

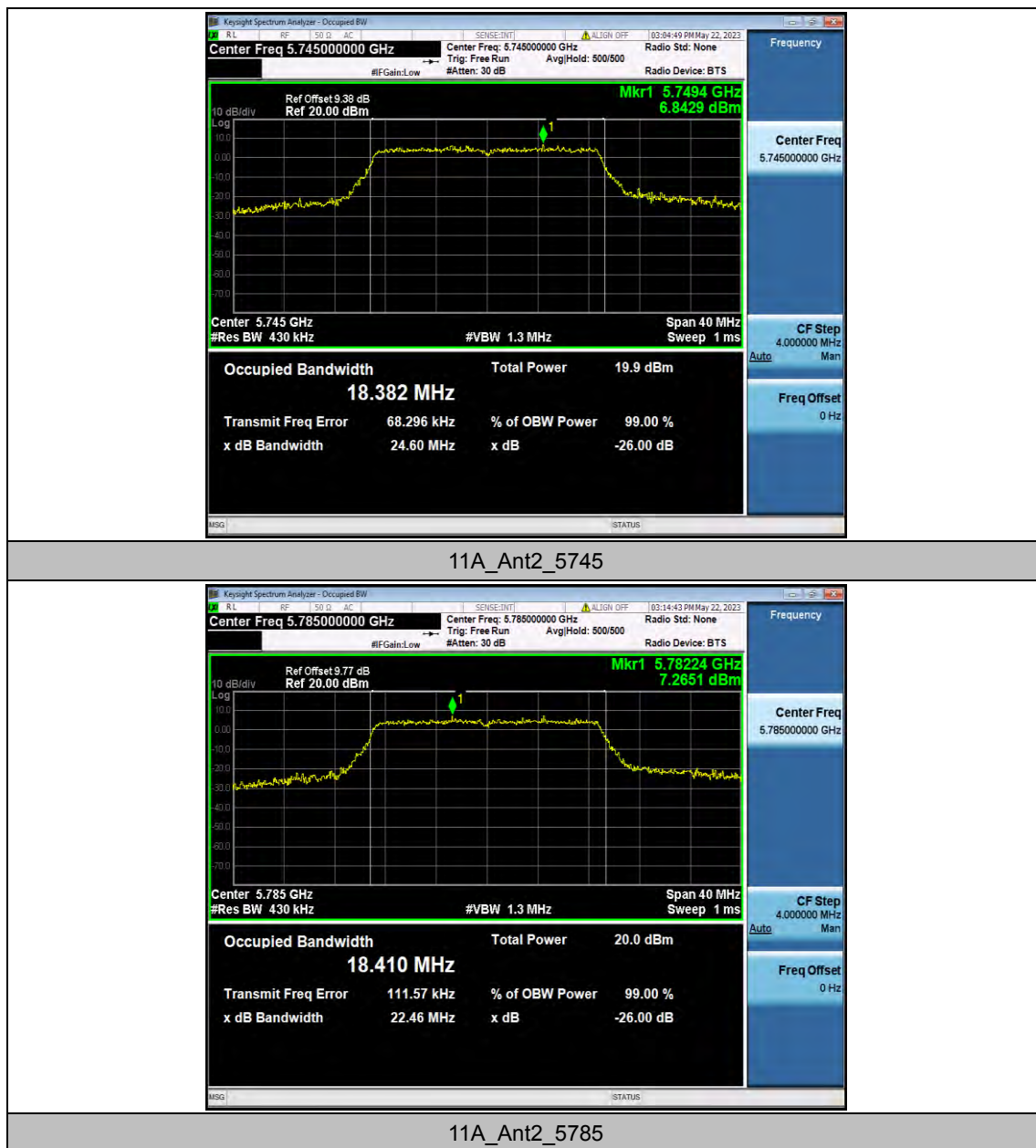
Case No. : <u>GTS20230315007-1-4</u>	
Ambient Condition: <u>25</u> °C, <u>50</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.5.22</u>	Test Engineer: <u>Jenny zeng</u>

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	18.382	5735.877	5754.259	---	---
		5785	18.410	5775.907	5794.317	---	---
		5825	18.340	5815.904	5834.244	---	---
11N20SISO	Ant2	5745	18.536	5735.865	5754.401	---	---
		5785	18.379	5775.919	5794.298	---	---
		5825	18.379	5815.884	5834.263	---	---
11N40SISO	Ant2	5755	37.121	5736.571	5773.692	---	---
		5795	36.953	5776.646	5813.599	---	---
11AC20SISO	Ant2	5745	18.520	5735.782	5754.302	---	---
		5785	18.474	5775.818	5794.292	---	---
		5825	18.400	5815.816	5834.216	---	---
11AC40SISO	Ant2	5755	37.335	5736.379	5773.714	---	---
		5795	37.151	5776.413	5813.564	---	---
11AC80SISO	Ant2	5775	76.558	5736.937	5813.495	---	---
11AX20SISO	Ant2	5745	19.258	5735.448	5754.706	---	---
		5785	19.309	5775.392	5794.701	---	---
		5825	19.263	5815.400	5834.663	---	---
11AX40SISO	Ant2	5755	37.973	5736.087	5774.060	---	---
		5795	37.898	5776.140	5814.038	---	---
11AX80SISO	Ant2	5775	77.786	5736.377	5814.163	---	---

