

Case No. : <u>GTS20250225018-5-08</u>	
Ambient Condition: <u>22</u> °C, <u>51</u> %RH	
According Standard: ■Part15E	
Test Date: <u>2025.5.12</u>	Test Engineer: <u>Evan ouyang</u>

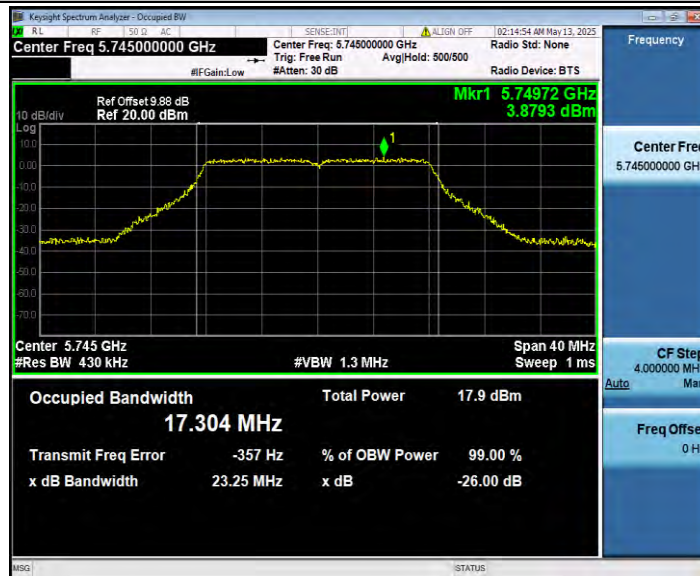
Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	17.304	5736.3476	5753.6516	---	---
		5785	17.330	5776.3194	5793.6494	---	---
		5825	17.375	5816.2982	5833.6732	---	---
11N20SISO	Ant0	5745	17.316	5736.3615	5753.6775	---	---
		5785	17.320	5776.3195	5793.6395	---	---
		5825	17.419	5816.2590	5833.6780	---	---
11N40SISO	Ant0	5755	36.828	5736.5907	5773.4187	---	---
		5795	36.760	5776.6604	5813.4204	---	---
11AC20SISO	Ant0	5745	18.381	5735.7991	5754.1801	---	---
		5785	18.367	5775.8384	5794.2054	---	---
		5825	18.362	5815.7836	5834.1456	---	---
11AC40SISO	Ant0	5755	36.812	5736.6523	5773.4643	---	---
		5795	36.790	5776.6466	5813.4366	---	---
11AC80SISO	Ant0	5775	75.123	5737.5702	5812.6932	---	---
11AX20SISO	Ant0	5745	19.251	5735.3728	5754.6238	---	---
		5785	19.232	5775.3843	5794.6163	---	---
		5825	19.204	5815.3904	5834.5944	---	---
11AX40SISO	Ant0	5755	38.089	5736.0152	5774.1042	---	---
		5795	38.052	5775.9947	5814.0467	---	---
11AX80SISO	Ant0	5775	76.658	5736.8163	5813.4743	---	---

