

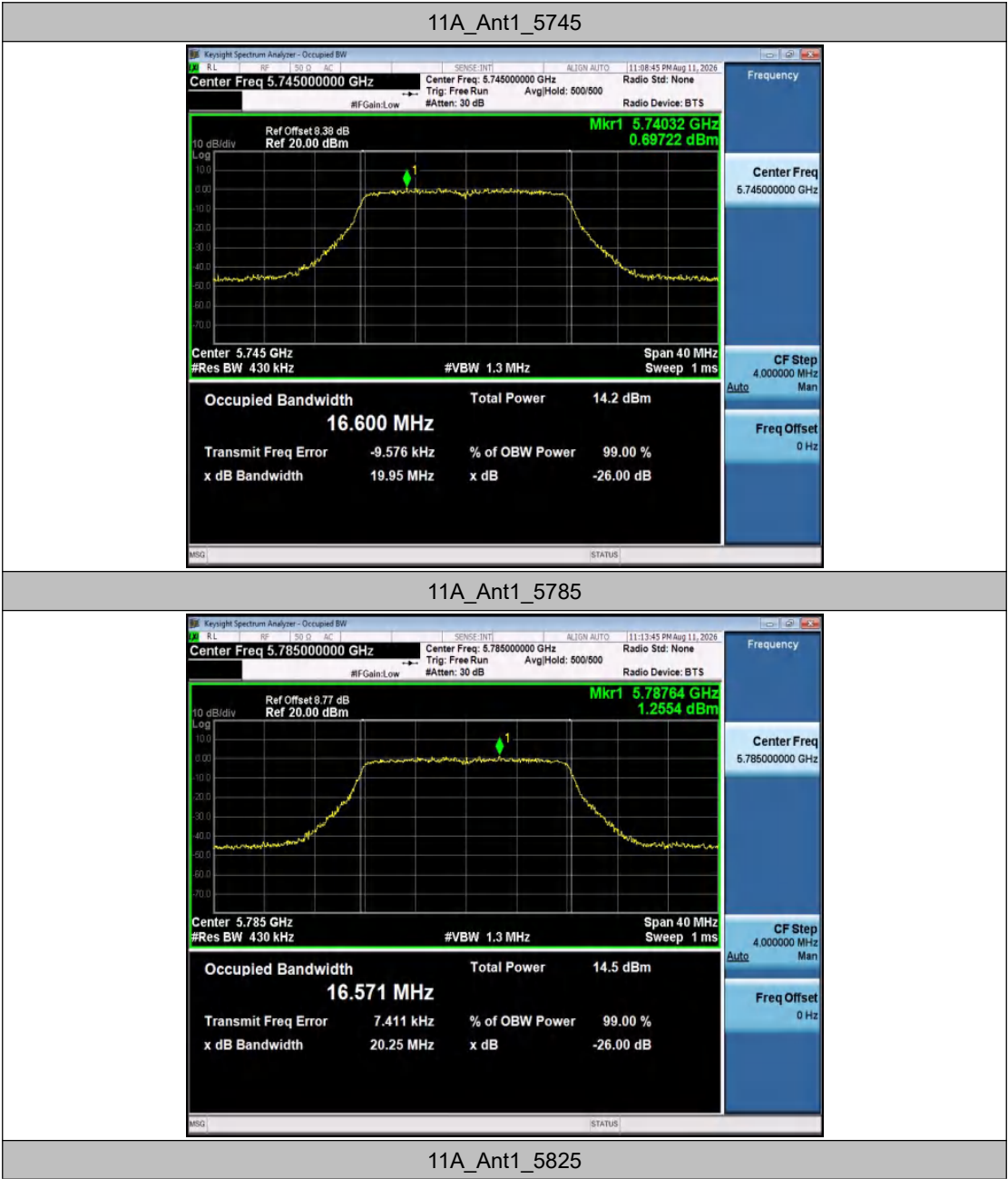
Case No. : <u>GTS20260605008-4-12</u>	
Ambient Condition: <u>25</u> °C, <u>51</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2026-7.01 2026.8.15</u>	Test Engineer: <u>Evan ouyang</u>

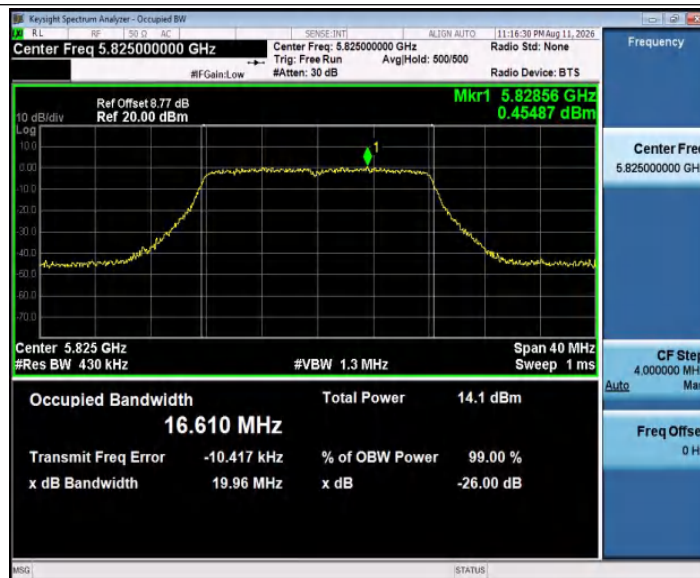
Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.600	5736.6904	5753.2904	---	---
		5785	16.571	5776.7219	5793.2929	---	---
		5825	16.610	5816.6846	5833.2946	---	---
11N20SISO	Ant1	5745	17.740	5736.1316	5753.8716	---	---
		5785	17.736	5776.1354	5793.8714	---	---
		5825	17.752	5816.1308	5833.8828	---	---
11N40SISO	Ant1	5755	36.196	5736.9156	5773.1116	---	---
		5795	36.204	5776.9061	5813.1101	---	---
11AC20SISO	Ant1	5745	17.752	5736.1234	5753.8754	---	---
		5785	17.736	5776.1444	5793.8804	---	---
		5825	17.744	5816.1371	5833.8811	---	---
11AC40SISO	Ant1	5755	36.196	5736.9207	5773.1167	---	---
		5795	36.208	5776.9068	5813.1148	---	---
11AX20SISO	Ant1	5745	19.041	5735.4705	5754.5115	---	---
		5785	19.017	5775.4903	5794.5073	---	---
		5825	19.007	5815.5091	5834.5161	---	---
11AX40SISO	Ant1	5755	37.874	5736.0941	5773.9681	---	---
		5795	37.789	5776.1233	5813.9123	---	---

