

Case No. : GTS20221226006-1-3	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.2.1	Test Engineer: Jenny zeng

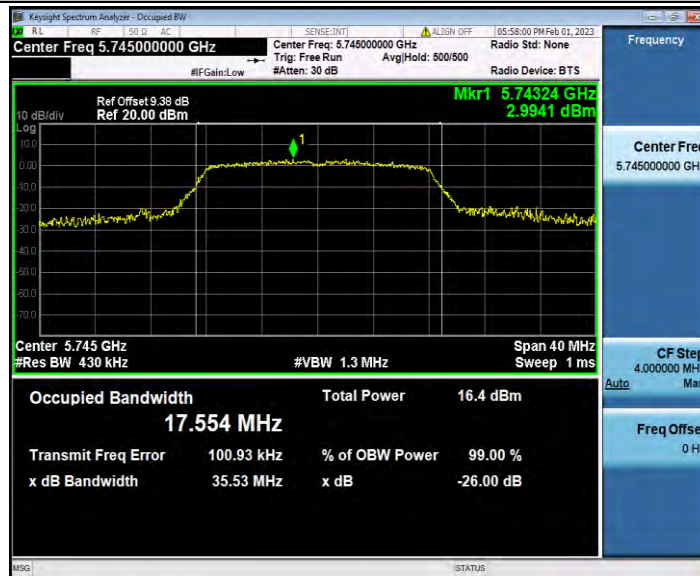
Appendix C.1: Occupied channel bandwidth

Test Result

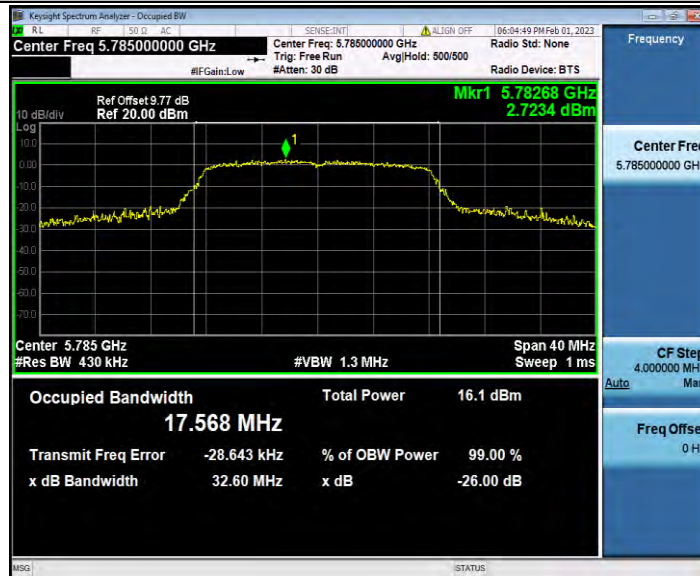
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5745	17.554	5736.324	5753.878	---	---
		5785	17.568	5776.187	5793.755	---	---
		5825	17.353	5816.357	5833.710	---	---
11N20SISO	Ant3	5745	18.635	5735.790	5754.425	---	---
		5785	18.931	5775.591	5794.522	---	---
		5825	18.335	5815.900	5834.235	---	---
11N40SISO	Ant3	5755	36.425	5736.812	5773.237	---	---
		5795	36.548	5776.571	5813.119	---	---
11AC20SISO	Ant3	5745	18.188	5735.947	5754.135	---	---
		5785	18.189	5775.939	5794.128	---	---
		5825	18.109	5815.965	5834.074	---	---
11AC40SISO	Ant3	5755	36.667	5736.643	5773.310	---	---
		5795	37.234	5776.188	5813.422	---	---
11AC80SISO	Ant3	5775	75.328	5737.172	5812.500	---	---
11AX20SISO	Ant3	5745	19.960	5735.083	5755.043	---	---
		5785	19.585	5775.227	5794.812	---	---
		5825	19.704	5815.171	5834.875	---	---
11AX40SISO	Ant3	5755	37.963	5736.054	5774.017	---	---
		5795	37.942	5775.939	5813.881	---	---
11AX80SISO	Ant3	5775	77.147	5736.195	5813.342	---	---

