

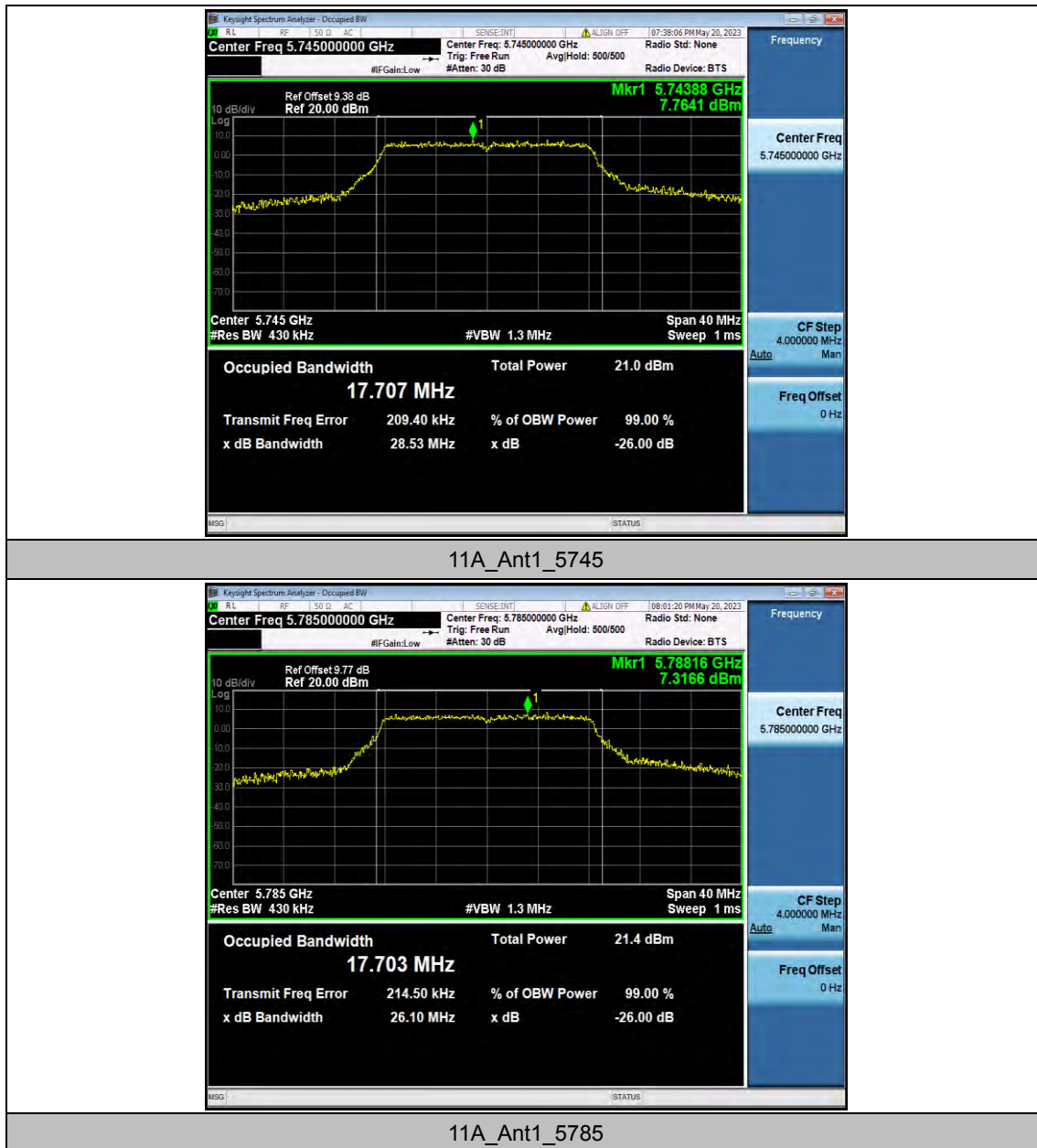
Case No. : <u>GTS20230315007-1-4</u>	
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.5.20</u>	Test Engineer: <u>Jenny zeng</u>

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.707	5736.356	5754.063	---	---
		5785	17.703	5776.363	5794.066	---	---
		5825	17.785	5816.372	5834.157	---	---
11N20SISO	Ant1	5745	18.597	5735.848	5754.445	---	---
		5785	18.579	5775.904	5794.483	---	---
		5825	18.522	5815.885	5834.407	---	---
11N40SISO	Ant1	5755	37.096	5736.595	5773.691	---	---
		5795	37.114	5776.612	5813.726	---	---
11AC20SISO	Ant1	5745	18.649	5735.770	5754.419	---	---
		5785	18.660	5775.796	5794.456	---	---
		5825	18.557	5815.827	5834.384	---	---
11AC40SISO	Ant1	5755	37.397	5736.351	5773.748	---	---
		5795	37.367	5776.405	5813.772	---	---
11AC80SISO	Ant1	5775	76.657	5736.776	5813.433	---	---
11AX20SISO	Ant1	5745	19.375	5735.404	5754.779	---	---
		5785	19.382	5775.449	5794.831	---	---
		5825	19.330	5815.455	5834.785	---	---
11AX40SISO	Ant1	5755	37.733	5736.194	5773.927	---	---
		5795	37.714	5776.203	5813.917	---	---
11AX80SISO	Ant1	5775	77.995	5736.109	5814.104	---	---

Test Graphs

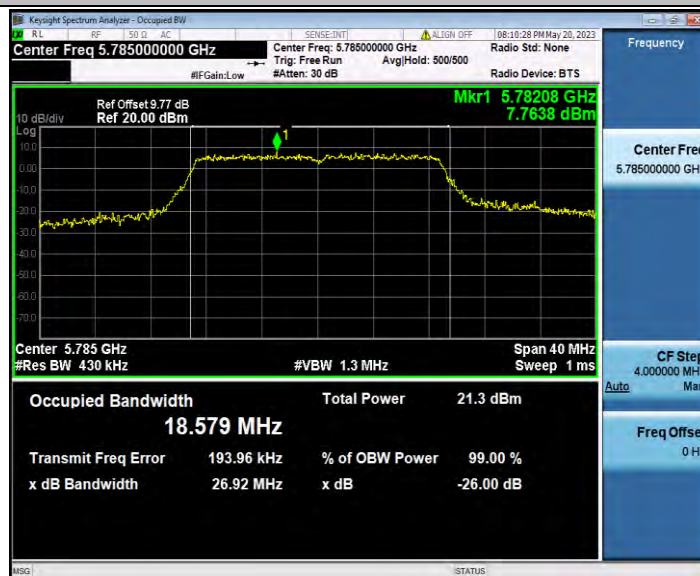




11A_Ant1_5825



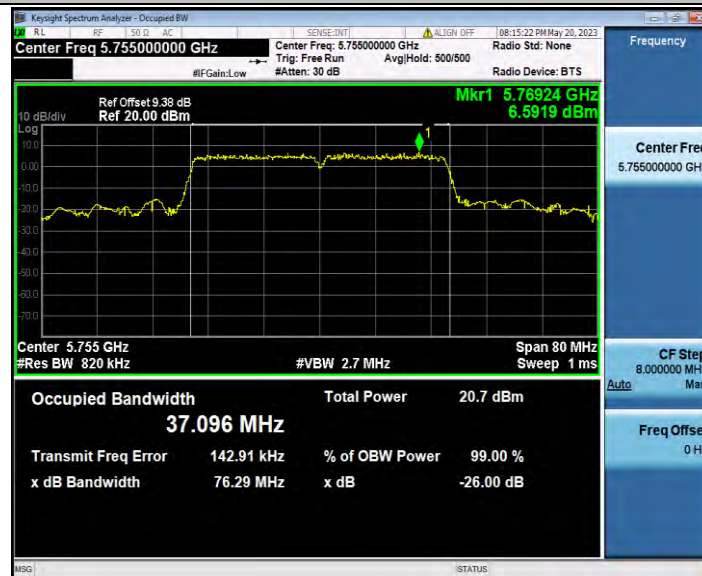
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



