

Case No. : <u>GTS20250918006-1-04</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH
According Standard: <u>■Part15E</u>
Test Date: <u>2026.1.29-2026.3.3</u> Test Engineer: <u>Evan ouyang</u>

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.104	5736.0488	5753.1528	---	---
		5785	17.045	5776.0751	5793.1201	---	---
		5825	17.014	5816.0883	5833.1023	---	---
11N20SISO	Ant1	5745	18.123	5735.5331	5753.6561	---	---
		5785	18.003	5775.5877	5793.5907	---	---
		5825	18.002	5815.5988	5833.6008	---	---
11N40SISO	Ant1	5755	37.130	5736.0478	5773.1778	---	---
		5795	37.117	5776.0723	5813.1893	---	---
11AC20SISO	Ant1	5745	18.184	5735.5227	5753.7067	---	---
		5785	18.090	5775.5371	5793.6271	---	---
		5825	18.030	5815.5479	5833.5779	---	---
11AC40SISO	Ant1	5755	37.137	5736.0275	5773.1645	---	---
		5795	37.195	5776.0693	5813.2643	---	---
11AC80SISO	Ant1	5775	76.411	5736.6055	5813.0165	---	---
11AX20SISO	Ant1	5745	19.109	5734.9920	5754.1010	---	---
		5785	19.022	5775.0645	5794.0865	---	---
		5825	18.986	5815.0609	5834.0469	---	---
11AX40SISO	Ant1	5755	38.008	5735.6021	5773.6101	---	---
		5795	37.963	5775.6721	5813.6351	---	---
11AX80SISO	Ant1	5775	77.768	5735.7162	5813.4842	---	---

Test Graphs

11A_Ant1_5745



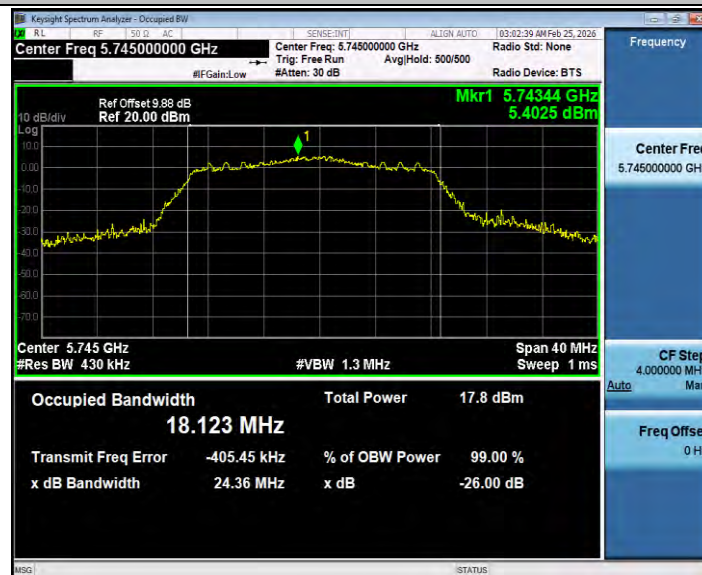
11A_Ant1_5785



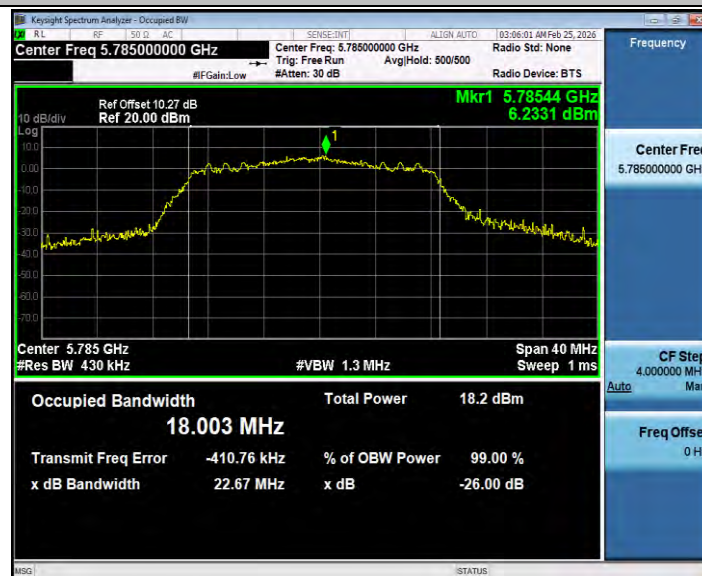
11A_Ant1_5825



11N20SISO_Ant1_5745



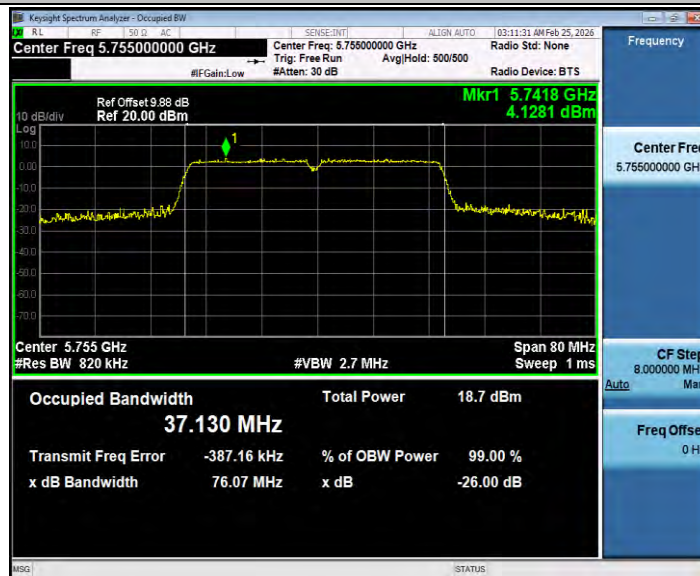
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



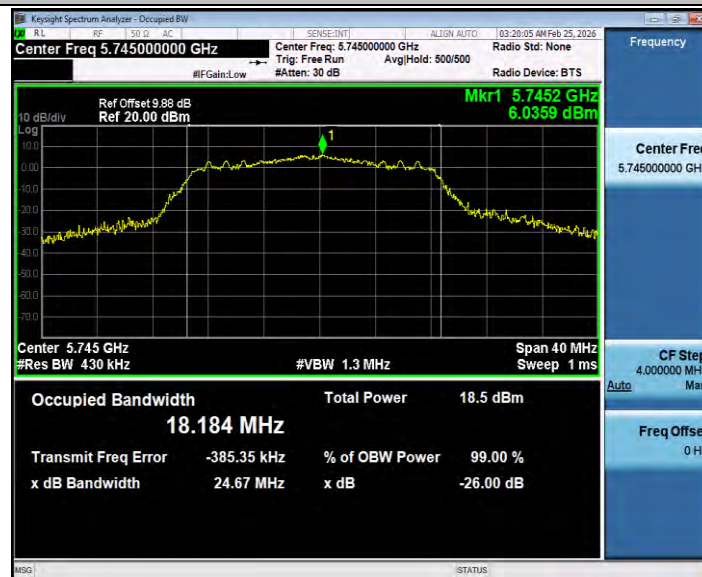
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