Test Graphs

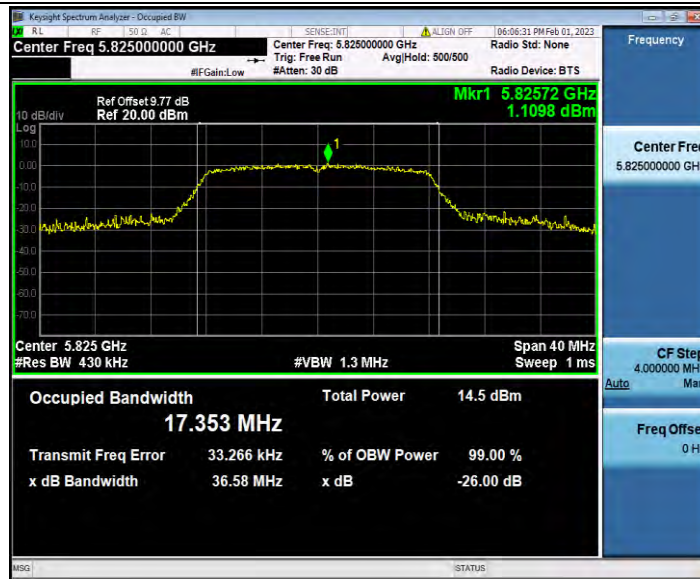
11A_Ant3_5745



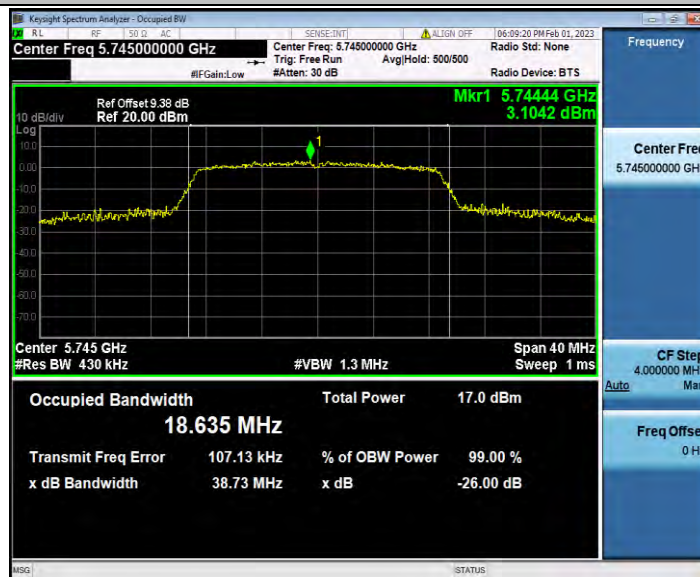
11A_Ant3_5785



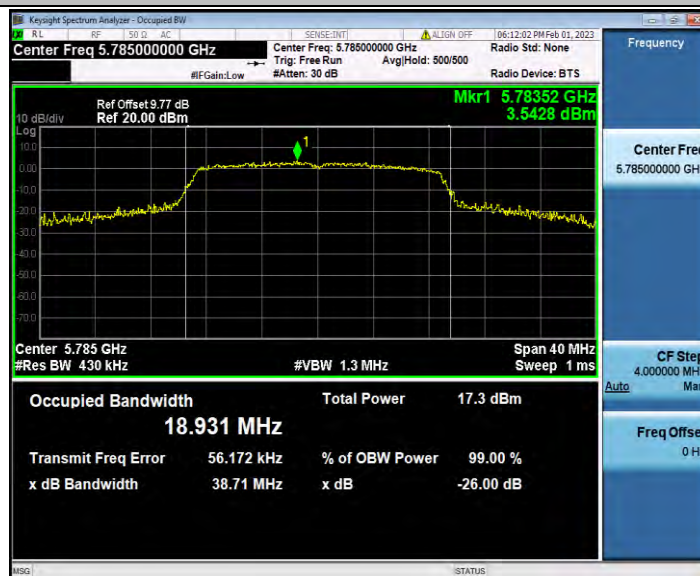
11A_Ant3_5825



11N20SISO_Ant3_5745



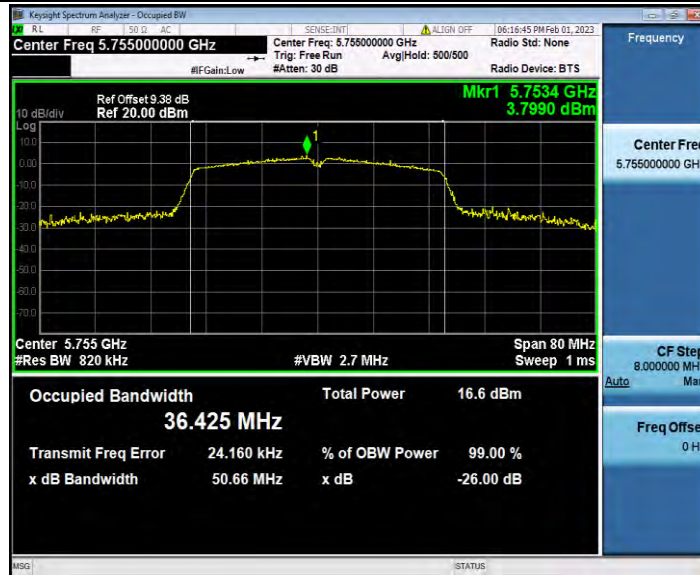
11N20SISO_Ant3_5785



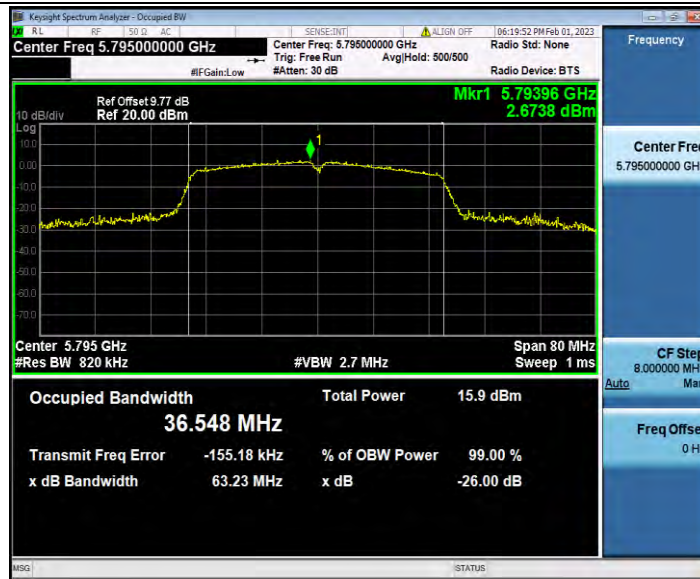
11N20SISO_Ant3_5825



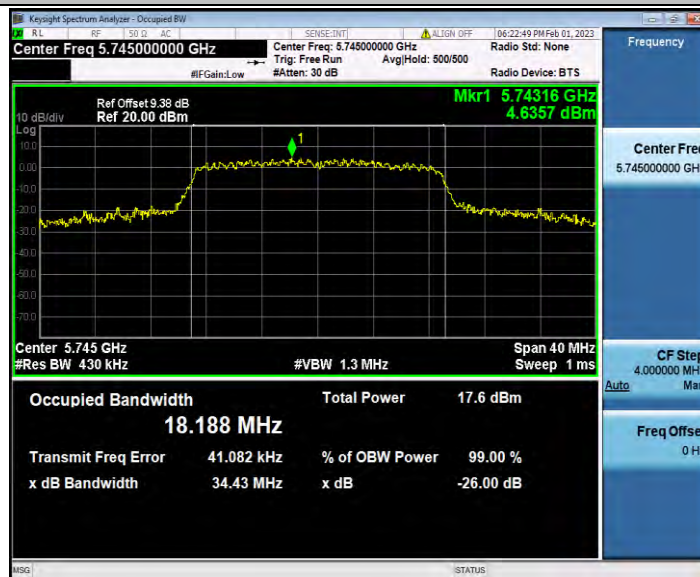
11N40SISO_Ant3_5755



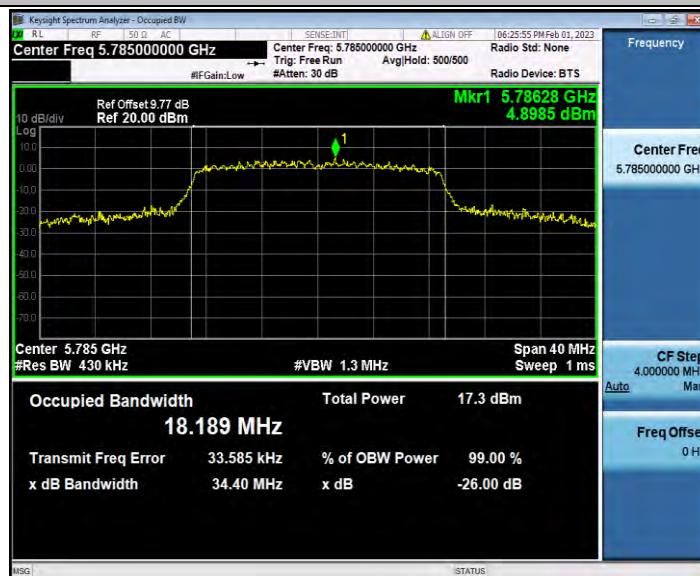
11N40SISO_Ant3_5795



11AC20SISO_Ant3_5745



11AC20SISO_Ant3_5785



11AC20SISO_Ant3_5825



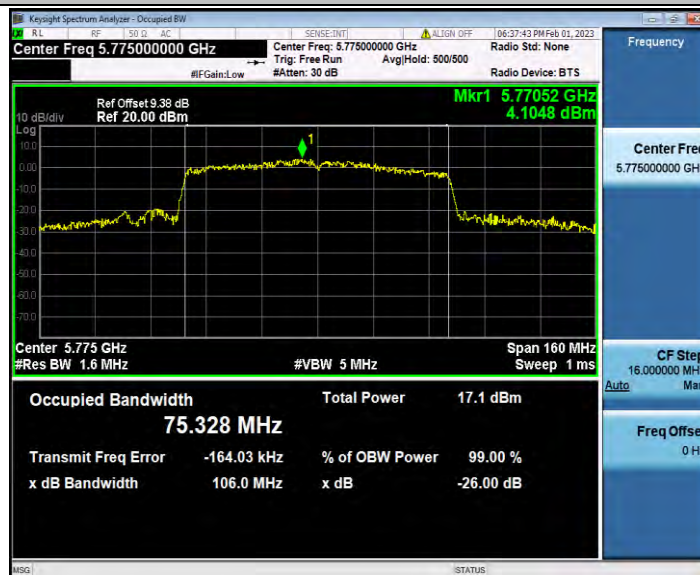
11AC40SISO_Ant3_5755



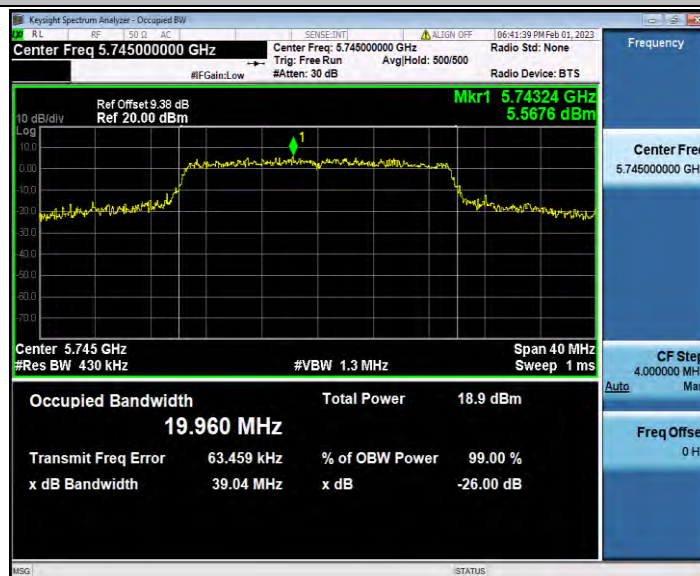
11AC40SISO_Ant3_5795



11AC80SISO_Ant3_5775



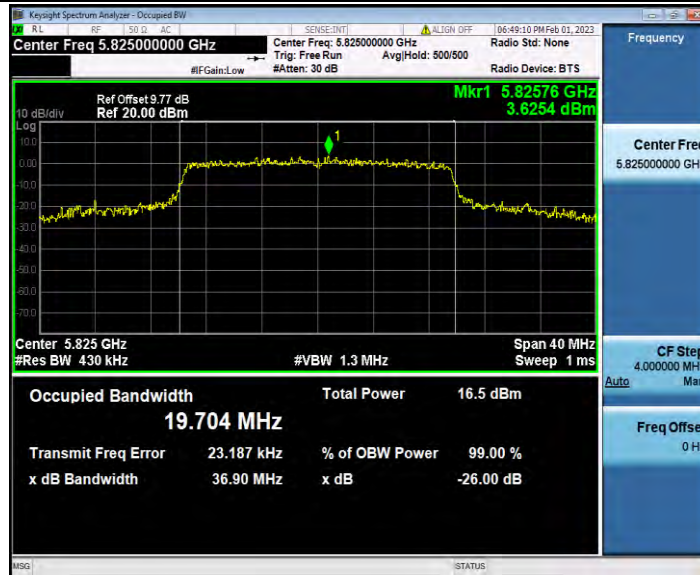
11AX20SISO_Ant3_5745



11AX20SISO_Ant3_5785



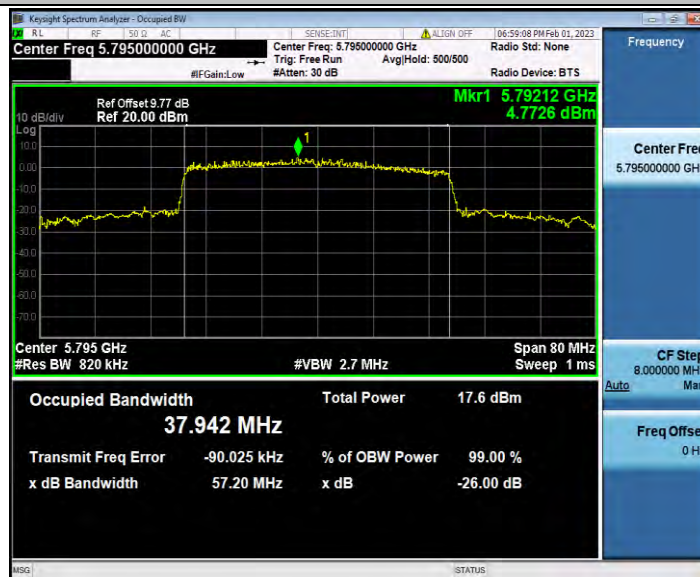
11AX20SISO_Ant3_5825



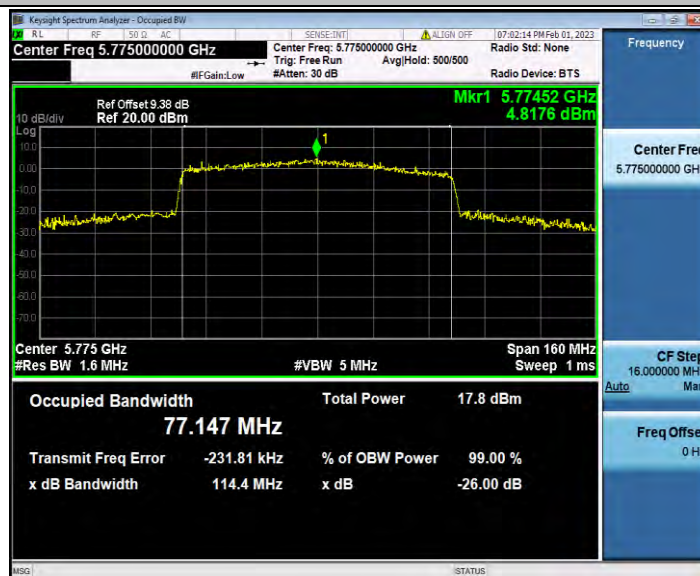
11AX40SISO_Ant3_5755



11AX40ISO_Ant3_5795



11AX80ISO_Ant3_5775



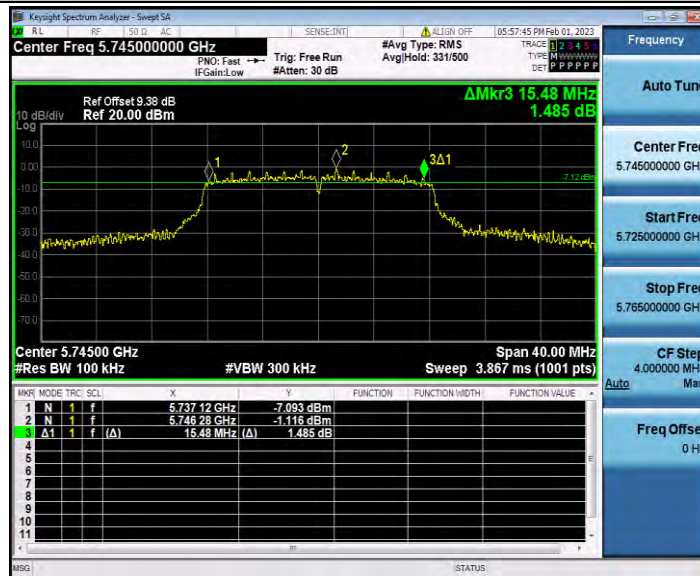
