

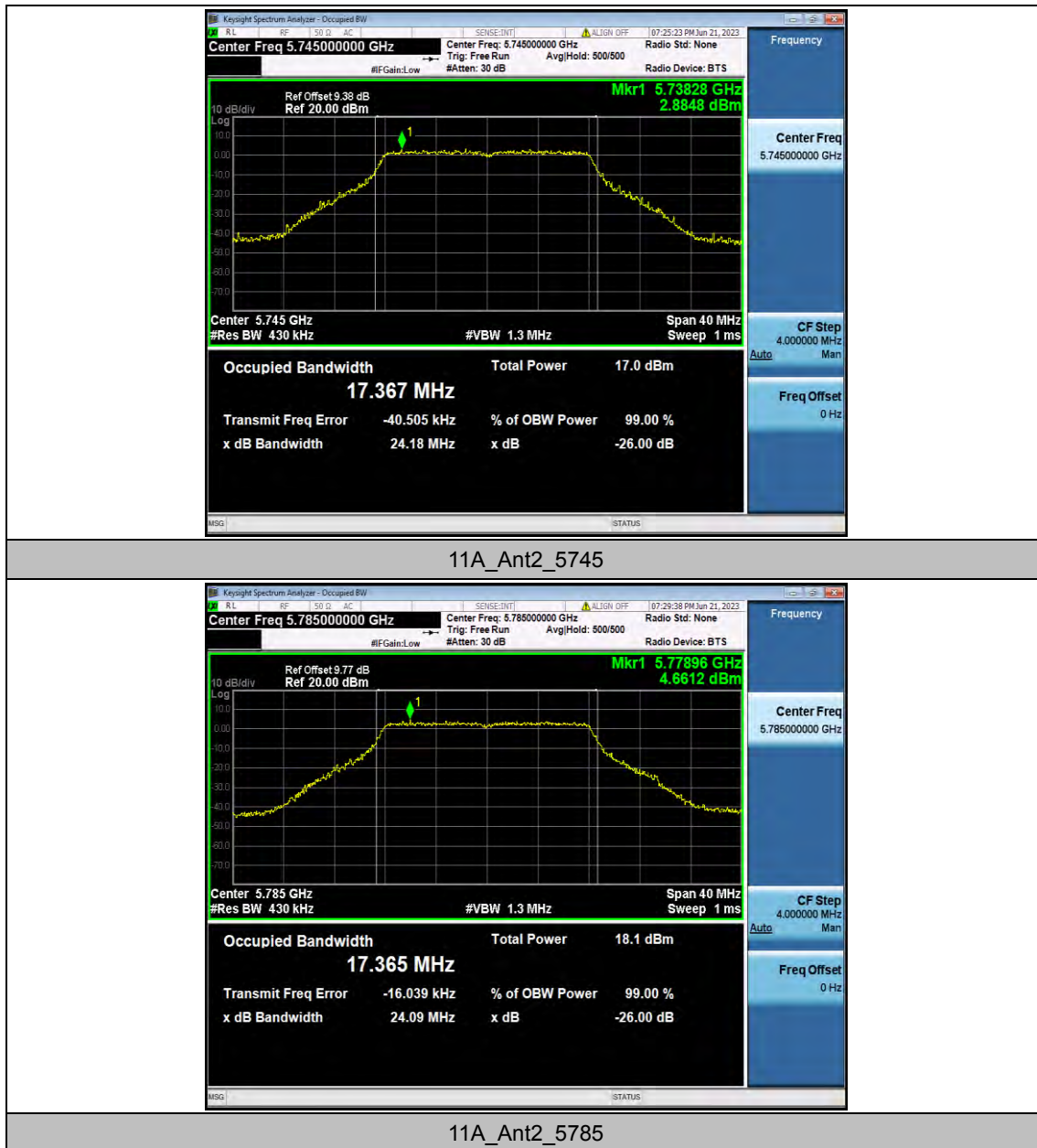
Case No. : <u>GTS20230520008-1-4</u>	
Ambient Condition: <u>24</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.6.21</u>	Test Engineer: <u>Evan Ouyang</u>

Appendix E.1: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	17.367	5736.276	5753.643	---	---
		5785	17.365	5776.301	5793.666	---	---
		5825	17.371	5816.244	5833.615	---	---
11N20SISO	Ant2	5745	18.390	5735.767	5754.157	---	---
		5785	18.408	5775.787	5794.195	---	---
		5825	18.390	5815.752	5834.142	---	---
11N40SISO	Ant2	5755	36.827	5736.651	5773.478	---	---
		5795	36.747	5776.682	5813.429	---	---
11AC20SISO	Ant2	5745	18.374	5735.769	5754.143	---	---
		5785	18.382	5775.828	5794.210	---	---
		5825	18.410	5815.753	5834.163	---	---
11AC40SISO	Ant2	5755	36.833	5736.638	5773.471	---	---
		5795	36.704	5776.651	5813.355	---	---
11AC80SISO	Ant2	5775	75.130	5737.561	5812.691	---	---
11AX20SISO	Ant2	5745	19.230	5735.357	5754.587	---	---
		5785	19.250	5775.397	5794.647	---	---
		5825	19.224	5815.348	5834.572	---	---
11AX40SISO	Ant2	5755	38.061	5736.018	5774.079	---	---
		5795	38.059	5775.962	5814.021	---	---
11AX80SISO	Ant2	5775	76.798	5736.687	5813.485	---	---

