

Case No. : GTS20220629010-1-4	
Ambient Condition: 25 °C, 45 %RH,	
Test Date: 2022.7.12	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	17.326	5736.358	5753.684	---	---
		5785	17.370	5776.356	5793.726	---	---
		5825	17.292	5816.385	5833.677	---	---
11N20SISO	Ant1	5745	18.390	5735.816	5754.206	---	---
		5785	18.352	5775.846	5794.198	---	---
		5825	18.450	5815.788	5834.238	---	---
11N40SISO	Ant1	5755	36.805	5736.653	5773.458	---	---
		5795	36.753	5776.674	5813.427	---	---
11AC20SISO	Ant1	5745	18.363	5735.799	5754.162	---	---
		5785	18.369	5775.846	5794.215	---	---
		5825	18.416	5815.835	5834.251	---	---
11AC40SISO	Ant1	5755	36.764	5736.693	5773.457	---	---
		5795	36.710	5776.707	5813.417	---	---
11AC80SISO	Ant1	5775	75.064	5737.553	5812.617	---	---
11AX20SISO	Ant1	5745	19.185	5735.436	5754.621	---	---
		5785	19.201	5775.437	5794.638	---	---
		5825	19.196	5815.423	5834.619	---	---
11AX40SISO	Ant1	5755	38.069	5736.013	5774.082	---	---
		5795	38.010	5776.043	5814.053	---	---
11AX80SISO	Ant1	5775	76.660	5736.768	5813.428	---	---

