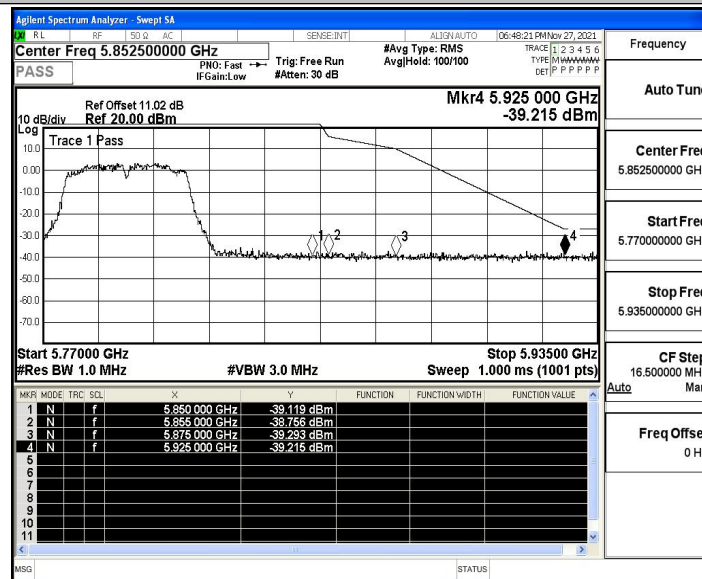
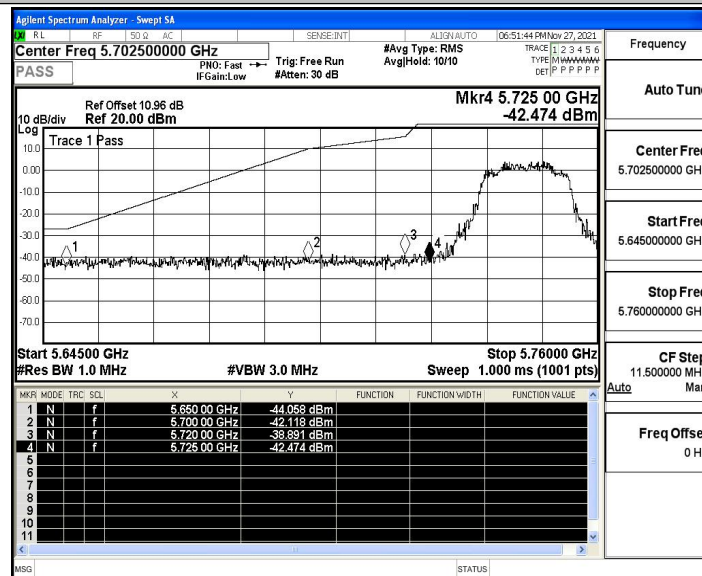