Test Graphs

11A_Ant0_5745



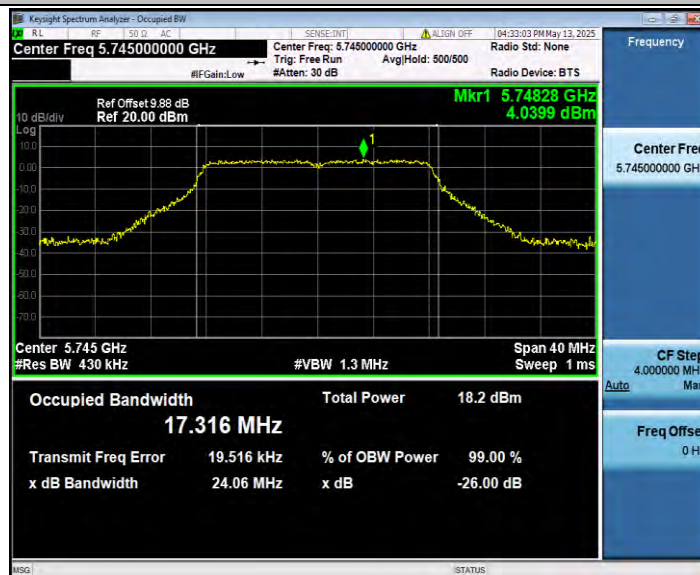
11A_Ant0_5785



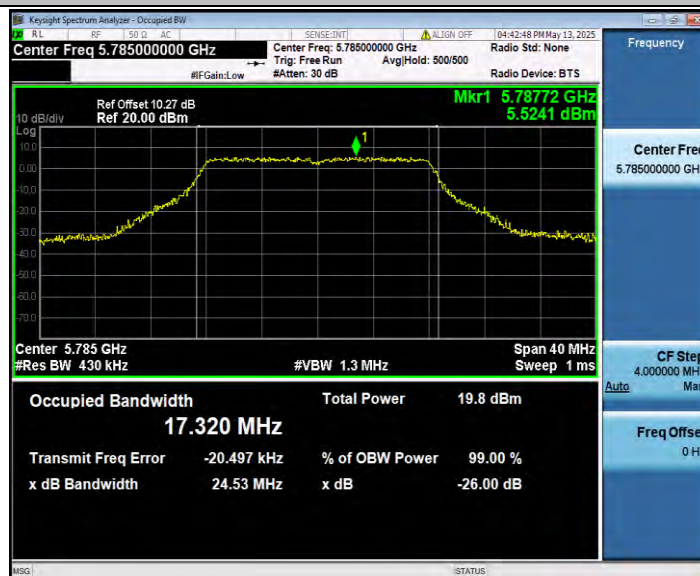
11A_Ant0_5825



11N20SISO_Ant0_5745



11N20SISO_Ant0_5785



11N20SISO_Ant0_5825



11N40SISO_Ant0_5755



11N40SISO_Ant0_5795



11AC20SISO_Ant0_5745



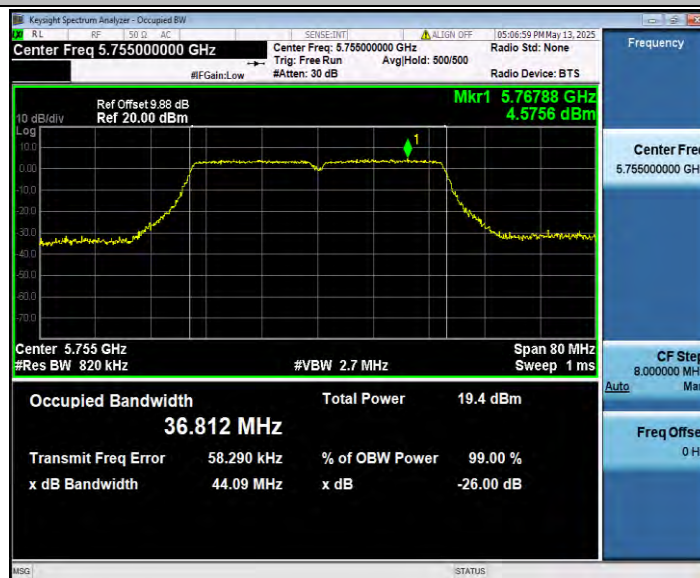
11AC20SISO_Ant0_5785



11AC20SISO_Ant0_5825



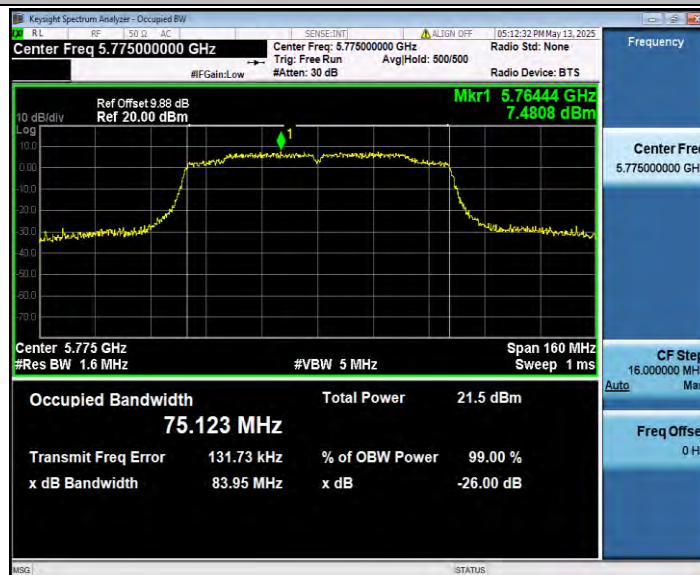
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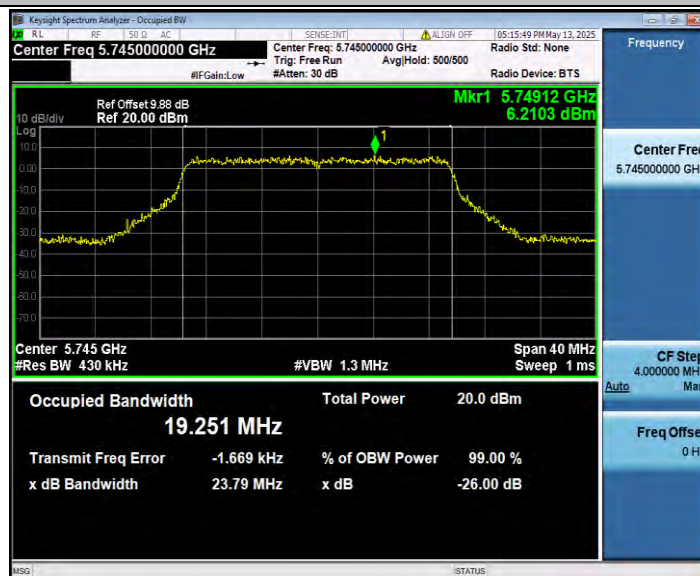
11AC40SISO_Ant0_5795

