

Case No. : <u>GTS20230704026-1-23</u>	
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.8.2</u>	Test Engineer: <u>Evan Ouyang</u>

Appendix G.1: Occupied channel bandwidth

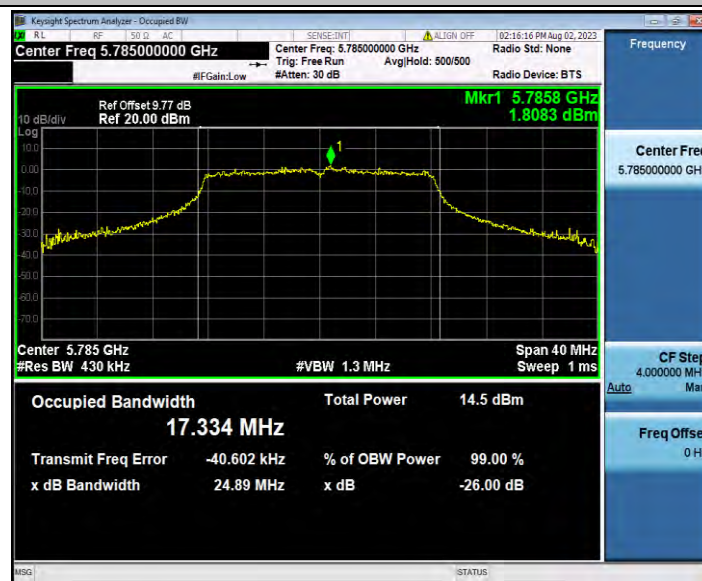
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.442	5736.217	5753.659	---	---
		5785	17.334	5776.292	5793.626	---	---
		5825	17.474	5816.269	5833.743	---	---
11N20SISO	Ant1	5745	17.865	5735.973	5753.838	---	---
		5785	17.830	5776.026	5793.856	---	---
		5825	17.549	5816.265	5833.814	---	---
11N40SISO	Ant1	5755	36.437	5736.824	5773.261	---	---
		5795	36.452	5776.811	5813.263	---	---
11AC20SISO	Ant1	5745	19.547	5735.113	5754.660	---	---
		5785	19.235	5775.332	5794.567	---	---
		5825	18.593	5815.768	5834.361	---	---
11AC40SISO	Ant1	5755	36.421	5736.850	5773.271	---	---
		5795	36.412	5776.874	5813.286	---	---
11AC80SISO	Ant1	5775	75.751	5737.260	5813.011	---	---
11AX20SISO	Ant1	5745	19.594	5735.196	5754.790	---	---
		5785	19.559	5775.212	5794.771	---	---
		5825	19.538	5815.311	5834.849	---	---
11AX40SISO	Ant1	5755	38.108	5735.988	5774.096	---	---
		5795	38.078	5776.002	5814.080	---	---
11AX80SISO	Ant1	5775	77.690	5736.262	5813.952	---	---

Test Graphs



11A_Ant1_5745



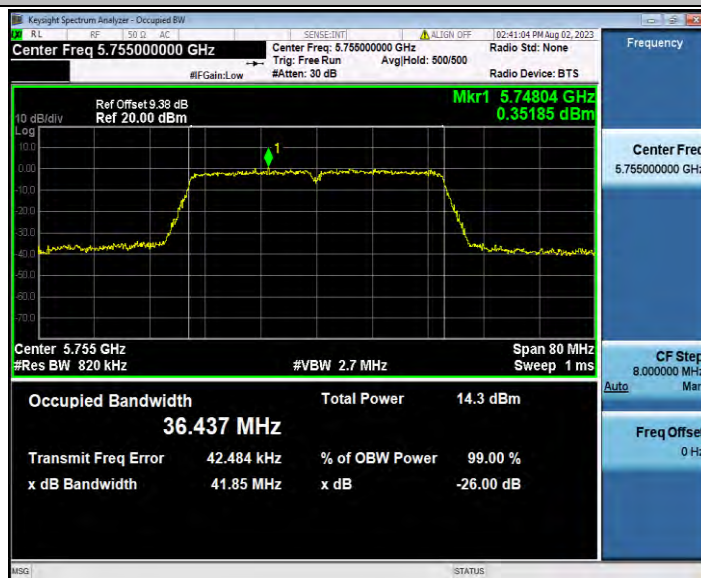
11A_Ant1_5785



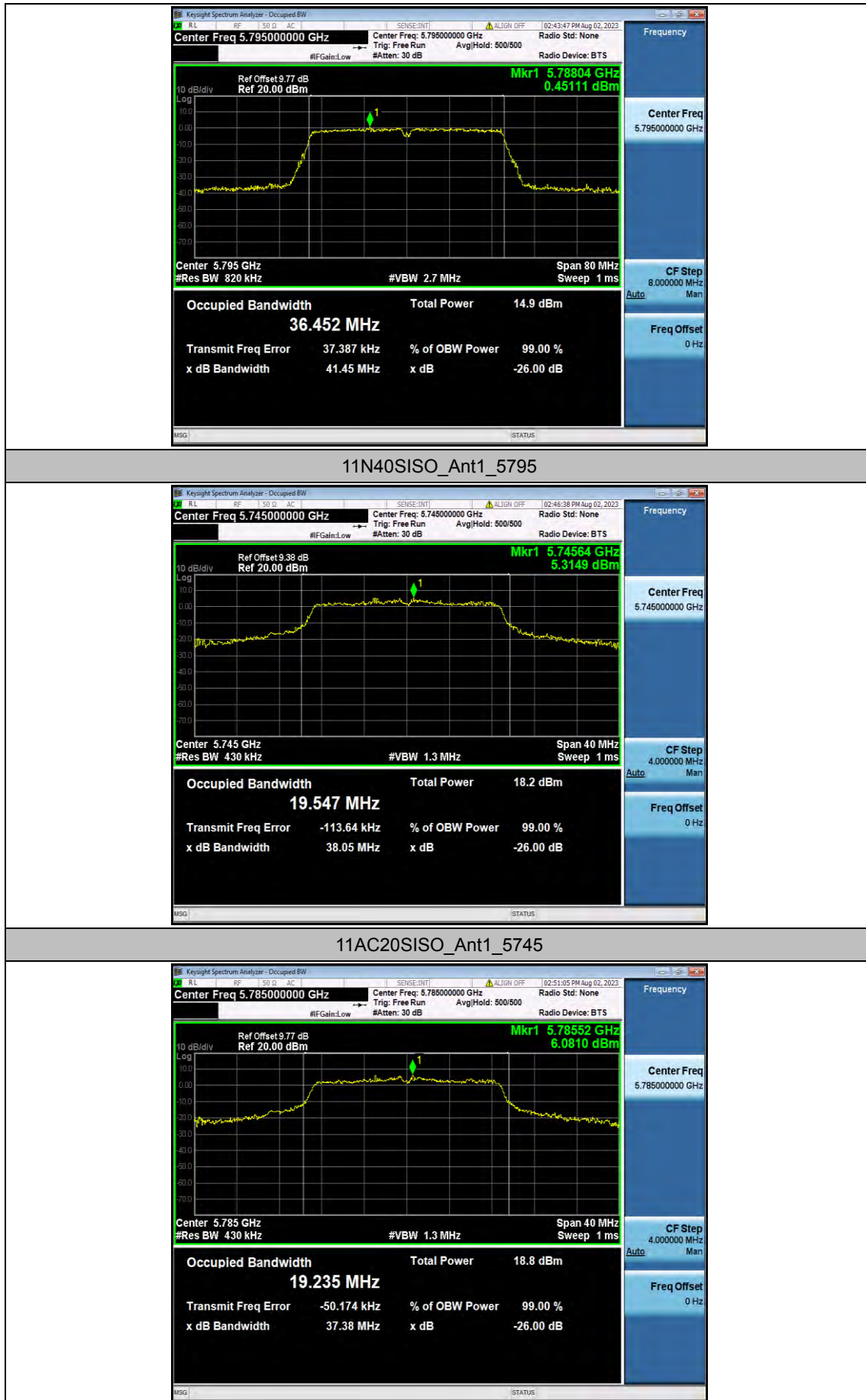
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



