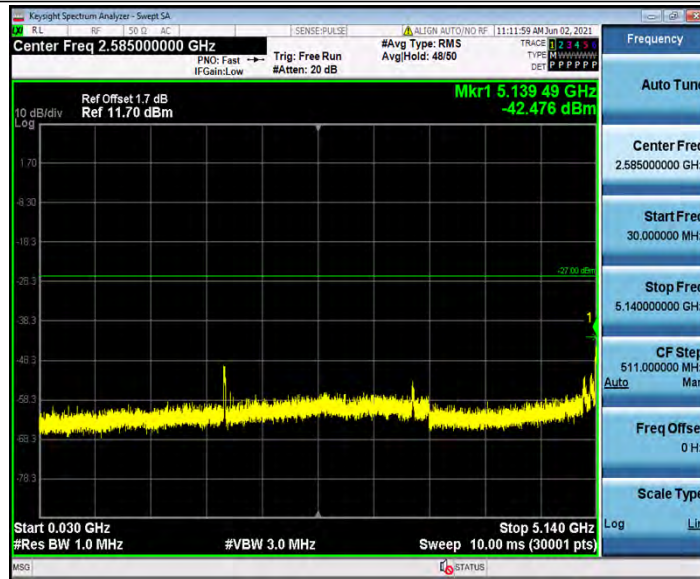


Test Graphs

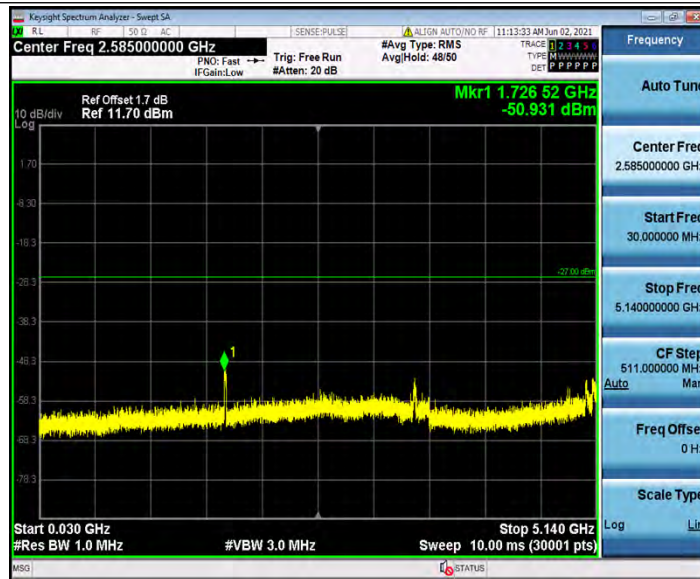
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



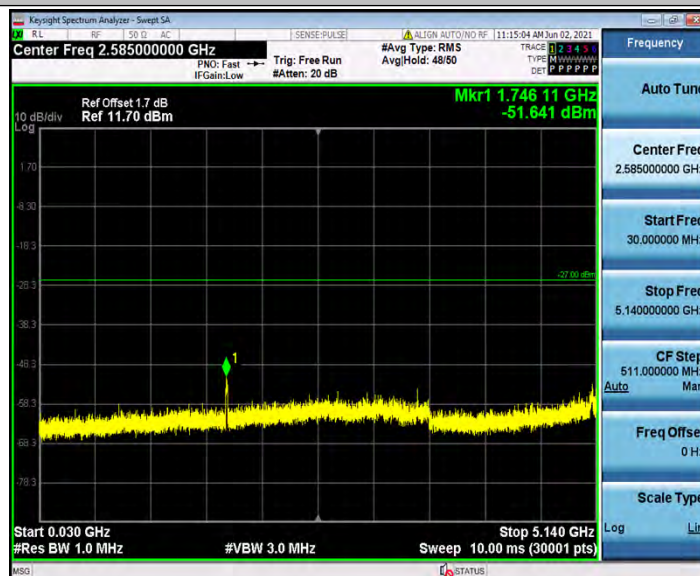
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~40000



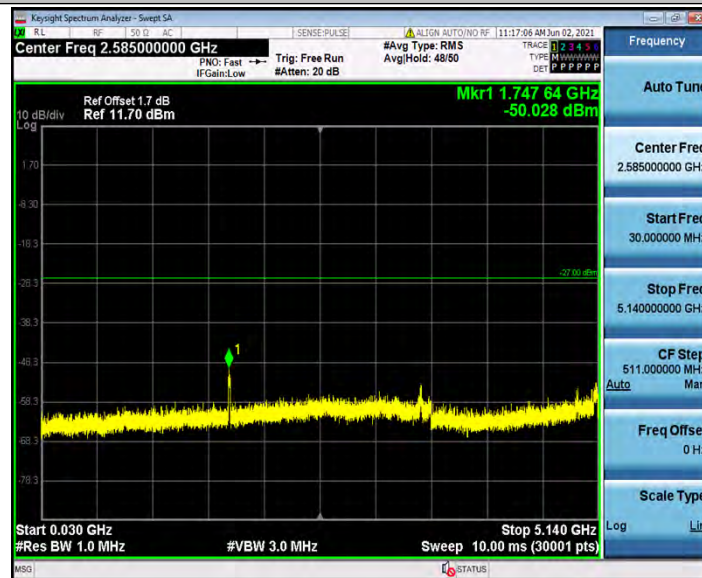
11A_Ant1_5240_30~5140



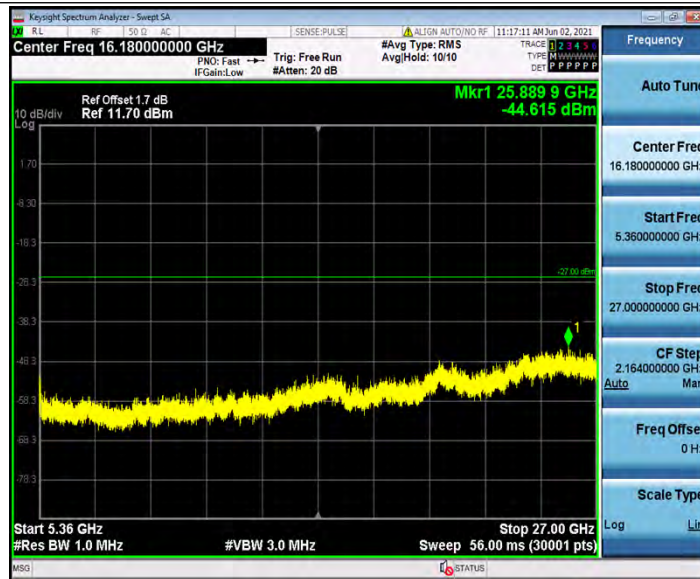
11A_Ant1_5240_5360~40000



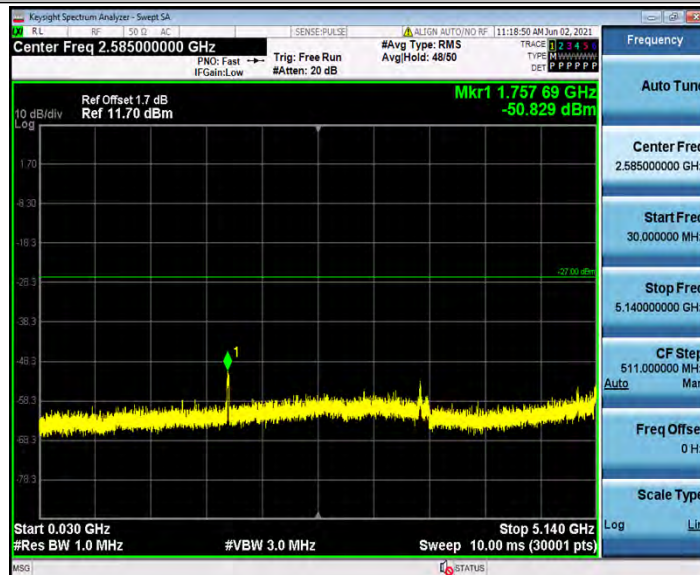
11A_Ant1_5260_30~5140



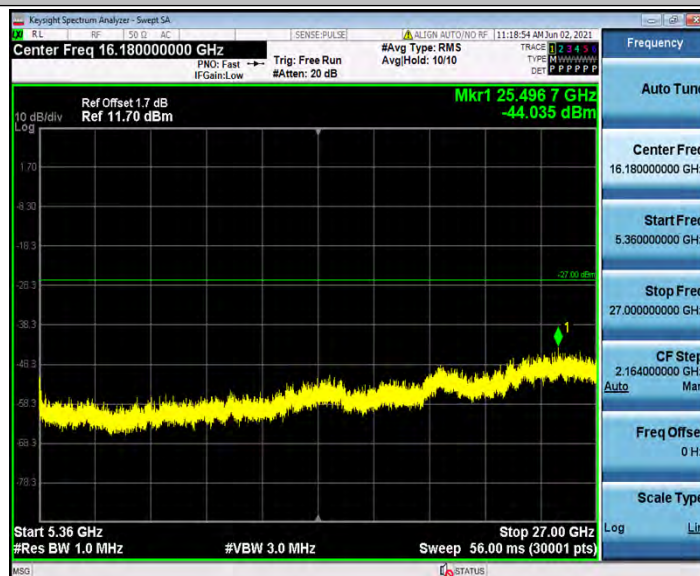
11A_Ant1_5260_5360~40000



11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~40000



11A_Ant1_5320_30~5140



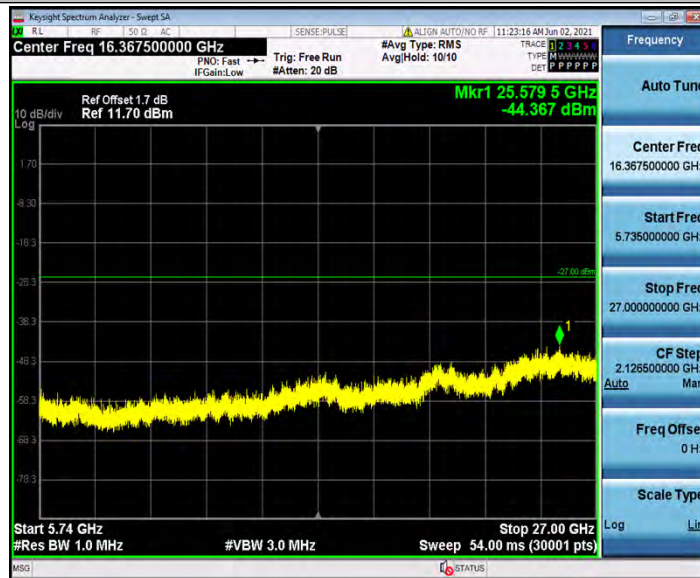
11A_Ant1_5320_5360~40000



11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~40000



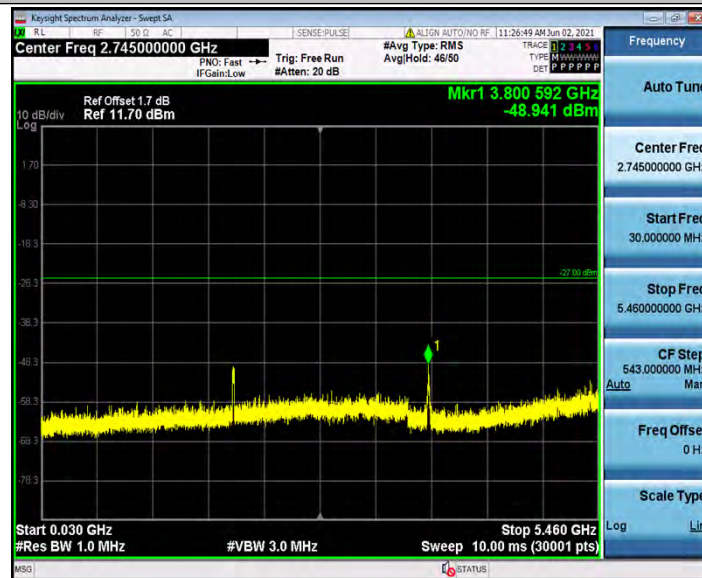
11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~40000



