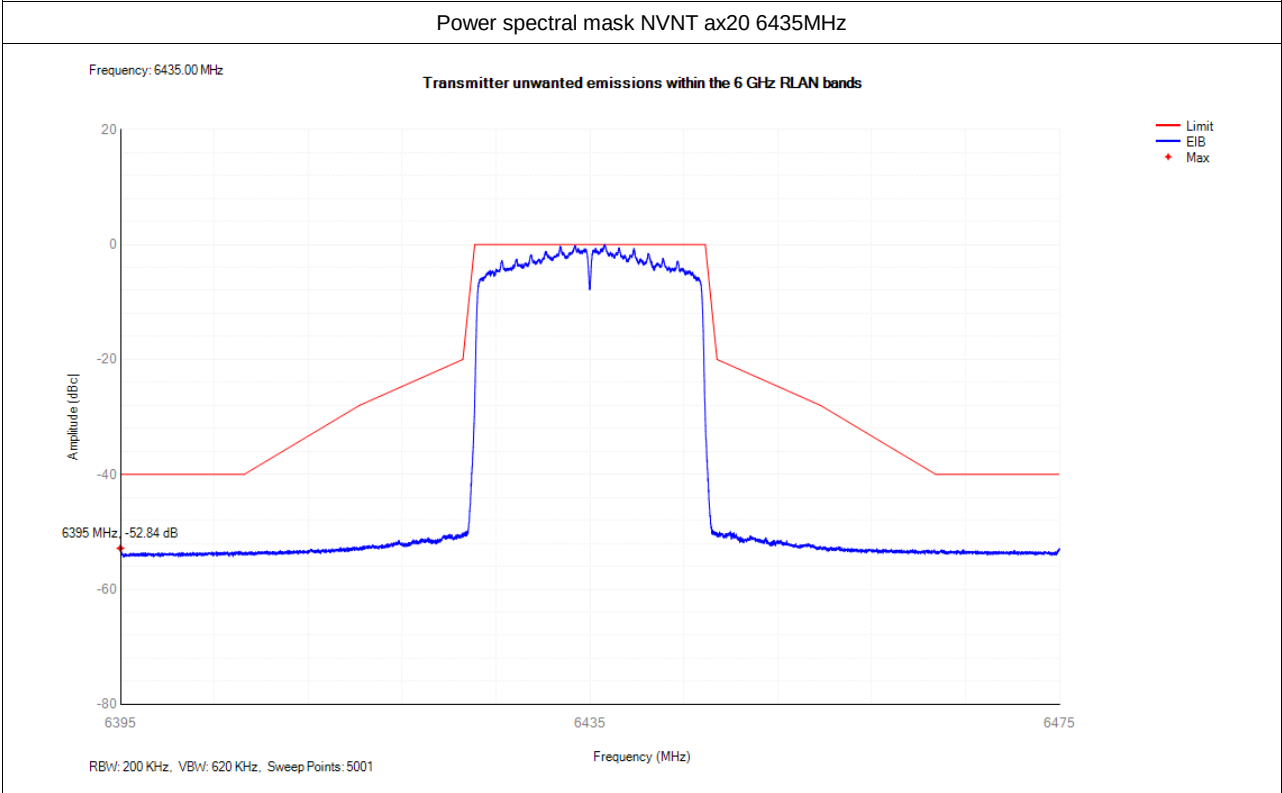
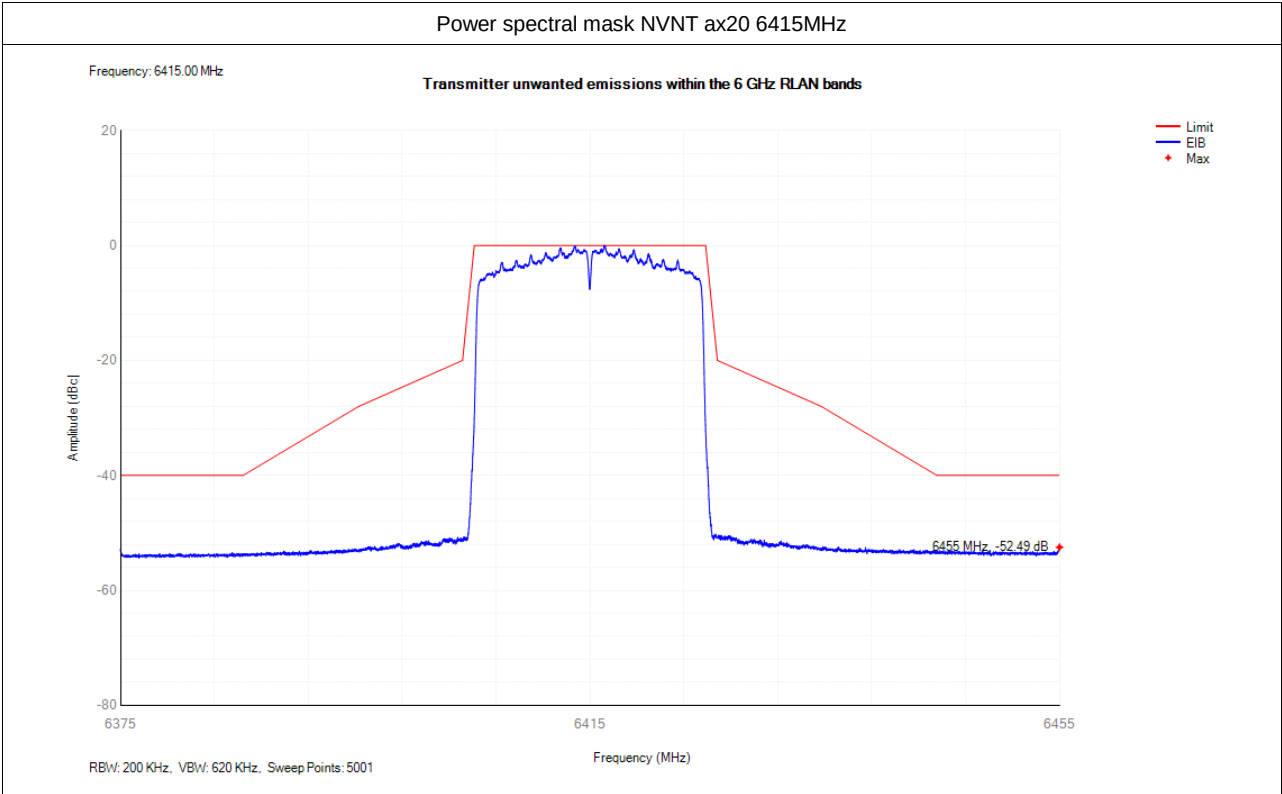
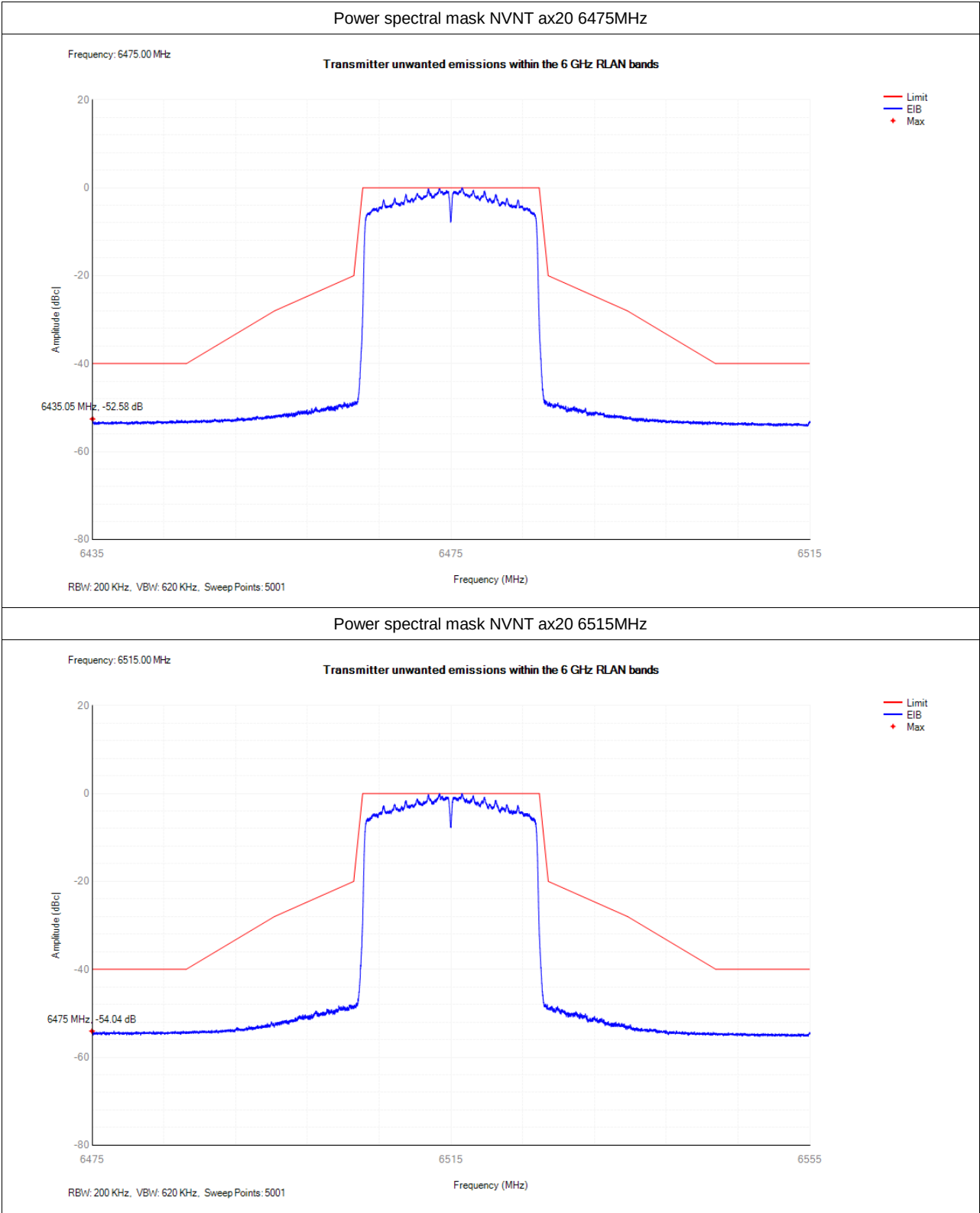
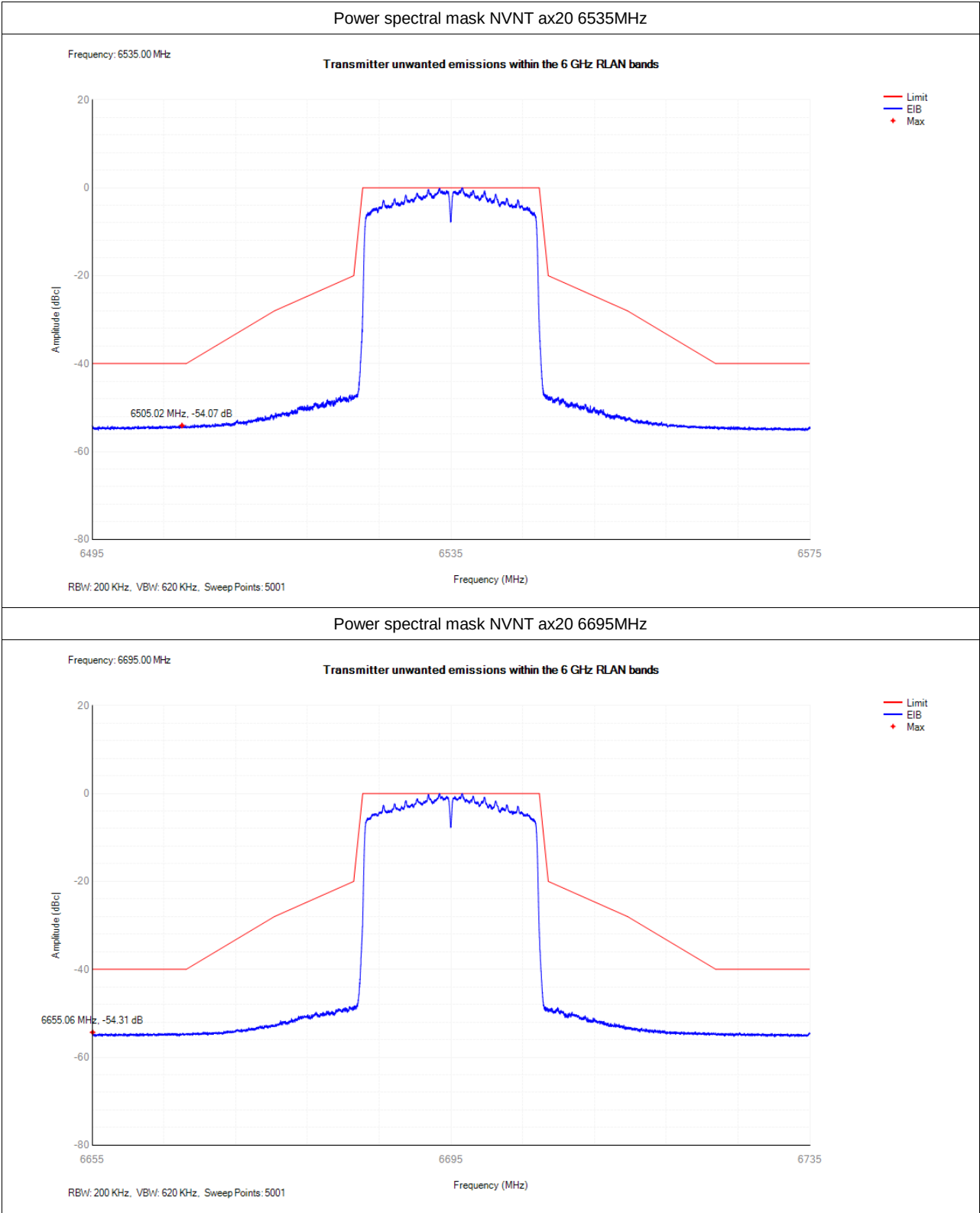
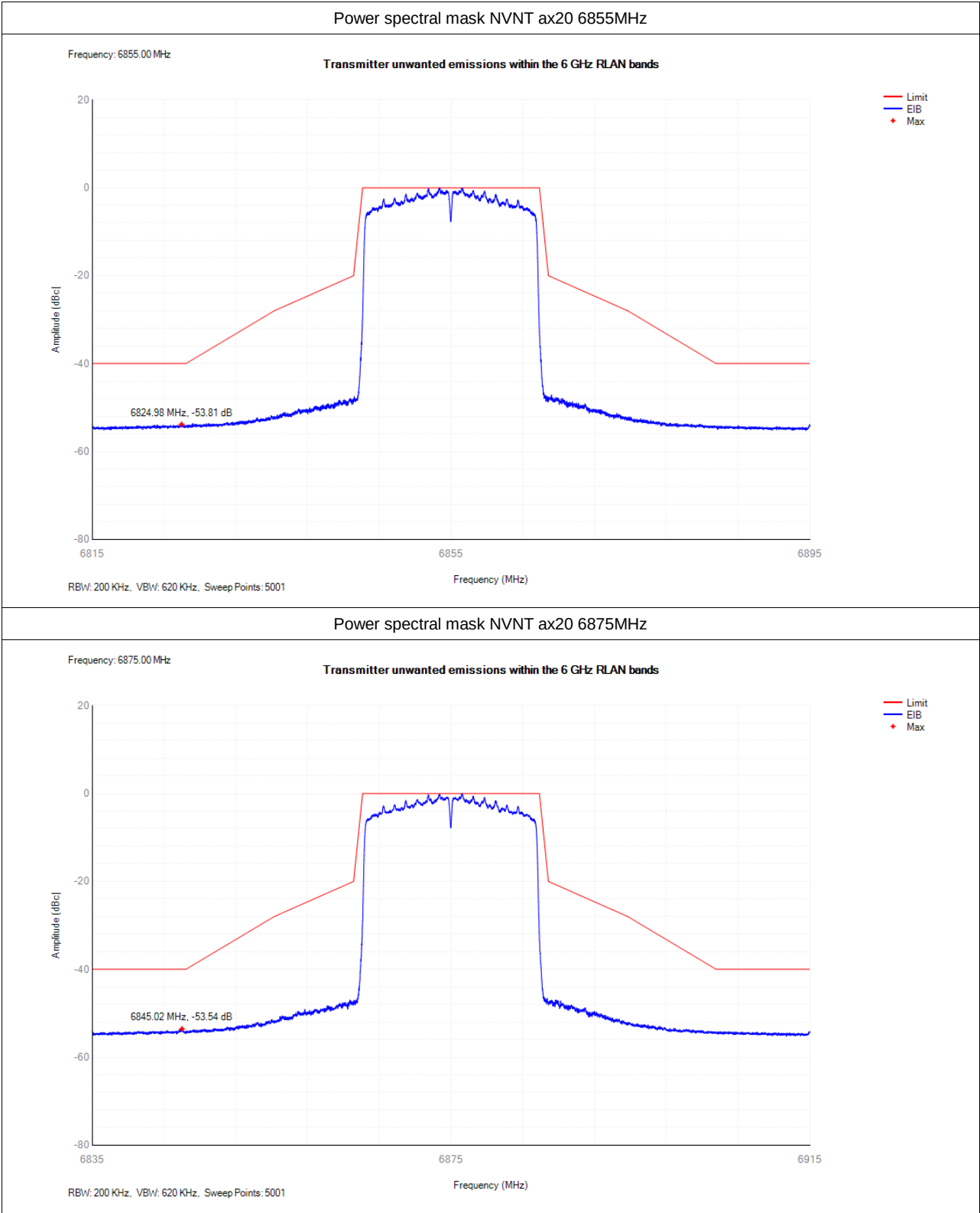
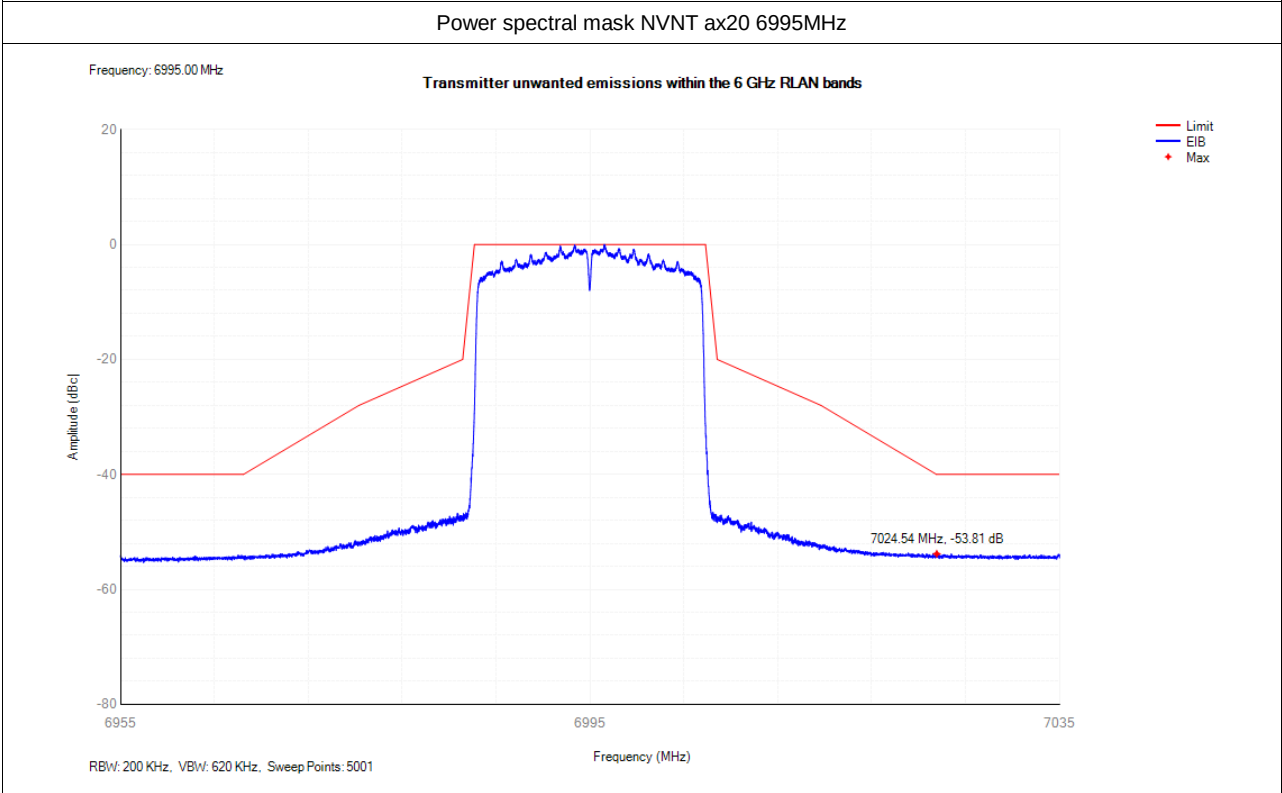
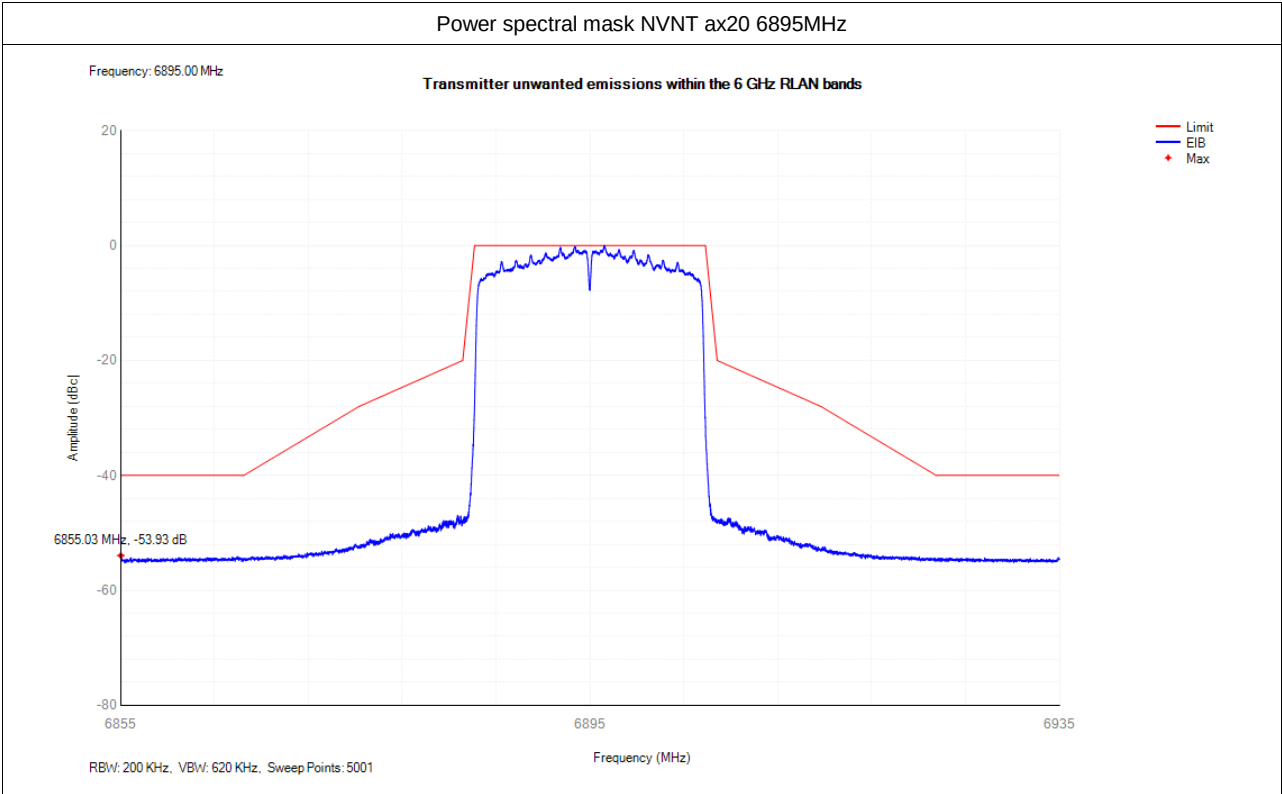


