

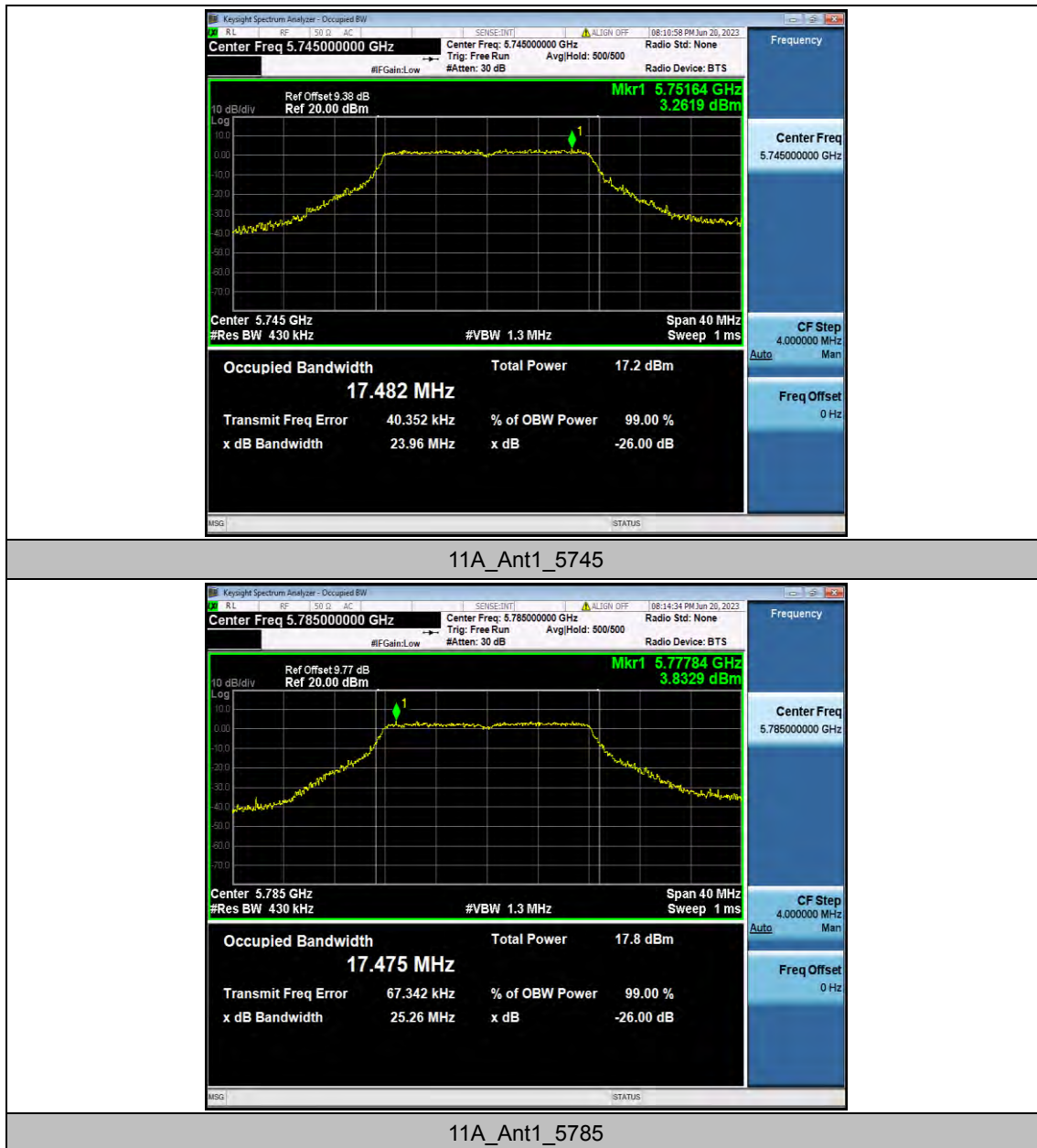
Case No. : <u>GTS20230520008-1-4</u>	
Ambient Condition: <u>24</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.6.20</u>	Test Engineer: <u>Evan Ouyang</u>

Appendix E.1: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.482	5736.299	5753.781	---	---
		5785	17.475	5776.330	5793.805	---	---
		5825	17.407	5816.332	5833.739	---	---
11N20SISO	Ant1	5745	18.401	5735.814	5754.215	---	---
		5785	18.420	5775.858	5794.278	---	---
		5825	18.382	5815.853	5834.235	---	---
11N40SISO	Ant1	5755	36.836	5736.664	5773.500	---	---
		5795	36.789	5776.678	5813.467	---	---
11AC20SISO	Ant1	5745	18.438	5735.788	5754.226	---	---
		5785	18.408	5775.837	5794.245	---	---
		5825	18.410	5815.837	5834.247	---	---
11AC40SISO	Ant1	5755	36.863	5736.628	5773.491	---	---
		5795	36.800	5776.669	5813.469	---	---
11AC80SISO	Ant1	5775	75.198	5737.607	5812.805	---	---
11AX20SISO	Ant1	5745	19.279	5735.367	5754.646	---	---
		5785	19.202	5775.405	5794.607	---	---
		5825	19.194	5815.412	5834.606	---	---
11AX40SISO	Ant1	5755	38.080	5735.992	5774.072	---	---
		5795	38.025	5776.044	5814.069	---	---
11AX80SISO	Ant1	5775	76.753	5736.790	5813.543	---	---

Test Graphs





11A_Ant1_5825



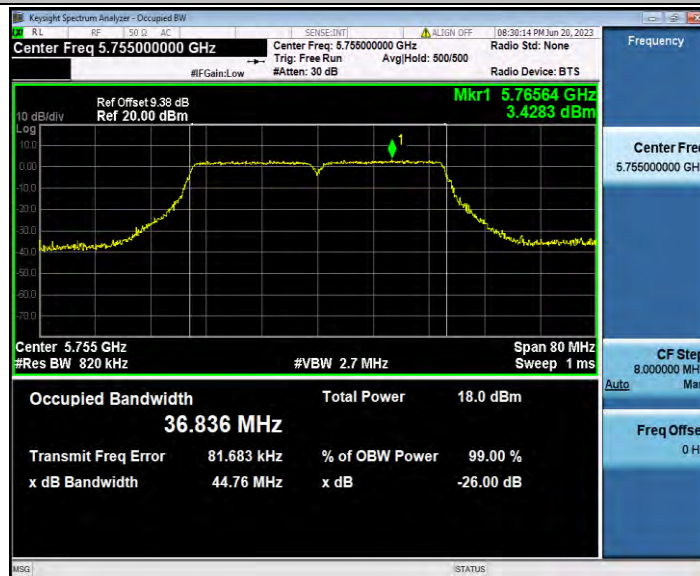
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