Test Graphs





11A_Ant2_5825



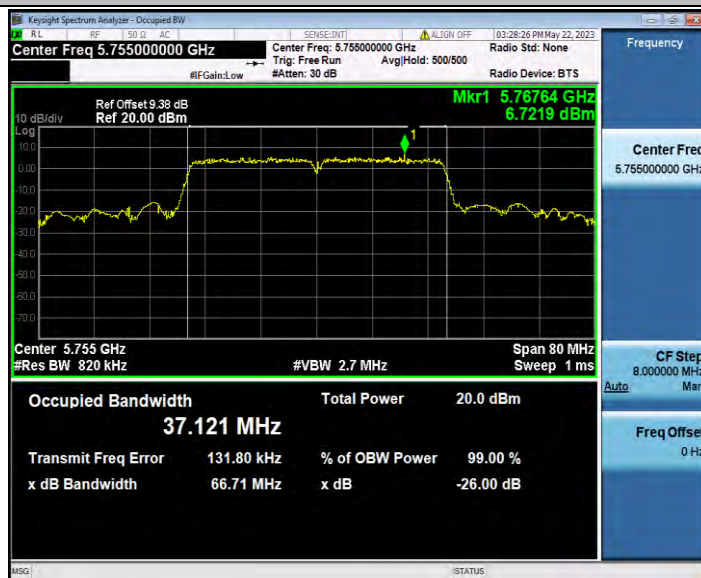
11N20SISO_Ant2_5745



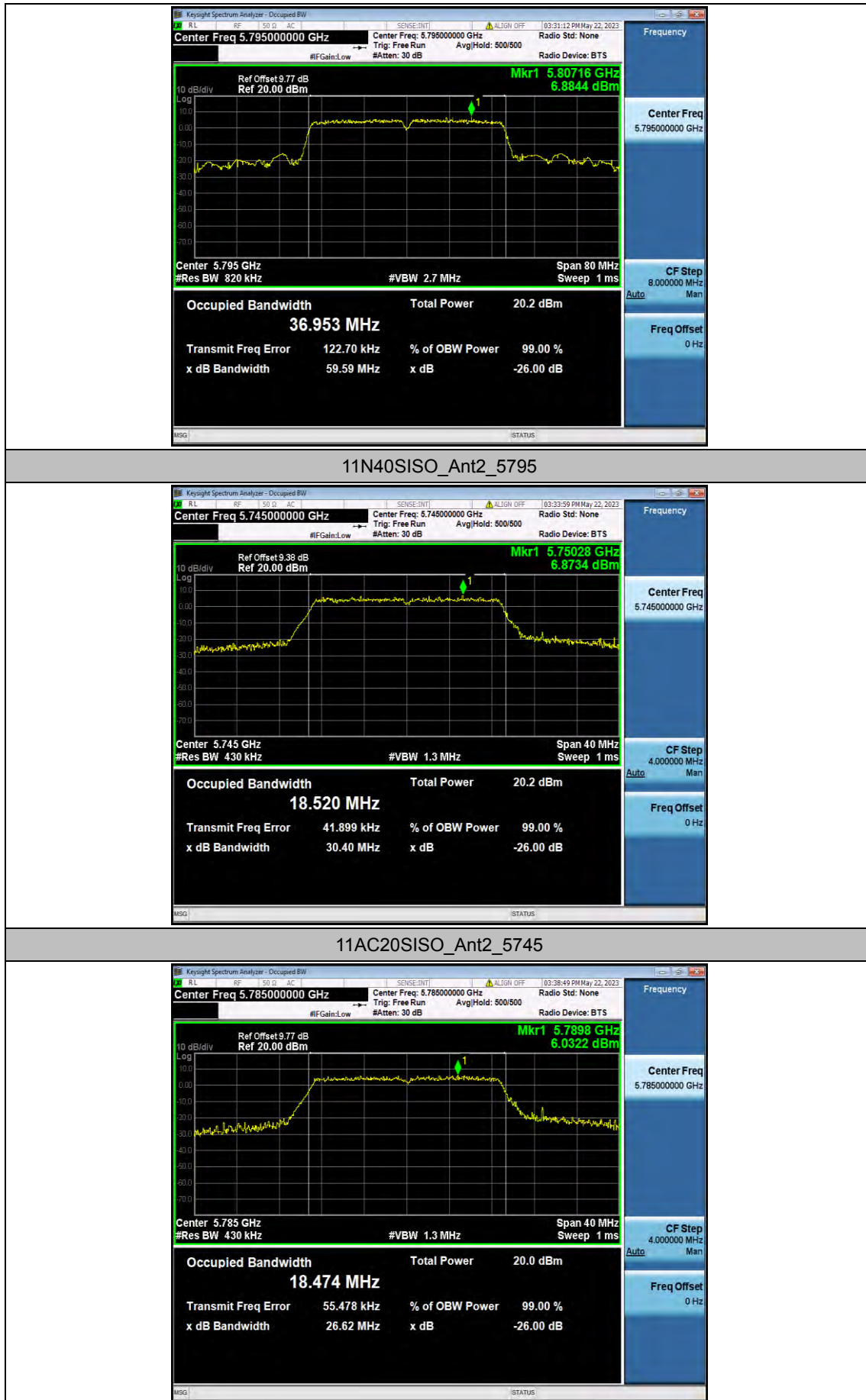
11N20SISO_Ant2_5785



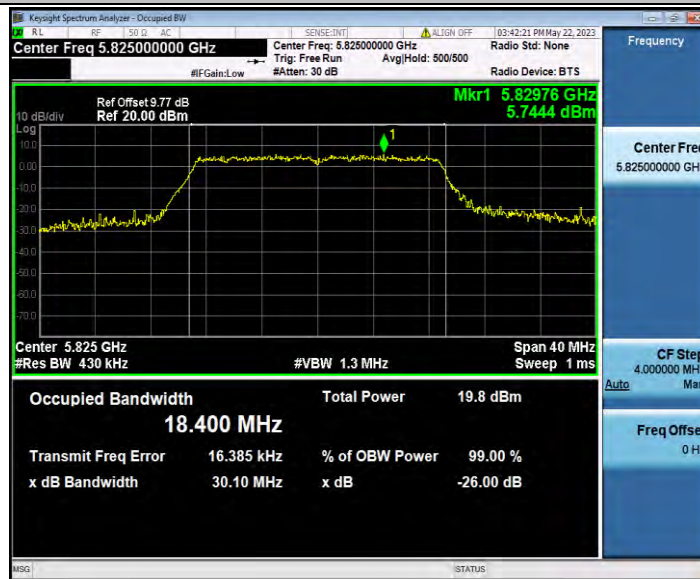
11N20SISO_Ant2_5825



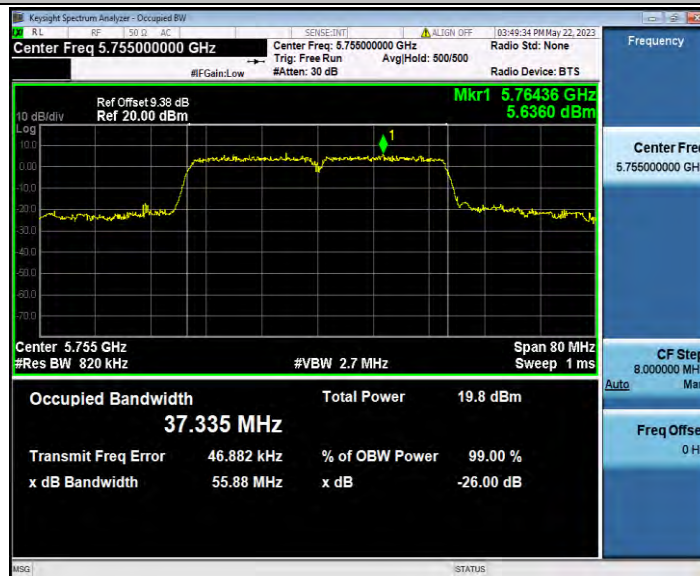
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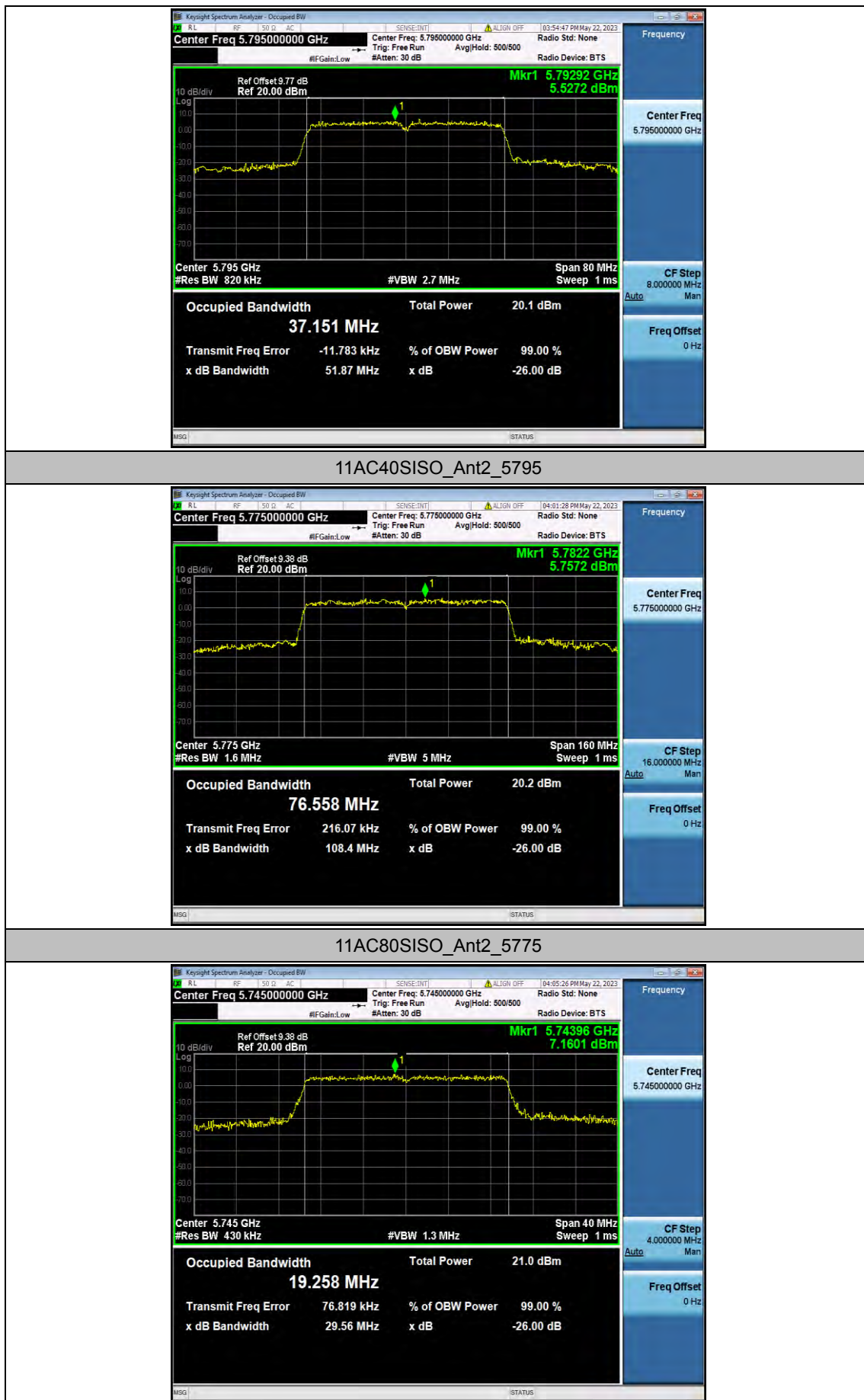
11AC20SISO_Ant2_5785



