

Appendix E

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Smart Ear Care Device

Test Model: Earsight Ultra

Environmental Conditions

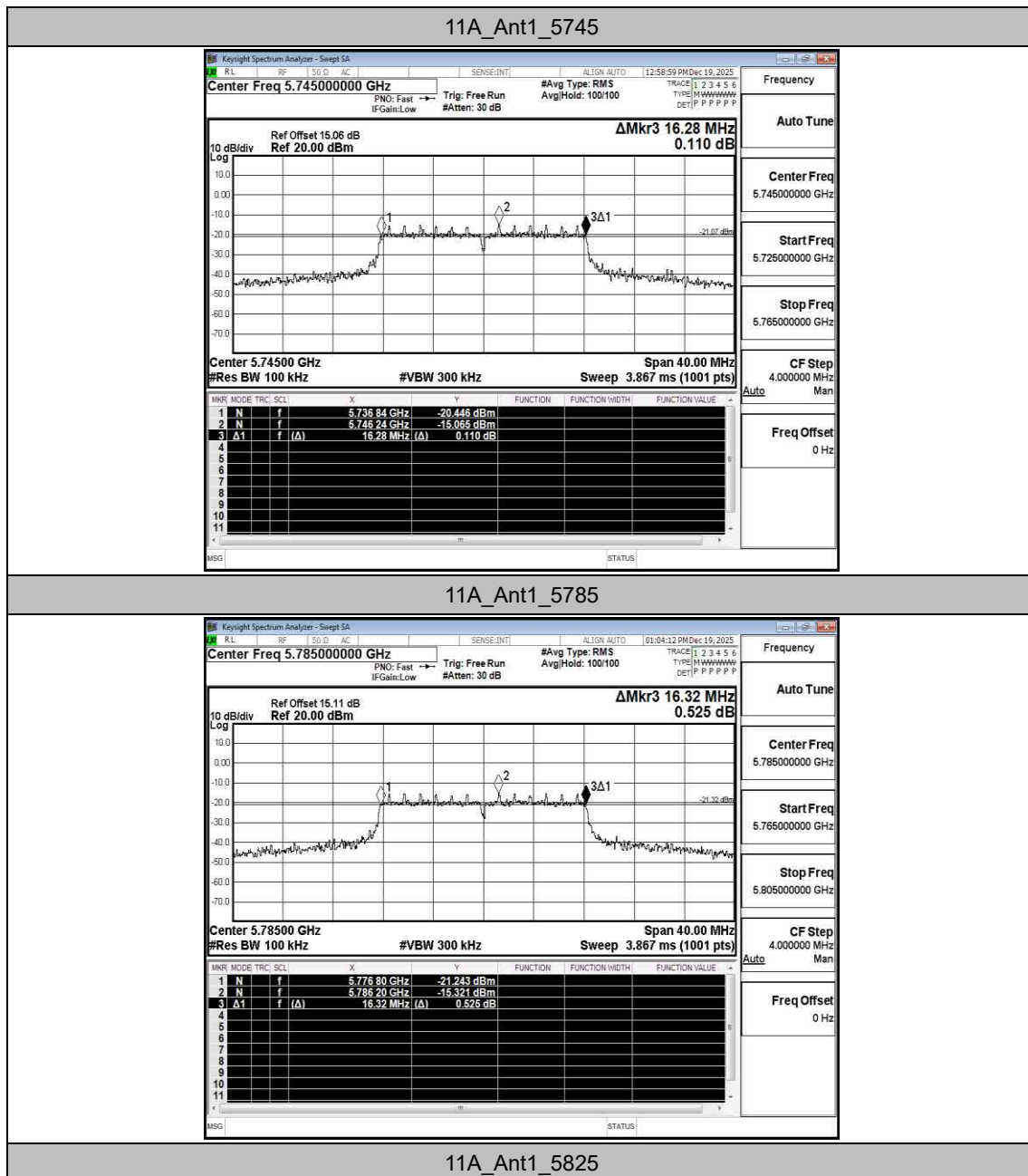
Temperature:	23.4°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Suichao Lai
Supervised by:	Fengliu Tang