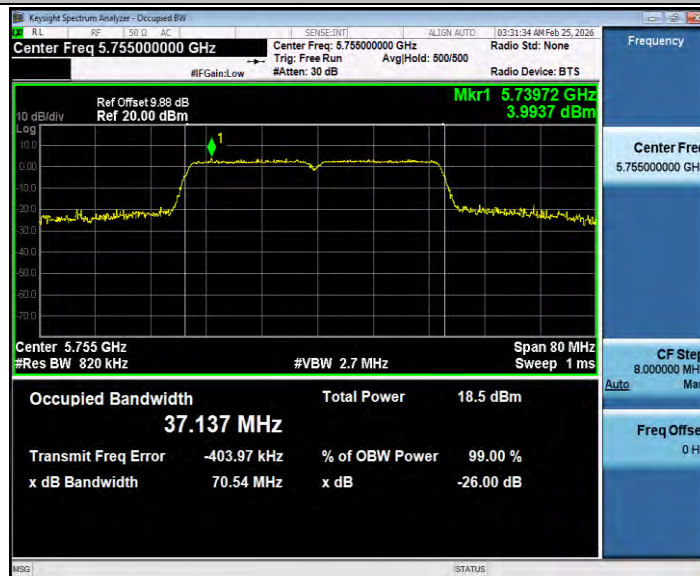
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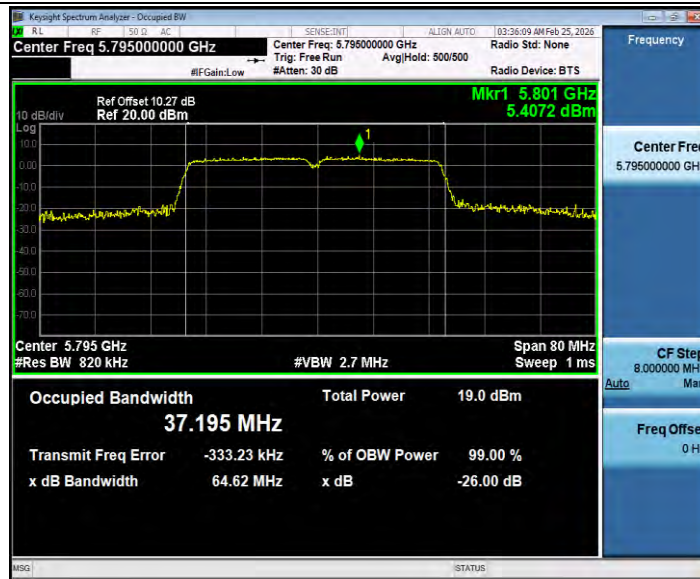
11AC20SISO_Ant1_5825



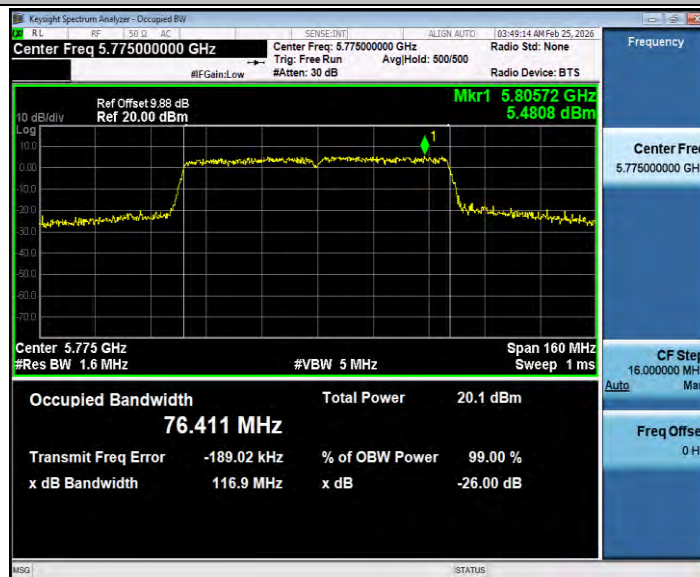
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



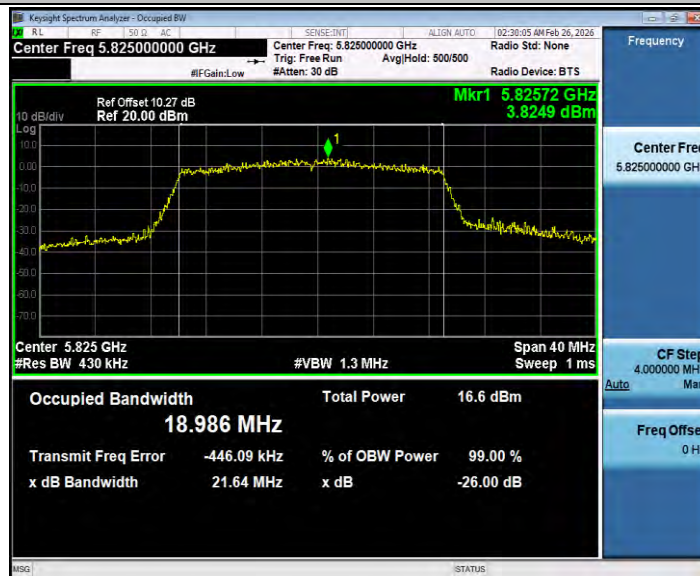
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



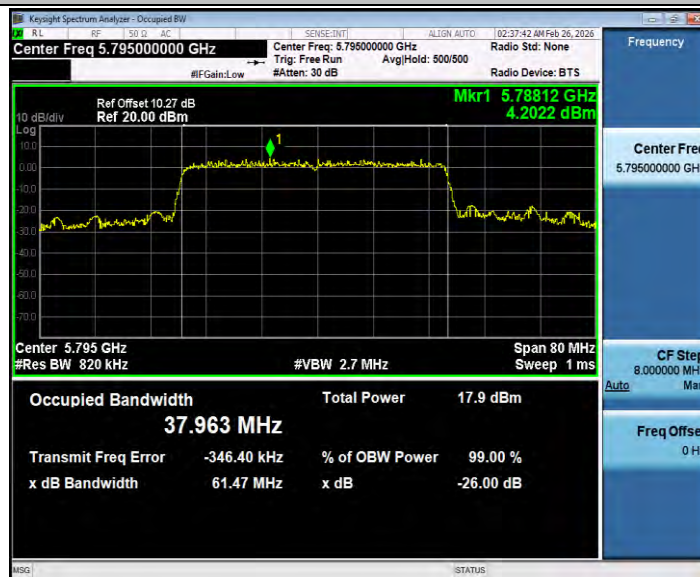
11AX20SISO_Ant1_5825



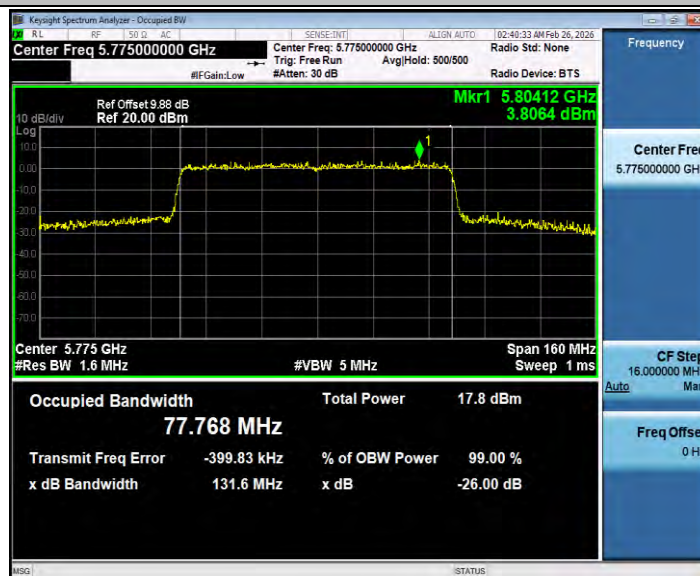
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