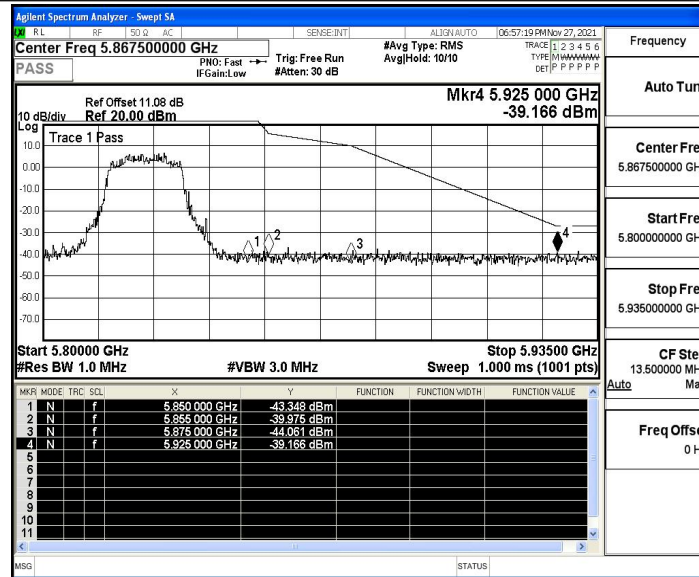
11N40SISO_Ant1_High_5795_Peak



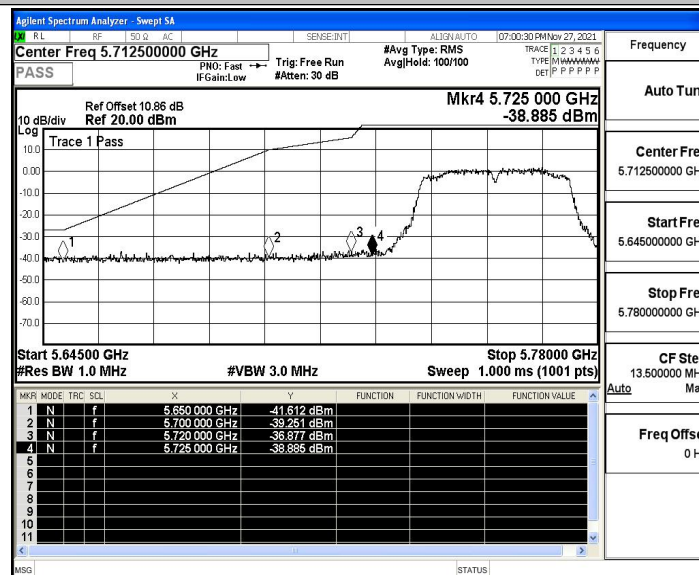
11AC20SISO_Ant1_Low_5745_Peak



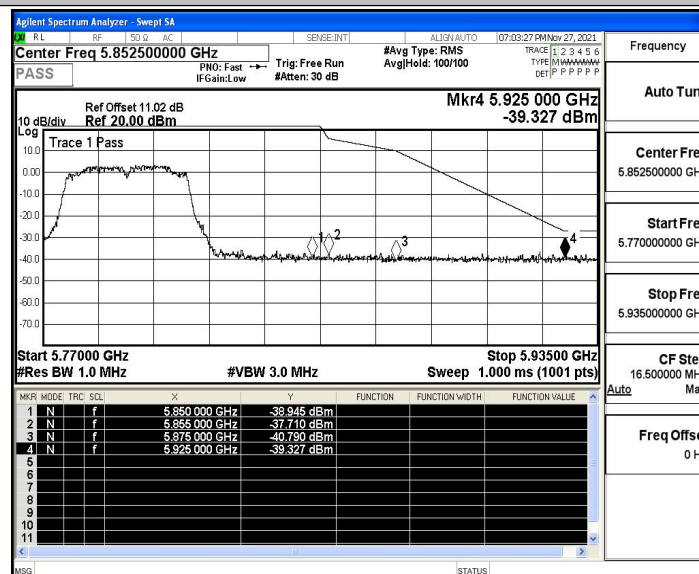
11AC20SISO_Ant1_High_5825_Peak



11AC40SISO_Ant1_Low_5755_Peak

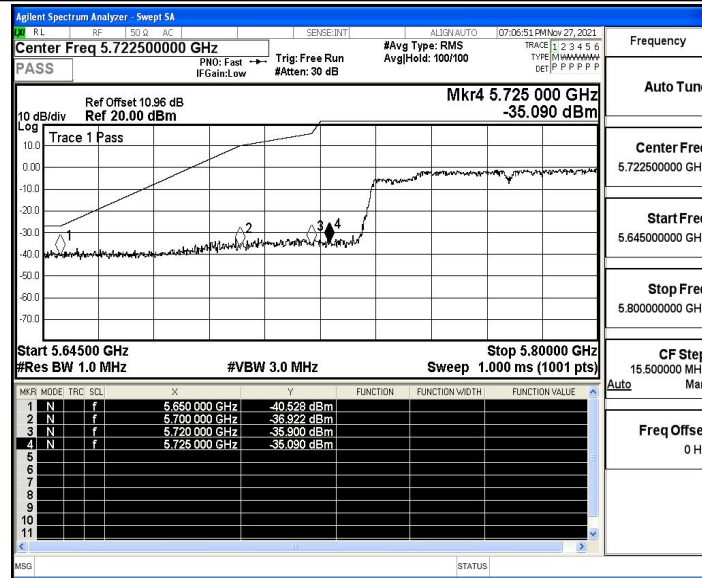


11AC40SISO_Ant1_High_5795_Peak

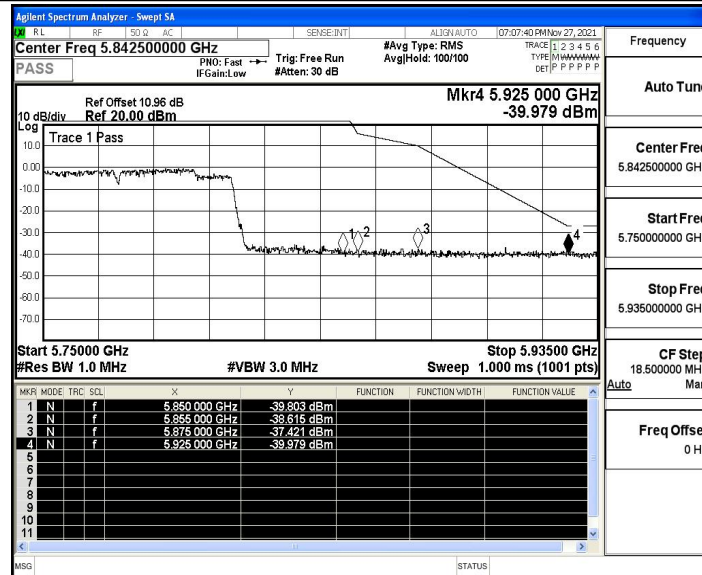




11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak





E.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5745	NV	NT	-39000	-6.788512	20	PASS
			LV	NT	-39000	-6.788512	20	PASS
			HV	NT	-39000	-6.788512	20	PASS
		5785	NV	NT	-40000	-6.914434	20	PASS
			LV	NT	-40000	-6.914434	20	PASS
			HV	NT	-40000	-6.914434	20	PASS
		5825	NV	NT	-40000	-6.866953	20	PASS
			LV	NT	-40000	-6.866953	20	PASS
			HV	NT	-40000	-6.866953	20	PASS
11AC40S ISO	Ant1	5755	NV	NT	-40000	-6.950478	20	PASS