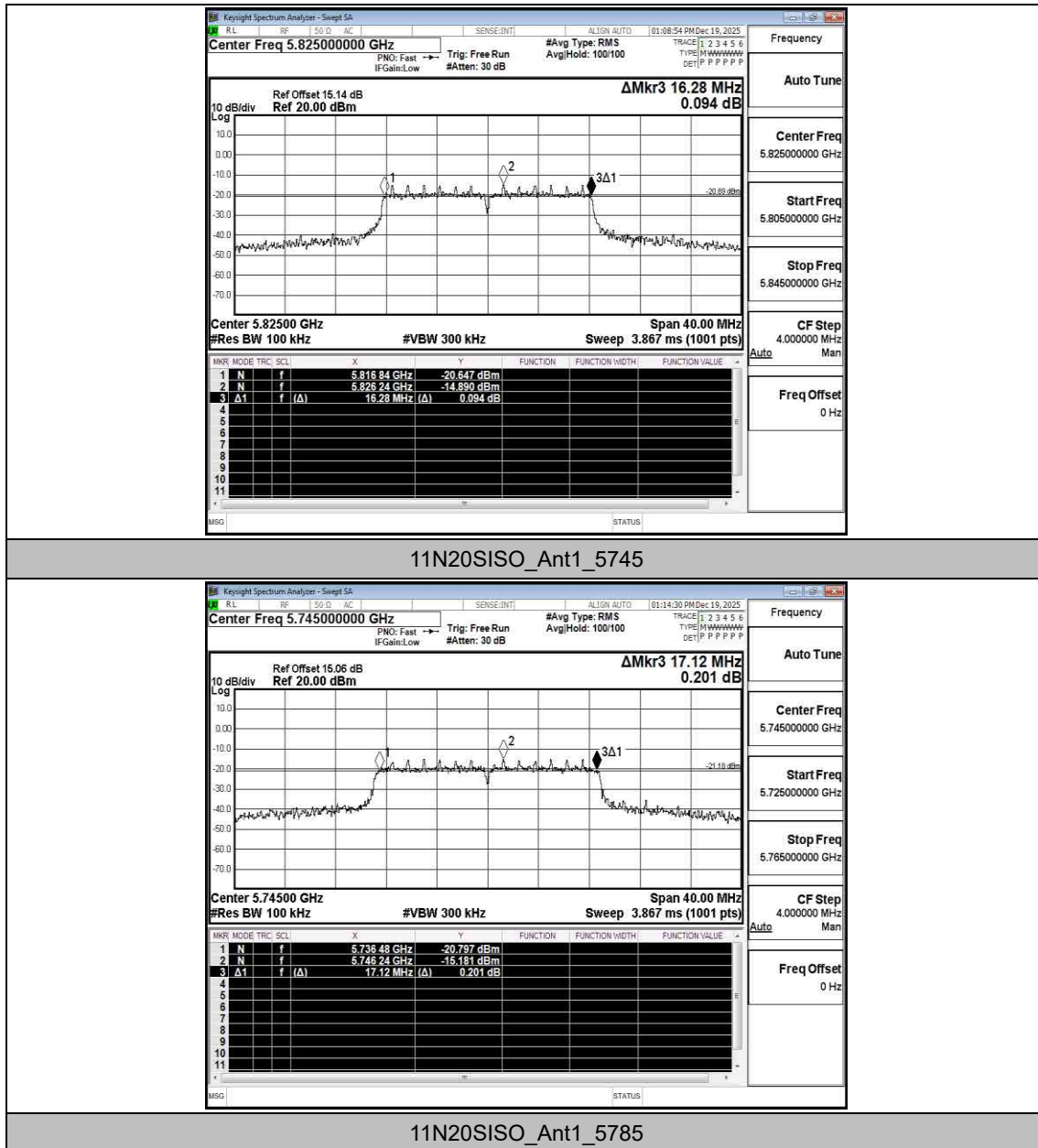
E.1 Emission Bandwidth

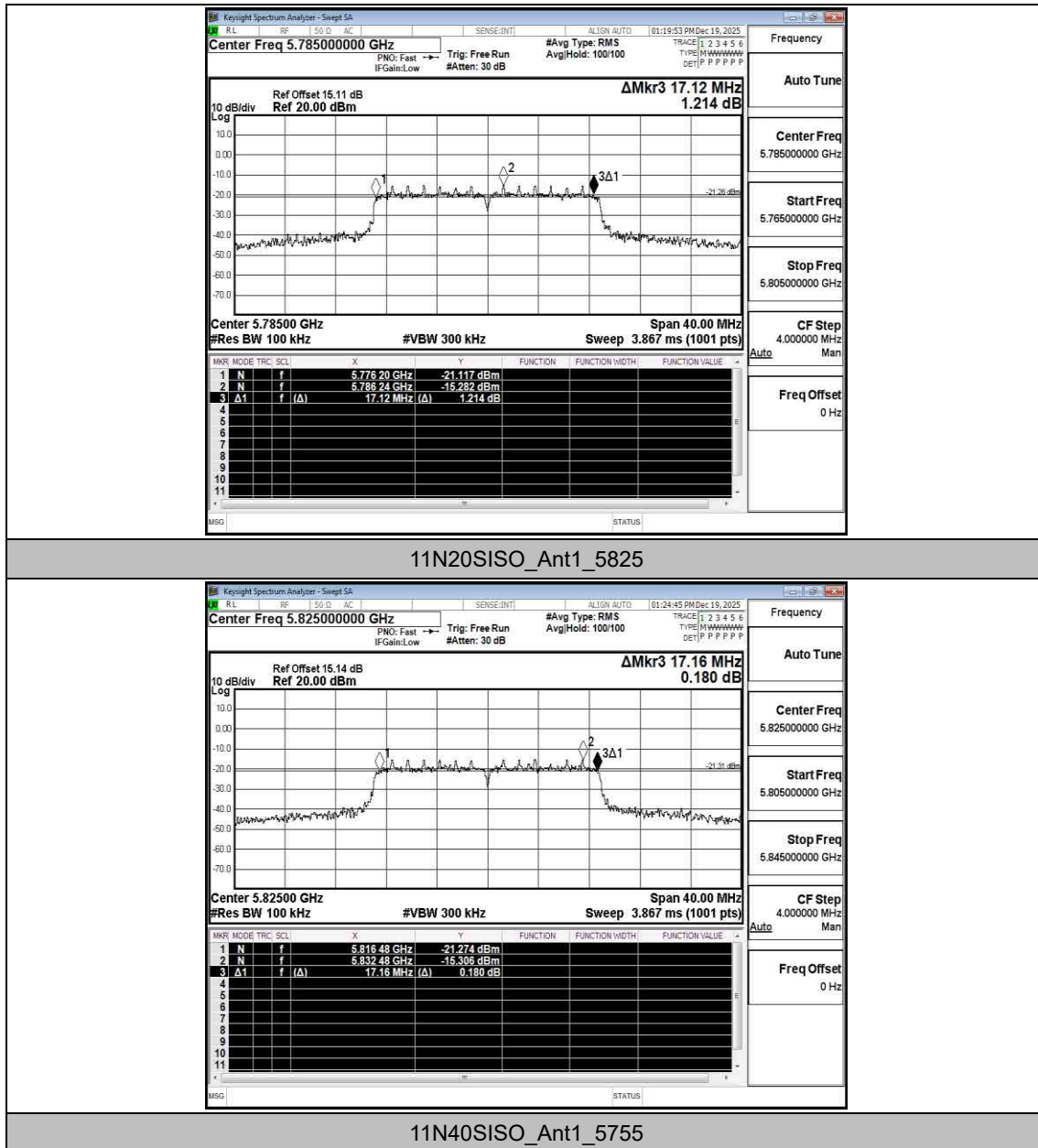
Test Result

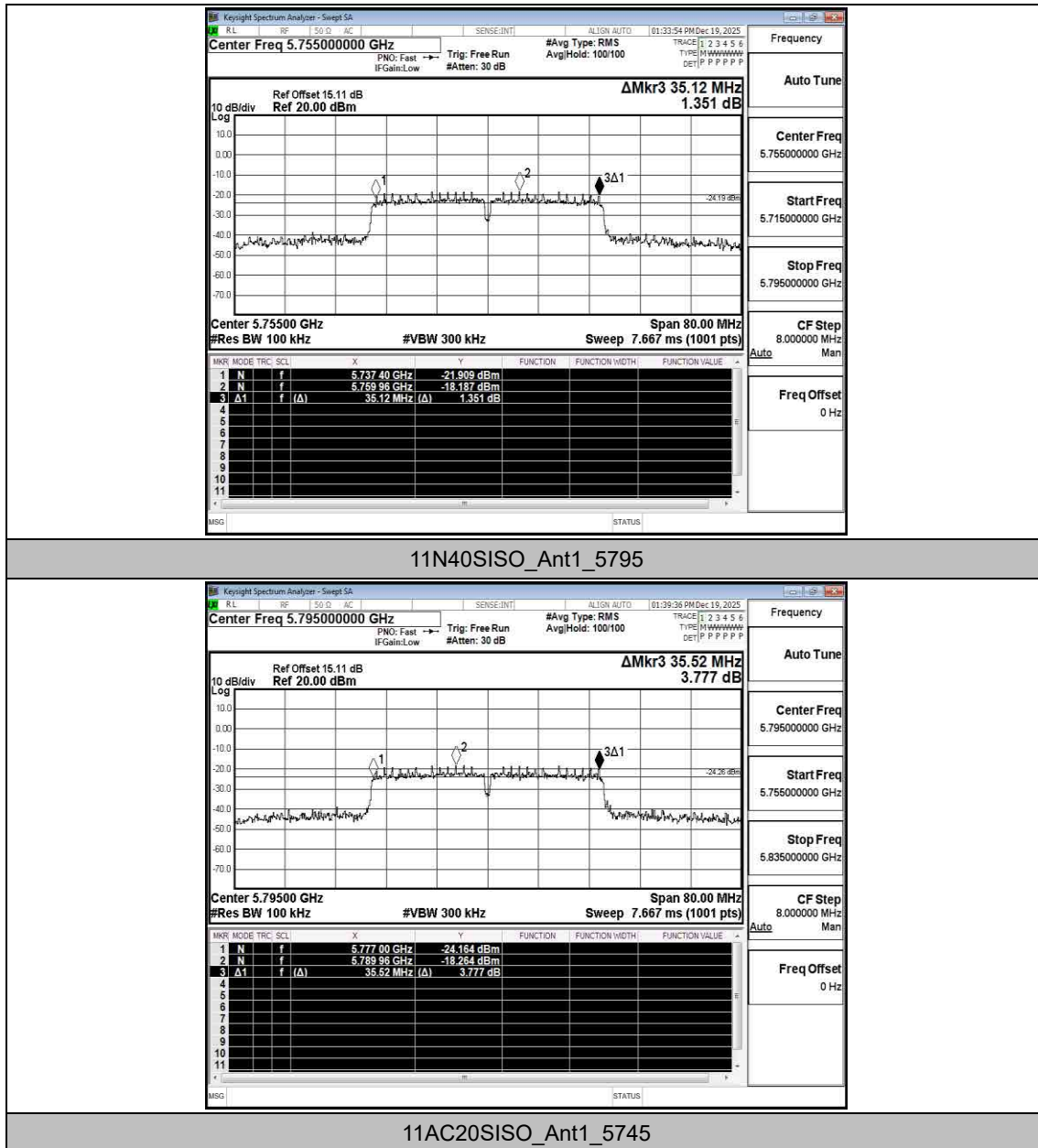
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5736.840	5753.120	0.5	PASS
		5785	16.320	5776.800	5793.120	0.5	PASS
		5825	16.280	5816.840	5833.120	0.5	PASS
11N20SISO	Ant1	5745	17.120	5736.480	5753.600	0.5	PASS
		5785	17.120	5776.200	5793.320	0.5	PASS
		5825	17.160	5816.480	5833.640	0.5	PASS
11N40SISO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
		5795	35.520	5777.000	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	17.000	5736.480	5753.480	0.5	PASS
		5785	17.160	5776.480	5793.640	0.5	PASS
		5825	17.120	5816.480	5833.600	0.5	PASS
11AC40SISO	Ant1	5755	35.200	5737.320	5772.520	0.5	PASS
		5795	35.680	5777.080	5812.760	0.5	PASS
11AX20SISO	Ant1	5745	17.120	5736.360	5753.480	0.5	PASS
		5785	16.880	5776.600	5793.480	0.5	PASS
		5825	17.000	5816.480	5833.480	0.5	PASS
11AX40SISO	Ant1	5755	35.200	5737.320	5772.520	0.5	PASS
		5795	35.520	5777.400	5812.920	0.5	PASS

