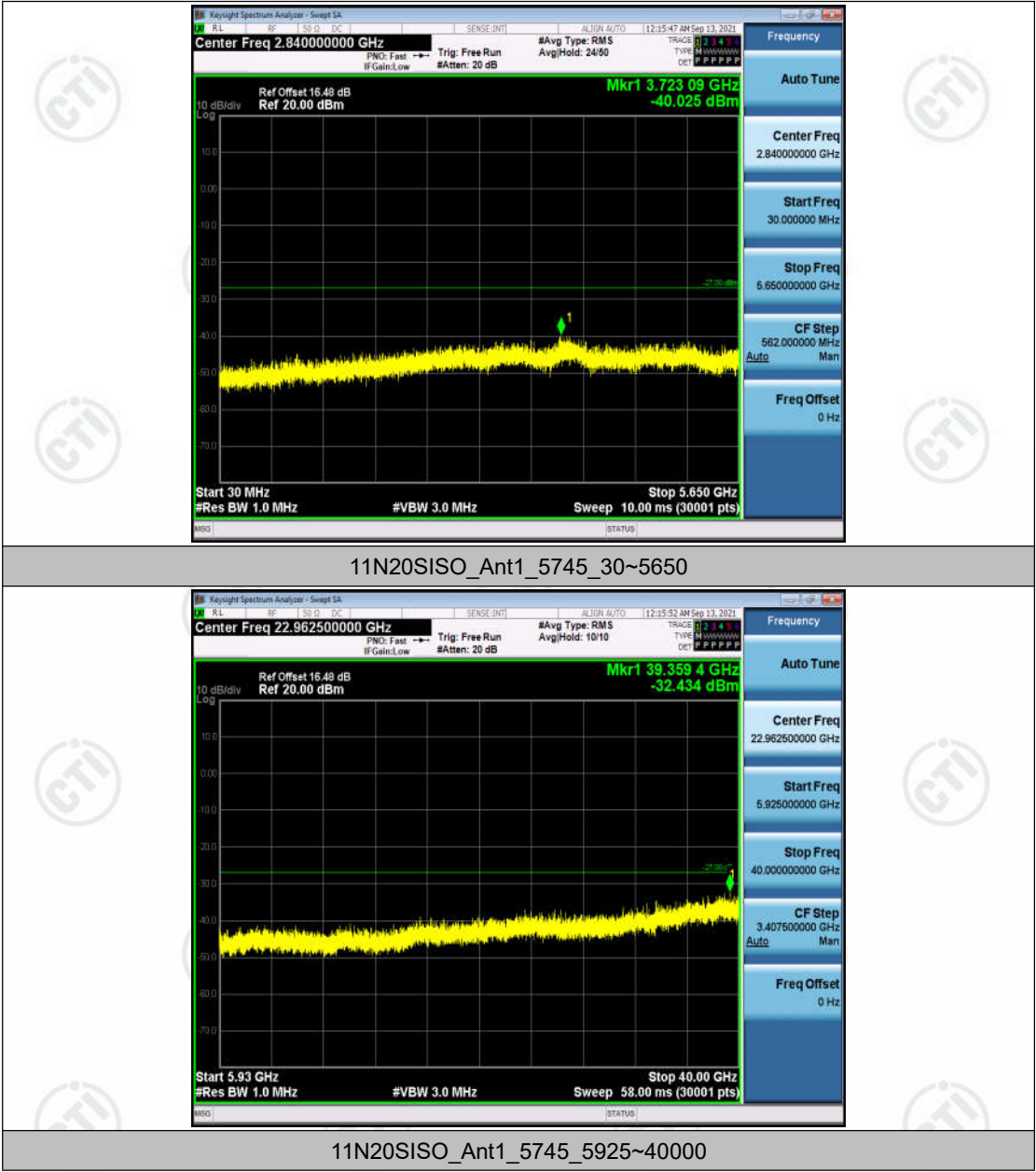
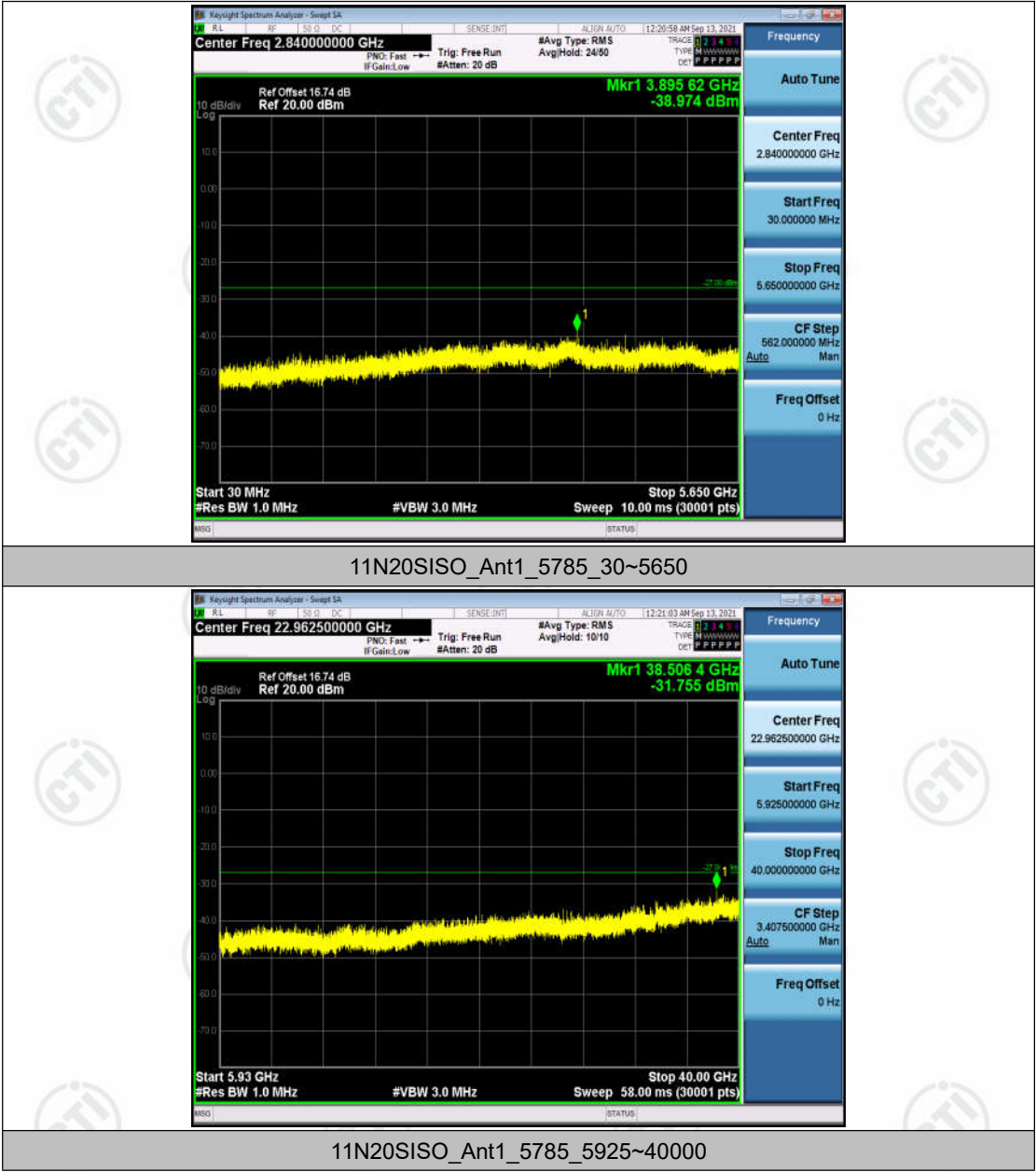
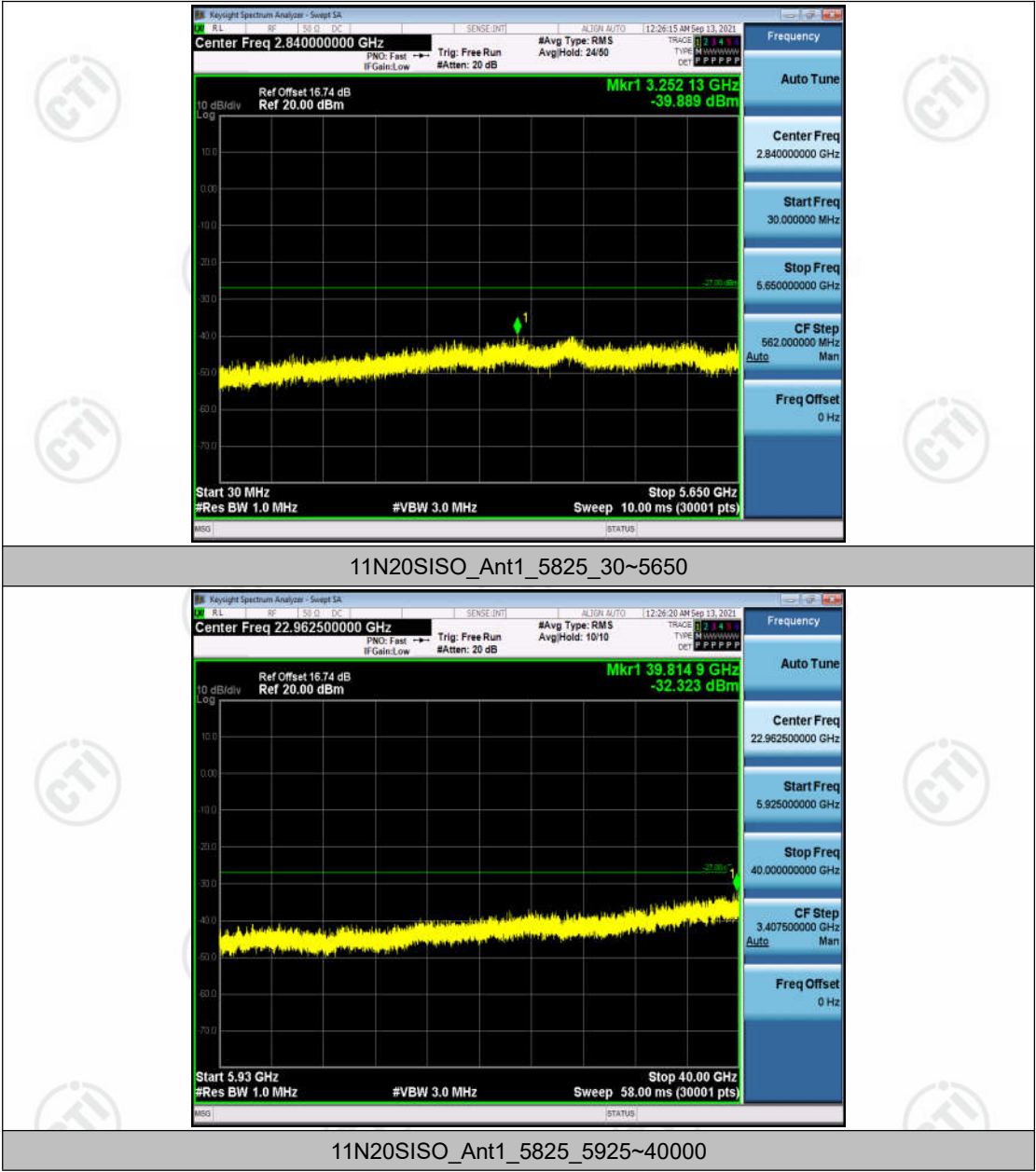
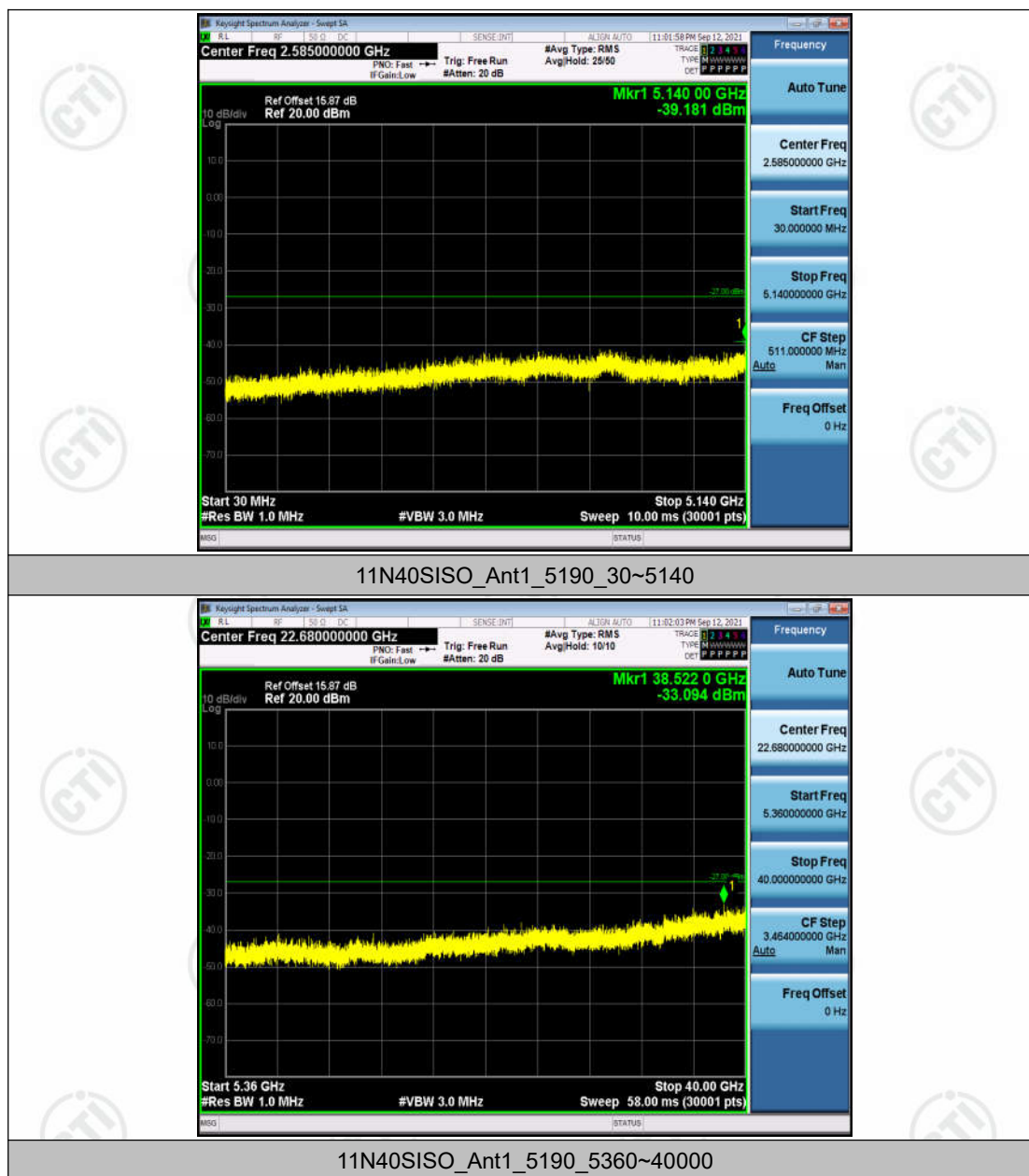