Test Graphs

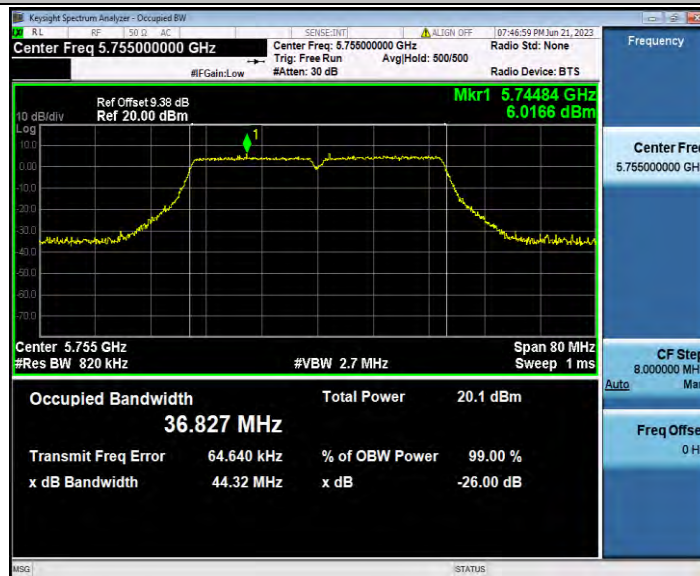




11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



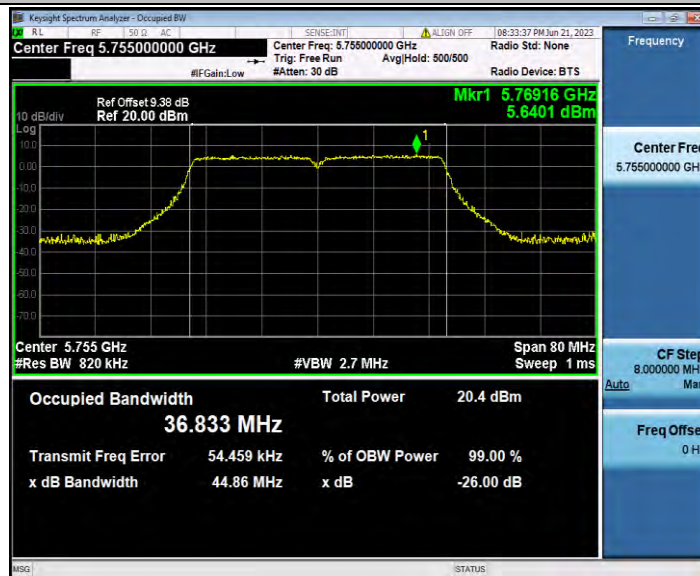
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



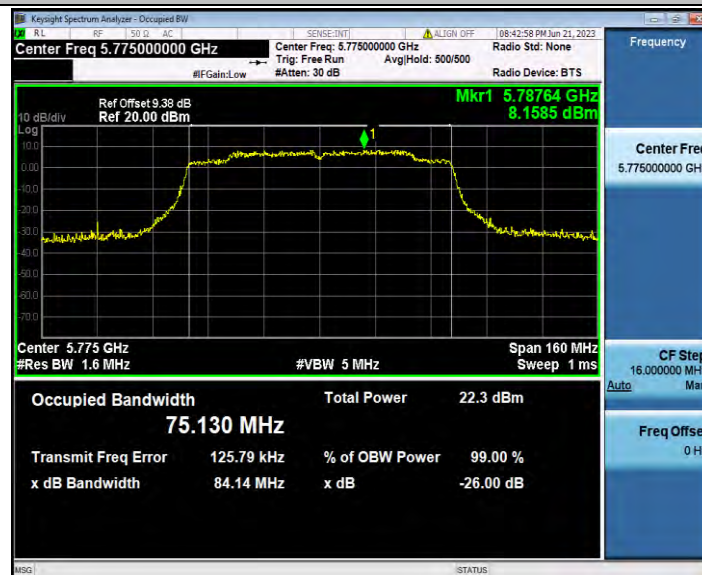
11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775



