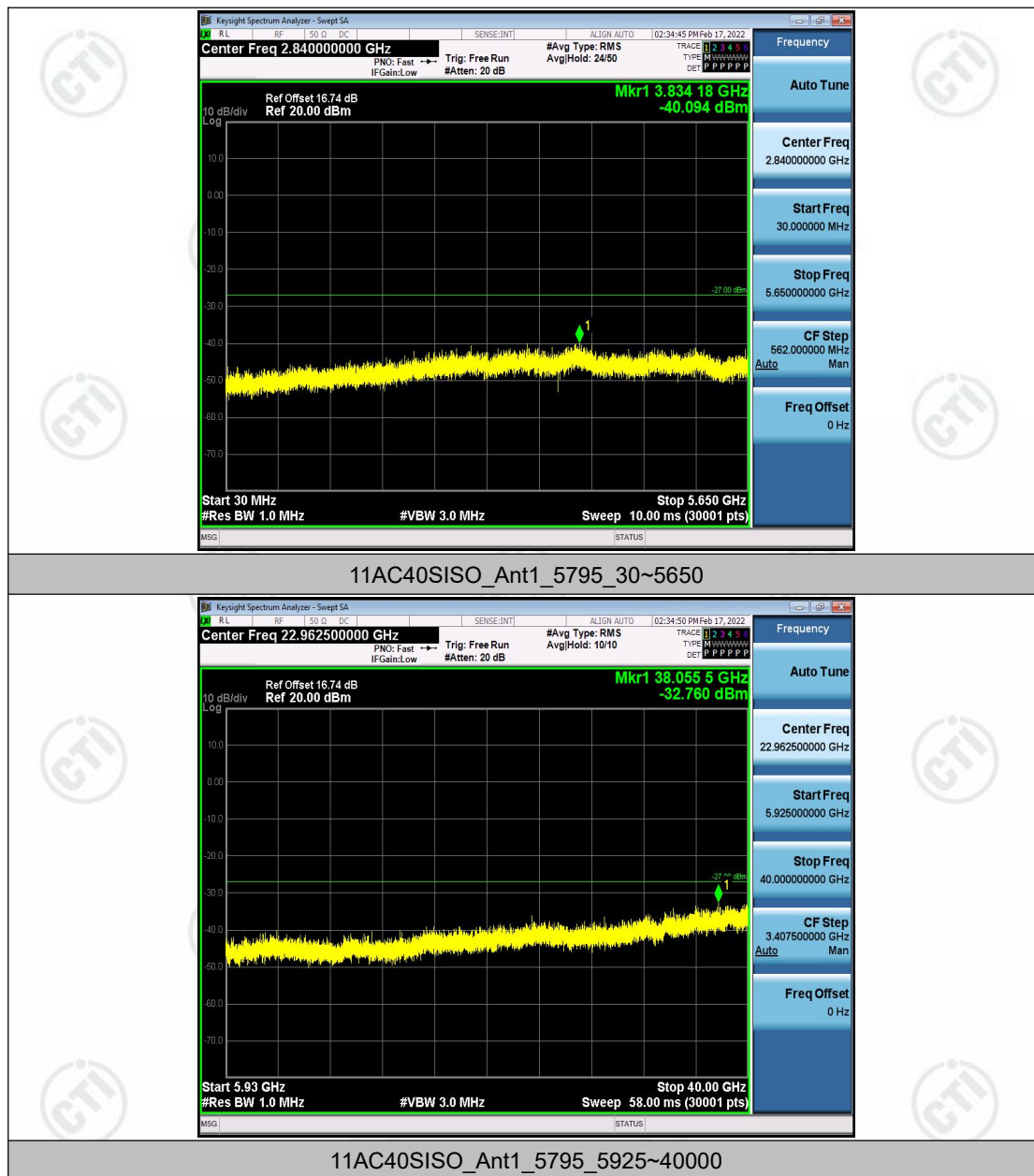
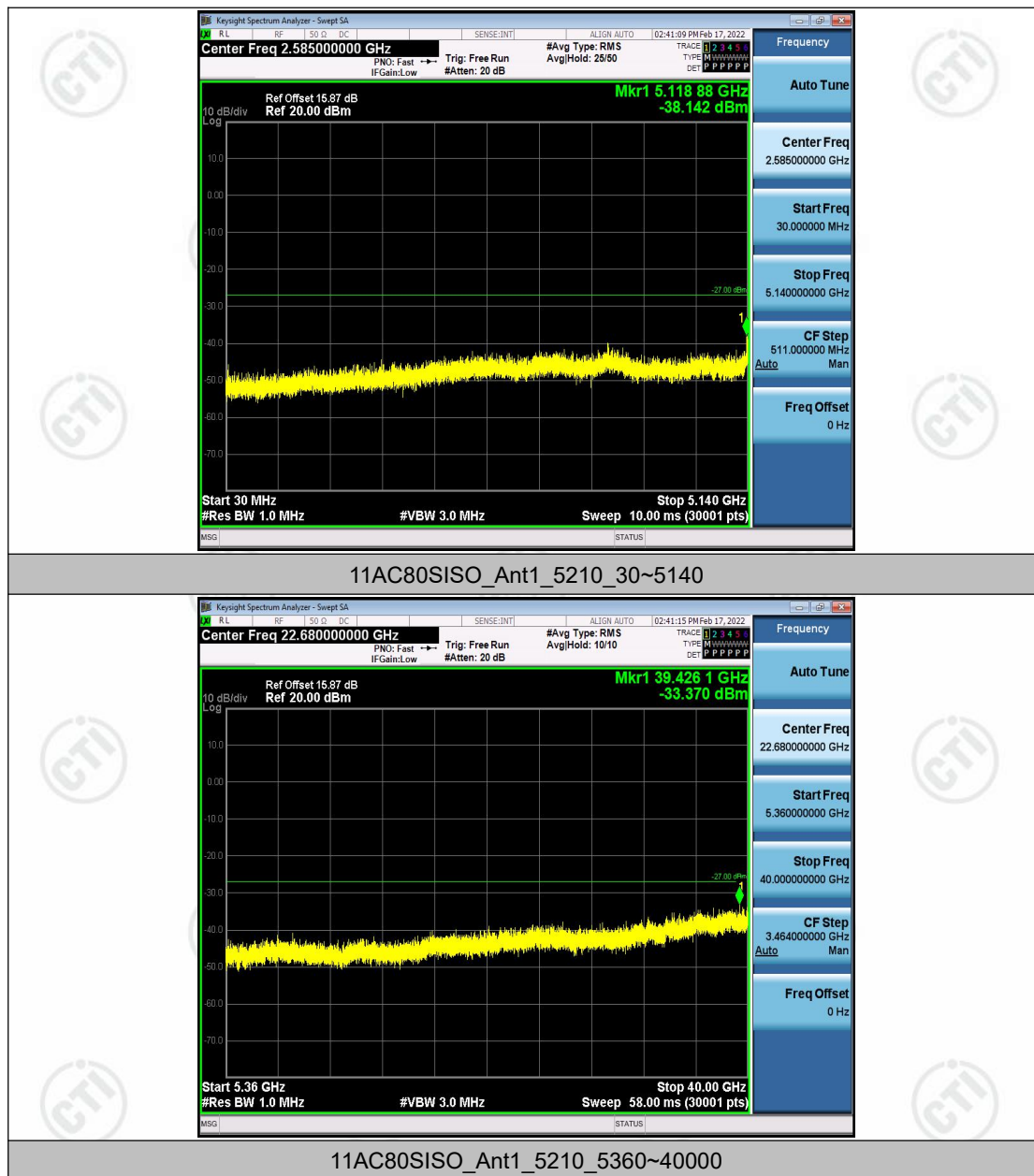
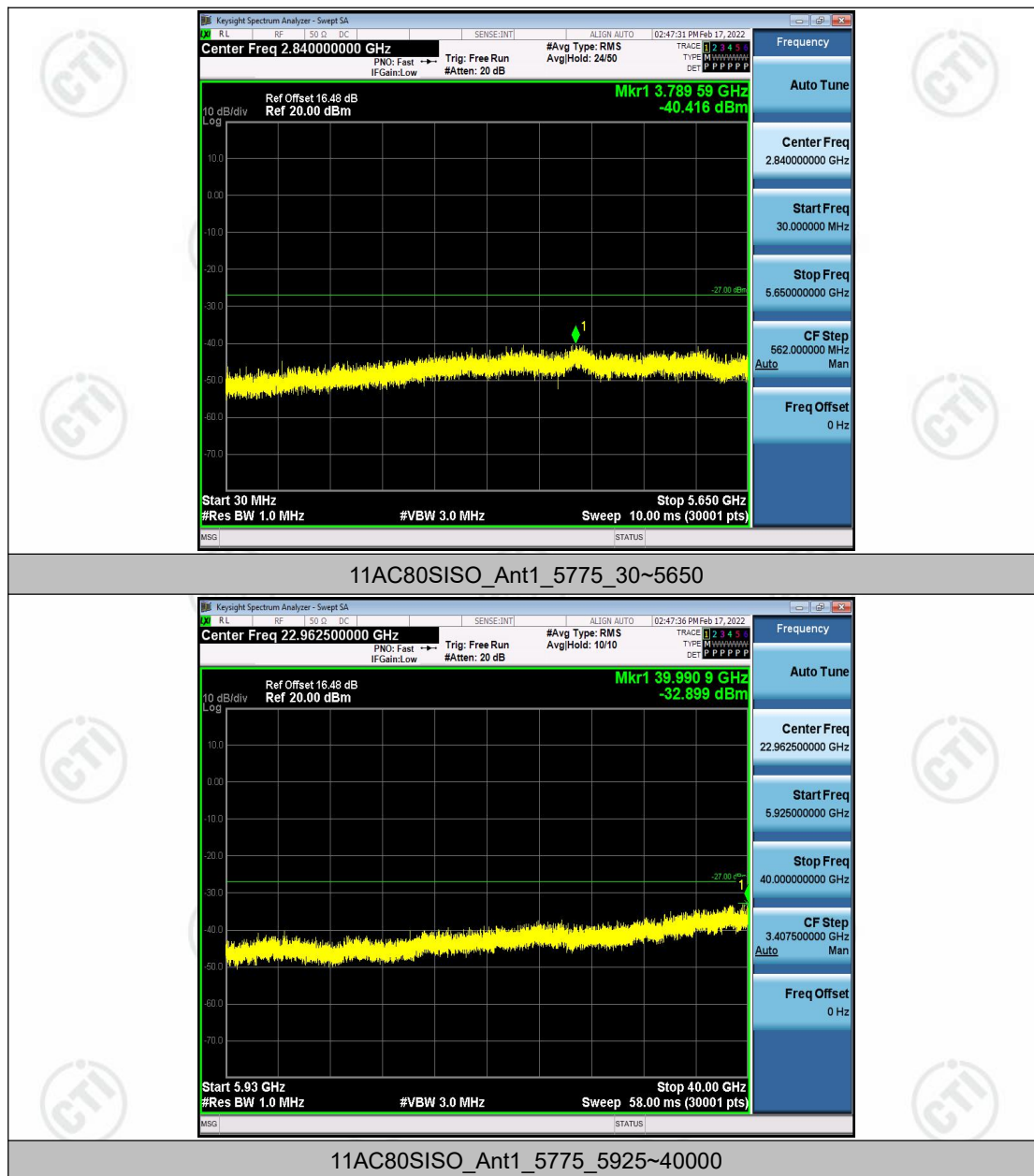