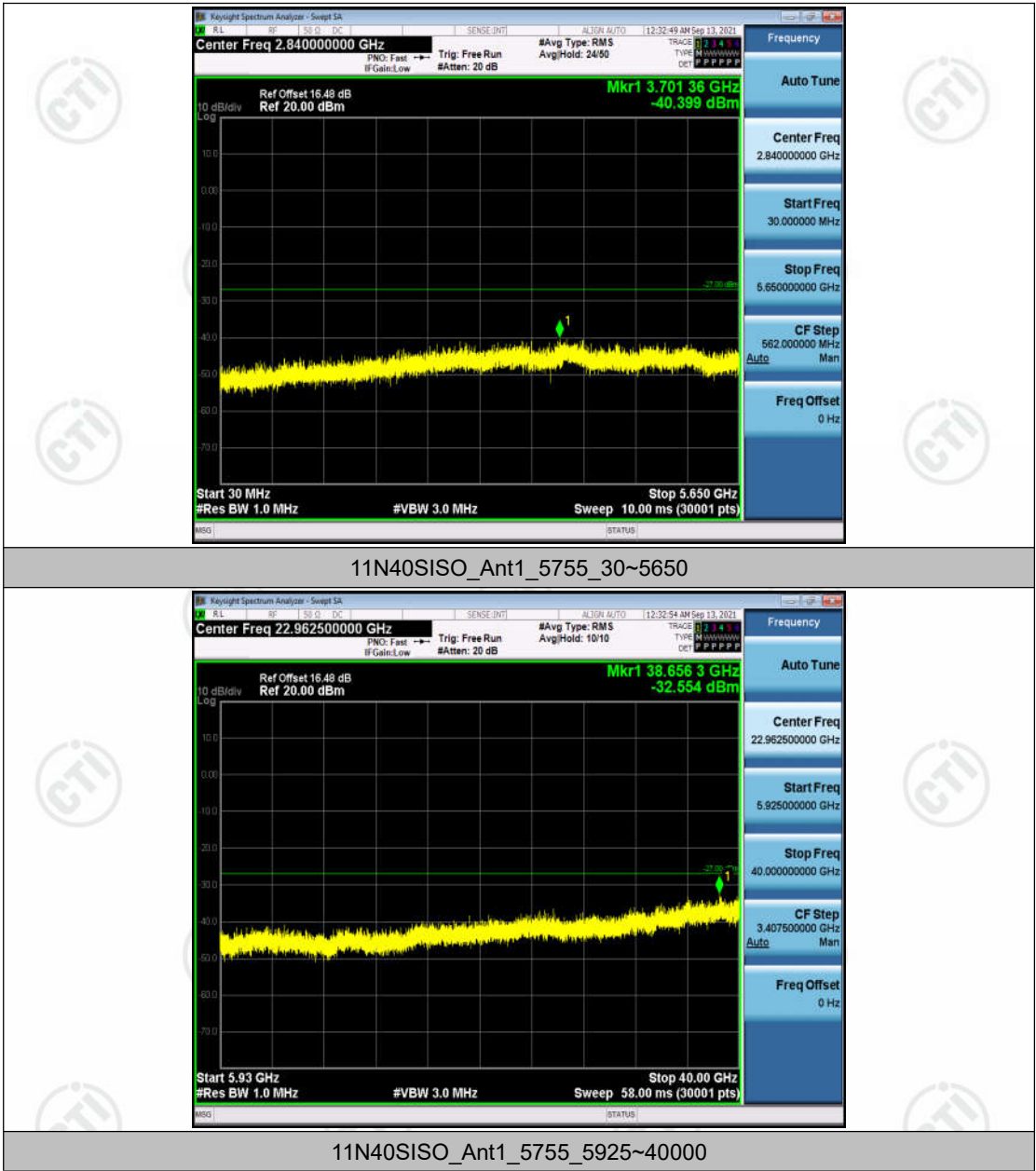




11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000

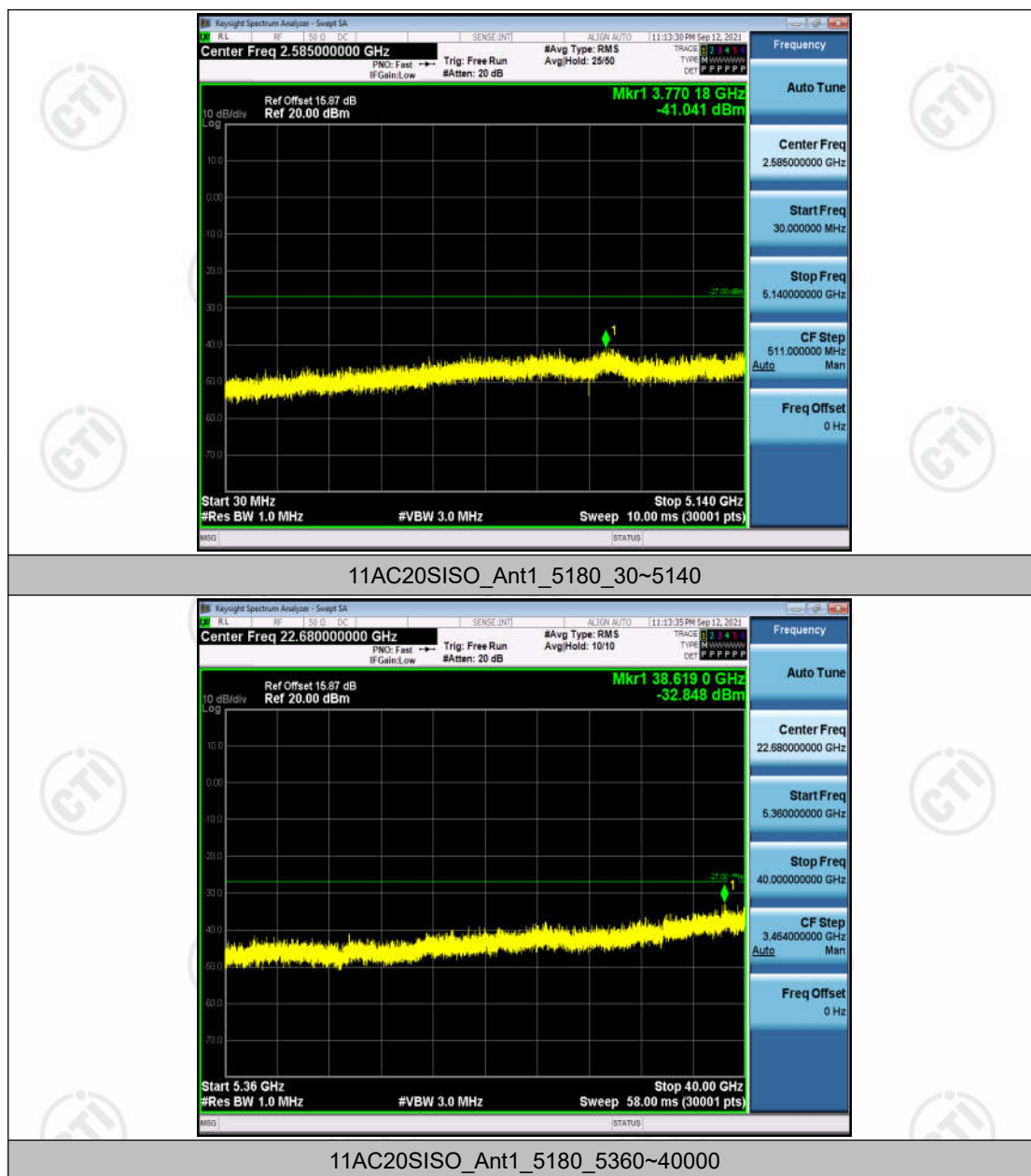


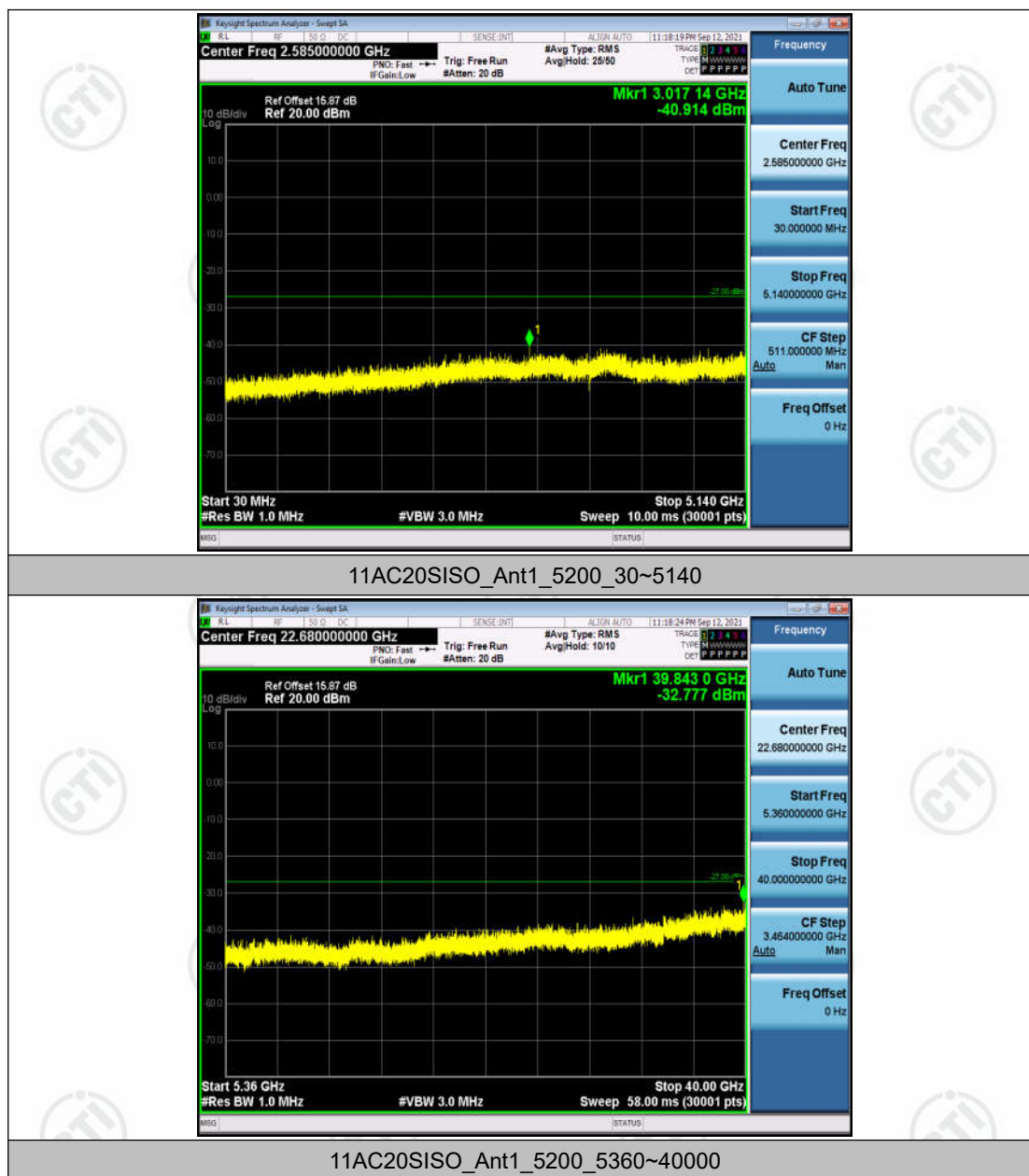


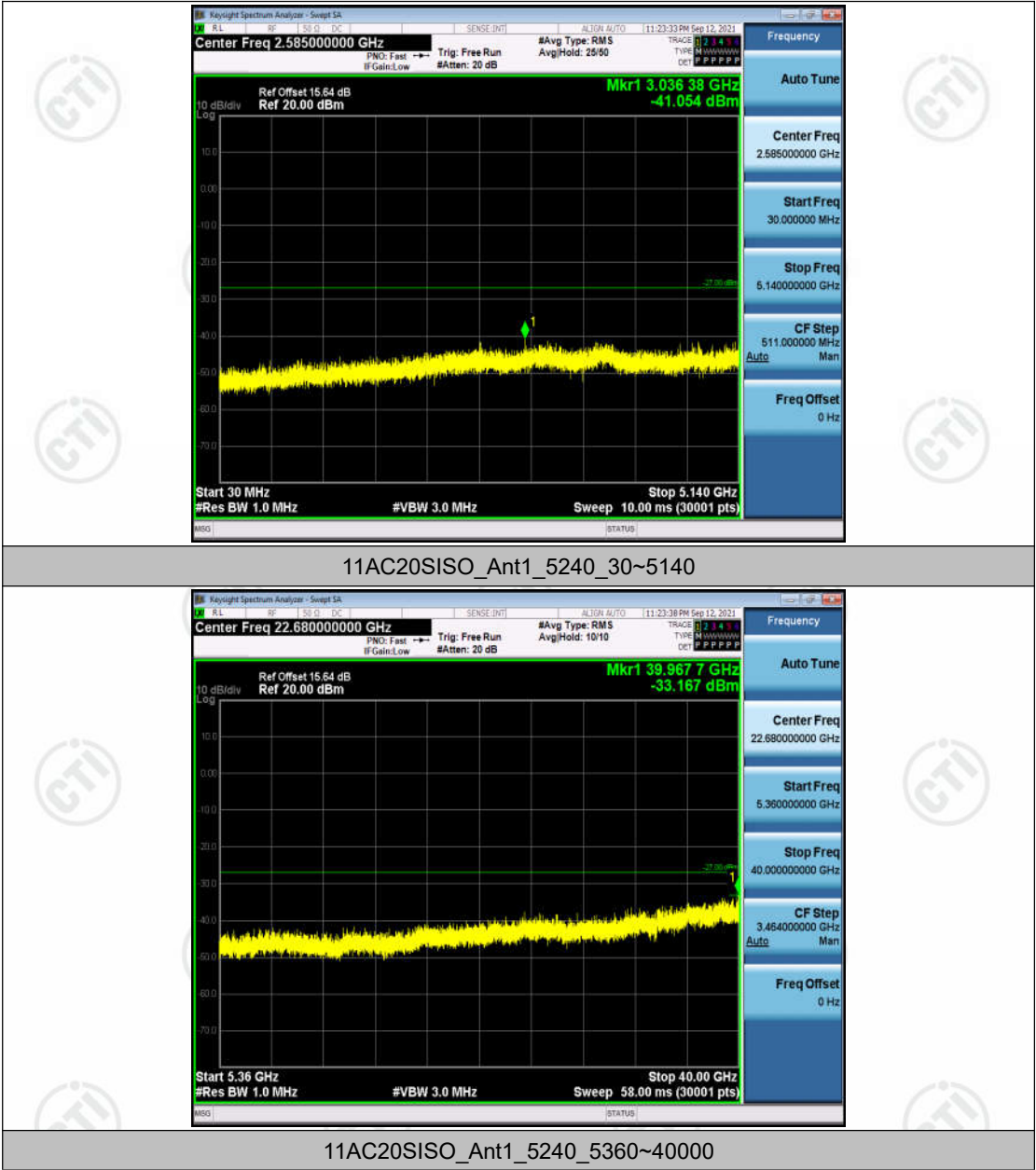
11N40SISO_Ant1_5795_30~5650

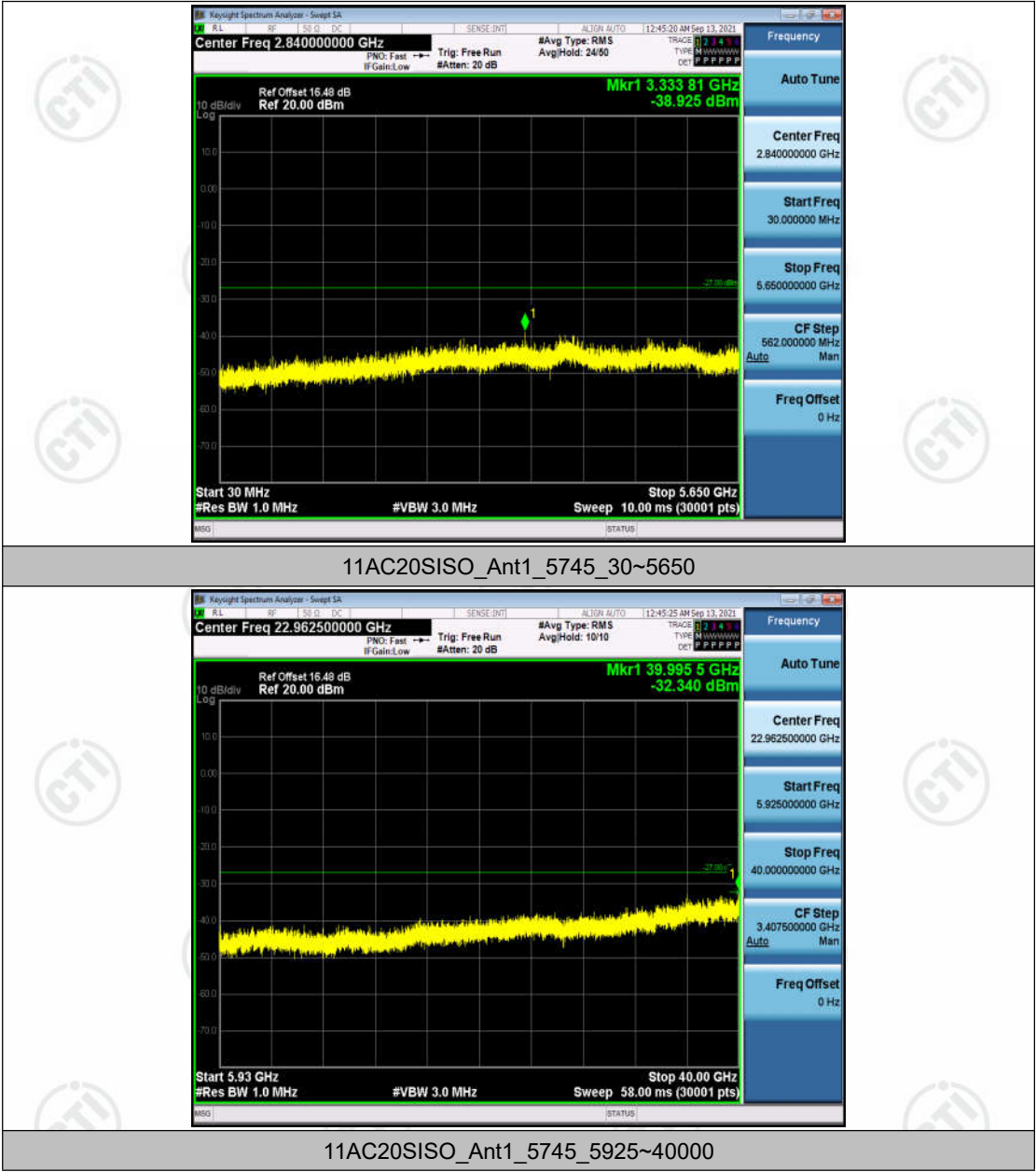


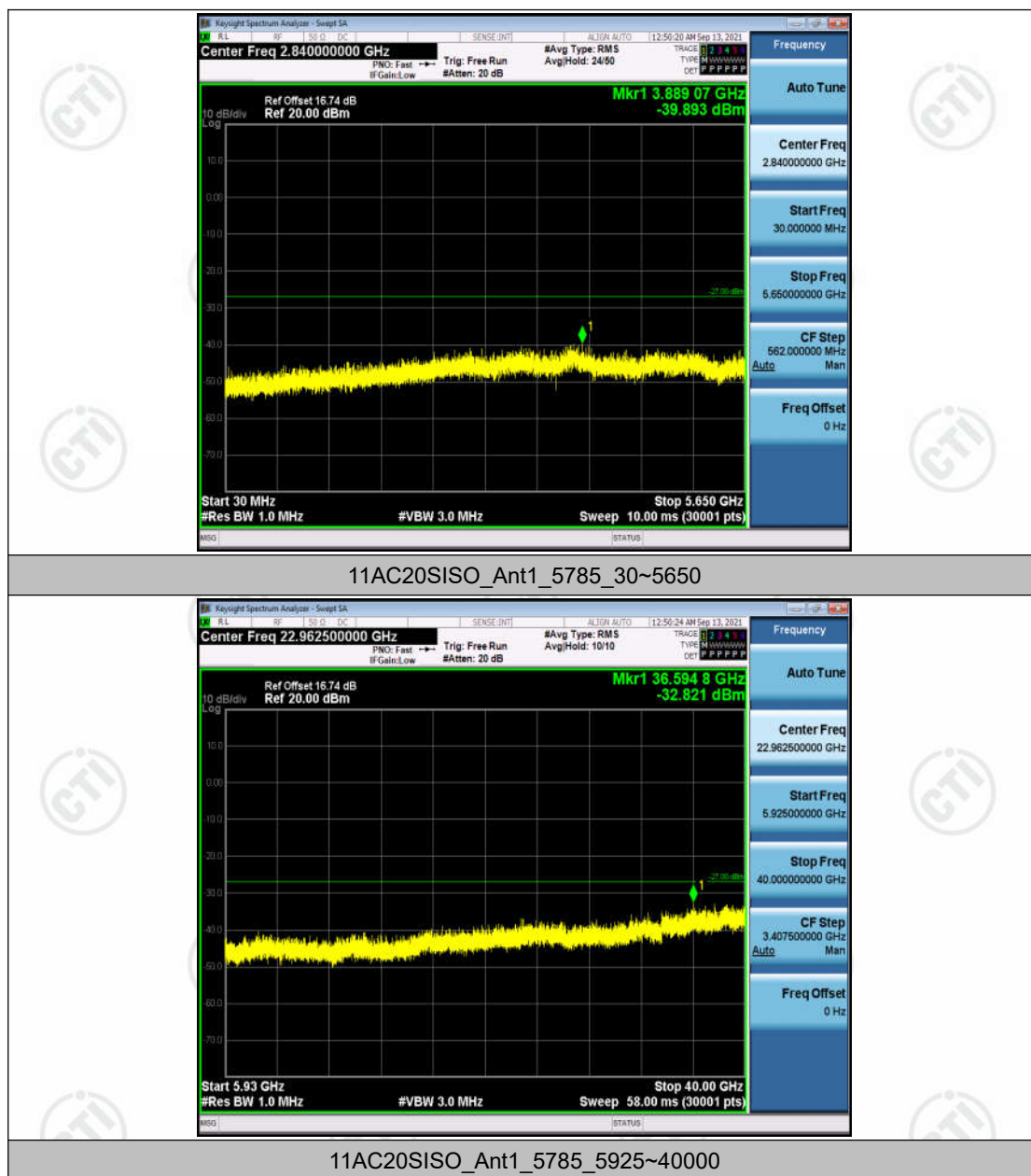
11N40SISO_Ant1_5795_5925~40000

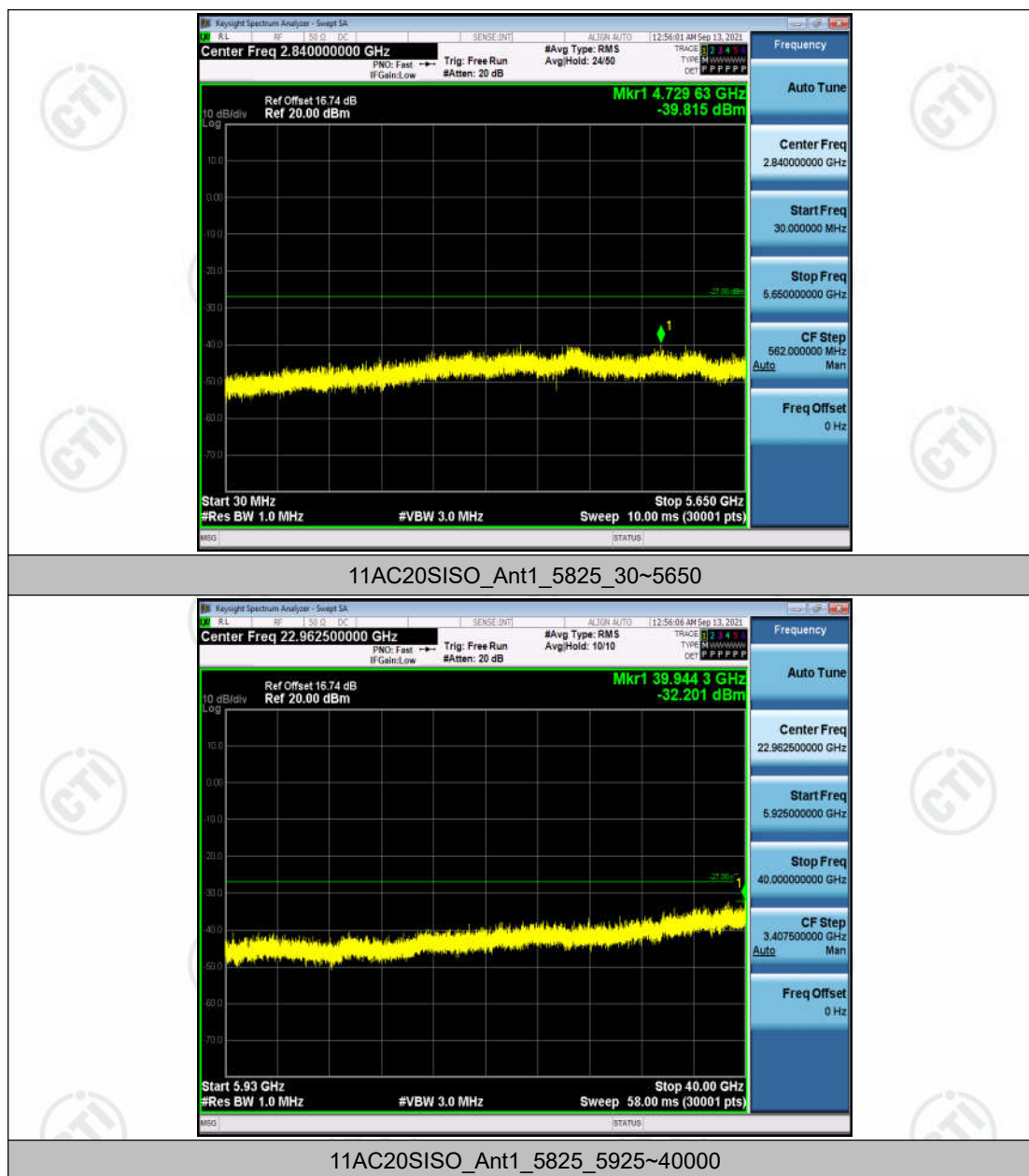


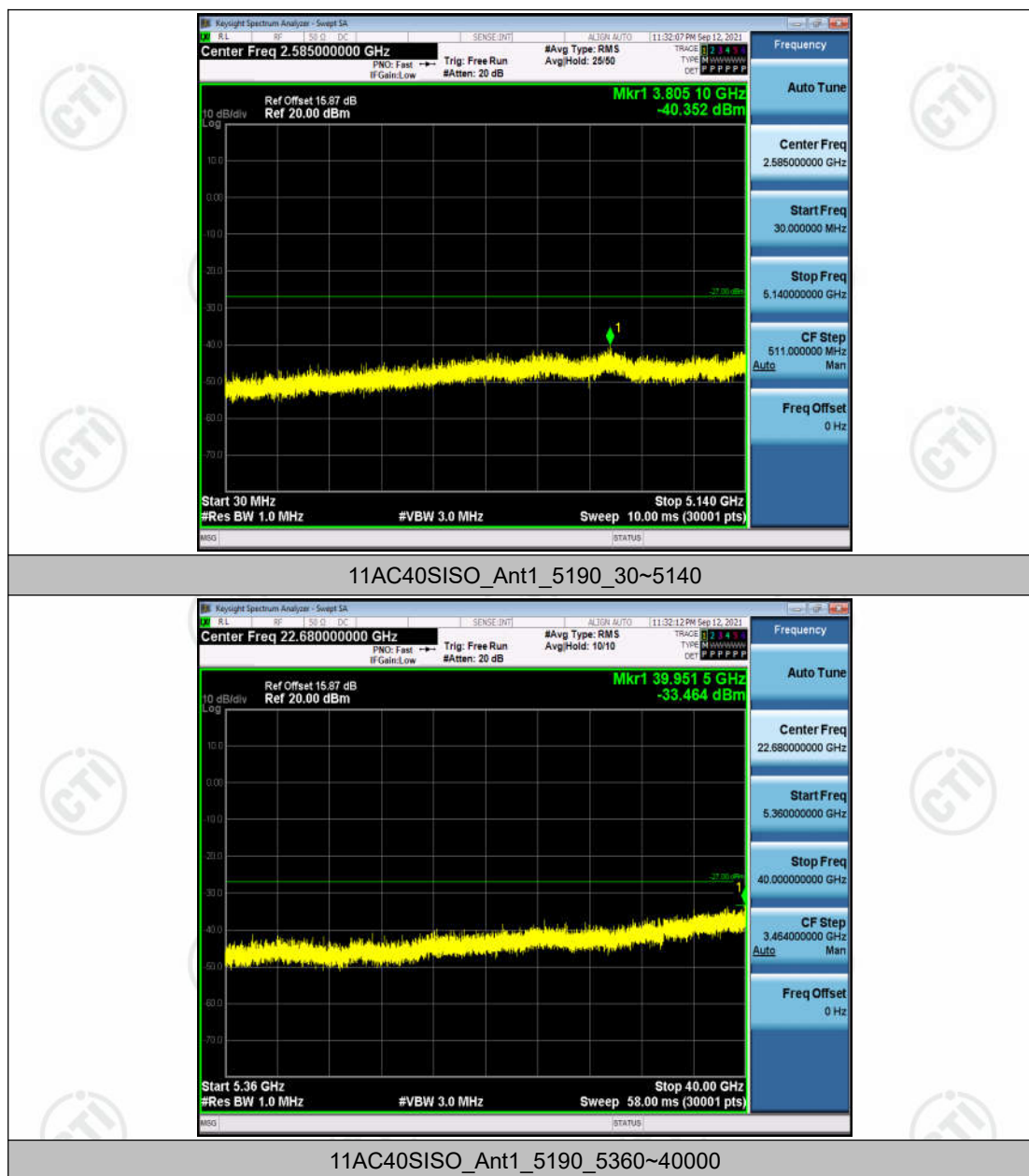


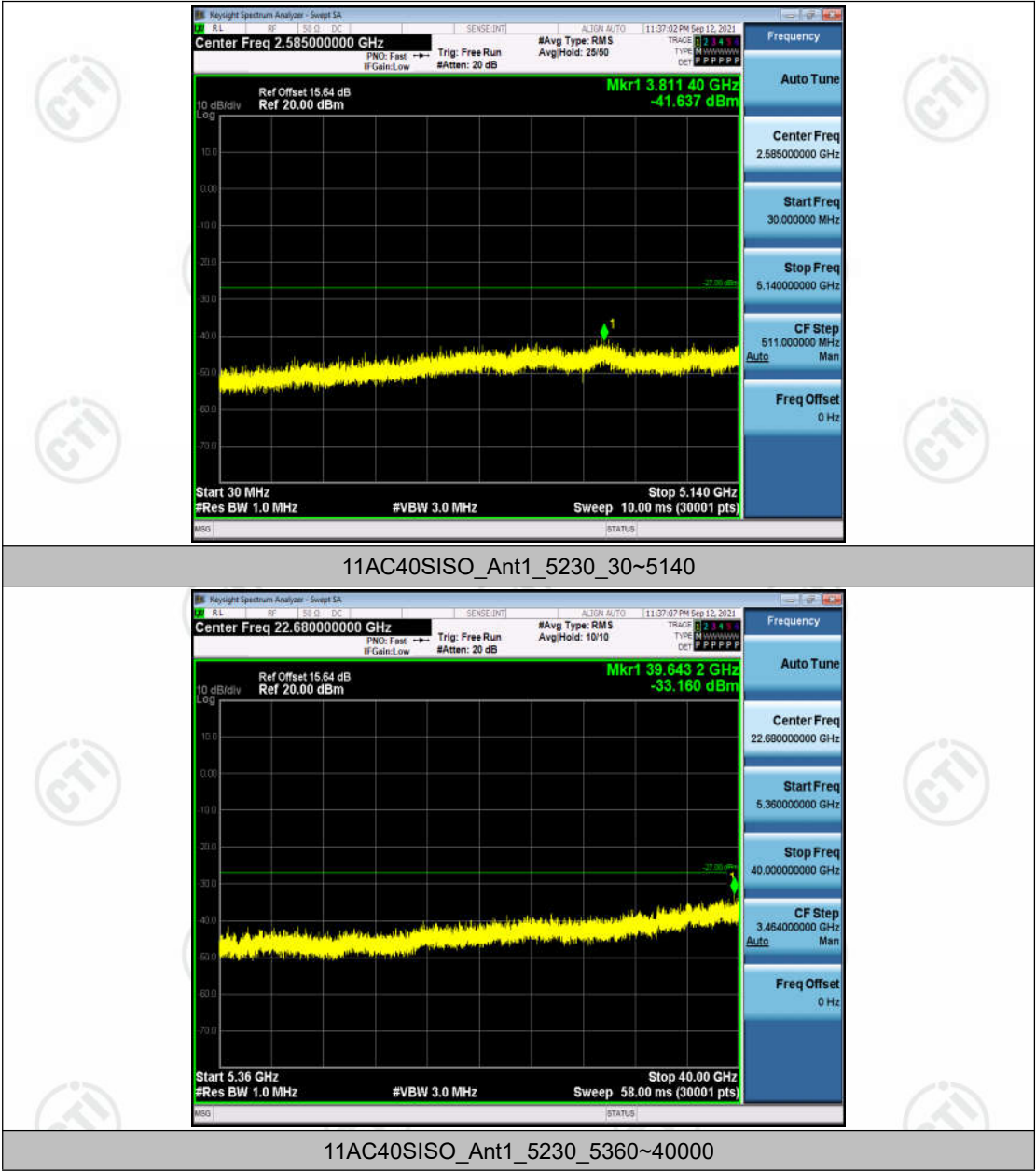


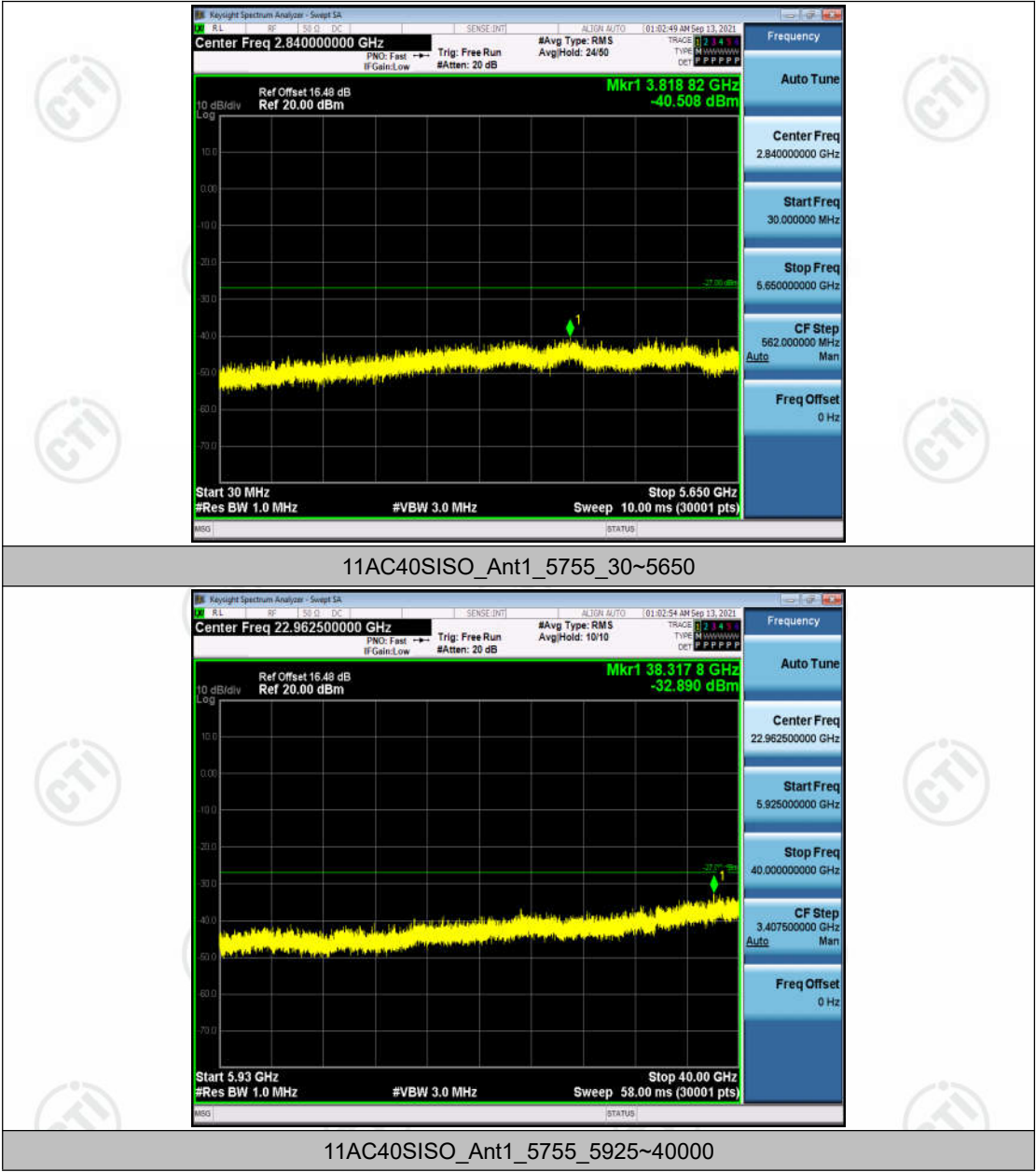










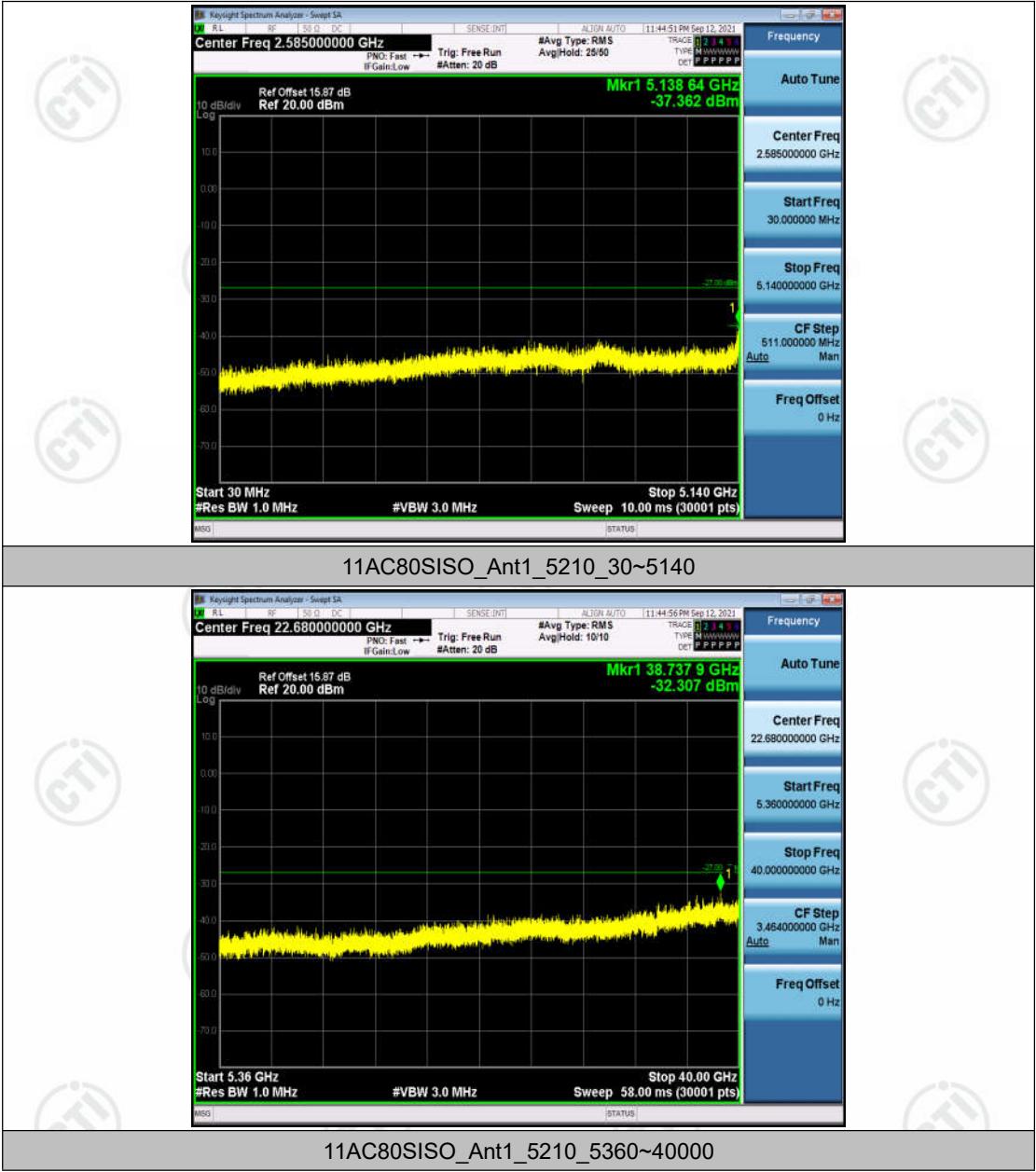


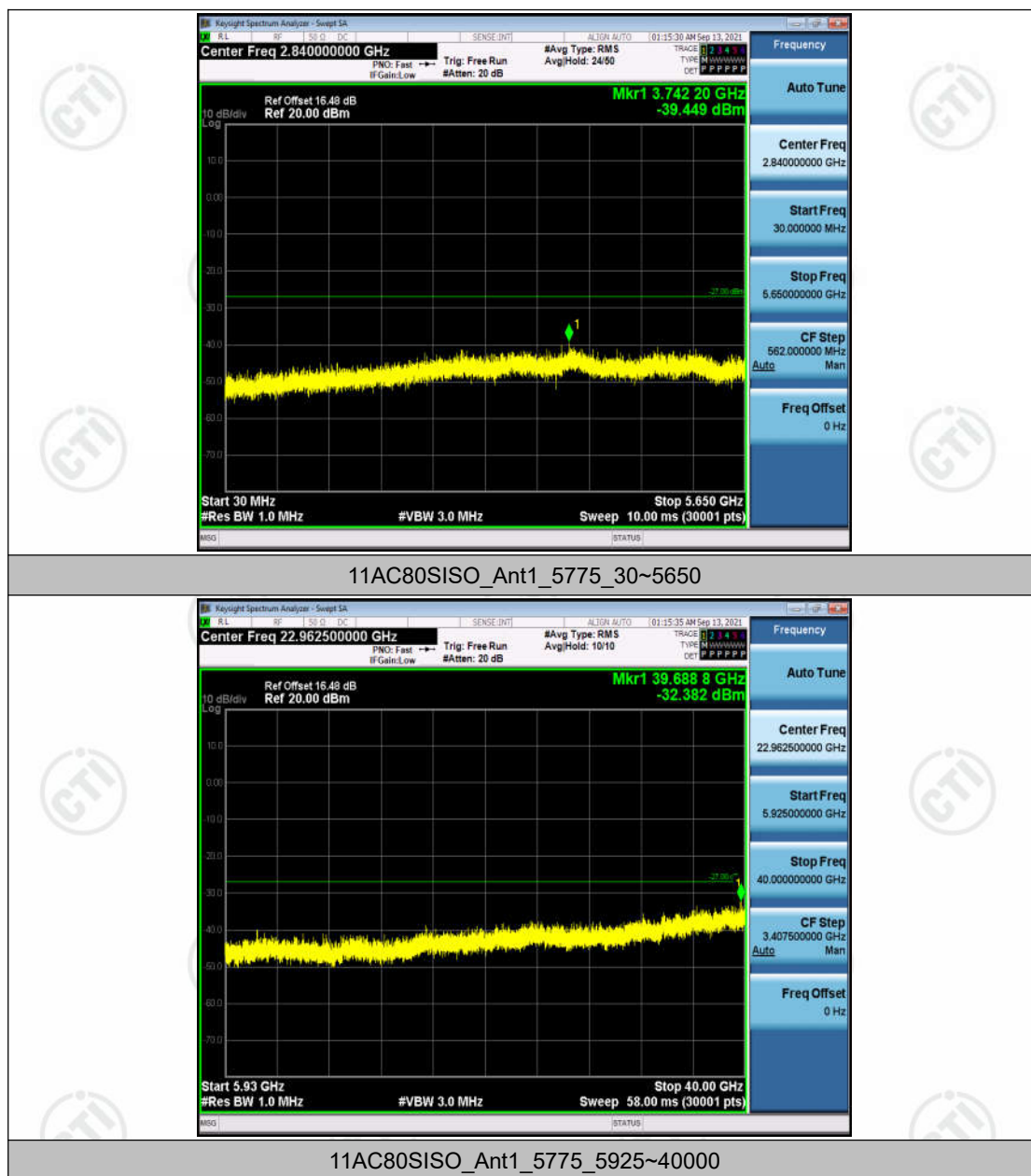


11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000





Appendix F: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-1000	-0.19305	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5200	NV	NT	-1000	-0.192308	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.192308	20	PASS
		5240	NV	NT	-1000	-0.19084	20	PASS