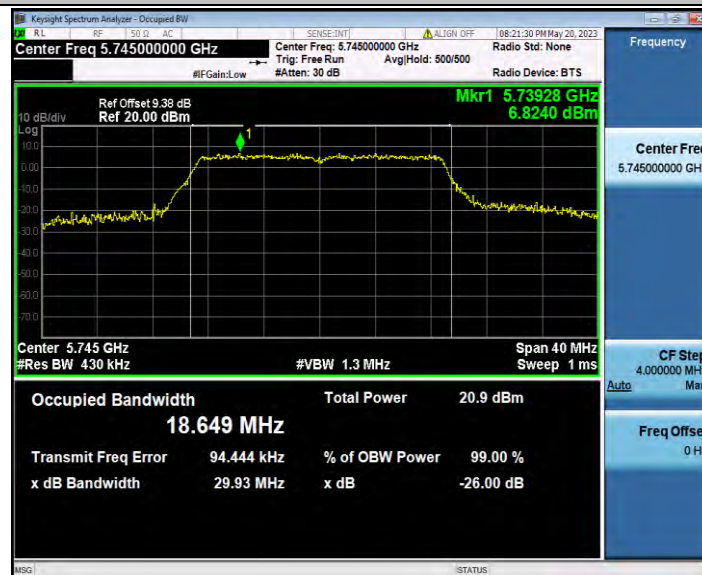
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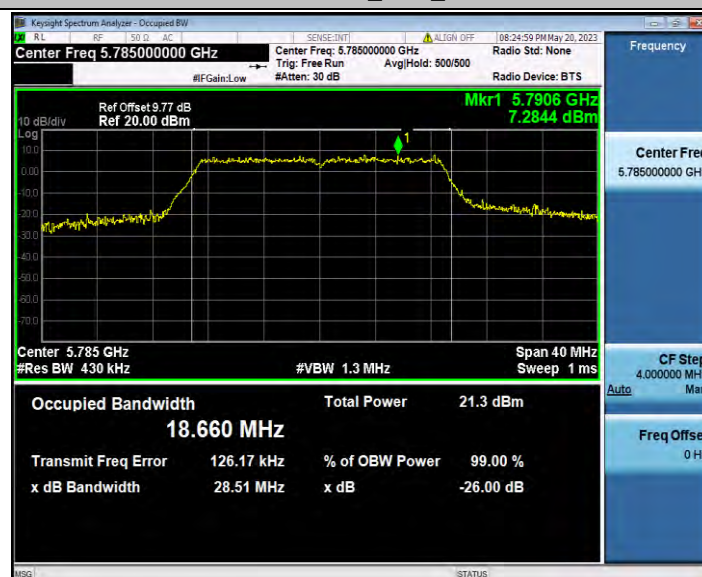
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



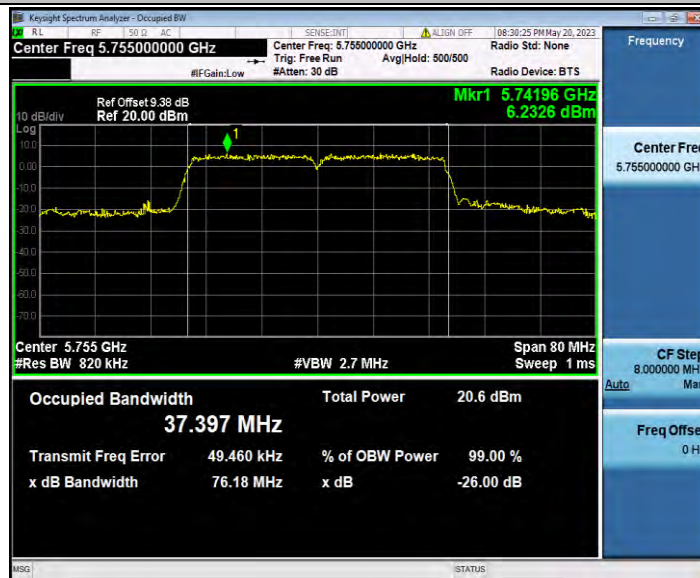
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11AC20SISO_Ant1_5785



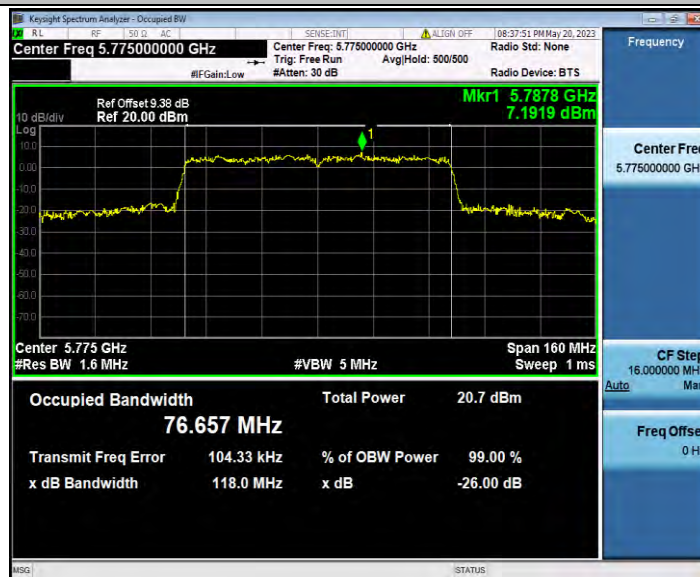
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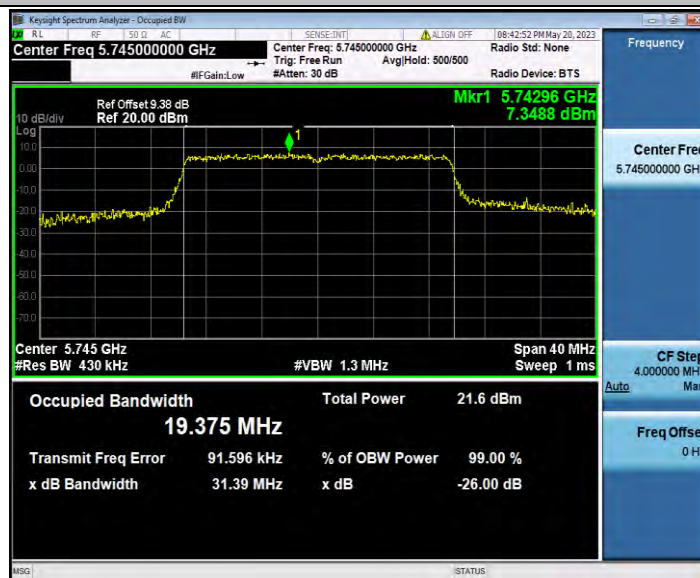
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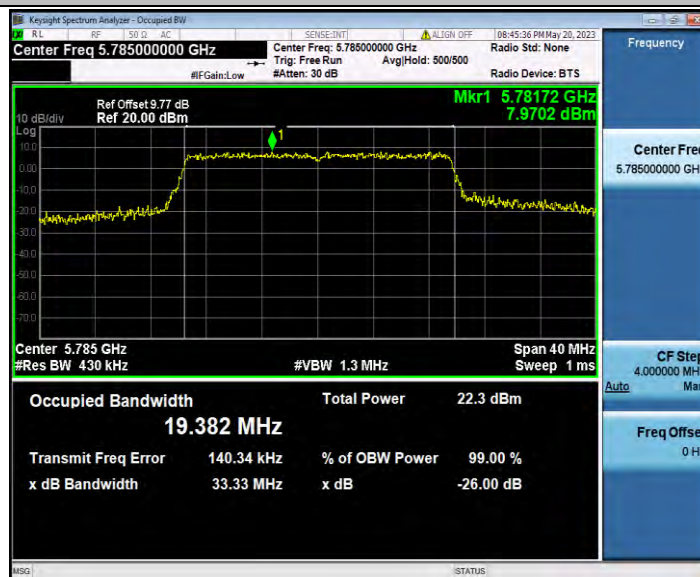
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



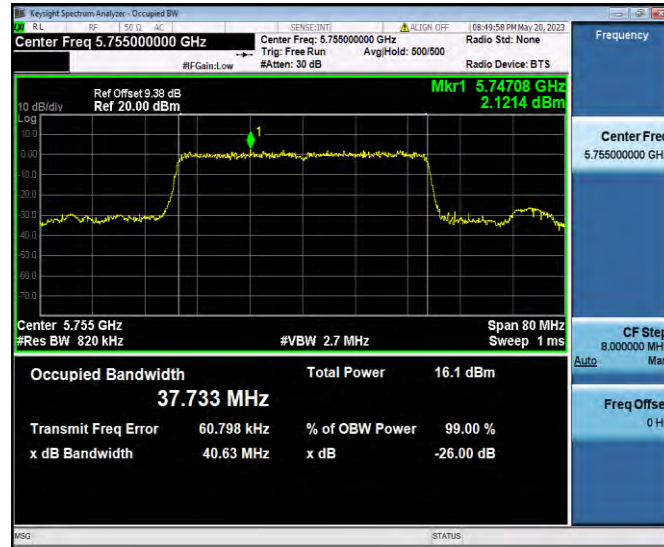
11AX20SISO_Ant1_5745



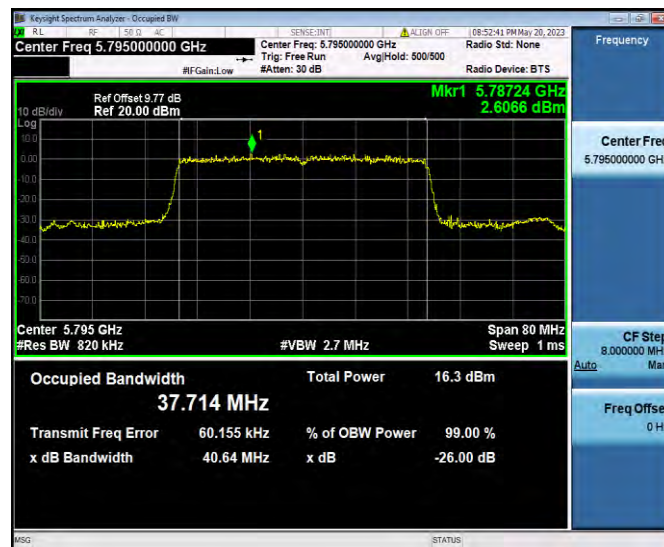
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