			LV	NT	-40000	-6.950478	20	PASS
			HV	NT	-40000	-6.950478	20	PASS
		5795	NV	NT	-40000	-6.902502	20	PASS
			LV	NT	-40000	-6.902502	20	PASS
			HV	NT	-40000	-6.902502	20	PASS
11AC80S ISO	Ant1	5775	NV	NT	-40000	-6.926407	20	PASS
			LV	NT	-40000	-6.926407	20	PASS
			HV	NT	-40000	-6.926407	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5745	NV	-30	-40000	-6.962576	20	PASS
			NV	-20	-40000	-6.962576	20	PASS
			NV	-10	-40000	-6.962576	20	PASS
			NV	0	-40000	-6.962576	20	PASS
			NV	10	-40000	-6.962576	20	PASS
			NV	20	-40000	-6.962576	20	PASS
			NV	30	-40000	-6.962576	20	PASS
			NV	40	-40000	-6.962576	20	PASS
			NV	50	-40000	-6.962576	20	PASS
		5785	NV	-30	-40000	-6.914434	20	PASS
			NV	-20	-40000	-6.914434	20	PASS
			NV	-10	-40000	-6.914434	20	PASS
			NV	0	-40000	-6.914434	20	PASS
			NV	10	-40000	-6.914434	20	PASS
			NV	20	-40000	-6.914434	20	PASS