Appendix C.2: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5745	15.480	5737.120	5752.600	0.5	PASS
		5785	15.920	5776.880	5792.800	0.5	PASS
		5825	15.720	5816.880	5832.600	0.5	PASS
11N20SISO	Ant3	5745	16.600	5736.240	5752.840	0.5	PASS
		5785	16.080	5776.520	5792.600	0.5	PASS
		5825	15.680	5816.880	5832.560	0.5	PASS
11N40SISO	Ant3	5755	33.840	5737.480	5771.320	0.5	PASS
		5795	32.560	5777.480	5810.040	0.5	PASS
11AC20SISO	Ant3	5745	17.120	5736.280	5753.400	0.5	PASS
		5785	16.920	5776.240	5793.160	0.5	PASS
		5825	17.160	5816.240	5833.400	0.5	PASS
11AC40SISO	Ant3	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	31.280	5777.480	5808.760	0.5	PASS
11AC80SISO	Ant3	5775	72.480	5737.560	5810.040	0.5	PASS
11AX20SISO	Ant3	5745	18.400	5735.800	5754.200	0.5	PASS
		5785	18.600	5775.680	5794.280	0.5	PASS
		5825	18.600	5815.640	5834.240	0.5	PASS
11AX40SISO	Ant3	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	36.000	5776.520	5812.520	0.5	PASS
11AX80SISO	Ant3	5775	72.480	5737.560	5810.040	0.5	PASS