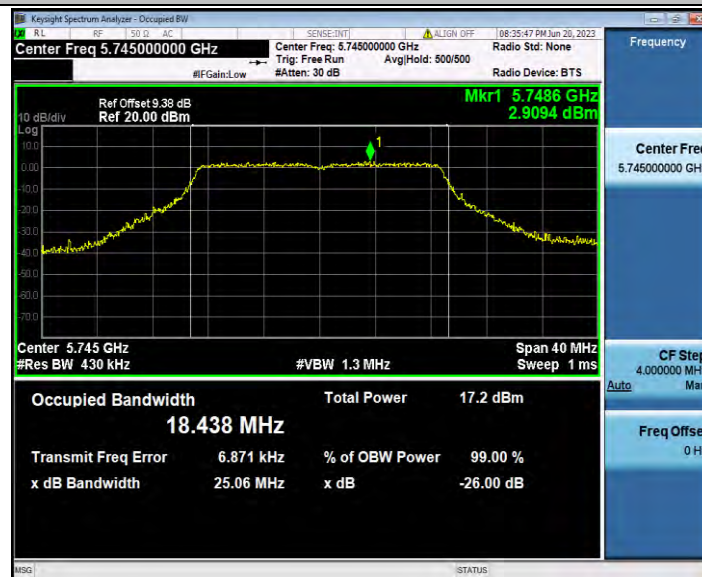
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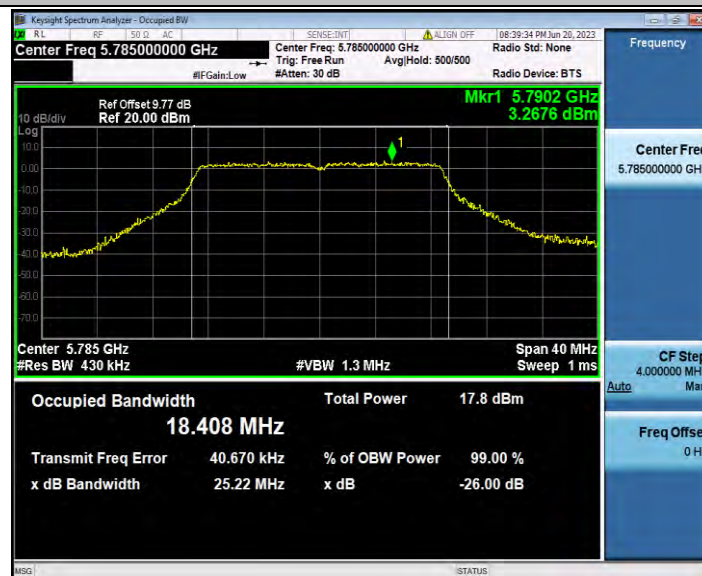
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11N40SISO_Ant1_5795



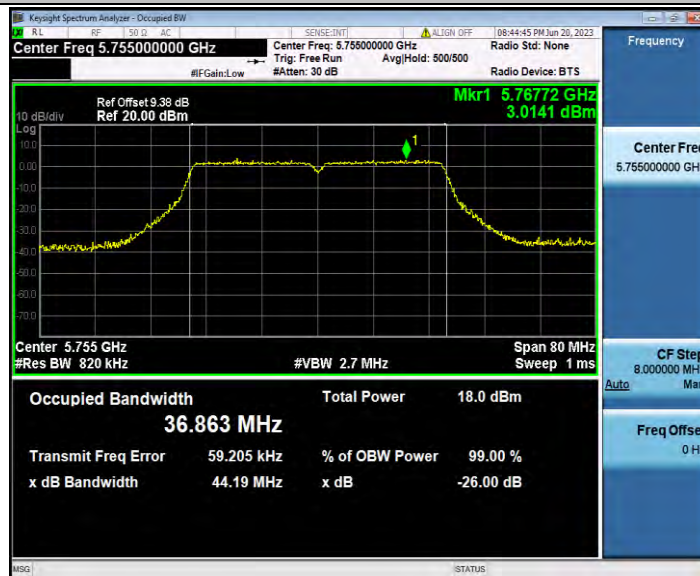
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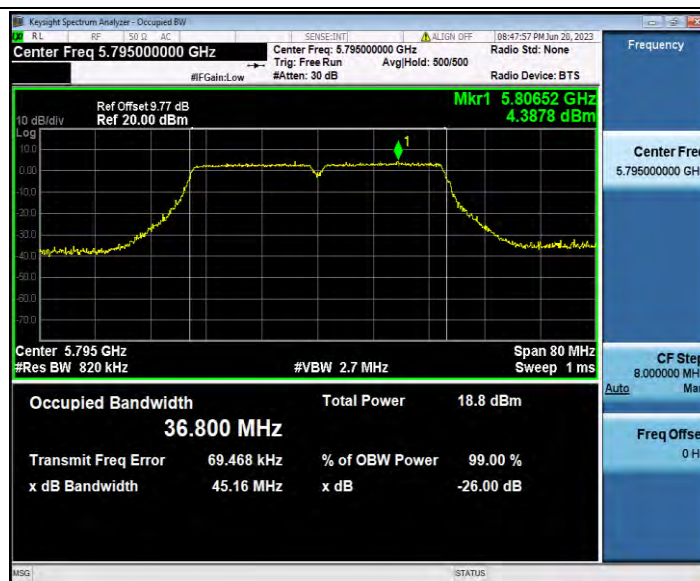
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5745



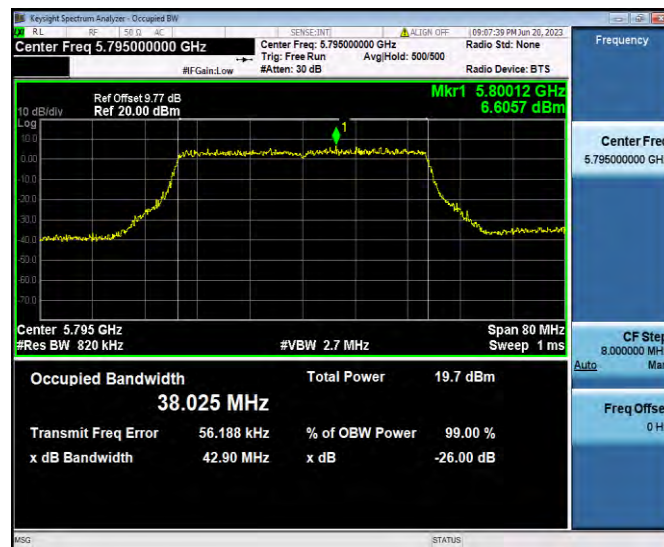
11AX20SISO_Ant1_5785



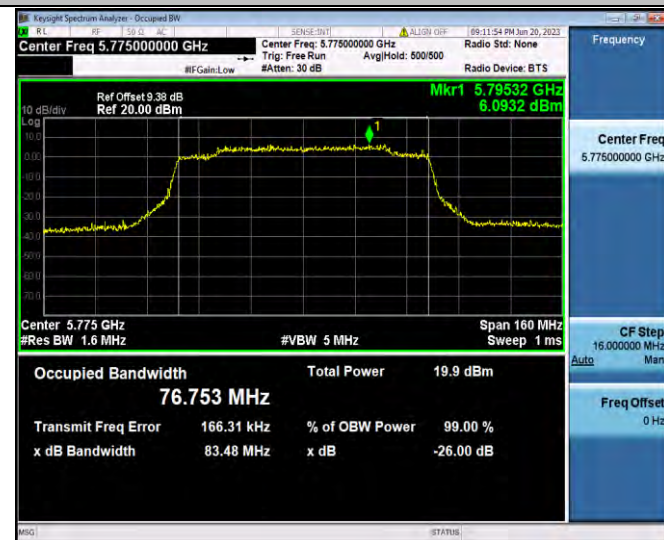
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