			NV	20	-40000	-6.914434	20	PASS
			NV	30	-40000	-6.914434	20	PASS
			NV	40	-40000	-6.914434	20	PASS
			NV	50	-40000	-6.914434	20	PASS
		5825	NV	-30	-40000	-6.866953	20	PASS
			NV	-20	-40000	-6.866953	20	PASS
			NV	-10	-40000	-6.866953	20	PASS
			NV	0	-40000	-6.866953	20	PASS
			NV	10	-40000	-6.866953	20	PASS
			NV	20	-40000	-6.866953	20	PASS
			NV	30	-40000	-6.866953	20	PASS
			NV	40	-40000	-6.866953	20	PASS
			NV	50	-40000	-6.866953	20	PASS
11AC40S ISO	Ant1	5755	NV	-30	-40000	-6.950478	20	PASS
			NV	-20	-40000	-6.950478	20	PASS
			NV	-10	-40000	-6.950478	20	PASS
			NV	0	-40000	-6.950478	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	-40000	-6.950478	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	-40000	-6.950478	20	PASS
		5795	NV	50	-40000	-6.950478	20	PASS
			NV	-30	-40000	-6.902502	20	PASS
			NV	-20	-40000	-6.902502	20	PASS
			NV	-10	-40000	-6.902502	20	PASS
			NV	0	-40000	-6.902502	20	PASS
			NV	10	-40000	-6.902502	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	-40000	-6.902502	20	PASS
11AC80S ISO	Ant1	5775	NV	40	-40000	-6.902502	20	PASS
			NV	50	-40000	-6.902502	20	PASS
			NV	-30	-40000	-6.926407	20	PASS
			NV	-20	-40000	-6.926407	20	PASS
			NV	-10	-40000	-6.926407	20	PASS
			NV	0	-40000	-6.926407	20	PASS
			NV	10	-40000	-6.926407	20	PASS
			NV	20	-40000	-6.926407	20	PASS
			NV	30	-40000	-6.926407	20	PASS
			NV	40	-40000	-6.926407	20	PASS
			NV	50	-40000	-6.926407	20	PASS



E.6 Duty Cycle

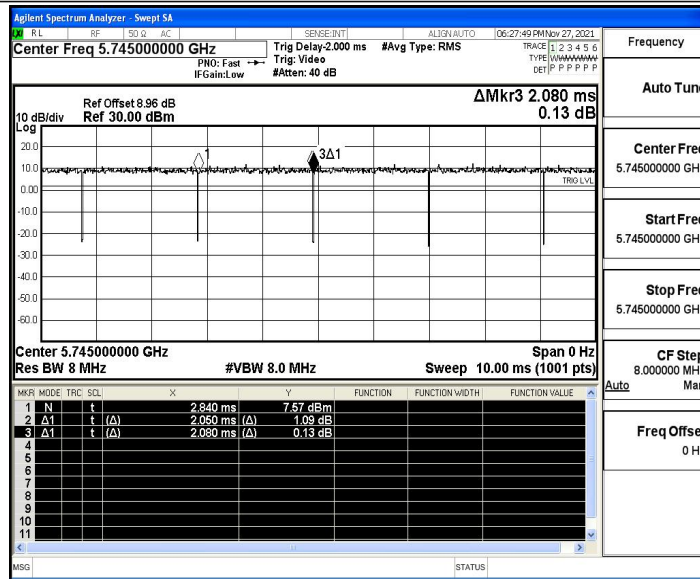
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5745	2.05	2.08	98.56	---	PASS
		5785	2.04	2.07	98.55	---	PASS
		5825	2.05	2.08	98.56	---	PASS
11N20SISO	Ant1	5745	1.90	1.93	98.45	---	PASS
		5785	1.90	1.93	98.45	---	PASS
		5825	1.90	1.93	98.45	---	PASS
11N40SISO	Ant1	5755	0.93	0.96	96.88	---	PASS
		5795	0.93	0.96	96.88	---	PASS
11AC20SISO	Ant1	5745	1.91	1.94	98.45	---	PASS
		5785	1.91	1.94	98.45	---	PASS
		5825	1.91	1.94	98.45	---	PASS
11AC40SISO	Ant1	5755	0.94	0.97	96.91	---	PASS
		5795	0.94	0.97	96.91	---	PASS
11AC80SISO	Ant1	5775	0.43	0.46	93.48	---	PASS

