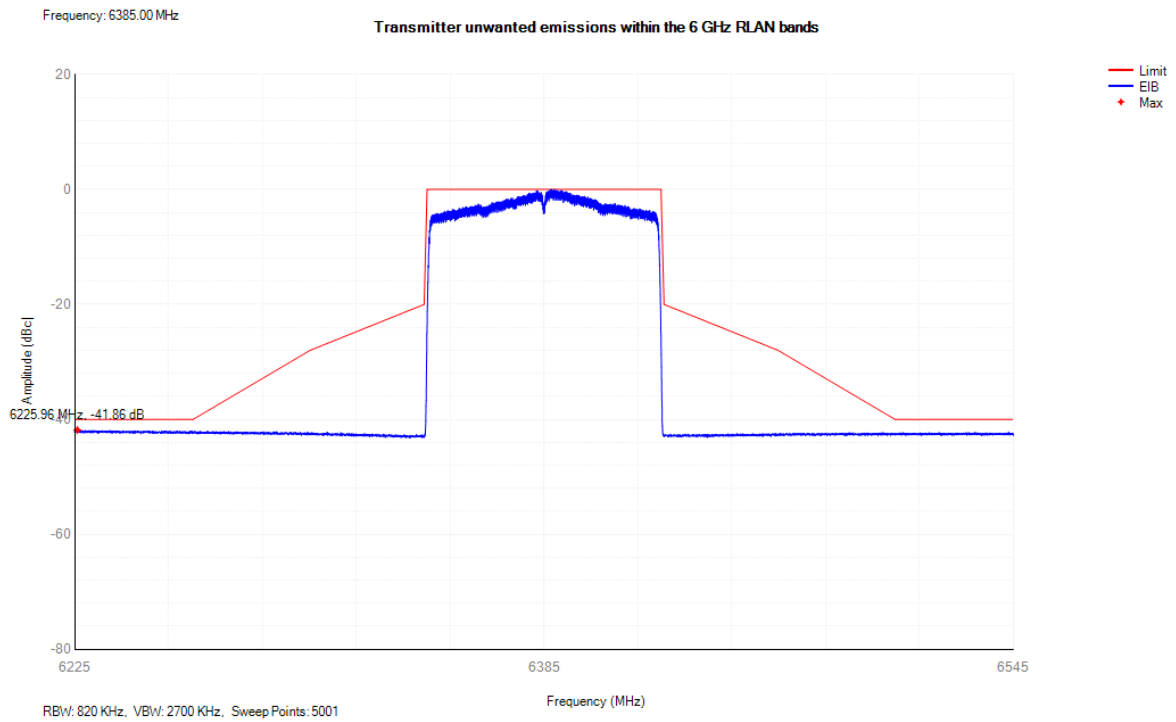
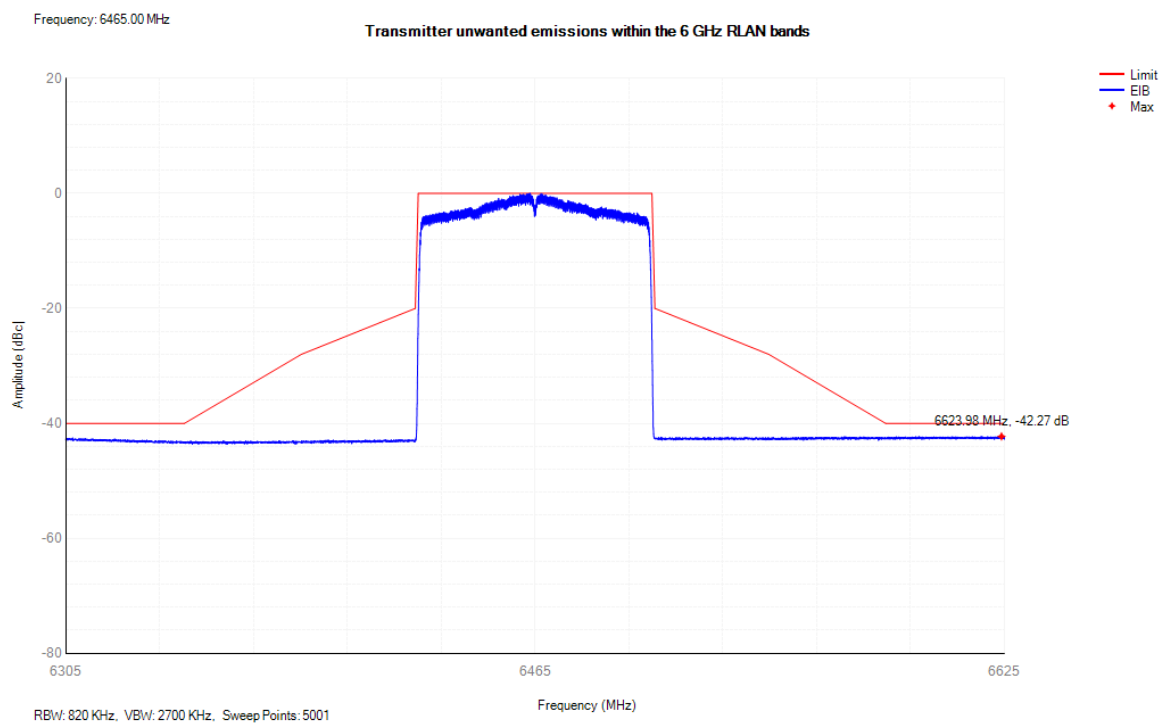