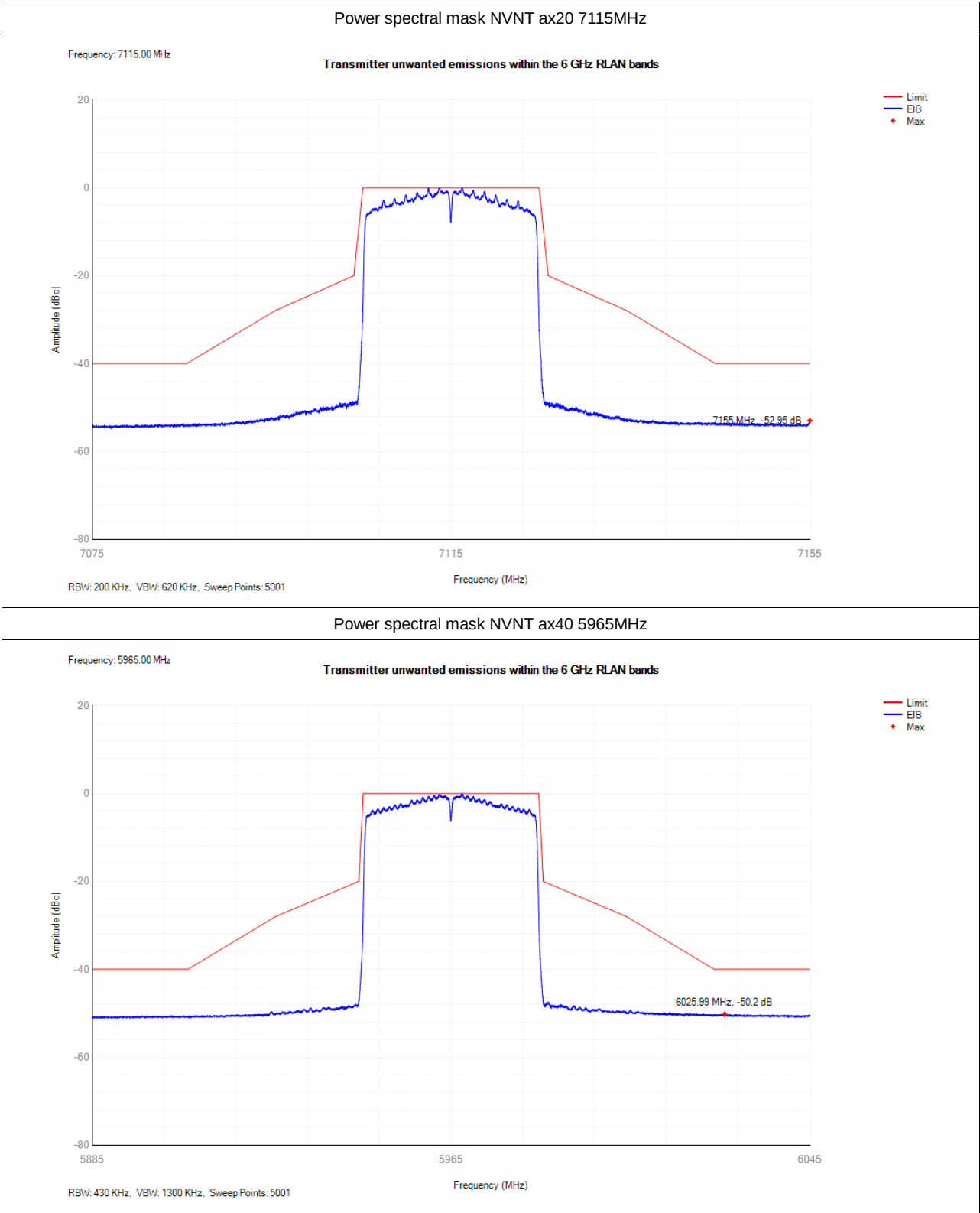


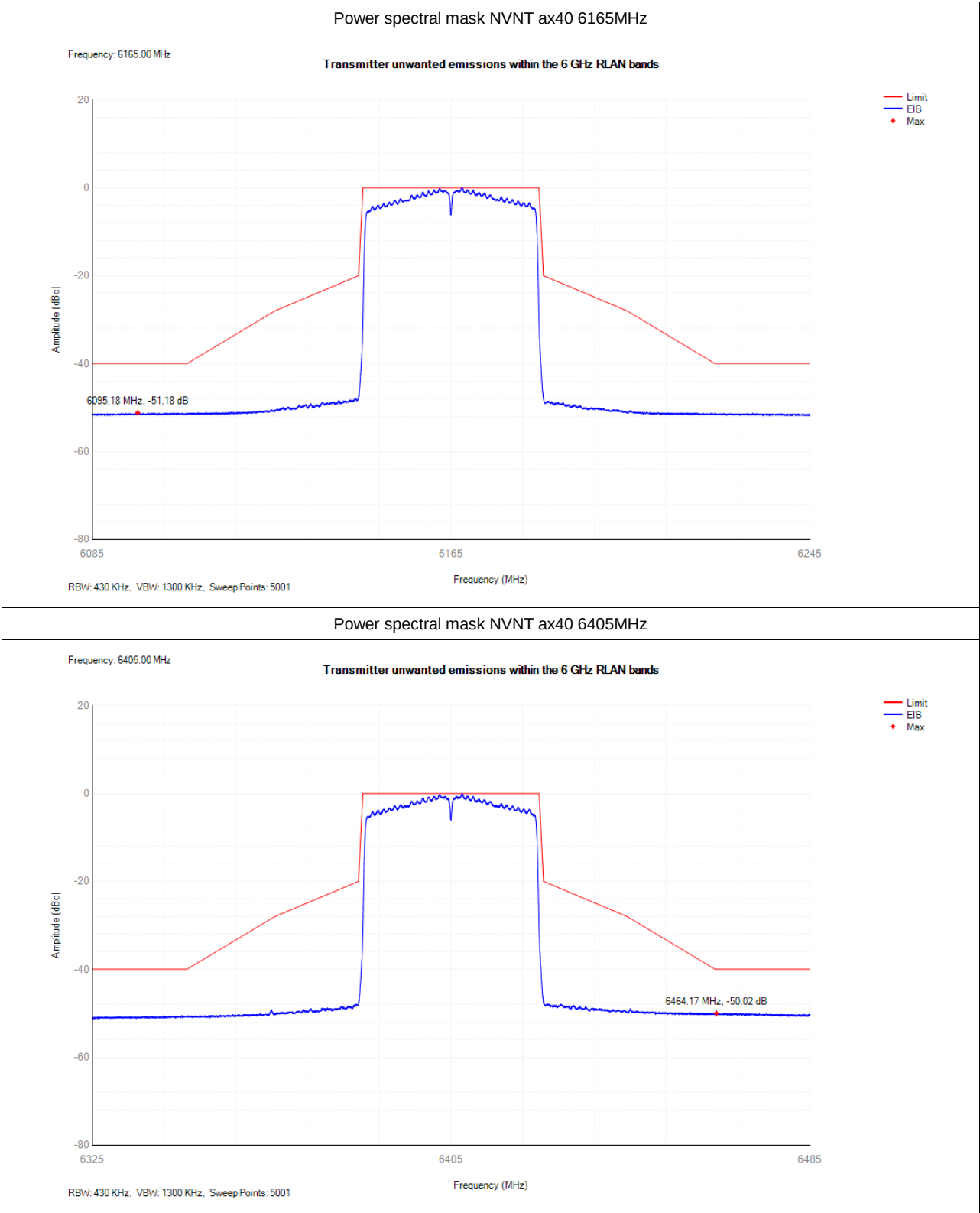


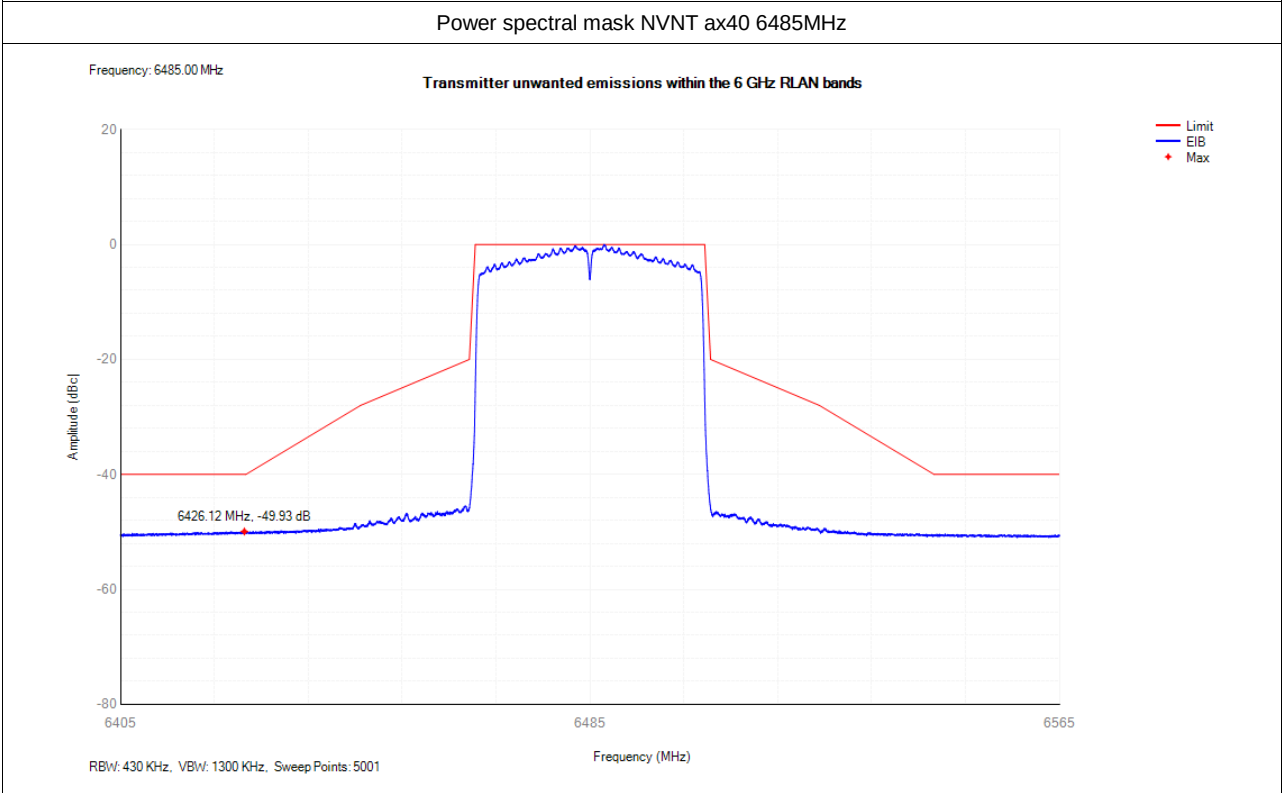
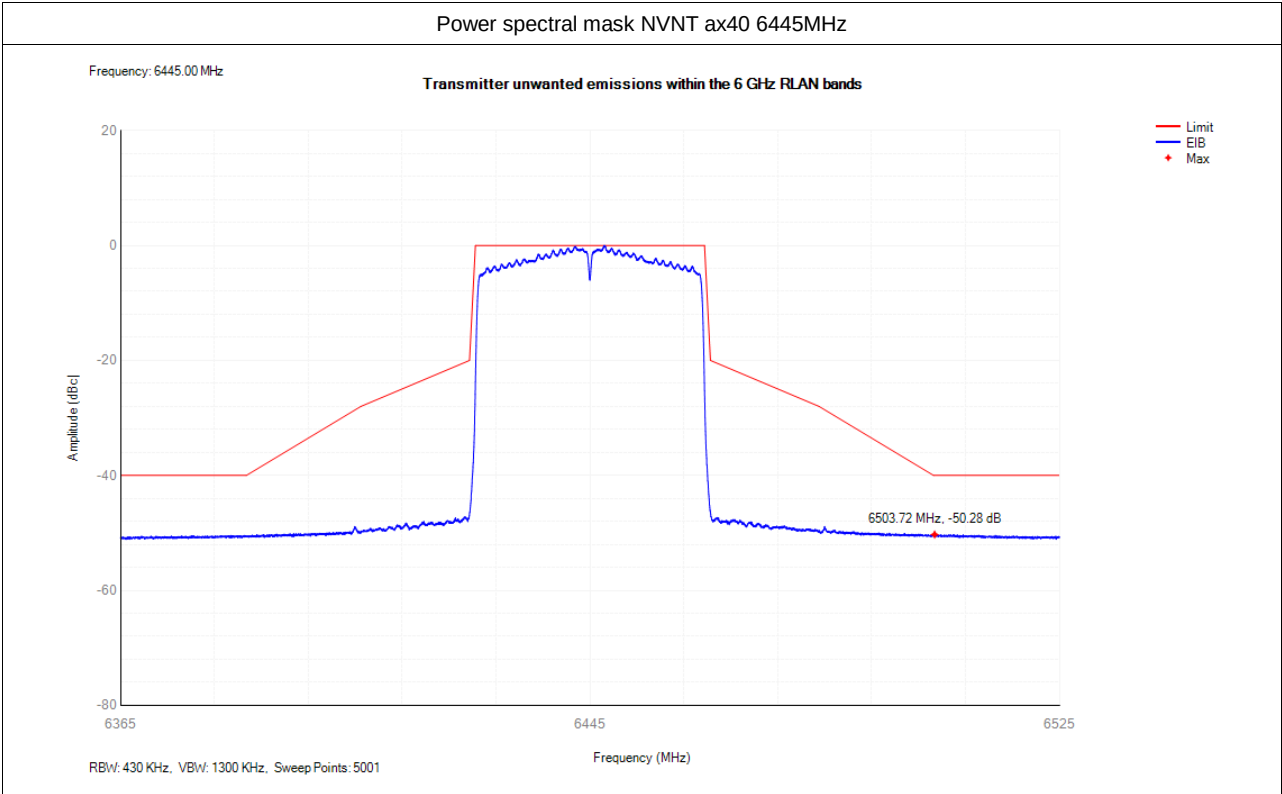


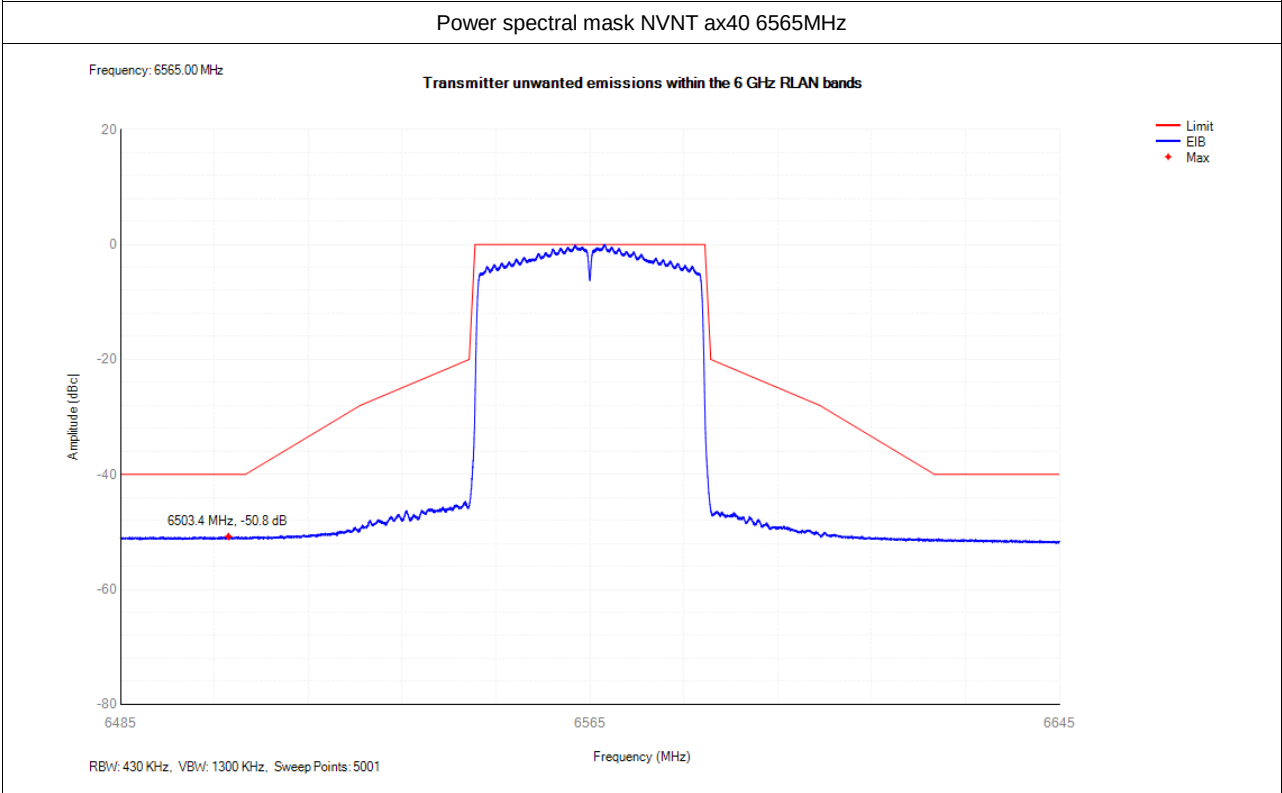
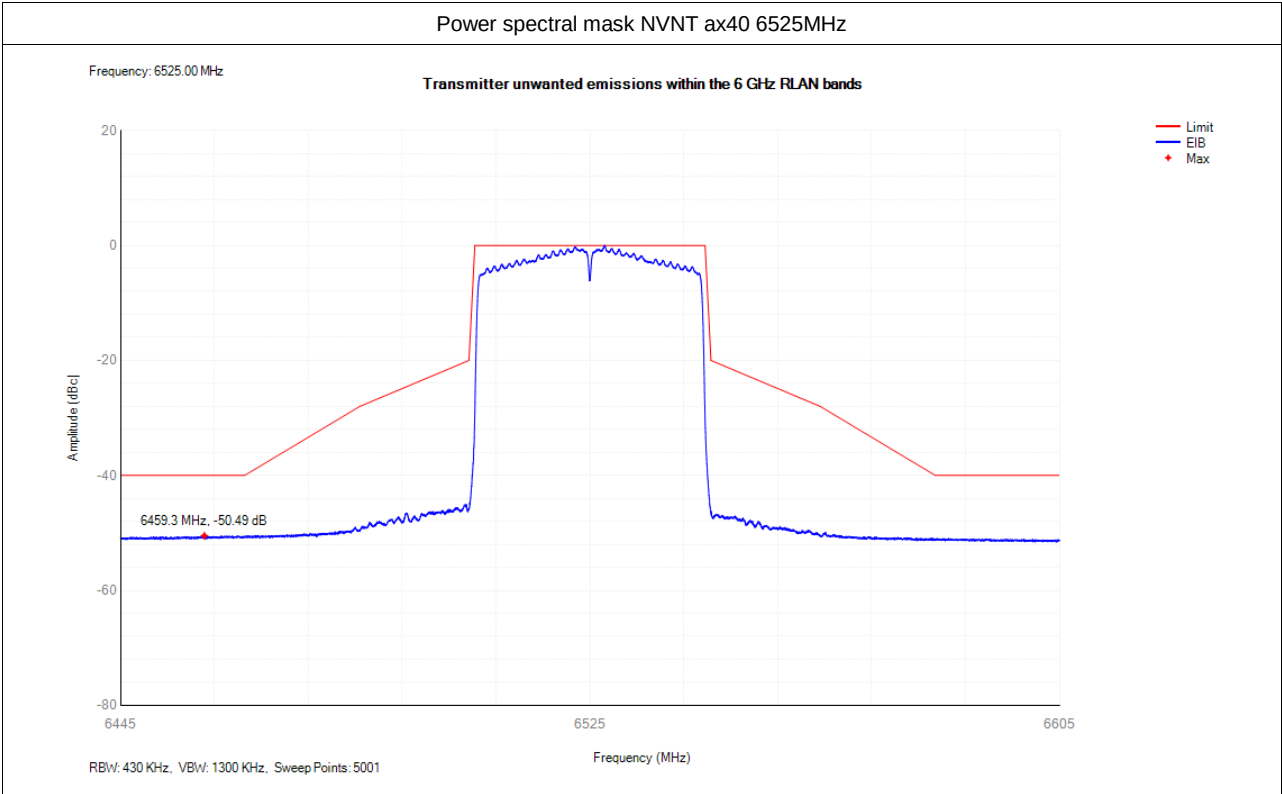