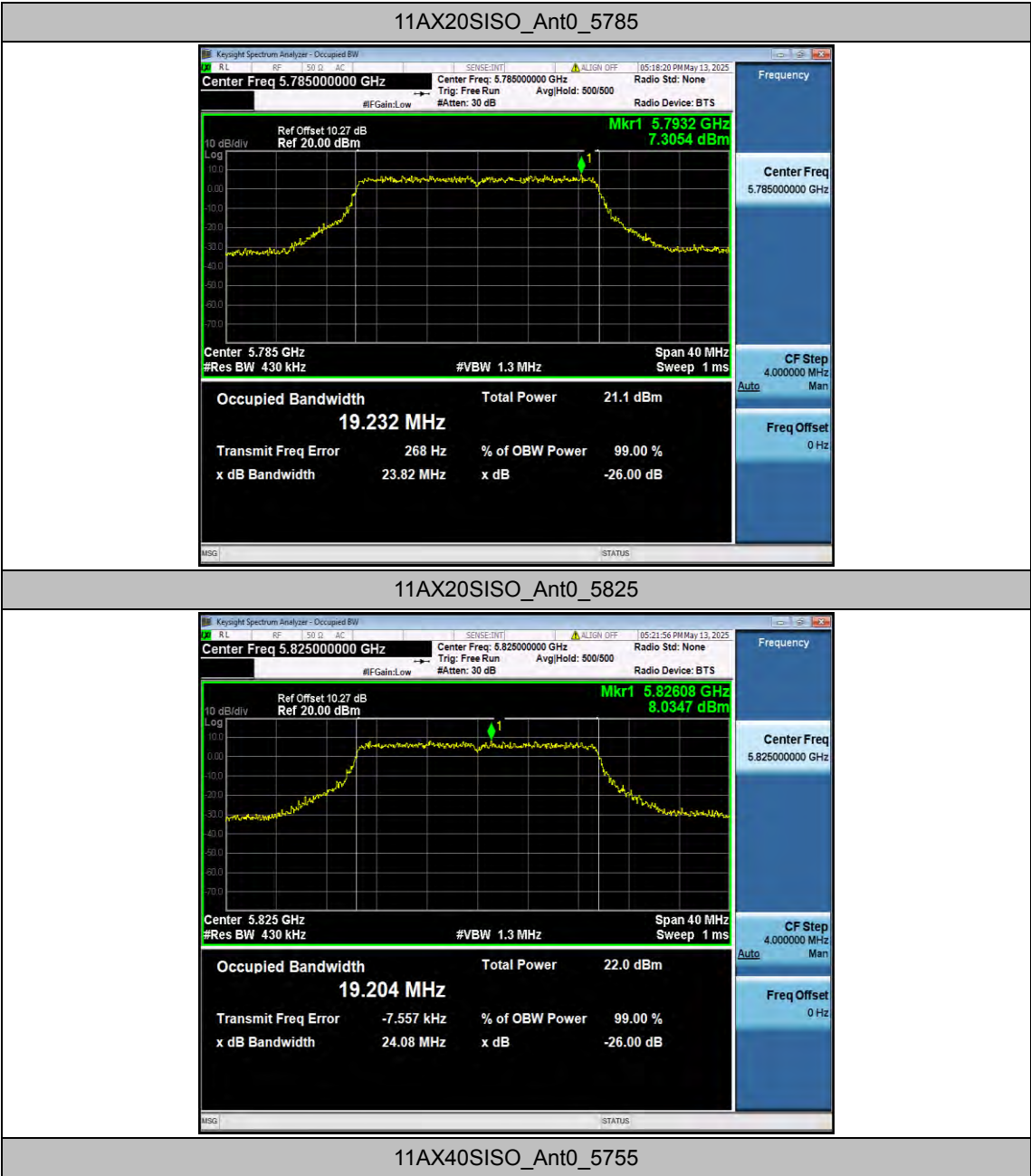


11AC80SISO_Ant0_5775



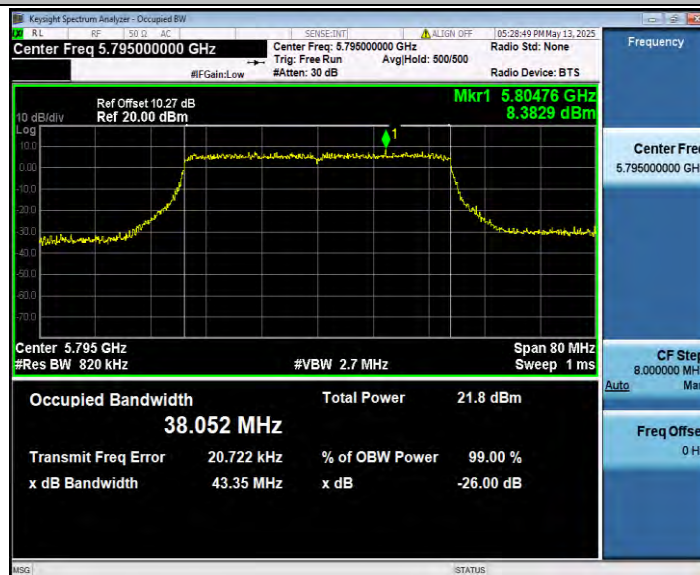
11AX20SISO_Ant0_5745



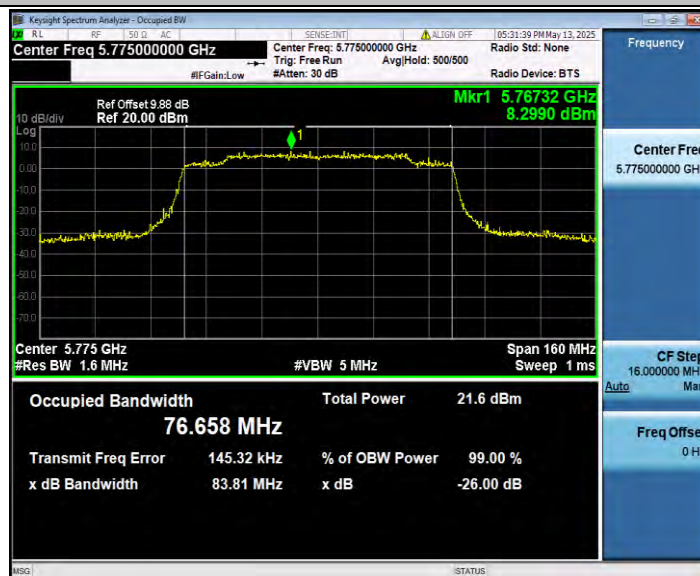




11AX40SISO_Ant0_5795



11AX80SISO_Ant0_5775



Appendix E.2: Min emission bandwidth

Test Result B4

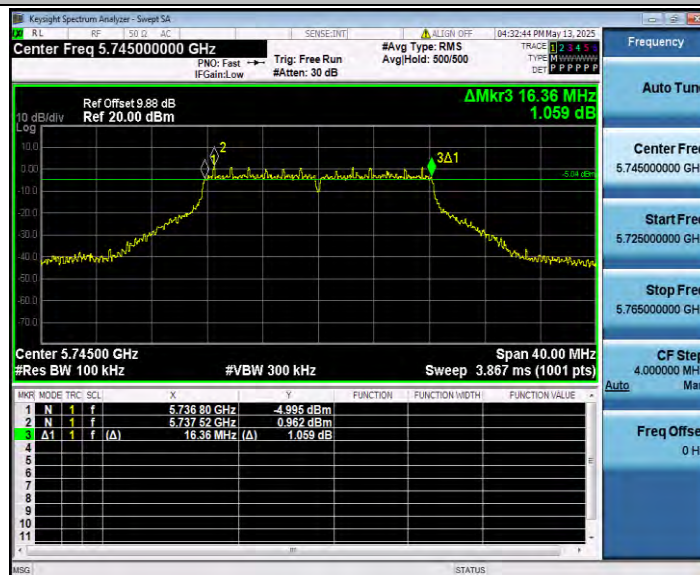
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant0	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.360	5776.800	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N40SISO	Ant0	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant0	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11AC40SISO	Ant0	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant0	5775	72.640	5738.680	5811.320	0.5	PASS
11AX20SISO	Ant0	5745	18.840	5735.600	5754.440	0.5	PASS
		5785	18.960	5775.520	5794.480	0.5	PASS
		5825	18.840	5815.560	5834.400	0.5	PASS
11AX40SISO	Ant0	5755	37.840	5736.040	5773.880	0.5	PASS
		5795	37.840	5776.040	5813.880	0.5	PASS
11AX80SISO	Ant0	5775	73.760	5738.680	5812.440	0.5	PASS

