

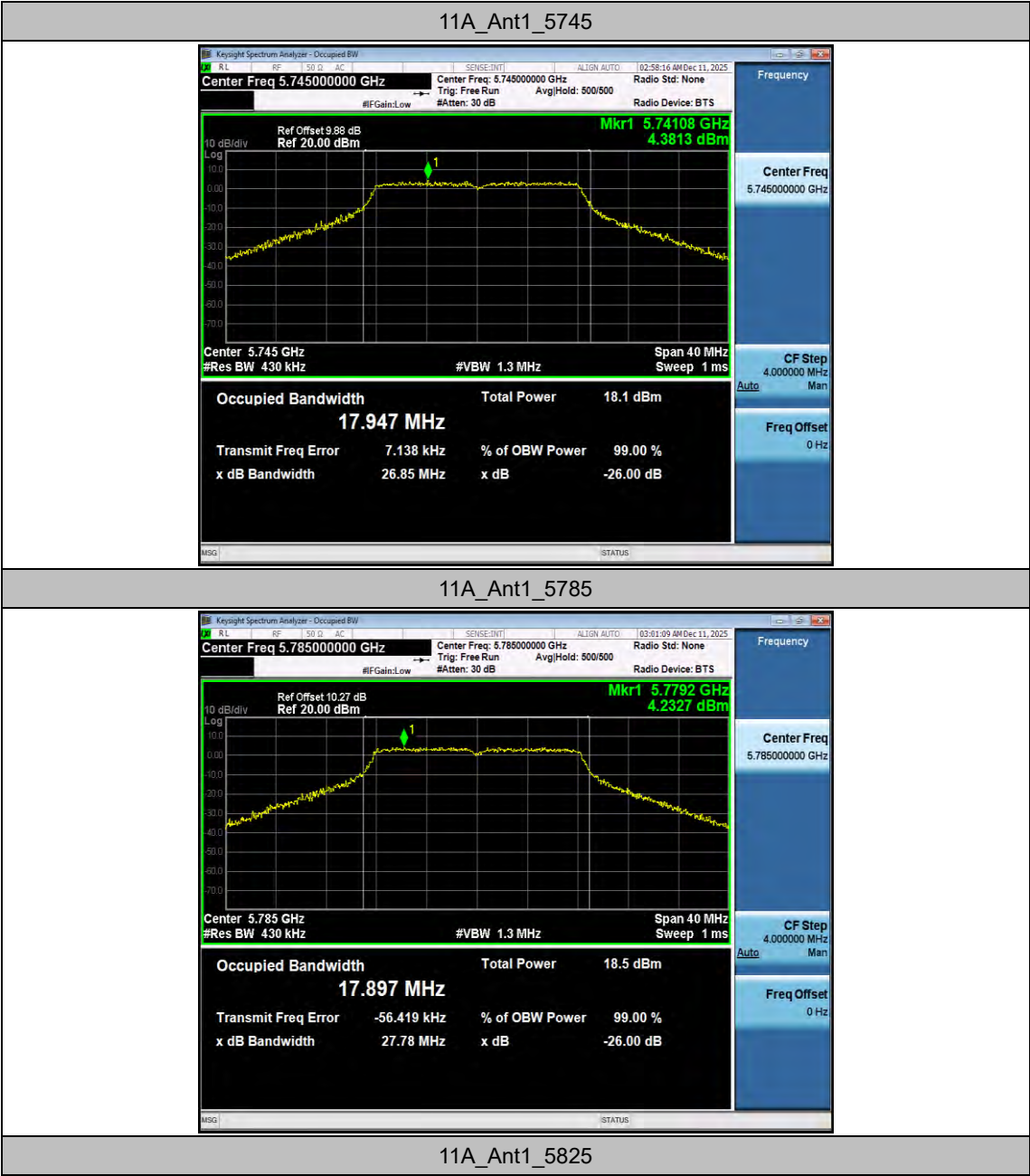
Case No. : <u>GTS20251202015-1-12</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH
According Standard: <u>■Part15E</u>
Test Date: <u>2025.12.5-2025.12.16</u> Test Engineer: <u>Evan ouyang</u>

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.947	5736.0336	5753.9806	---	---
		5785	17.897	5775.9951	5793.8921	---	---
		5825	17.840	5816.0940	5833.9340	---	---
11N20SISO	Ant1	5745	19.006	5735.5305	5754.5365	---	---
		5785	19.009	5775.5220	5794.5310	---	---
		5825	18.942	5815.6254	5834.5674	---	---
11N40SISO	Ant1	5755	37.462	5736.3374	5773.7994	---	---
		5795	37.680	5776.2433	5813.9233	---	---
11AC20SISO	Ant1	5745	19.020	5735.5631	5754.5831	---	---
		5785	19.001	5775.5429	5794.5439	---	---
		5825	18.965	5815.5942	5834.5592	---	---
11AC40SISO	Ant1	5755	37.694	5736.2343	5773.9283	---	---
		5795	37.633	5776.2323	5813.8653	---	---
11AX20SISO	Ant1	5745	19.714	5735.2618	5754.9758	---	---
		5785	19.656	5775.2321	5794.8881	---	---
		5825	19.704	5815.2359	5834.9399	---	---
11AX40SISO	Ant1	5755	38.456	5735.8490	5774.3050	---	---
		5795	38.512	5775.8144	5814.3264	---	---