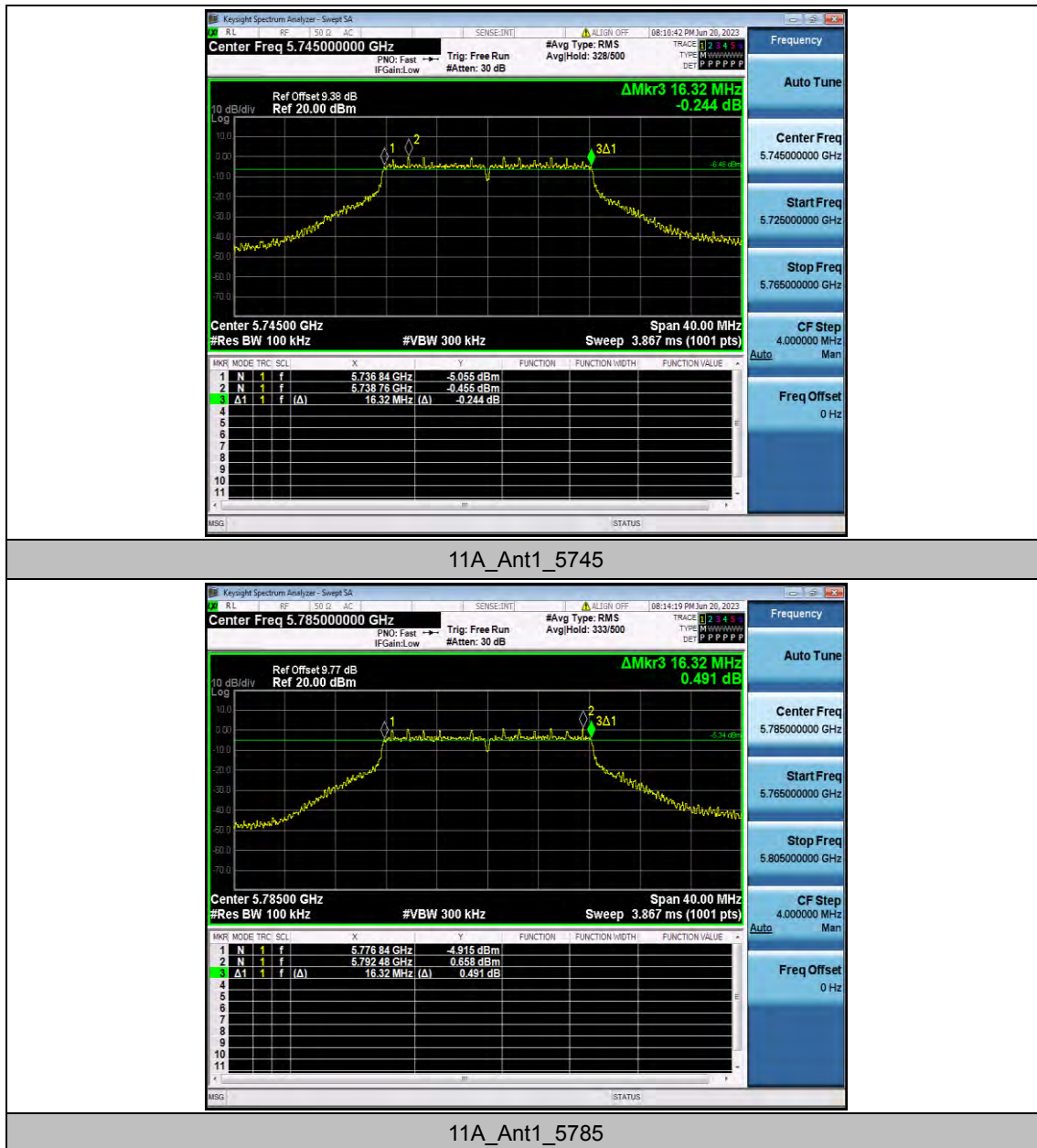
11AX80SISO_Ant1_5775

Appendix E.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	16.320	5736.840	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	17.600	5736.200	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	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
		5785	17.600	5776.200	5793.800	0.5	PASS
		5825	17.600	5816.160	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	62.400	5747.480	5809.880	0.5	PASS
11AX20SISO	Ant1	5745	18.840	5735.560	5754.400	0.5	PASS
		5785	18.840	5775.640	5794.480	0.5	PASS
		5825	18.920	5815.560	5834.480	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5736.040	5774.040	0.5	PASS
		5795	37.920	5776.040	5813.960	0.5	PASS
11AX80SISO	Ant1	5775	74.080	5738.680	5812.760	0.5	PASS