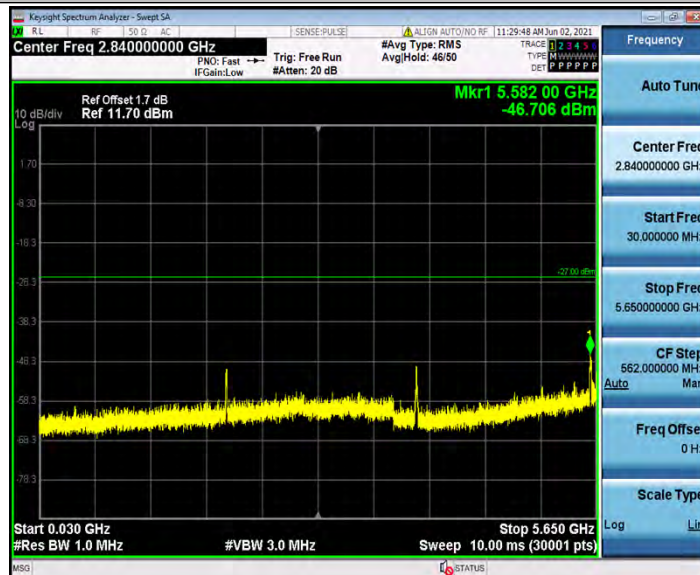
11A_Ant1_5700_30~5460



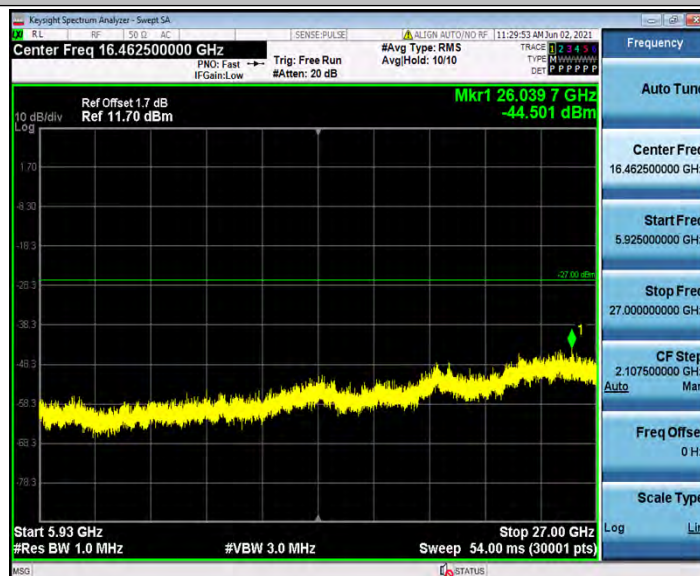
11A_Ant1_5700_5735~40000



11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~40000



11A_Ant1_5785_30~5650



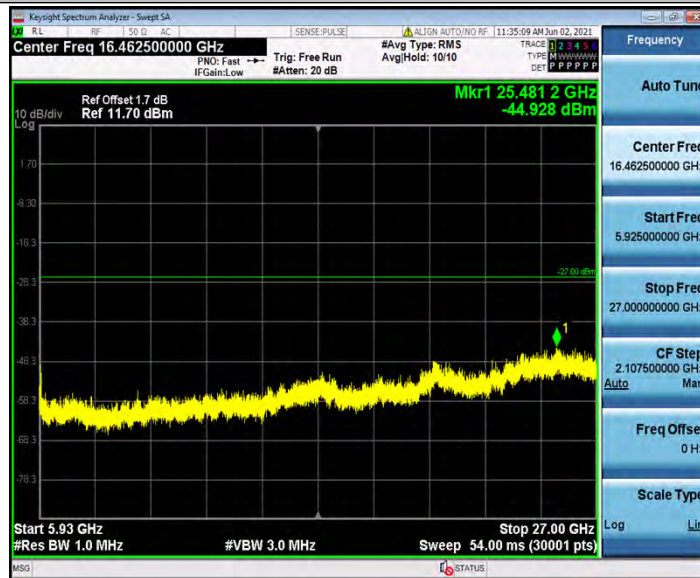
11A_Ant1_5785_5925~40000



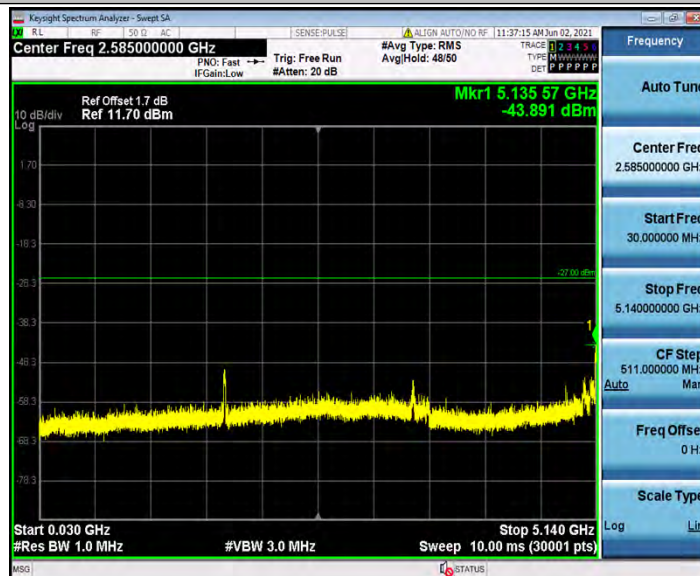
11A_Ant1_5825_30~5650



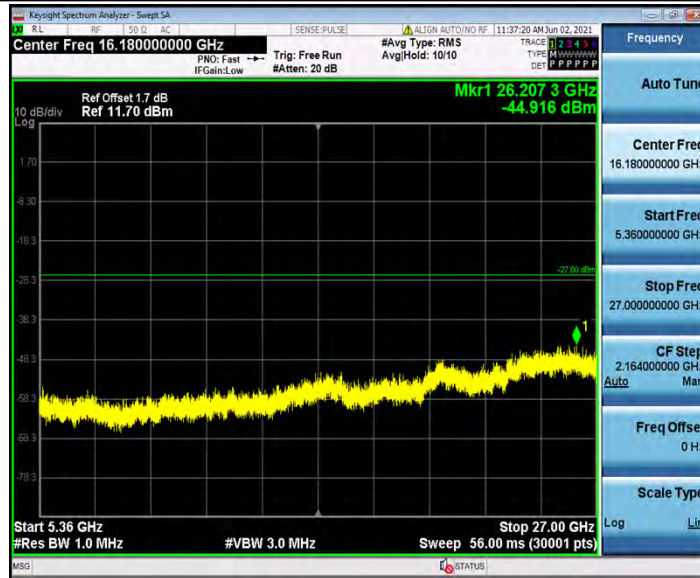
11A_Ant1_5825_5925~40000



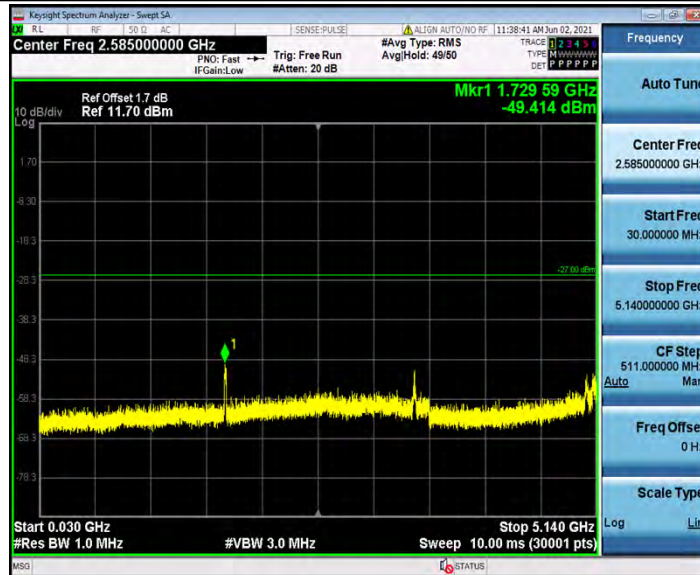
11N20SISO_Ant1_5180_30~5140



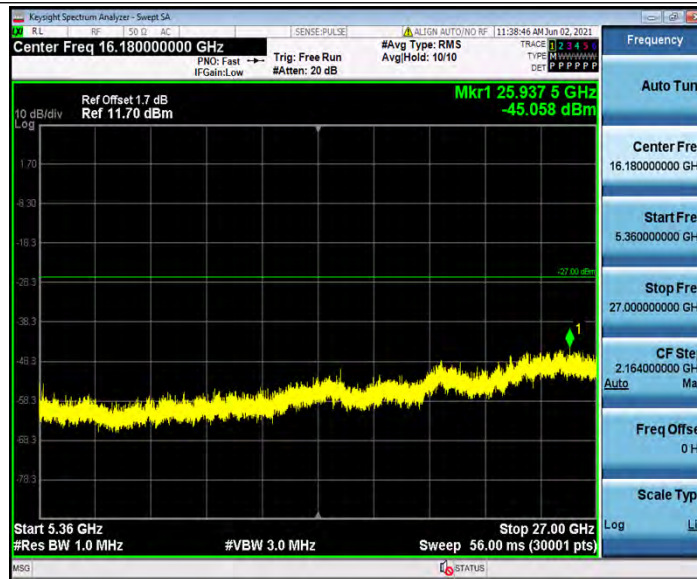
11N20SISO_Ant1_5180_5360-40000



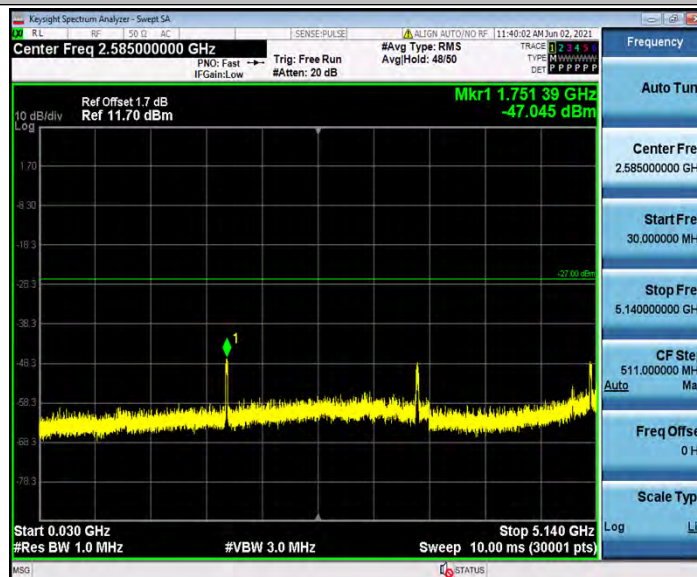
11N20SISO_Ant1_5200_30-5140



11N20SISO_Ant1_5200_5360-40000



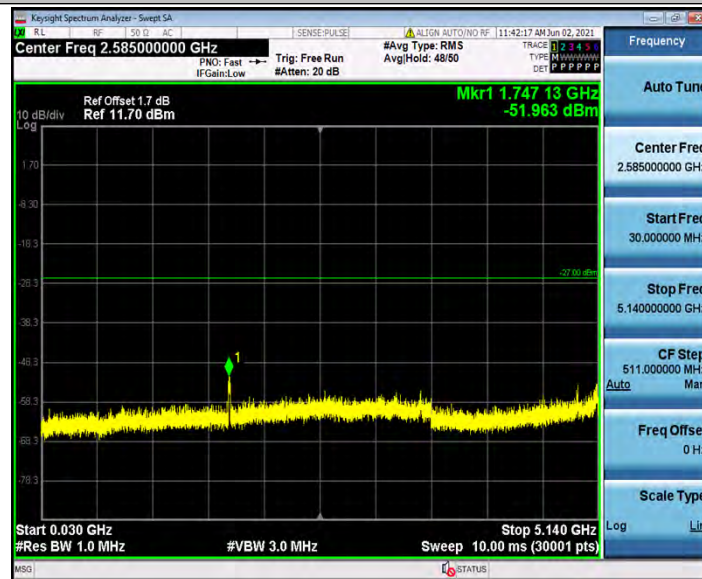
11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000