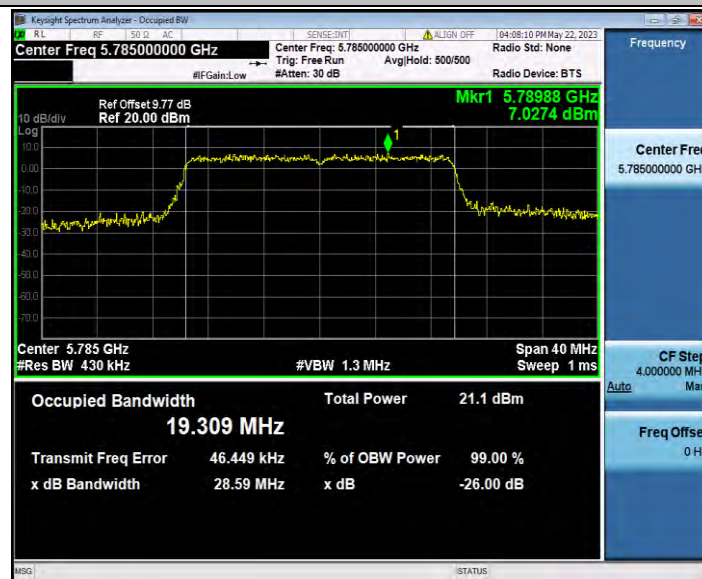
11AC20SISO_Ant2_5825



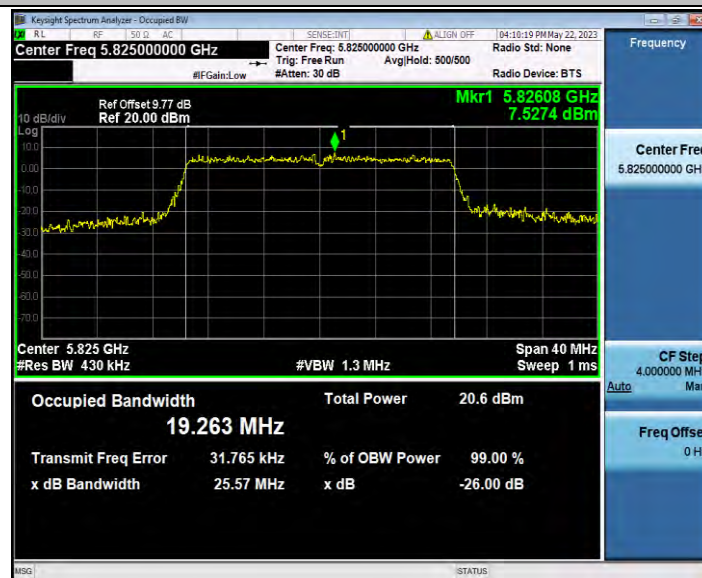
11AC40SISO_Ant2_5755



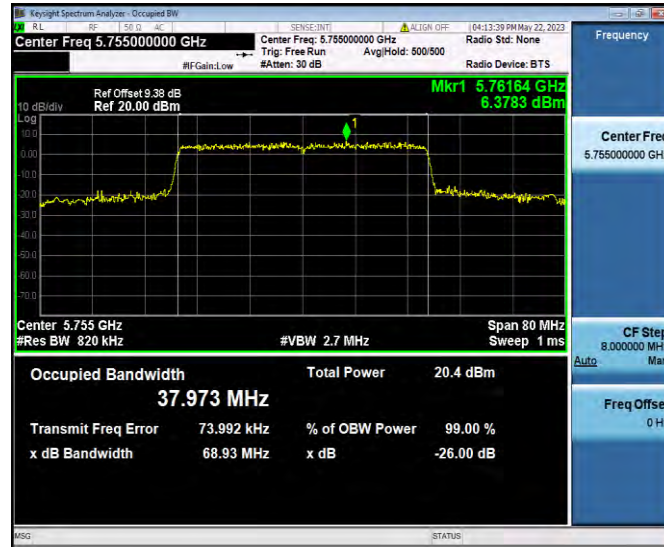
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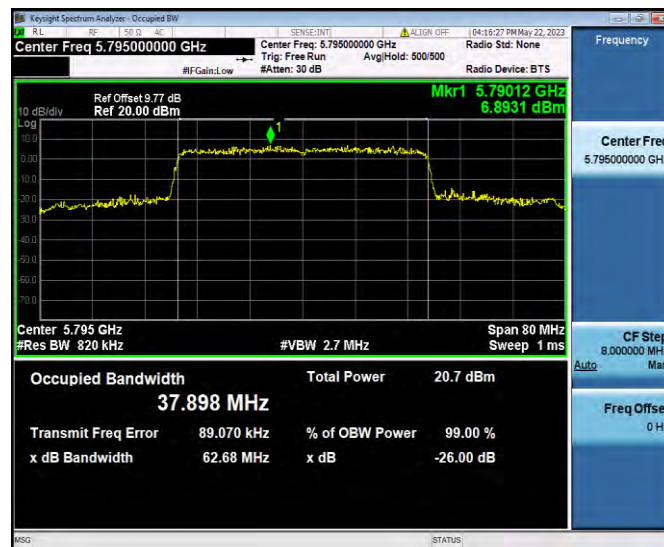
11AX20SISO_Ant2_5785



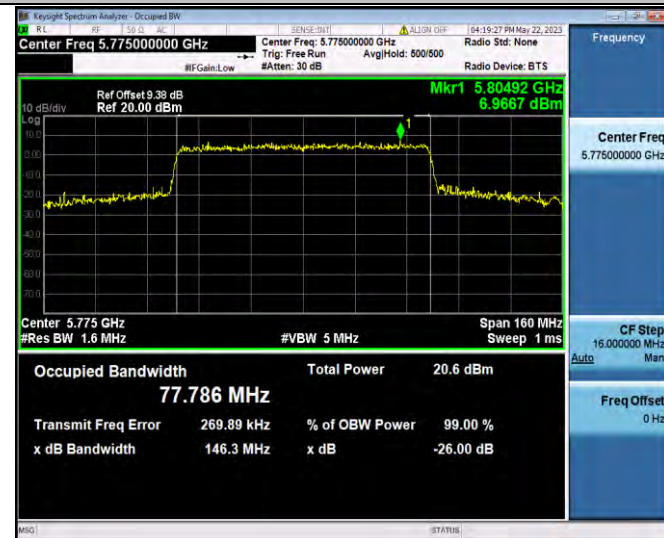
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