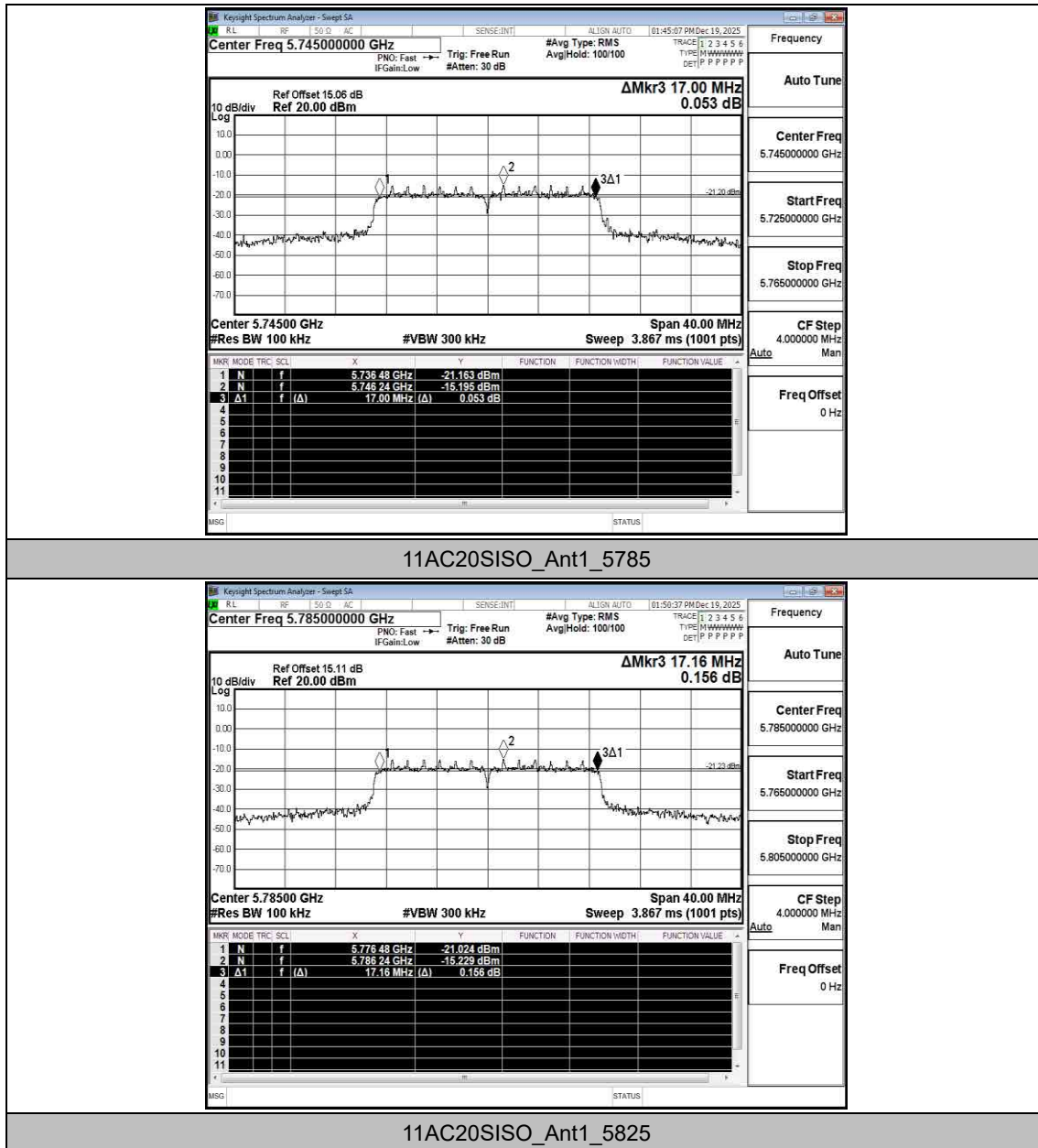
Test Graphs

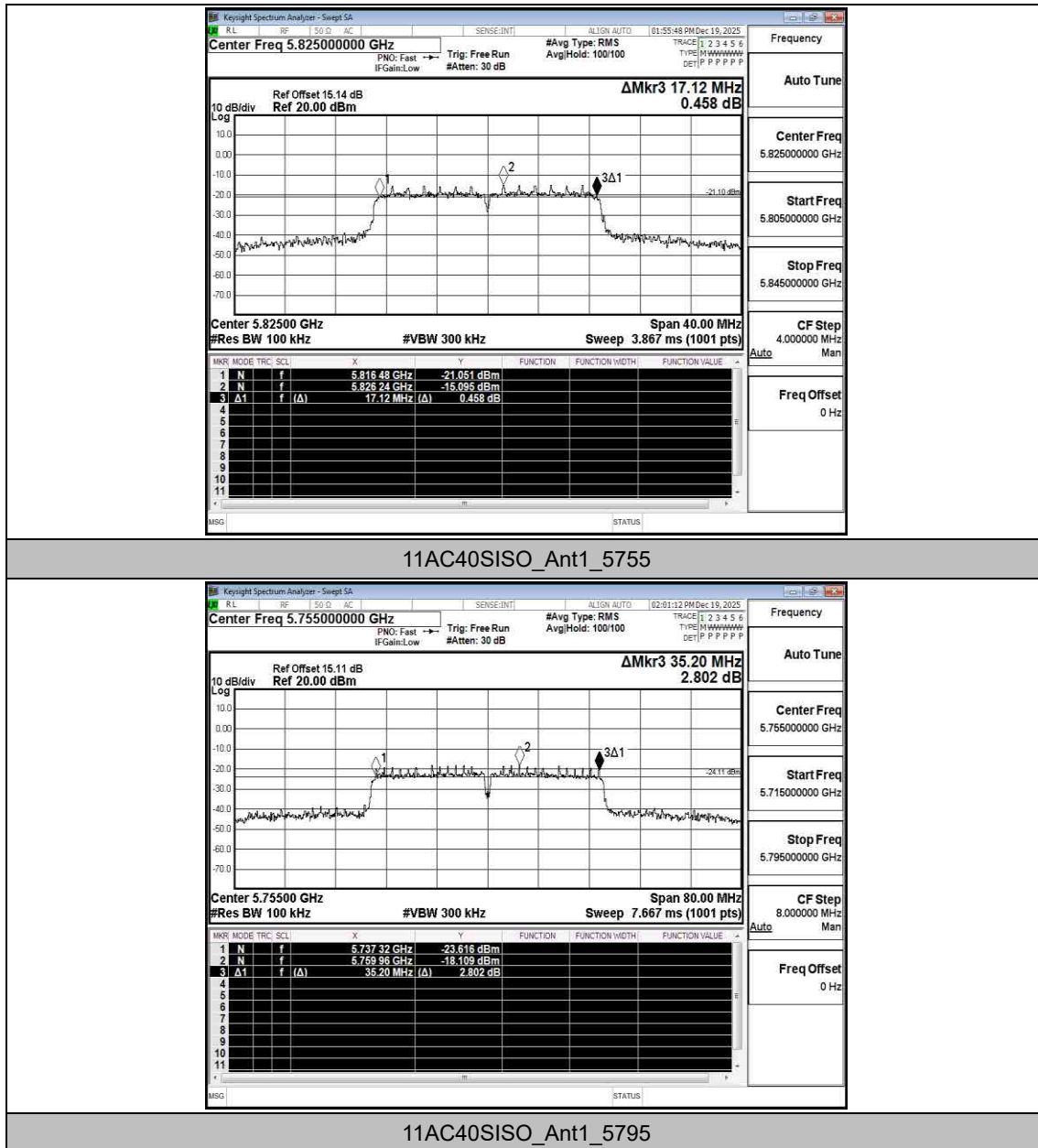


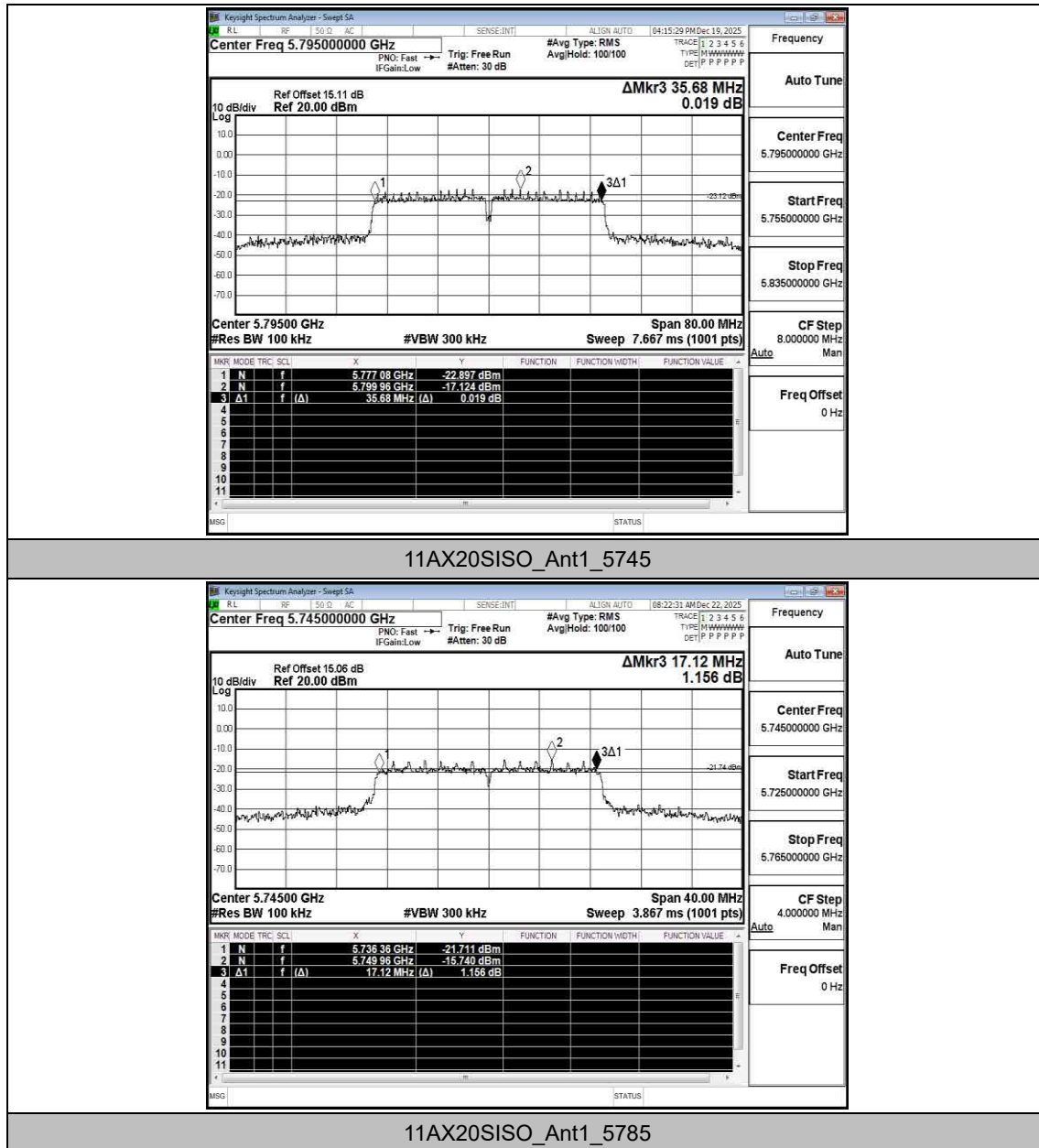


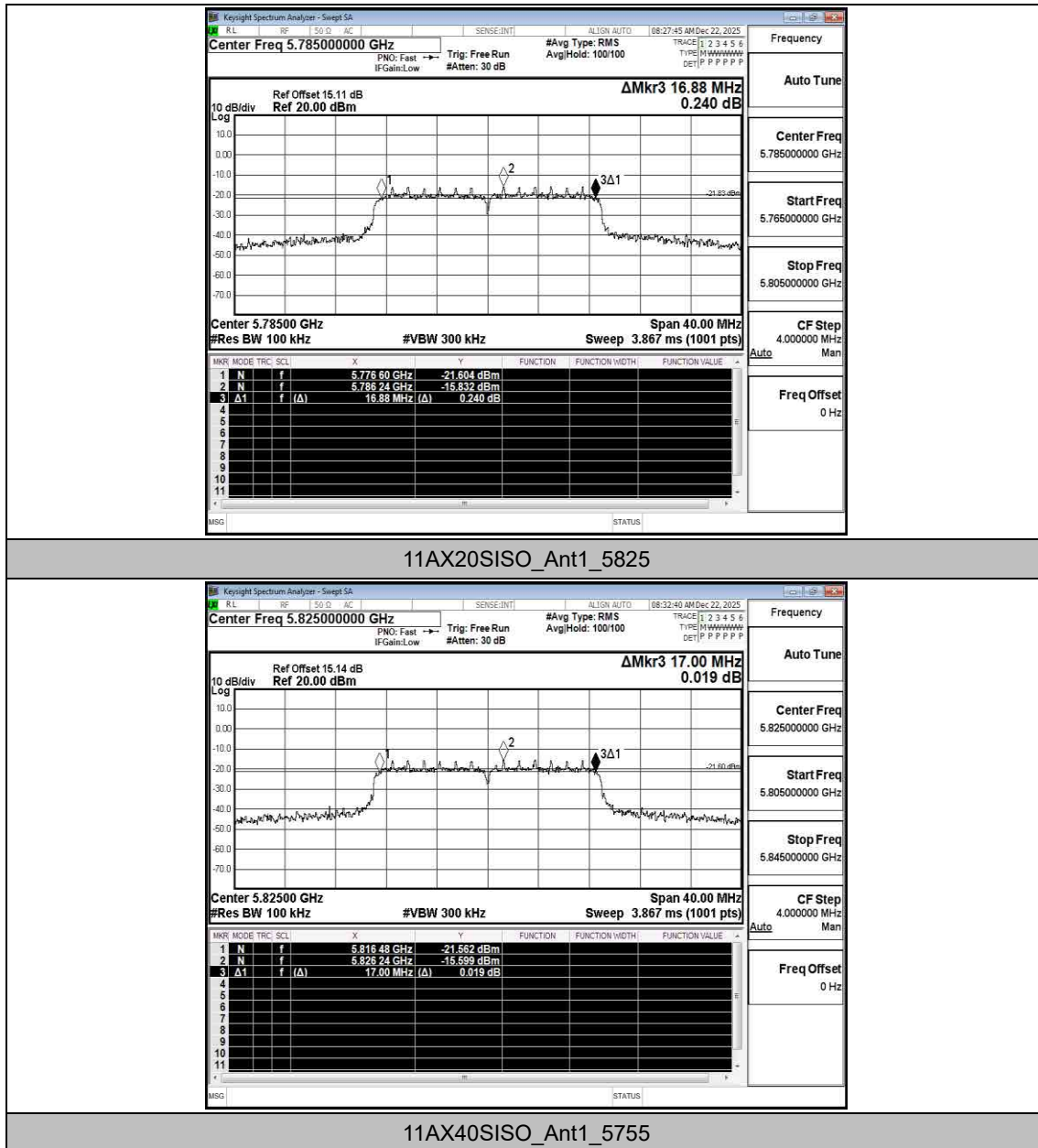


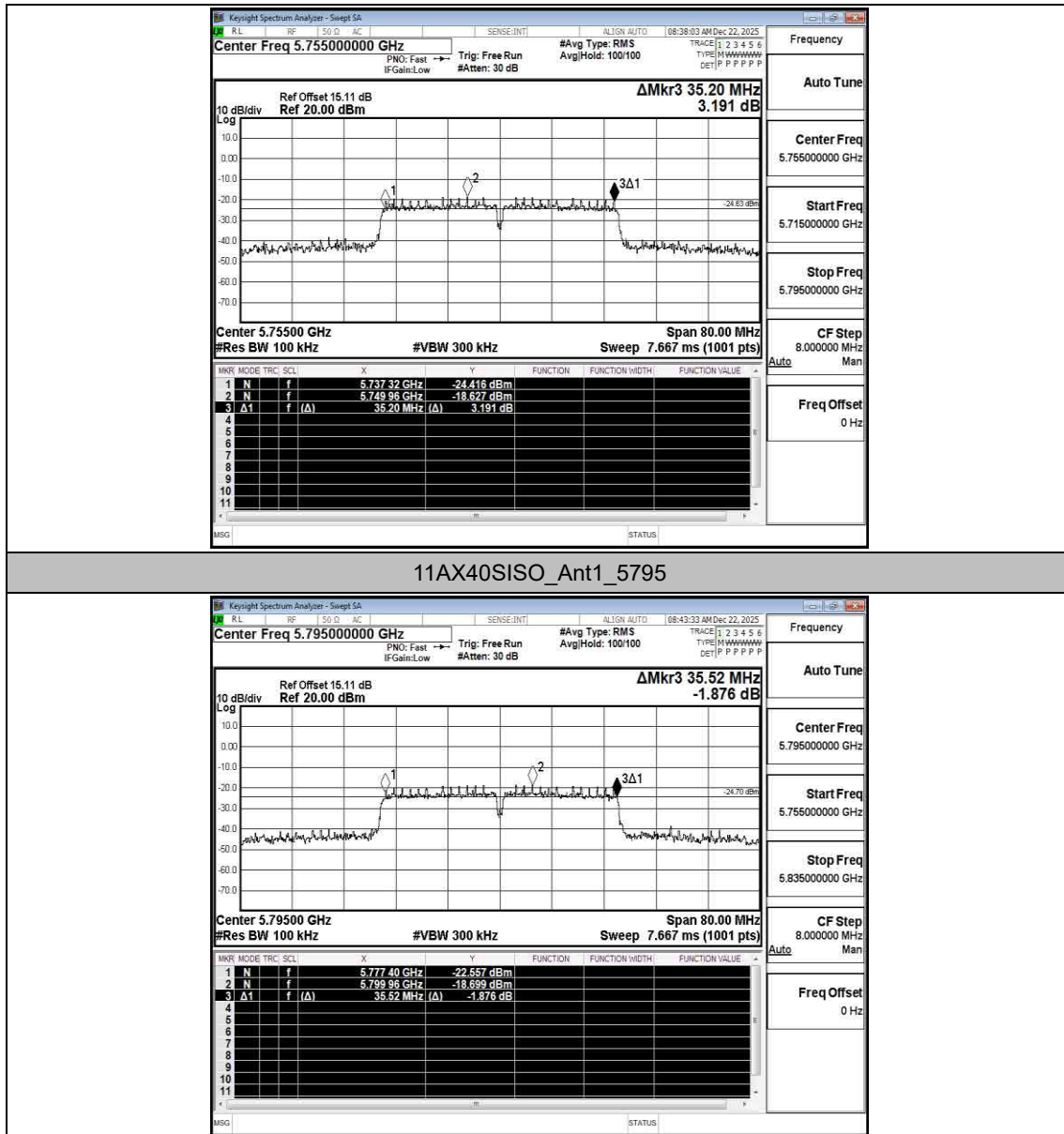












E.2 Maximum conducted output power

Test Result Power

Test Mode	Antenna	Freq(MHz)	Conducted Power (dBm)	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	5.14	1.76	6.90	≤30.00	PASS
		5785	3.87	2.14	6.01	≤30.00	PASS
		5825	4.12	2.14	6.26	≤30.00	PASS
11N20SISO	Ant1	5745	4.36	1.76	6.12	≤30.00	PASS
		5785	4.03	1.76	5.79	≤30.00	PASS
		5825	4.30	1.76	6.06	≤30.00	PASS
11N40SISO	Ant1	5755	3.34	3.01	6.35	≤30.00	PASS
		5795	3.10	3.01	6.11	≤30.00	PASS
11AC20SISO	Ant1	5745	4.52	1.76	6.28	≤30.00	PASS
		5785	4.22	2.00	6.22	≤30.00	PASS
		5825	4.34	1.76	6.10	≤30.00	PASS
11AC40SISO	Ant1	5755	4.46	2.43	6.89	≤30.00	PASS
		5795	4.27	2.43	6.70	≤30.00	PASS
11AX20SISO	Ant1	5745	4.37	2.00	6.37	≤30.00	PASS
		5785	4.13	1.65	5.78	≤30.00	PASS
		5825	4.34	2.00	6.34	≤30.00	PASS
11AX40SISO	Ant1	5755	4.44	2.22	6.66	≤30.00	PASS
		5795	3.82	2.43	6.25	≤30.00	PASS