Test Graphs



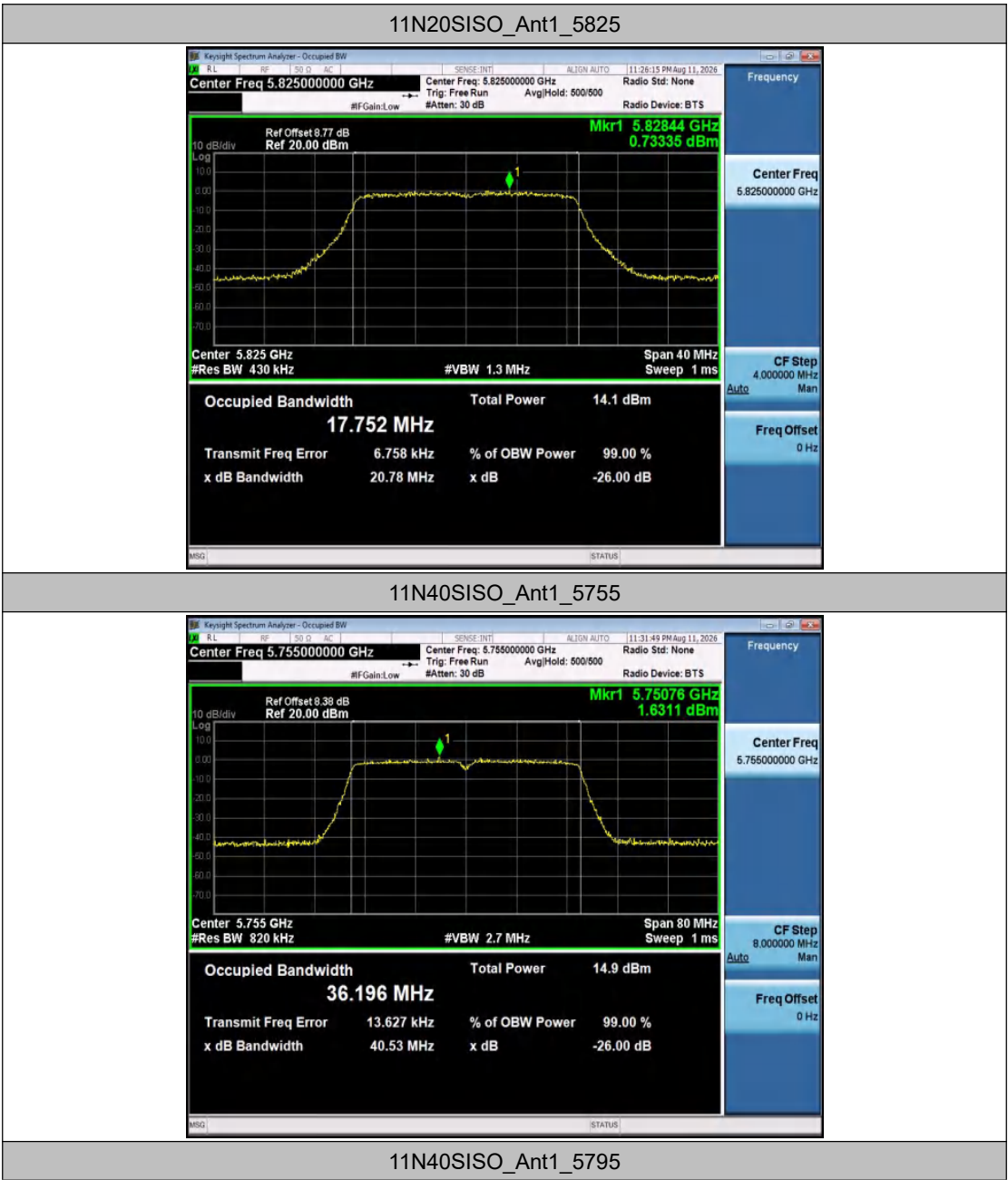


11N20SISO_Ant1_5745



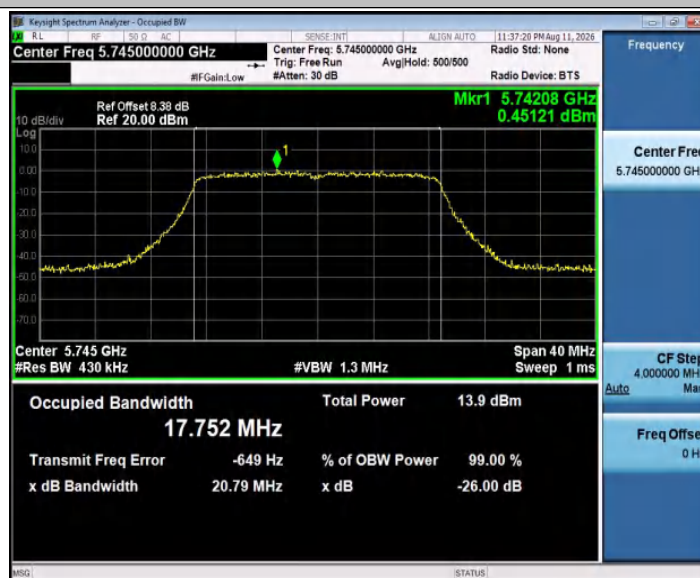
11N20SISO_Ant1_5785



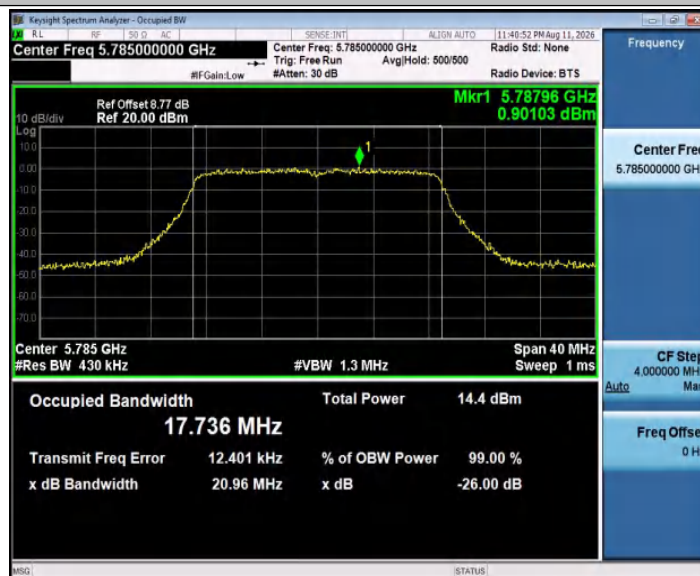




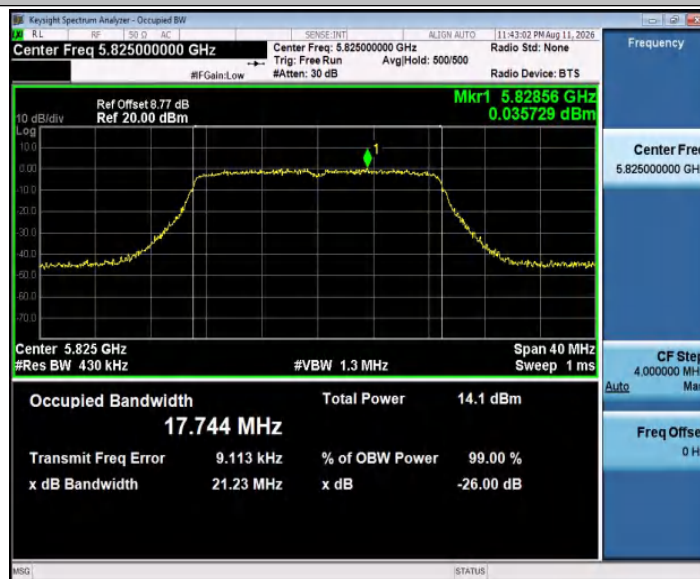
11AC20SISO_Ant1_5745



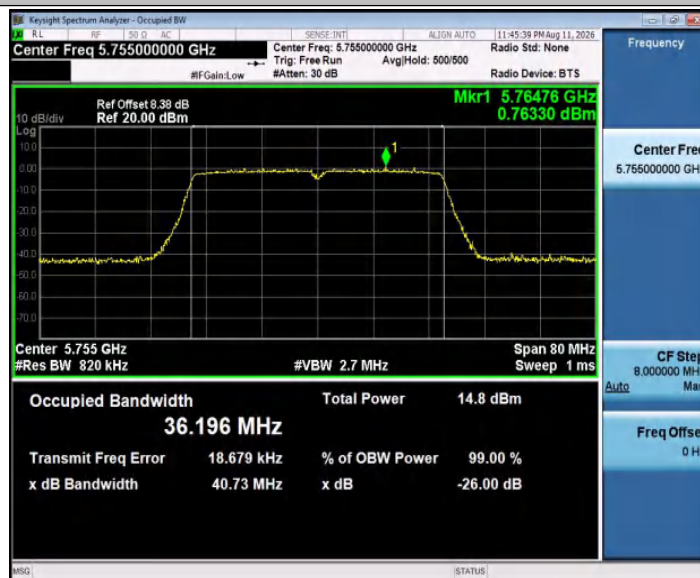
11AC20SISO_Ant1_5785



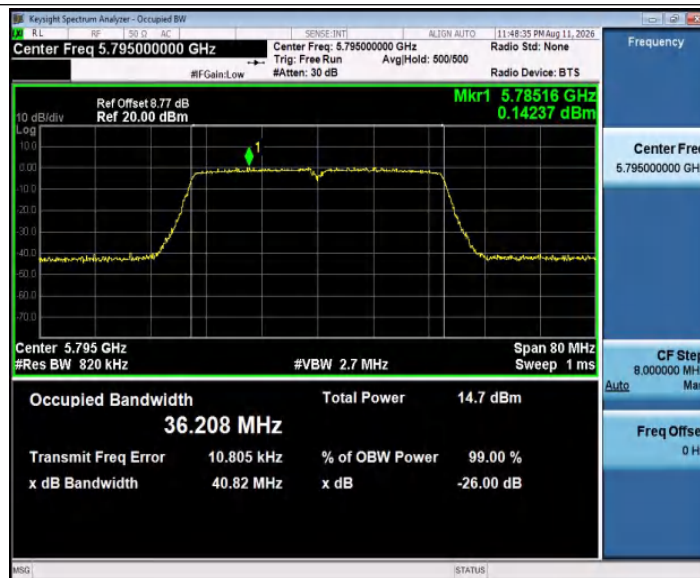
11AC20SISO_Ant1_5825



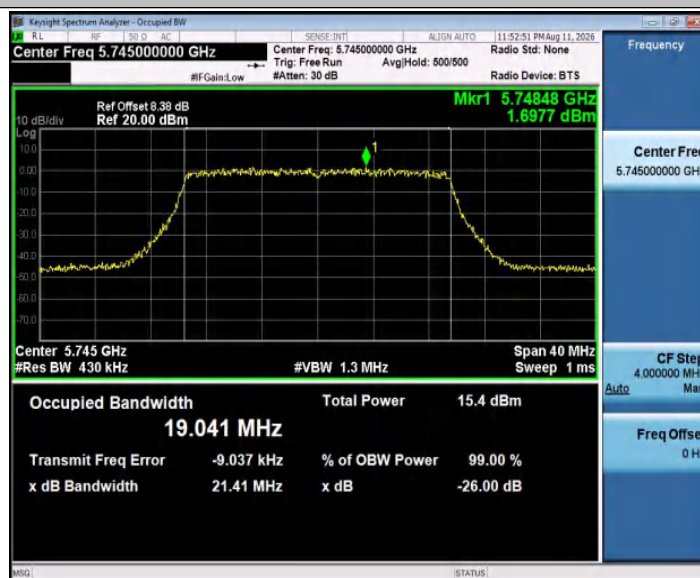
11AC40SISO_Ant1_5755



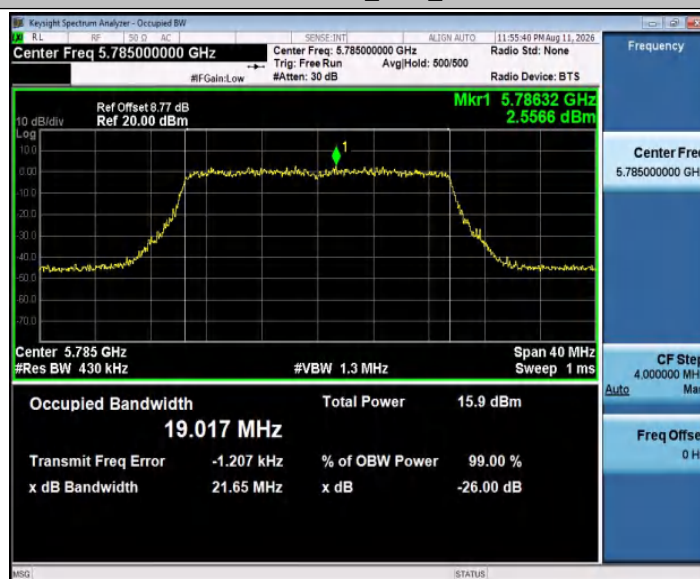
11AC40SISO_Ant1_5795

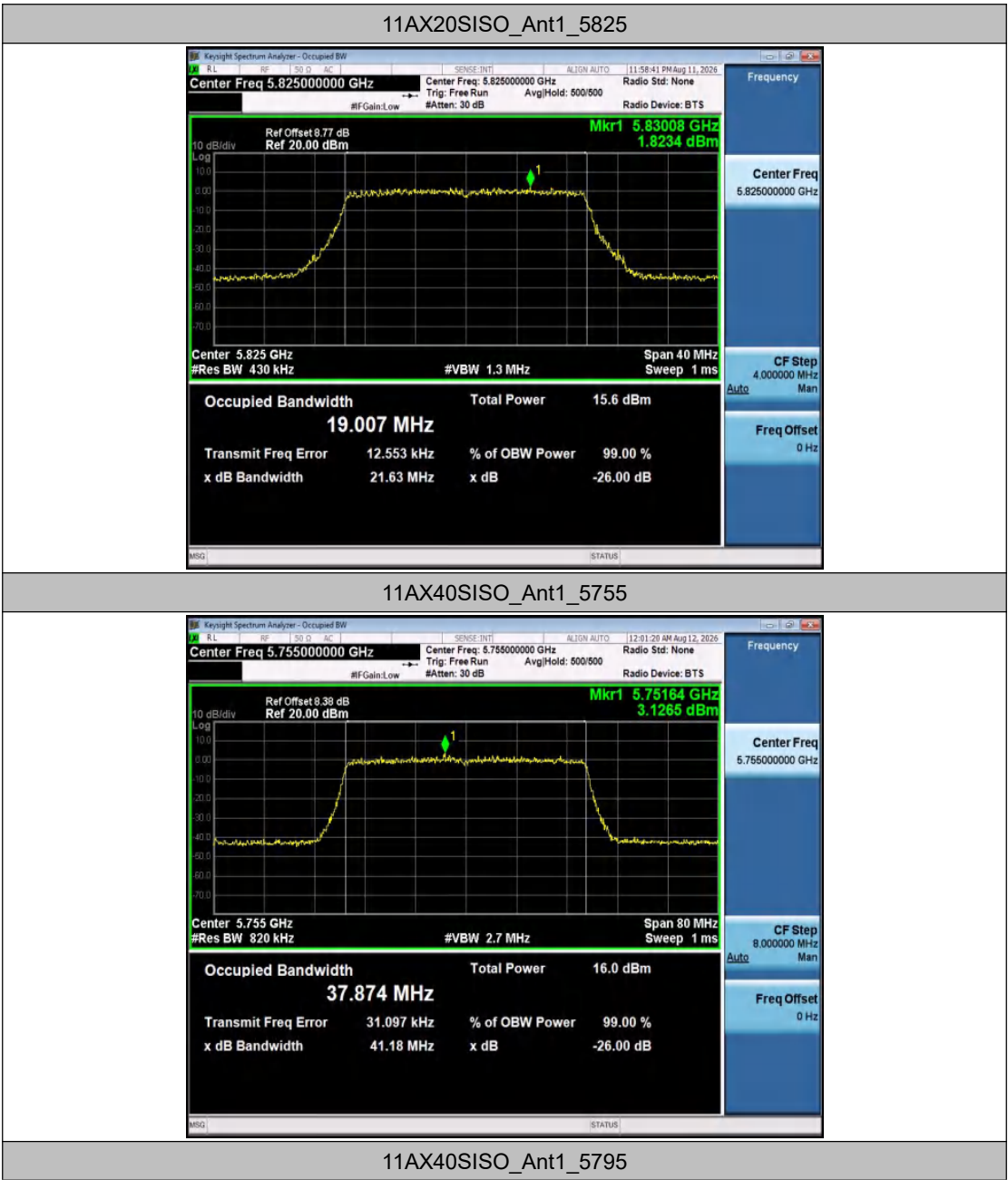


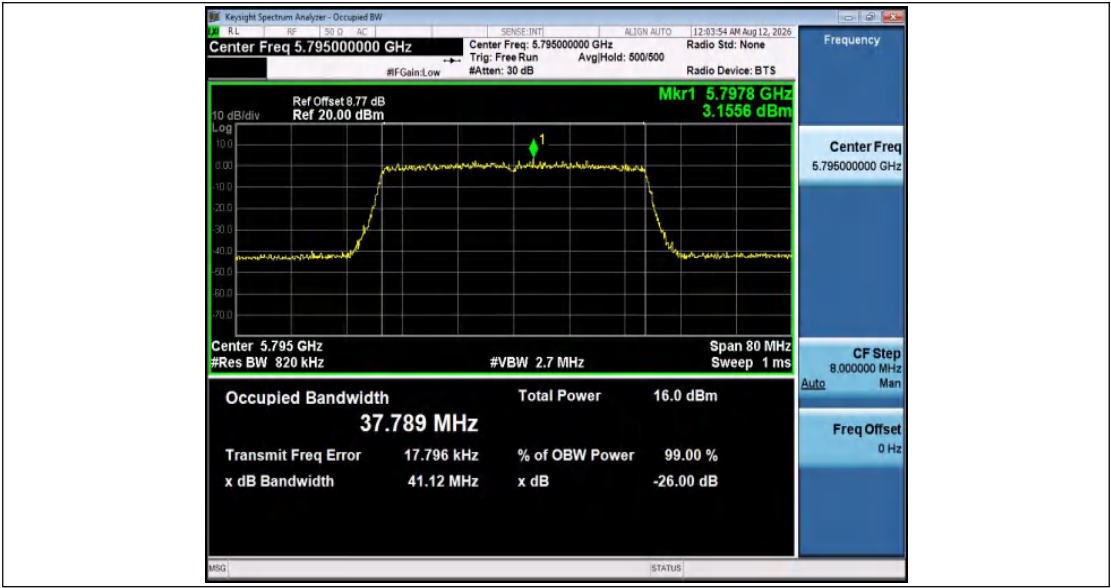
11AX20ISO_Ant1_5745



11AX20ISO_Ant1_5785







Appendix E.2: Min emission bandwidth

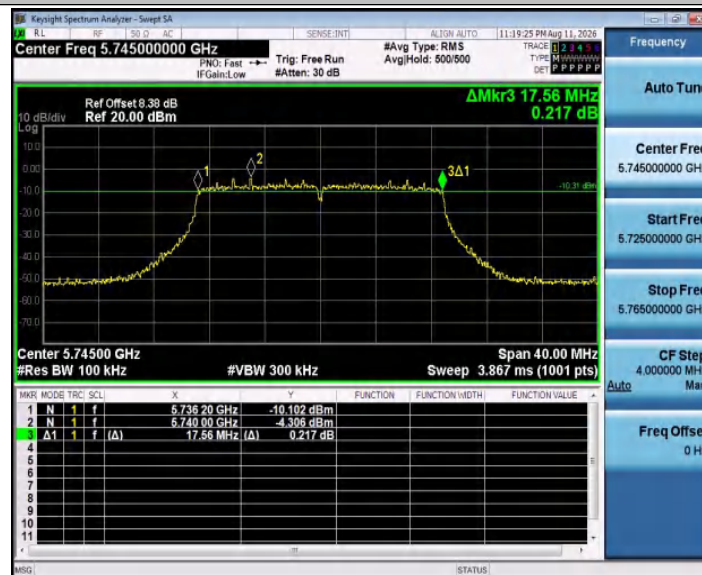
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.320	5816.440	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.600	5777.240	5812.840	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.840	5777.080	5812.920	0.5	PASS
11AX20SISO	Ant1	5745	18.880	5735.520	5754.400	0.5	PASS
		5785	18.840	5775.560	5794.400	0.5	PASS
		5825	18.920	5815.520	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	37.840	5736.120	5773.960	0.5	PASS
		5795	37.760	5776.200	5813.960	0.5	PASS

Test Graphs B4





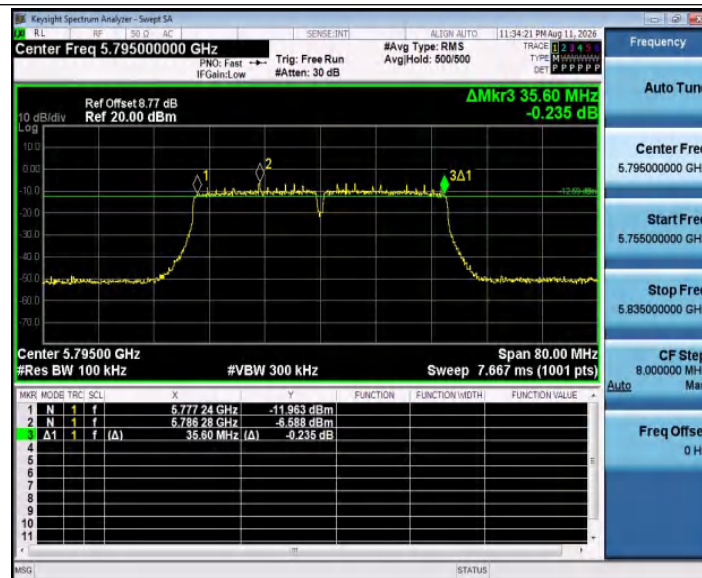
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