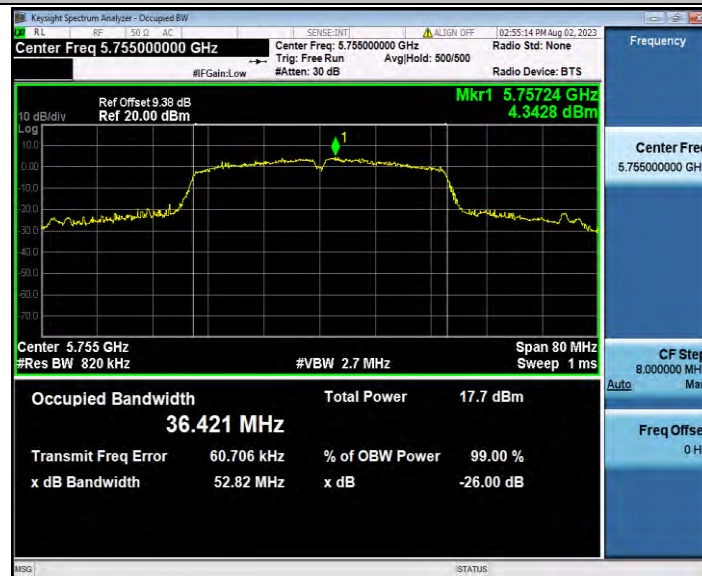
11N40SISO_Ant1_5755



11AC20SISO_Ant1_5785



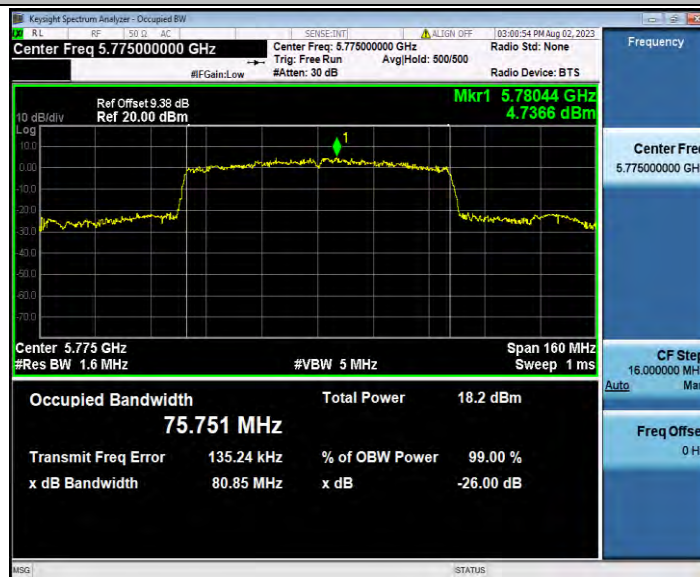
11AC20SISO_Ant1_5825



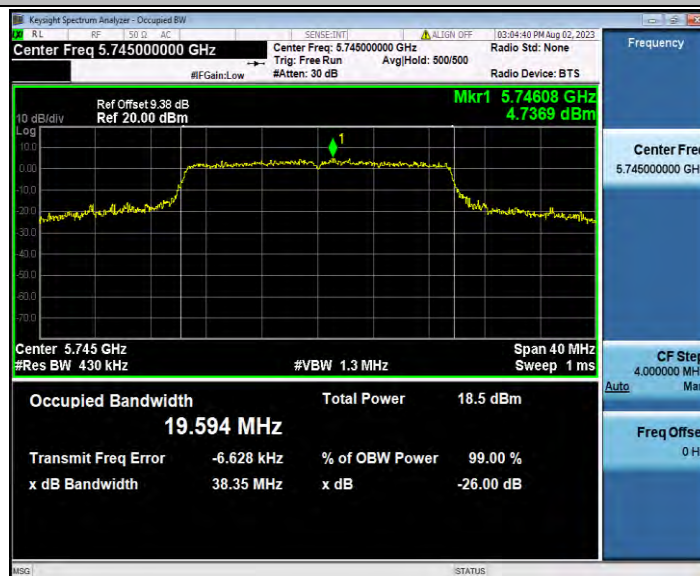
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



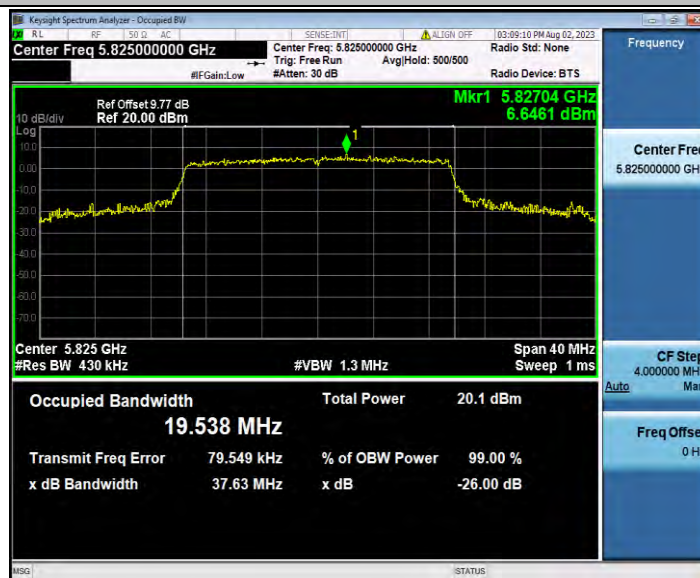
11AC80SISO_Ant1_5775



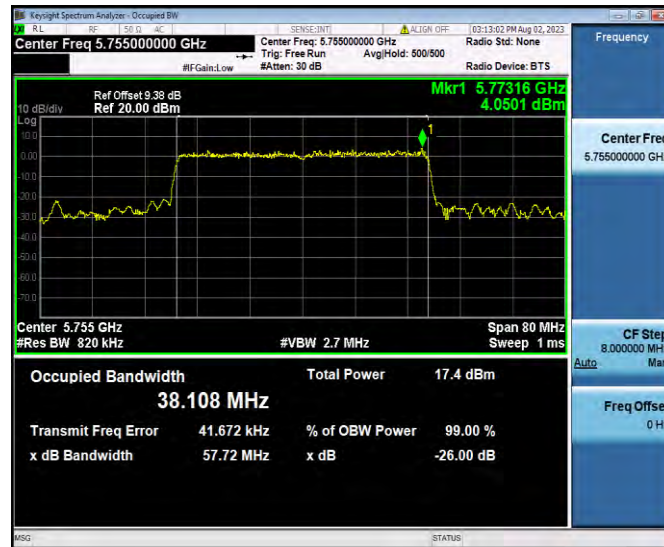
11AX20SISO_Ant1_5745



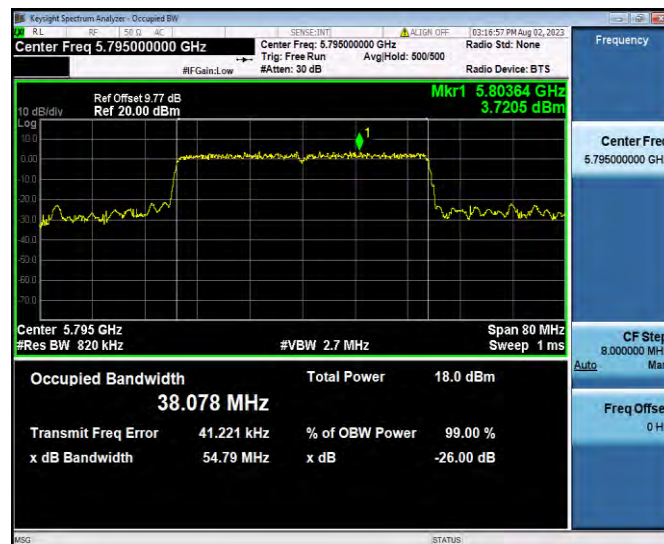
11AX20SISO_Ant1_5785



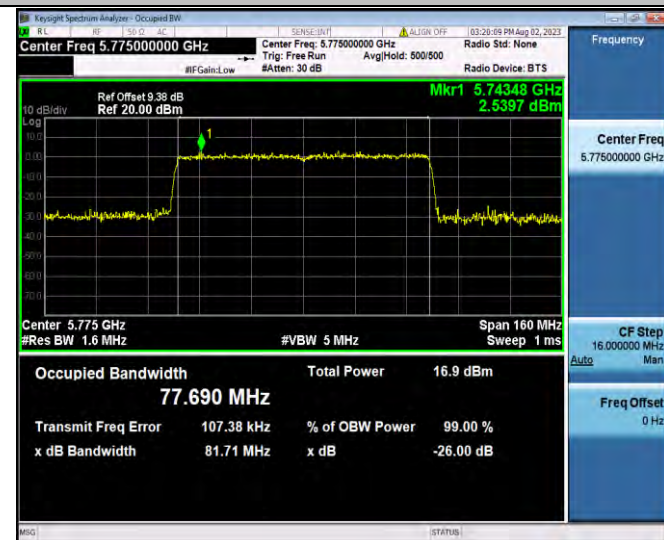
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