Power spectral mask NVNT be80 6385MHz

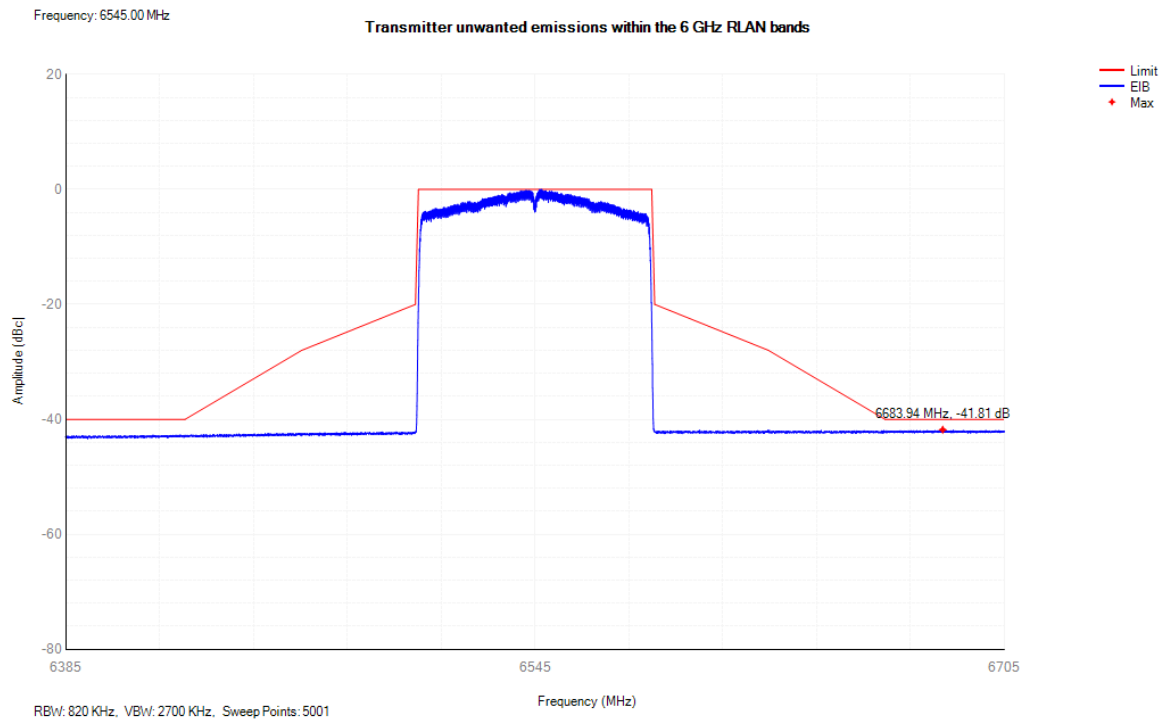


Power spectral mask NVNT be80 6465MHz

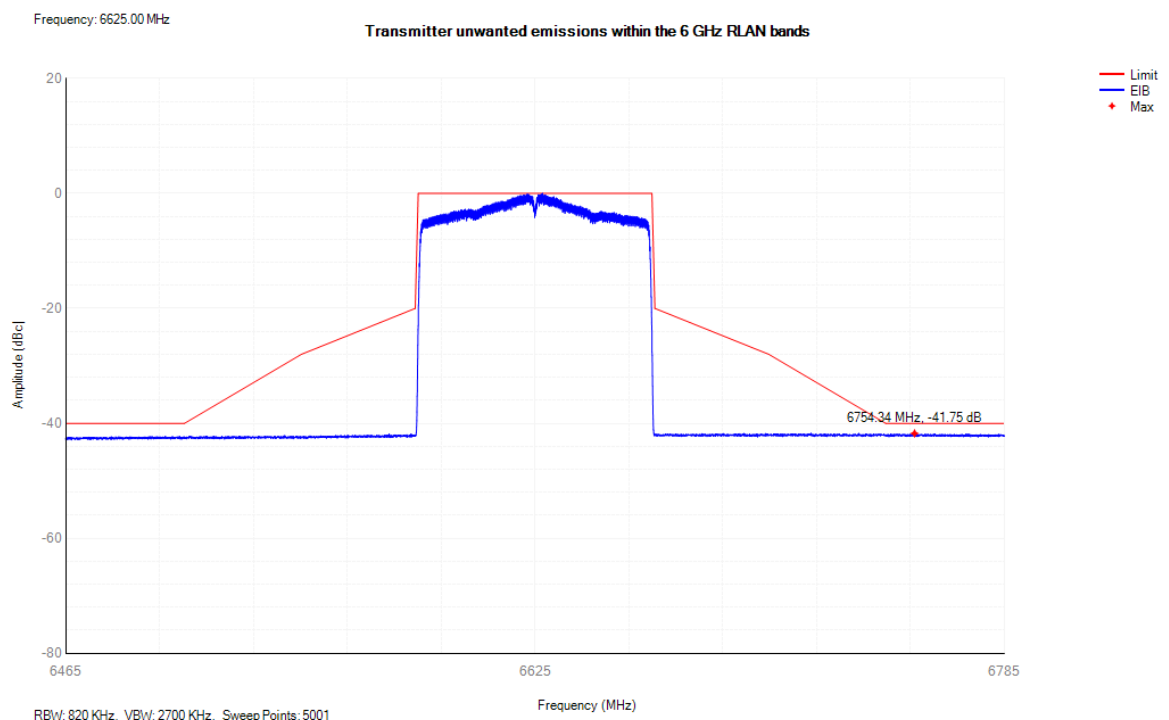




Power spectral mask NVNT be80 6545MHz

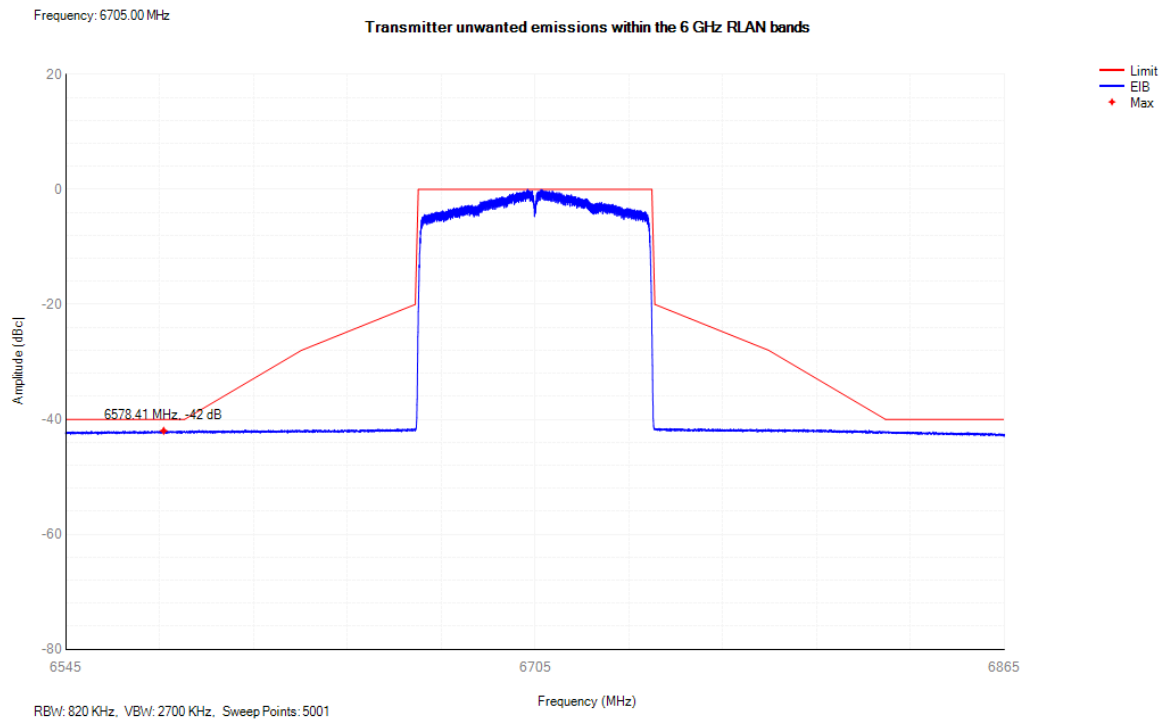


Power spectral mask NVNT be80 6625MHz

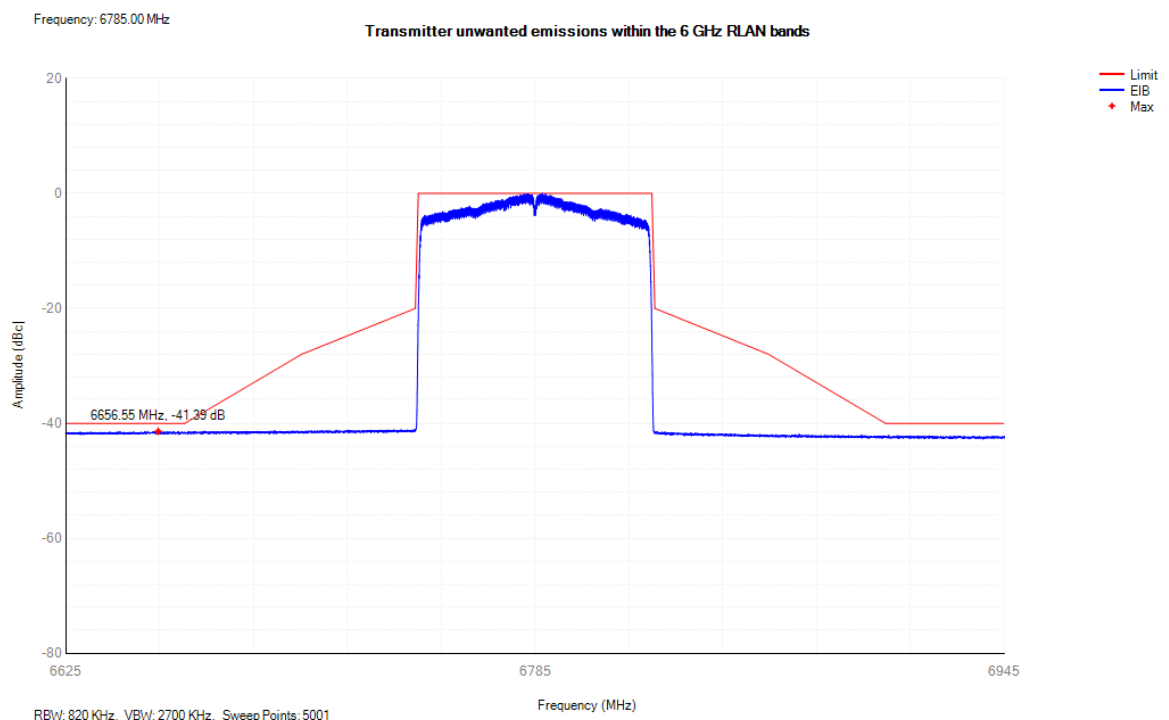




Power spectral mask NVNT be80 6705MHz

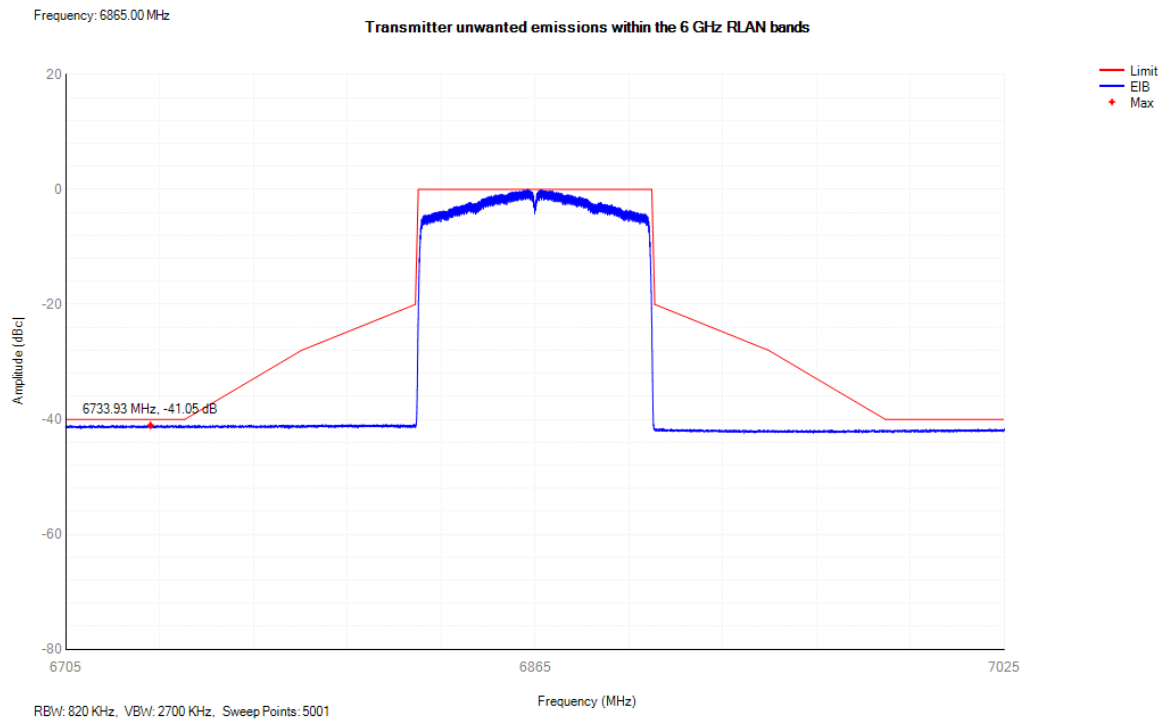


Power spectral mask NVNT be80 6785MHz

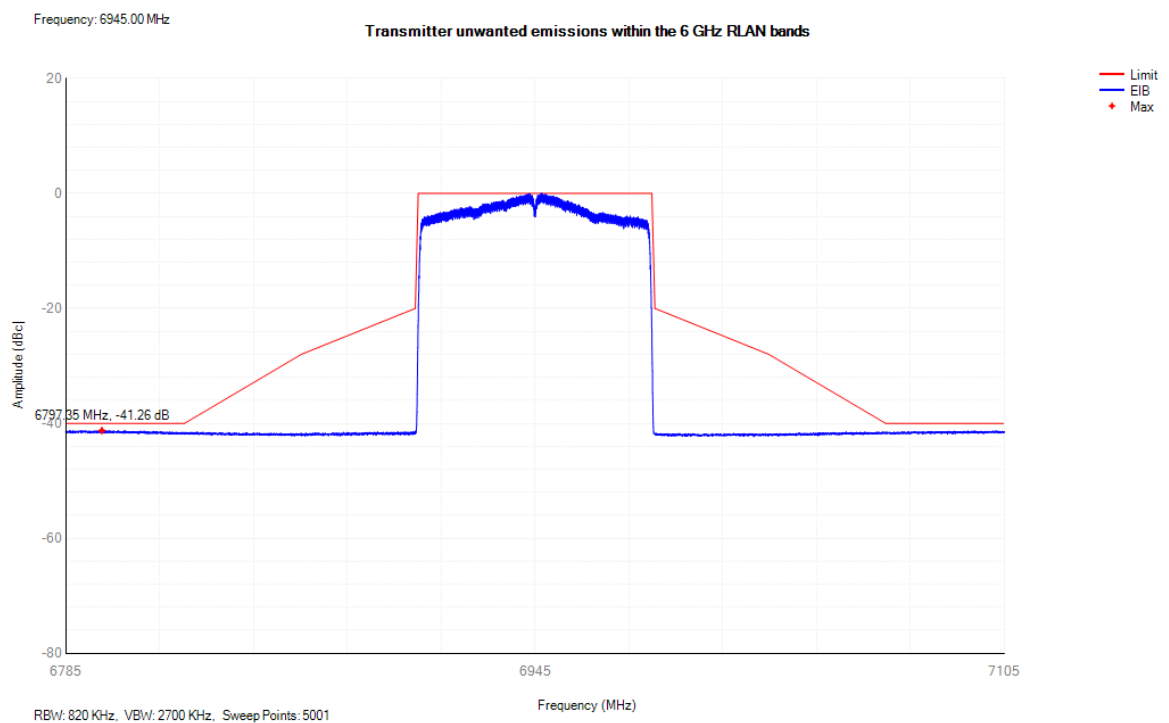




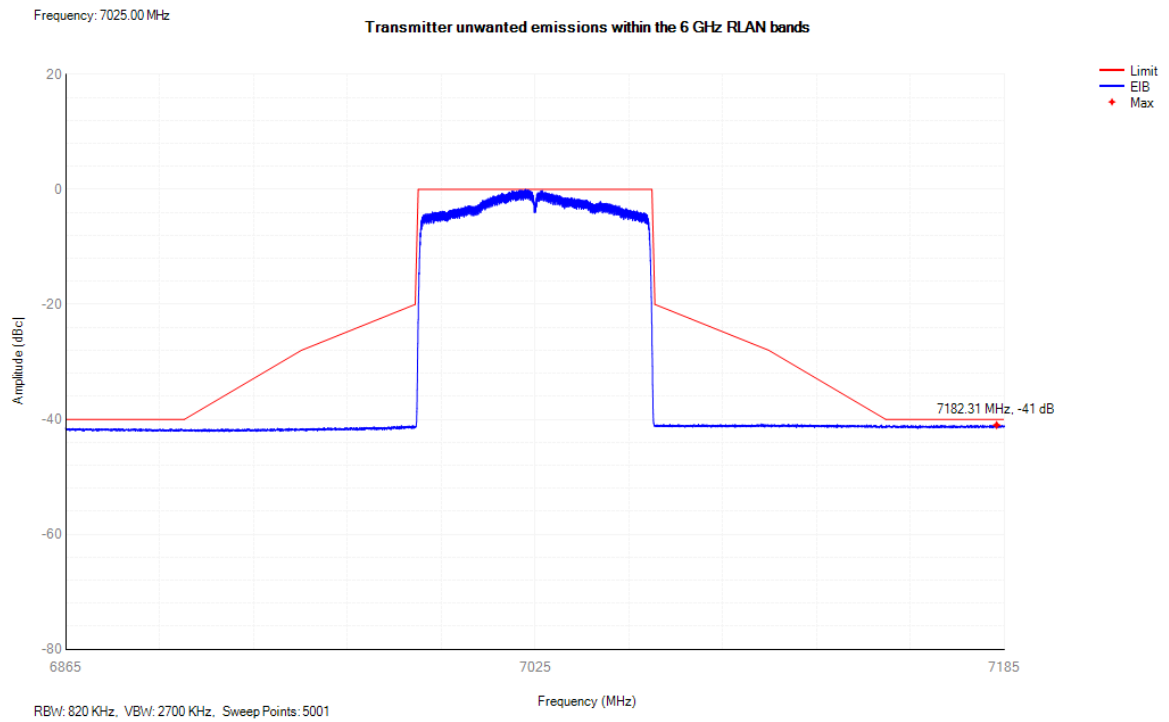
Power spectral mask NVNT be80 6865MHz



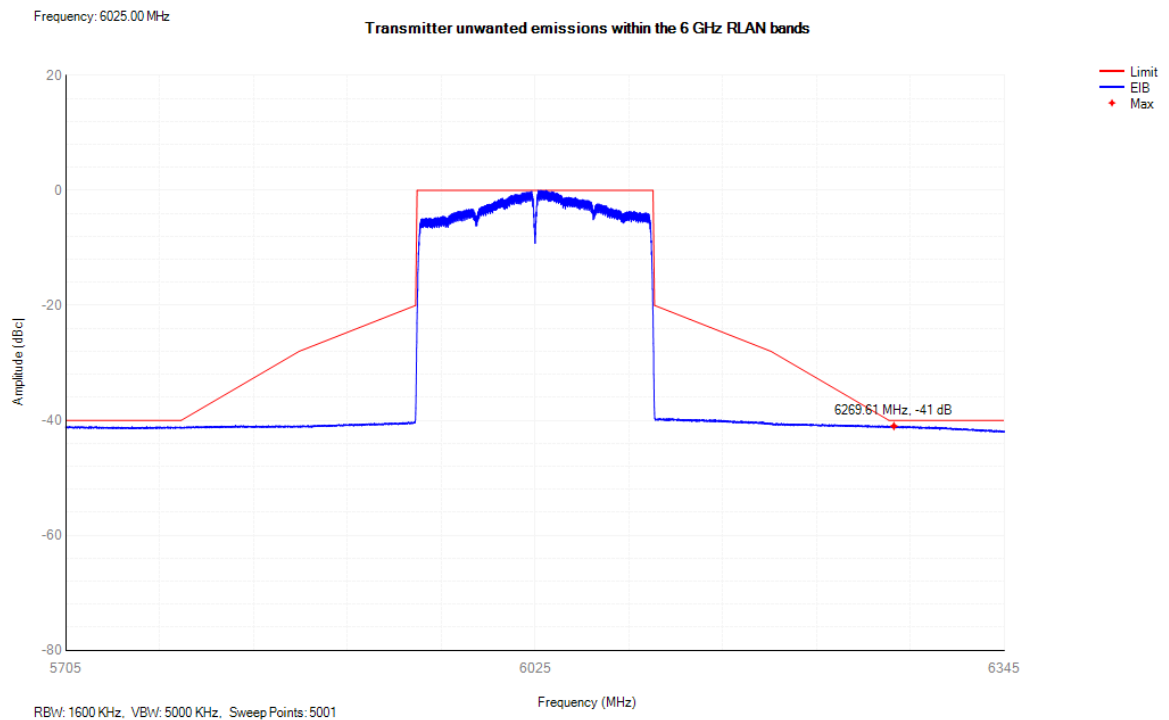
Power spectral mask NVNT be80 6945MHz



Power spectral mask NVNT be80 7025MHz

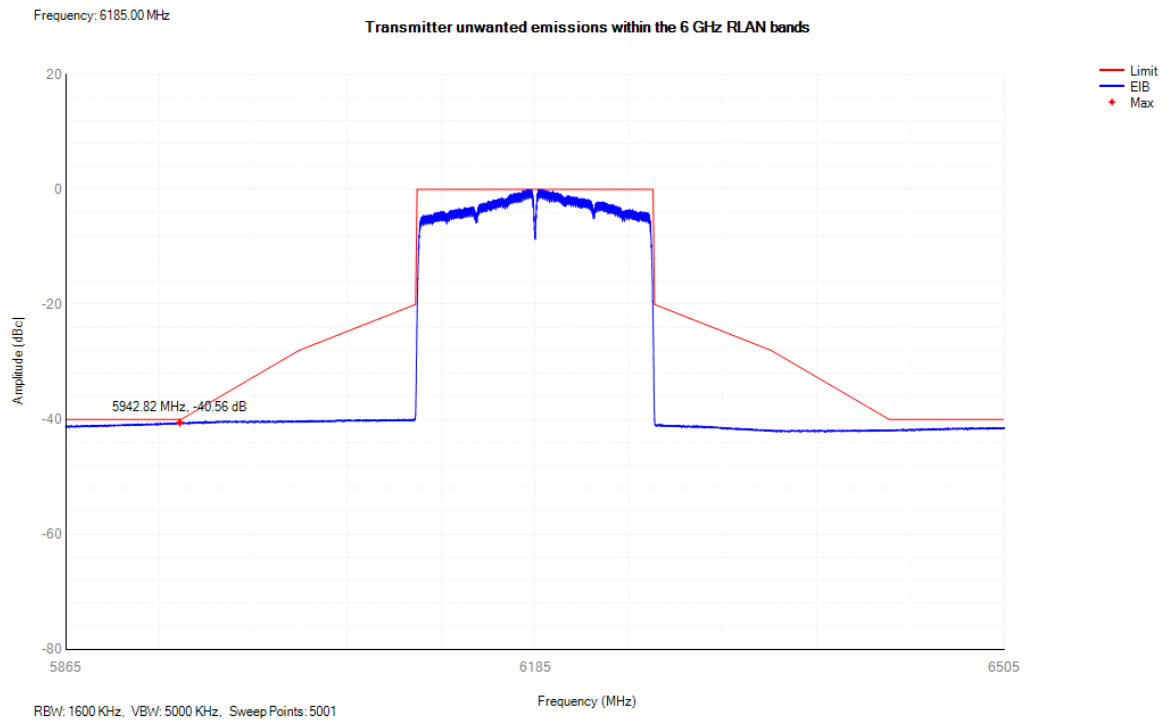


Power spectral mask NVNT be160 6025MHz

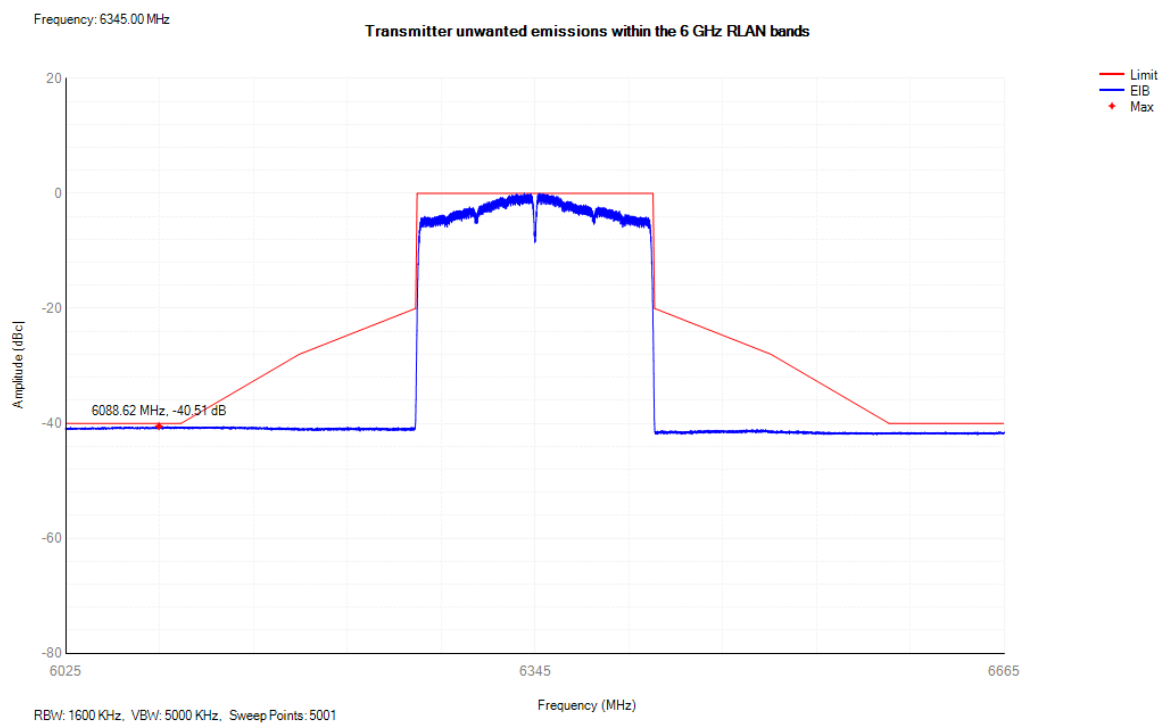




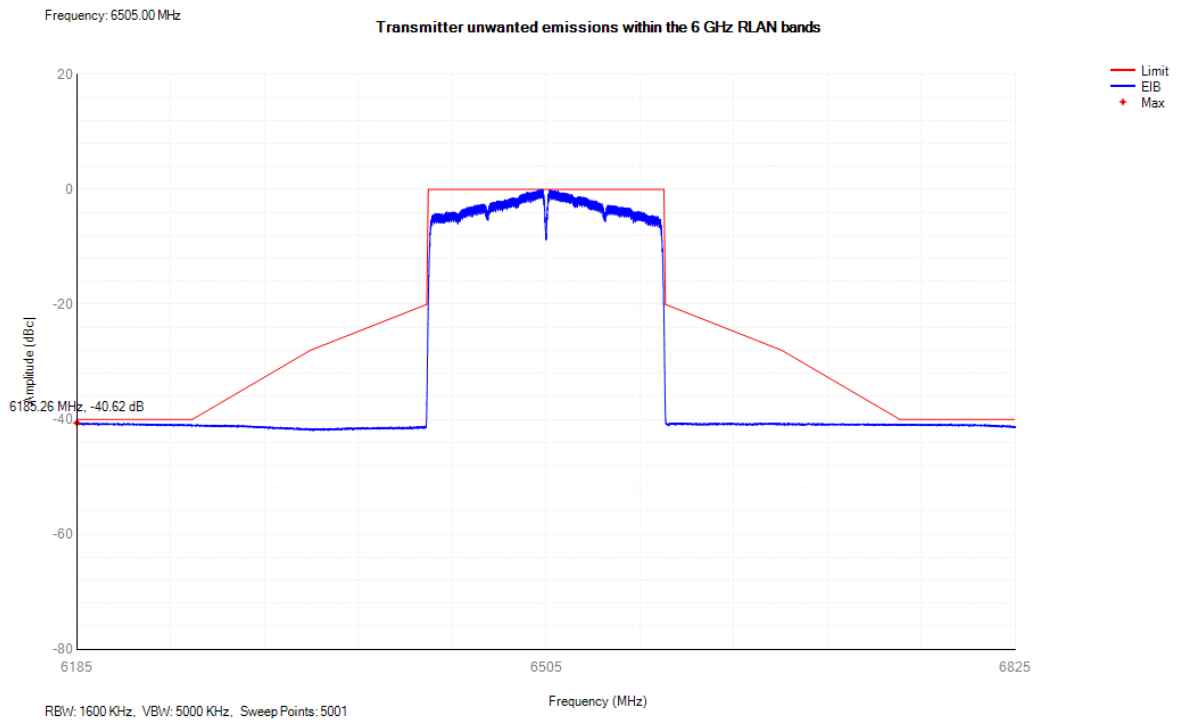
Power spectral mask NVNT be160 6185MHz



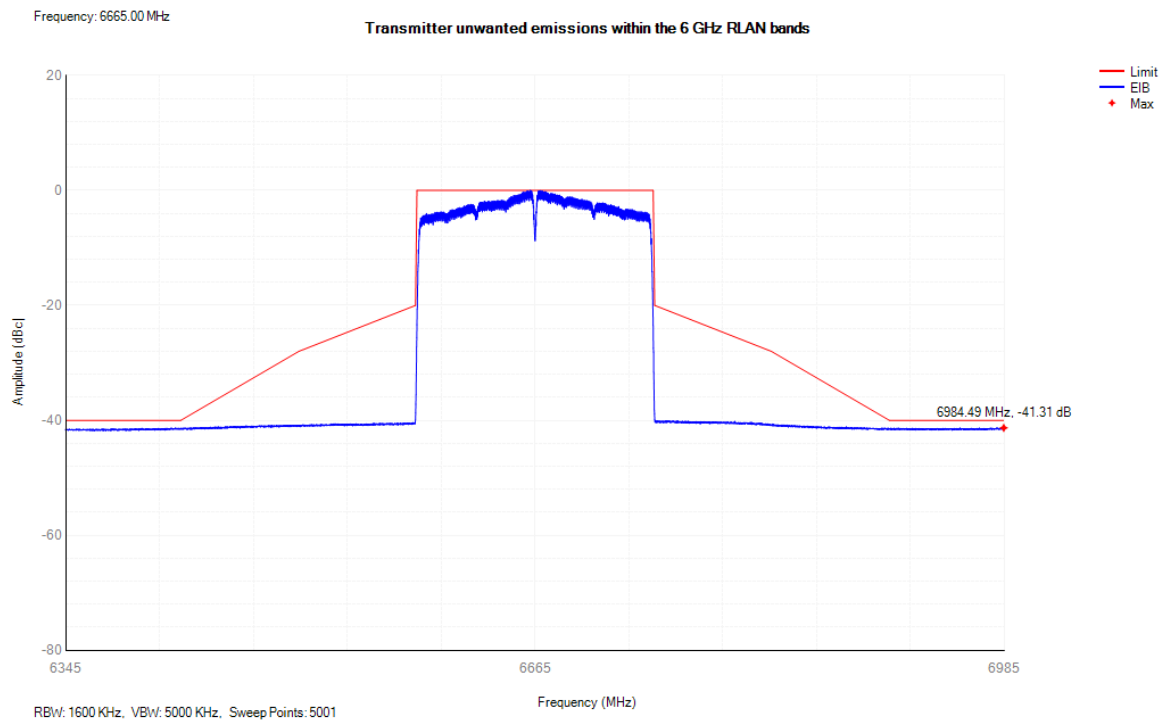
Power spectral mask NVNT be160 6345MHz



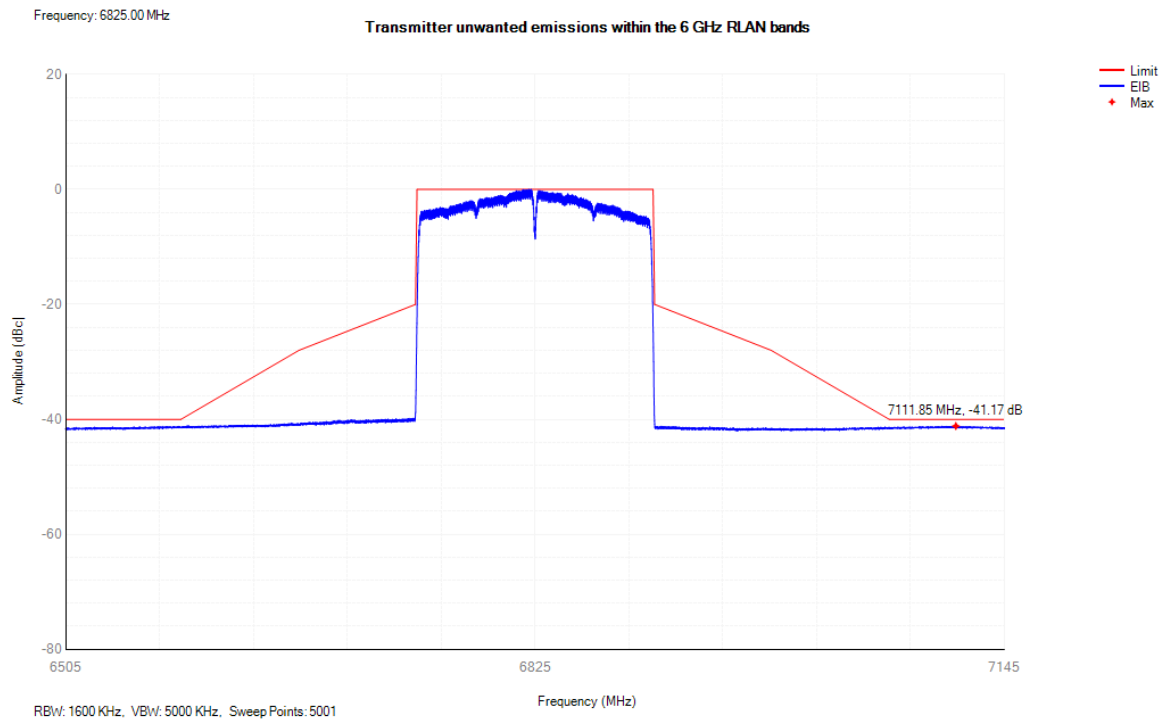
Power spectral mask NVNT be160 6505MHz



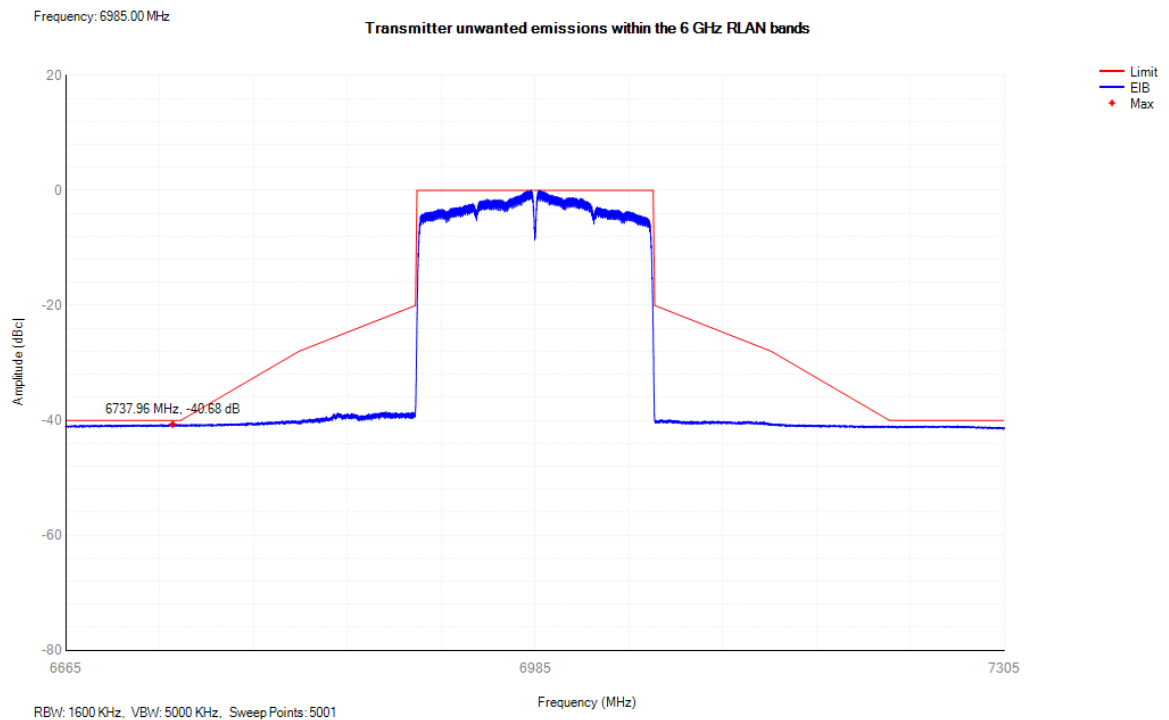
Power spectral mask NVNT be160 6665MHz



Power spectral mask NVNT be160 6825MHz



Power spectral mask NVNT be160 6985MHz

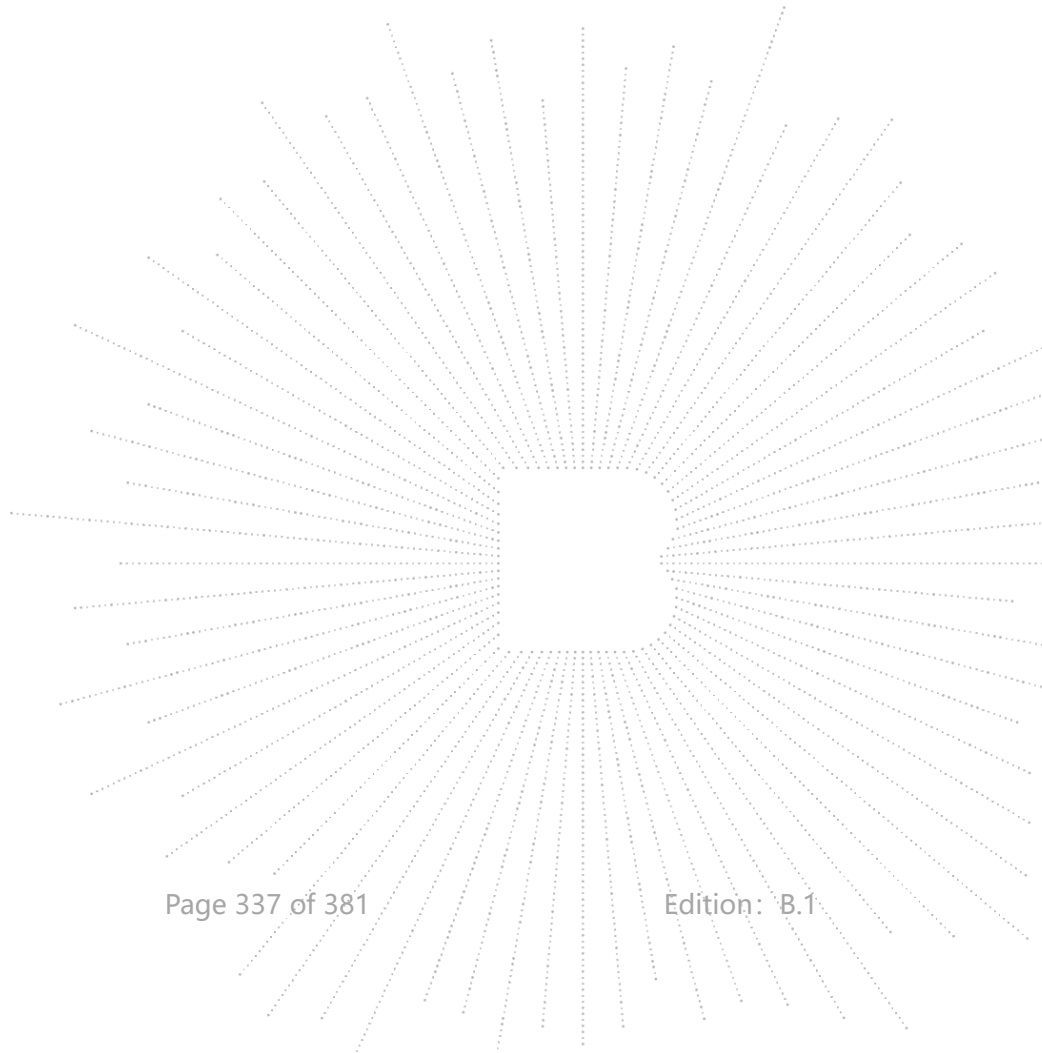


Appendix H. Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax20	0	5955	AntA	5954.96	-40000	-6.72	25	Pass
			6175	AntA	6174.98	-20000	-3.24	25	Pass
			6415	AntA	6414.96	-40000	-6.24	25	Pass
			6435	AntA	6434.96	-40000	-6.22	25	Pass
			6475	AntA	6474.96	-40000	-6.18	25	Pass
			6515	AntA	6514.98	-20000	-3.07	25	Pass
			6535	AntA	6534.9	-100000	-15.3	25	Pass
			6695	AntA	6694.96	-40000	-5.97	25	Pass
			6855	AntA	6854.96	-40000	-5.84	25	Pass
			6875	AntA	6874.94	-60000	-8.73	25	Pass
			6895	AntA	6894.94	-60000	-8.7	25	Pass
			6995	AntA	6994.98	-20000	-2.86	25	Pass
			7115	AntA	7114.94	-60000	-8.43	25	Pass
	ax40		5965	AntA	5964.92	-80000	-13.41	25	Pass
			6165	AntA	6164.96	-40000	-6.49	25	Pass
			6405	AntA	6404.92	-80000	-12.49	25	Pass
			6445	AntA	6444.96	-40000	-6.21	25	Pass
			6485	AntA	6484.96	-40000	-6.17	25	Pass
			6525	AntA	6525	0	0	25	Pass
			6565	AntA	6564.96	-40000	-6.09	25	Pass
			6685	AntA	6684.96	-40000	-5.98	25	Pass
			6845	AntA	6844.96	-40000	-5.84	25	Pass
			6885	AntA	6884.96	-40000	-5.81	25	Pass
			6925	AntA	6925	0	0	25	Pass
			6965	AntA	6964.96	-40000	-5.74	25	Pass
			7085	AntA	7085	0	0	25	Pass
	ax80		5985	AntA	5985	0	0	25	Pass
			6145	AntA	6145	0	0	25	Pass
			6385	AntA	6384.92	-80000	-12.53	25	Pass
			6465	AntA	6464.92	-80000	-12.37	25	Pass
			6545	AntA	6545	0	0	25	Pass
			6625	AntA	6625.08	80000	12.08	25	Pass
			6705	AntA	6705	0	0	25	Pass
			6785	AntA	6784.92	-80000	-11.79	25	Pass
			6865	AntA	6865	0	0	25	Pass
			6945	AntA	6945	0	0	25	Pass
			7025	AntA	7024.92	-80000	-11.39	25	Pass

