

Case No. : GTS20220629101-1-4	
Ambient Condition: 25 °C, 45 %RH,	
Test Date: 2022.7.13	Test Engineer: Jenny zeng

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.316	5736.420	5753.736	---	---
		5785	17.321	5776.384	5793.705	---	---
		5825	17.316	5816.358	5833.674	---	---
11N20SISO	Ant1	5745	18.365	5735.887	5754.252	---	---
		5785	18.310	5775.893	5794.203	---	---
		5825	18.353	5815.838	5834.191	---	---
11N40SISO	Ant1	5755	36.764	5736.670	5773.434	---	---
		5795	36.754	5776.693	5813.447	---	---
11AC20SISO	Ant1	5745	18.368	5735.890	5754.258	---	---
		5785	18.378	5775.849	5794.227	---	---
		5825	18.336	5815.863	5834.199	---	---
11AC40SISO	Ant1	5755	36.790	5736.673	5773.463	---	---
		5795	36.788	5776.642	5813.430	---	---
11AC80SISO	Ant1	5775	75.108	5737.608	5812.716	---	---
11AX20SISO	Ant1	5745	19.235	5735.433	5754.668	---	---
		5785	19.183	5775.433	5794.616	---	---
		5825	19.205	5815.411	5834.616	---	---
11AX40SISO	Ant1	5755	38.016	5736.069	5774.085	---	---
		5795	38.020	5776.034	5814.054	---	---
11AX80SISO	Ant1	5775	76.720	5736.728	5813.448	---	---

Test Graphs

11A_Ant1_5745



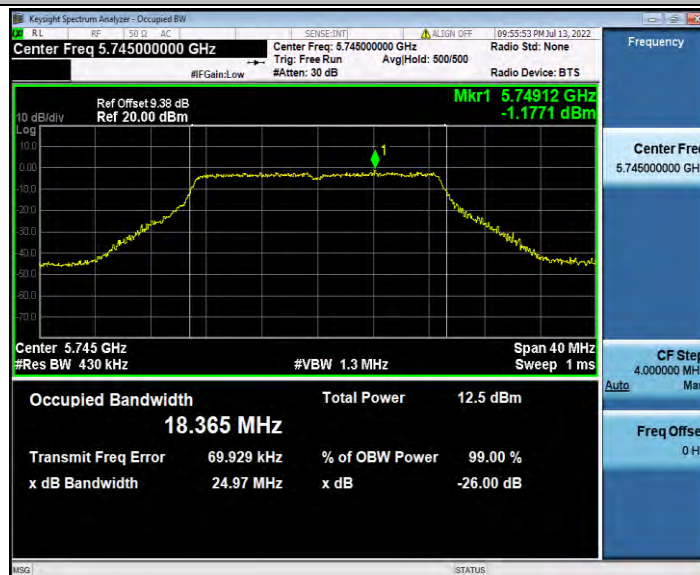
11A_Ant1_5785



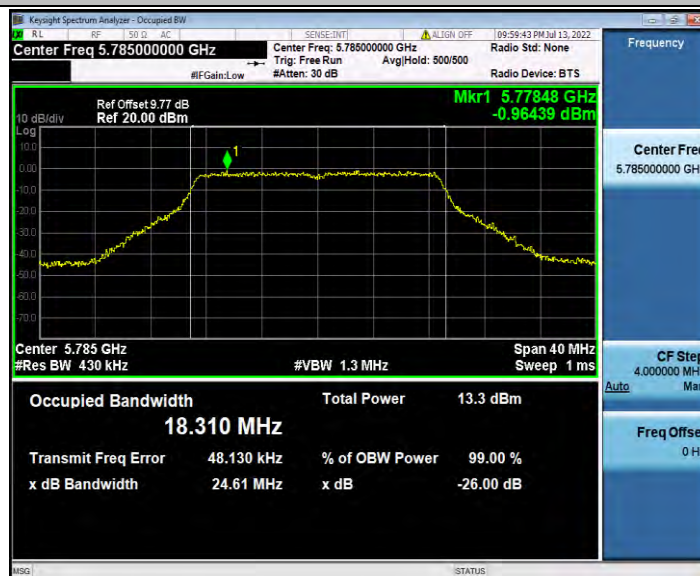
11A_Ant1_5825



11N20SISO_Ant1_5745



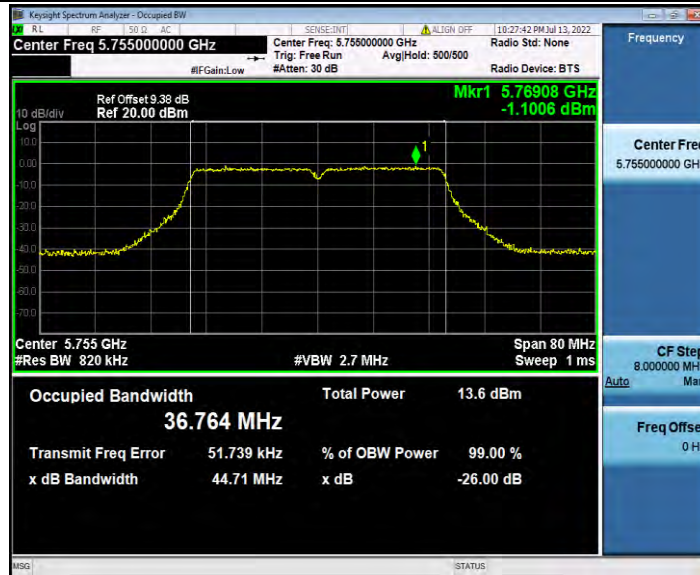
11N20SISO_Ant1_5785



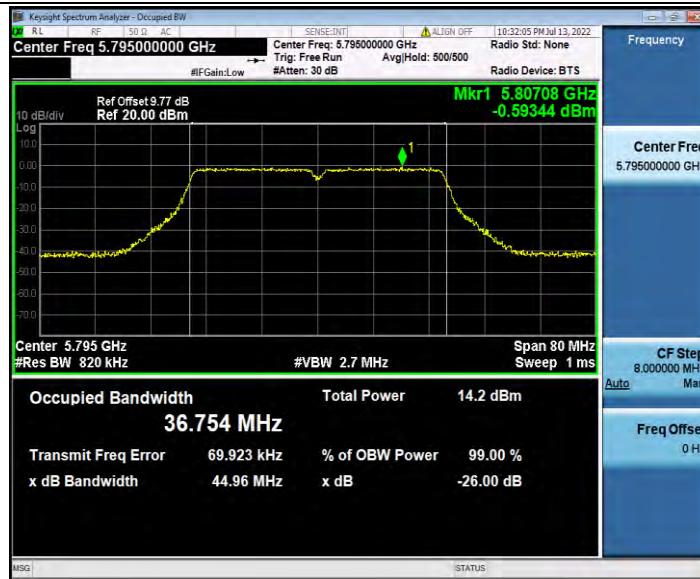
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