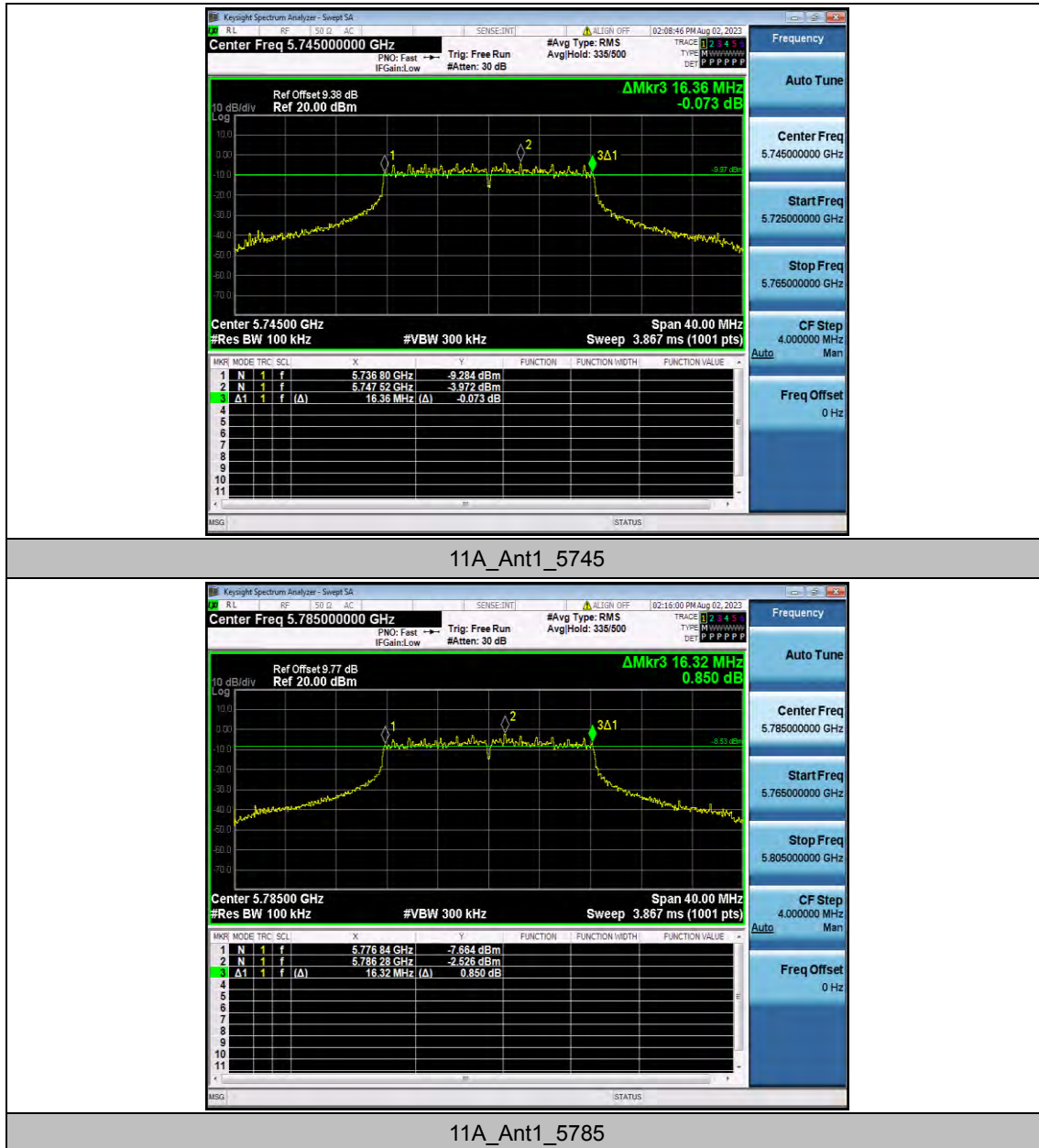
11AX80SISO_Ant1_5775

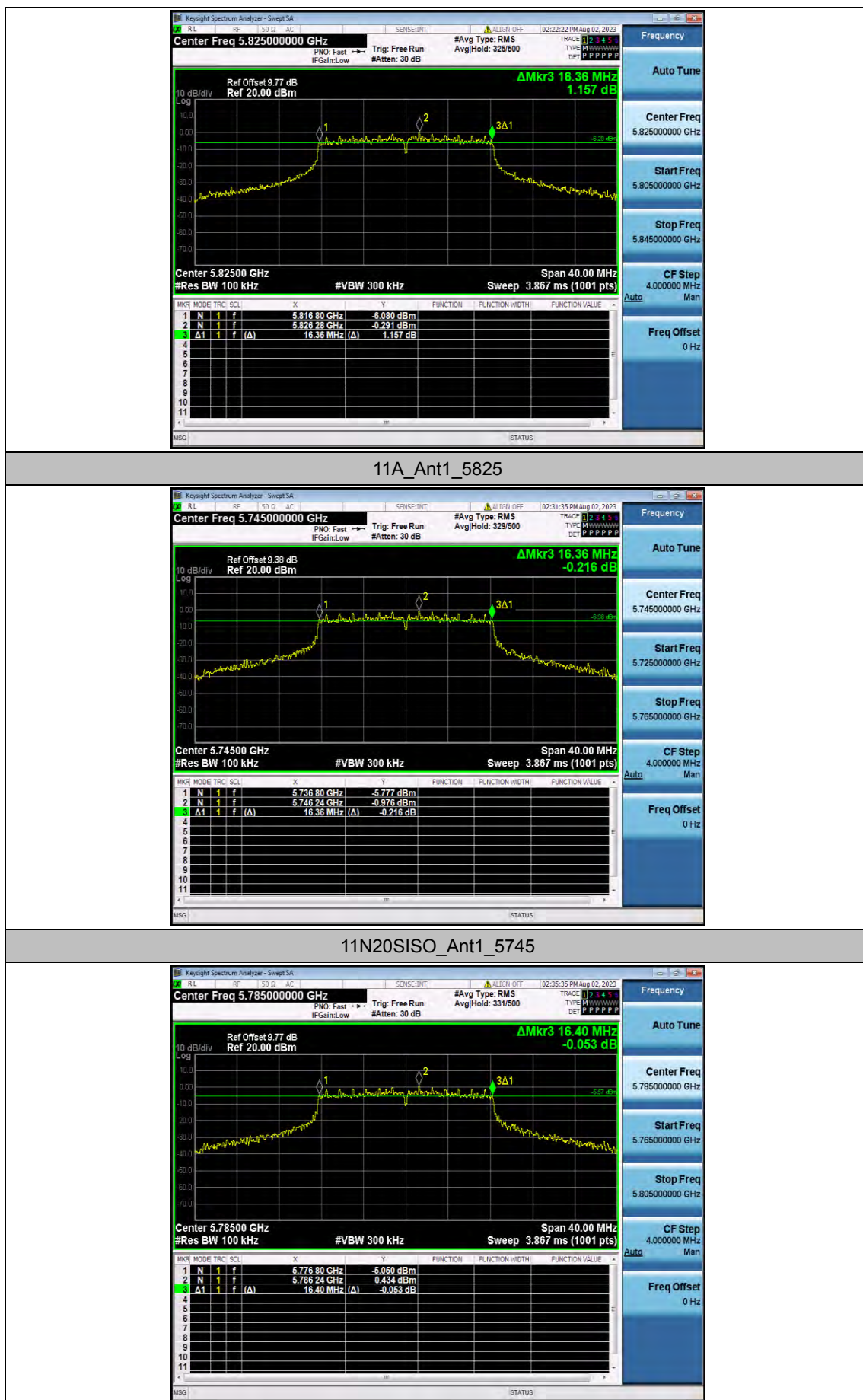
Appendix G.2: Min emission bandwidth

Test Result B4

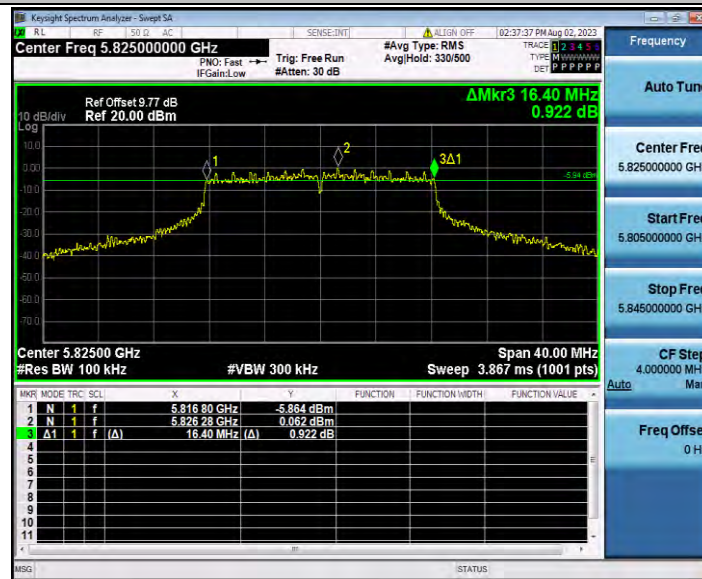
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.360	5816.800	5833.160	0.5	PASS
11N20SISO	Ant1	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.400	5776.800	5793.200	0.5	PASS
		5825	16.400	5816.800	5833.200	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.120	5736.600	5753.720	0.5	PASS
		5785	17.160	5776.520	5793.680	0.5	PASS
		5825	17.240	5816.560	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	19.000	5735.480	5754.480	0.5	PASS
		5785	18.920	5775.520	5794.440	0.5	PASS
		5825	18.480	5815.960	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	38.080	5735.960	5774.040	0.5	PASS
		5795	38.080	5775.960	5814.040	0.5	PASS
11AX80SISO	Ant1	5775	77.920	5736.120	5814.040	0.5	PASS