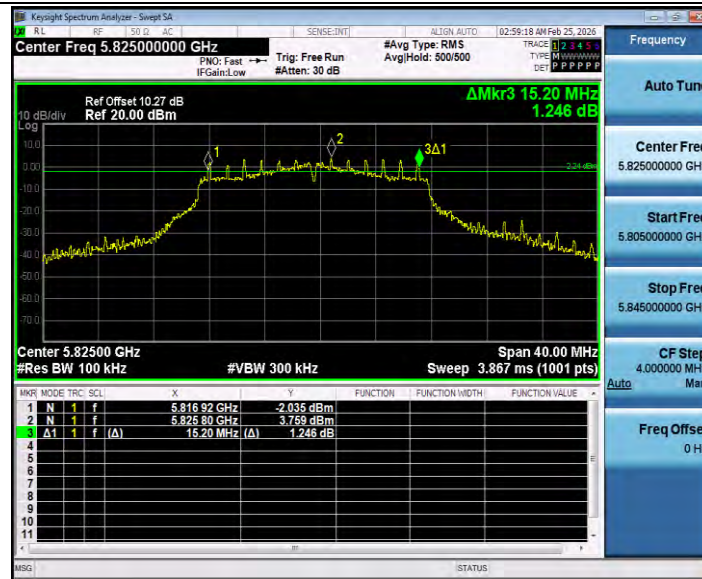
Appendix E.2: Min emission bandwidth

Test Result B4

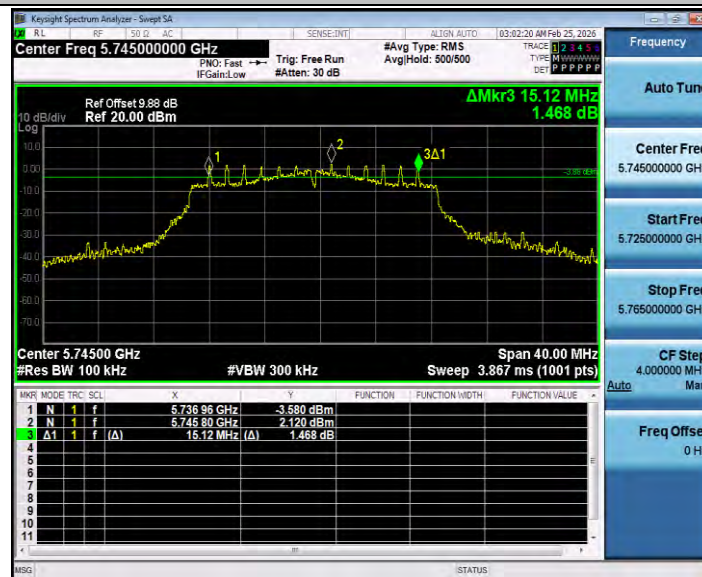
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.080	5736.960	5752.040	0.5	PASS
		5785	15.120	5776.960	5792.080	0.5	PASS
		5825	15.200	5816.920	5832.120	0.5	PASS
11N20SISO	Ant1	5745	15.120	5736.960	5752.080	0.5	PASS
		5785	15.200	5776.920	5792.120	0.5	PASS
		5825	15.160	5816.960	5832.120	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.360	5772.680	0.5	PASS
		5795	36.080	5776.600	5812.680	0.5	PASS
11AC20SISO	Ant1	5745	15.120	5737.000	5752.120	0.5	PASS
		5785	15.200	5776.920	5792.120	0.5	PASS
		5825	15.200	5816.920	5832.120	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.360	5772.680	0.5	PASS
		5795	36.320	5776.360	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	76.000	5736.760	5812.760	0.5	PASS
11AX20SISO	Ant1	5745	18.320	5735.320	5753.640	0.5	PASS
		5785	17.520	5775.400	5792.920	0.5	PASS
		5825	18.600	5815.160	5833.760	0.5	PASS
11AX40SISO	Ant1	5755	37.840	5735.640	5773.480	0.5	PASS
		5795	37.600	5775.720	5813.320	0.5	PASS
11AX80SISO	Ant1	5775	77.760	5735.800	5813.560	0.5	PASS

