



















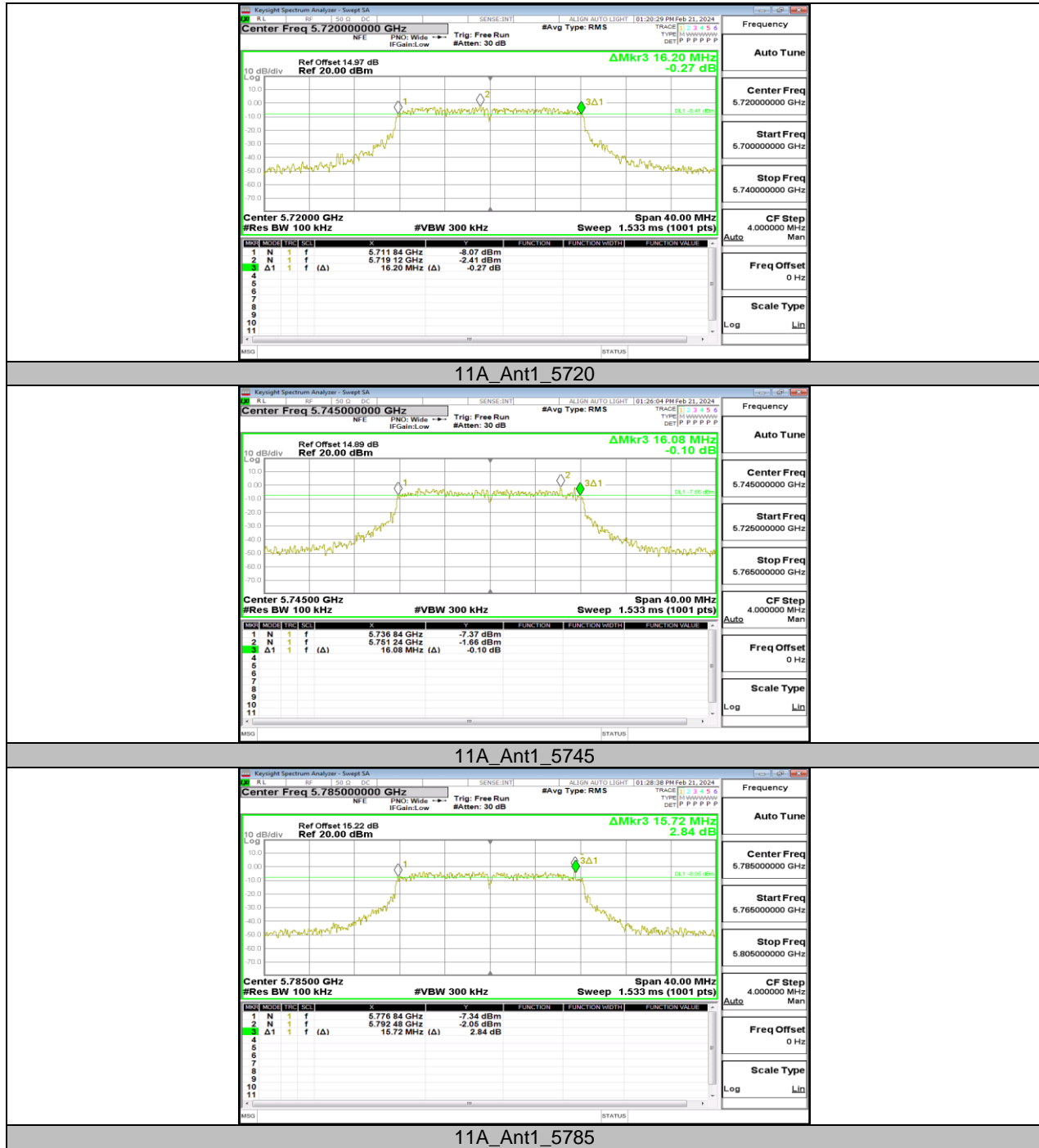


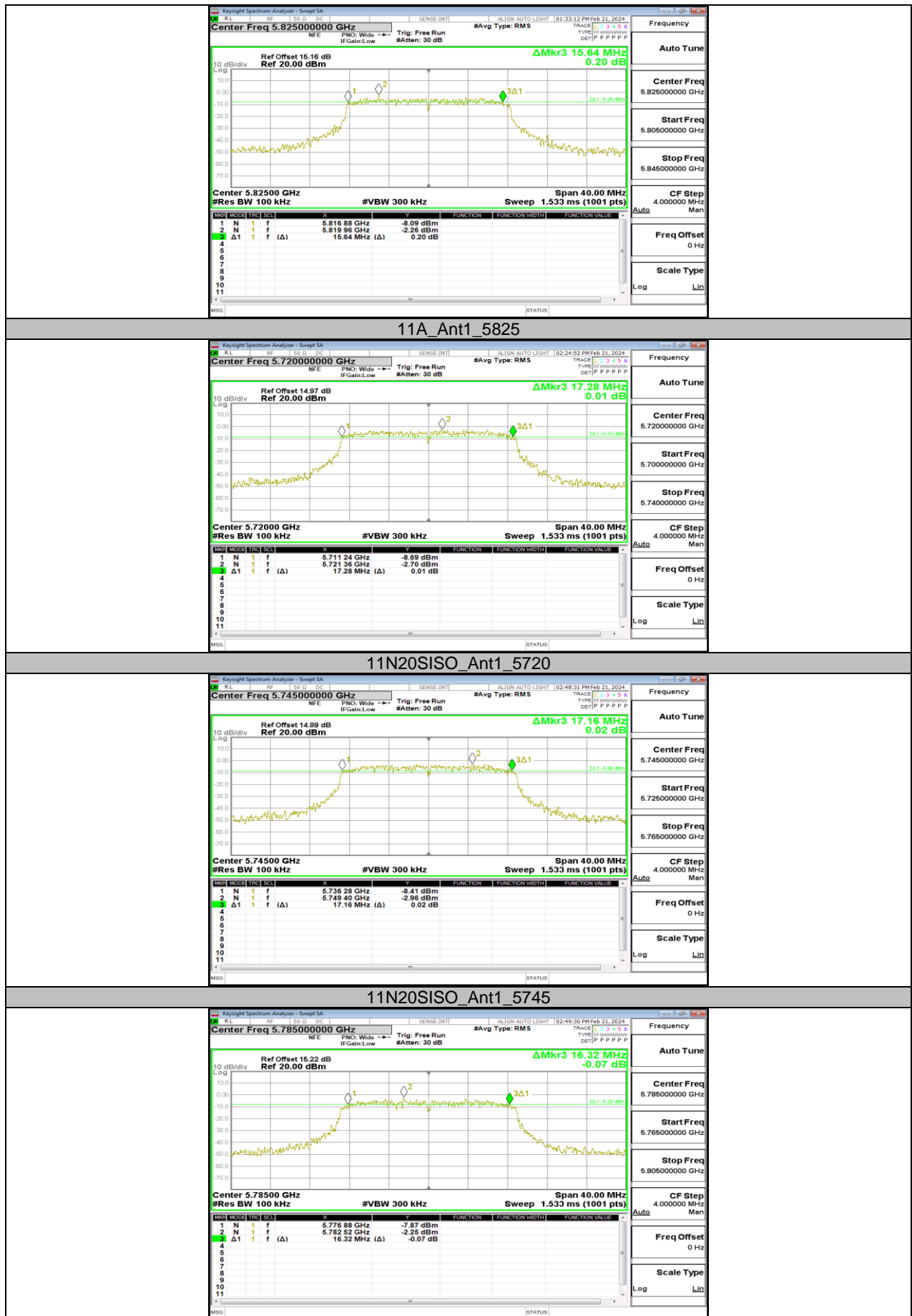
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

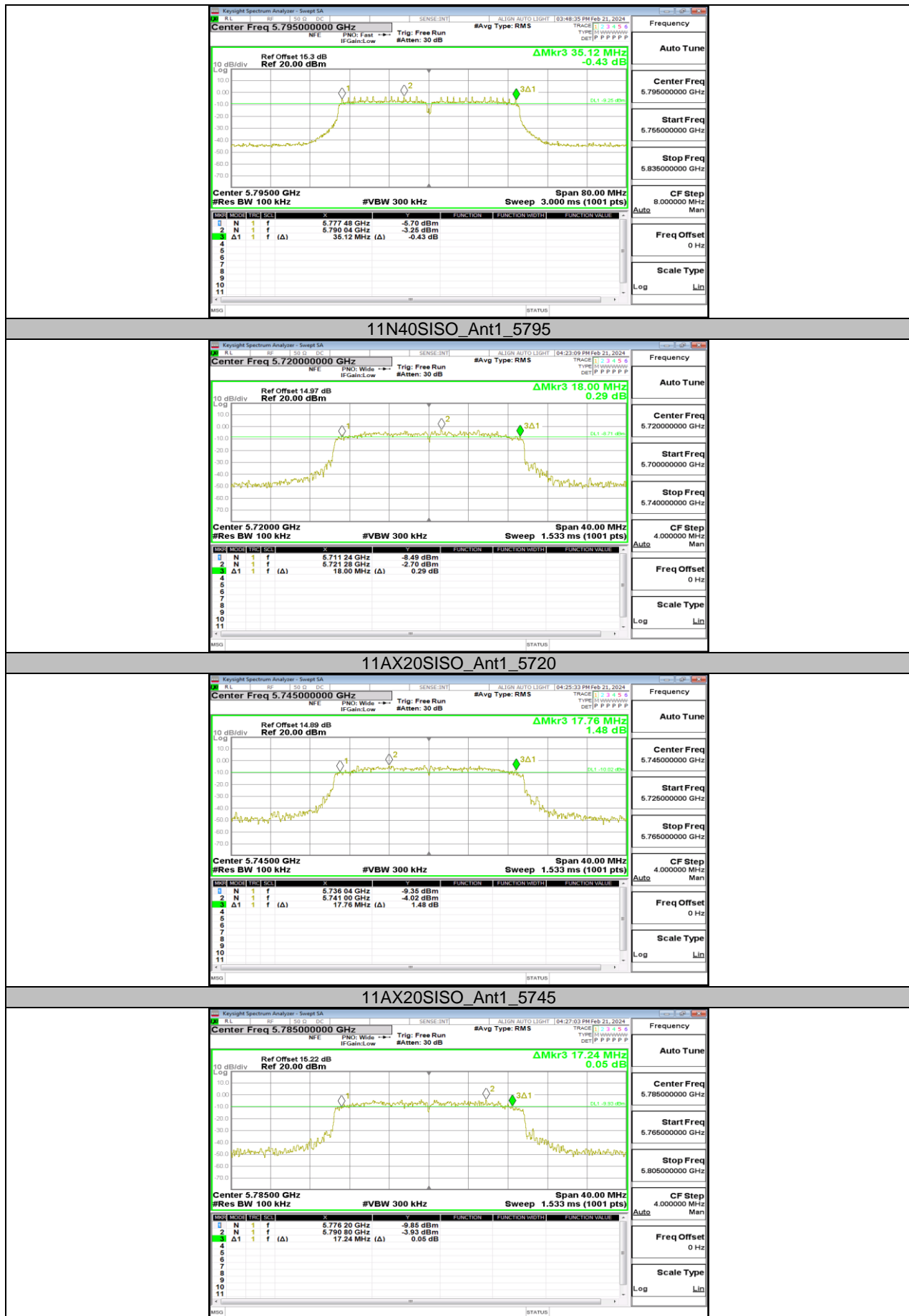
Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.200	5711.840	5728.040	≥ 0.5	PASS
		5720_UNII-3	3.04	5725	5728.040	≥ 0.5	PASS
		5745	16.080	5736.840	5752.920	≥ 0.5	PASS
		5785	15.720	5776.840	5792.560	≥ 0.5	PASS
		5825	15.640	5816.880	5832.520	≥ 0.5	PASS
11N20SISO	Ant1	5720	17.280	5711.240	5728.520	≥ 0.5	PASS
		5720_UNII-3	3.52	5725	5728.520	≥ 0.5	PASS
		5745	17.160	5736.280	5753.440	≥ 0.5	PASS
		5785	16.320	5776.880	5793.200	≥ 0.5	PASS
		5825	17.320	5816.480	5833.800	≥ 0.5	PASS
11N40SISO	Ant1	5710	35.120	5692.480	5727.600	≥ 0.5	PASS
		5710_UNII-3	2.6	5725	5727.600	≥ 0.5	PASS
		5755	35.120	5737.480	5772.600	≥ 0.5	PASS
		5795	35.120	5777.480	5812.600	≥ 0.5	PASS