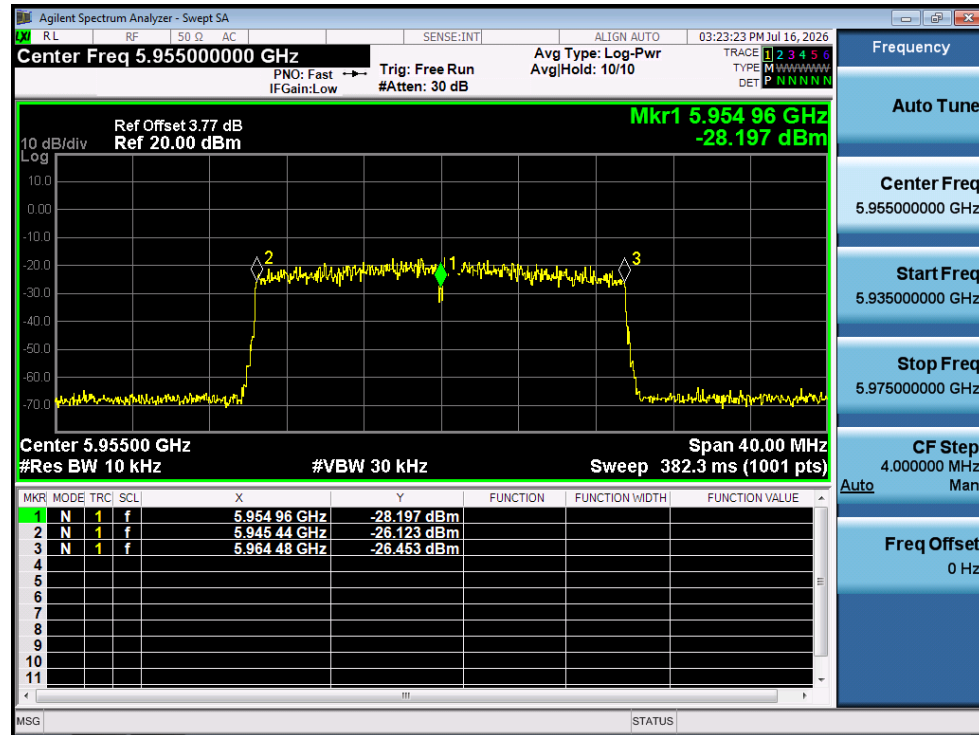
	ax160		6025	AntA	6025	0	0	25	Pass
			6185	AntA	6185	0	0	25	Pass
			6345	AntA	6345	0	0	25	Pass
			6505	AntA	6505	0	0	25	Pass
			6665	AntA	6665	0	0	25	Pass
			6825	AntA	6824.84	-160000	-23.44	25	Pass
			6985	AntA	6985	0	0	25	Pass
	be20		5955	AntA	5954.96	-40000	-6.72	25	Pass
			6175	AntA	6174.98	-20000	-3.24	25	Pass
			6415	AntA	6415.02	20000	3.12	25	Pass
			6435	AntA	6434.96	-40000	-6.22	25	Pass
			6475	AntA	6474.98	-20000	-3.09	25	Pass
			6515	AntA	6514.96	-40000	-6.14	25	Pass
			6535	AntA	6534.98	-20000	-3.06	25	Pass
			6695	AntA	6694.98	-20000	-2.99	25	Pass
			6855	AntA	6854.98	-20000	-2.92	25	Pass
			6875	AntA	6874.98	-20000	-2.91	25	Pass
			6895	AntA	6894.92	-80000	-11.6	25	Pass
			6995	AntA	6994.96	-40000	-5.72	25	Pass
			7115	AntA	7114.96	-40000	-5.62	25	Pass
	be40		5965	AntA	5964.96	-40000	-6.71	25	Pass
			6165	AntA	6164.96	-40000	-6.49	25	Pass
			6405	AntA	6404.96	-40000	-6.25	25	Pass
			6445	AntA	6444.96	-40000	-6.21	25	Pass
			6485	AntA	6485	0	0	25	Pass
			6525	AntA	6524.96	-40000	-6.13	25	Pass
			6565	AntA	6564.96	-40000	-6.09	25	Pass
			6685	AntA	6684.96	-40000	-5.98	25	Pass
			6845	AntA	6844.96	-40000	-5.84	25	Pass
			6885	AntA	6884.96	-40000	-5.81	25	Pass
			6925	AntA	6924.96	-40000	-5.78	25	Pass
			6965	AntA	6965	0	0	25	Pass
			7085	AntA	7084.96	-40000	-5.65	25	Pass
	be80		5985	AntA	5985	0	0	25	Pass
			6145	AntA	6145	0	0	25	Pass
			6385	AntA	6385	0	0	25	Pass
			6465	AntA	6465	0	0	25	Pass
			6545	AntA	6545	0	0	25	Pass
			6625	AntA	6625	0	0	25	Pass
			6705	AntA	6705	0	0	25	Pass
			6785	AntA	6784.92	-80000	-11.79	25	Pass
			6865	AntA	6865	0	0	25	Pass

	be160		6945	AntA	6945	0	0	25	Pass
			7025	AntA	7025	0	0	25	Pass
			6025	AntA	6025	0	0	25	Pass
			6185	AntA	6185	0	0	25	Pass
			6345	AntA	6345	0	0	25	Pass
			6505	AntA	6505	0	0	25	Pass
			6665	AntA	6665	0	0	25	Pass
			6825	AntA	6825	0	0	25	Pass
			6985	AntA	6985.16	160000	22.91	25	Pass

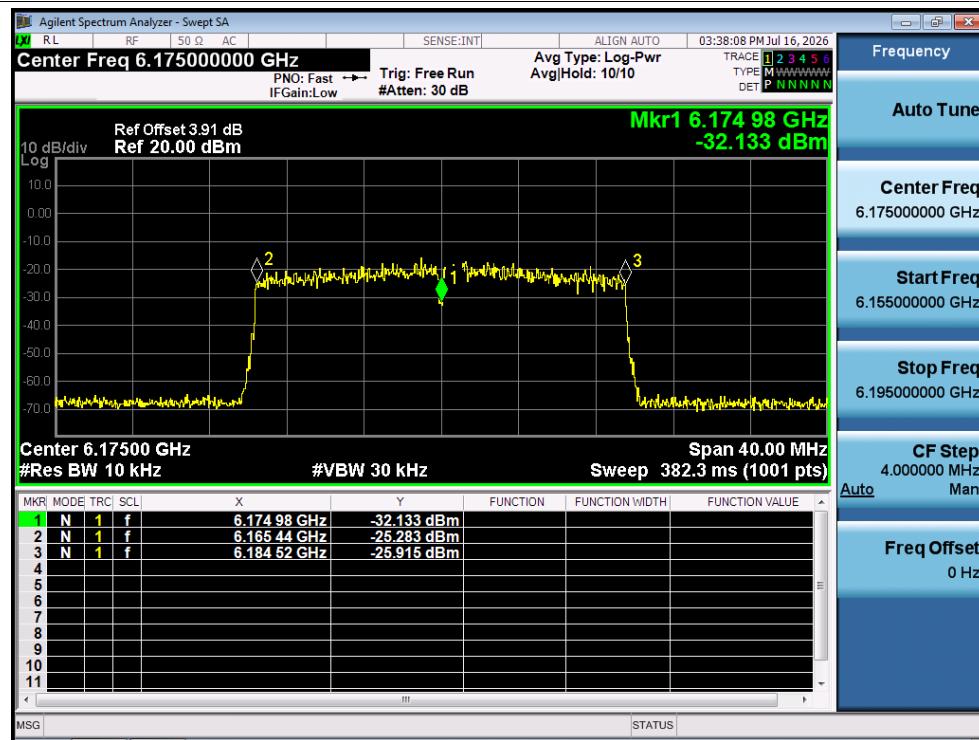


Test Graphs

Freq. Stability NVNT ax20 5955MHz AntA 0 Minutes

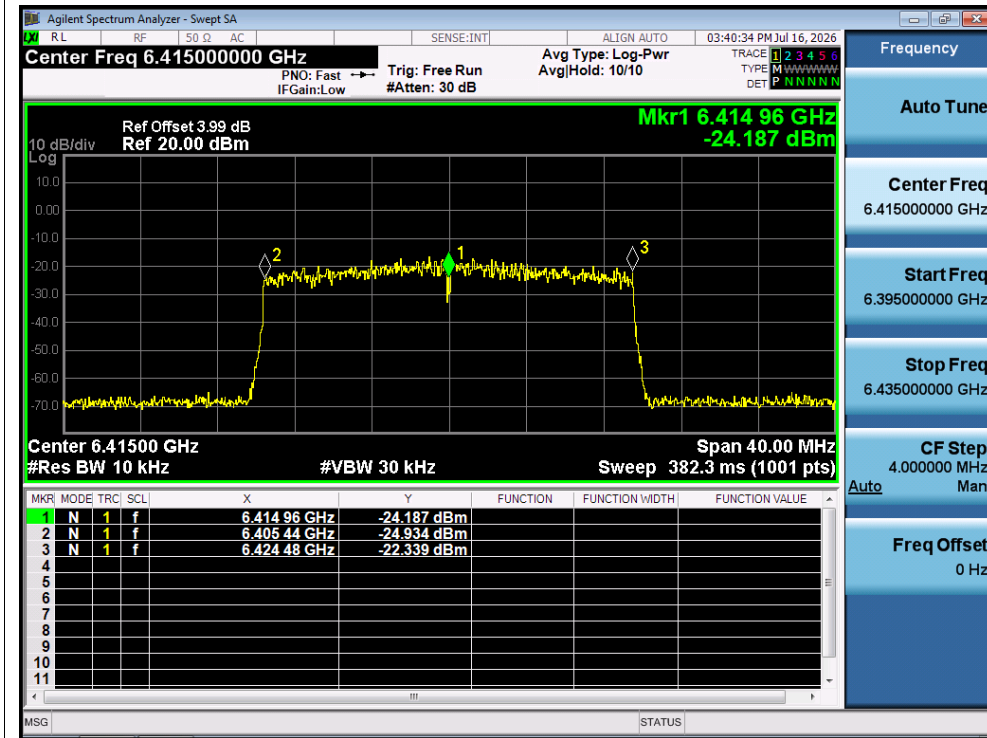


Freq. Stability NVNT ax20 6175MHz AntA 0 Minutes

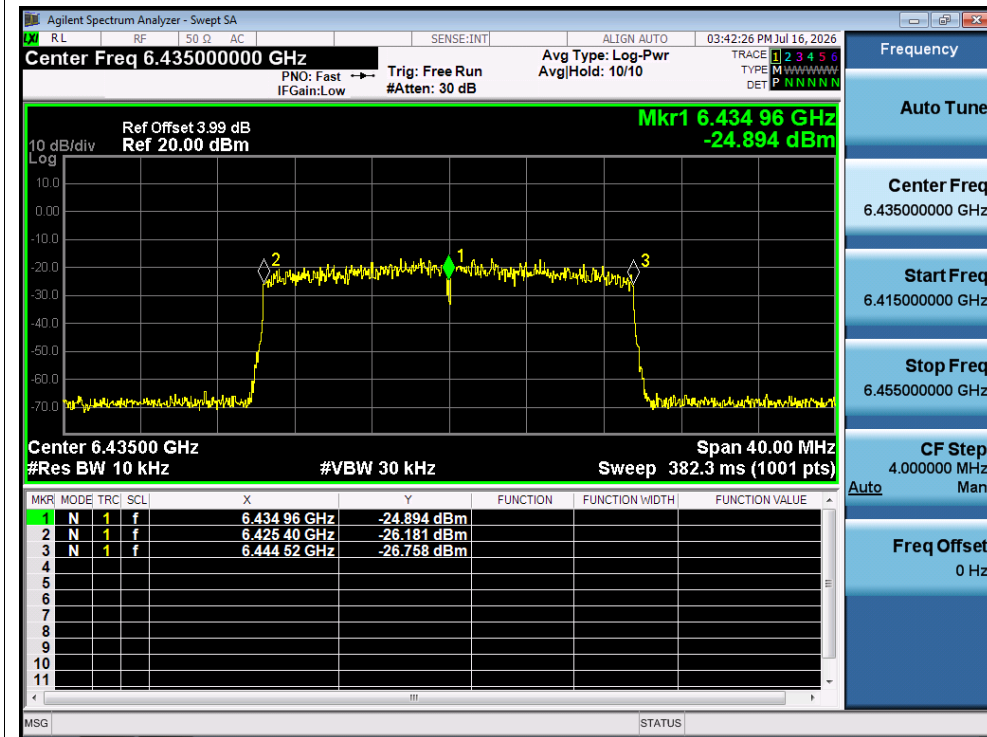




Freq. Stability NVNT ax20 6415MHz AntA 0 Minutes

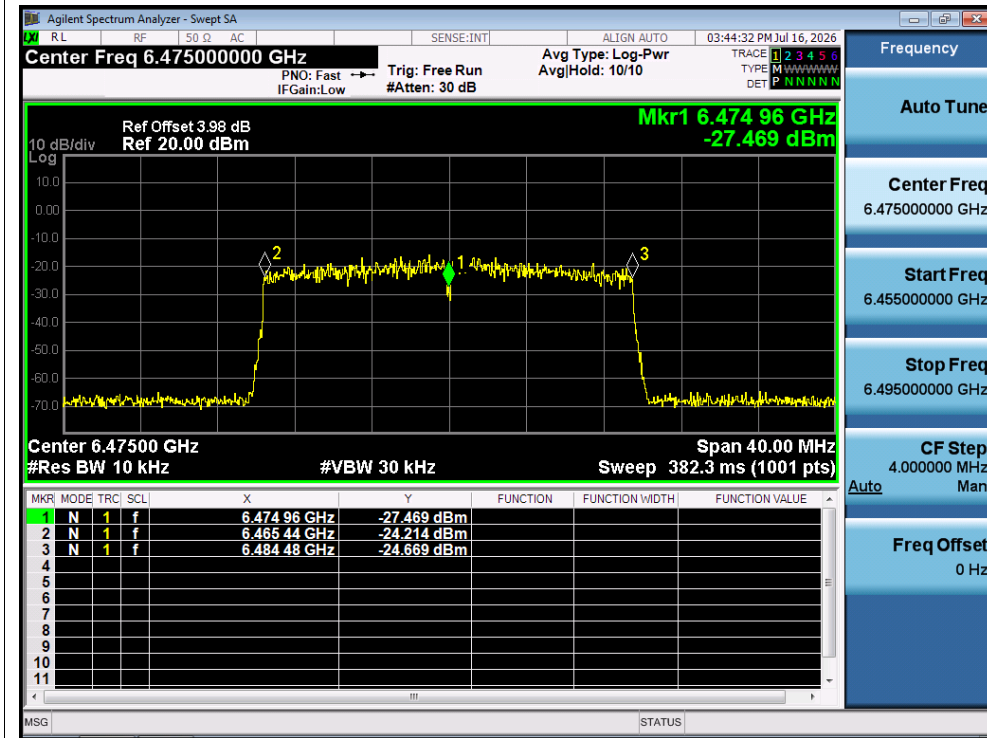


Freq. Stability NVNT ax20 6435MHz AntA 0 Minutes

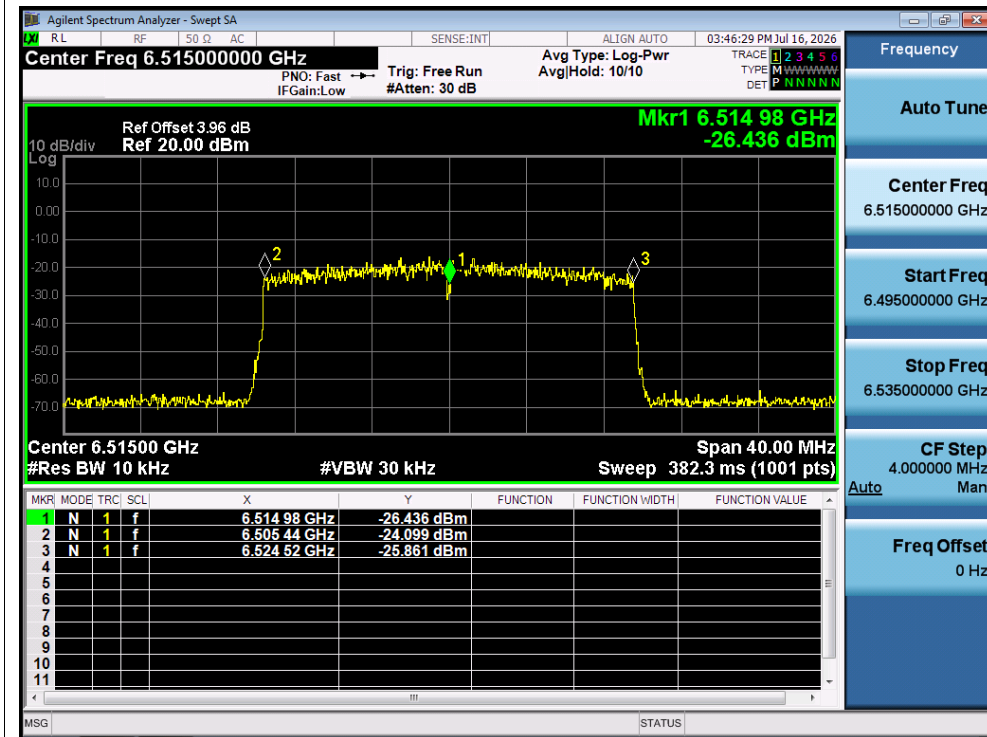


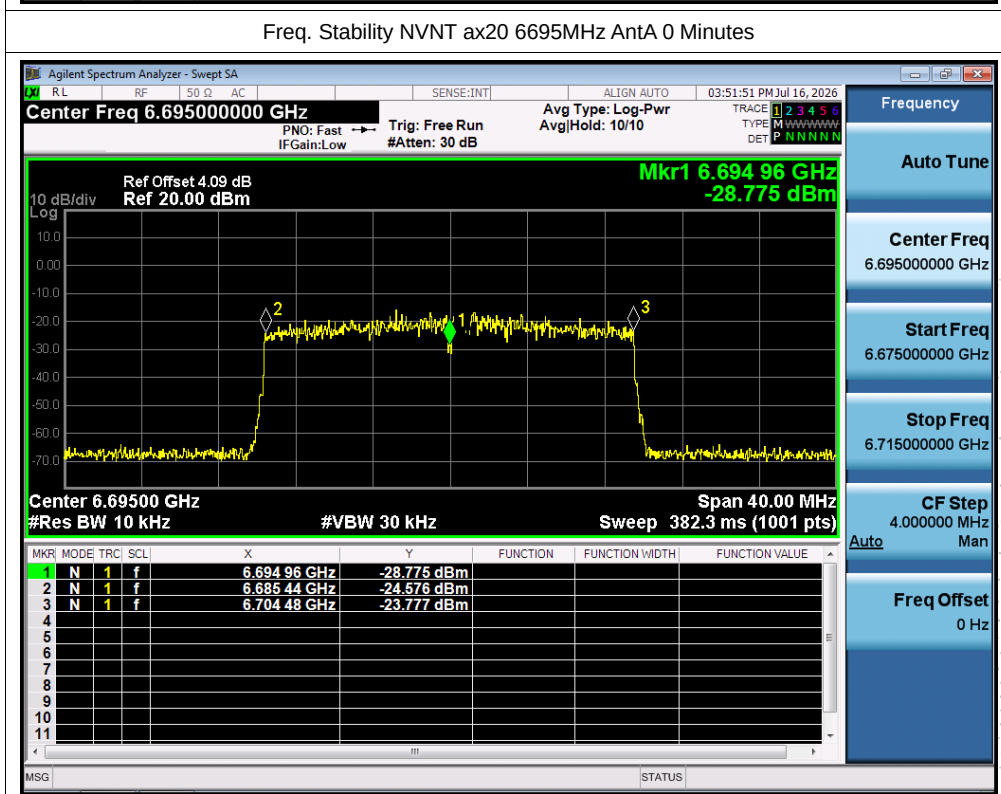
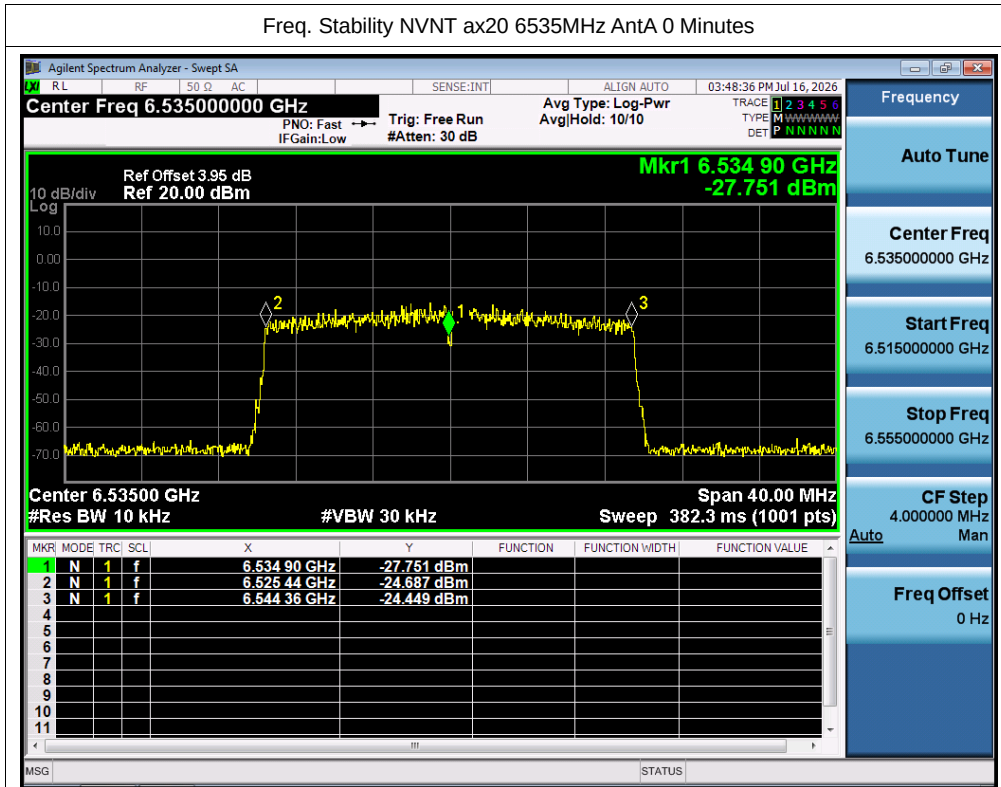


Freq. Stability NVNT ax20 6475MHz AntA 0 Minutes



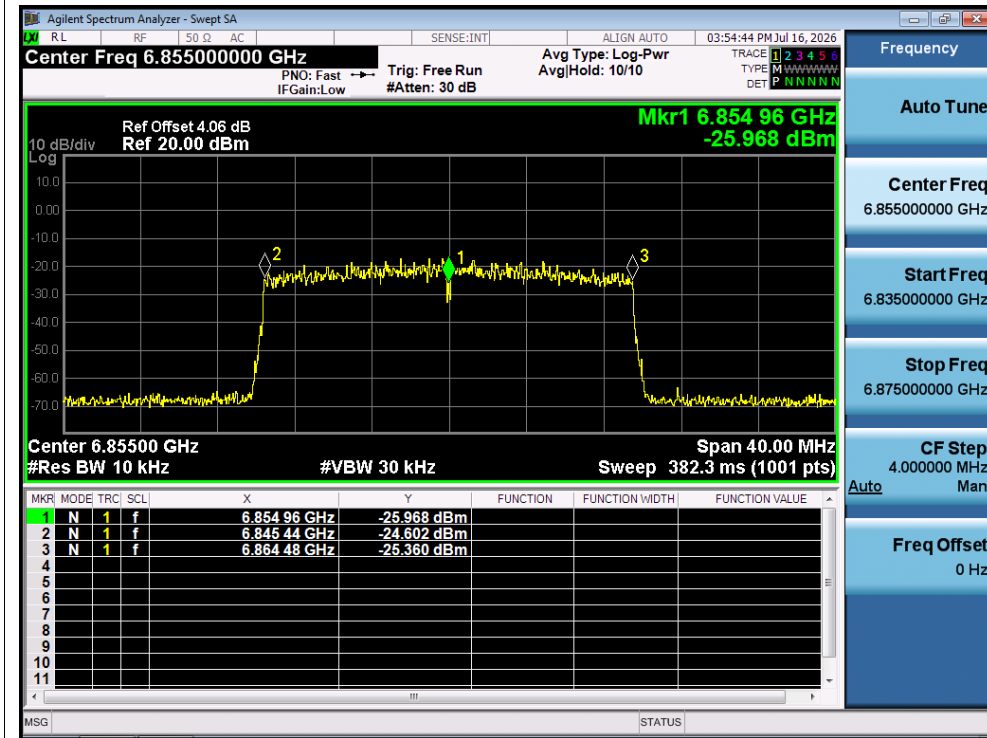
Freq. Stability NVNT ax20 6515MHz AntA 0 Minutes