Test Graphs B4





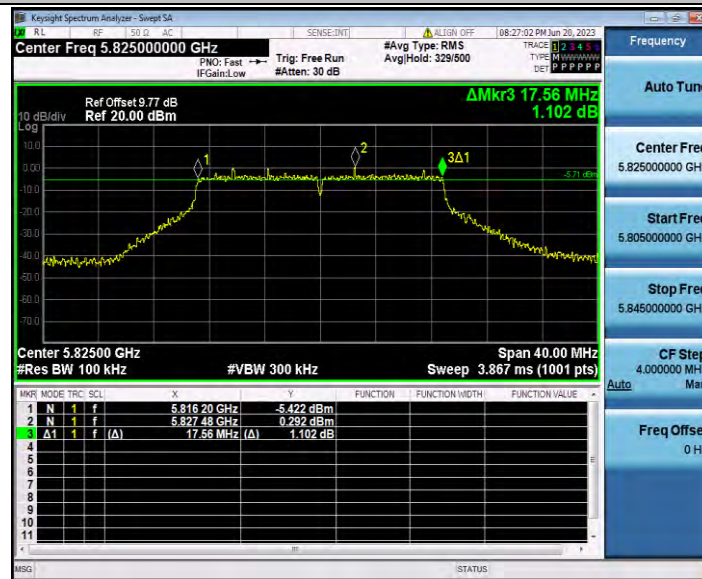
11A_Ant1_5825



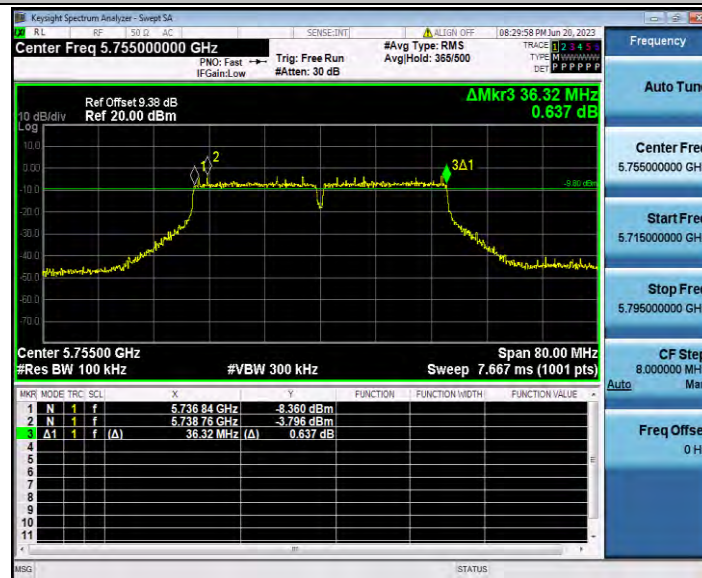
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



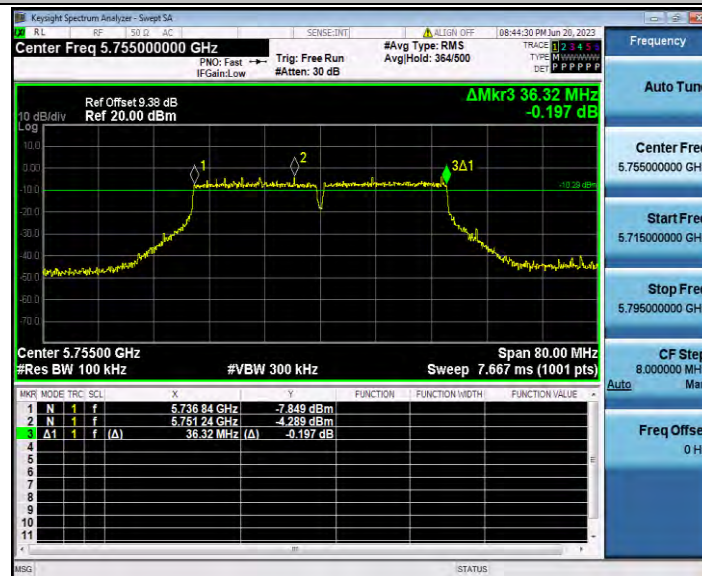
11N40SISO_Ant1_5755



11AC20SISO_Ant1_5785



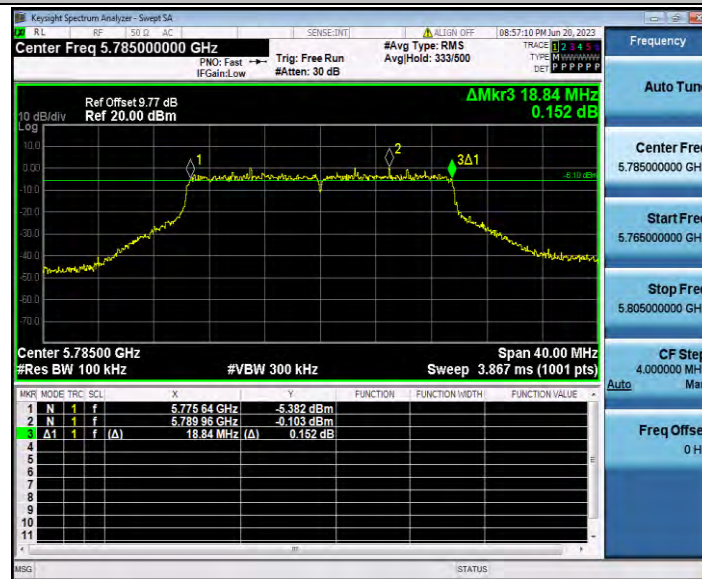
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



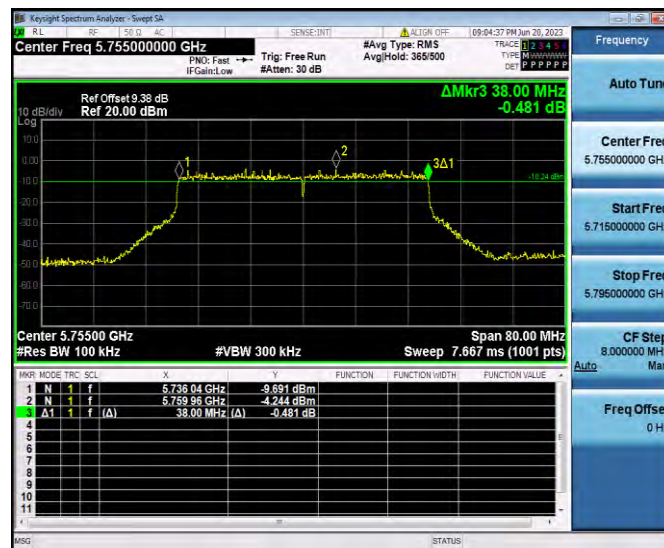
11AX20SISO_Ant1_5745



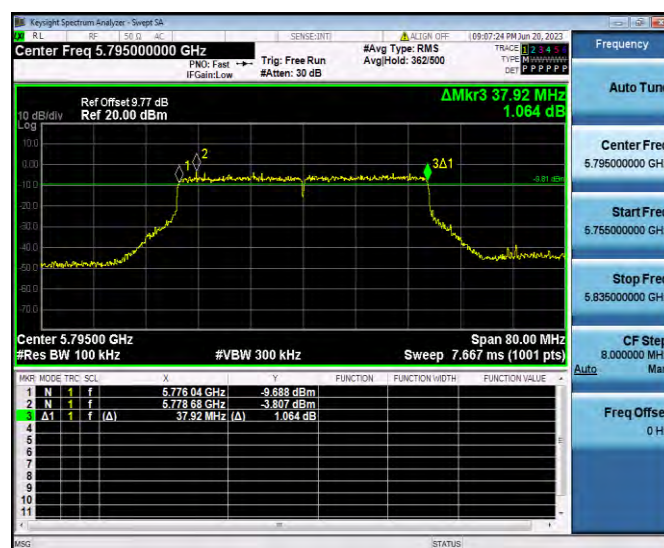
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



