

Case No. : <u>GTS20250918006-1-04</u>
Ambient Condition: <u>24</u> °C, <u>53</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	Ant2	5745	17.583	5735.9350	5753.5180	---	---
		5785	17.432	5776.0211	5793.4531	---	---
		5825	17.413	5816.0262	5833.4392	---	---
11N20SISO	Ant2	5745	18.176	5735.5224	5753.6984	---	---
		5785	18.162	5775.5146	5793.6766	---	---
		5825	18.060	5815.5766	5833.6366	---	---
11N40SISO	Ant2	5755	37.845	5735.8255	5773.6705	---	---
		5795	38.536	5775.9354	5814.4714	---	---
11AC20SISO	Ant2	5745	18.466	5735.4621	5753.9281	---	---
		5785	18.339	5775.5190	5793.8580	---	---
		5825	18.245	5815.5357	5833.7807	---	---
11AC40SISO	Ant2	5755	37.930	5735.7792	5773.7092	---	---
		5795	38.243	5775.9132	5814.1562	---	---
11AC80SISO	Ant2	5775	77.143	5736.0038	5813.1468	---	---
11AX20SISO	Ant2	5745	19.057	5735.0253	5754.0823	---	---
		5785	19.052	5775.0216	5794.0736	---	---
		5825	19.011	5815.0636	5834.0746	---	---
11AX40SISO	Ant2	5755	37.956	5735.6101	5773.5661	---	---
		5795	37.921	5775.6808	5813.6018	---	---
11AX80SISO	Ant2	5775	77.616	5735.7998	5813.4158	---	---

Test Graphs

11A_Ant2_5745



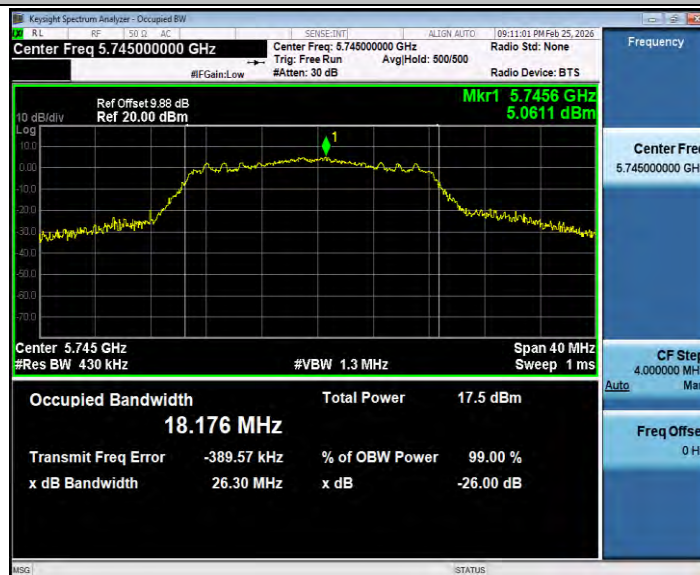
11A_Ant2_5785



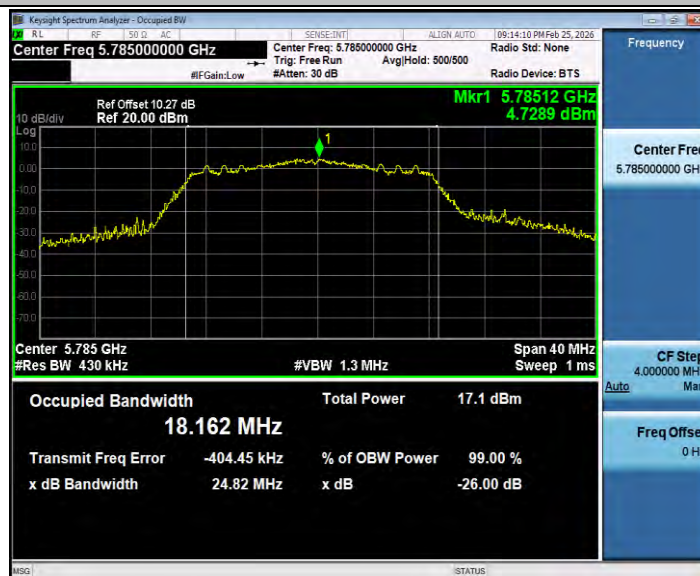
11A_Ant2_5825



11N20SISO_Ant2_5745



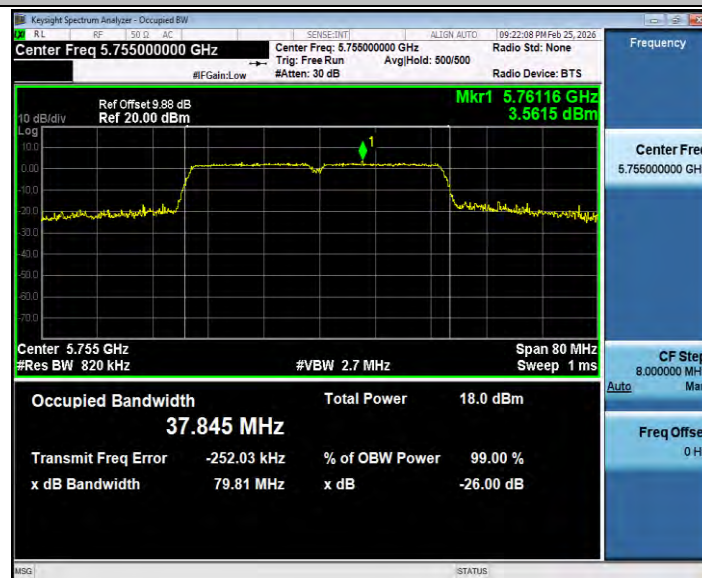
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



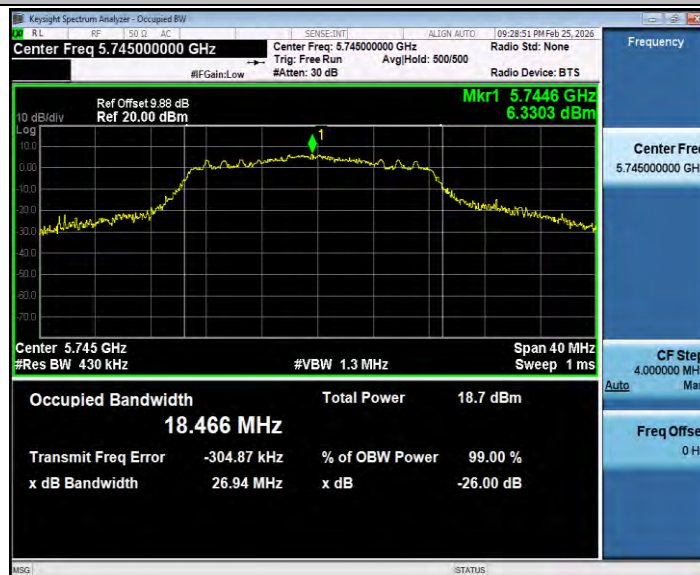
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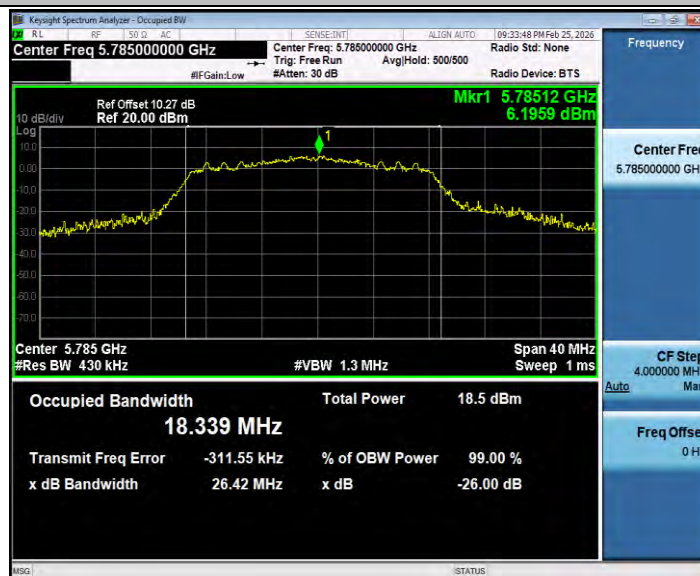
11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