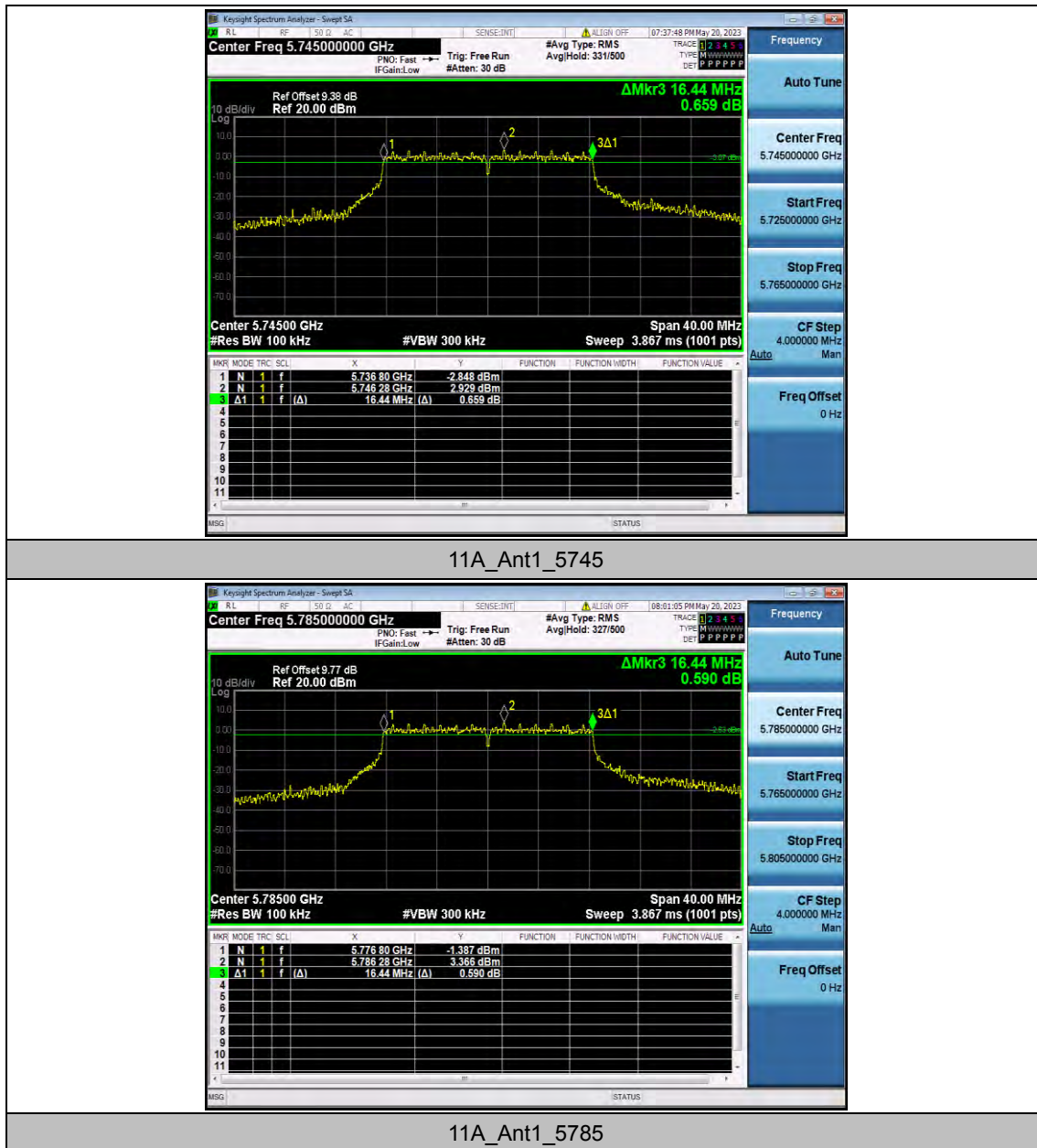
11AX80SISO_Ant1_5775

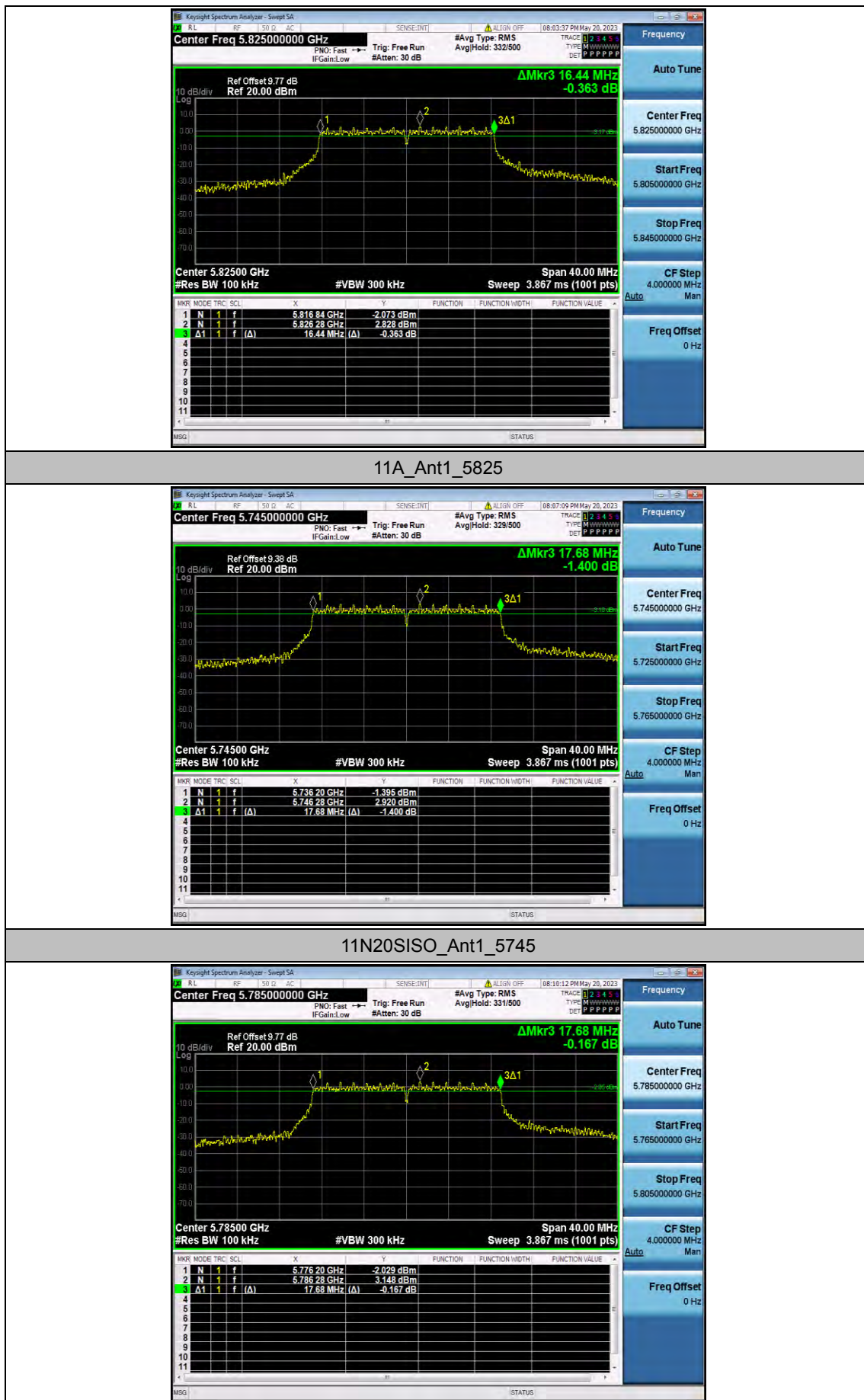
Appendix E.2: Min emission bandwidth

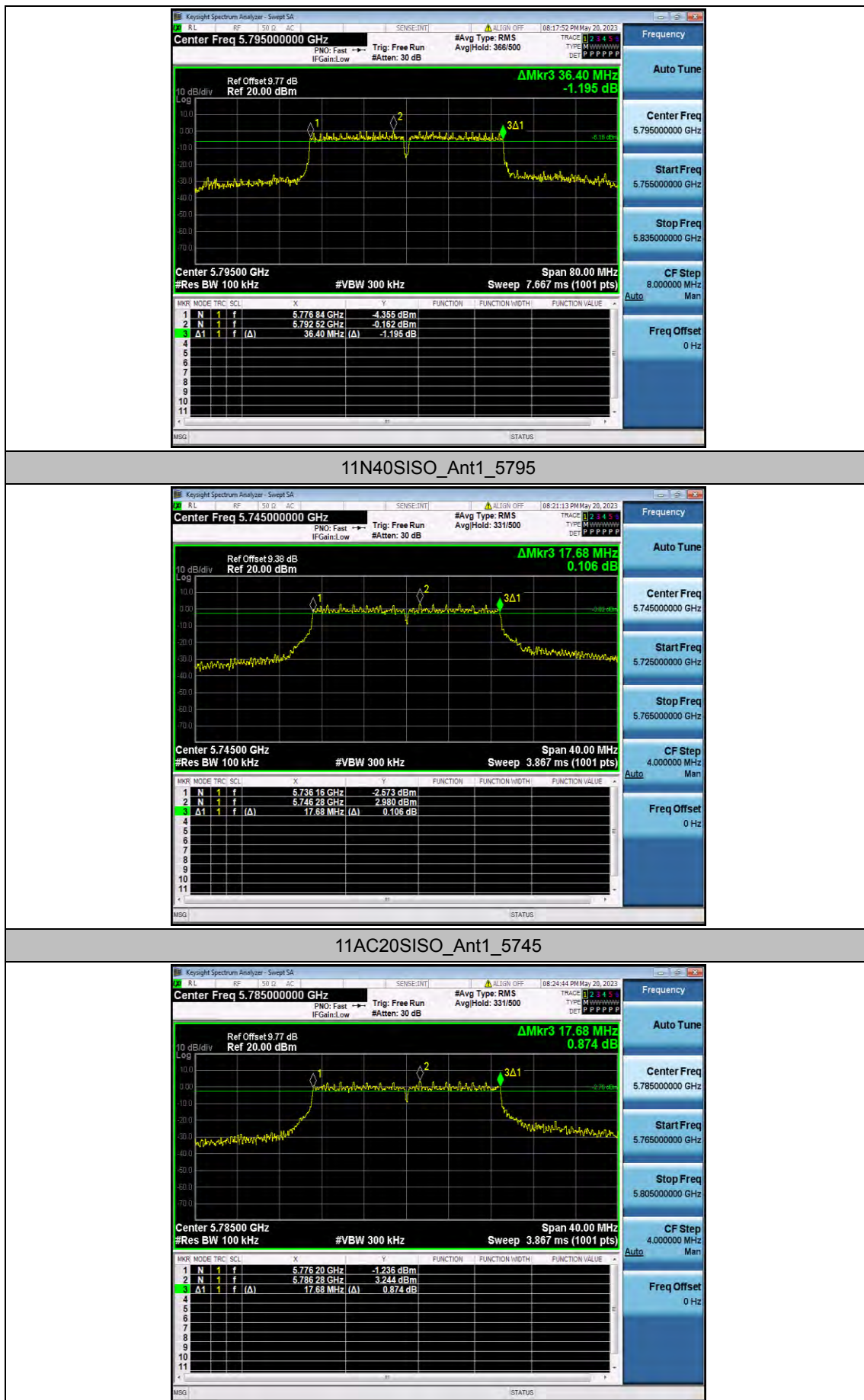
Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.800	5753.240	0.5	PASS
		5785	16.440	5776.800	5793.240	0.5	PASS
		5825	16.440	5816.840	5833.280	0.5	PASS
11N20SISO	Ant1	5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.680	5776.200	5793.880	0.5	PASS
		5825	17.640	5816.200	5833.840	0.5	PASS
11N40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.400	5776.840	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
		5785	17.680	5776.200	5793.880	0.5	PASS
		5825	17.600	5816.240	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.400	5776.840	5813.240	0.5	PASS
11AC80SISO	Ant1	5775	76.160	5736.920	5813.080	0.5	PASS
11AX20SISO	Ant1	5745	19.000	5735.520	5754.520	0.5	PASS
		5785	19.040	5775.520	5794.560	0.5	PASS
		5825	19.000	5815.560	5834.560	0.5	PASS
11AX40SISO	Ant1	5755	37.680	5736.120	5773.800	0.5	PASS
		5795	37.600	5776.200	5813.800	0.5	PASS
11AX80SISO	Ant1	5775	77.760	5736.120	5813.880	0.5	PASS