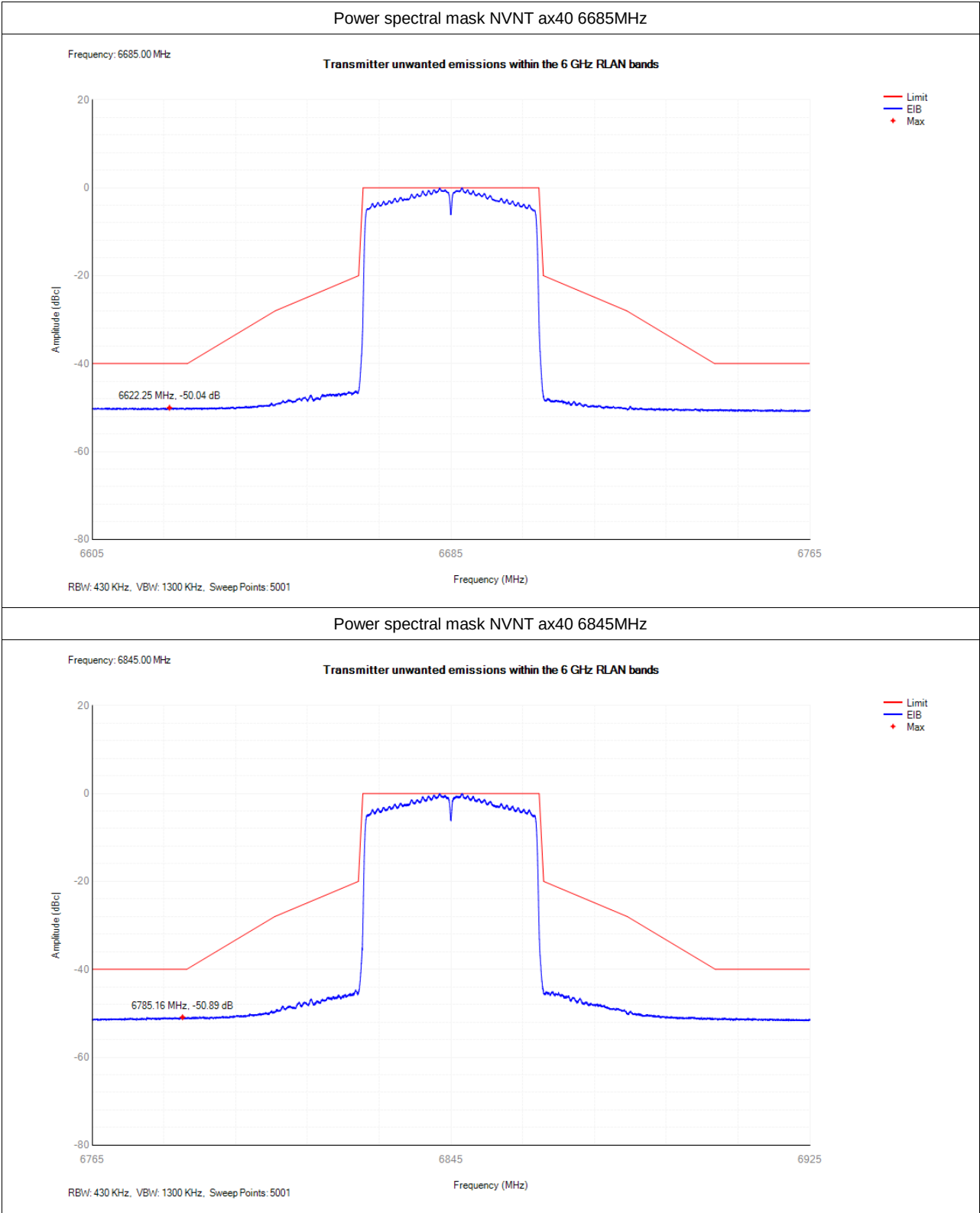


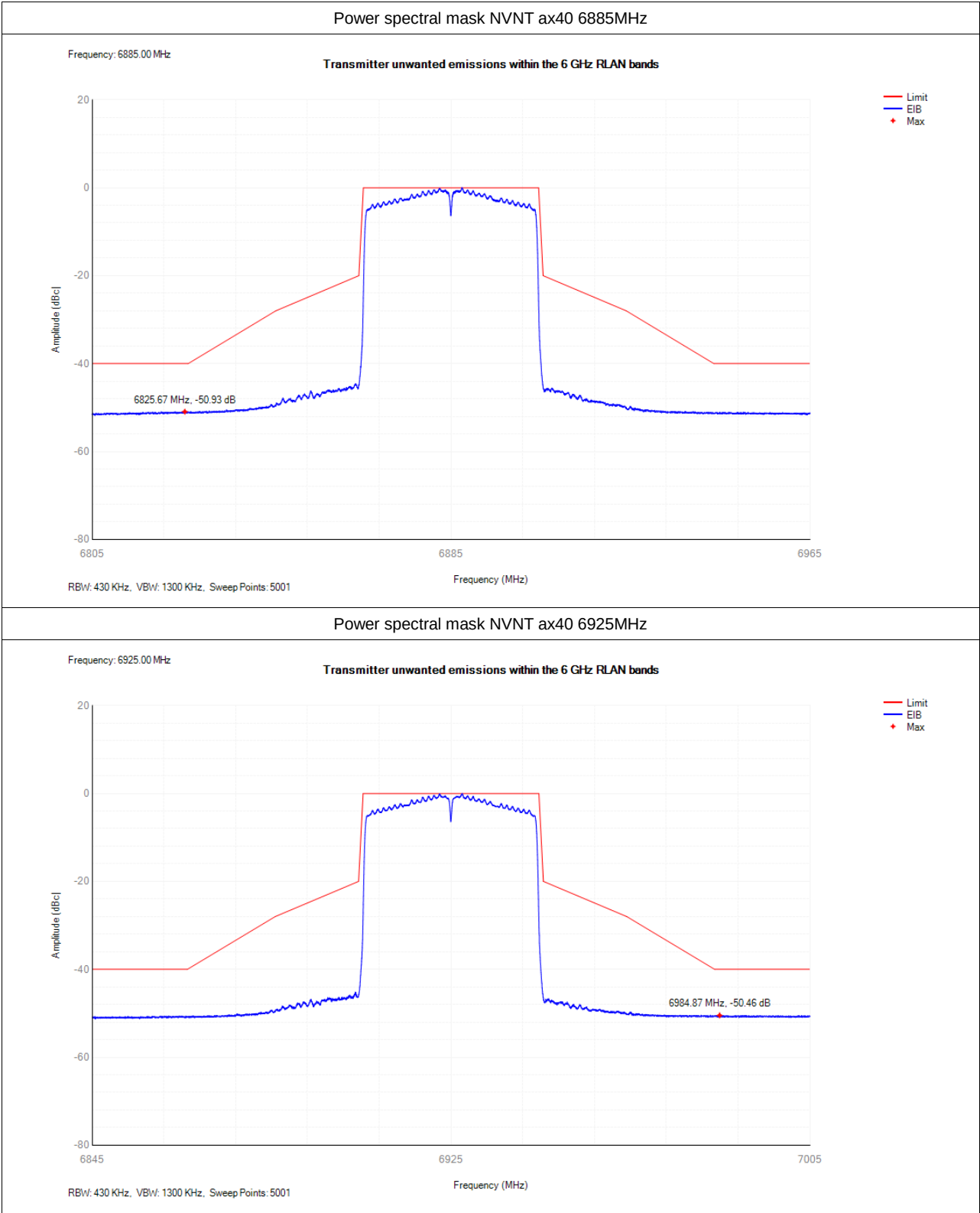


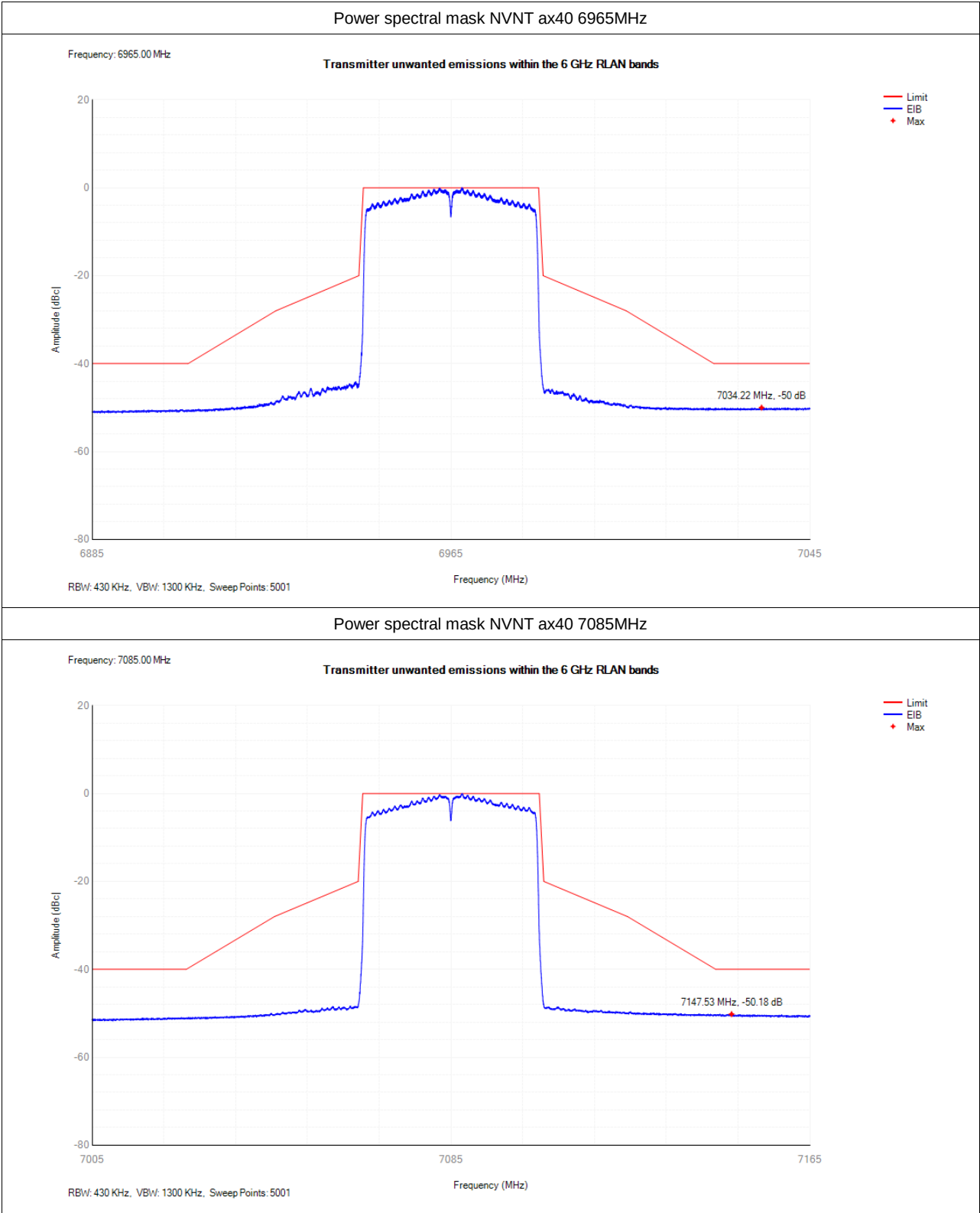


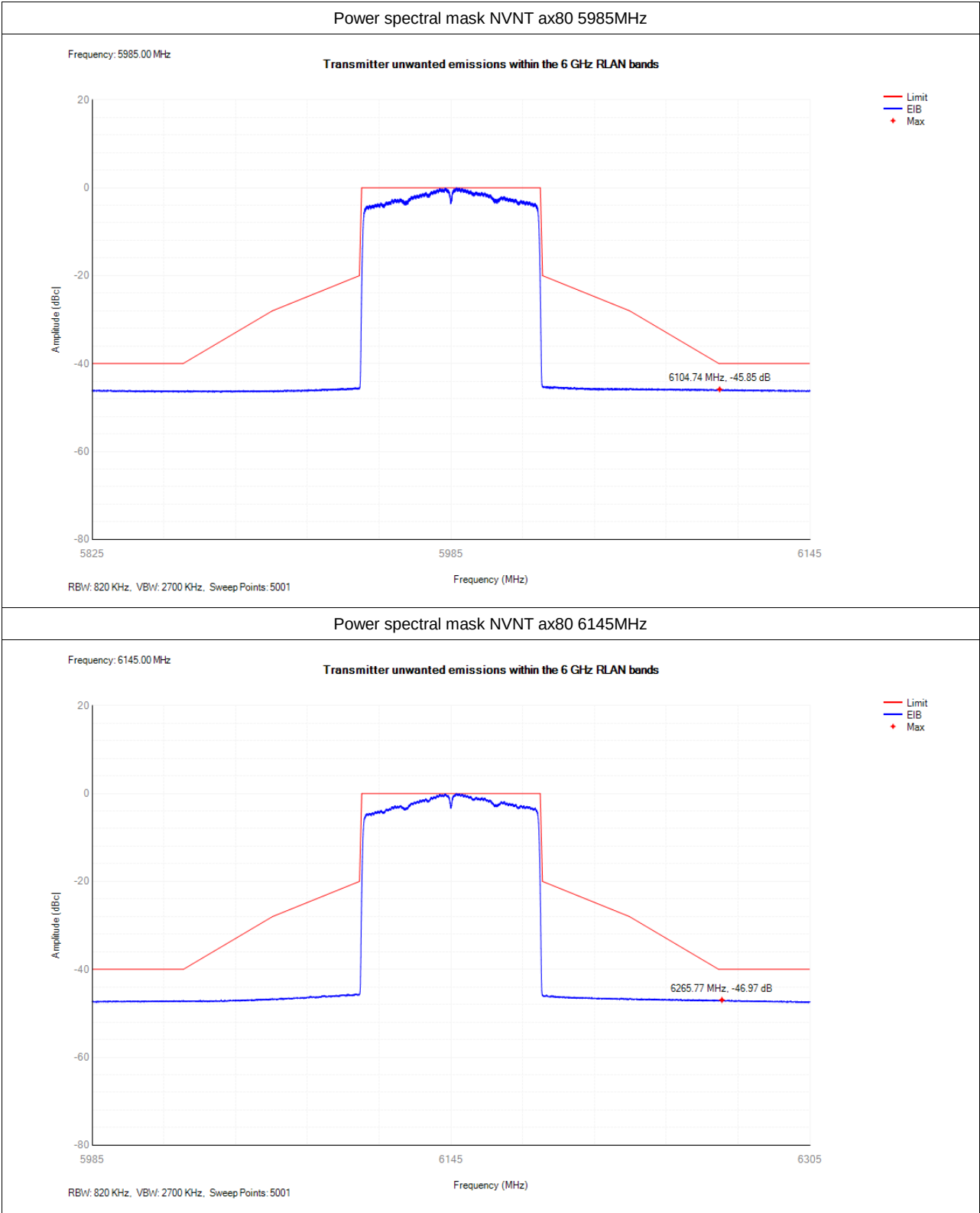


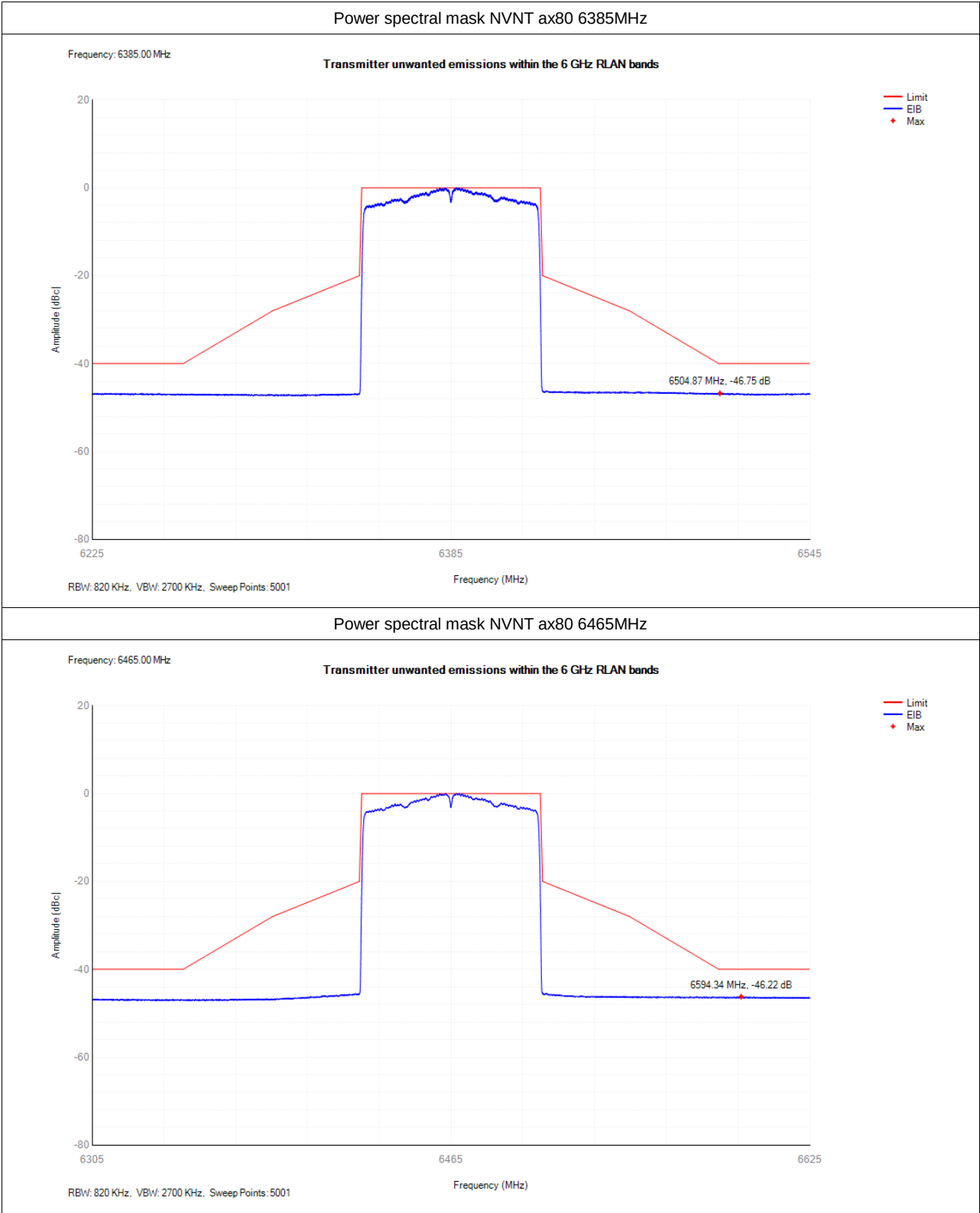


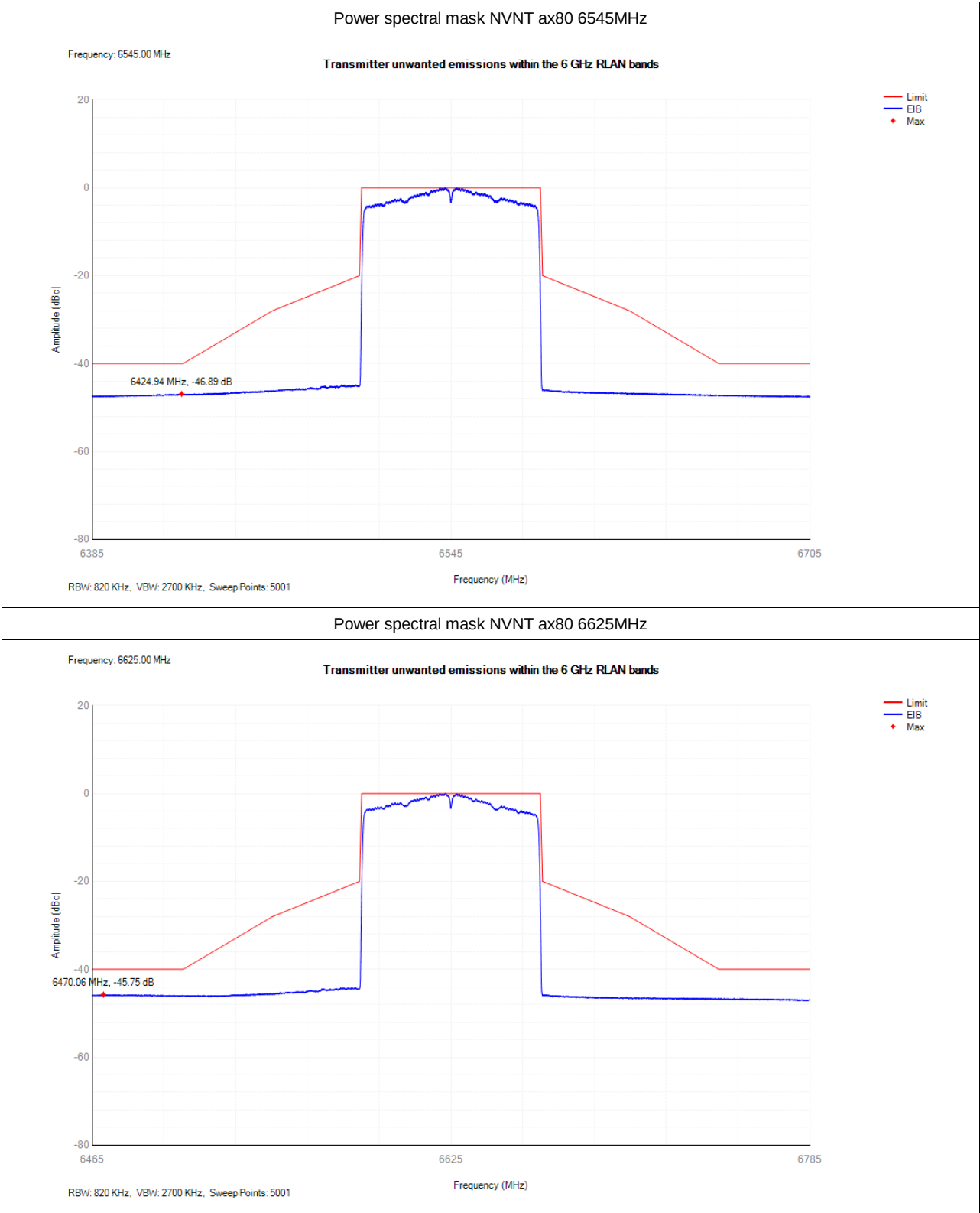


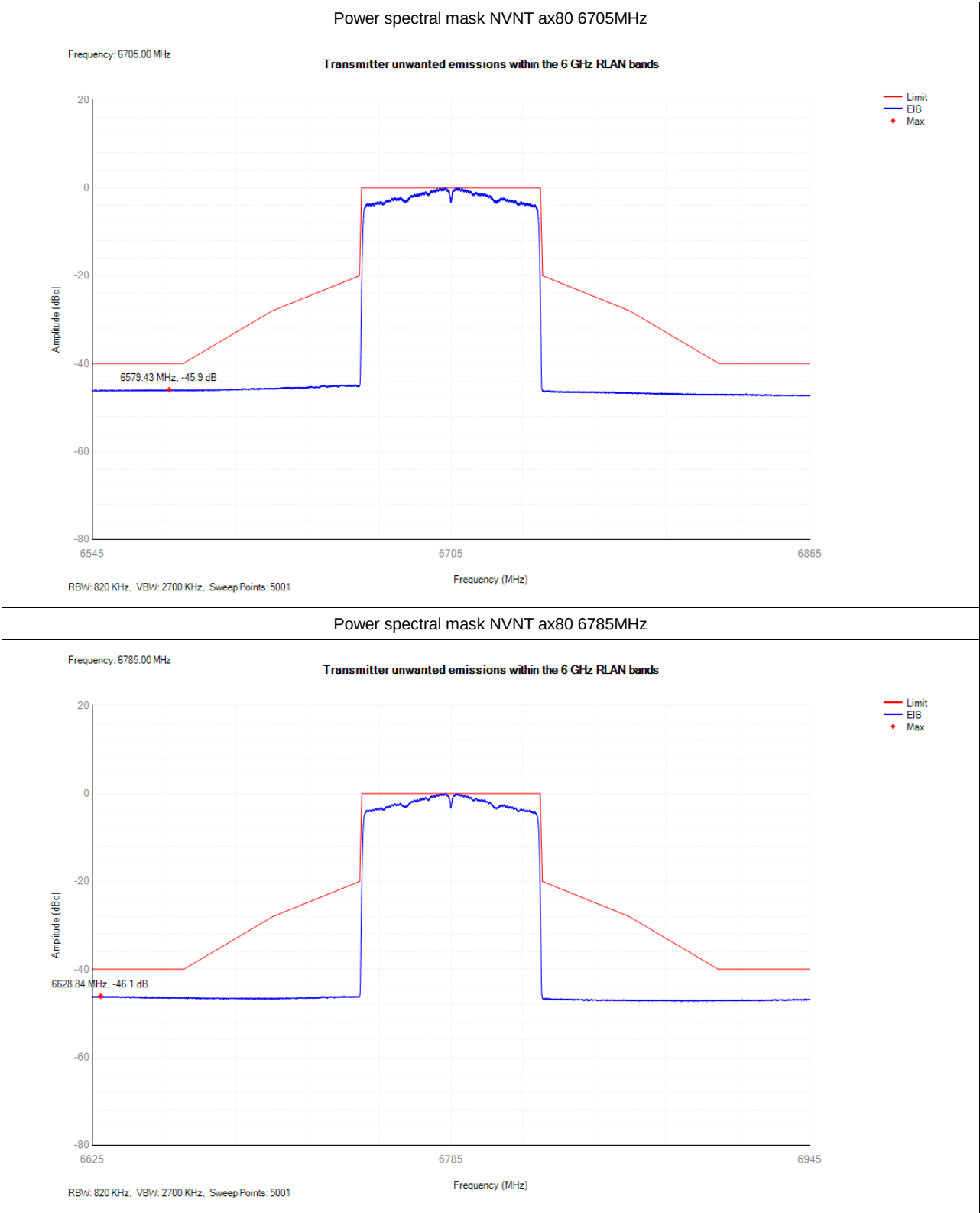


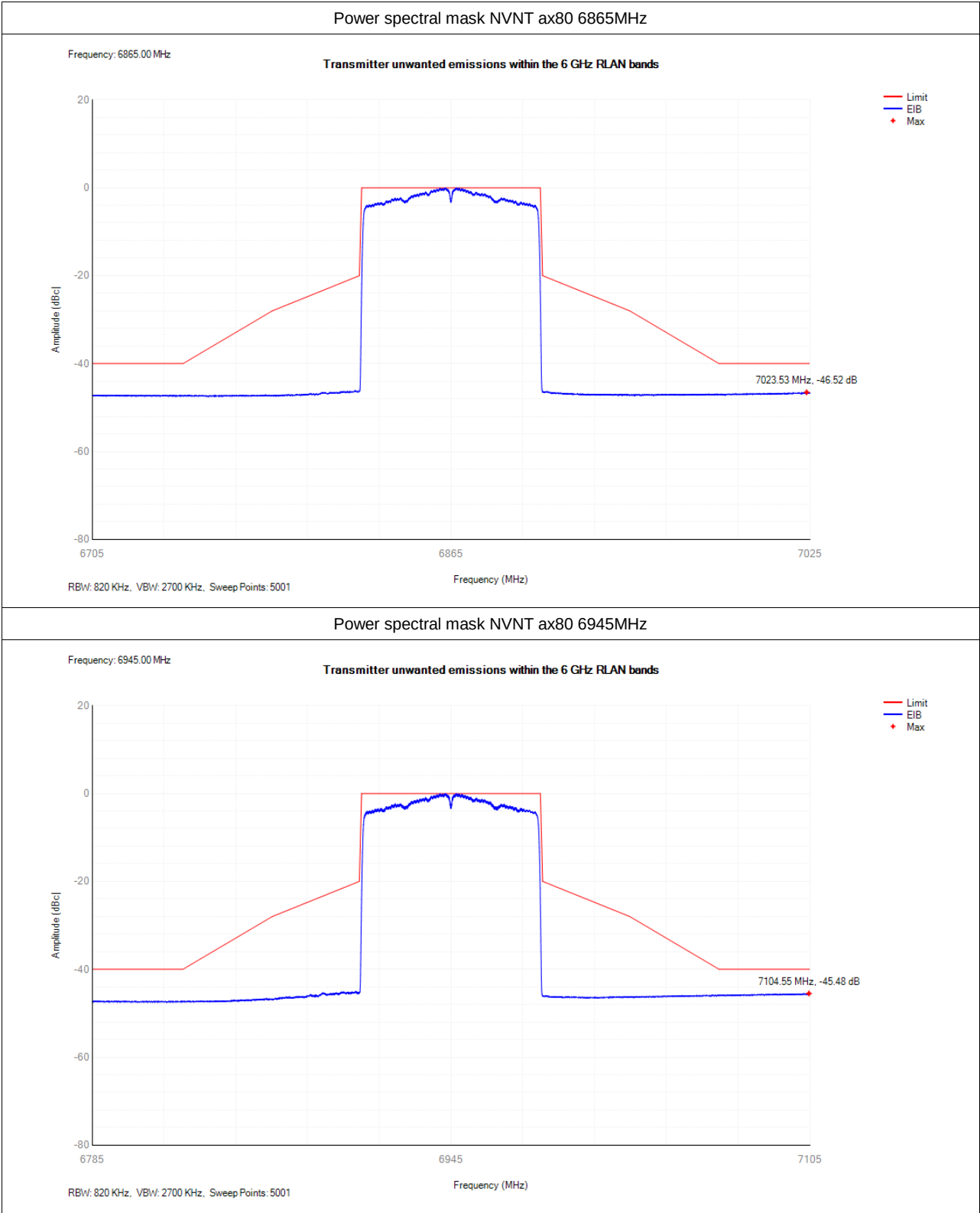


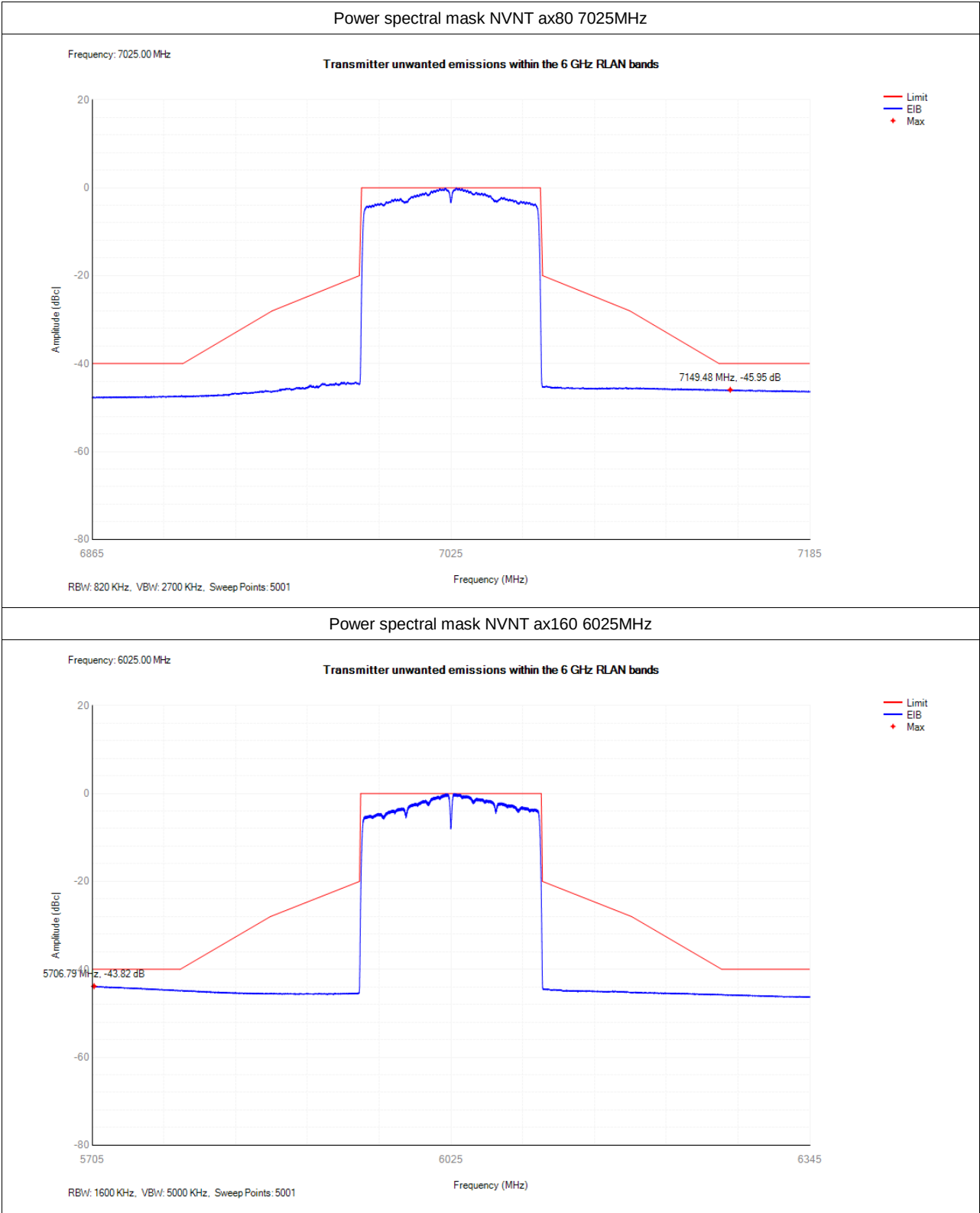


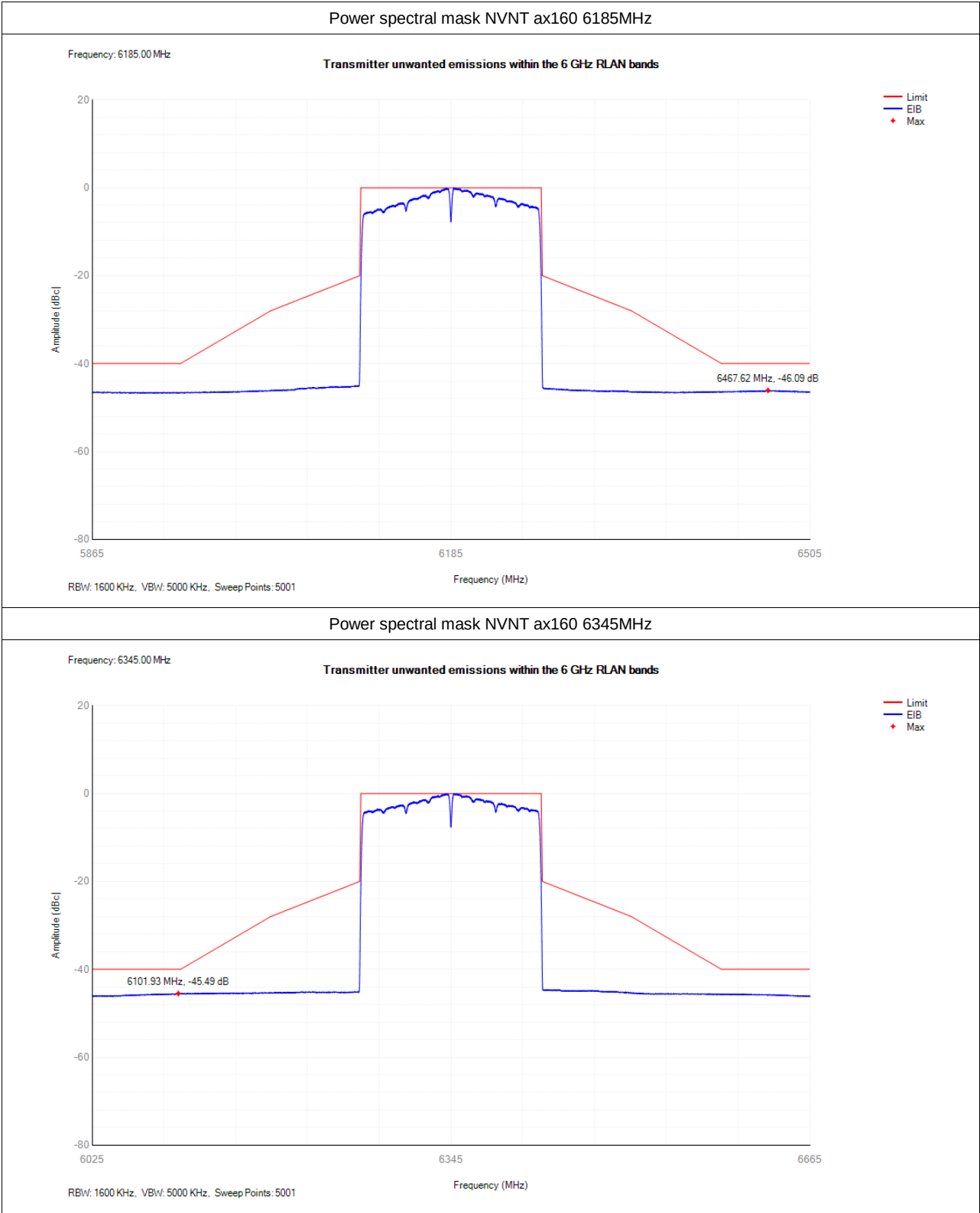


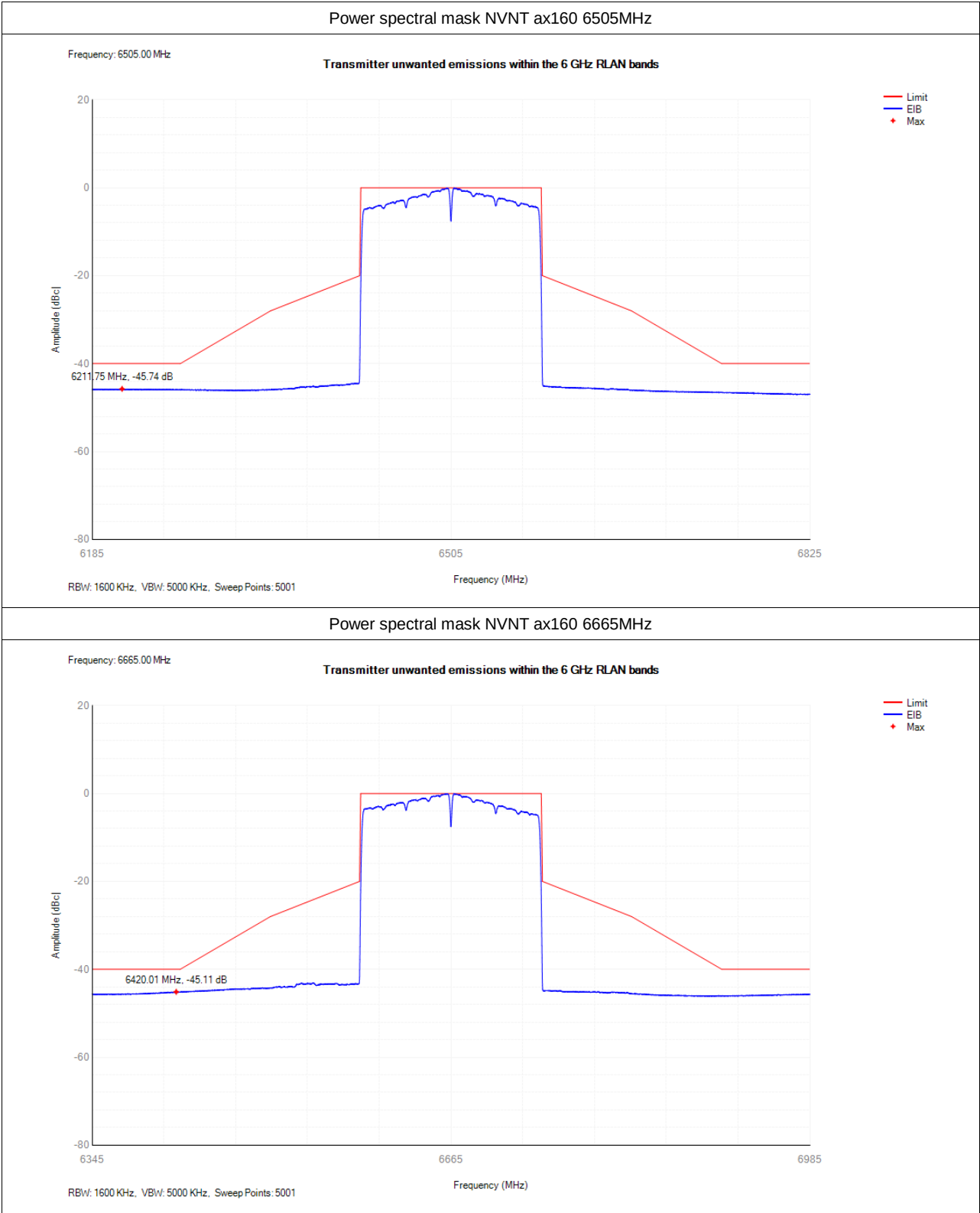


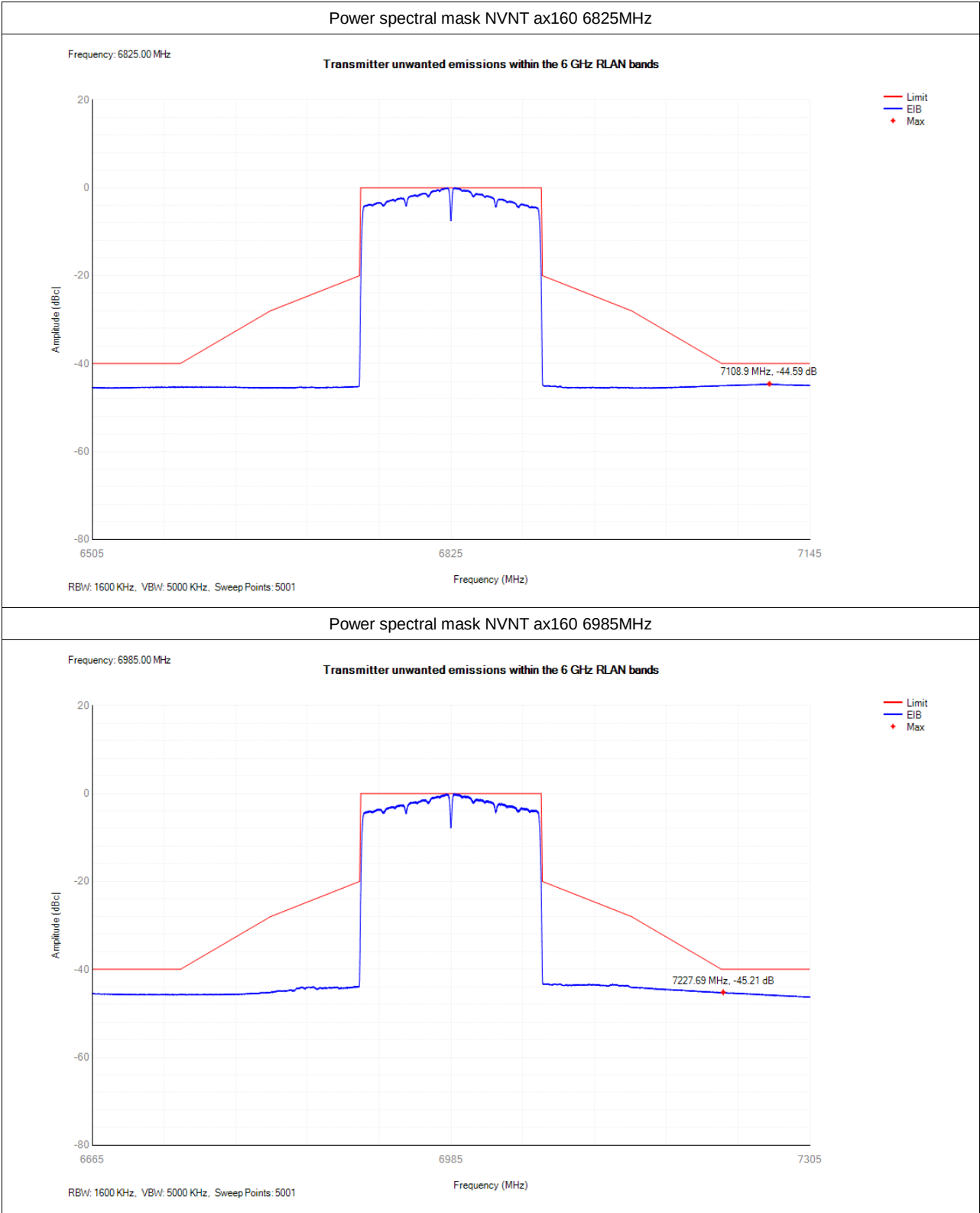












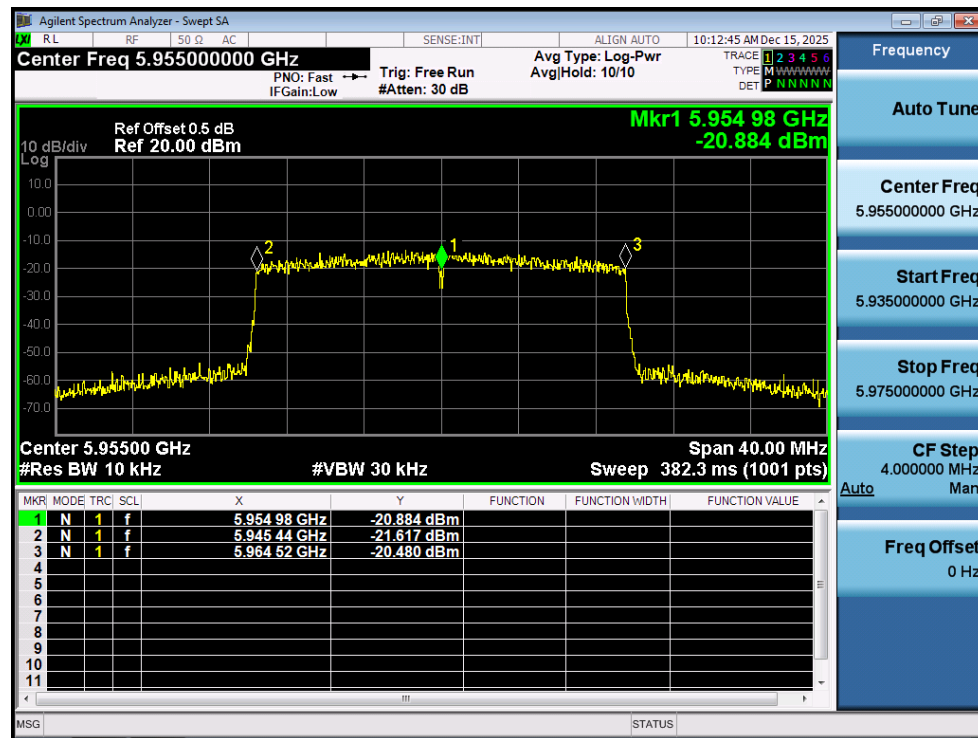
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax20	0	5955	Ant1	5954.98	-20000	-3.36	25	Pass
			6175	Ant1	6174.98	-20000	-3.24	25	Pass
			6415	Ant1	6414.98	-20000	-3.12	25	Pass
			6435	Ant1	6434.98	-20000	-3.11	25	Pass
			6475	Ant1	6475	0	0	25	Pass
			6515	Ant1	6514.98	-20000	-3.07	25	Pass
			6535	Ant1	6534.96	-40000	-6.12	25	Pass
			6695	Ant1	6694.96	-40000	-5.97	25	Pass
			6855	Ant1	6854.98	-20000	-2.92	25	Pass
			6875	Ant1	6874.96	-40000	-5.82	25	Pass
			6895	Ant1	6894.98	-20000	-2.9	25	Pass
			6995	Ant1	6994.96	-40000	-5.72	25	Pass
			7115	Ant1	7114.96	-40000	-5.62	25	Pass
	ax40		5965	Ant1	5964.96	-40000	-6.71	25	Pass
			6165	Ant1	6164.96	-40000	-6.49	25	Pass
			6405	Ant1	6404.96	-40000	-6.25	25	Pass
			6445	Ant1	6444.96	-40000	-6.21	25	Pass
			6485	Ant1	6484.96	-40000	-6.17	25	Pass
			6525	Ant1	6524.96	-40000	-6.13	25	Pass
			6565	Ant1	6564.96	-40000	-6.09	25	Pass
			6685	Ant1	6684.96	-40000	-5.98	25	Pass