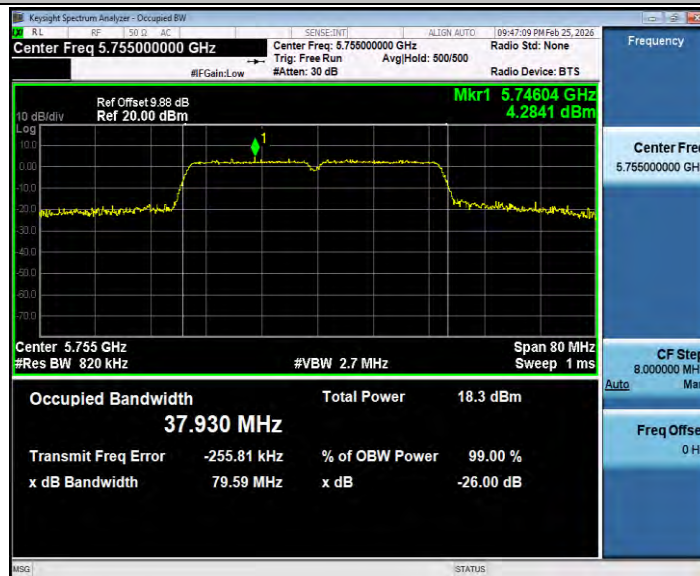
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11AC20SISO_Ant2_5825



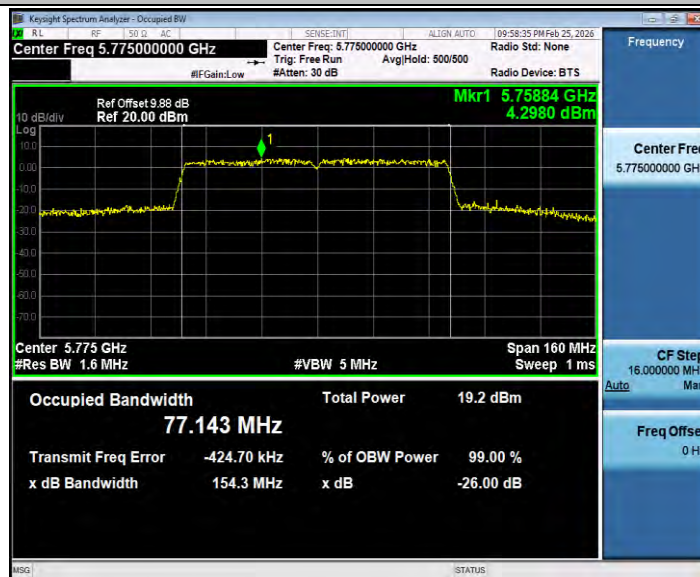
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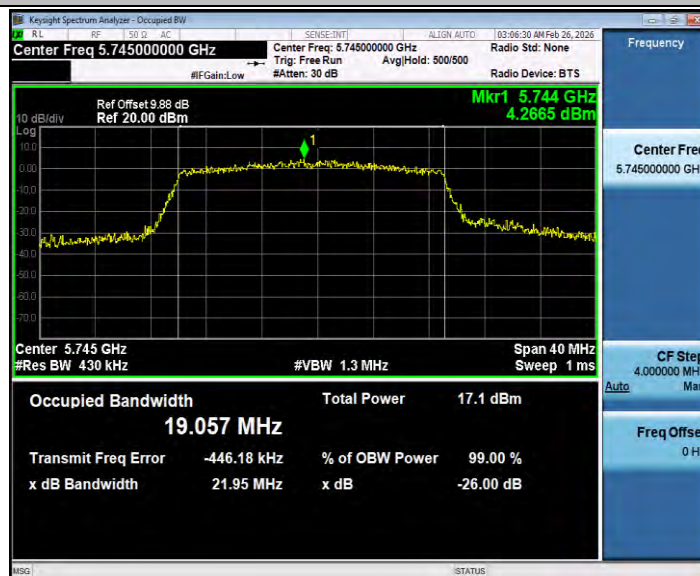
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11AC80SISO_Ant2_5775