			LV	NT	-1000	-0.19084	20	PASS
			HV	NT	-1000	-0.19084	20	PASS
		5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-1000	-0.174064	20	PASS
			HV	NT	-1000	-0.174064	20	PASS
		5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5825	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11N20SISO	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5200	NV	NT	-1000	-0.192308	20	PASS
			LV	NT	-1000	-0.192308	20	PASS
			HV	NT	-1000	-0.192308	20	PASS
		5240	NV	NT	-1000	-0.19084	20	PASS
			LV	NT	-1000	-0.19084	20	PASS
			HV	NT	-1000	-0.19084	20	PASS
		5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-1000	-0.174064	20	PASS
			HV	NT	-1000	-0.174064	20	PASS
		5785	NV	NT	-1000	-0.172861	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5825	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

11N40SISO	Ant1	5190	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5230	LV	NT	-1000	-0.192678	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5755	LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.191205	20	PASS
			NV	NT	0	0	20	PASS
		5795	LV	NT	-1000	-0.173762	20	PASS
			HV	NT	-1000	-0.173762	20	PASS
			NV	NT	-1000	-0.172563	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-1000	-0.192563	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5200	LV	NT	-1000	-0.192308	20	PASS
			HV	NT	-1000	-0.192308	20	PASS
			NV	NT	-1000	-0.192308	20	PASS
		5240	LV	NT	-1000	-0.19084	20	PASS
			HV	NT	-1000	-0.19084	20	PASS
			NV	NT	-1000	-0.19084	20	PASS
		5745	LV	NT	-1000	-0.174064	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	-1000	-0.174064	20	PASS
		5785	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5825	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-1000	-0.192678	20	PASS
			HV	NT	-1000	-0.192678	20	PASS
			NV	NT	-1000	-0.192678	20	PASS
		5230	LV	NT	-1000	-0.191205	20	PASS
			HV	NT	-1000	-0.191205	20	PASS
			NV	NT	0	0	20	PASS
		5755	LV	NT	-1000	-0.173762	20	PASS
			HV	NT	-1000	-0.173762	20	PASS
			NV	NT	-1000	-0.173762	20	PASS