Appendix G: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-30000	-5.791506	20	PASS
			LV	NT	-31000	-5.984556	20	PASS
			HV	NT	-30000	-5.791506	20	PASS
		5200	NV	NT	-27000	-5.192308	20	PASS
			LV	NT	-30000	-5.769231	20	PASS
			HV	NT	-30000	-5.769231	20	PASS
		5240	NV	NT	-28000	-5.343511	20	PASS
			LV	NT	-30000	-5.725191	20	PASS
			HV	NT	-30000	-5.725191	20	PASS
		5745	NV	NT	-32000	-5.570061	20	PASS
			LV	NT	-33000	-5.744125	20	PASS
			HV	NT	-33000	-5.744125	20	PASS
		5785	NV	NT	-32000	-5.531547	20	PASS
			LV	NT	-33000	-5.704408	20	PASS
			HV	NT	-33000	-5.704408	20	PASS
		5825	NV	NT	-30000	-5.150215	20	PASS
			LV	NT	-33000	-5.665236	20	PASS
			HV	NT	-33000	-5.665236	20	PASS
11N20SI SO	Ant1	5180	NV	NT	-27000	-5.212355	20	PASS
			LV	NT	-30000	-5.791506	20	PASS
			HV	NT	-29000	-5.598456	20	PASS
		5200	NV	NT	-26000	-5	20	PASS
			LV	NT	-29000	-5.576923	20	PASS
			HV	NT	-29000	-5.576923	20	PASS
		5240	NV	NT	-27000	-5.152672	20	PASS
			LV	NT	-29000	-5.534351	20	PASS
			HV	NT	-29000	-5.534351	20	PASS
		5745	NV	NT	-33000	-5.744125	20	PASS
			LV	NT	-32000	-5.570061	20	PASS
			HV	NT	-32000	-5.570061	20	PASS
		5785	NV	NT	-30000	-5.185825	20	PASS
			LV	NT	-32000	-5.531547	20	PASS
			HV	NT	-33000	-5.704408	20	PASS

11N40SI SO	Ant1	5825	NV	NT	-25000	-4.291845	20	PASS
			LV	NT	-32000	-5.493562	20	PASS
			HV	NT	-32000	-5.493562	20	PASS
		5190	NV	NT	-26000	-5.009634	20	PASS
			LV	NT	-29000	-5.587669	20	PASS
			HV	NT	-29000	-5.587669	20	PASS
		5230	NV	NT	-25000	-4.780115	20	PASS
			LV	NT	-29000	-5.544933	20	PASS
			HV	NT	-29000	-5.544933	20	PASS
11AC20S ISO	Ant1	5755	NV	NT	-30000	-5.212858	20	PASS
			LV	NT	-32000	-5.560382	20	PASS
			HV	NT	-32000	-5.560382	20	PASS
		5795	NV	NT	-31000	-5.349439	20	PASS
			LV	NT	-32000	-5.522002	20	PASS
			HV	NT	-32000	-5.522002	20	PASS
		5180	NV	NT	-25000	-4.826255	20	PASS
			LV	NT	-29000	-5.598456	20	PASS
			HV	NT	-29000	-5.598456	20	PASS
		5200	NV	NT	-28000	-5.384615	20	PASS
			LV	NT	-29000	-5.576923	20	PASS
			HV	NT	-29000	-5.576923	20	PASS
		5240	NV	NT	-27000	-5.152672	20	PASS
			LV	NT	-29000	-5.534351	20	PASS
			HV	NT	-29000	-5.534351	20	PASS
		5745	NV	NT	-6000	-1.044386	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-24000	-4.177546	20	PASS
		5785	NV	NT	-18000	-3.111495	20	PASS
			LV	NT	-27000	-4.667243	20	PASS
			HV	NT	-29000	-5.012965	20	PASS
		5825	NV	NT	-23000	-3.948498	20	PASS
			LV	NT	-30000	-5.150215	20	PASS
			HV	NT	-31000	-5.321888	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	-22000	-4.238921	20	PASS
			LV	NT	-28000	-5.39499	20	PASS
			HV	NT	-29000	-5.587669	20	PASS
		5230	NV	NT	-24000	-4.58891	20	PASS
			LV	NT	-28000	-5.353728	20	PASS
			HV	NT	-29000	-5.544933	20	PASS
		5755	NV	NT	-26000	-4.517811	20	PASS

11AC80S ISO	Ant1	5795	LV	NT	-32000	-5.560382	20	PASS
			HV	NT	-33000	-5.734144	20	PASS
			NV	NT	-29000	-5.004314	20	PASS
			LV	NT	-33000	-5.694564	20	PASS
			HV	NT	-33000	-5.694564	20	PASS
			NV	NT	-26000	-4.990403	20	PASS
		5210	LV	NT	-29000	-5.566219	20	PASS
			HV	NT	-29000	-5.566219	20	PASS
			NV	NT	-29000	-5.021645	20	PASS
			LV	NT	-32000	-5.541126	20	PASS
		5775	HV	NT	-33000	-5.714286	20	PASS

Temperature								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-30000	-5.791506	20	PASS
			NV	-20	-30000	-5.791506	20	PASS
			NV	-10	-30000	-5.791506	20	PASS
			NV	0	-30000	-5.791506	20	PASS
			NV	10	-30000	-5.791506	20	PASS
			NV	20	-30000	-5.791506	20	PASS
			NV	30	-30000	-5.791506	20	PASS
			NV	40	-29000	-5.598456	20	PASS
			NV	50	-30000	-5.791506	20	PASS
		5200	NV	-30	-30000	-5.769231	20	PASS
			NV	-20	-30000	-5.769231	20	PASS
			NV	-10	-30000	-5.769231	20	PASS
			NV	0	-30000	-5.769231	20	PASS
			NV	10	-30000	-5.769231	20	PASS
			NV	20	-30000	-5.769231	20	PASS
			NV	30	-30000	-5.769231	20	PASS
			NV	40	-30000	-5.769231	20	PASS
			NV	50	-29000	-5.576923	20	PASS
		5240	NV	-30	-30000	-5.725191	20	PASS
			NV	-20	-30000	-5.725191	20	PASS
			NV	-10	-30000	-5.725191	20	PASS
			NV	0	-30000	-5.725191	20	PASS
			NV	10	-30000	-5.725191	20	PASS
			NV	20	-30000	-5.725191	20	PASS
			NV	30	-30000	-5.725191	20	PASS

			NV	40	-30000	-5.725191	20	PASS
			NV	50	-30000	-5.725191	20	PASS
		5745	NV	-30	-33000	-5.744125	20	PASS
			NV	-20	-32000	-5.570061	20	PASS
			NV	-10	-32000	-5.570061	20	PASS
			NV	0	-32000	-5.570061	20	PASS
			NV	10	-32000	-5.570061	20	PASS
			NV	20	-32000	-5.570061	20	PASS
			NV	30	-31000	-5.395997	20	PASS
			NV	40	-31000	-5.395997	20	PASS
			NV	50	-31000	-5.395997	20	PASS
			NV	-30	-33000	-5.704408	20	PASS
		5785	NV	-20	-33000	-5.704408	20	PASS
			NV	-10	-32000	-5.531547	20	PASS
			NV	0	-32000	-5.531547	20	PASS
			NV	10	-32000	-5.531547	20	PASS
			NV	20	-32000	-5.531547	20	PASS
			NV	30	-31000	-5.358686	20	PASS
			NV	40	-31000	-5.358686	20	PASS
			NV	50	-31000	-5.358686	20	PASS
		5825	NV	-30	-33000	-5.665236	20	PASS
			NV	-20	-33000	-5.665236	20	PASS
			NV	-10	-32000	-5.493562	20	PASS
			NV	0	-32000	-5.493562	20	PASS
			NV	10	-32000	-5.493562	20	PASS
			NV	20	-32000	-5.493562	20	PASS
			NV	30	-32000	-5.493562	20	PASS
			NV	40	-31000	-5.321888	20	PASS
11N20SI SO	Ant1	5180	NV	50	-32000	-5.493562	20	PASS
			NV	-30	-29000	-5.598456	20	PASS
			NV	-20	-29000	-5.598456	20	PASS
			NV	-10	-29000	-5.598456	20	PASS
			NV	0	-29000	-5.598456	20	PASS
			NV	10	-29000	-5.598456	20	PASS
			NV	20	-28000	-5.405405	20	PASS
			NV	30	-28000	-5.405405	20	PASS
			NV	40	-28000	-5.405405	20	PASS
			NV	50	-28000	-5.405405	20	PASS
		5200	NV	-30	-29000	-5.576923	20	PASS
			NV	-20	-29000	-5.576923	20	PASS