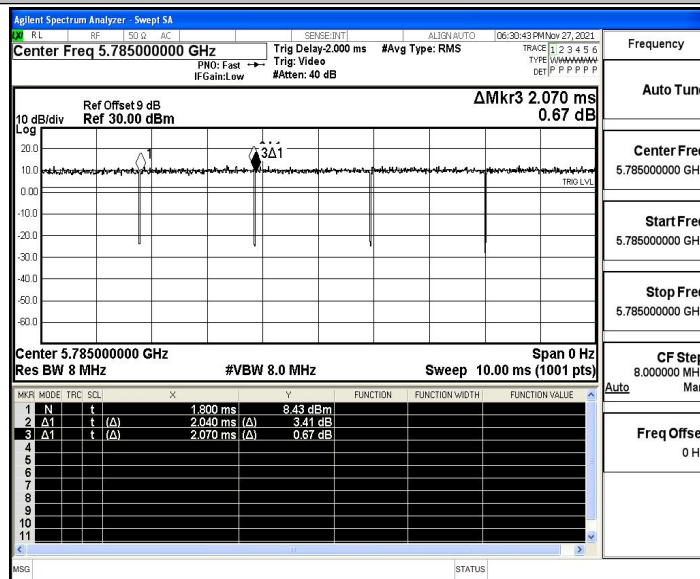


Test Graphs

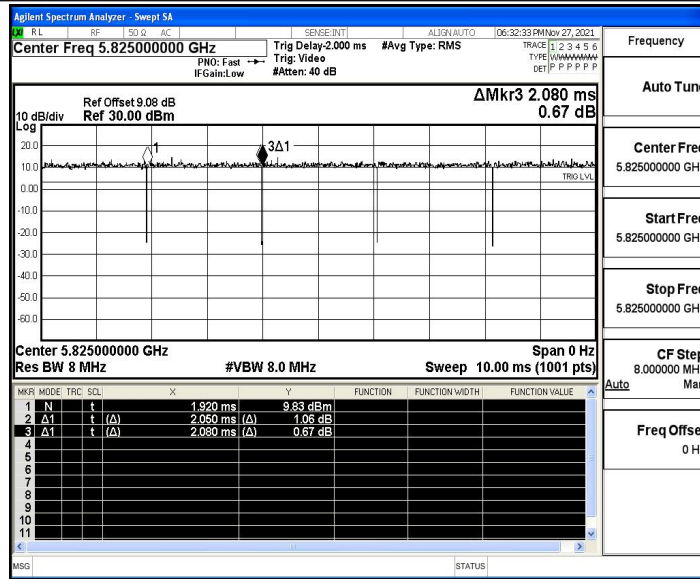
11A_Ant1_5745



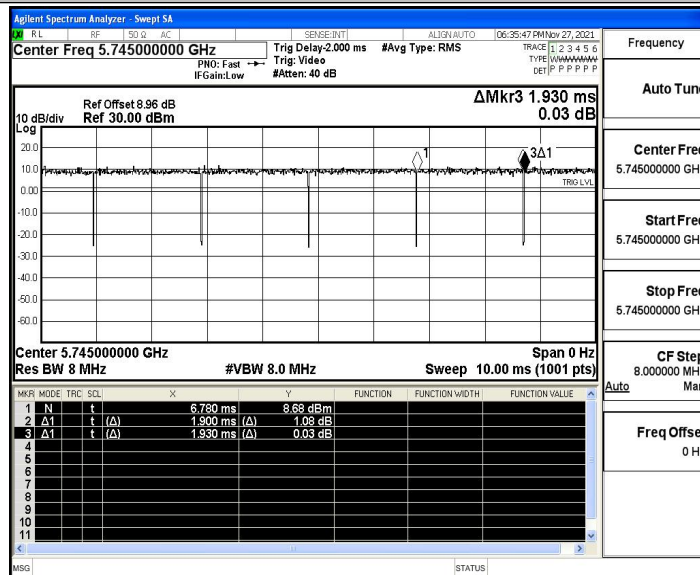
11A_Ant1_5785



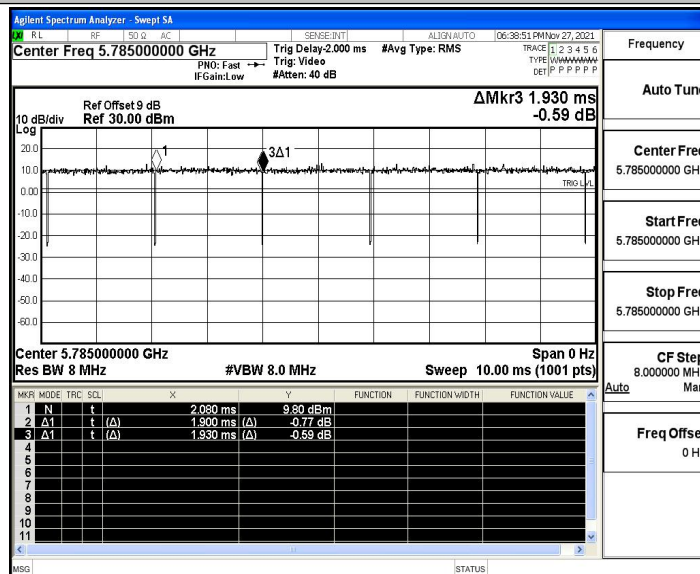