Test Graphs B4

11A_Ant3_5745



11A_Ant3_5785



11A_Ant3_5825



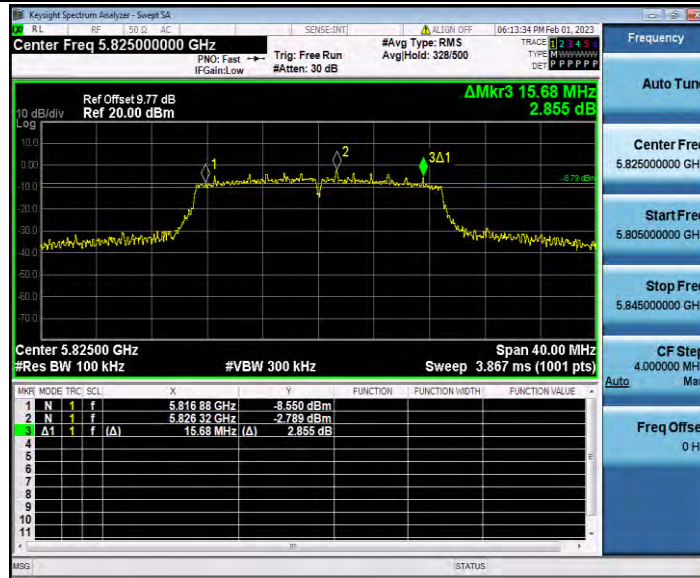
11N20SISO_Ant3_5745



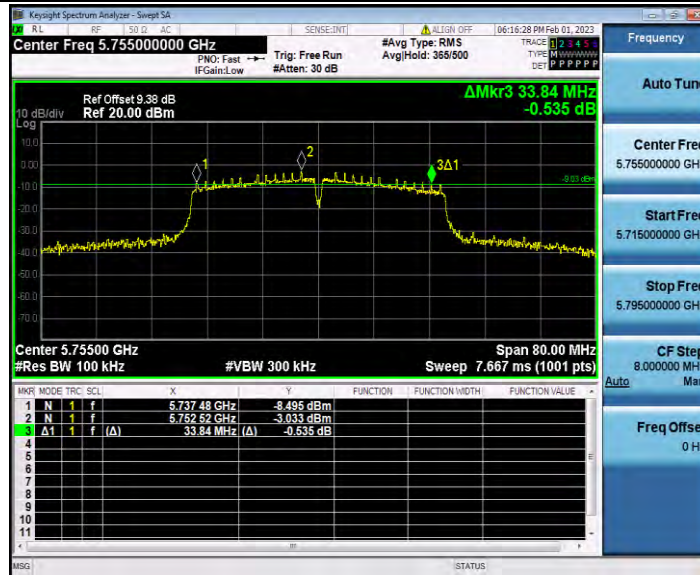
11N20SISO_Ant3_5785



11N20SISO_Ant3_5825



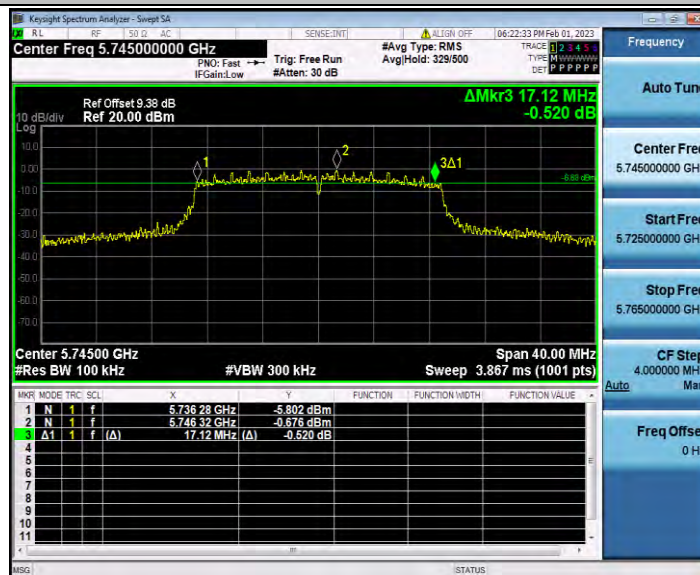
11N40SISO_Ant3_5755



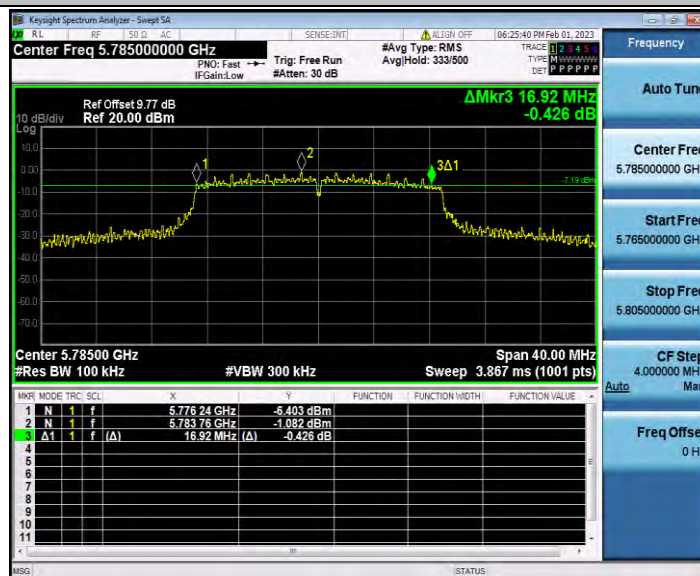
11N40SISO_Ant3_5795



11AC20SISO_Ant3_5745



11AC20SISO_Ant3_5785



11AC20SISO_Ant3_5825



11AC40SISO_Ant3_5755



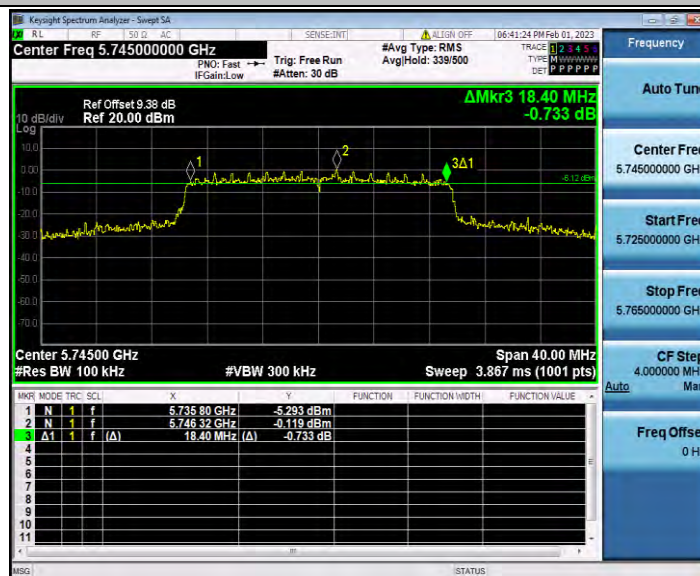
11AC40SISO_Ant3_5795



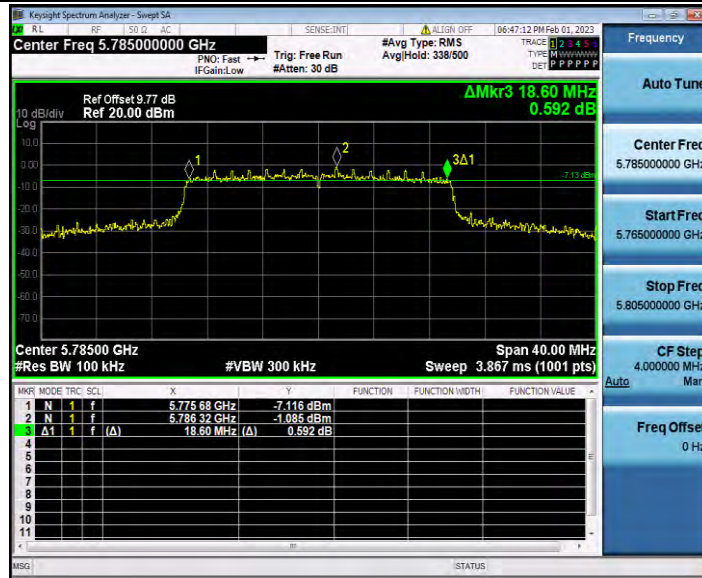
11AC80SISO_Ant3_5775



11AX20SISO_Ant3_5745



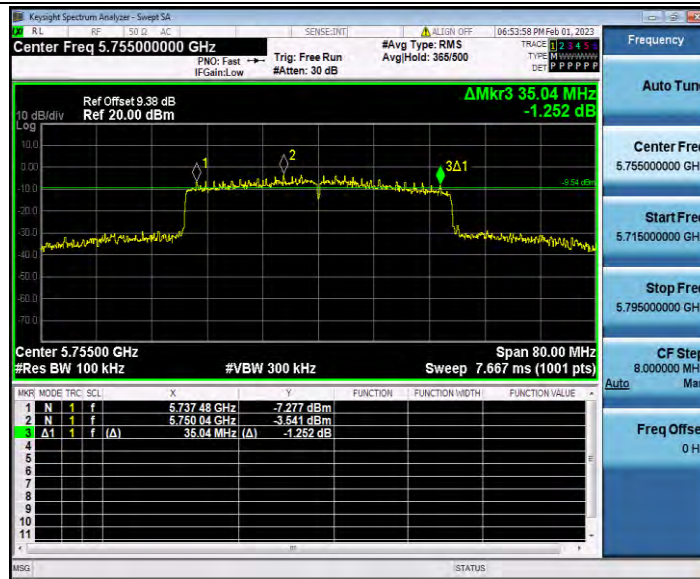
11AX20SISO_Ant3_5785



11AX20SISO_Ant3_5825



11AX40SISO_Ant3_5755



11AX40ISO_Ant3_5795



11AX80ISO_Ant3_5775