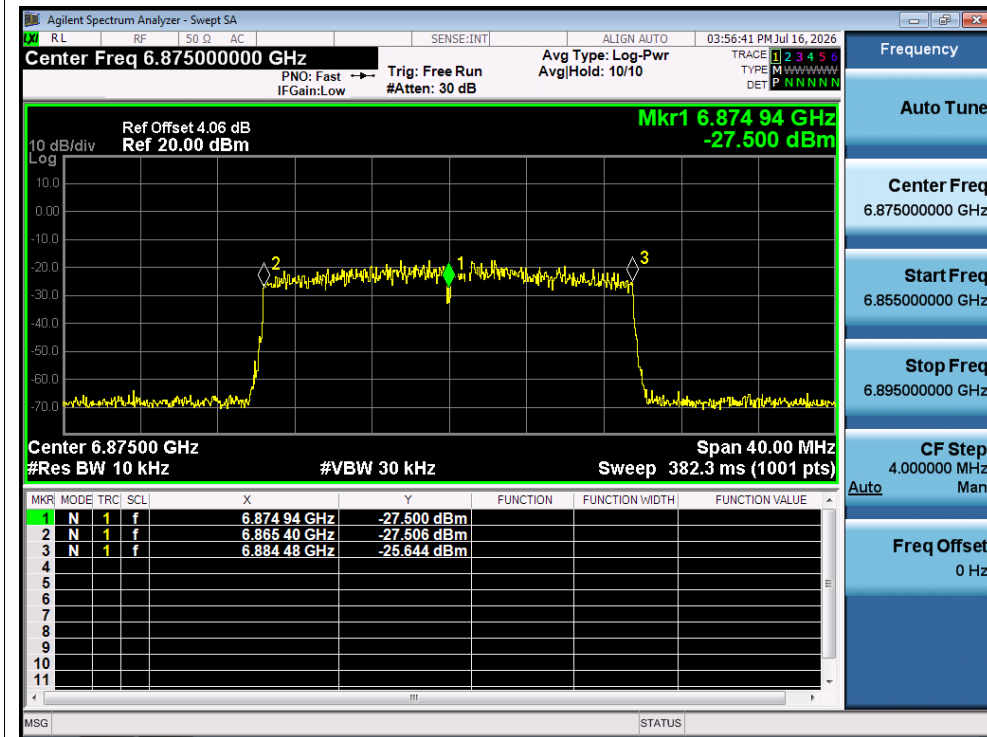




Freq. Stability NVNT ax20 6855MHz AntA 0 Minutes

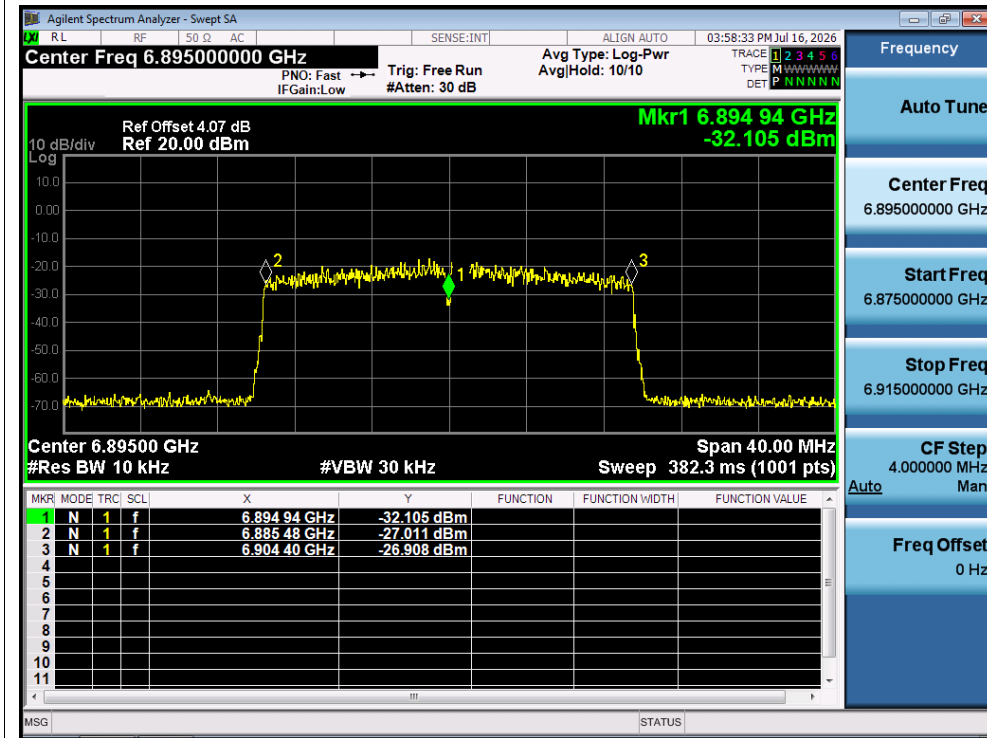


Freq. Stability NVNT ax20 6875MHz AntA 0 Minutes

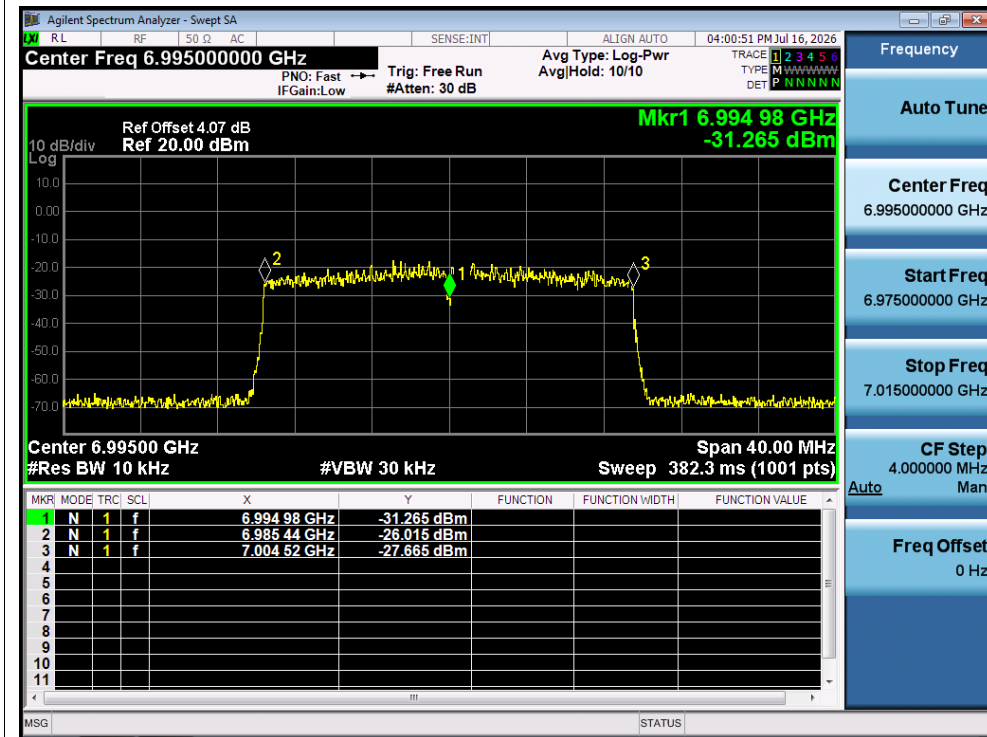




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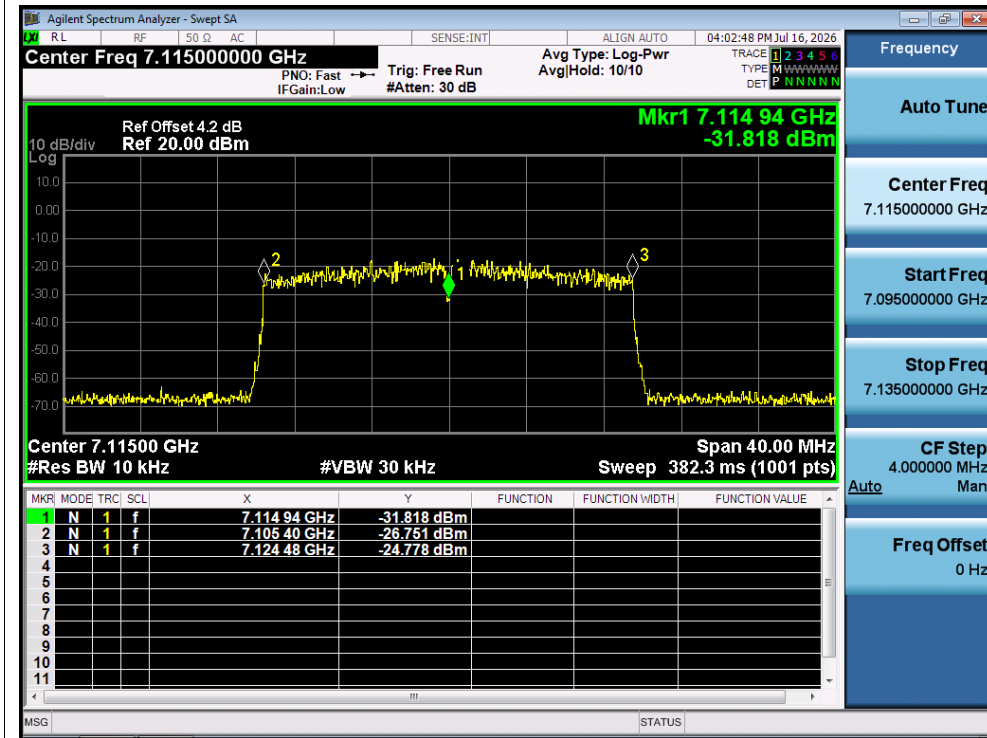


Freq. Stability NVNT ax20 6995MHz AntA 0 Minutes

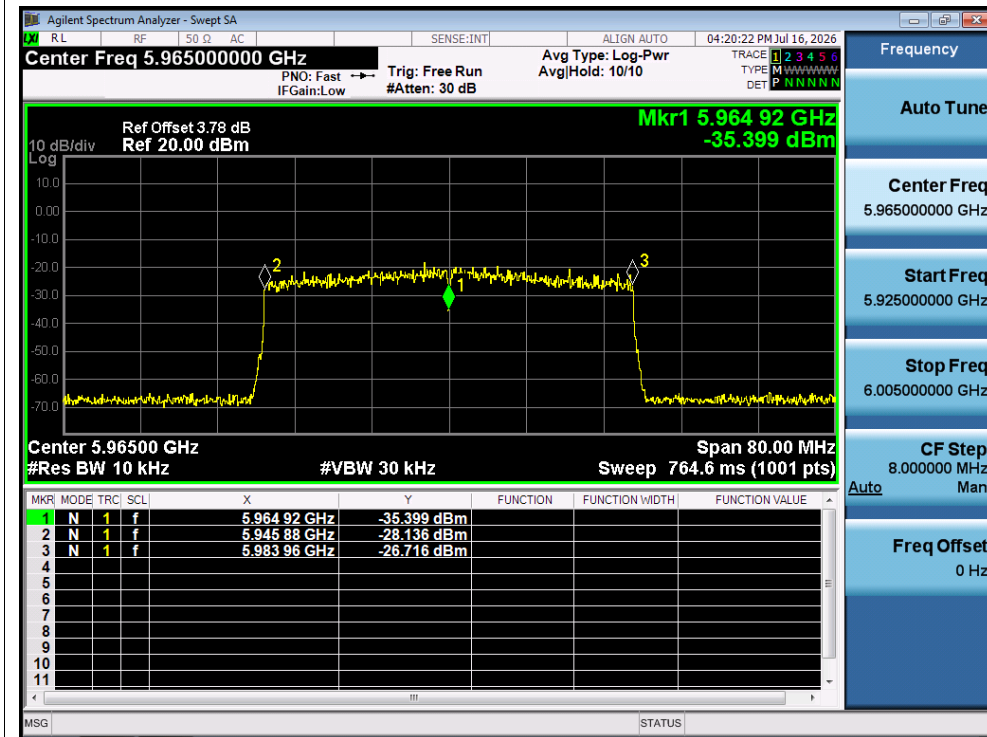




Freq. Stability NVNT ax20 7115MHz AntA 0 Minutes

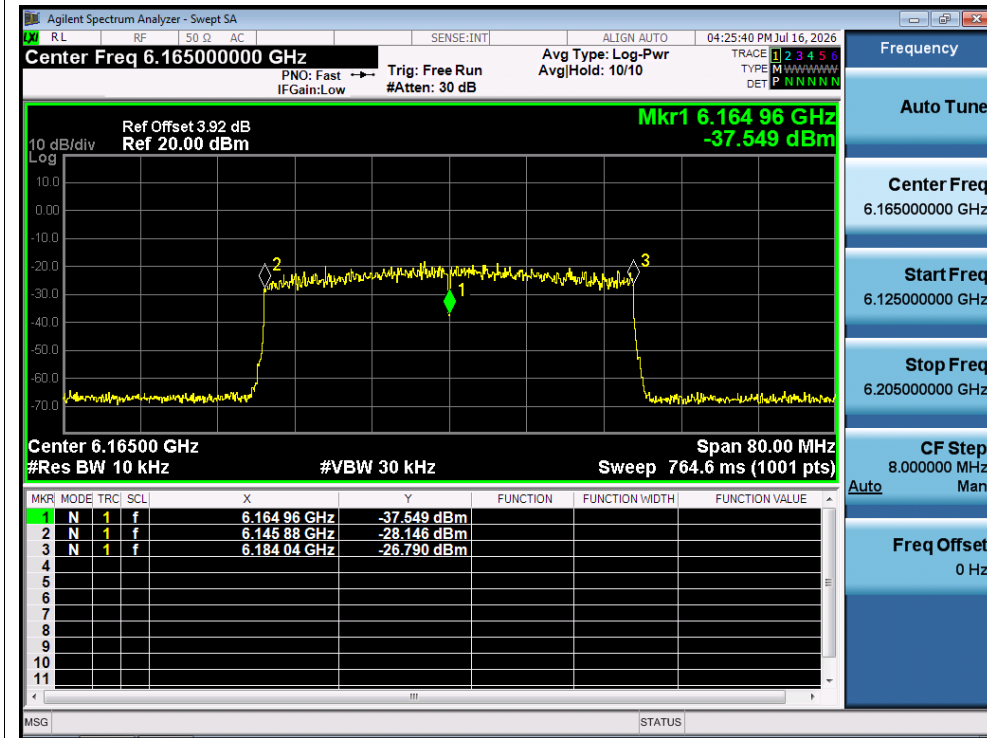


Freq. Stability NVNT ax40 5965MHz AntA 0 Minutes

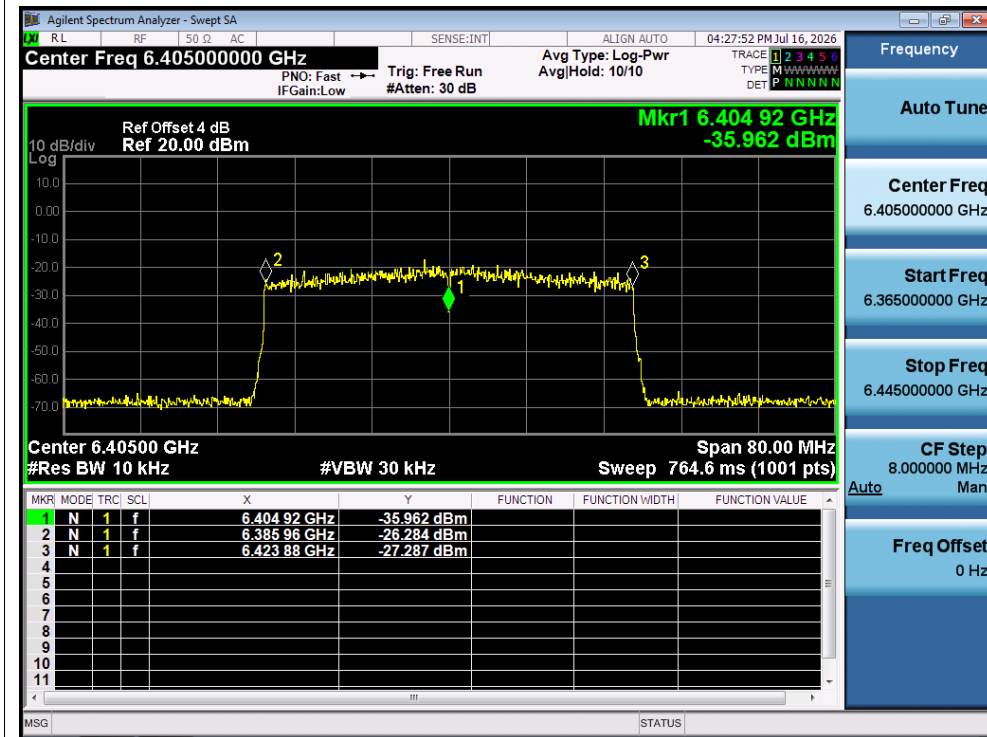




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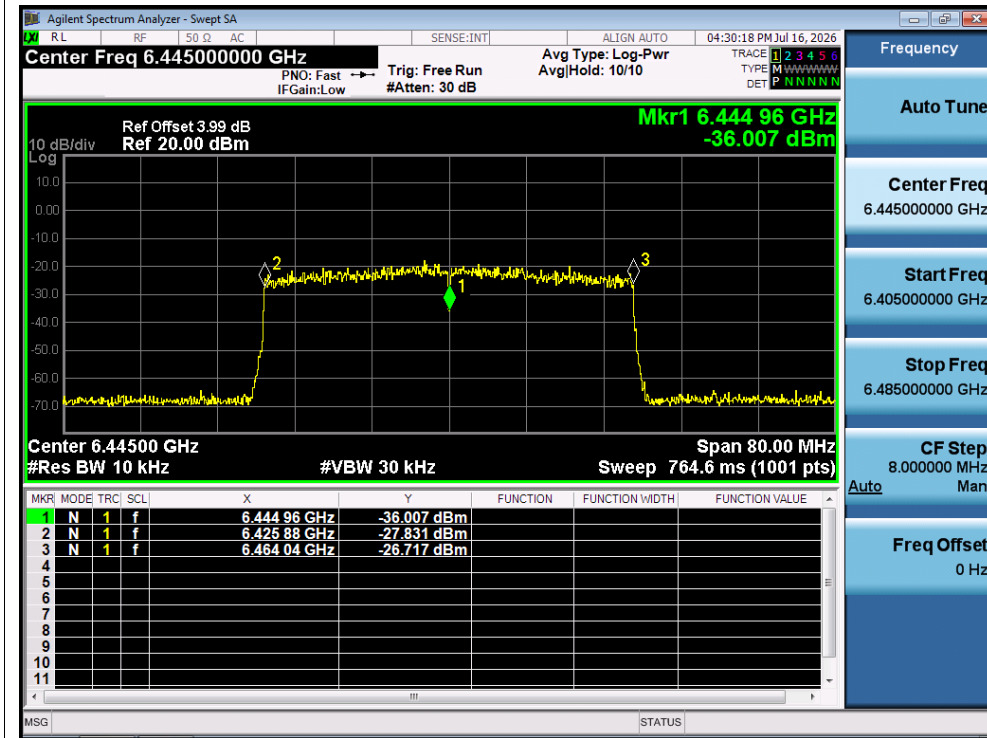


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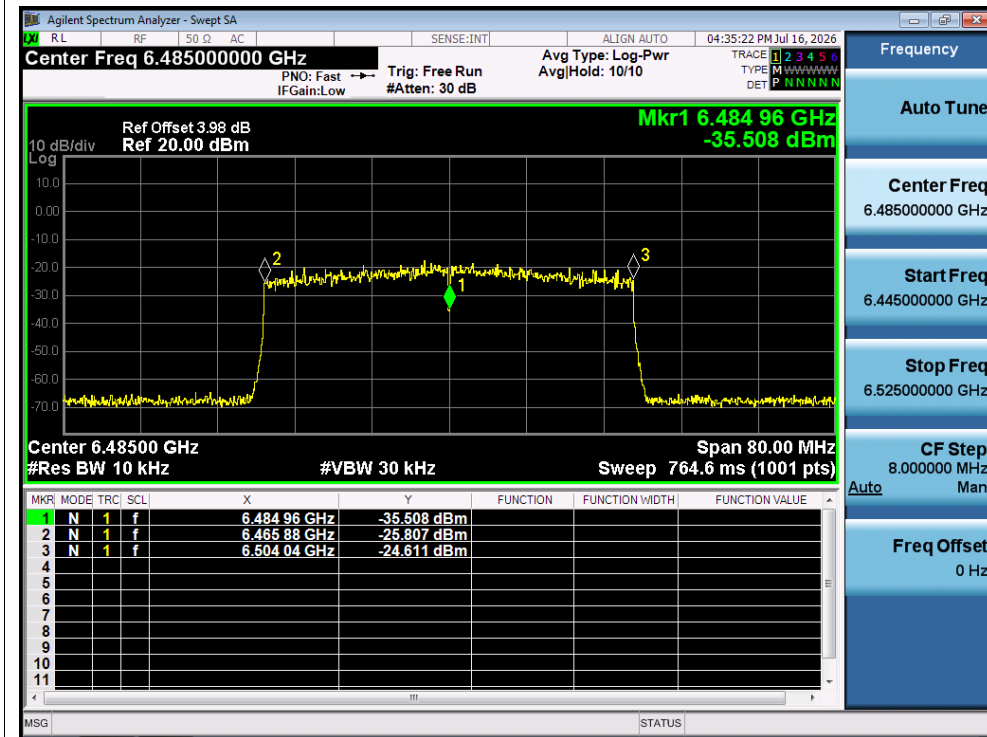




Freq. Stability NVNT ax40 6445MHz AntA 0 Minutes

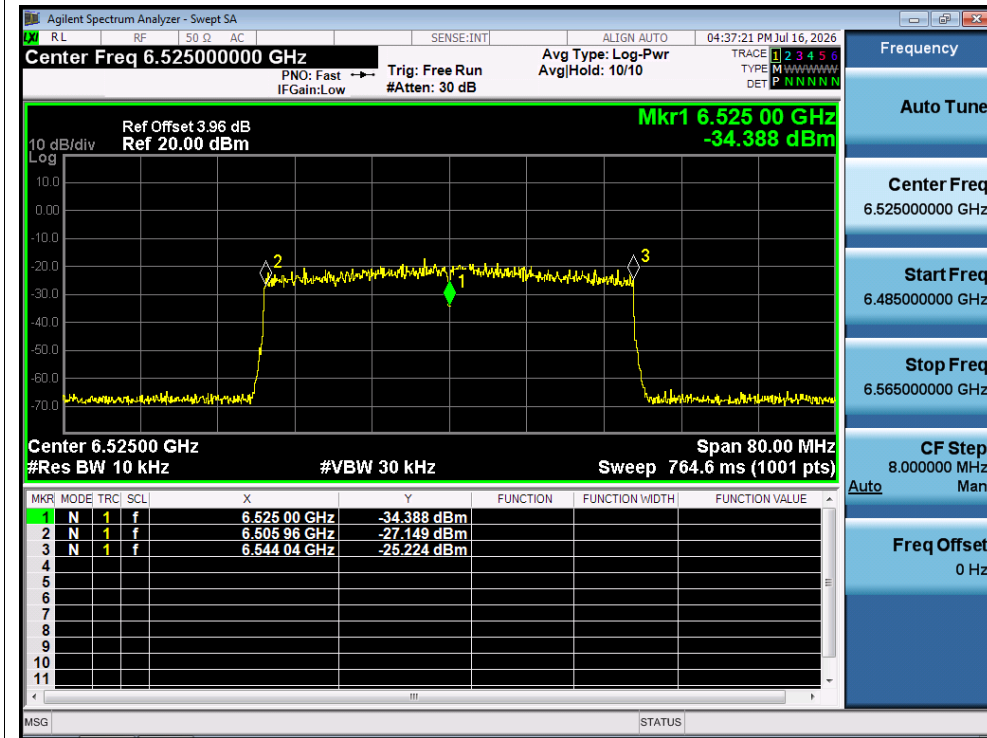


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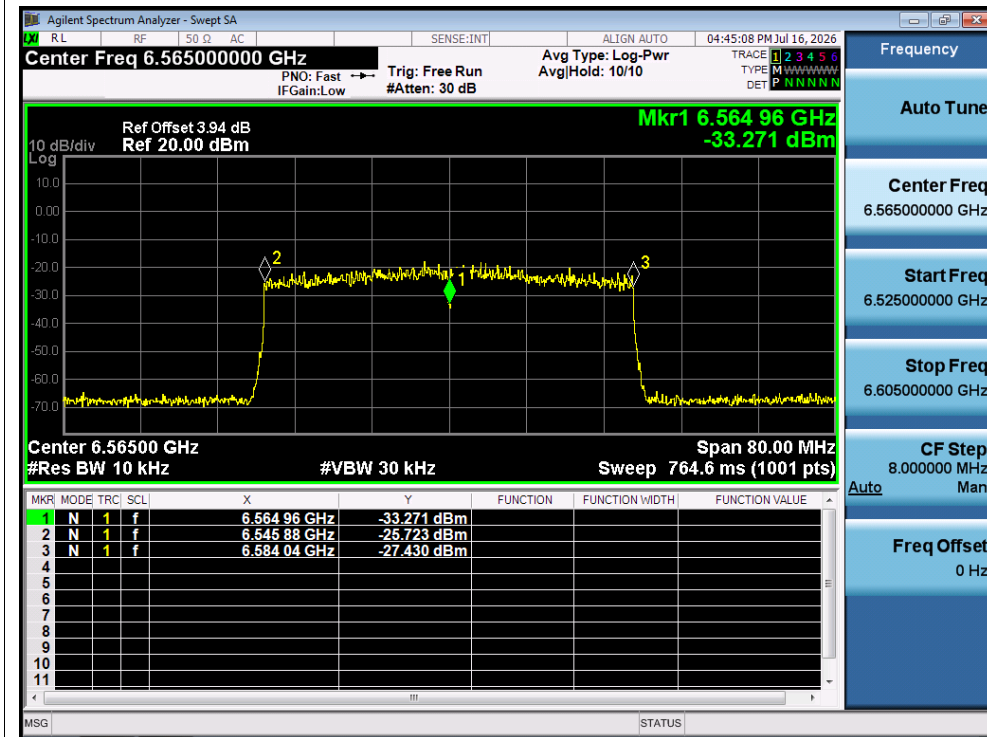