11A_Ant1_5825



11N20SISO_Ant1_5745

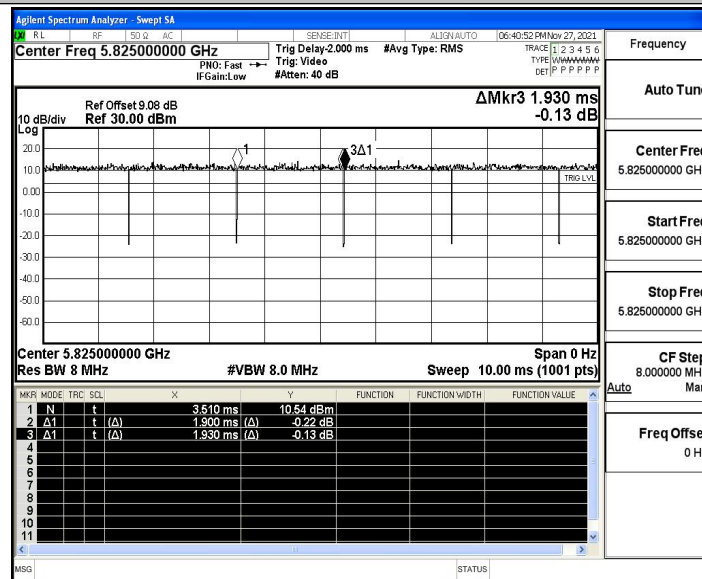


11N20SISO_Ant1_5785

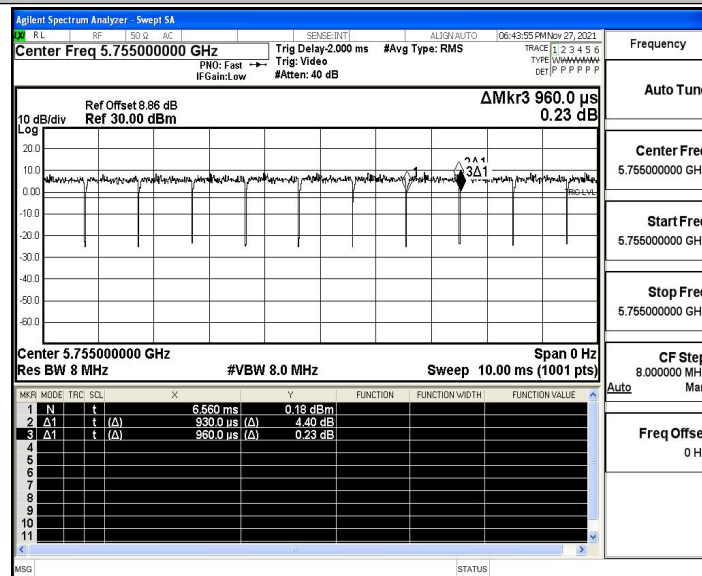




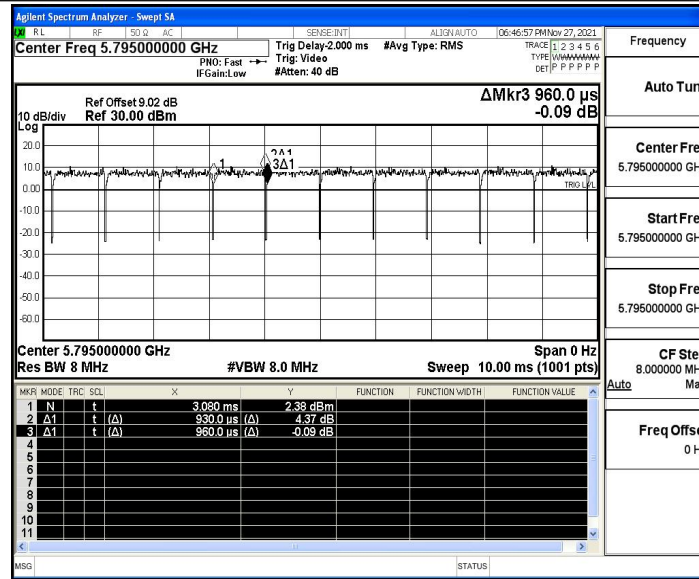