11AX20SISO_Ant2_5745



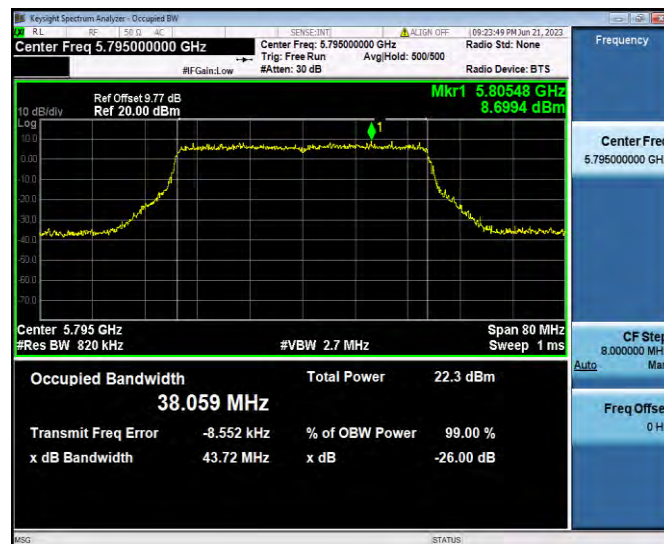
11AX20SISO_Ant2_5785



11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



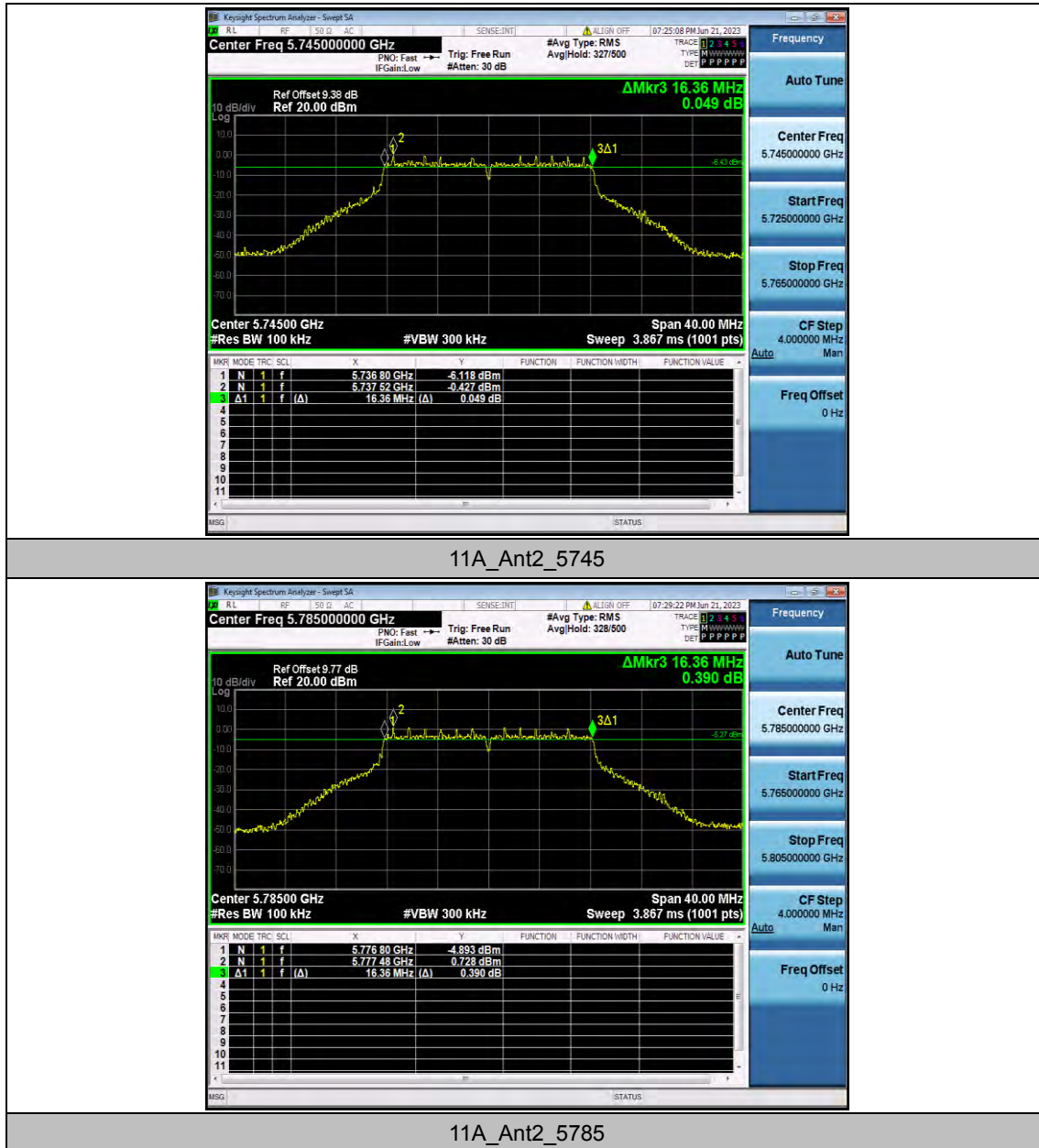
11AX80SISO_Ant2_5775

Appendix E.2: Min emission bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.360	5776.800	5793.160	0.5	PASS
		5825	16.360	5816.800	5833.160	0.5	PASS
11N20SISO	Ant2	5745	17.640	5736.160	5753.800	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant2	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.760	5776.120	5793.880	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11AC40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant2	5775	62.560	5748.760	5811.320	0.5	PASS
11AX20SISO	Ant2	5745	18.760	5735.600	5754.360	0.5	PASS
		5785	19.040	5775.480	5794.520	0.5	PASS
		5825	18.760	5815.520	5834.280	0.5	PASS
11AX40SISO	Ant2	5755	37.920	5736.040	5773.960	0.5	PASS
		5795	37.840	5776.040	5813.880	0.5	PASS
11AX80SISO	Ant2	5775	69.920	5739.960	5809.880	0.5	PASS

Test Graphs B4

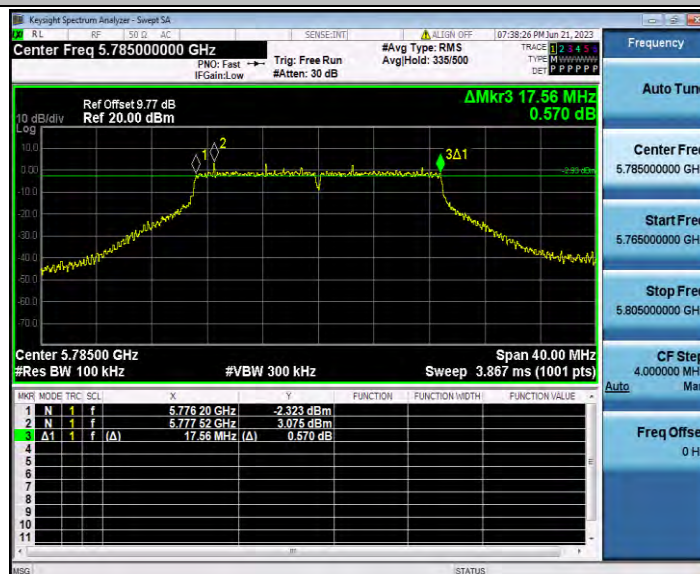




11A_Ant2_5825



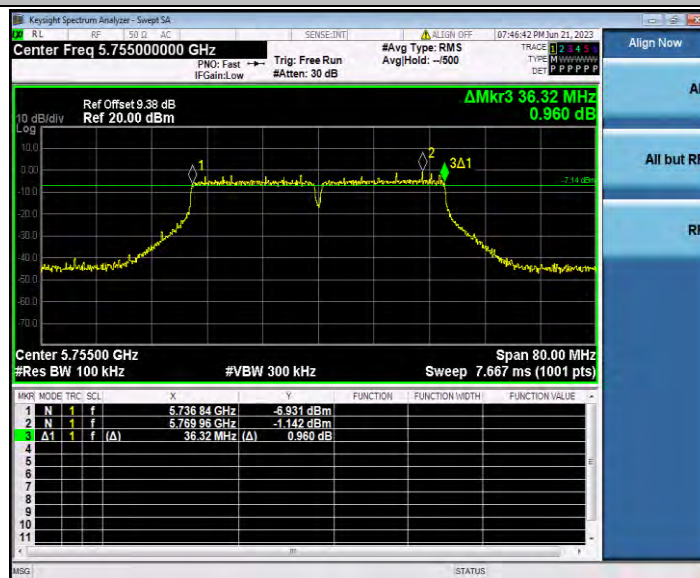
11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5755