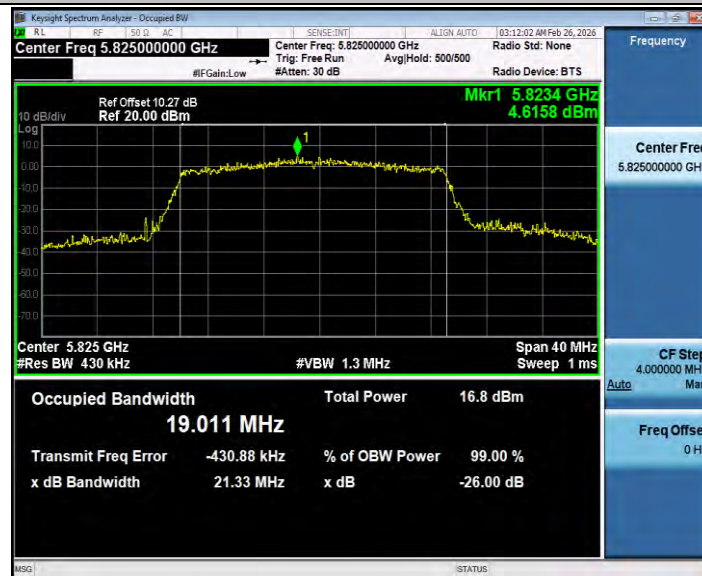
11AX20SISO_Ant2_5745



11AX20SISO_Ant2_5785



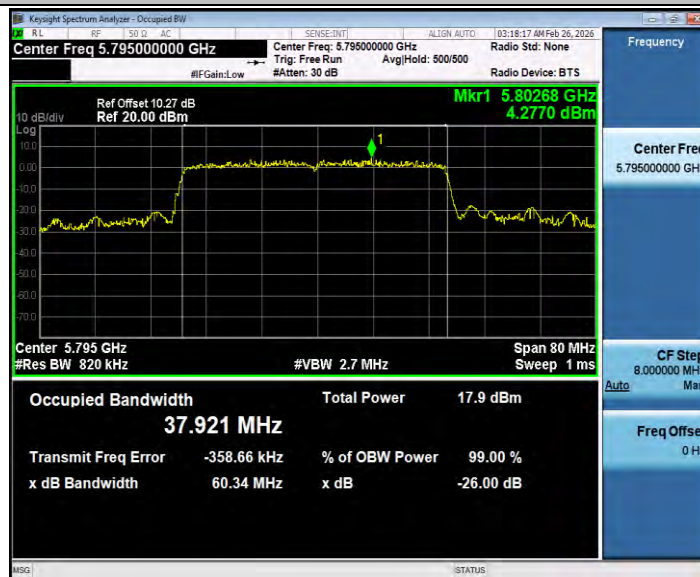
11AX20SISO_Ant2_5825



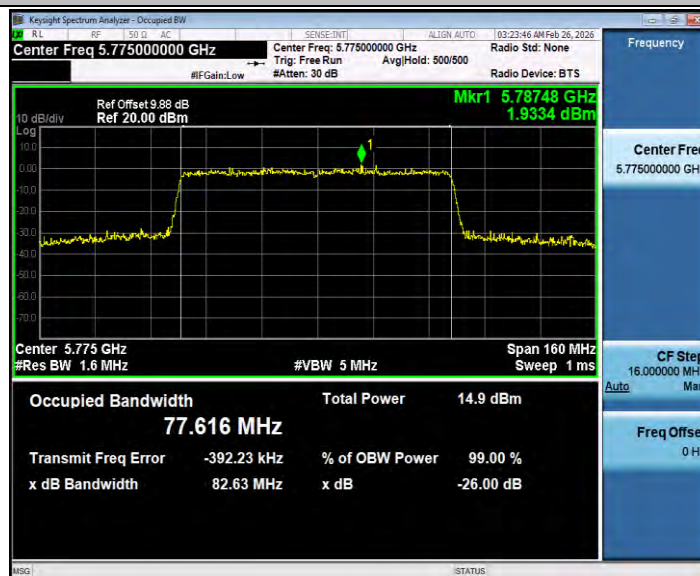
11AX40SISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80ISO_Ant2_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	Ant2	5745	15.120	5737.000	5752.120	0.5	PASS
		5785	15.200	5776.920	5792.120	0.5	PASS
		5825	15.160	5816.960	5832.120	0.5	PASS
11N20SISO	Ant2	5745	15.160	5736.960	5752.120	0.5	PASS
		5785	15.200	5776.920	5792.120	0.5	PASS
		5825	15.160	5816.960	5832.120	0.5	PASS
11N40SISO	Ant2	5755	36.320	5736.360	5772.680	0.5	PASS
		5795	36.240	5776.440	5812.680	0.5	PASS
11AC20SISO	Ant2	5745	15.120	5736.960	5752.080	0.5	PASS
		5785	15.160	5776.960	5792.120	0.5	PASS
		5825	15.200	5816.920	5832.120	0.5	PASS
11AC40SISO	Ant2	5755	36.320	5736.360	5772.680	0.5	PASS
		5795	36.240	5776.440	5812.680	0.5	PASS
11AC80SISO	Ant2	5775	76.320	5736.440	5812.760	0.5	PASS
11AX20SISO	Ant2	5745	18.680	5735.360	5754.040	0.5	PASS
		5785	18.360	5775.400	5793.760	0.5	PASS
		5825	18.400	5815.240	5833.640	0.5	PASS
11AX40SISO	Ant2	5755	37.680	5735.720	5773.400	0.5	PASS
		5795	37.600	5775.720	5813.320	0.5	PASS
11AX80SISO	Ant2	5775	77.440	5735.800	5813.240	0.5	PASS

Test Graphs B4

11A_Ant2_5745



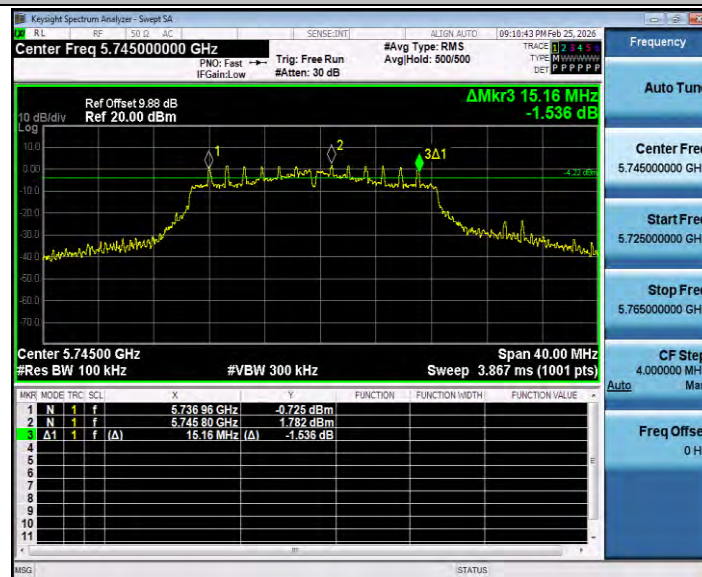
11A_Ant2_5785



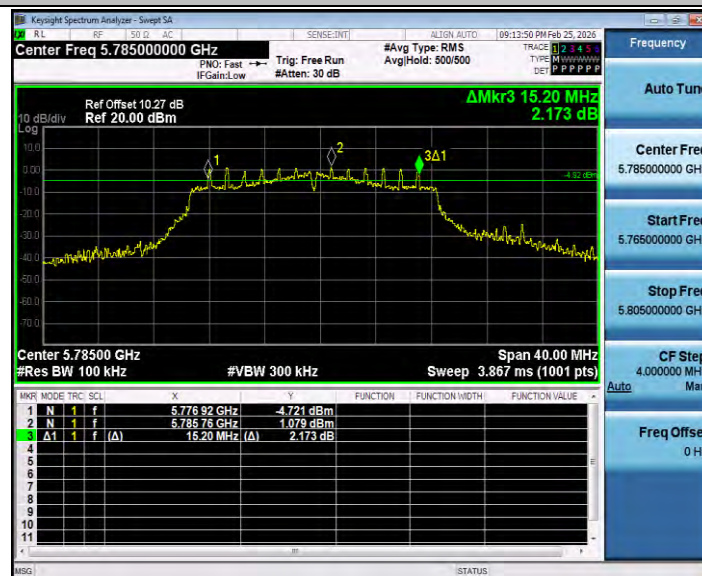
11A_Ant2_5825



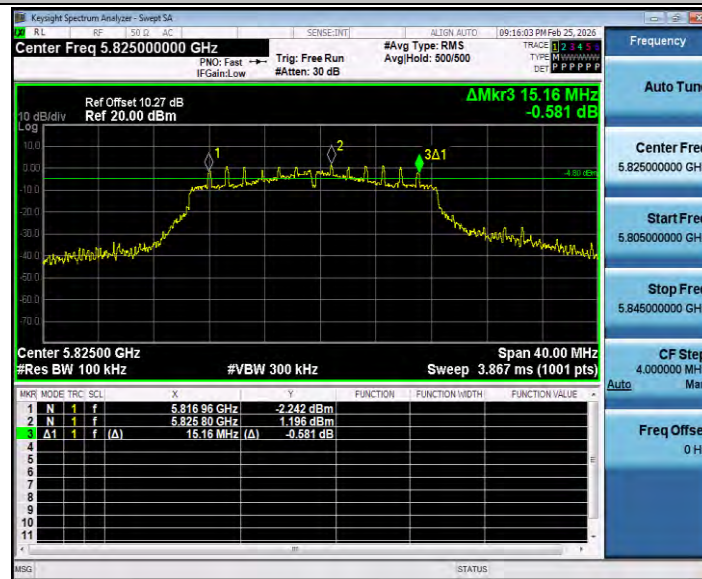
11N20SISO_Ant2_5745



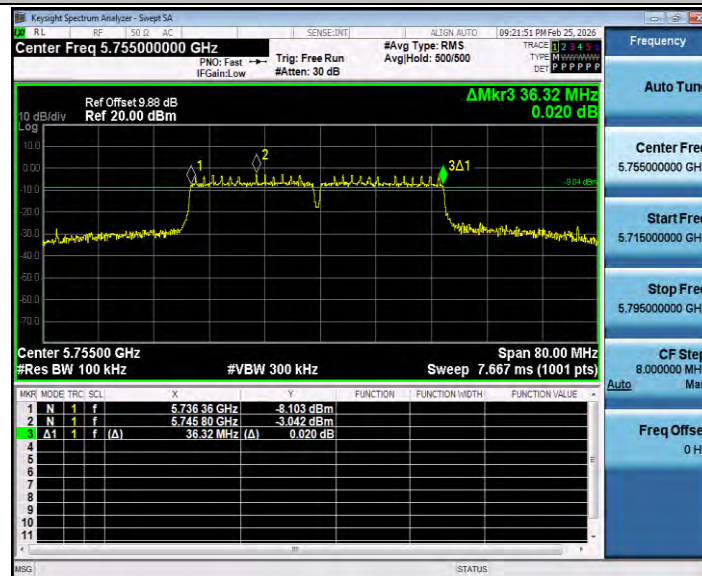
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