11N20SISO_Ant1_5825



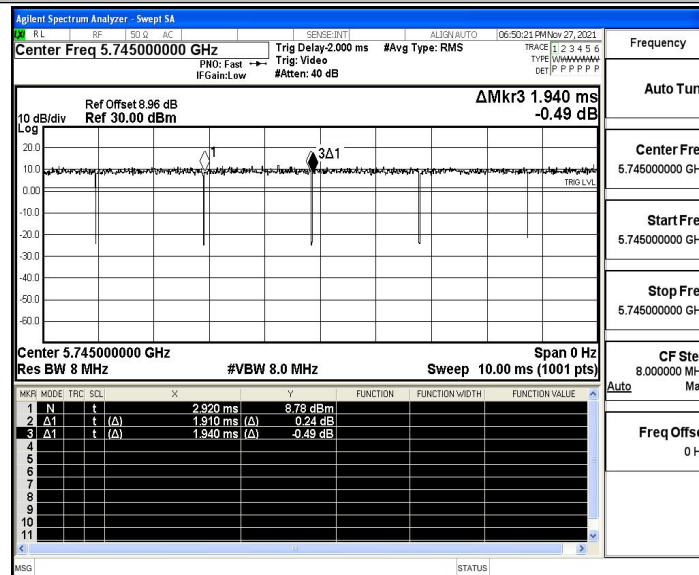
11N40SISO_Ant1_5755



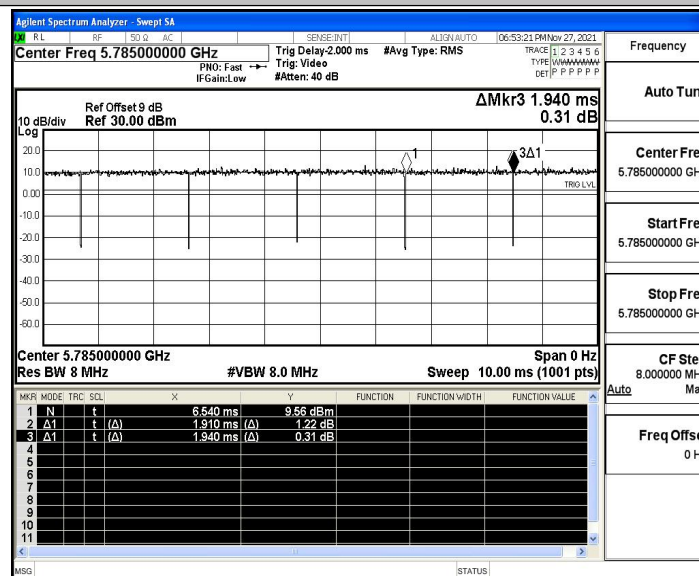
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745