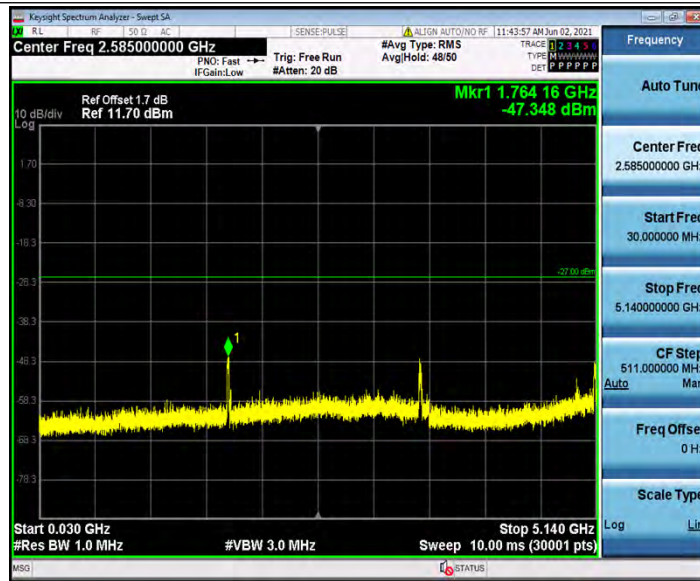
11N20SISO_Ant1_5260_30~5140



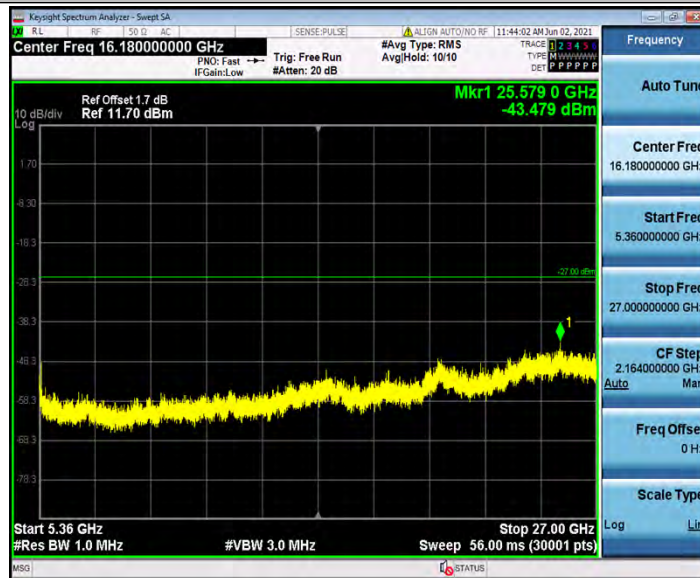
11N20SISO_Ant1_5260_5360~40000



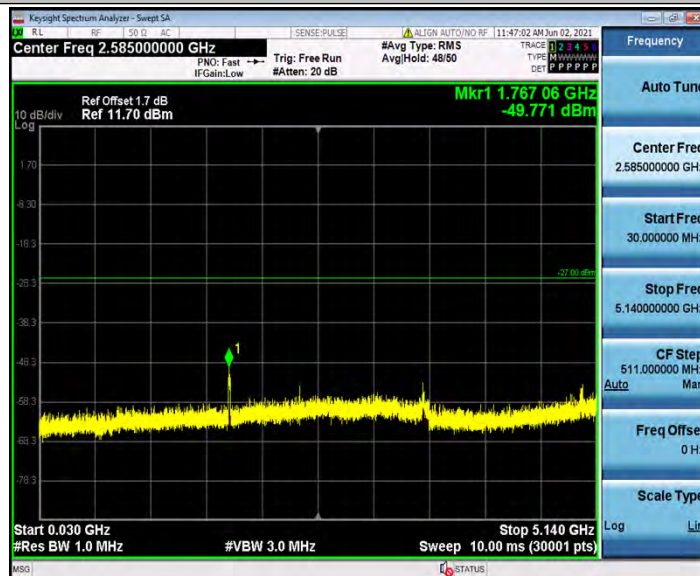
11N20SISO_Ant1_5280_30~5140



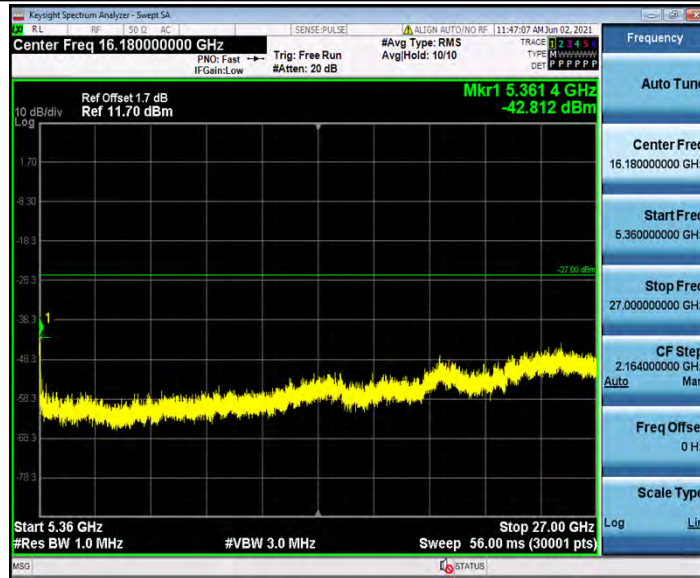
11N20SISO_Ant1_5280_5360-40000



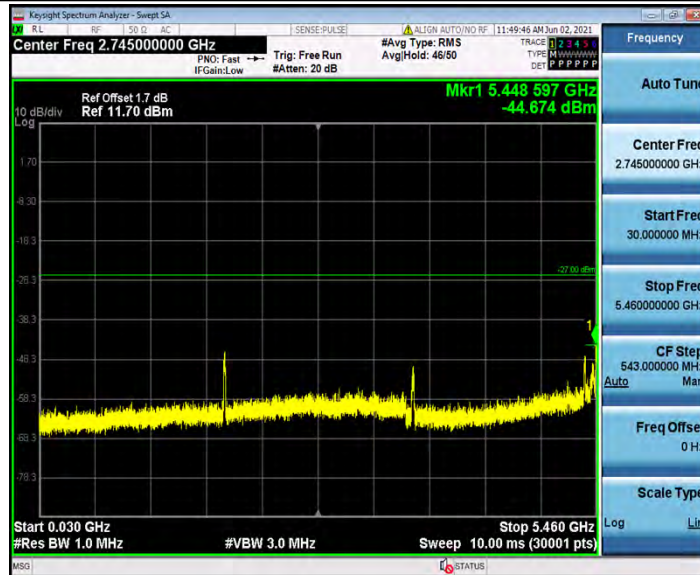
11N20SISO_Ant1_5320_30-5140



11N20SISO_Ant1_5320_5360~40000



11N20SISO_Ant1_5500_30~5460



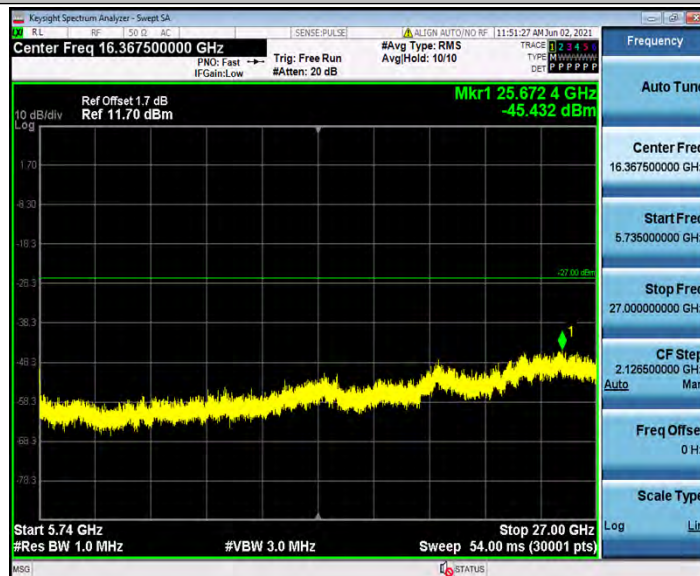
11N20SISO_Ant1_5500_5735~40000



11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~40000



11N20SISO_Ant1_5700_30~5460



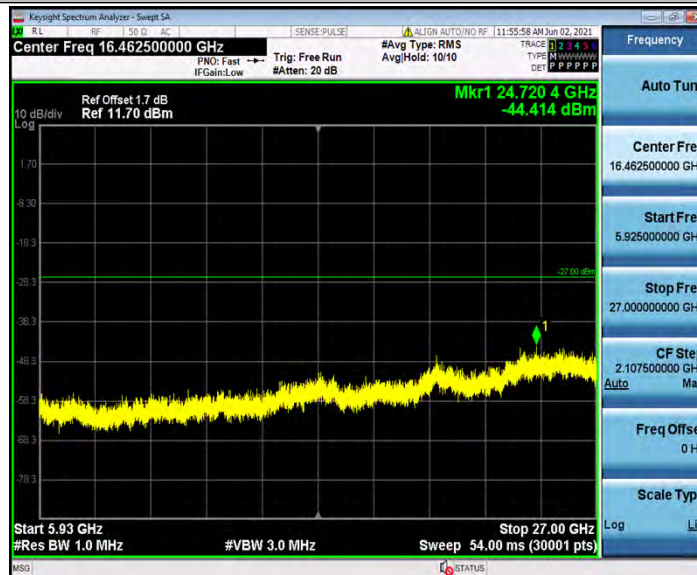
11N20SISO_Ant1_5700_5735~40000



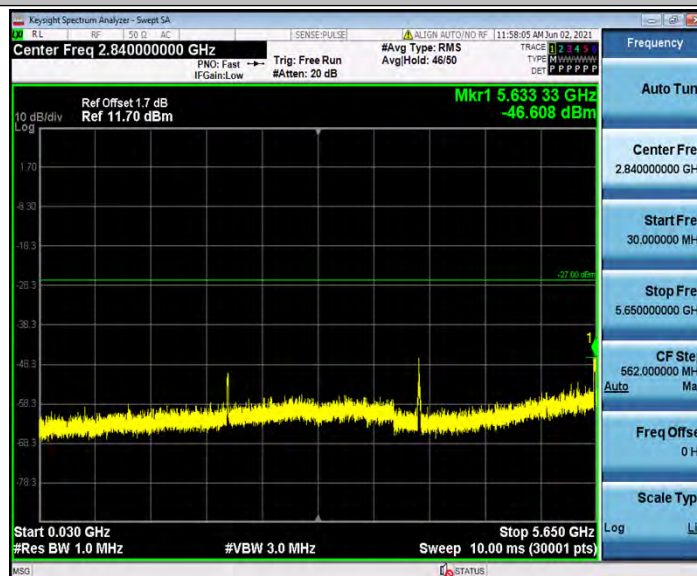
11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925-40000



11N20SISO_Ant1_5785_30-5650



11N20SISO_Ant1_5785_5925~40000



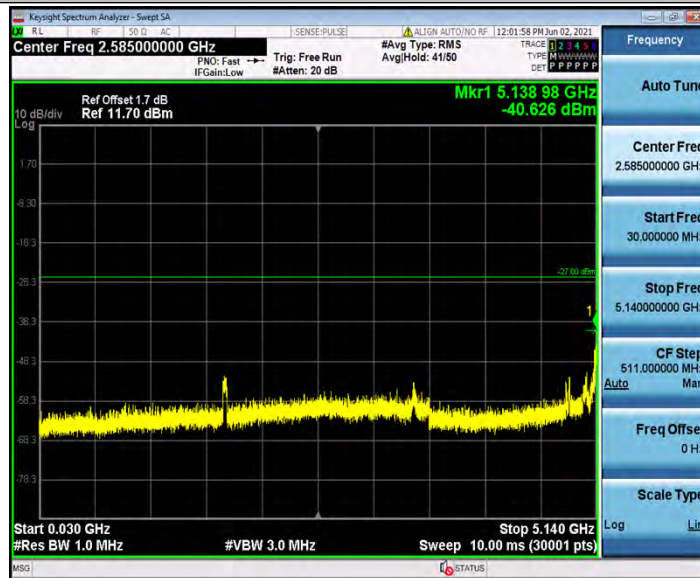
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~40000