Test Graphs

11A_Ant1_5745



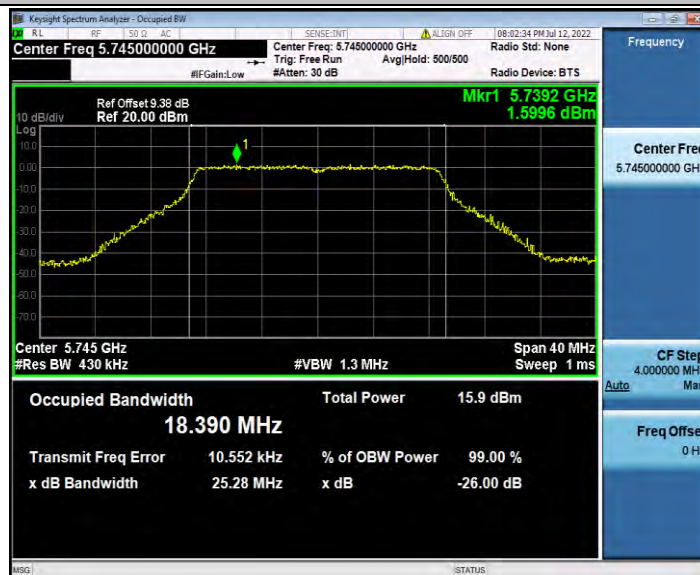
11A_Ant1_5785



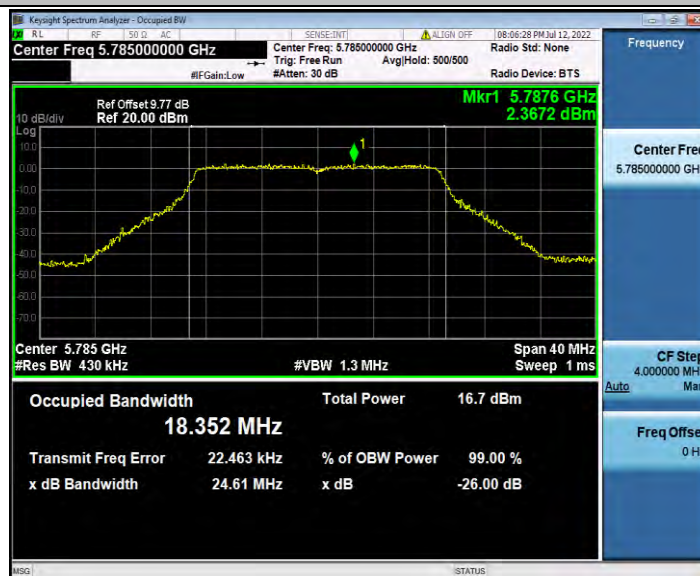
11A_Ant1_5825



11N20SISO_Ant1_5745



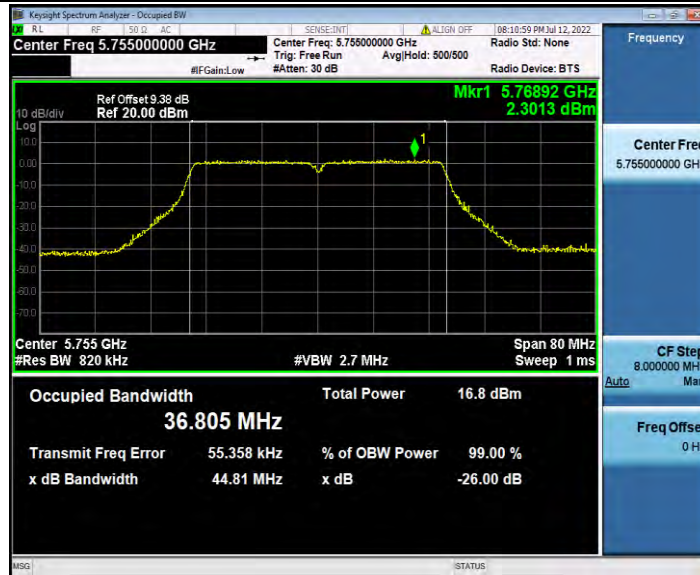
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



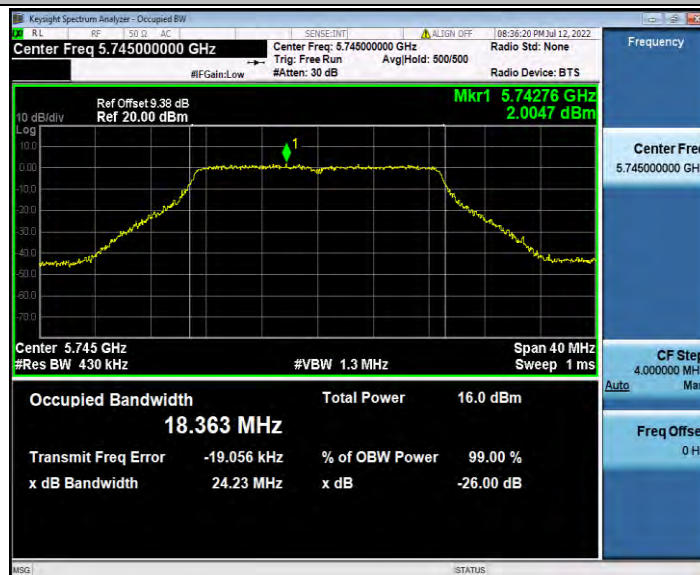
11N40SISO_Ant1_5755



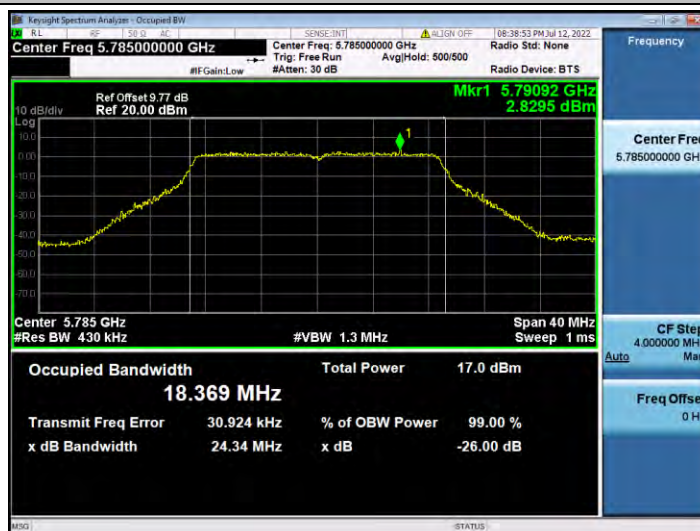
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



