

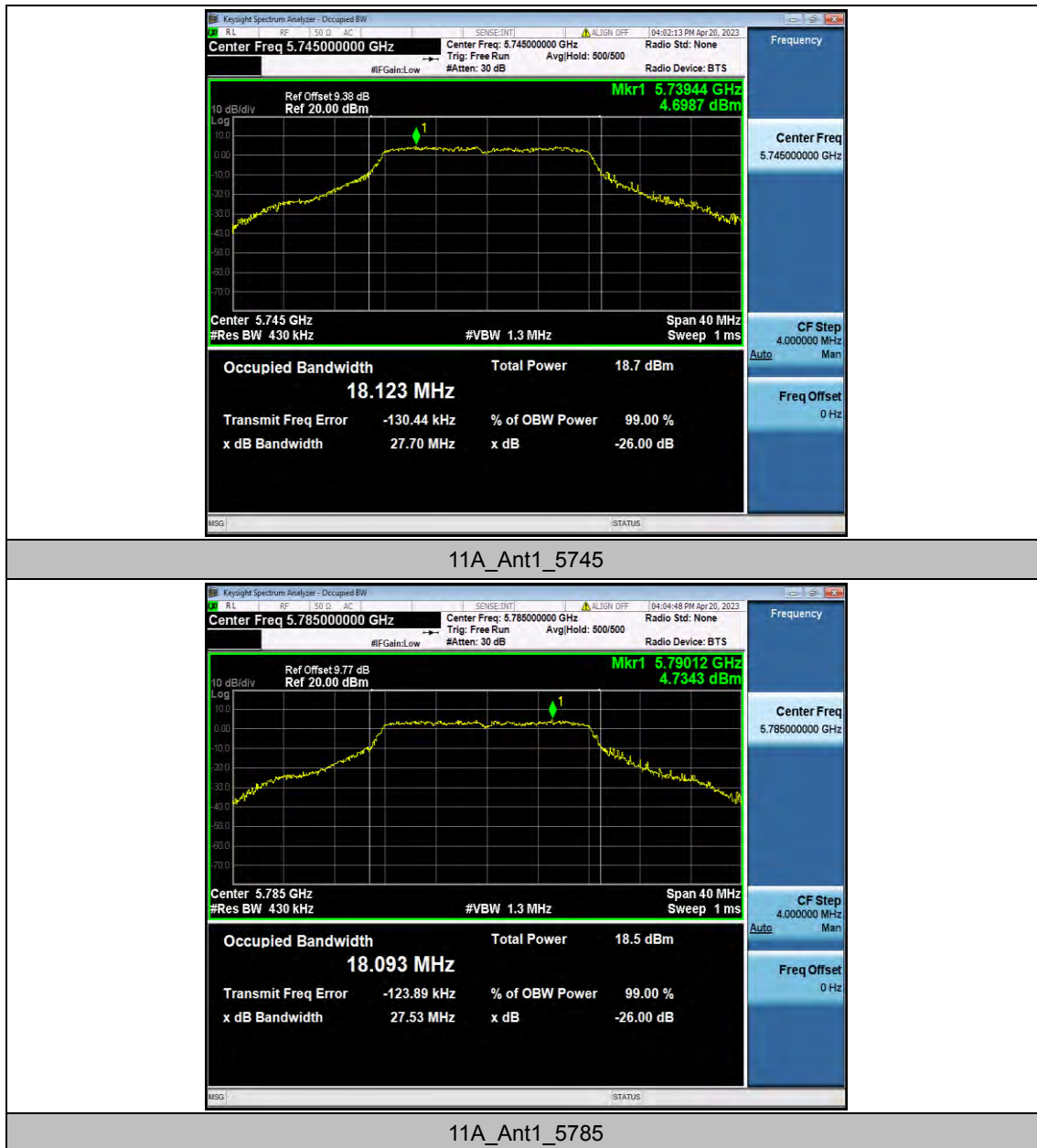
Case No. : <u>GTS20230302010-1-12</u>	
Ambient Condition: <u>25</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.4.20</u>	Test Engineer: <u>Jenny zeng</u>

Appendix E.1: Occupied channel bandwidth

Test Result

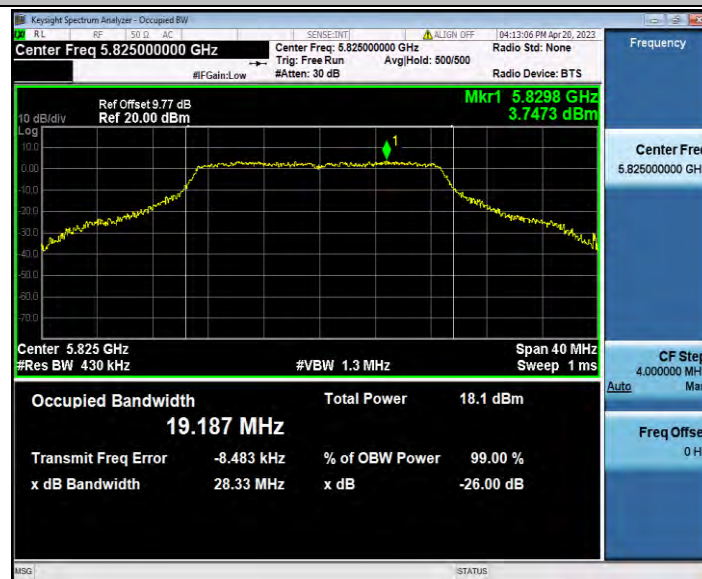
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	18.123	5735.808	5753.931	---	---
		5785	18.093	5775.830	5793.923	---	---
		5825	18.027	5815.937	5833.964	---	---
11N20SISO	Ant1	5745	19.264	5735.282	5754.546	---	---
		5785	19.208	5775.305	5794.513	---	---
		5825	19.187	5815.398	5834.585	---	---
11N40SISO	Ant1	5755	37.564	5736.191	5773.755	---	---
		5795	37.563	5776.142	5813.705	---	---
11AC20SISO	Ant1	5745	19.110	5735.343	5754.453	---	---
		5785	19.105	5775.401	5794.506	---	---
		5825	19.102	5815.508	5834.610	---	---
11AC40SISO	Ant1	5755	37.627	5736.032	5773.659	---	---
		5795	37.545	5776.120	5813.665	---	---
11AX20SISO	Ant1	5745	19.716	5735.192	5754.908	---	---
		5785	19.670	5775.161	5794.831	---	---
		5825	19.688	5815.204	5834.892	---	---
11AX40SISO	Ant1	5755	38.429	5735.697	5774.126	---	---
		5795	38.415	5775.699	5814.114	---	---