Test Graphs B4





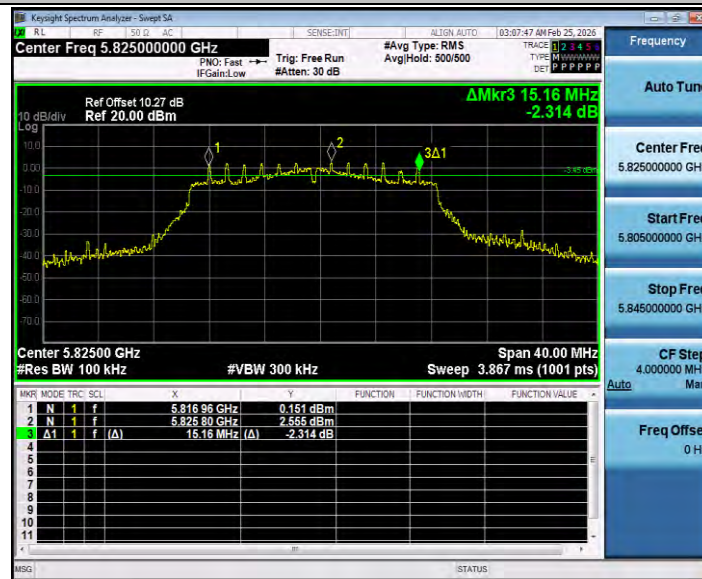
11N20SISO_Ant1_5745



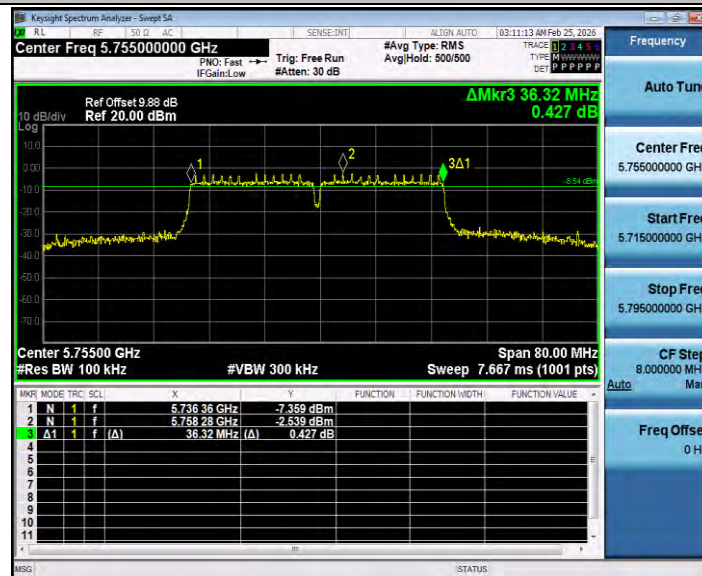
11N20SISO_Ant1_5785



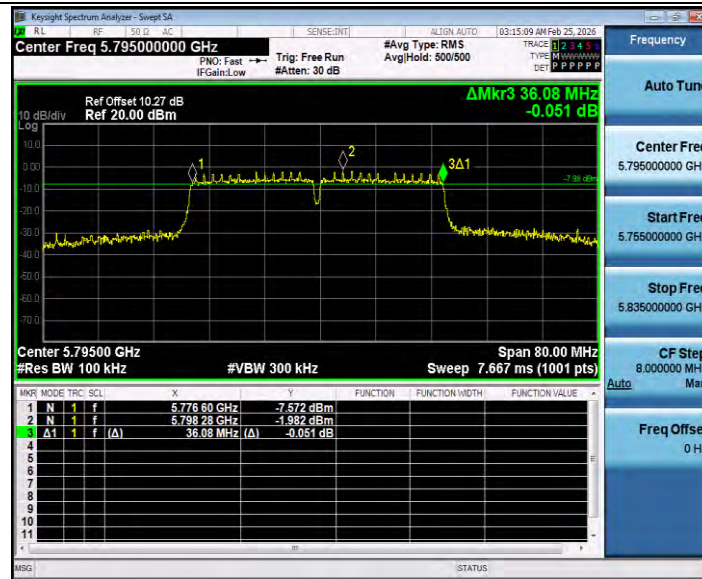
11N20SISO_Ant1_5825



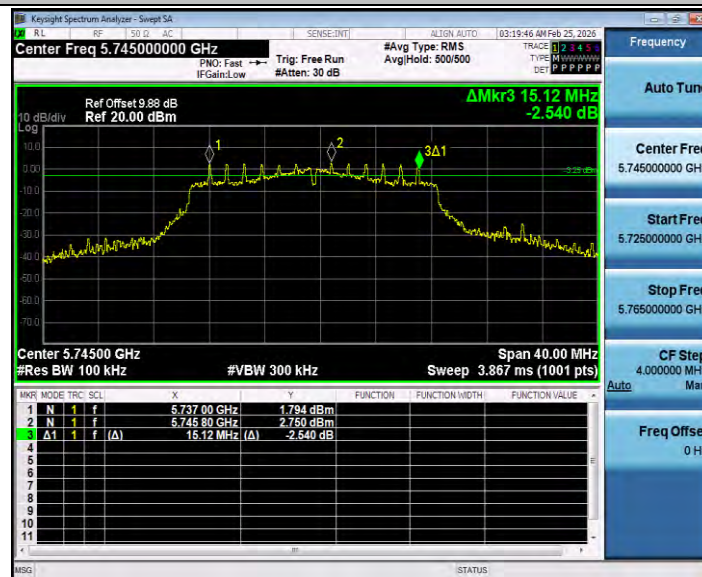
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



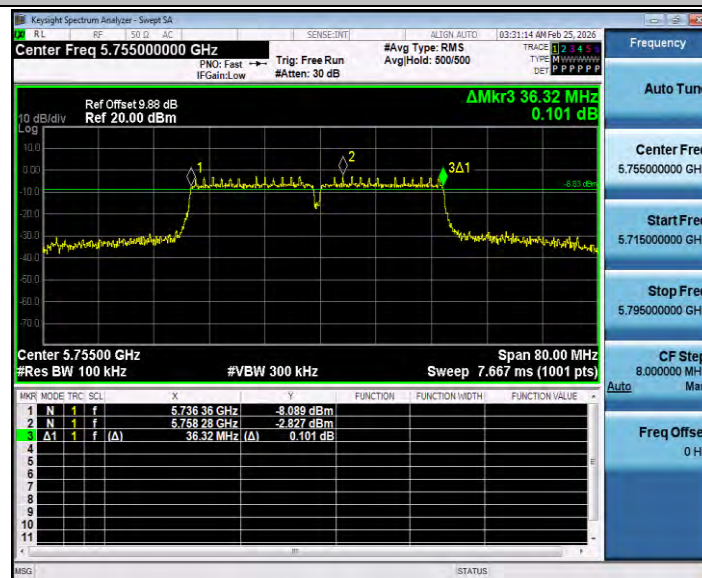
11AC20SISO_Ant1_5785



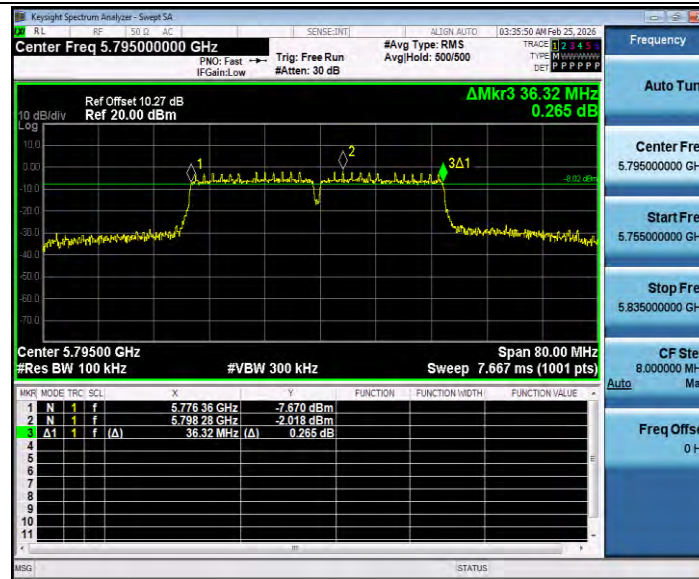
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