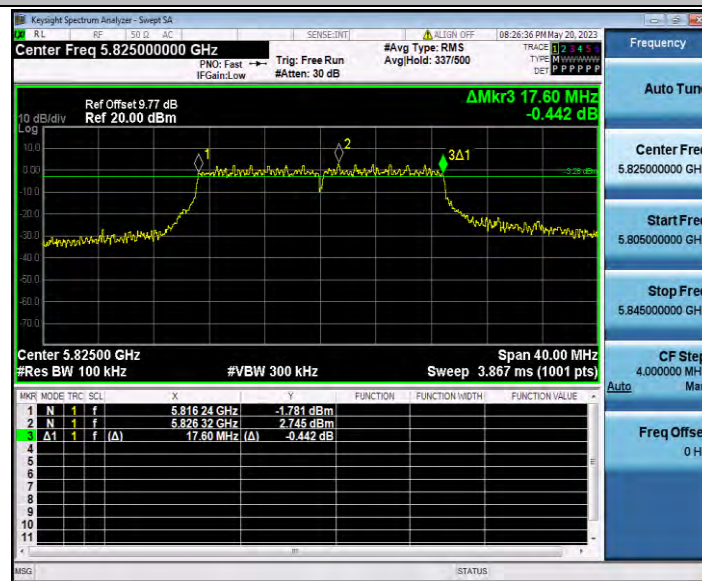
Test Graphs B4



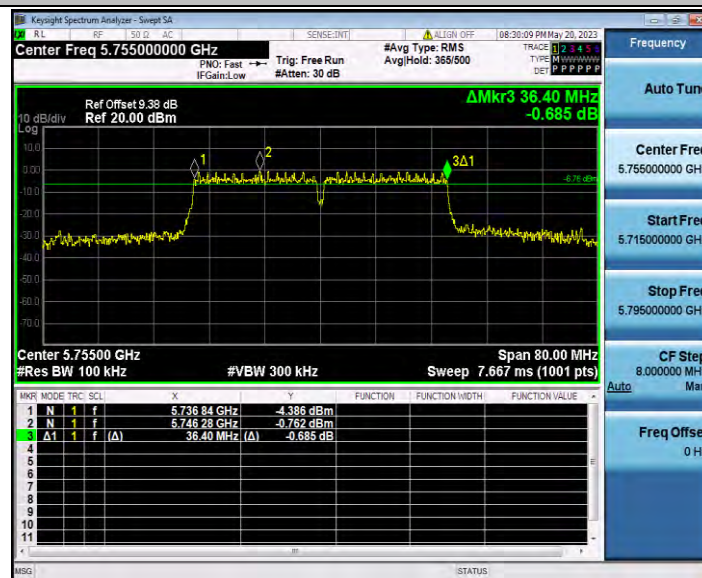




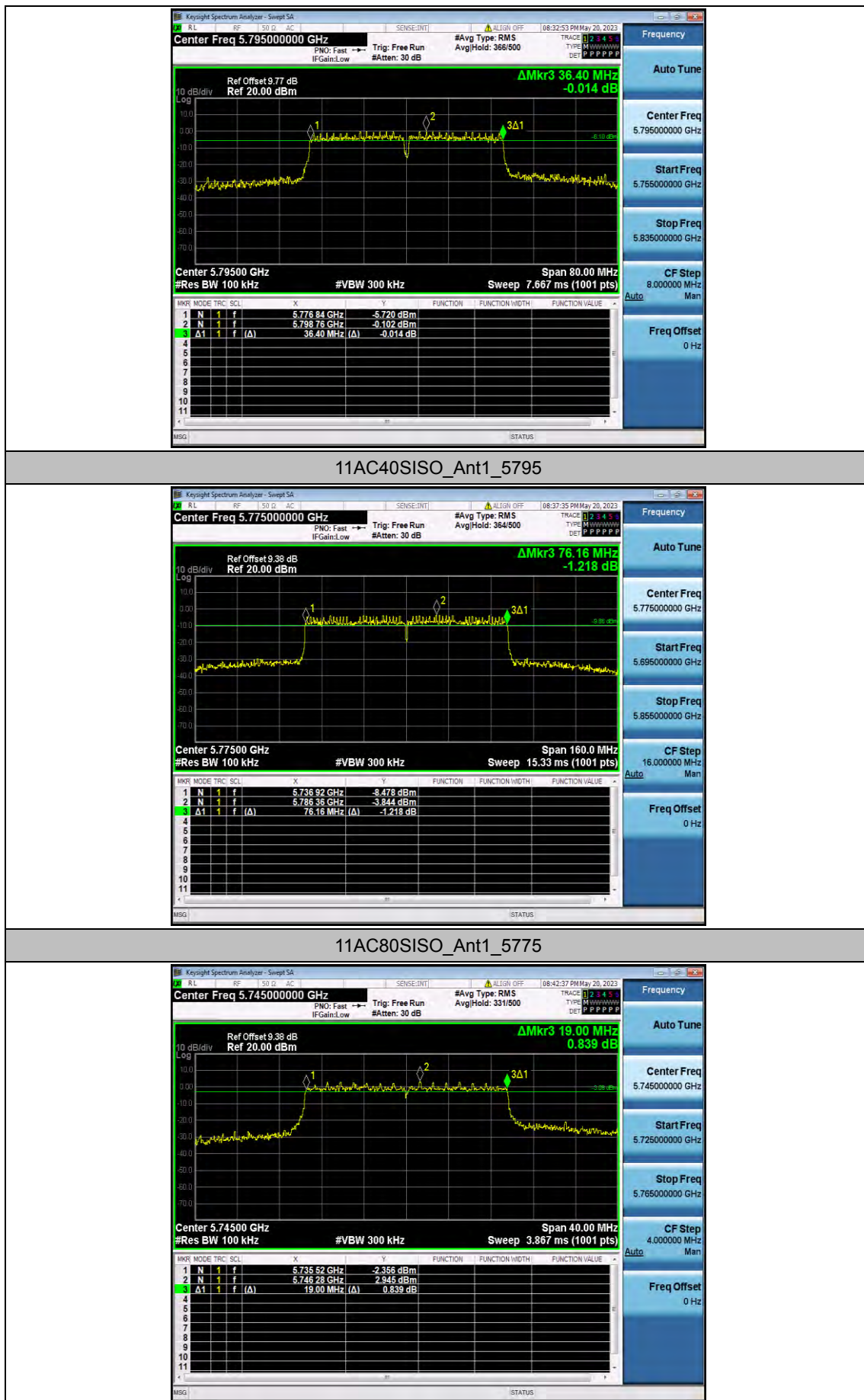
11AC20SISO_Ant1_5785



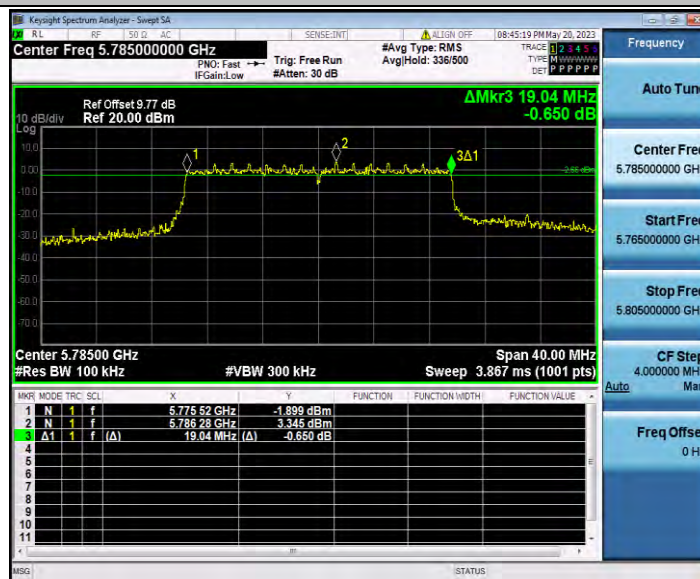
11AC20SISO_Ant1_5825



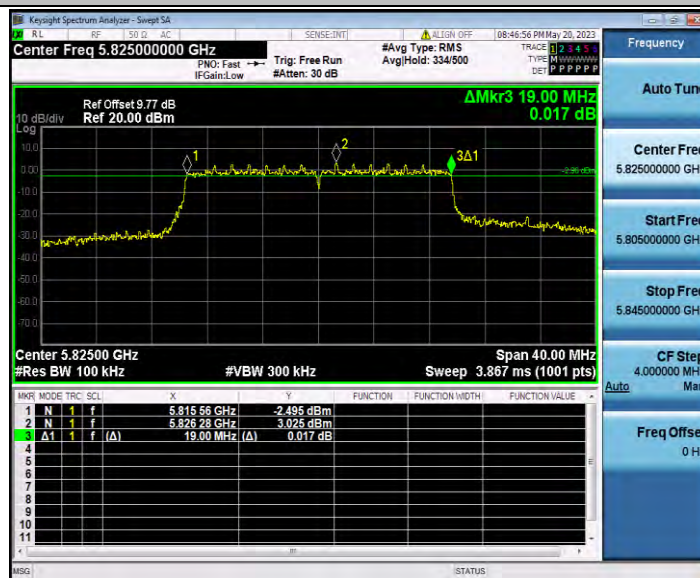
11AC40SISO_Ant1_5755



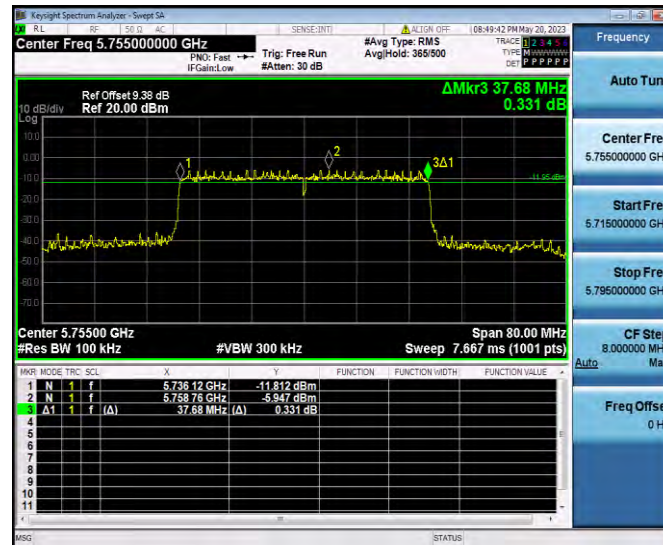
11AX20SISO_Ant1_5745



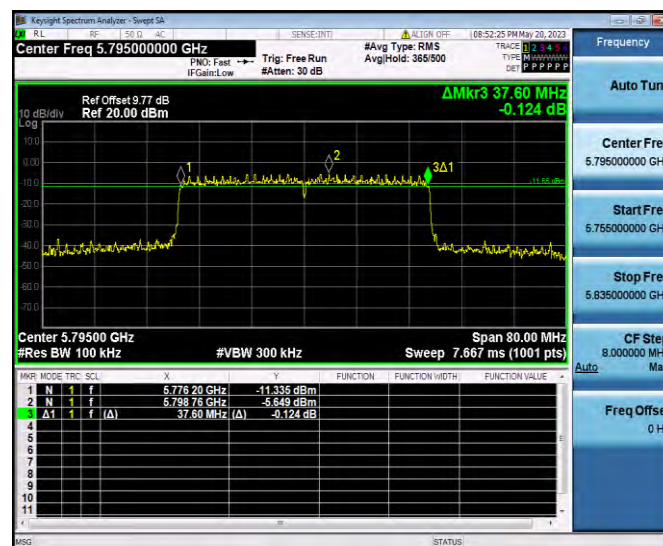
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