Test Graphs





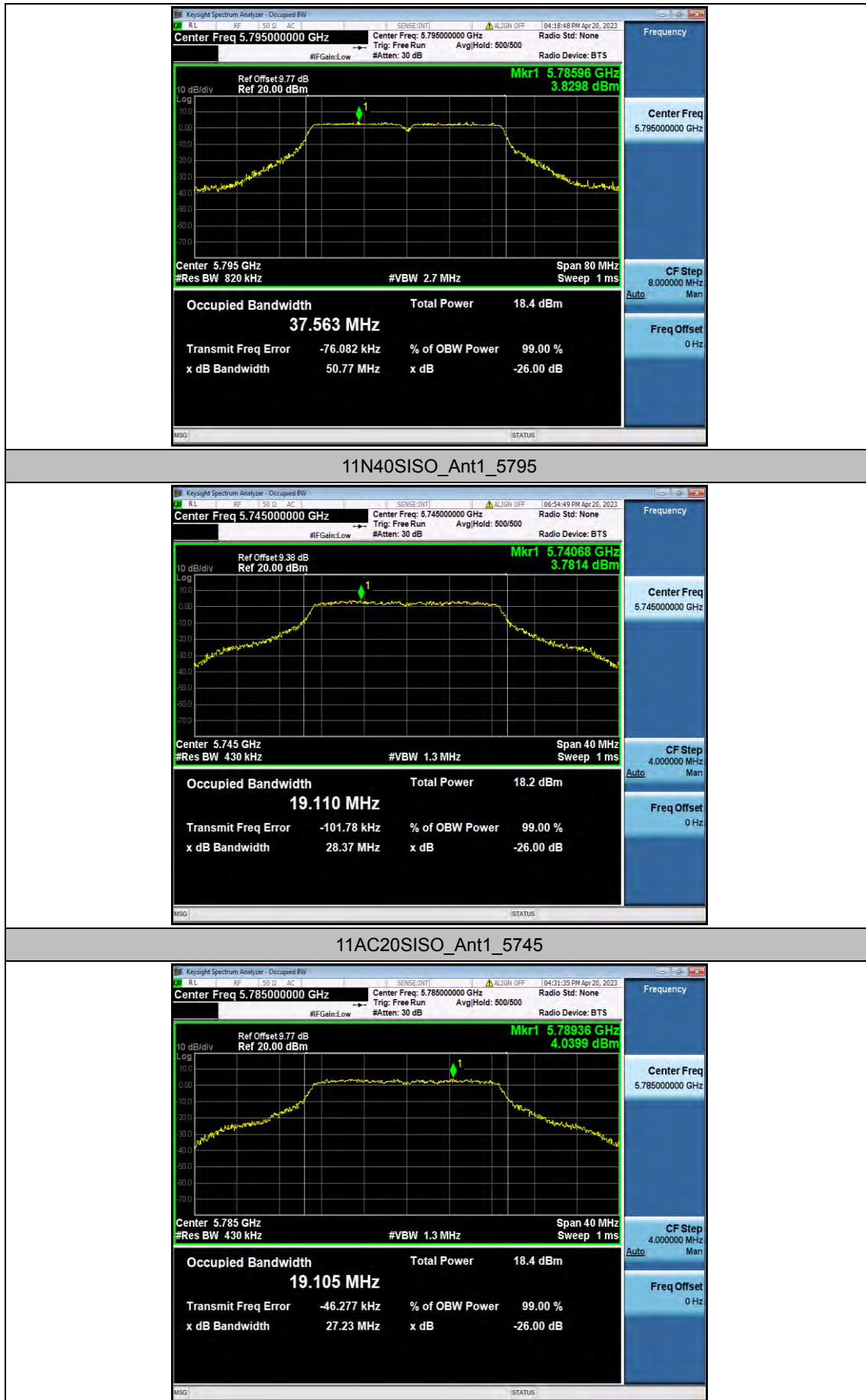
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



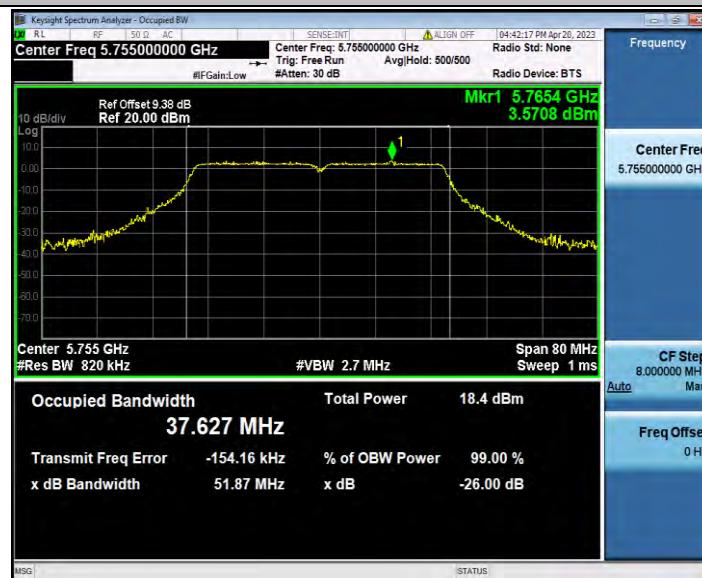
11N40SISO_Ant1_5755



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



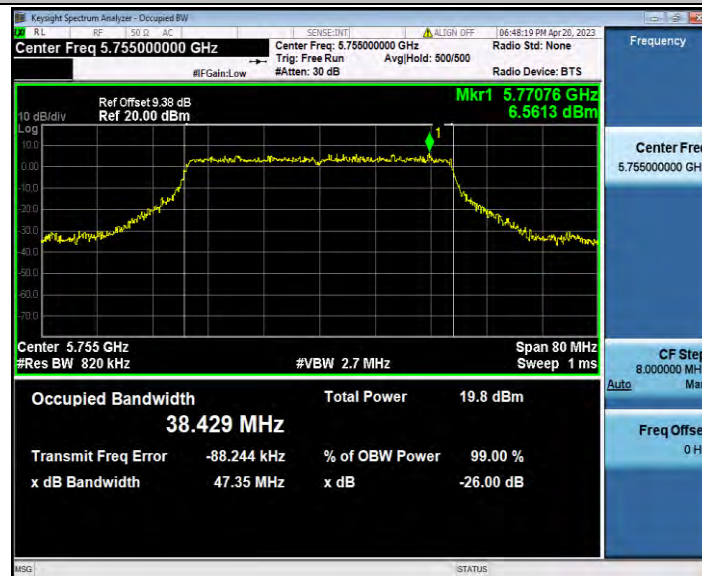
11AX20SISO_Ant1_5745



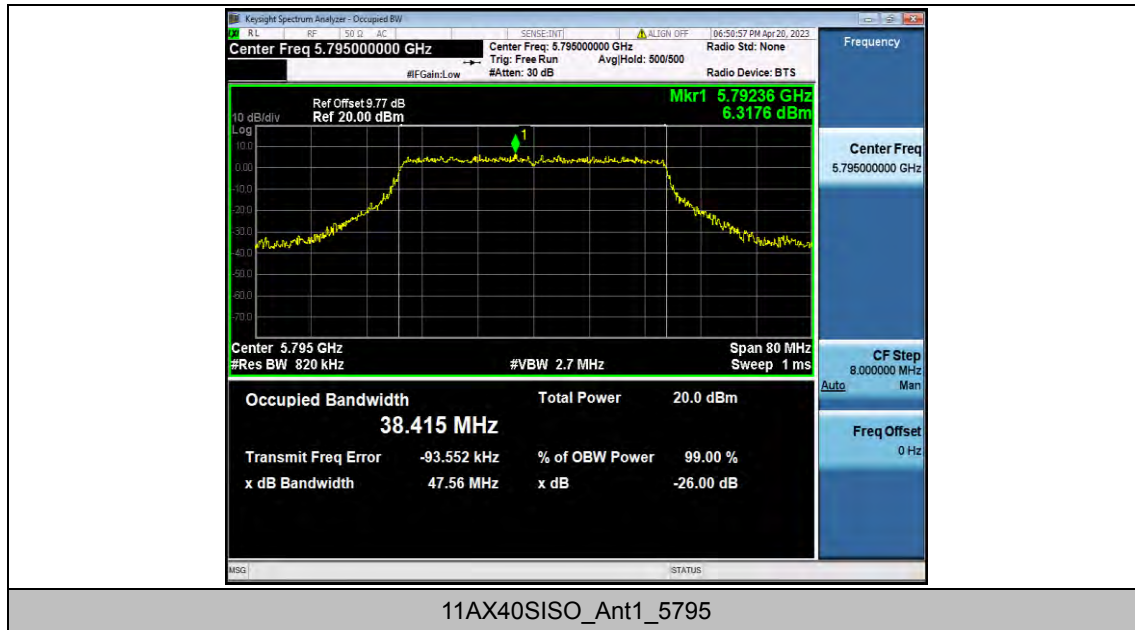
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755