Test Graphs



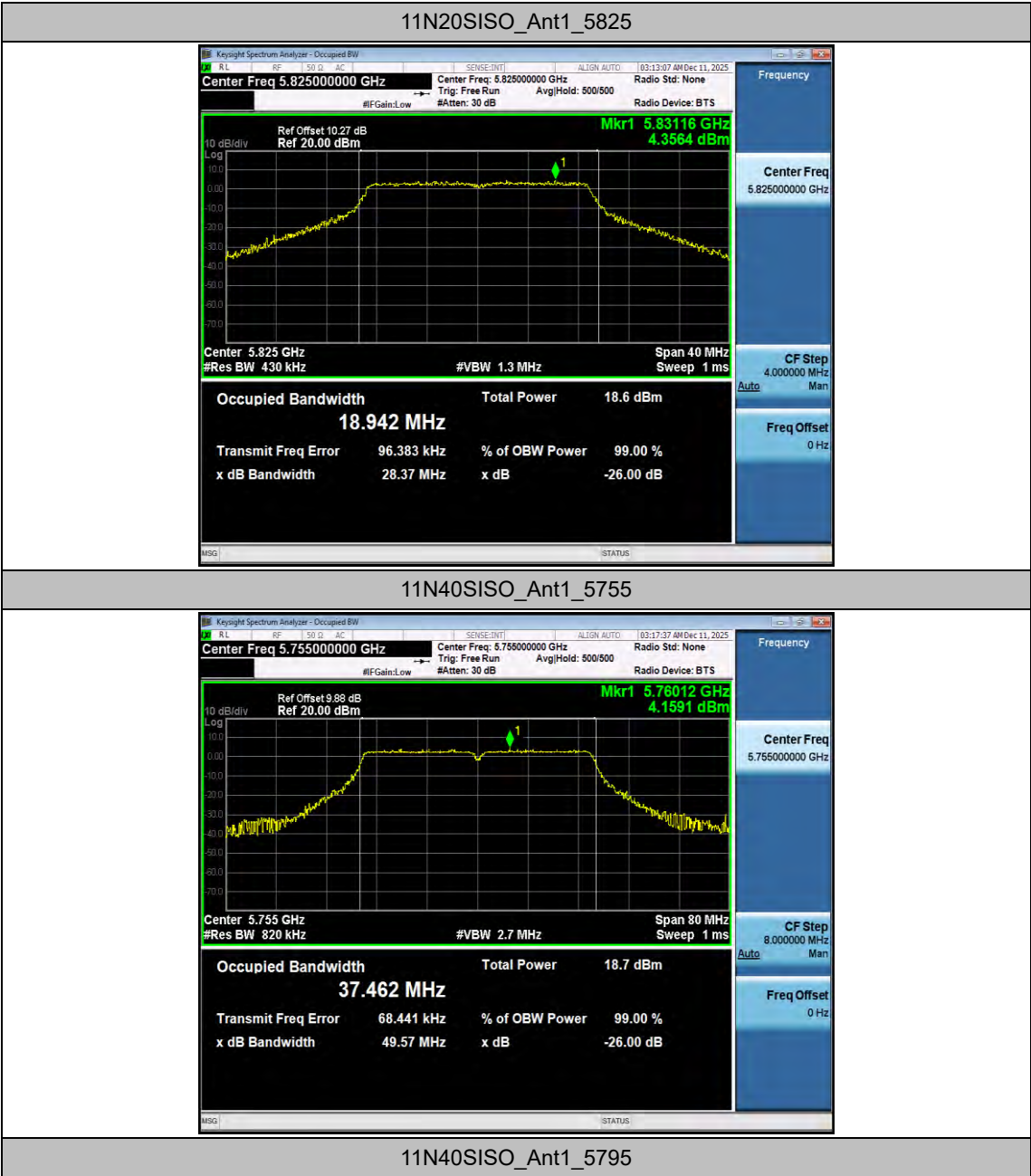


11N20SISO_Ant1_5745



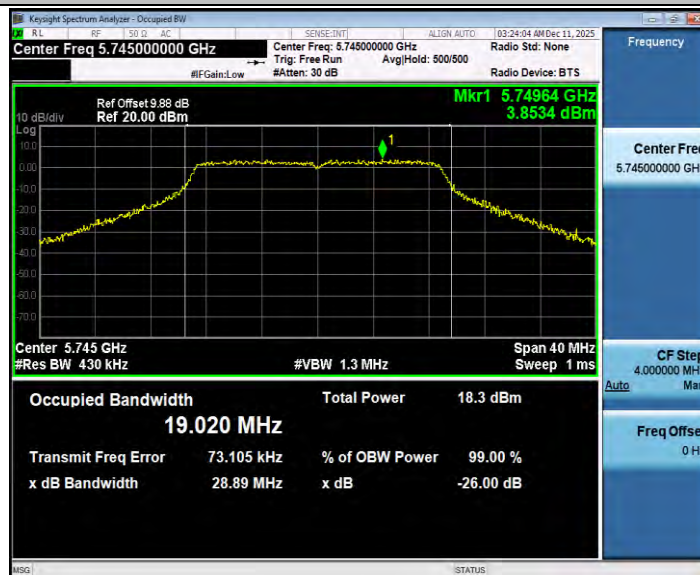
11N20SISO_Ant1_5785



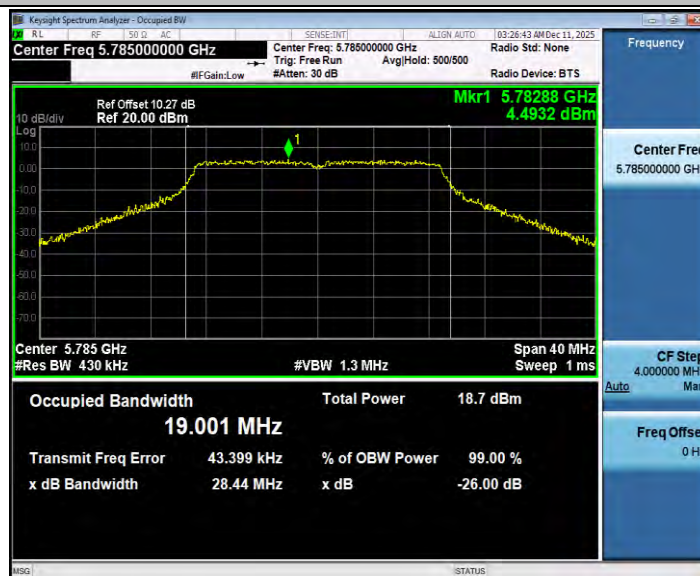




11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



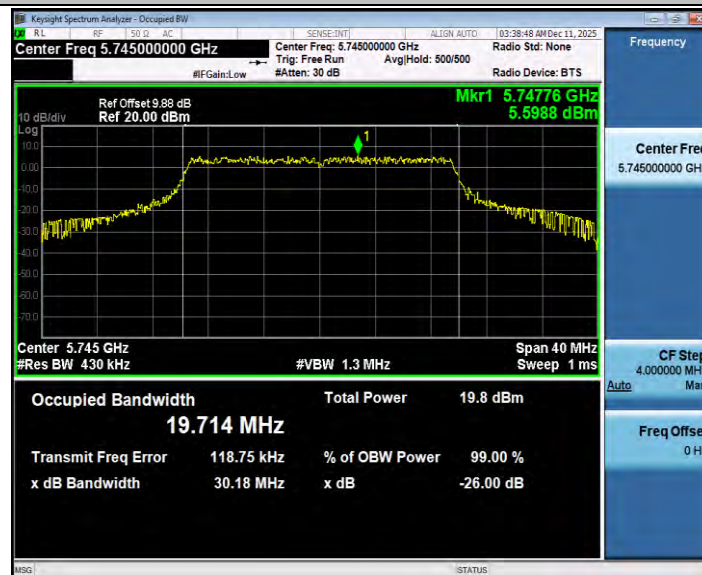
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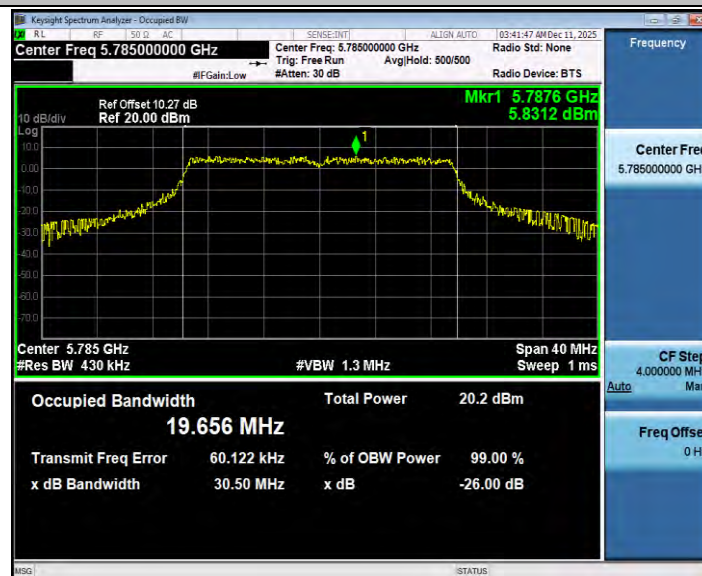
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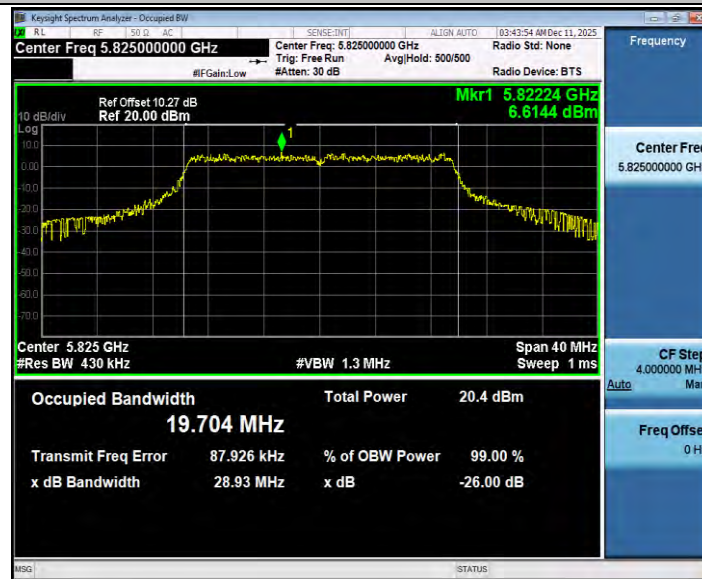
11AX20ISO_Ant1_5745



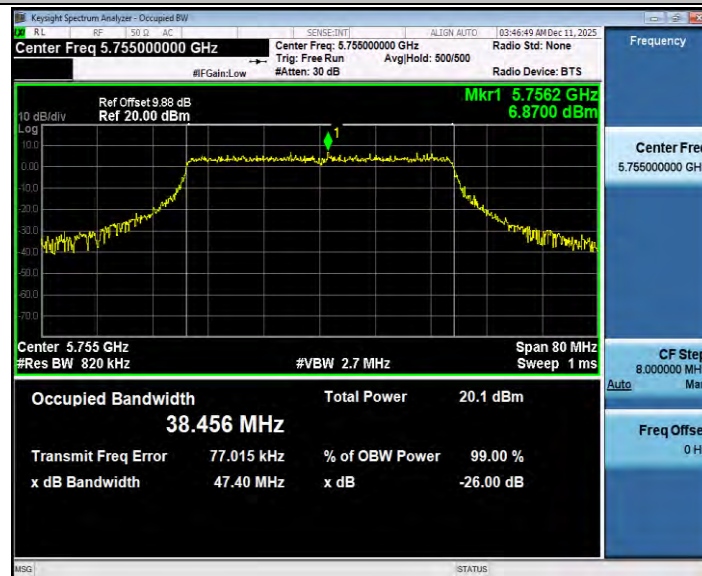
11AX20ISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



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	16.400	5736.880	5753.280	0.5	PASS
		5785	16.360	5776.880	5793.240	0.5	PASS
		5825	16.360	5816.880	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.240	5753.840	0.5	PASS
		5785	17.600	5776.240	5793.840	0.5	PASS
		5825	17.560	5816.280	5833.840	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.920	5773.240	0.5	PASS
		5795	36.400	5776.840	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.280	5753.840	0.5	PASS
		5785	17.600	5776.240	5793.840	0.5	PASS
		5825	17.600	5816.240	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.920	5773.240	0.5	PASS
		5795	36.320	5776.920	5813.240	0.5	PASS
11AX20SISO	Ant1	5745	19.000	5735.560	5754.560	0.5	PASS
		5785	18.920	5775.560	5794.480	0.5	PASS
		5825	18.960	5815.560	5834.520	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5736.040	5774.040	0.5	PASS
		5795	38.080	5776.040	5814.120	0.5	PASS