11AC80SISO	Ant1	5795	NV	NT	-1000	-0.172563	20	PASS
			LV	NT	-1000	-0.172563	20	PASS
			HV	NT	-1000	-0.172563	20	PASS
		5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5775	NV	NT	-1000	-0.17316	20	PASS
			LV	NT	-1000	-0.17316	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	0	0	20	PASS
			NV	-20	-1000	-0.19305	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-1000	-0.19305	20	PASS
			NV	20	-1000	-0.19305	20	PASS
			NV	30	-1000	-0.19305	20	PASS
			NV	40	-1000	-0.19305	20	PASS
		5200	NV	50	-1000	-0.19305	20	PASS
			NV	-30	-1000	-0.192308	20	PASS
			NV	-20	-1000	-0.192308	20	PASS
			NV	-10	-1000	-0.192308	20	PASS
			NV	0	-1000	-0.192308	20	PASS
			NV	10	-1000	-0.192308	20	PASS
			NV	20	-1000	-0.192308	20	PASS
			NV	30	-1000	-0.192308	20	PASS
		5240	NV	40	-1000	-0.192308	20	PASS
			NV	50	-1000	-0.192308	20	PASS
			NV	-30	-1000	-0.19084	20	PASS
			NV	-20	-1000	-0.19084	20	PASS
			NV	-10	-1000	-0.19084	20	PASS
			NV	0	-1000	-0.19084	20	PASS
			NV	10	-1000	-0.19084	20	PASS
			NV	20	-1000	-0.19084	20	PASS
			NV	30	-1000	-0.19084	20	PASS
			NV	40	-1000	-0.19084	20	PASS
			NV	50	-1000	-0.19084	20	PASS

11N20SISO	Ant1	5745	NV	-30	-1000	-0.174064	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-1000	-0.174064	20	PASS
			NV	10	-1000	-0.174064	20	PASS
			NV	20	-1000	-0.174064	20	PASS
			NV	30	-1000	-0.174064	20	PASS
			NV	40	-1000	-0.174064	20	PASS
			NV	50	0	0	20	PASS
		5785	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5825	NV	-30	0	0	20	PASS
			NV	-20	-1000	-0.171674	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-1000	-0.171674	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5180	NV	-30	0	0	20	PASS
			NV	-20	-1000	-0.19305	20	PASS
			NV	-10	-1000	-0.19305	20	PASS
			NV	0	-1000	-0.19305	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-1000	-0.19305	20	PASS
			NV	30	-1000	-0.19305	20	PASS
			NV	40	-1000	-0.19305	20	PASS
			NV	50	-1000	-0.19305	20	PASS
		5200	NV	-30	-1000	-0.192308	20	PASS
			NV	-20	-1000	-0.192308	20	PASS
			NV	-10	-1000	-0.192308	20	PASS
			NV	0	-1000	-0.192308	20	PASS
			NV	10	-1000	-0.192308	20	PASS

			NV	20	-1000	-0.192308	20	PASS
			NV	30	-1000	-0.192308	20	PASS
			NV	40	-1000	-0.192308	20	PASS
			NV	50	-1000	-0.192308	20	PASS
		5240	NV	-30	-1000	-0.19084	20	PASS
			NV	-20	-1000	-0.19084	20	PASS
			NV	-10	-1000	-0.19084	20	PASS
			NV	0	-1000	-0.19084	20	PASS
			NV	10	-1000	-0.19084	20	PASS
			NV	20	-1000	-0.19084	20	PASS
			NV	30	-1000	-0.19084	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.19084	20	PASS
		5745	NV	-30	-1000	-0.174064	20	PASS
			NV	-20	-1000	-0.174064	20	PASS
			NV	-10	-1000	-0.174064	20	PASS
			NV	0	-1000	-0.174064	20	PASS
			NV	10	-1000	-0.174064	20	PASS
			NV	20	-1000	-0.174064	20	PASS
			NV	30	-1000	-0.174064	20	PASS
			NV	40	-1000	-0.174064	20	PASS
			NV	50	-1000	-0.174064	20	PASS
		5785	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5825	NV	-30	-1000	-0.171674	20	PASS
			NV	-20	-1000	-0.171674	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-1000	-0.171674	20	PASS
			NV	20	-1000	-0.171674	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.171674	20	PASS

11N40SISO	Ant1	5190	NV	-30	0	0	20	PASS
			NV	-20	-1000	-0.192678	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-1000	-0.192678	20	PASS
			NV	10	-1000	-0.192678	20	PASS
			NV	20	-1000	-0.192678	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5230	NV	-30	-1000	-0.191205	20	PASS
			NV	-20	-1000	-0.191205	20	PASS
			NV	-10	-1000	-0.191205	20	PASS
			NV	0	-1000	-0.191205	20	PASS
			NV	10	-1000	-0.191205	20	PASS
			NV	20	-1000	-0.191205	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.191205	20	PASS
		5755	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-1000	-0.173762	20	PASS
			NV	10	-1000	-0.173762	20	PASS
			NV	20	-1000	-0.173762	20	PASS
			NV	30	-1000	-0.173762	20	PASS
			NV	40	-1000	-0.173762	20	PASS
			NV	50	-1000	-0.173762	20	PASS
		5795	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-1000	-0.172563	20	PASS
			NV	0	-1000	-0.172563	20	PASS
			NV	10	-1000	-0.172563	20	PASS
			NV	20	-1000	-0.172563	20	PASS
			NV	30	-1000	-0.172563	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.172563	20	PASS

11AC20SISO	Ant1	5180	NV	-30	-1000	-0.19305	20	PASS
			NV	-20	-1000	-0.19305	20	PASS
			NV	-10	-1000	-0.19305	20	PASS
			NV	0	-1000	-0.19305	20	PASS
			NV	10	-1000	-0.19305	20	PASS
			NV	20	-1000	-0.19305	20	PASS
			NV	30	-1000	-0.19305	20	PASS
			NV	40	-1000	-0.19305	20	PASS
			NV	50	-1000	-0.19305	20	PASS
		5200	NV	-30	-1000	-0.192308	20	PASS
			NV	-20	-1000	-0.192308	20	PASS
			NV	-10	-1000	-0.192308	20	PASS
			NV	0	-1000	-0.192308	20	PASS
			NV	10	-1000	-0.192308	20	PASS
			NV	20	-1000	-0.192308	20	PASS
			NV	30	-1000	-0.192308	20	PASS
			NV	40	-1000	-0.192308	20	PASS
			NV	50	-1000	-0.192308	20	PASS
		5240	NV	-30	-1000	-0.19084	20	PASS
			NV	-20	-1000	-0.19084	20	PASS
			NV	-10	-1000	-0.19084	20	PASS
			NV	0	-1000	-0.19084	20	PASS
			NV	10	-1000	-0.19084	20	PASS
			NV	20	-1000	-0.19084	20	PASS
			NV	30	-1000	-0.19084	20	PASS
			NV	40	-1000	-0.19084	20	PASS
			NV	50	-1000	-0.19084	20	PASS
		5745	NV	-30	-1000	-0.174064	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	-1000	-0.174064	20	PASS
			NV	0	-1000	-0.174064	20	PASS
			NV	10	-1000	-0.174064	20	PASS
			NV	20	-1000	-0.174064	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-1000	-0.174064	20	PASS
			NV	50	-1000	-0.174064	20	PASS
		5785	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS

11AC40SISO	Ant1		NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5825	NV	-30	-1000	-0.171674	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-1000	-0.171674	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-1000	-0.171674	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5190	NV	-30	-1000	-0.192678	20	PASS
			NV	-20	-1000	-0.192678	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-1000	-0.192678	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-1000	-0.192678	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5230	NV	-30	-1000	-0.191205	20	PASS
			NV	-20	-1000	-0.191205	20	PASS
			NV	-10	-1000	-0.191205	20	PASS
			NV	0	-1000	-0.191205	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-1000	-0.191205	20	PASS
			NV	40	-1000	-0.191205	20	PASS
			NV	50	-1000	-0.191205	20	PASS
		5755	NV	-30	-1000	-0.173762	20	PASS
			NV	-20	-1000	-0.173762	20	PASS
			NV	-10	-1000	-0.173762	20	PASS
			NV	0	-1000	-0.173762	20	PASS
			NV	10	-1000	-0.173762	20	PASS
			NV	20	-1000	-0.173762	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-1000	-0.173762	20	PASS
		5795	NV	-30	-1000	-0.172563	20	PASS

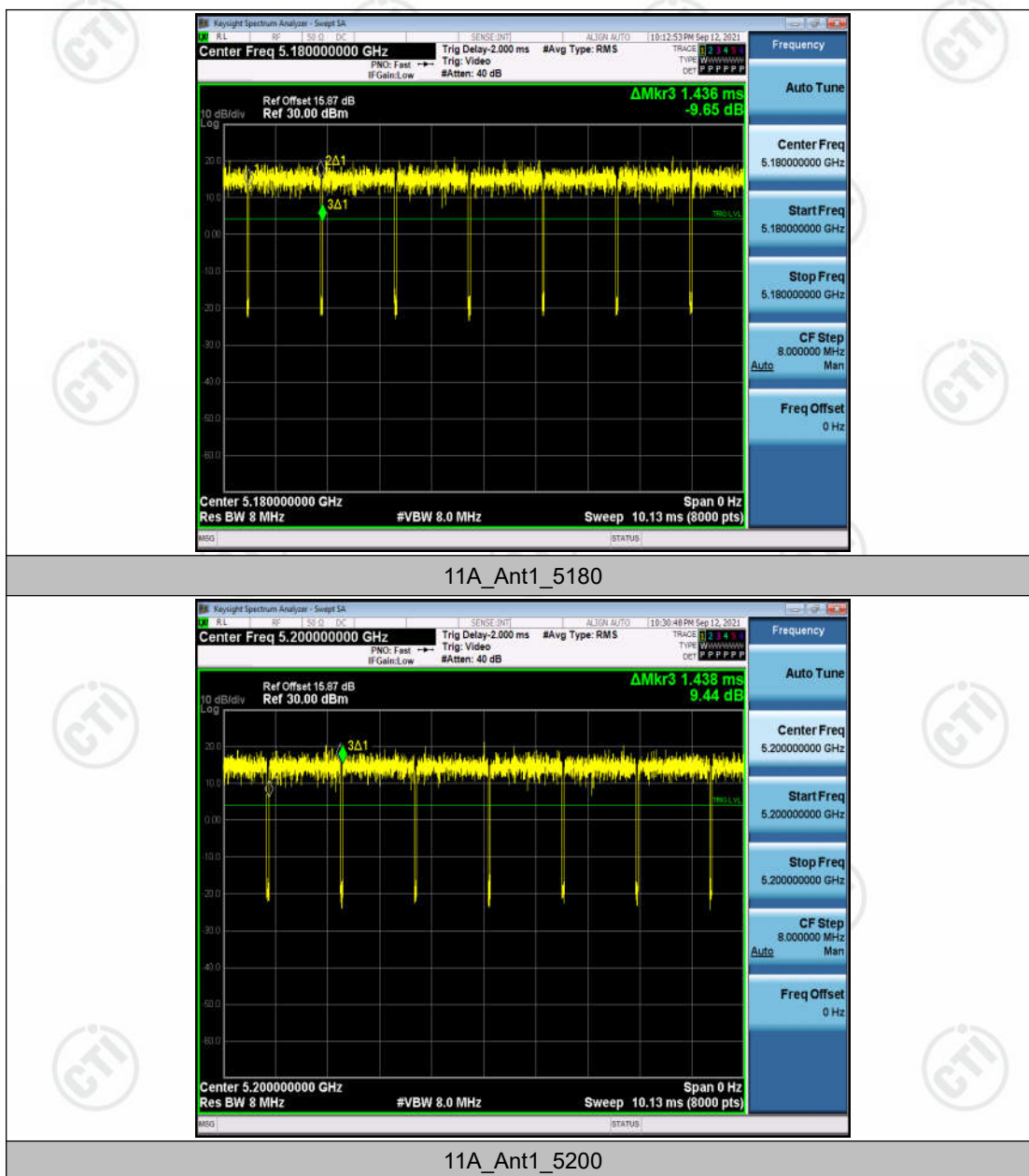
11AC80SISO	Ant1		NV	-20	-1000	-0.172563	20	PASS
			NV	-10	-1000	-0.172563	20	PASS
			NV	0	-1000	-0.172563	20	PASS
			NV	10	-1000	-0.172563	20	PASS
			NV	20	-1000	-0.172563	20	PASS
			NV	30	-1000	-0.172563	20	PASS
			NV	40	-1000	-0.172563	20	PASS
			NV	50	-1000	-0.172563	20	PASS
		5210	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
		5775	NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS