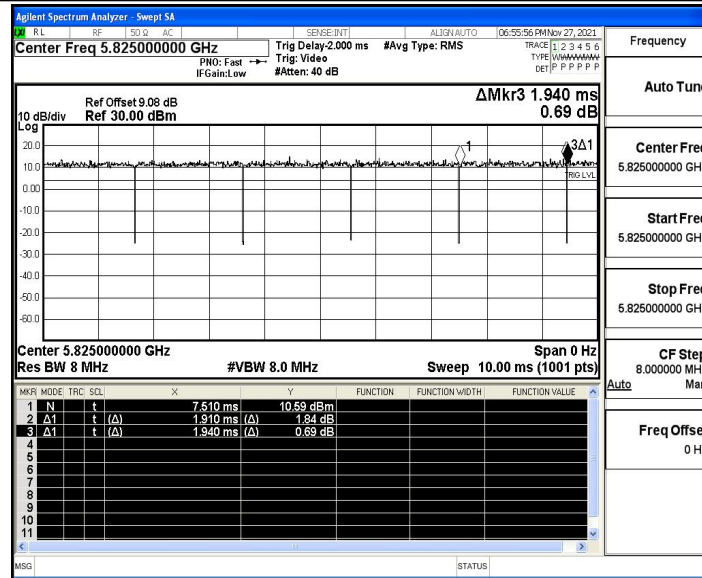


11AC20SISO_Ant1_5785

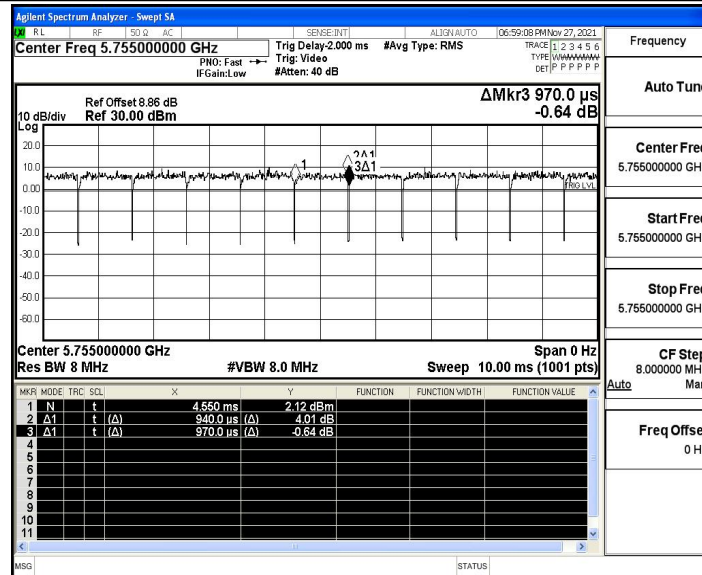




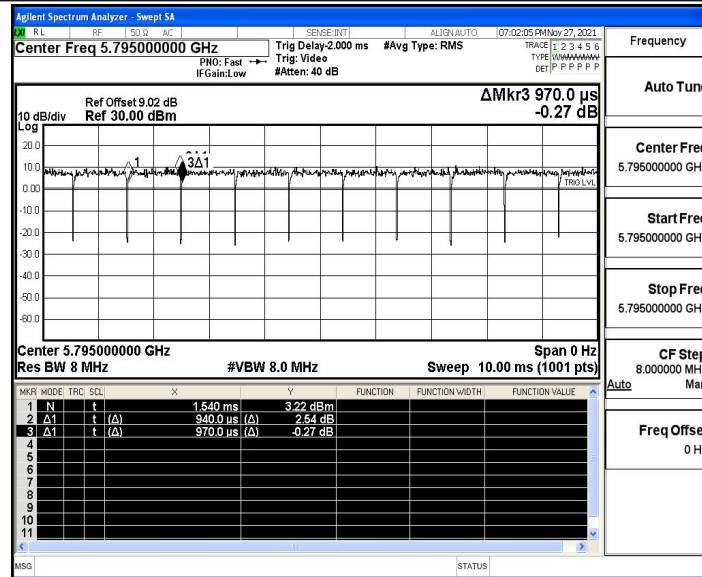
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

