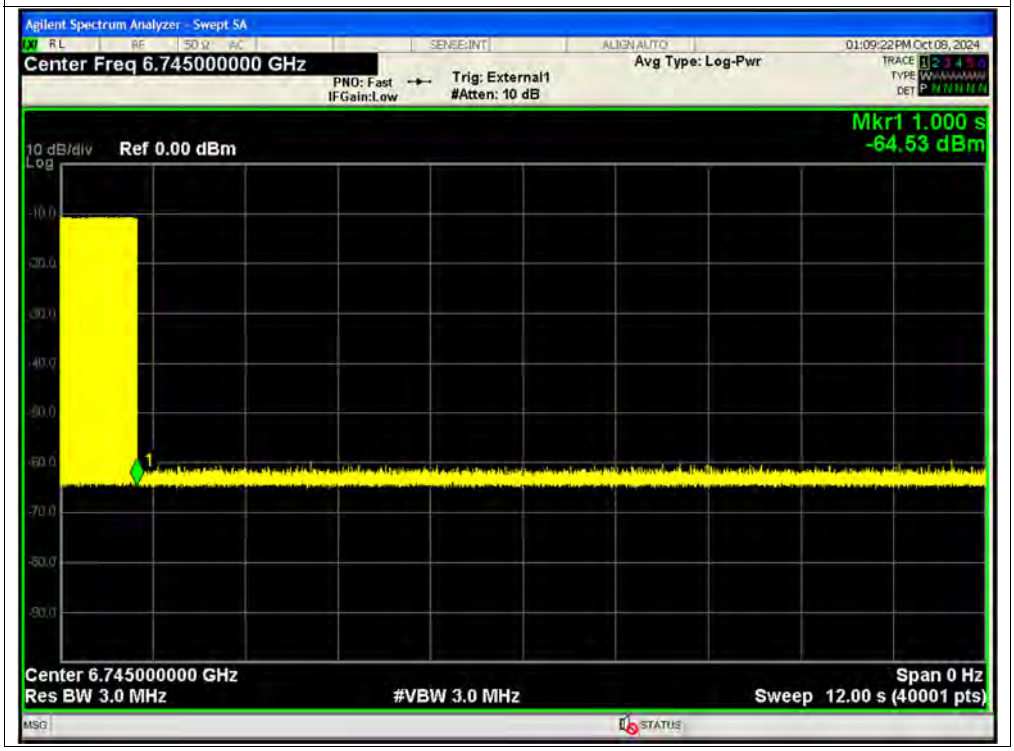
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_5



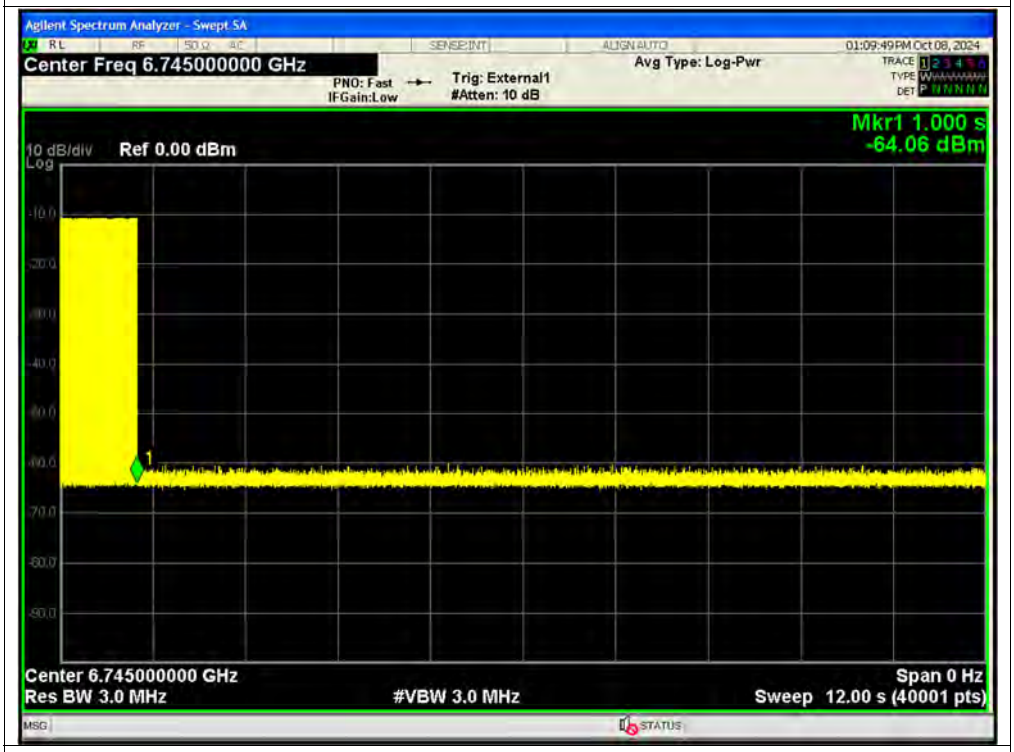
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_6