Freq. Stability NVNT ax40 6525MHz AntA 0 Minutes

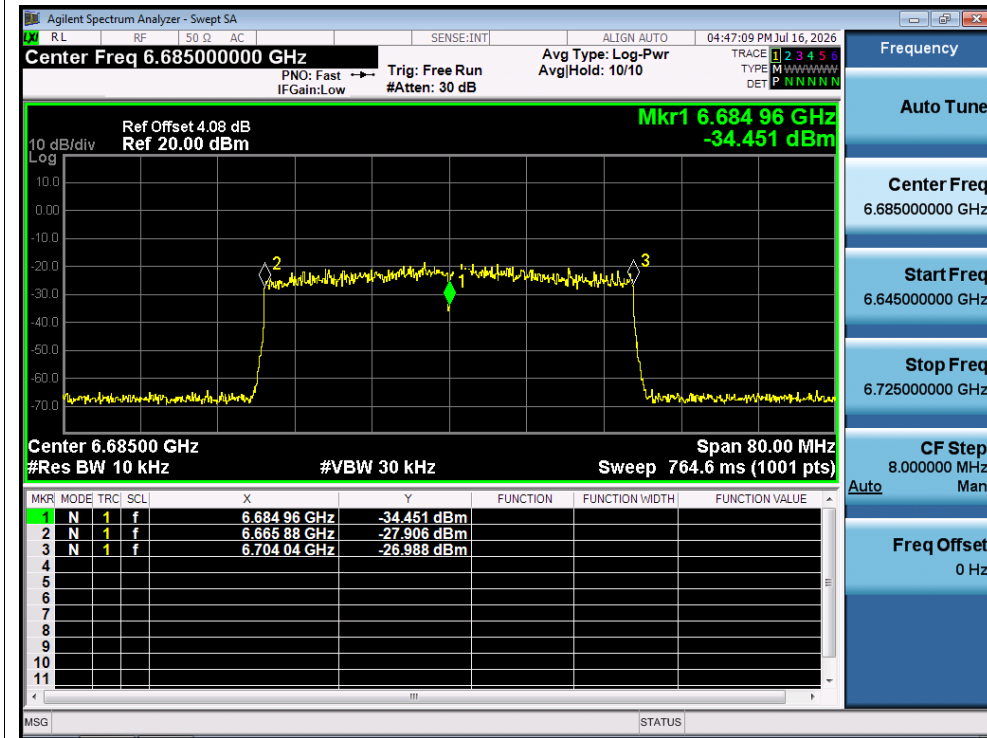


Freq. Stability NVNT ax40 6565MHz AntA 0 Minutes

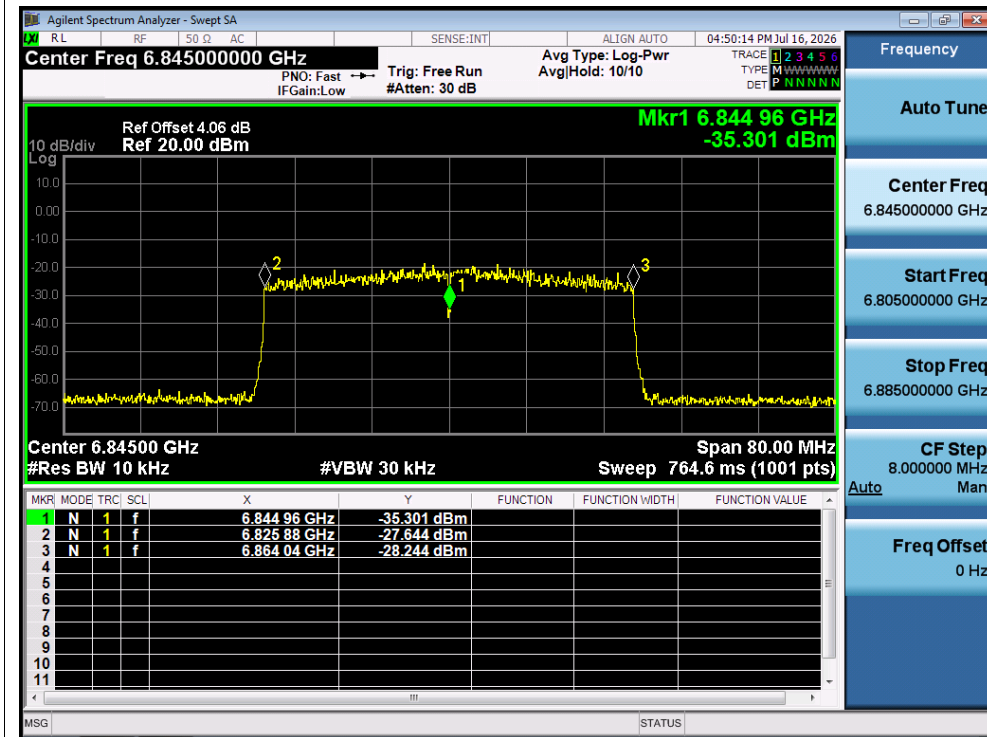


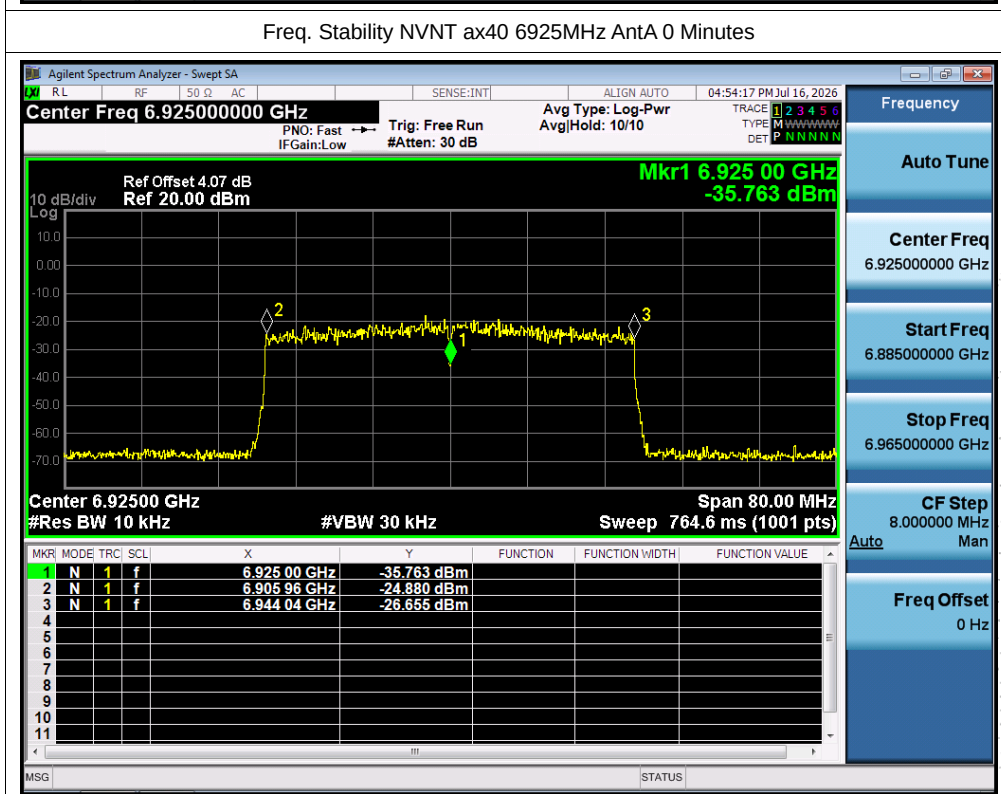
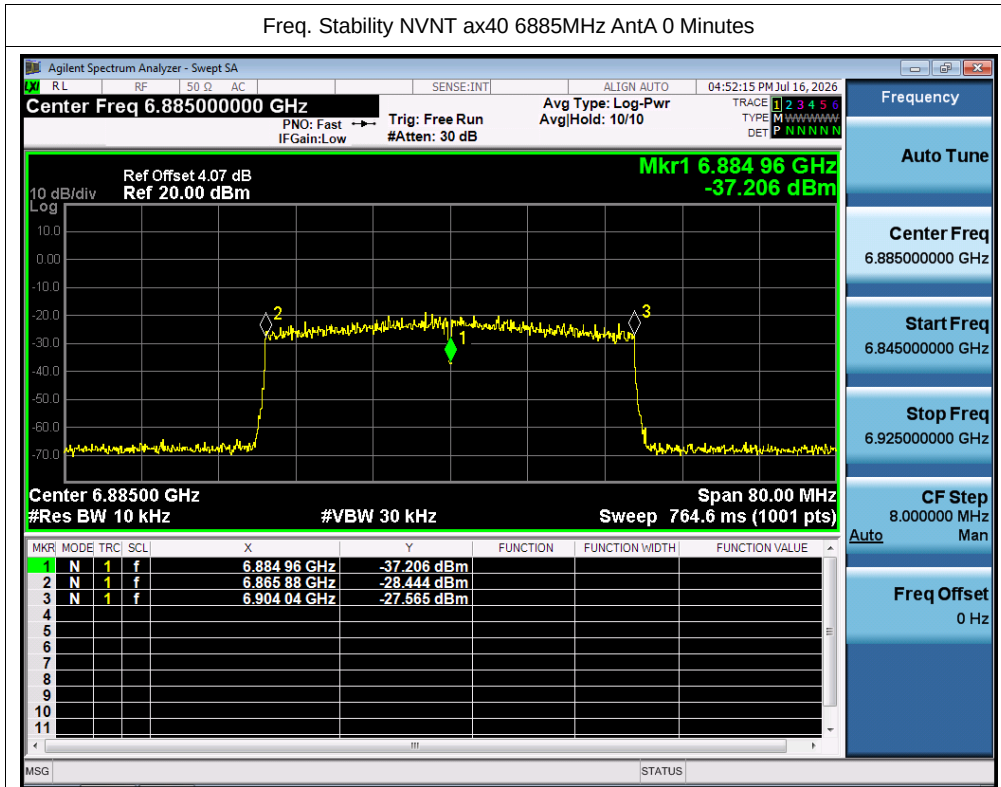


Freq. Stability NVNT ax40 6685MHz AntA 0 Minutes



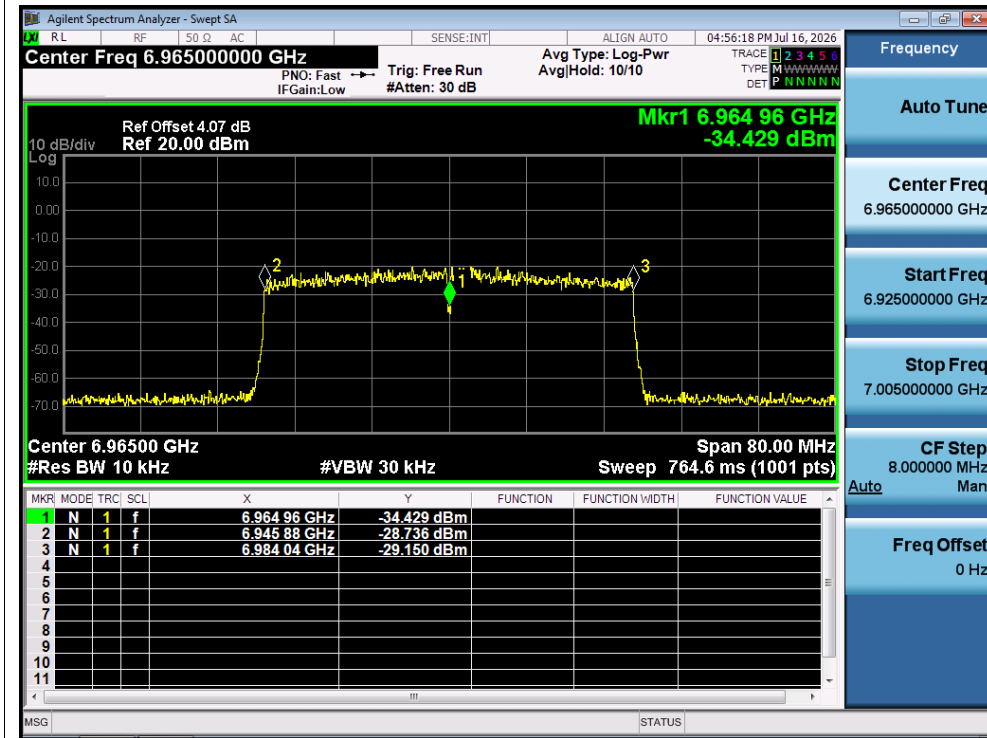
Freq. Stability NVNT ax40 6845MHz AntA 0 Minutes



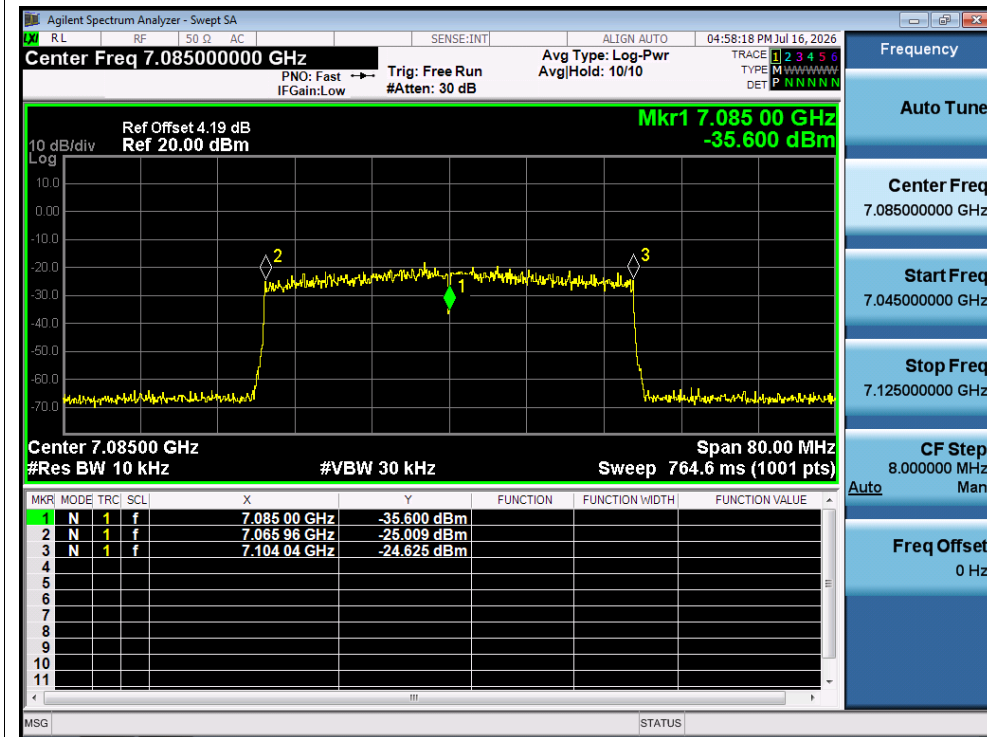


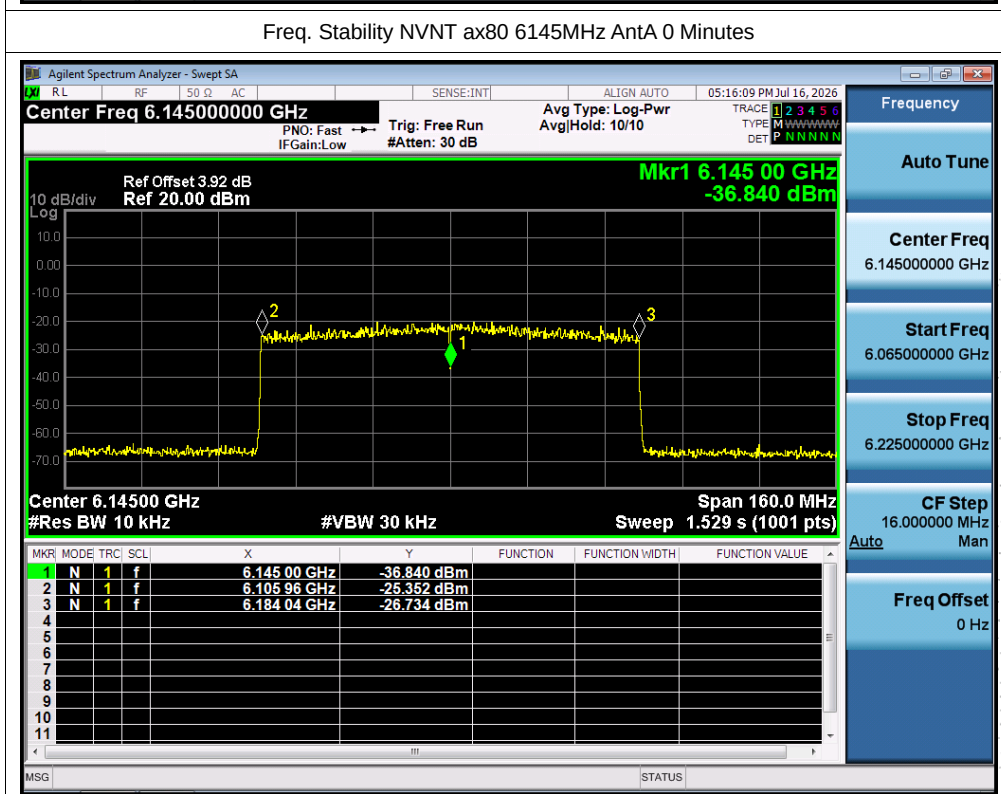
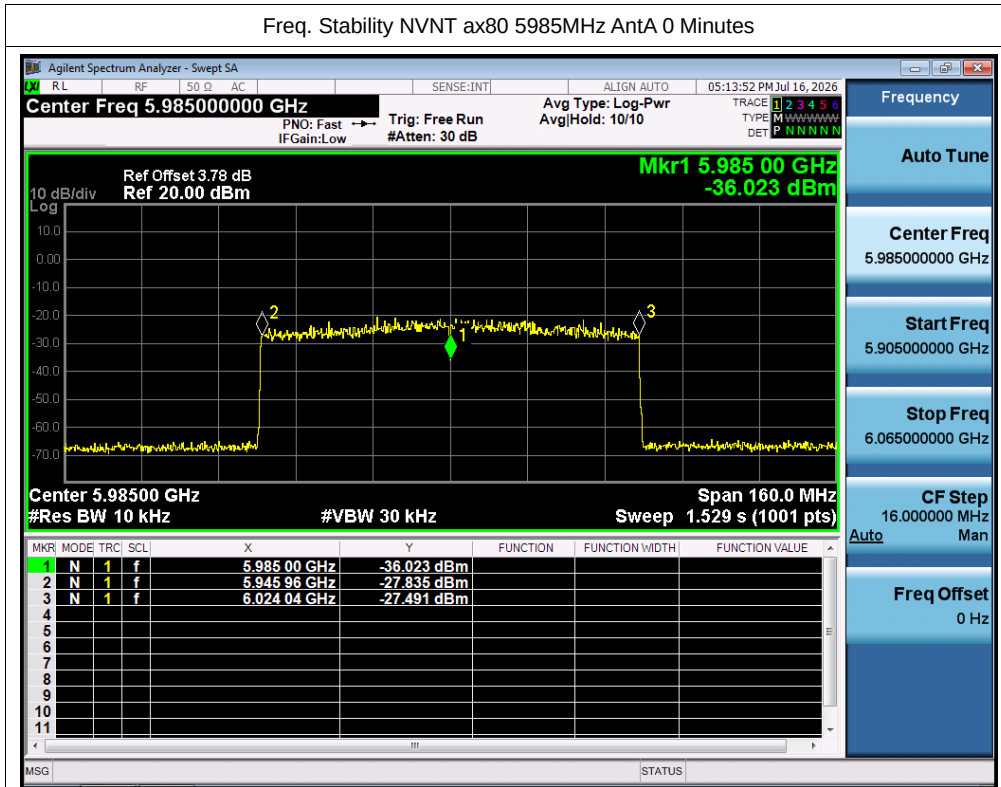


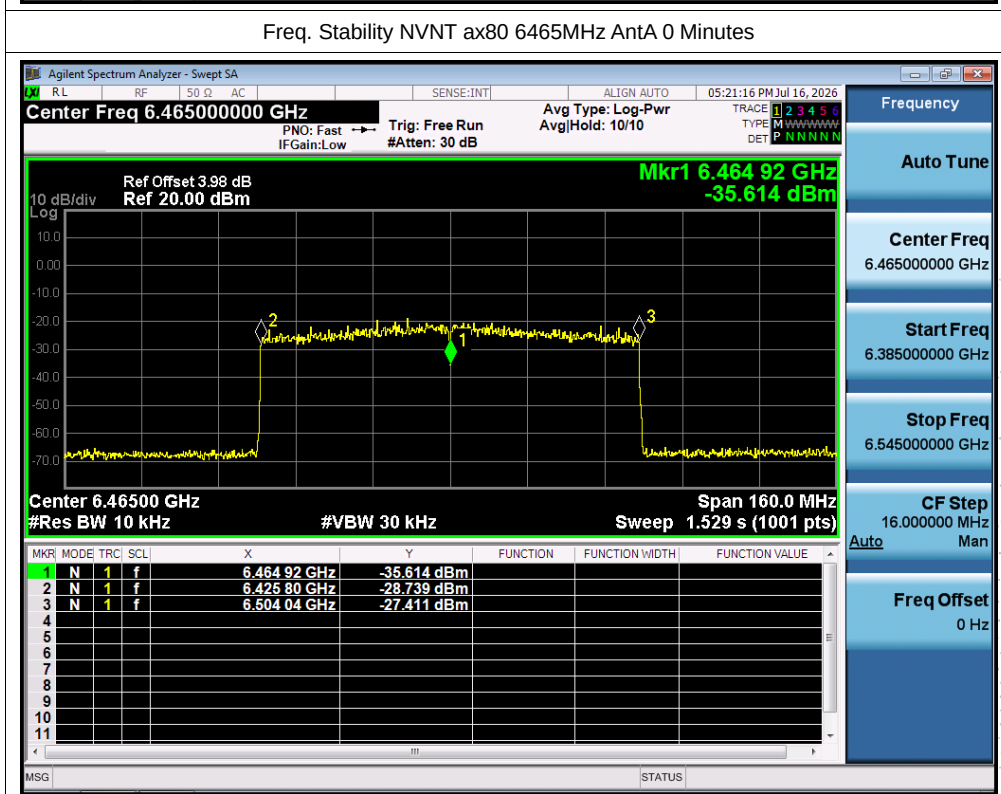
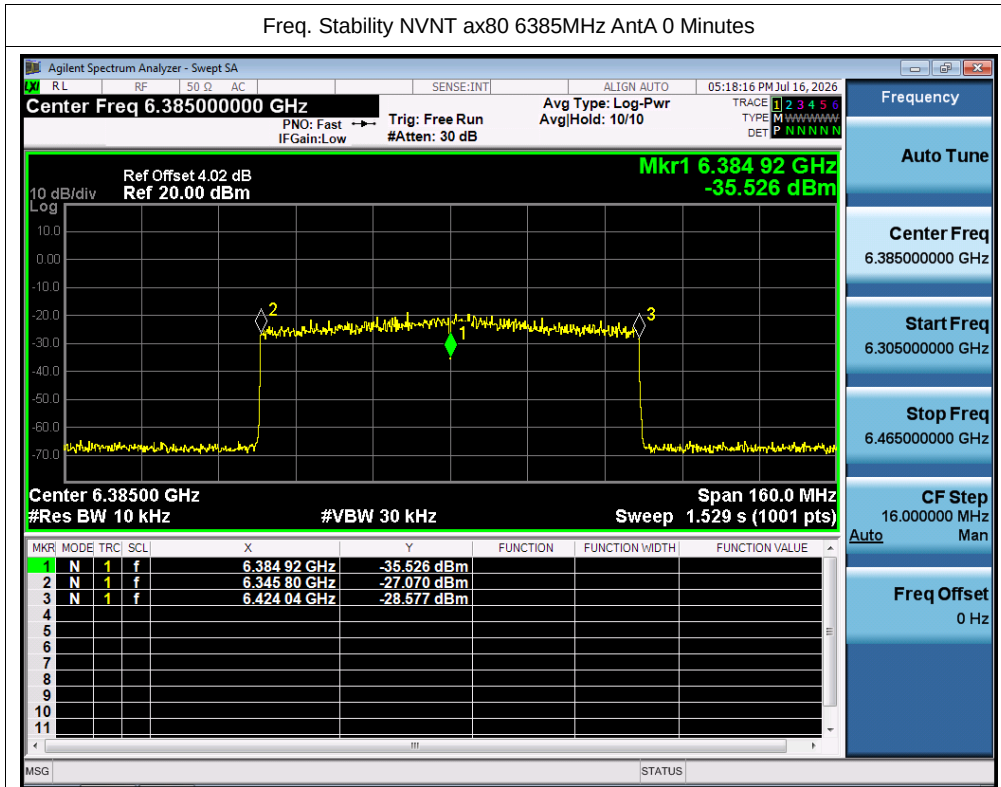
Freq. Stability NVNT ax40 6965MHz AntA 0 Minutes