Test Graphs B4

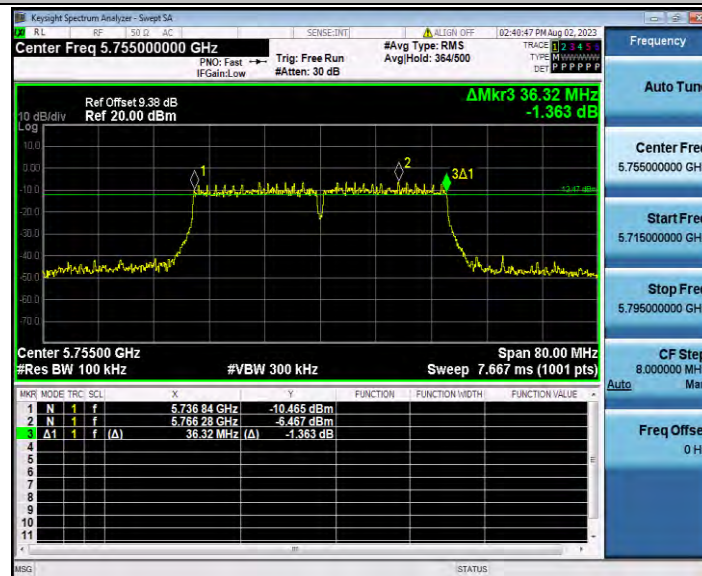




11N20SISO_Ant1_5785



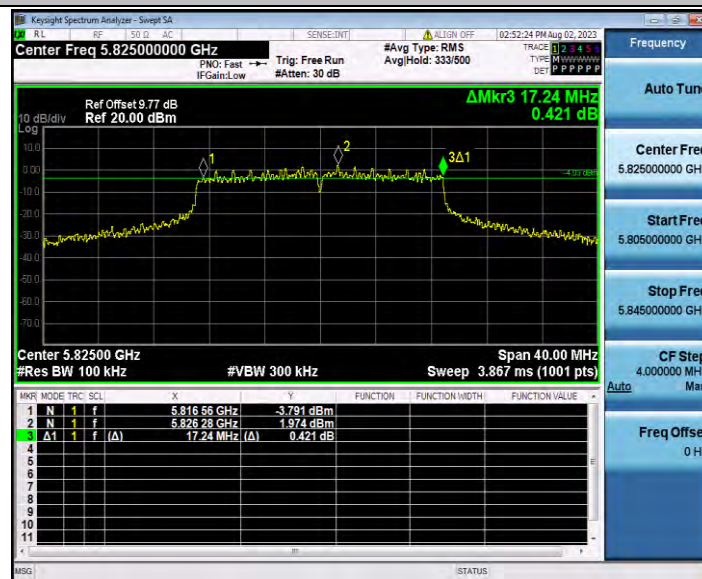
11N20SISO_Ant1_5825



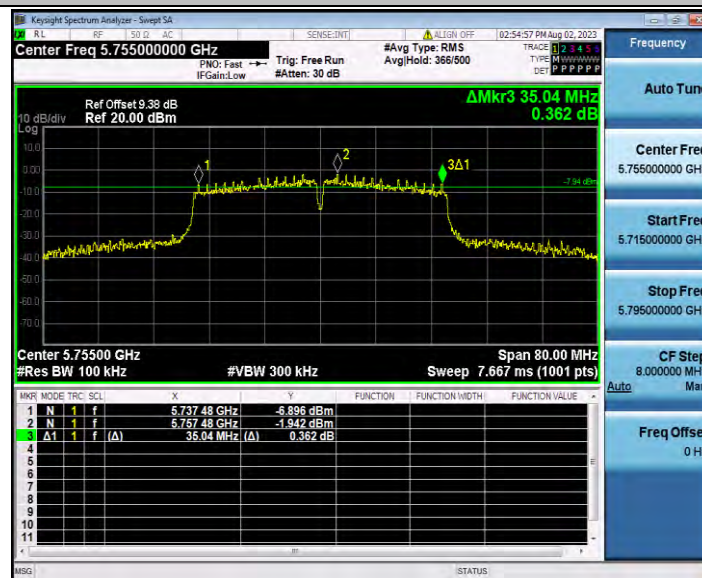
11N40SISO_Ant1_5755



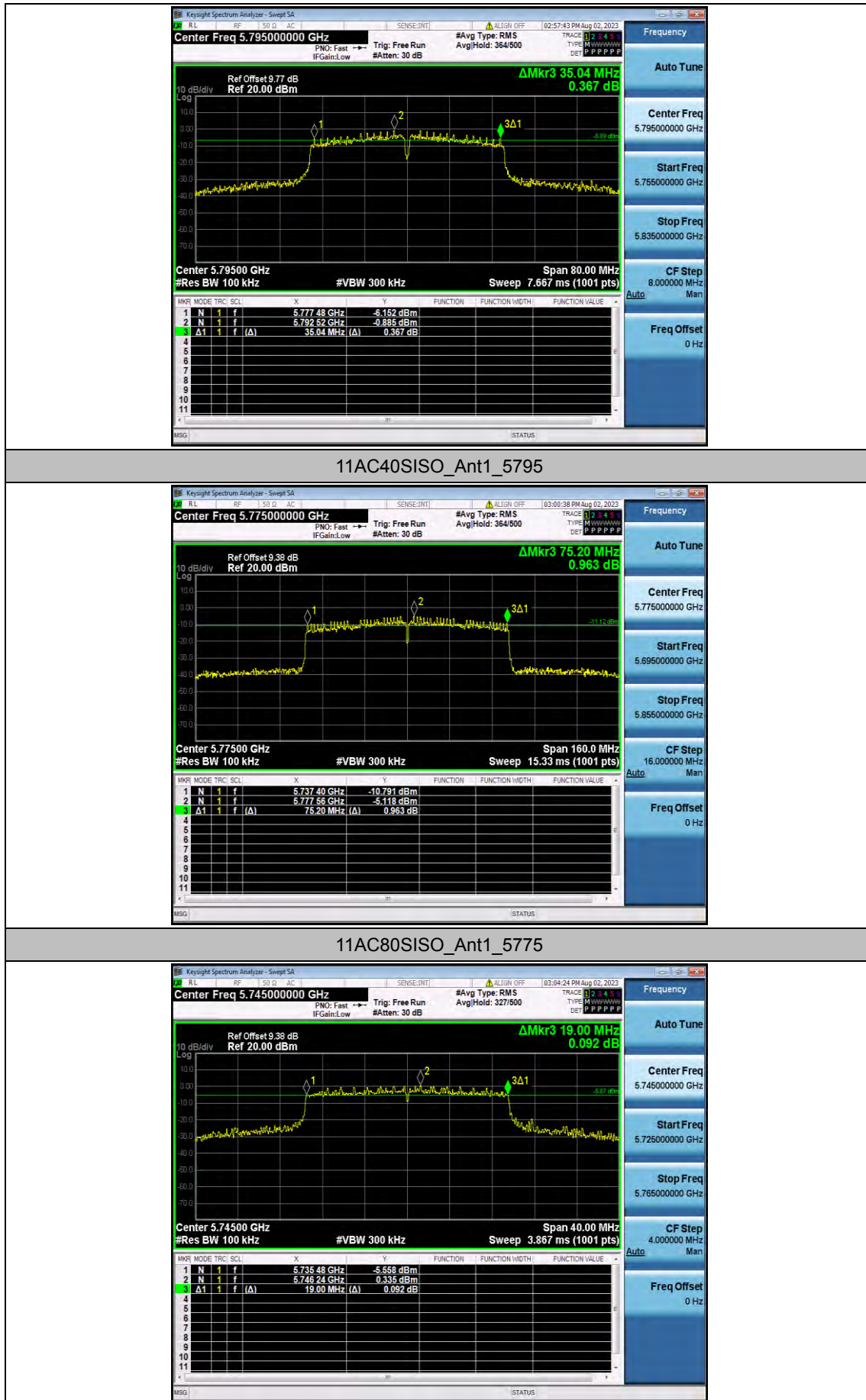
11AC20SISO_Ant1_5785



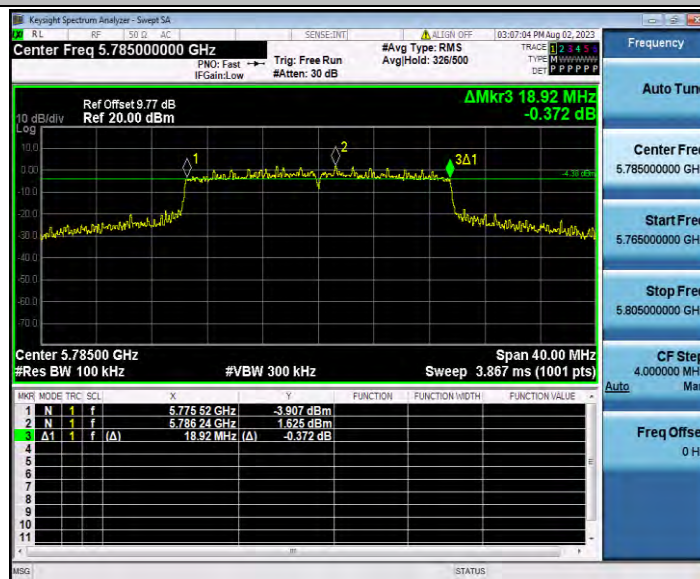
11AC20SISO_Ant1_5825



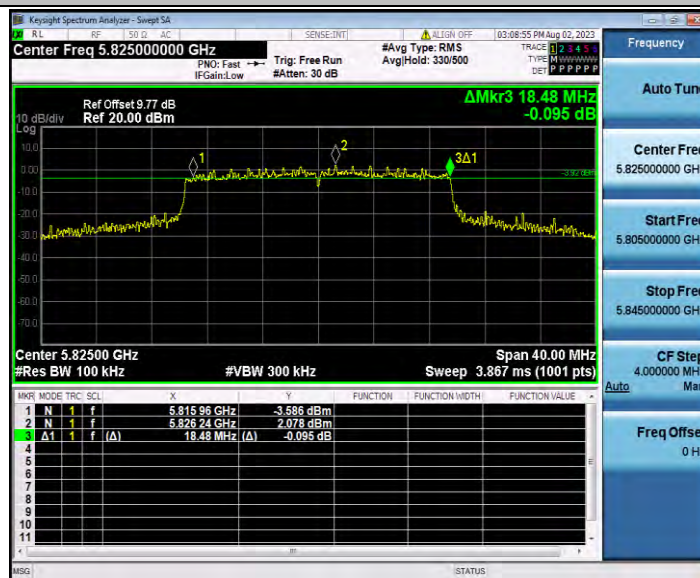
11AC40SISO_Ant1_5755



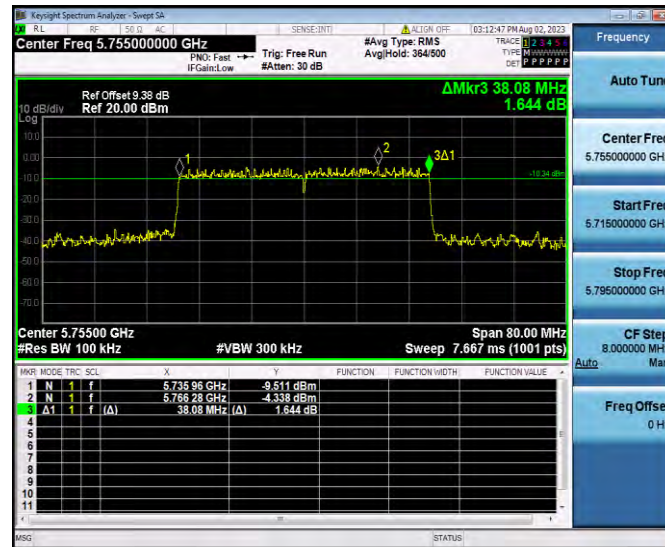
11AX20SISO_Ant1_5745



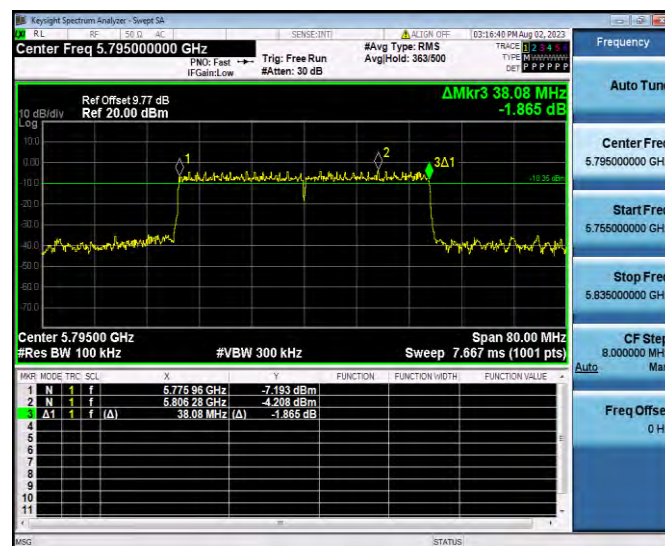
11AX20SISO_Ant1_5785



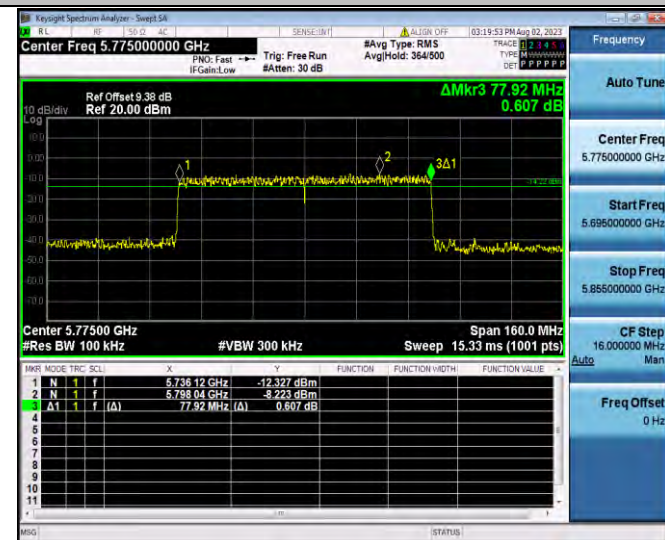
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