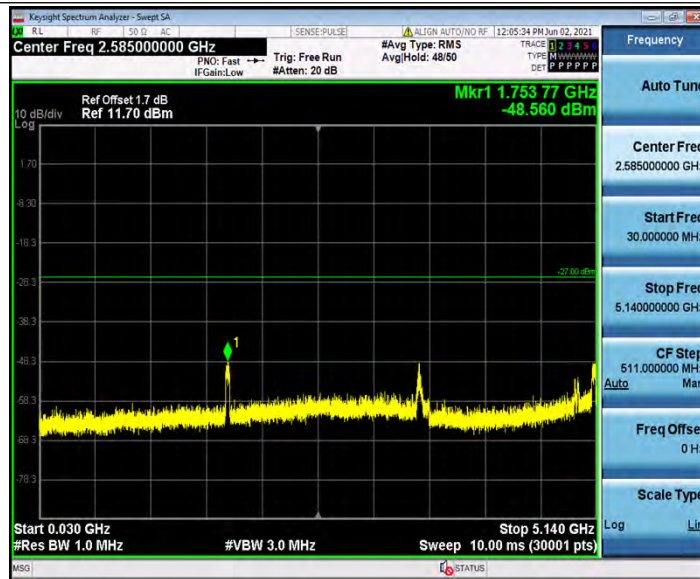
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



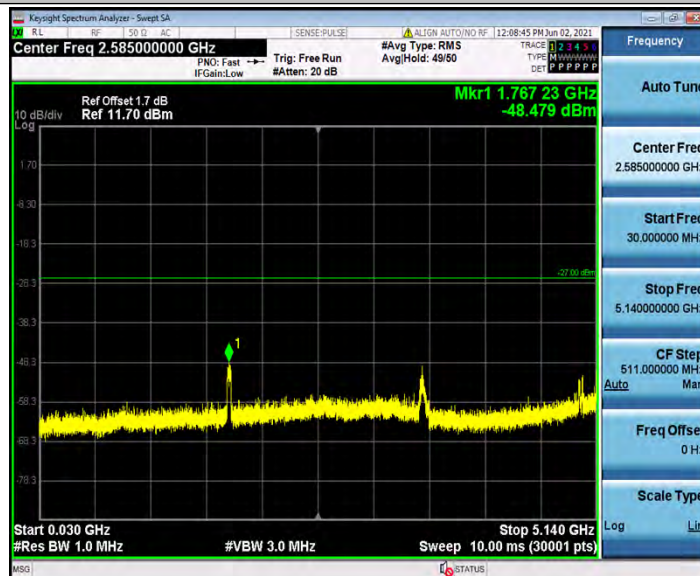
11N40SISO_Ant1_5270_30~5140



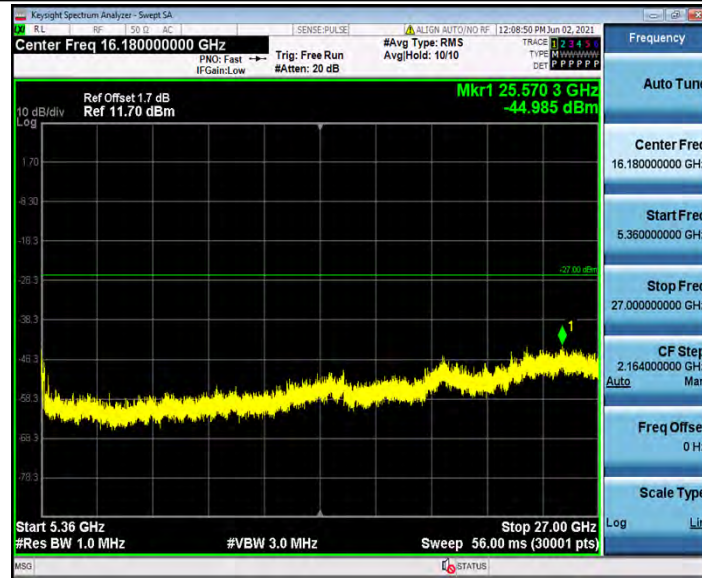
11N40SISO_Ant1_5270_5360~40000



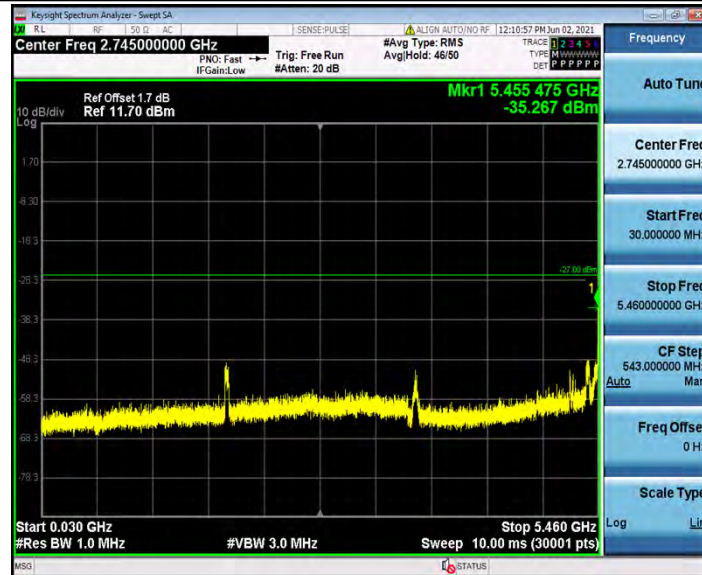
11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~40000



11N40SISO_Ant1_5510_30~5460



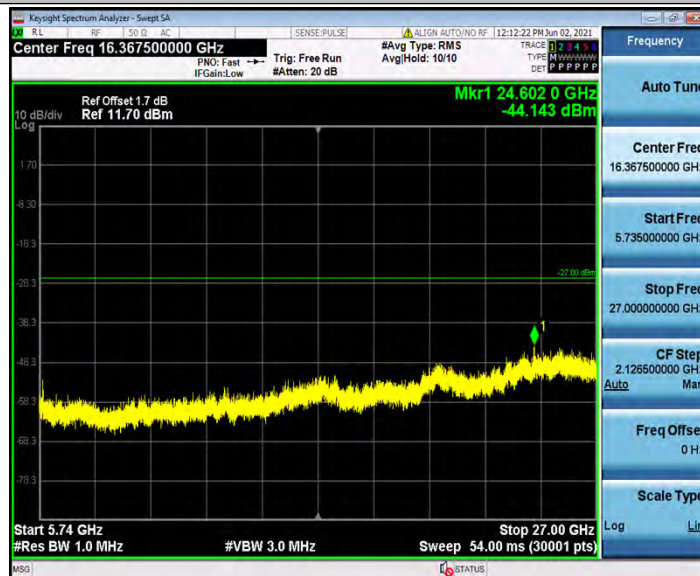
11N40SISO_Ant1_5510_5735~40000



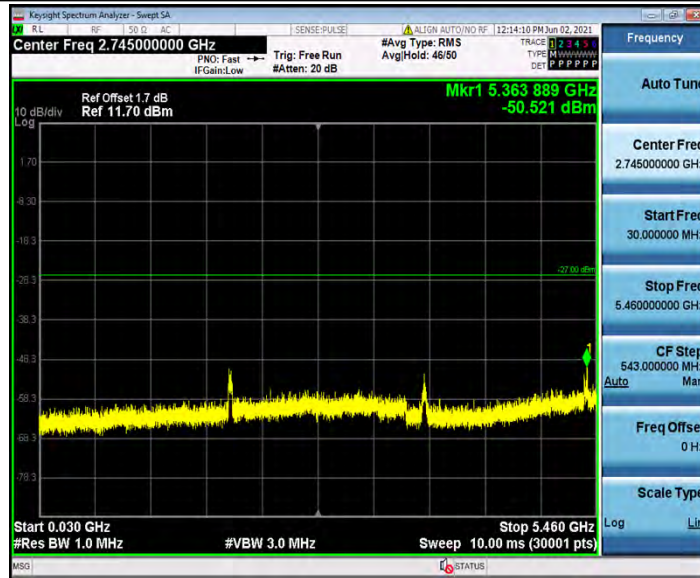
11N40SISO_Ant1_5550_30~5460



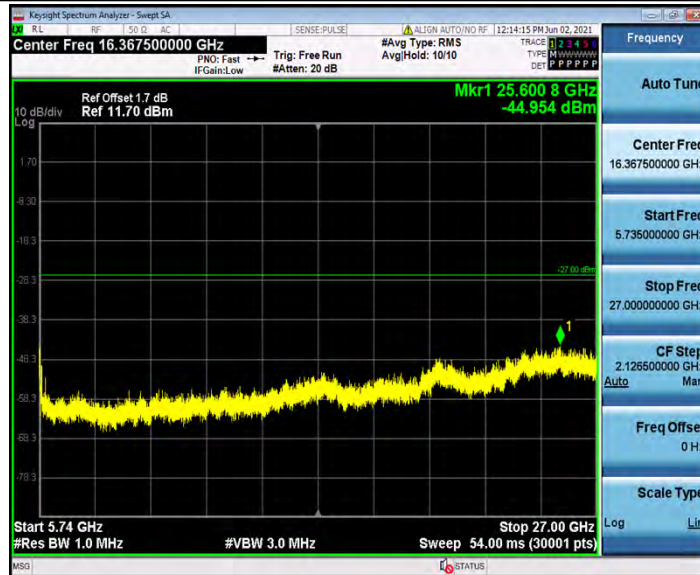
11N40SISO_Ant1_5550_5735~40000



11N40SISO_Ant1_5670_30~5460



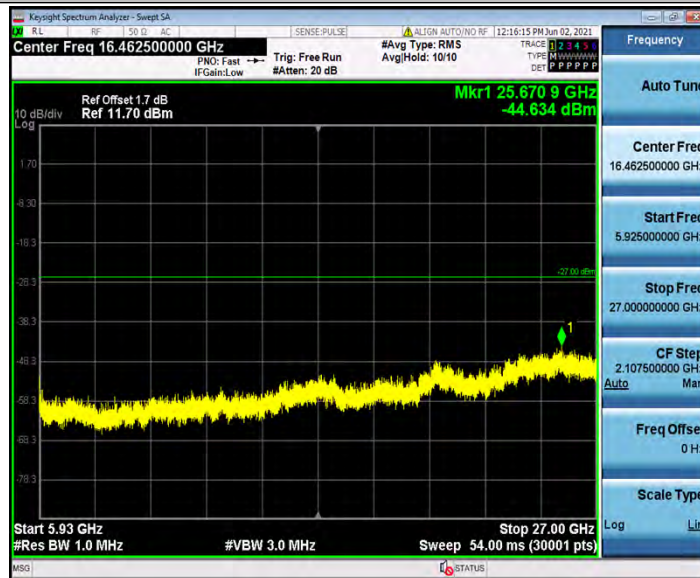
11N40SISO_Ant1_5670_5735~40000



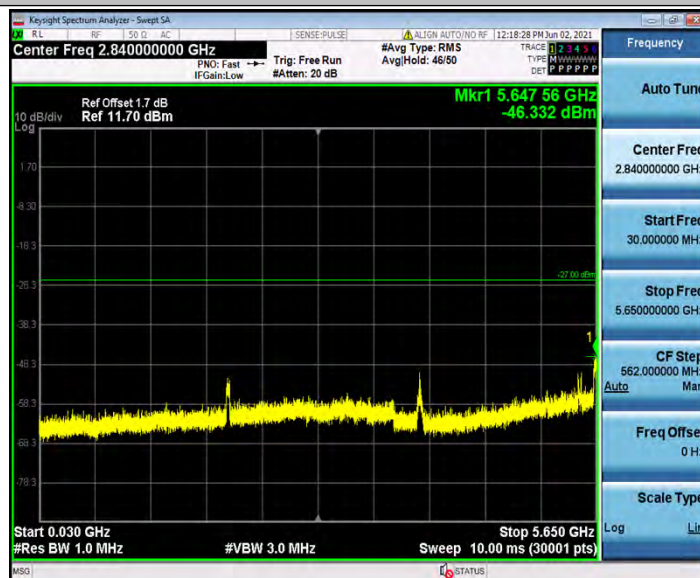
11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925-40000