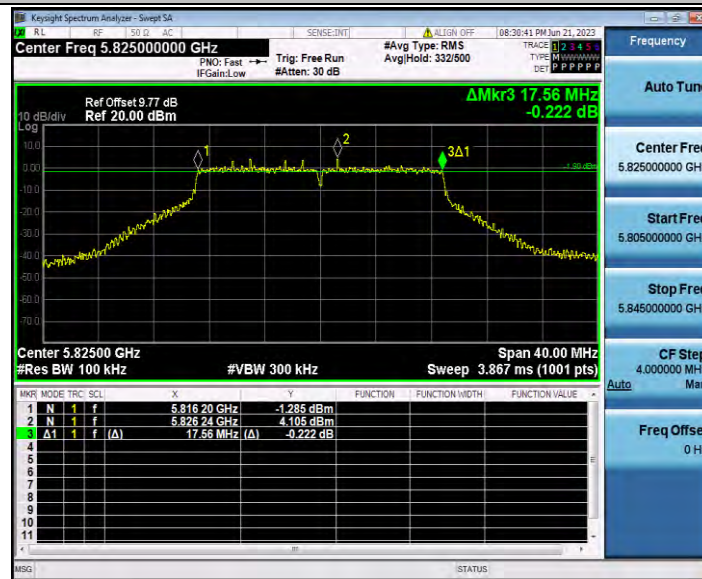
11N40SISO_Ant2_5795



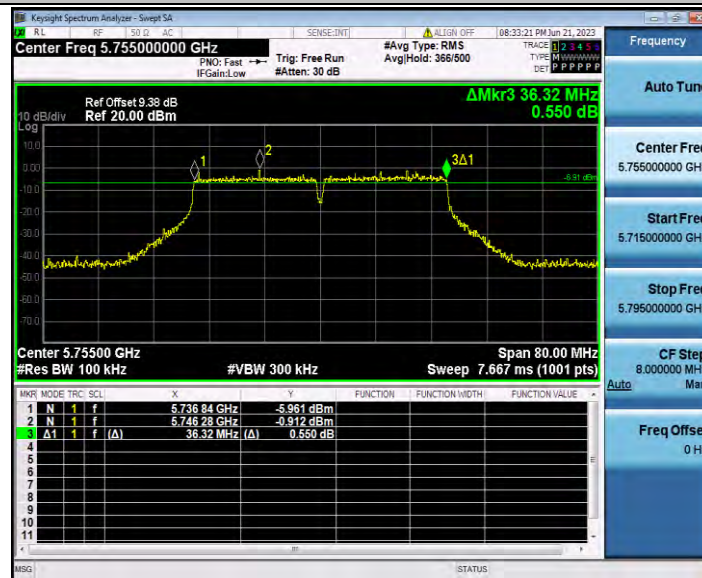
11A20SISO_Ant2_5745



11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



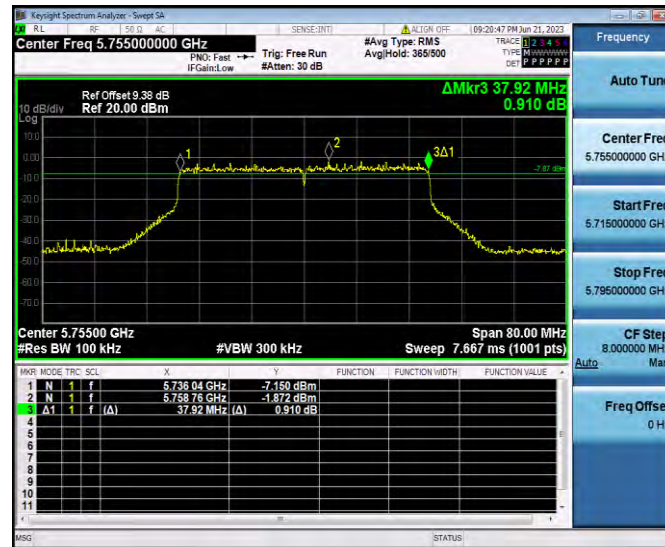
11AX20SISO_Ant2_5745



11AX20SISO_Ant2_5785



11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



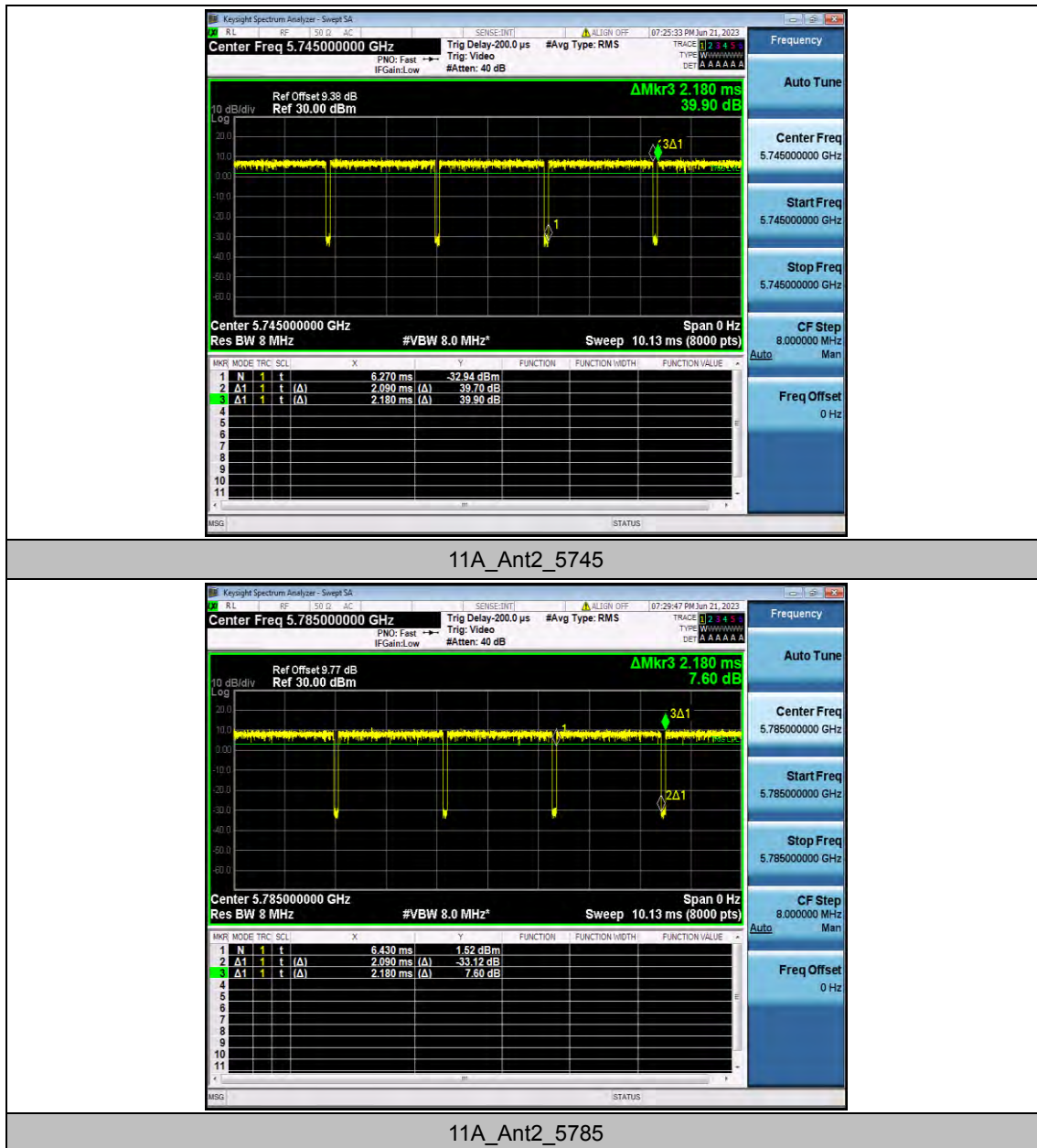
11AX80SISO_Ant2_5775

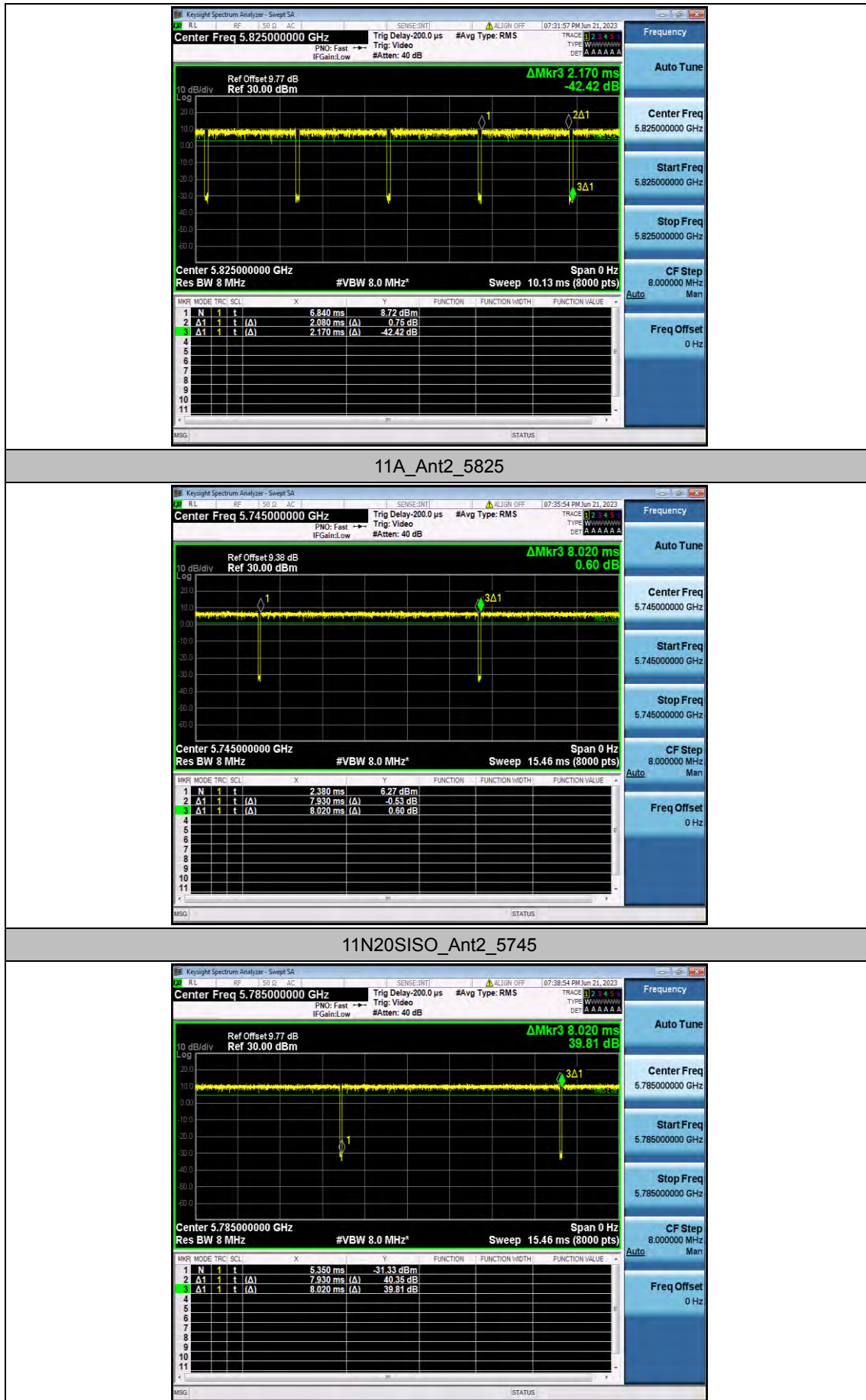
Appendix E.3: Duty Cycle

Test Result

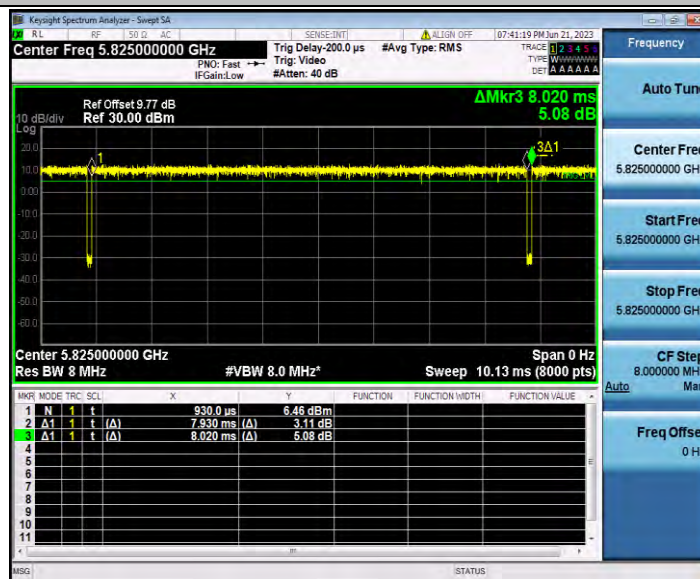
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5745	2.09	2.18	95.87
		5785	2.09	2.18	95.87
		5825	2.08	2.17	95.85
11N20SISO	Ant2	5745	7.93	8.02	98.88
		5785	7.93	8.02	98.88
		5825	7.93	8.02	98.88
11N40SISO	Ant2	5755	7.93	8.02	98.88
		5795	7.93	8.02	98.88
11AC20SISO	Ant2	5745	7.93	8.01	99.00
		5785	7.92	8.01	98.88
		5825	7.92	8.01	98.88
11AC40SISO	Ant2	5755	7.91	8.00	98.88
		5795	7.91	8.00	98.88
11AC80SISO	Ant2	5775	7.94	8.02	99.00
11AX20SISO	Ant2	5745	7.92	8.00	99.00
		5785	7.92	8.00	99.00
		5825	7.91	8.00	98.88
11AX40SISO	Ant2	5755	7.93	8.01	99.00
		5795	7.93	8.02	98.88
11AX80SISO	Ant2	5775	7.92	8.01	98.88