11AX20SISO	Ant1	5720	18.000	5711.240	5729.240	≥ 0.5	PASS
		5720_UNII-3	4.24	5725	5729.240	≥ 0.5	PASS
		5745	17.760	5736.040	5753.800	≥ 0.5	PASS
		5785	17.240	5776.200	5793.440	≥ 0.5	PASS
		5825	16.840	5815.760	5832.600	≥ 0.5	PASS
11AX40SISO	Ant1	5710	35.360	5692.240	5727.600	≥ 0.5	PASS
		5710_UNII-3	2.6	5725	5727.600	≥ 0.5	PASS
		5755	35.360	5737.240	5772.600	≥ 0.5	PASS
		5795	34.400	5777.160	5811.560	≥ 0.5	PASS

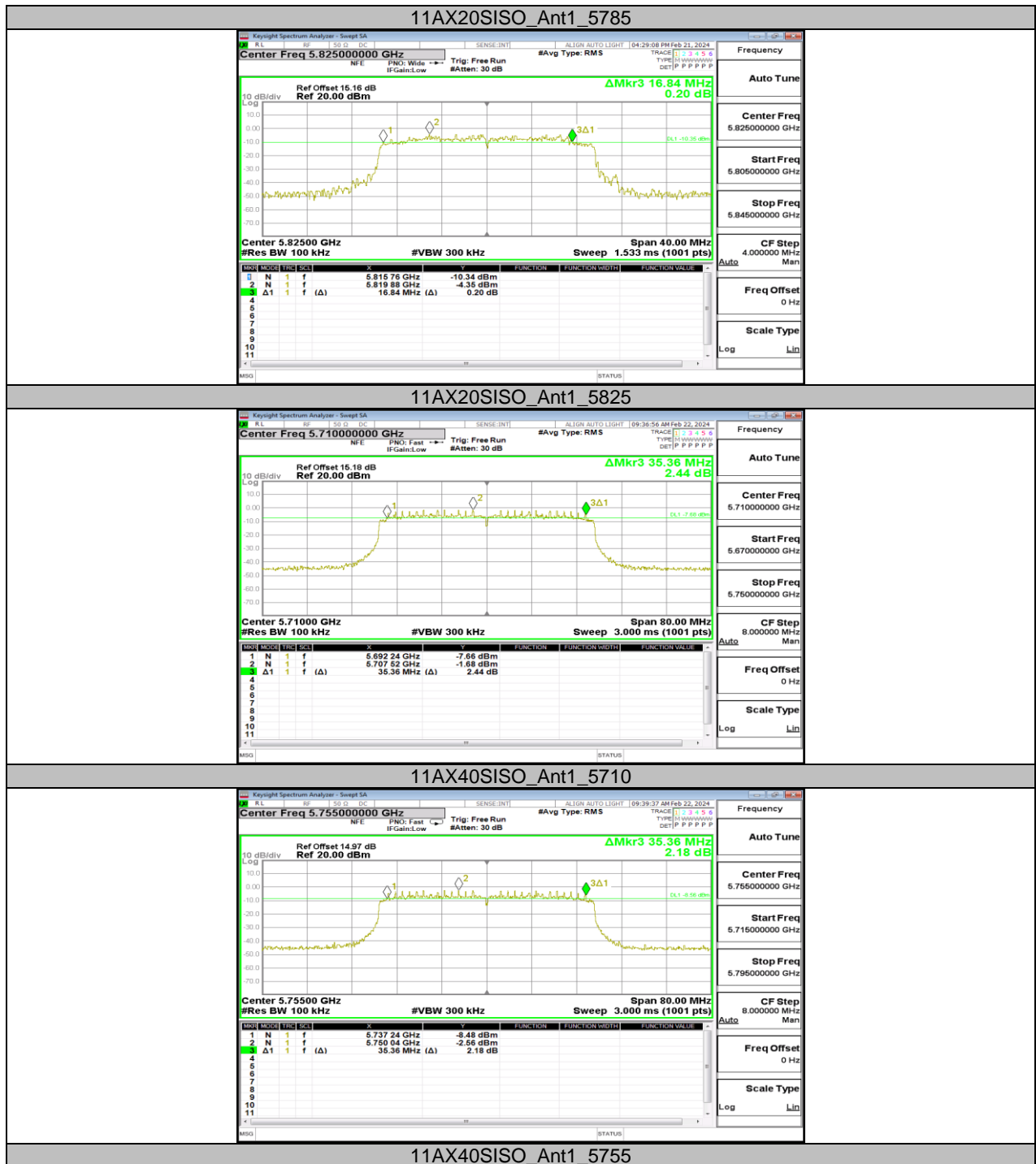
11.3.2. Test Graphs













11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.24	≤23.98	---	18.65	≤22.16	PASS
		5200	12.81	≤23.98	---	18.22	≤22.15	PASS
		5240	11.80	≤23.98	---	17.21	≤22.15	PASS
		5260	11.02	≤23.90	≤23.19	16.43	≤29.19	PASS
		5280	10.50	≤23.98	≤23.19	15.91	≤29.19	PASS
		5320	9.64	≤23.79	≤23.16	15.05	≤29.16	PASS
		5500	12.34	≤23.91	≤23.14	17.75	≤29.14	PASS
		5580	12.77	≤23.98	≤23.16	18.18	≤29.16	PASS