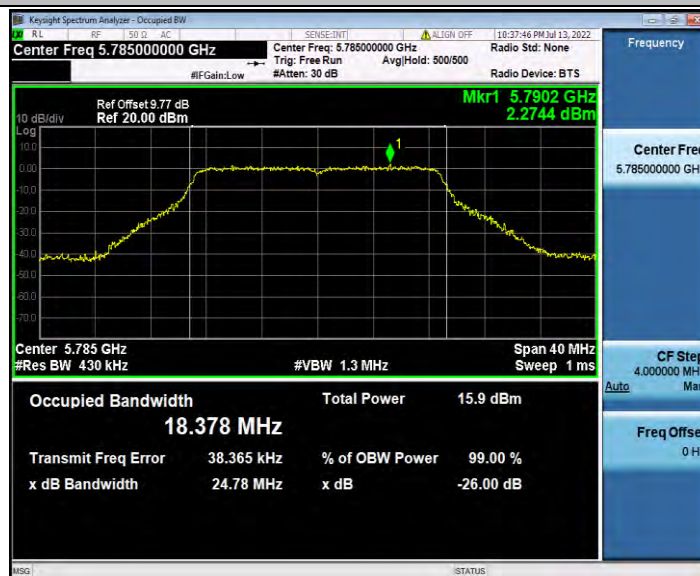
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



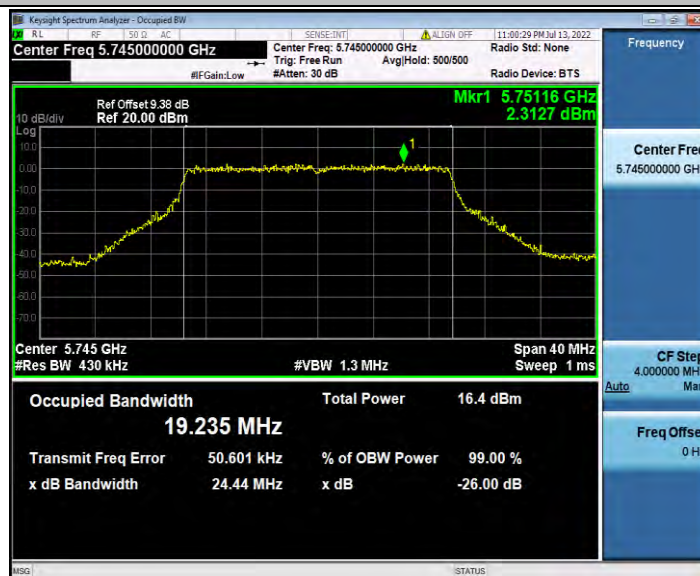
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



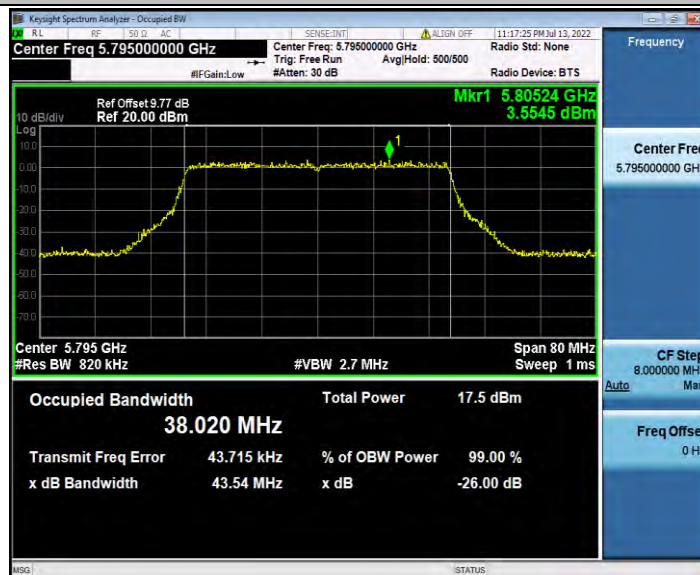
11AX20SISO_Ant1_5825



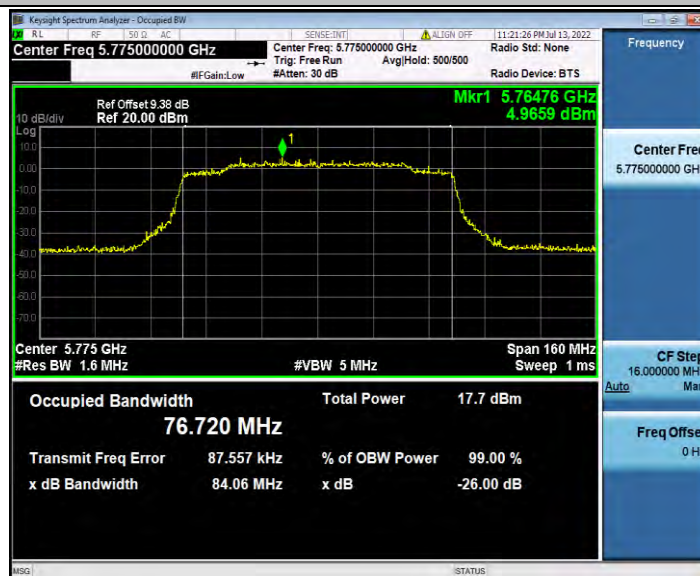
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



Appendix E.2: Min emission bandwidth

Test Result B4

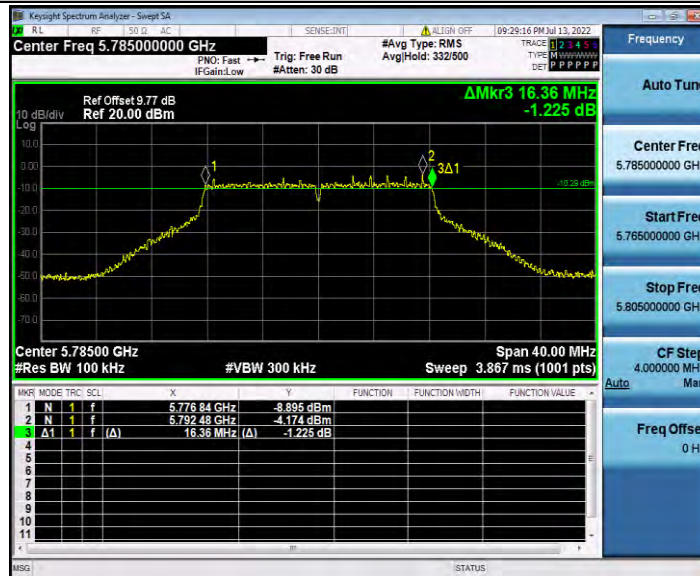
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.360	5736.840	5753.200	0.5	PASS
		5785	16.360	5776.840	5793.200	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.600	5776.200	5793.800	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	72.640	5738.680	5811.320	0.5	PASS
11AX20SISO	Ant1	5745	18.680	5735.720	5754.400	0.5	PASS
		5785	18.880	5775.560	5794.440	0.5	PASS
		5825	18.920	5815.520	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	38.080	5735.960	5774.040	0.5	PASS
		5795	37.840	5776.120	5813.960	0.5	PASS
11AX80SISO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