Test Graphs

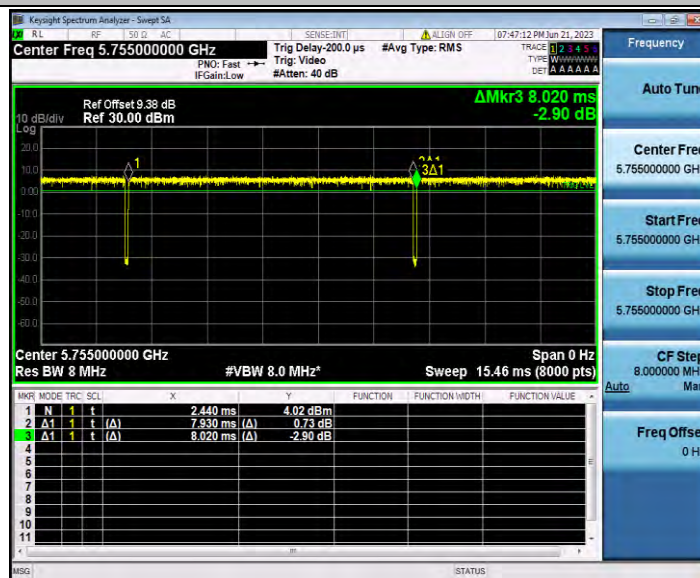




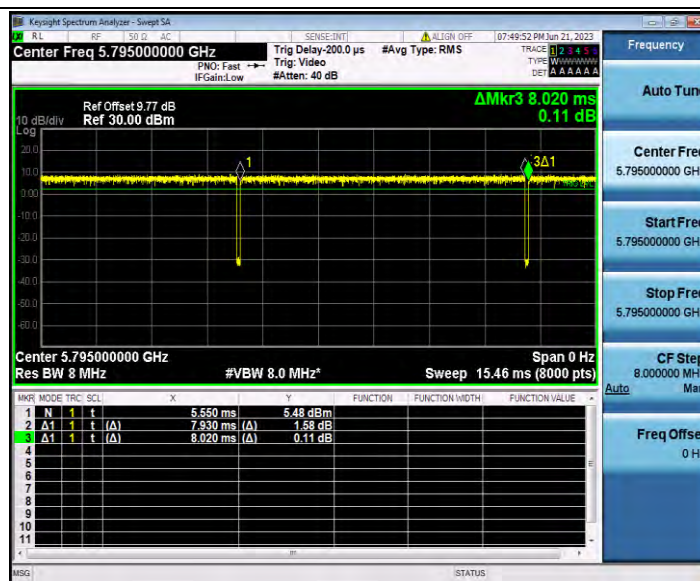
11N20SISO_Ant2_5785



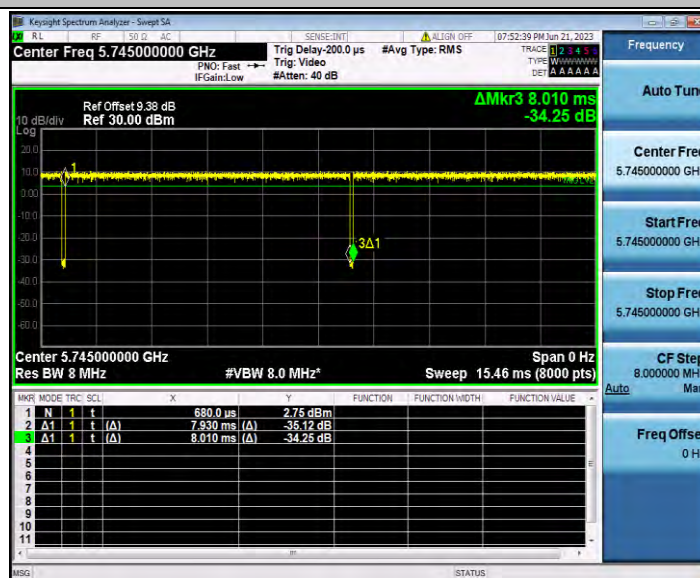
11N20SISO_Ant2_5825



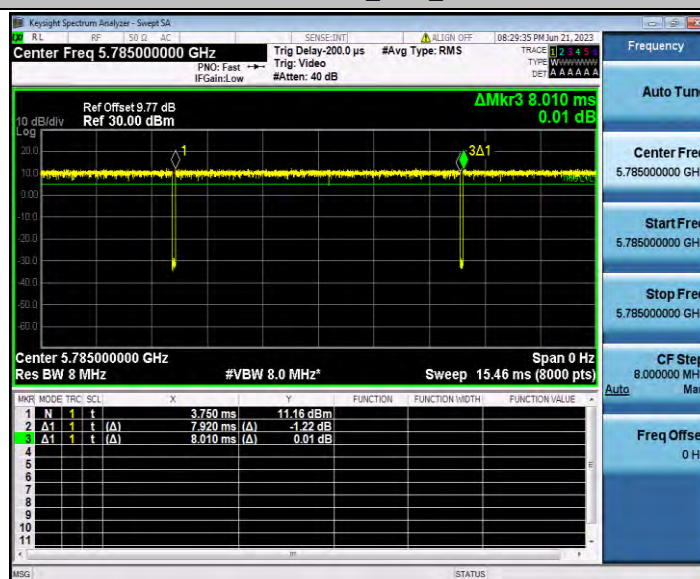
11N40SISO_Ant2_5755



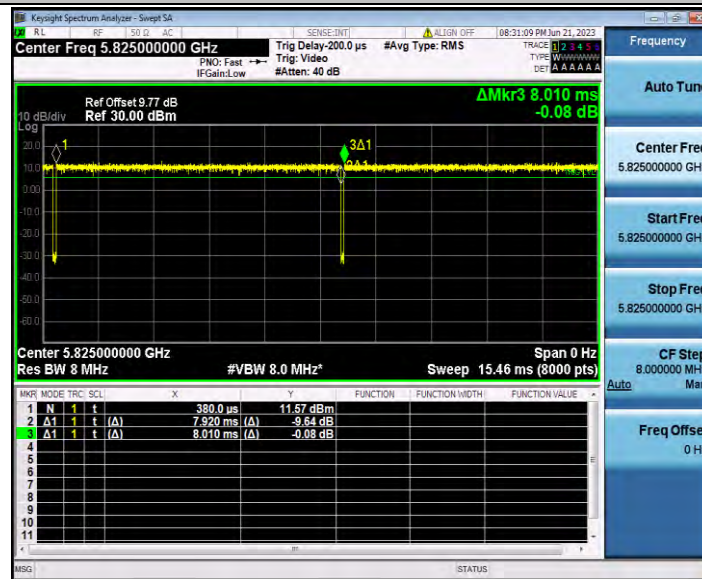