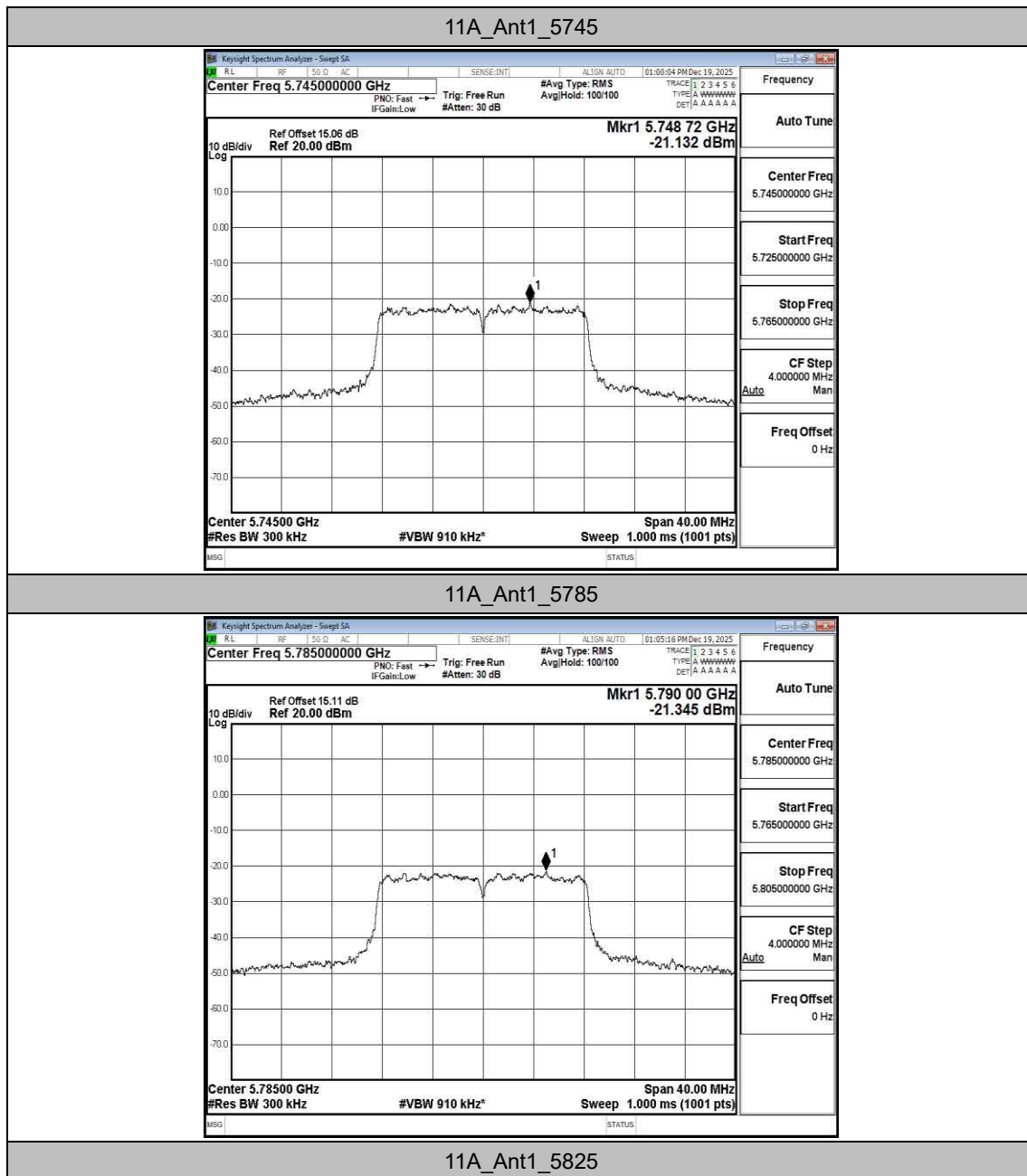
E.3 Maximum power spectral density

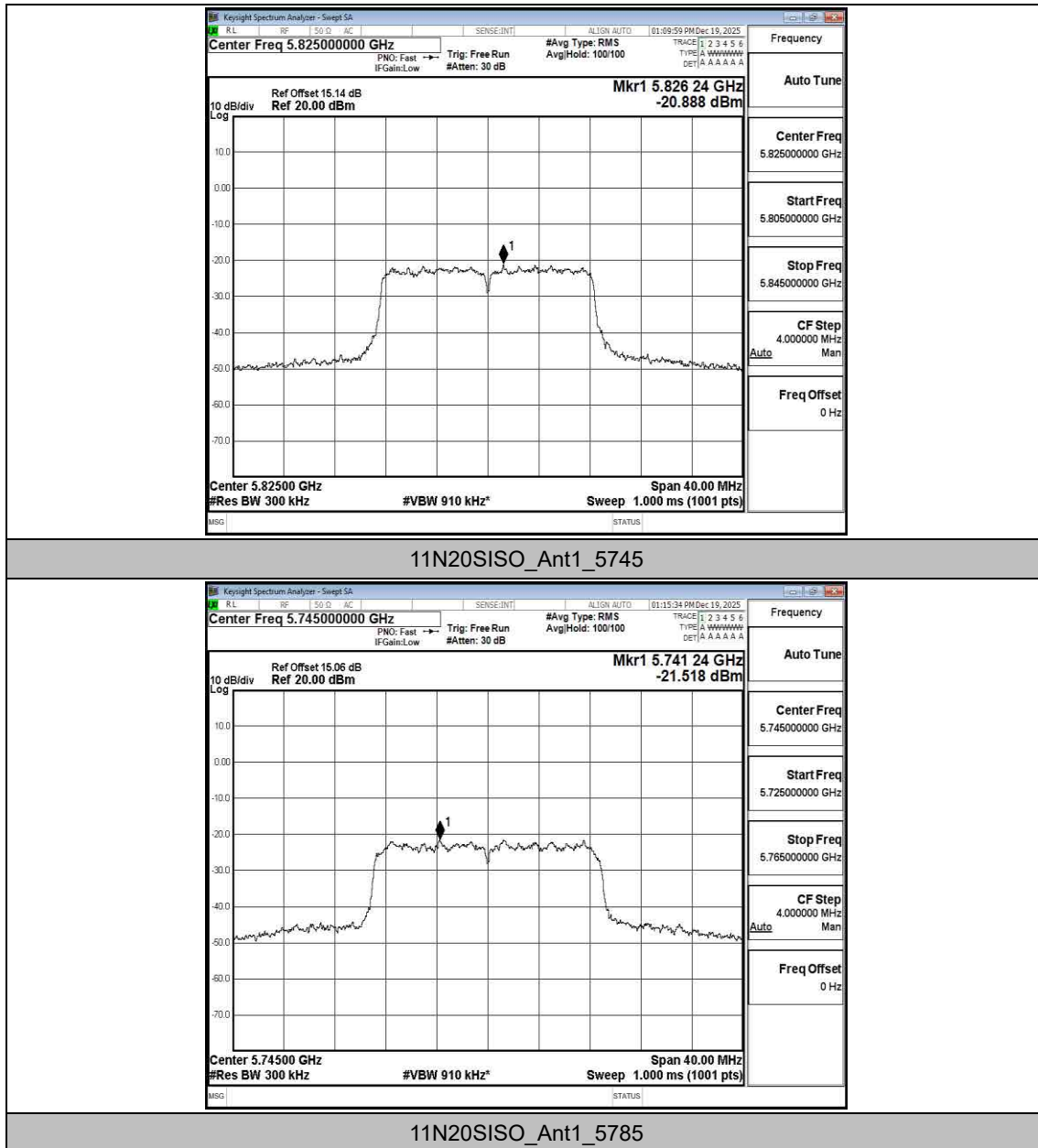
Test Result

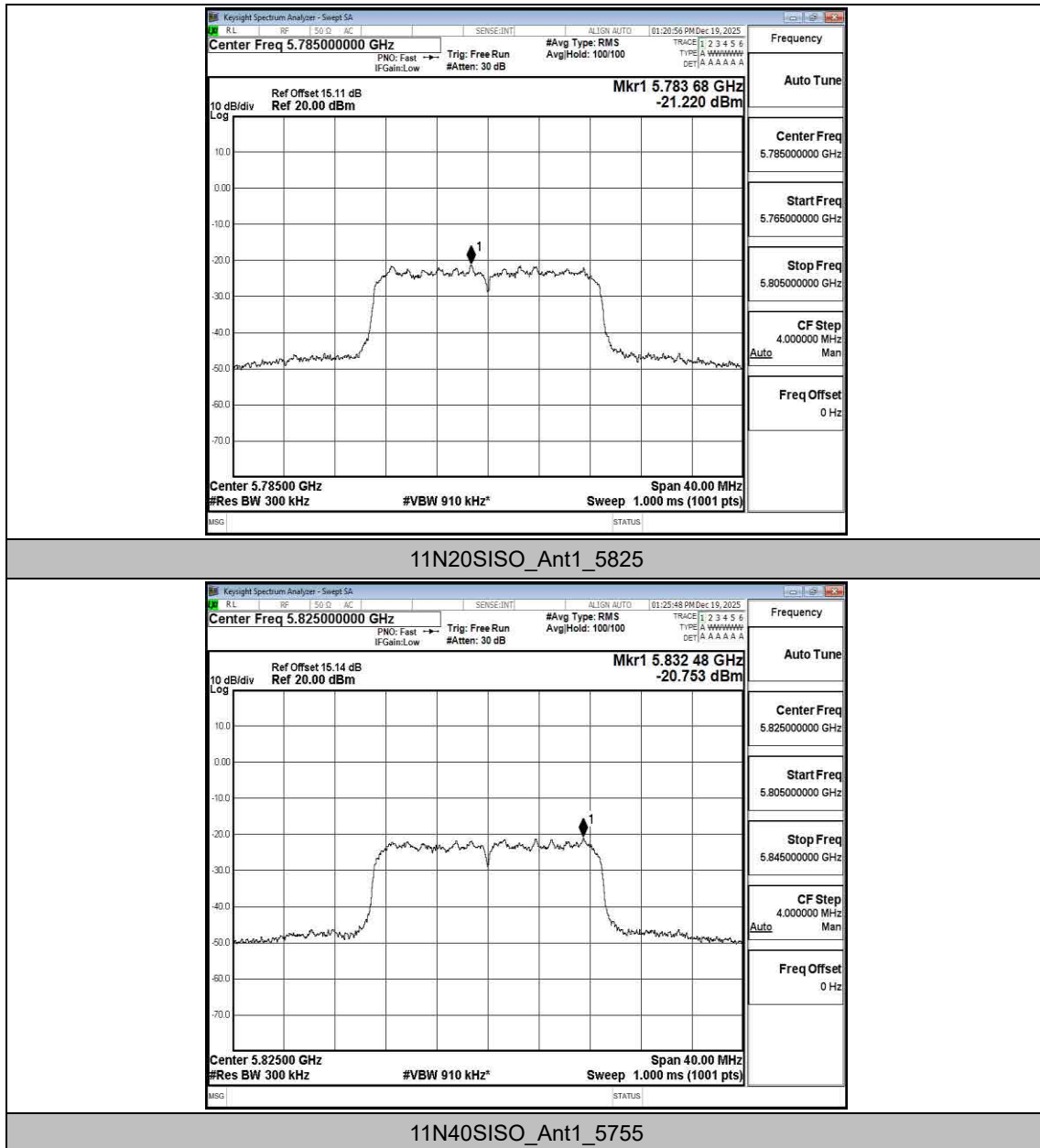
TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5745	-21.13	1.76	2.22	-17.15	≤30.00	PASS
		5785	-21.35	2.14	2.22	-16.99	≤30.00	PASS
		5825	-20.89	2.14	2.22	-16.53	≤30.00	PASS
11N20SISO	Ant1	5745	-21.52	1.76	2.22	-17.54	≤30.00	PASS
		5785	-21.22	1.76	2.22	-17.24	≤30.00	PASS
		5825	-20.75	1.76	2.22	-16.77	≤30.00	PASS
11N40SISO	Ant1	5755	-22.84	3.01	2.22	-17.61	≤30.00	PASS
		5795	-24.65	3.01	2.22	-19.42	≤30.00	PASS
11AC20SISO	Ant1	5745	-21.36	1.76	2.22	-17.38	≤30.00	PASS
		5785	-21.18	2.00	2.22	-16.96	≤30.00	PASS
		5825	-20.95	1.76	2.22	-16.97	≤30.00	PASS
11AC40SISO	Ant1	5755	-24.53	2.73	2.22	-19.58	≤30.00	PASS
		5795	-23.29	2.43	2.22	-18.64	≤30.00	PASS
11AX20SISO	Ant1	5745	-21.82	2.00	2.22	-17.60	≤30.00	PASS
		5785	-21.83	1.65	2.22	-17.96	≤30.00	PASS
		5825	-21.45	2.00	2.22	-17.23	≤30.00	PASS
11AX40SISO	Ant1	5755	-24.83	2.43	2.22	-20.18	≤30.00	PASS
		5795	-23.07	2.43	2.22	-18.42	≤30.00	PASS

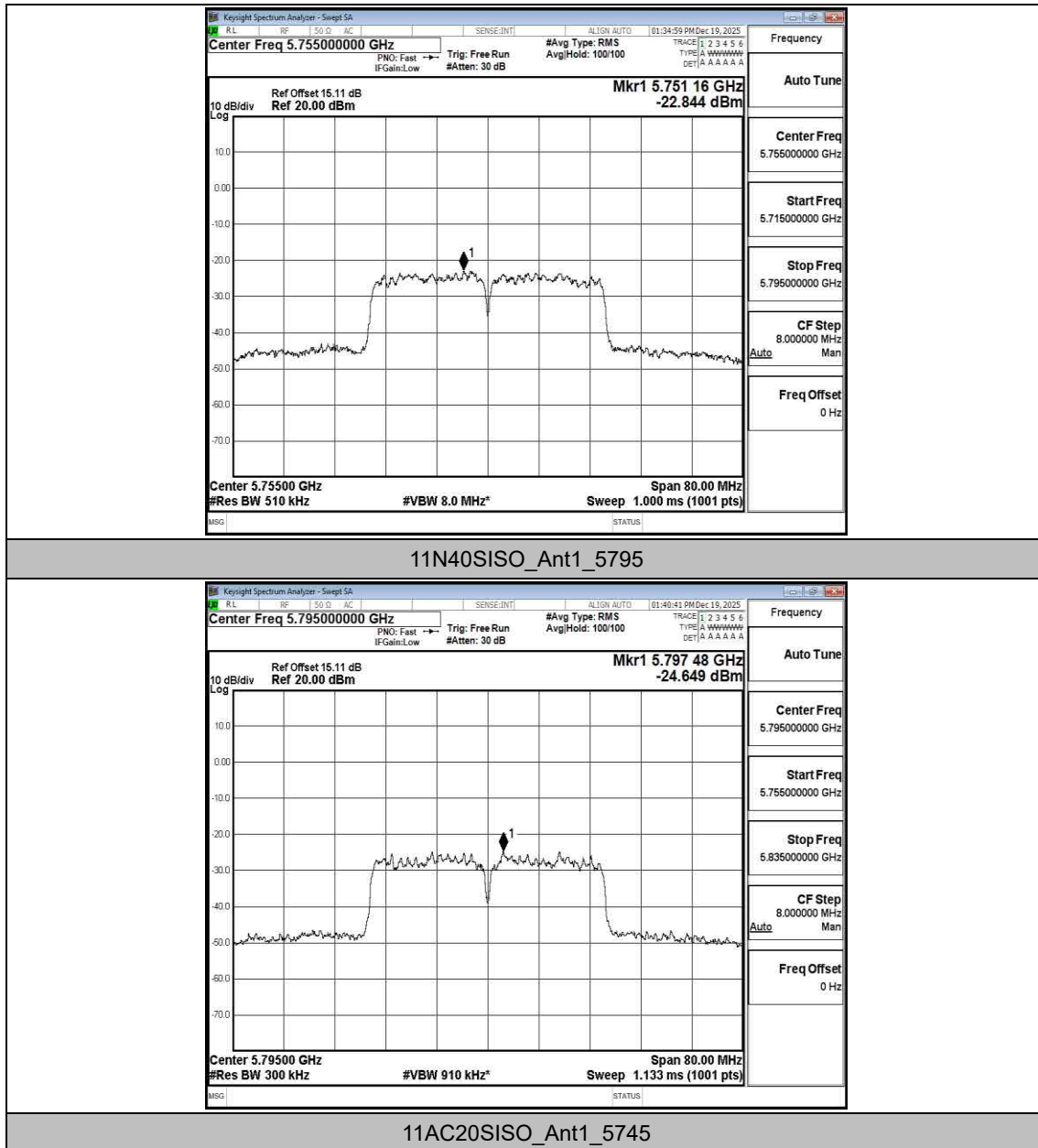
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