Test Graphs B4

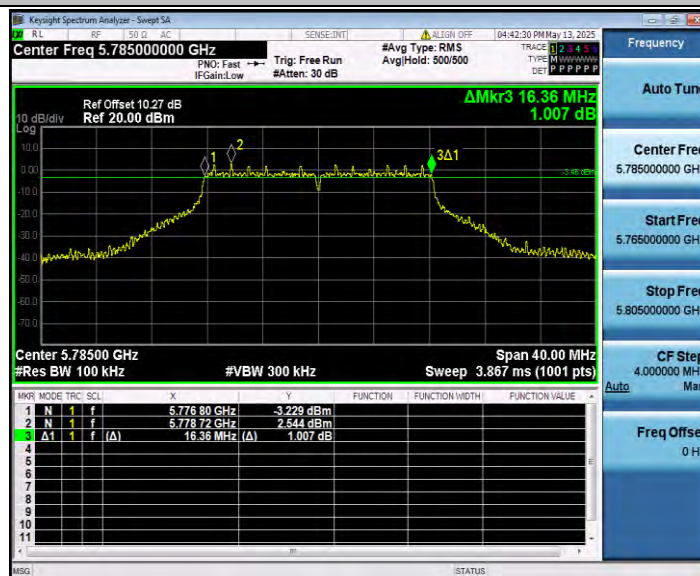




11N20SISO_Ant0_5745



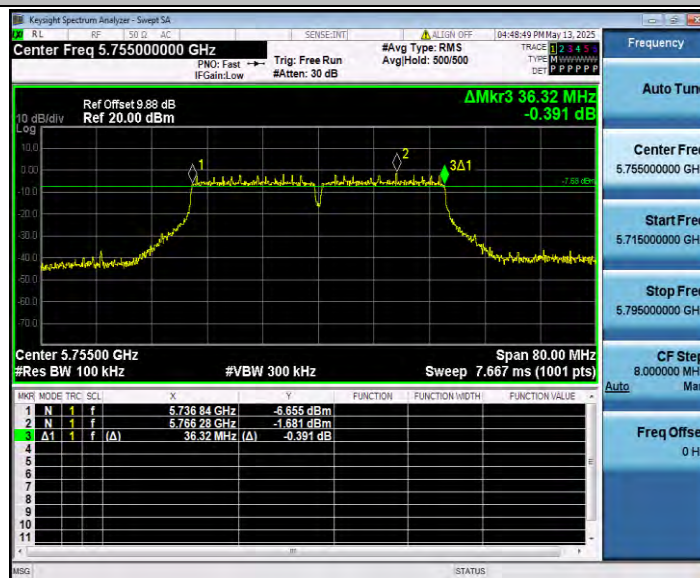
11N20SISO_Ant0_5785



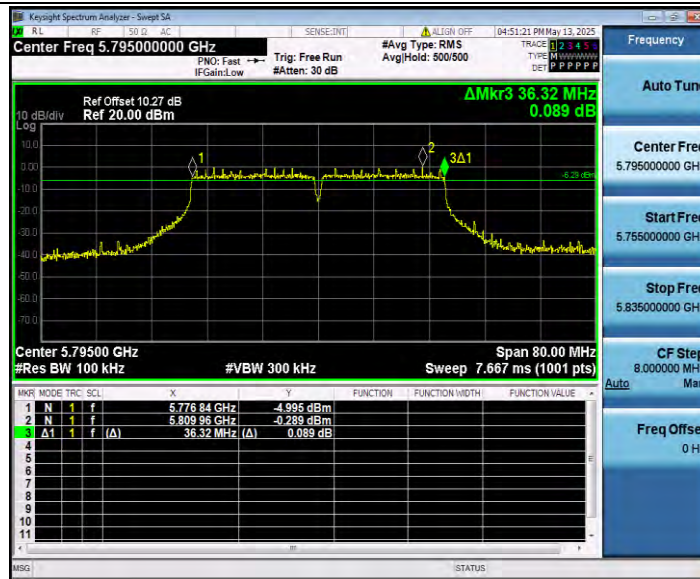
11N20SISO_Ant0_5825



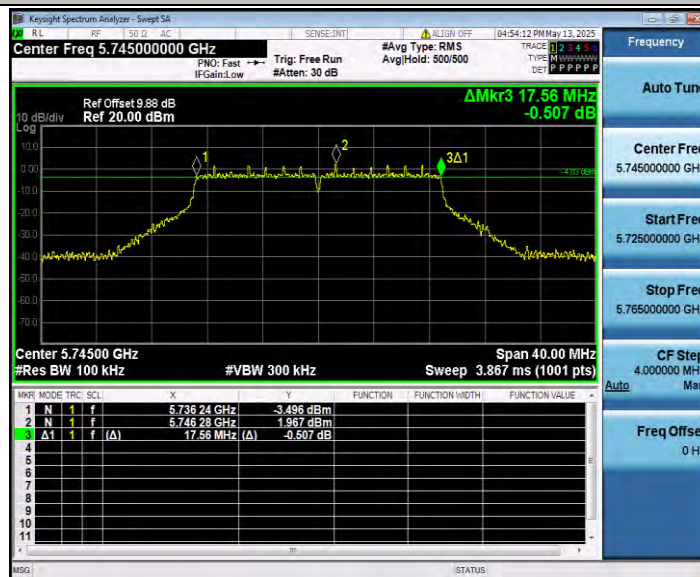
11N40SISO_Ant0_5755



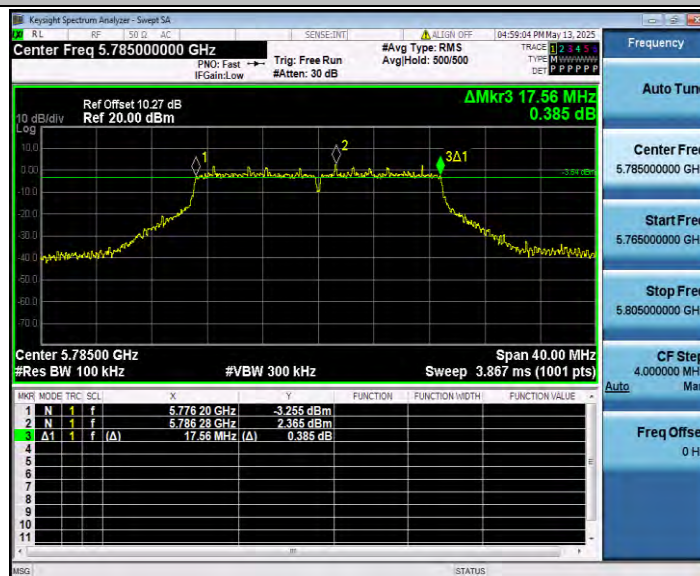
11N40SISO_Ant0_5795



11AC20SISO_Ant0_5745



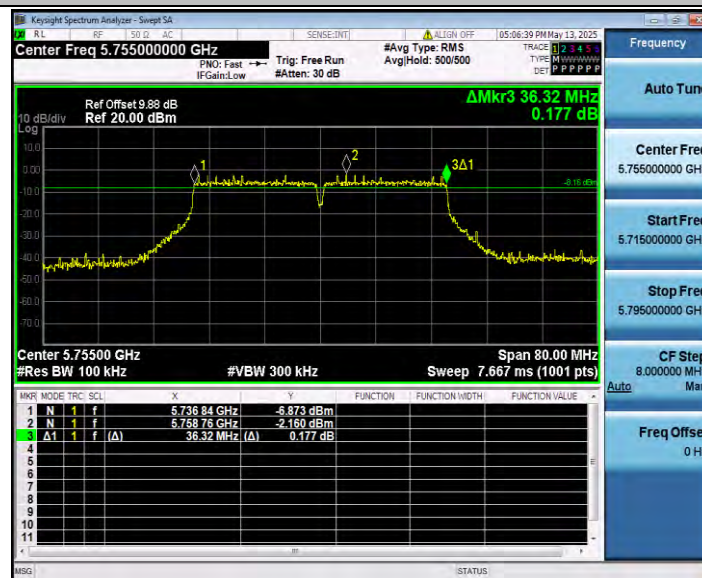
11AC20SISO_Ant0_5785



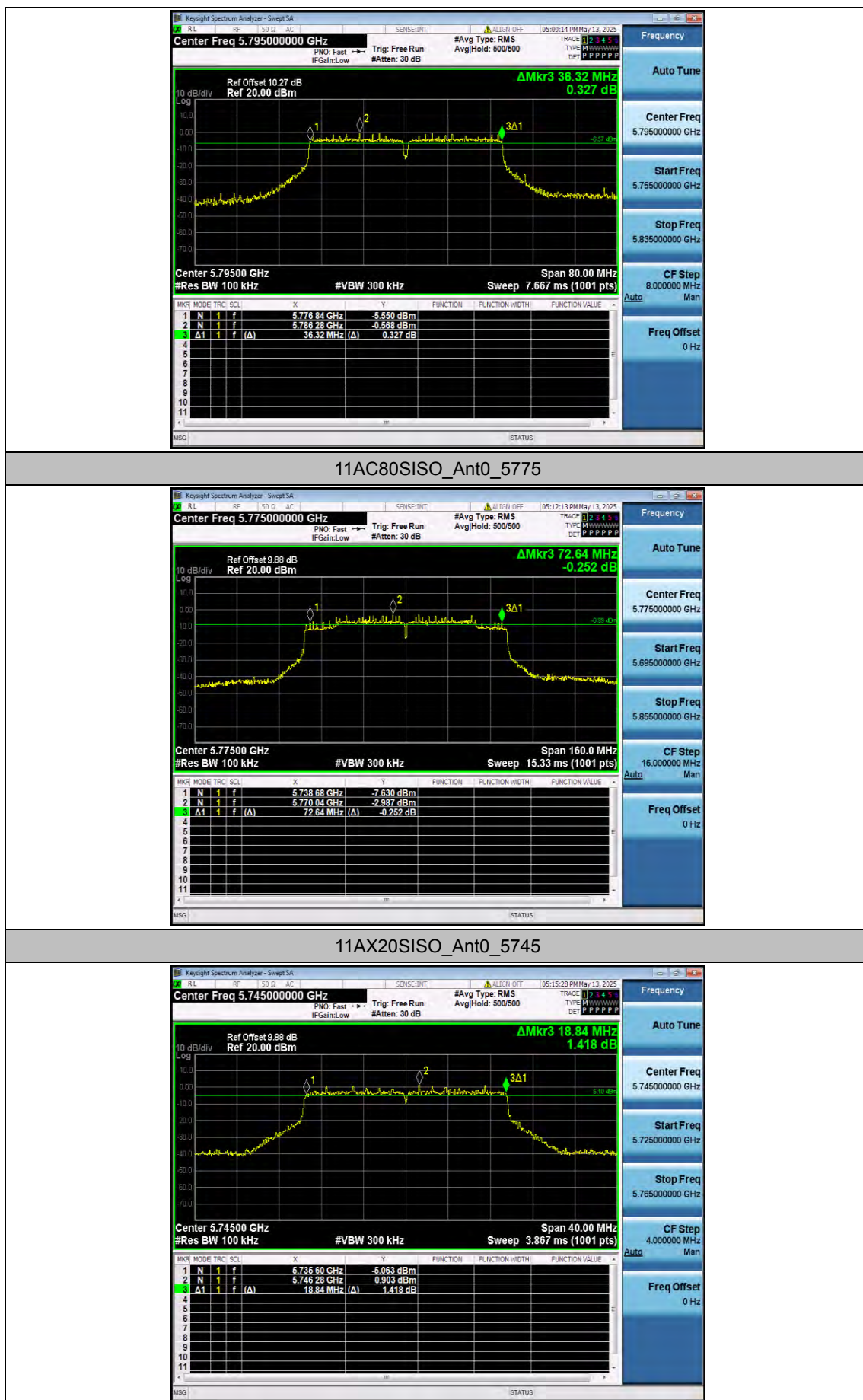
11AC20SISO_Ant0_5825