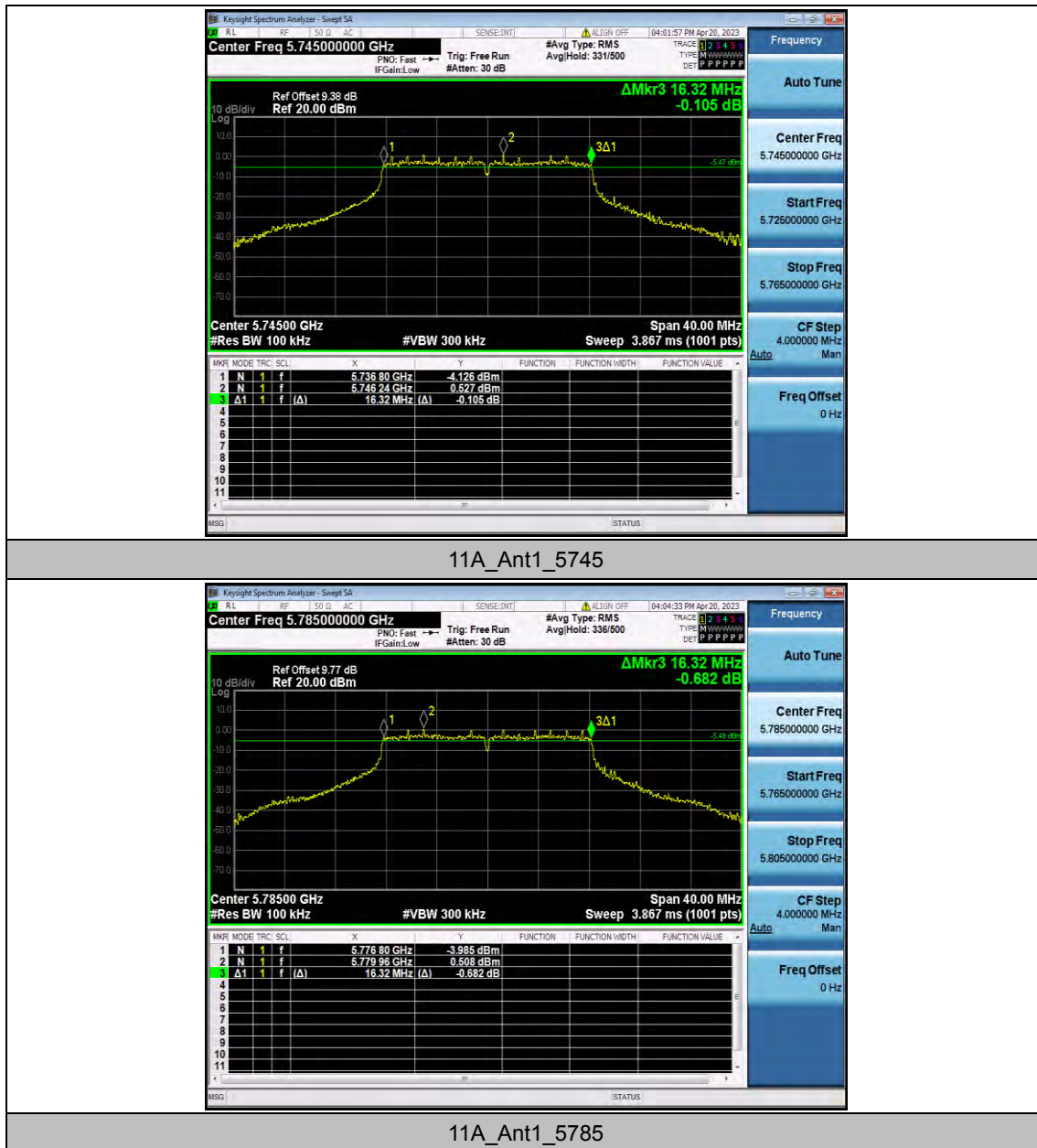


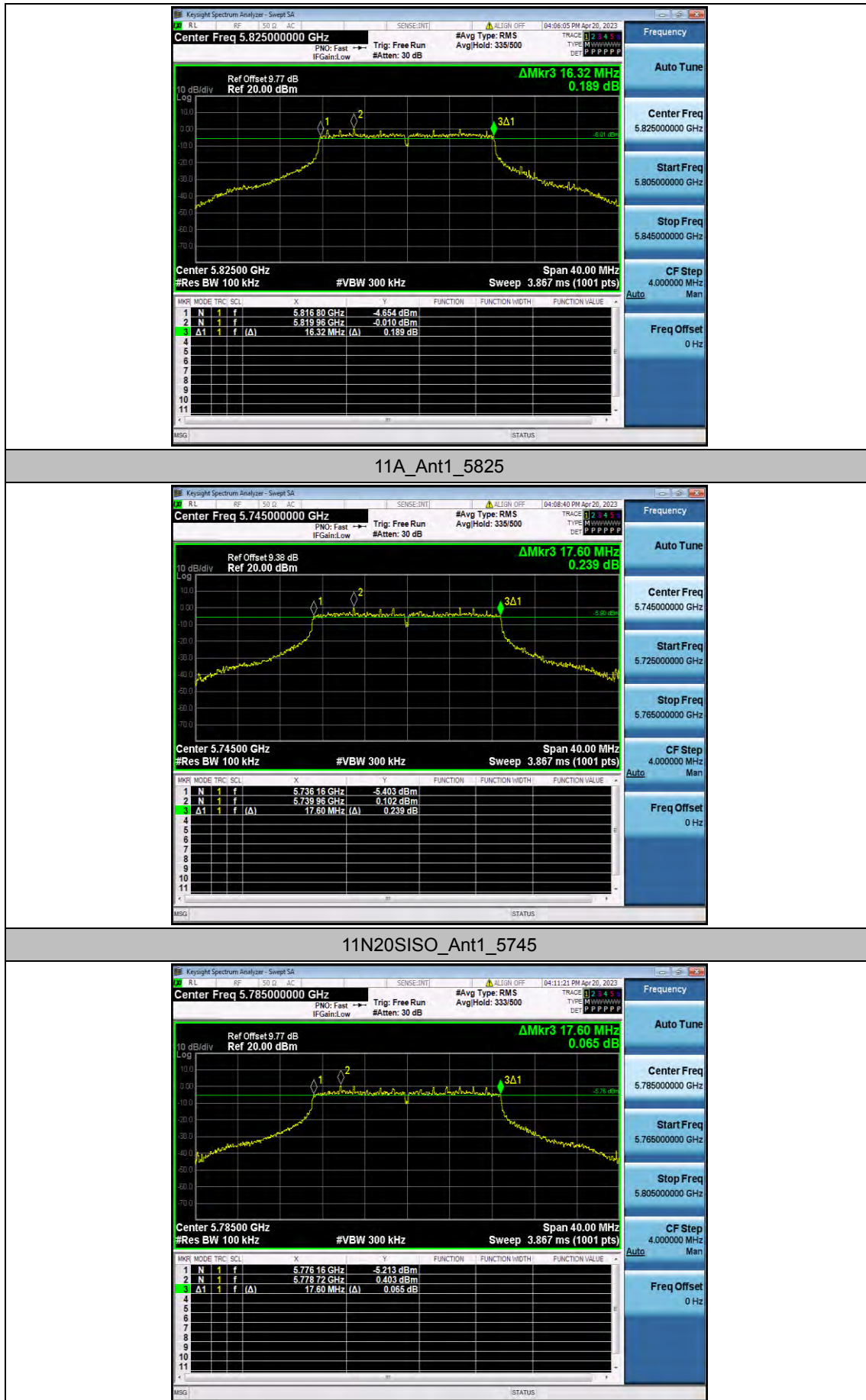
Appendix E.2: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
		5785	16.320	5776.800	5793.120	0.5	PASS
		5825	16.320	5816.800	5833.120	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.160	5753.760	0.5	PASS
		5785	17.600	5776.160	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.400	5736.760	5773.160	0.5	PASS
		5795	36.400	5776.760	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.600	5736.160	5753.760	0.5	PASS
		5785	17.600	5776.160	5793.760	0.5	PASS
		5825	17.600	5816.160	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.400	5736.760	5773.160	0.5	PASS
		5795	36.320	5776.760	5813.080	0.5	PASS
11AX20SISO	Ant1	5745	18.960	5735.480	5754.440	0.5	PASS
		5785	19.000	5775.440	5794.440	0.5	PASS
		5825	18.920	5815.520	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	37.920	5736.040	5773.960	0.5	PASS
		5795	37.840	5775.960	5813.800	0.5	PASS