Test Graphs B4



11A_Ant1_5785

11A_Ant1_5825



11N20SISO_Ant1_5745



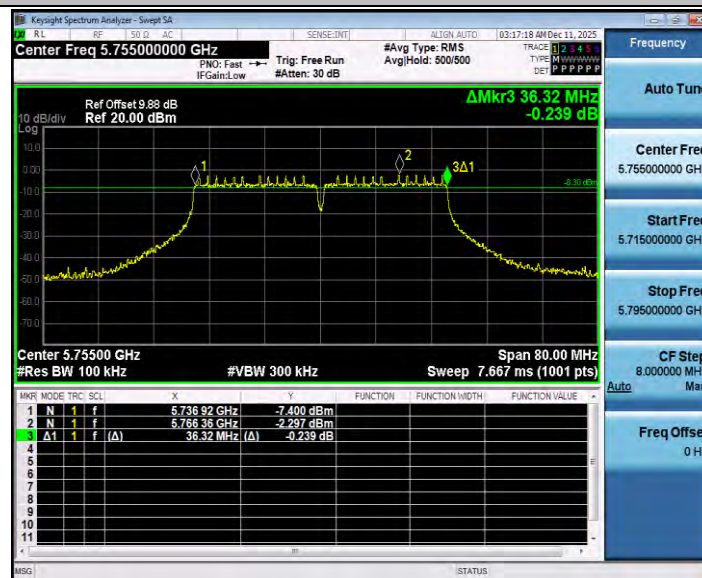
11N20SISO_Ant1_5785



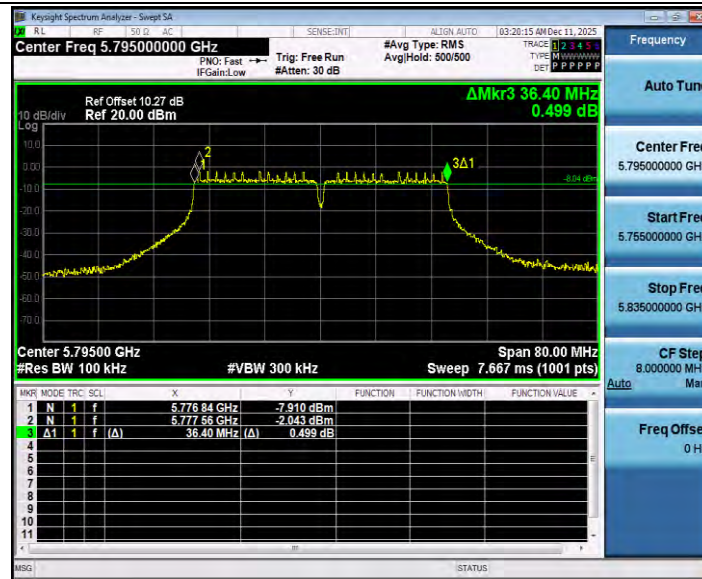
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



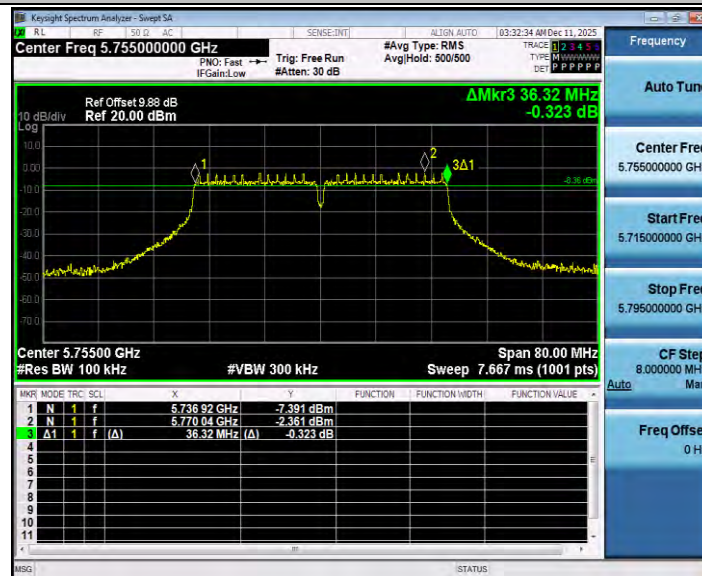
11AC20SISO_Ant1_5785



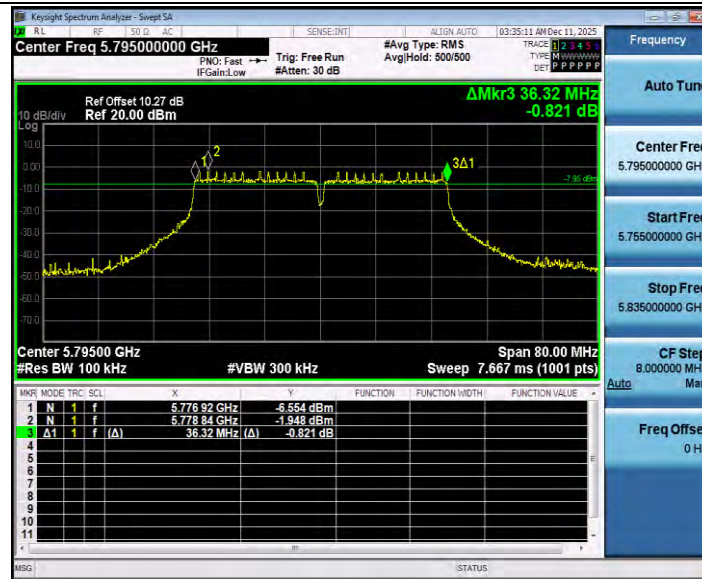
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