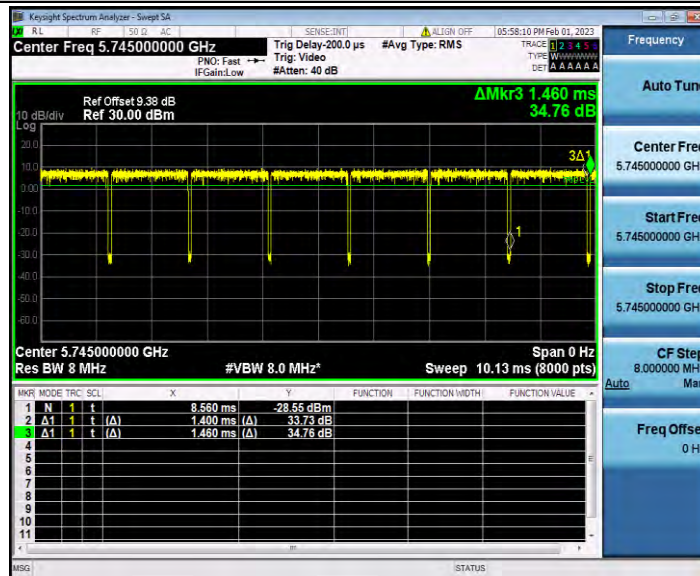
Appendix C.3: Duty Cycle

Test Result

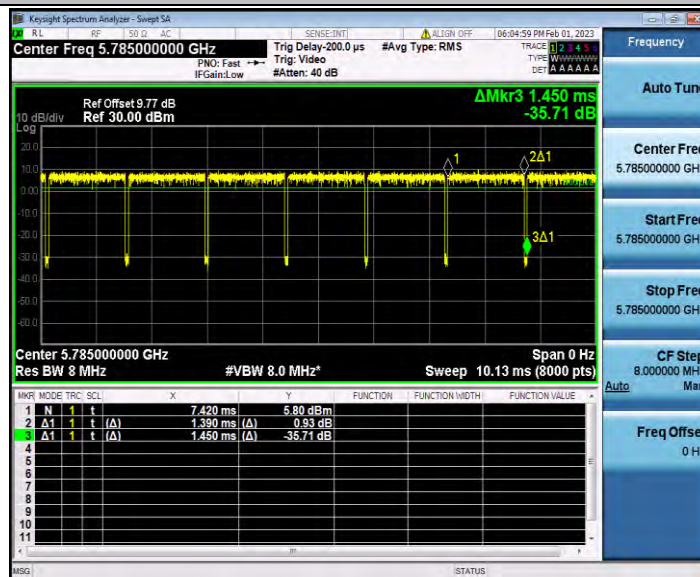
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant3	5745	1.40	1.46	95.89
		5785	1.39	1.45	95.86
		5825	1.39	1.45	95.86
11N20SISO	Ant3	5745	1.31	1.36	96.32
		5785	1.30	1.36	95.59
		5825	1.30	1.36	95.59
11N40SISO	Ant3	5755	0.65	0.70	92.86
		5795	0.65	0.71	91.55
11AC20SISO	Ant3	5745	0.69	0.74	93.24
		5785	0.69	0.74	93.24
		5825	0.69	0.74	93.24
11AC40SISO	Ant3	5755	0.35	0.41	85.37
		5795	0.35	0.41	85.37
11AC80SISO	Ant3	5775	0.19	0.55	34.55
11AX20SISO	Ant3	5745	0.54	0.60	90.00
		5785	0.54	0.60	90.00
		5825	0.54	0.60	90.00
11AX40SISO	Ant3	5755	0.30	0.36	83.33
		5795	0.30	0.36	83.33
11AX80SISO	Ant3	5775	0.17	0.53	32.08