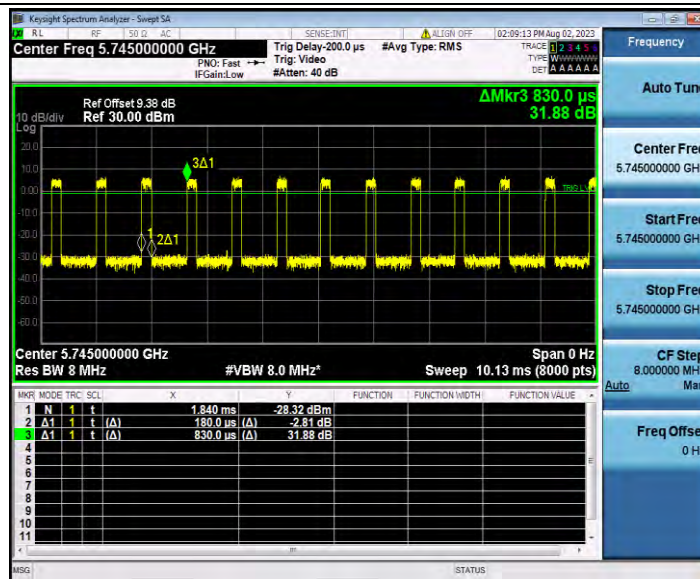
11AX80SISO_Ant1_5775

Appendix G.3: Duty Cycle

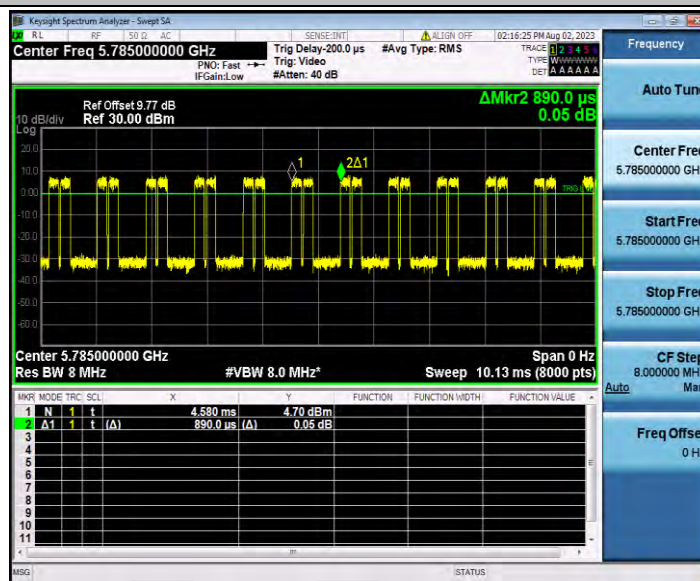
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	0.18	0.83	21.69
		5785	0.35	0.89	39.33
		5825	0.17	0.21	80.95
11N20SISO	Ant1	5745	0.19	0.22	86.36
		5785	0.19	0.23	82.61
		5825	0.19	0.23	82.61
11N40SISO	Ant1	5755	2.00	3.82	52.36
		5795	2.24	4.25	52.71
11AC20SISO	Ant1	5745	0.16	0.20	80.00
		5785	0.17	0.20	85.00
		5825	0.16	0.20	80.00
11AC40SISO	Ant1	5755	4.58	6.56	69.82
		5795	4.57	6.58	69.45
11AC80SISO	Ant1	5775	3.25	6.69	48.58
11AX20SISO	Ant1	5745	0.15	0.19	78.95
		5785	0.16	0.19	84.21
		5825	0.16	0.19	84.21
11AX40SISO	Ant1	5755	3.81	6.71	56.78
		5795	2.88	5.07	56.80
11AX80SISO	Ant1	5775	3.38	6.72	50.30