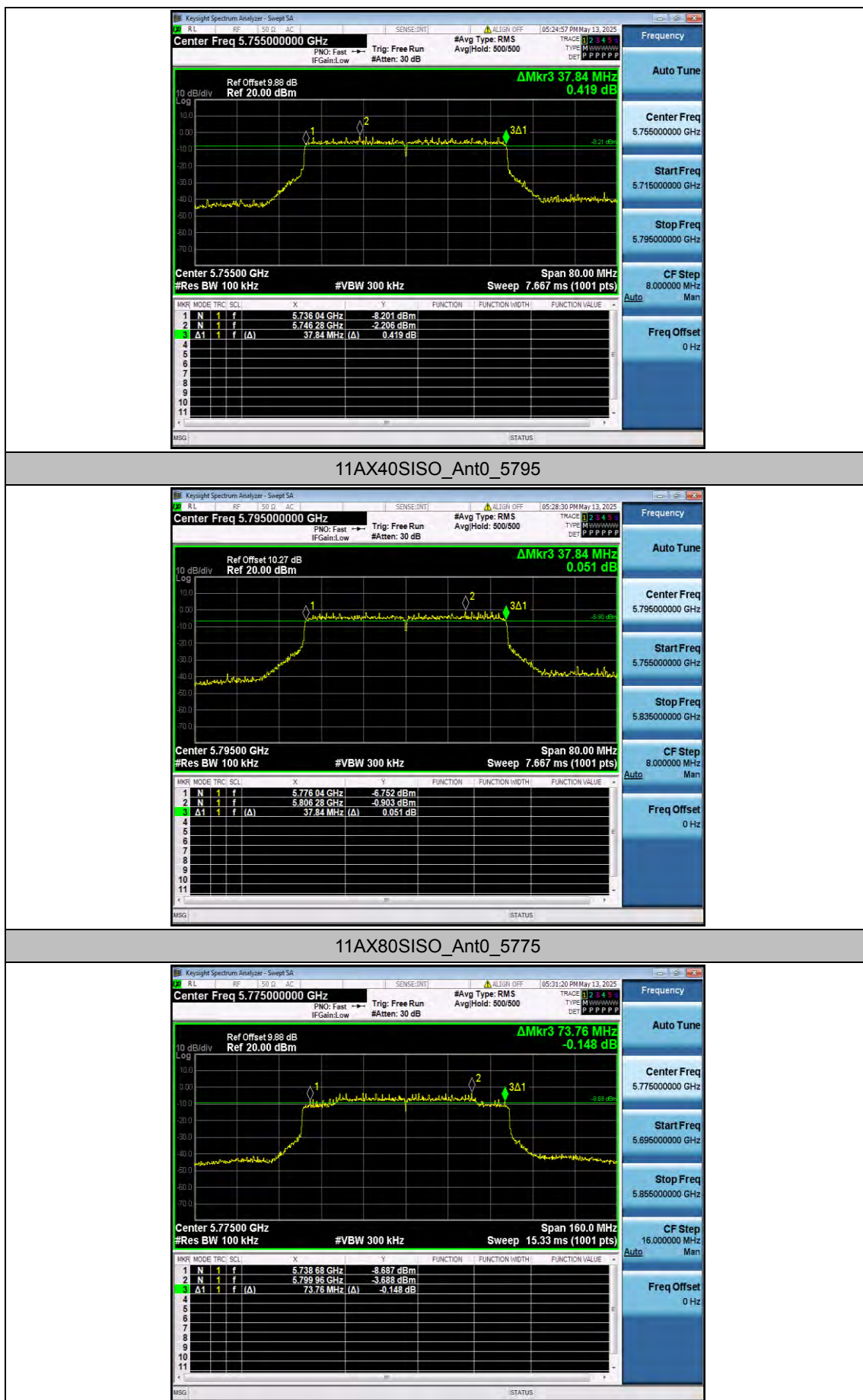
11AC40SISO_Ant0_5755



11AC40SISO_Ant0_5795







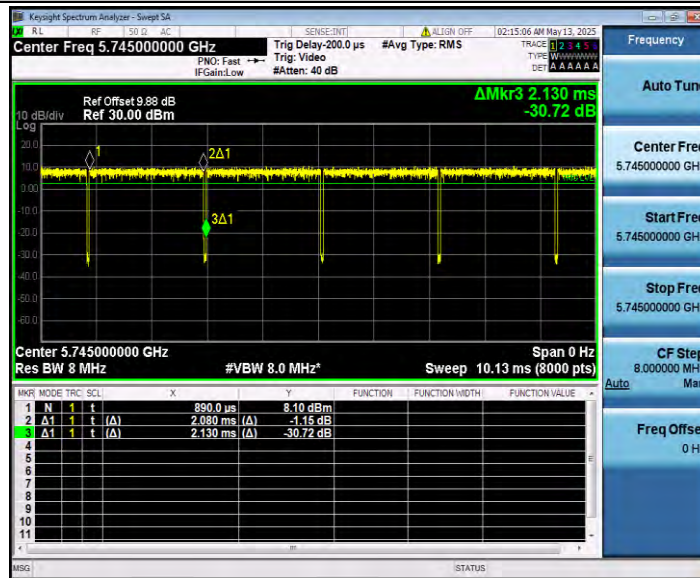
Appendix E.3: Duty Cycle

Test Result

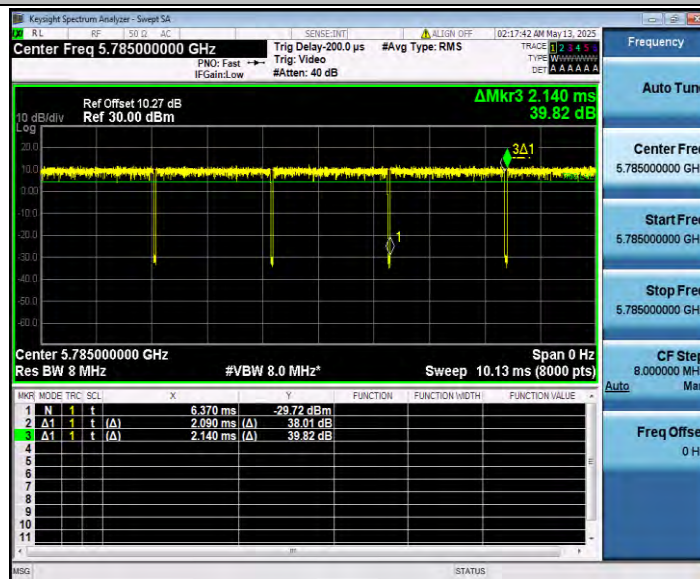
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant0	5745	2.08	2.13	97.65	0.10	0.48
		5785	2.09	2.14	97.66	0.10	0.48
		5825	2.09	2.13	98.12	0.08	0.48
11N20SISO	Ant0	5745	2.09	2.14	97.66	0.10	0.48
		5785	2.08	2.13	97.65	0.10	0.48
		5825	2.08	2.13	97.65	0.10	0.48
11N40SISO	Ant0	5755	3.97	4.02	98.76	0.05	0.25
		5795	3.97	4.02	98.76	0.05	0.25
11AC20SISO	Ant0	5745	3.94	3.99	98.75	0.05	0.25
		5785	3.94	3.99	98.75	0.05	0.25
		5825	3.95	3.99	99.00	0.04	0.25
11AC40SISO	Ant0	5755	3.96	4.01	98.75	0.05	0.25
		5795	3.96	4.01	98.75	0.05	0.25
11AC80SISO	Ant0	5775	3.97	4.01	99.00	0.04	0.25
11AX20SISO	Ant0	5745	3.99	4.03	99.01	0.04	0.25
		5785	3.98	4.03	98.76	0.05	0.25
		5825	3.98	4.03	98.76	0.05	0.25
11AX40SISO	Ant0	5755	3.99	4.04	98.76	0.05	0.25
		5795	3.99	4.03	99.01	0.04	0.25
11AX80SISO	Ant0	5775	3.99	4.03	99.01	0.04	0.25