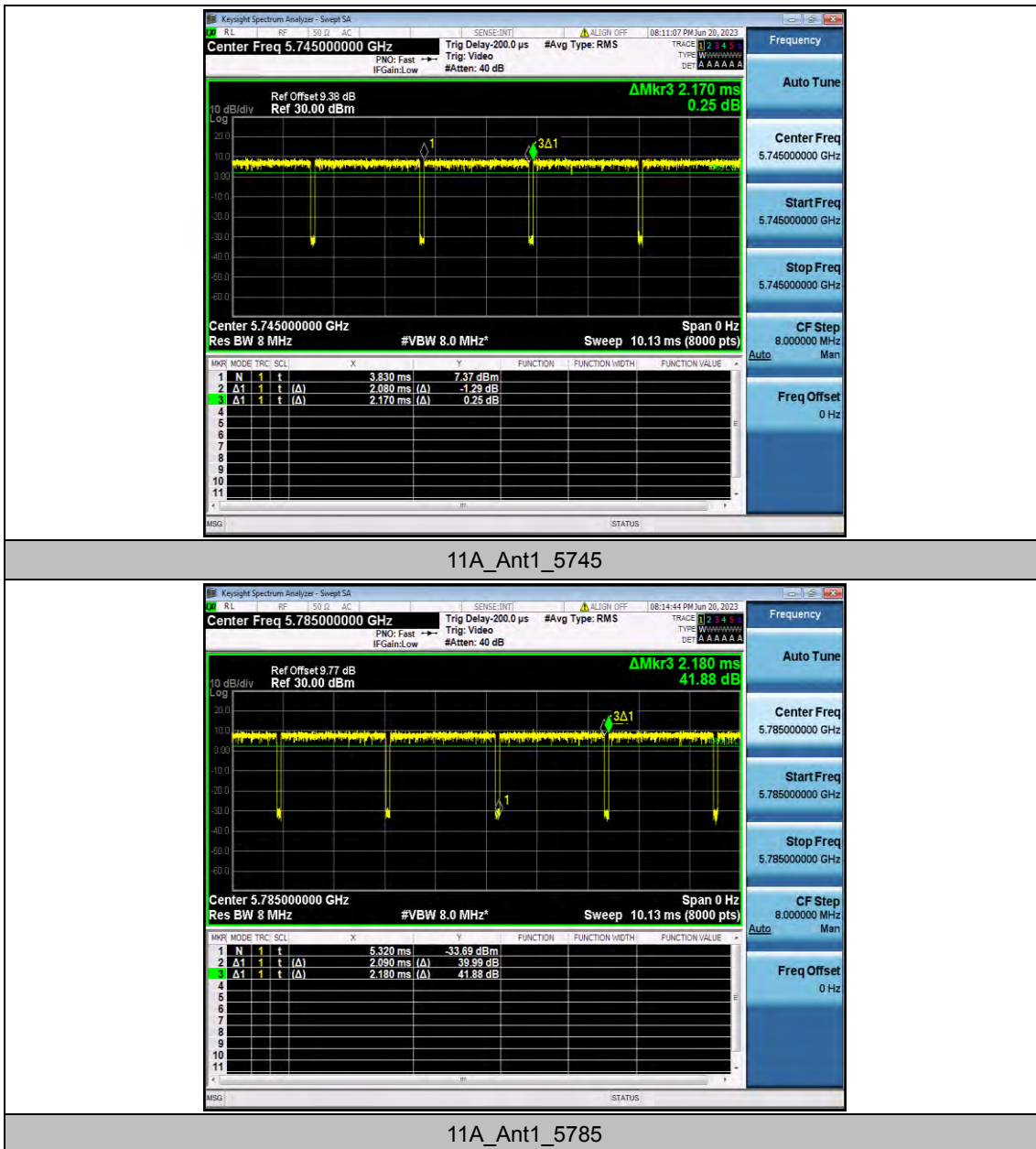
11AX80SISO_Ant1_5775

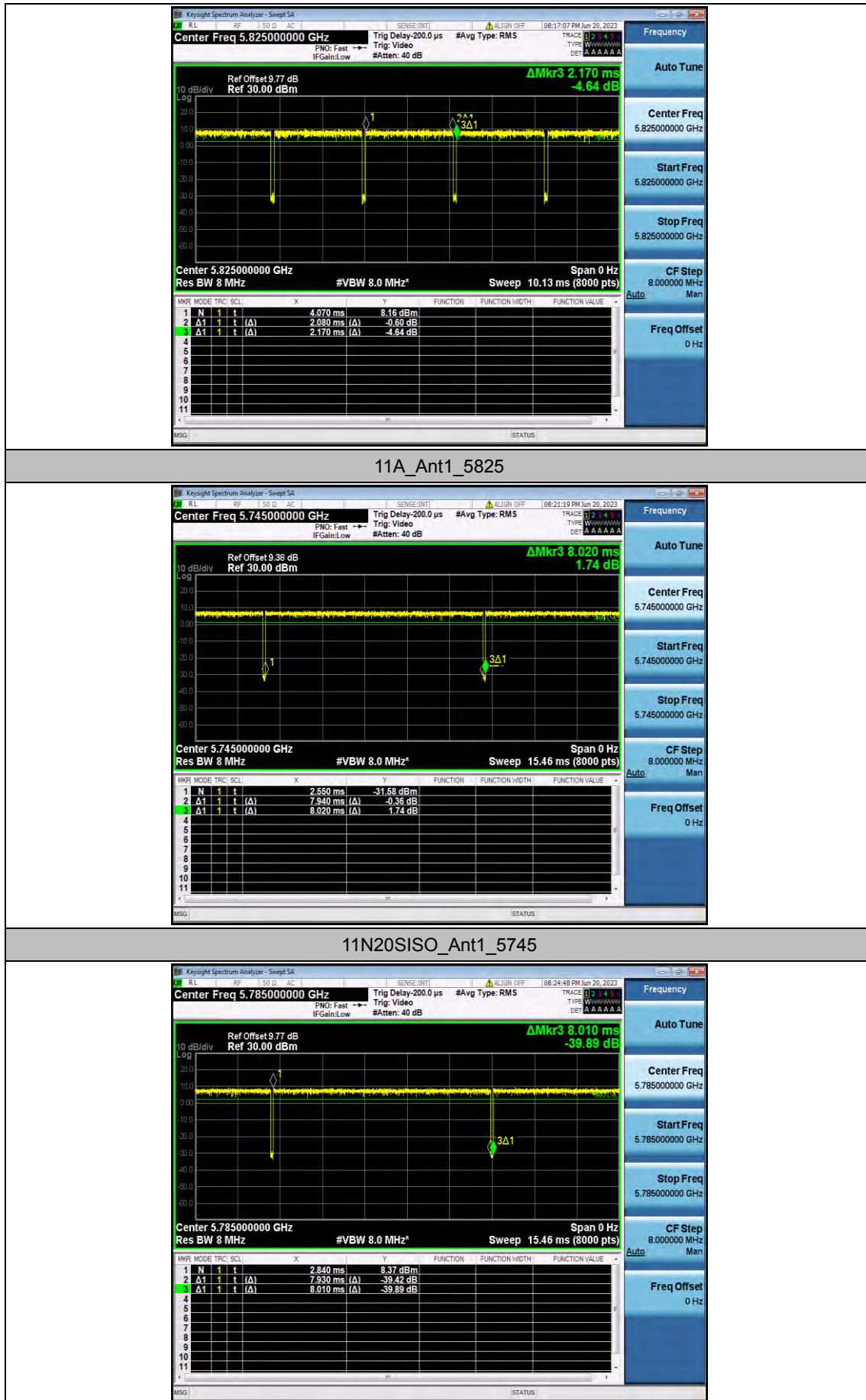
Appendix E.3: Duty Cycle

Test Result

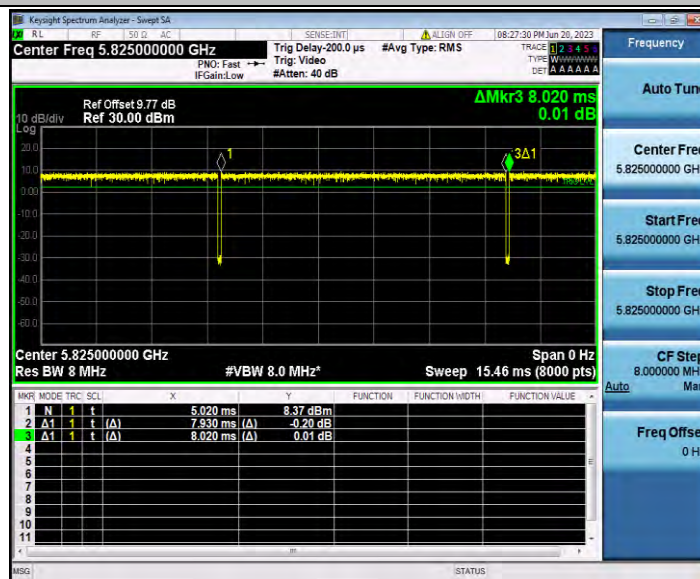
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.08	2.17	95.85
		5785	2.09	2.18	95.87
		5825	2.08	2.17	95.85
11N20SISO	Ant1	5745	7.94	8.02	99.00
		5785	7.93	8.01	99.00
		5825	7.93	8.02	98.88
11N40SISO	Ant1	5755	7.93	8.02	98.88
		5795	7.94	8.02	99.00
11AC20SISO	Ant1	5745	7.92	8.01	98.88
		5785	7.93	8.02	98.88
		5825	7.93	8.01	99.00
11AC40SISO	Ant1	5755	7.91	8.00	98.88
		5795	7.91	8.00	98.88
11AC80SISO	Ant1	5775	7.93	8.02	98.88
11AX20SISO	Ant1	5745	7.91	8.00	98.88
		5785	7.91	8.00	98.88
		5825	7.92	8.00	99.00
11AX40SISO	Ant1	5755	7.93	8.02	98.88
		5795	7.93	8.02	98.88
11AX80SISO	Ant1	5775	7.93	8.02	98.88