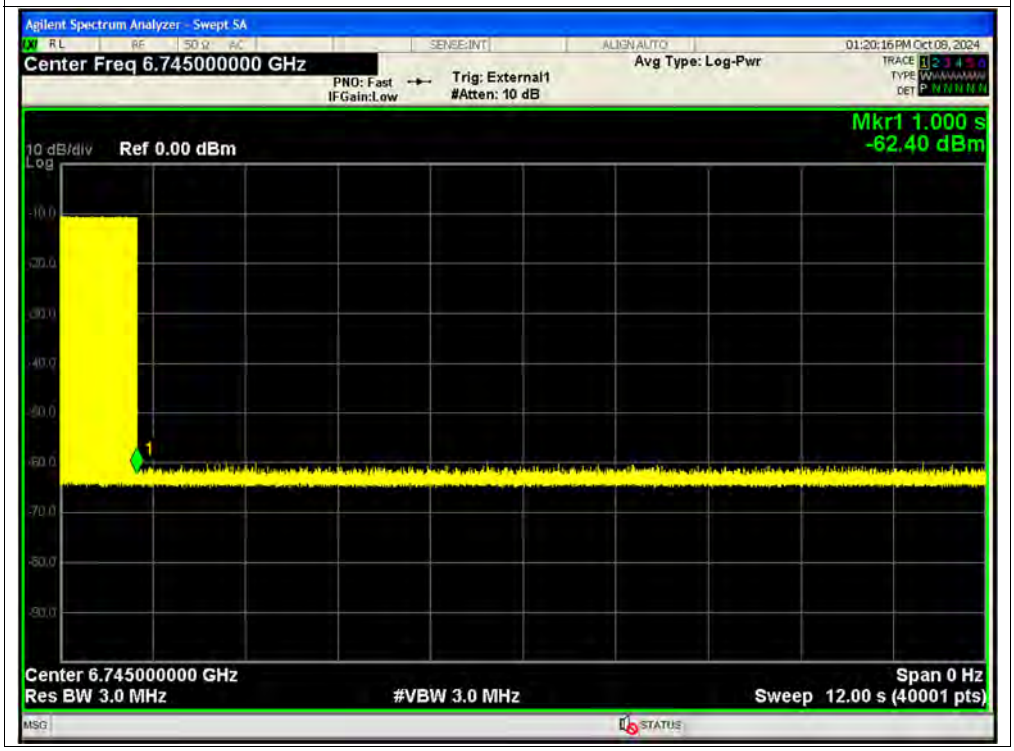
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_7



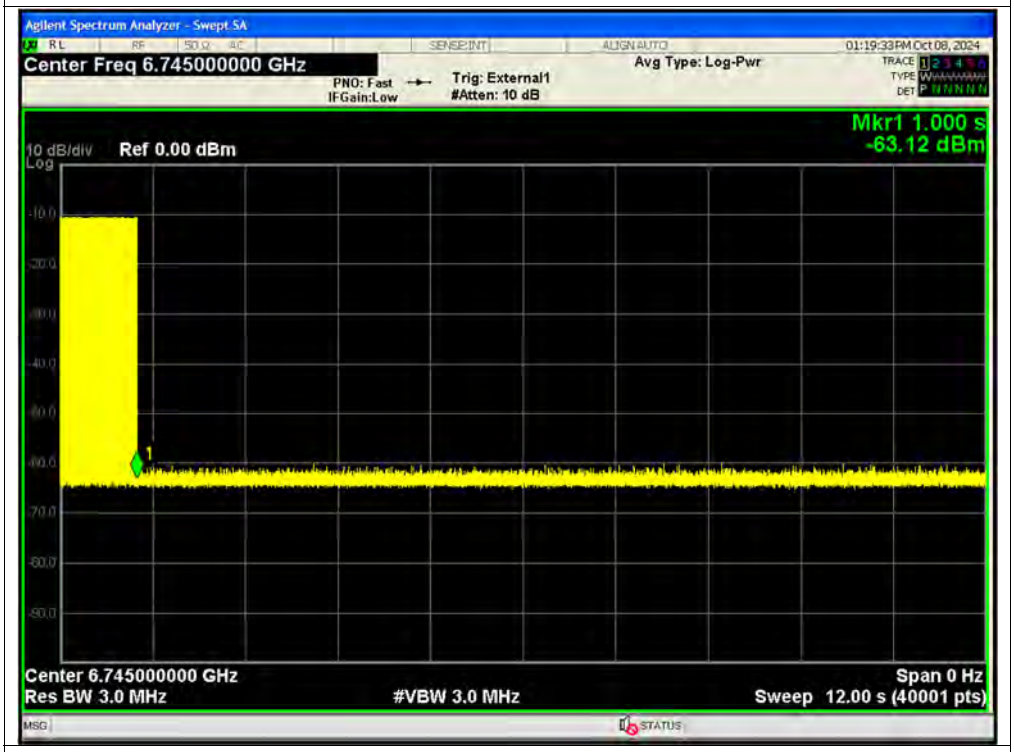