			6845	Ant1	6844.96	-40000	-5.84	25	Pass
			6885	Ant1	6885	0	0	25	Pass
			6925	Ant1	6924.96	-40000	-5.78	25	Pass
			6965	Ant1	6964.96	-40000	-5.74	25	Pass
			7085	Ant1	7085	0	0	25	Pass
	ax80		5985	Ant1	5985	0	0	25	Pass
			6145	Ant1	6145	0	0	25	Pass
			6385	Ant1	6385	0	0	25	Pass
			6465	Ant1	6465	0	0	25	Pass
			6545	Ant1	6545	0	0	25	Pass
			6625	Ant1	6625	0	0	25	Pass
			6705	Ant1	6705	0	0	25	Pass
			6785	Ant1	6785	0	0	25	Pass
			6865	Ant1	6865	0	0	25	Pass
			6945	Ant1	6945	0	0	25	Pass
			7025	Ant1	7025	0	0	25	Pass
	ax160		6025	Ant1	6025	0	0	25	Pass
			6185	Ant1	6185	0	0	25	Pass

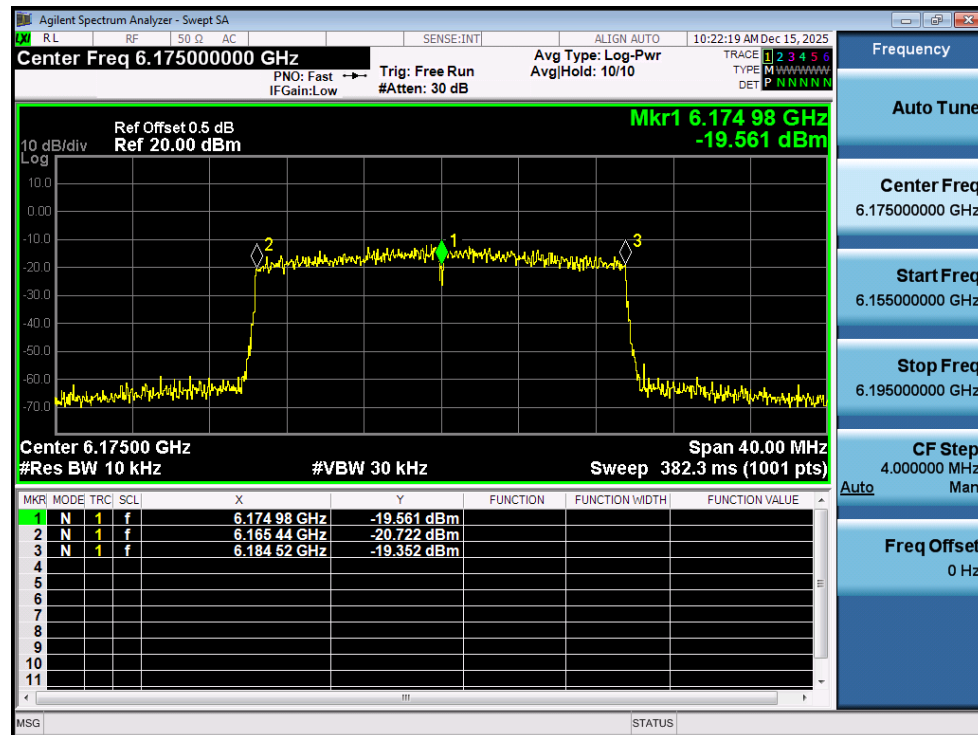
			6345	Ant1	6345	0	0	25	Pass
			6505	Ant1	6505	0	0	25	Pass
			6665	Ant1	6664.84	-160000	-24.01	25	Pass
			6825	Ant1	6825.16	160000	23.44	25	Pass
			6985	Ant1	6985	0	0	25	Pass

Test Graphs

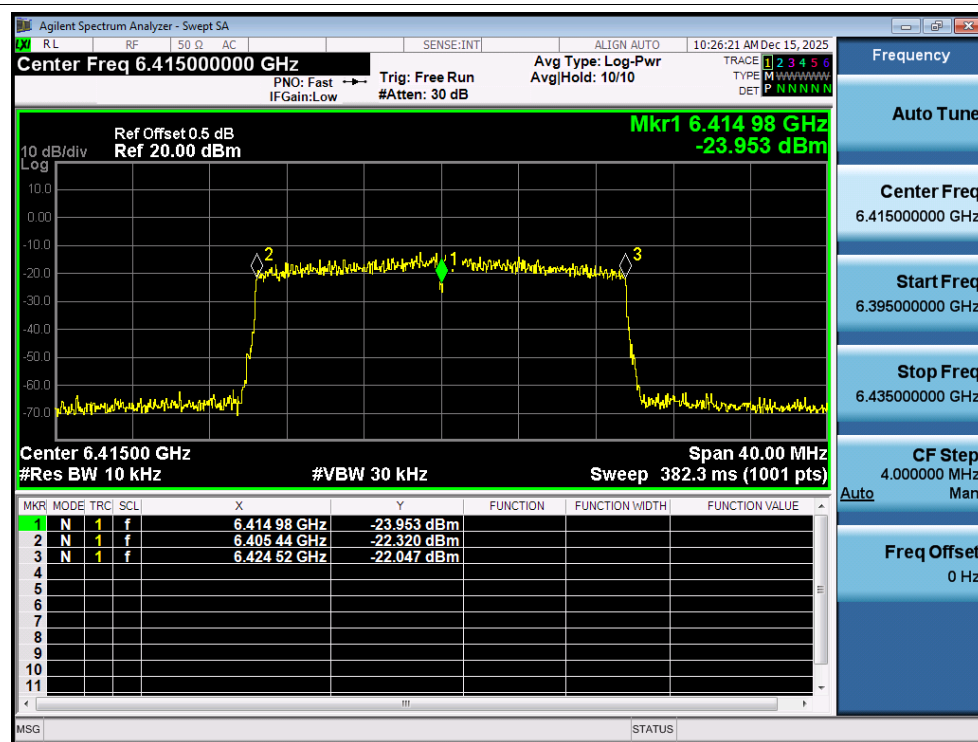
Freq. Stability NVNT ax20 5955MHz Ant1 0 Minutes



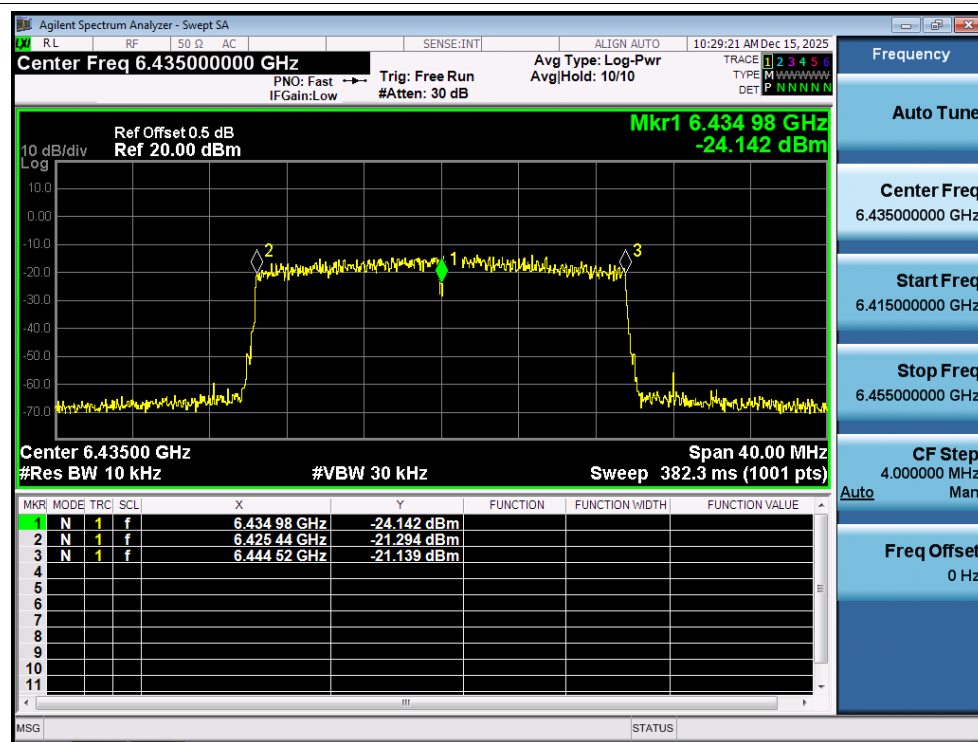
Freq. Stability NVNT ax20 6175MHz Ant1 0 Minutes



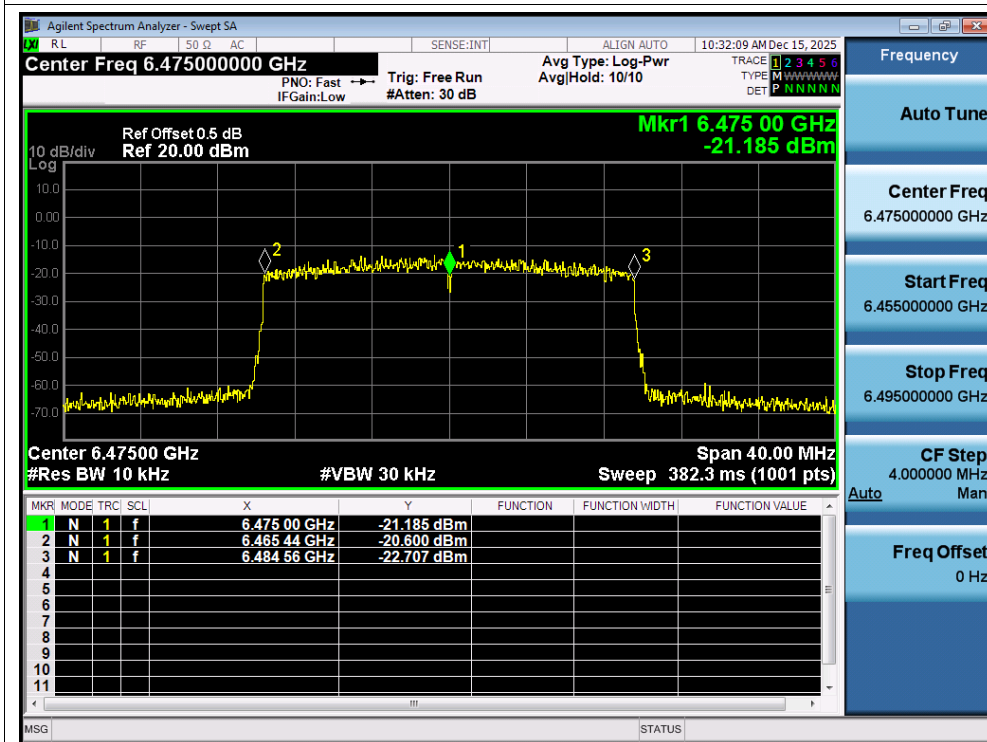
Freq. Stability NVNT ax20 6415MHz Ant1 0 Minutes



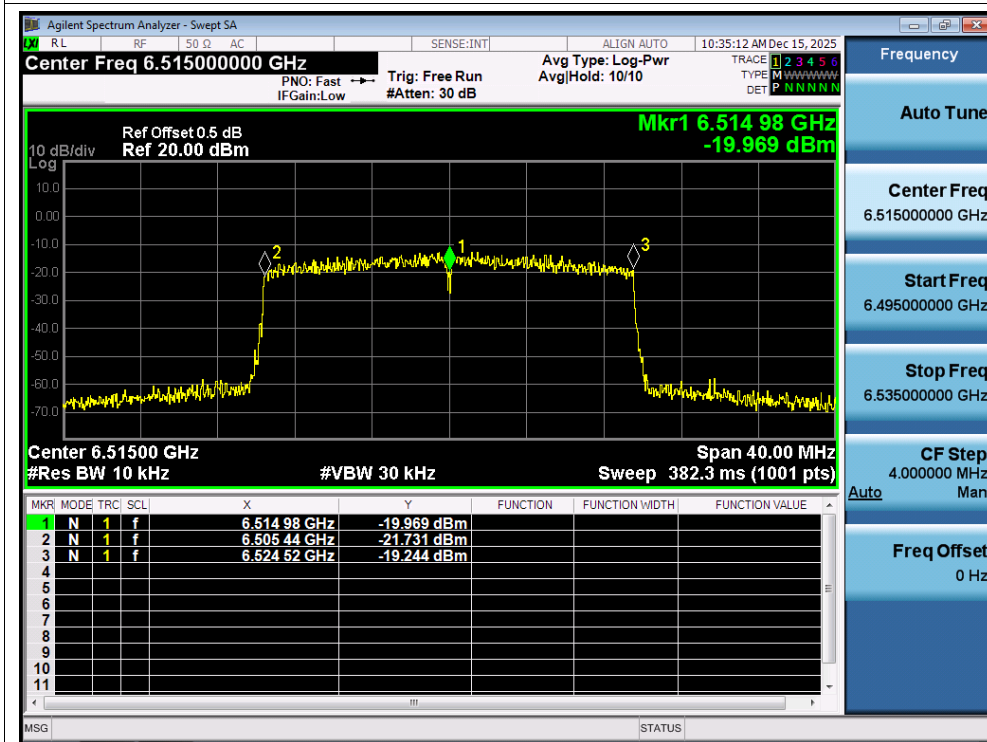
Freq. Stability NVNT ax20 6435MHz Ant1 0 Minutes



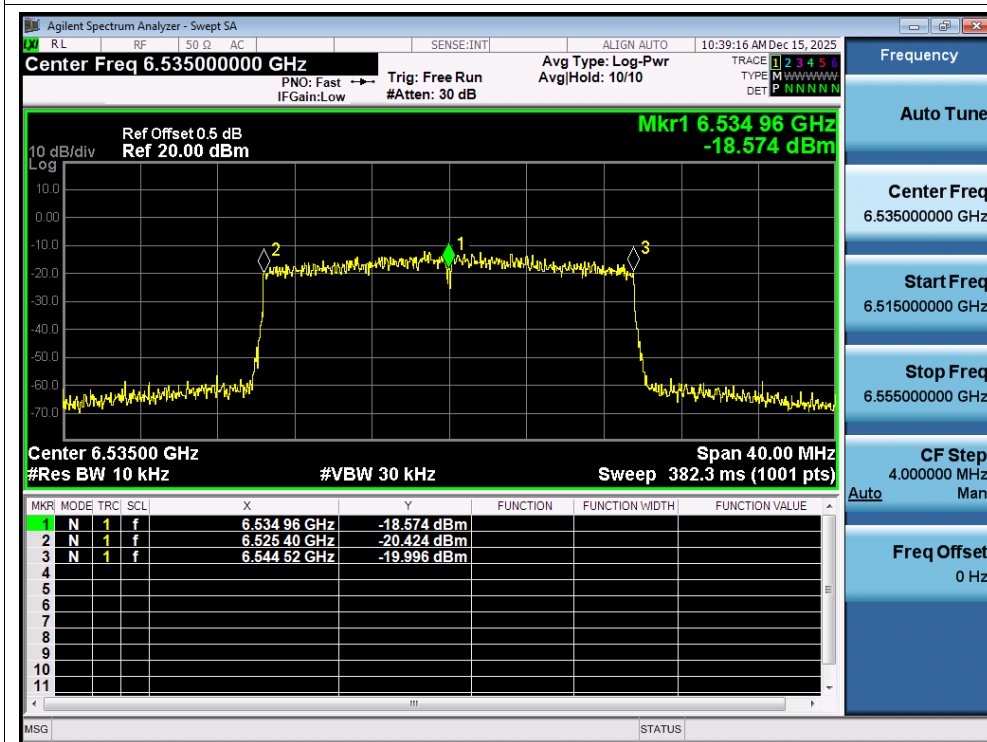
Freq. Stability NVNT ax20 6475MHz Ant1 0 Minutes



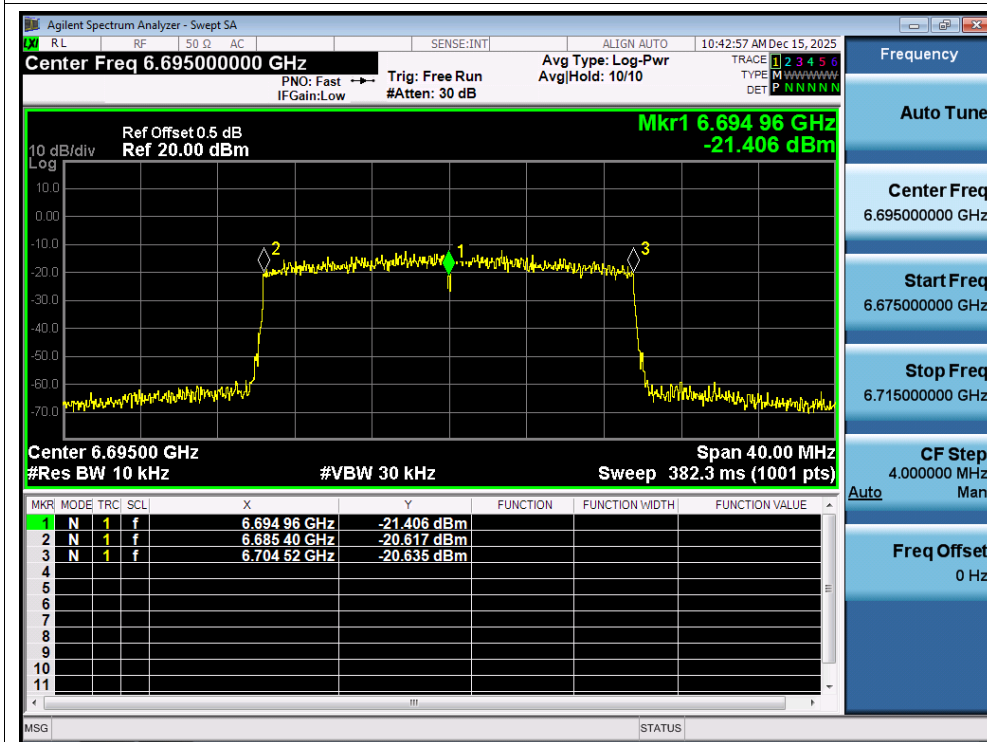
Freq. Stability NVNT ax20 6515MHz Ant1 0 Minutes



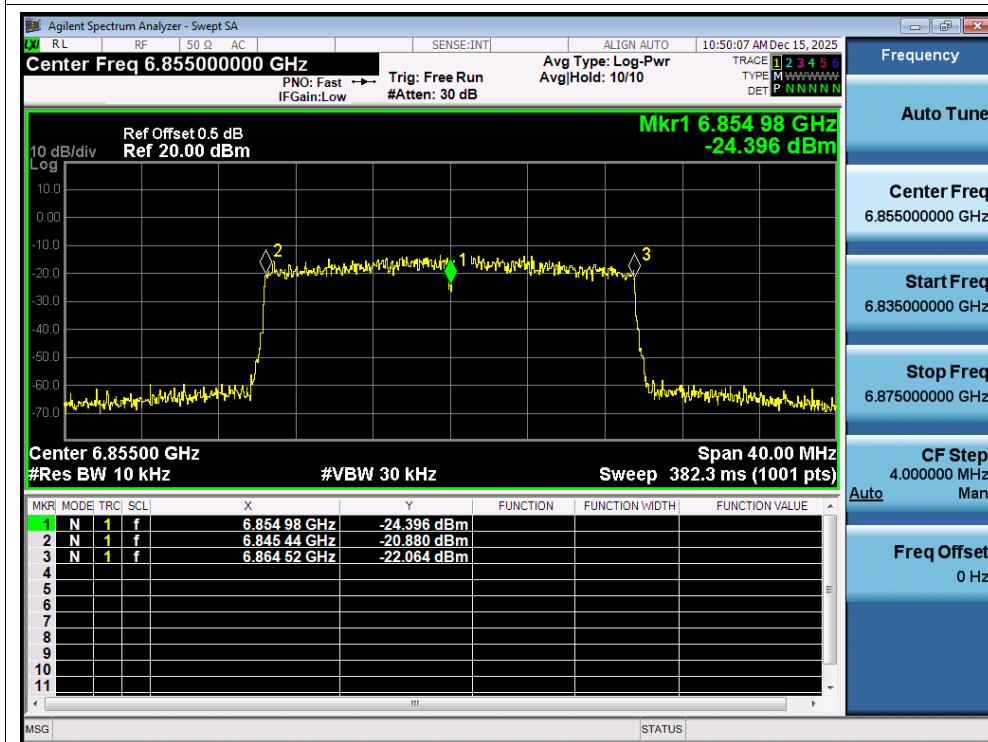
Freq. Stability NVNT ax20 6535MHz Ant1 0 Minutes