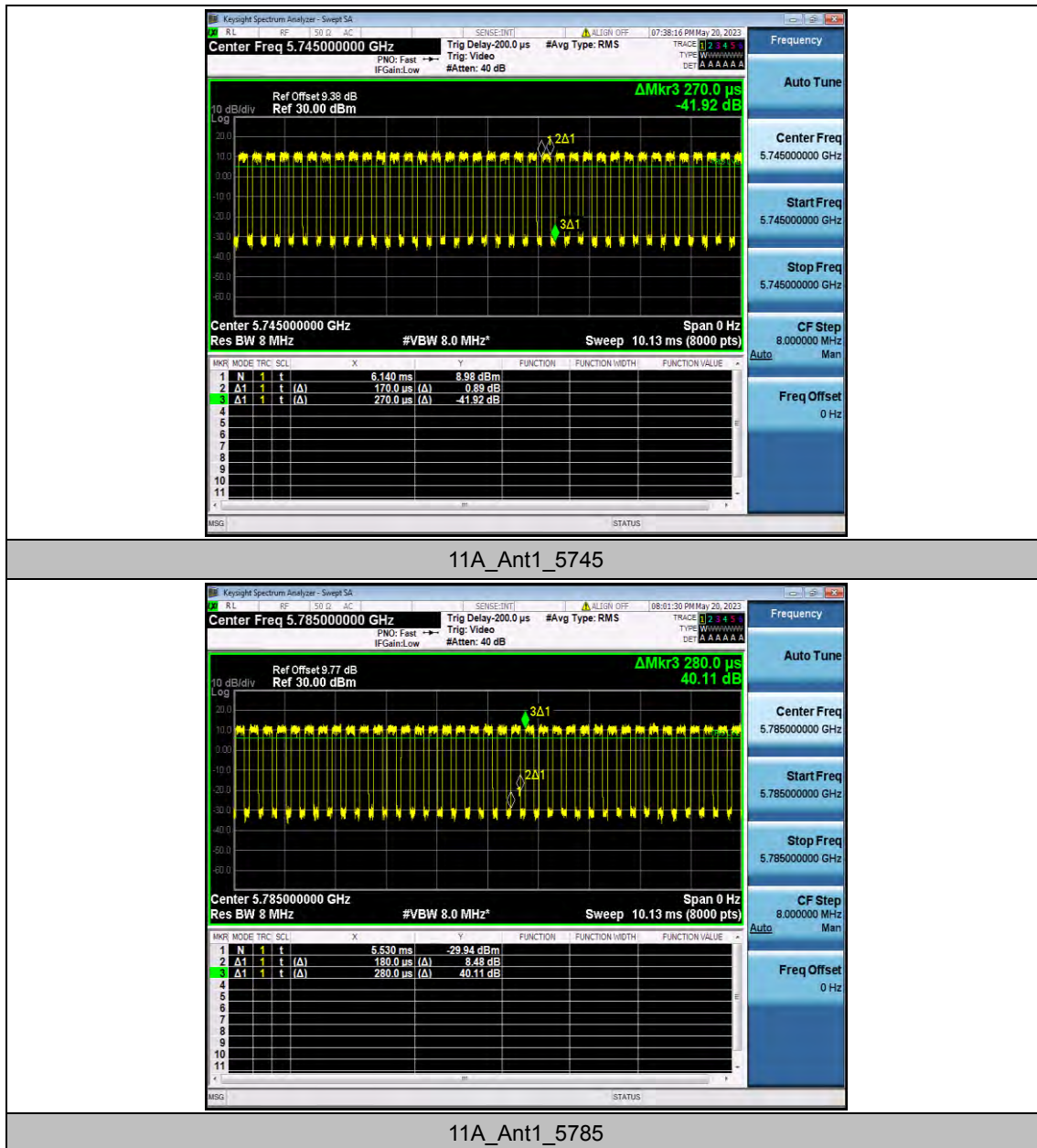
11AX80SISO_Ant1_5775

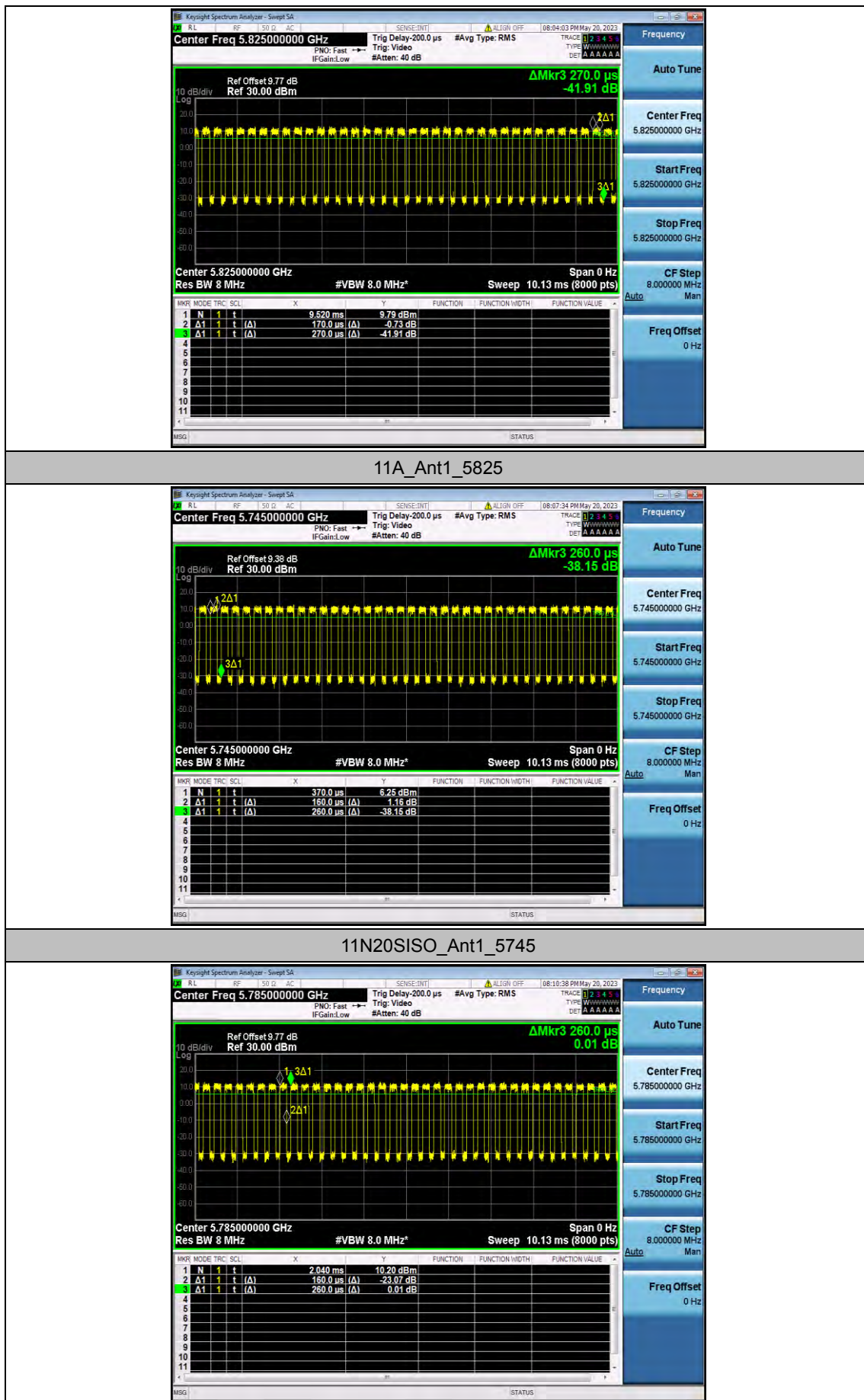
Appendix E.3: Duty Cycle

Test Result

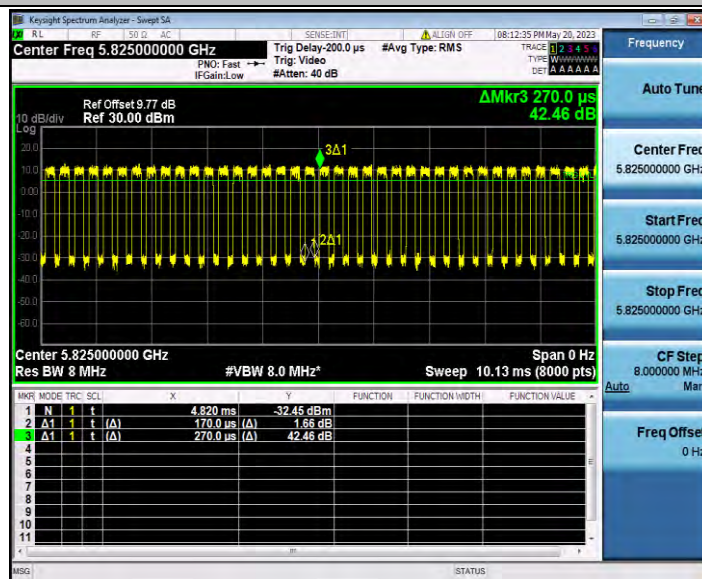
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	0.17	0.27	62.96
		5785	0.18	0.28	64.29
		5825	0.17	0.27	62.96
11N20SISO	Ant1	5745	0.16	0.26	61.54
		5785	0.16	0.26	61.54
		5825	0.17	0.27	62.96
11N40SISO	Ant1	5755	0.10	0.20	50.00
		5795	0.10	0.20	50.00
11AC20SISO	Ant1	5745	0.15	0.25	60.00
		5785	0.15	0.25	60.00
		5825	0.15	0.25	60.00
11AC40SISO	Ant1	5755	0.09	0.19	47.37
		5795	0.08	0.18	44.44
11AC80SISO	Ant1	5775	0.06	0.16	37.50
11AX20SISO	Ant1	5745	0.12	0.22	54.55
		5785	0.12	0.22	54.55
		5825	0.12	0.22	54.55
11AX40SISO	Ant1	5755	0.09	0.19	47.37
		5795	0.09	0.19	47.37
11AX80SISO	Ant1	5775	0.08	0.18	44.44