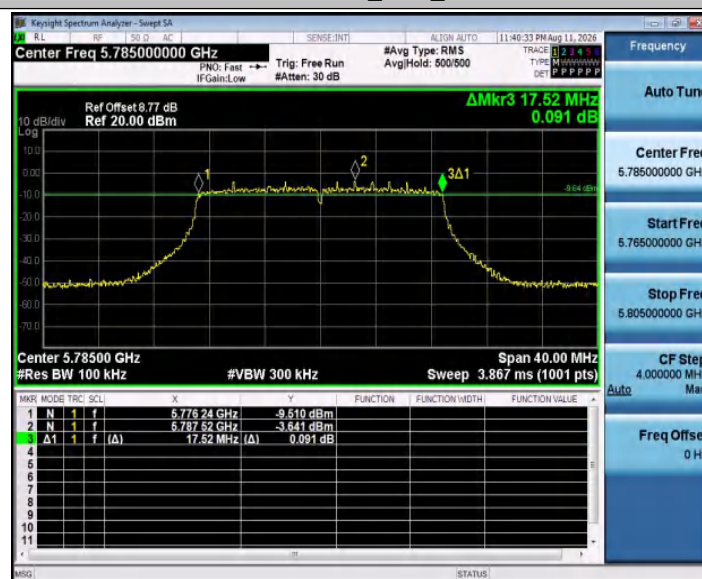




11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



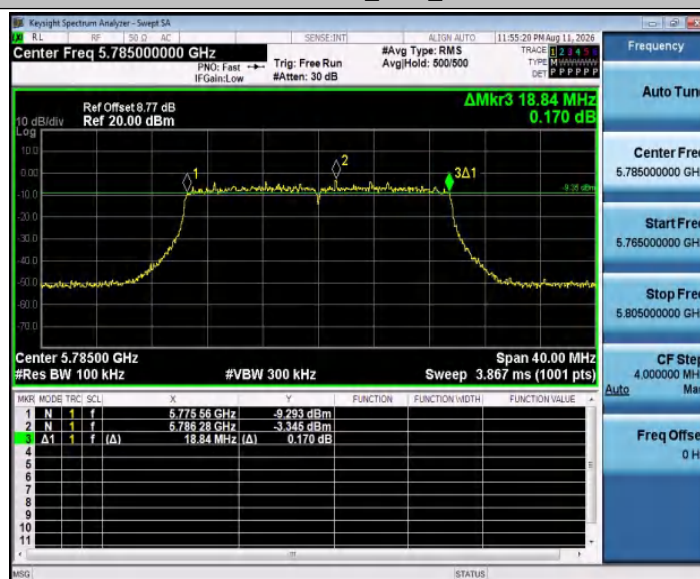


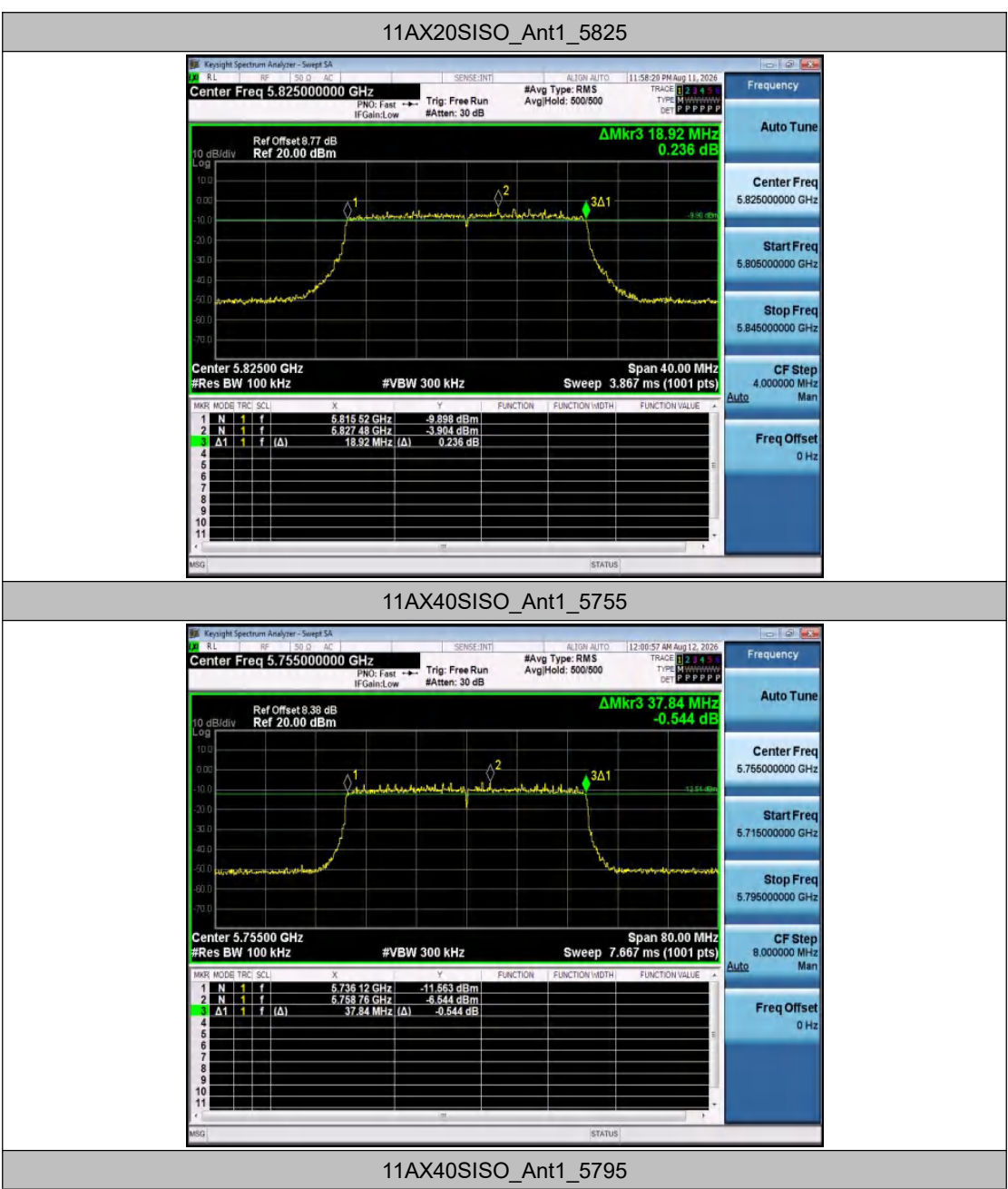


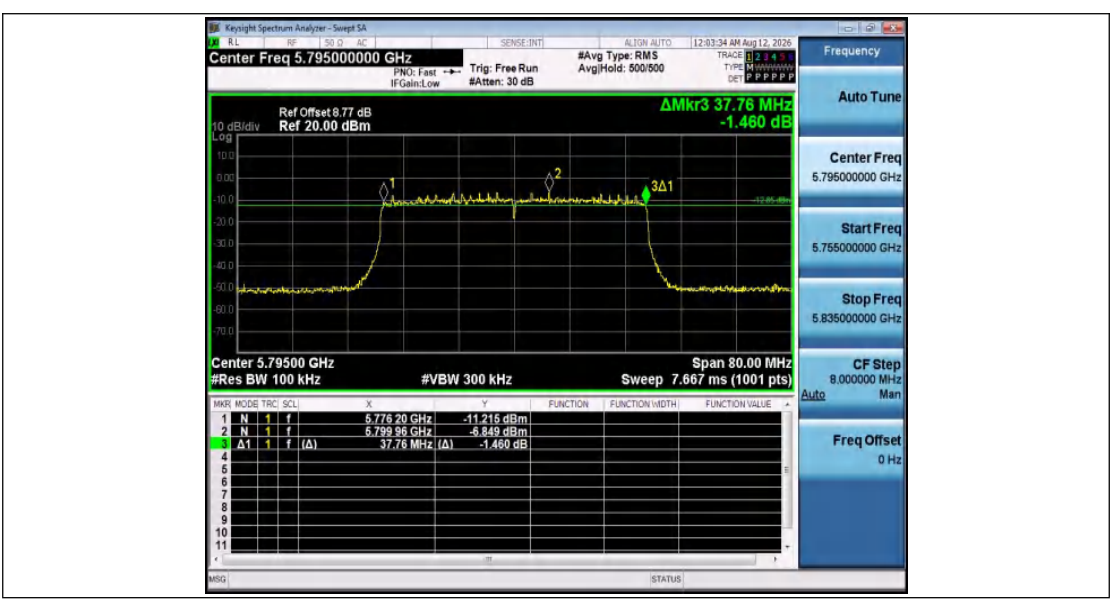
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785





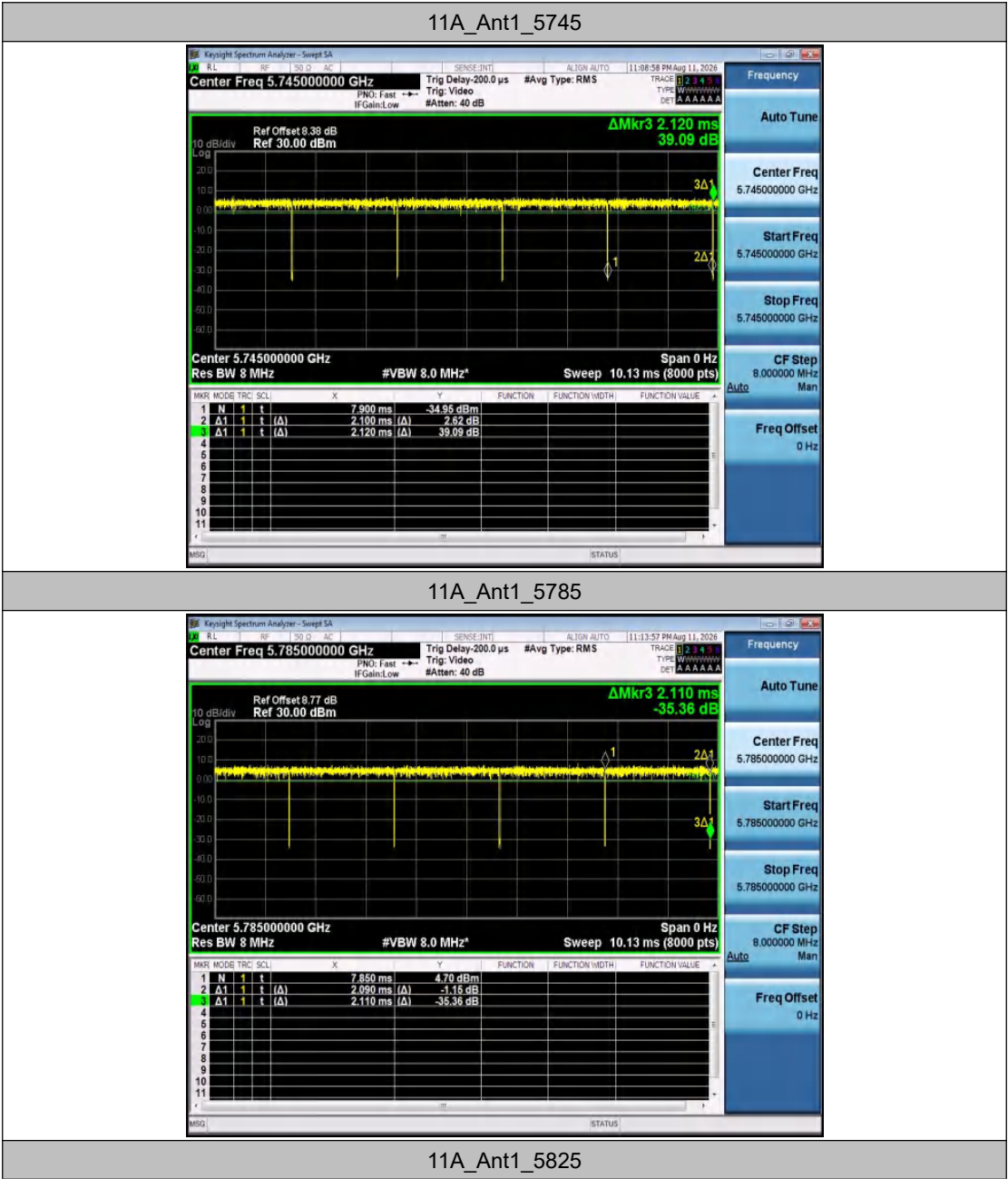


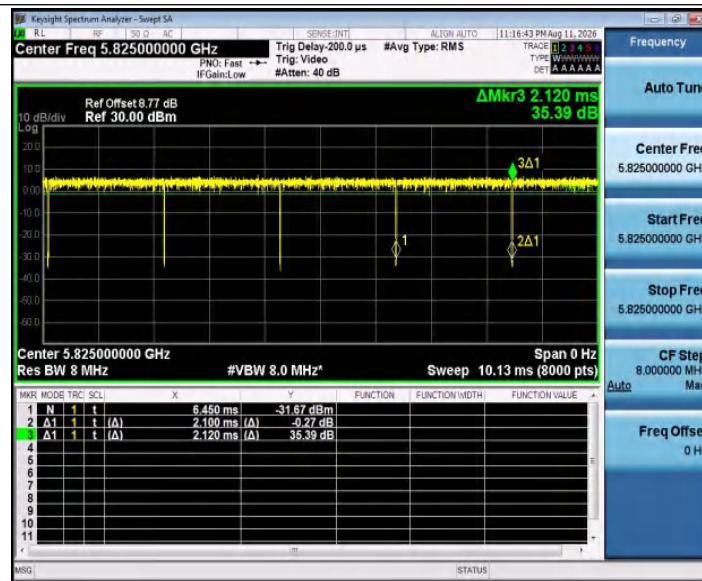
Appendix E.3: Duty Cycle

Test Result

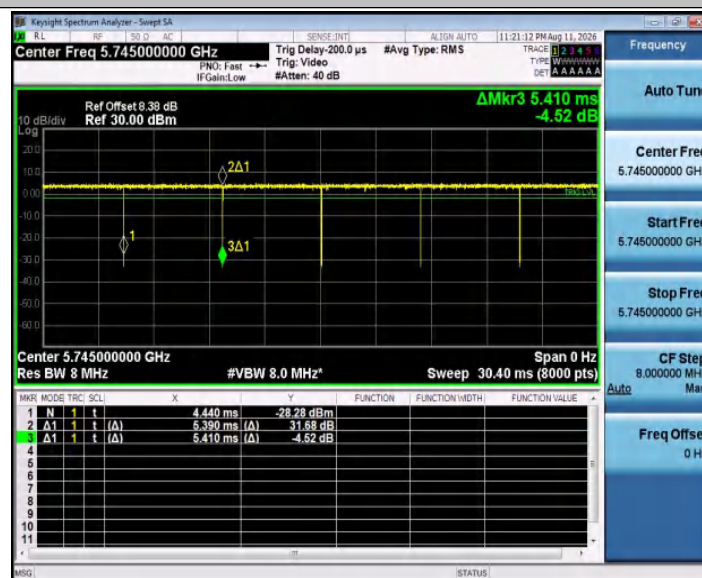
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5745	2.10	2.12	99.06	0.04	0.48
		5785	2.09	2.11	99.05	0.04	0.48
		5825	2.10	2.12	99.06	0.04	0.48
11N20SISO	Ant1	5745	5.39	5.41	99.63	0.02	0.19
		5785	5.40	5.41	99.82	0.01	0.19
		5825	5.40	5.42	99.63	0.02	0.19
11N40SISO	Ant1	5755	5.19	5.21	99.62	0.02	0.19
		5795	5.19	5.21	99.62	0.02	0.19
11AC20SISO	Ant1	5745	5.39	5.41	99.63	0.02	0.19
		5785	5.40	5.42	99.63	0.02	0.19
		5825	5.40	5.42	99.63	0.02	0.19
11AC40SISO	Ant1	5755	5.19	5.21	99.62	0.02	0.19
		5795	5.20	5.21	99.81	0.01	0.19
11AX20SISO	Ant1	5745	5.42	5.44	99.63	0.02	0.18
		5785	5.41	5.43	99.63	0.02	0.18
		5825	5.42	5.44	99.63	0.02	0.18
11AX40SISO	Ant1	5755	4.10	4.12	99.51	0.02	0.24
		5795	4.10	4.12	99.51	0.02	0.24