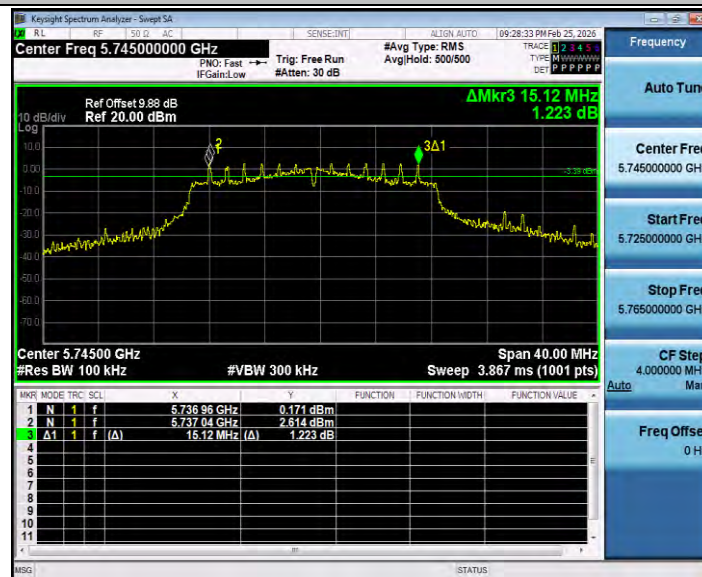
11N40SISO_Ant2_5755



11N40SISO_Ant2_5795

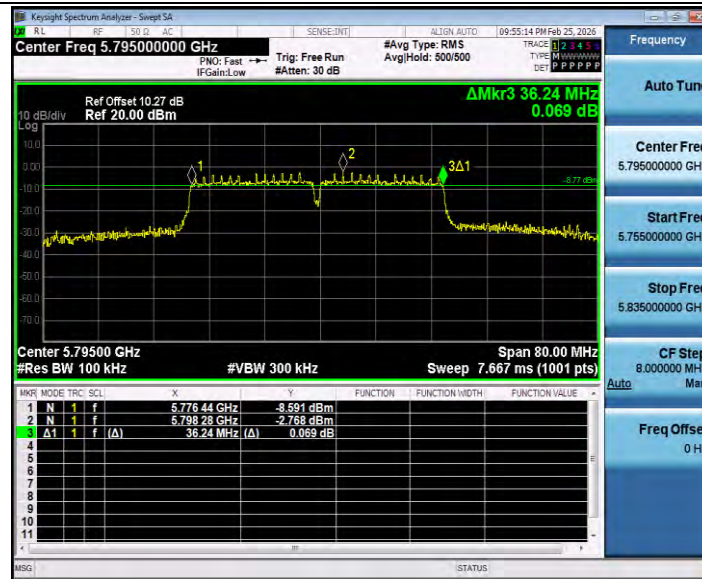


11AC20SISO_Ant2_5745

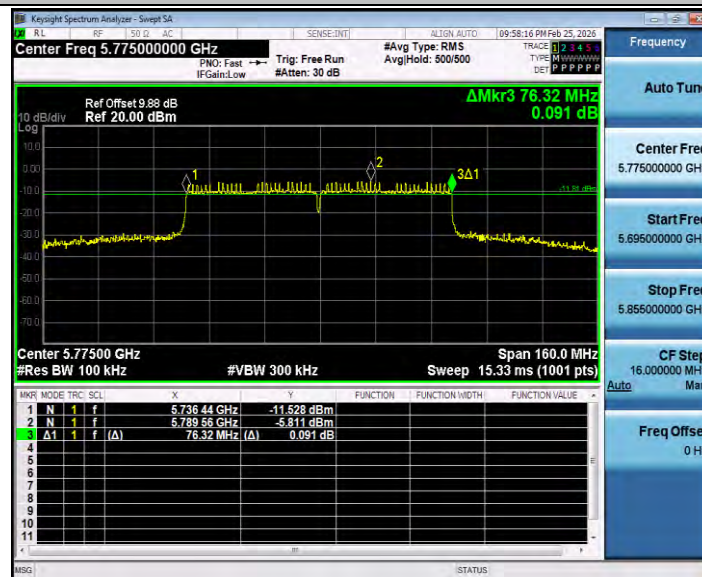


11AC20SISO_Ant2_5785





11AC80SISO_Ant2_5775



11AX20SISO_Ant2_5745



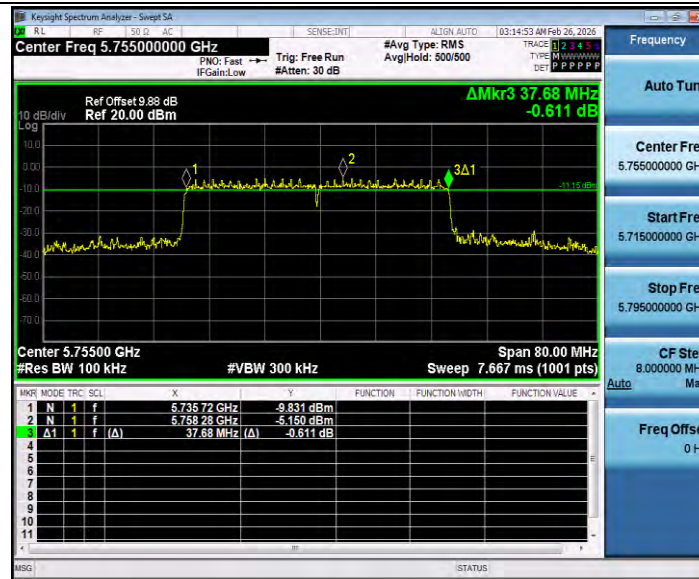
11AX20SISO_Ant2_5785



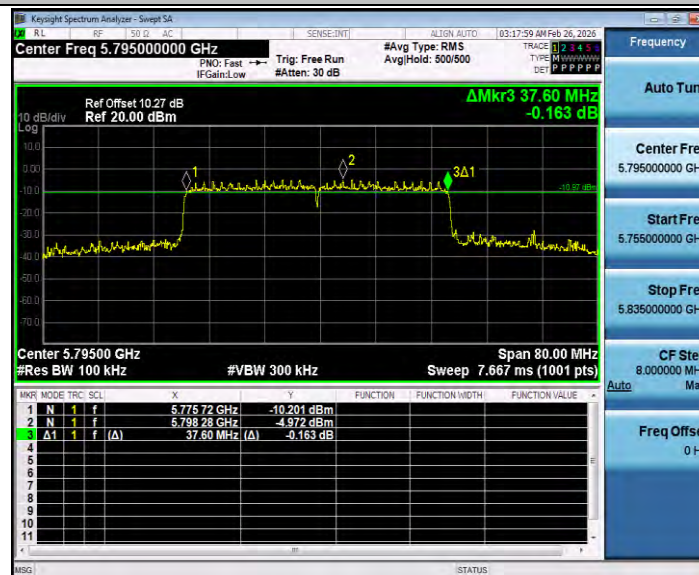
11AX20SISO_Ant2_5825



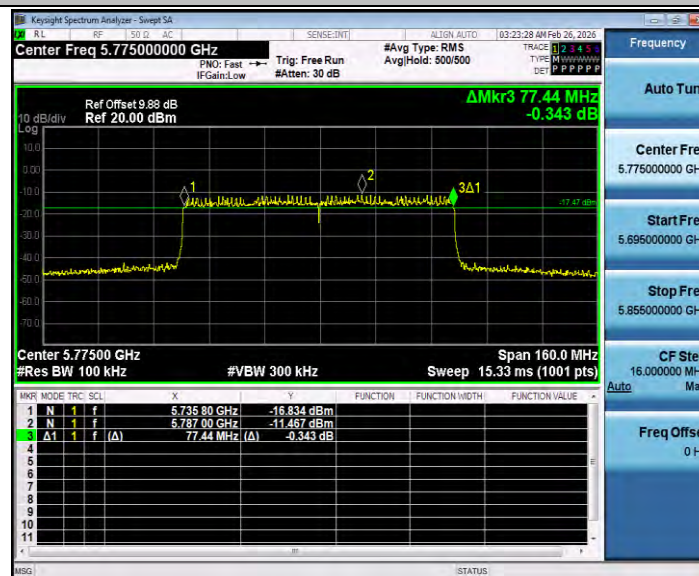
11AX40SISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80ISO_Ant2_5775