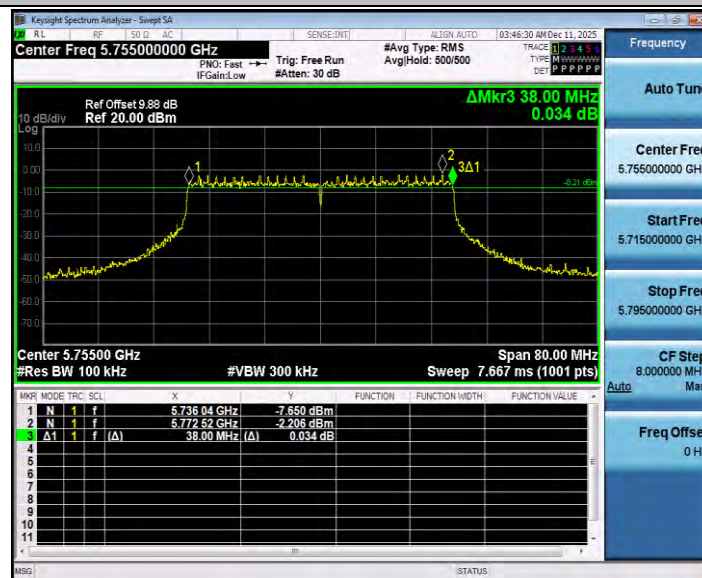
11AX20SISO_Ant1_5785



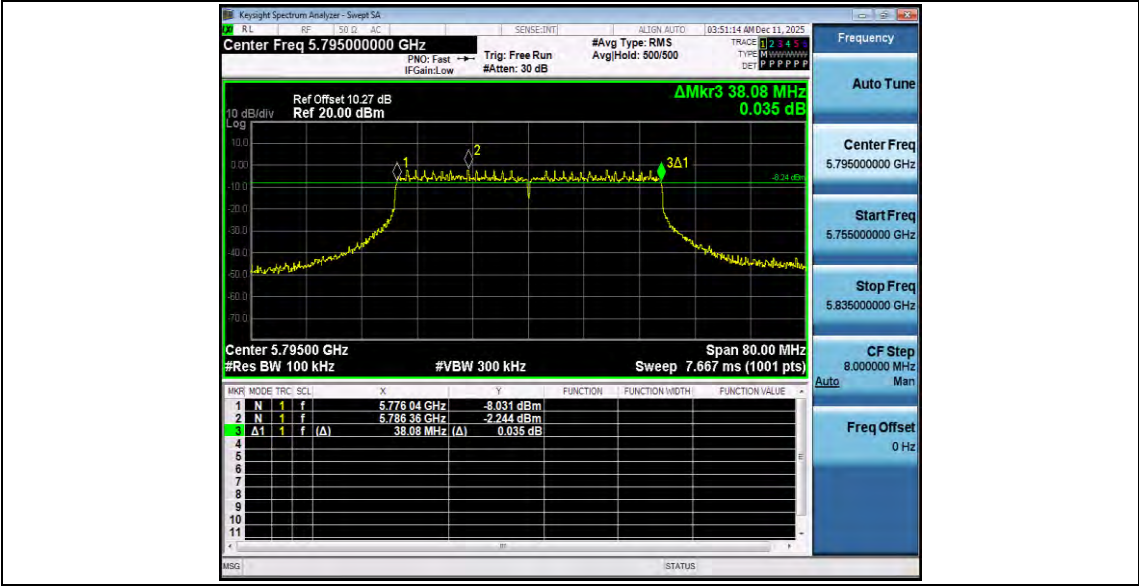
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