			NV	-10	-29000	-5.576923	20	PASS
			NV	0	-28000	-5.384615	20	PASS
			NV	10	-29000	-5.576923	20	PASS
			NV	20	-28000	-5.384615	20	PASS
			NV	30	-29000	-5.576923	20	PASS
			NV	40	-28000	-5.384615	20	PASS
			NV	50	-28000	-5.384615	20	PASS
		5240	NV	-30	-29000	-5.534351	20	PASS
			NV	-20	-30000	-5.725191	20	PASS
			NV	-10	-29000	-5.534351	20	PASS
			NV	0	-29000	-5.534351	20	PASS
			NV	10	-30000	-5.725191	20	PASS
			NV	20	-29000	-5.534351	20	PASS
			NV	30	-29000	-5.534351	20	PASS
			NV	40	-29000	-5.534351	20	PASS
			NV	50	-29000	-5.534351	20	PASS
		5745	NV	-30	-33000	-5.744125	20	PASS
			NV	-20	-32000	-5.570061	20	PASS
			NV	-10	-32000	-5.570061	20	PASS
			NV	0	-32000	-5.570061	20	PASS
			NV	10	-32000	-5.570061	20	PASS
			NV	20	-31000	-5.395997	20	PASS
			NV	30	-31000	-5.395997	20	PASS
			NV	40	-31000	-5.395997	20	PASS
			NV	50	-31000	-5.395997	20	PASS
		5785	NV	-30	-33000	-5.704408	20	PASS
			NV	-20	-32000	-5.531547	20	PASS
			NV	-10	-32000	-5.531547	20	PASS
			NV	0	-32000	-5.531547	20	PASS
			NV	10	-32000	-5.531547	20	PASS
			NV	20	-32000	-5.531547	20	PASS
			NV	30	-32000	-5.531547	20	PASS
			NV	40	-31000	-5.358686	20	PASS
			NV	50	-31000	-5.358686	20	PASS
		5825	NV	-30	-33000	-5.665236	20	PASS
			NV	-20	-33000	-5.665236	20	PASS
			NV	-10	-33000	-5.665236	20	PASS
			NV	0	-33000	-5.665236	20	PASS
			NV	10	-33000	-5.665236	20	PASS
			NV	20	-33000	-5.665236	20	PASS

11N40SI SO	Ant1		NV	30	-32000	-5.493562	20	PASS
			NV	40	-33000	-5.665236	20	PASS
			NV	50	-33000	-5.665236	20	PASS
		5190	NV	-30	-29000	-5.587669	20	PASS
			NV	-20	-29000	-5.587669	20	PASS
			NV	-10	-29000	-5.587669	20	PASS
			NV	0	-29000	-5.587669	20	PASS
			NV	10	-28000	-5.39499	20	PASS
			NV	20	-28000	-5.39499	20	PASS
			NV	30	-28000	-5.39499	20	PASS
			NV	40	-28000	-5.39499	20	PASS
			NV	50	-28000	-5.39499	20	PASS
		5230	NV	-30	-29000	-5.544933	20	PASS
			NV	-20	-29000	-5.544933	20	PASS
			NV	-10	-29000	-5.544933	20	PASS
			NV	0	-29000	-5.544933	20	PASS
			NV	10	-29000	-5.544933	20	PASS
			NV	20	-29000	-5.544933	20	PASS
			NV	30	-29000	-5.544933	20	PASS
			NV	40	-29000	-5.544933	20	PASS
			NV	50	-29000	-5.544933	20	PASS
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			NV	-20	-32000	-5.560382	20	PASS
			NV	-10	-32000	-5.560382	20	PASS
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			NV	-20	-32000	-5.522002	20	PASS
			NV	-10	-32000	-5.522002	20	PASS
			NV	0	-31000	-5.349439	20	PASS
			NV	10	-31000	-5.349439	20	PASS
			NV	20	-31000	-5.349439	20	PASS
			NV	30	-31000	-5.349439	20	PASS
			NV	40	-31000	-5.349439	20	PASS
			NV	50	-31000	-5.349439	20	PASS
11AC20S	Ant1	5180	NV	-30	-29000	-5.598456	20	PASS

ISO			NV	-20	-29000	-5.598456	20	PASS
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			NV	0	-29000	-5.598456	20	PASS
			NV	10	-28000	-5.405405	20	PASS
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			NV	30	-28000	-5.405405	20	PASS
			NV	40	-28000	-5.405405	20	PASS
			NV	50	-28000	-5.405405	20	PASS
		5200	NV	-30	-29000	-5.576923	20	PASS
			NV	-20	-29000	-5.576923	20	PASS
			NV	-10	-29000	-5.576923	20	PASS
			NV	0	-28000	-5.384615	20	PASS
			NV	10	-28000	-5.384615	20	PASS
			NV	20	-28000	-5.384615	20	PASS
			NV	30	-28000	-5.384615	20	PASS
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			NV	-20	-29000	-5.534351	20	PASS
			NV	-10	-29000	-5.534351	20	PASS
			NV	0	-29000	-5.534351	20	PASS
			NV	10	-28000	-5.343511	20	PASS
			NV	20	-28000	-5.343511	20	PASS
			NV	30	-29000	-5.534351	20	PASS
			NV	40	-28000	-5.343511	20	PASS
			NV	50	-28000	-5.343511	20	PASS
		5745	NV	-30	-26000	-4.525674	20	PASS
			NV	-20	-27000	-4.699739	20	PASS
			NV	-10	-28000	-4.873803	20	PASS
			NV	0	-28000	-4.873803	20	PASS
			NV	10	-29000	-5.047868	20	PASS
			NV	20	-30000	-5.221932	20	PASS
			NV	30	-30000	-5.221932	20	PASS
			NV	40	-30000	-5.221932	20	PASS
			NV	50	-31000	-5.395997	20	PASS
		5785	NV	-30	-30000	-5.185825	20	PASS
			NV	-20	-31000	-5.358686	20	PASS
			NV	-10	-31000	-5.358686	20	PASS
			NV	0	-32000	-5.531547	20	PASS
			NV	10	-32000	-5.531547	20	PASS

			NV	20	-32000	-5.531547	20	PASS
			NV	30	-32000	-5.531547	20	PASS
			NV	40	-33000	-5.704408	20	PASS
			NV	50	-33000	-5.704408	20	PASS
		5825	NV	-30	-32000	-5.493562	20	PASS
			NV	-20	-32000	-5.493562	20	PASS
			NV	-10	-32000	-5.493562	20	PASS
			NV	0	-33000	-5.665236	20	PASS
			NV	10	-33000	-5.665236	20	PASS
			NV	20	-33000	-5.665236	20	PASS
			NV	30	-33000	-5.665236	20	PASS
			NV	40	-33000	-5.665236	20	PASS
			NV	50	-33000	-5.665236	20	PASS
		5190	NV	-30	-29000	-5.587669	20	PASS
			NV	-20	-29000	-5.587669	20	PASS
			NV	-10	-29000	-5.587669	20	PASS
			NV	0	-29000	-5.587669	20	PASS
			NV	10	-30000	-5.780347	20	PASS
			NV	20	-30000	-5.780347	20	PASS
			NV	30	-29000	-5.587669	20	PASS
			NV	40	-30000	-5.780347	20	PASS
			NV	50	-30000	-5.780347	20	PASS
		5230	NV	-30	-29000	-5.544933	20	PASS
			NV	-20	-29000	-5.544933	20	PASS
			NV	-10	-30000	-5.736138	20	PASS
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			NV	30	-30000	-5.736138	20	PASS
			NV	40	-30000	-5.736138	20	PASS
			NV	50	-30000	-5.736138	20	PASS
		5755	NV	-30	-33000	-5.734144	20	PASS
			NV	-20	-33000	-5.734144	20	PASS
			NV	-10	-33000	-5.734144	20	PASS
			NV	0	-33000	-5.734144	20	PASS
			NV	10	-33000	-5.734144	20	PASS
			NV	20	-33000	-5.734144	20	PASS
			NV	30	-32000	-5.560382	20	PASS
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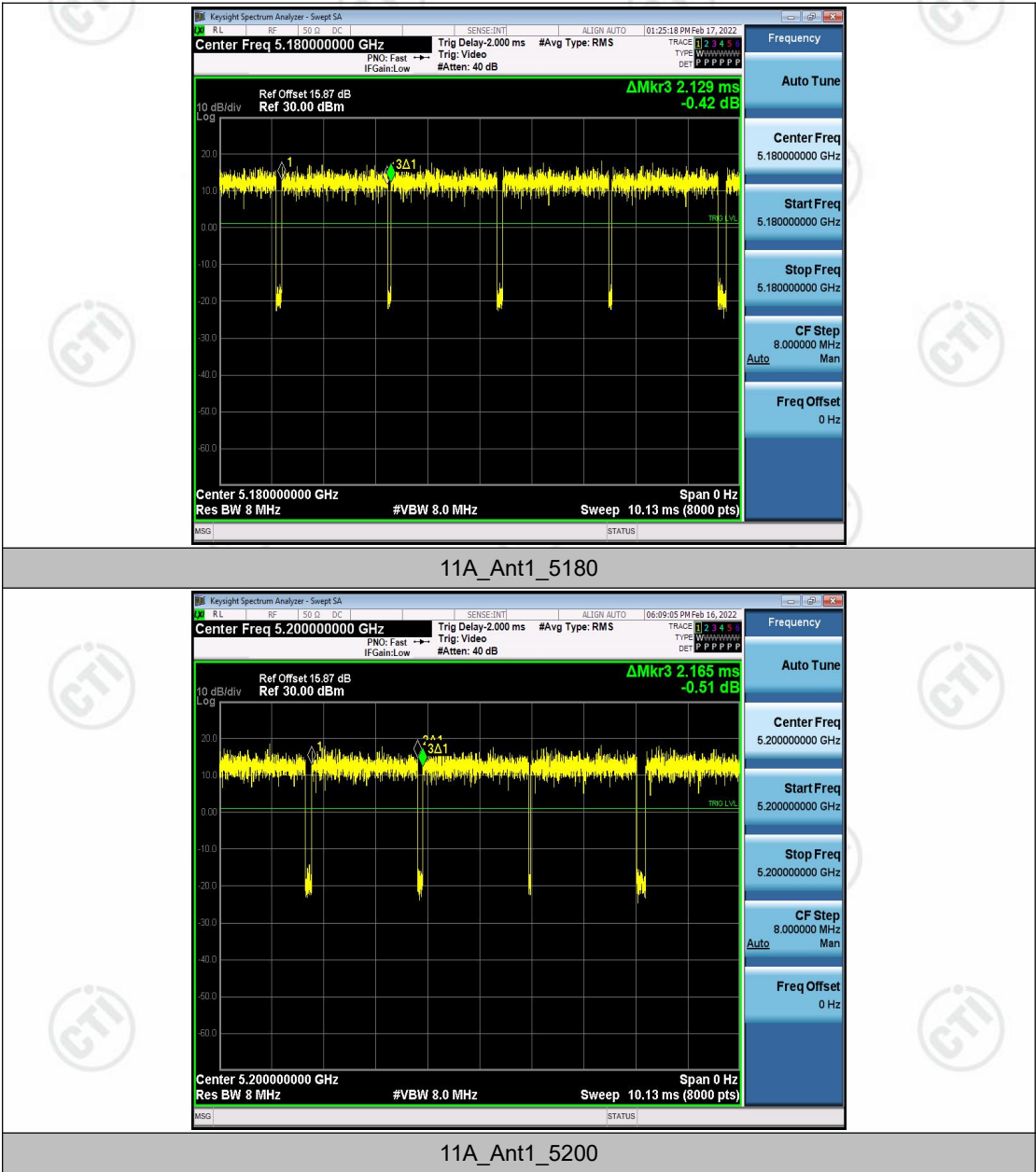
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		5210	NV	-30	-29000	-5.566219	20	PASS
			NV	-20	-29000	-5.566219	20	PASS
			NV	-10	-29000	-5.566219	20	PASS
			NV	0	-29000	-5.566219	20	PASS
			NV	10	-29000	-5.566219	20	PASS
			NV	20	-29000	-5.566219	20	PASS
			NV	30	-29000	-5.566219	20	PASS
			NV	40	-29000	-5.566219	20	PASS
			NV	50	-29000	-5.566219	20	PASS
		5775	NV	-30	-33000	-5.714286	20	PASS
			NV	-20	-33000	-5.714286	20	PASS
			NV	-10	-32000	-5.541126	20	PASS
			NV	0	-32000	-5.541126	20	PASS
			NV	10	-32000	-5.541126	20	PASS
			NV	20	-32000	-5.541126	20	PASS
			NV	30	-31000	-5.367965	20	PASS
			NV	40	-31000	-5.367965	20	PASS
			NV	50	-31000	-5.367965	20	PASS