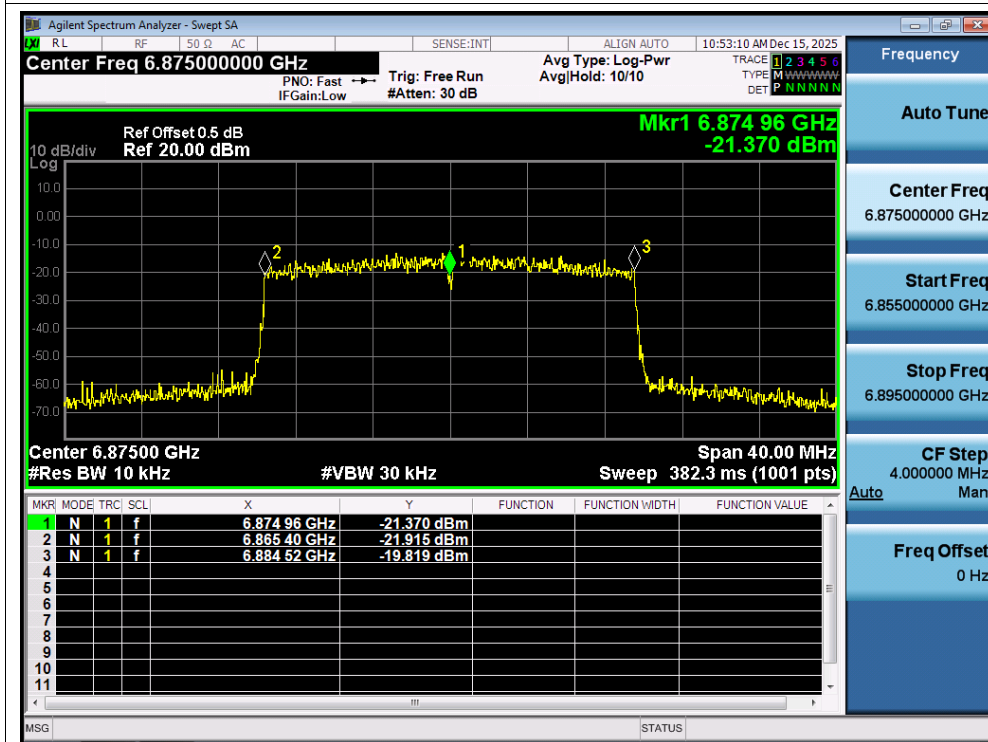
Freq. Stability NVNT ax20 6695MHz Ant1 0 Minutes



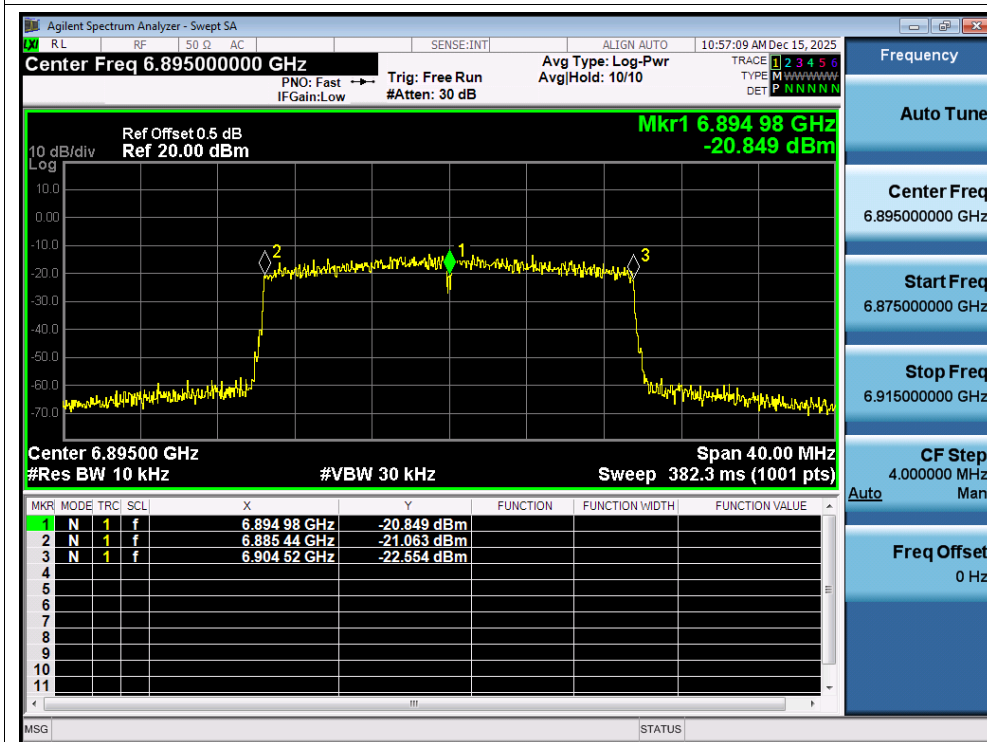
Freq. Stability NVNT ax20 6855MHz Ant1 0 Minutes



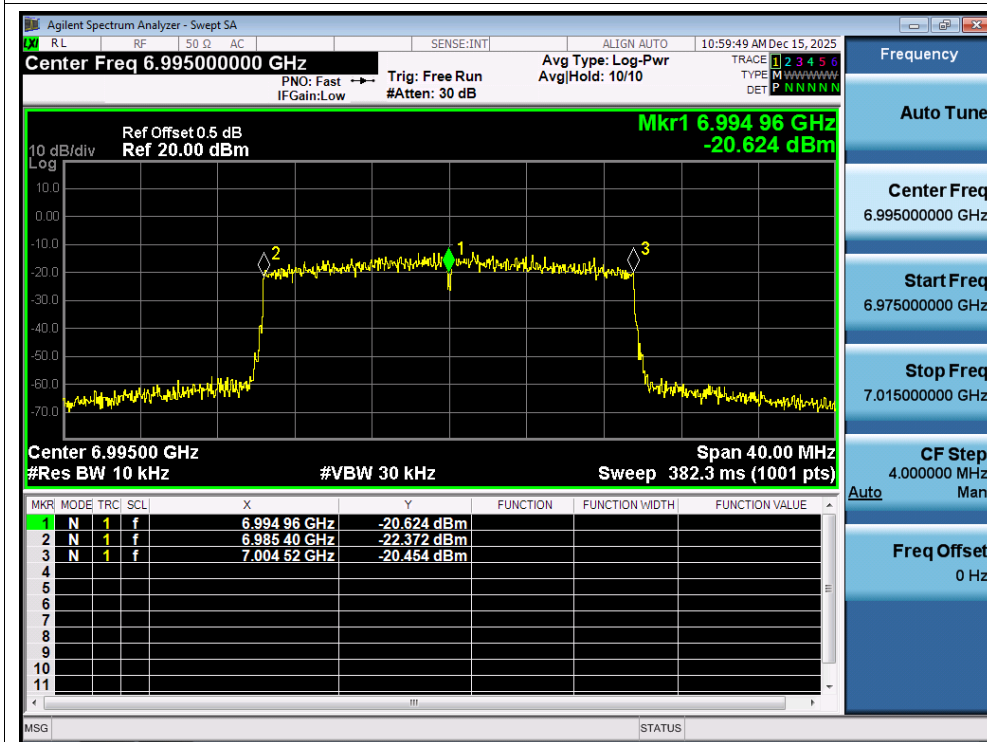
Freq. Stability NVNT ax20 6875MHz Ant1 0 Minutes

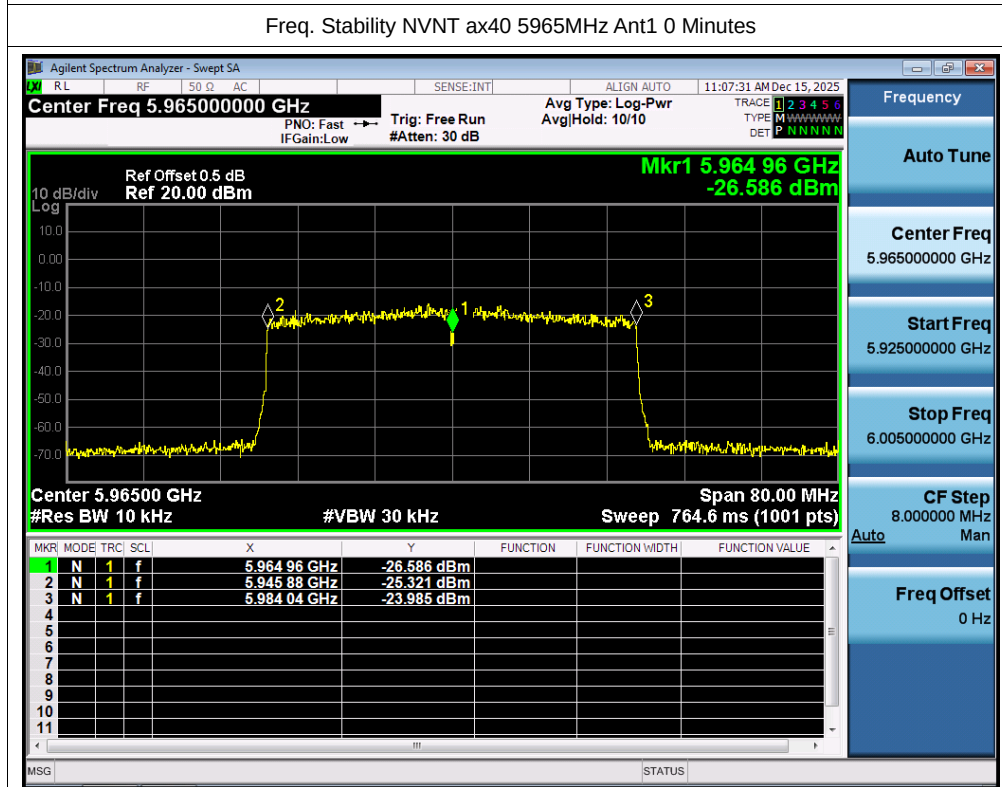
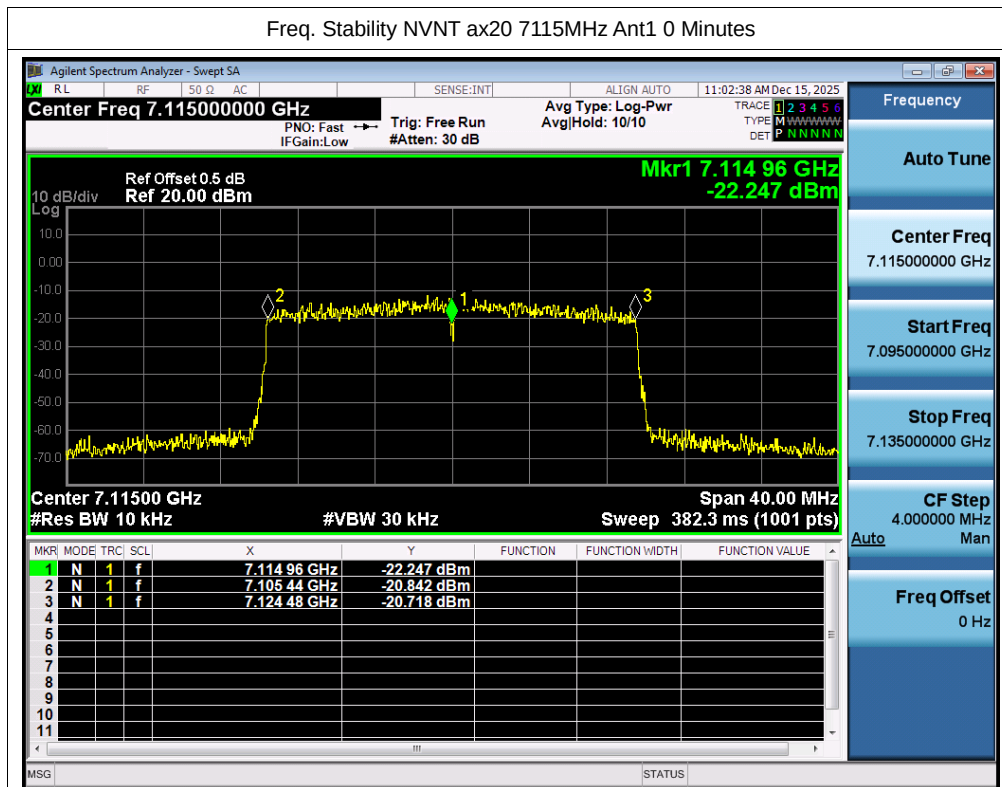


Freq. Stability NVNT ax20 6895MHz Ant1 0 Minutes

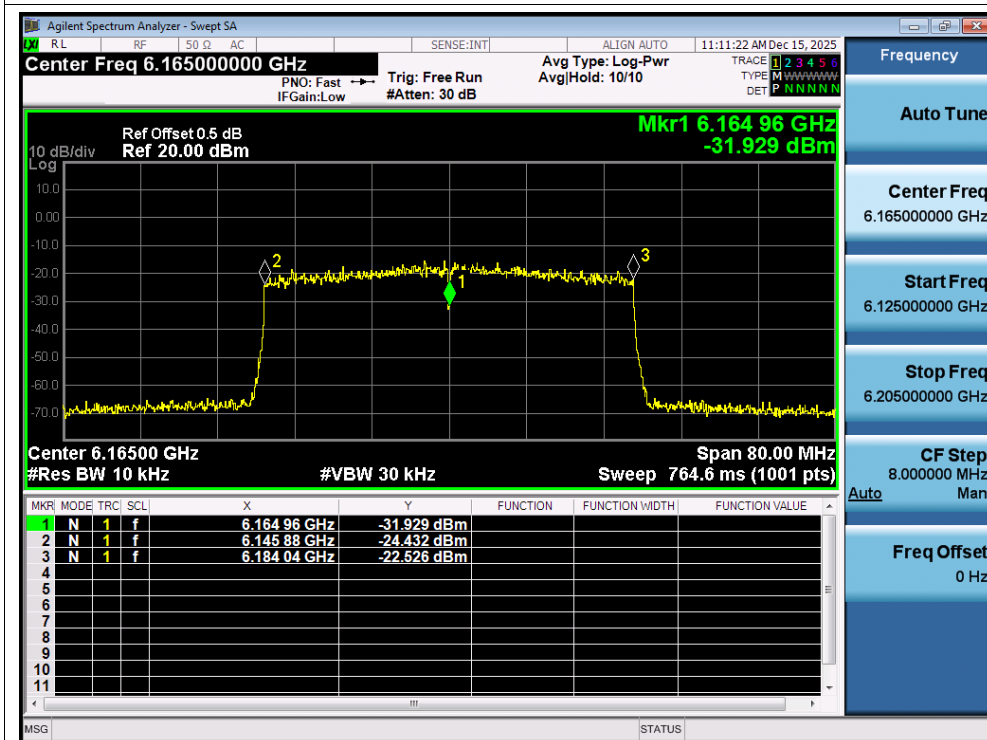


Freq. Stability NVNT ax20 6995MHz Ant1 0 Minutes

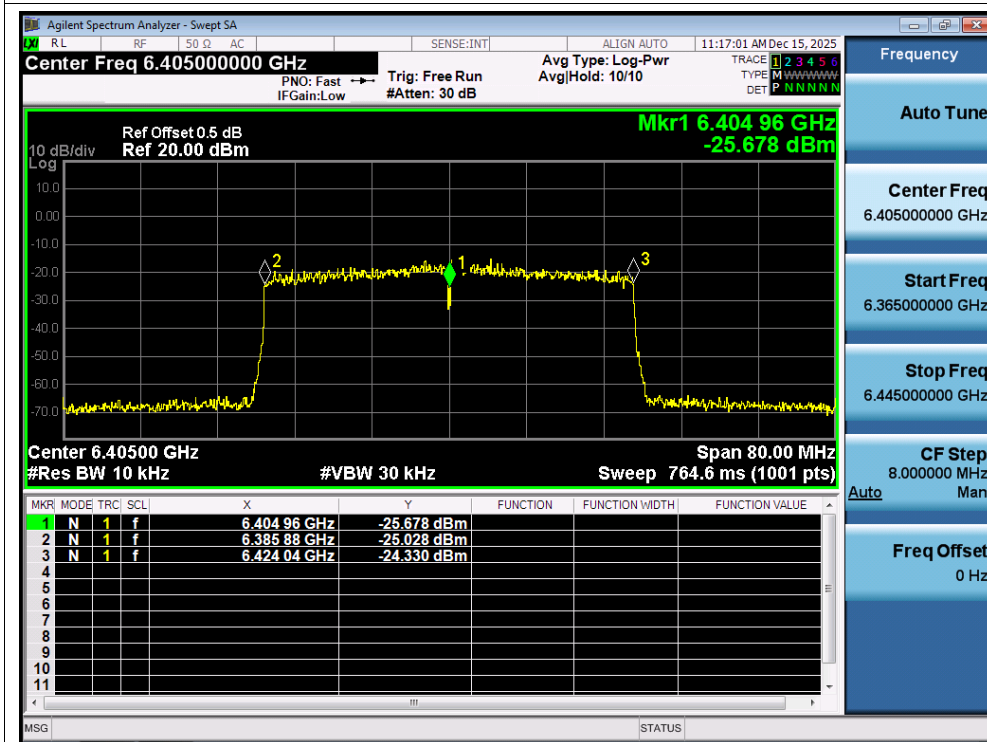




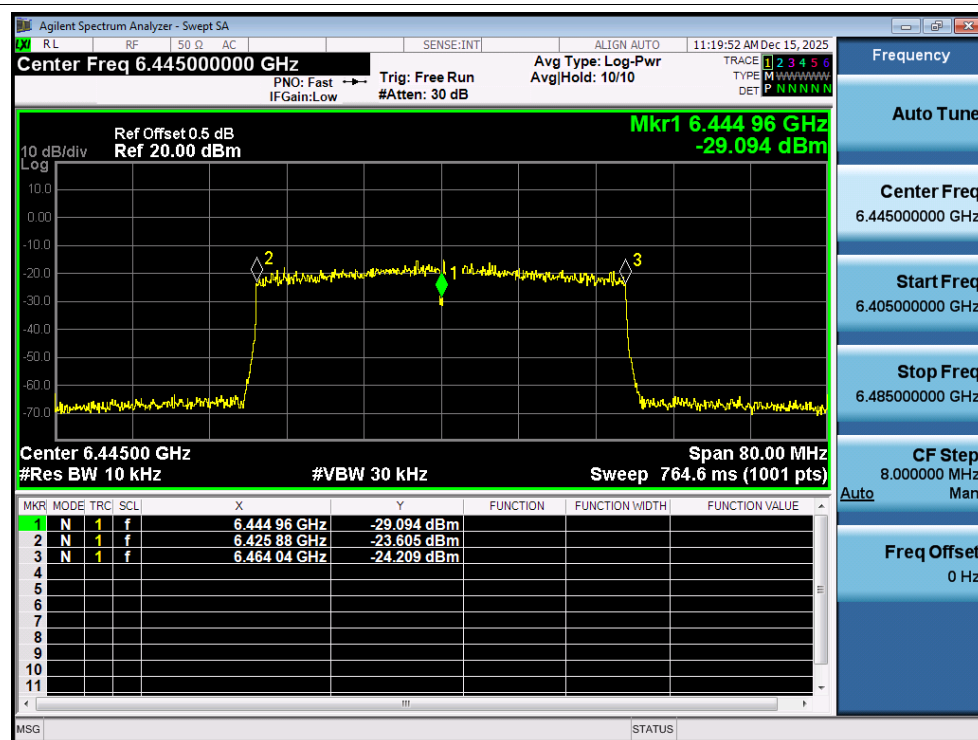
Freq. Stability NVNT ax40 6165MHz Ant1 0 Minutes



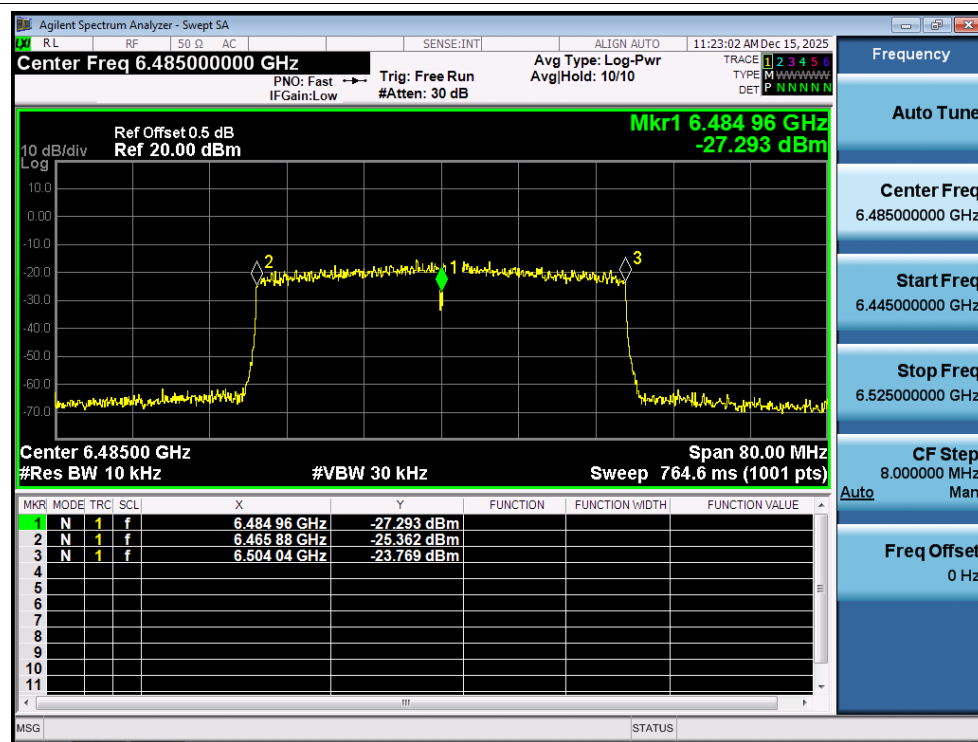
Freq. Stability NVNT ax40 6405MHz Ant1 0 Minutes



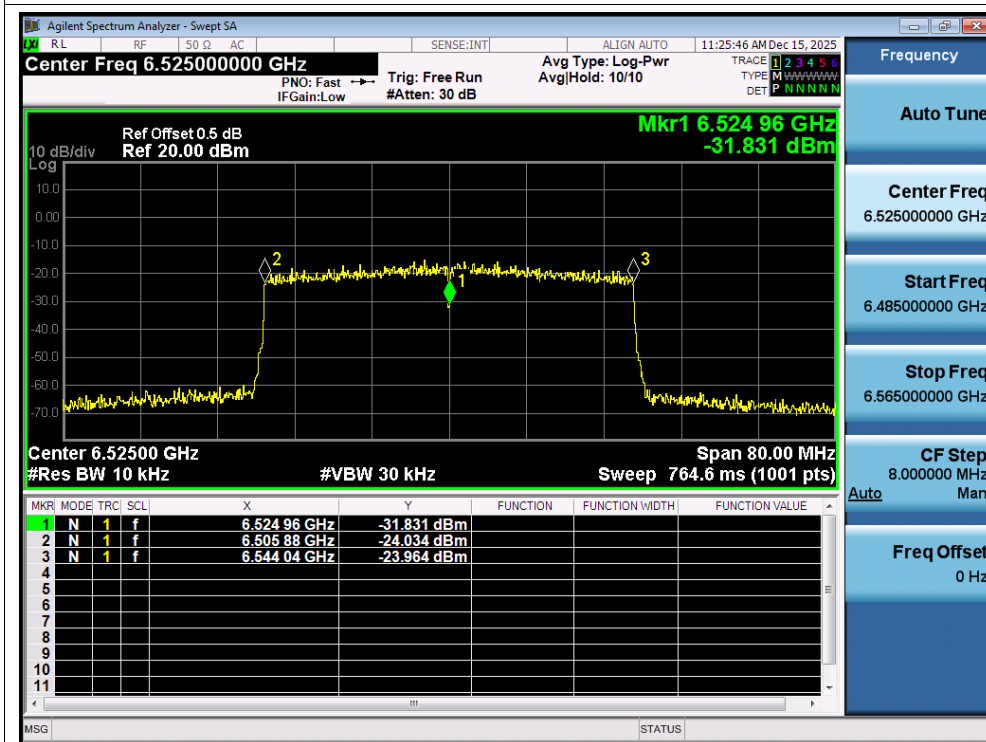
Freq. Stability NVNT ax40 6445MHz Ant1 0 Minutes



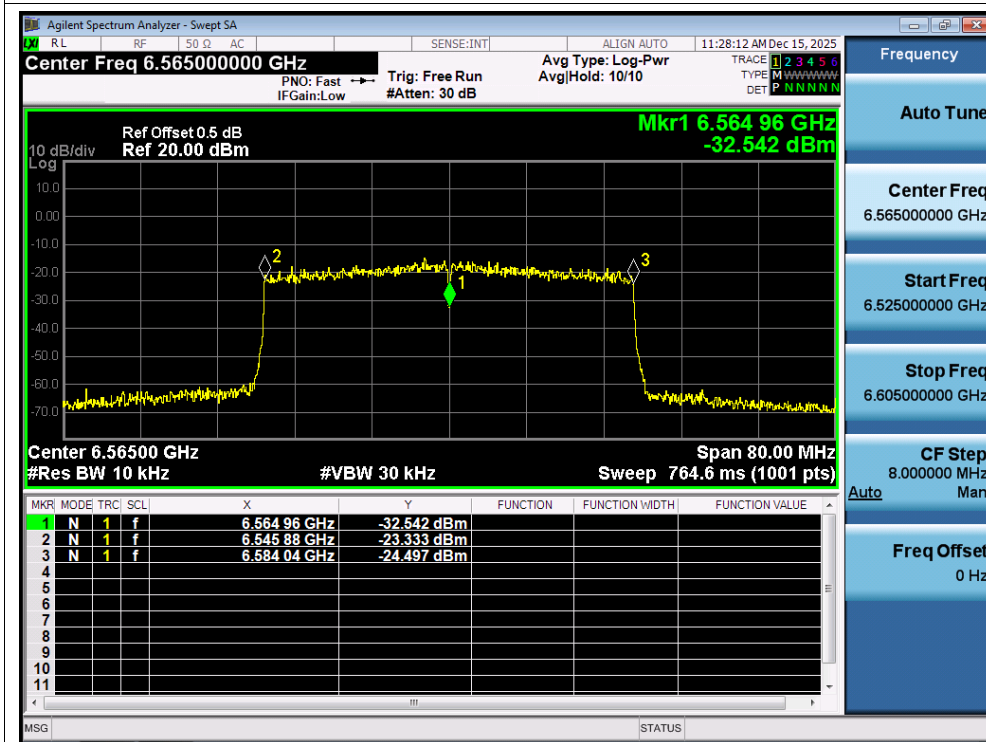
Freq. Stability NVNT ax40 6485MHz Ant1 0 Minutes



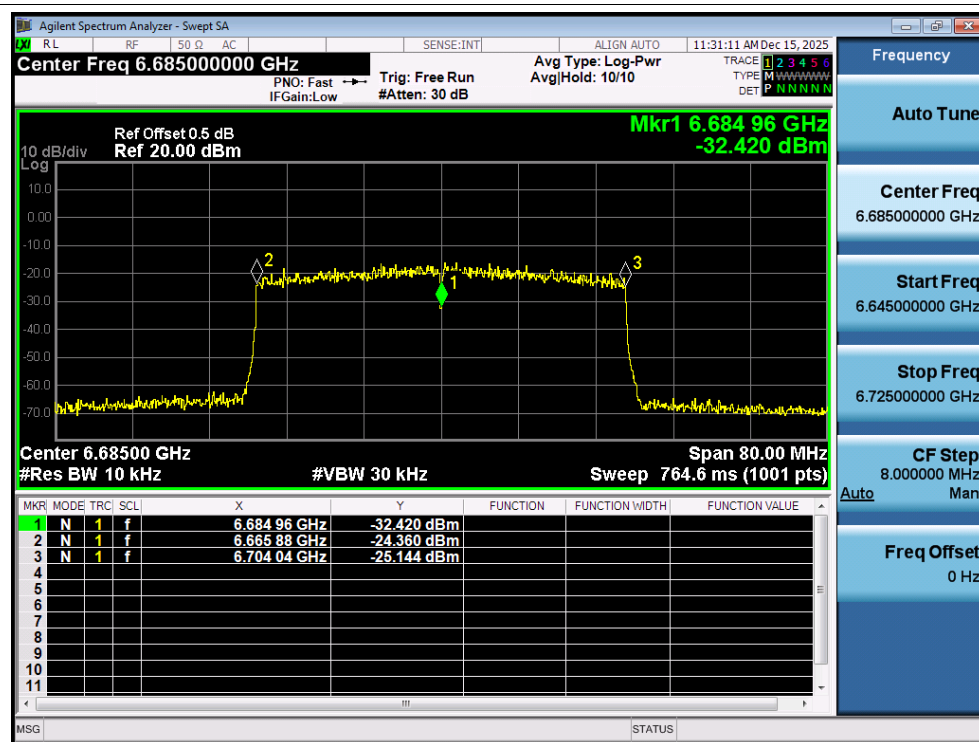
Freq. Stability NVNT ax40 6525MHz Ant1 0 Minutes