Freq. Stability NVNT ax40 7085MHz AntA 0 Minutes

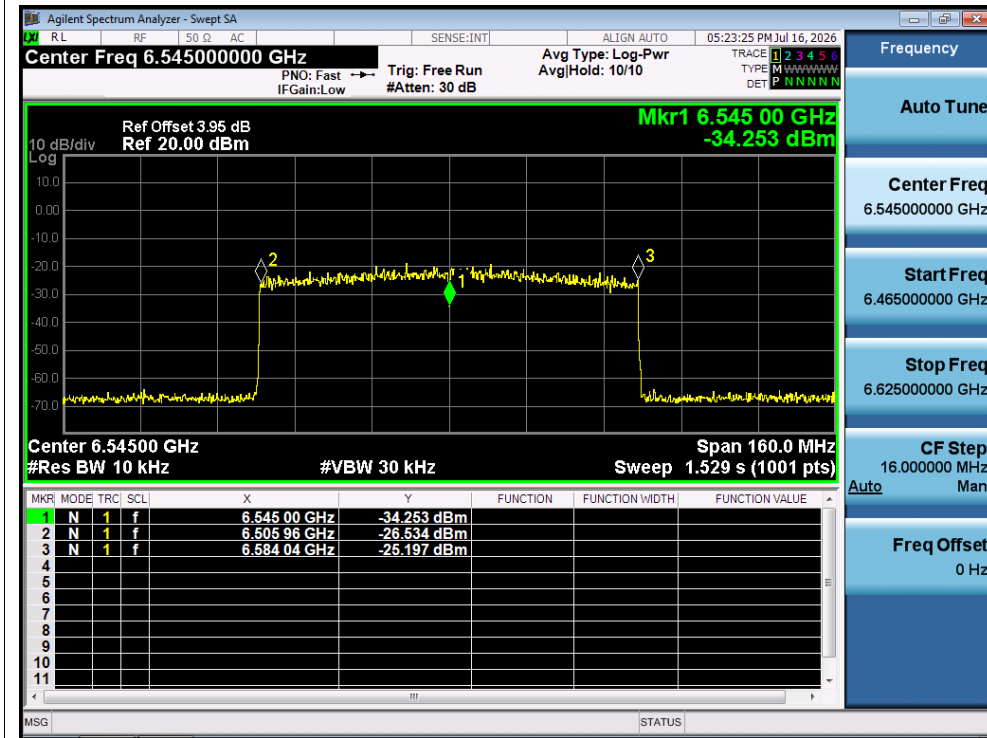




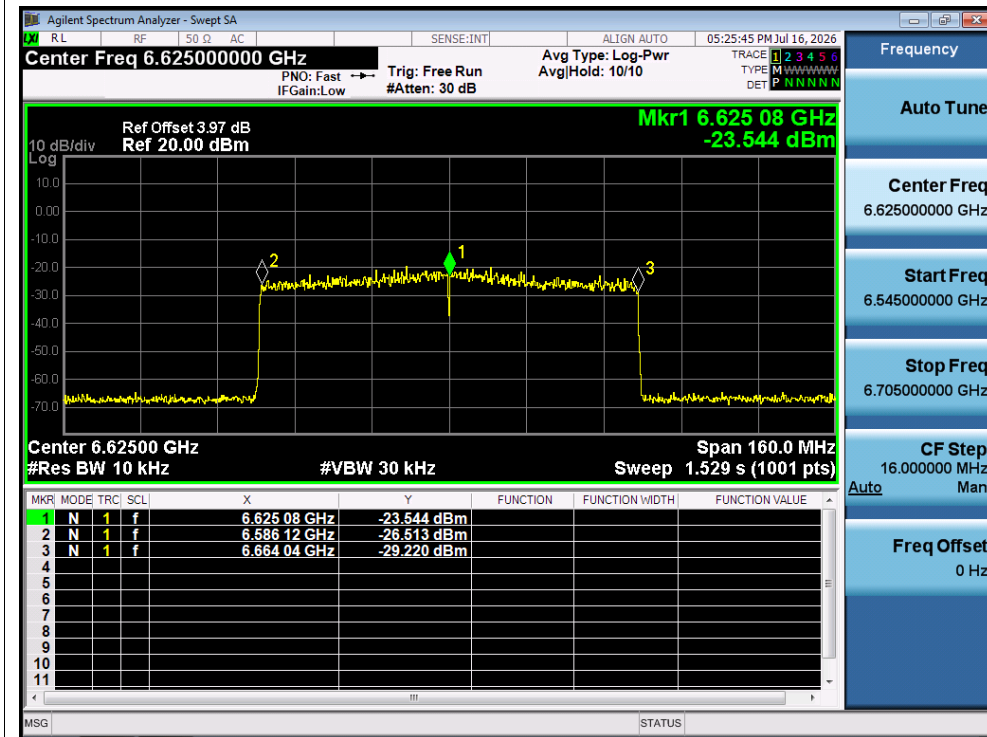




Freq. Stability NVNT ax80 6545MHz AntA 0 Minutes

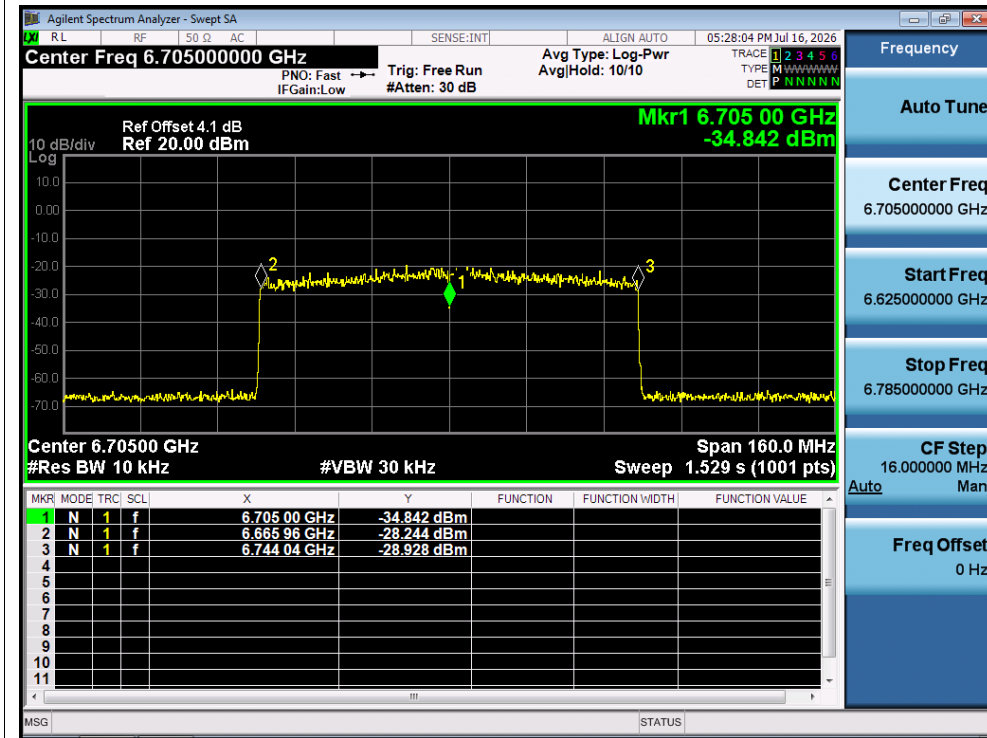


Freq. Stability NVNT ax80 6625MHz AntA 0 Minutes

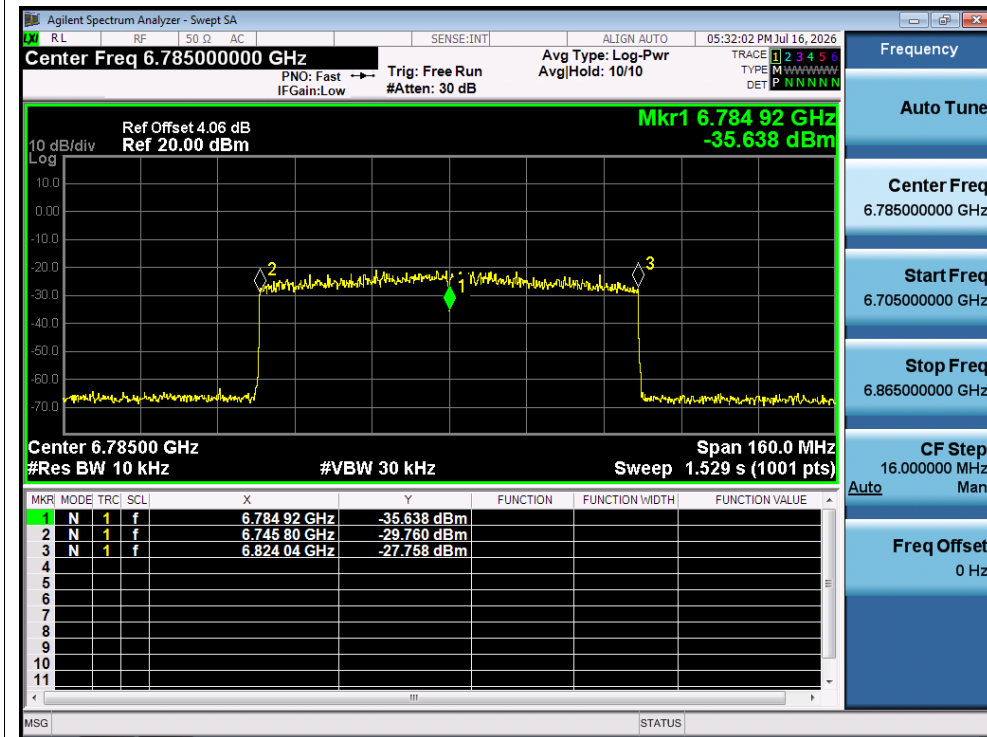


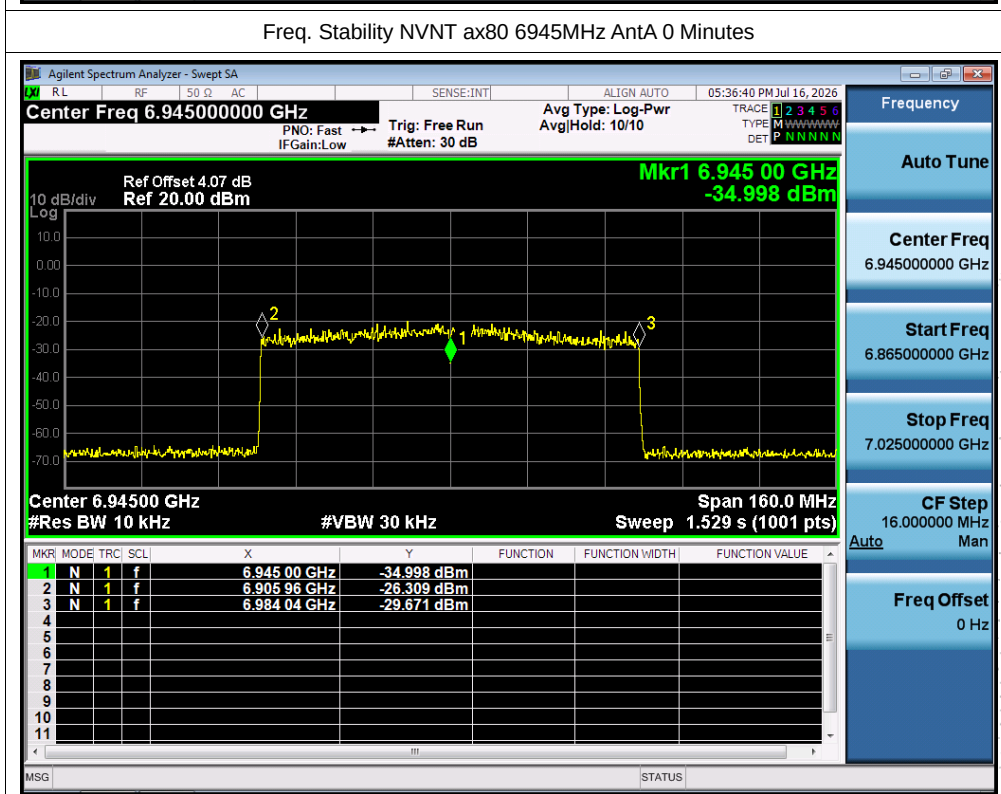
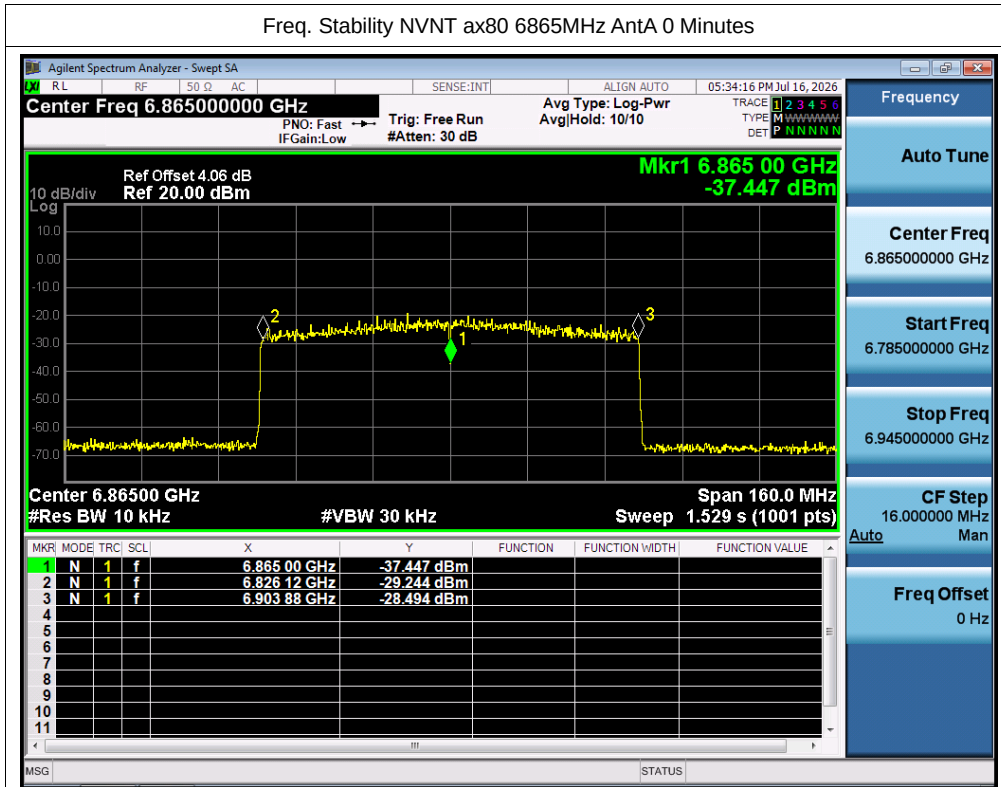


Freq. Stability NVNT ax80 6705MHz AntA 0 Minutes



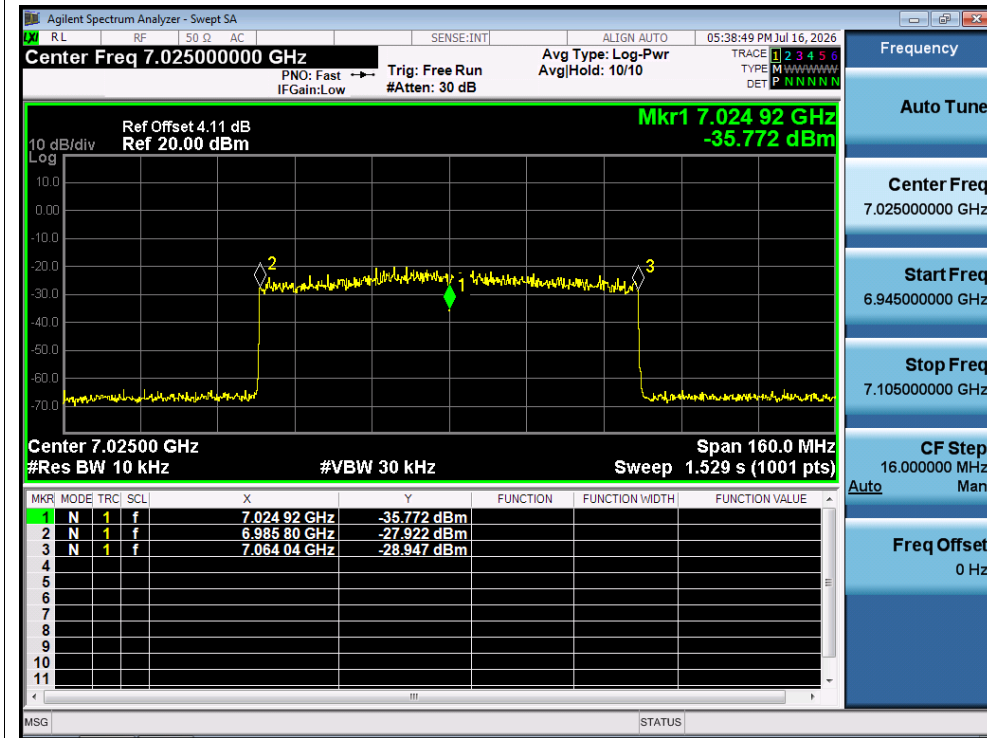
Freq. Stability NVNT ax80 6785MHz AntA 0 Minutes