11N40SISO_Ant2_5795



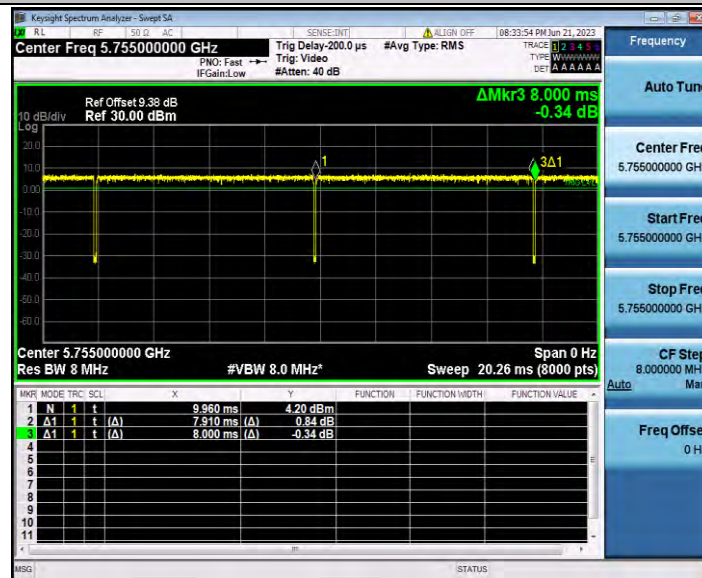
11AC20SISO_Ant2_5745



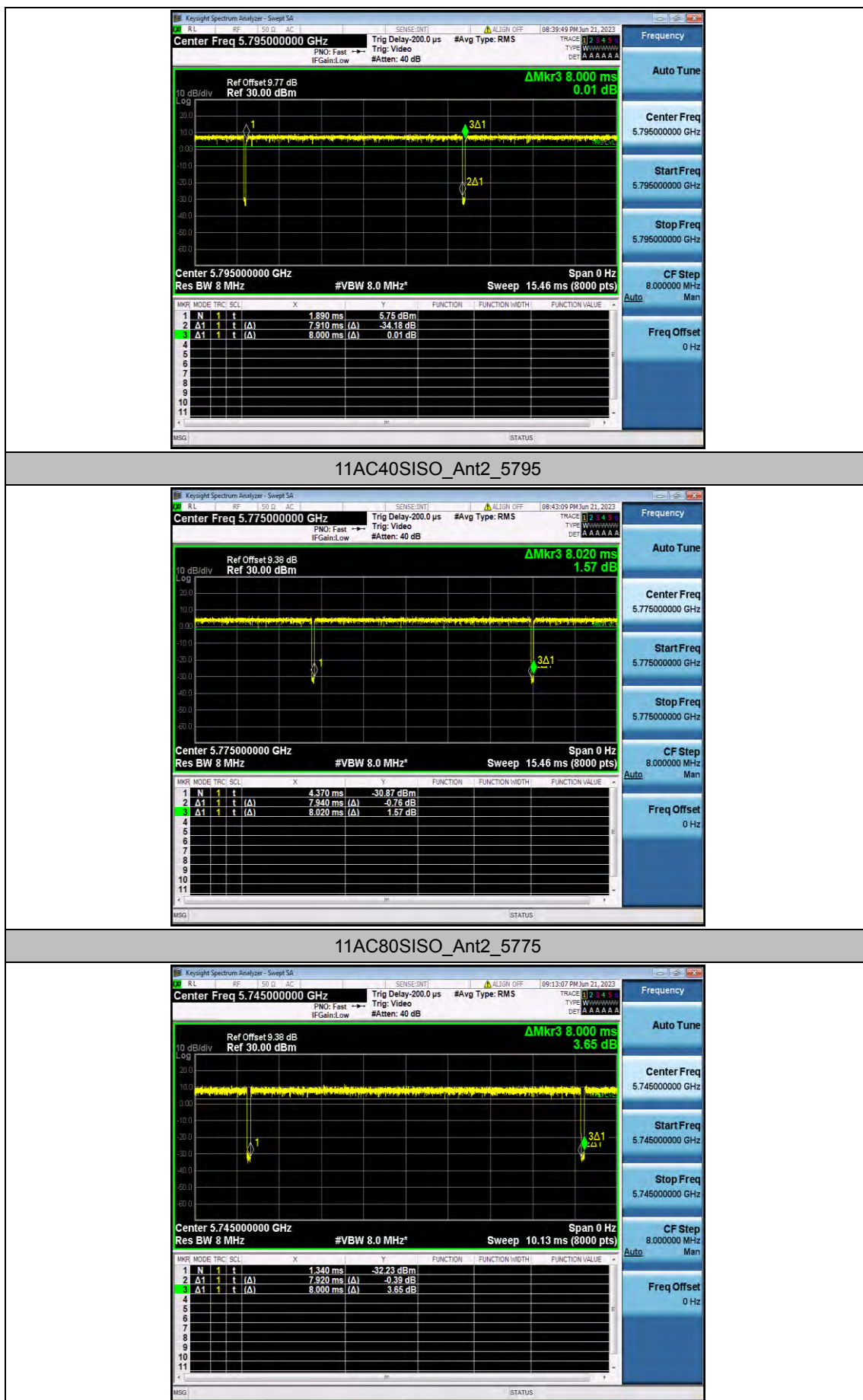
11AC20SISO_Ant2_5785



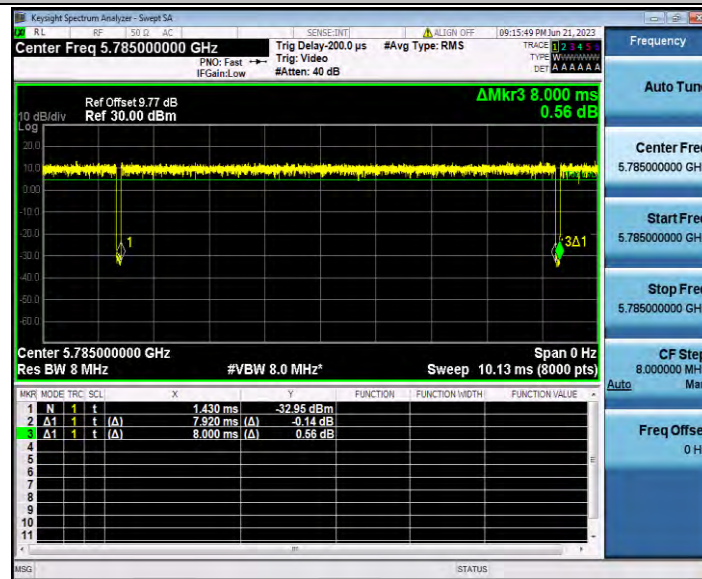
11AC20SISO_Ant2_5825



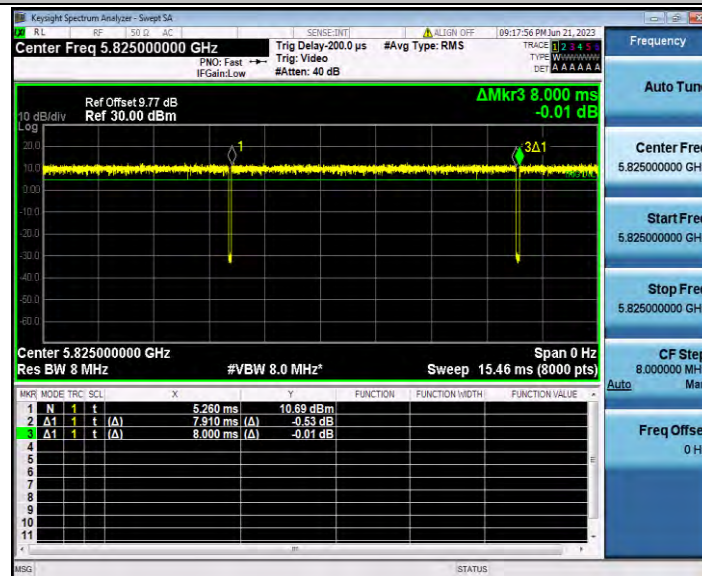