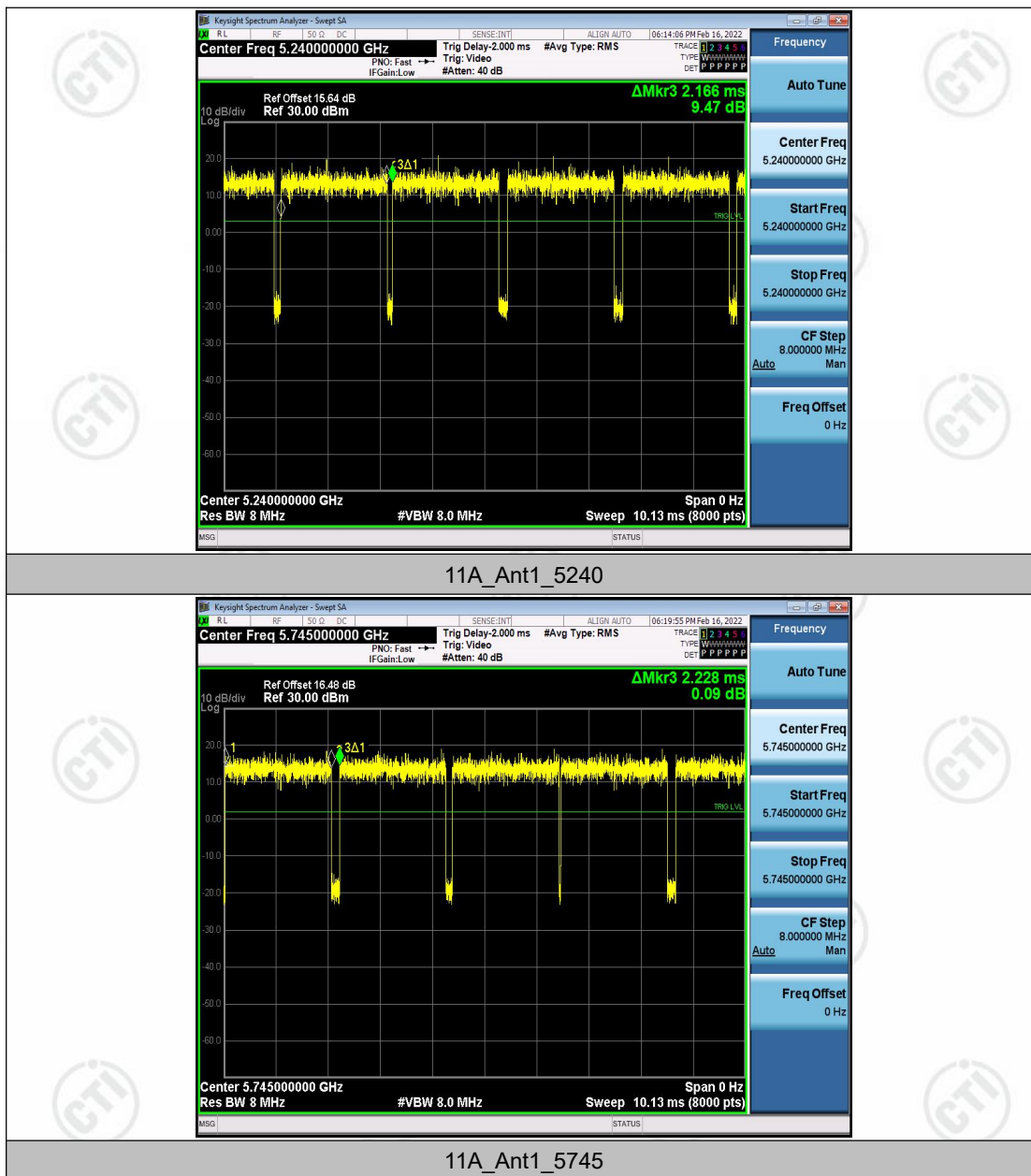
Appendix H: Duty Cycle

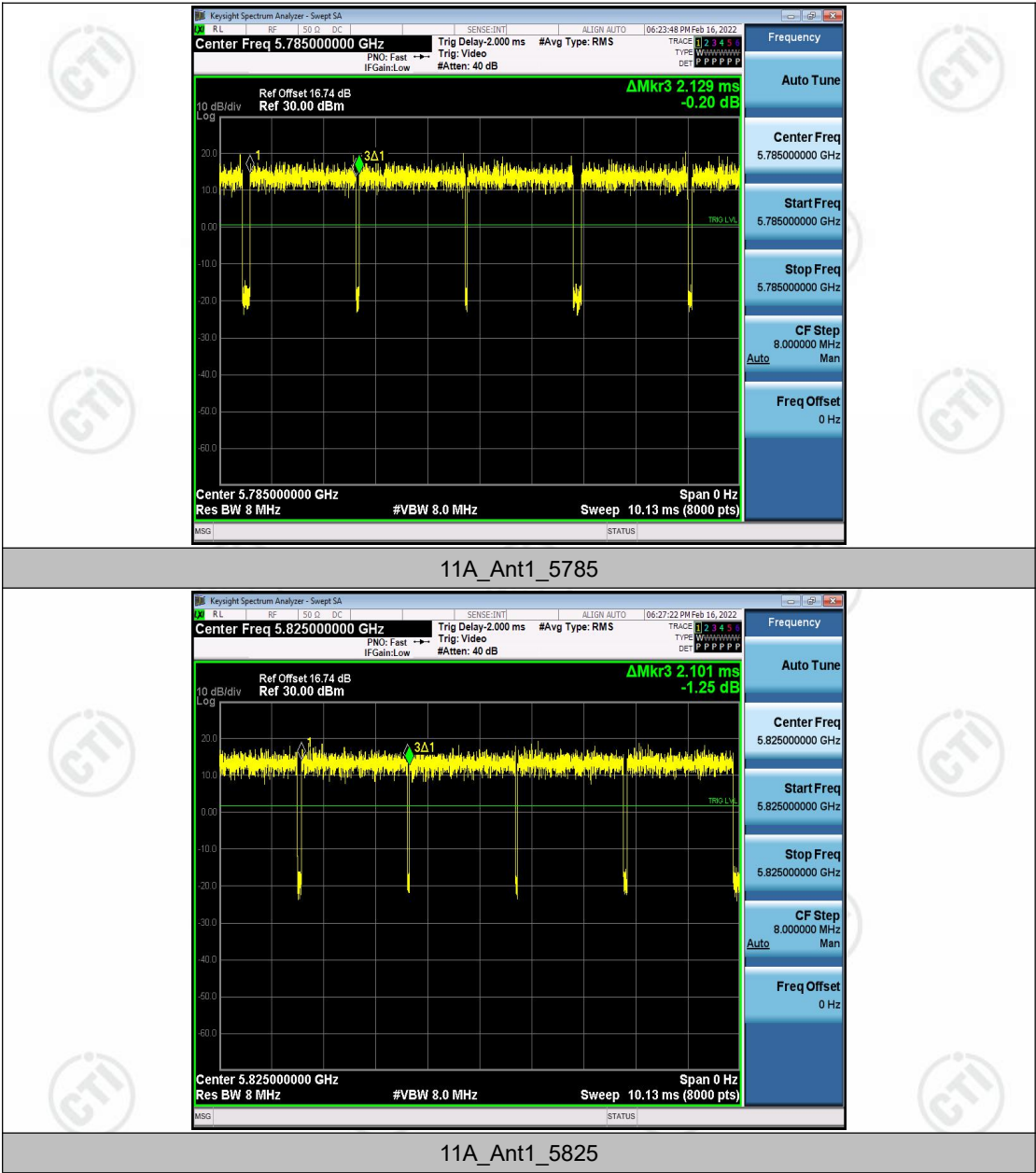
Test Result

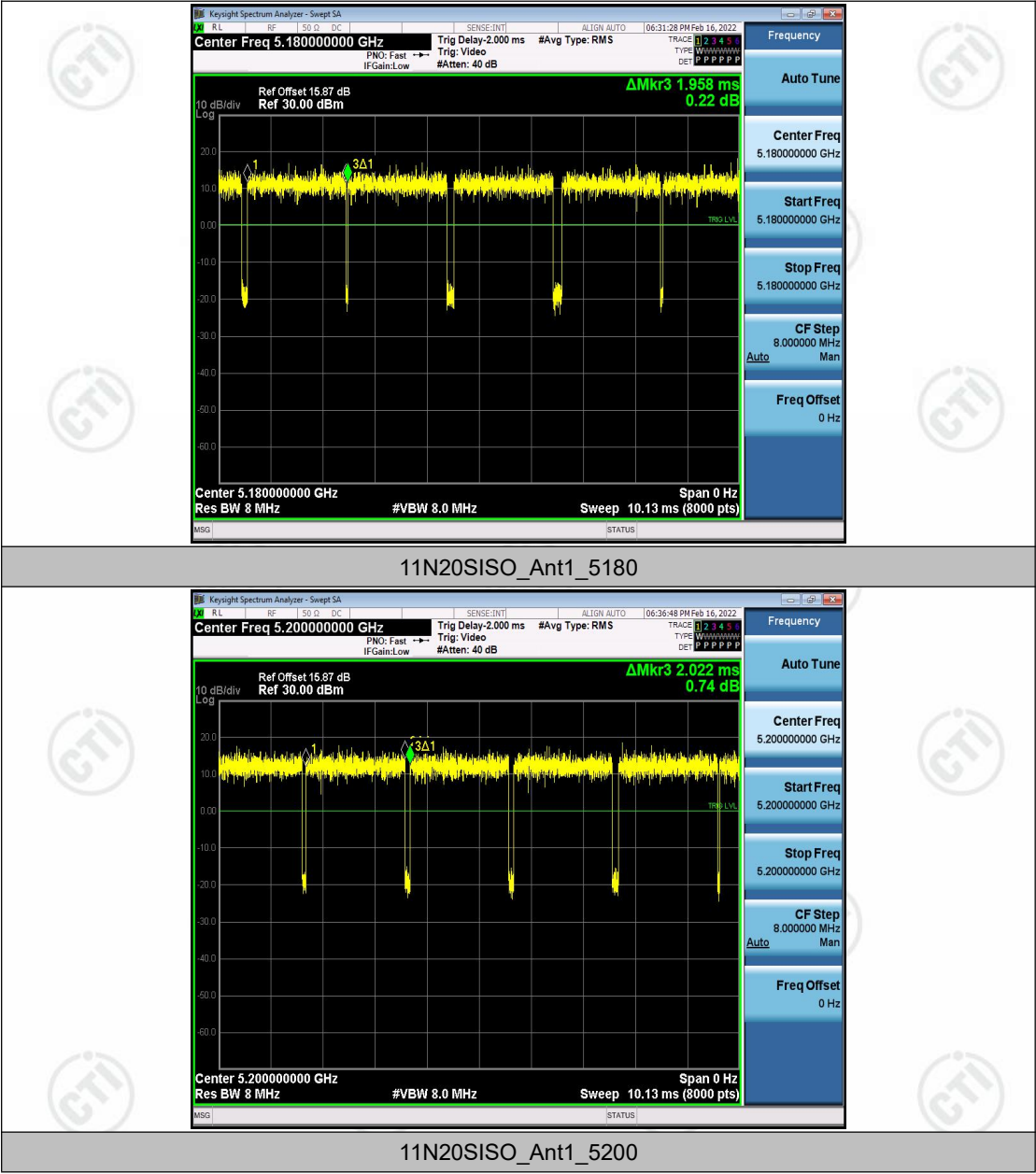
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.06	2.13	96.79	---	PASS
		5200	2.06	2.16	95.26	---	PASS
		5240	2.06	2.17	95.20	---	PASS
		5745	2.06	2.23	92.50	---	PASS
		5785	2.06	2.13	96.79	---	PASS
		5825	2.06	2.10	98.07	---	PASS
11N20SISO	Ant1	5180	1.92	1.96	97.93	---	PASS
		5200	1.92	2.02	94.86	---	PASS
		5240	1.92	2.07	92.77	---	PASS
		5745	1.92	2.07	92.43	---	PASS
		5785	1.92	2.00	95.76	---	PASS
		5825	1.92	2.02	94.86	---	PASS
11N40SISO	Ant1	5190	0.94	1.11	84.91	---	PASS
		5230	0.94	1.10	85.70	---	PASS
		5755	0.94	1.02	92.54	---	PASS
		5795	0.94	1.02	92.54	---	PASS
11AC20SISO	Ant1	5180	1.93	2.03	94.89	---	PASS
		5200	1.93	2.08	92.87	---	PASS
		5240	2.06	2.22	92.87	---	PASS
		5745	1.93	2.09	92.48	---	PASS
		5785	1.93	2.00	96.58	---	PASS
		5825	1.93	1.97	97.94	---	PASS
11AC40SISO	Ant1	5190	0.95	1.10	86.51	---	PASS
		5230	0.95	1.00	95.06	---	PASS
		5755	0.95	1.11	85.81	---	PASS
		5795	0.95	1.00	95.06	---	PASS
11AC80SISO	Ant1	5210	0.46	0.53	86.99	---	PASS
		5775	0.46	0.58	78.99	---	PASS