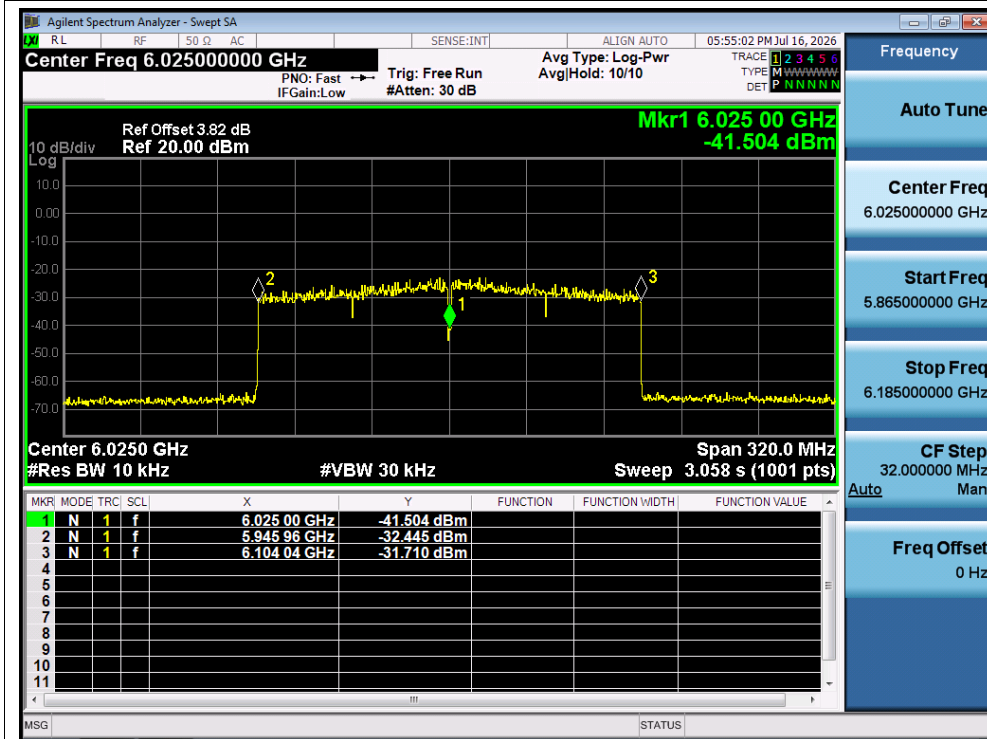




Freq. Stability NVNT ax80 7025MHz AntA 0 Minutes

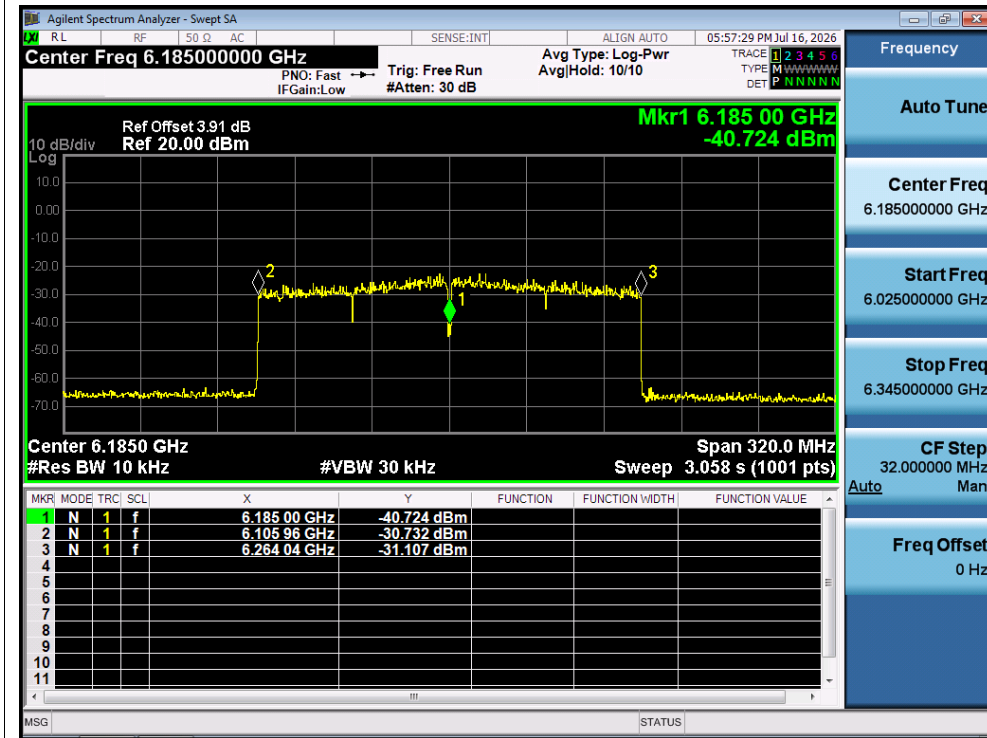


Freq. Stability NVNT ax160 6025MHz AntA 0 Minutes

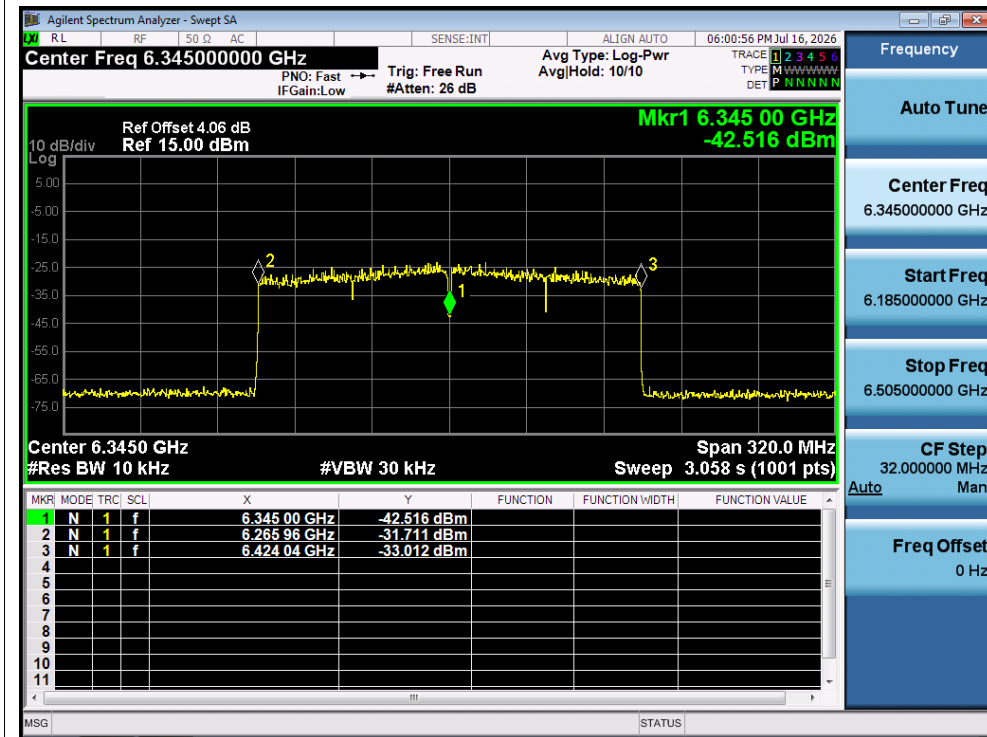




Freq. Stability NVNT ax160 6185MHz AntA 0 Minutes

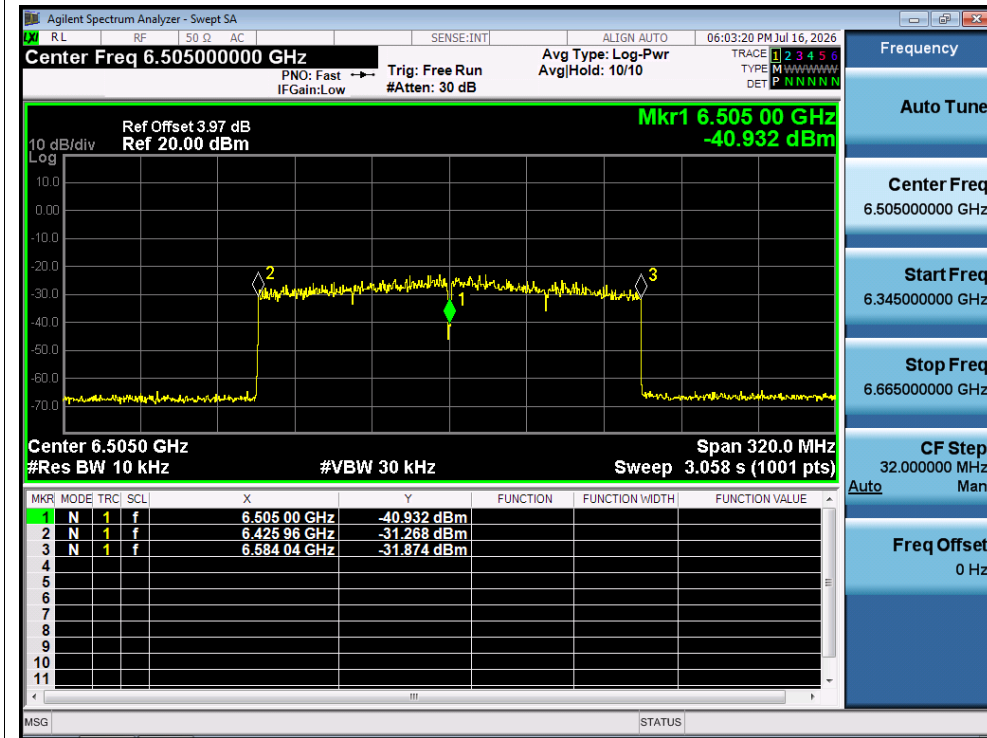


Freq. Stability NVNT ax160 6345MHz AntA 0 Minutes

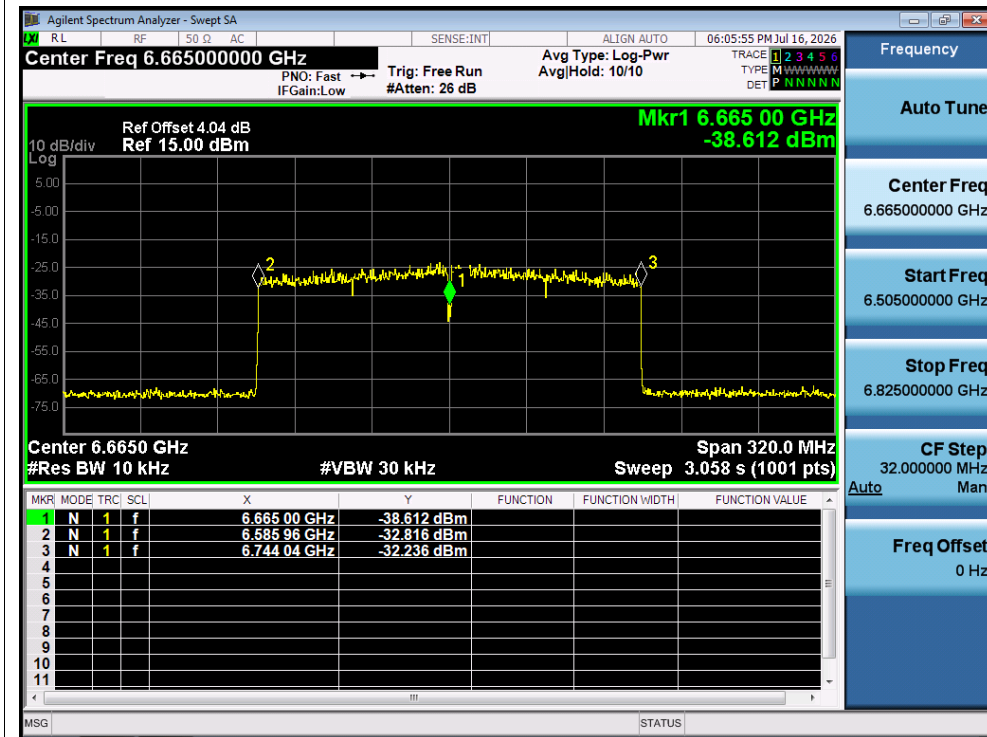




Freq. Stability NVNT ax160 6505MHz AntA 0 Minutes

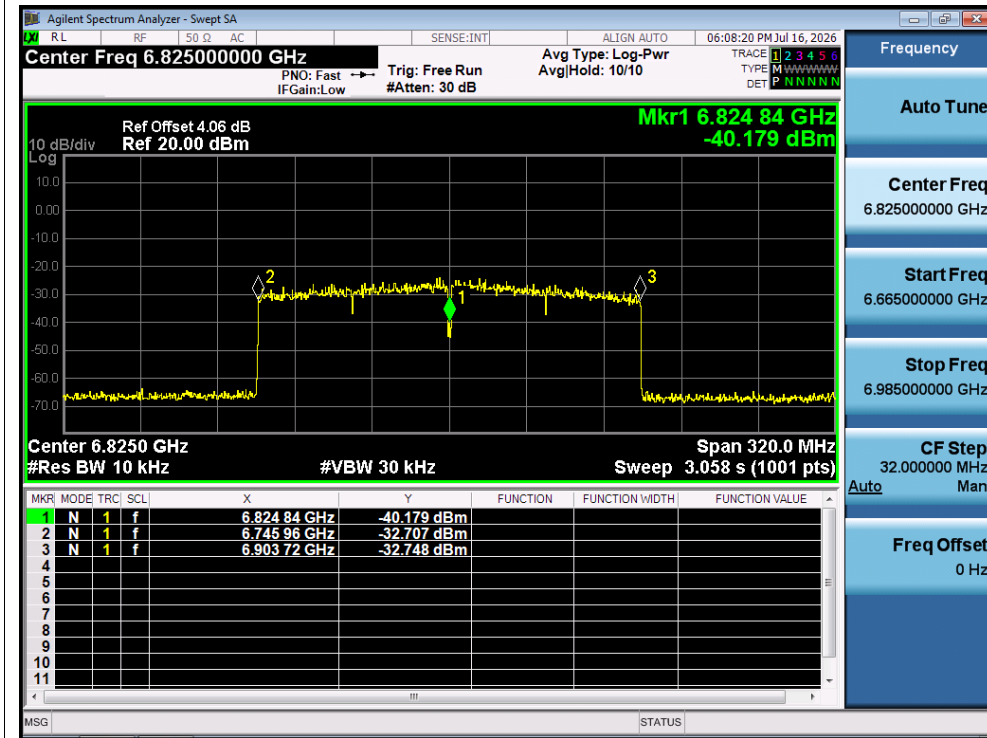


Freq. Stability NVNT ax160 6665MHz AntA 0 Minutes

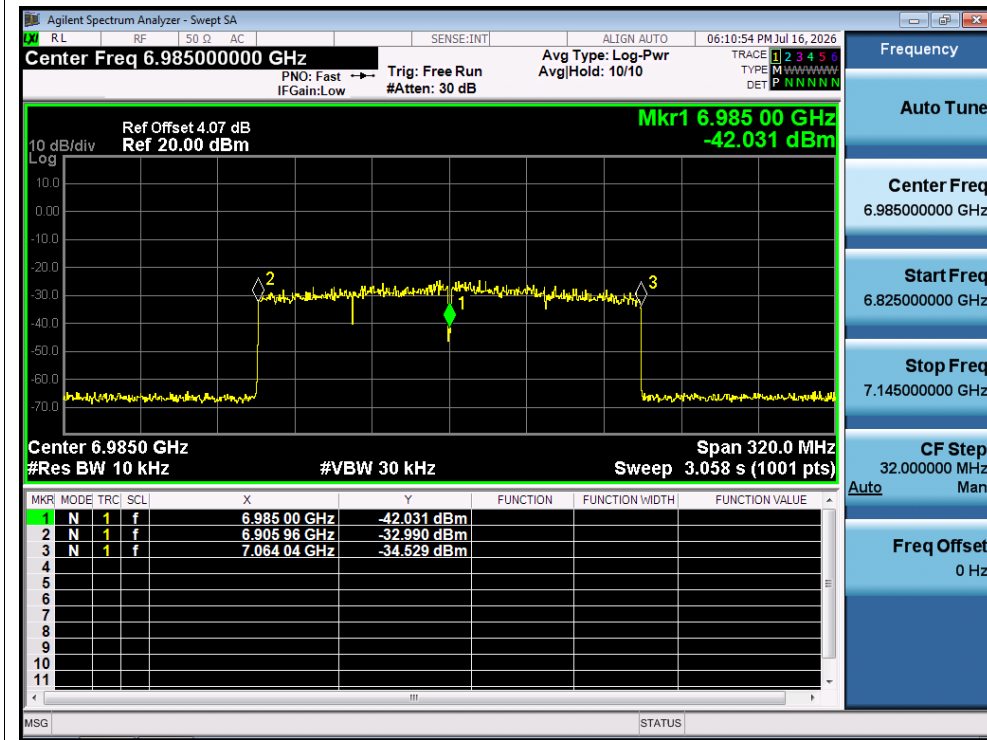




Freq. Stability NVNT ax160 6825MHz AntA 0 Minutes

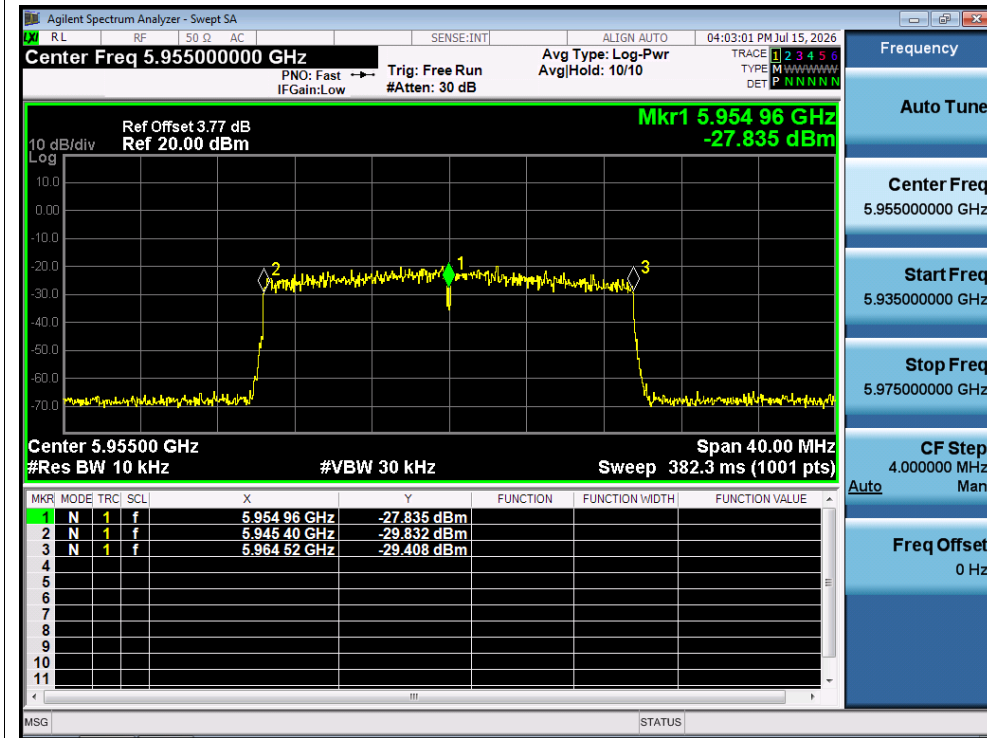


Freq. Stability NVNT ax160 6985MHz AntA 0 Minutes

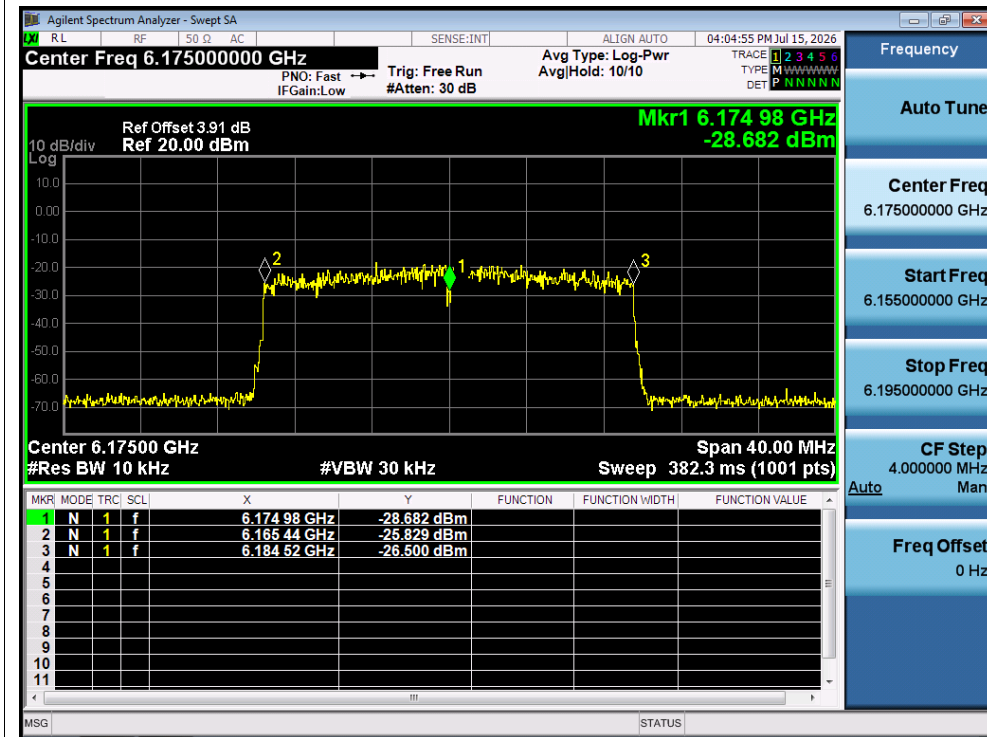




Freq. Stability NVNT be20 5955MHz AntA 0 Minutes

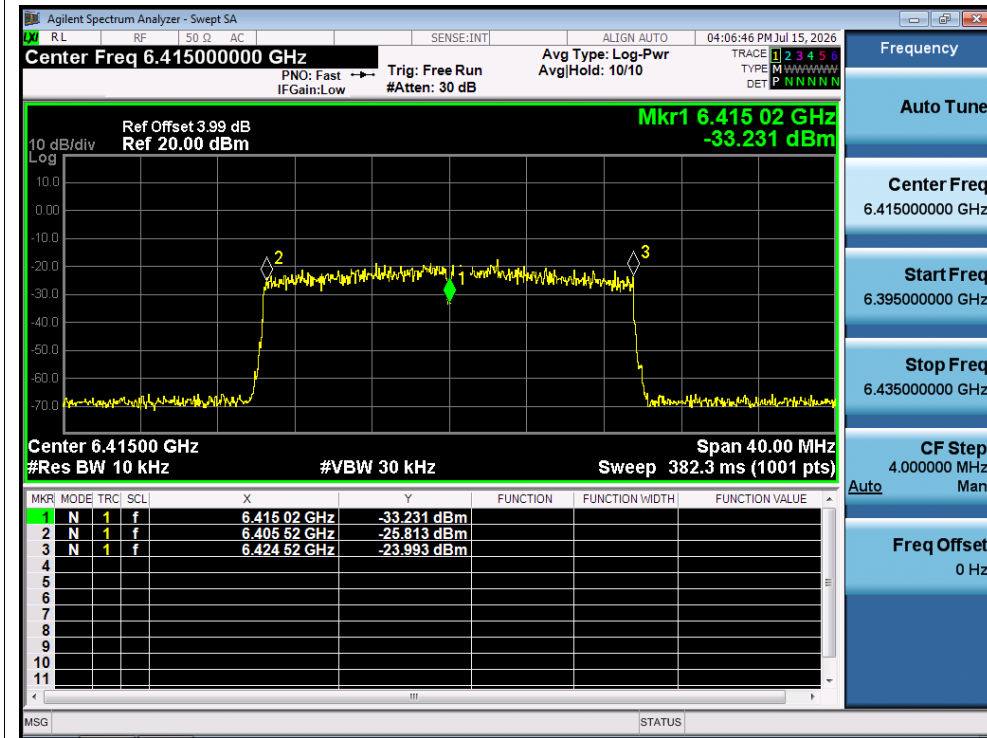


Freq. Stability NVNT be20 6175MHz AntA 0 Minutes

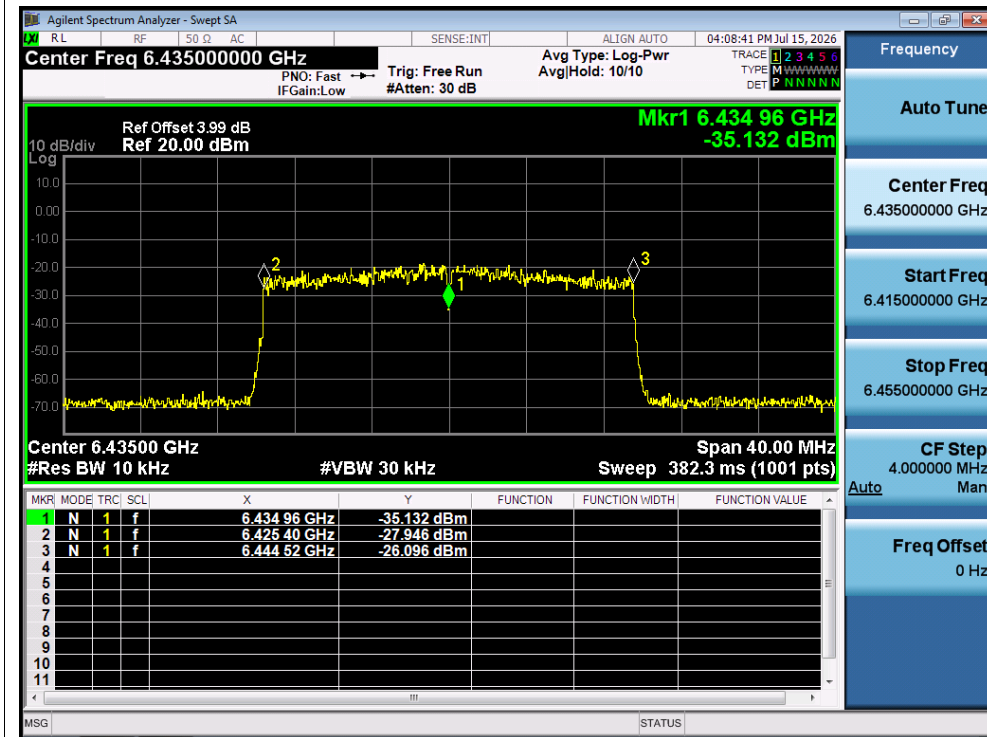




Freq. Stability NVNT be20 6415MHz AntA 0 Minutes

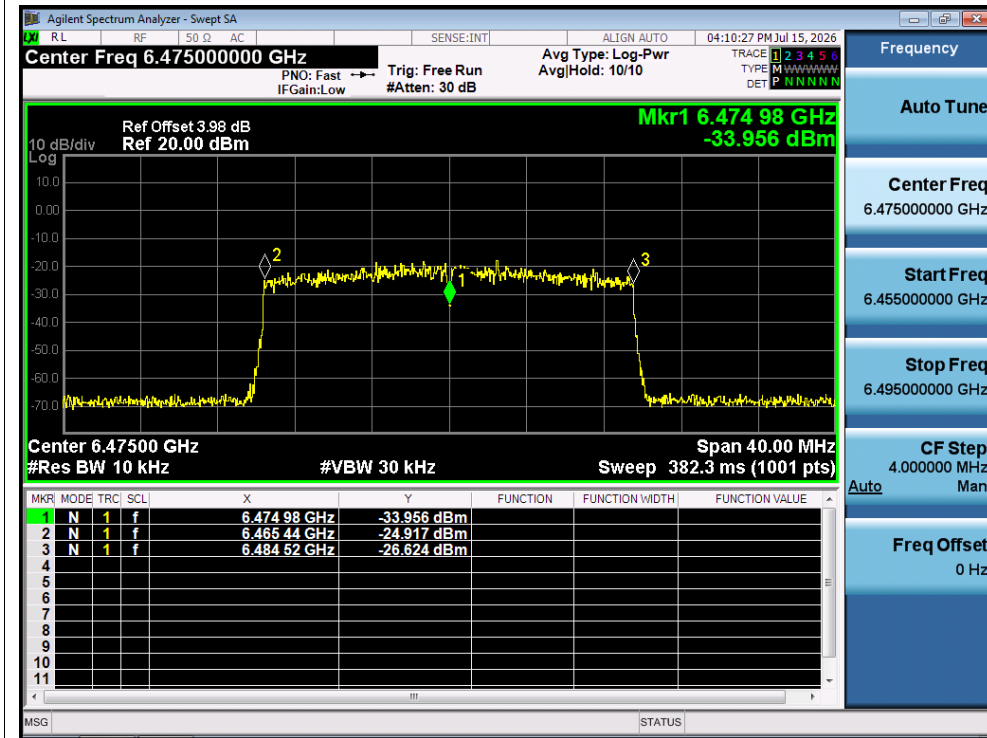


Freq. Stability NVNT be20 6435MHz AntA 0 Minutes

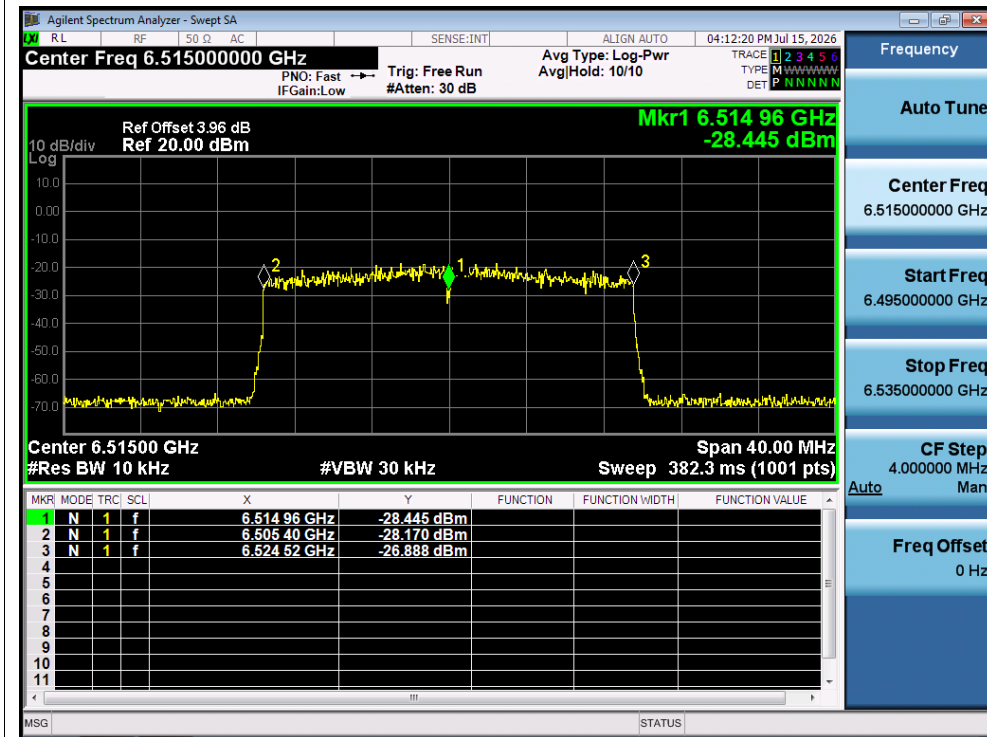




Freq. Stability NVNT be20 6475MHz AntA 0 Minutes

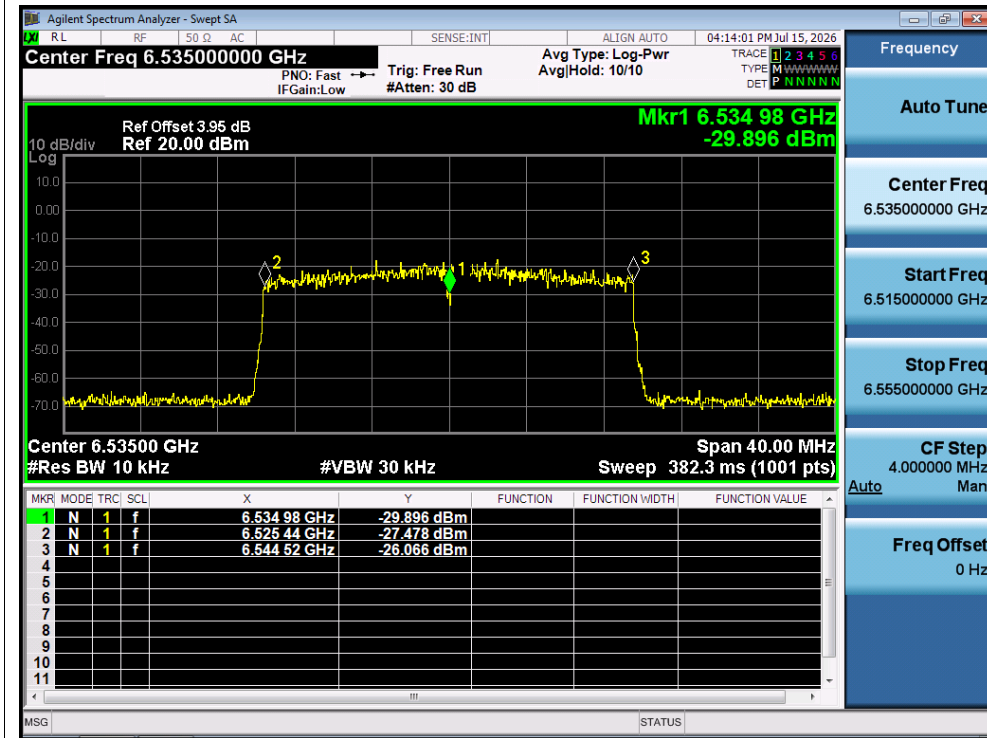