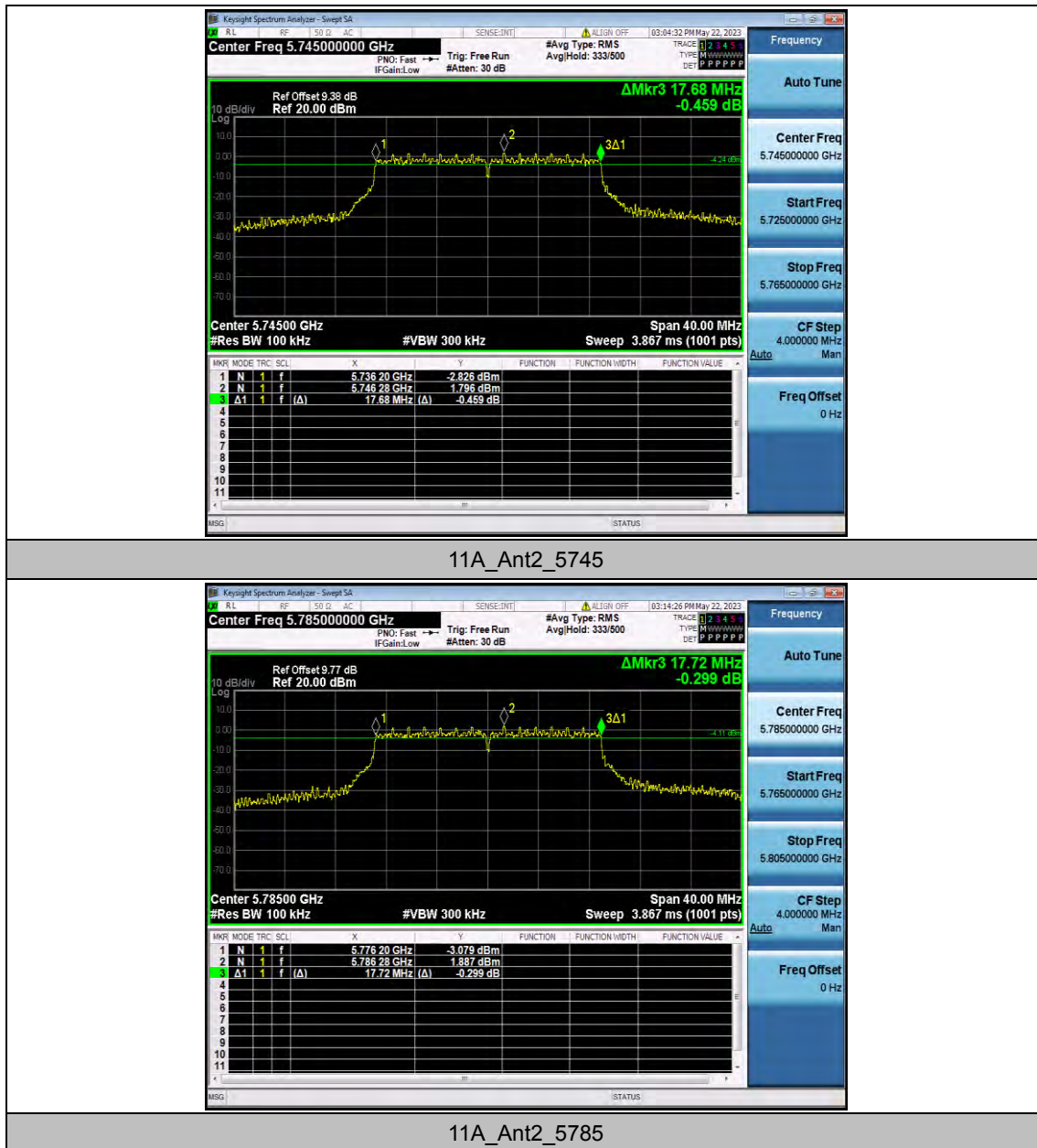
11AX80SISO_Ant2_5775

Appendix E.2: Min emission bandwidth

Test Result B4

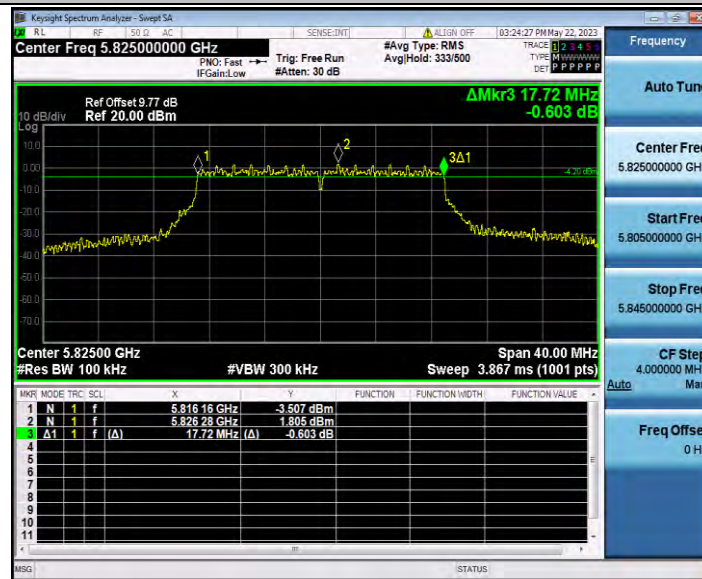
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.720	5776.200	5793.920	0.5	PASS
		5825	17.720	5816.160	5833.880	0.5	PASS
11N20SISO	Ant2	5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.680	5776.200	5793.880	0.5	PASS
		5825	17.720	5816.160	5833.880	0.5	PASS
11N40SISO	Ant2	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.320	5776.920	5813.240	0.5	PASS
11AC20SISO	Ant2	5745	17.640	5736.200	5753.840	0.5	PASS
		5785	17.720	5776.160	5793.880	0.5	PASS
		5825	17.720	5816.160	5833.880	0.5	PASS
11AC40SISO	Ant2	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.400	5776.840	5813.240	0.5	PASS
11AC80SISO	Ant2	5775	76.320	5736.920	5813.240	0.5	PASS
11AX20SISO	Ant2	5745	19.000	5735.520	5754.520	0.5	PASS
		5785	19.040	5775.520	5794.560	0.5	PASS
		5825	19.040	5815.520	5834.560	0.5	PASS
11AX40SISO	Ant2	5755	37.840	5736.200	5774.040	0.5	PASS
		5795	37.360	5776.200	5813.560	0.5	PASS
11AX80SISO	Ant2	5775	76.960	5736.920	5813.880	0.5	PASS