		5700	11.45	≤23.98	≤23.17	16.86	≤29.17	PASS
		5720_UNII-2C	9.67	≤22.69	≤22.20	15.08	≤28.20	PASS
		5720_UNII-3	2.89	≤30.00	≤30.00	8.30	---	PASS
		5745	11.90	≤30.00	≤30.00	17.31	---	PASS
		5785	11.13	≤30.00	≤30.00	16.54	---	PASS
		5825	10.56	≤30.00	≤30.00	15.97	---	PASS
11N20SISO	Ant1	5180	12.48	≤23.98	---	17.89	≤22.44	PASS
		5200	11.83	≤23.98	---	17.24	≤22.45	PASS
		5240	11.00	≤23.98	---	16.41	≤22.44	PASS
		5260	10.63	≤23.93	≤23.45	16.04	≤29.45	PASS
		5280	10.26	≤23.98	≤23.43	15.67	≤29.43	PASS
		5320	9.40	≤23.98	≤23.45	14.81	≤29.45	PASS
		5500	11.52	≤23.94	≤23.43	16.93	≤29.43	PASS
		5580	11.98	≤23.98	≤23.45	17.39	≤29.45	PASS
		5700	10.30	≤23.98	≤23.44	15.71	≤29.44	PASS
		5720_UNII-2C	9.06	≤22.76	≤22.38	14.47	≤28.38	PASS
		5720_UNII-3	2.47	≤30.00	≤30.00	7.88	---	PASS
		5745	11.88	≤30.00	≤30.00	17.29	---	PASS
		5785	11.22	≤30.00	≤30.00	16.63	---	PASS