Test Graphs



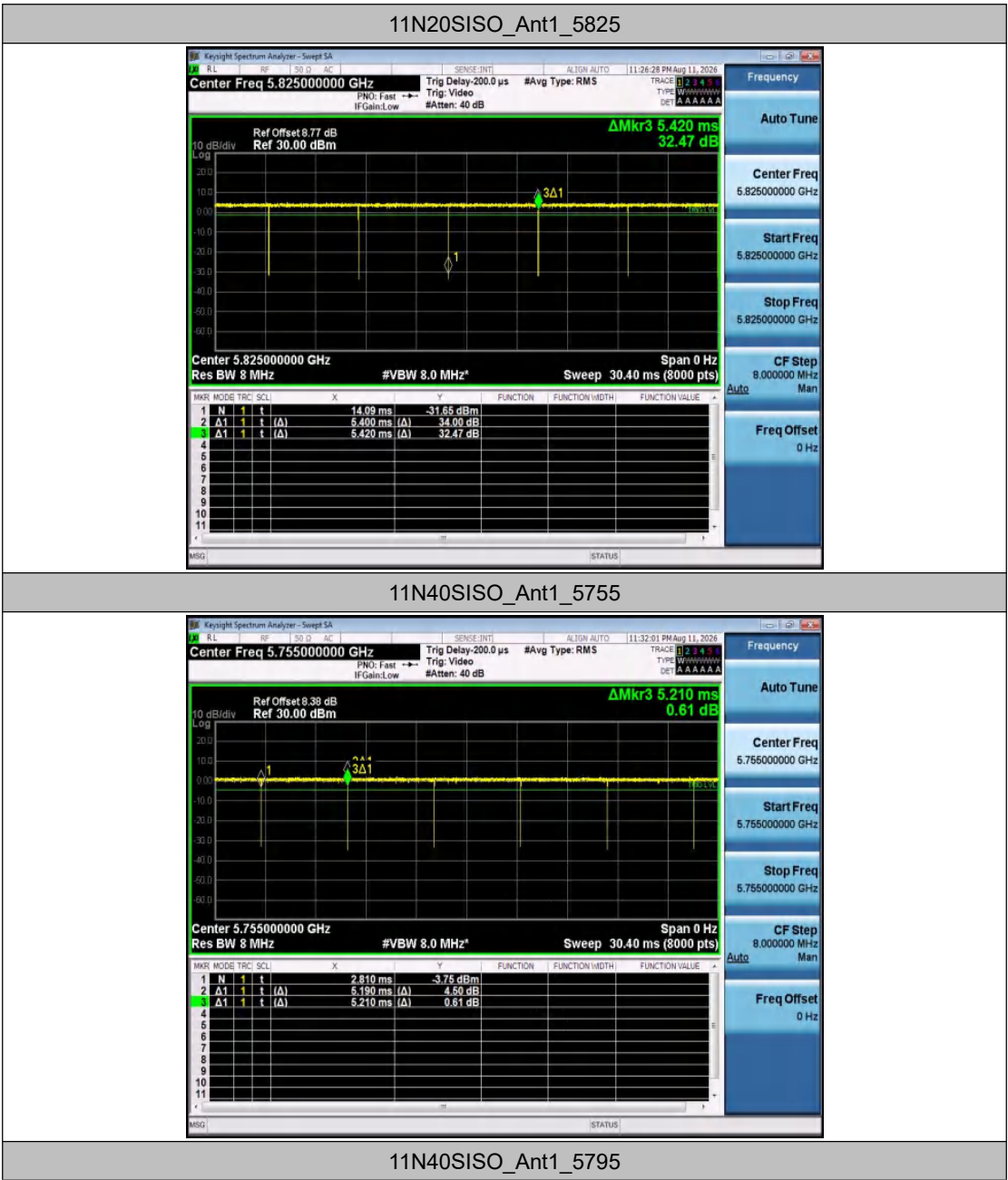


11N20SISO_Ant1_5745



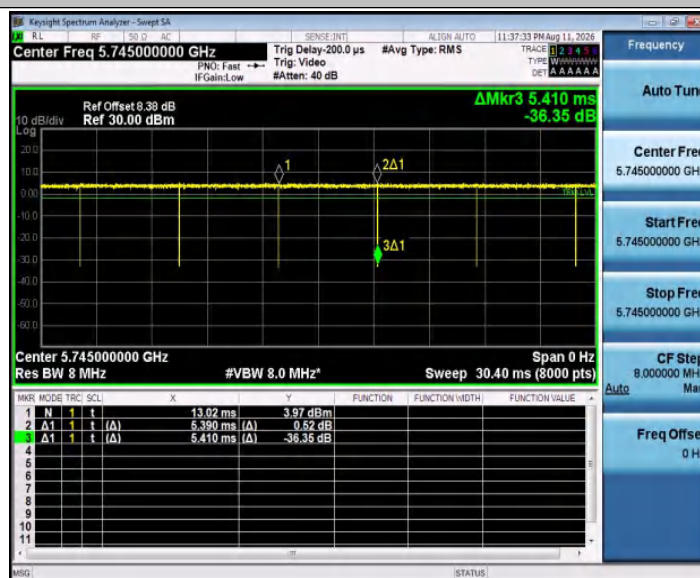
11N20SISO_Ant1_5785



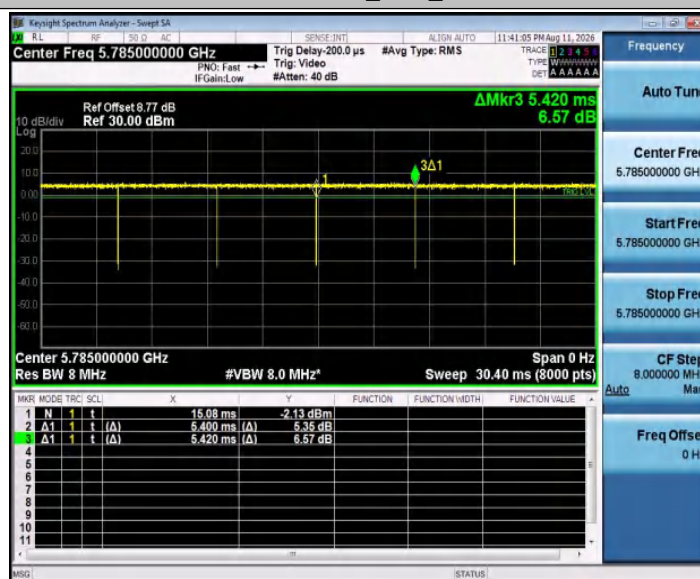


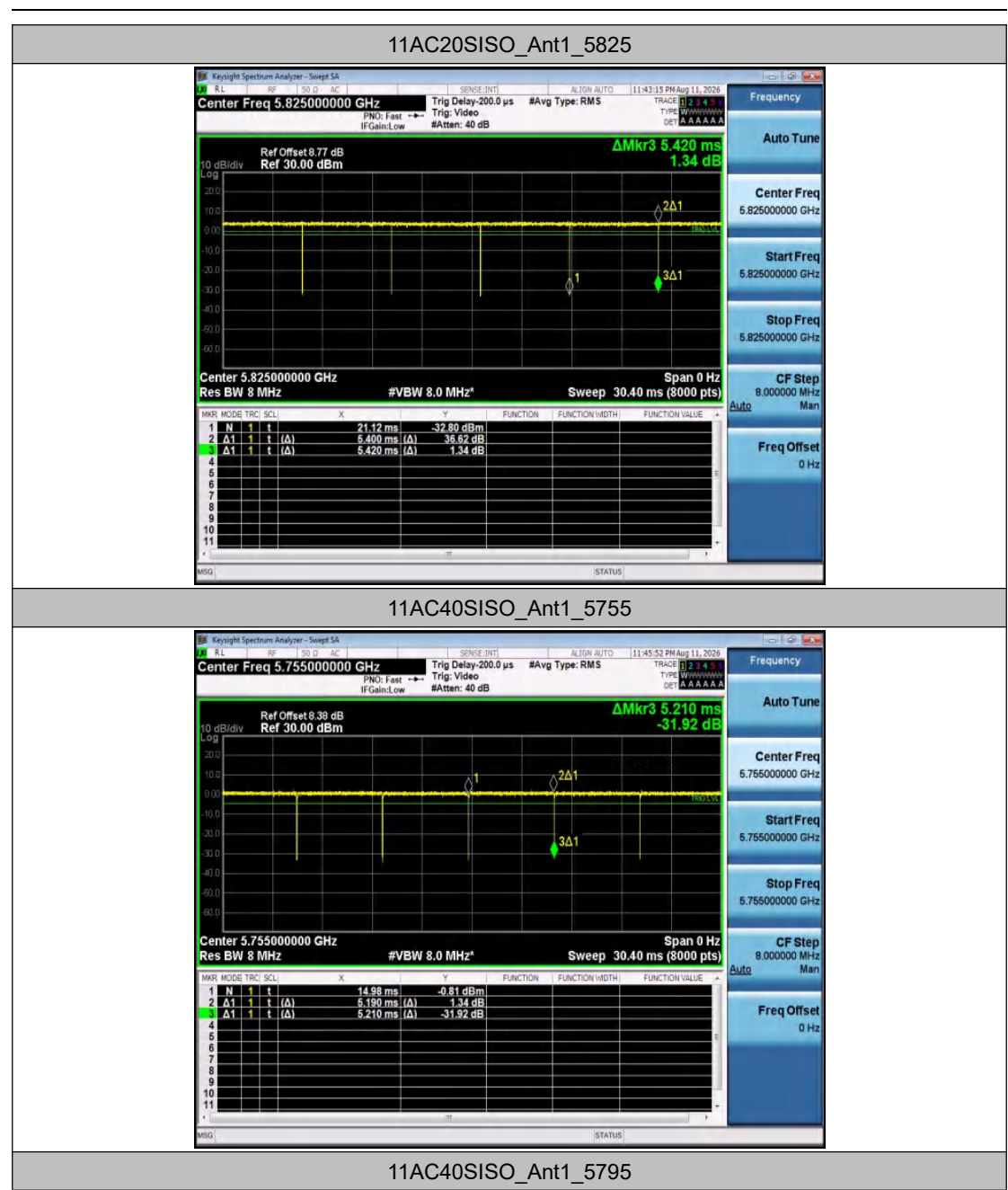


11AC20SISO_Ant1_5745



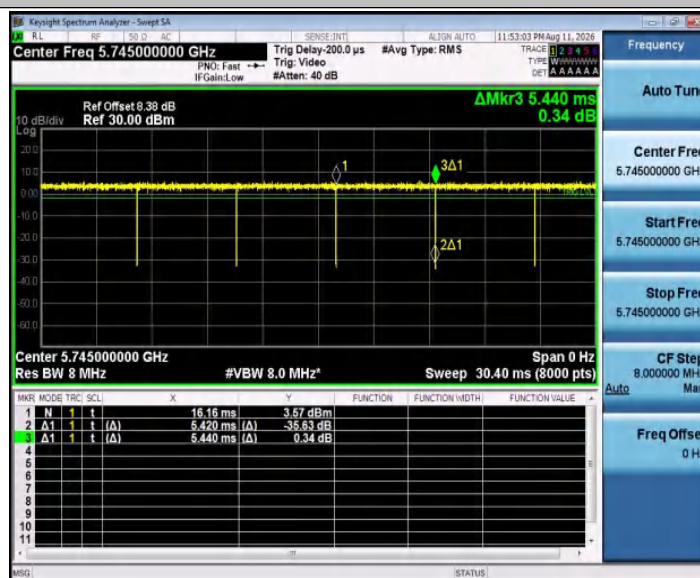
11AC20SISO_Ant1_5785



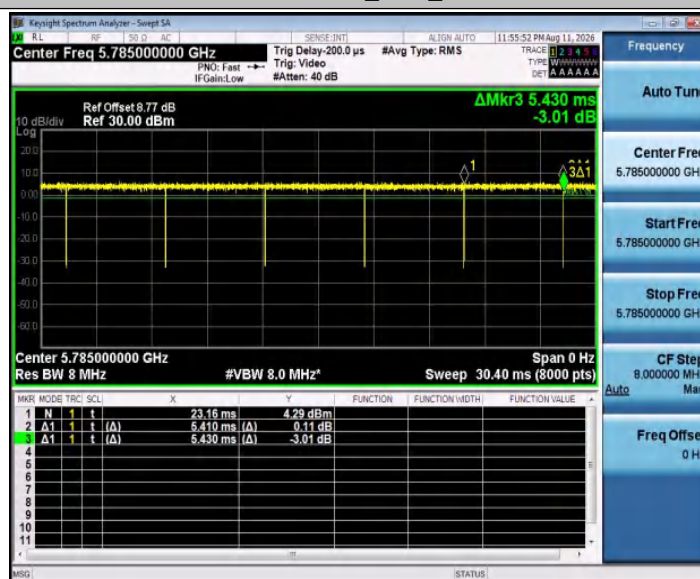


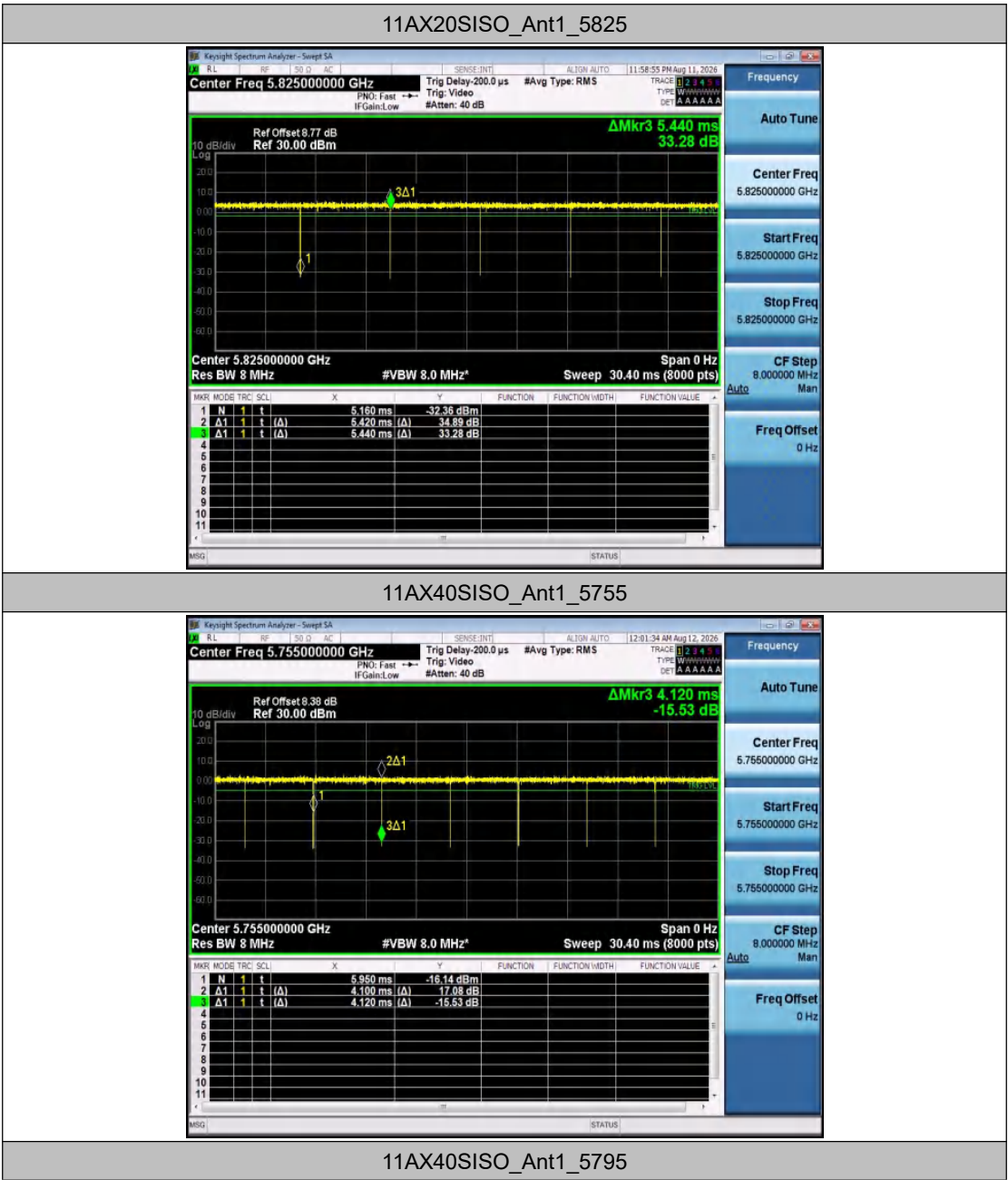


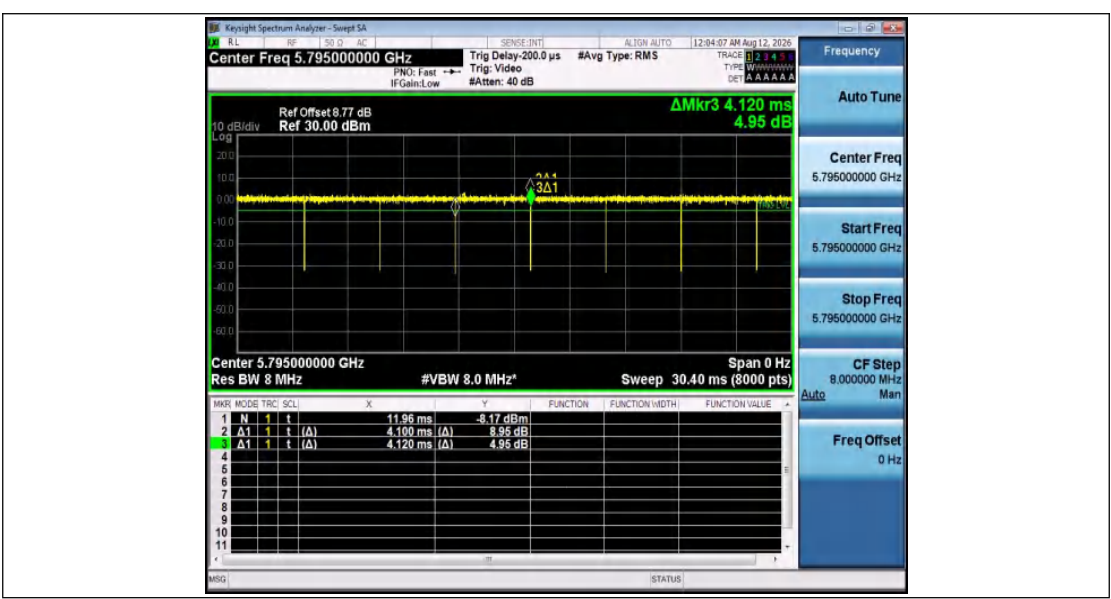
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785