Test Graphs

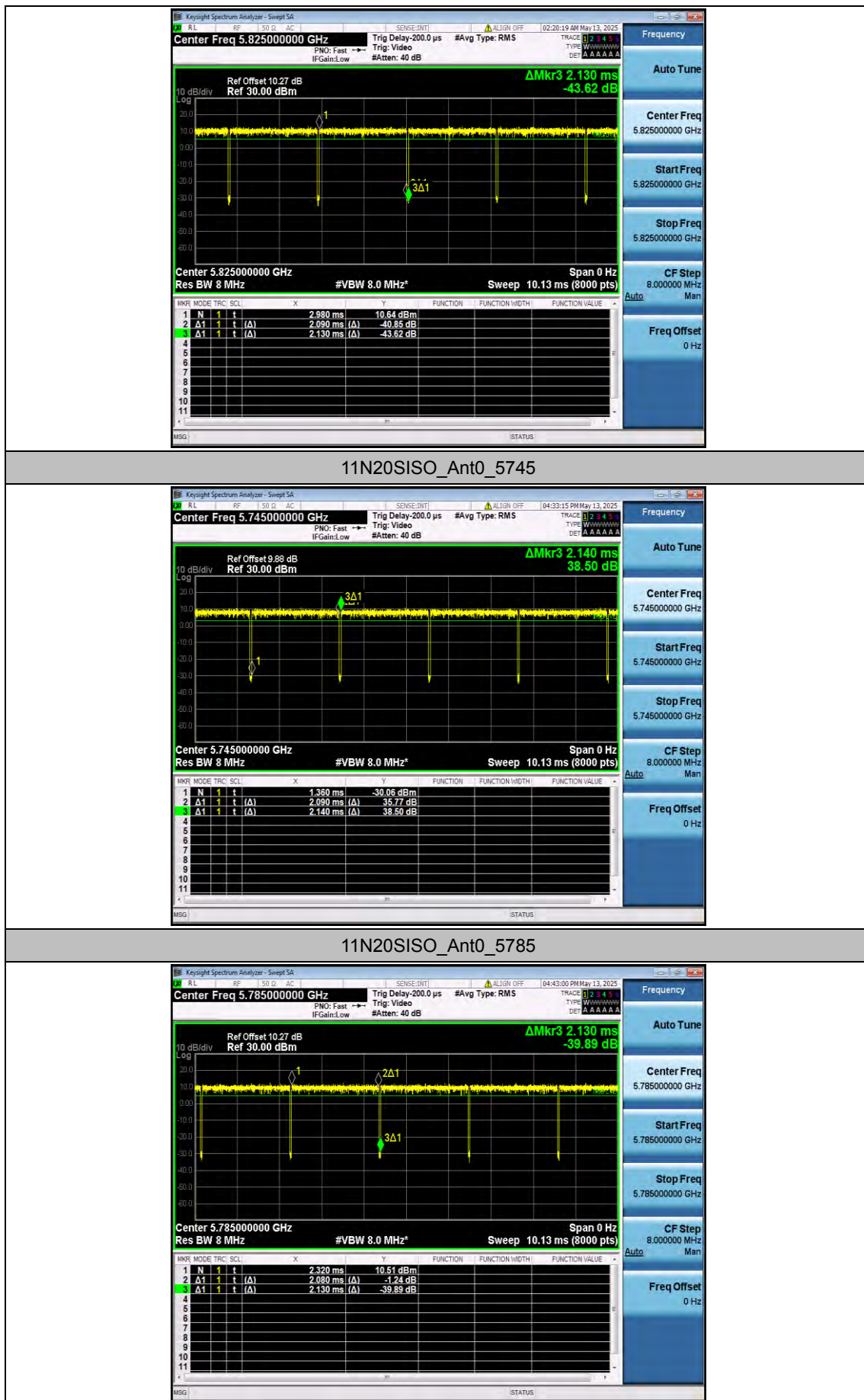
11A_Ant0_5745



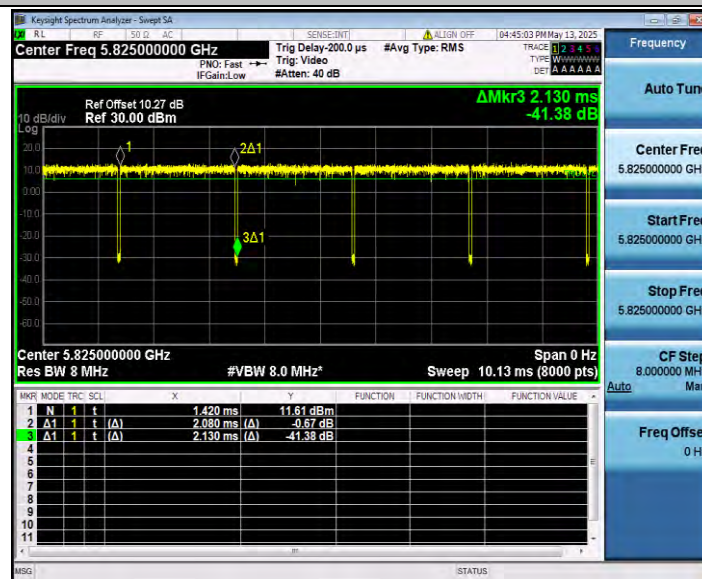
11A_Ant0_5785



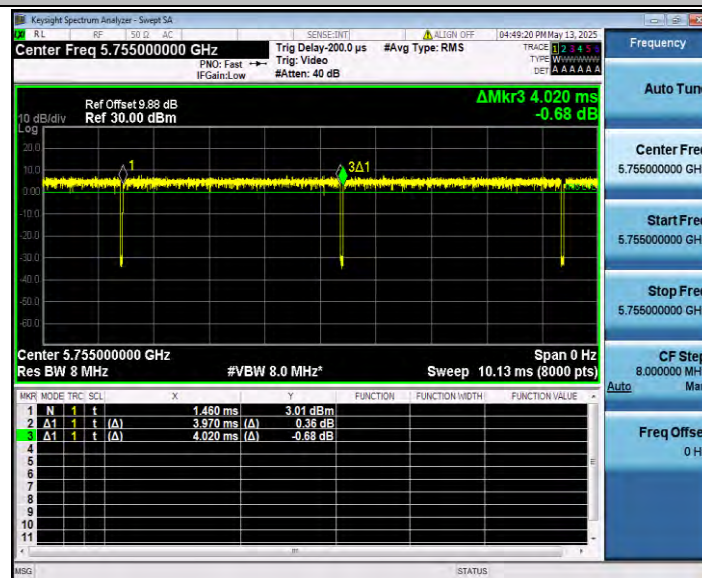
11A_Ant0_5825



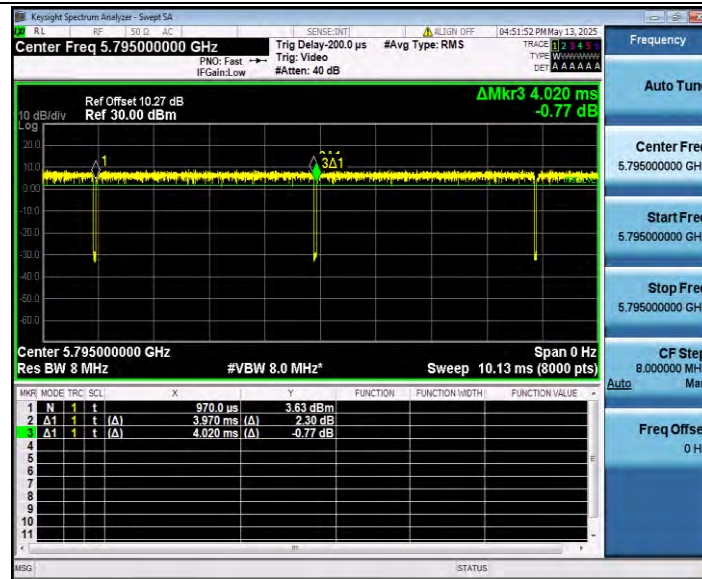
11N20SISO_Ant0_5825



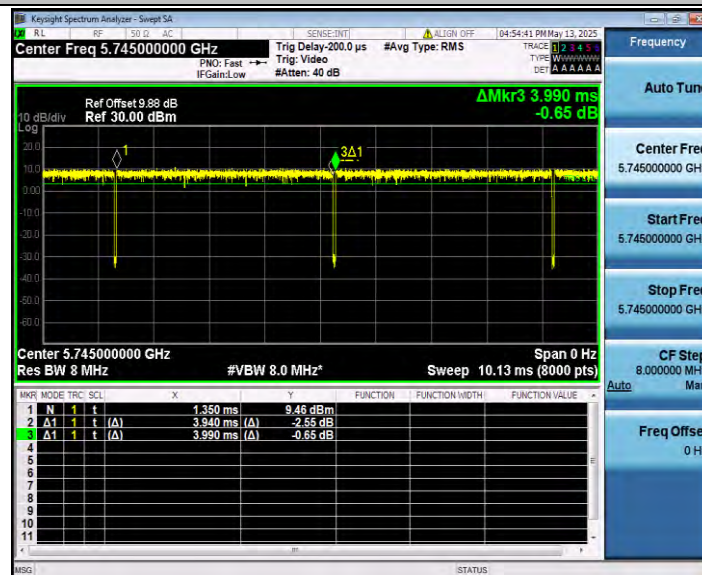
11N40SISO_Ant0_5755



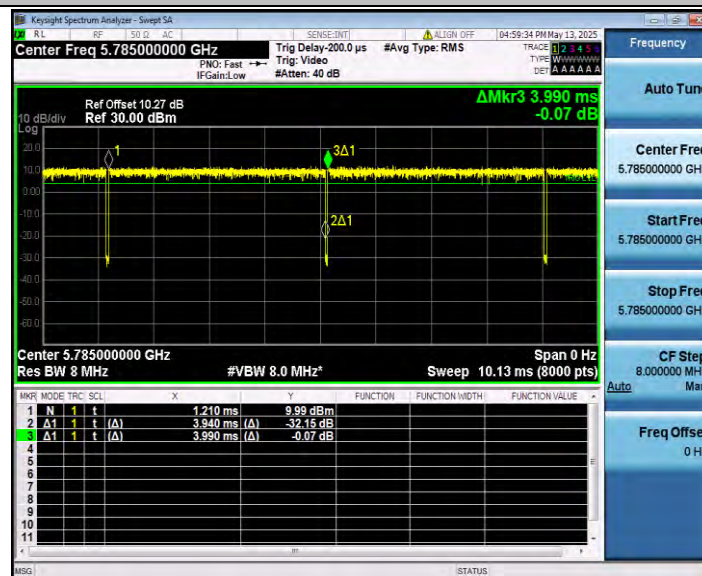
11N40SISO_Ant0_5795