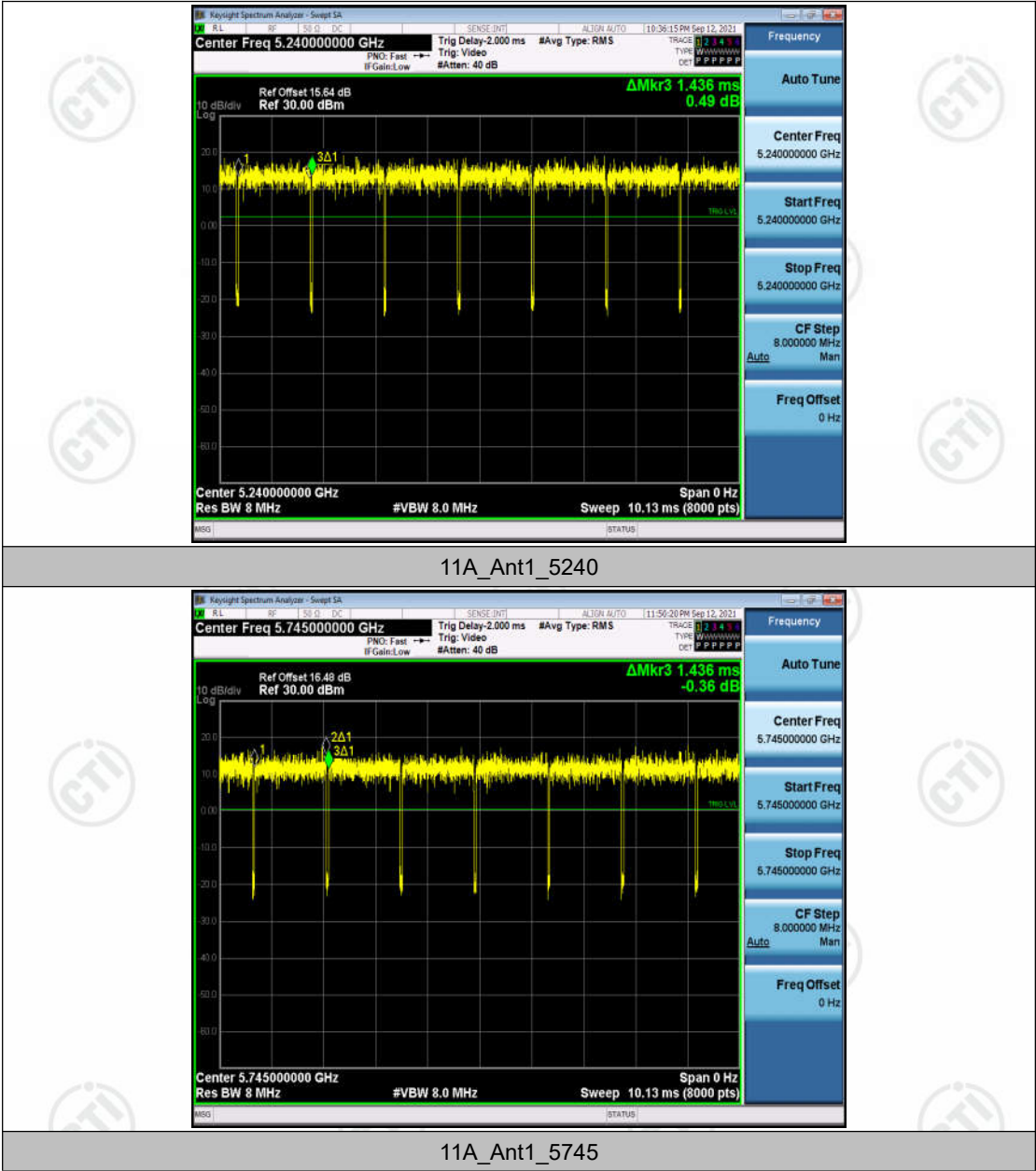
Appendix G: Duty Cycle

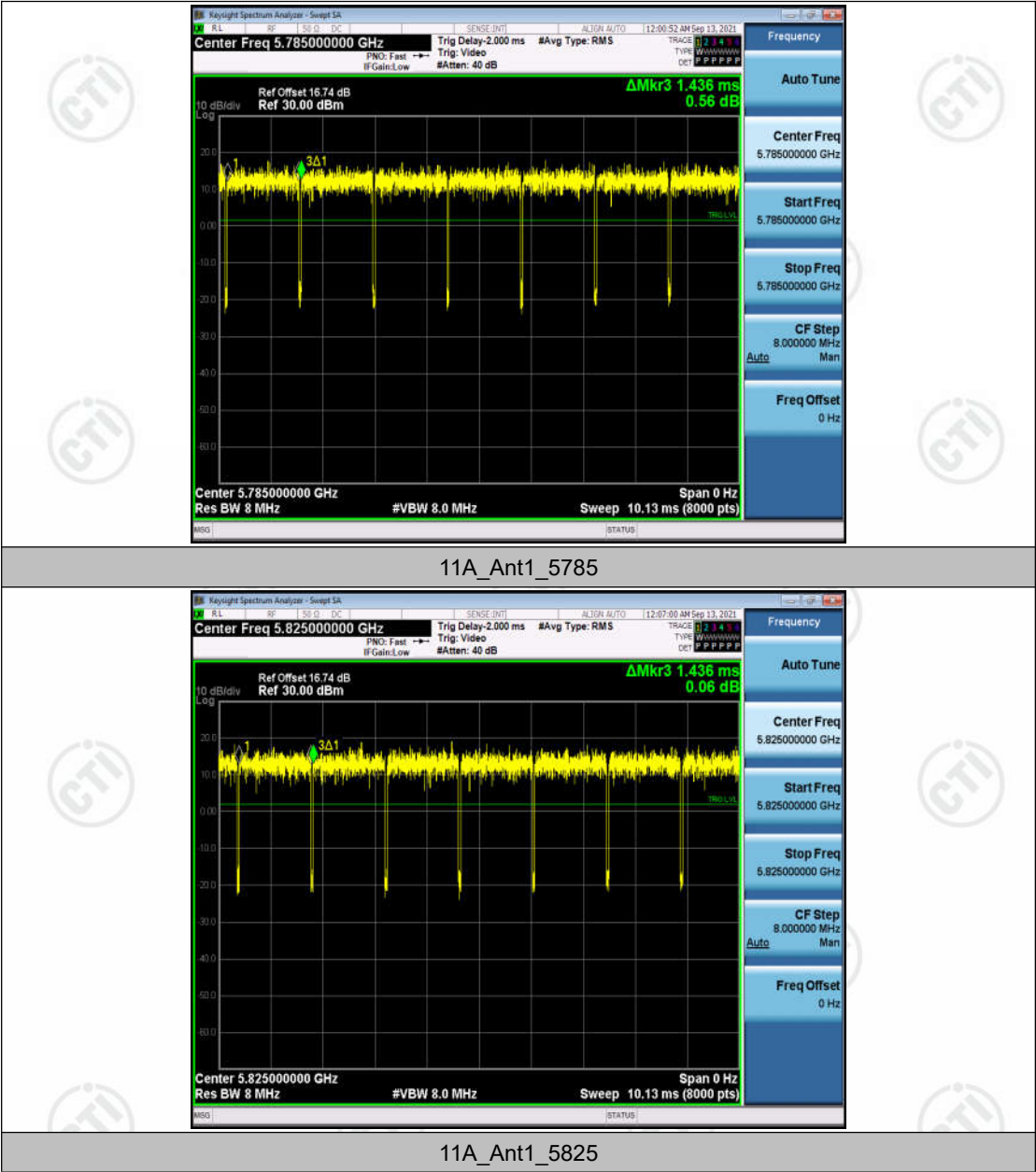
Test Result

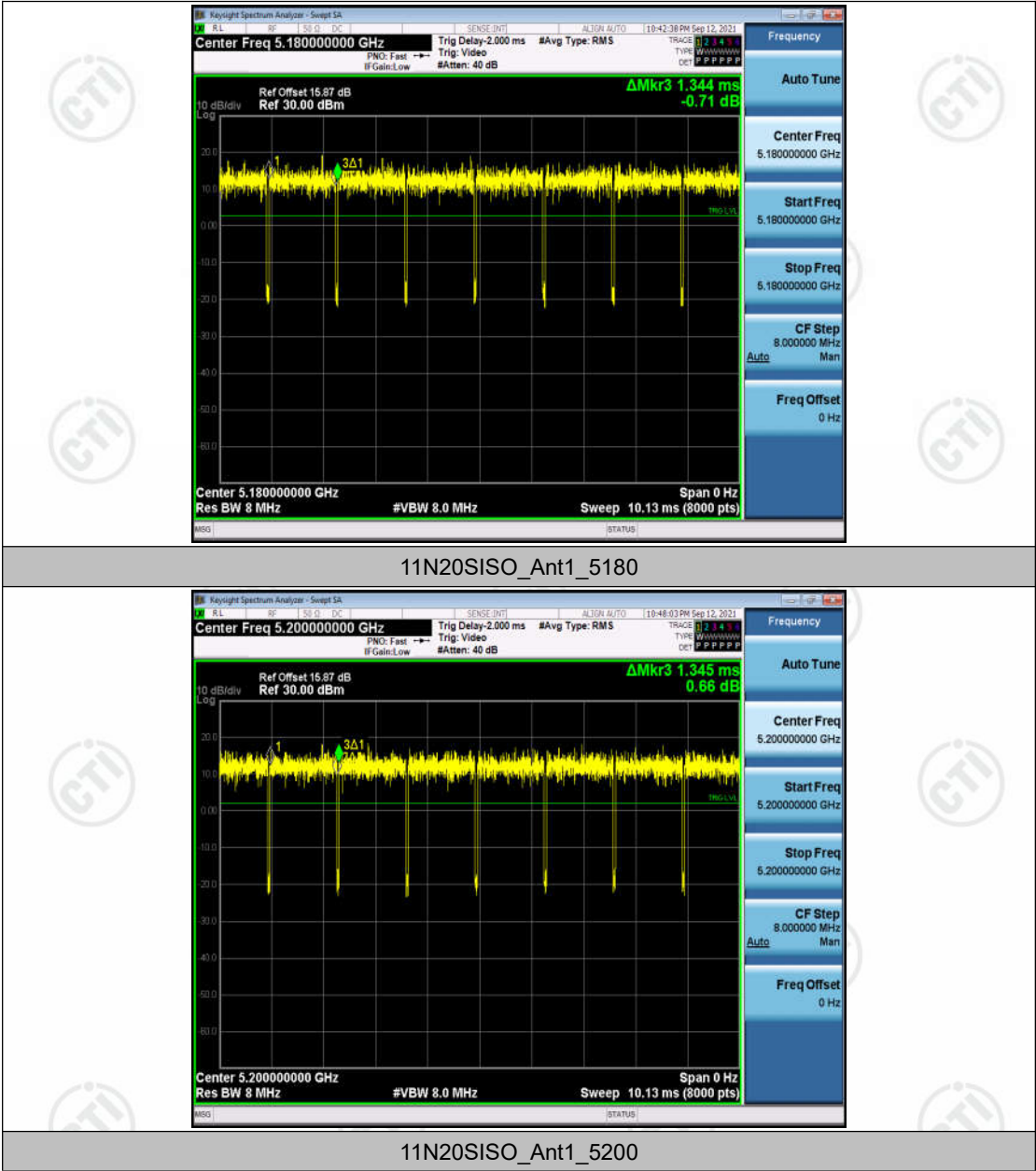
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.44	96.74	---	PASS
		5200	1.39	1.44	96.65	---	PASS
		5240	1.39	1.44	96.74	---	PASS
		5745	1.39	1.44	96.74	---	PASS
		5785	1.39	1.44	96.74	---	PASS
		5825	1.39	1.44	96.74	---	PASS
11N20SISO	Ant1	5180	1.30	1.34	96.51	---	PASS
		5200	1.30	1.35	96.52	---	PASS
		5240	1.30	1.34	96.51	---	PASS
		5745	1.30	1.34	96.51	---	PASS
		5785	1.30	1.34	96.51	---	PASS
		5825	1.30	1.34	96.51	---	PASS
11N40SISO	Ant1	5190	0.64	0.69	93.22	---	PASS
		5230	0.65	0.69	93.24	---	PASS
		5755	0.65	0.69	93.41	---	PASS
		5795	0.65	0.69	93.24	---	PASS
11AC20SISO	Ant1	5180	1.31	1.36	96.55	---	PASS
		5200	1.31	1.36	96.45	---	PASS
		5240	1.31	1.36	96.45	---	PASS
		5745	1.31	1.36	96.55	---	PASS
		5785	1.31	1.36	96.55	---	PASS
		5825	1.31	1.36	96.45	---	PASS
11AC40SISO	Ant1	5190	0.65	0.70	93.27	---	PASS
		5230	0.65	0.70	93.44	---	PASS
		5755	0.65	0.70	93.27	---	PASS
		5795	0.65	0.70	93.27	---	PASS
11AC80SISO	Ant1	5210	0.32	0.37	87.29	---	PASS
		5775	0.32	0.37	87.29	---	PASS