Appendix E.4: Maximum conducted output power

Test Result Channel Power

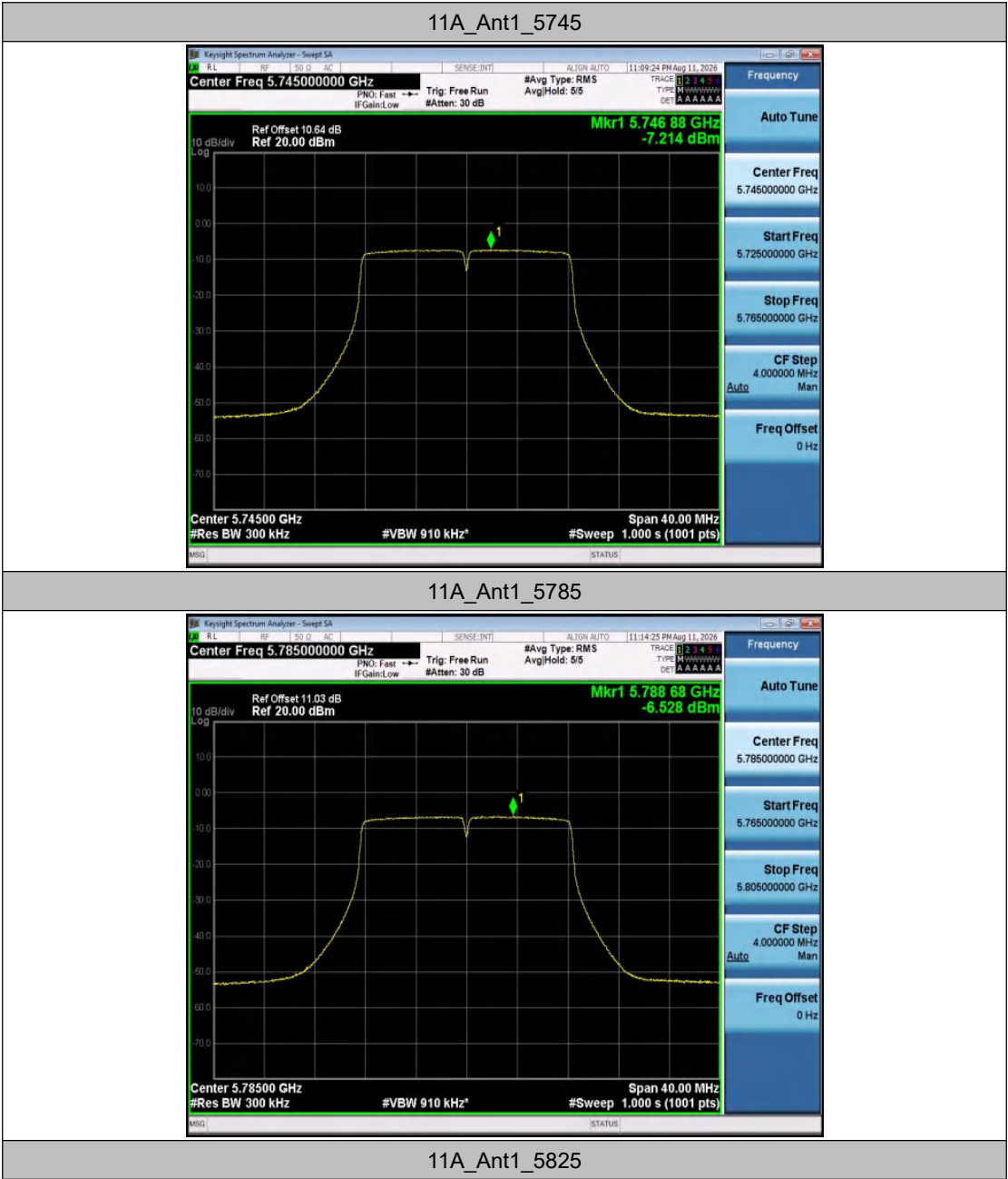
Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	7.20	99.06	0.04	7.24	≤30.00	PASS
		5785	7.61	99.05	0.04	7.65	≤30.00	PASS
		5825	7.31	99.06	0.04	7.35	≤30.00	PASS
11N20SISO	Ant1	5745	7.05	99.63	0.02	7.07	≤30.00	PASS
		5785	7.51	99.82	0.01	7.52	≤30.00	PASS
		5825	7.17	99.63	0.02	7.19	≤30.00	PASS
11N40SISO	Ant1	5755	7.45	99.62	0.02	7.47	≤30.00	PASS
		5795	7.27	99.62	0.02	7.29	≤30.00	PASS
11AC20SISO	Ant1	5745	7.06	99.63	0.02	7.08	≤30.00	PASS
		5785	7.51	99.63	0.02	7.53	≤30.00	PASS
		5825	7.20	99.63	0.02	7.22	≤30.00	PASS
11AC40SISO	Ant1	5755	7.37	99.62	0.02	7.39	≤30.00	PASS
		5795	7.25	99.81	0.01	7.26	≤30.00	PASS
11AX20SISO	Ant1	5745	7.00	99.63	0.02	7.02	≤30.00	PASS
		5785	7.56	99.63	0.02	7.58	≤30.00	PASS
		5825	7.28	99.63	0.02	7.30	≤30.00	PASS
11AX40SISO	Ant1	5755	7.27	99.51	0.02	7.29	≤30.00	PASS
		5795	7.14	99.51	0.02	7.16	≤30.00	PASS

Appendix E.5: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-7.21	≤30.00	PASS
		5785	-6.53	≤30.00	PASS
		5825	-7.15	≤30.00	PASS
11N20SISO	Ant1	5745	-7.47	≤30.00	PASS
		5785	-6.95	≤30.00	PASS
		5825	-7.47	≤30.00	PASS
11N40SISO	Ant1	5755	-10.06	≤30.00	PASS
		5795	-10.22	≤30.00	PASS
11AC20SISO	Ant1	5745	-7.58	≤30.00	PASS
		5785	-6.94	≤30.00	PASS
		5825	-7.45	≤30.00	PASS
11AC40SISO	Ant1	5755	-10.05	≤30.00	PASS
		5795	-10.22	≤30.00	PASS
11AX20SISO	Ant1	5745	-7.77	≤30.00	PASS
		5785	-7.23	≤30.00	PASS
		5825	-7.82	≤30.00	PASS
11AX40SISO	Ant1	5755	-10.51	≤30.00	PASS
		5795	-10.59	≤30.00	PASS

Test Graphs

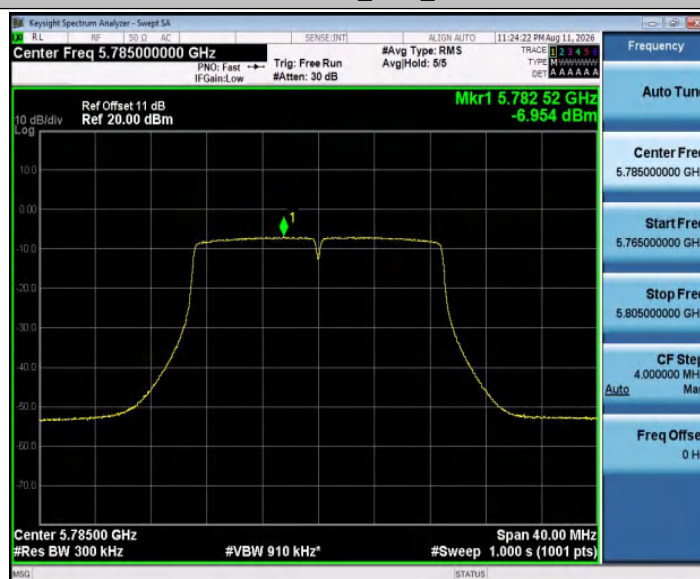




11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



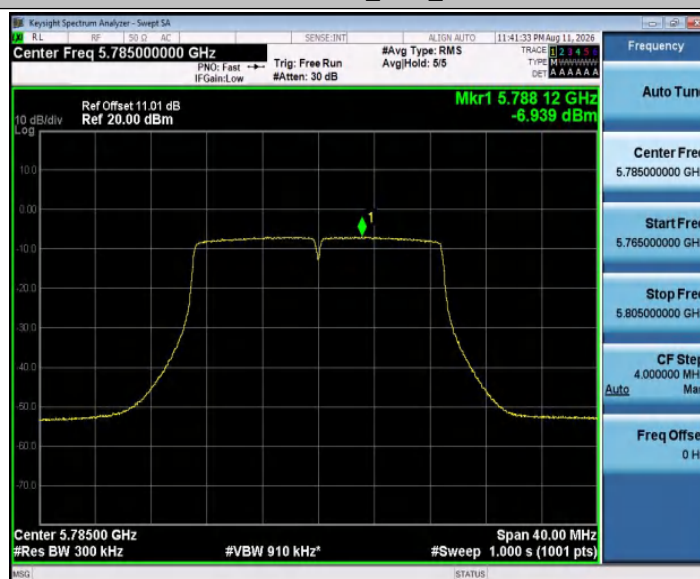
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20ISO_Ant1_5745



11AX20ISO_Ant1_5785



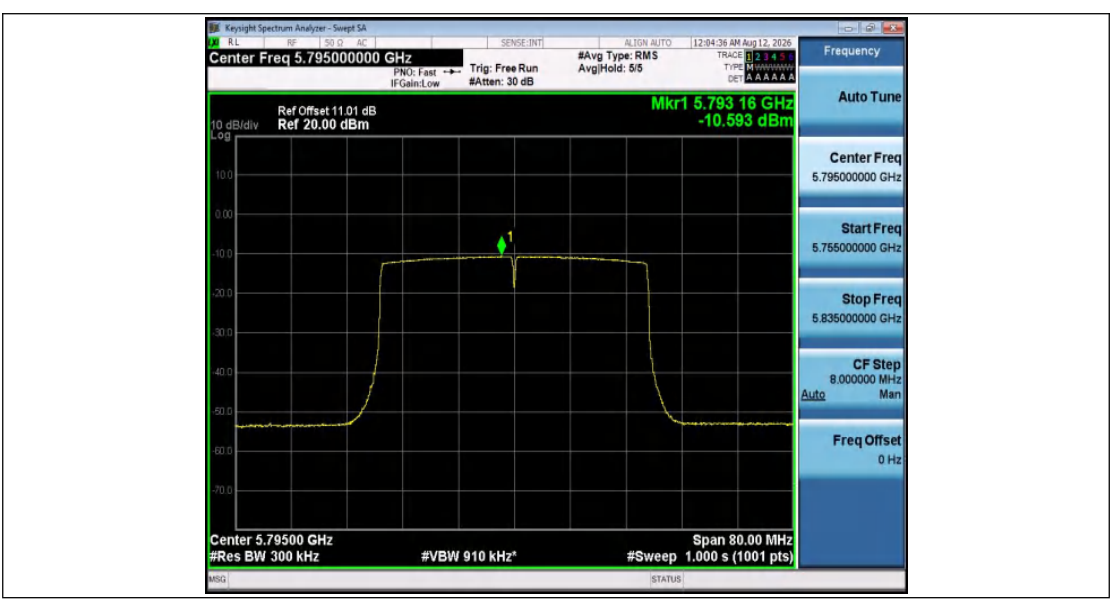
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



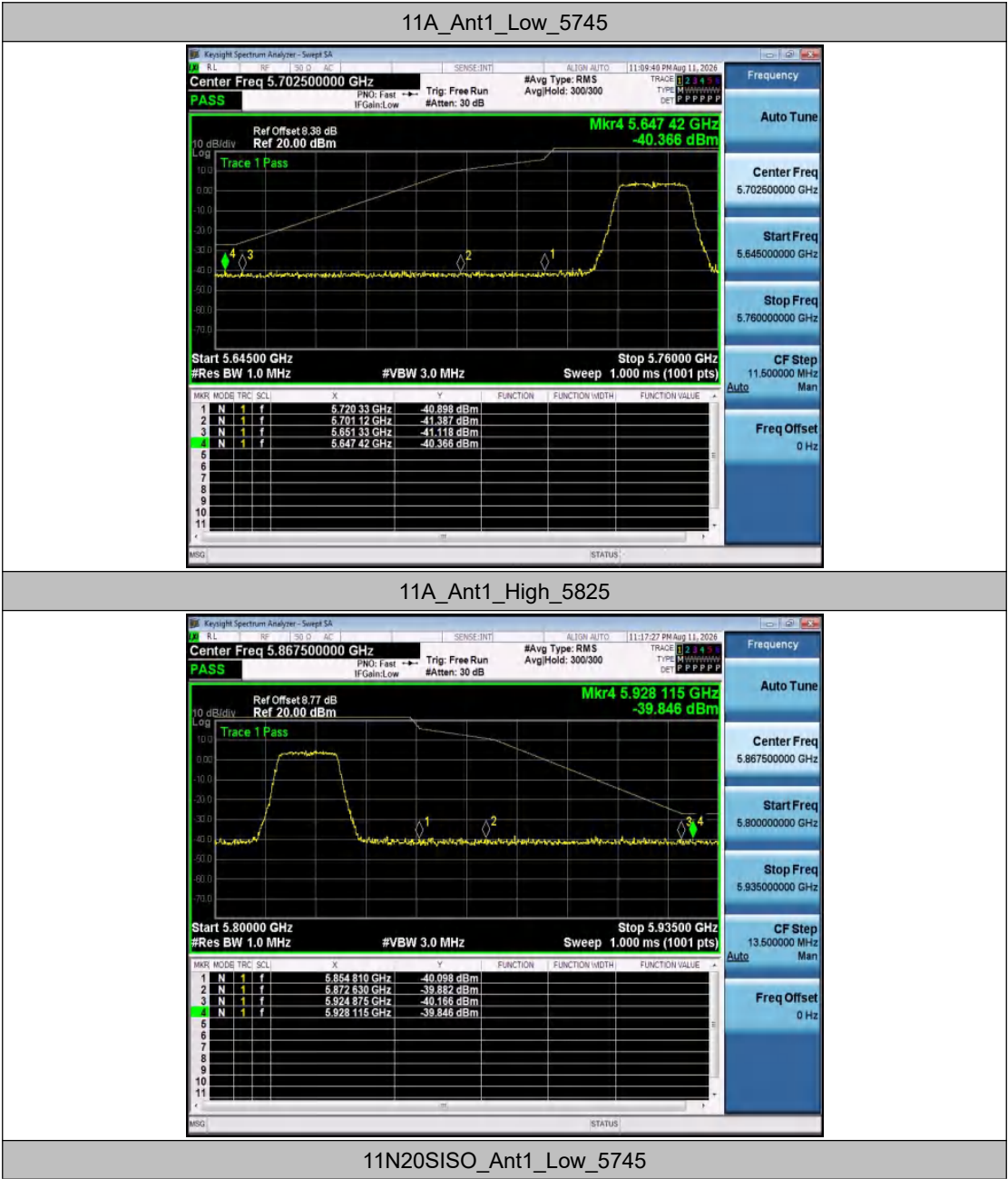
Appendix E.6: Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-40.37	≤-27	PASS
				5650~5700	-41.12	≤-26.02	PASS
				5700~5720	-41.39	≤10.31	PASS
				5720~5725	-40.9	≤16.34	PASS
		High	5825	5850~5855	-40.1	≤16.03	PASS
				5855~5875	-39.88	≤10.66	PASS
				5875~5925	-40.17	≤-26.91	PASS
				5925~5935	-39.85	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5645~5650	-40.65	≤-27	PASS
				5650~5700	-41.59	≤-26.70	PASS
				5700~5720	-41.3	≤10.38	PASS
				5720~5725	-41.23	≤15.82	PASS
		High	5825	5850~5855	-40.35	≤15.73	PASS
				5855~5875	-40.91	≤10.13	PASS
				5875~5925	-40.11	≤-25.11	PASS
				5925~5935	-39.62	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5645~5650	-40.97	≤-27	PASS
				5650~5700	-42.49	≤-26.90	PASS
				5700~5720	-40.41	≤10.40	PASS
				5720~5725	-41.61	≤16.04	PASS
		High	5795	5850~5855	-41.14	≤15.66	PASS
				5855~5875	-39.63	≤10.02	PASS
				5875~5925	-40.91	≤-26.95	PASS
				5925~5935	-38.39	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-41.55	≤-27	PASS
				5650~5700	-41.26	≤-26.36	PASS
				5700~5720	-40.89	≤10.70	PASS
				5720~5725	-41.11	≤16.08	PASS
		High	5825	5850~5855	-41.03	≤16.03	PASS
				5855~5875	-39.43	≤10.17	PASS
				5875~5925	-39.49	≤-26.41	PASS
				5925~5935	-39.41	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-40.77	≤-27	PASS
				5650~5700	-41.83	≤-26.70	PASS
				5700~5720	-40.69	≤10.63	PASS
				5720~5725	-42.3	≤16.04	PASS
		High	5795	5850~5855	-40.78	≤16.03	PASS