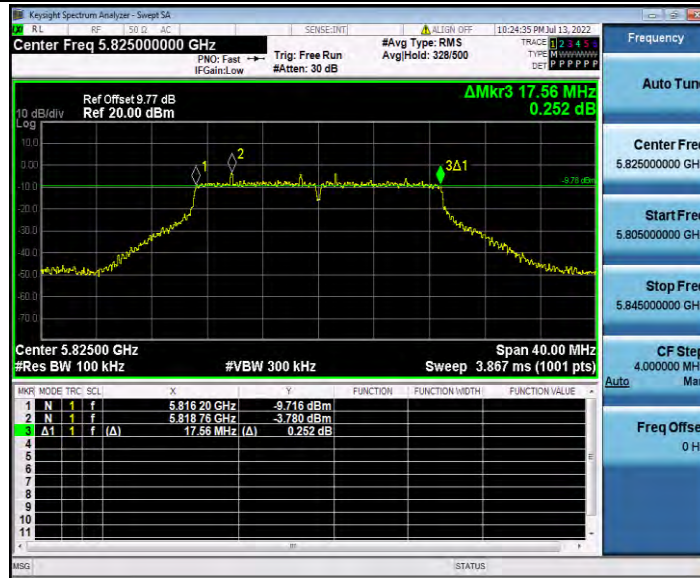
11N20SISO_Ant1_5745



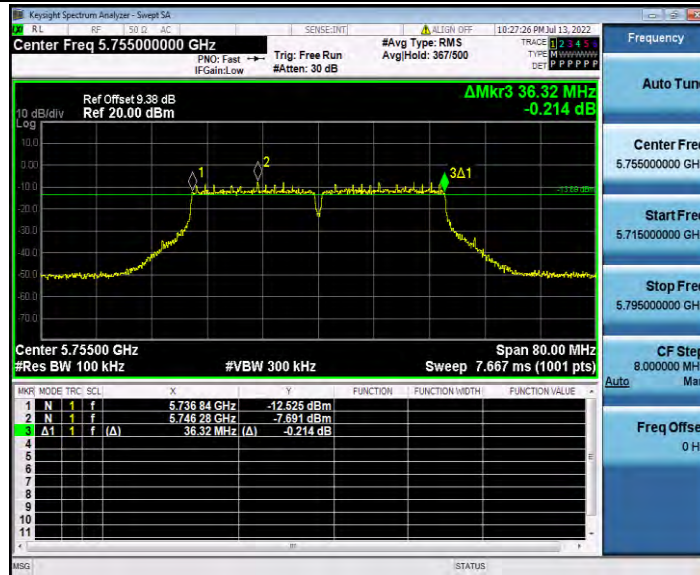
11N20SISO_Ant1_5785



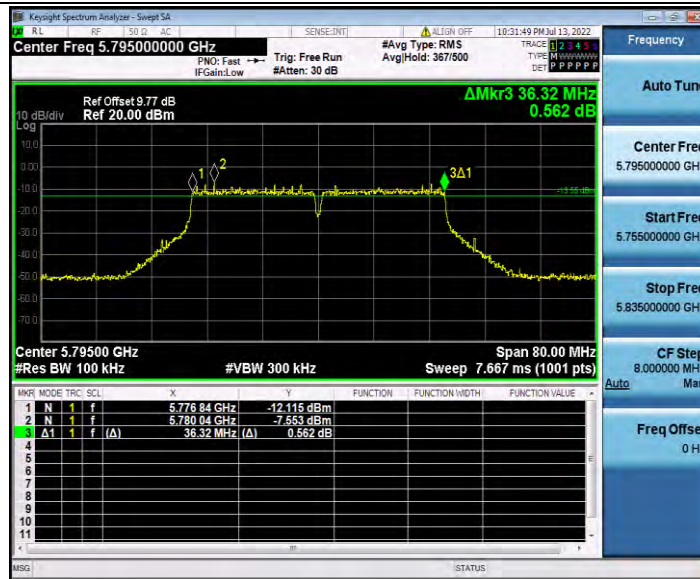
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