Test Graphs

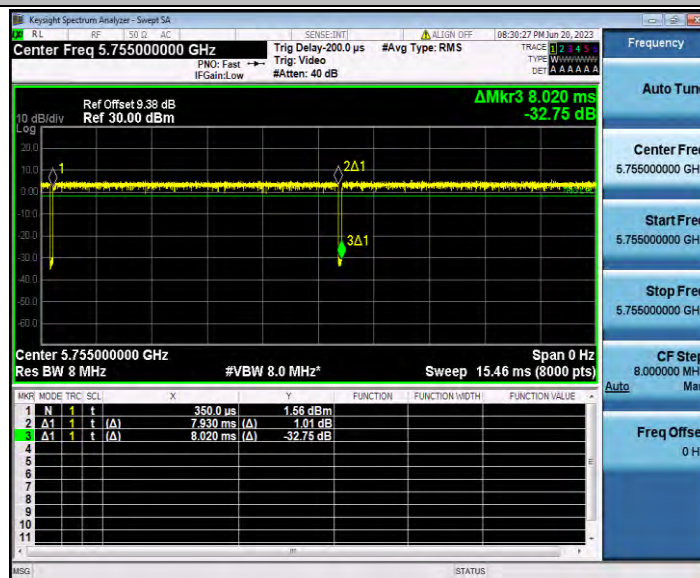




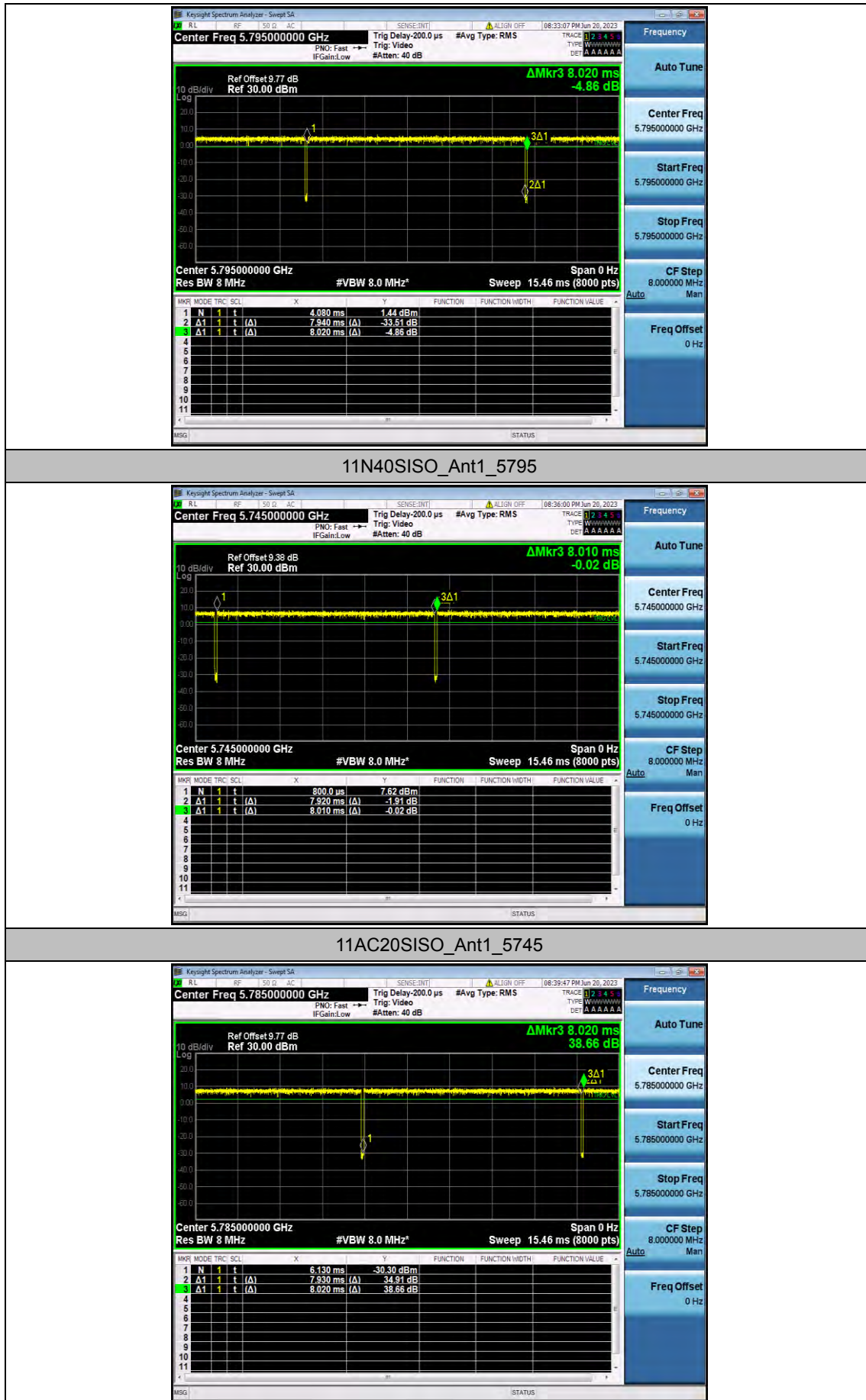
11N20SISO_Ant1_5785



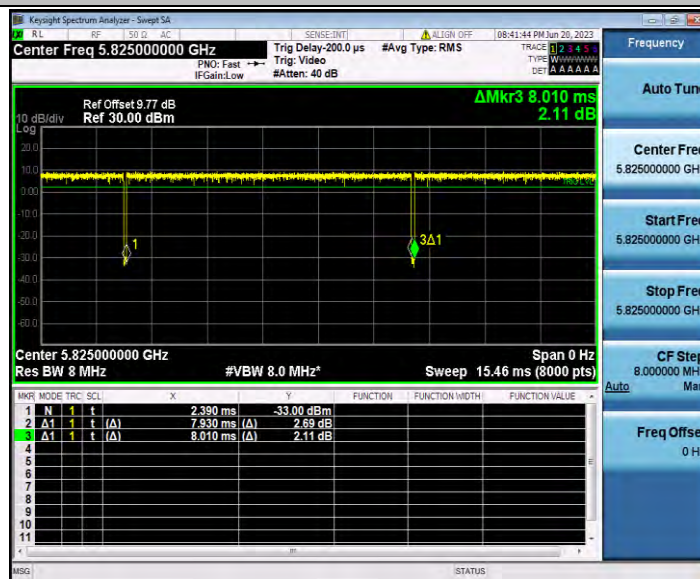
11N20SISO_Ant1_5825



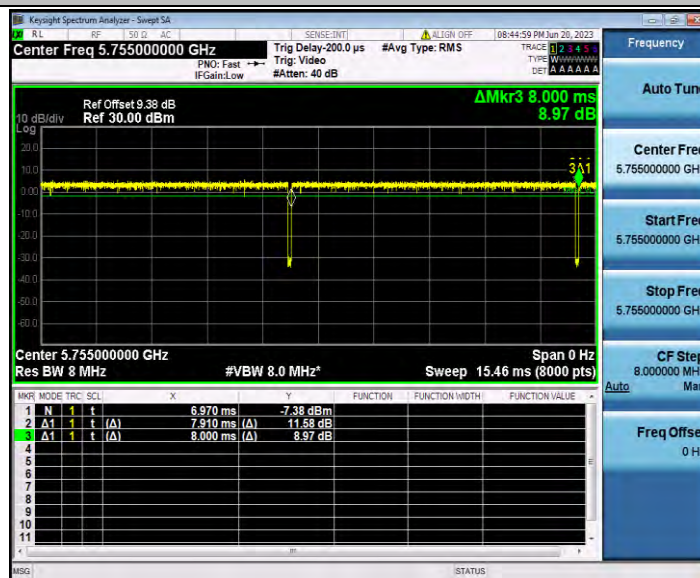
11N40SISO_Ant1_5755