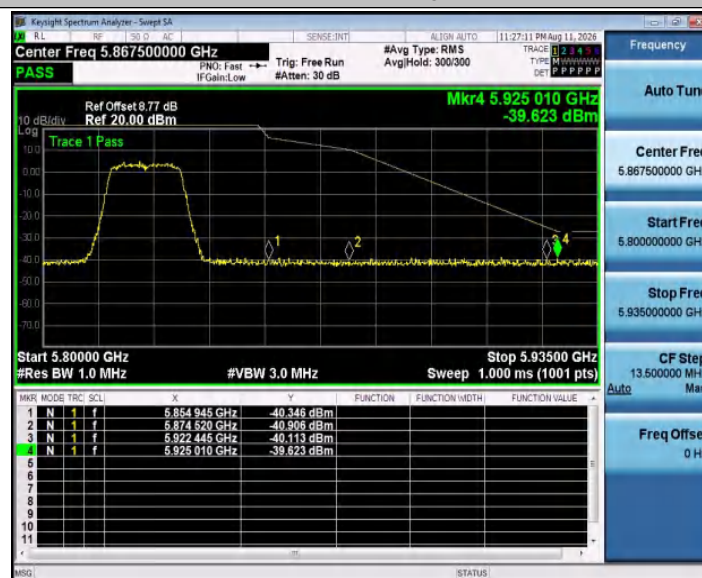
				5855~5875	-41.01	≤ 10.06	PASS
				5875~5925	-40.52	≤ 26.46	PASS
				5925~5935	-38.71	≤ 27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-41.4	≤ 27	PASS
				5650~5700	-41.07	≤ 26.79	PASS
				5700~5720	-40.36	≤ 10.06	PASS
				5720~5725	-42.6	≤ 15.82	PASS
		High	5825	5850~5855	-40.31	≤ 15.73	PASS
				5855~5875	-39.96	≤ 10.47	PASS
				5875~5925	-39.83	≤ 26.11	PASS
				5925~5935	-39.88	≤ 27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-40.2	≤ 27	PASS
				5650~5700	-40.37	≤ 26.20	PASS
				5700~5720	-39.91	≤ 10.55	PASS
				5720~5725	-42.05	≤ 16.35	PASS
		High	5795	5850~5855	-41.44	≤ 15.66	PASS
				5855~5875	-40.47	≤ 10.20	PASS
				5875~5925	-41.21	≤ 26.95	PASS
				5925~5935	-39.74	≤ 27	PASS

Test Graphs B4



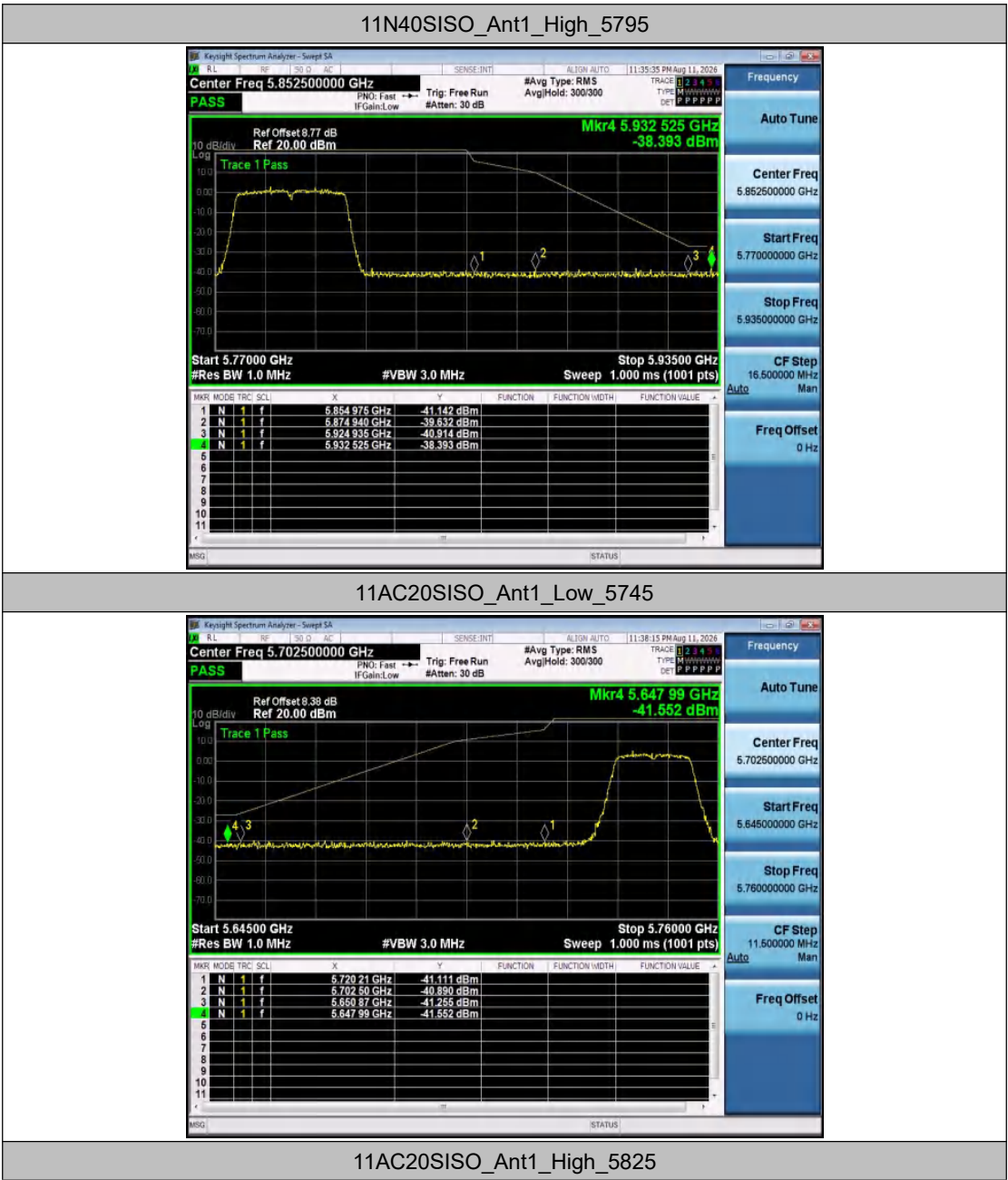


11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755





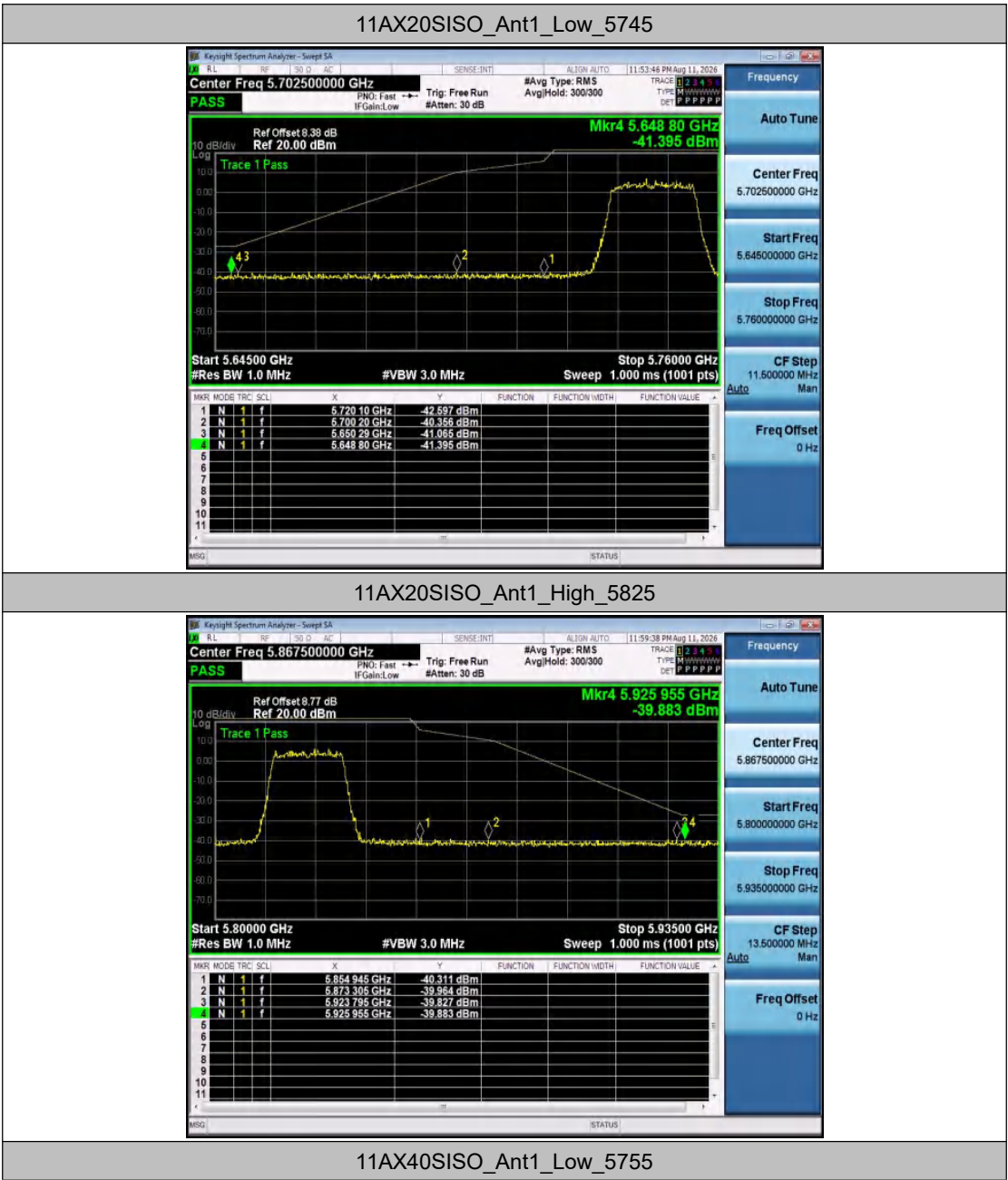


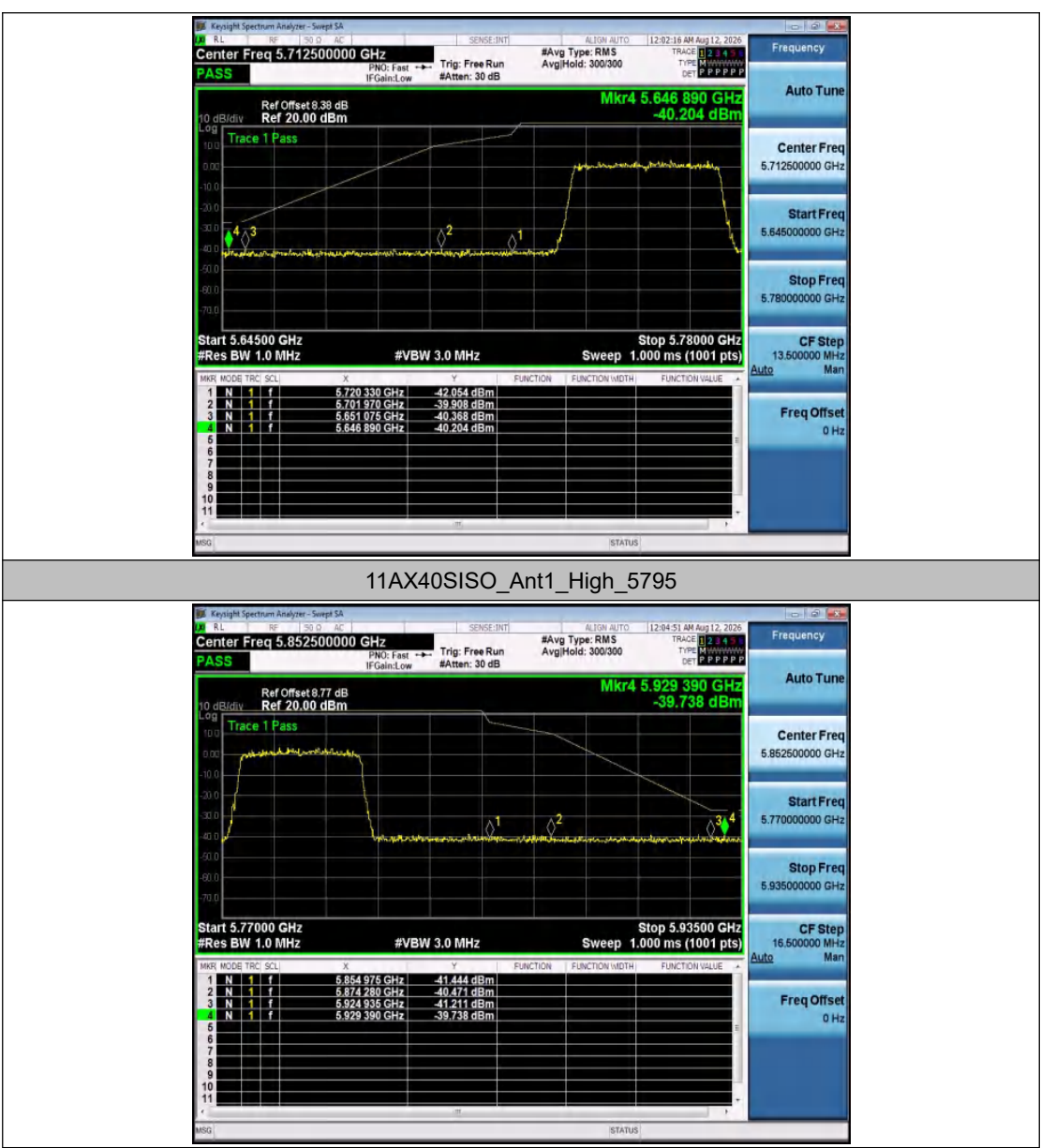
11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795