Test Graphs B4

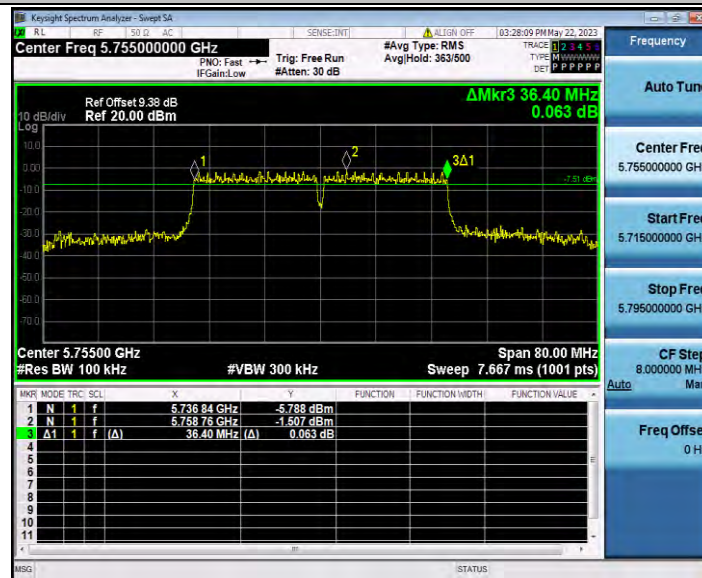




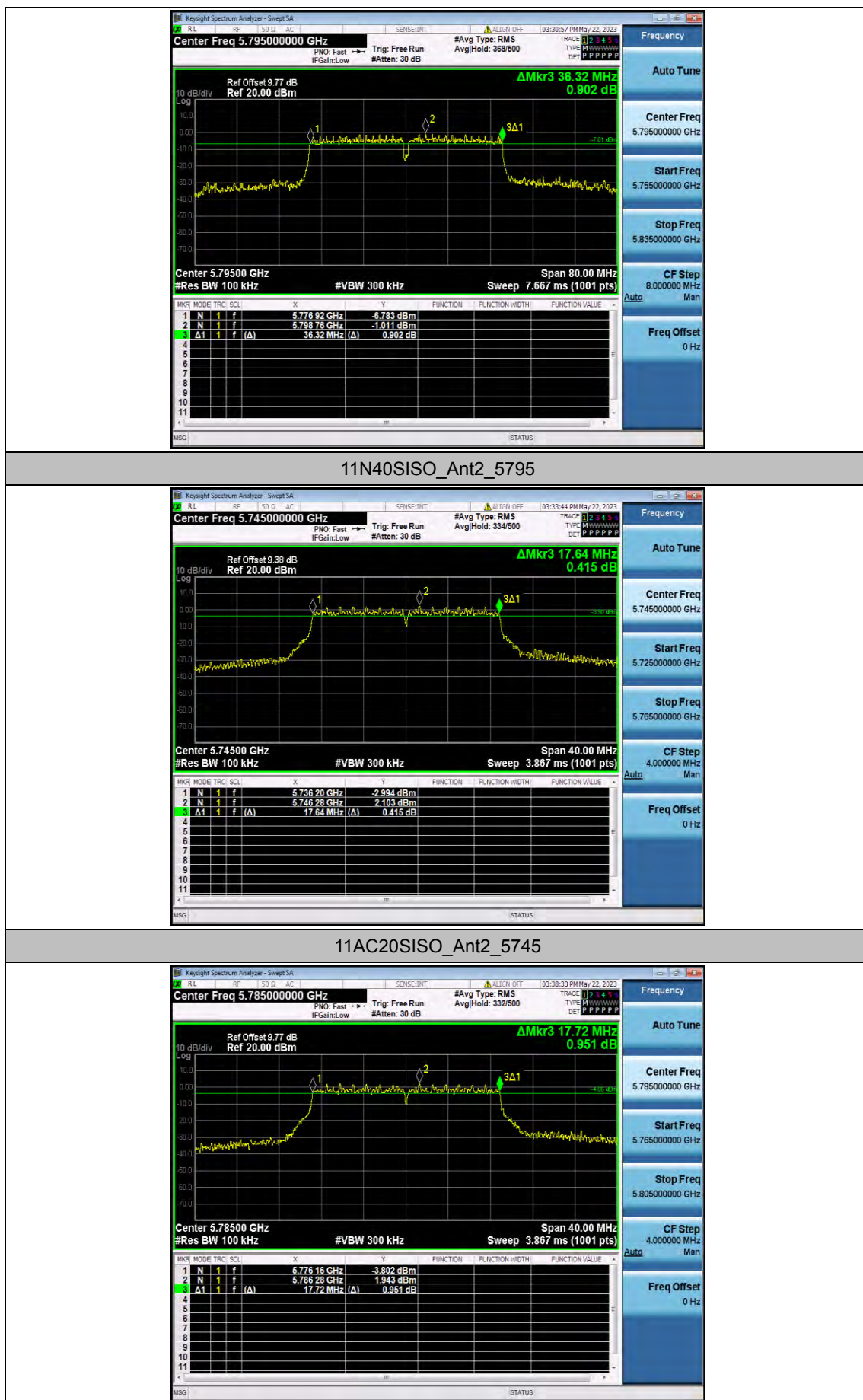
11N20SISO_Ant2_5785



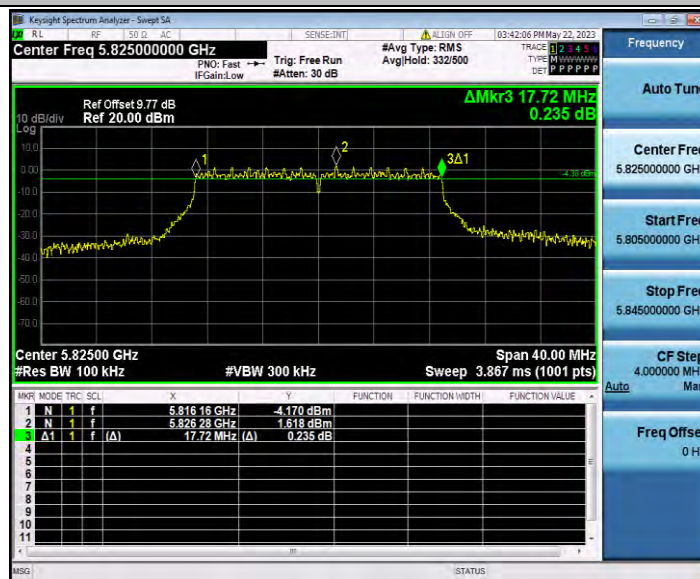
11N20SISO_Ant2_5825



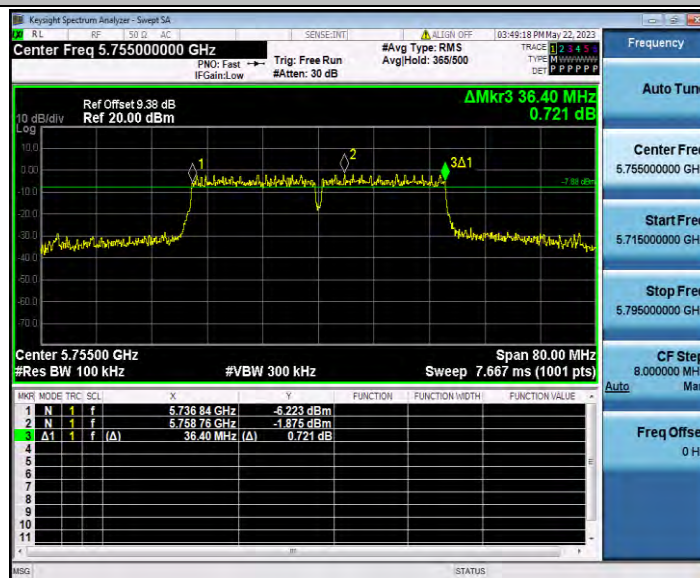
11N40SISO_Ant2_5755



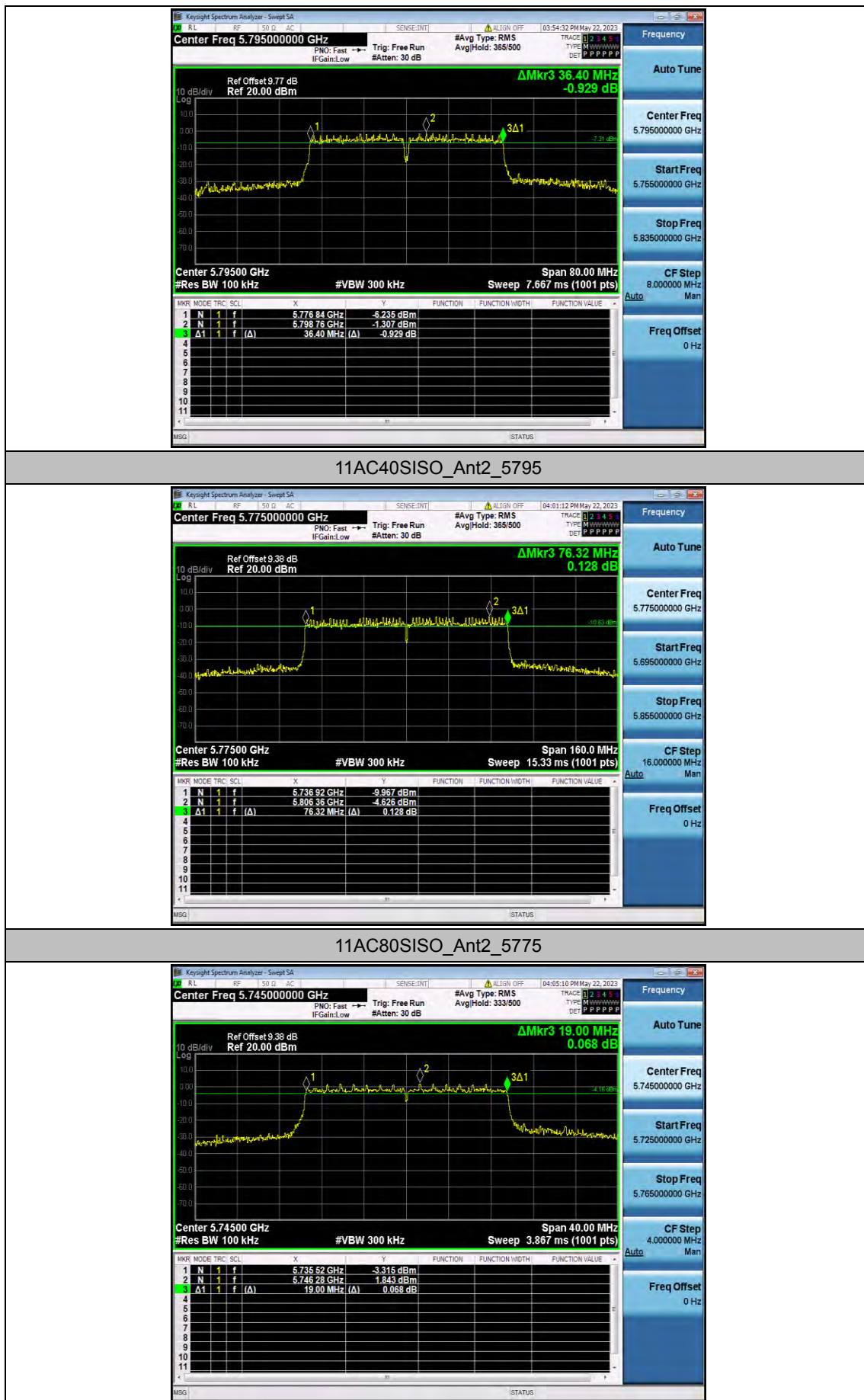
11AC20SISO_Ant2_5785

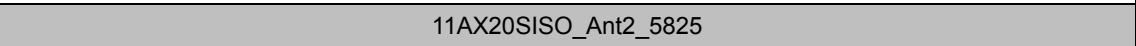
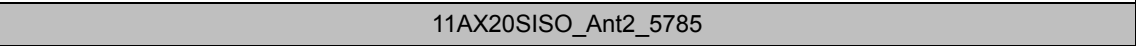