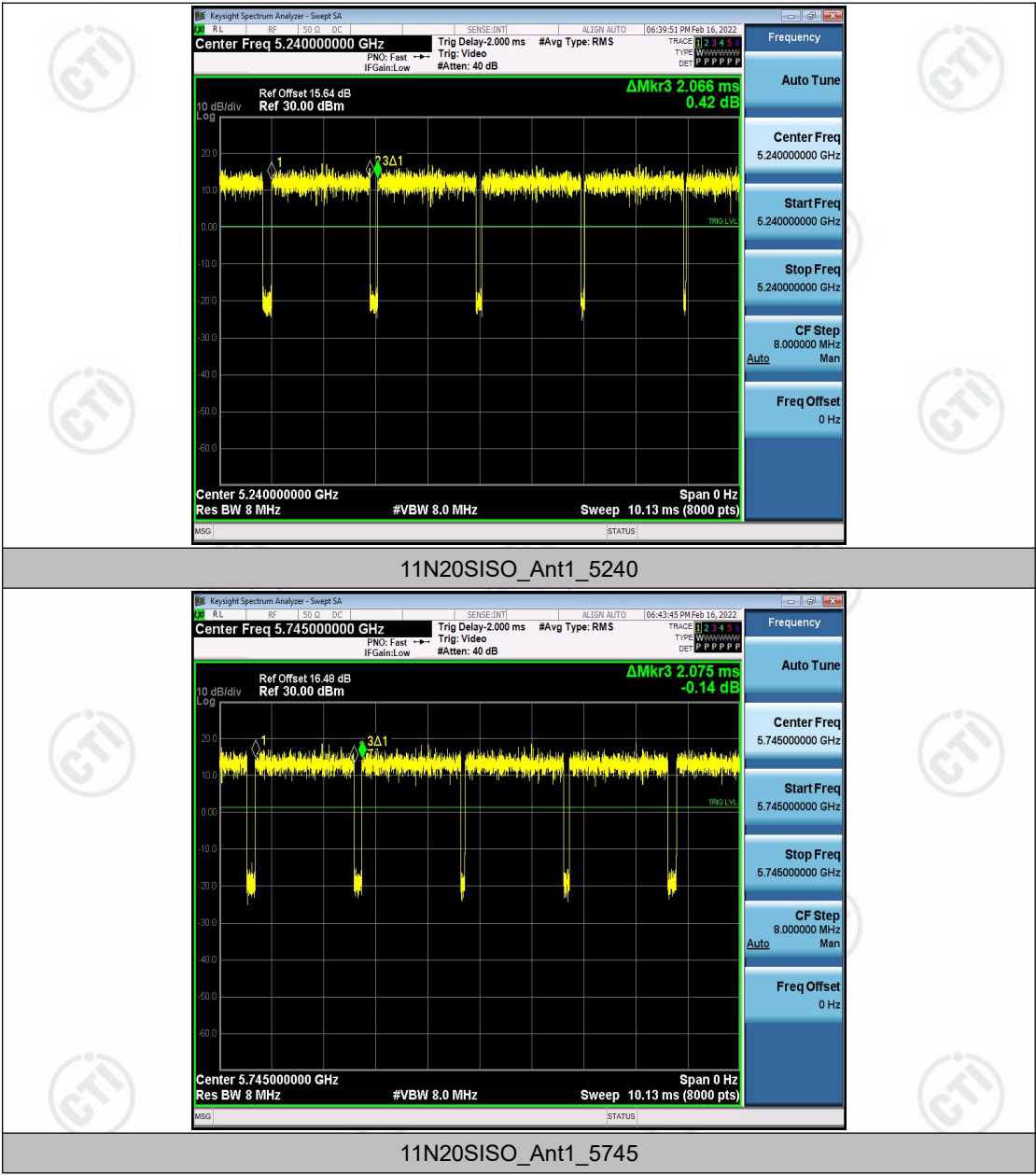
Test Graphs

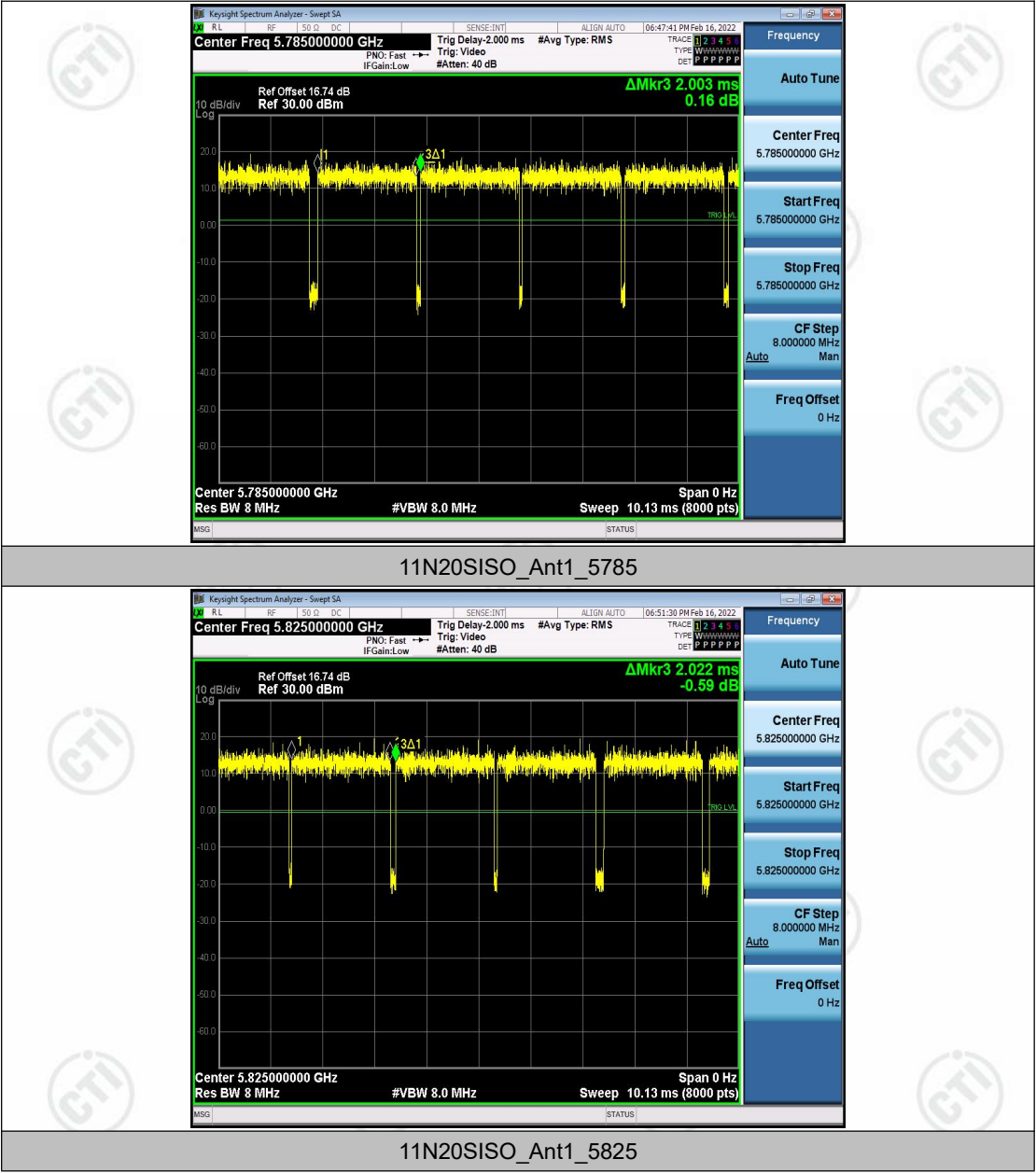


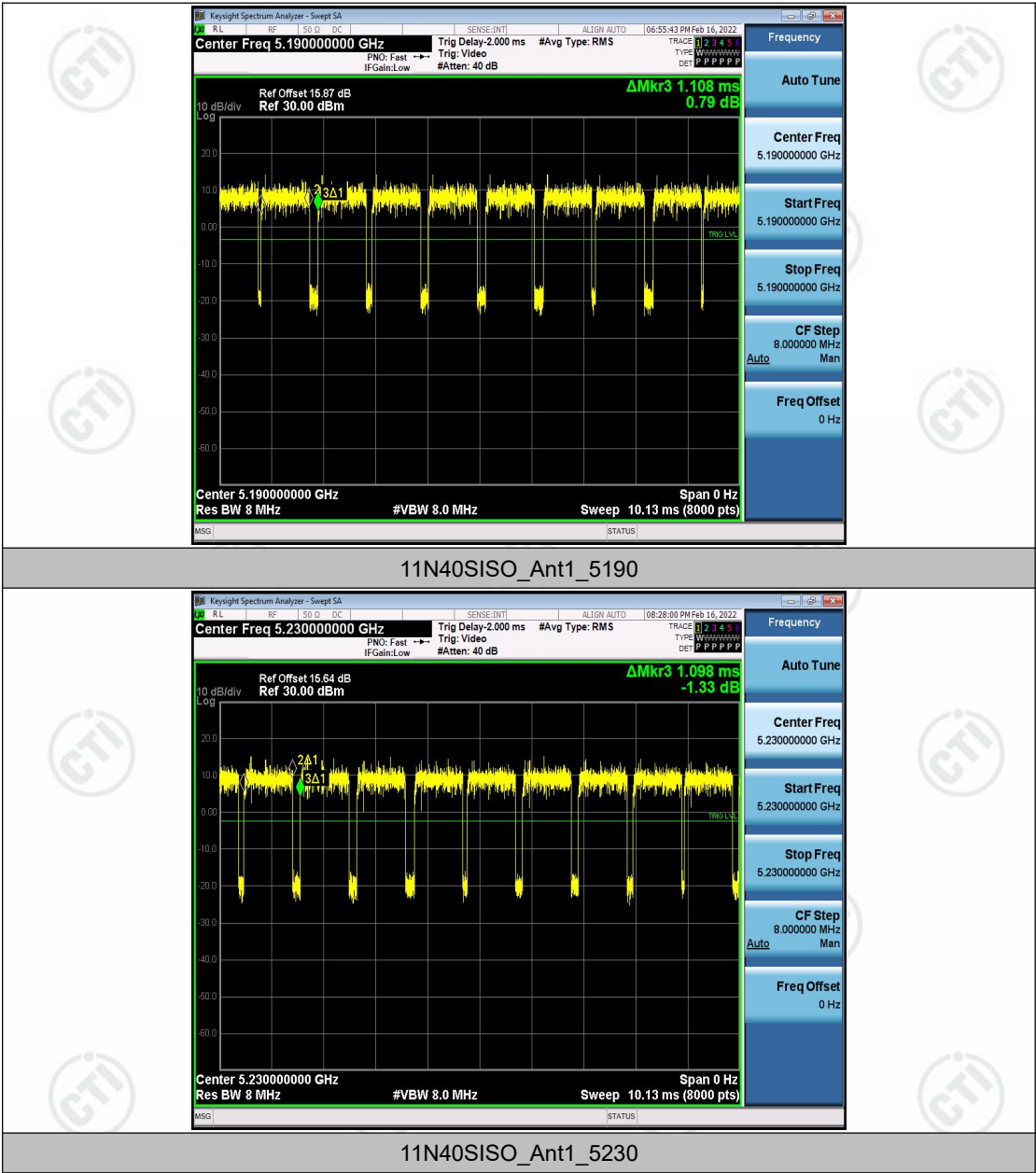