Test Graphs

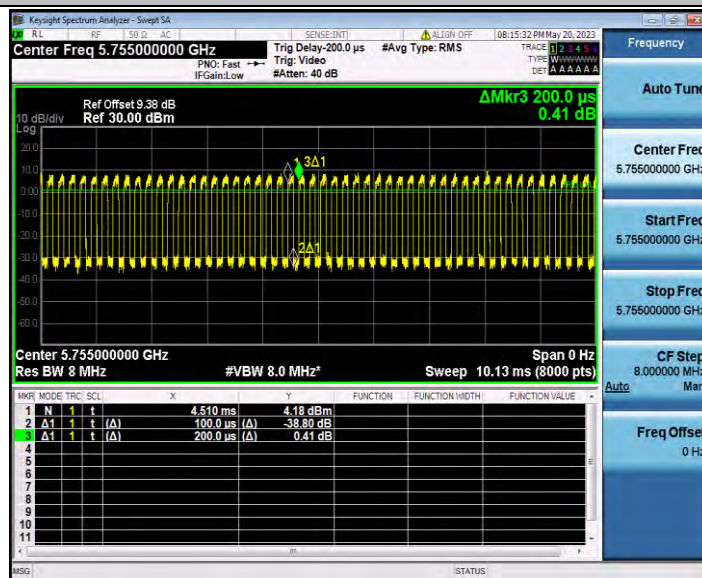




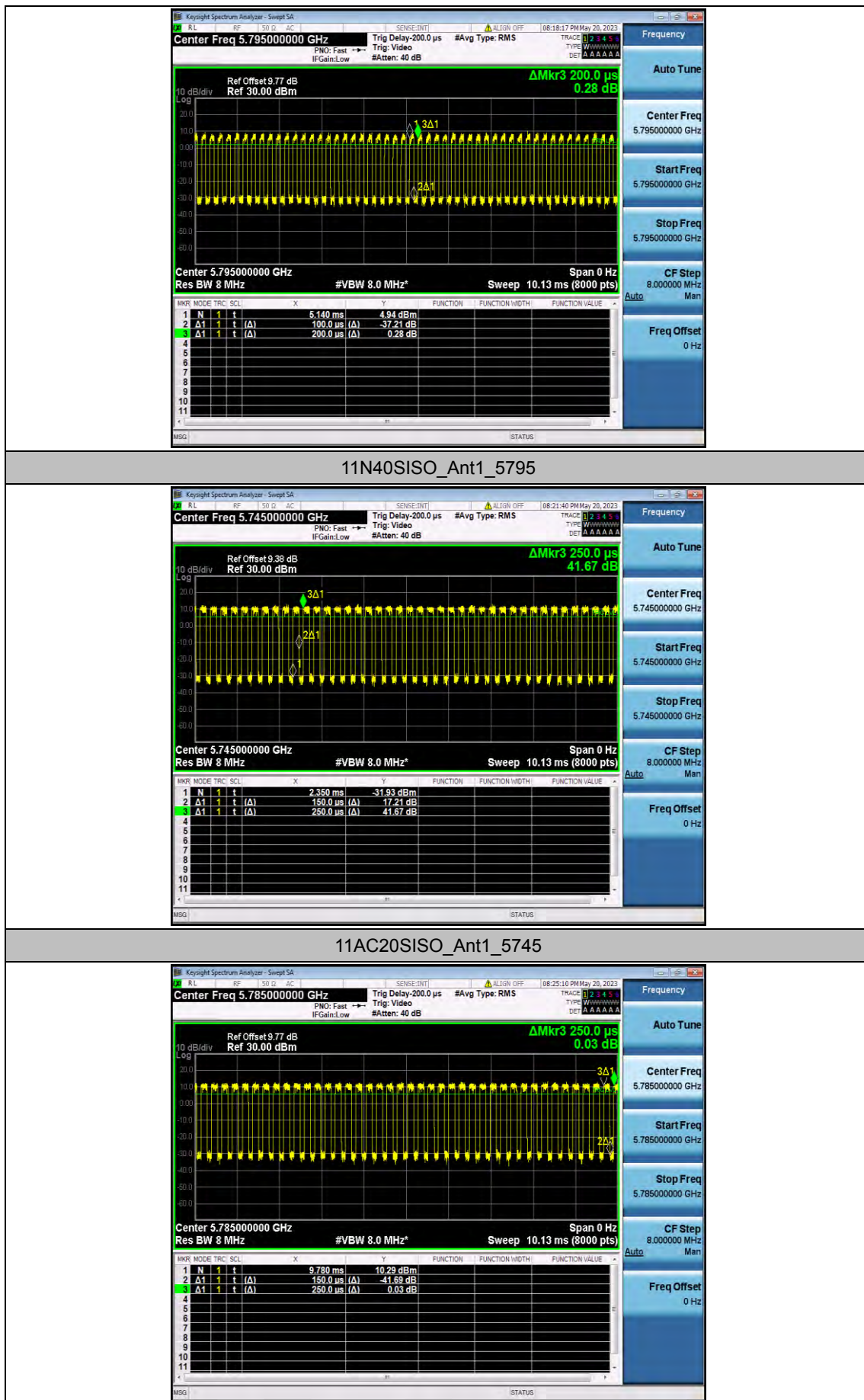
11N20SISO_Ant1_5785



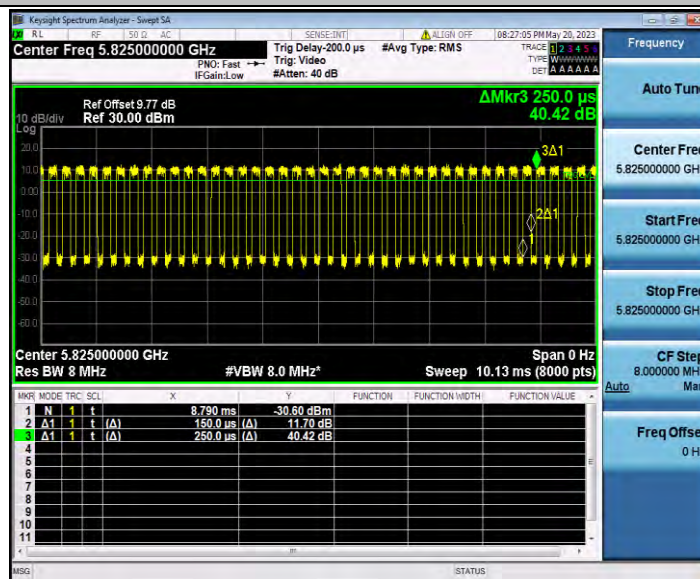
11N20SISO_Ant1_5825



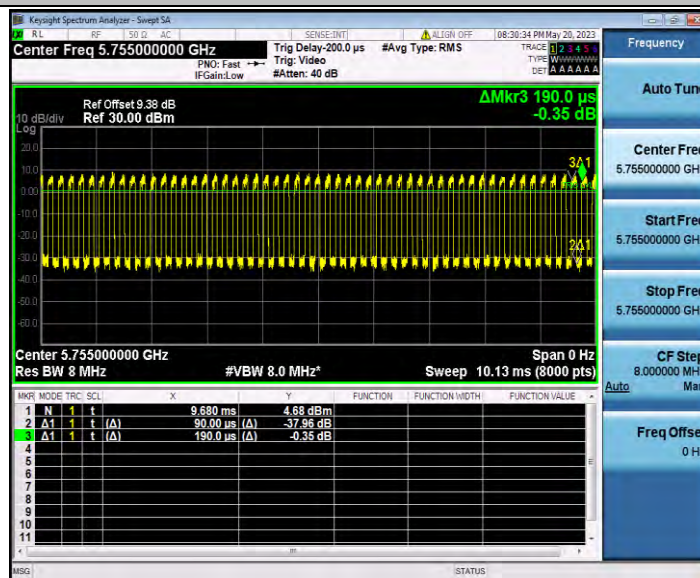
11N40SISO_Ant1_5755



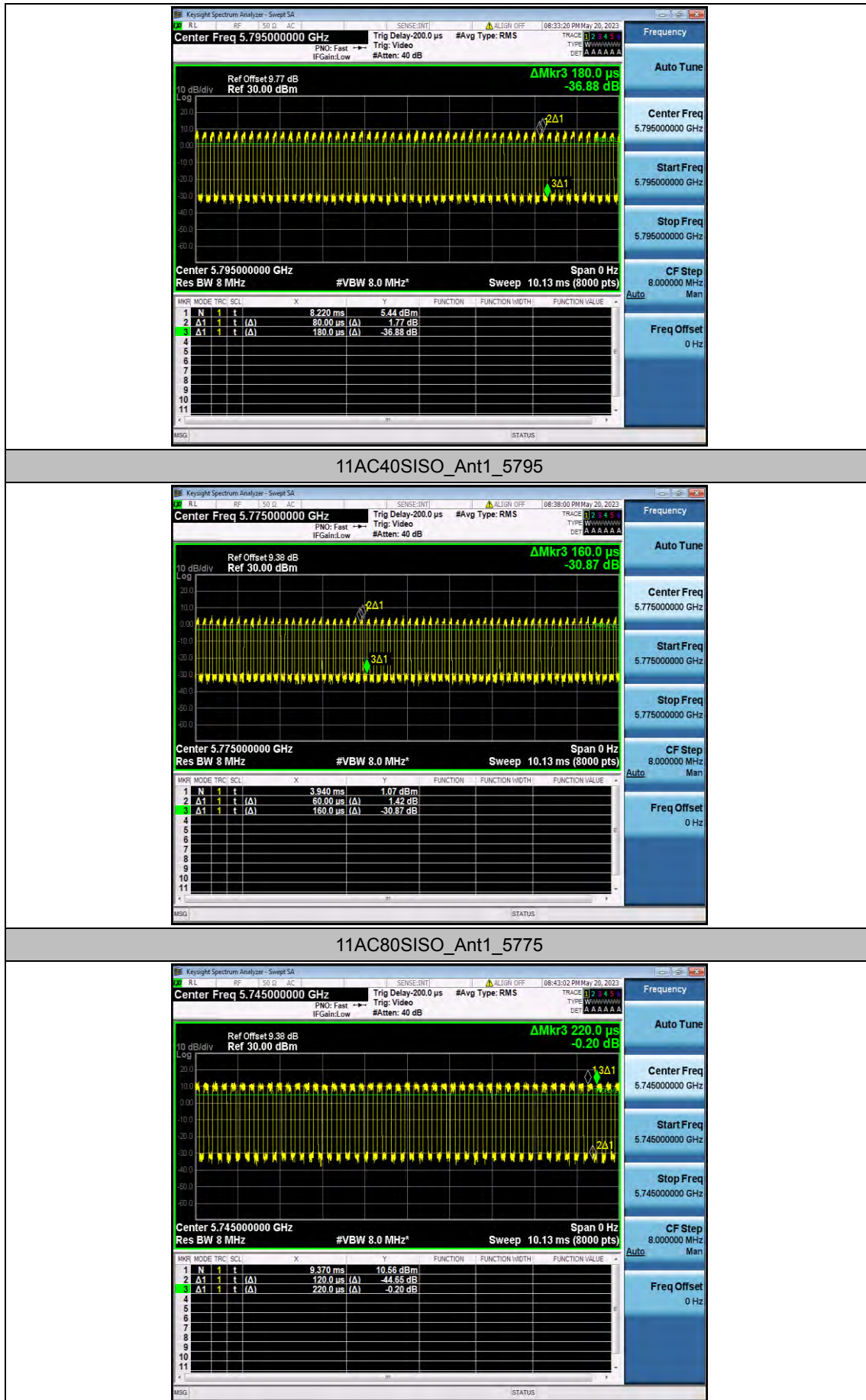
11AC20SISO_Ant1_5785



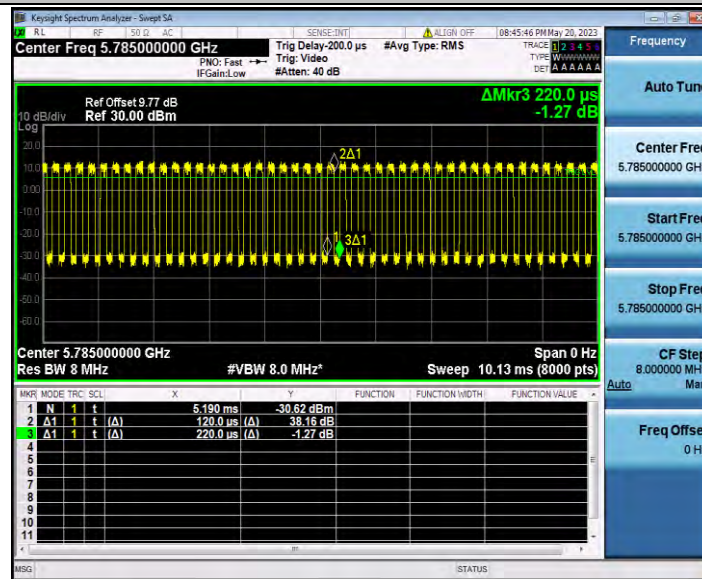