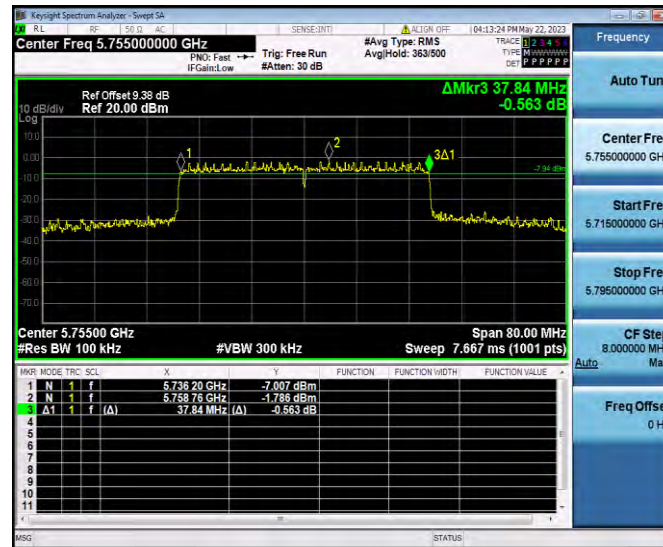
11AC20SISO_Ant2_5825



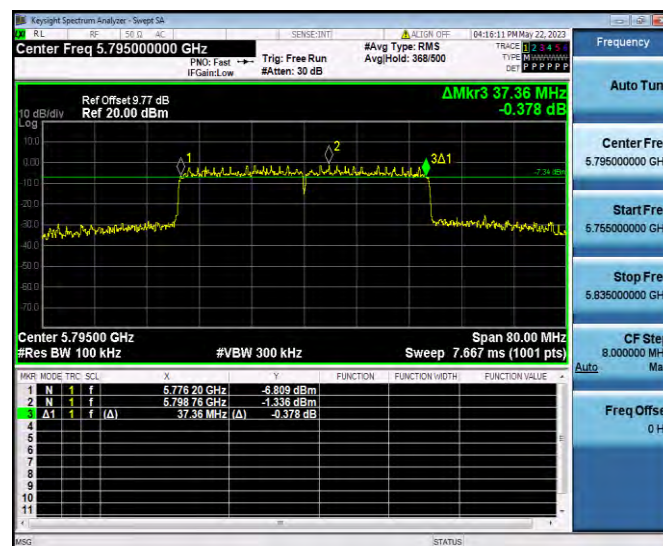
11AC40SISO_Ant2_5755







11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



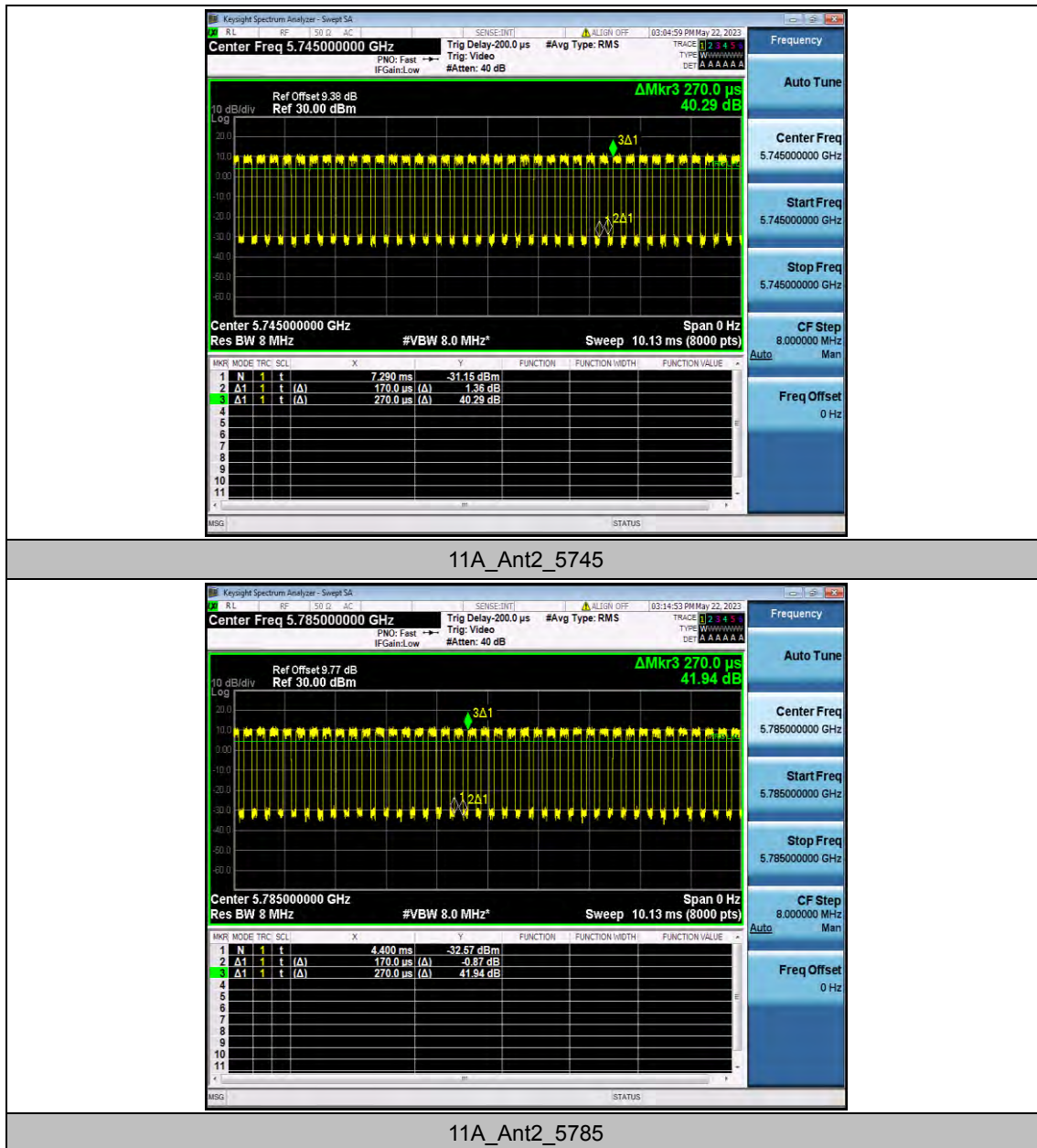
11AX80SISO_Ant2_5775

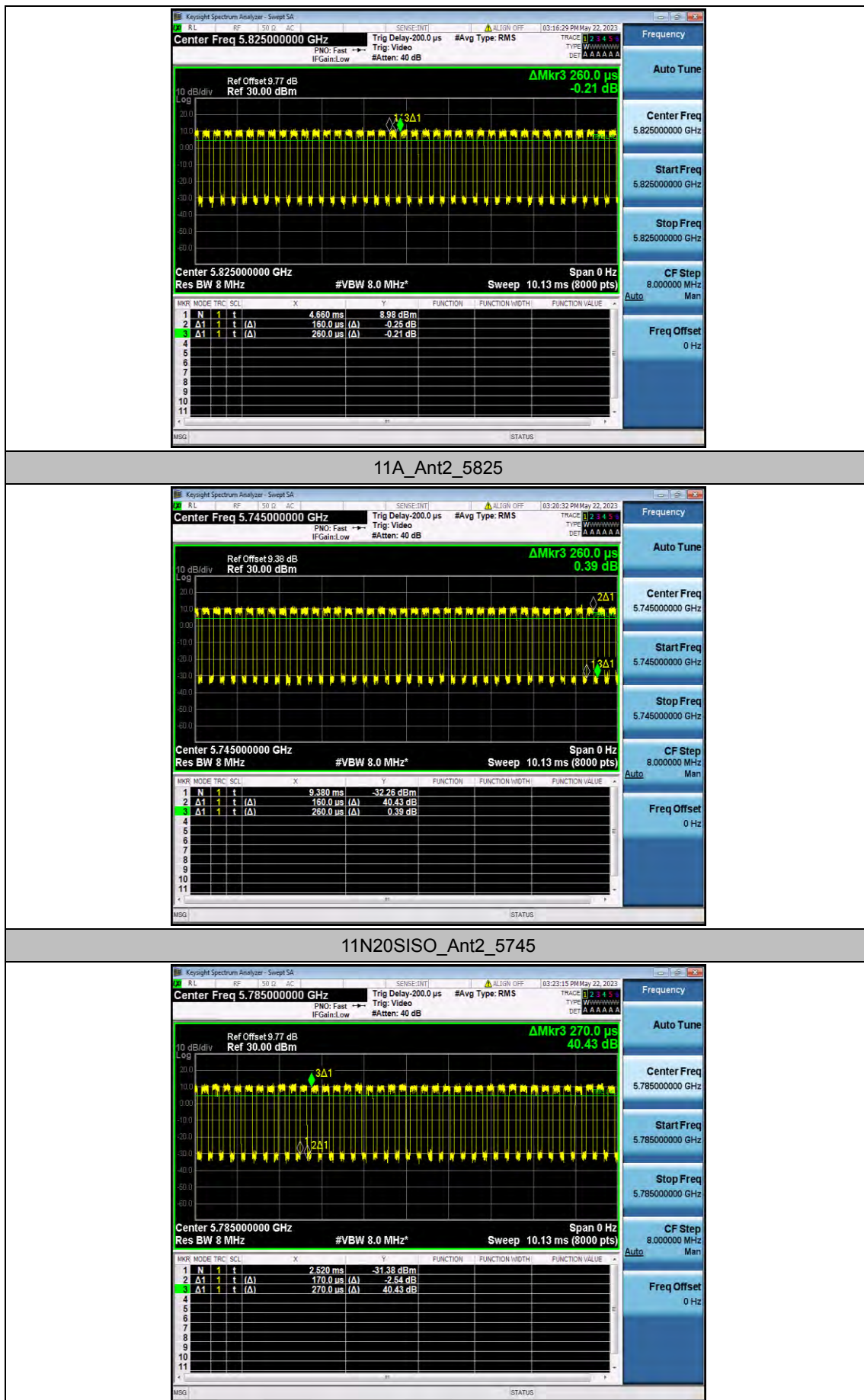
Appendix E.3: Duty Cycle

Test Result

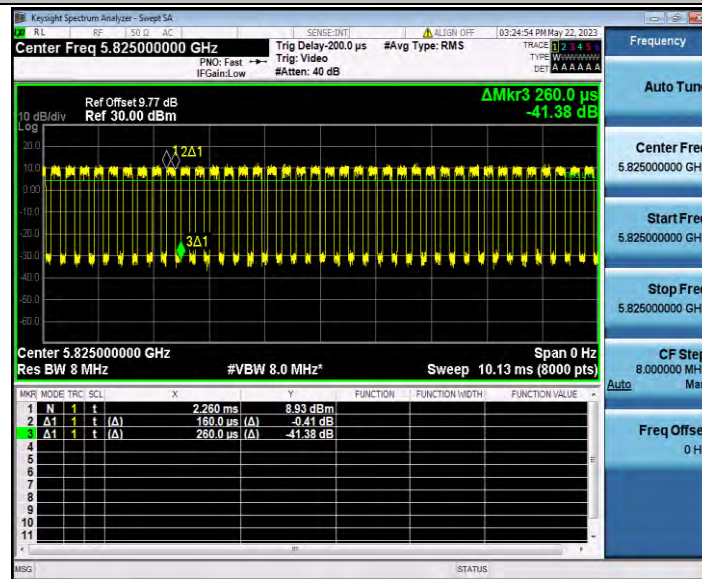
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5745	0.17	0.27	62.96
		5785	0.17	0.27	62.96
		5825	0.16	0.26	61.54
11N20SISO	Ant2	5745	0.16	0.26	61.54
		5785	0.17	0.27	62.96
		5825	0.16	0.26	61.54
11N40SISO	Ant2	5755	0.10	0.20	50.00