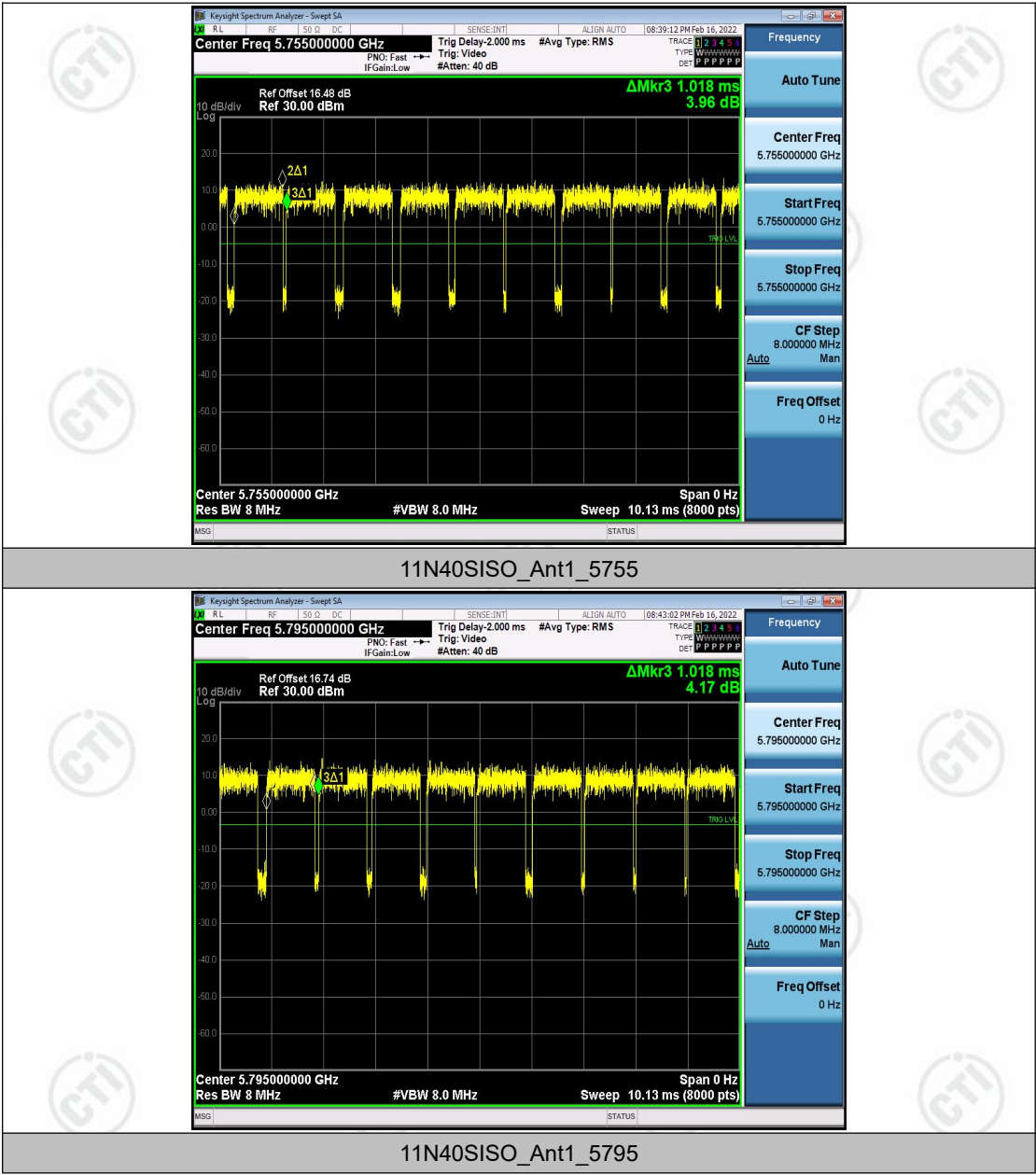


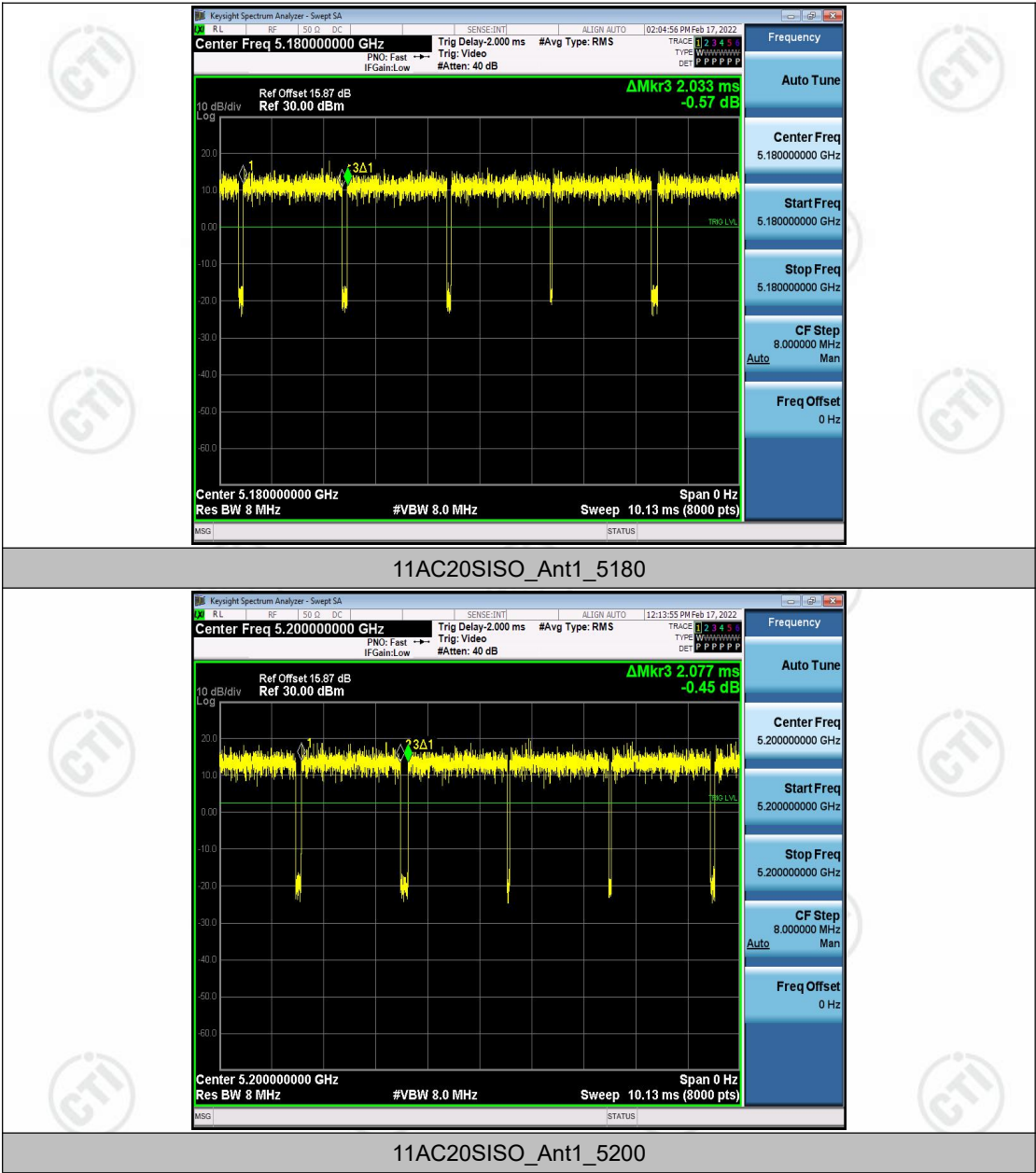