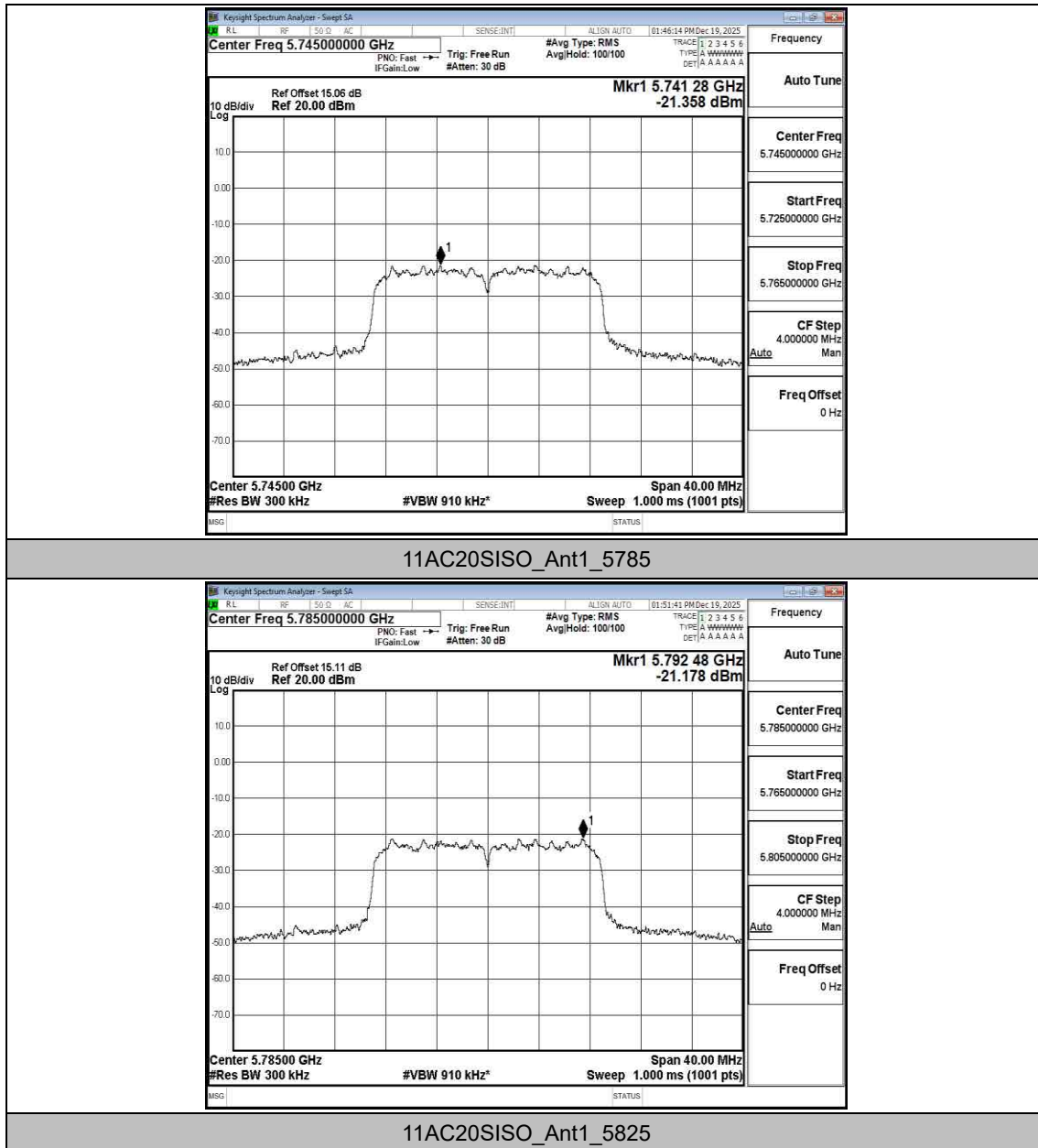
Test Graphs

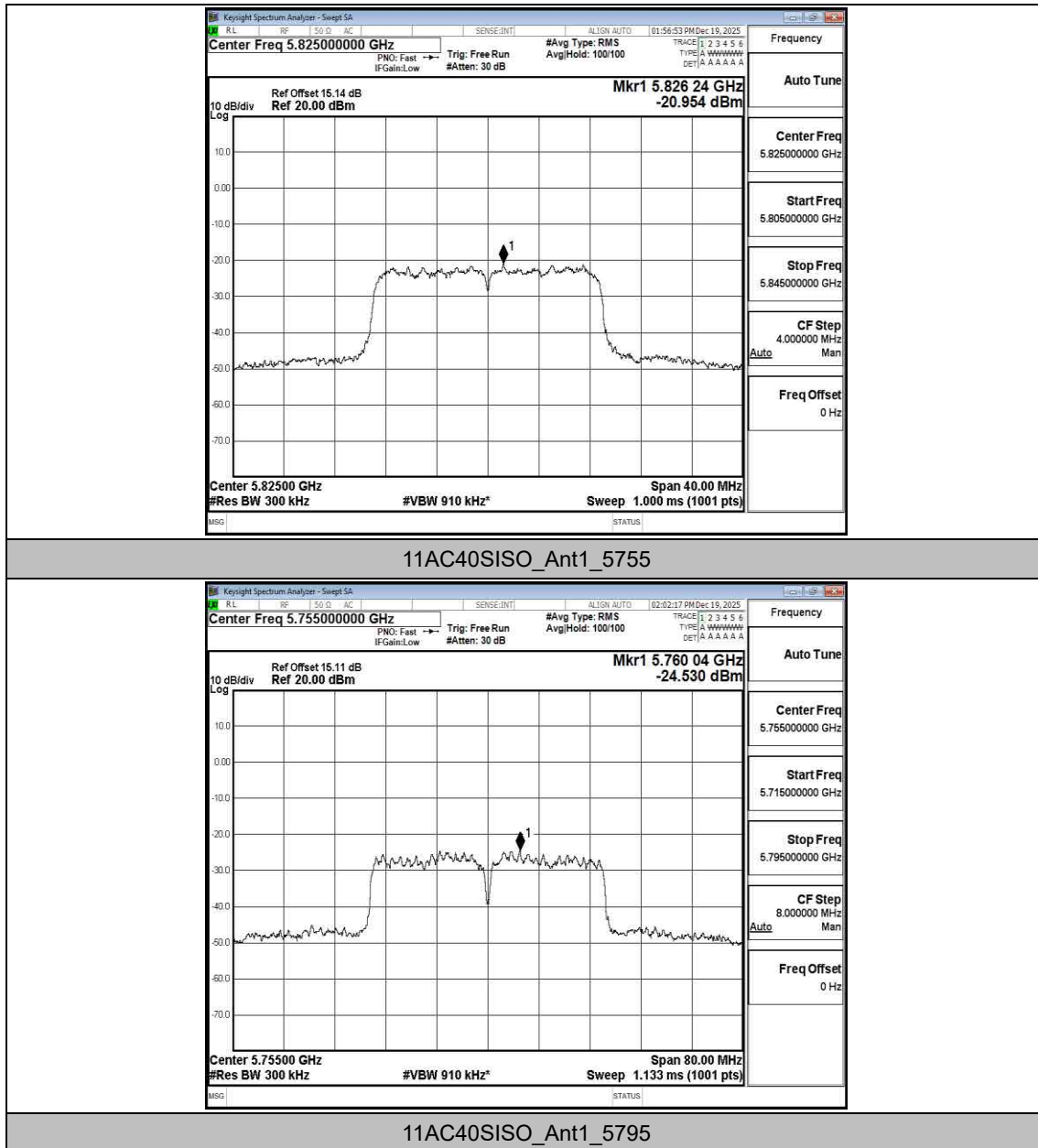


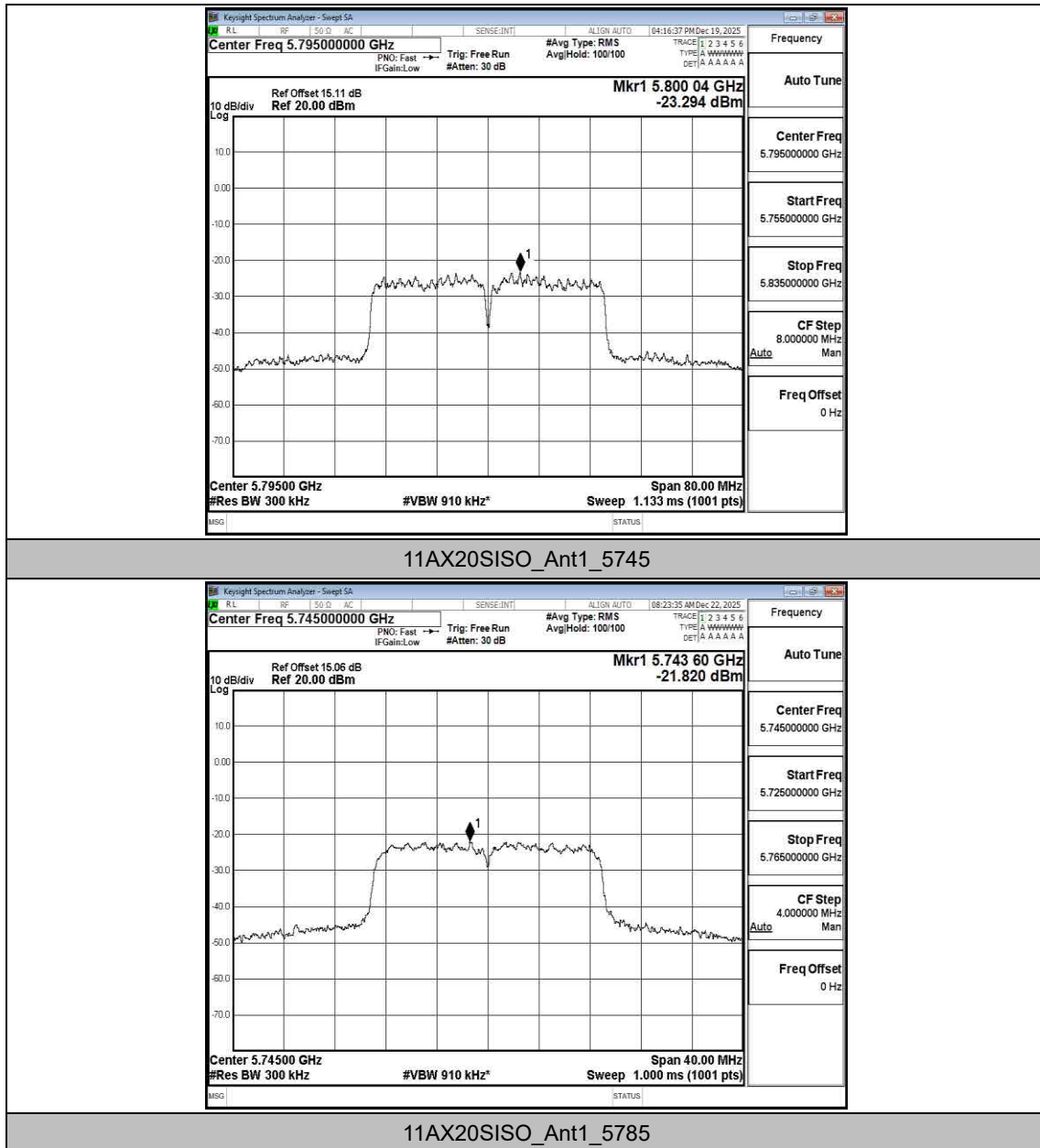


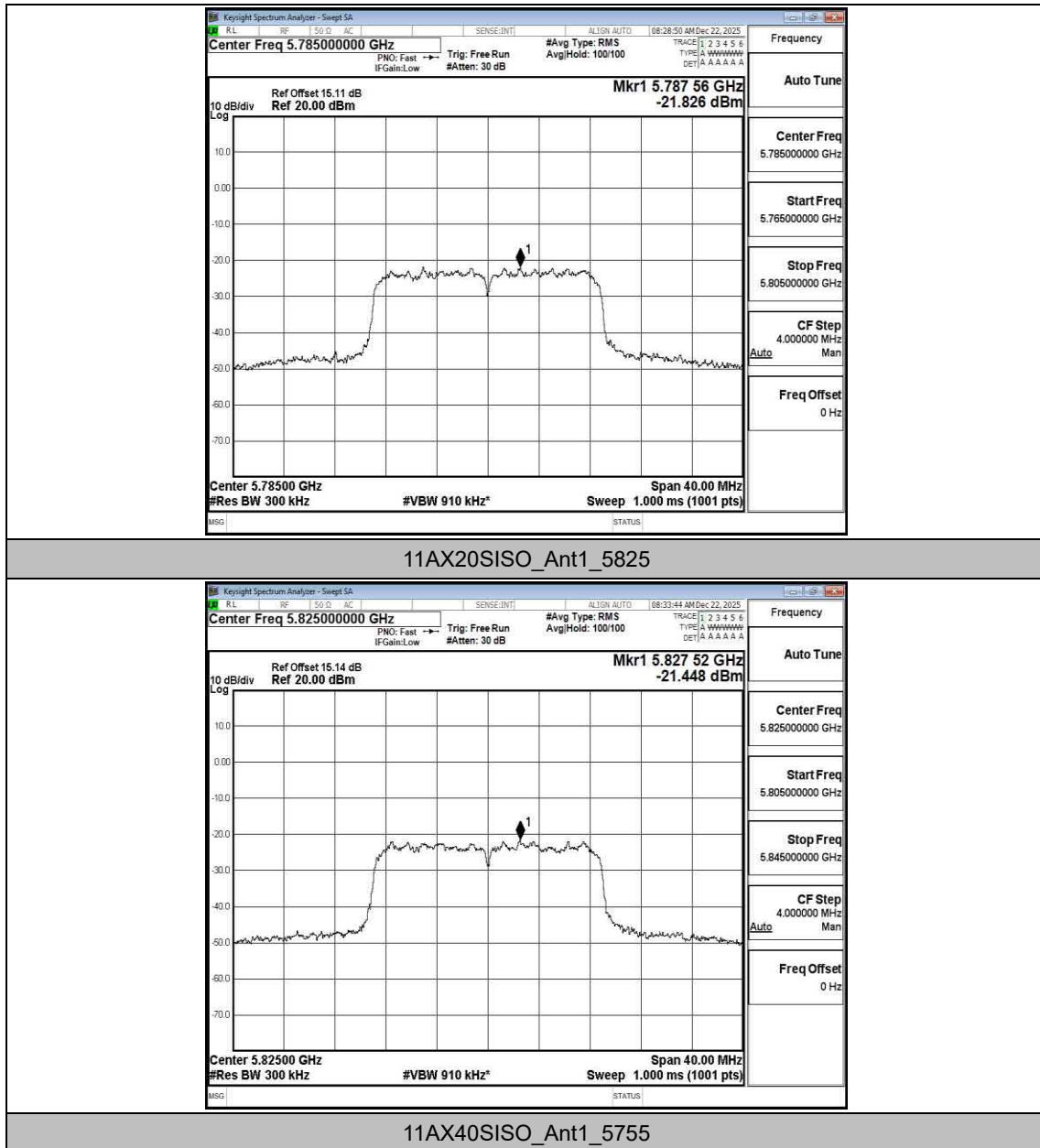


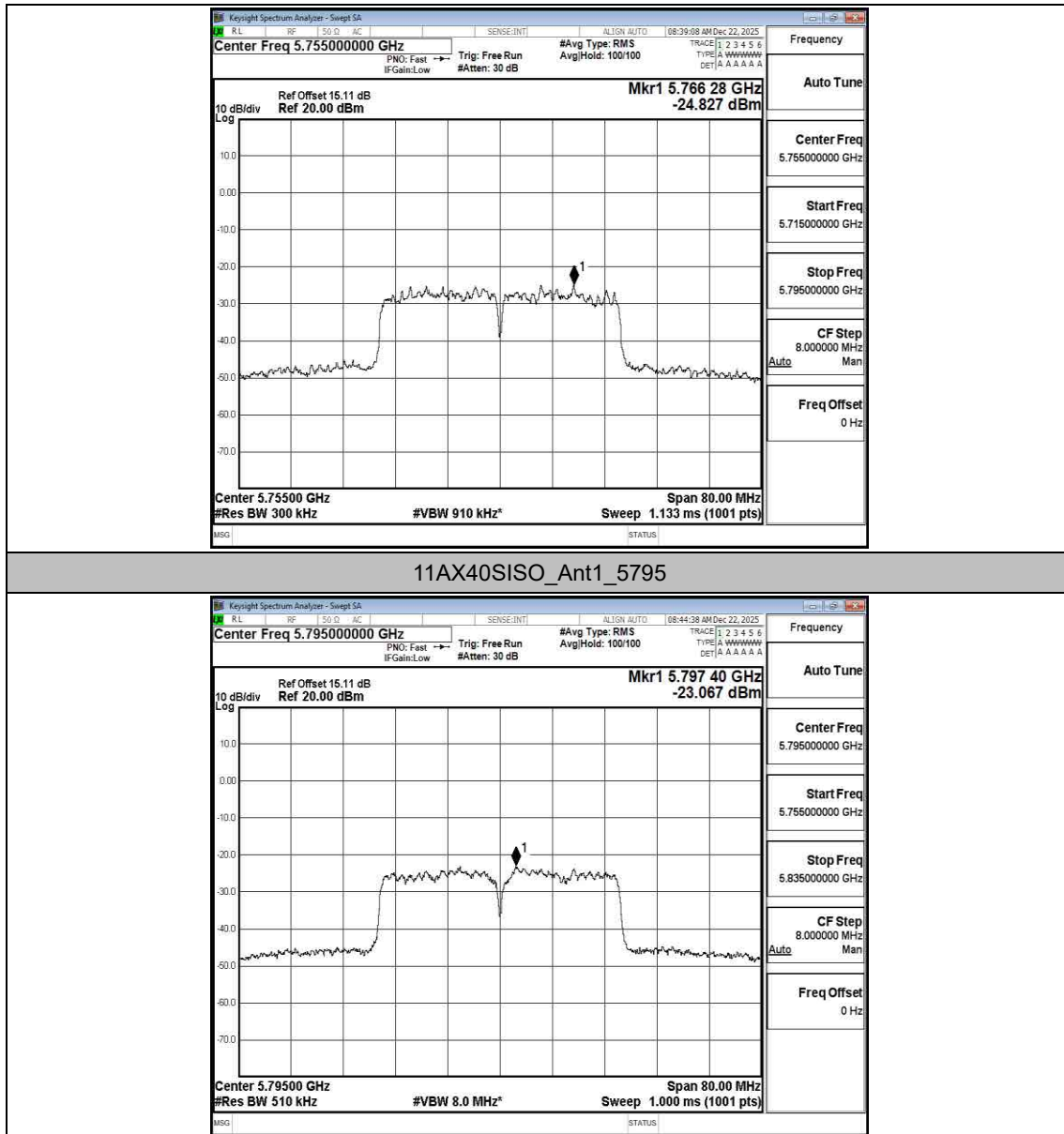












E.4 Emissions in Restricted Bands

Test Result

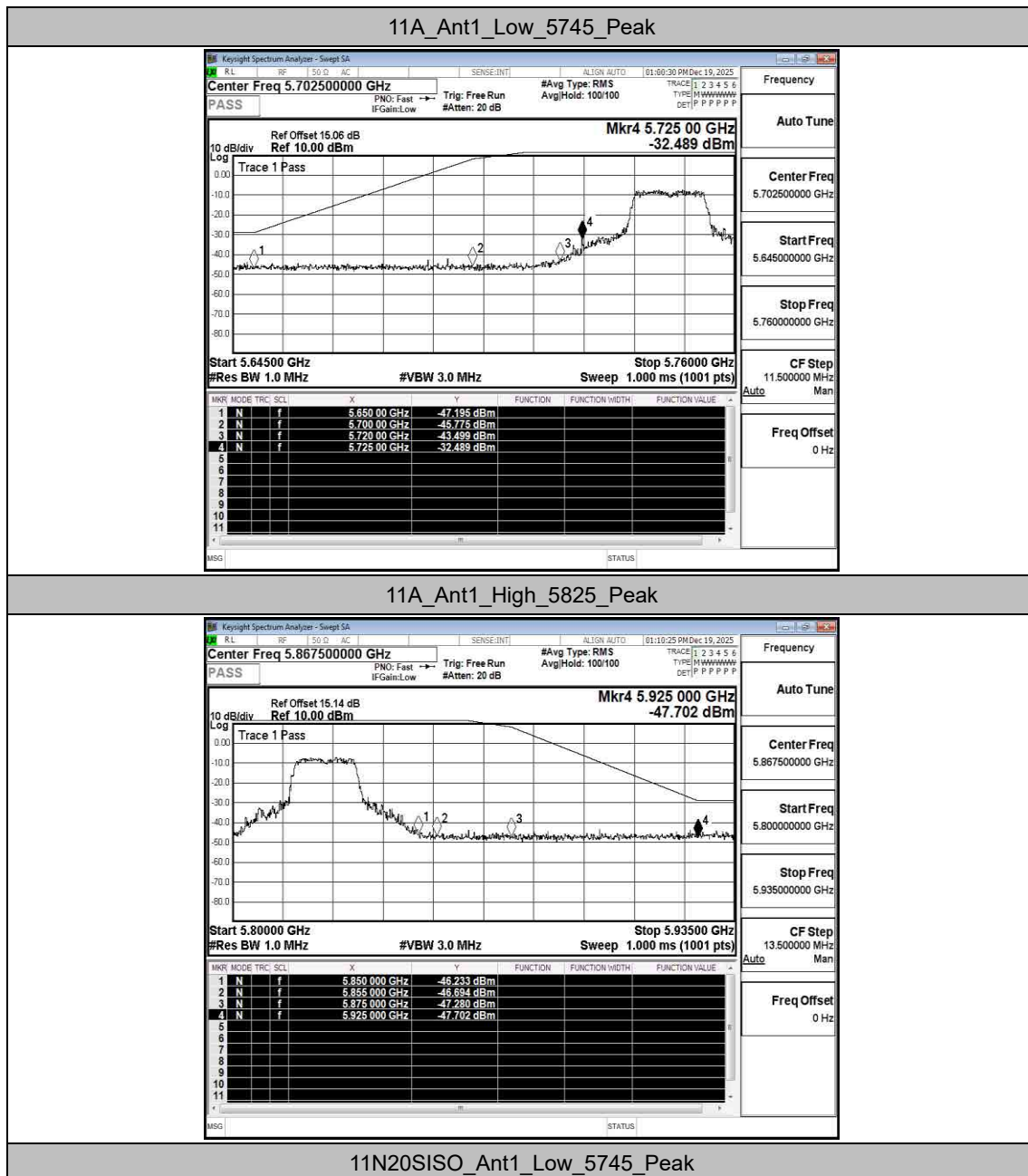
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-47.195	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-45.78	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-43.5	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-32.49	≤25.00	2.00	0.00	---	---	PASS
		High	5825	Peak	5850.000	-46.233	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-46.69	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-47.28	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-47.7	≤-29.00	2.00	0.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-46.268	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-47.3	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-41.02	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-35.98	≤25.00	2.00	0.00	---	---	PASS
		High	5825	Peak	5850.000	-44.391	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-45.36	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-45.48	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-46.11	≤-29.00	2.00	0.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-47.076	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-33.66	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-24.15	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-21.65	≤25.00	2.00	0.00	---	---	PASS
		High	5795	Peak	5850.000	-46.81	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-48.11	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-45.93	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-46.9	≤-29.00	2.00	0.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-47.082	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-46.47	≤8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-41.21	≤13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-37.23	≤25.00	2.00	0.00	---	---	PASS
		High	5825	Peak	5850.000	-45.191	≤25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-46.8	≤13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-47.71	≤8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-48.2	≤-29.00	2.00	0.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-45.852	≤-29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-44.53	≤8.00	2.00	0.00	---	---	PASS