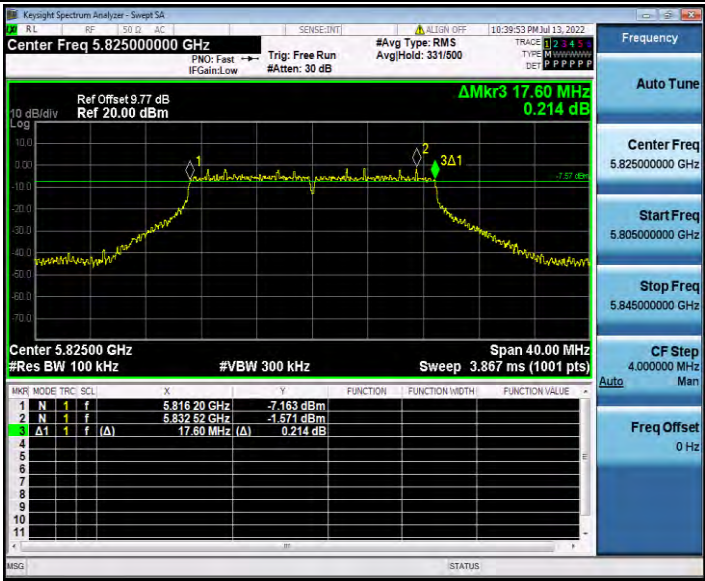
11AC20SISO_Ant1_5745



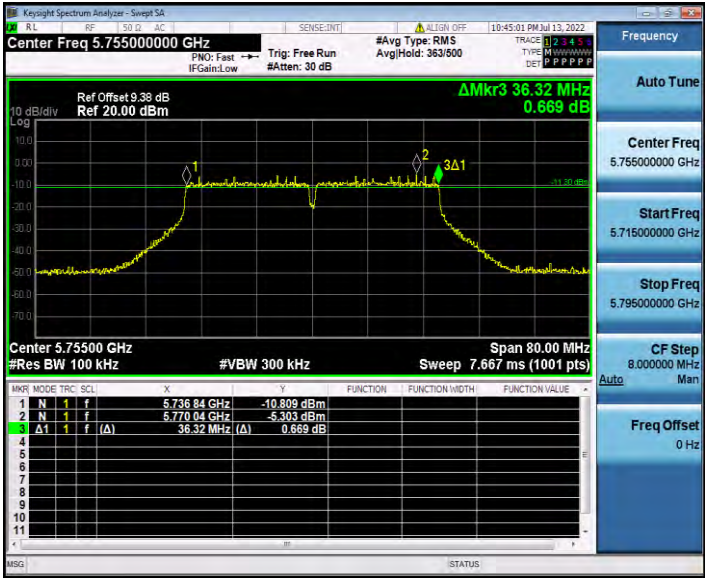
11AC20SISO_Ant1_5785



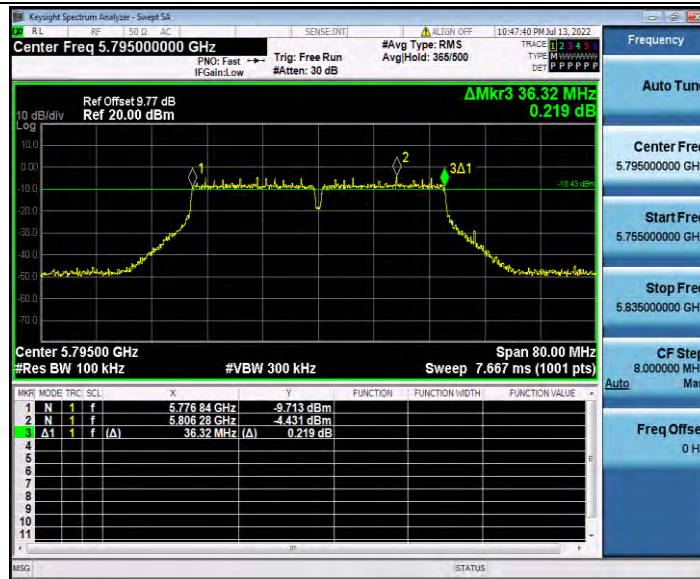
11AC20SISO_Ant1_5825



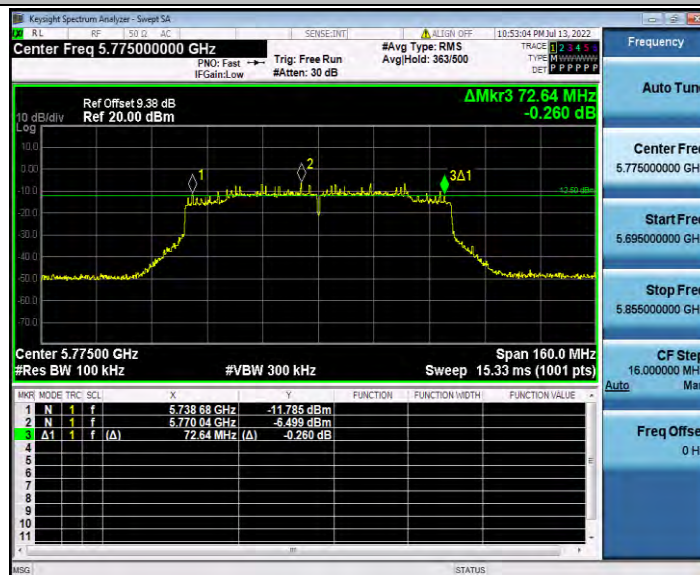
11AC40SISO_Ant1_5755



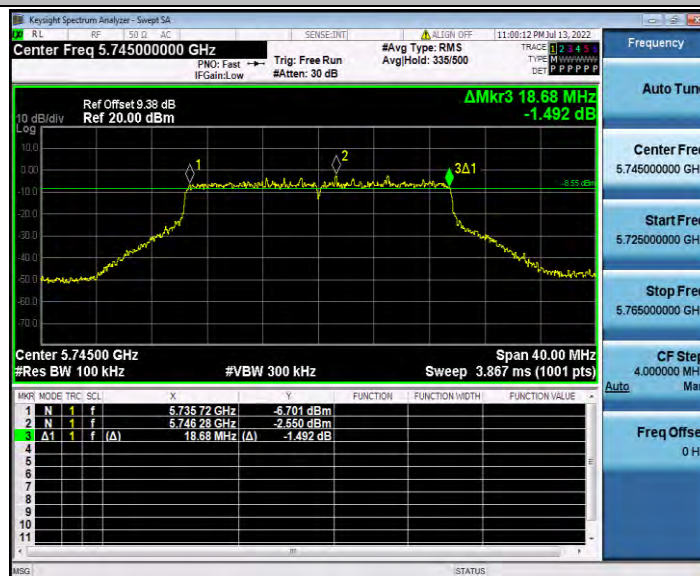
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