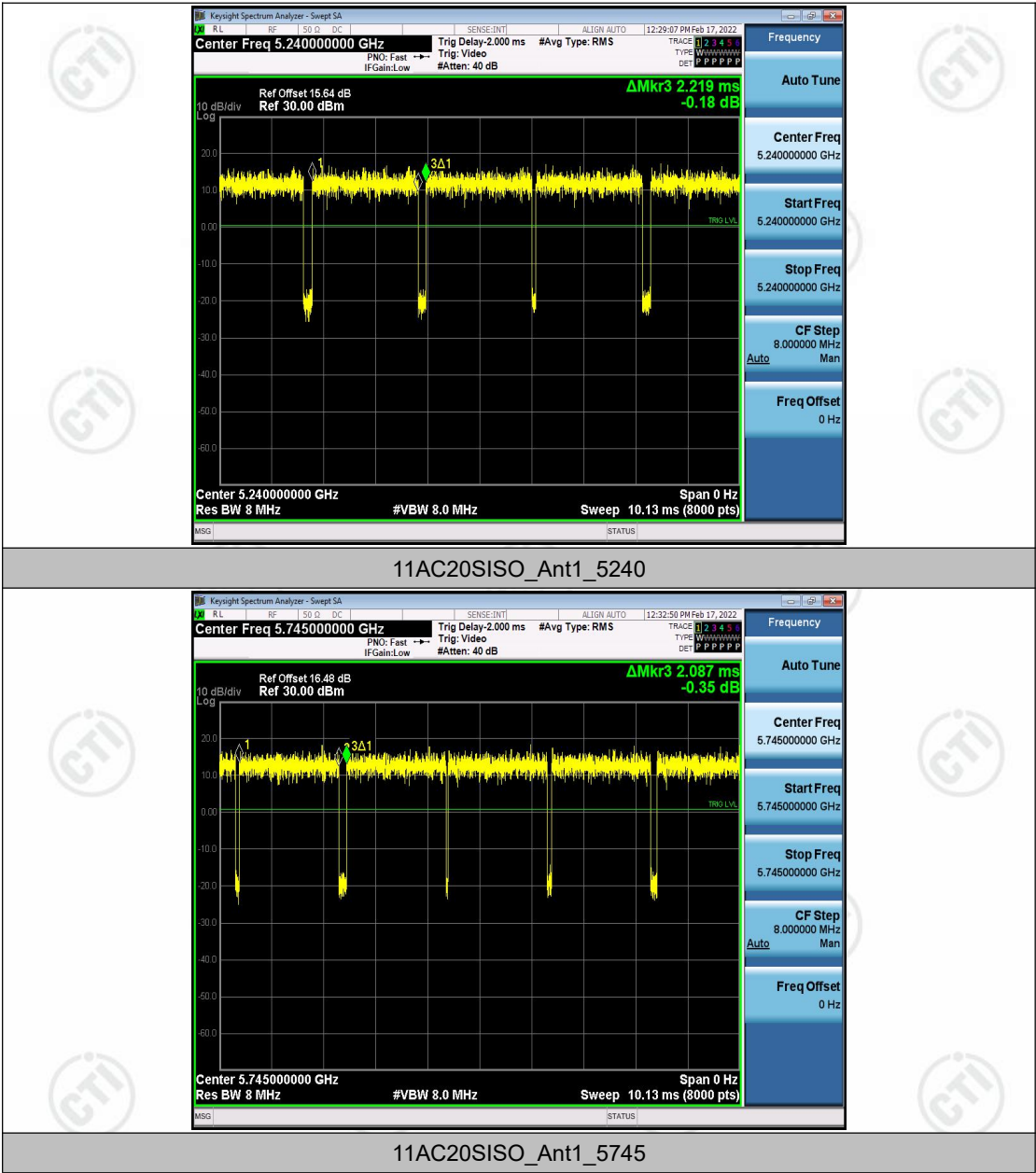


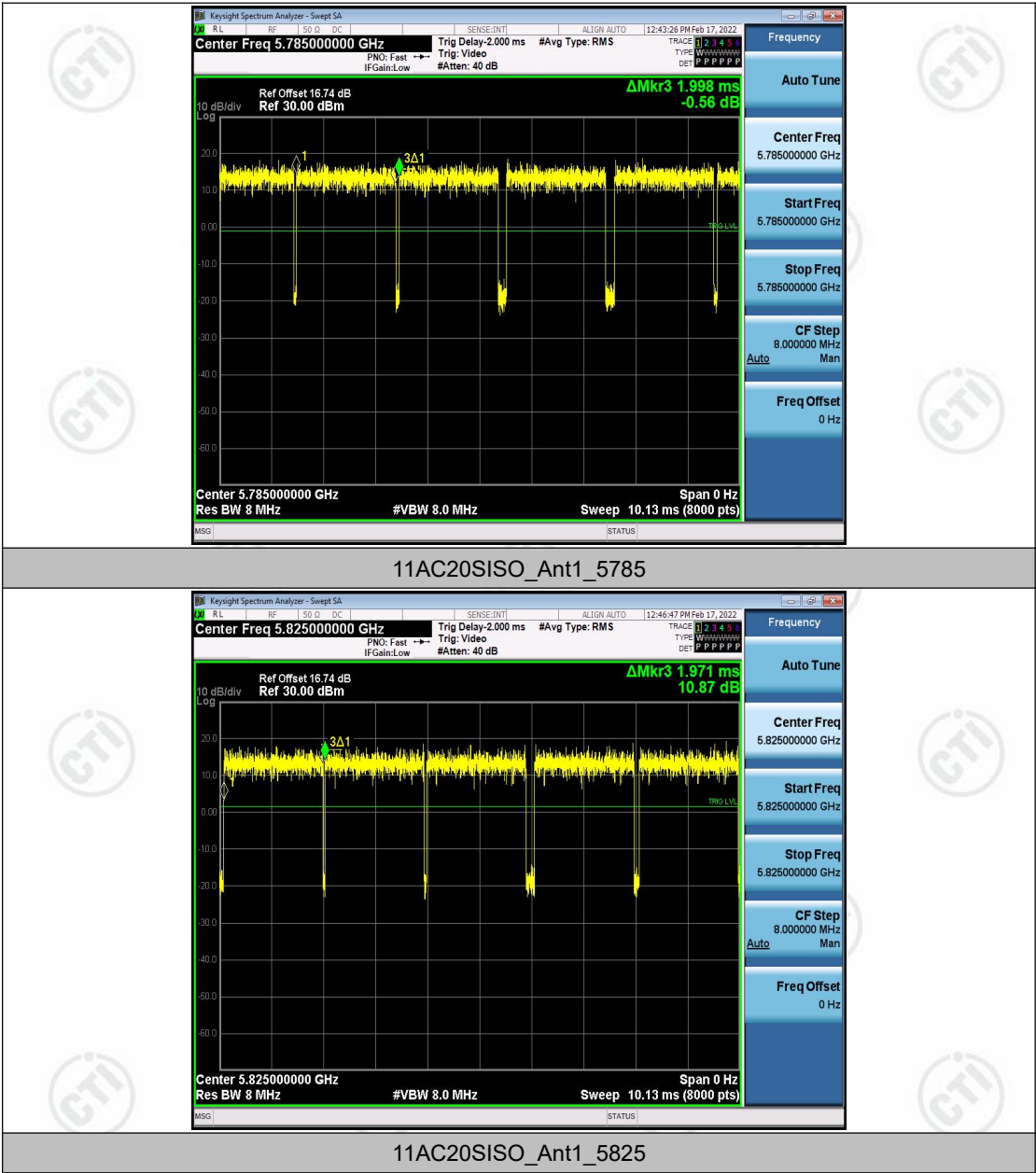


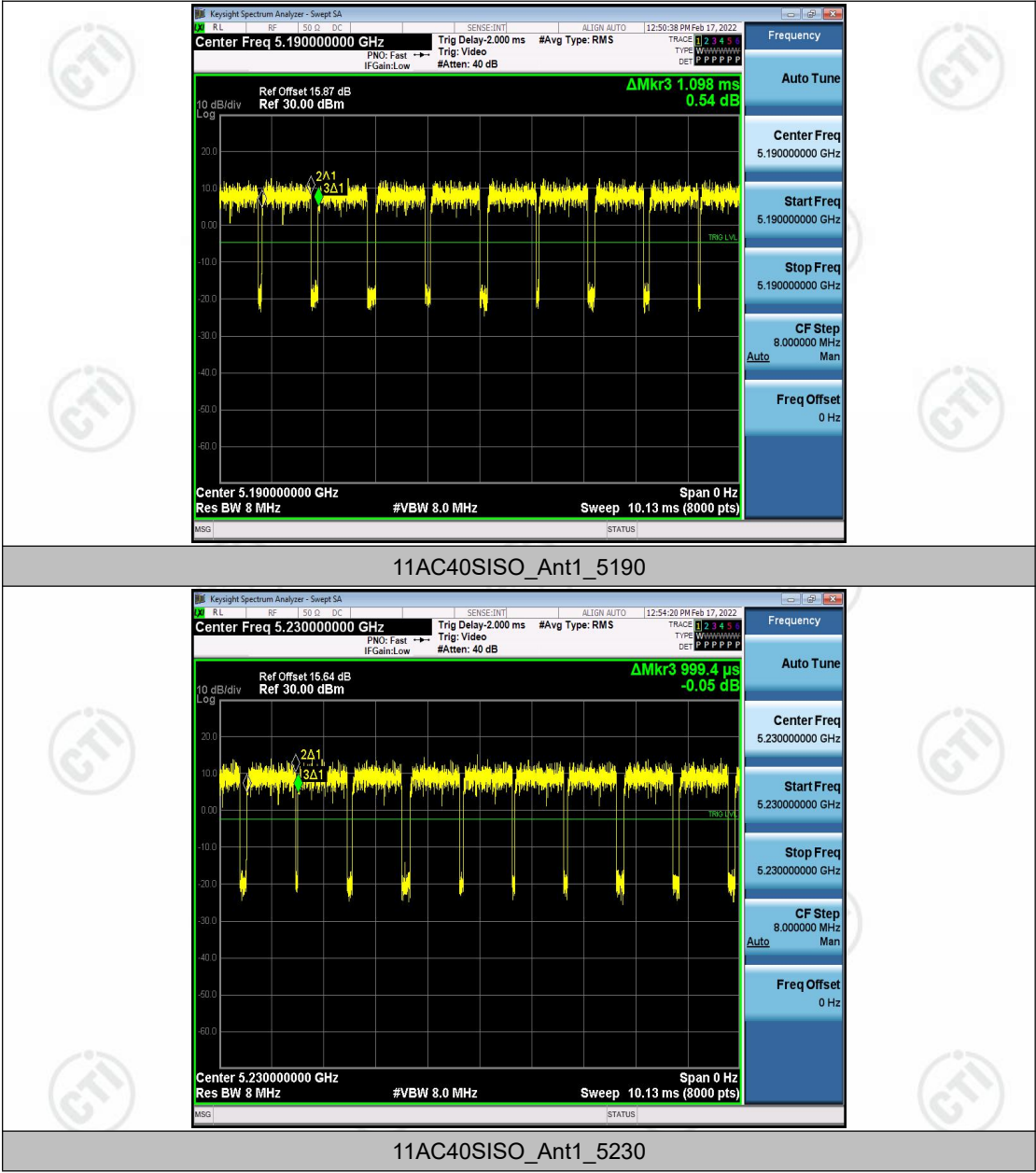