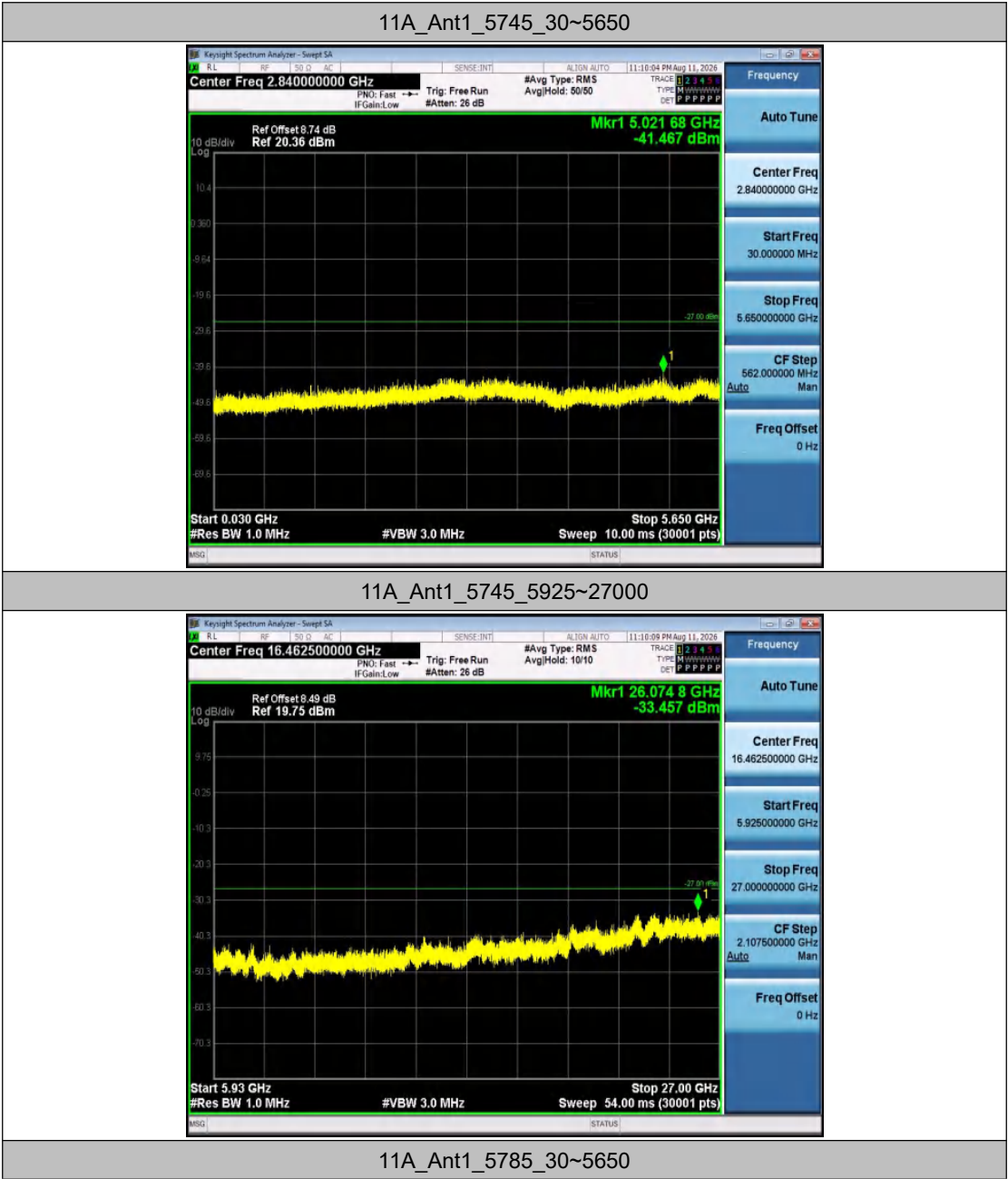


Appendix E.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5021.68	-41.47	≤-27	PASS
			5925~27000	26074.81	-33.46	≤-27	PASS
		5785	30~5650	3096.27	-41.95	≤-27	PASS
			5925~27000	24790.64	-32.83	≤-27	PASS
		5825	30~5650	2664.09	-41.43	≤-27	PASS
			5925~27000	25945.55	-33.69	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5420.33	-41.02	≤-27	PASS
			5925~27000	23519.82	-33.18	≤-27	PASS
		5785	30~5650	3208.67	-40.91	≤-27	PASS
			5925~27000	26523.71	-33.52	≤-27	PASS
		5825	30~5650	5520.37	-41.57	≤-27	PASS
			5925~27000	24365.63	-32.92	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4912.09	-41.15	≤-27	PASS
			5925~27000	24285.54	-32.96	≤-27	PASS
		5795	30~5650	2796.73	-40.93	≤-27	PASS
			5925~27000	24840.52	-33.18	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5633.89	-41.75	≤-27	PASS
			5925~27000	24270.79	-33.13	≤-27	PASS
		5785	30~5650	4889.8	-41.58	≤-27	PASS
			5925~27000	26143.65	-33.25	≤-27	PASS
		5825	30~5650	5593.8	-41.97	≤-27	PASS
			5925~27000	26053.03	-32.3	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5447.31	-42.18	≤-27	PASS
			5925~27000	24139.42	-33.53	≤-27	PASS
		5795	30~5650	2653.42	-41.29	≤-27	PASS
			5925~27000	26490.69	-33.51	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2630.37	-41.77	≤-27	PASS
			5925~27000	26468.21	-32.8	≤-27	PASS
		5785	30~5650	2756.07	-42.06	≤-27	PASS
			5925~27000	26925.54	-33.1	≤-27	PASS
		5825	30~5650	3237.52	-41.72	≤-27	PASS
			5925~27000	26102.21	-33.44	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5424.26	-40.55	≤-27	PASS
			5925~27000	25604.84	-32.84	≤-27	PASS
		5795	30~5650	5555.58	-41.92	≤-27	PASS
			5925~27000	23535.97	-32.74	≤-27	PASS