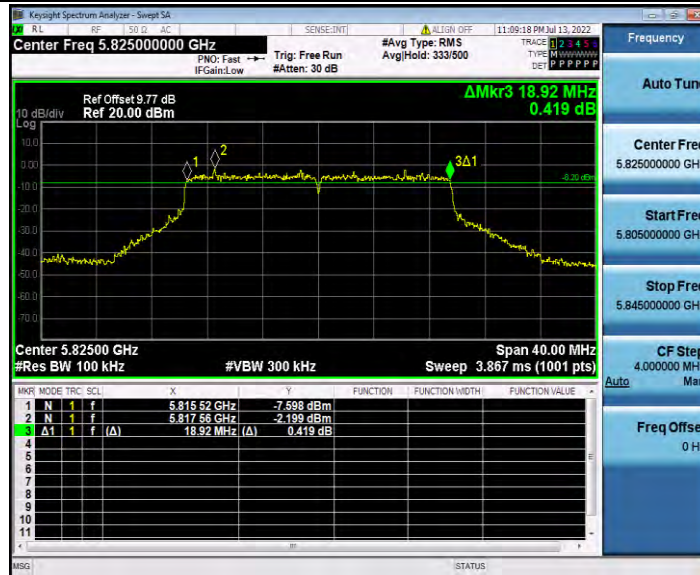
11AX20SISO_Ant1_5745



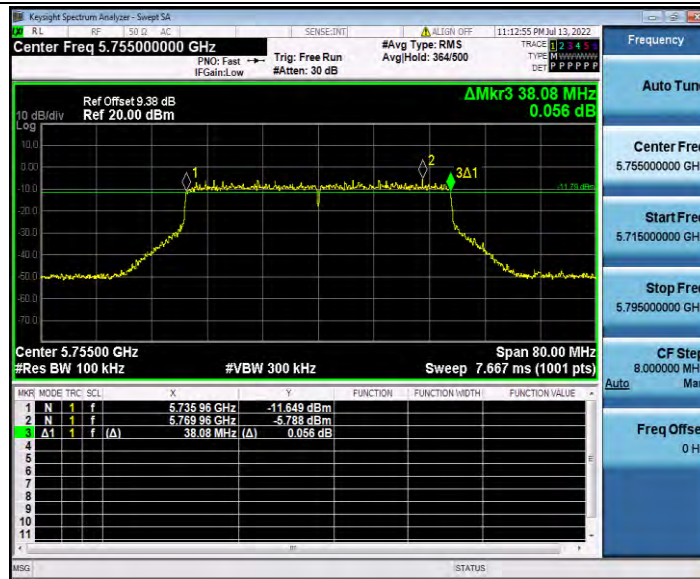
11AX20SISO_Ant1_5785



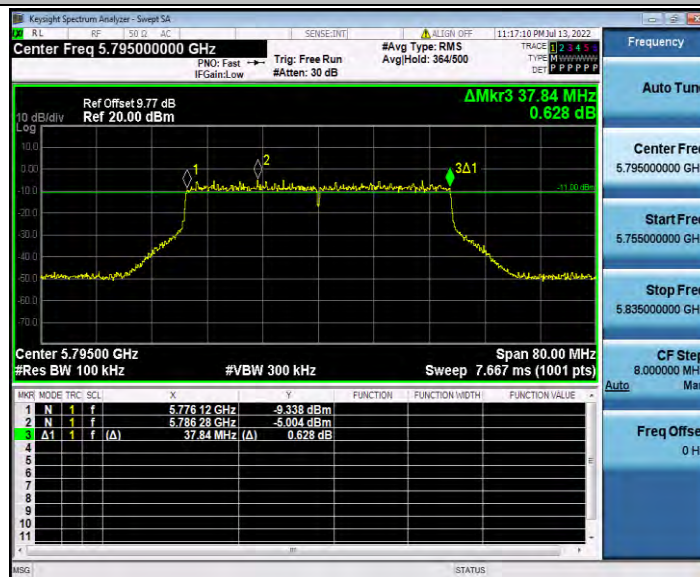
11AX20SISO_Ant1_5825



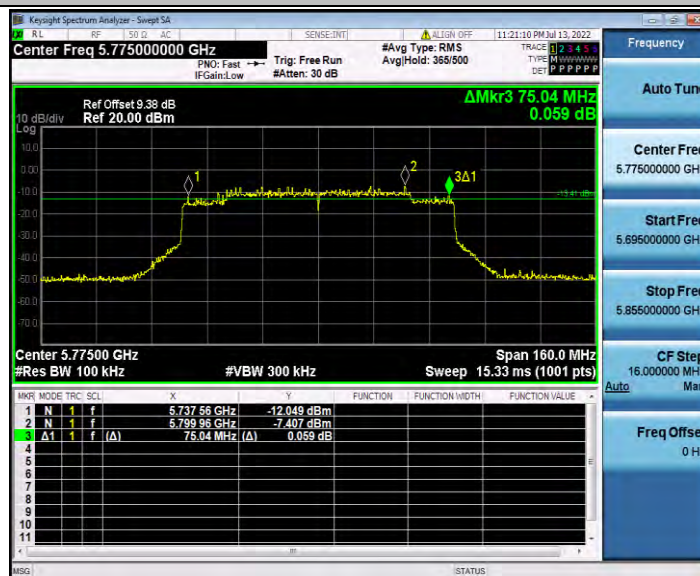
11AX40SISO_Ant1_5755



11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775



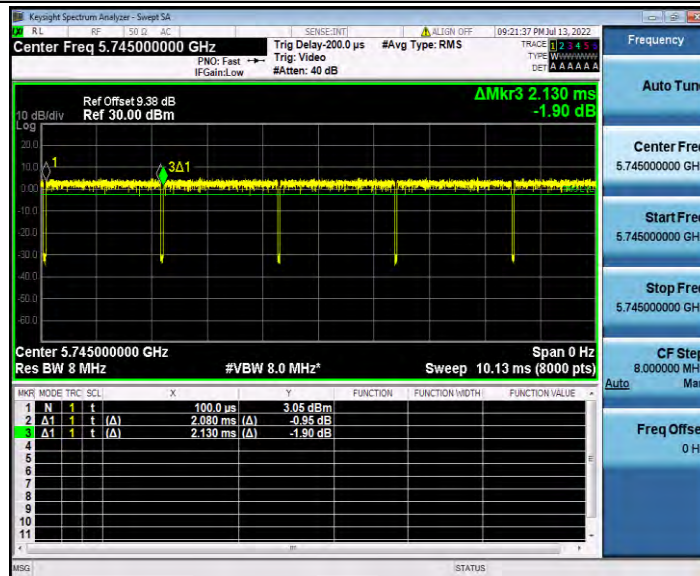
Appendix E.3: Duty Cycle

Test Result

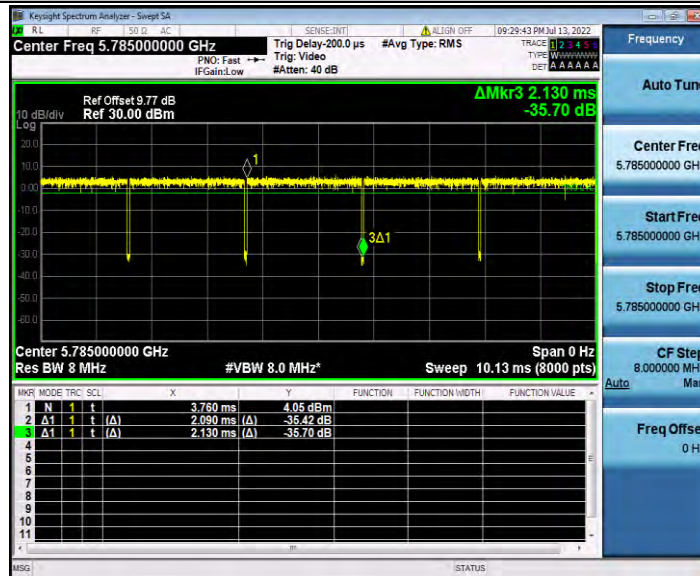
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.08	2.13	97.65
		5785	2.09	2.13	98.12
		5825	2.08	2.13	97.65
11N20SISO	Ant1	5745	3.98	4.02	99.00
		5785	3.97	4.02	98.76
		5825	3.97	4.02	98.76
11N40SISO	Ant1	5755	3.97	4.02	98.76
		5795	3.98	4.02	99.00
11AC20SISO	Ant1	5745	3.94	3.99	98.75
		5785	3.95	4.00	98.75
		5825	3.95	3.99	99.00
11AC40SISO	Ant1	5755	3.96	4.01	98.75
		5795	3.96	4.01	98.75
11AC80SISO	Ant1	5775	3.97	4.01	99.00
11AX20SISO	Ant1	5745	4.03	4.08	98.77
		5785	4.04	4.08	99.02
		5825	4.04	4.08	99.02
11AX40SISO	Ant1	5755	3.95	4.00	98.75
		5795	3.95	4.00	98.75
11AX80SISO	Ant1	5775	3.96	4.01	98.75