Test Graphs

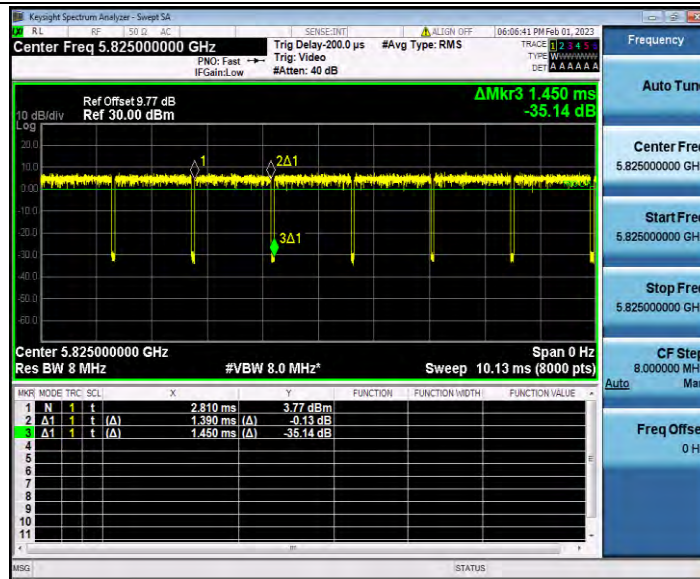
11A_Ant3_5745



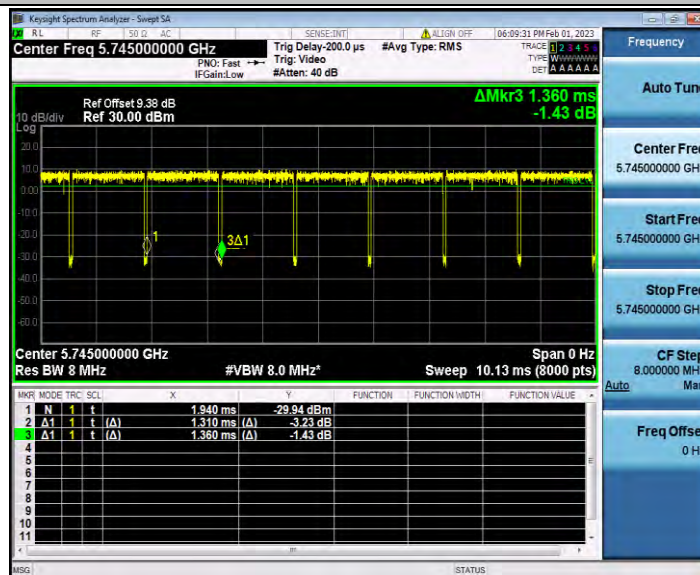
11A_Ant3_5785



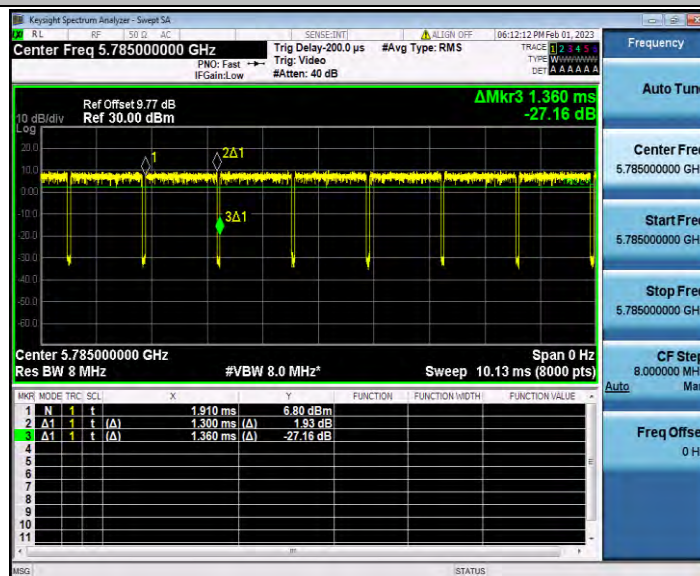
11A_Ant3_5825



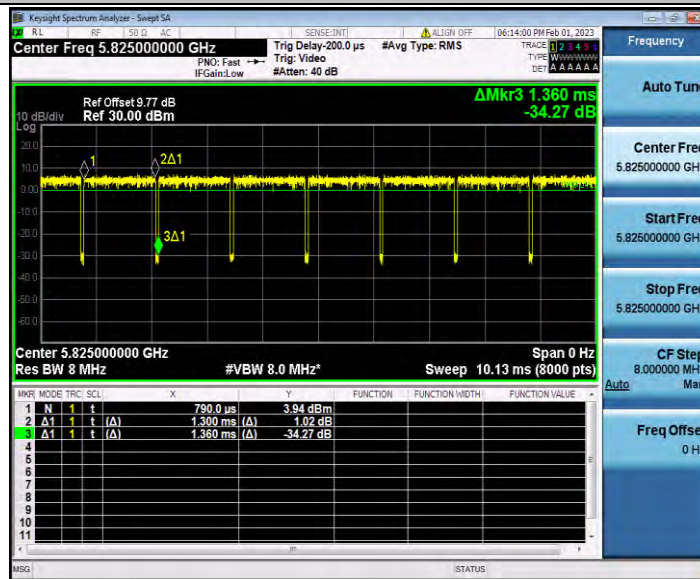
11N20SISO_Ant3_5745



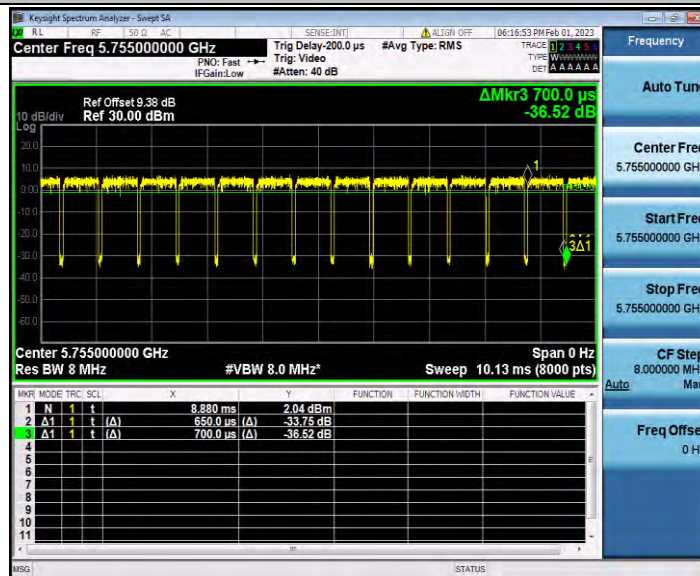
11N20SISO_Ant3_5785



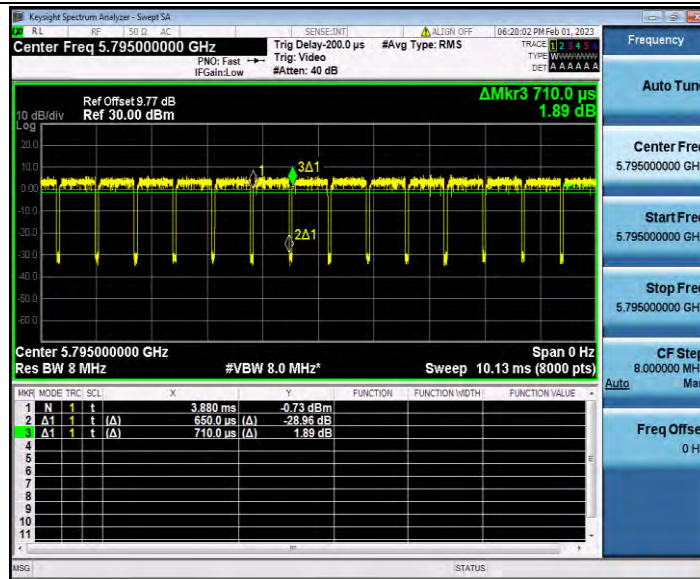
11N20SISO_Ant3_5825