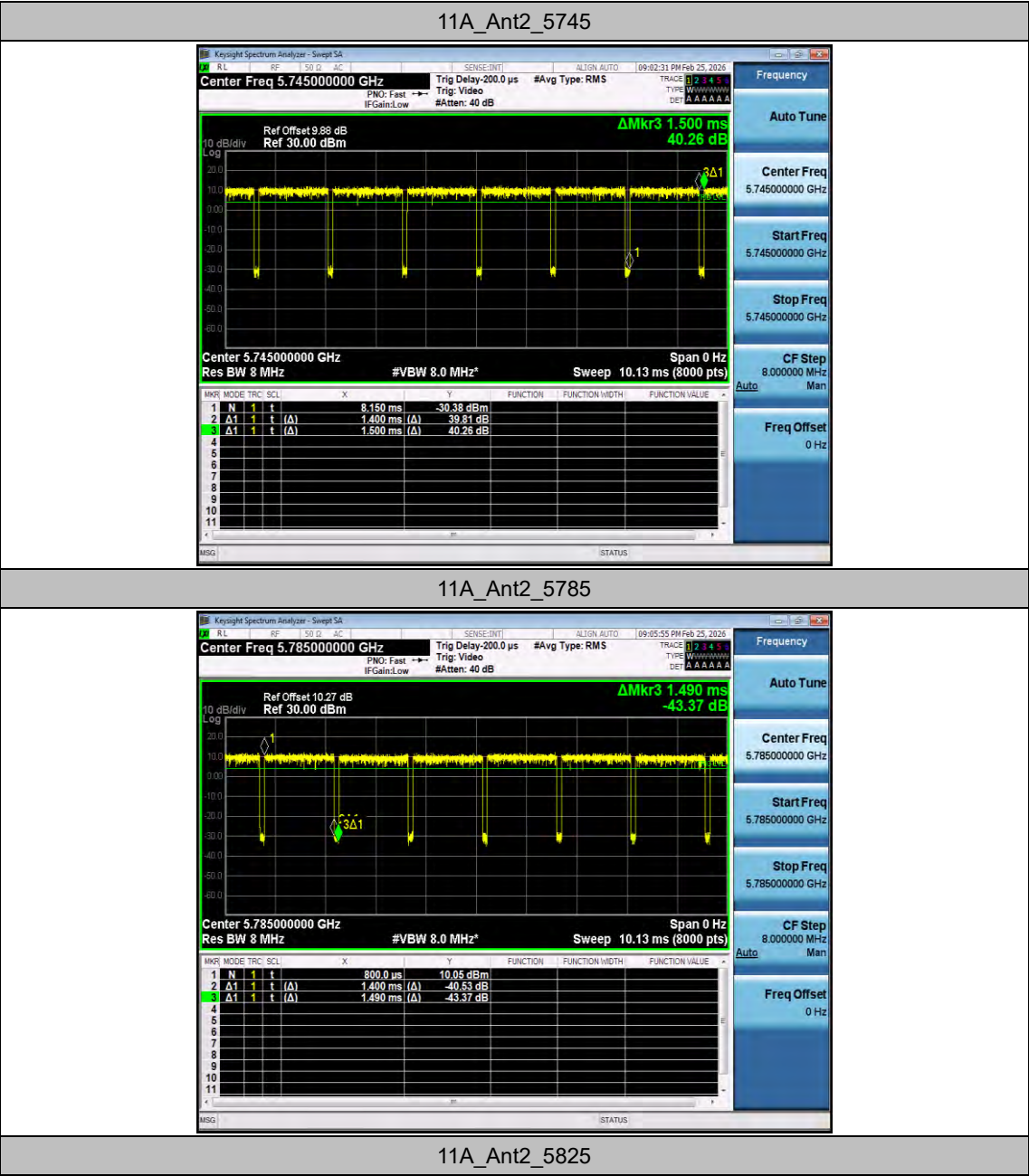


Appendix E.3: Duty Cycle

Test Result

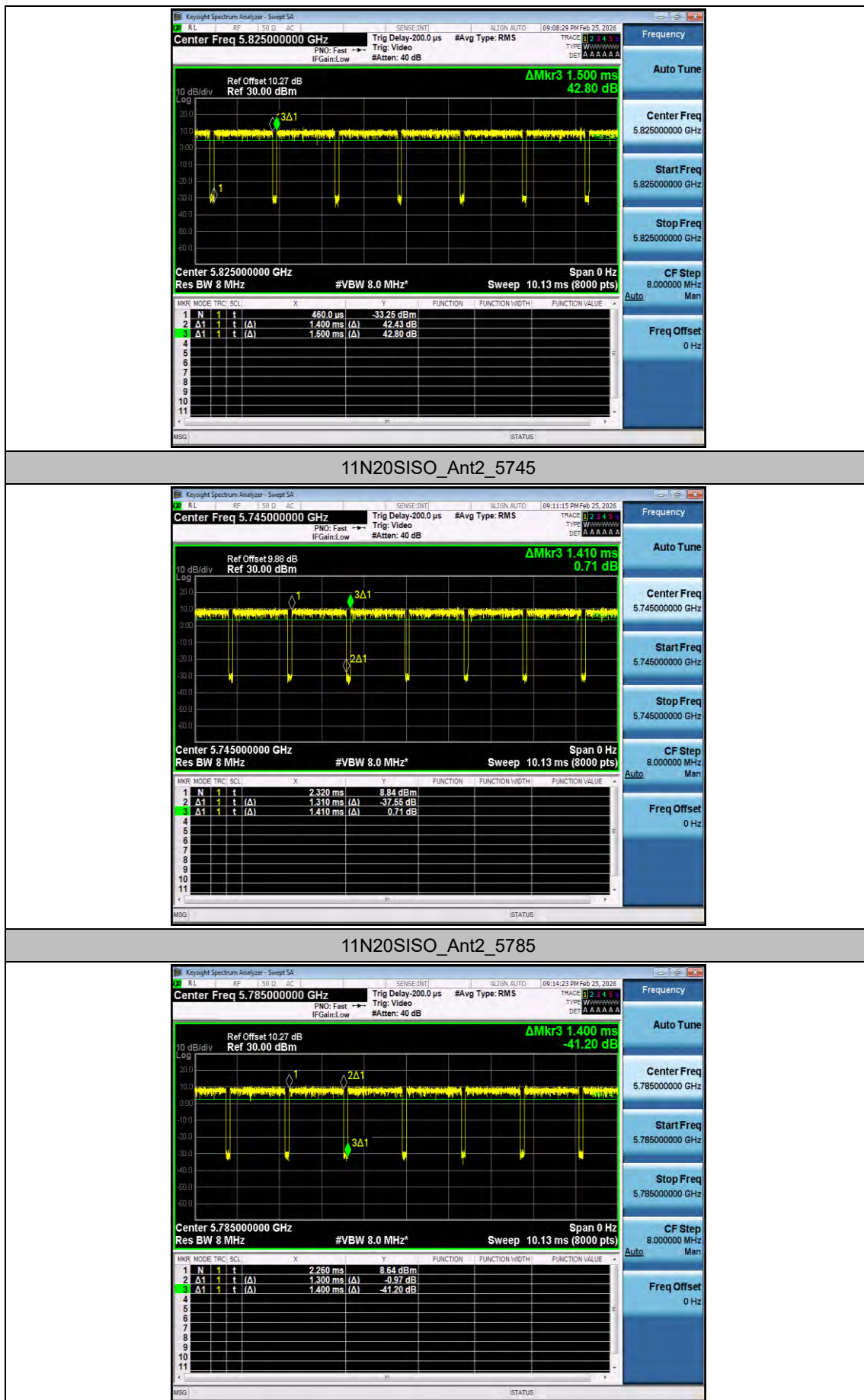
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant2	5745	1.40	1.50	93.33	0.30	0.71
		5785	1.40	1.49	93.96	0.27	0.71
		5825	1.40	1.50	93.33	0.30	0.71
11N20SISO	Ant2	5745	1.31	1.41	92.91	0.32	0.76
		5785	1.30	1.40	92.86	0.32	0.77
		5825	1.31	1.41	92.91	0.32	0.76
11N40SISO	Ant2	5755	0.65	0.75	86.67	0.62	1.54
		5795	0.65	0.75	86.67	0.62	1.54
11AC20SISO	Ant2	5745	1.32	1.42	92.96	0.32	0.76
		5785	1.32	1.41	93.62	0.29	0.76
		5825	1.32	1.42	92.96	0.32	0.76
11AC40SISO	Ant2	5755	0.65	0.75	86.67	0.62	1.54
		5795	0.65	0.75	86.67	0.62	1.54
11AC80SISO	Ant2	5775	0.33	0.43	76.74	1.15	3.03
11AX20SISO	Ant2	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	Ant2	5755	0.54	0.64	84.38	0.74	1.85
		5795	0.54	0.64	84.38	0.74	1.85
11AX80SISO	Ant2	5775	0.29	0.39	74.36	1.29	3.45