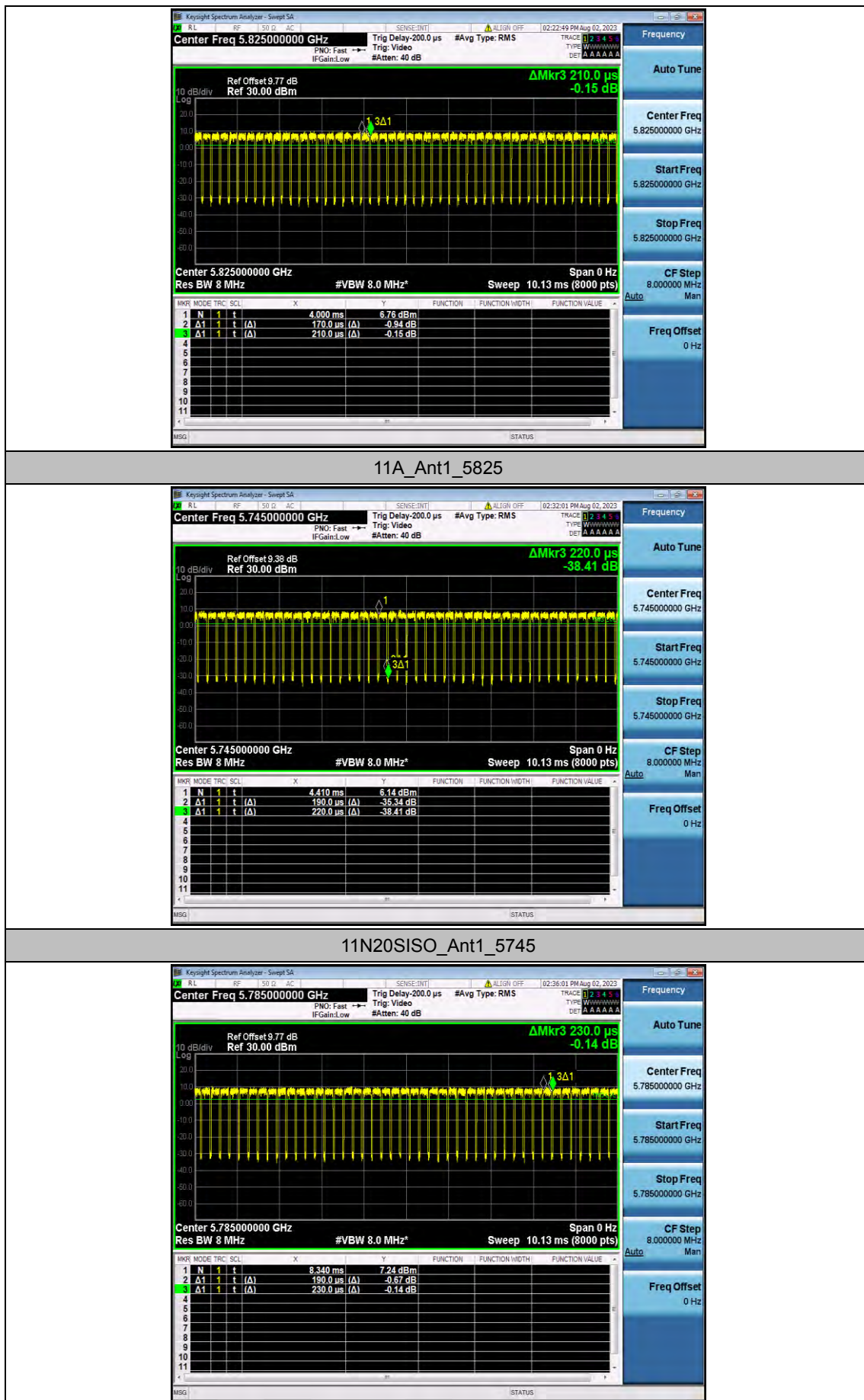
Test Graphs



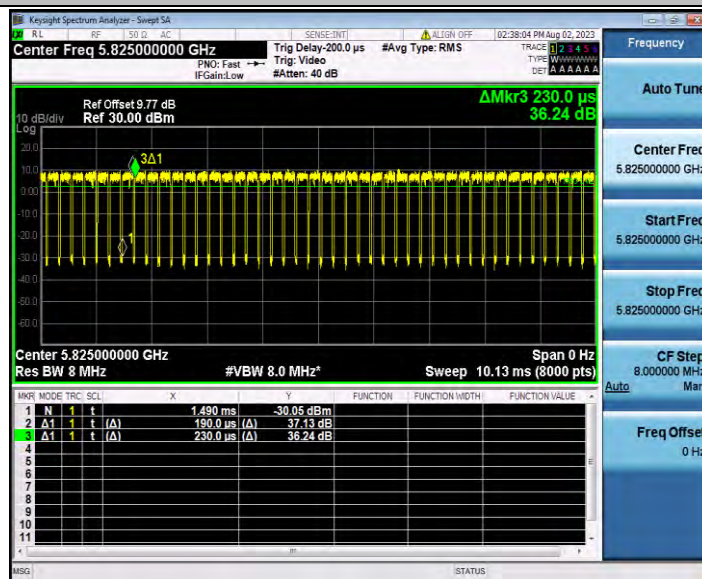
11A_Ant1_5745



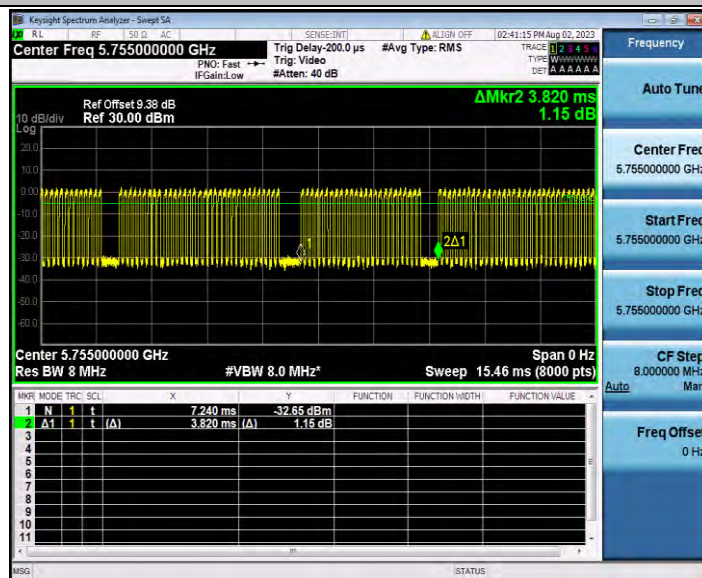
11A_Ant1_5785



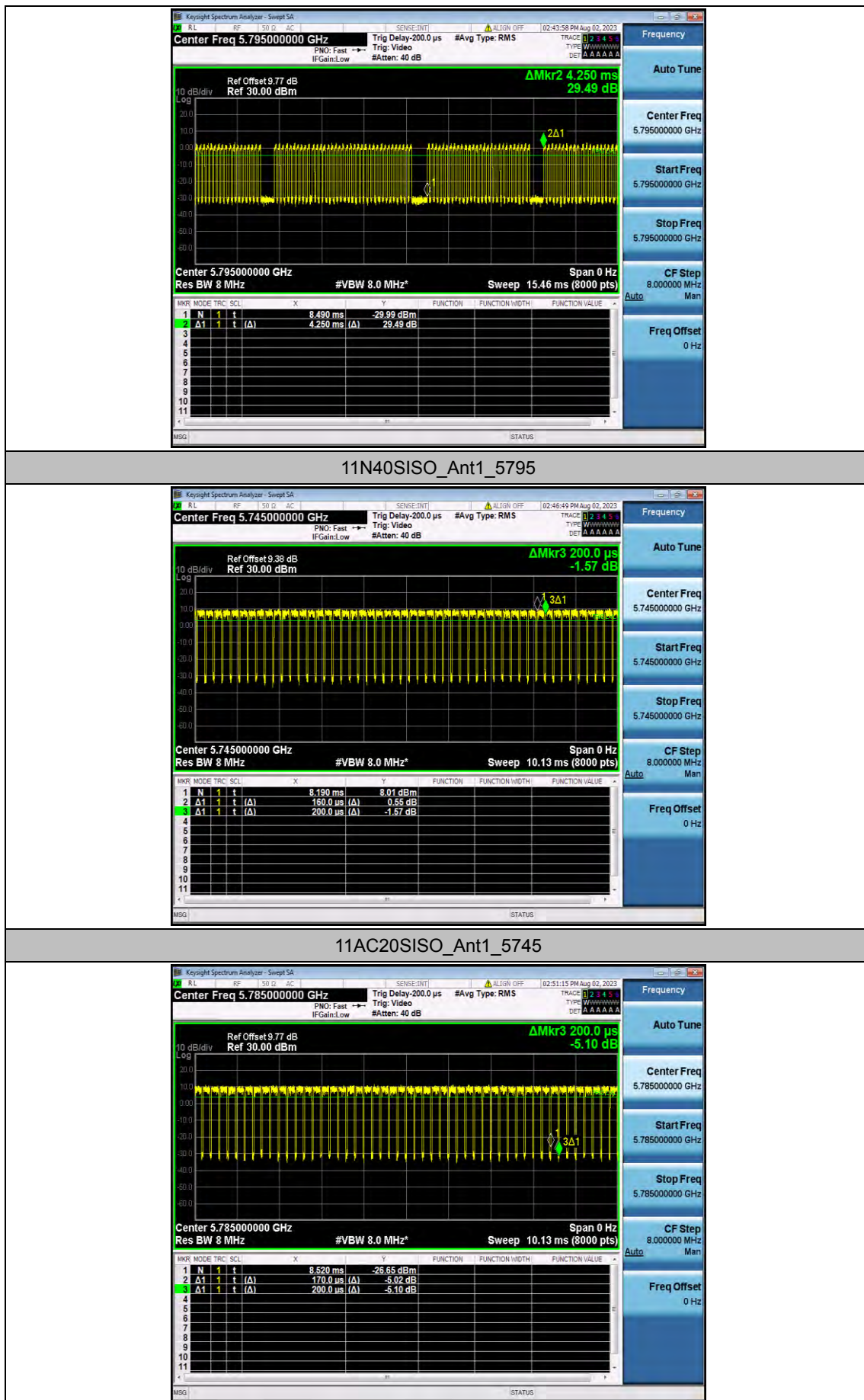
11N20SISO_Ant1_5785



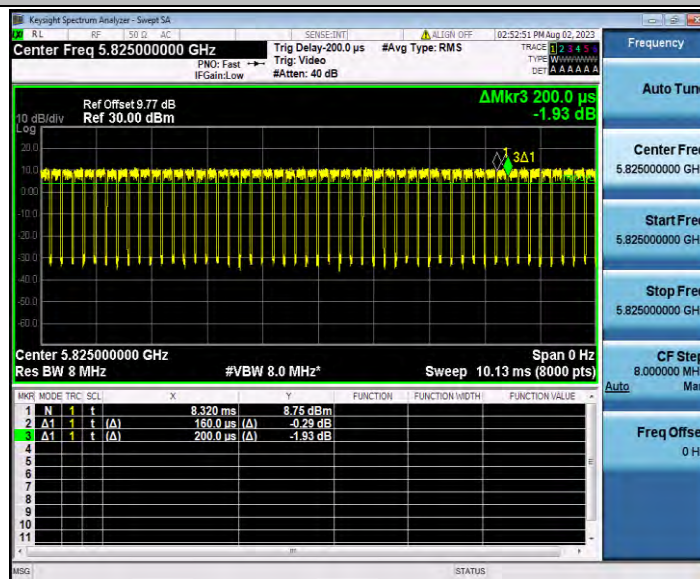