Test Graphs

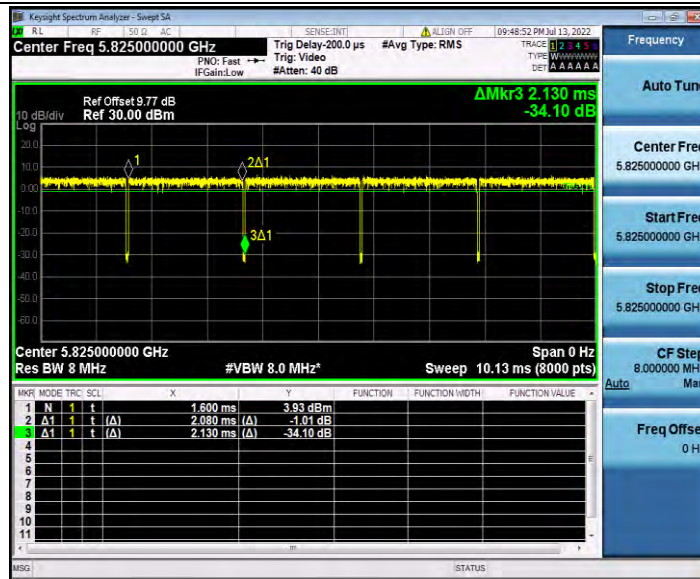
11A_Ant1_5745



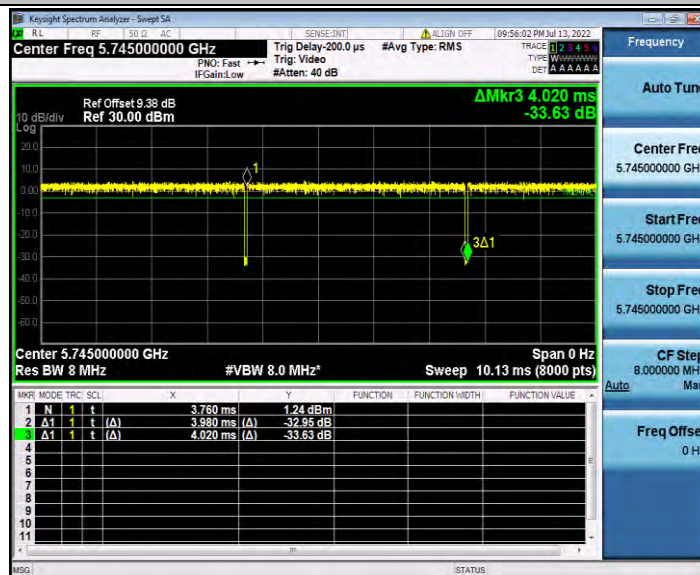
11A_Ant1_5785



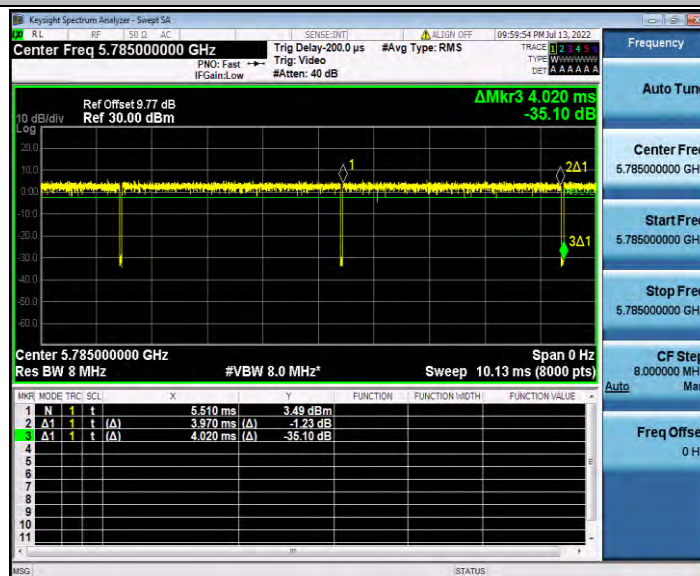
11A_Ant1_5825



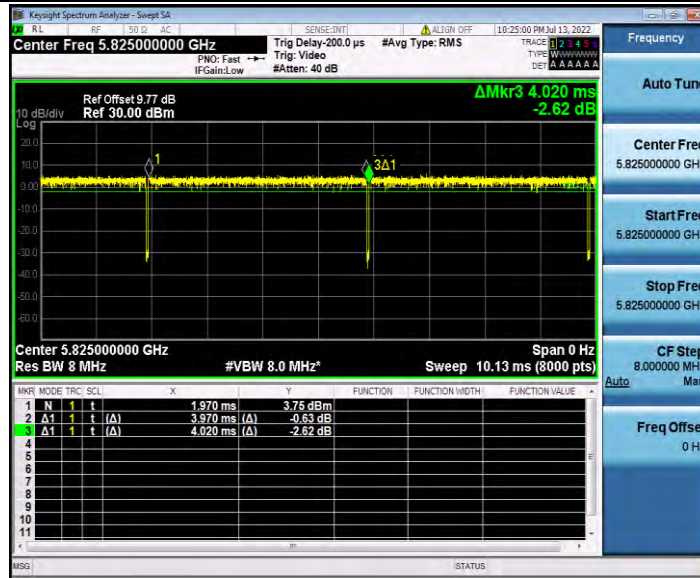
11N20SISO_Ant1_5745



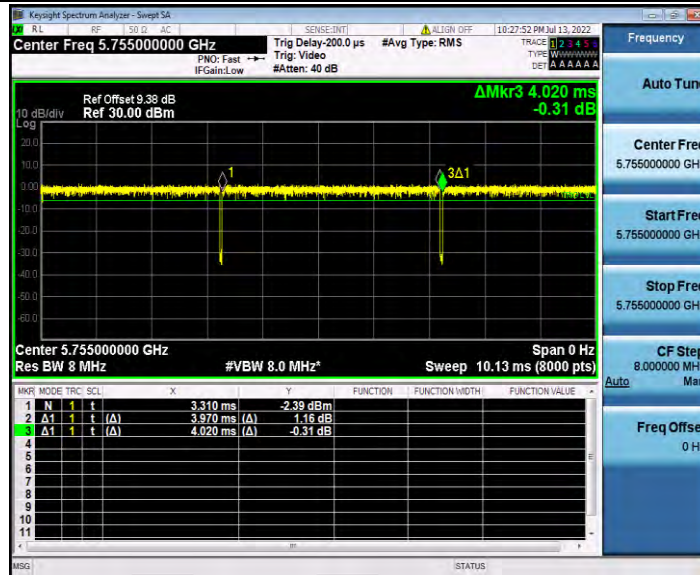
11N20SISO_Ant1_5785



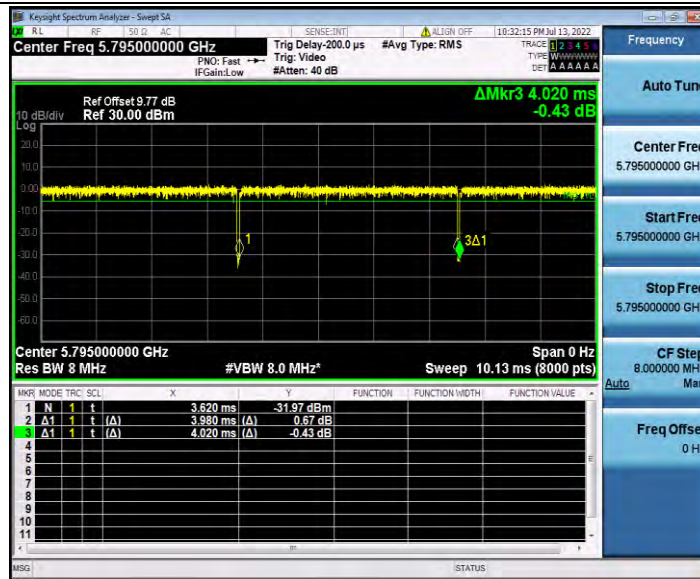
11N20SISO_Ant1_5825