Test Graphs

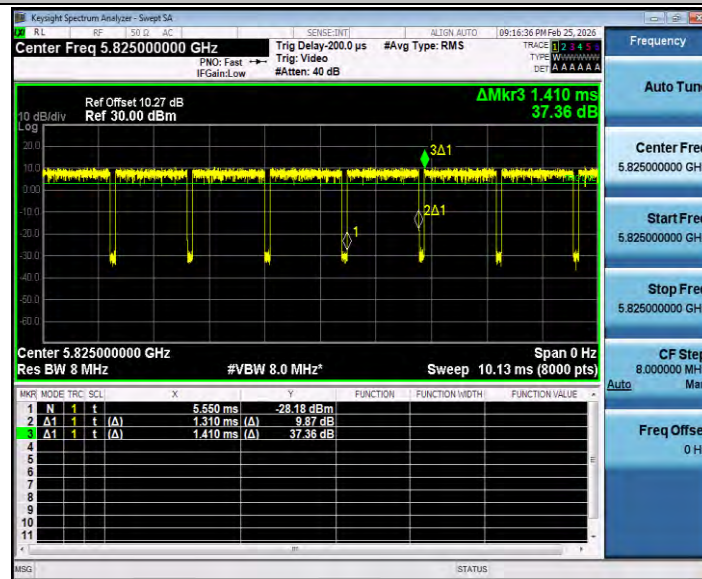


11A_Ant2_5785

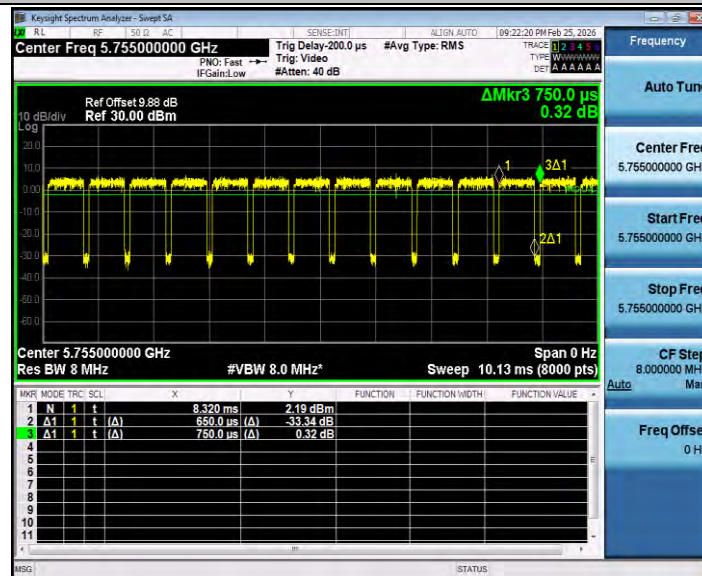
11A_Ant2_5825



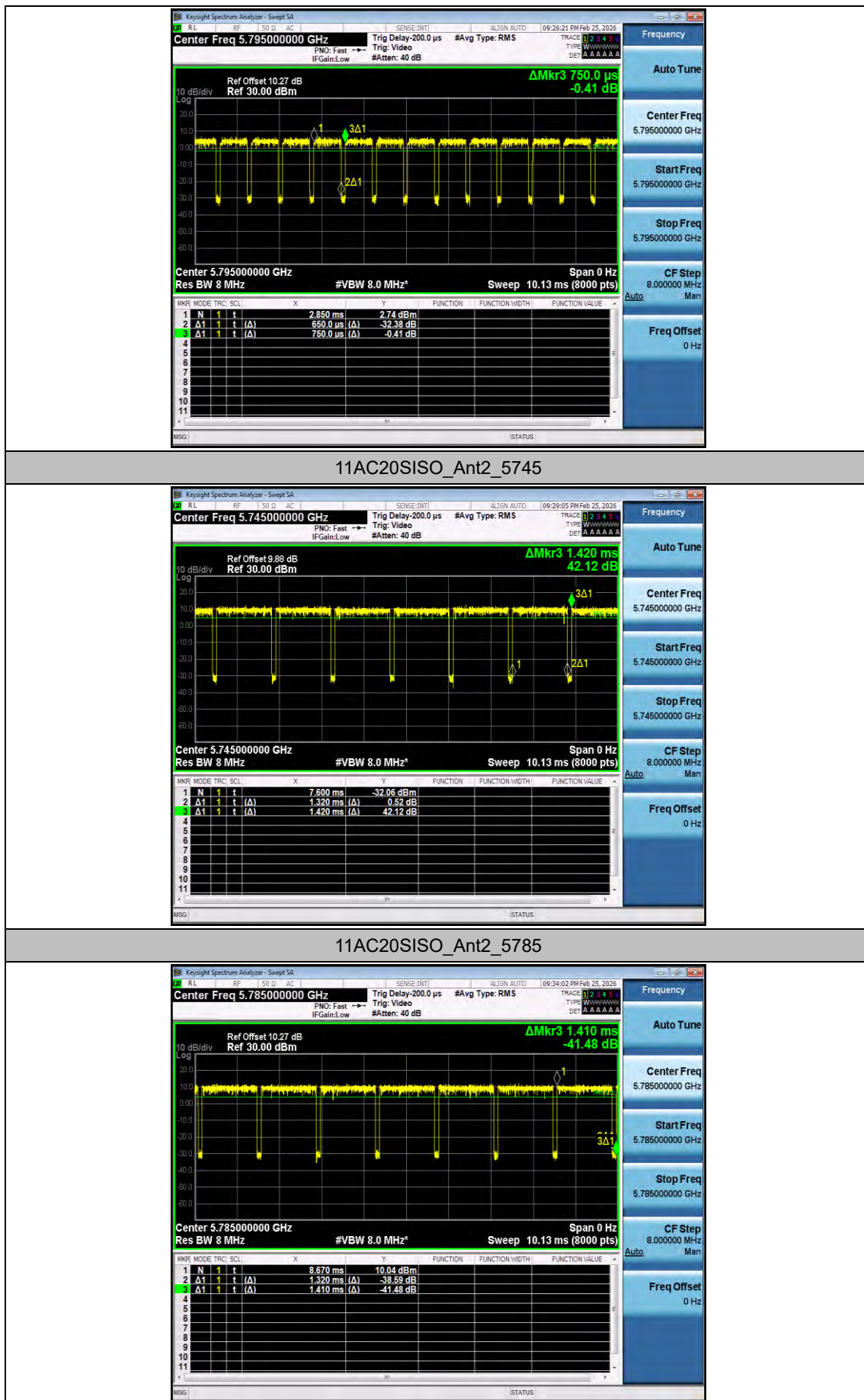
11N20SISO_Ant2_5825