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_8



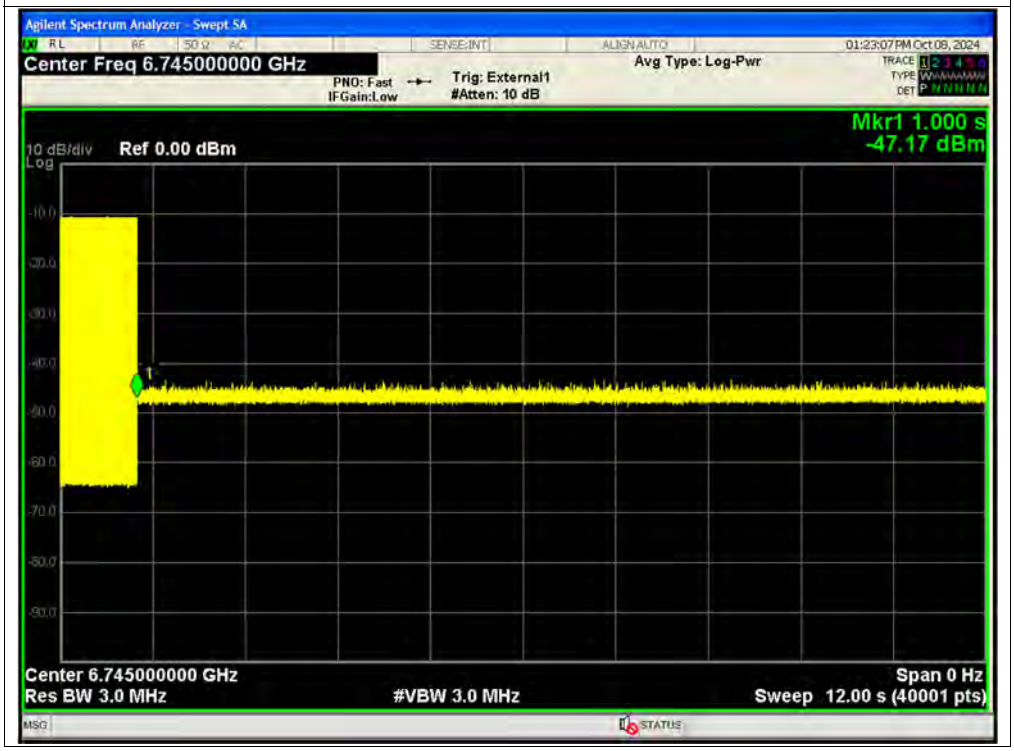
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_9



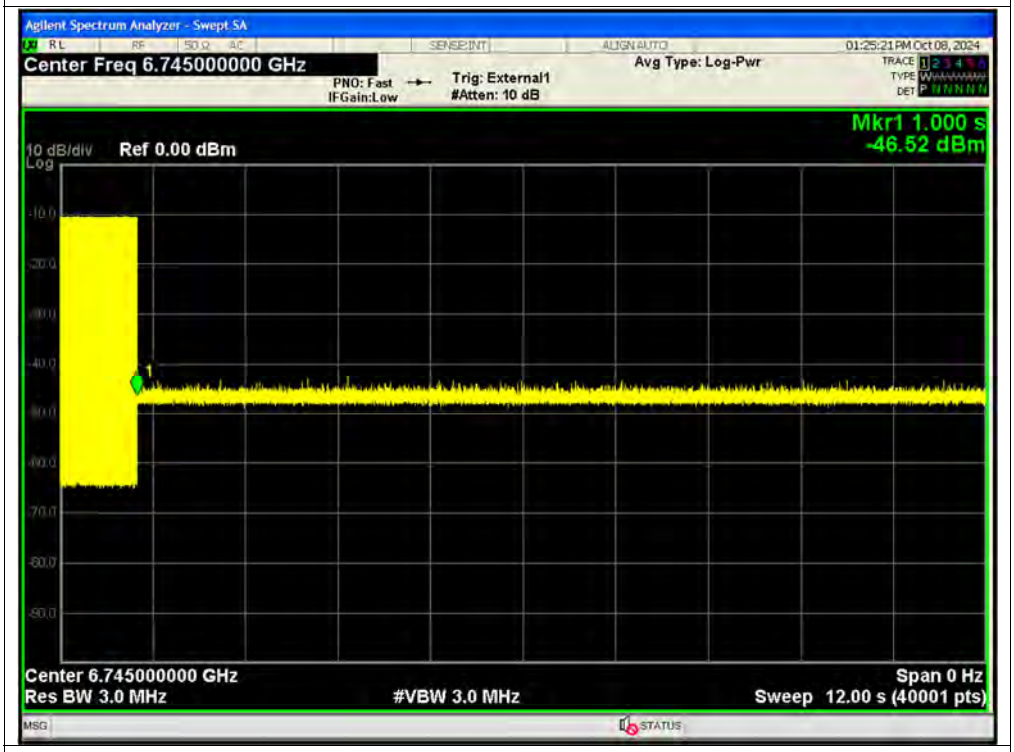