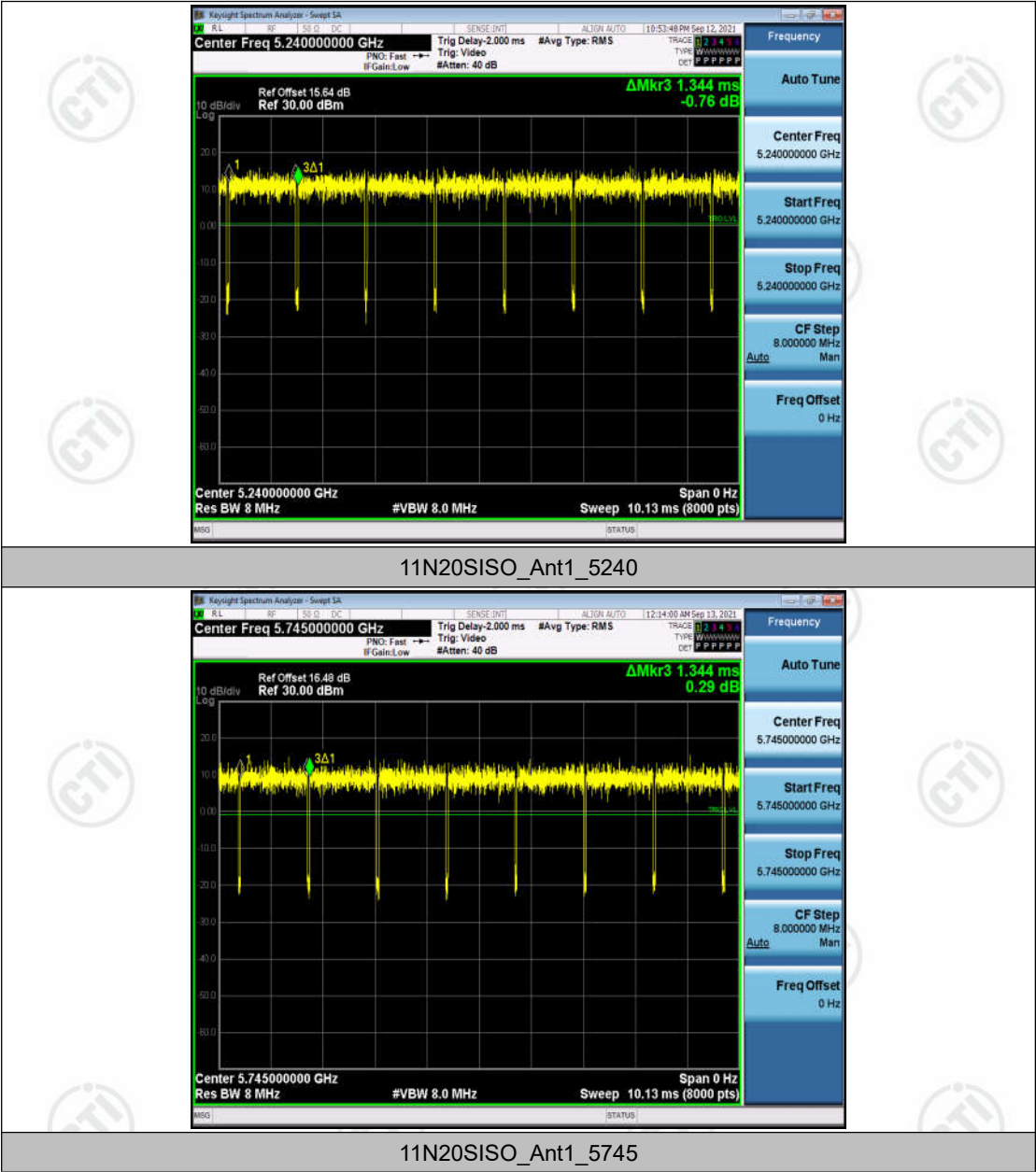
Test Graphs

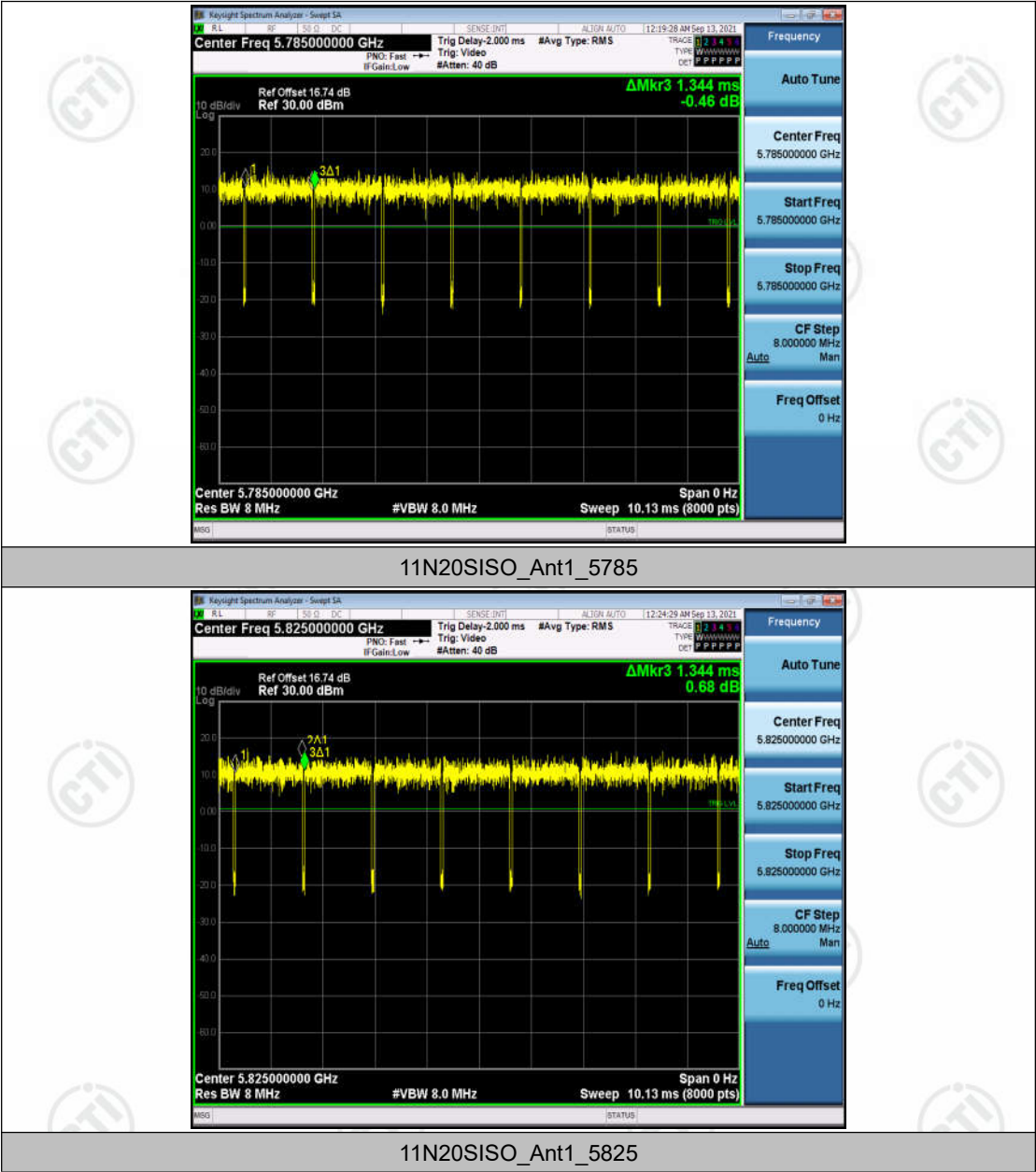


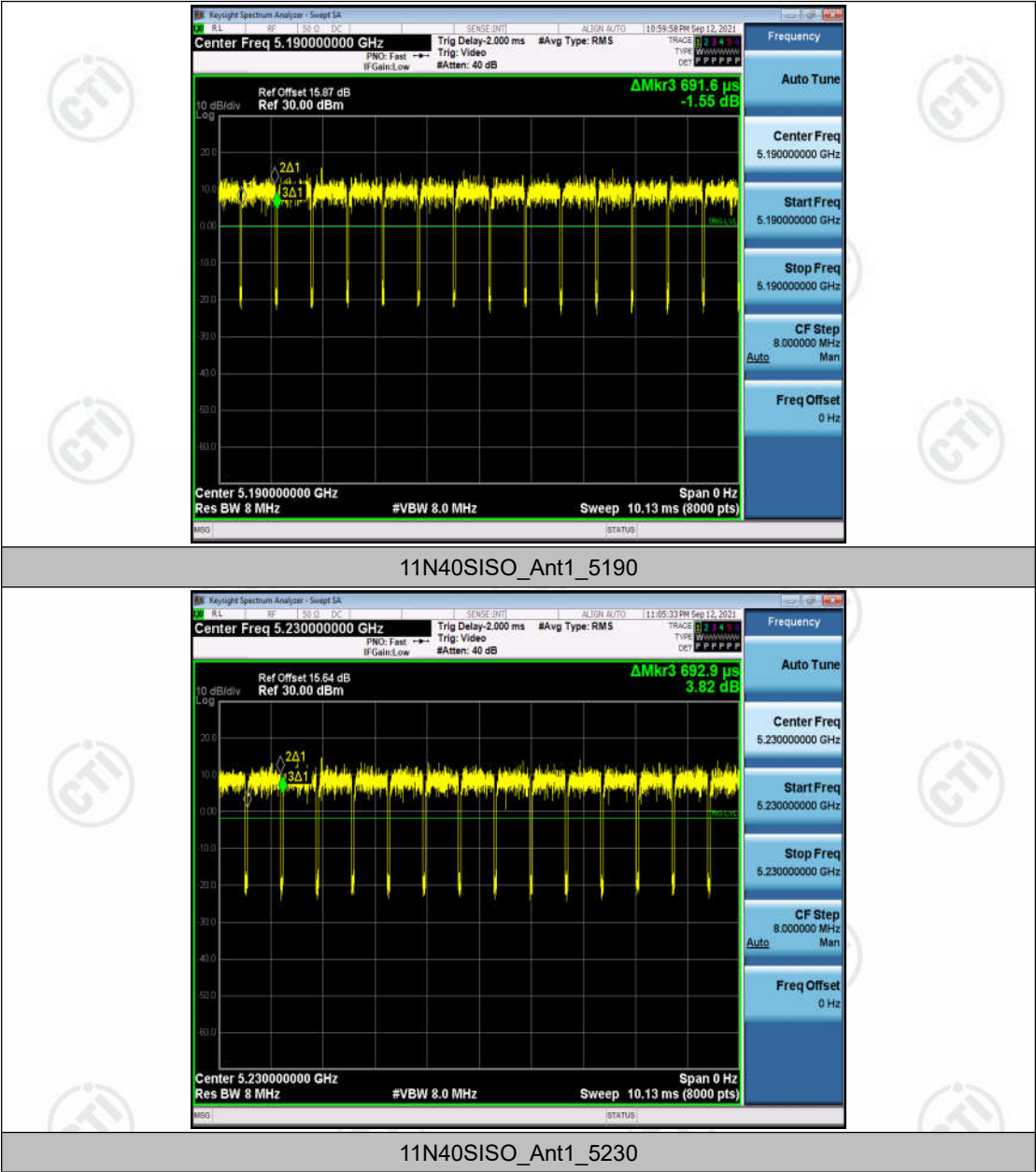


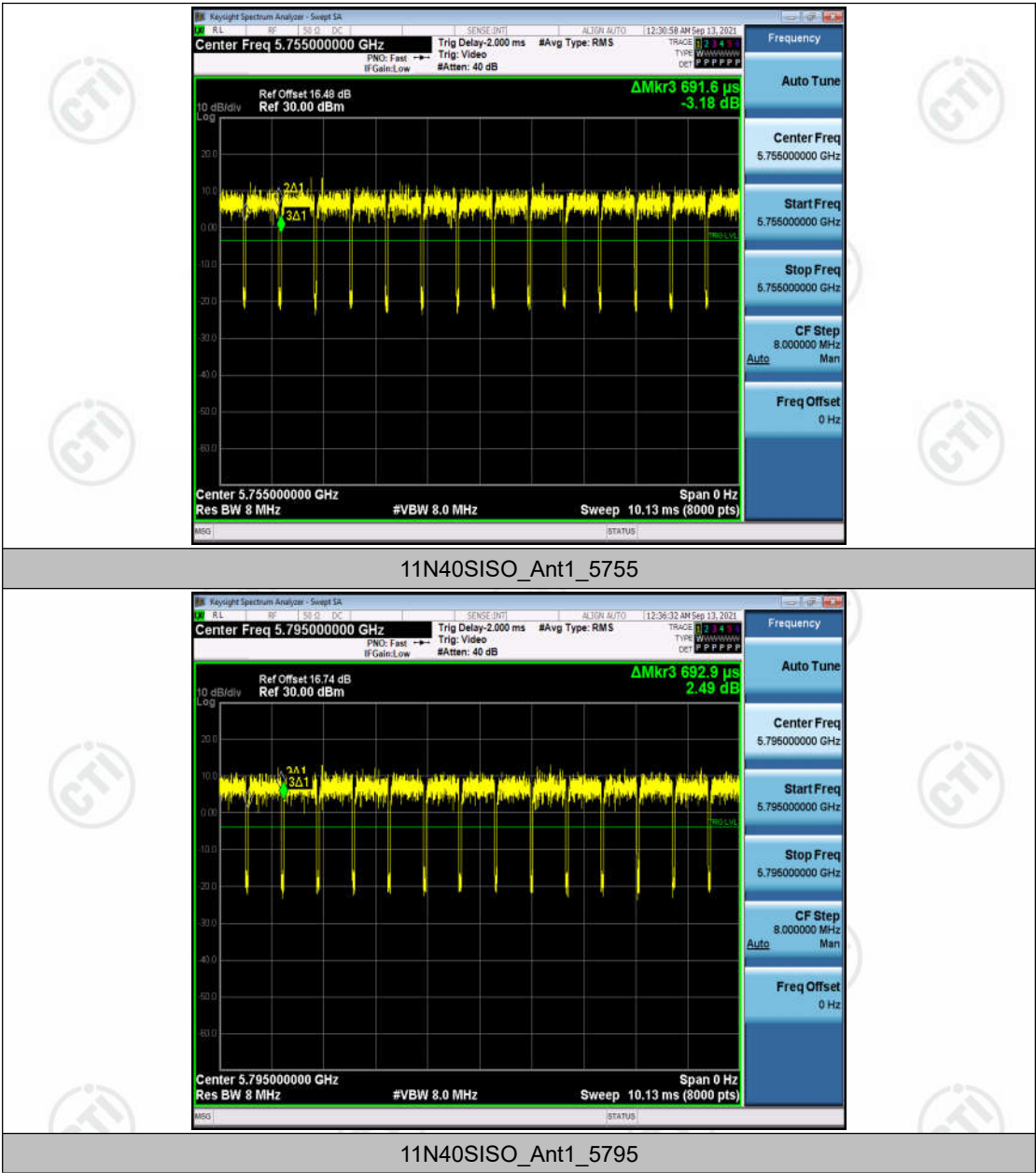


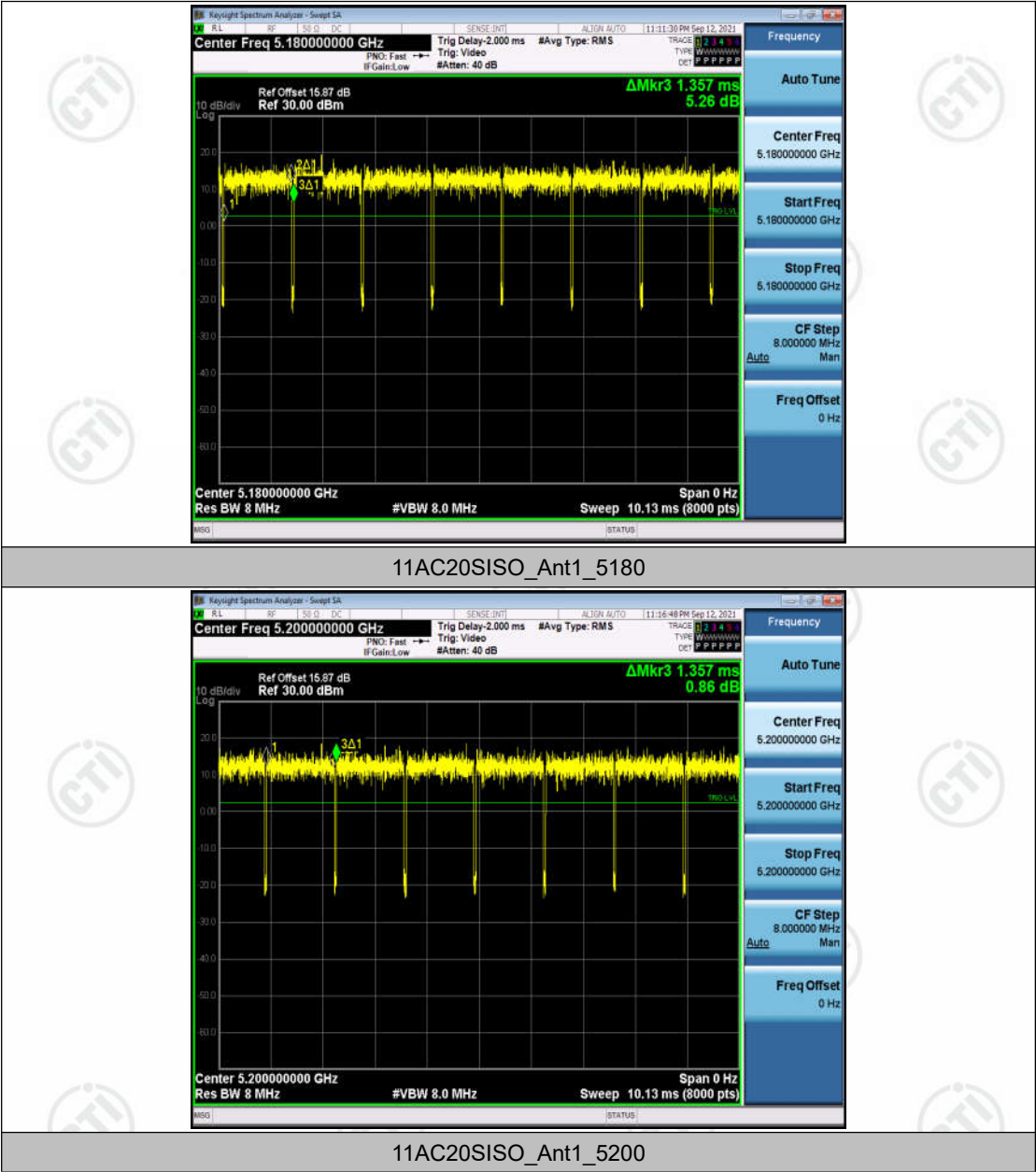