11N40SISO_Ant1_5795_30-5650



11N40SISO_Ant1_5795_5925~40000



Appendix G: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l	Voltage [Vac]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdic t
802.11A	Ant1	5180	120	-30	99.16	0.019	Withi n the band of opera tion	Pass
			120	-20	81.31	0.016		Pass
			120	-10	51.22	0.010		Pass
			120	0	87.70	0.017		Pass
			120	10	72.77	0.014		Pass
			120	20	89.94	0.017		Pass
			120	30	31.83	0.006		Pass
			120	40	48.39	0.009		Pass
			120	50	78.64	0.015		Pass
			102	25	96.59	0.019		Pass
			138	25	68.67	0.013		Pass
802.11A	Ant1	5745	120	-30	36.86	0.006	Withi n the band of opera tion	Pass
			120	-20	33.15	0.006		Pass
			120	-10	60.04	0.010		Pass
			120	0	67.63	0.012		Pass
			120	10	66.74	0.012		Pass
			120	20	47.83	0.008		Pass
			120	30	77.50	0.013		Pass
			120	40	50.80	0.009		Pass
			120	50	40.79	0.007		Pass
			102	25	65.96	0.011		Pass
			138	25	50.66	0.009		Pass

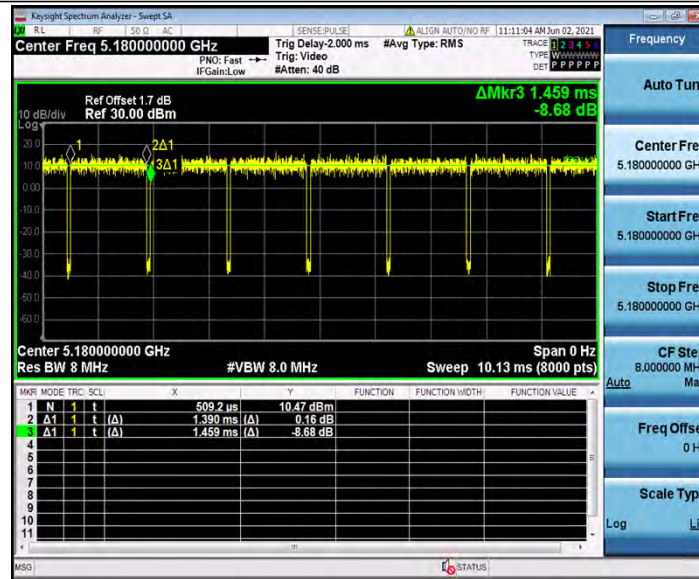
Appendix H: Duty Cycle

Test Result

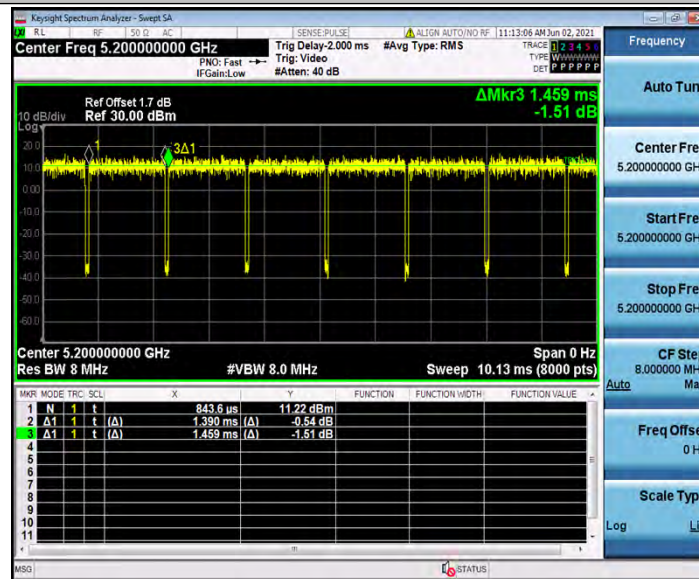
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.46	95.21	---	PASS
		5200	1.39	1.46	95.21	---	PASS
		5240	1.39	1.46	95.21	---	PASS
		5260	1.39	1.46	95.21	---	PASS
		5280	1.39	1.46	95.21	---	PASS
		5320	1.39	1.46	95.21	---	PASS
		5500	1.39	1.46	95.21	---	PASS
		5580	1.39	1.46	95.21	---	PASS
		5700	1.39	1.46	95.21	---	PASS
		5745	1.39	1.46	95.21	---	PASS
		5785	1.39	1.46	95.21	---	PASS
		5825	1.39	1.46	95.21	---	PASS
11N20SIS O	Ant1	5180	5.08	5.15	98.64	---	PASS
		5200	5.08	5.15	98.64	---	PASS
		5240	5.08	5.15	98.64	---	PASS
		5260	5.08	5.15	98.64	---	PASS
		5280	5.08	5.15	98.64	---	PASS
		5320	5.08	5.15	98.64	---	PASS
		5500	5.08	5.15	98.64	---	PASS
		5580	5.08	5.15	98.64	---	PASS
		5700	5.08	5.15	98.64	---	PASS
		5745	5.08	5.15	98.64	---	PASS
		5785	5.08	5.15	98.64	---	PASS
		5825	5.08	5.15	98.64	---	PASS
11N40SIS O	Ant1	5190	2.46	2.54	96.85	---	PASS
		5230	2.46	2.54	96.85	---	PASS
		5270	2.47	2.54	97.24	---	PASS
		5310	2.46	2.54	96.85	---	PASS
		5510	2.46	2.54	96.85	---	PASS
		5550	2.47	2.54	97.24	---	PASS
		5670	2.46	2.54	96.85	---	PASS
		5755	2.46	2.54	96.85	---	PASS
		5795	2.46	2.54	96.85	---	PASS