11N20SISO_Ant1_5825



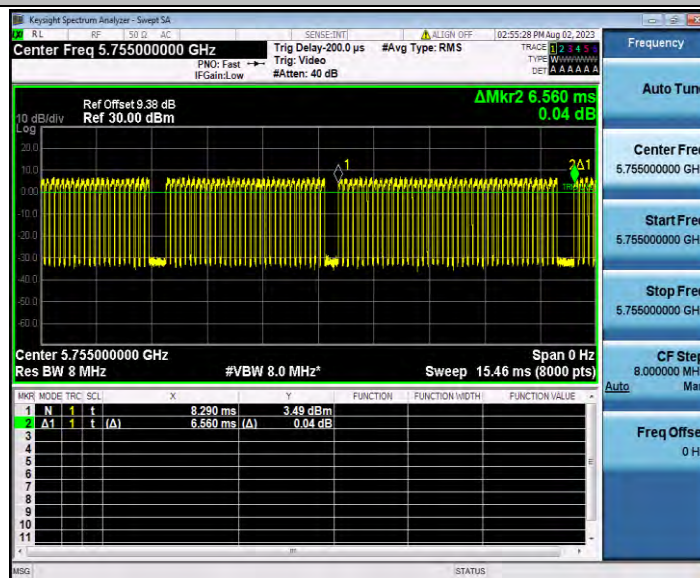
11N40SISO_Ant1_5755



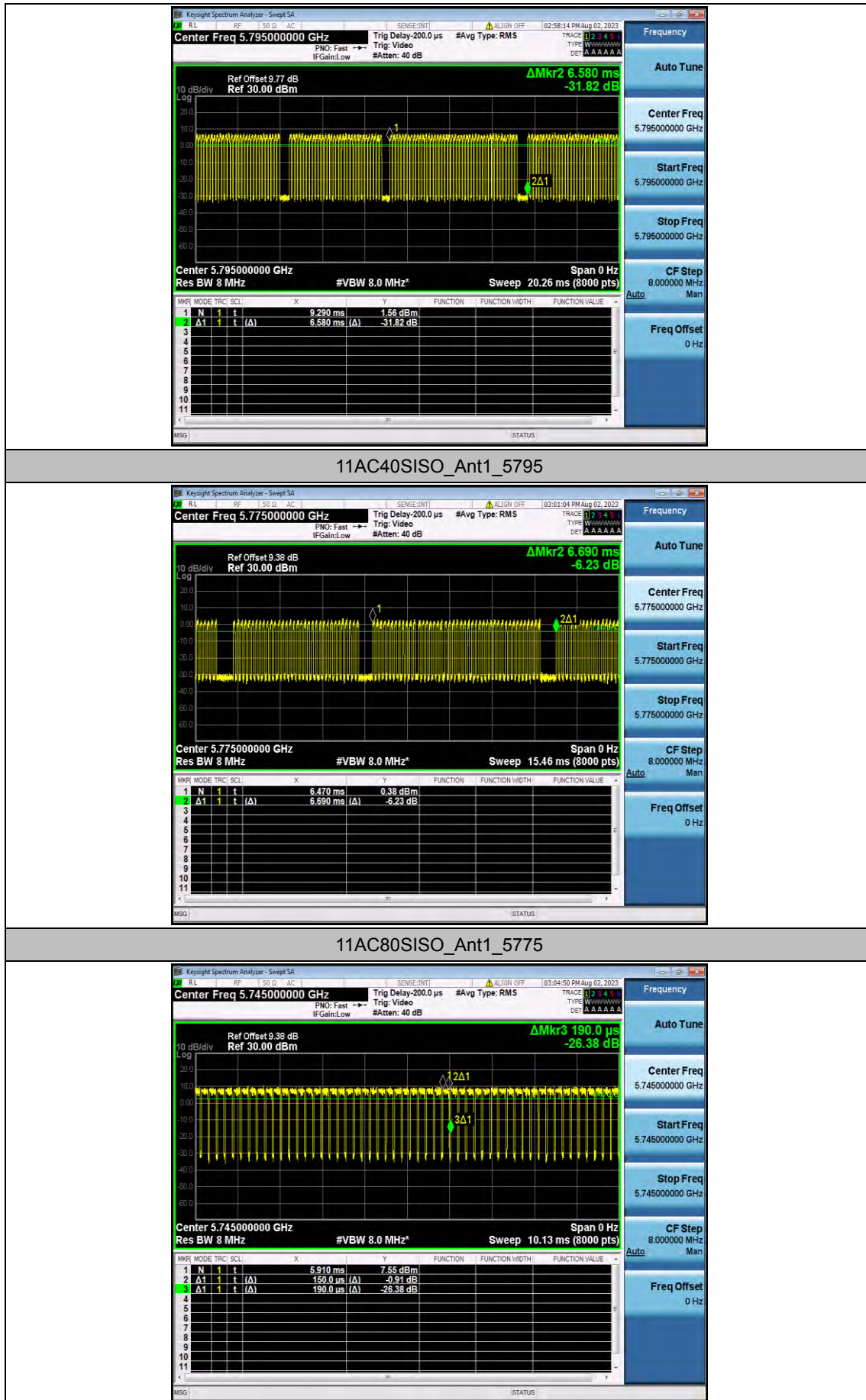
11AC20SISO_Ant1_5785



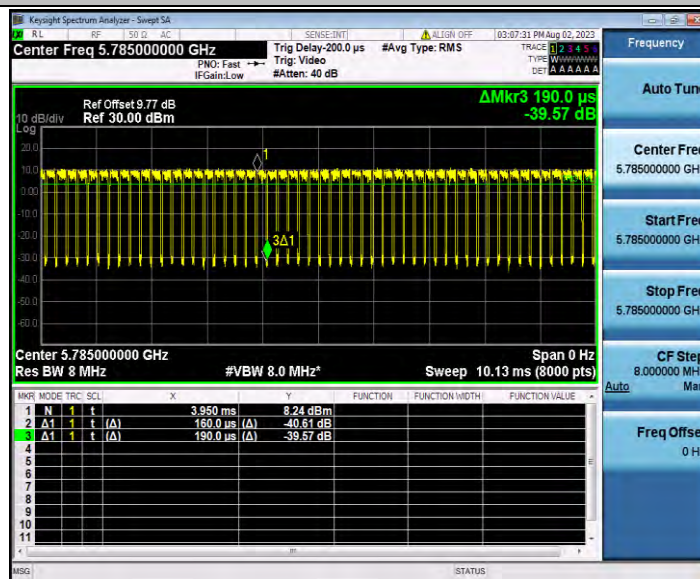
11AC20SISO_Ant1_5825



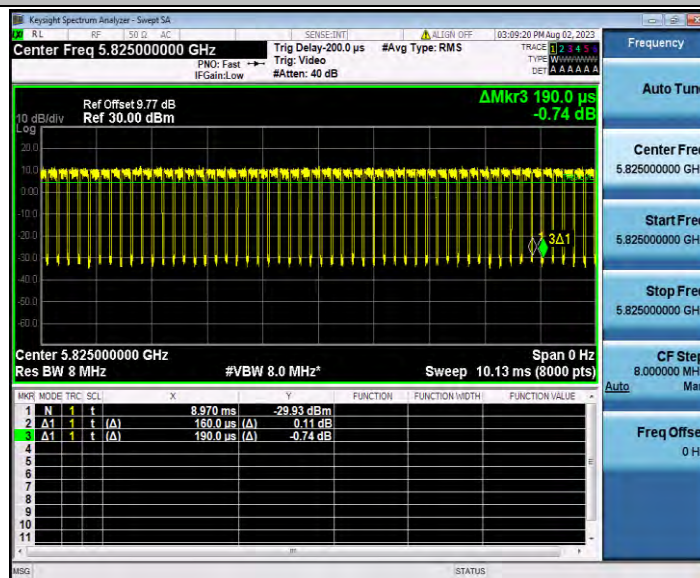