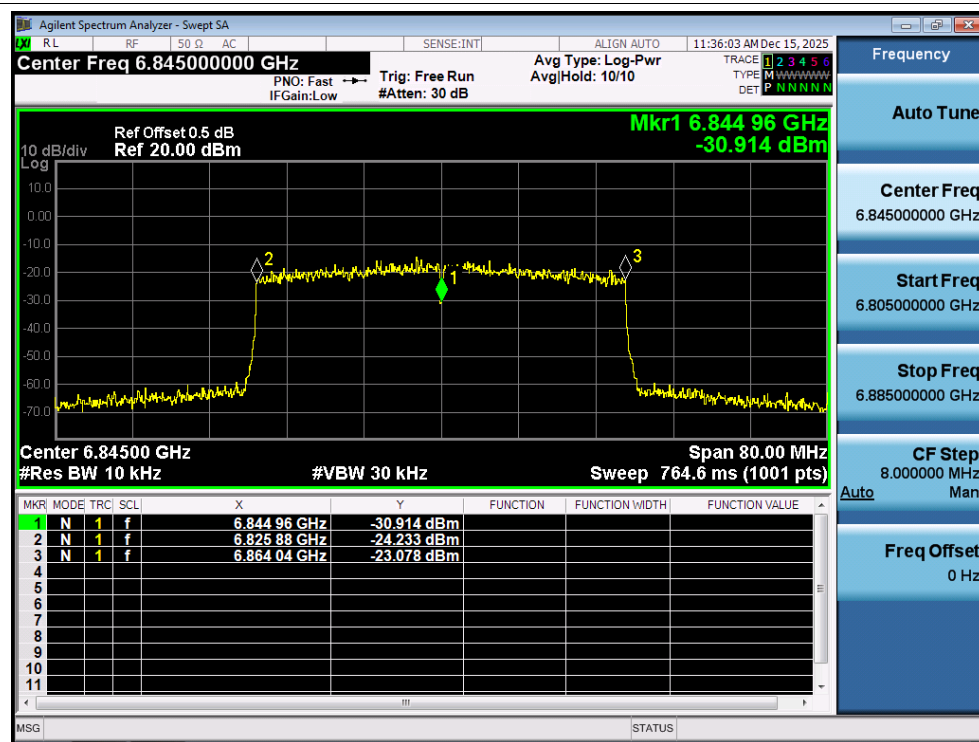
Freq. Stability NVNT ax40 6565MHz Ant1 0 Minutes

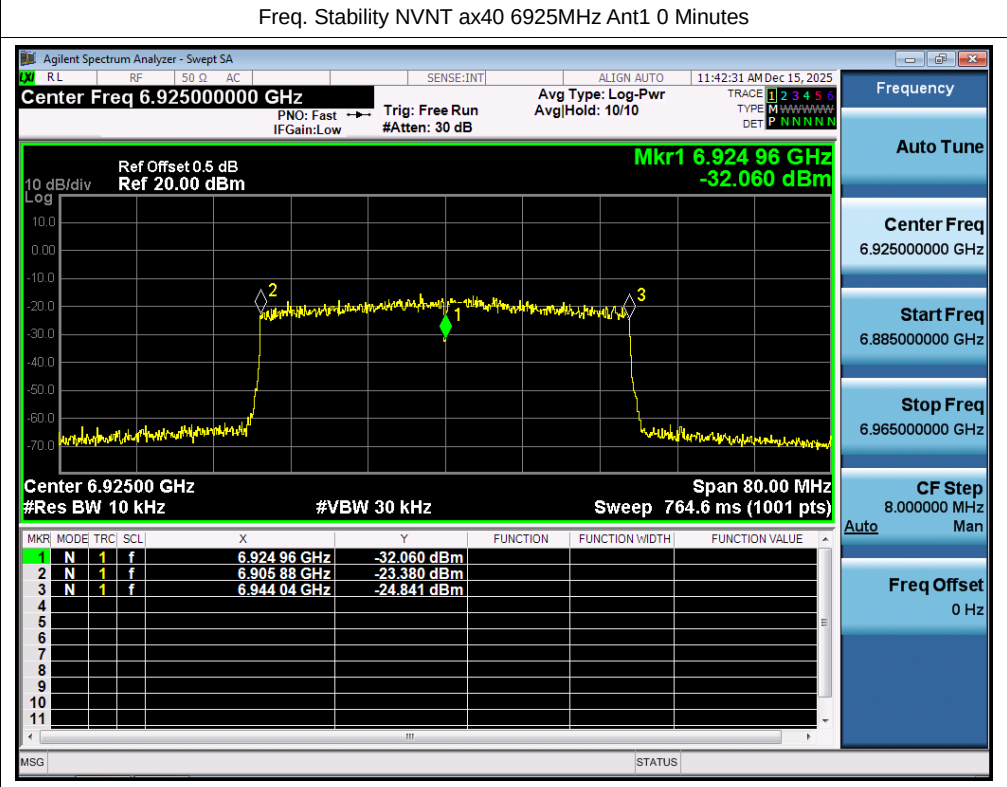
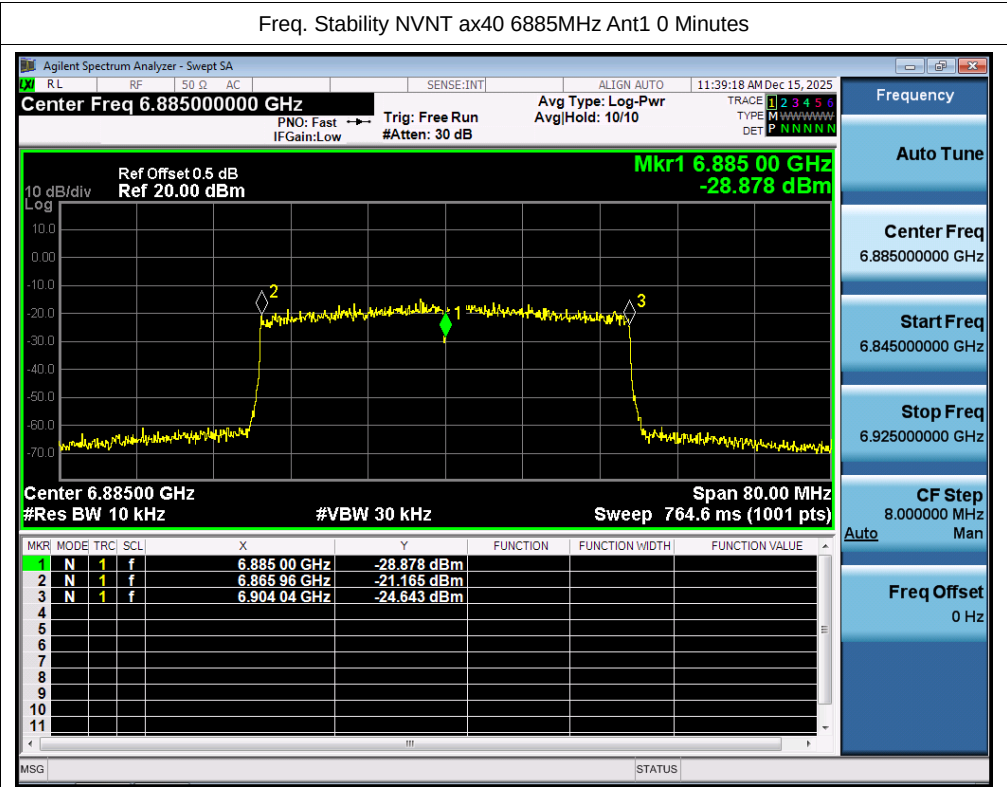


Freq. Stability NVNT ax40 6685MHz Ant1 0 Minutes

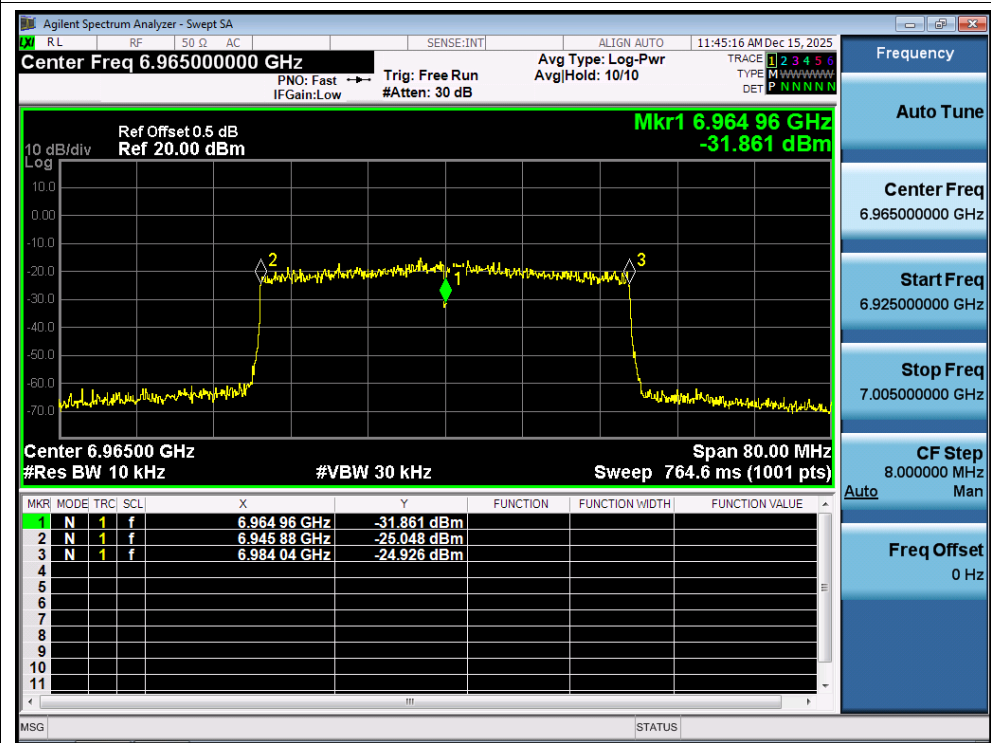


Freq. Stability NVNT ax40 6845MHz Ant1 0 Minutes

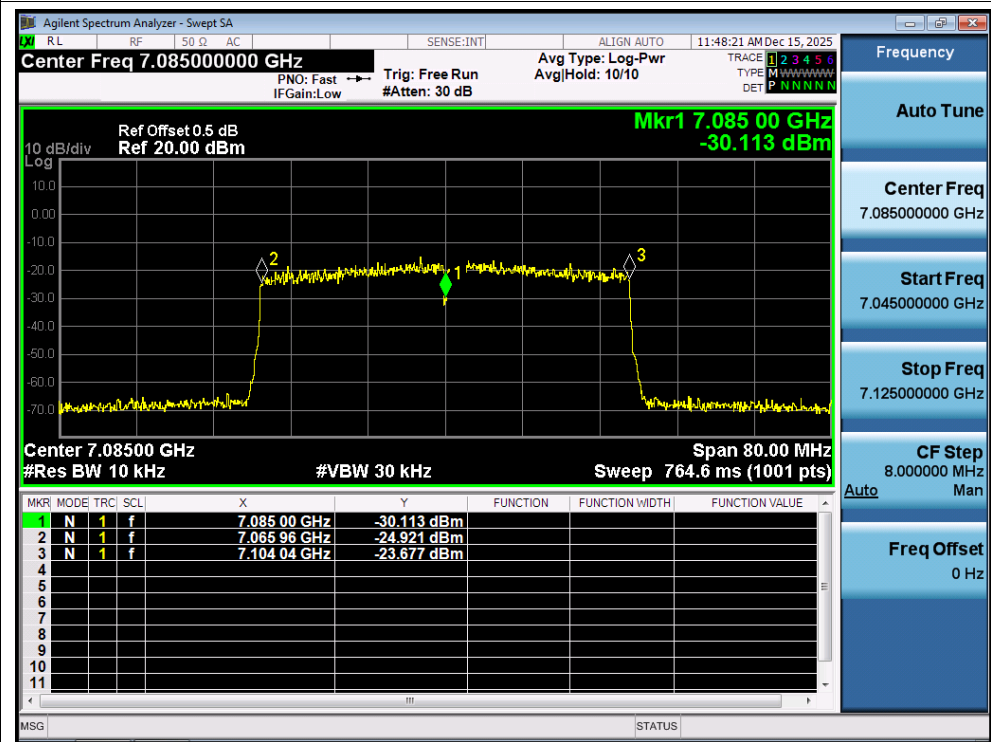




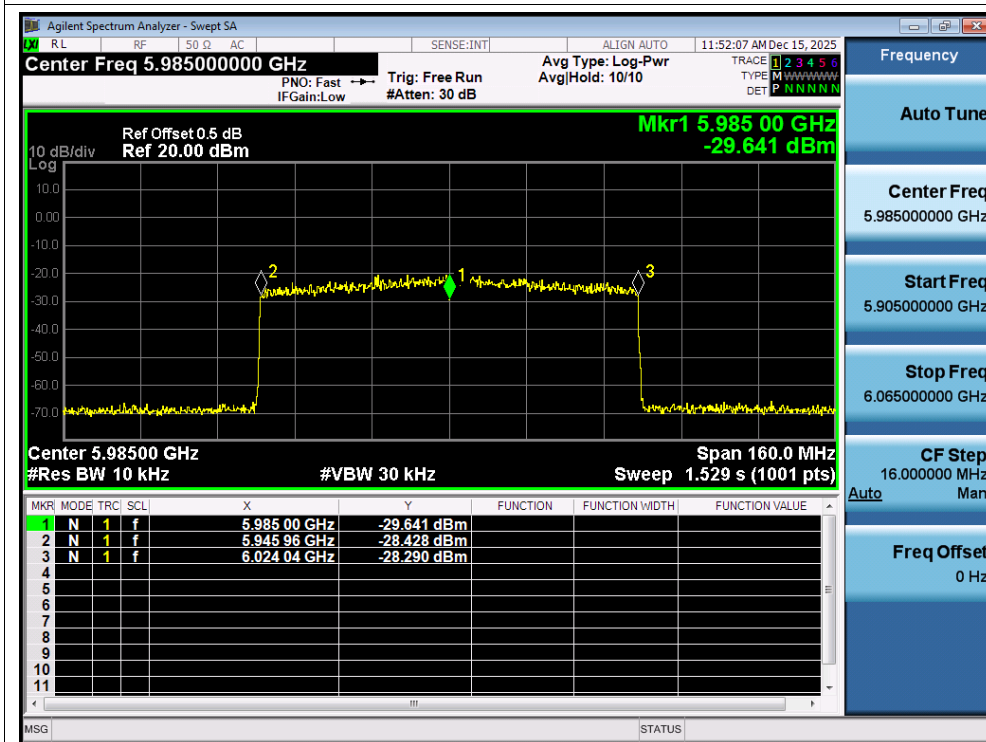
Freq. Stability NVNT ax40 6965MHz Ant1 0 Minutes



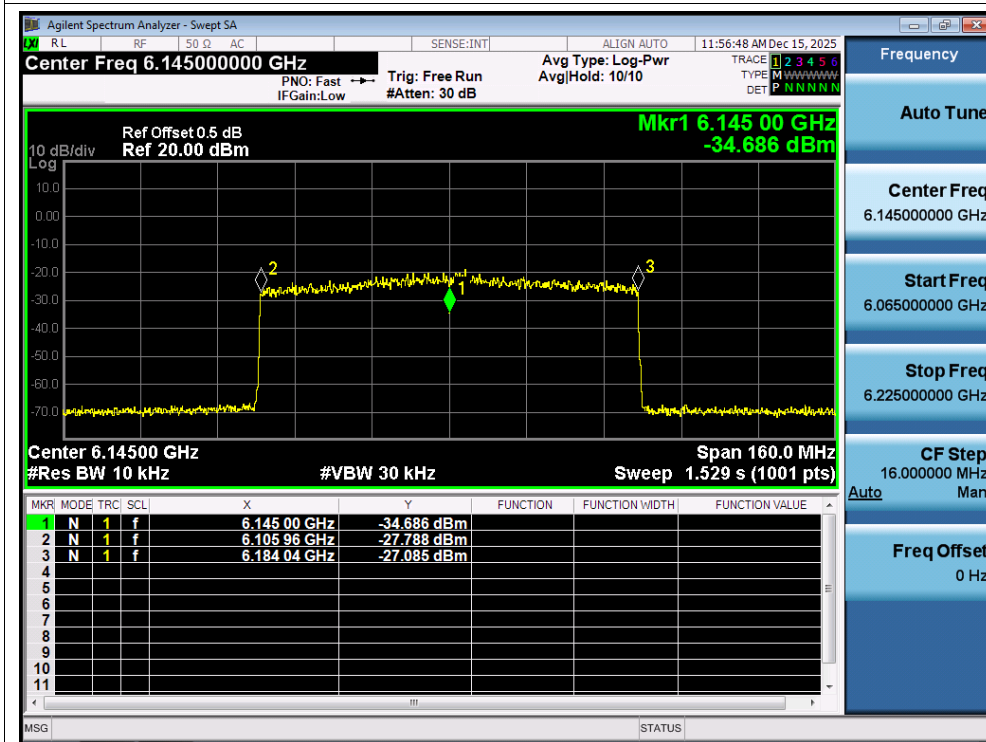
Freq. Stability NVNT ax40 7085MHz Ant1 0 Minutes



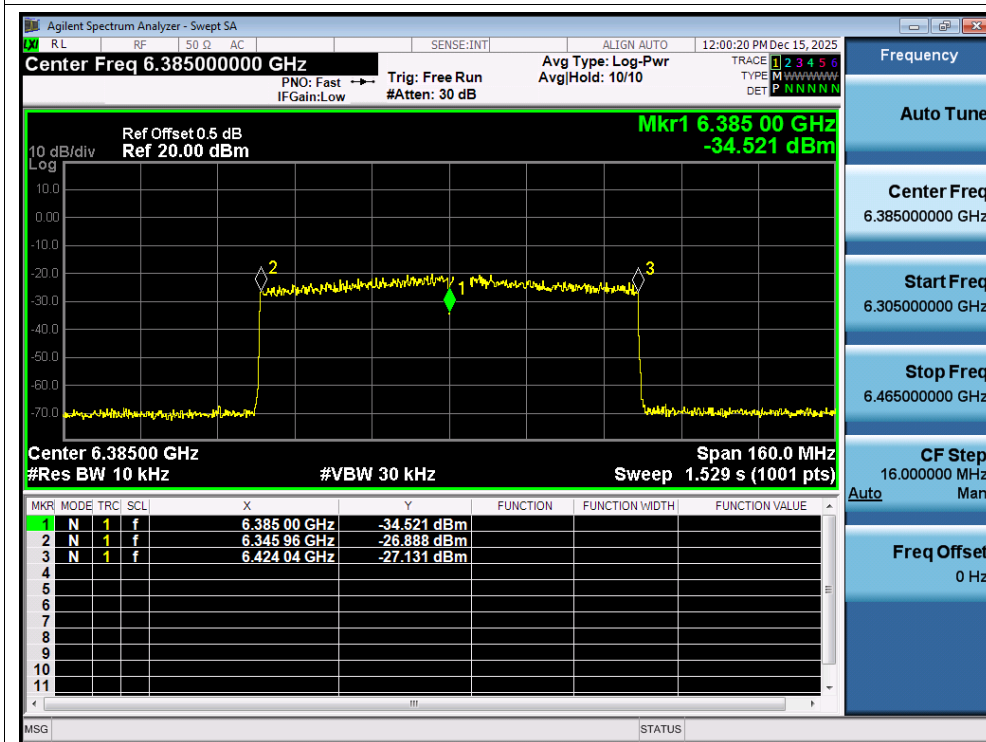
Freq. Stability NVNT ax80 5985MHz Ant1 0 Minutes



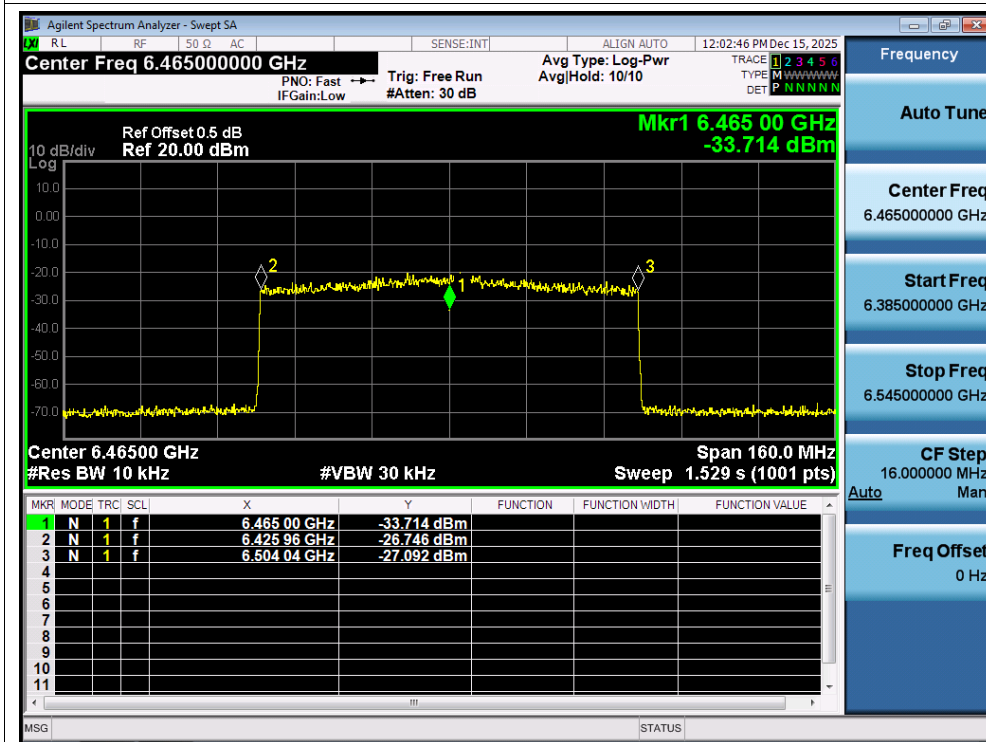
Freq. Stability NVNT ax80 6145MHz Ant1 0 Minutes



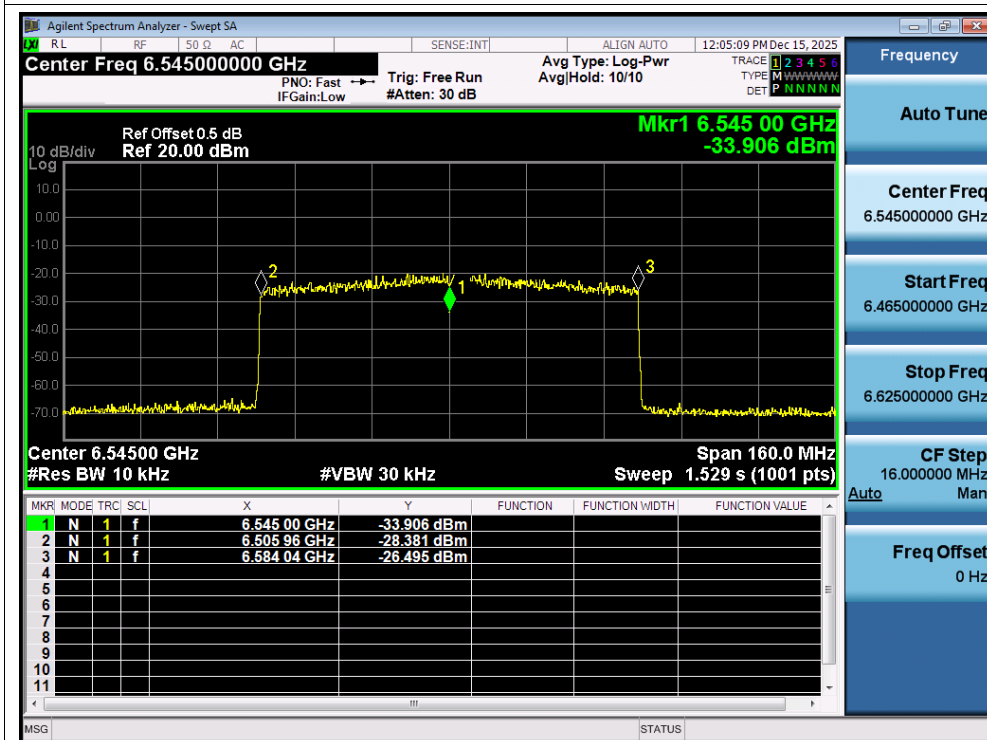
Freq. Stability NVNT ax80 6385MHz Ant1 0 Minutes



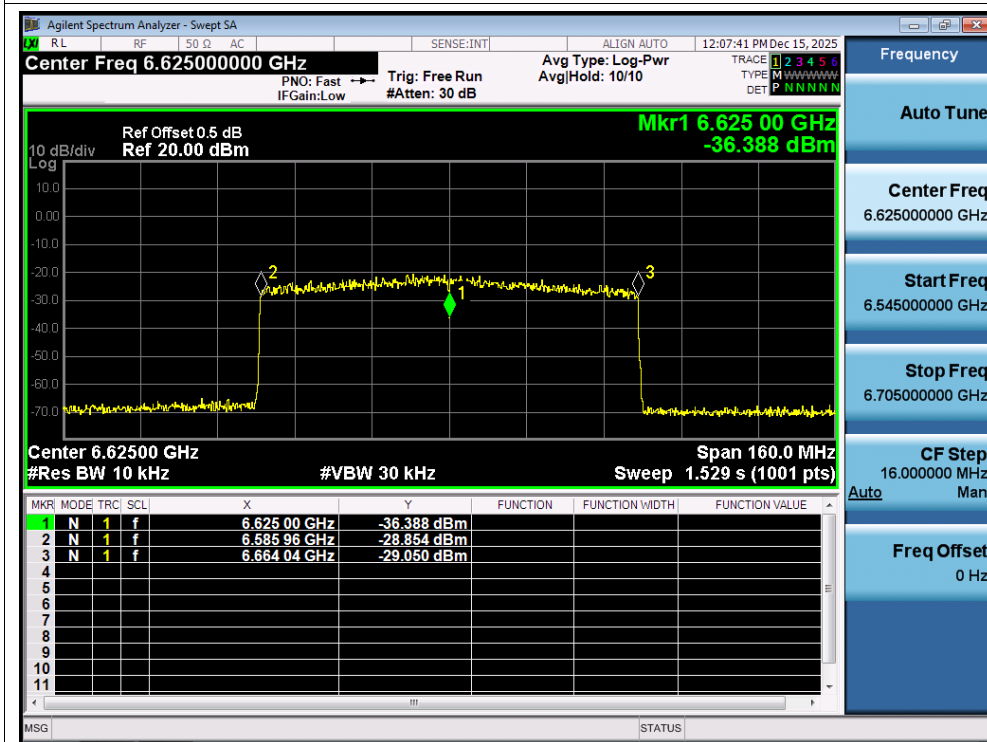
Freq. Stability NVNT ax80 6465MHz Ant1 0 Minutes



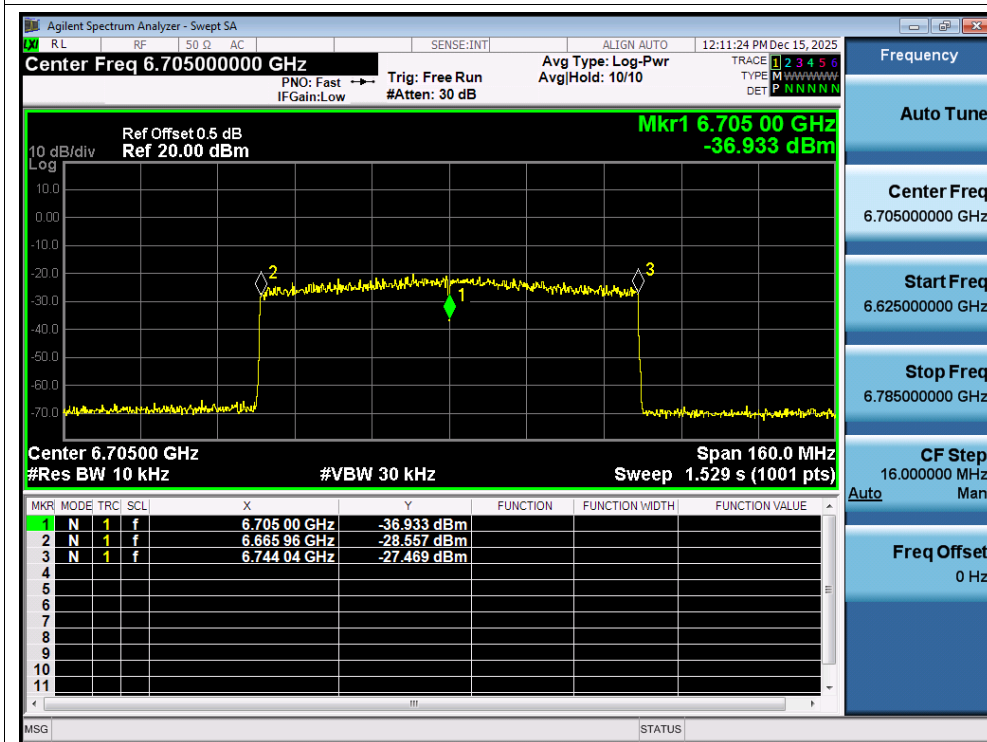
Freq. Stability NVNT ax80 6545MHz Ant1 0 Minutes