Test Graphs

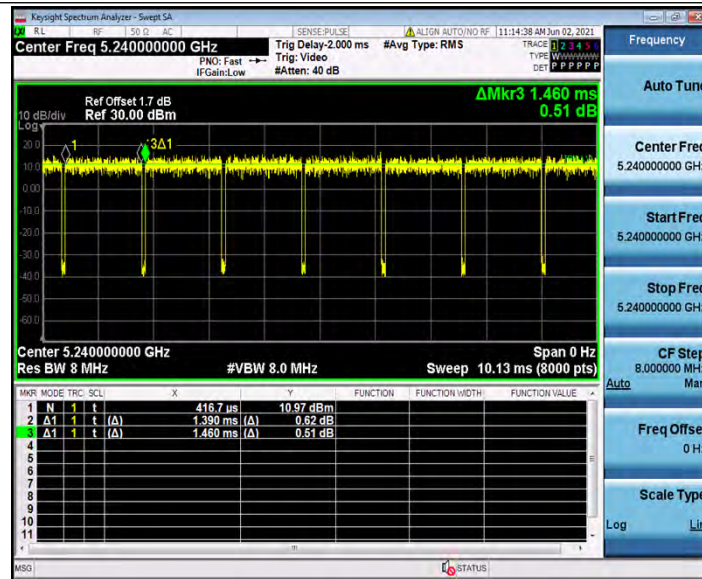
11A_Ant1_5180



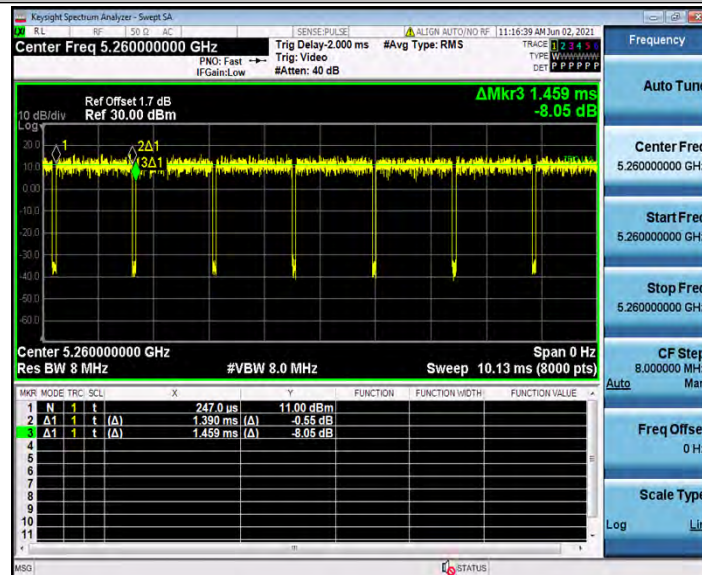
11A_Ant1_5200



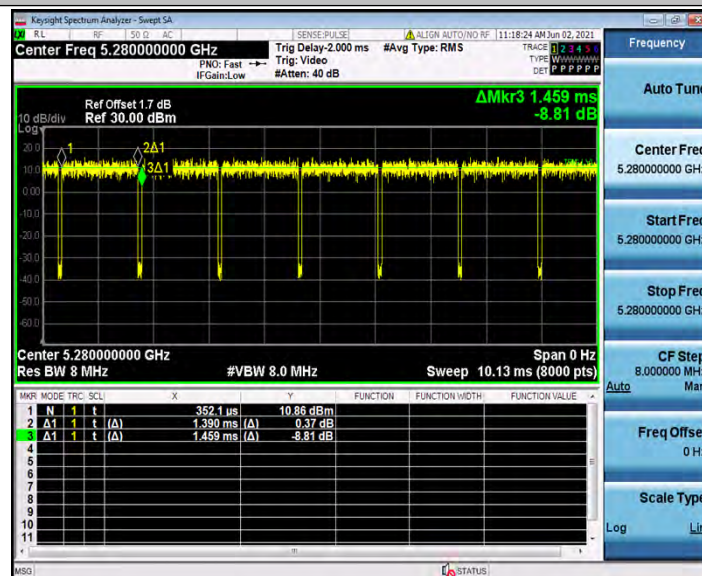
11A_Ant1_5240



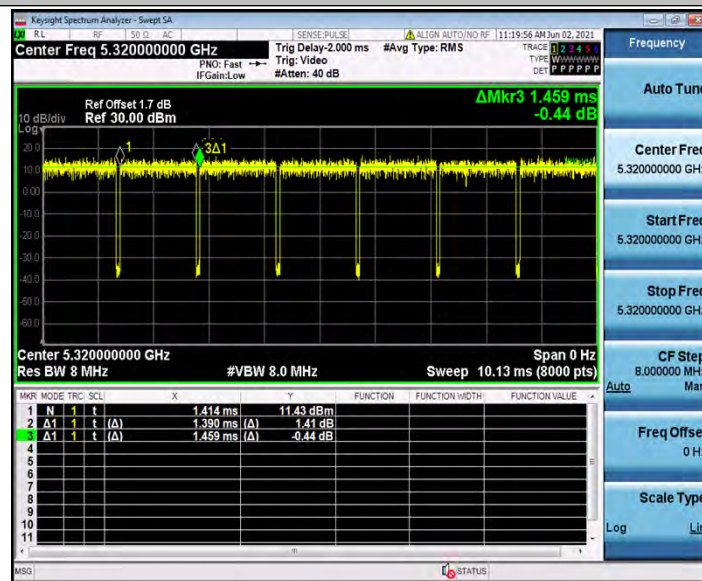
11A_Ant1_5260



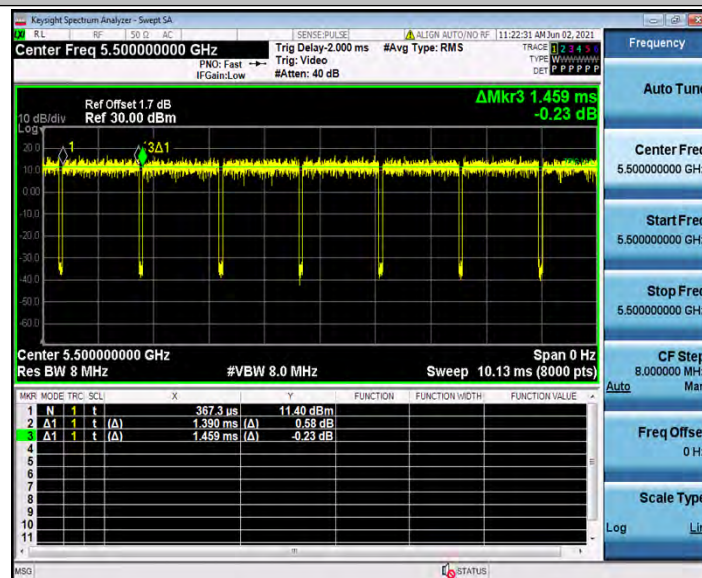
11A_Ant1_5280



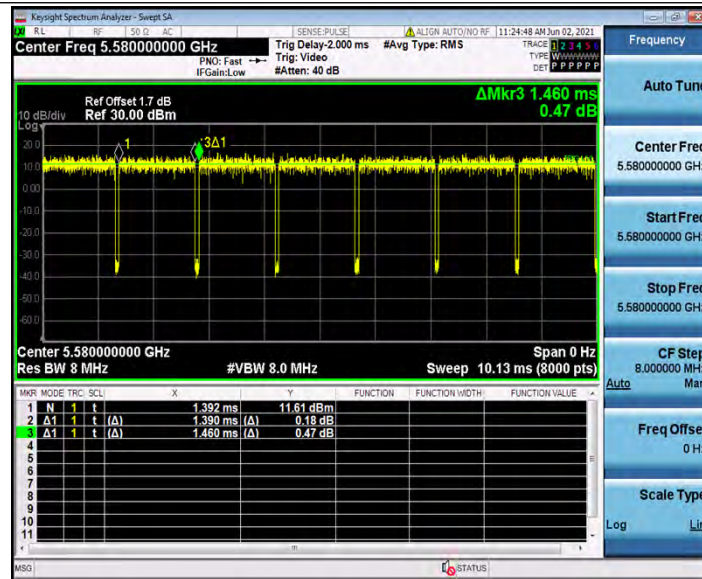
11A_Ant1_5320



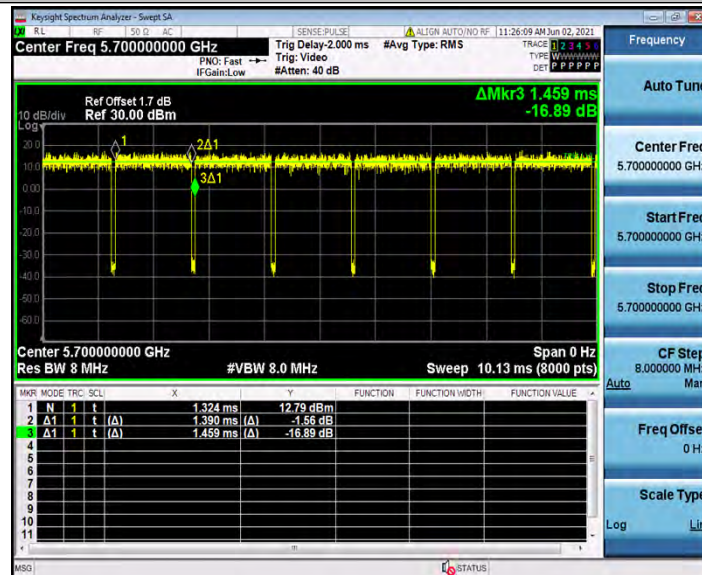
11A_Ant1_5500



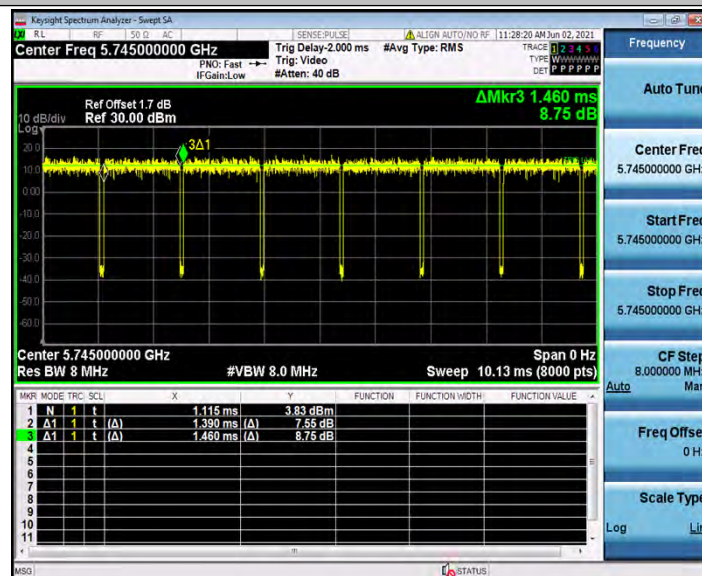
11A_Ant1_5580



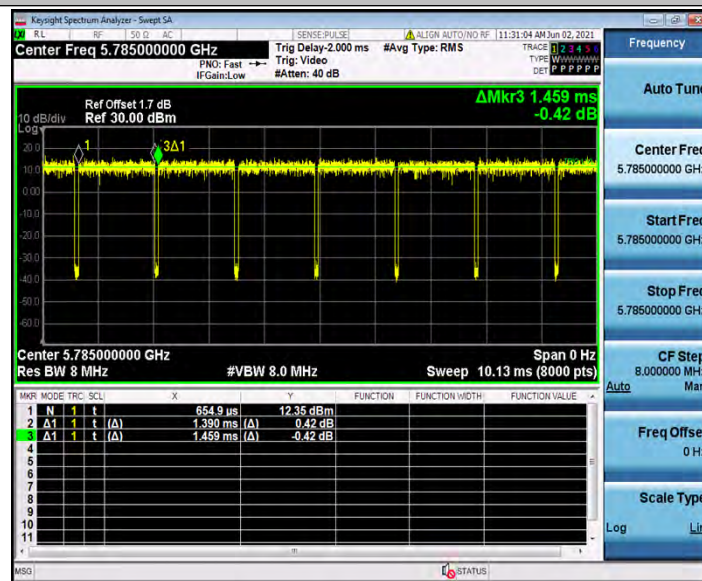
11A_Ant1_5700



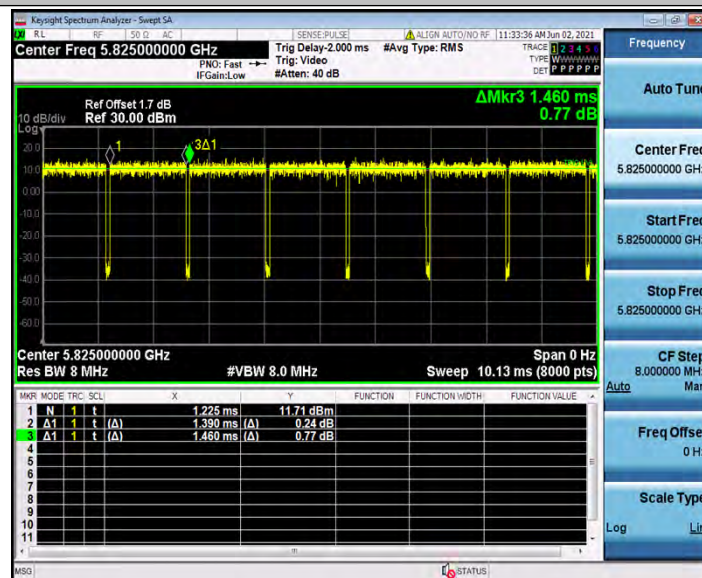
11A_Ant1_5745



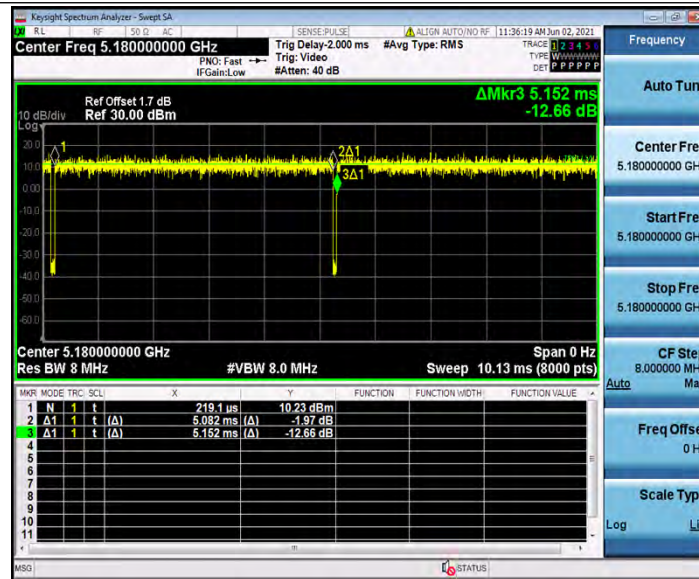
11A_Ant1_5785