		5795	0.10	0.20	50.00
11AC20SISO	Ant2	5745	0.14	0.24	58.33
		5785	0.15	0.25	60.00
		5825	0.15	0.25	60.00
11AC40SISO	Ant2	5755	0.09	0.19	47.37
		5795	0.09	0.19	47.37
11AC80SISO	Ant2	5775	0.06	0.16	37.50
11AX20SISO	Ant2	5745	0.12	0.22	54.55
		5785	0.12	0.22	54.55
		5825	0.12	0.22	54.55
11AX40SISO	Ant2	5755	0.09	0.19	47.37
		5795	0.09	0.19	47.37
11AX80SISO	Ant2	5775	0.07	0.17	41.18

Test Graphs

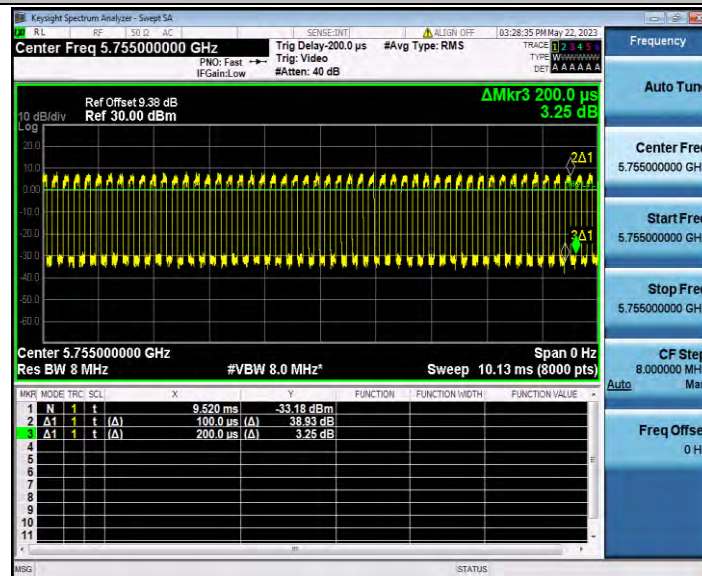




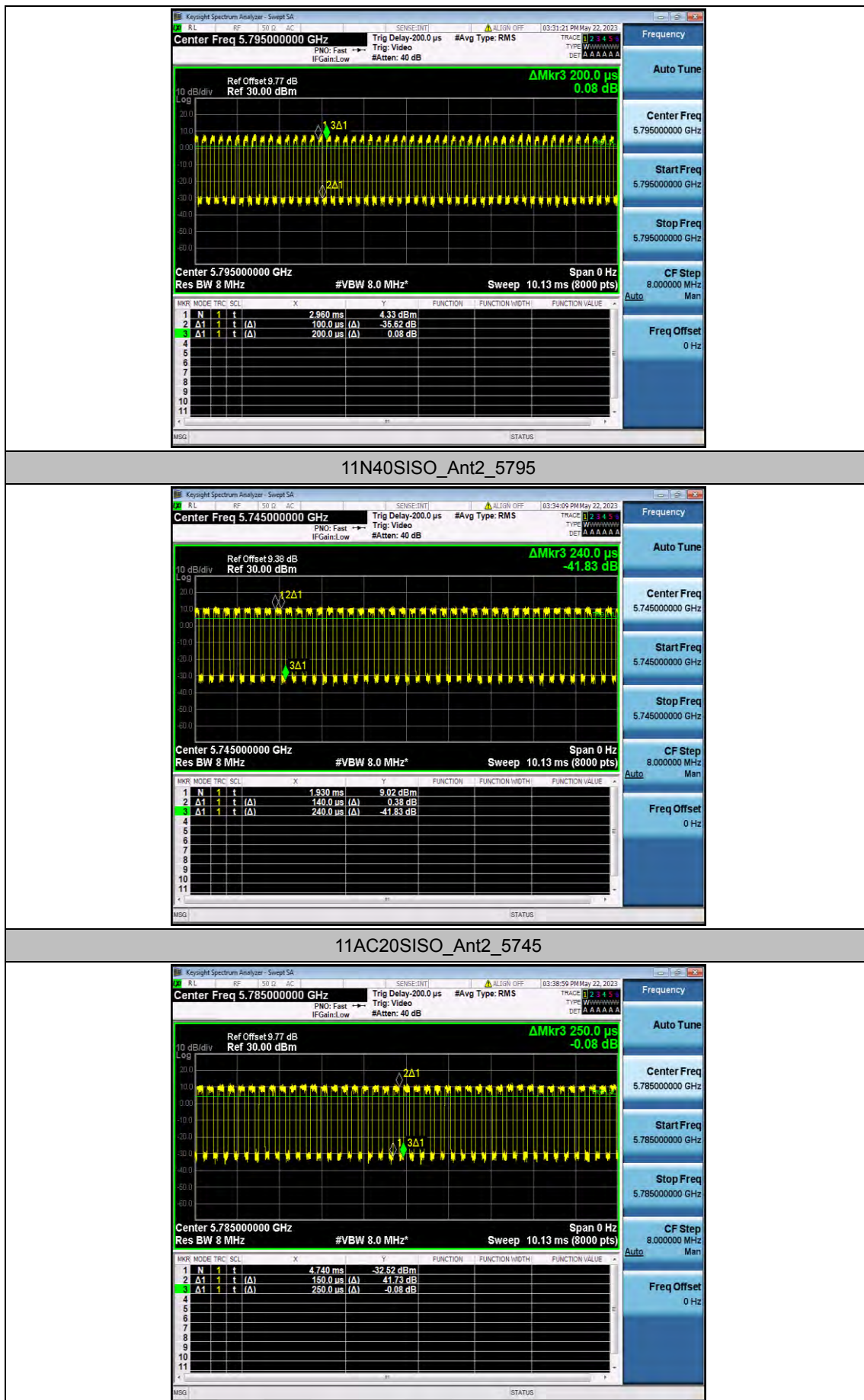
11N20SISO_Ant2_5785

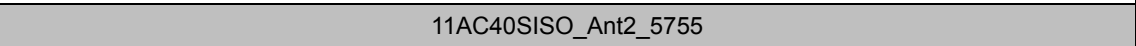
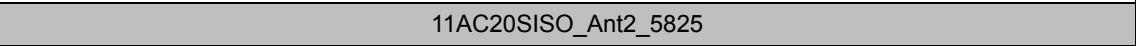