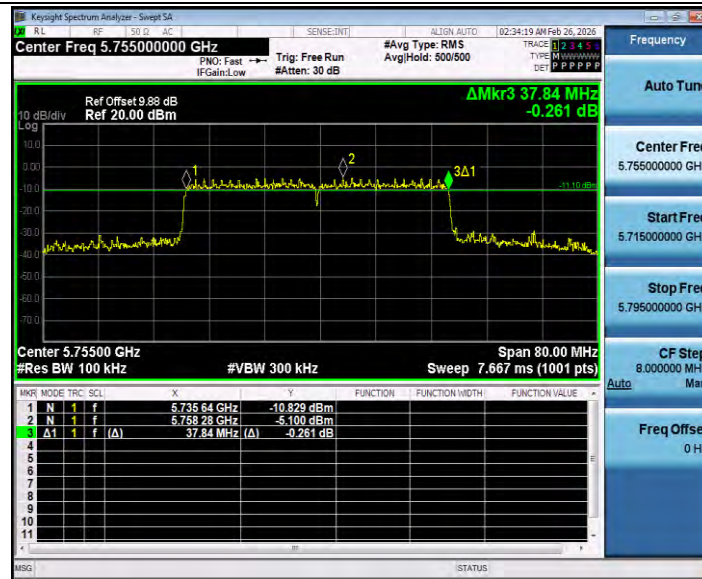
11AC80SISO_Ant1_5775



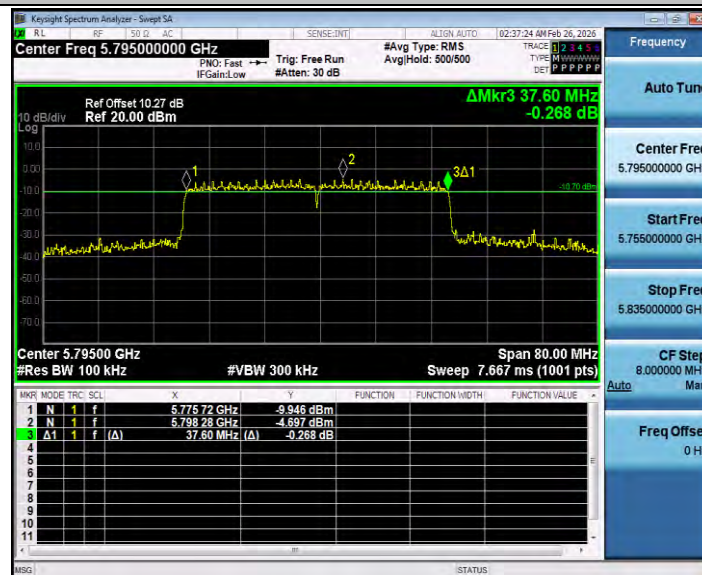
11AX20SISO_Ant1_5745







11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775

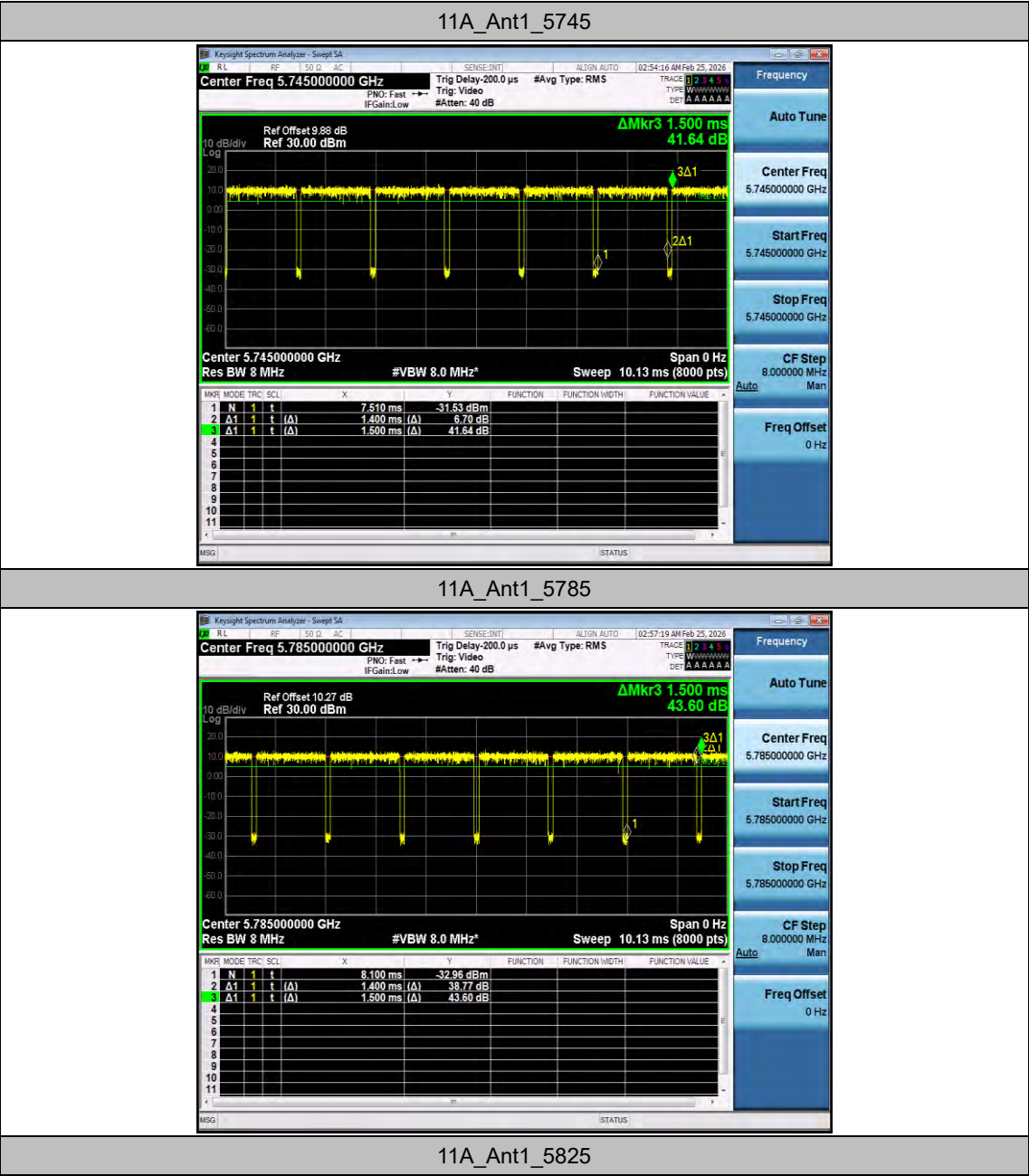


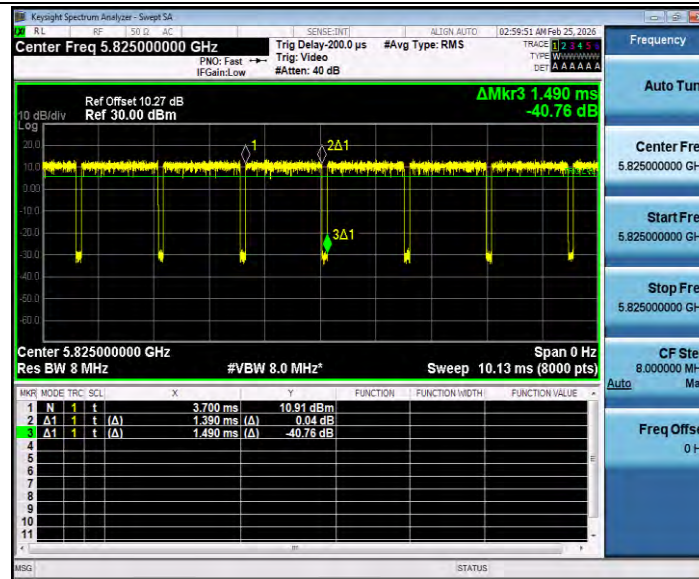
Appendix E.3: Duty Cycle

Test Result

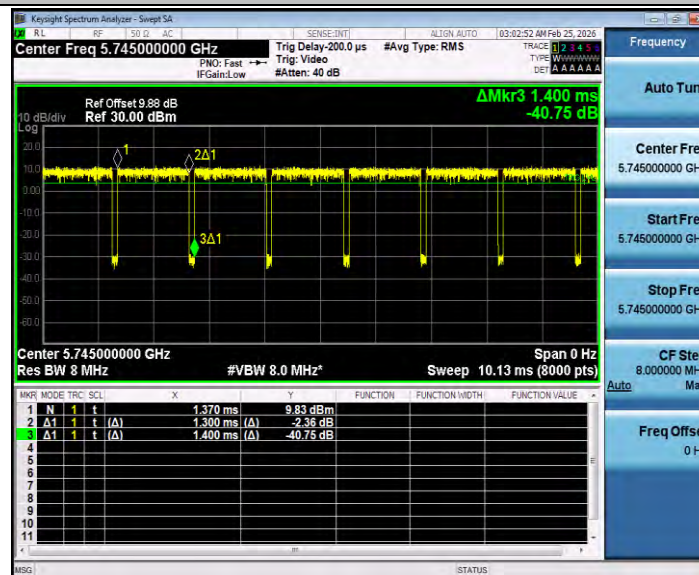
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5745	1.40	1.50	93.33	0.30	0.71
		5785	1.40	1.50	93.33	0.30	0.71
		5825	1.39	1.49	93.29	0.30	0.72
11N20SISO	Ant1	5745	1.30	1.40	92.86	0.32	0.77
		5785	1.31	1.41	92.91	0.32	0.76
		5825	1.31	1.41	92.91	0.32	0.76
11N40SISO	Ant1	5755	0.65	1.05	61.90	2.08	1.54
		5795	0.65	0.75	86.67	0.62	1.54
11AC20SISO	Ant1	5745	1.31	1.41	92.91	0.32	0.76
		5785	1.32	1.42	92.96	0.32	0.76
		5825	1.32	1.41	93.62	0.29	0.76
11AC40SISO	Ant1	5755	0.65	0.75	86.67	0.62	1.54
		5795	0.66	0.76	86.84	0.61	1.52
11AC80SISO	Ant1	5775	0.33	0.43	76.74	1.15	3.03
11AX20SISO	Ant1	5745	1.02	1.12	91.07	0.41	0.98
		5785	1.02	1.12	91.07	0.41	0.98
		5825	1.02	1.12	91.07	0.41	0.98
11AX40SISO	Ant1	5755	0.55	0.65	84.62	0.73	1.82
		5795	0.54	0.64	84.38	0.74	1.85
11AX80SISO	Ant1	5775	0.29	0.39	74.36	1.29	3.45