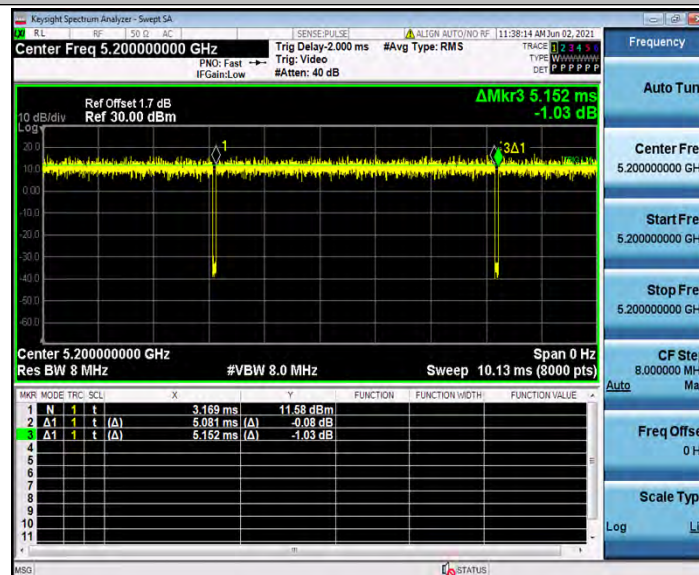
11A_Ant1_5825



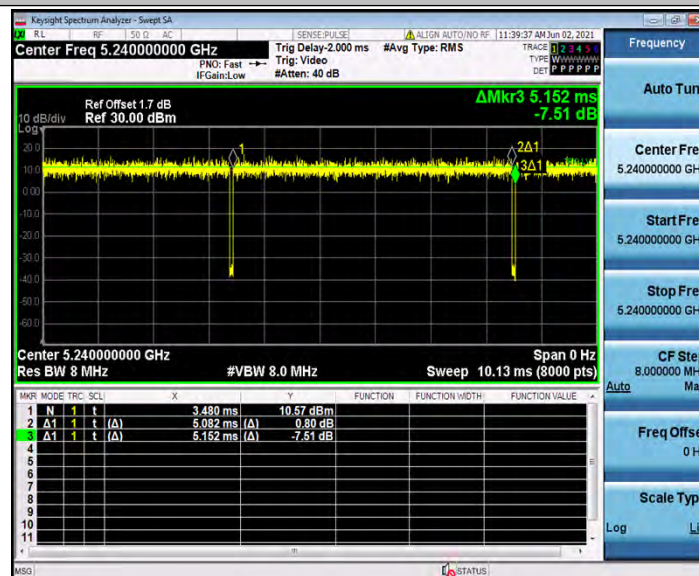
11N20SISO_Ant1_5180



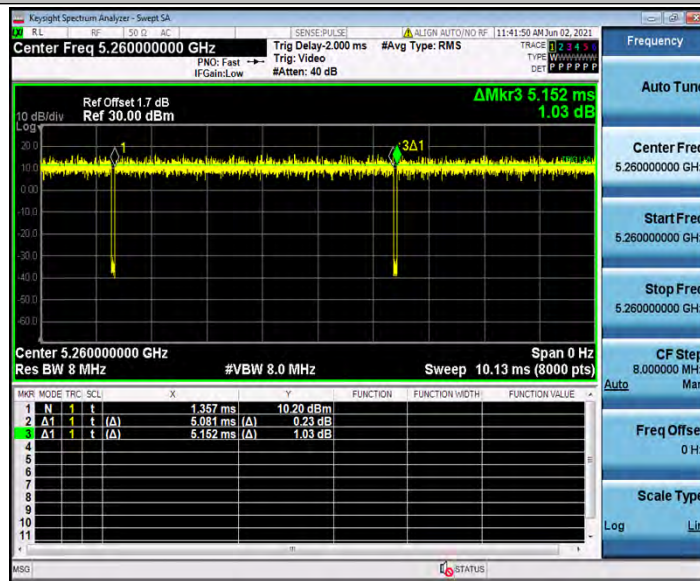
11N20SISO_Ant1_5200



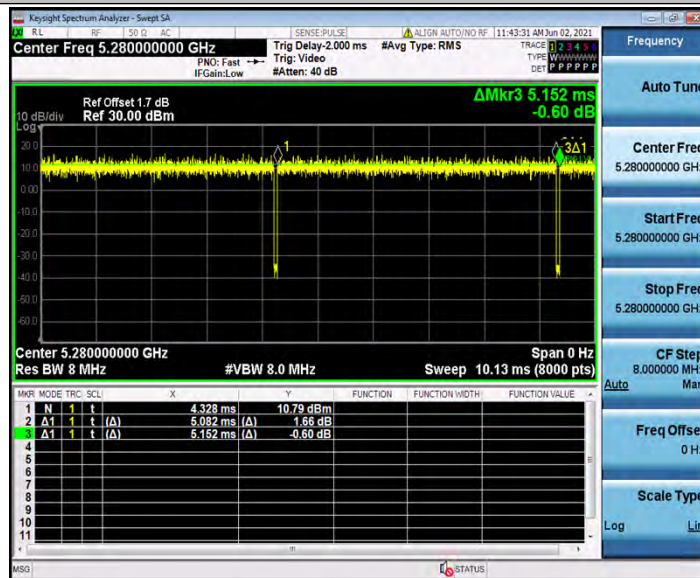
11N20SISO_Ant1_5240



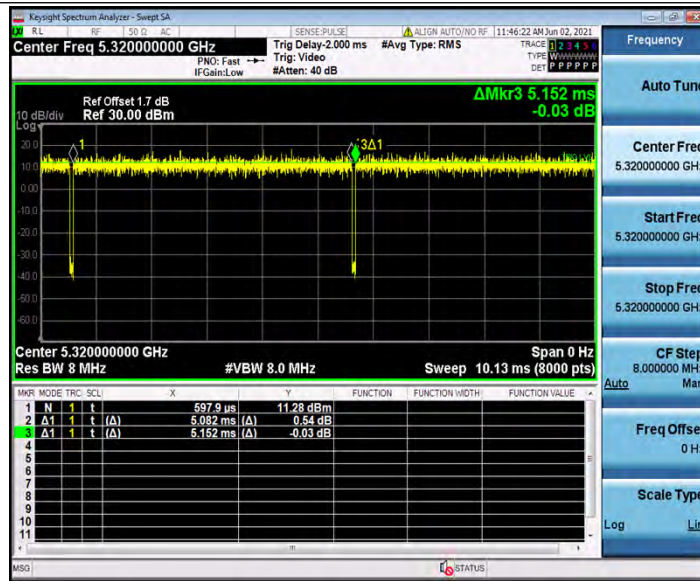
11N20SISO_Ant1_5260



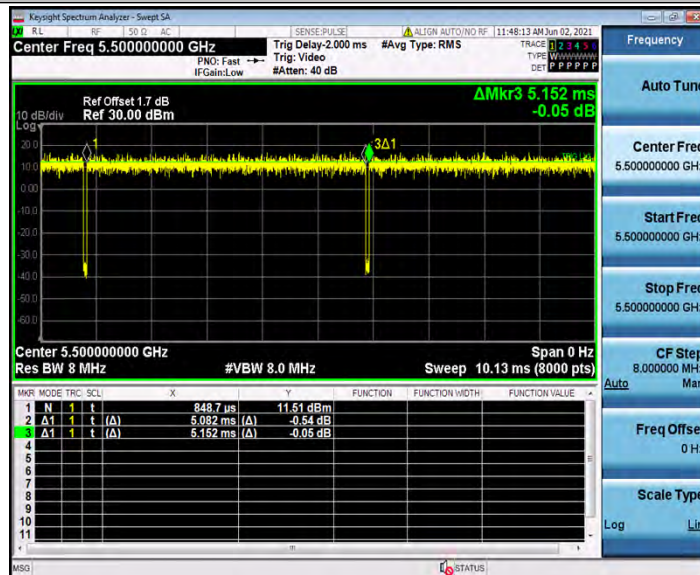
11N20SISO_Ant1_5280



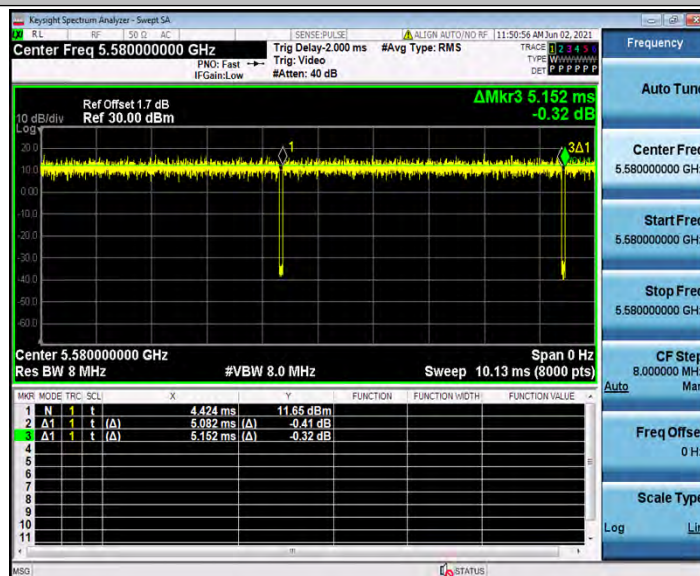
11N20SISO_Ant1_5320



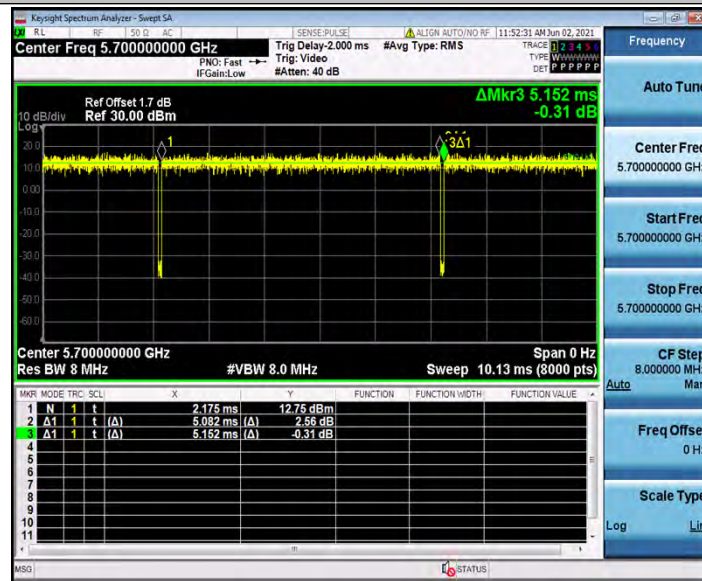
11N20SISO_Ant1_5500



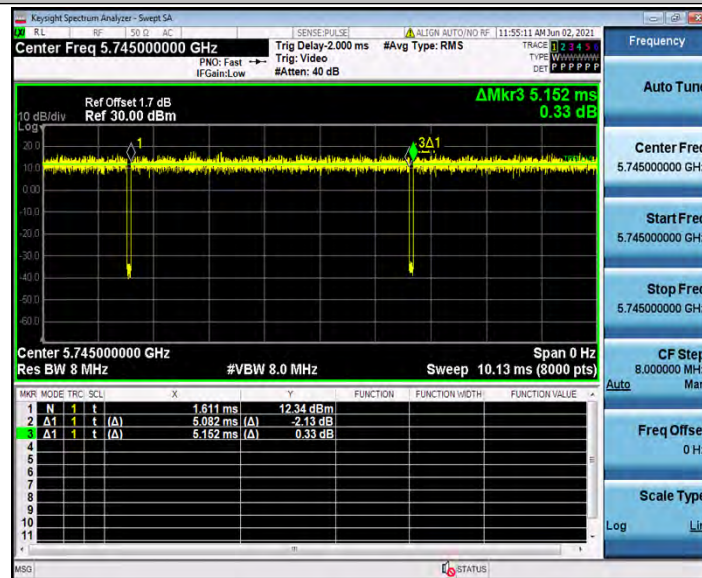
11N20SISO_Ant1_5580



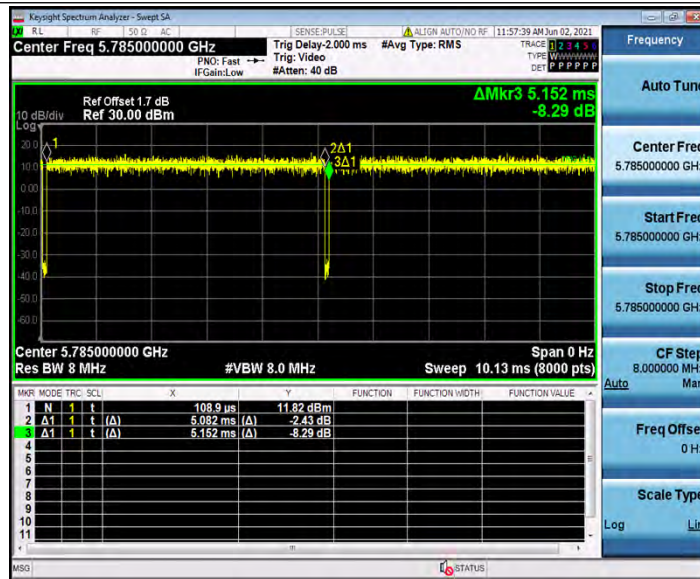
11N20SISO_Ant1_5700



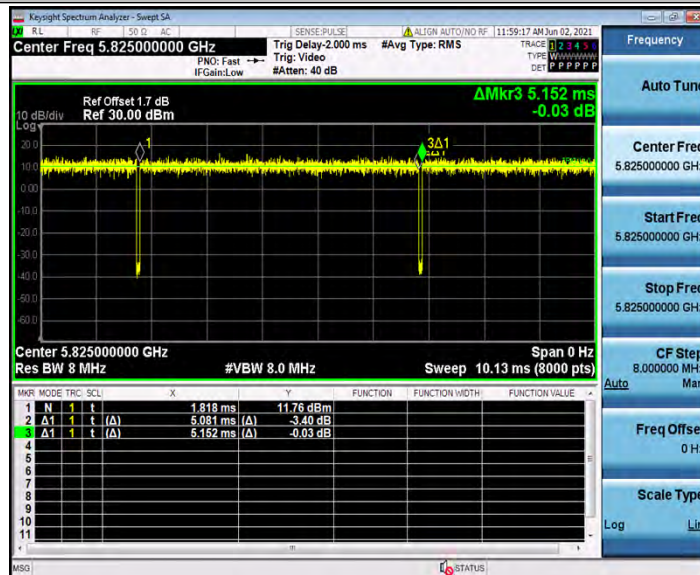