Test Graphs B4





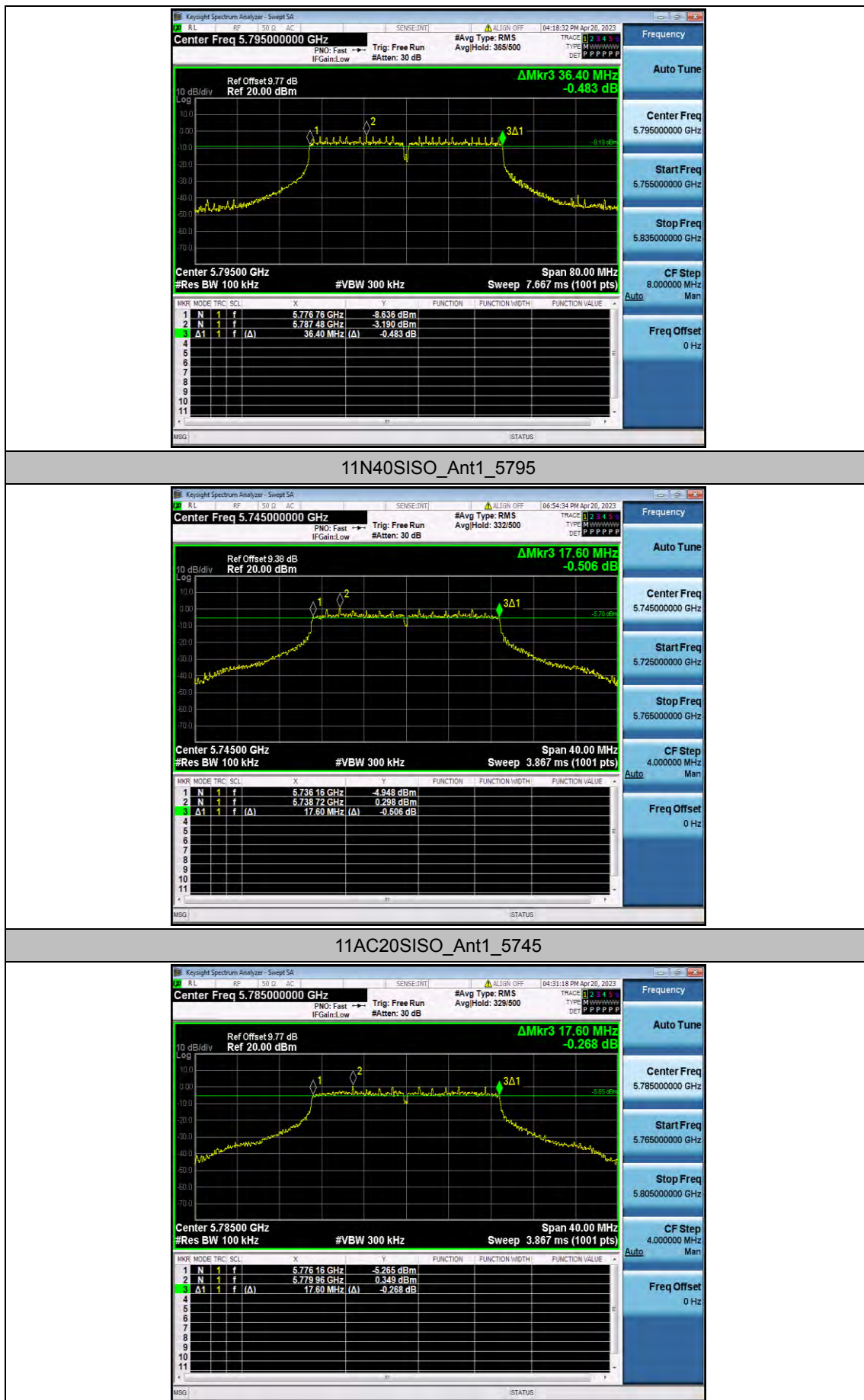
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