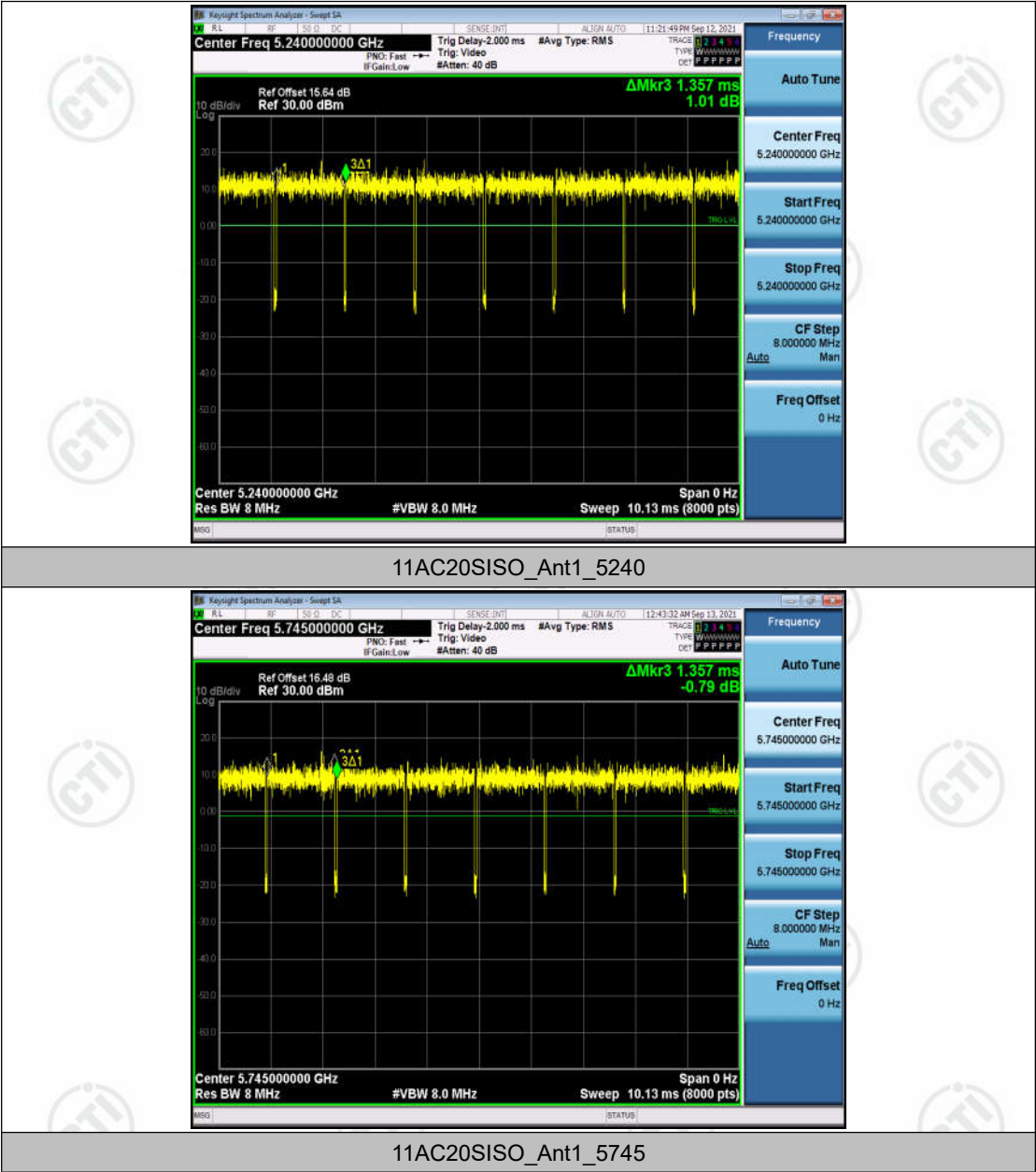


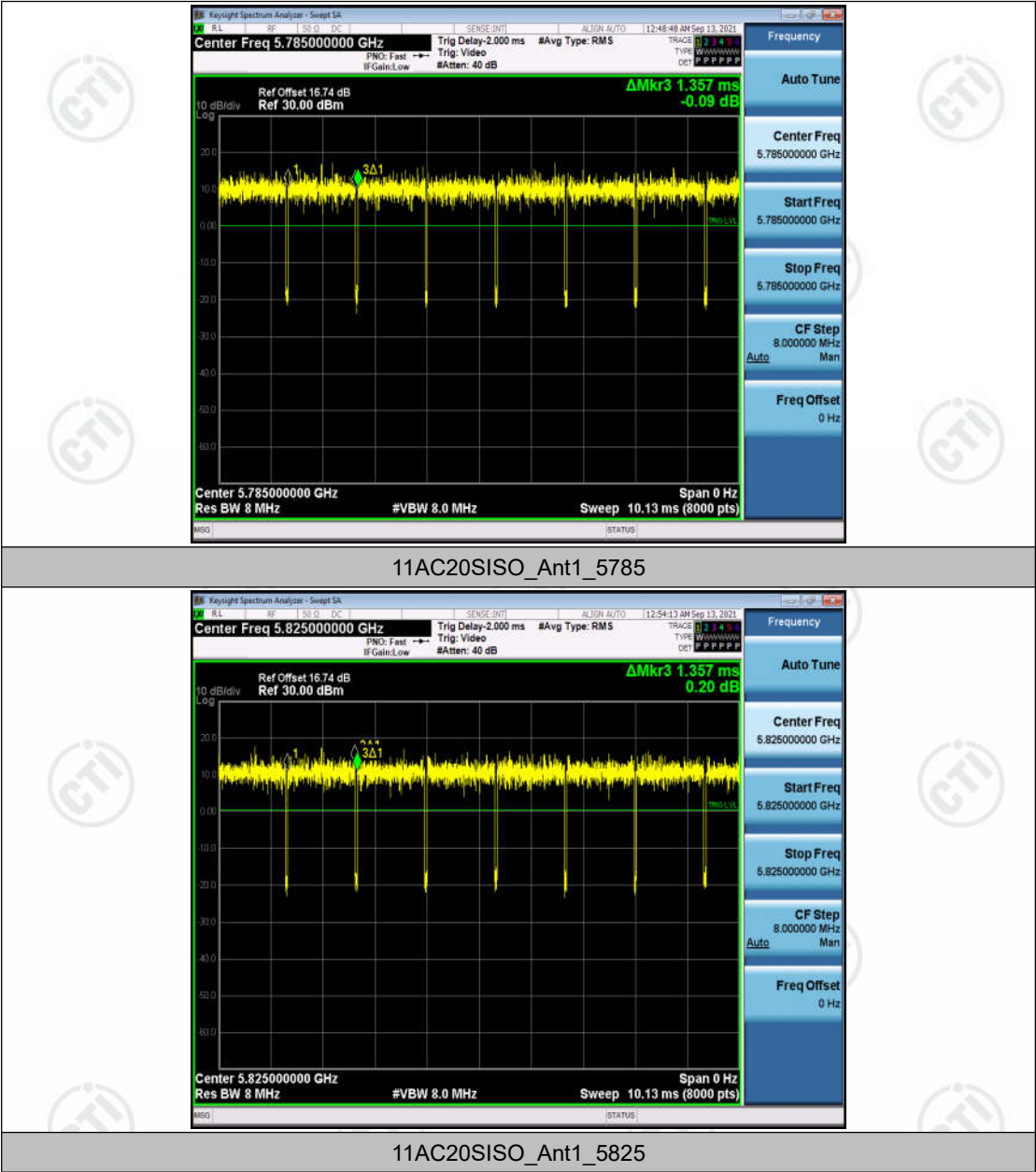


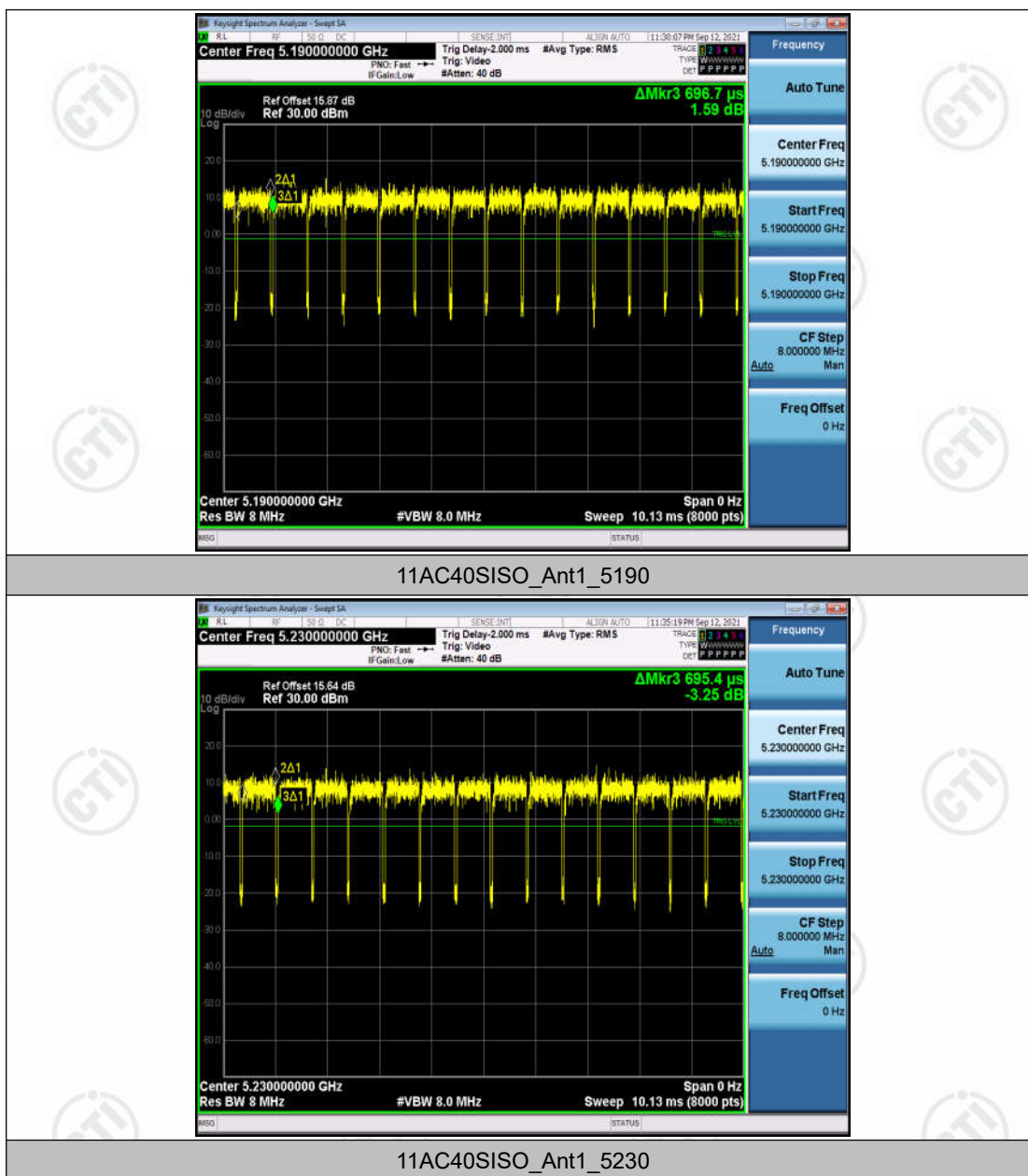


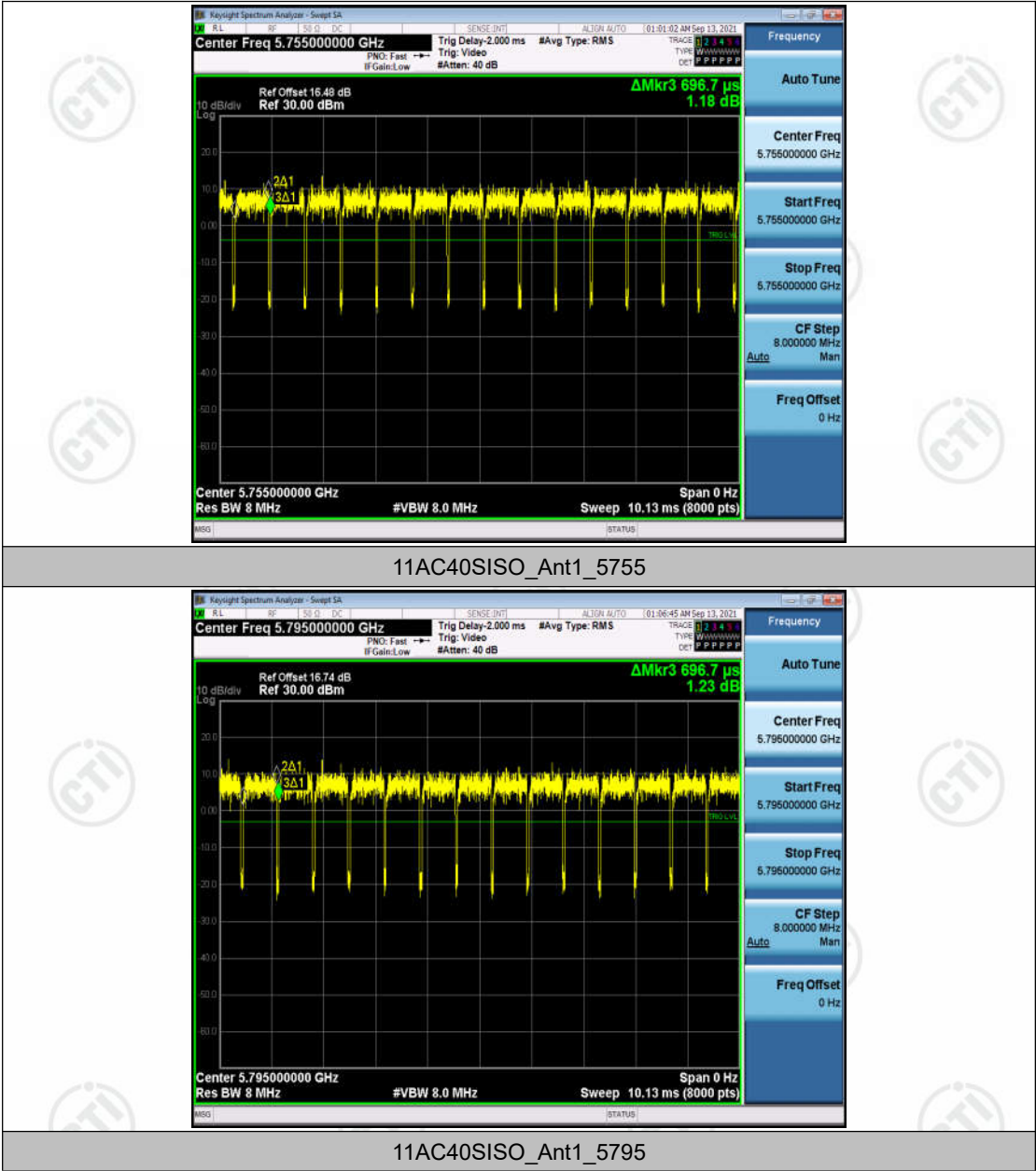


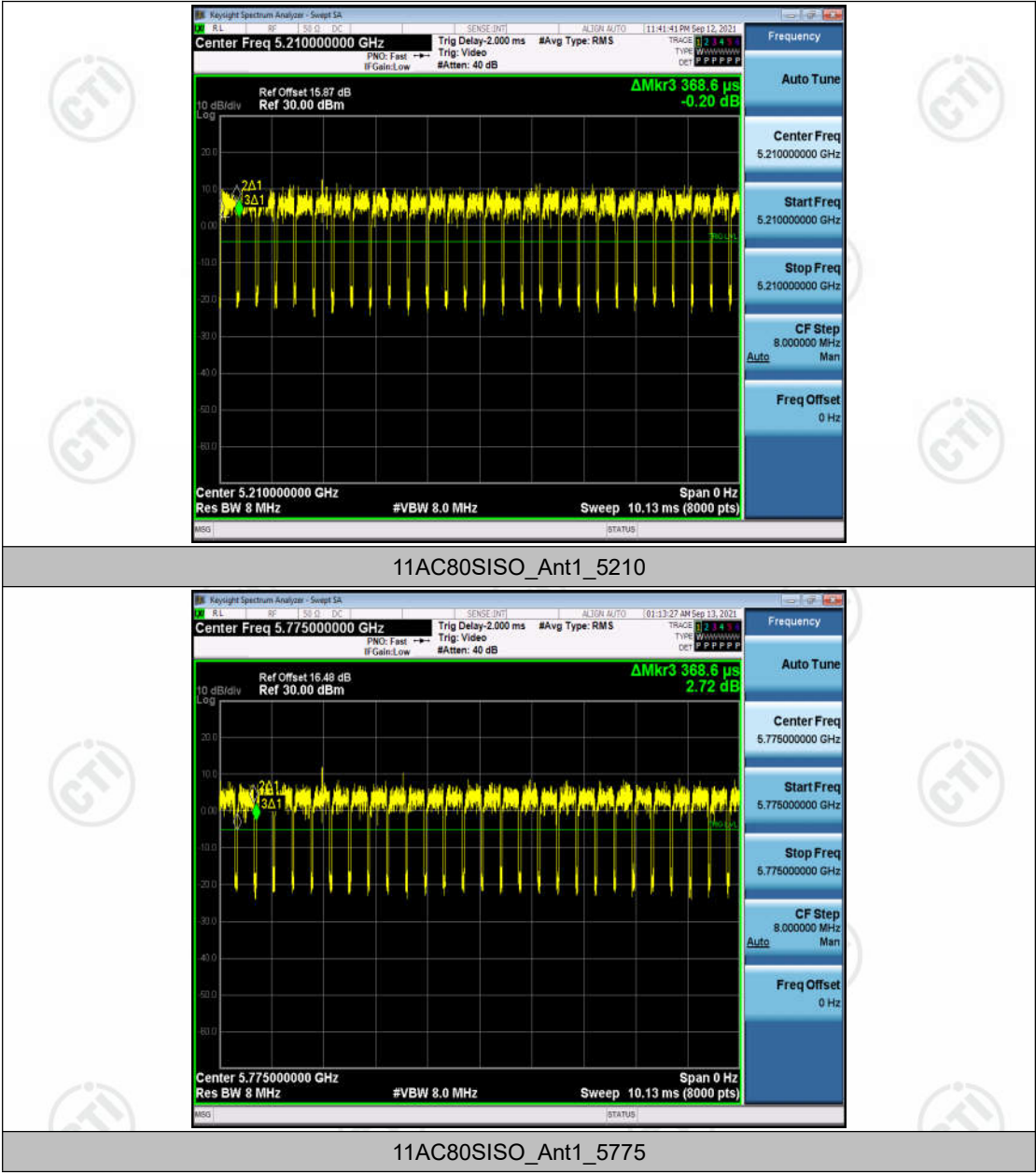












*** End of Report ***