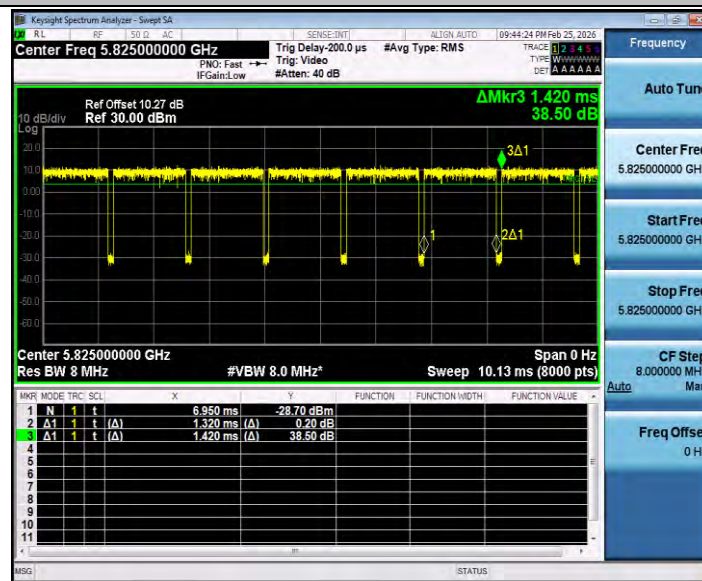
11N40SISO_Ant2_5755



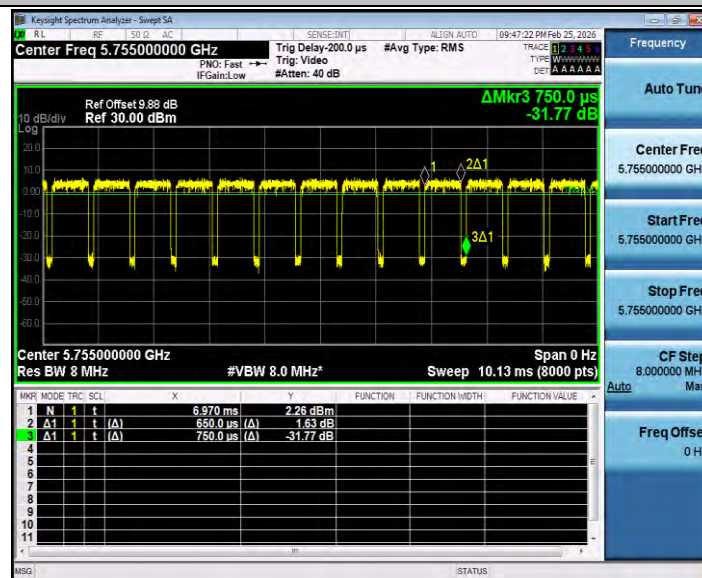
11N40SISO_Ant2_5795



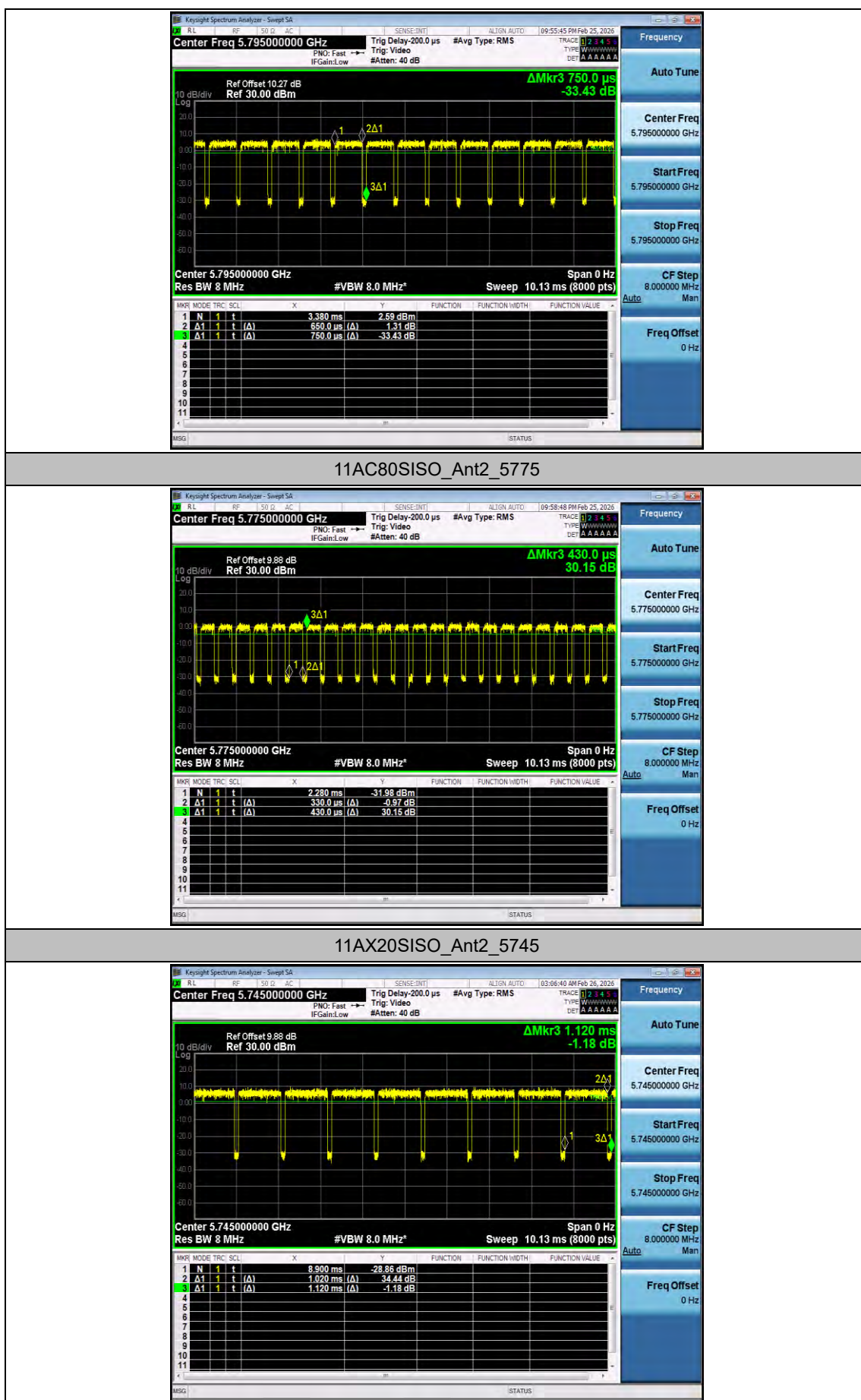
11AC20SISO_Ant2_5825

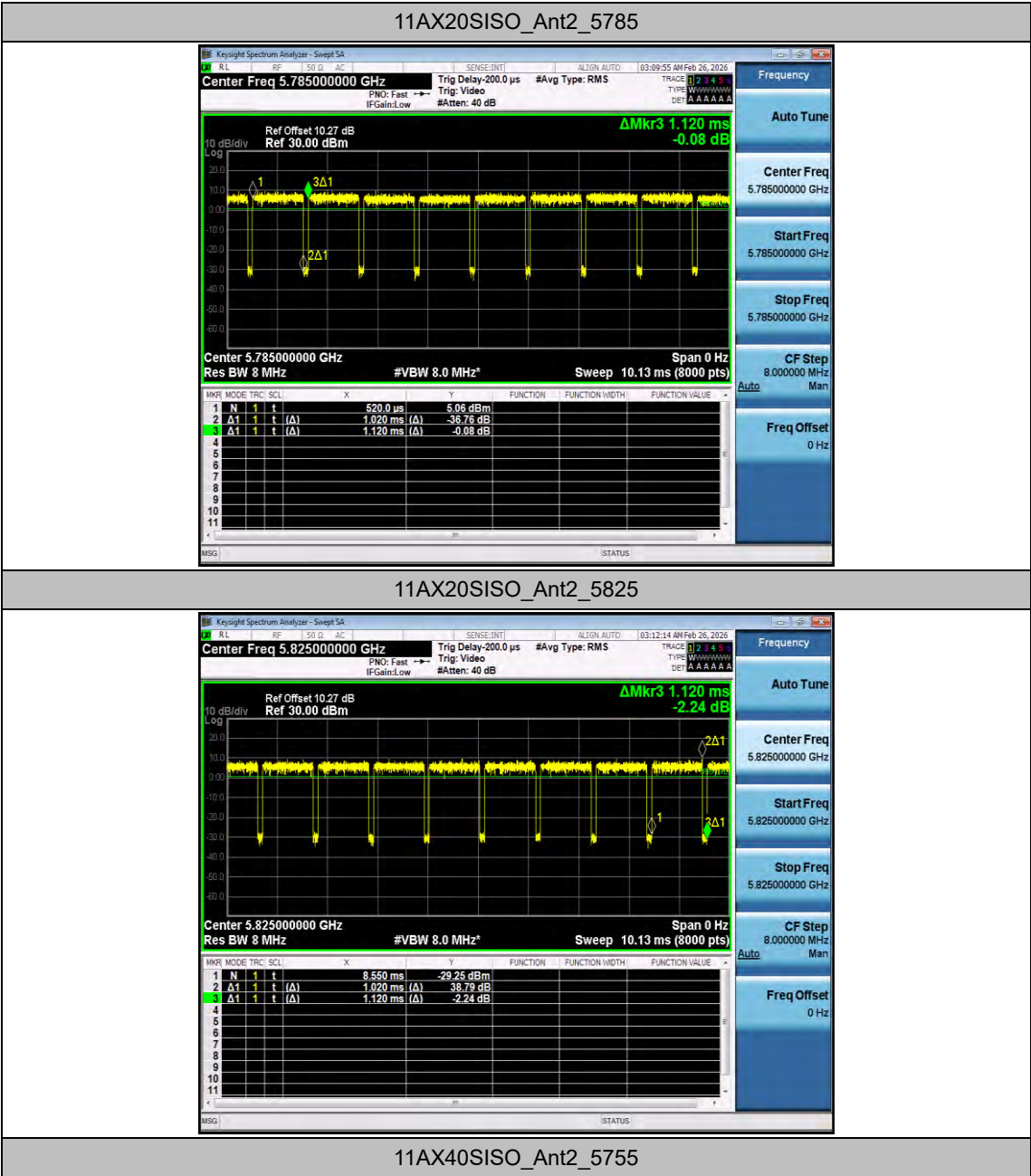