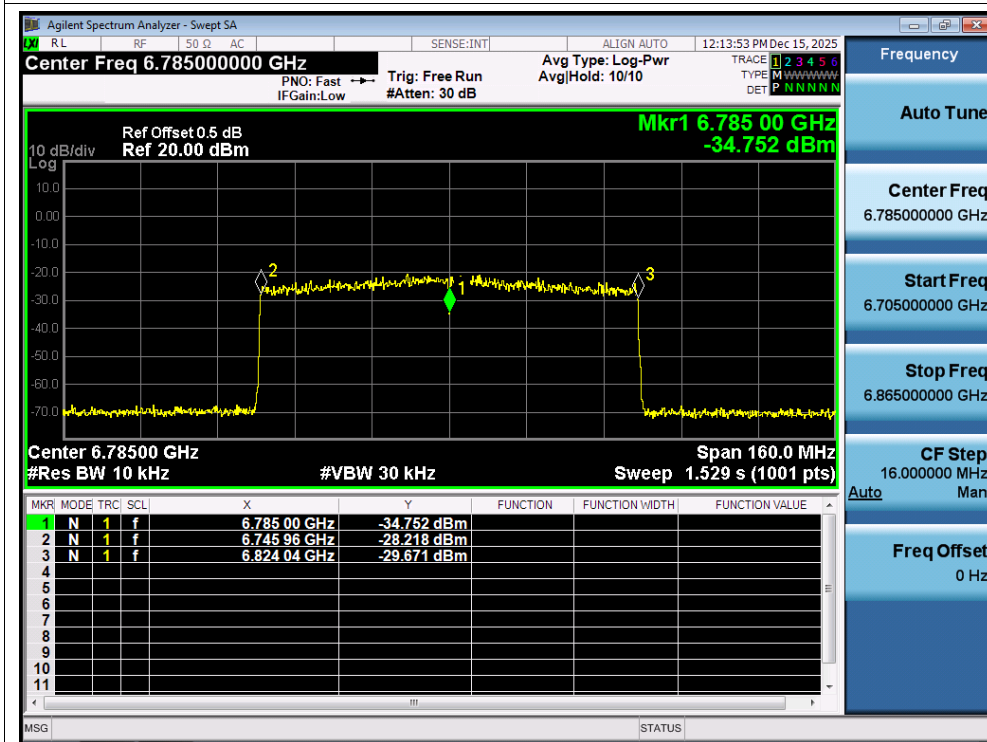
Freq. Stability NVNT ax80 6625MHz Ant1 0 Minutes



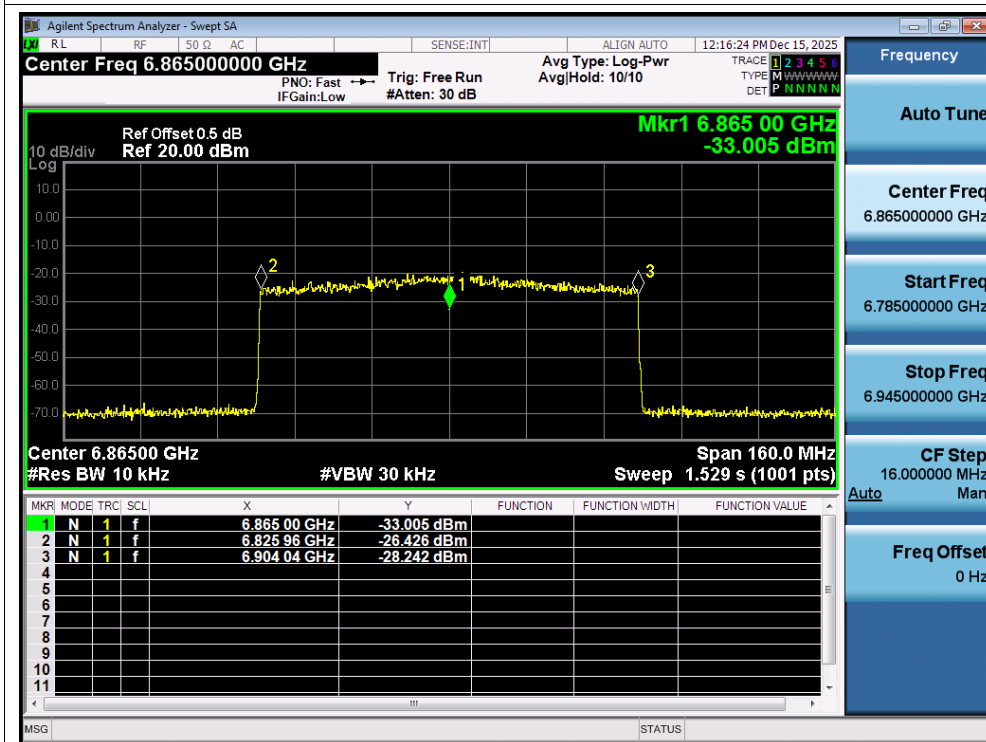
Freq. Stability NVNT ax80 6705MHz Ant1 0 Minutes



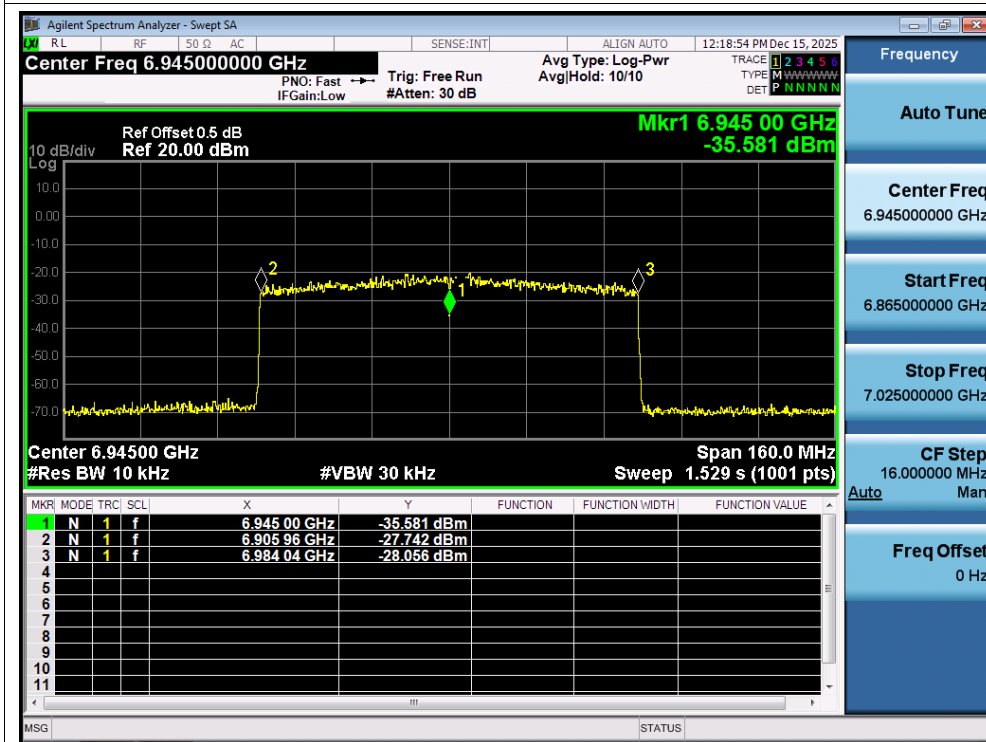
Freq. Stability NVNT ax80 6785MHz Ant1 0 Minutes



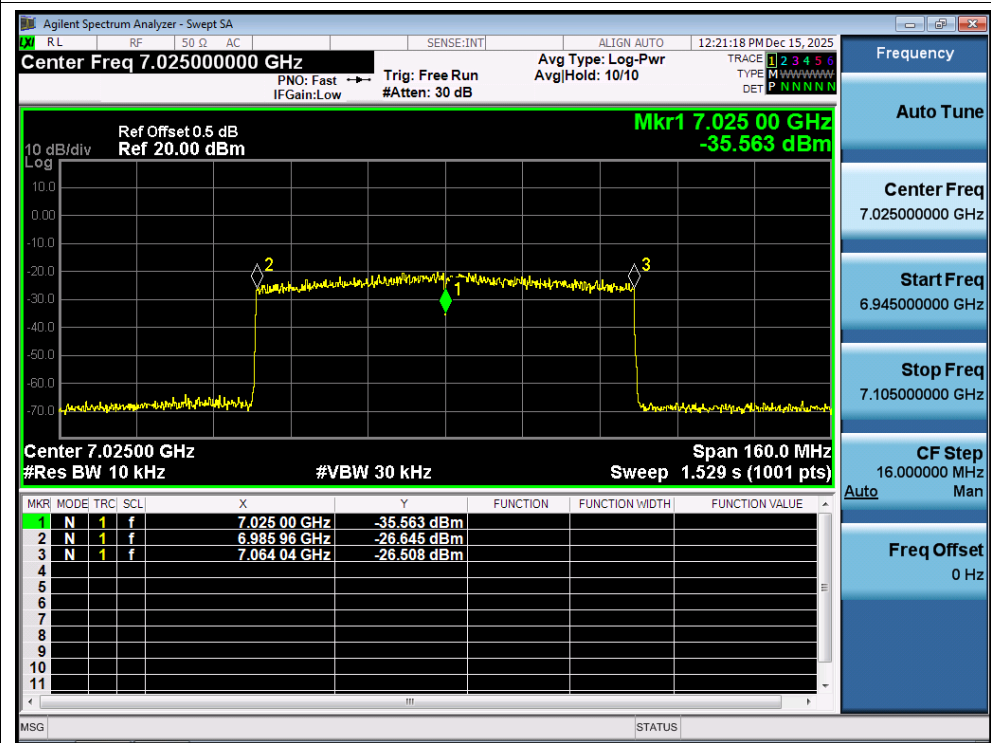
Freq. Stability NVNT ax80 6865MHz Ant1 0 Minutes



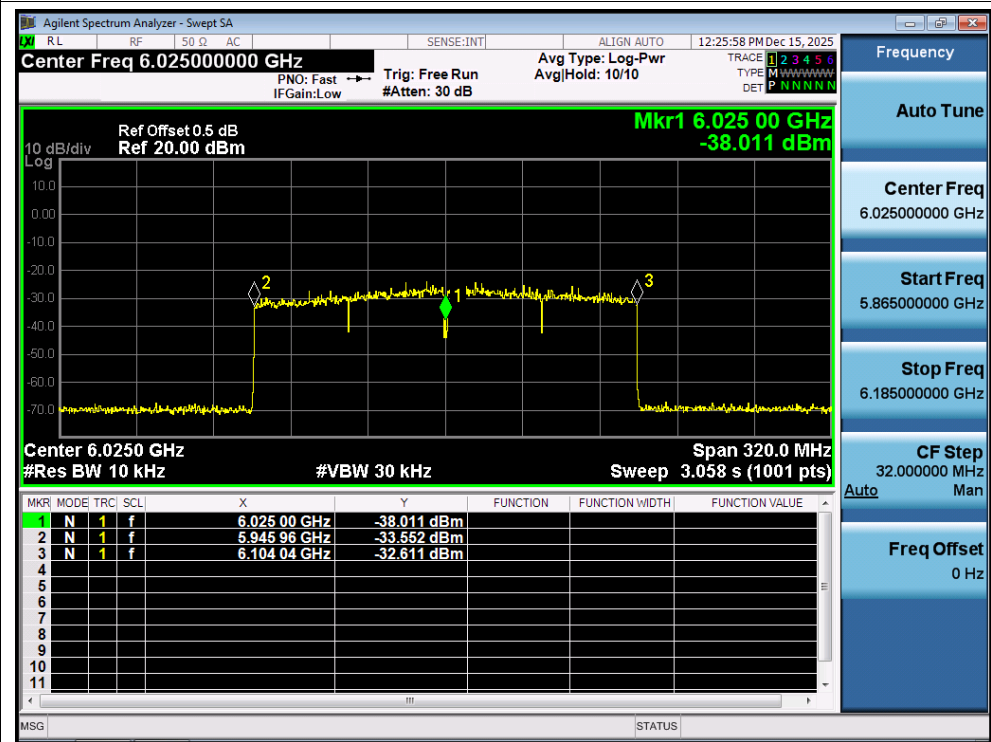
Freq. Stability NVNT ax80 6945MHz Ant1 0 Minutes



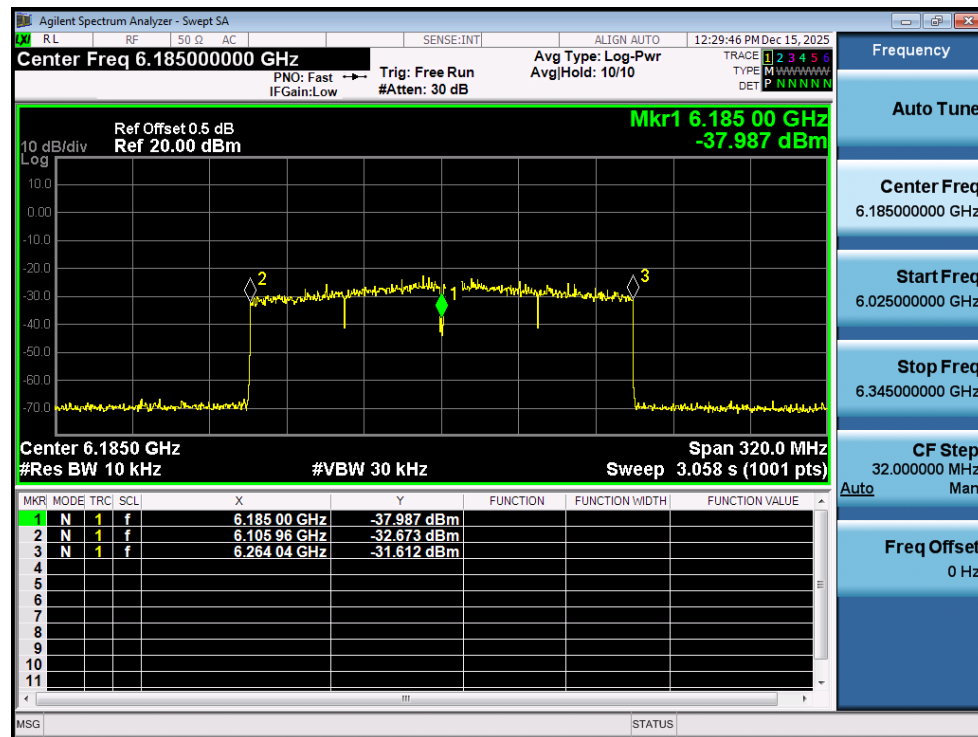
Freq. Stability NVNT ax80 7025MHz Ant1 0 Minutes



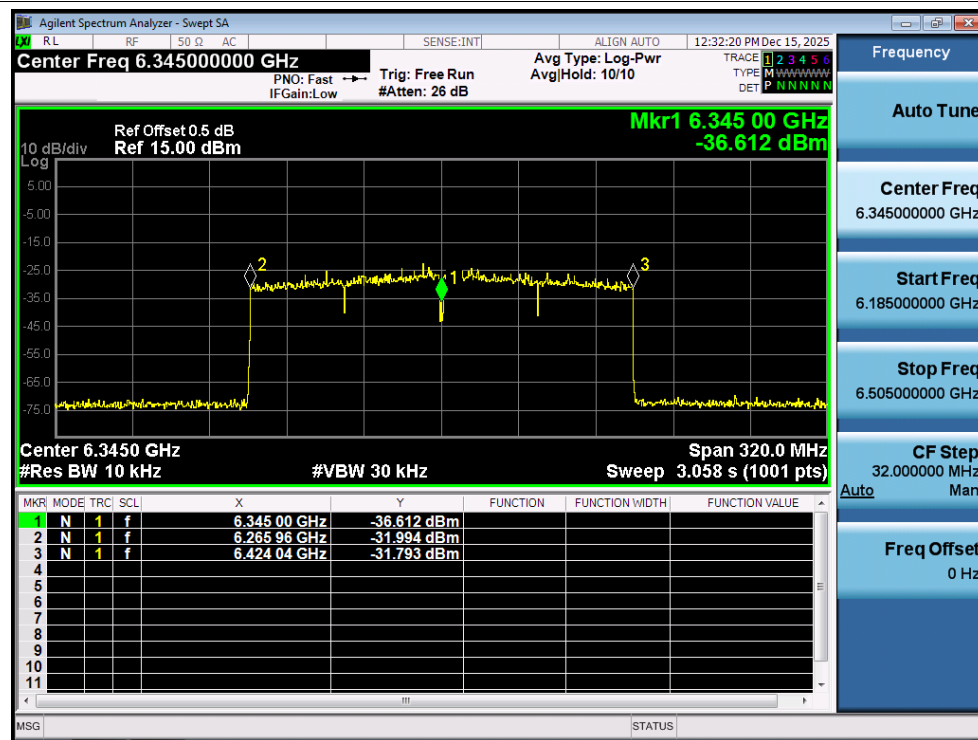
Freq. Stability NVNT ax160 6025MHz Ant1 0 Minutes



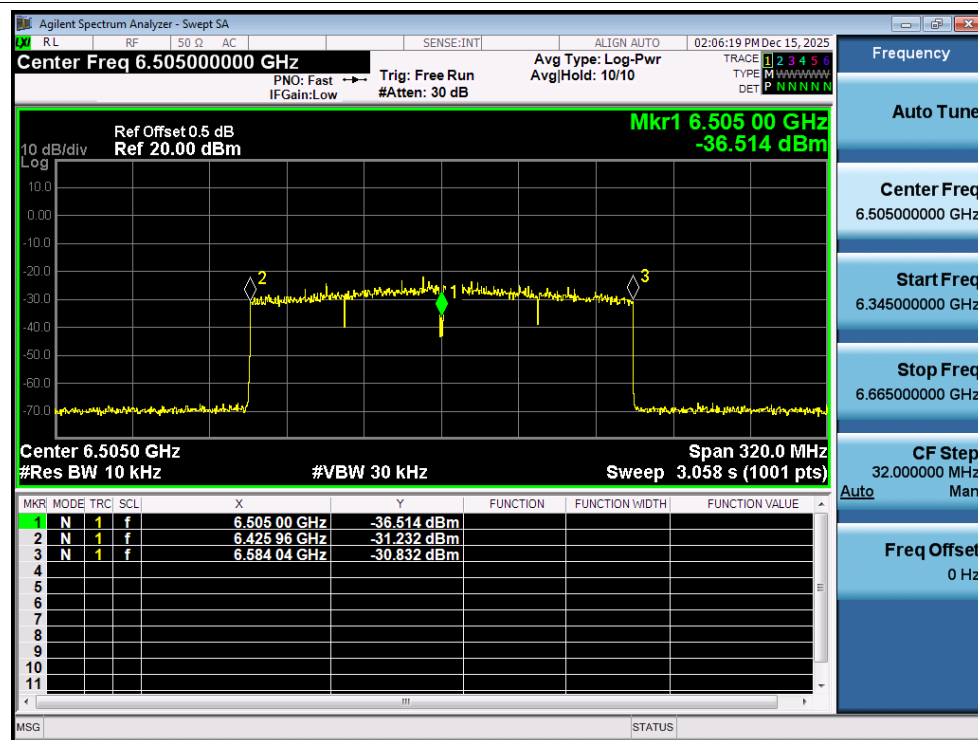
Freq. Stability NVNT ax160 6185MHz Ant1 0 Minutes



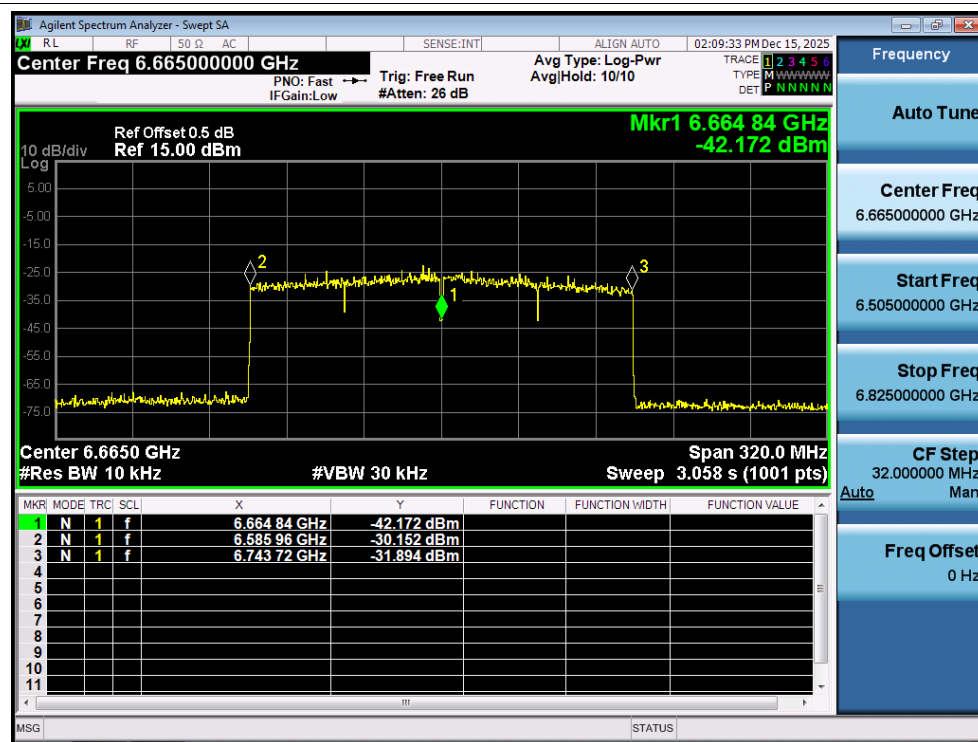
Freq. Stability NVNT ax160 6345MHz Ant1 0 Minutes

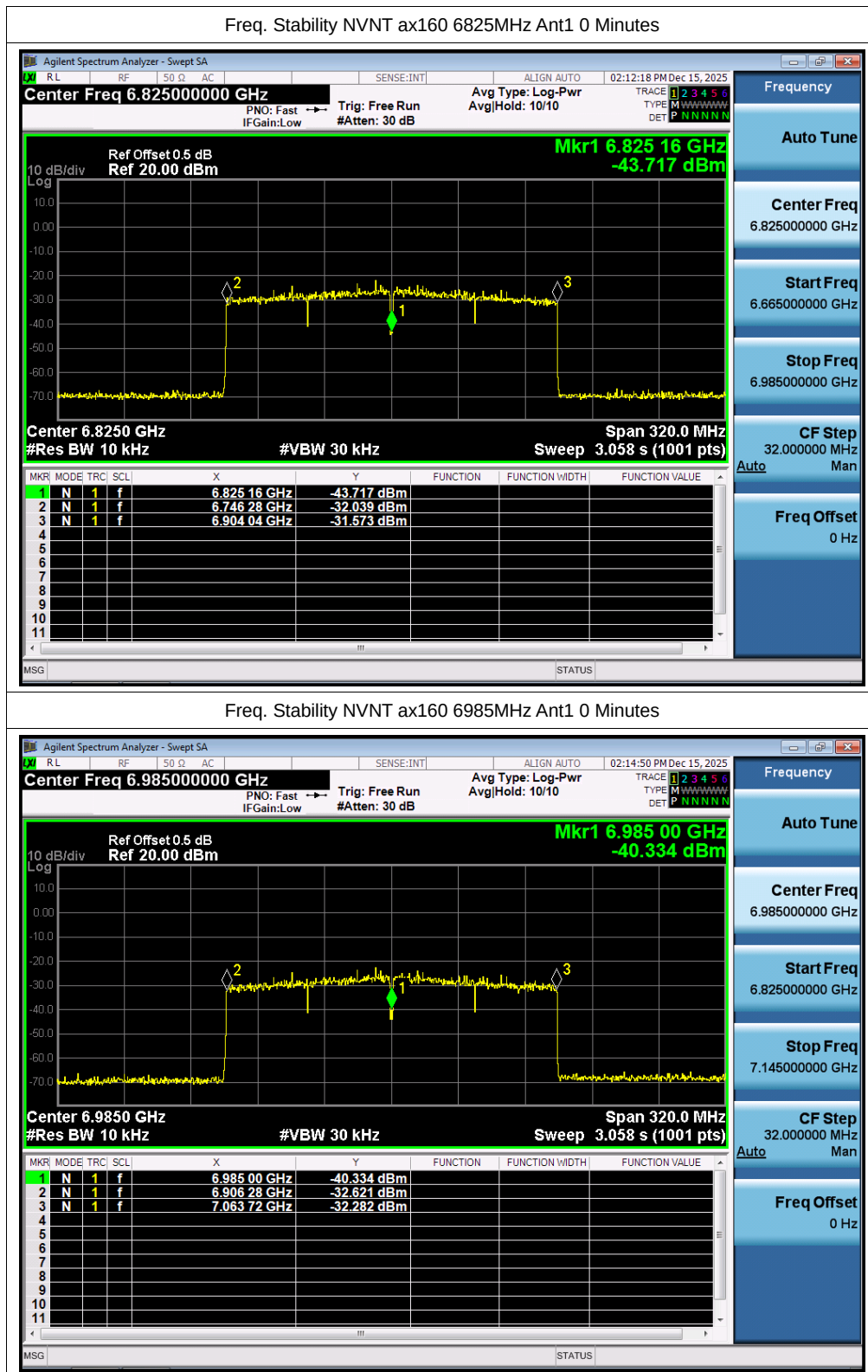


Freq. Stability NVNT ax160 6505MHz Ant1 0 Minutes



Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes





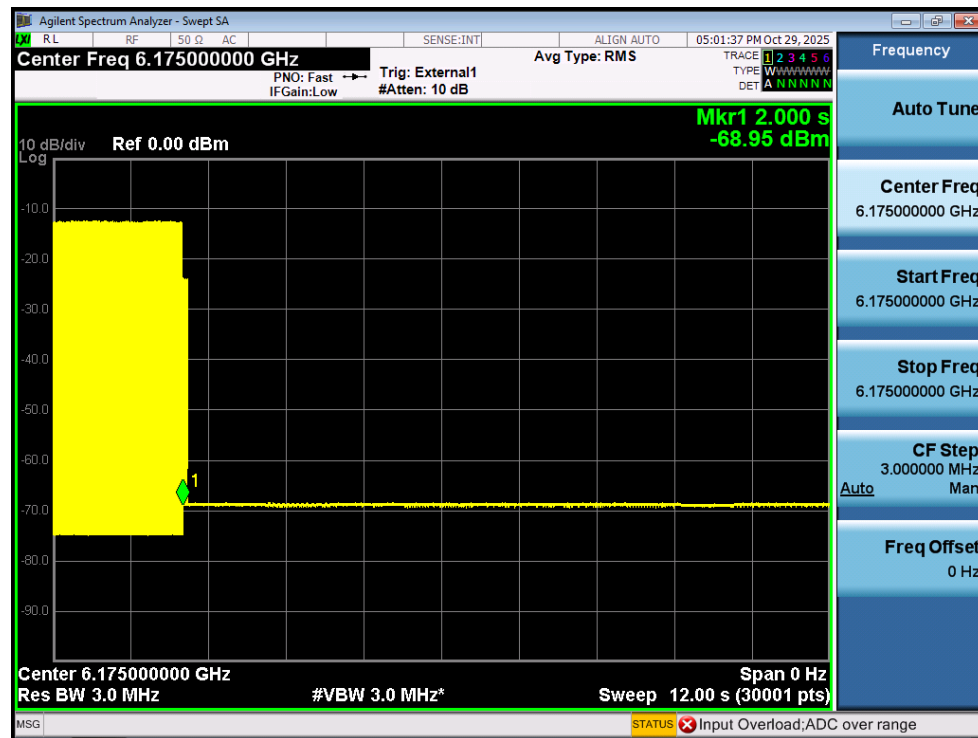
Contention Based Protocol

Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Time	Is Detected	Verdict
NVNT	ax20	6175	Ant1	Center	6175	1	Yes	Pass