Freq. Stability NVNT be20 6515MHz AntA 0 Minutes

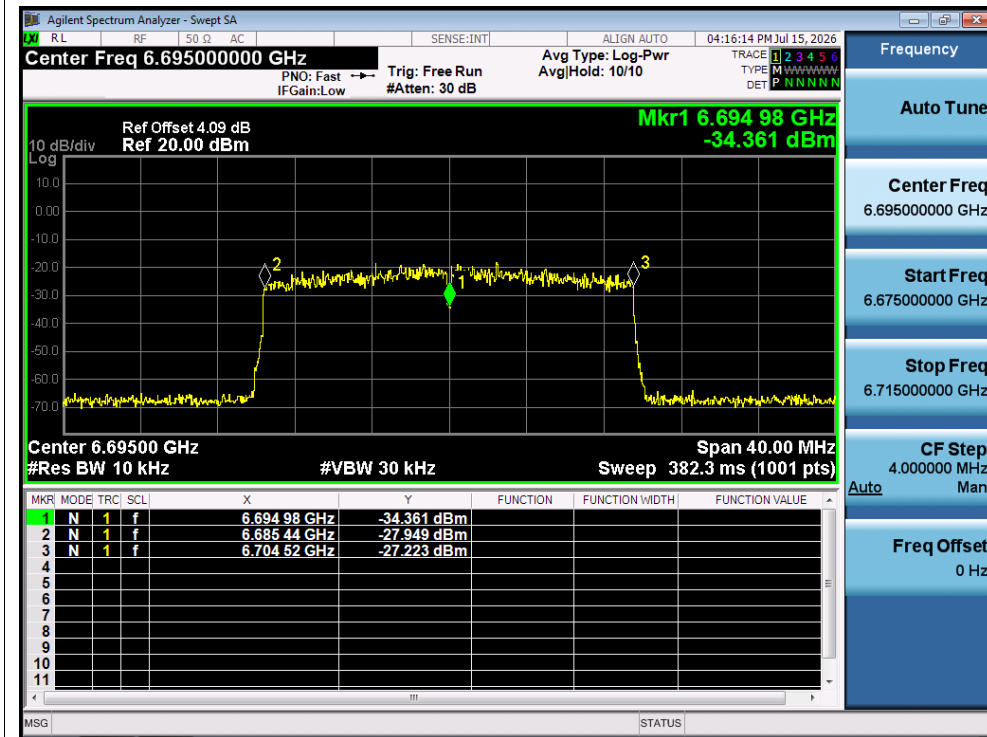




Freq. Stability NVNT be20 6535MHz AntA 0 Minutes

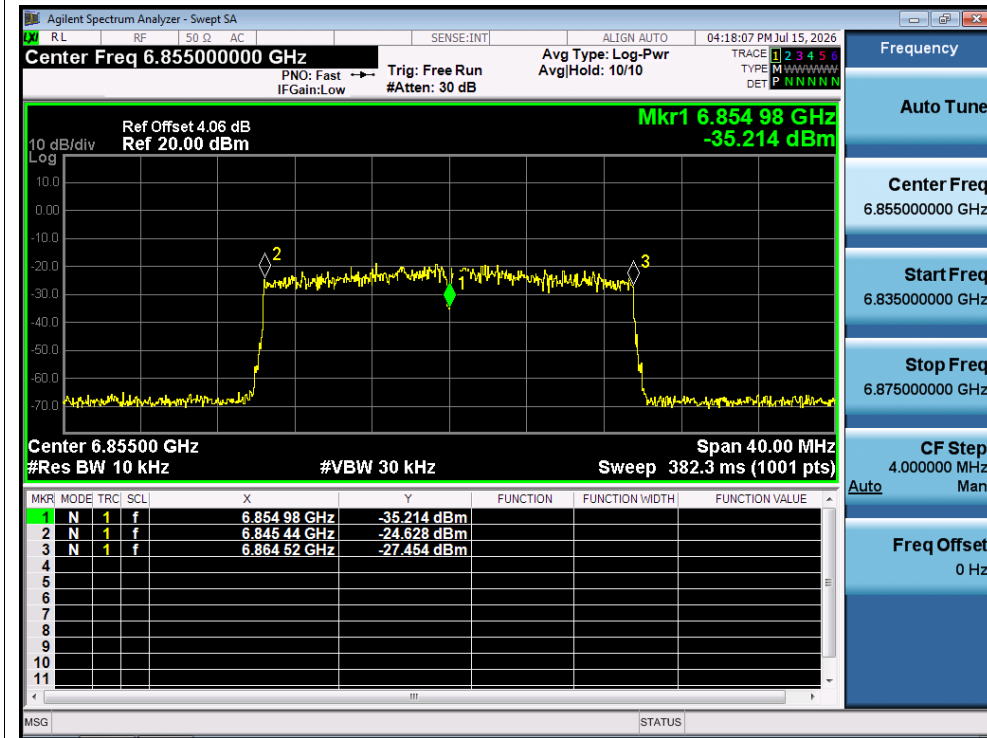


Freq. Stability NVNT be20 6695MHz AntA 0 Minutes

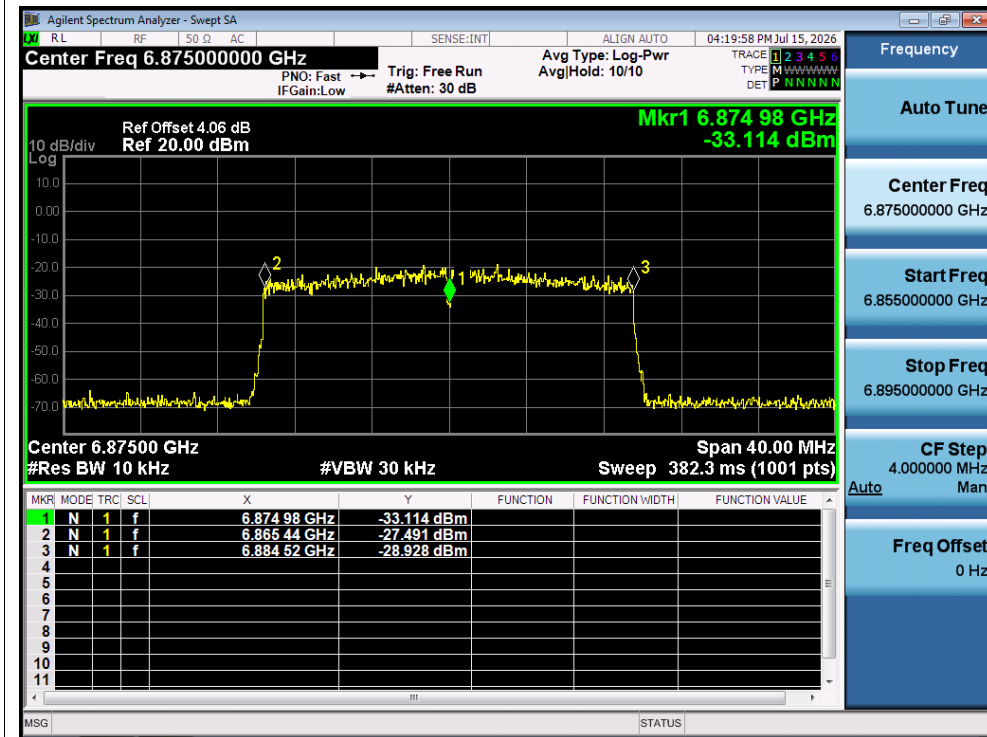




Freq. Stability NVNT be20 6855MHz AntA 0 Minutes

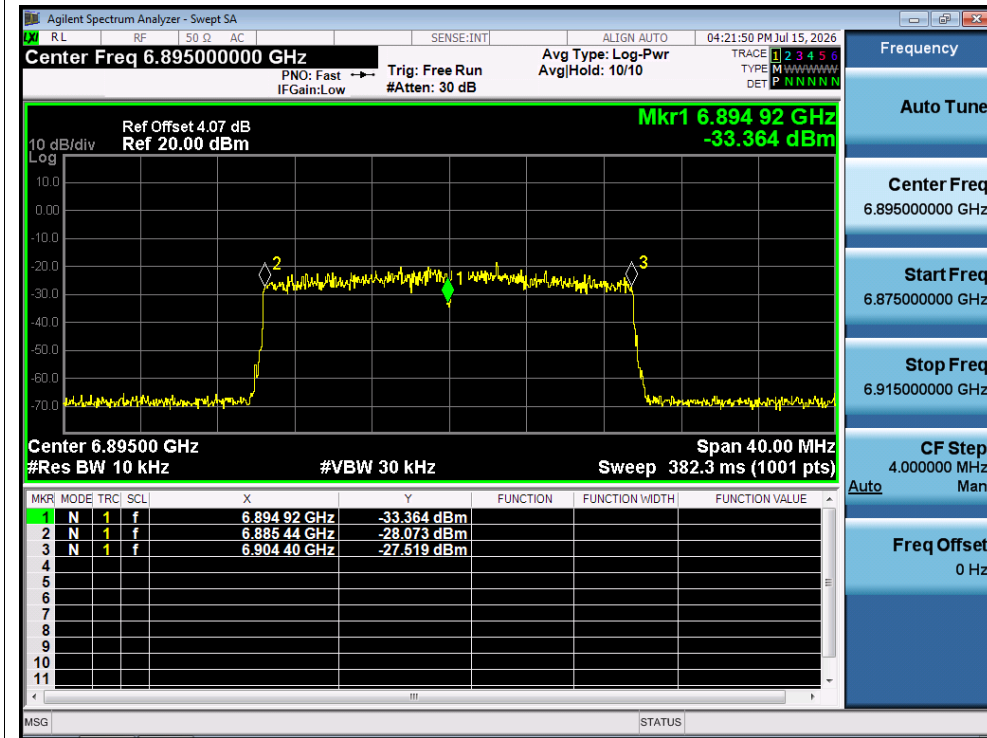


Freq. Stability NVNT be20 6875MHz AntA 0 Minutes

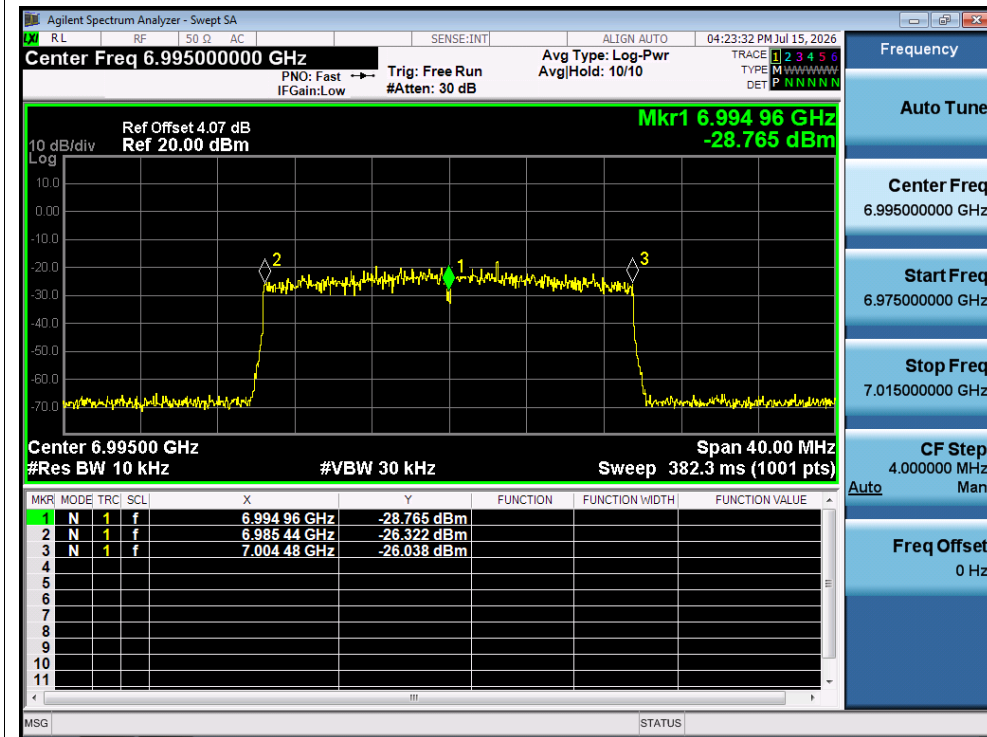




Freq. Stability NVNT be20 6895MHz AntA 0 Minutes

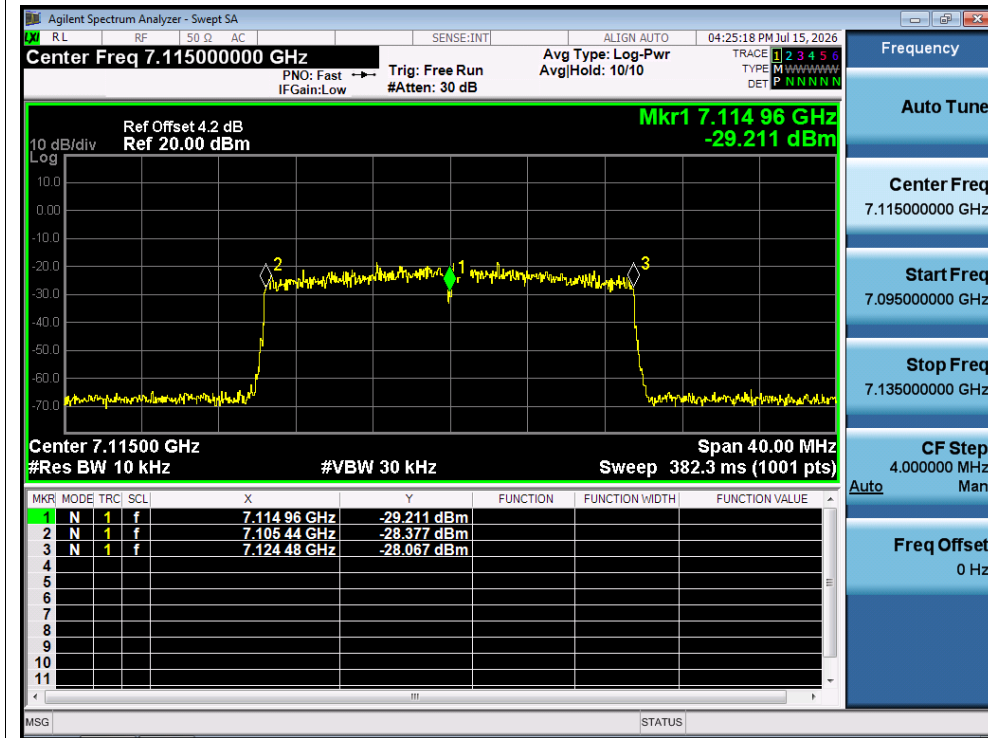


Freq. Stability NVNT be20 6995MHz AntA 0 Minutes

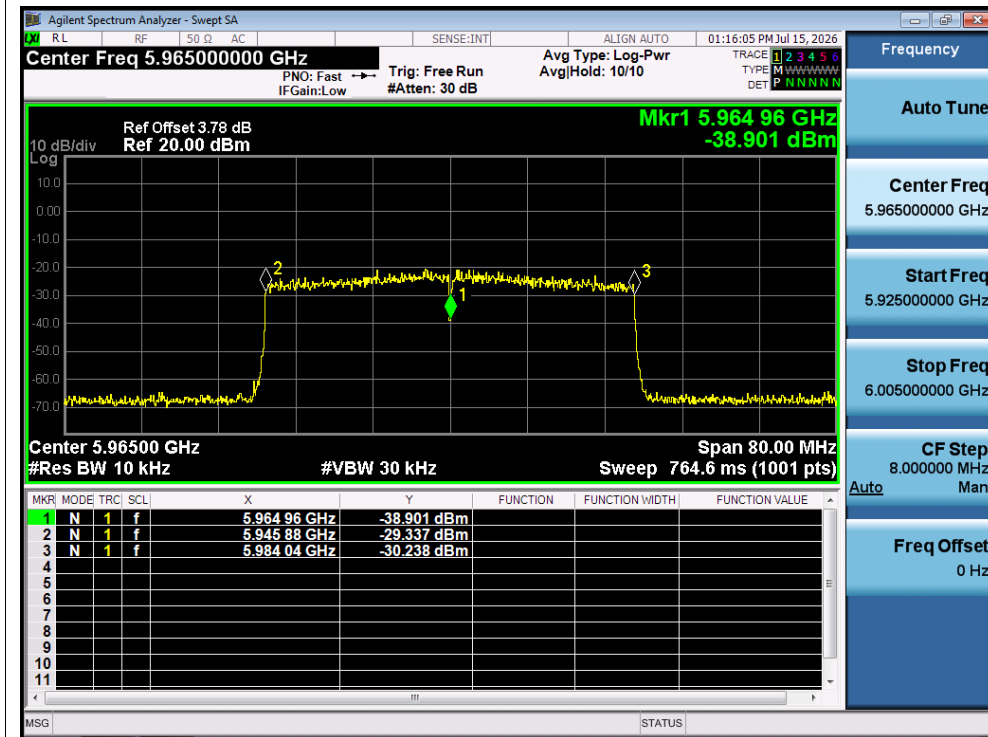




Freq. Stability NVNT be20 7115MHz AntA 0 Minutes

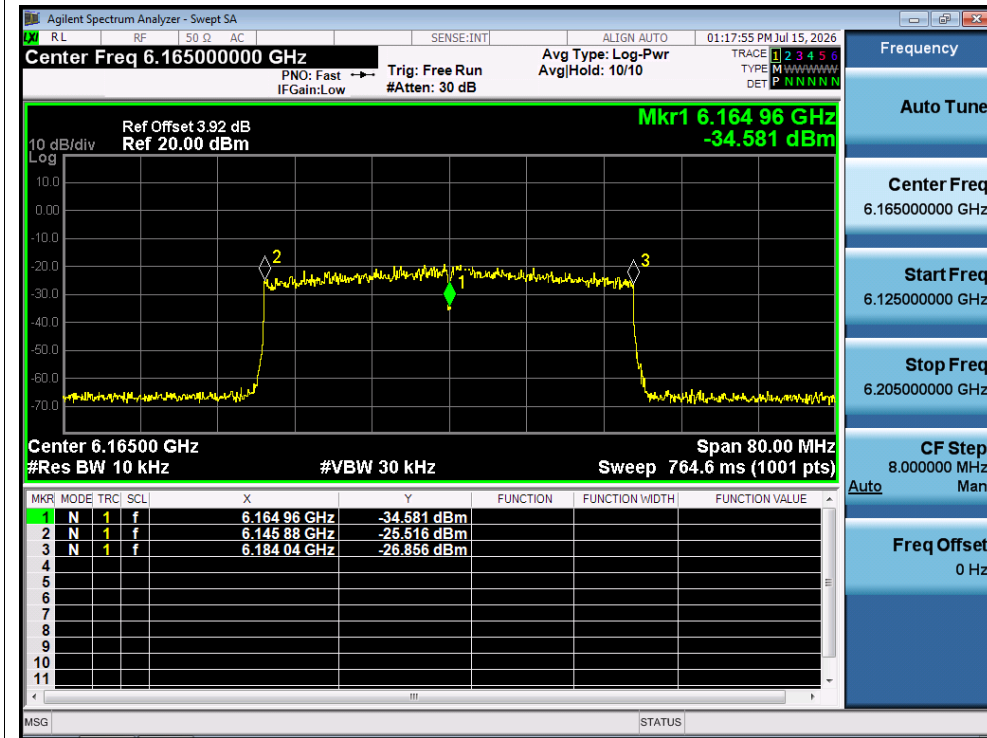


Freq. Stability NVNT be40 5965MHz AntA 0 Minutes

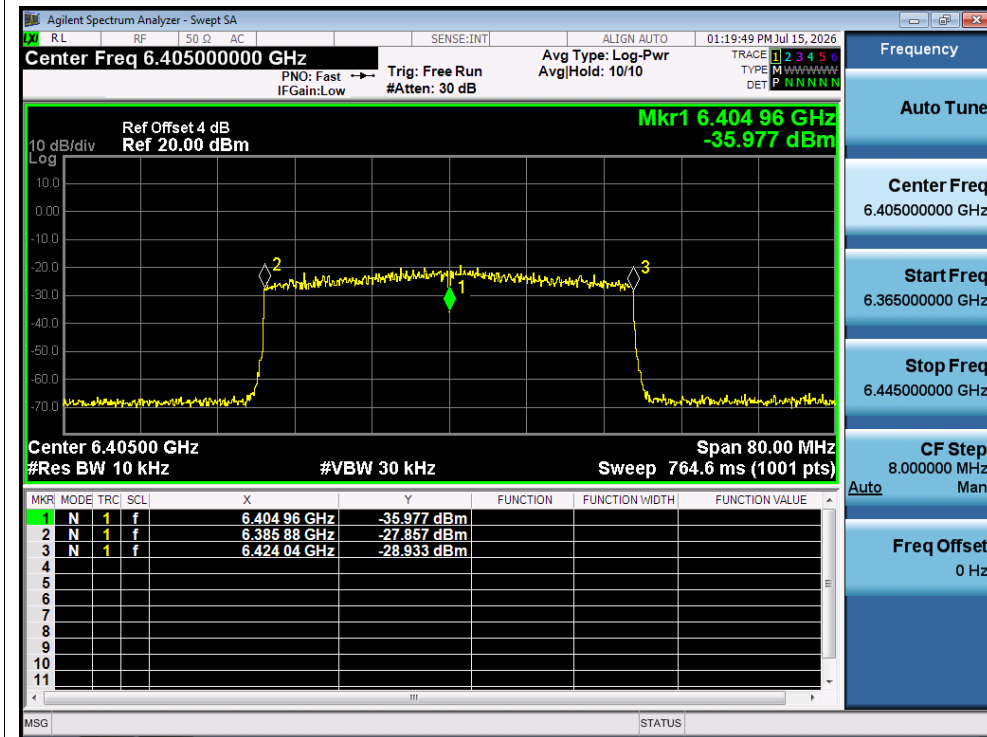




Freq. Stability NVNT be40 6165MHz AntA 0 Minutes

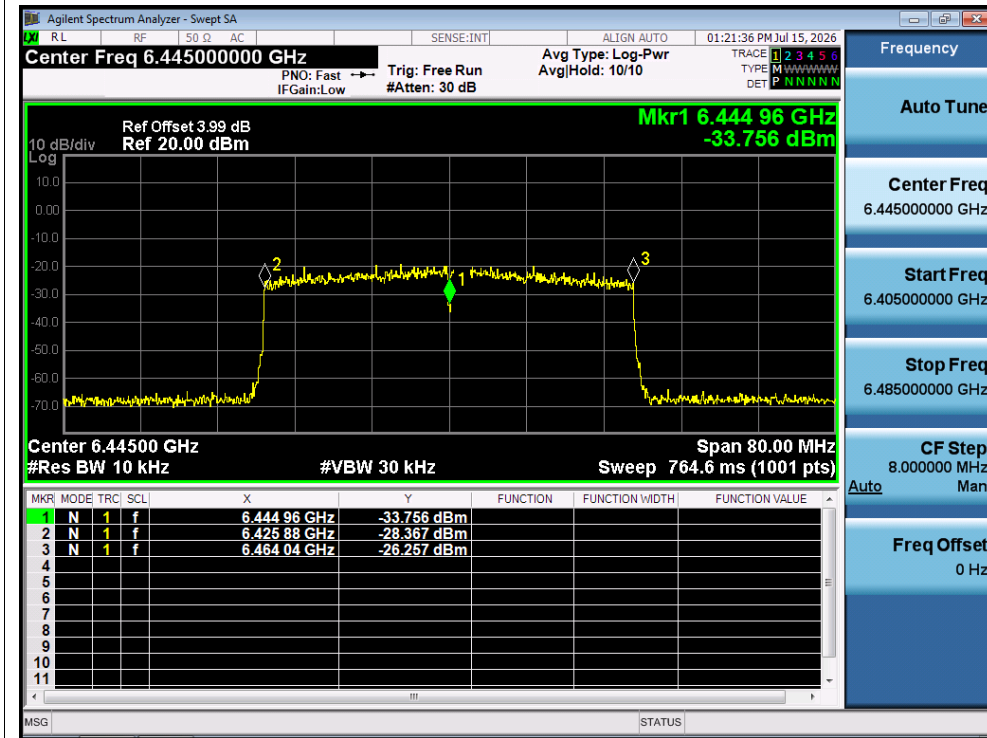


Freq. Stability NVNT be40 6405MHz AntA 0 Minutes

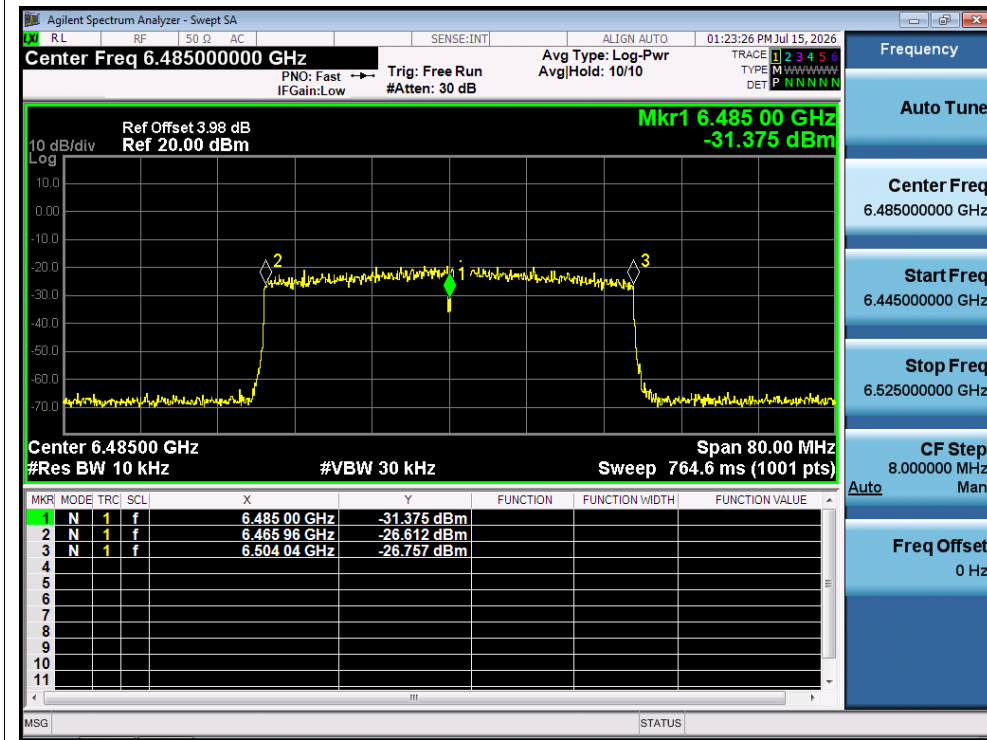




Freq. Stability NVNT be40 6445MHz AntA 0 Minutes

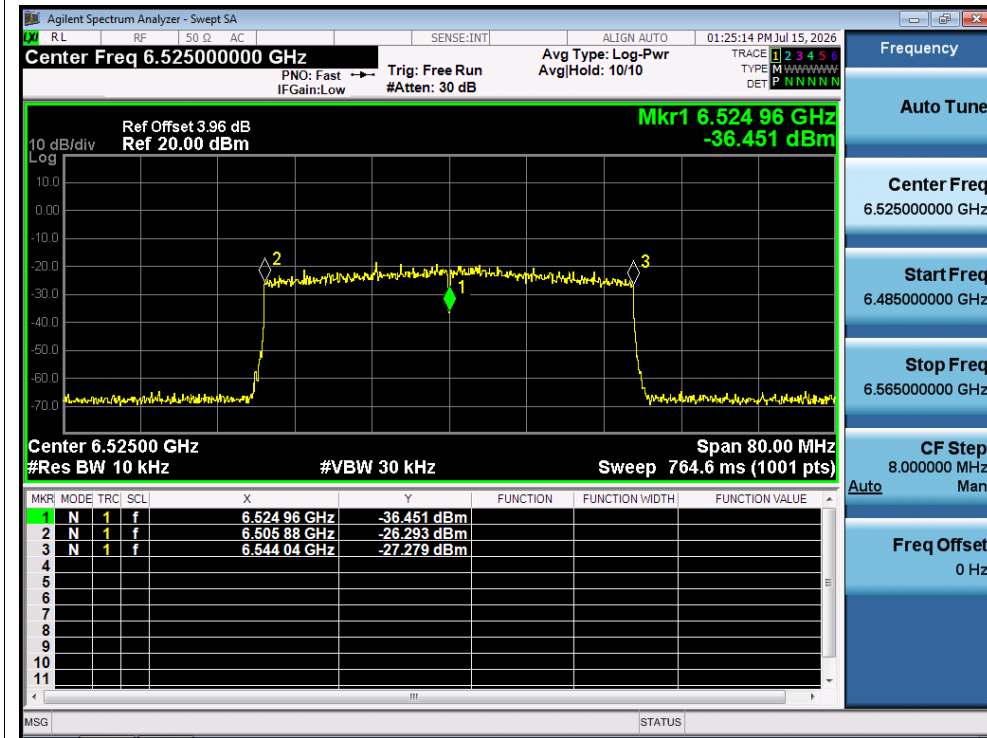


Freq. Stability NVNT be40 6485MHz AntA 0 Minutes





Freq. Stability NVNT be40 6525MHz AntA 0 Minutes



Freq. Stability NVNT be40 6565MHz AntA 0 Minutes