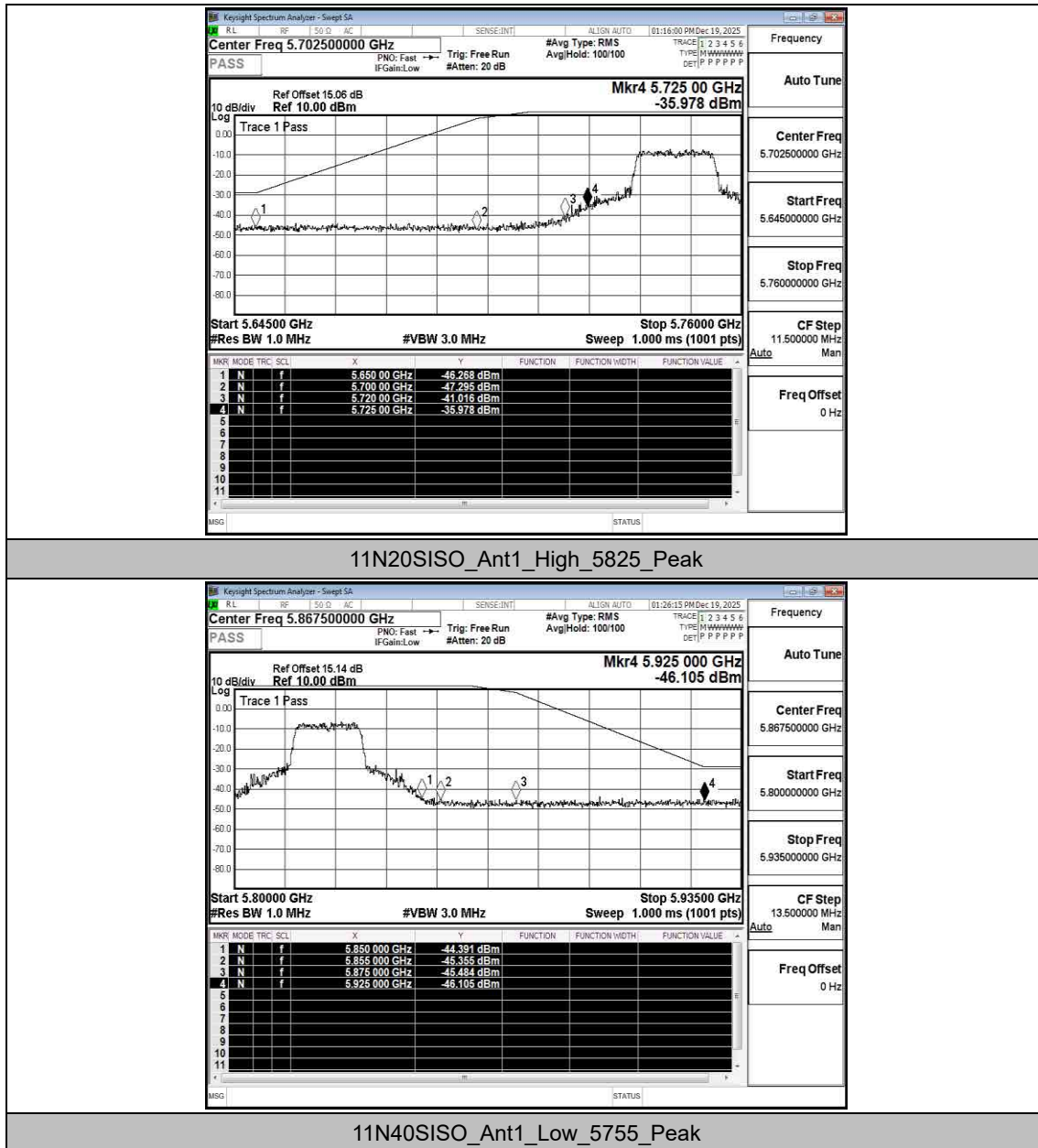
				Peak	5720.000	-36.58	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-35.59	≤ 25.00	2.00	0.00	- -	- -	PASS
				Peak	5850.000	-45.405	≤ 25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-46.44	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-46.66	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-45.81	≤ -29.00	2.00	0.00	- -	- -	PASS
11AX20SISO	Ant1	Low	5745	Peak	5650.000	-46.009	≤ -29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-46.6	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-44.29	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-36.19	≤ 25.00	2.00	0.00	- -	- -	PASS
		High	5825	Peak	5850.000	-45.938	≤ 25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-46.76	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-47.83	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-47.22	≤ -29.00	2.00	0.00	- -	- -	PASS
11AX40SISO	Ant1	Low	5755	Peak	5650.000	-46.823	≤ -29.00	2.00	0.00	---	---	PASS
				Peak	5700.000	-46.29	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5720.000	-37.33	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5725.000	-35.17	≤ 25.00	2.00	0.00	- -	- -	PASS
		High	5795	Peak	5850.000	-36.037	≤ 25.00	2.00	0.00	---	---	PASS
				Peak	5855.000	-40.47	≤ 13.60	2.00	0.00	---	---	PASS
				Peak	5875.000	-47.1	≤ 8.00	2.00	0.00	---	---	PASS
				Peak	5925.000	-47.89	≤ -29.00	2.00	0.00	- -	- -	PASS

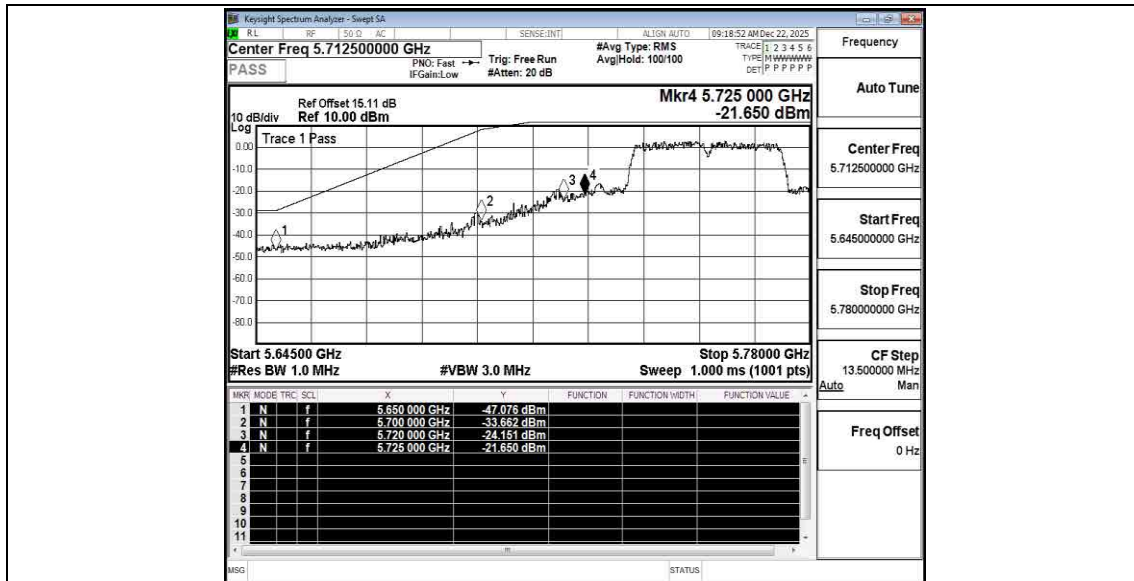
Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