11AC40SISO_Ant1_5755



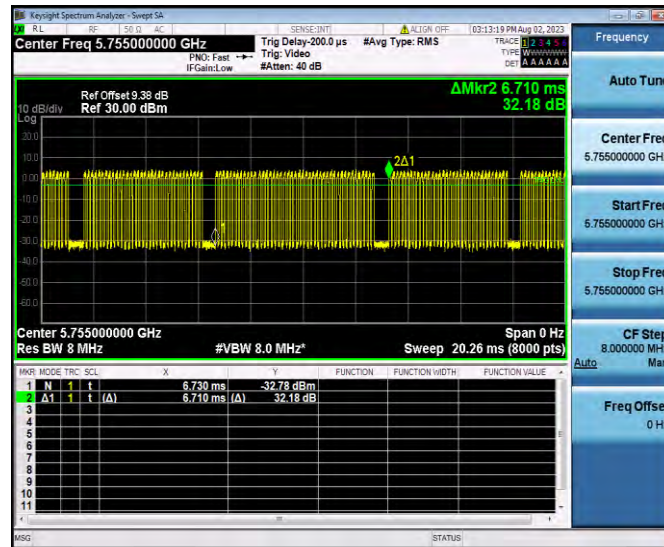
11AX20SISO_Ant1_5745



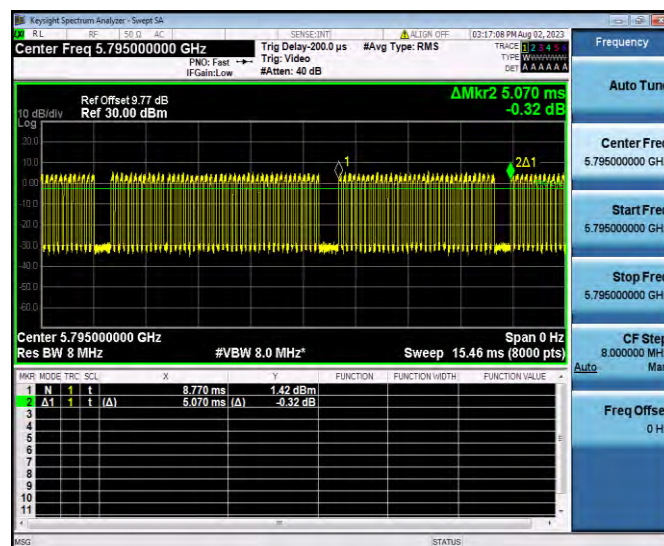
11AX20SISO_Ant1_5785



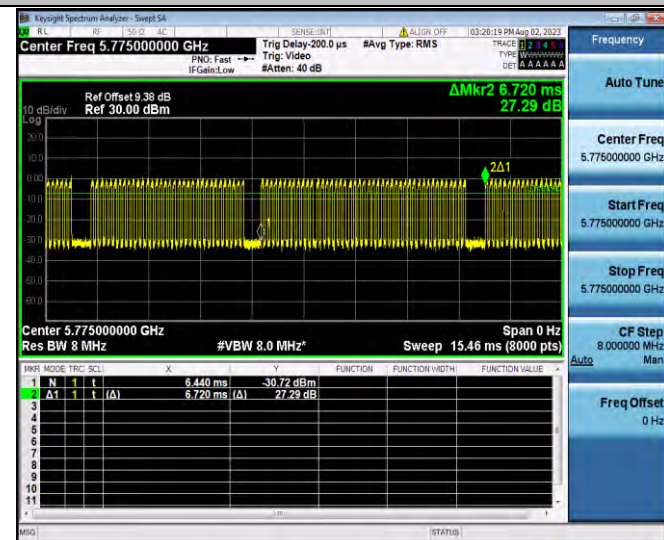
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775