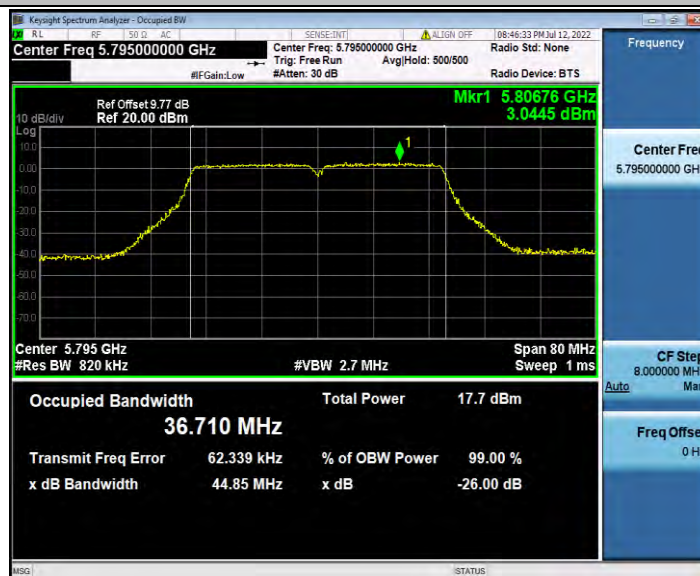
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11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



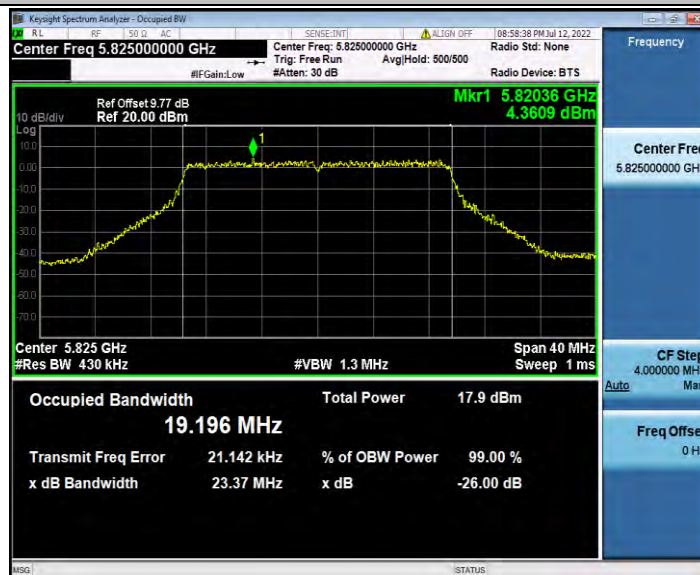
11AX20SISO_Ant1_5745



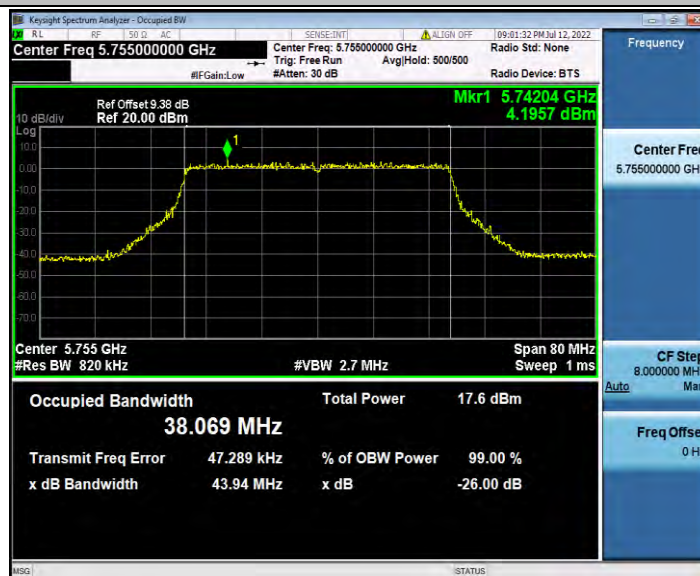
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