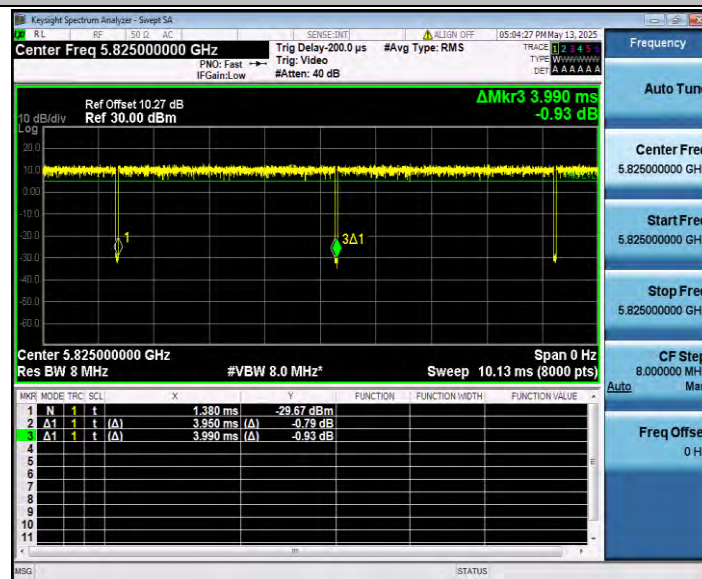
11AC20SISO_Ant0_5745



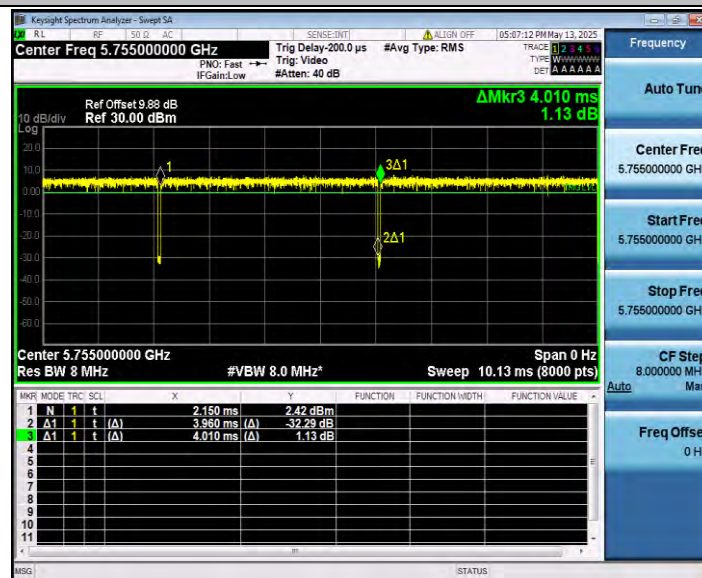
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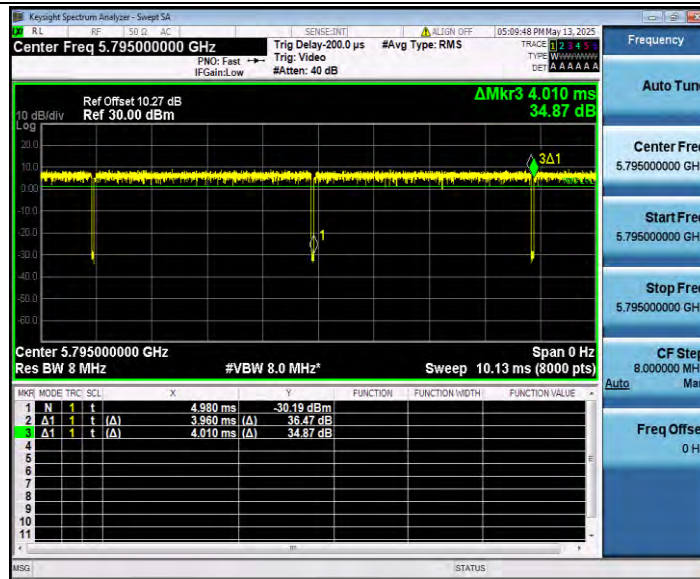
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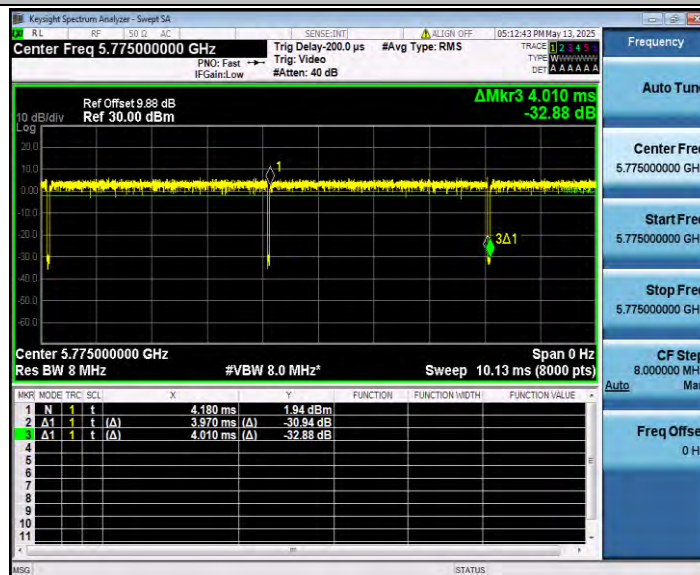
11AC40SISO_Ant0_5755



11AC40SISO_Ant0_5795



11AC80SISO_Ant0_5775



11AX20SISO_Ant0_5745