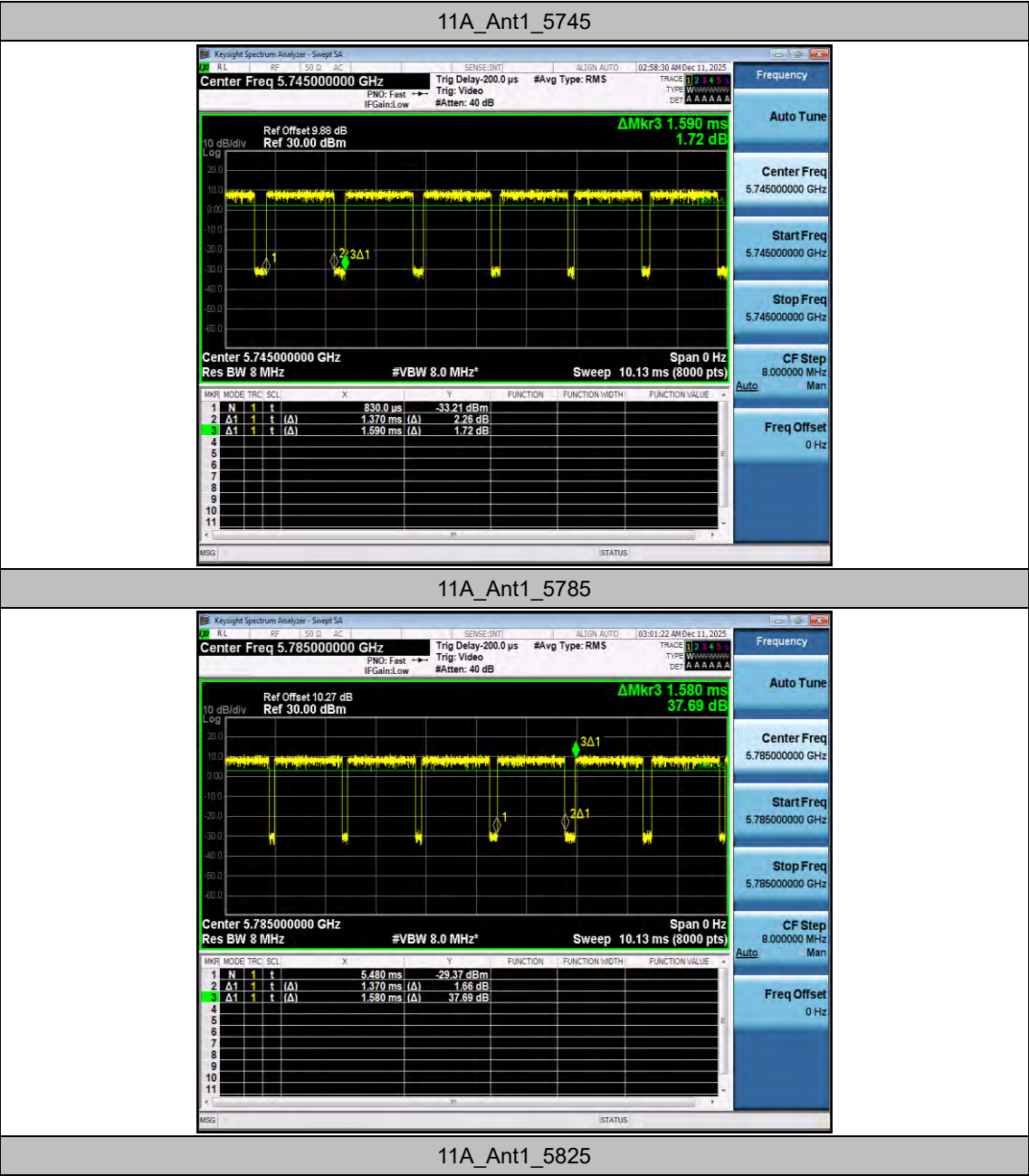


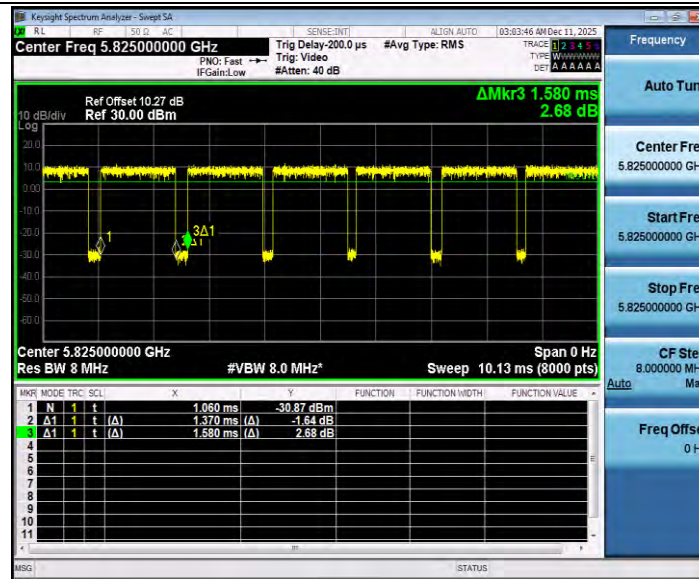
Appendix E.3: Duty Cycle

Test Result

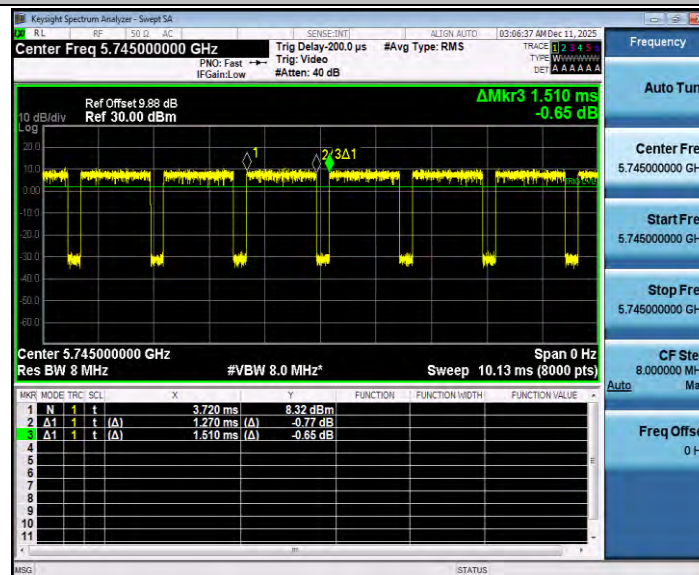
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5745	1.37	1.59	86.16	0.65	0.73
		5785	1.37	1.58	86.71	0.62	0.73
		5825	1.37	1.58	86.71	0.62	0.73
11N20SISO	Ant1	5745	1.27	1.51	84.11	0.75	0.79
		5785	1.27	1.51	84.11	0.75	0.79
		5825	1.28	1.47	87.07	0.60	0.78
11N40SISO	Ant1	5755	0.64	1.12	57.14	2.43	1.56
		5795	0.63	0.81	77.78	1.09	1.59
11AC20SISO	Ant1	5745	1.28	1.49	85.91	0.66	0.78
		5785	1.29	1.74	74.14	1.30	0.78
		5825	1.28	1.42	90.14	0.45	0.78
11AC40SISO	Ant1	5755	0.64	0.85	75.29	1.23	1.56
		5795	0.64	0.85	75.29	1.23	1.56
11AX20SISO	Ant1	5745	1.28	1.49	85.91	0.66	0.78
		5785	1.00	1.23	81.30	0.90	1.00
		5825	1.00	1.23	81.30	0.90	1.00
11AX40SISO	Ant1	5755	0.53	0.74	71.62	1.45	1.89
		5795	0.53	0.77	68.83	1.62	1.89