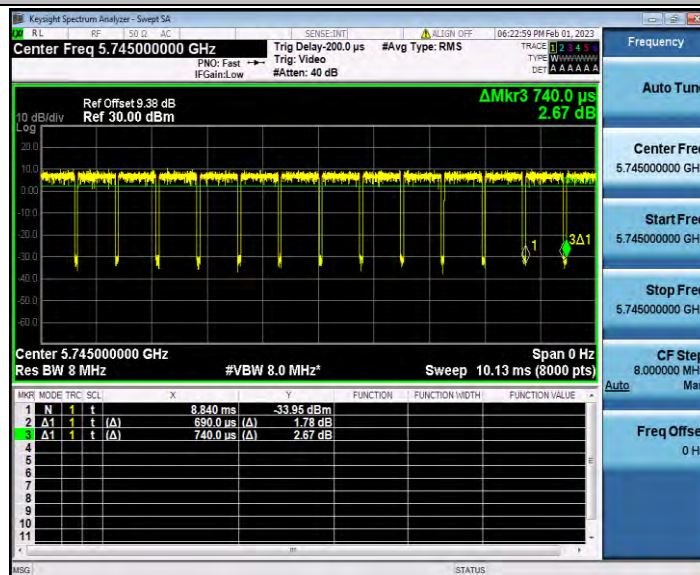
11N40SISO_Ant3_5755



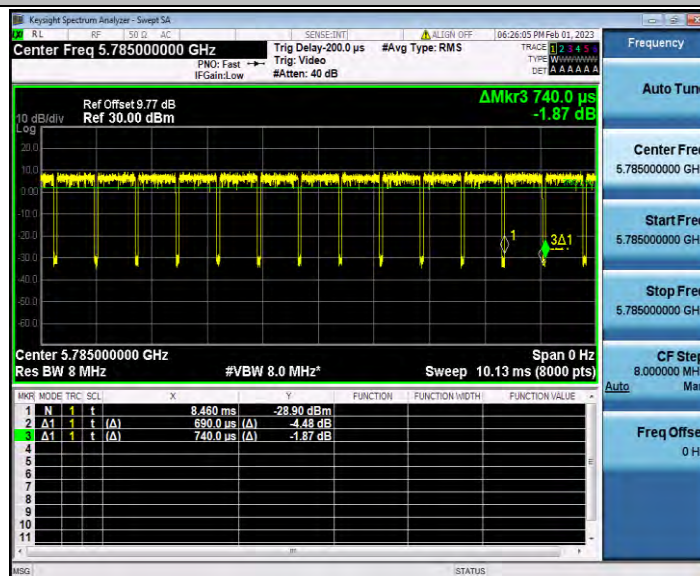
11N40SISO_Ant3_5795



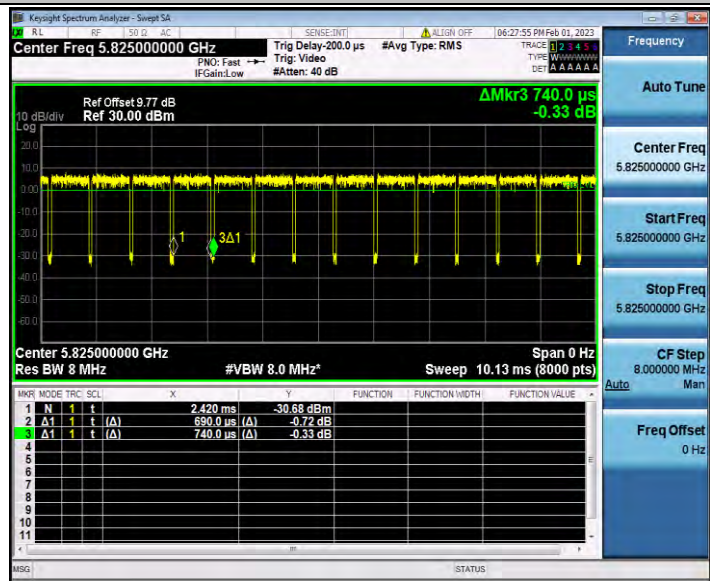
11AC20SISO_Ant3_5745



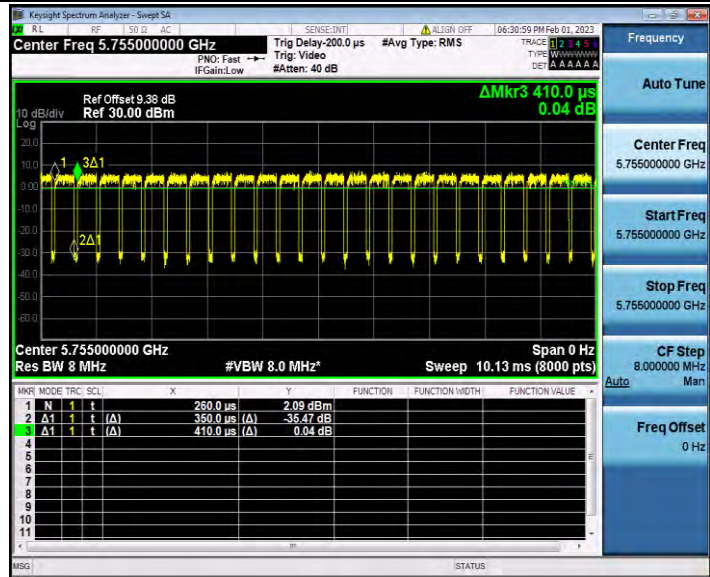
11AC20SISO_Ant3_5785



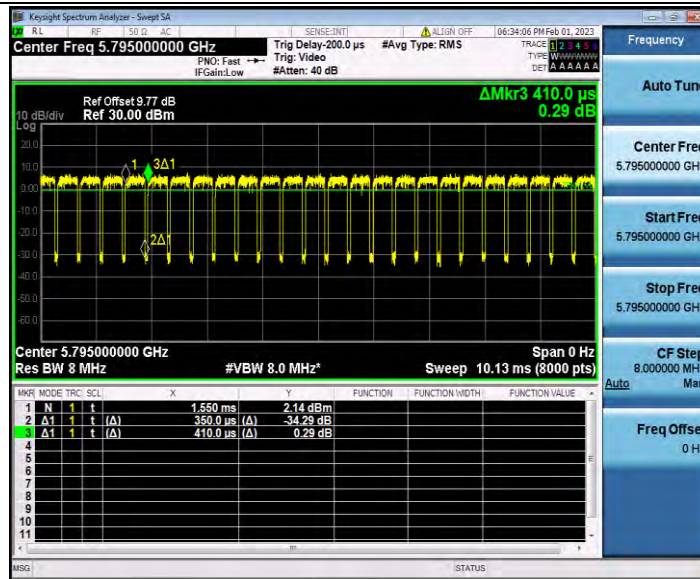
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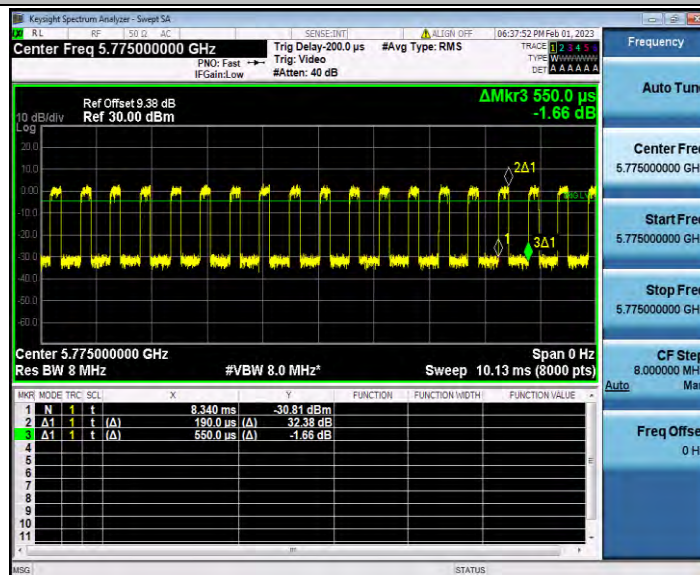
11AC40SISO_Ant3_5755