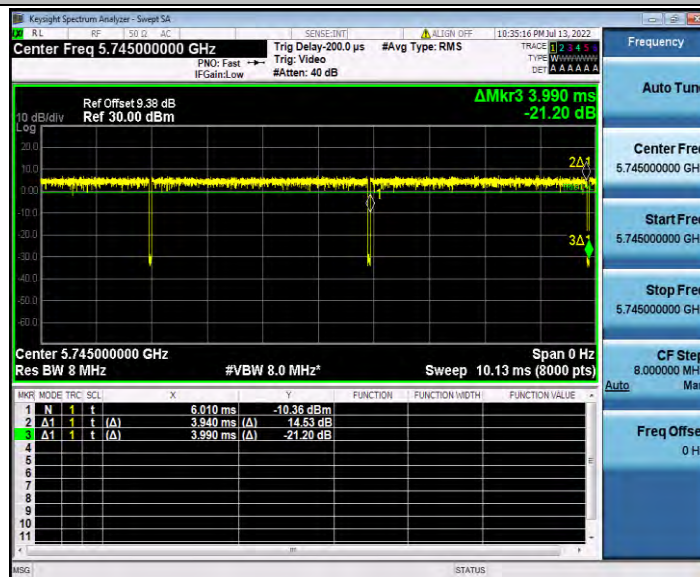
11N40SISO_Ant1_5755



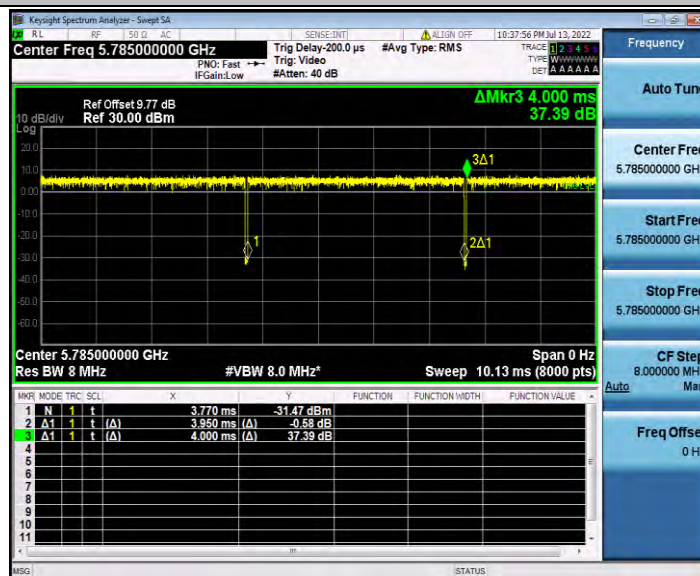
11N40SISO_Ant1_5795



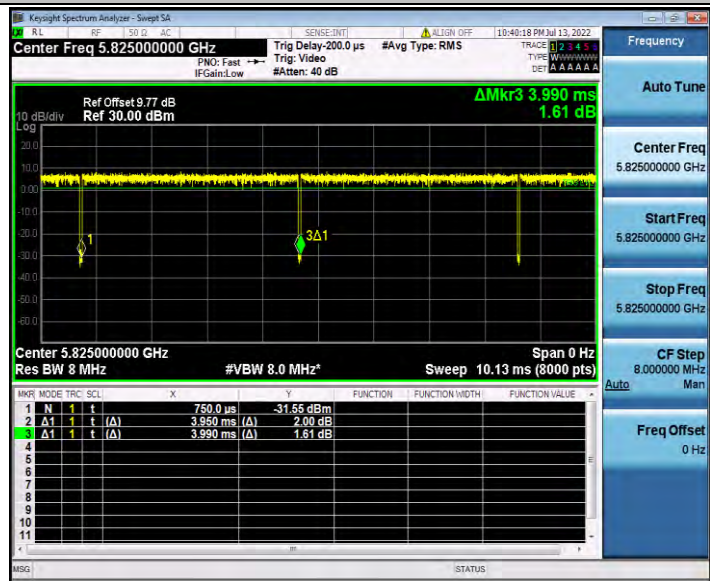
11AC20SISO_Ant1_5745



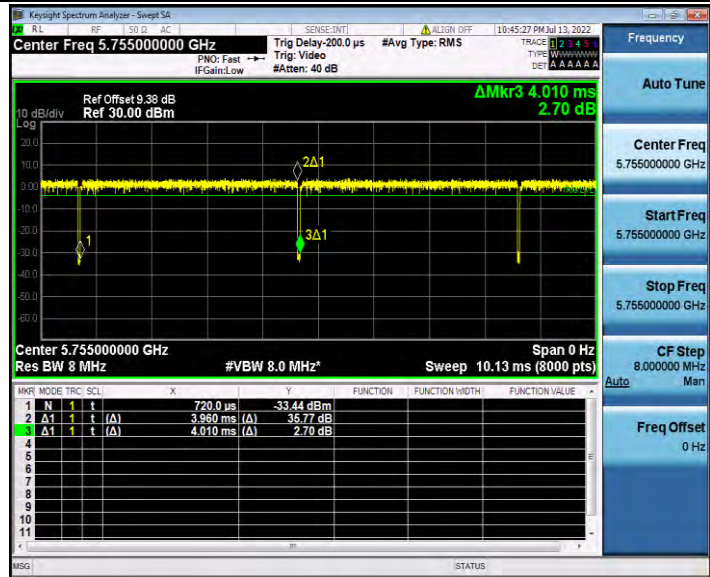
11AC20SISO_Ant1_5785



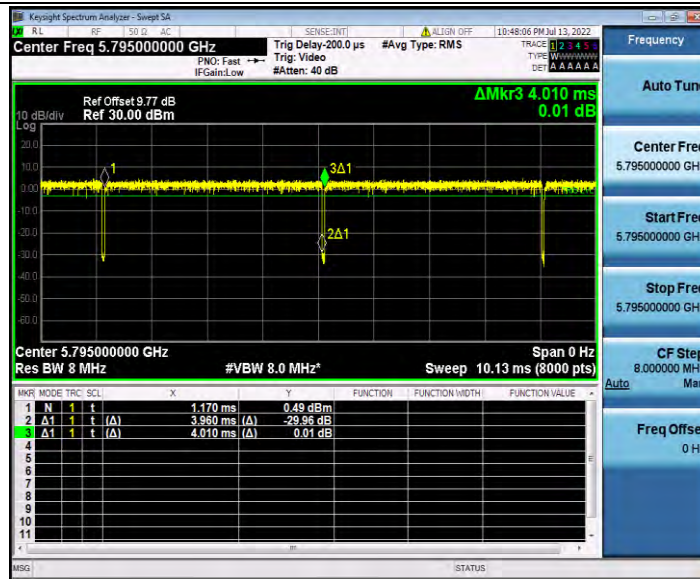
11AC20SISO_Ant1_5825



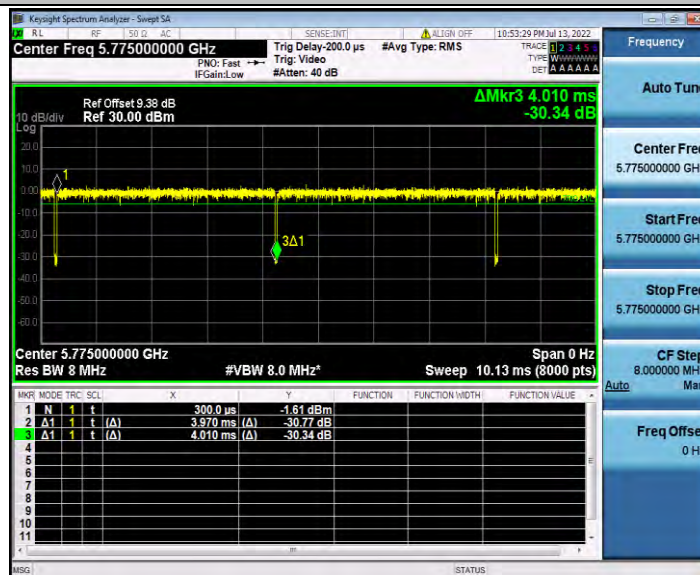