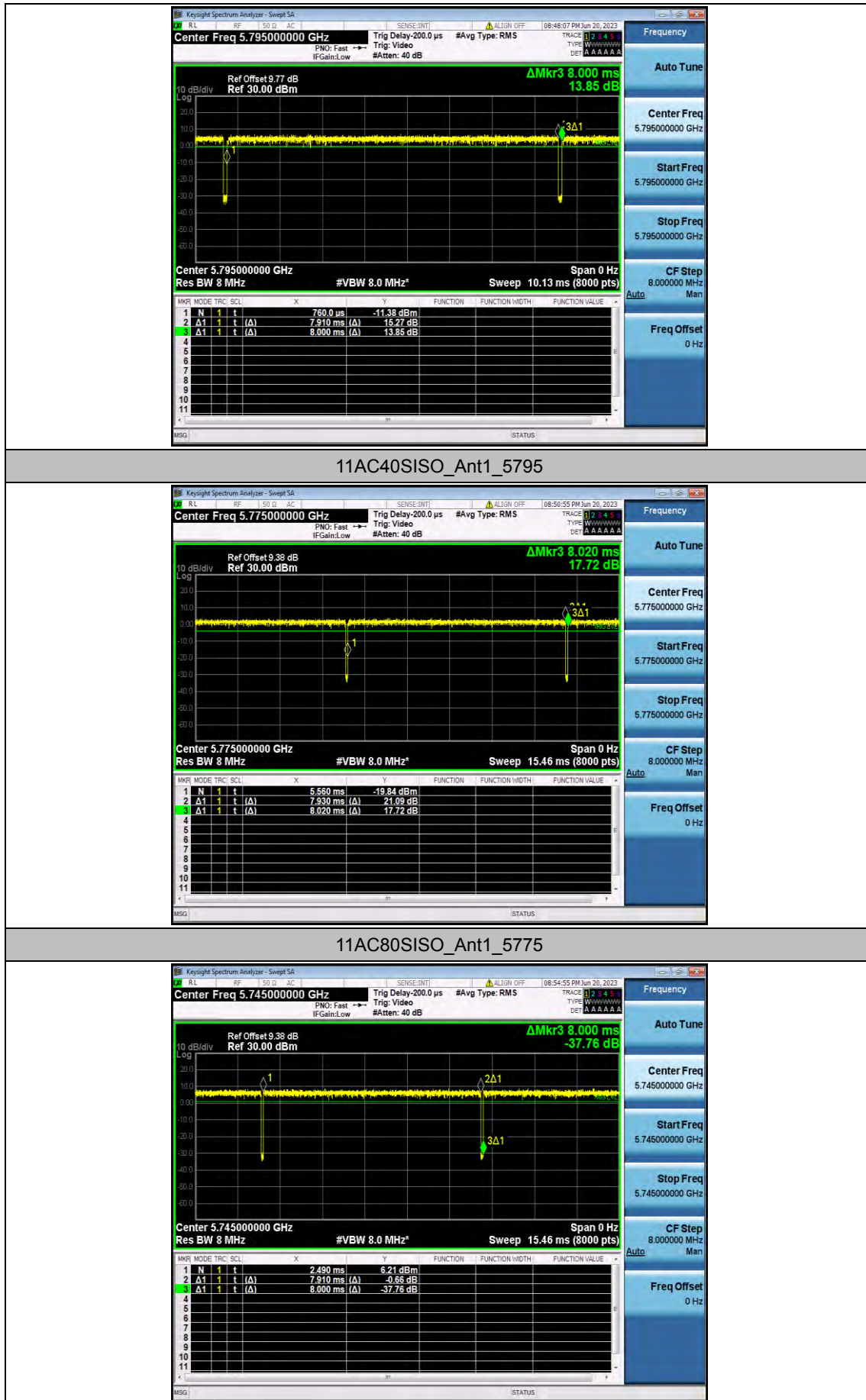
11AC20SISO_Ant1_5785



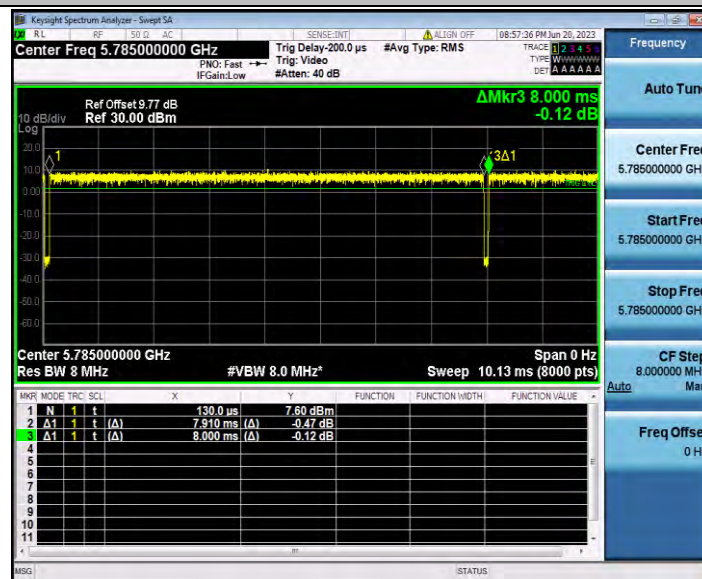
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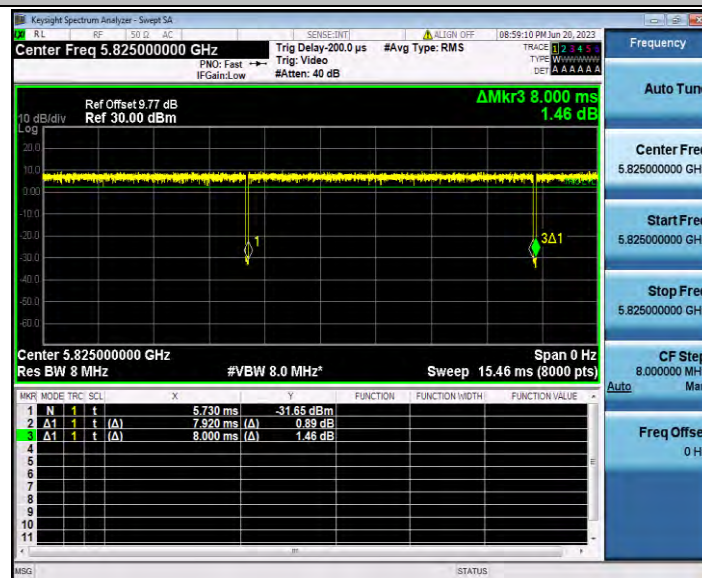
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