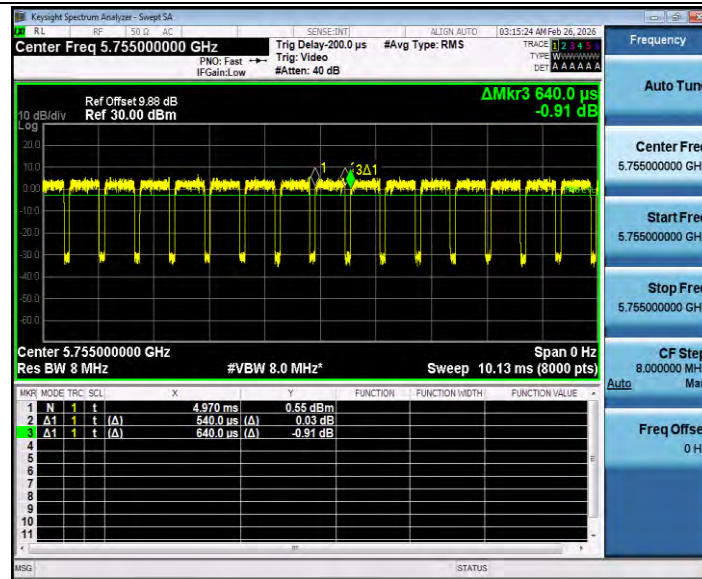
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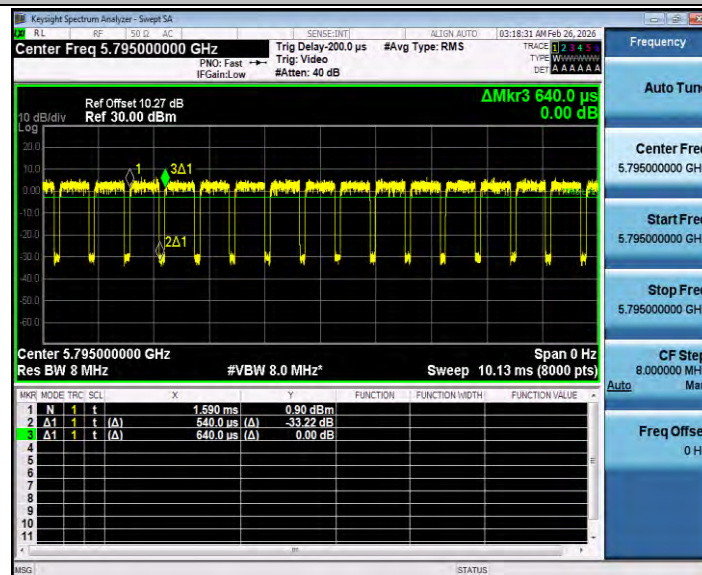
11AC40SISO_Ant2_5795







11AX40ISO_Ant2_5795



11AX80ISO_Ant2_5775