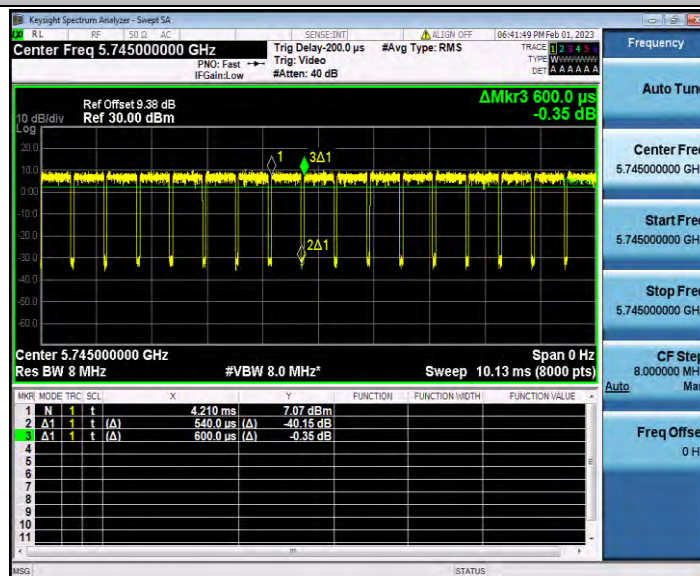
11AC40SISO_Ant3_5795



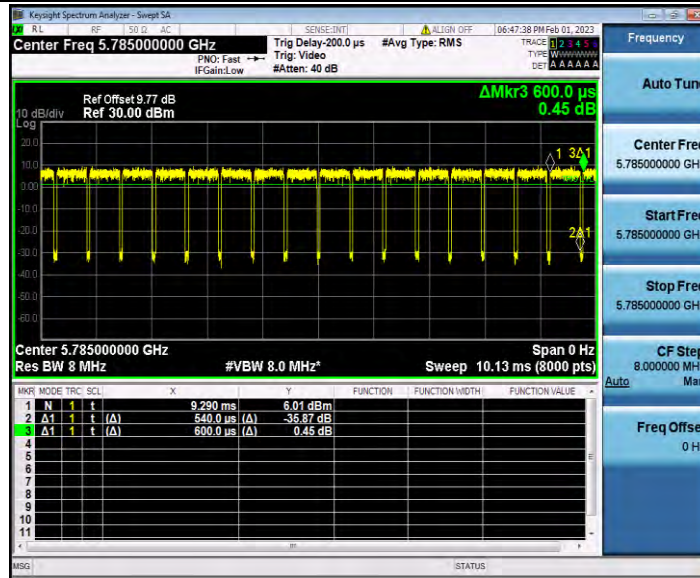
11AC80SISO_Ant3_5775



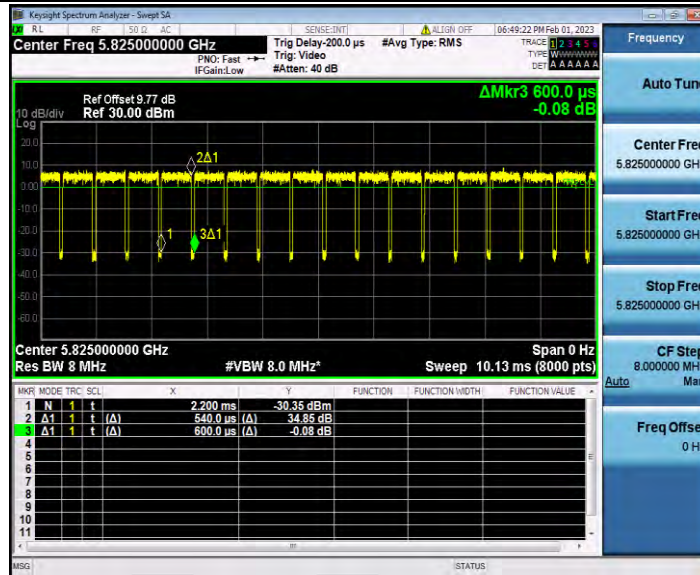
11AX20SISO_Ant3_5745



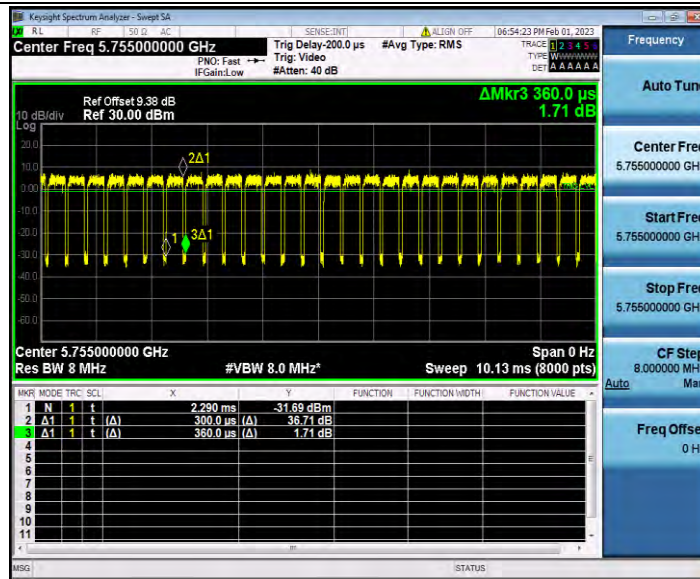
11AX20SISO_Ant3_5785



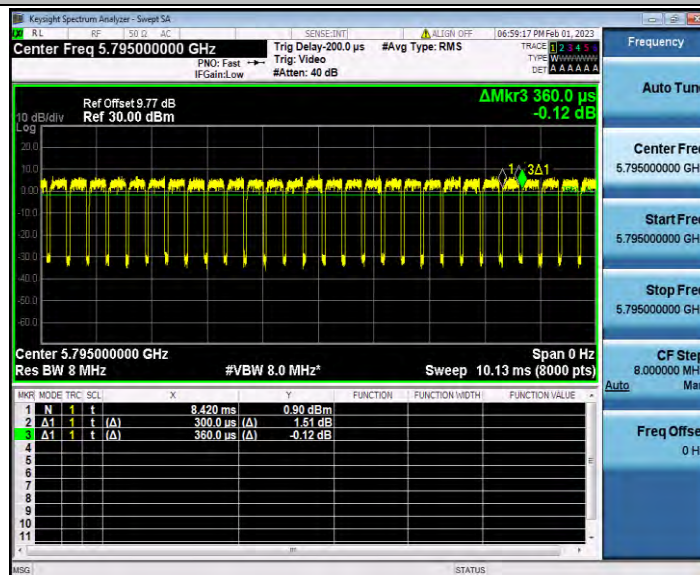
11AX20SISO_Ant3_5825



11AX40SISO_Ant3_5755



11AX40ISO_Ant3_5795



11AX80ISO_Ant3_5775