Test Graphs

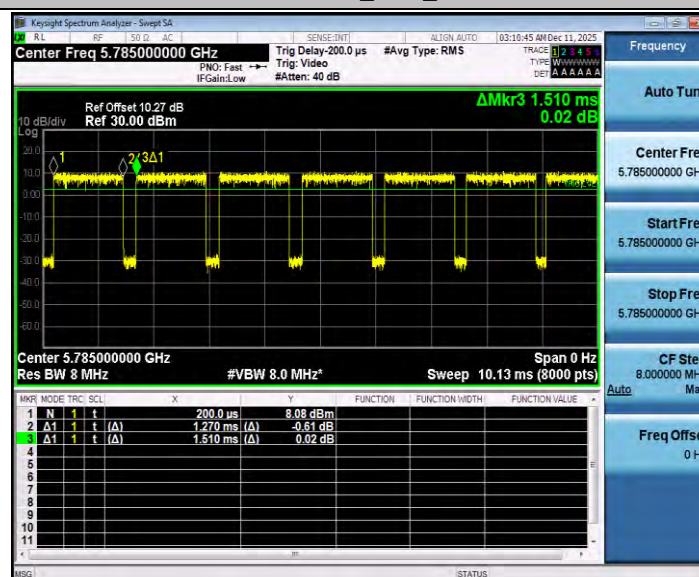




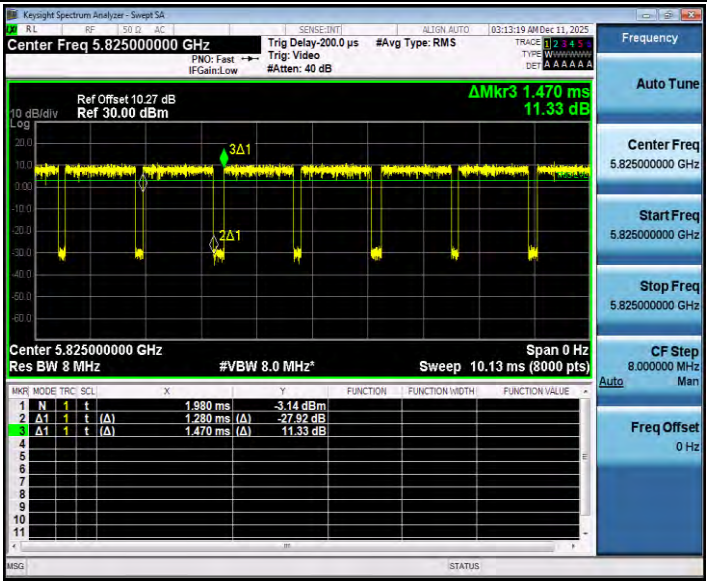
11N20SISO_Ant1_5745



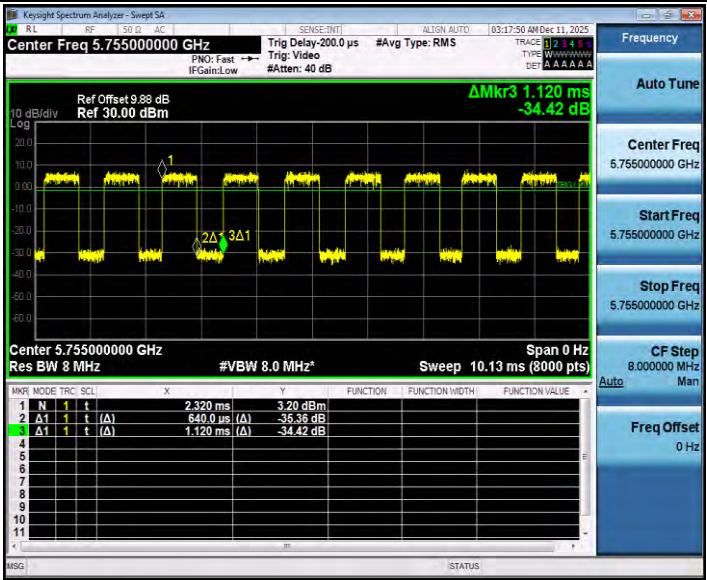
11N20SISO_Ant1_5785



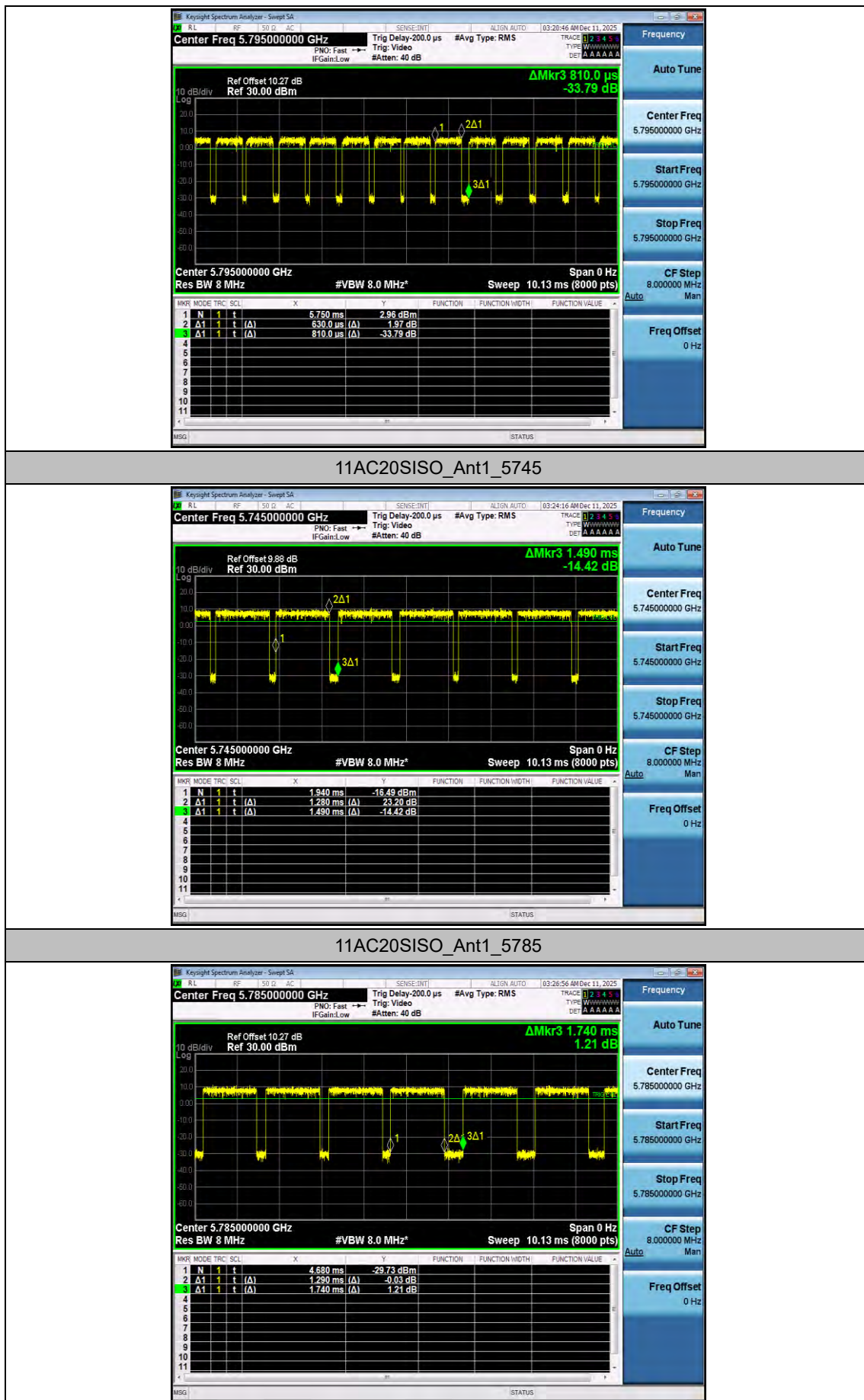
11N20SISO_Ant1_5825