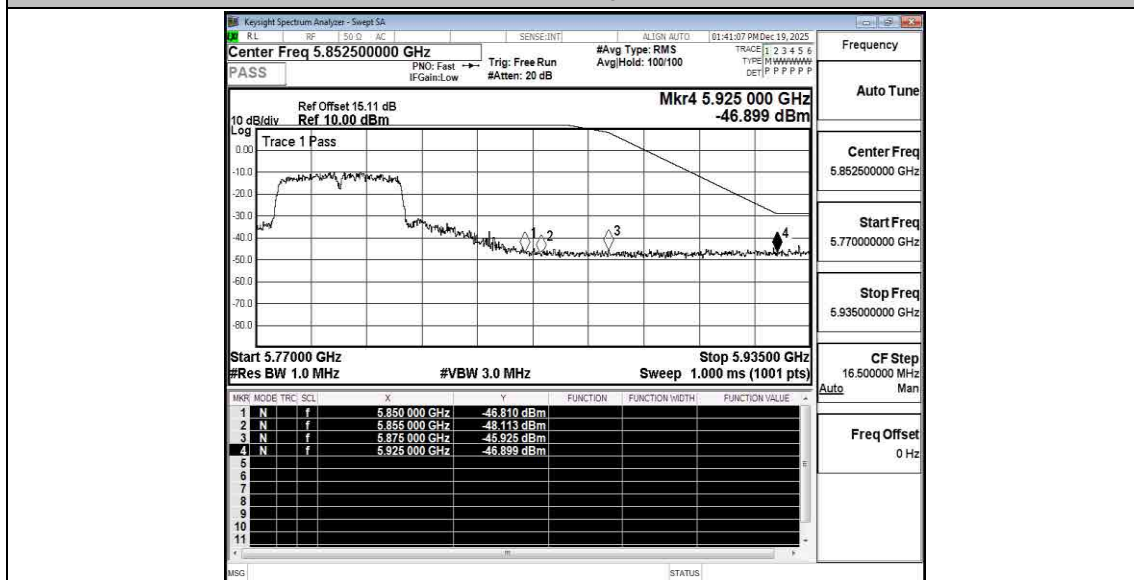
Test Graphs



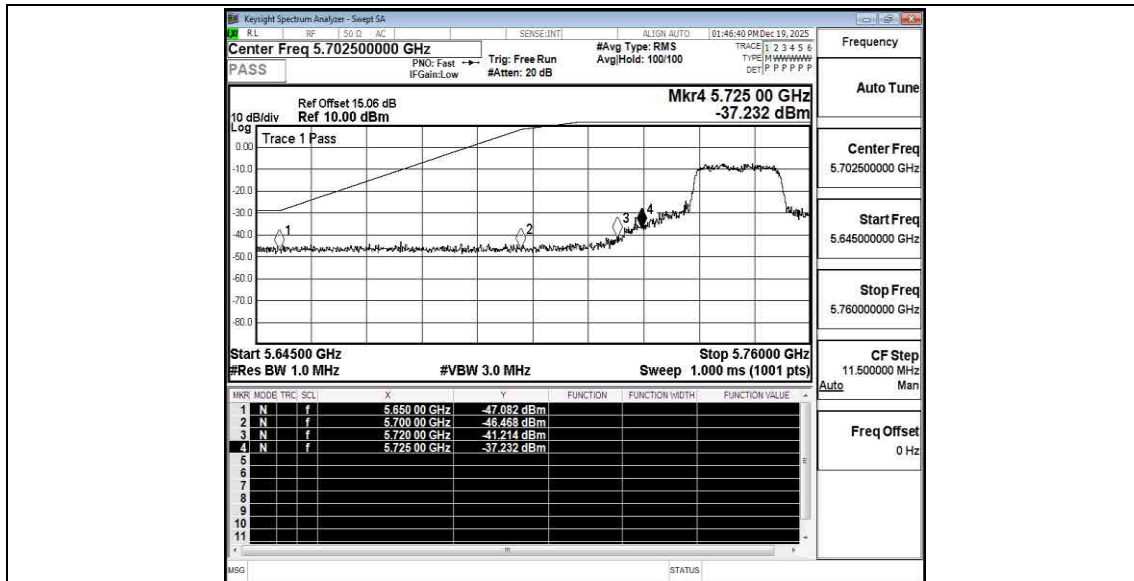




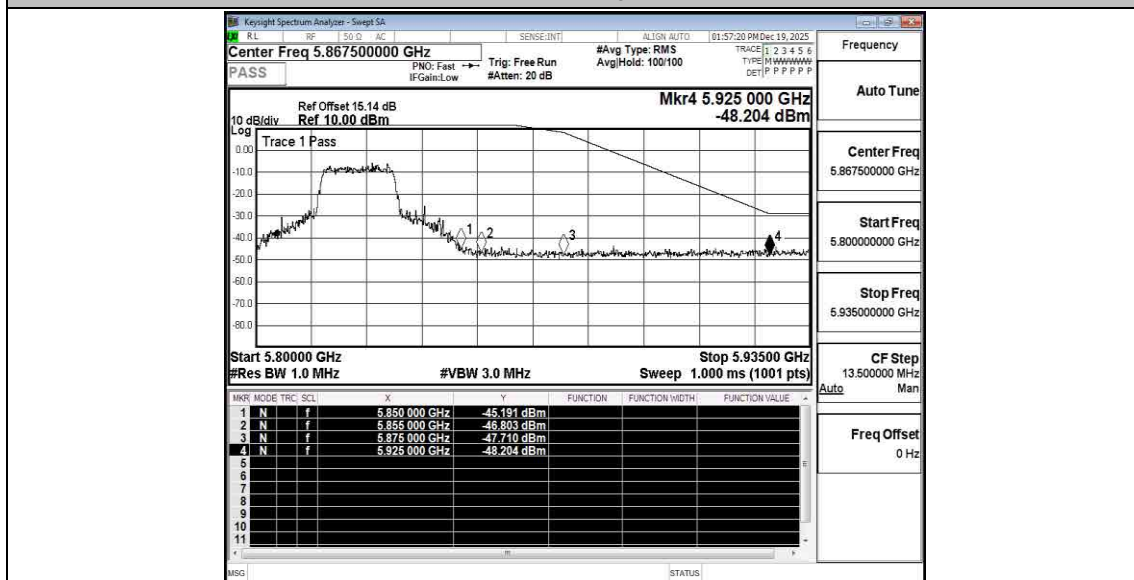
11N40SISO_Ant1_High_5795_Peak



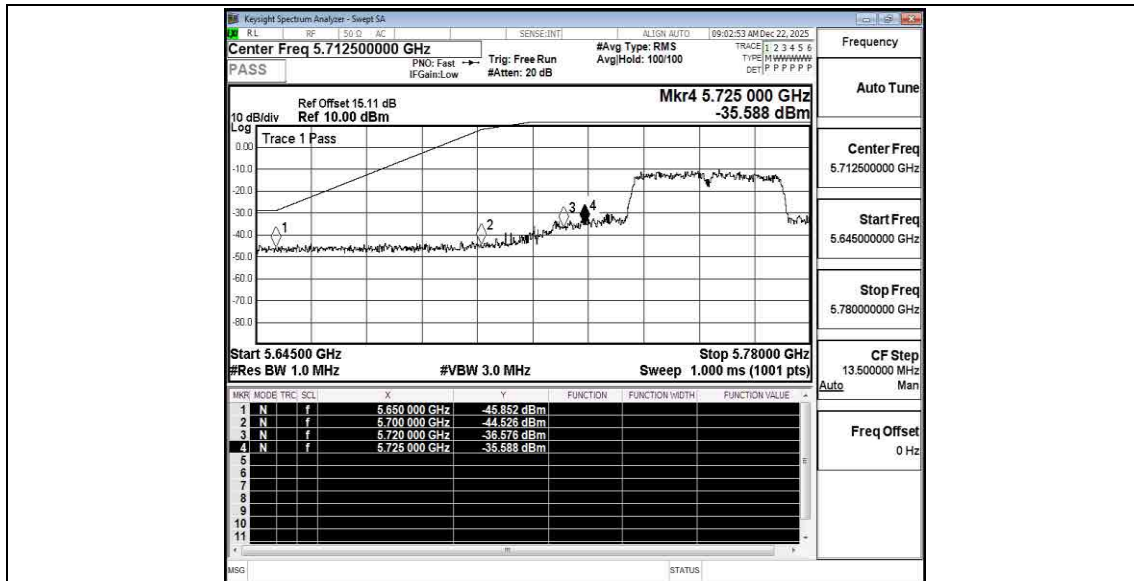
11AC20SISO_Ant1_Low_5745_Peak



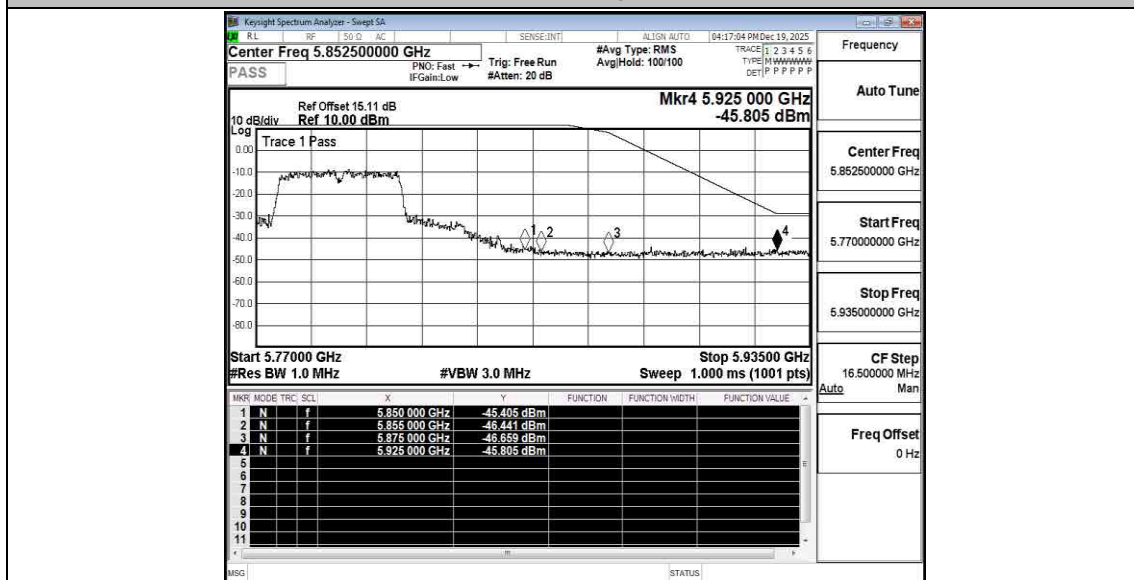
11AC20SISO_Ant1_High_5825_Peak



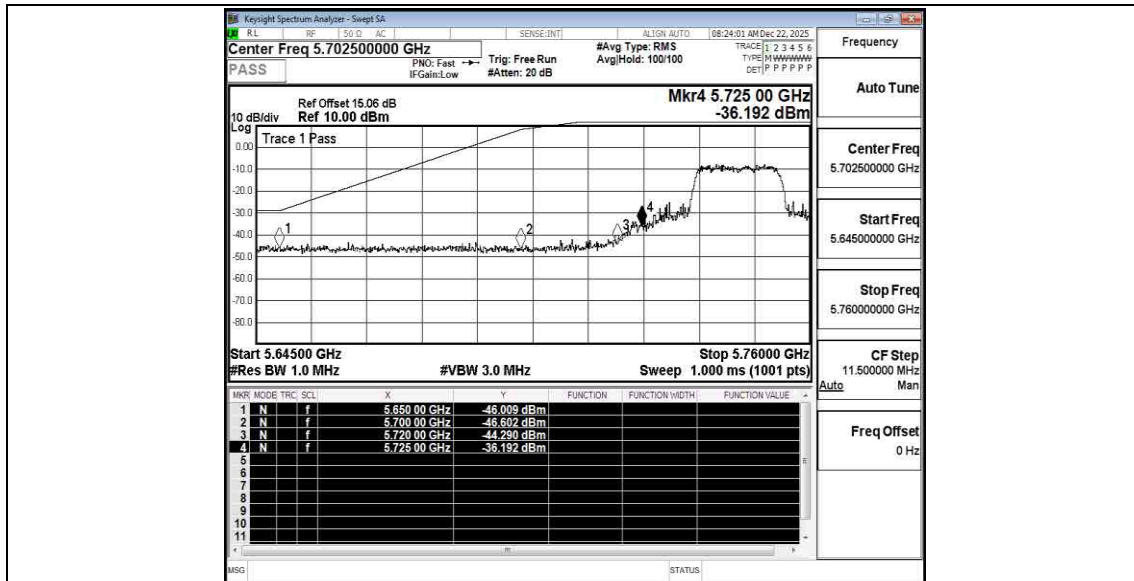
11AC40SISO_Ant1_Low_5755_Peak



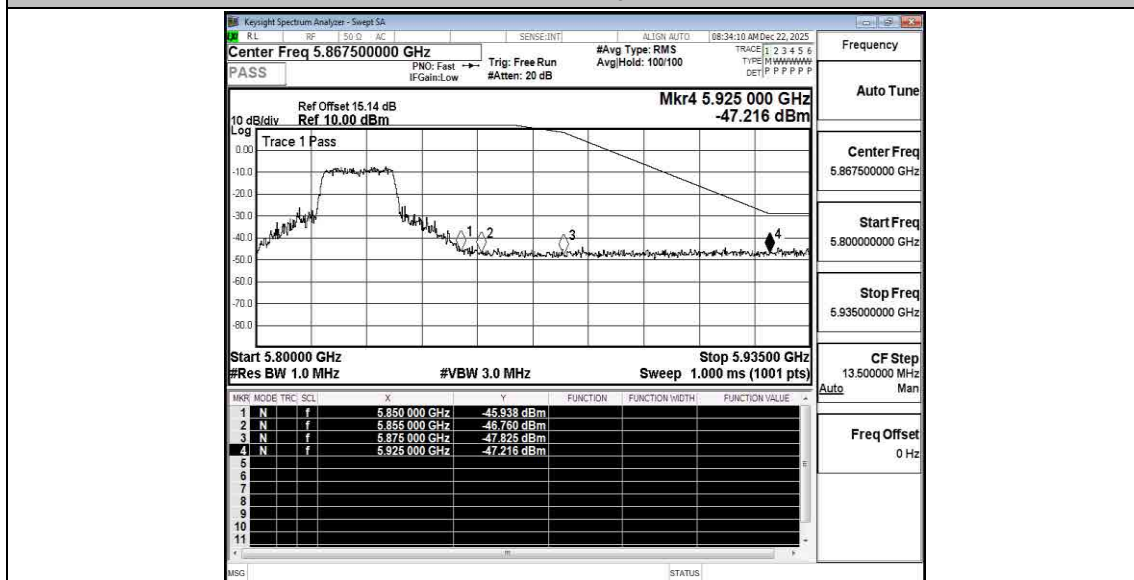
11AC40SISO_Ant1_High_5795_Peak



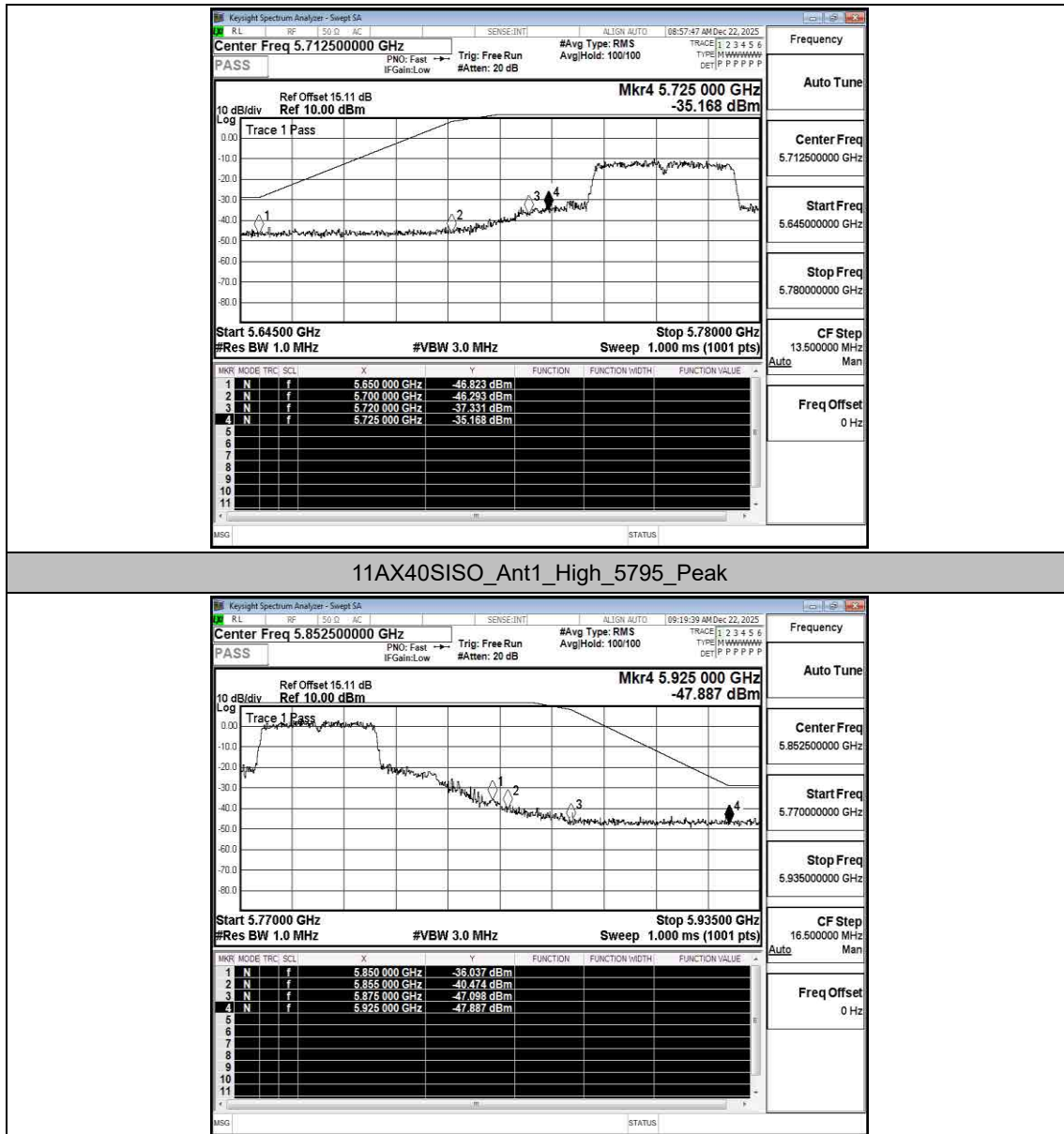
11AX20SISO_Ant1_Low_5745_Peak



11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak



E.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-60000.00	-10.300429	20	PASS
11N20SI SO	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-60000.00	-10.300429	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
11N40SI SO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AC20S ISO	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
11AC40S	Ant1	5755	NV	NT	0.00	0.000000	20	PASS

ISO			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11AX40SI SO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS

Temperature								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-60000.00	-10.443864	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
		5785	NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS

		5825	NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS
11N20SI SO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
		5785	NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-60000.00	-10.371651	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-60000.00	-10.371651	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
		5825	NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
11N40SI SO	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
		5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-80000.00	-13.805004	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS

11AC40S ISO	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
		5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
			NV	50	-40000.00	-6.914434	20	PASS
		5825	NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS

11AX40SI SO	Ant1		NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
		5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
		5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS

E.6 Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict	DC Factor [dB]
11A	Ant1	5745	0.12	0.18	66.67	---	---	1.76
		5785	0.11	0.18	61.11	---	---	2.14
		5825	0.11	0.18	61.11	---	---	2.14
11N20SISO	Ant1	5745	0.12	0.18	66.67	---	---	1.76
		5785	0.12	0.18	66.67	---	---	1.76
		5825	0.12	0.18	66.67	---	---	1.76
11N40SISO	Ant1	5755	0.07	0.14	50.00	---	---	3.01
		5795	0.07	0.14	50.00	---	---	3.01
11AC20SISO	Ant1	5745	0.12	0.18	66.67	---	---	1.76
		5785	0.12	0.19	63.16	---	---	2.00
		5825	0.12	0.18	66.67	---	---	1.76
11AC40SISO	Ant1	5755	0.08	0.14	57.14	---	---	2.43
		5795	0.08	0.14	57.14	---	---	2.43
11AX20SISO	Ant1	5745	0.12	0.19	63.16	---	---	2.00
		5785	0.13	0.19	68.42	---	---	1.65
		5825	0.12	0.19	63.16	---	---	2.00
11AX40SISO	Ant1	5755	0.09	0.15	60.00	---	---	2.22
		5795	0.08	0.14	57.14	---	---	2.43

Test Graphs