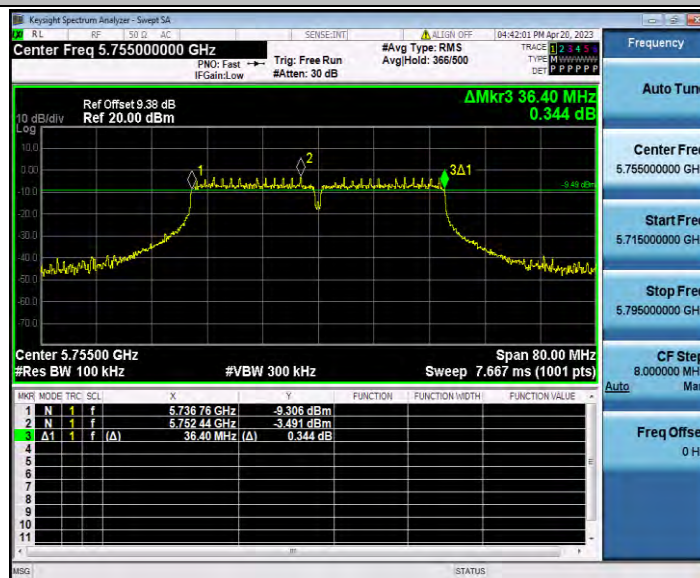
11N40SISO_Ant1_5755



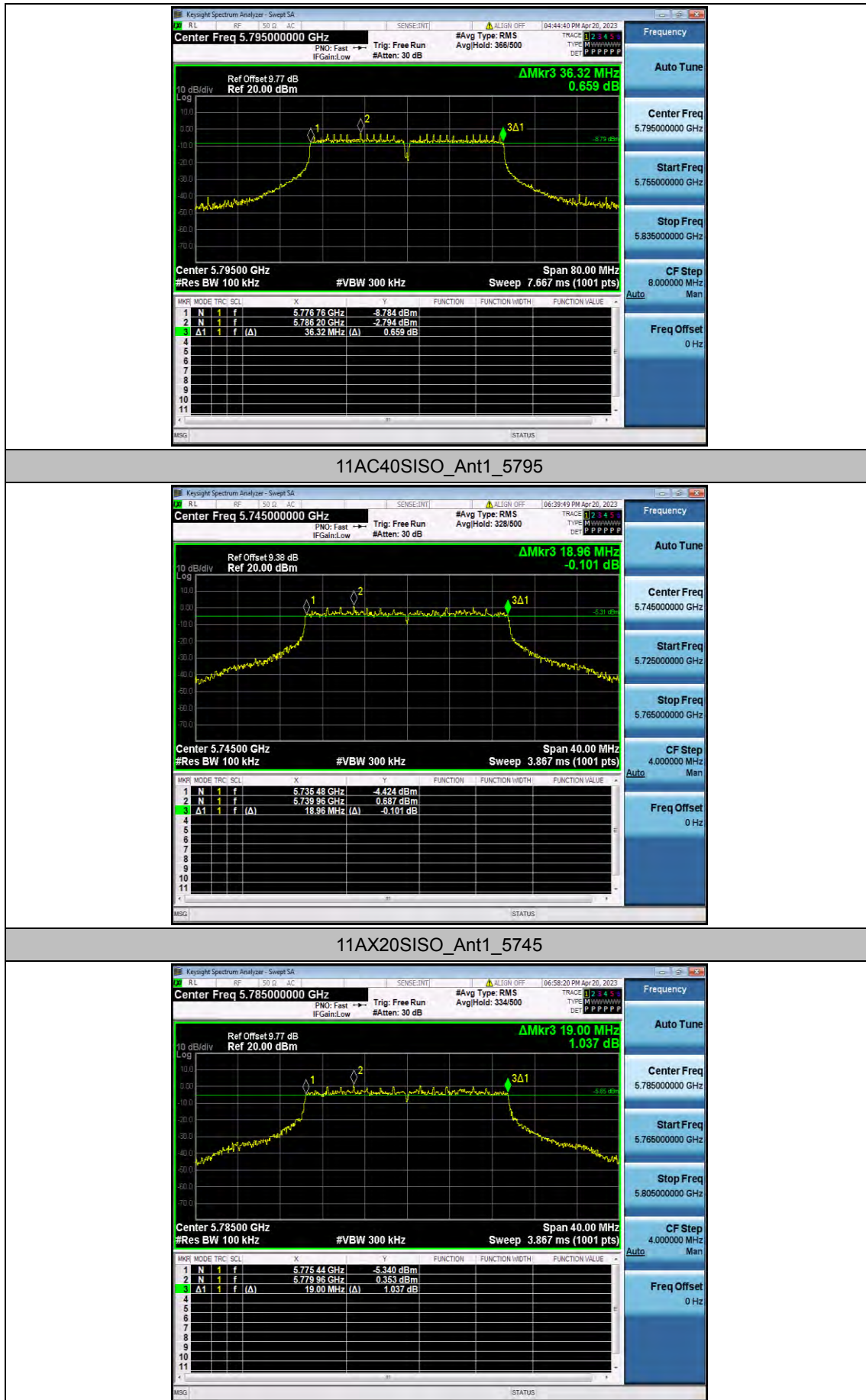
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



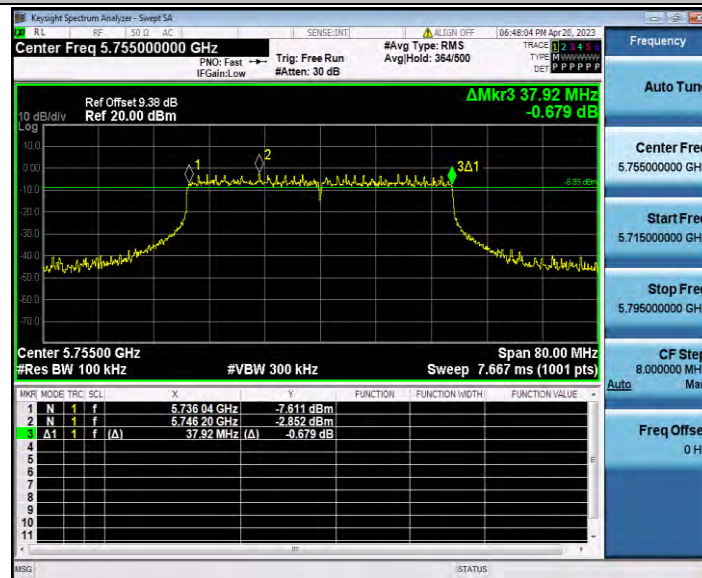
11AC40SISO_Ant1_5755



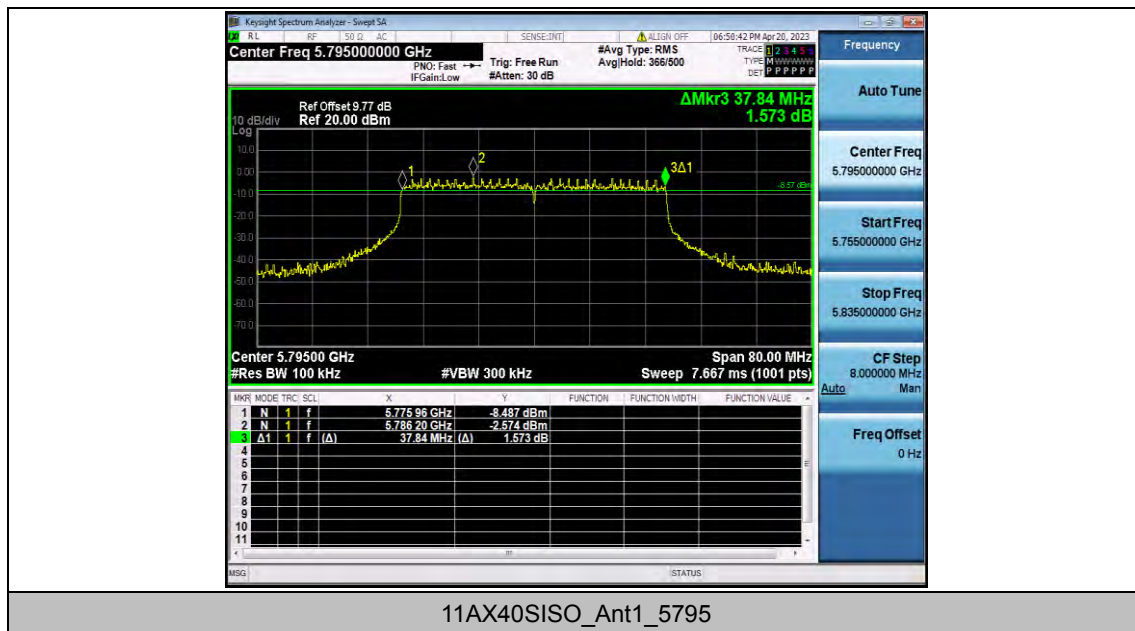
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755