11AC40SISO_Ant1_5755



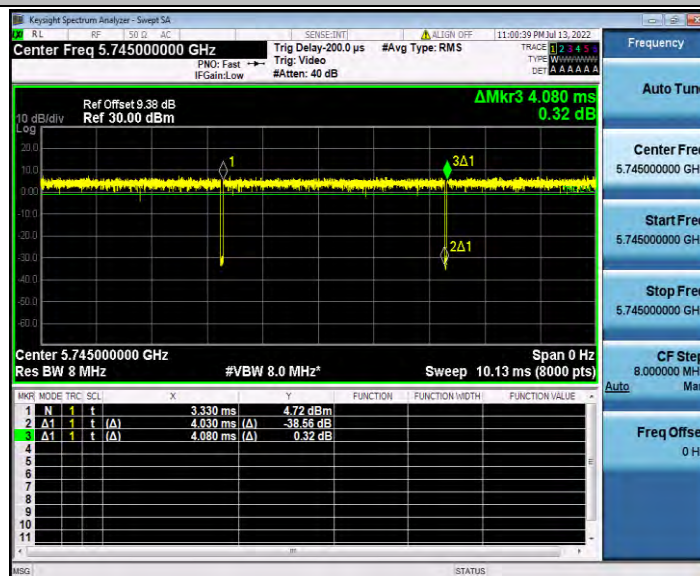
11AC40SISO_Ant1_5795



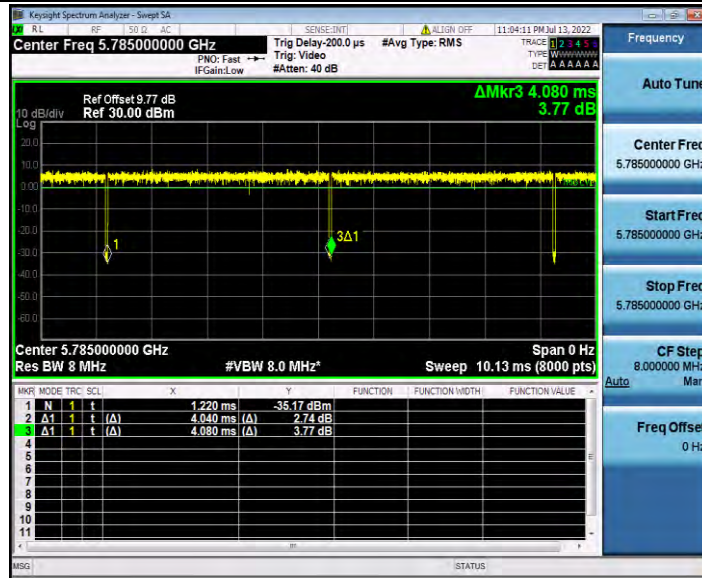
11AC80SISO_Ant1_5775



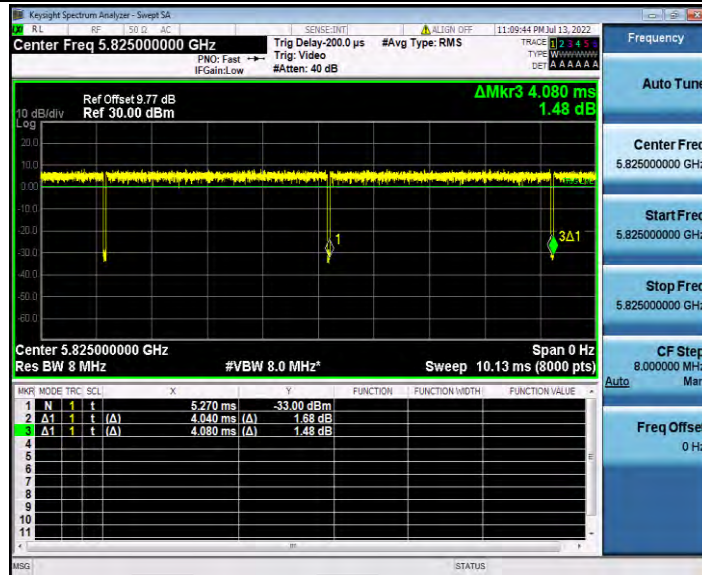
11AX20SISO_Ant1_5745



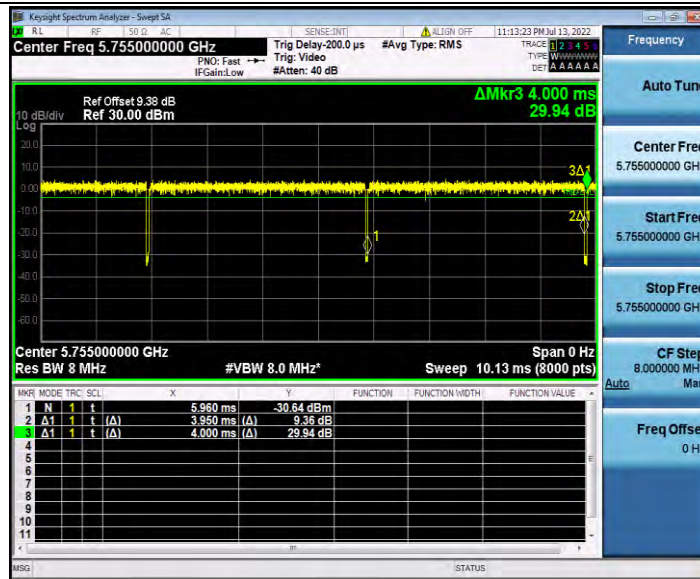
11AX20SISO_Ant1_5785



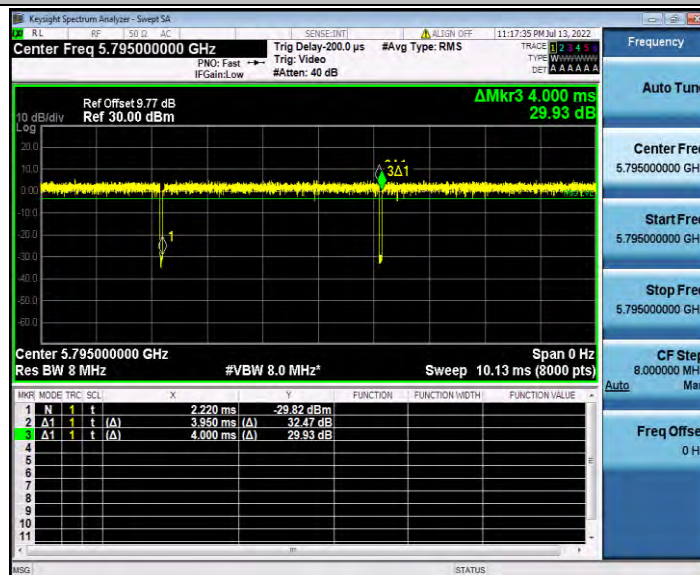
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775