11N20SISO_Ant1_5745



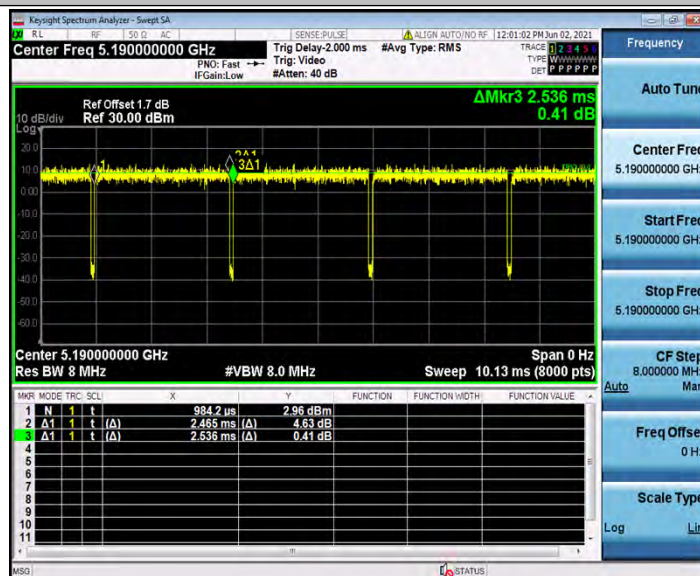
11N20SISO_Ant1_5785



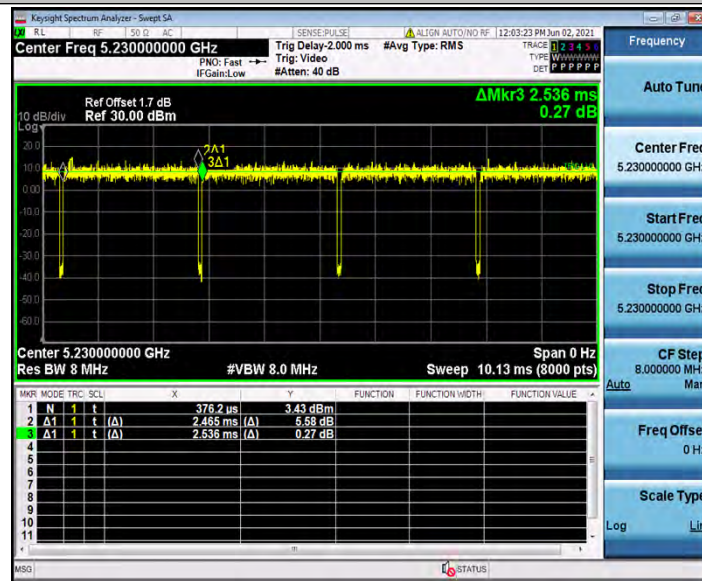
11N20SISO_Ant1_5825



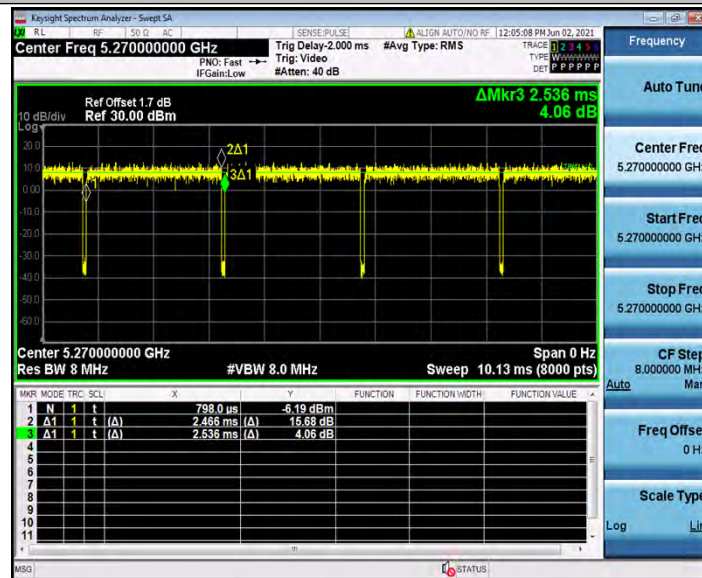
11N40SISO_Ant1_5190



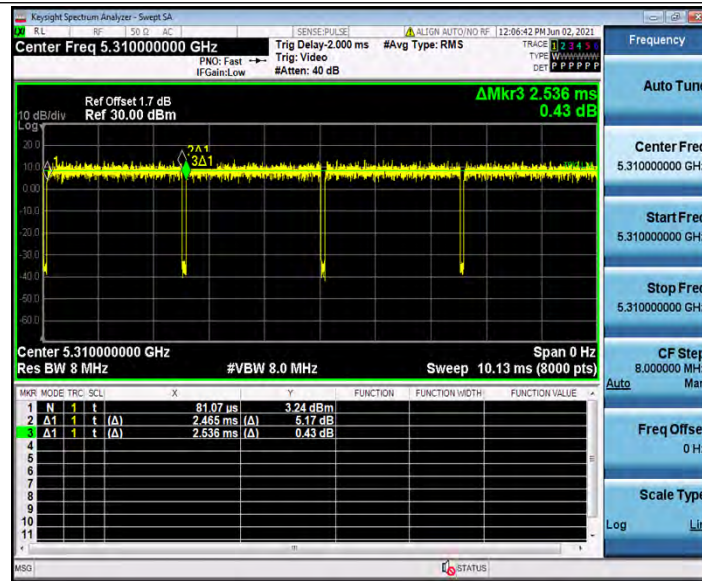
11N40SISO_Ant1_5230



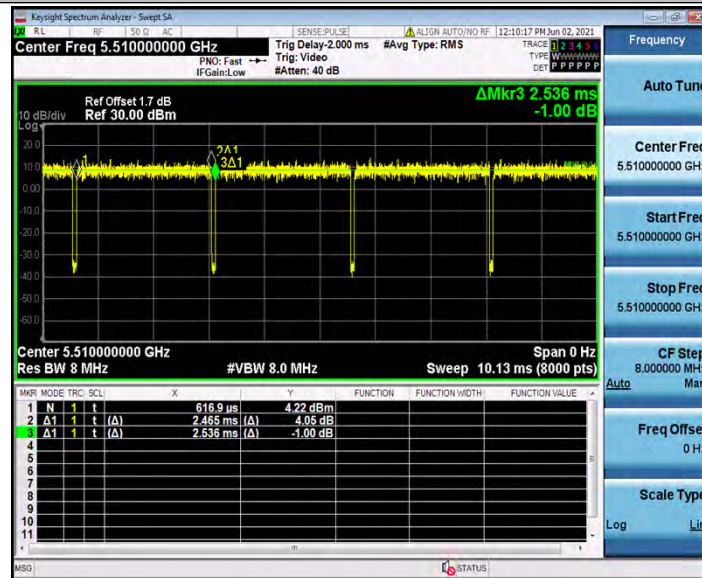
11N40SISO_Ant1_5270



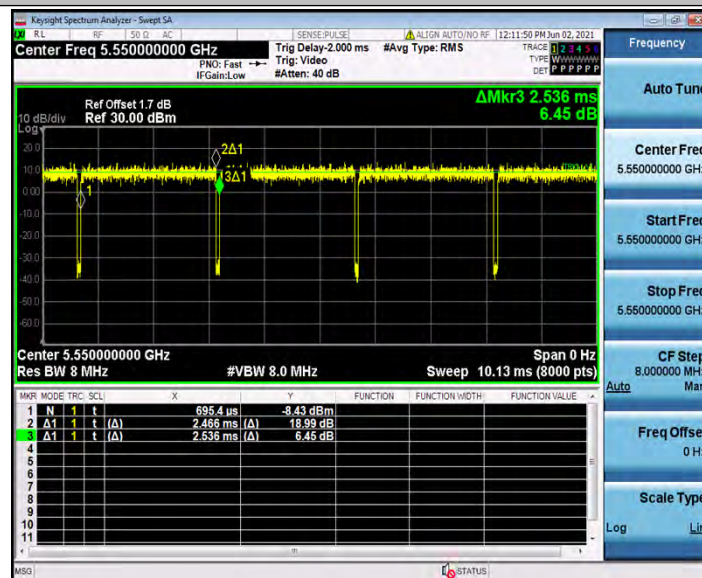
11N40SISO_Ant1_5310



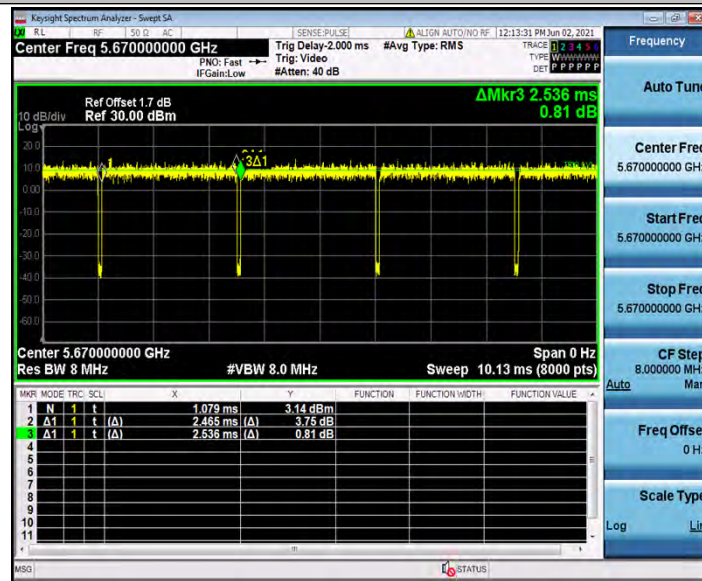
11N40SISO_Ant1_5510



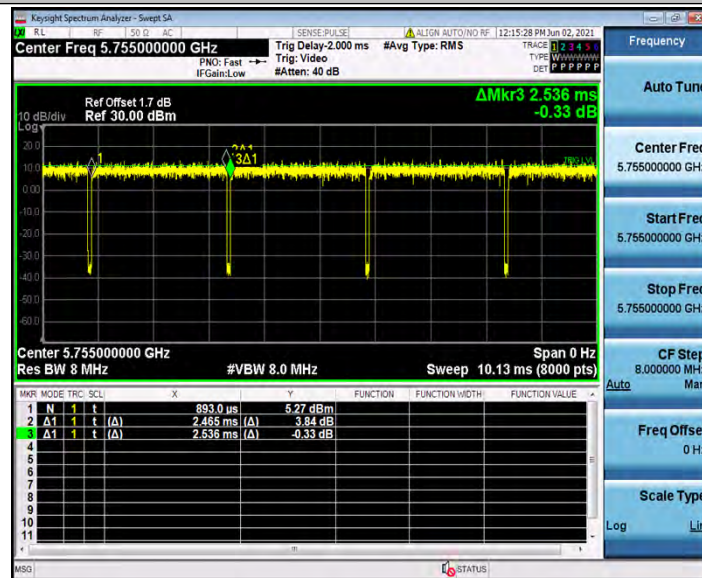
11N40SISO_Ant1_5550



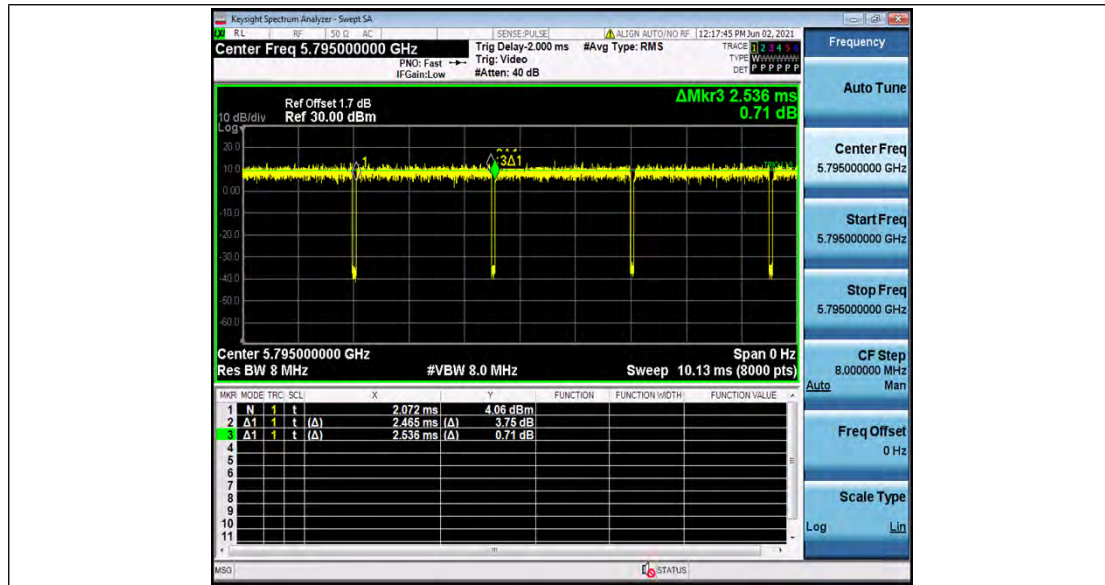
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



***** End *****