		5825	10.61	≤30.00	≤30.00	16.02	---	PASS
11N40SISO	Ant1	5190	12.27	≤23.98	---	17.68	≤23.00	PASS
		5230	11.17	≤23.98	---	16.58	≤23.00	PASS
		5270	10.42	≤23.98	≤23.98	15.83	≤30.00	PASS
		5310	9.71	≤23.98	≤23.98	15.12	≤30.00	PASS
		5510	13.36	≤23.98	≤23.98	18.77	≤30.00	PASS
		5550	13.44	≤23.98	≤23.98	18.85	≤30.00	PASS
		5670	12.21	≤23.98	≤23.98	17.62	≤30.00	PASS
		5710_UNII-2C	12.25	≤23.98	≤23.98	17.66	≤30.00	PASS
		5710_UNII-3	0.03	≤30.00	≤30.00	5.44	---	PASS
		5755	11.73	≤30.00	≤30.00	17.14	---	PASS
		5795	10.95	≤30.00	≤30.00	16.36	---	PASS
11AX20SISO	Ant1	5180	12.62	≤23.98	---	18.03	≤22.72	PASS
		5200	12.00	≤23.98	---	17.41	≤22.74	PASS
		5240	11.18	≤23.98	---	16.59	≤22.70	PASS
		5260	10.77	≤23.98	≤23.72	16.18	≤29.72	PASS
		5280	10.37	≤23.98	≤23.71	15.78	≤29.71	PASS
		5320	9.49	≤23.98	≤23.72	14.90	≤29.72	PASS
		5500	11.04	≤23.98	≤23.72	16.45	≤29.72	PASS