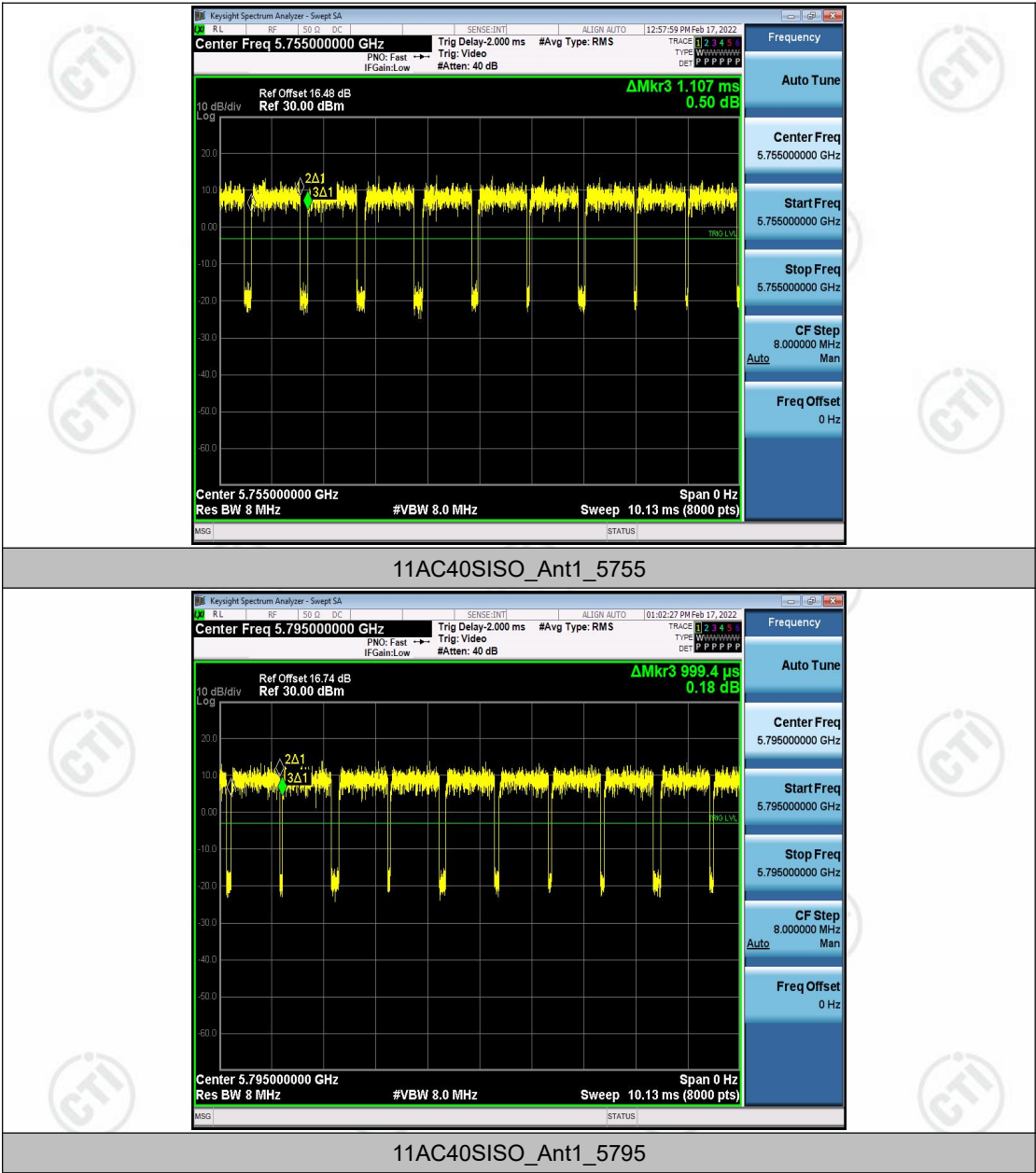


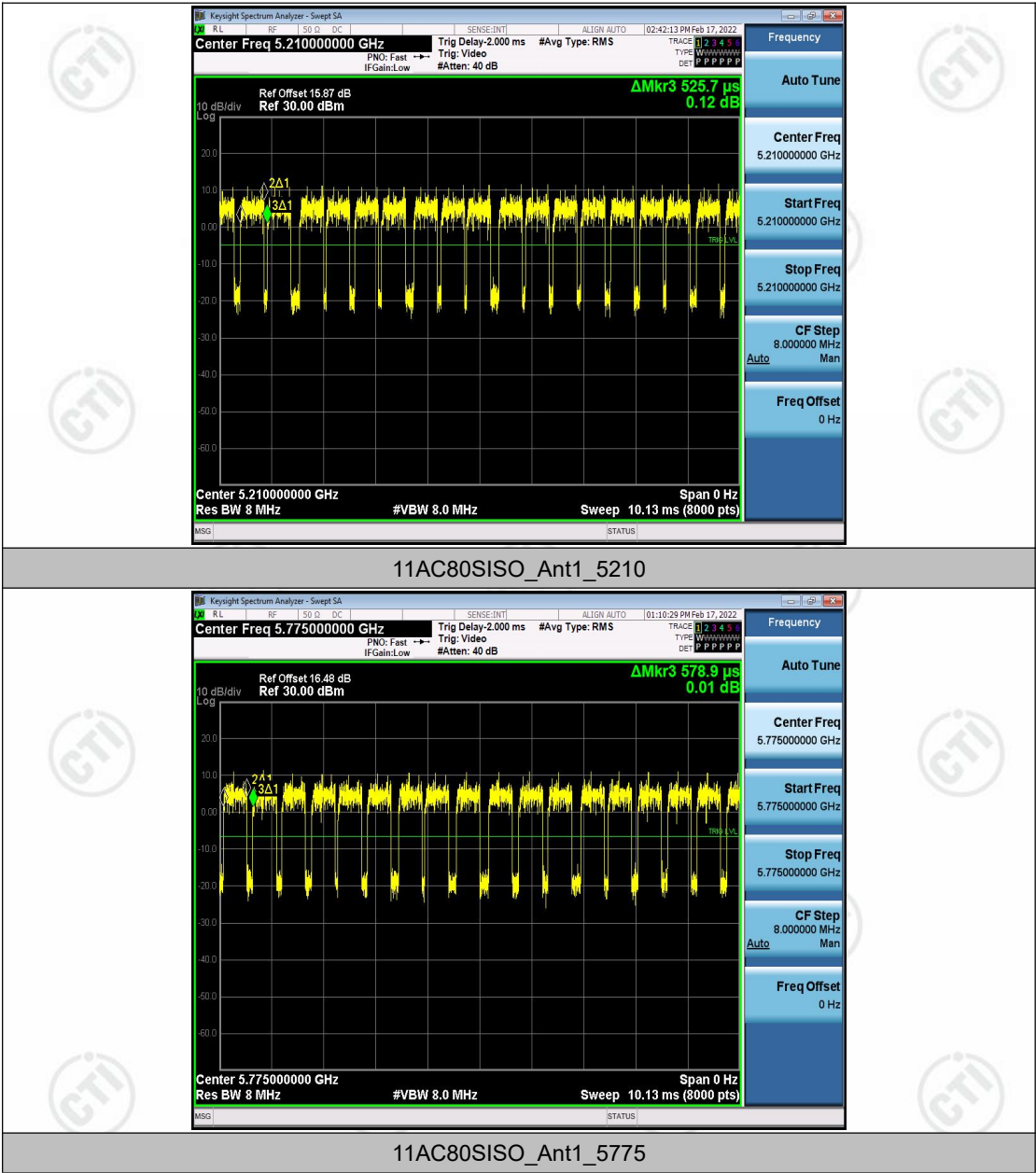












*** End of Report ***