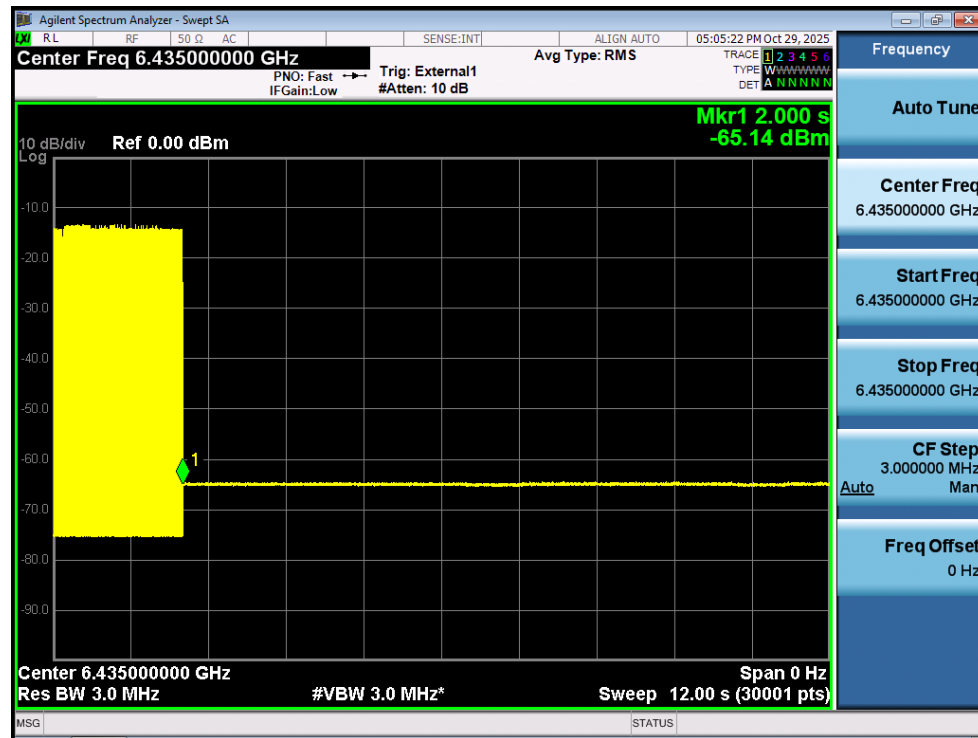
		6435		Center	6435	1	Yes	Pass
		6535		Center	6535	1	Yes	Pass
		6895		Center	6895	1	Yes	Pass
	ax160	6185		Low	6110	1	Yes	Pass
				Center	6185	1	Yes	Pass
				High	6260	1	Yes	Pass
		6505		Low	6430	1	Yes	Pass
				Center	6505	1	Yes	Pass
				High	6580	1	Yes	Pass
		6665		Low	6590	1	Yes	Pass
				Center	6665	1	Yes	Pass
				High	6740	1	Yes	Pass
		6985		Low	6910	1	Yes	Pass
				Center	6985	1	Yes	Pass
				High	7060	1	Yes	Pass

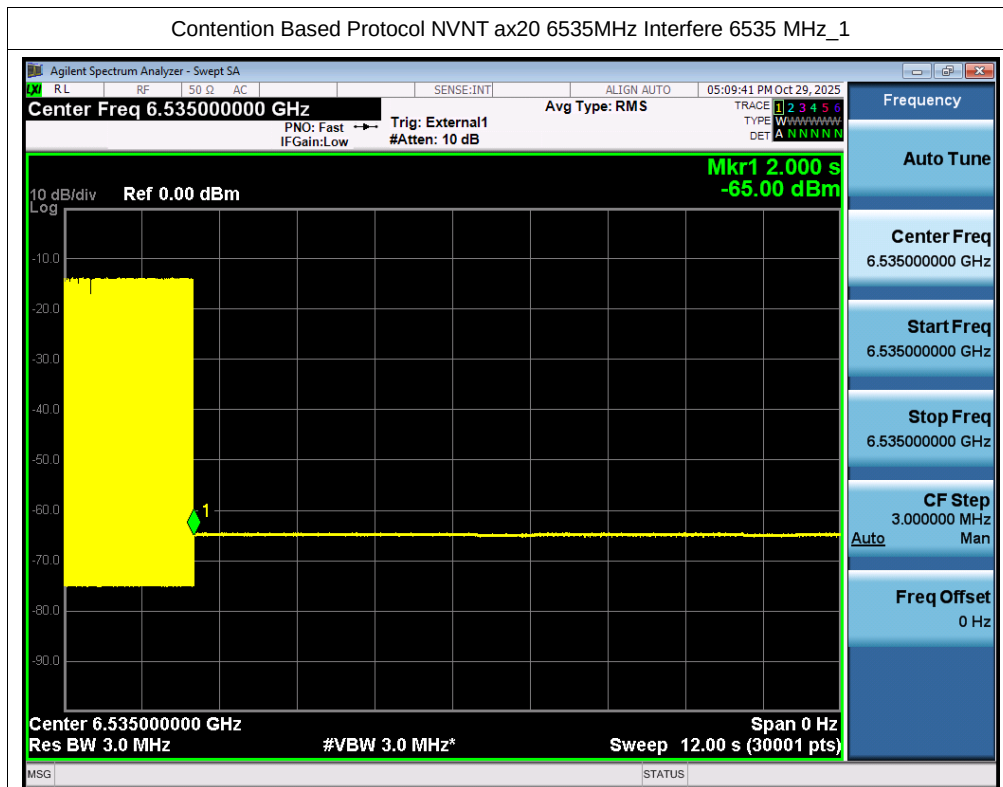
Test Graphs

Contention Based Protocol NVNT ax20 6175MHz Interfere 6175 MHz_1

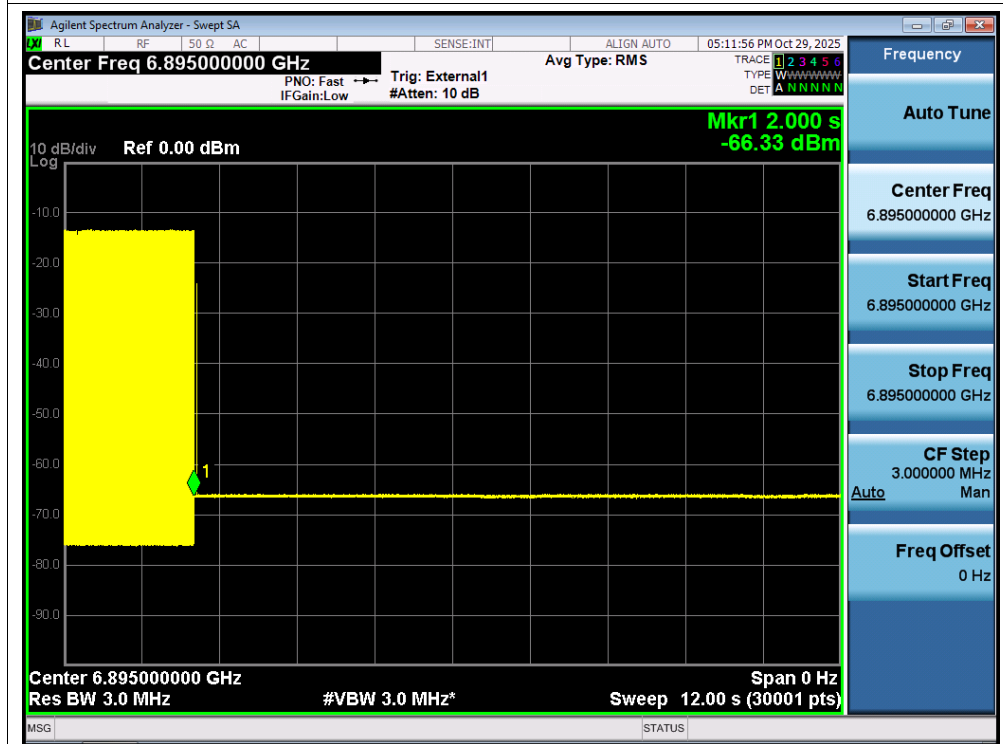


Contention Based Protocol NVNT ax20 6435MHz Interfere 6435 MHz_1





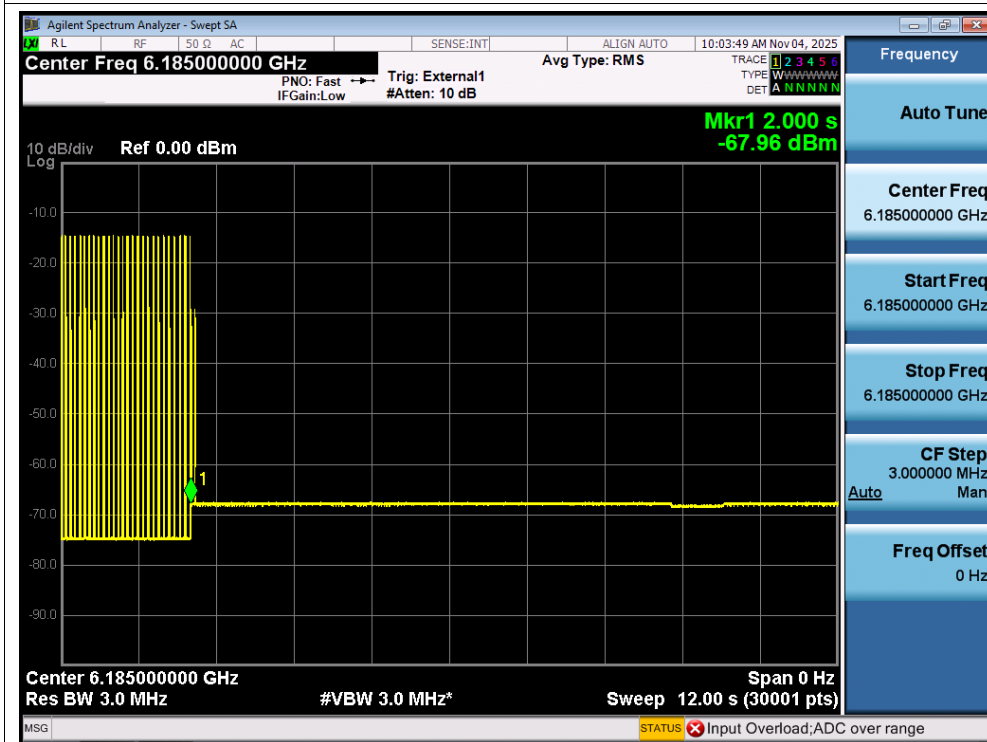
Contention Based Protocol NVNT ax20 6895MHz Interfere 6895 MHz_1



Contention Based Protocol NVNT ax160 6185MHz Interfere 6110 MHz_1



Contention Based Protocol NVNT ax160 6185MHz Interfere 6185 MHz_1



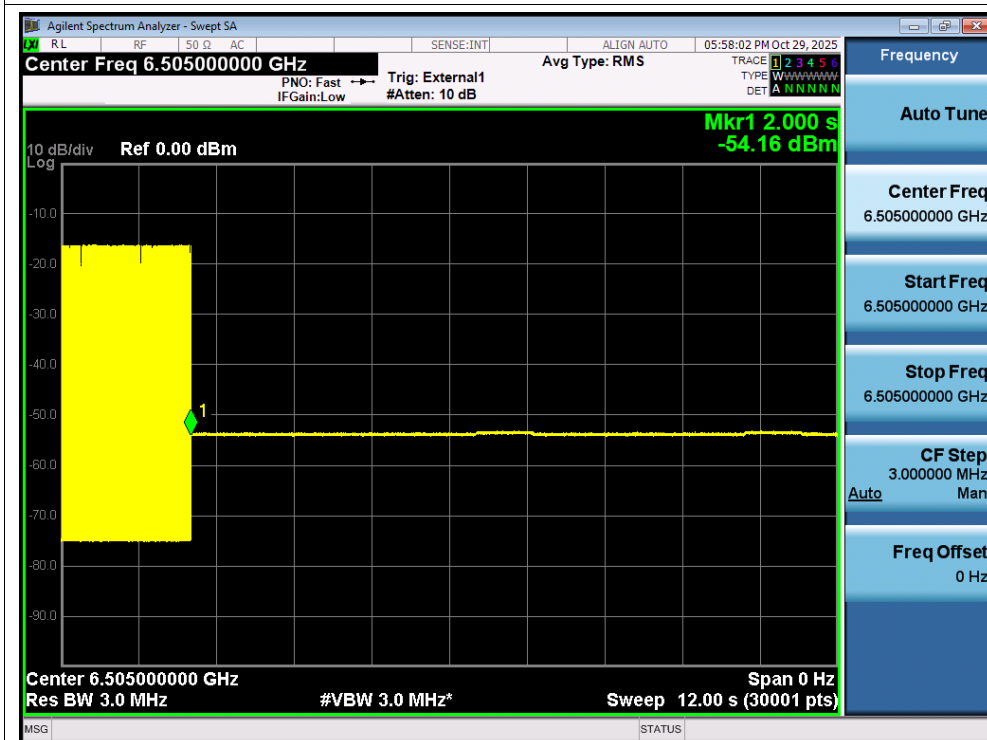
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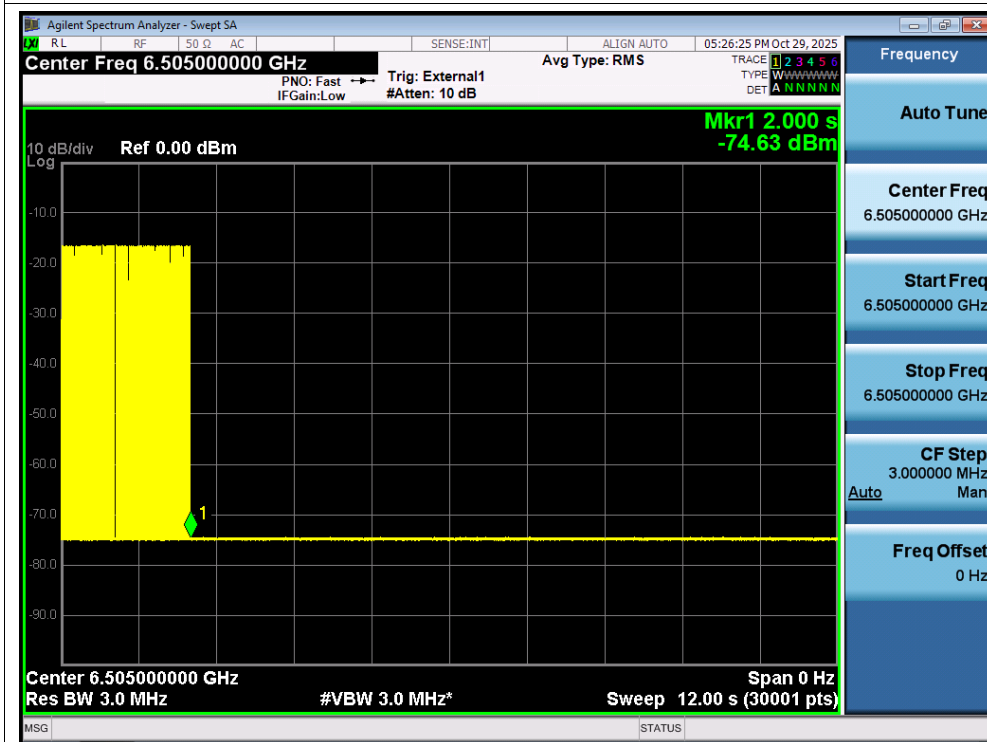
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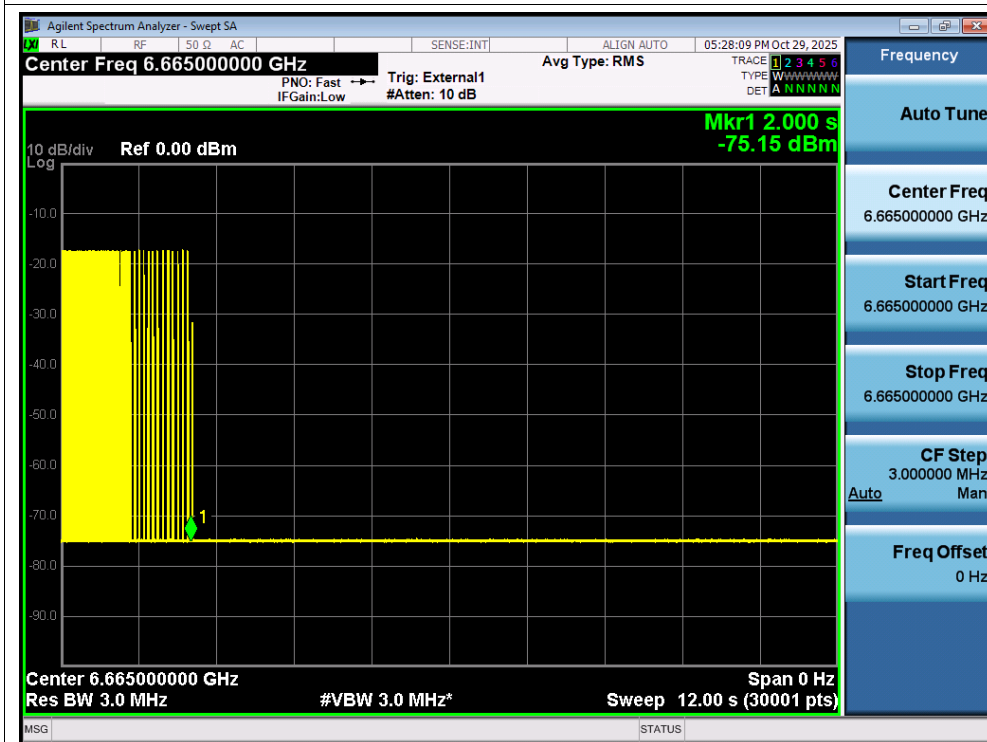
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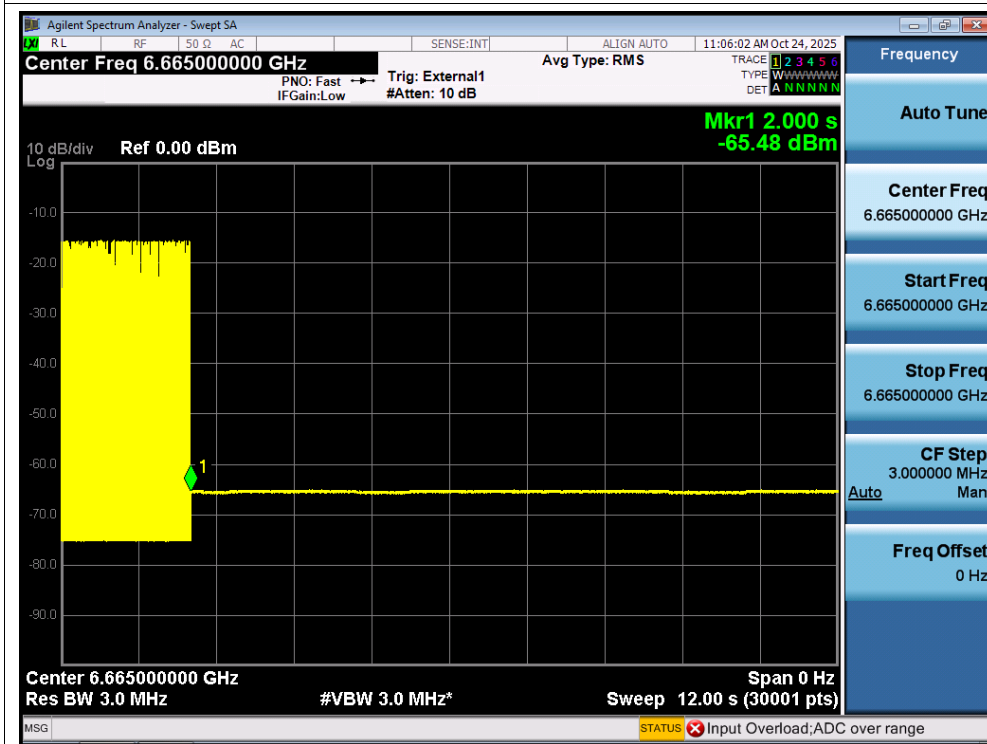
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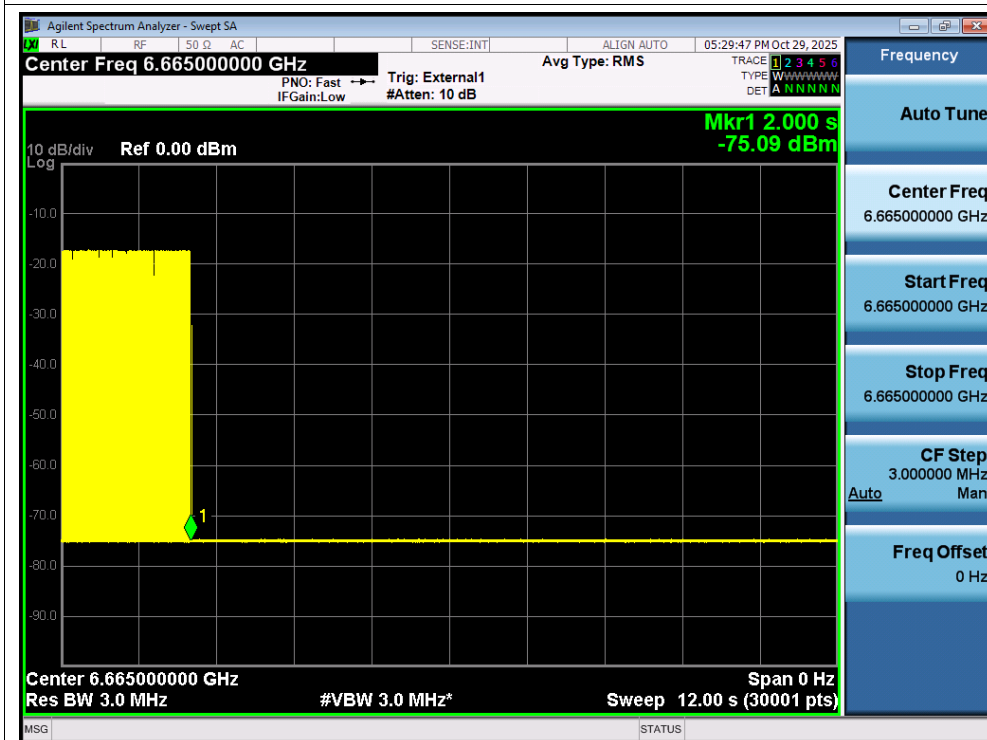
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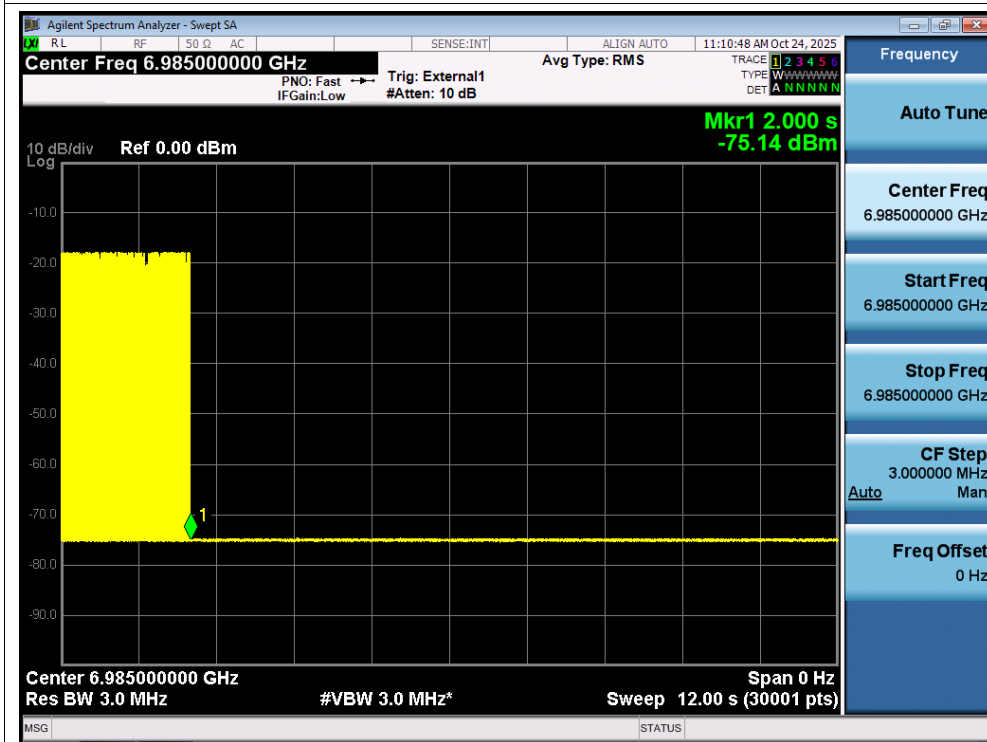
Contention Based Protocol NVNT ax160 6665MHz Interfere 6665 MHz_1



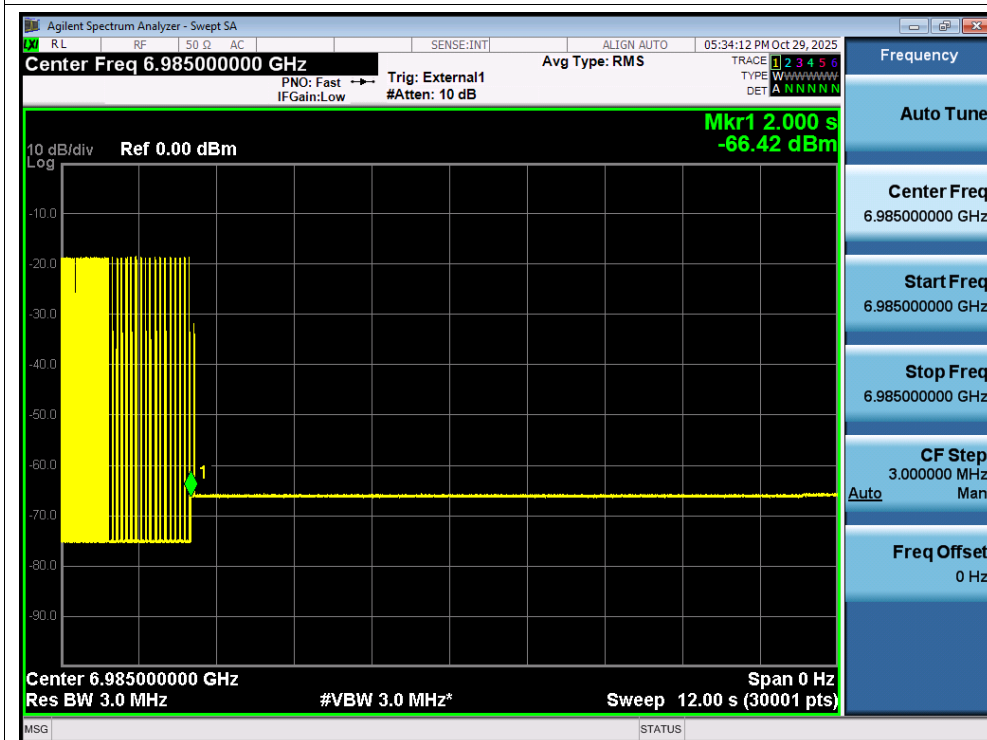
Contention Based Protocol NVNT ax160 6665MHz Interfere 6740 MHz_1



Contention Based Protocol NVNT ax160 6985MHz Interfere 6910 MHz_1



Contention Based Protocol NVNT ax160 6985MHz Interfere 6985 MHz_1



Contention Based Protocol NVNT ax160 6985MHz Interfere 7060 MHz_1



Contention Based Protocol Calibration

Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Injected Power (dBm)	Gain (dBi)	Path Loss (dB)	Adjusted Power (dBm)	Limit (dBm)
NVNT	ax20	6175	Ant1	Center	6175	-60.59	3.01	-2	-65.6	-62
		6435		Center	6435	-59.51	3.01	-2	-64.52	-62
		6535		Center	6535	-57.95	3.01	-2	-62.96	-62
		6895		Center	6895	-59.72	3.01	-2	-64.73	-62
	ax160	6185		Low	6110	-61.84	3.01	-2	-66.85	-62
				Center	6185	-61.53	3.01	-2	-66.54	-62
				High	6260	-59.82	3.01	-2	-64.83	-62
		6505		Low	6430	-59.95	3.01	-2	-64.96	-62
				Center	6505	-63.76	3.01	-2	-68.77	-62
				High	6580	-64.62	3.01	-2	-69.63	-62
		6665		Low	6590	-64.68	3.01	-2	-69.69	-62
				Center	6665	-63.19	3.01	-2	-68.2	-62
				High	6740	-62.15	3.01	-2	-67.16	-62
		6985		Low	6910	-59.54	3.01	-2	-64.55	-62
				Center	6985	-59.67	3.01	-2	-64.68	-62
				High	7060	-61.54	3.01	-2	-66.55	-62