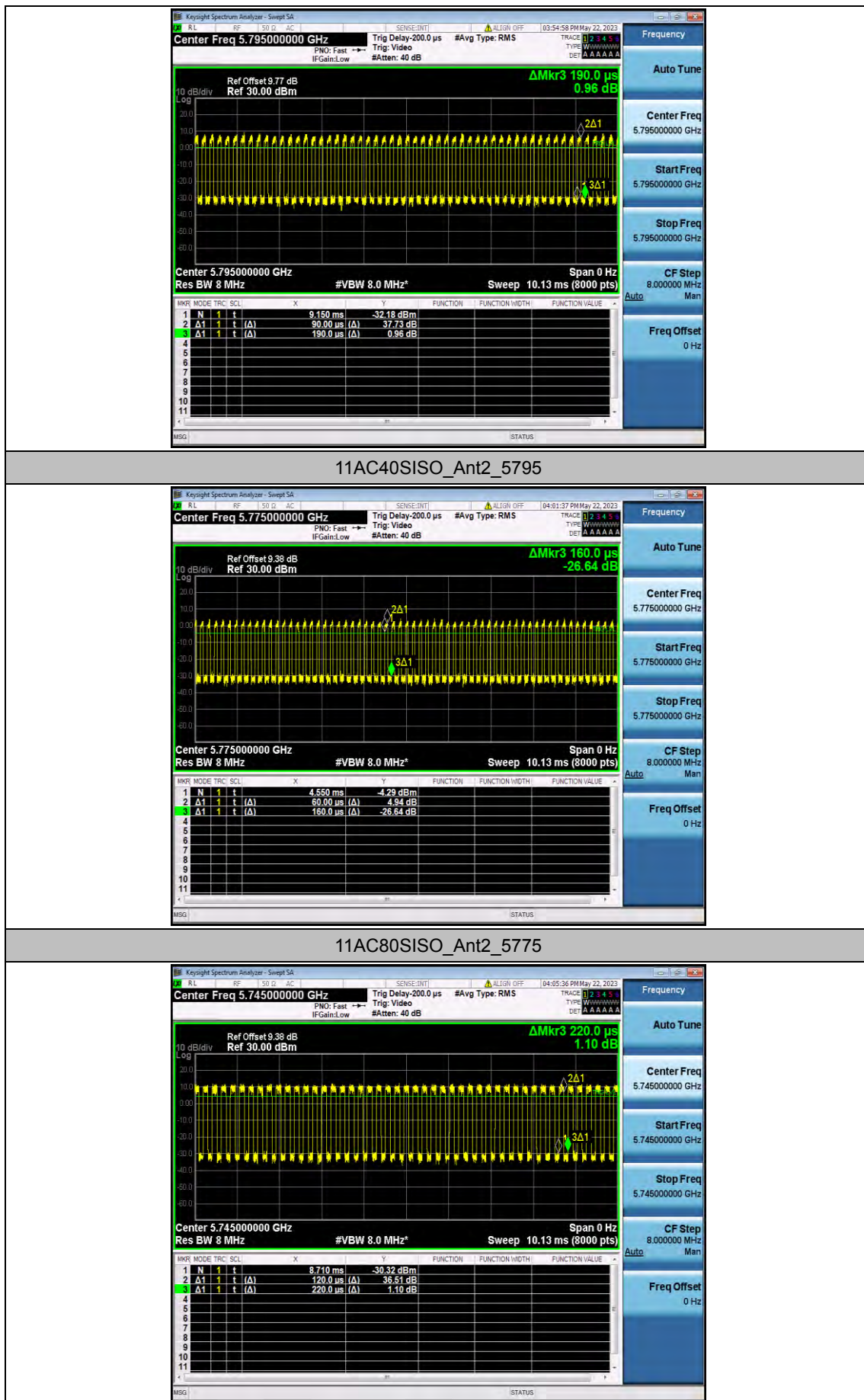
11N20SISO_Ant2_5825



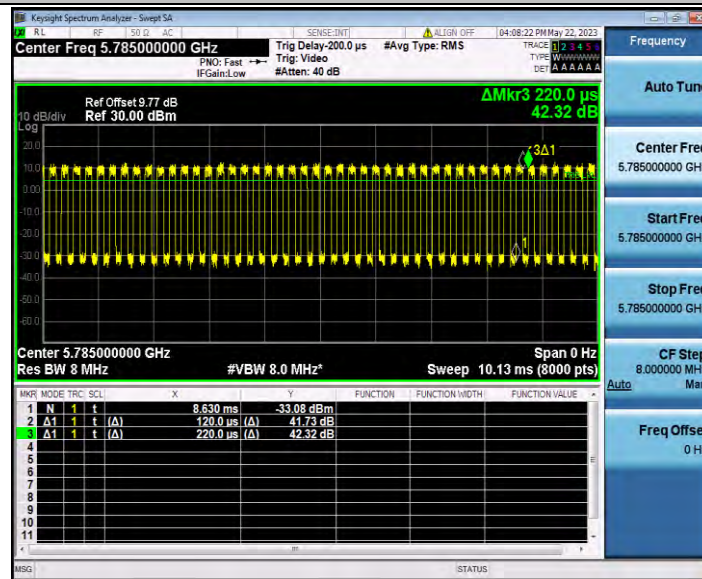
11N40SISO_Ant2_5755



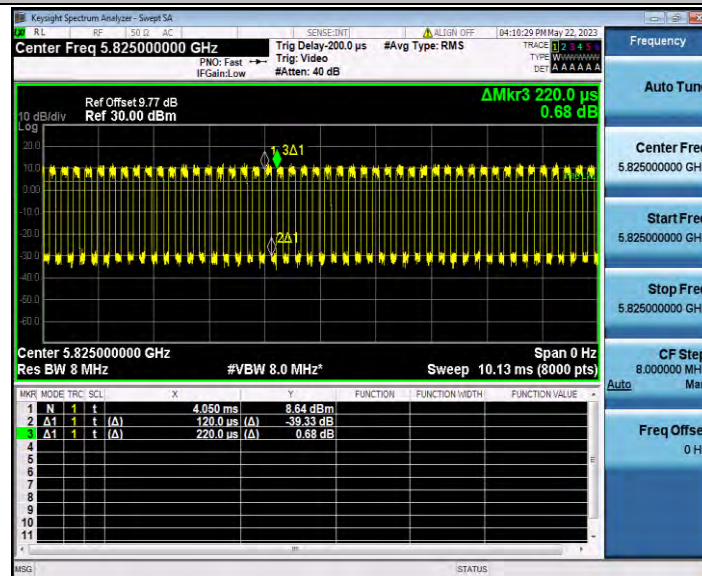




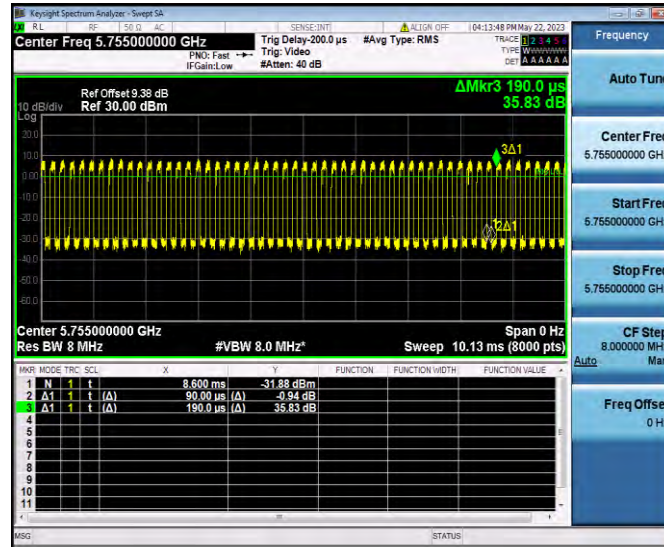
11AX20SISO_Ant2_5745



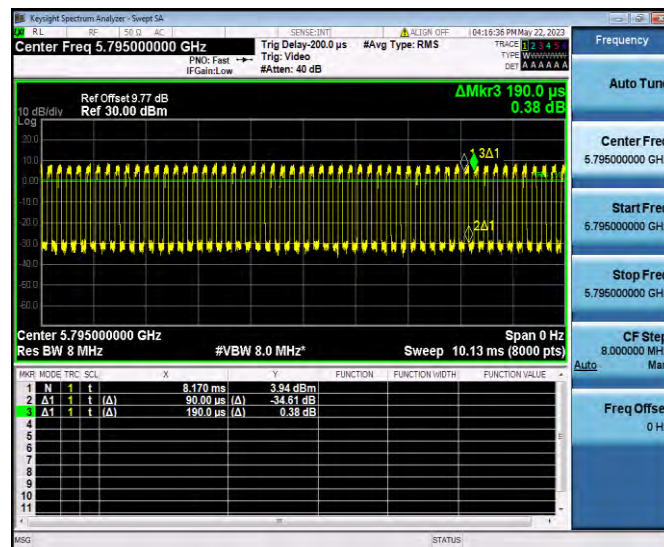
11AX20SISO_Ant2_5785



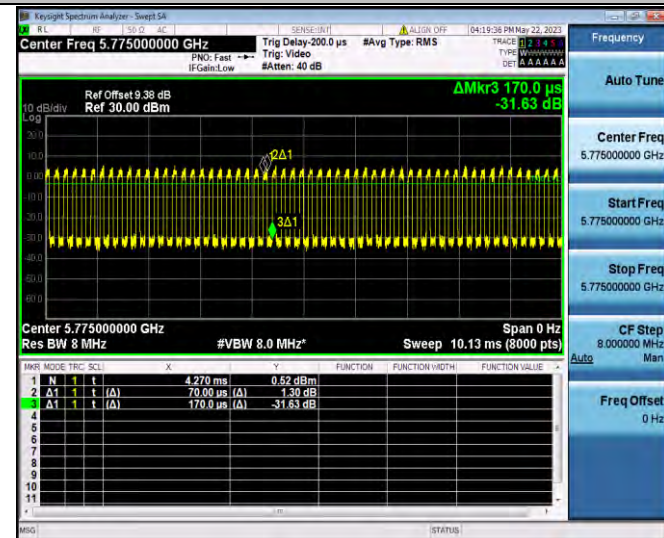
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



11AX80SISO_Ant2_5775