Contention Based Protocol NVNT be320 6745MHz Interfere 6590 MHz_10



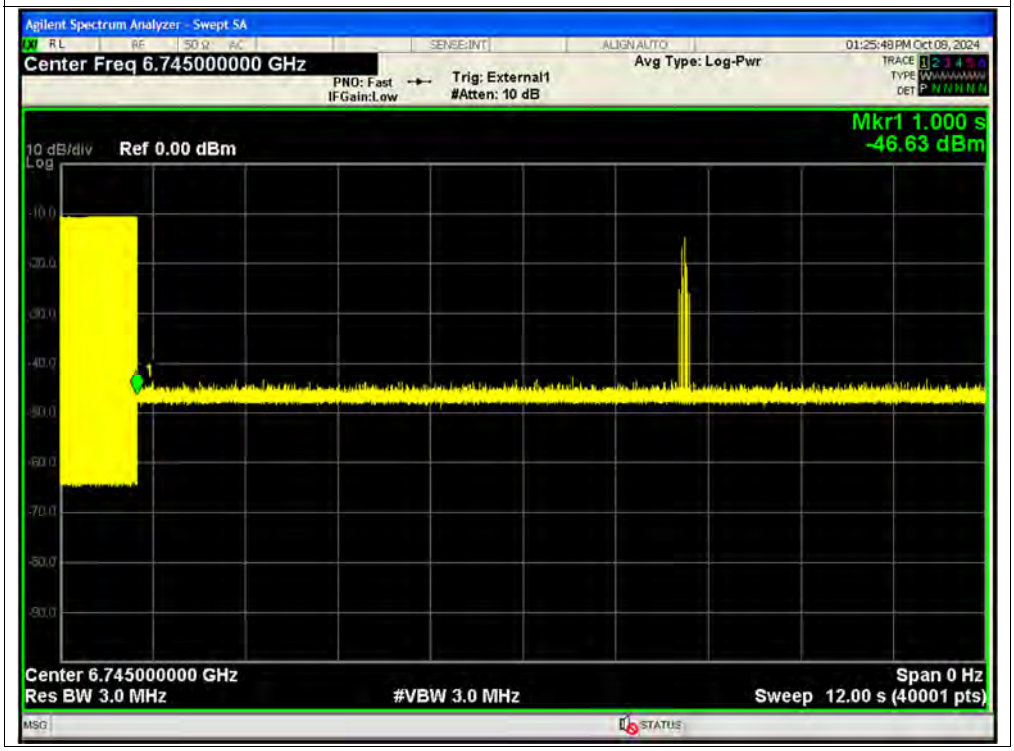
Contention Based Protocol NVNT be320 6745MHz Interfere 6745 MHz_1