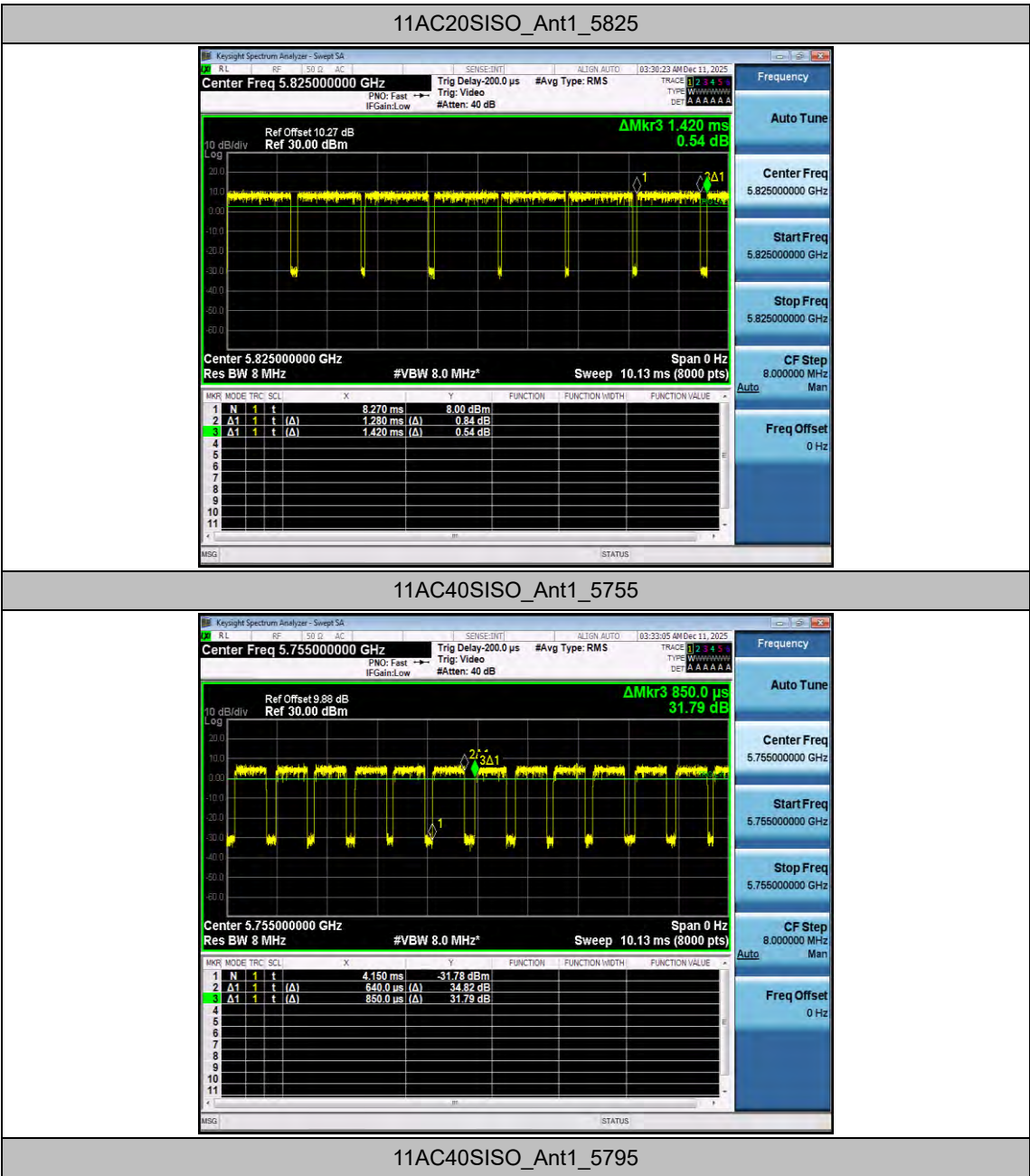


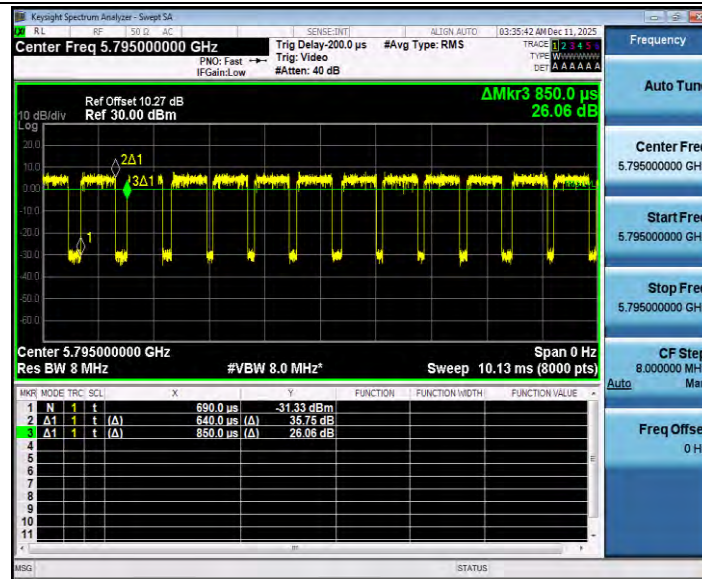
11N40SISO_Ant1_5755



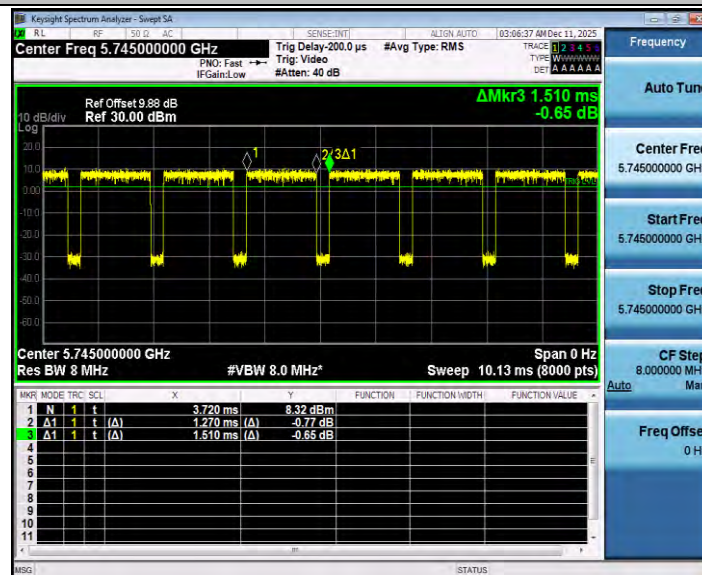
11N40SISO_Ant1_5795







11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785