11AC20SISO_Ant1_5825



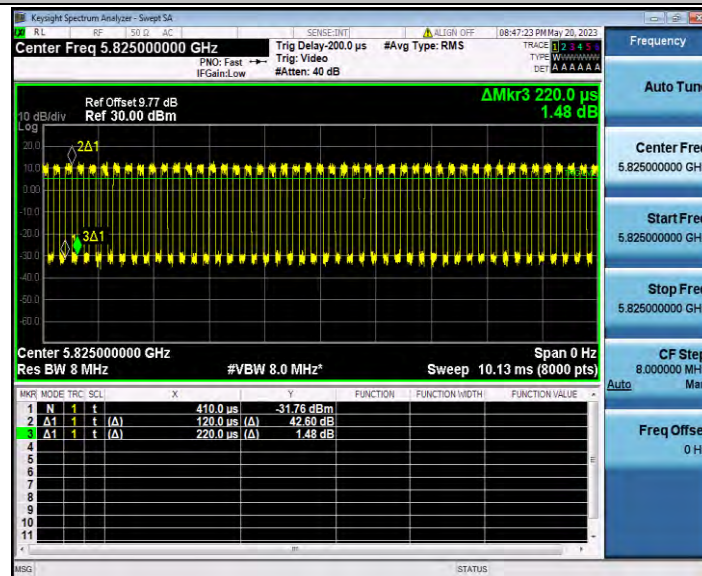
11AC40SISO_Ant1_5755



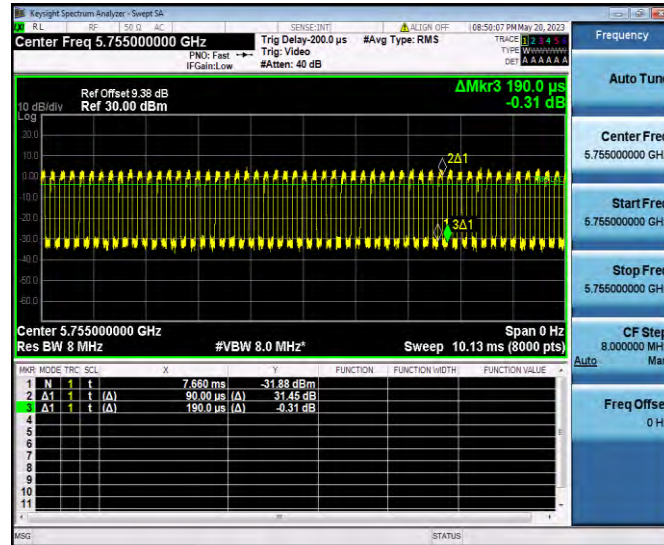
11AX20SISO_Ant1_5745



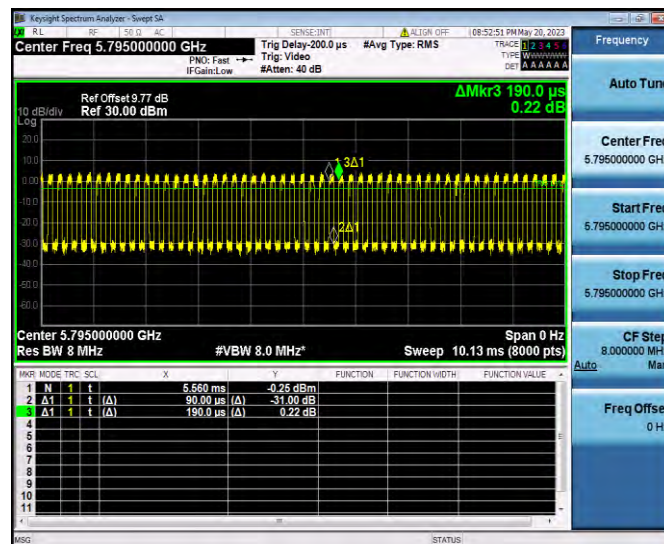
11AX20SISO_Ant1_5785



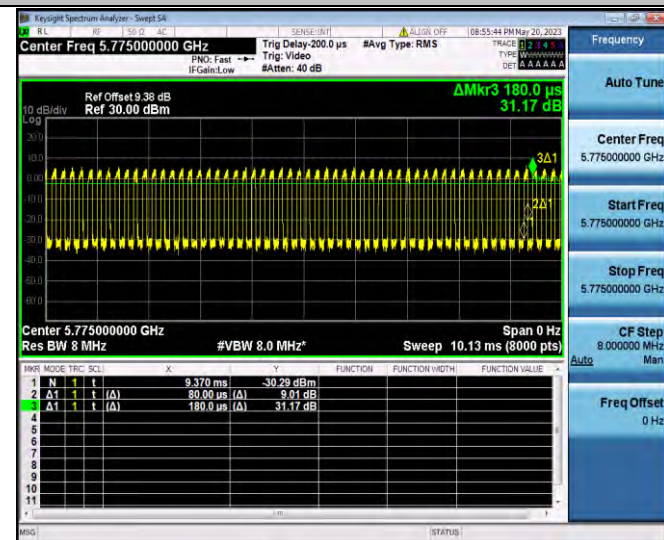
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775