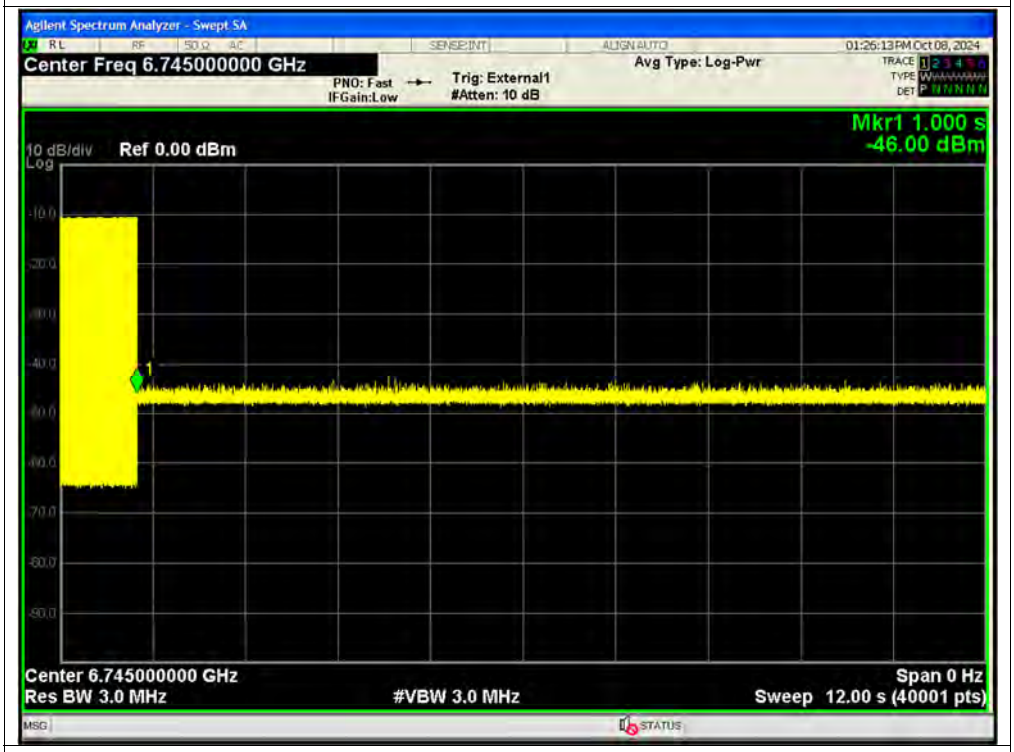
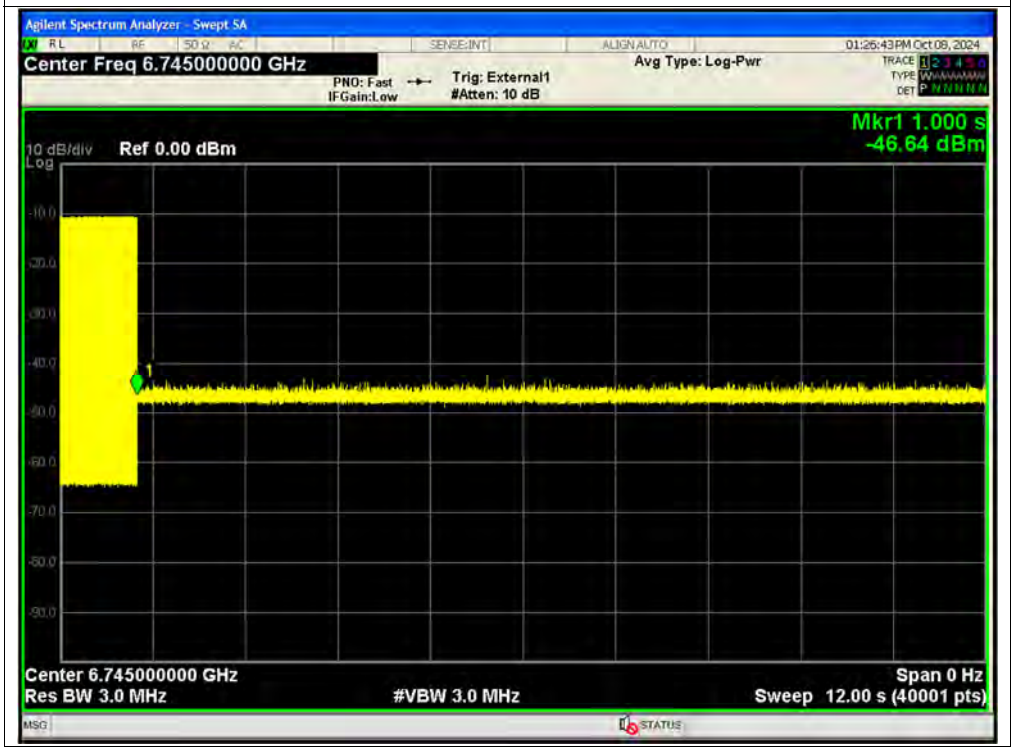
Contention Based Protocol NVNT be320 6745MHz Interfere 6745 MHz_2



Contention Based Protocol NVNT be320 6745MHz Interfere 6745 MHz_3



Contention Based Protocol NVNT be320 6745MHz Interfere 6745 MHz_4



Contention Based Protocol NVNT be320 6745MHz Interfere 6745 MHz_5