Test Graphs



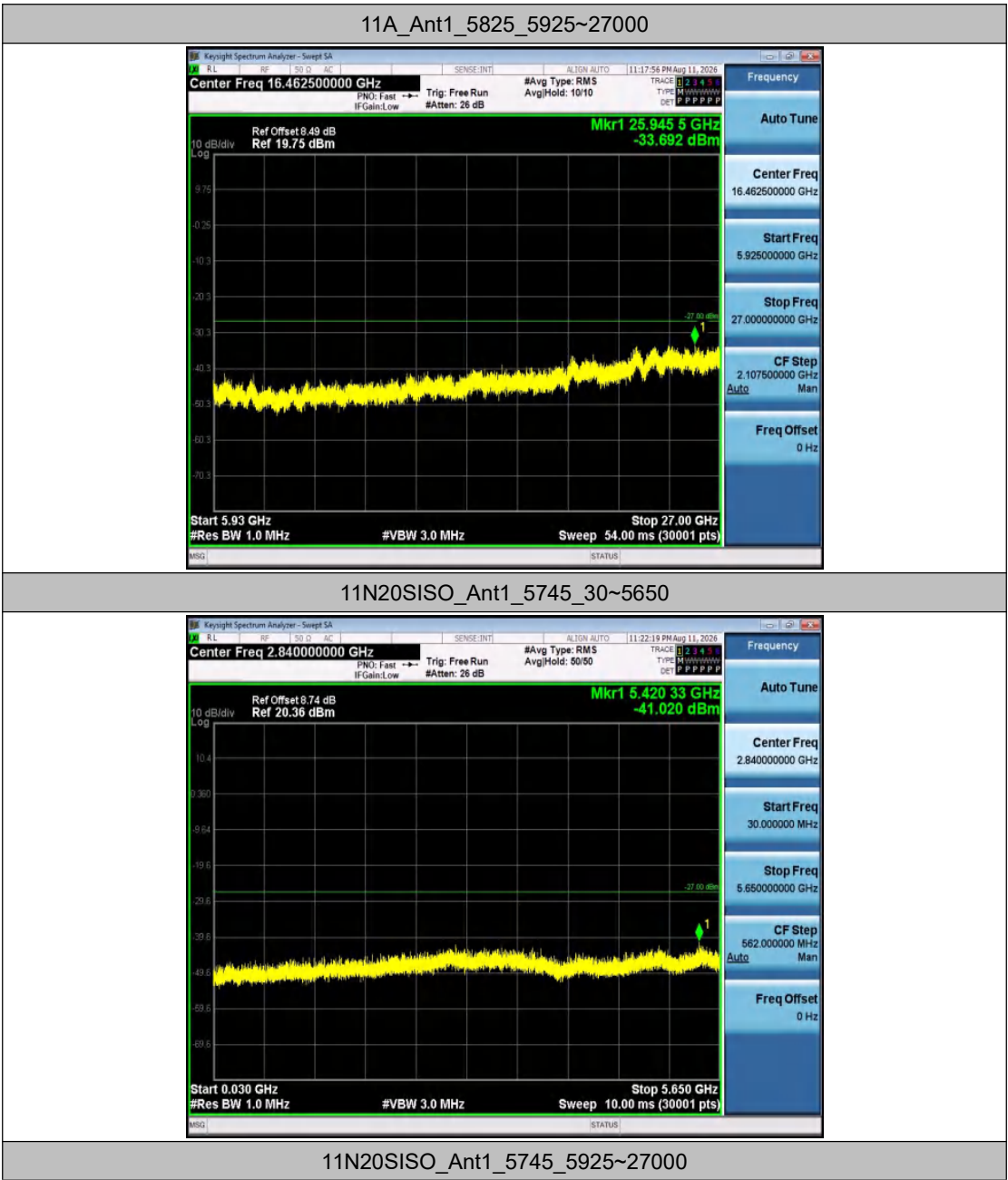


11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650







11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~27000



11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~27000



11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~27000



11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650

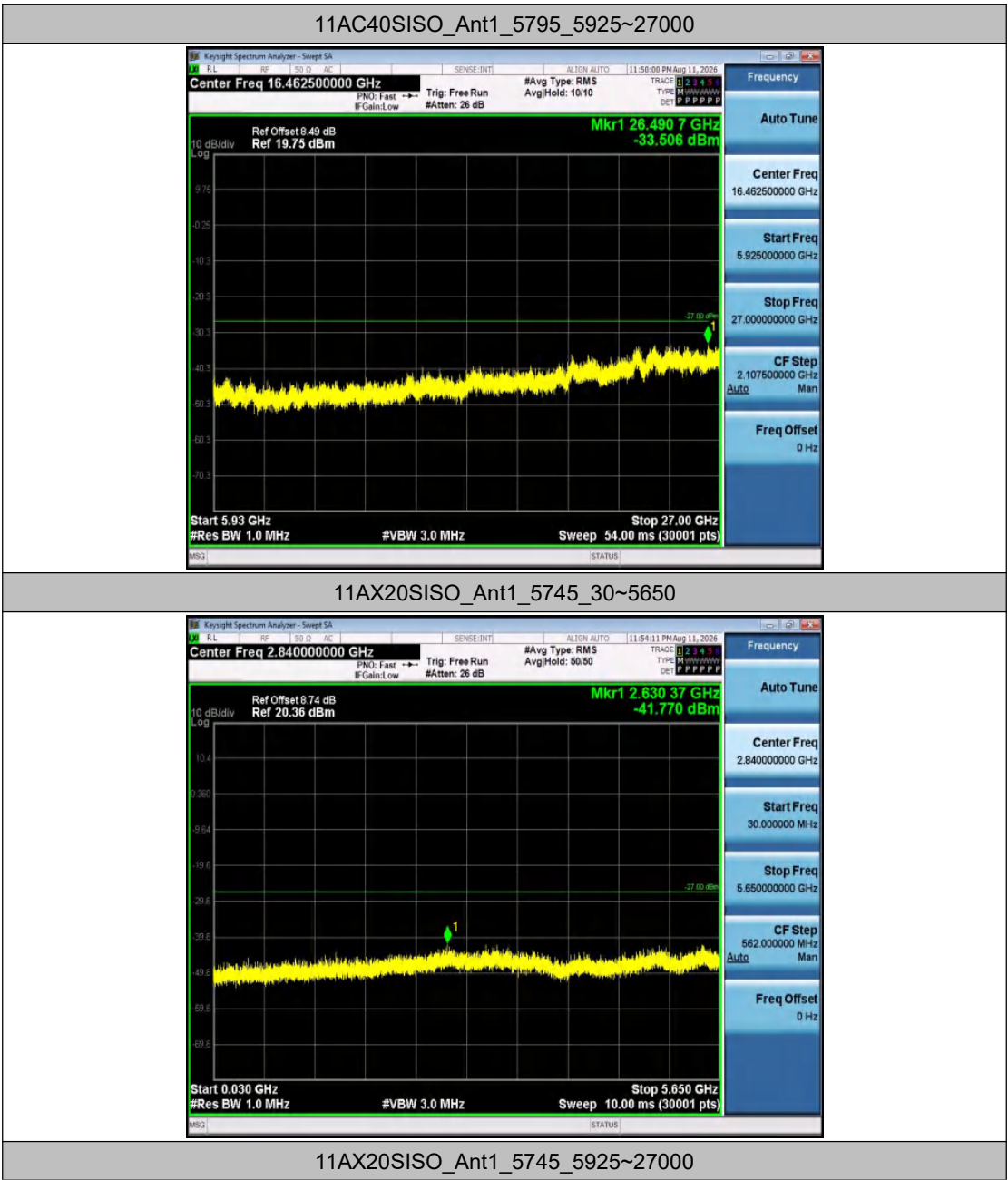


11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650







11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650

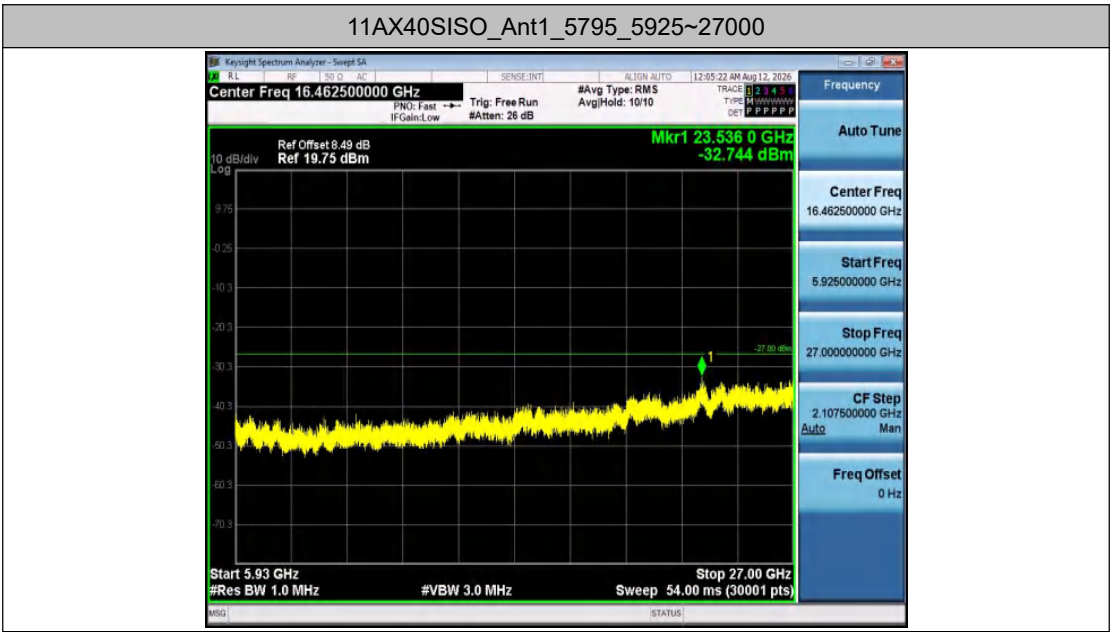


11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650





Appendix E.8: Emissions in Restricted Bands

Test Result

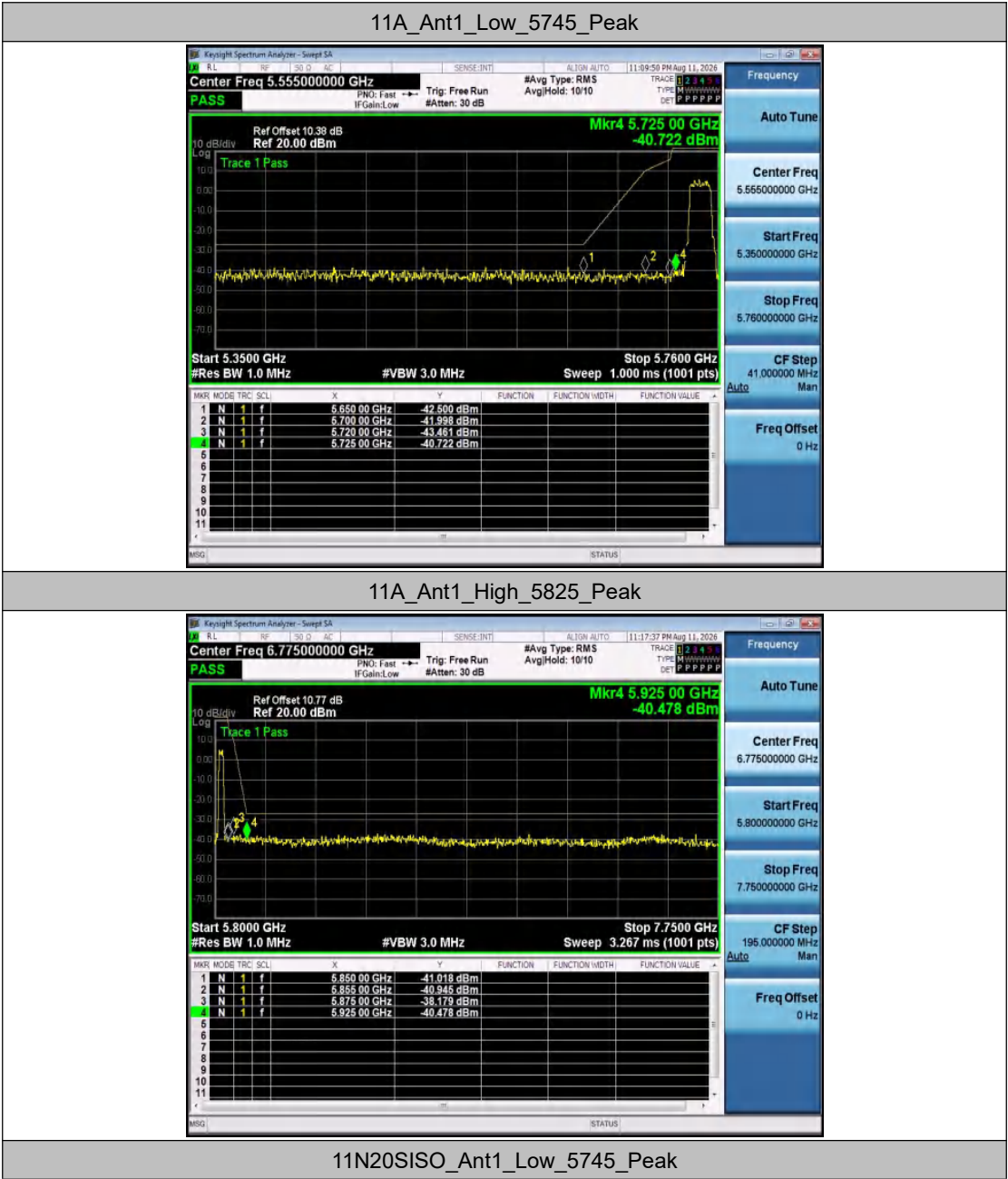
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-42.5	≤-27.00	---	---	PASS
				Peak	5700.000	-42	≤10.00	---	---	PASS
				Peak	5720.000	-43.46	≤15.60	---	---	PASS
				Peak	5725.000	-40.72	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-41.018	≤27.00	---	---	PASS
				Peak	5855.000	-40.95	≤15.60	---	---	PASS
				Peak	5875.000	-38.18	≤10.00	---	---	PASS
				Peak	5925.000	-40.48	≤-27.00	---	---	PASS
11N20SI SO	Ant1	Low	5745	Peak	5650.000	-42.55	≤-27.00	---	---	PASS
				Peak	5700.000	-44.2	≤10.00	---	---	PASS
				Peak	5720.000	-41.83	≤15.60	---	---	PASS
				Peak	5725.000	-42.54	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-39.778	≤27.00	---	---	PASS
				Peak	5855.000	-38.98	≤15.60	---	---	PASS
				Peak	5875.000	-40.07	≤10.00	---	---	PASS
				Peak	5925.000	-39.95	≤-27.00	---	---	PASS
11N40SI SO	Ant1	Low	5755	Peak	5650.000	-41.783	≤-27.00	---	---	PASS
				Peak	5700.000	-43.06	≤10.00	---	---	PASS
				Peak	5720.000	-42.13	≤15.60	---	---	PASS
				Peak	5725.000	-44.76	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-40.044	≤27.00	---	---	PASS
				Peak	5855.000	-39.73	≤15.60	---	---	PASS
				Peak	5875.000	-40.28	≤10.00	---	---	PASS
				Peak	5925.000	-40.47	≤-27.00	---	---	PASS
11AC20S ISO	Ant1	Low	5745	Peak	5650.000	-45.187	≤-27.00	---	---	PASS
				Peak	5700.000	-43.8	≤10.00	---	---	PASS
				Peak	5720.000	-44.36	≤15.60	---	---	PASS
				Peak	5725.000	-41.06	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.318	≤27.00	---	---	PASS
				Peak	5855.000	-39.84	≤15.60	---	---	PASS
				Peak	5875.000	-40.11	≤10.00	---	---	PASS

				Peak	5925.000	-41.04	≤ -27.00	---	---	PASS
11AC40S ISO	Ant1	Low	5755	Peak	5650.000	- 44.237	≤ -27.00	---	---	PASS
				Peak	5700.000	-42.58	≤ 10.00	---	---	PASS
				Peak	5720.000	-41.85	≤ 15.60	---	---	PASS
				Peak	5725.000	-44.33	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	- 38.444	≤ 27.00	---	---	PASS
				Peak	5855.000	-39.35	≤ 15.60	---	---	PASS
				Peak	5875.000	-39.23	≤ 10.00	---	---	PASS
				Peak	5925.000	-39.44	≤ -27.00	---	---	PASS
11AX20S ISO	Ant1	Low	5745	Peak	5650.000	- 44.359	≤ -27.00	---	---	PASS
				Peak	5700.000	-44.38	≤ 10.00	---	---	PASS
				Peak	5720.000	-43.45	≤ 15.60	---	---	PASS
				Peak	5725.000	-41.96	≤ 27.00	---	---	PASS
		High	5825	Peak	5850.000	- 37.599	≤ 27.00	---	---	PASS
				Peak	5855.000	-38.16	≤ 15.60	---	---	PASS
				Peak	5875.000	-38.38	≤ 10.00	---	---	PASS
				Peak	5925.000	-41.23	≤ -27.00	---	---	PASS
11AX40S ISO	Ant1	Low	5755	Peak	5650.000	- 44.929	≤ -27.00	---	---	PASS
				Peak	5700.000	-42.75	≤ 10.00	---	---	PASS
				Peak	5720.000	-40.57	≤ 15.60	---	---	PASS
				Peak	5725.000	-44.16	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	- 38.933	≤ 27.00	---	---	PASS
				Peak	5855.000	-40.24	≤ 15.60	---	---	PASS
				Peak	5875.000	-38.96	≤ 10.00	---	---	PASS
				Peak	5925.000	-39.69	≤ -27.00	---	---	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. 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



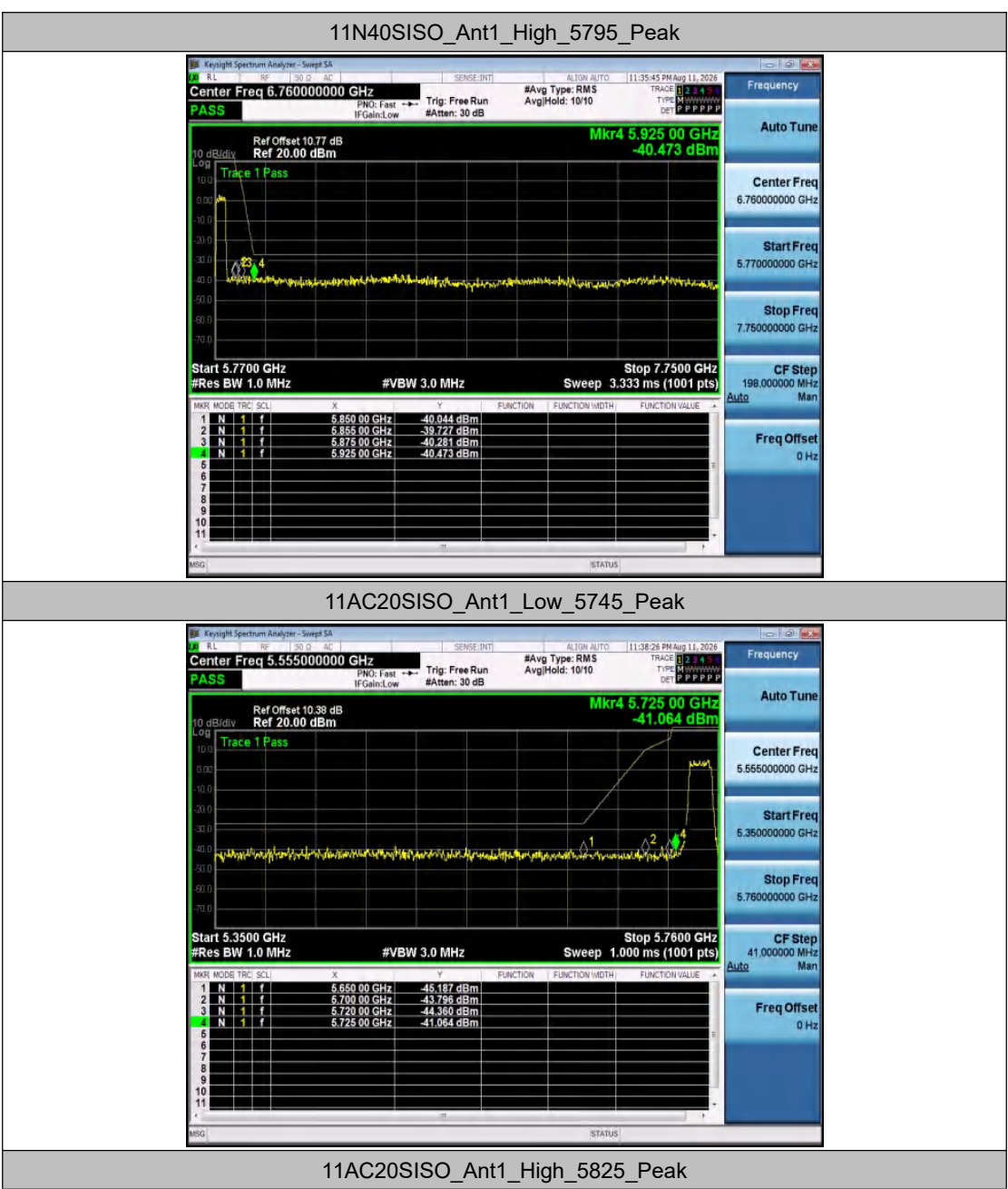


11N20SISO_Ant1_High_5825_Peak



11N40SISO_Ant1_Low_5755_Peak



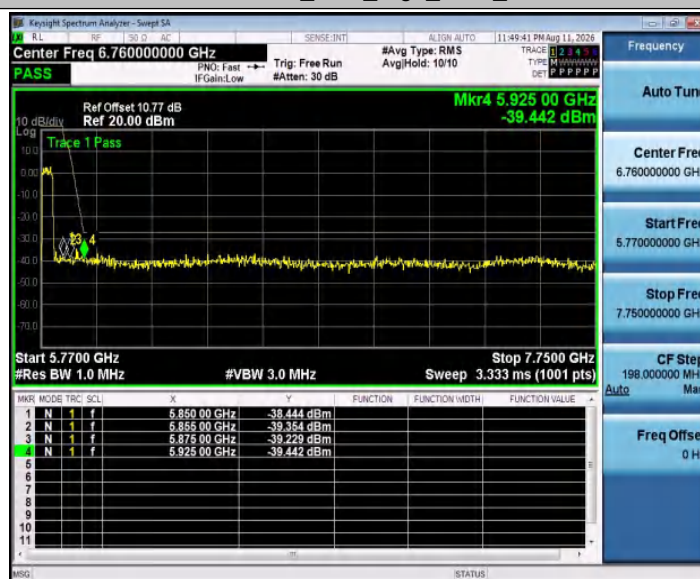


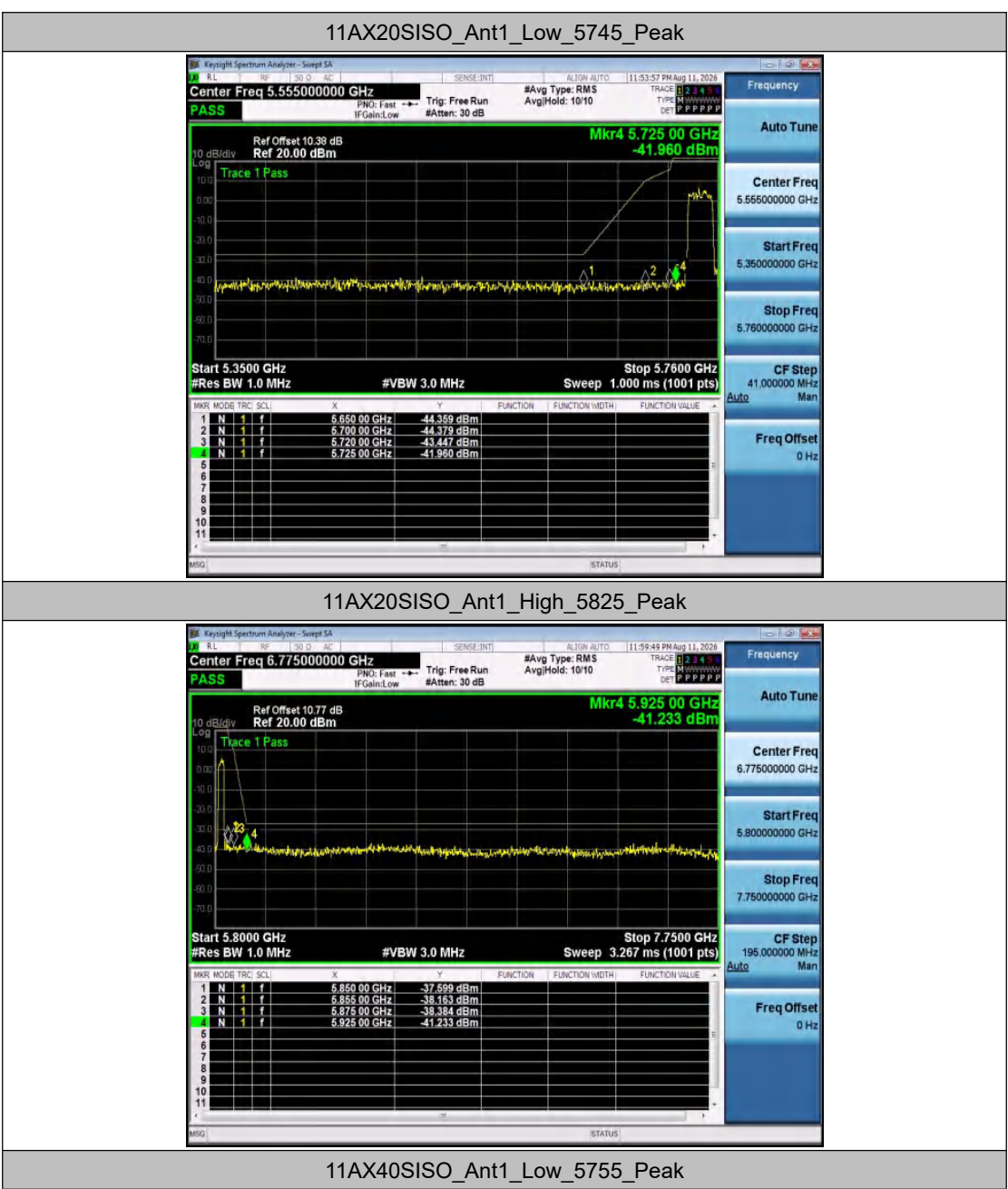


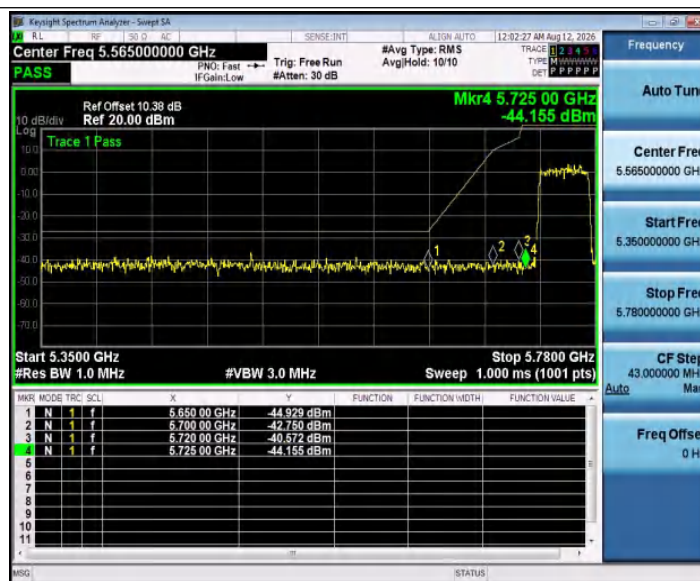
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak







11AX40ISO_Ant1_High_5795_Peak