		5580	11.66	≤23.98	≤23.71	17.07	≤29.71	PASS
		5700	10.00	≤23.98	≤23.71	15.41	≤29.71	PASS
		5720_UNII-2C	8.82	≤22.73	≤22.57	14.23	≤28.57	PASS
		5720_UNII-3	2.40	≤30.00	≤30.00	7.81	---	PASS
		5745	11.62	≤30.00	≤30.00	17.03	---	PASS
		5785	10.84	≤30.00	≤30.00	16.25	---	PASS
		5825	10.26	≤30.00	≤30.00	15.67	---	PASS
11AX40SISO	Ant1	5190	12.97	≤23.98	---	18.38	≤23.00	PASS
		5230	12.26	≤23.98	---	17.67	≤23.00	PASS
		5270	10.87	≤23.98	≤23.98	16.28	≤30.00	PASS
		5310	10.11	≤23.98	≤23.98	15.52	≤30.00	PASS

		5510	13.70	≤23.98	≤23.98	19.11	≤30.00	PASS
		5550	13.72	≤23.98	≤23.98	19.13	≤30.00	PASS
		5670	12.47	≤23.98	≤23.98	17.88	≤30.00	PASS
		5710_UNII-2C	12.27	≤23.98	≤23.98	17.68	≤30.00	PASS
		5710_UNII-3	0.51	≤30.00	≤30.00	5.92	---	PASS
		5755	11.67	≤30.00	≤30.00	17.08	---	PASS
		5795	10.95	≤30.00	≤30.00	16.36	---	PASS

Note: The Duty Cycle Factor is compensated in the test result.