Test Graphs

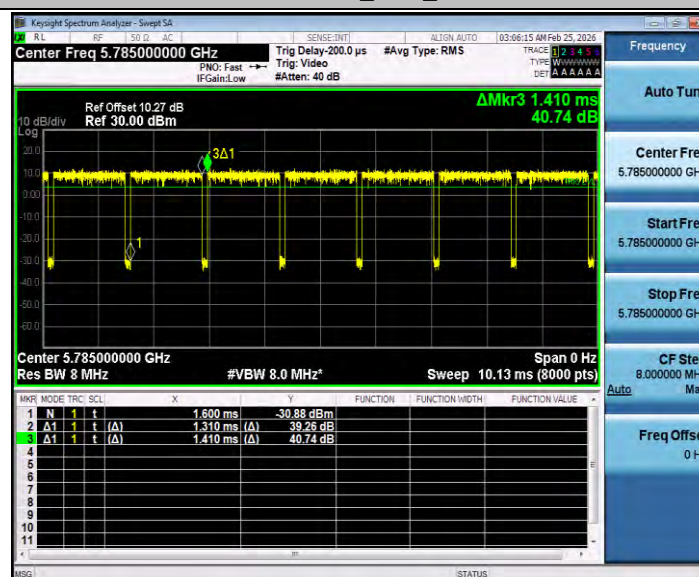




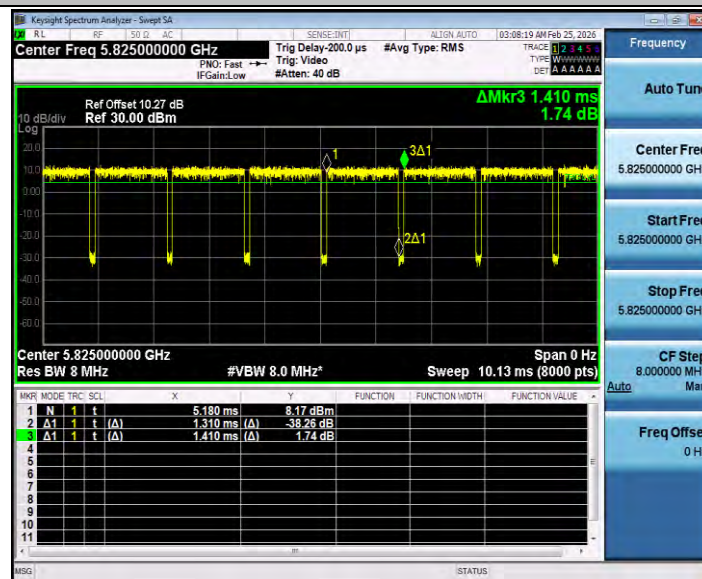
11N20SISO_Ant1_5745



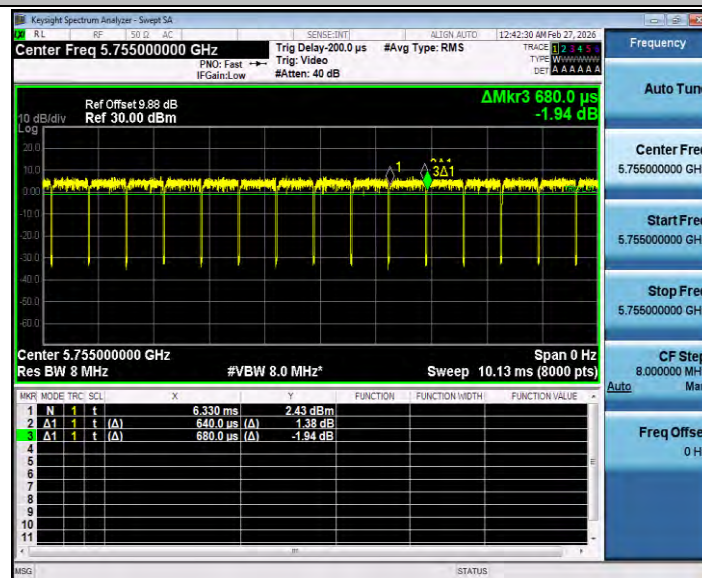
11N20SISO_Ant1_5785



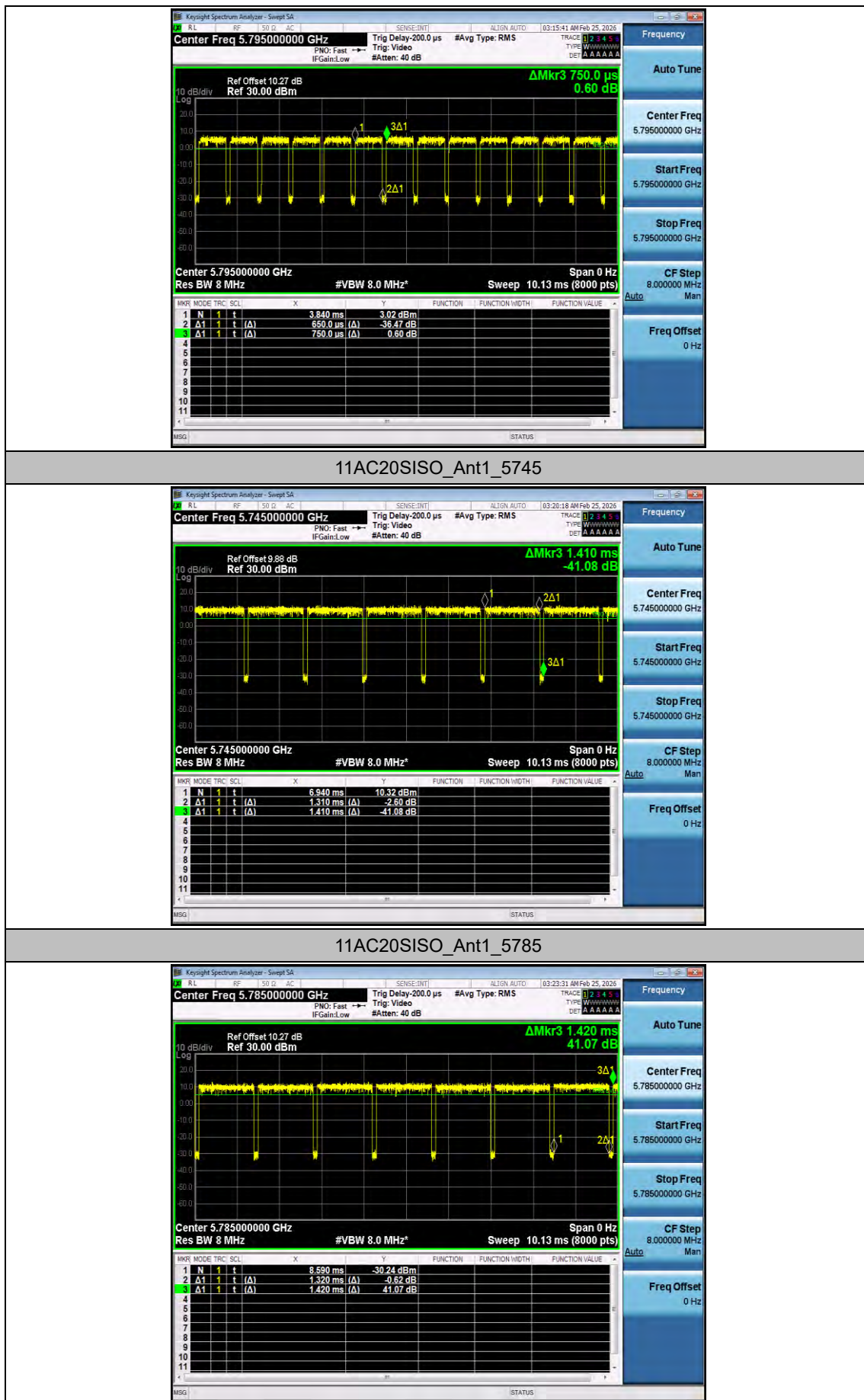