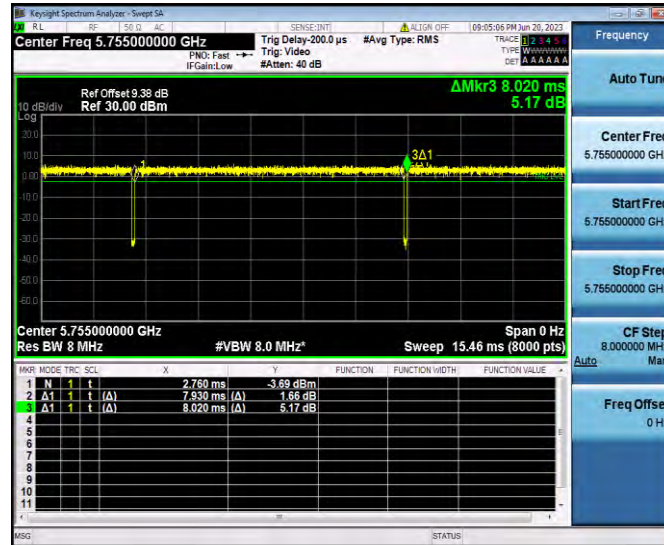
11AX20SISO_Ant1_5745



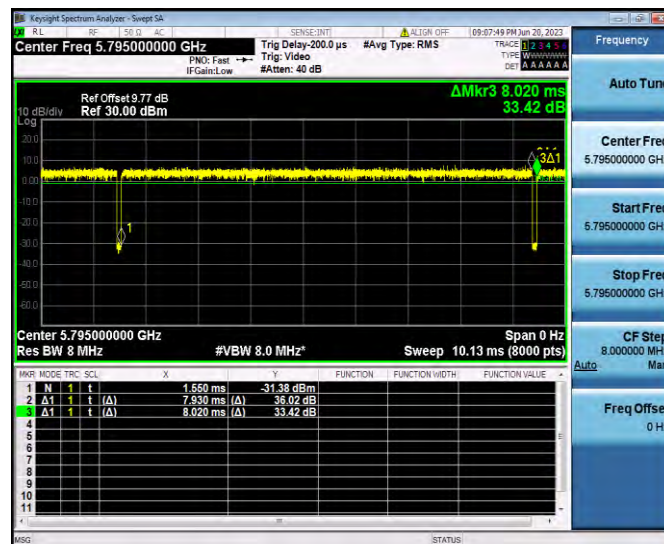
11AX20SISO_Ant1_5785



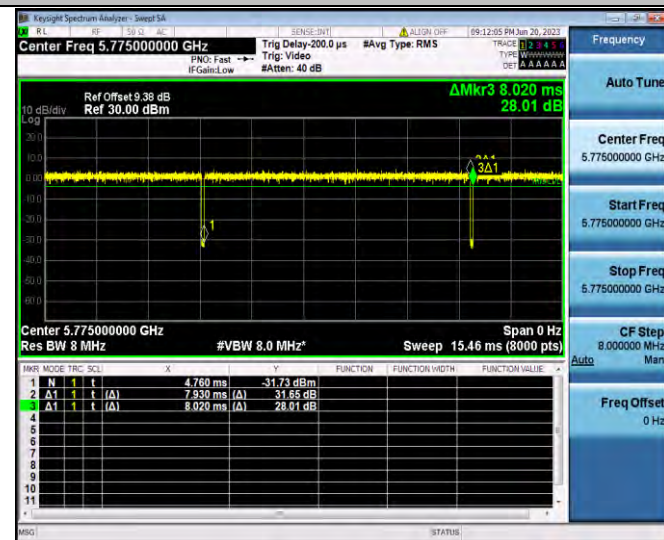
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775