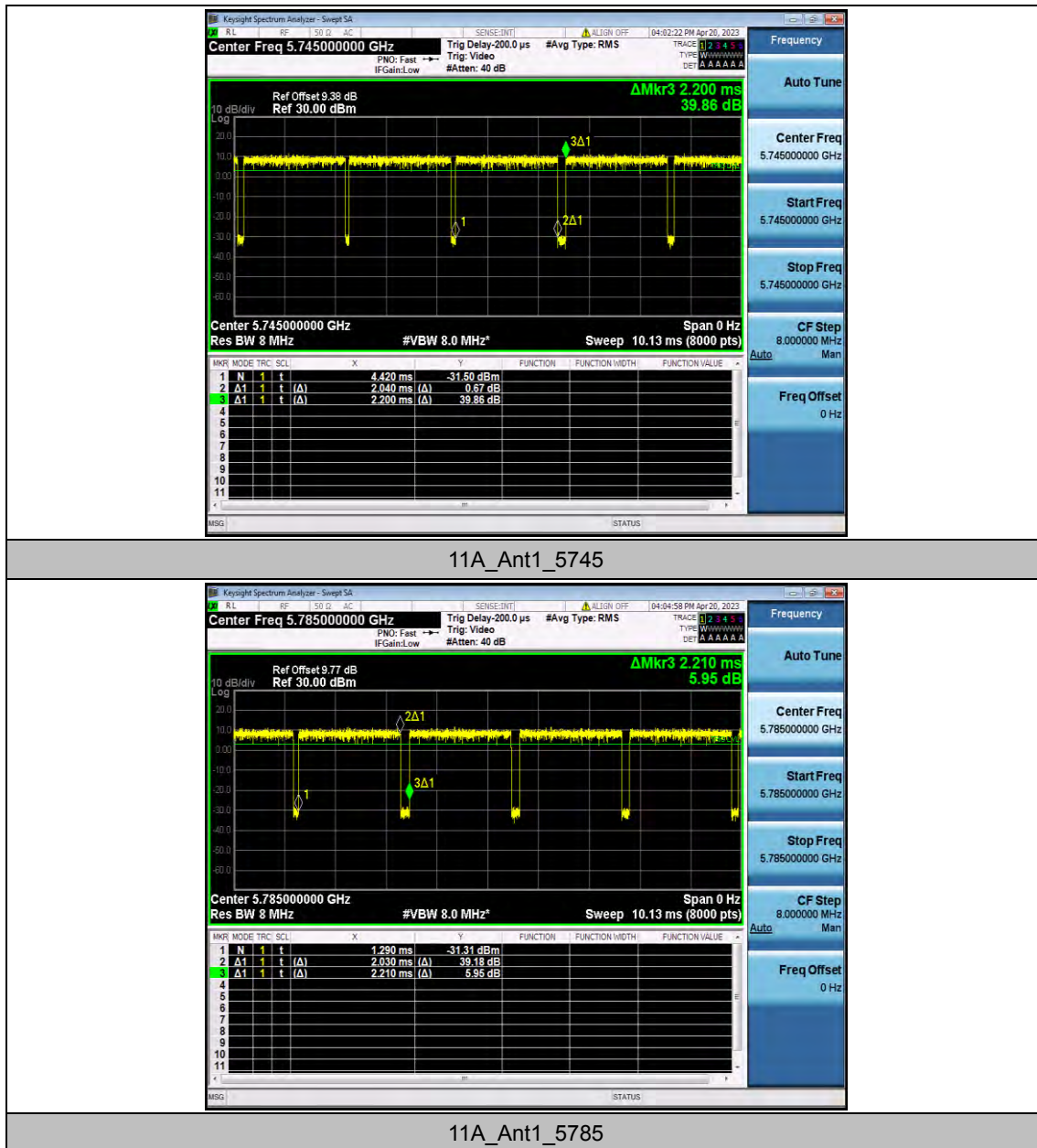


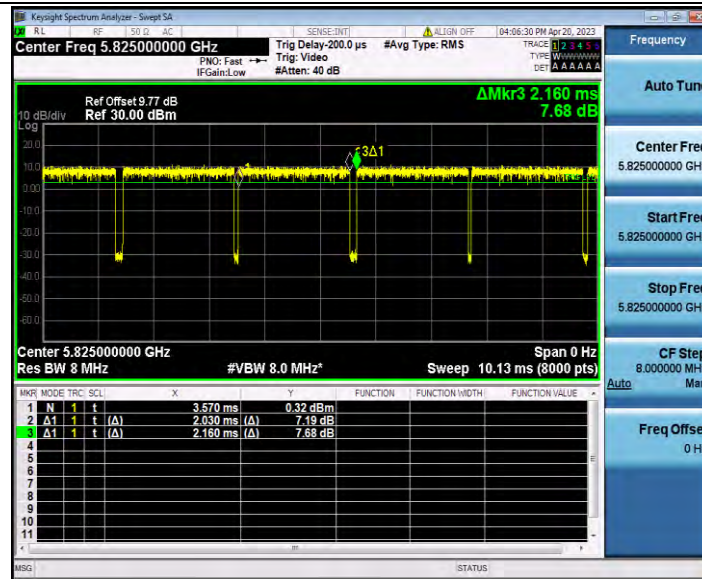
Appendix E.3: Duty Cycle

Test Result

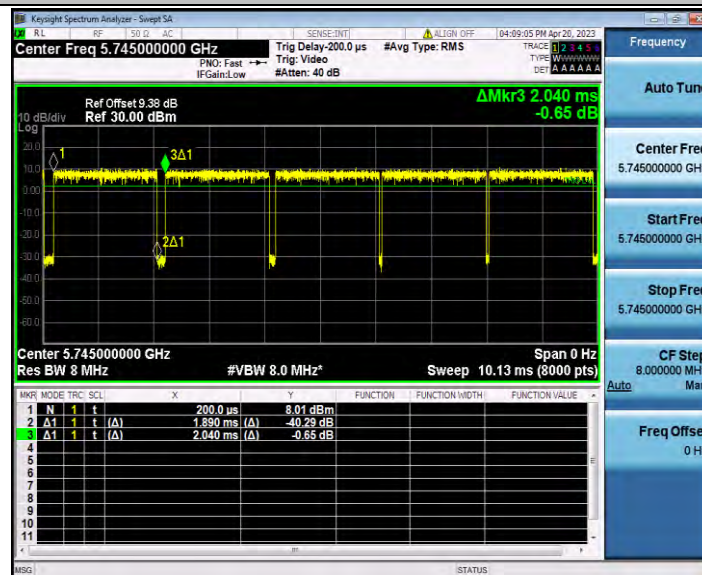
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.04	2.20	92.73
		5785	2.03	2.21	91.86
		5825	2.03	2.16	93.98
11N20SISO	Ant1	5745	1.89	2.04	92.65
		5785	1.89	2.01	94.03
		5825	1.89	2.07	91.30
11N40SISO	Ant1	5755	0.93	1.10	84.55
		5795	0.94	1.10	85.45
11AC20SISO	Ant1	5745	1.90	2.08	91.35
		5785	1.90	2.01	94.53
		5825	1.90	2.07	91.79
11AC40SISO	Ant1	5755	0.93	1.10	84.55
		5795	0.94	1.09	86.24
11AX20SISO	Ant1	5745	1.45	1.60	90.63
		5785	1.45	1.60	90.63
		5825	1.46	1.64	89.02
11AX40SISO	Ant1	5755	0.74	0.90	82.22
		5795	0.75	0.92	81.52