11N20SISO_Ant1_5825



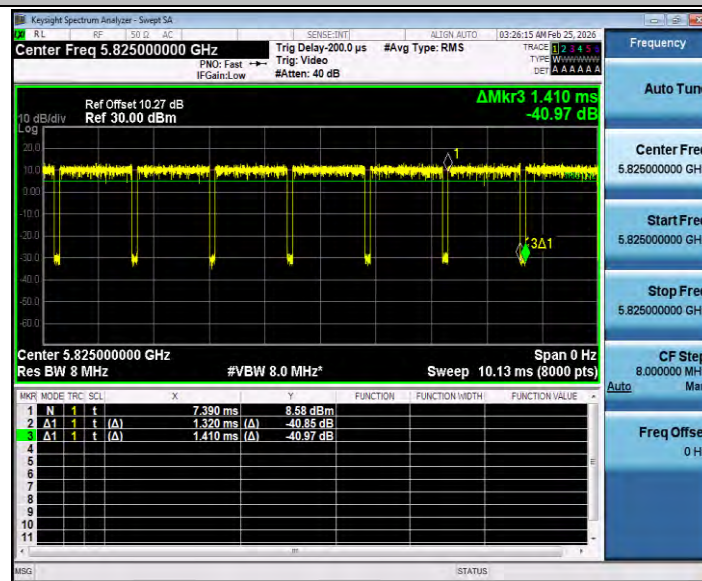
11N40SISO_Ant1_5755



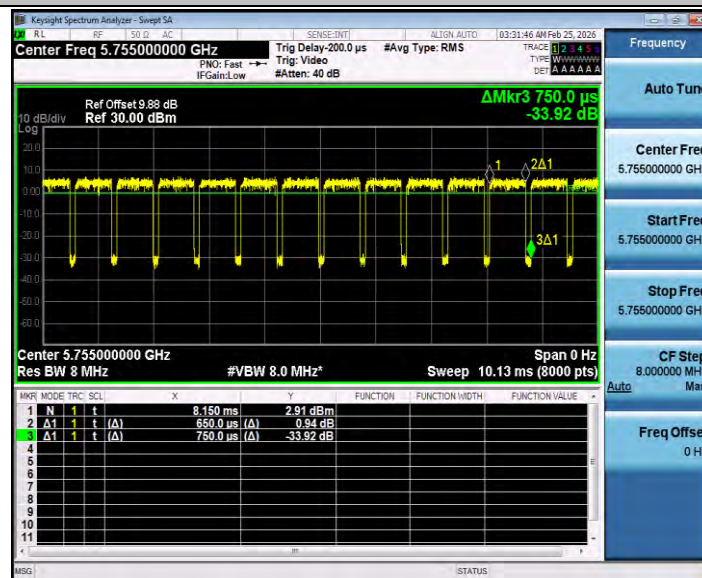
11N40SISO_Ant1_5795



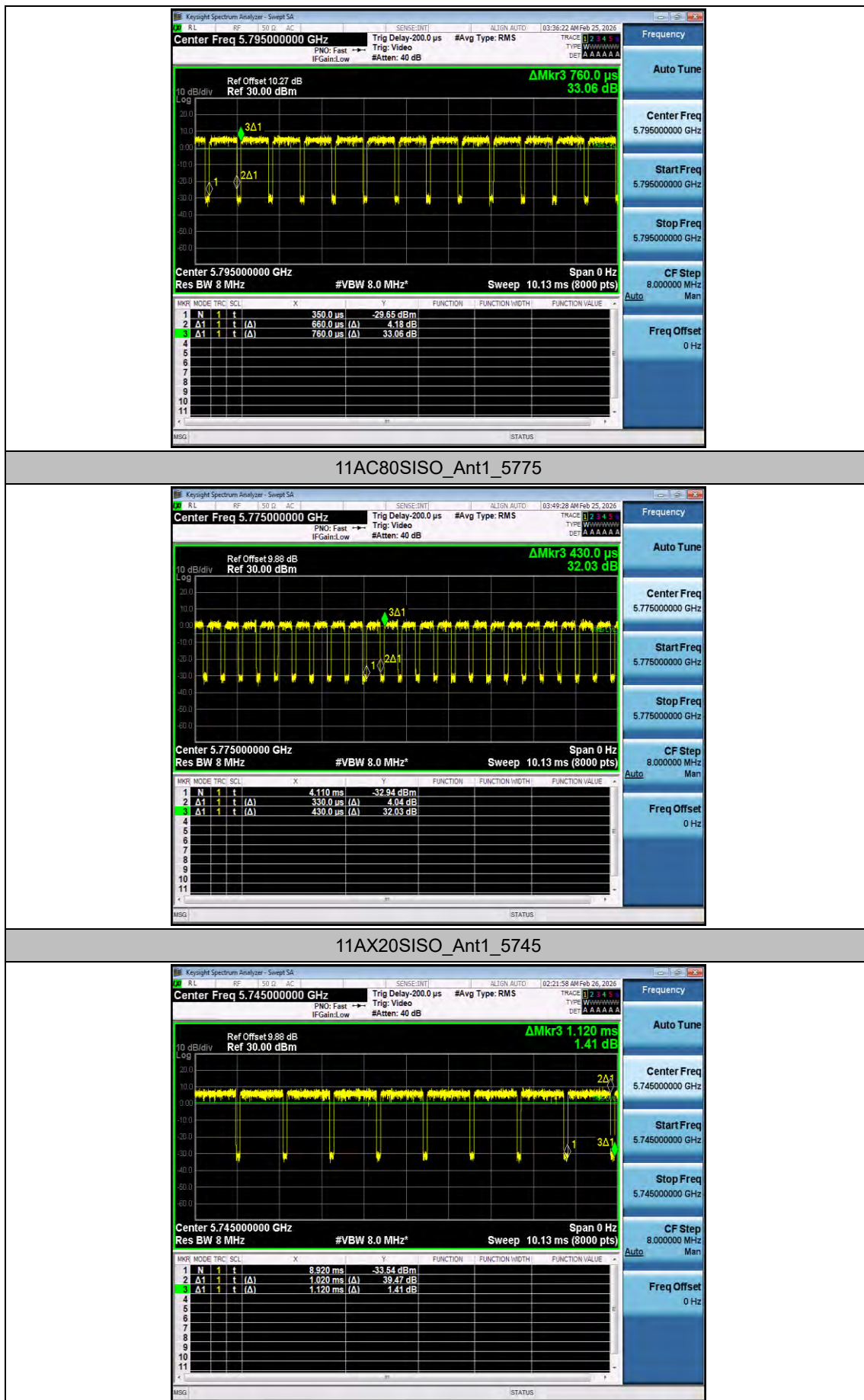
11AC20SISO_Ant1_5825

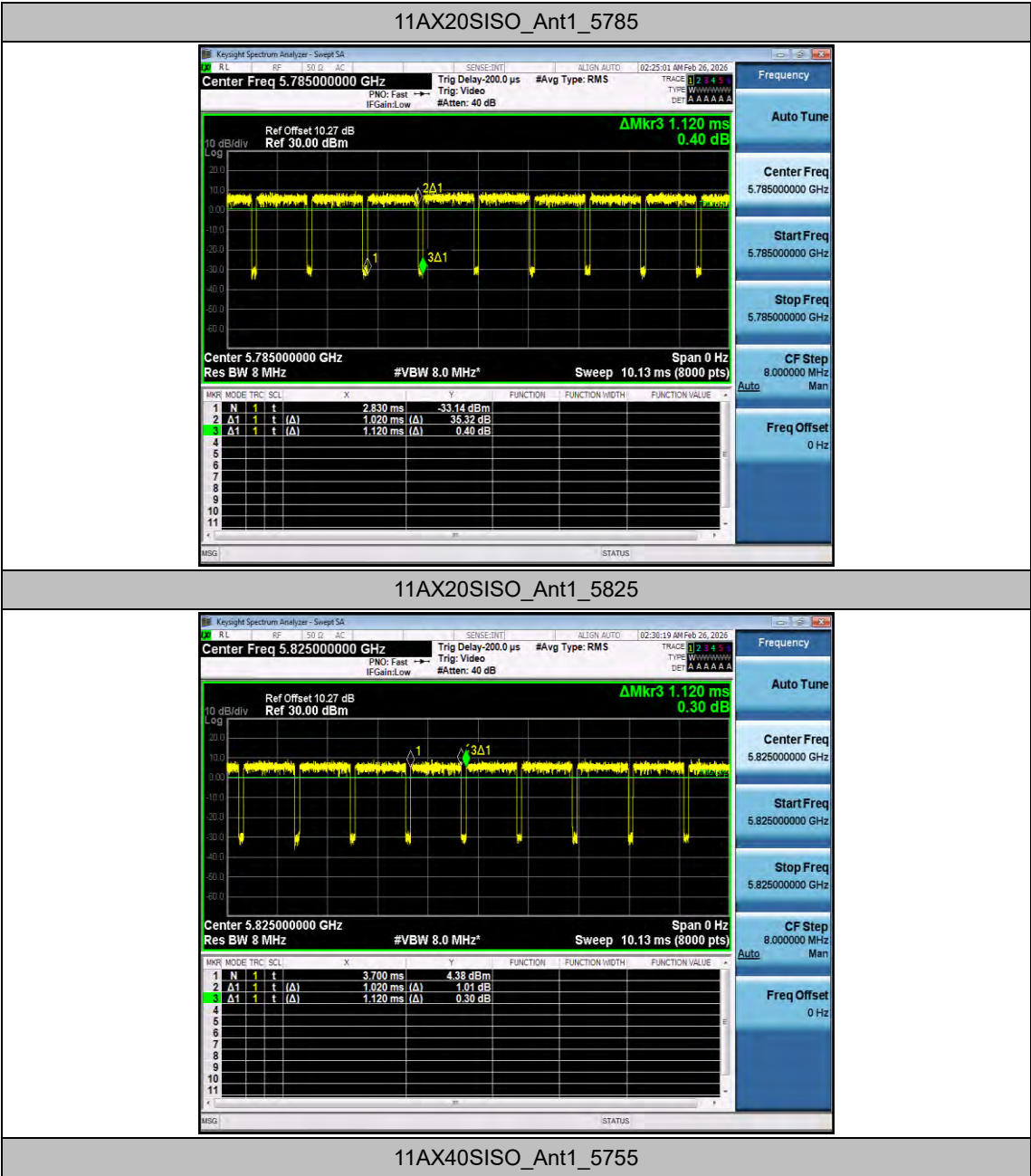