11AC40SISO_Ant2_5755



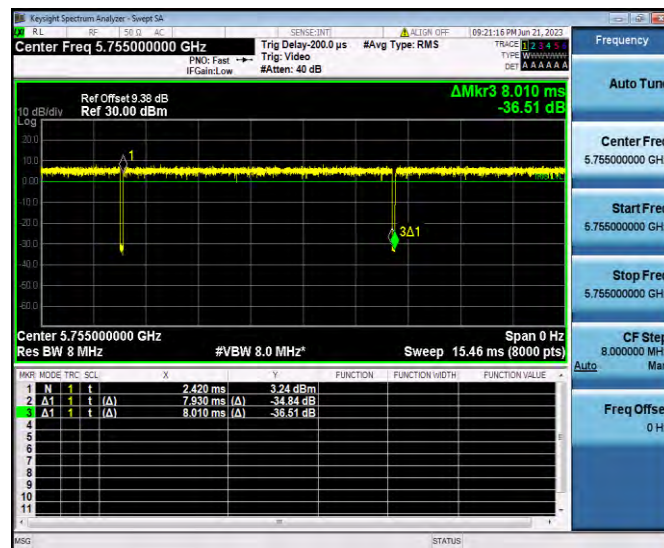
11AX20SISO_Ant2_5745



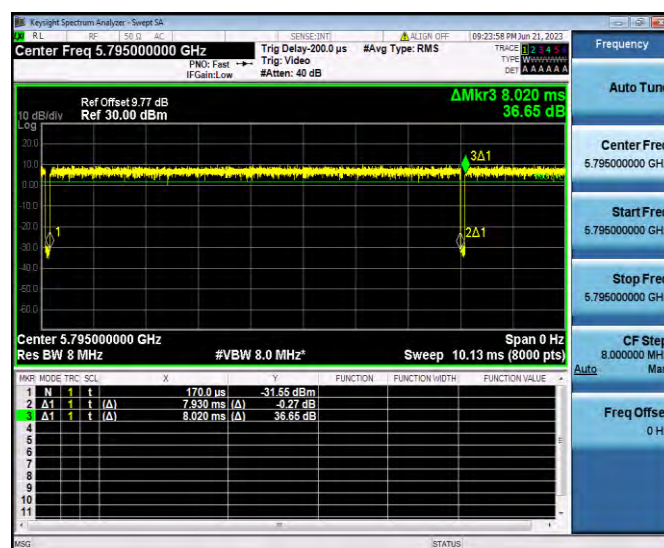
11AX20SISO_Ant2_5785



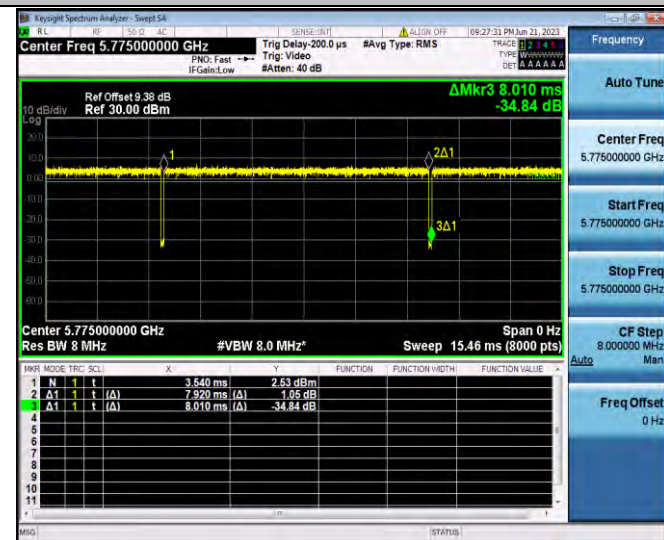
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



11AX80SISO_Ant2_5775