Test Graphs

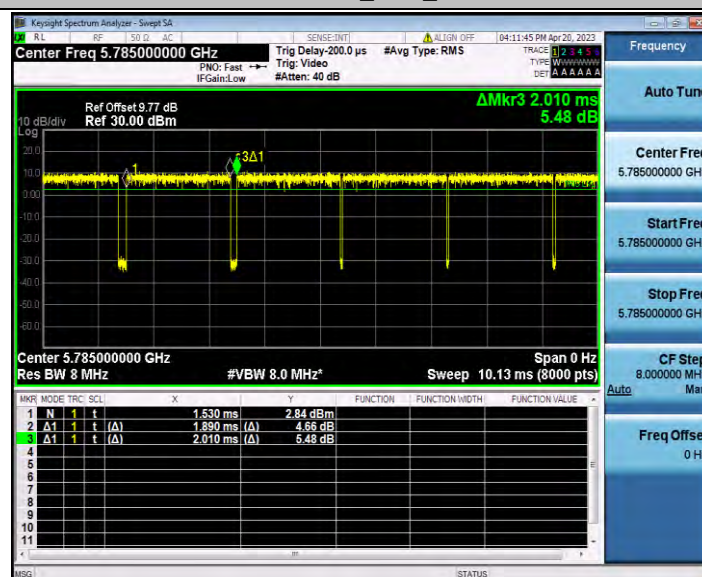




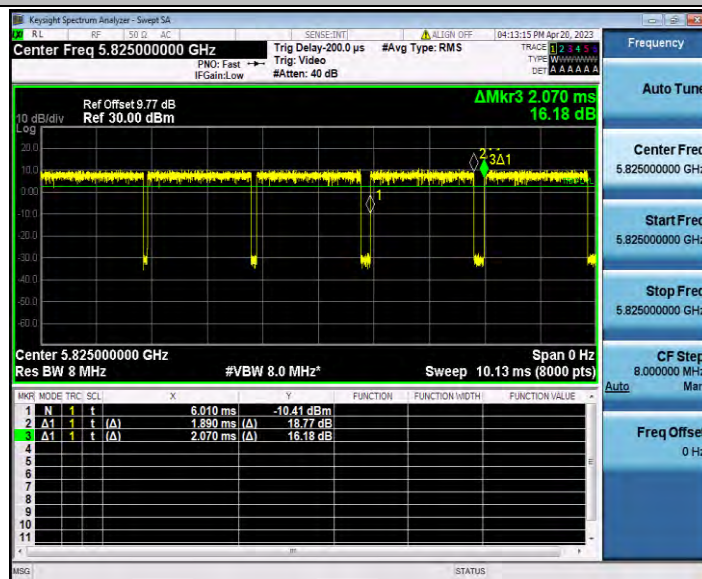
11A_Ant1_5825



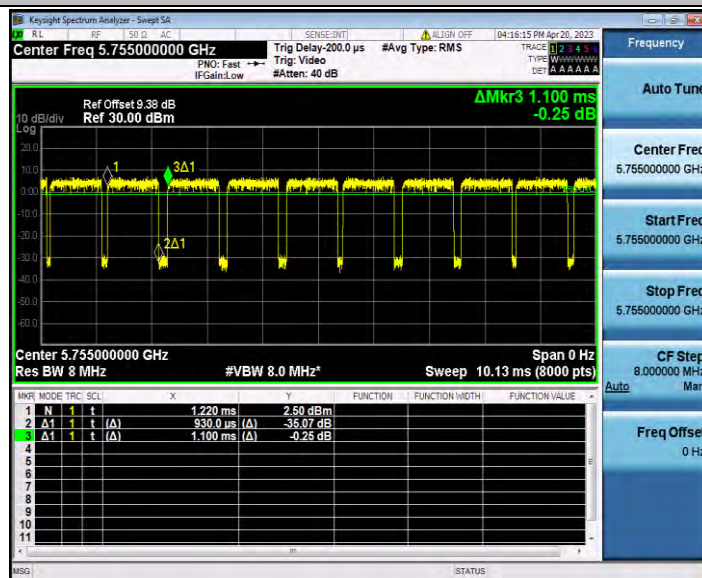
11N20SISO_Ant1_5745



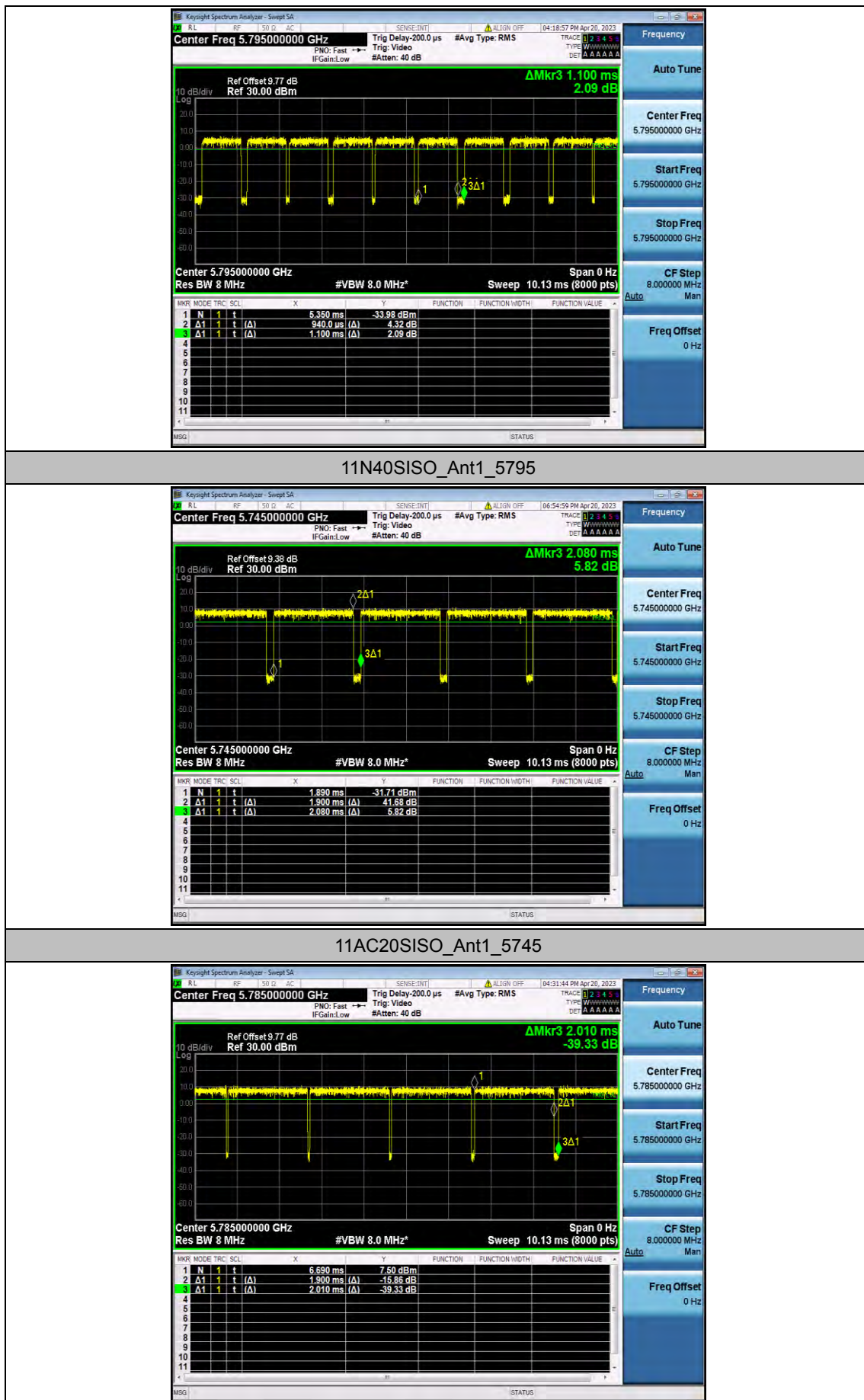
11N20SISO_Ant1_5785



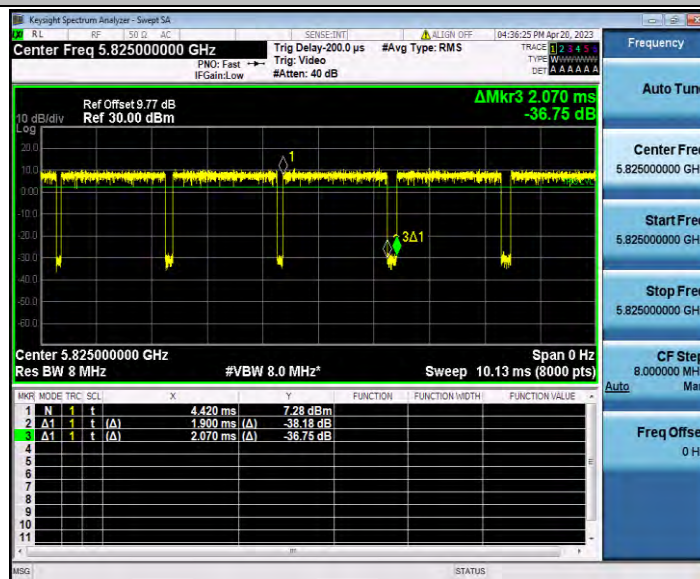
11N20SISO_Ant1_5825