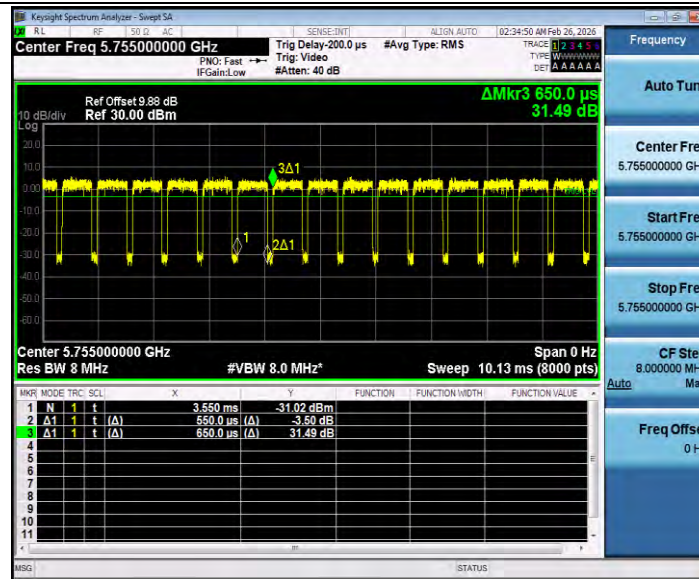
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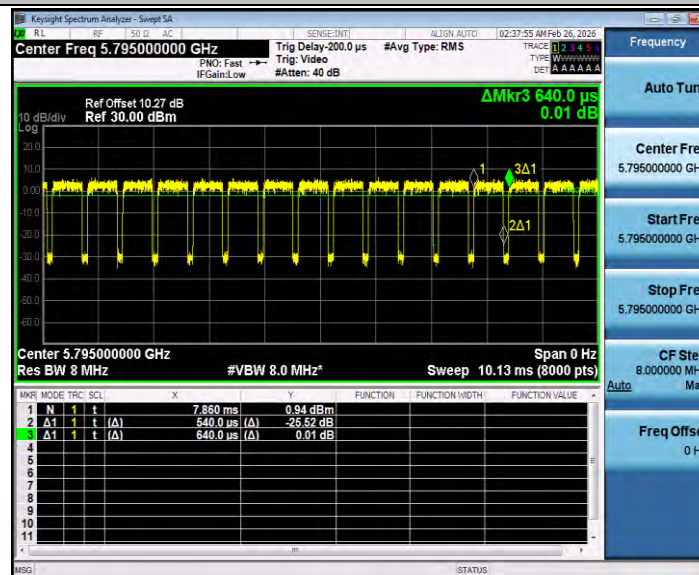
11AC40SISO_Ant1_5795







11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775