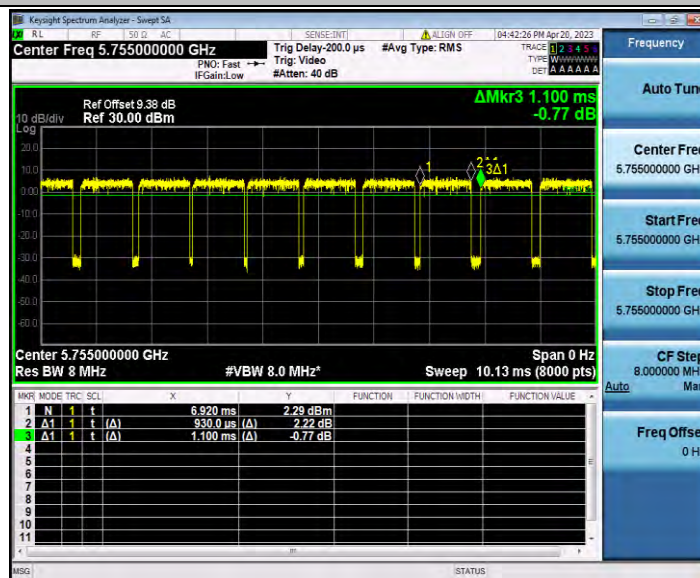
11N40SISO_Ant1_5755



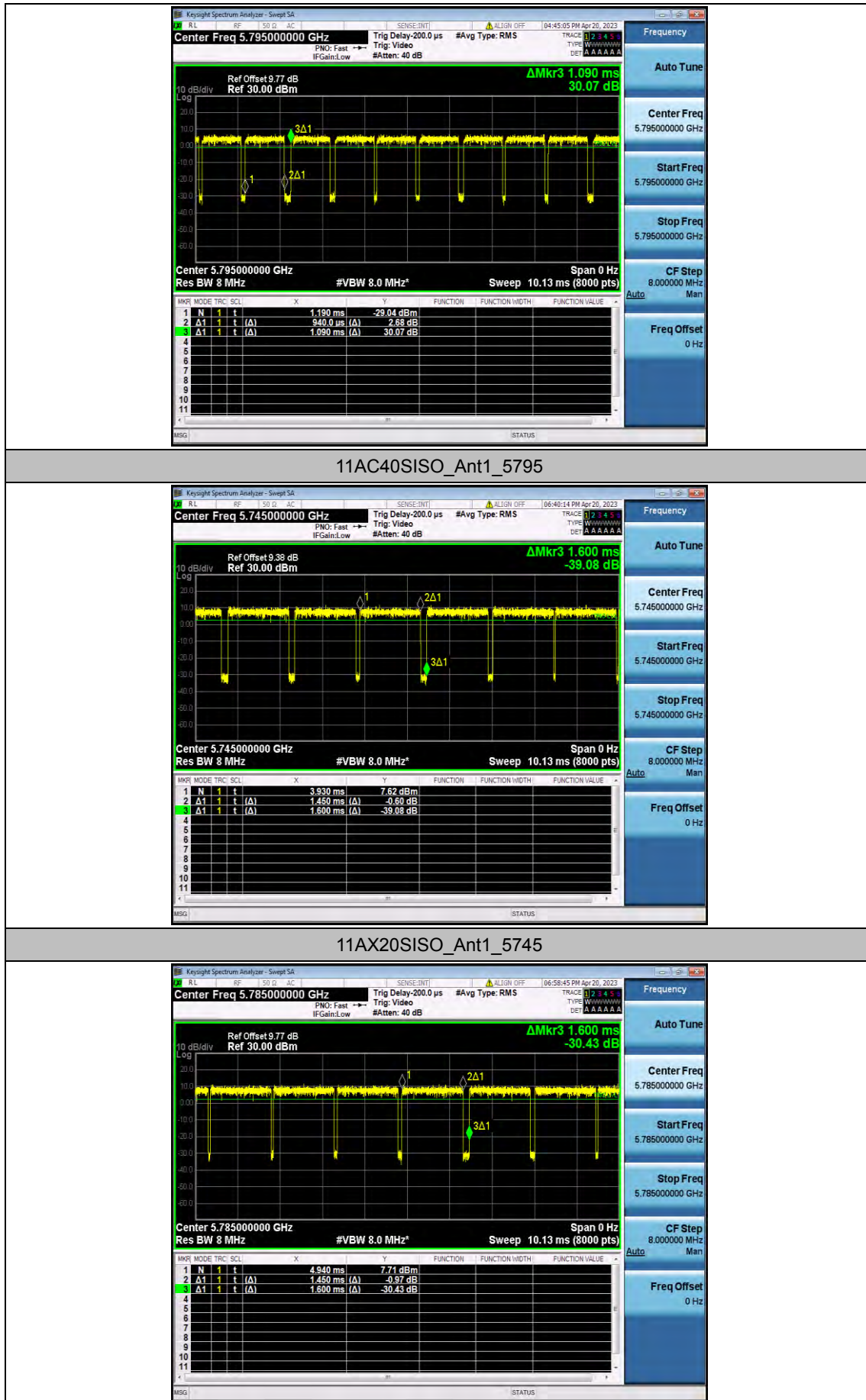
11AC20SISO_Ant1_5785



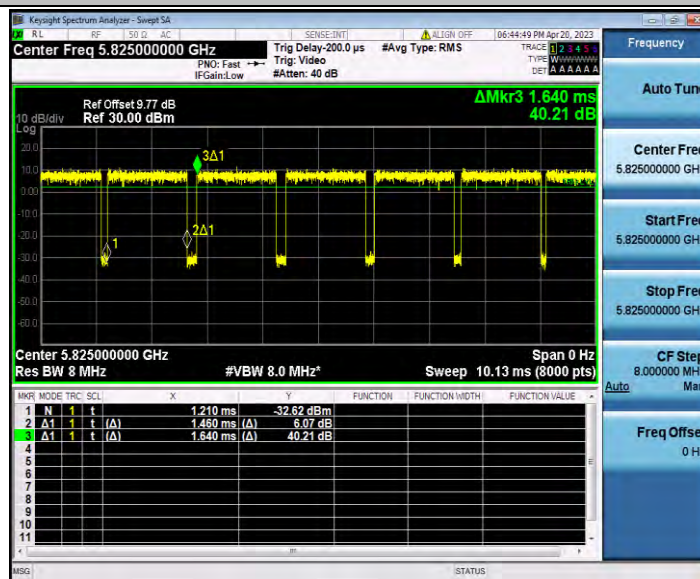
11AC20SISO_Ant1_5825



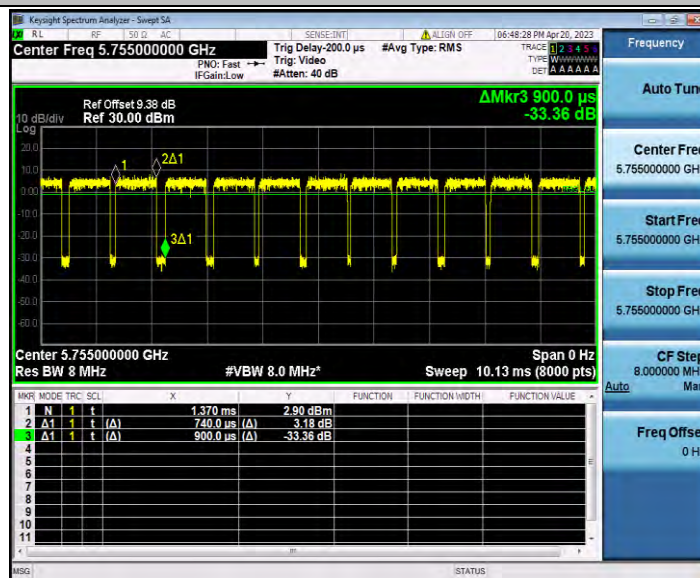
11AC40SISO_Ant1_5755



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755