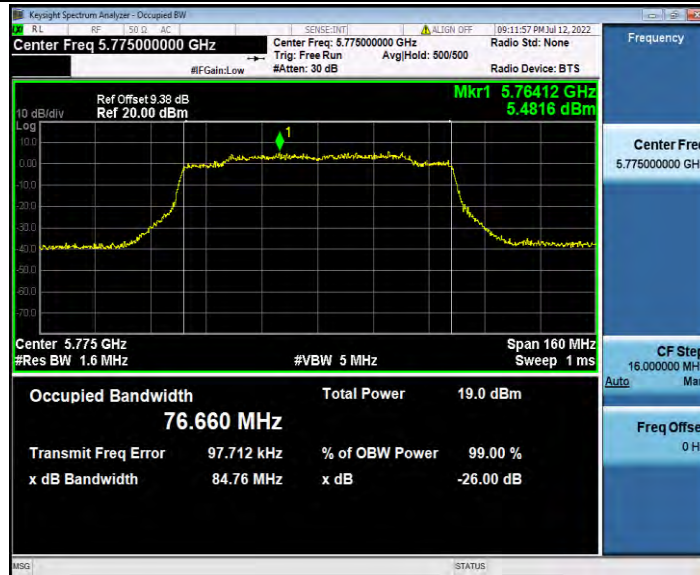
11AX40SISO_Ant1_5755



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	16.320	5736.840	5753.160	0.5	PASS
		5785	16.360	5776.840	5793.200	0.5	PASS
		5825	16.360	5816.840	5833.200	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	17.680	5816.160	5833.840	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	17.520	5736.240	5753.760	0.5	PASS
		5785	17.600	5776.200	5793.800	0.5	PASS
		5825	17.560	5816.240	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	73.760	5737.560	5811.320	0.5	PASS
11AX20SISO	Ant1	5745	18.960	5735.520	5754.480	0.5	PASS
		5785	18.960	5775.560	5794.520	0.5	PASS
		5825	18.960	5815.560	5834.520	0.5	PASS
11AX40SISO	Ant1	5755	38.080	5735.960	5774.040	0.5	PASS
		5795	38.000	5776.040	5814.040	0.5	PASS
11AX80SISO	Ant1	5775	72.640	5737.400	5810.040	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



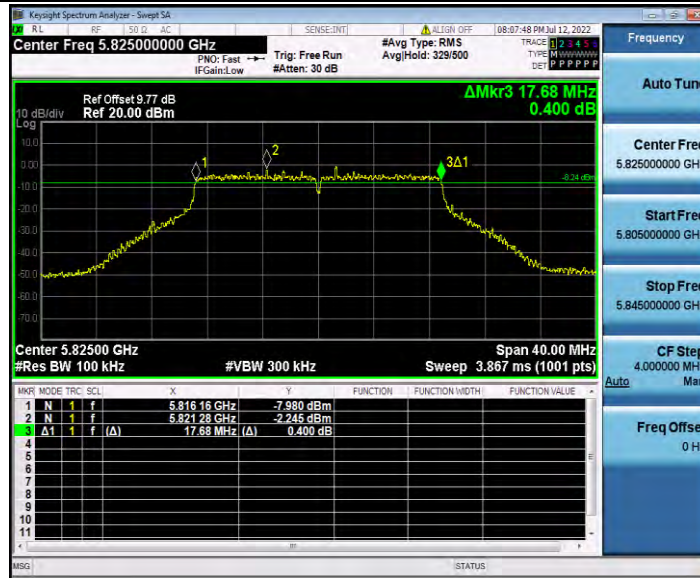
11N20SISO_Ant1_5745



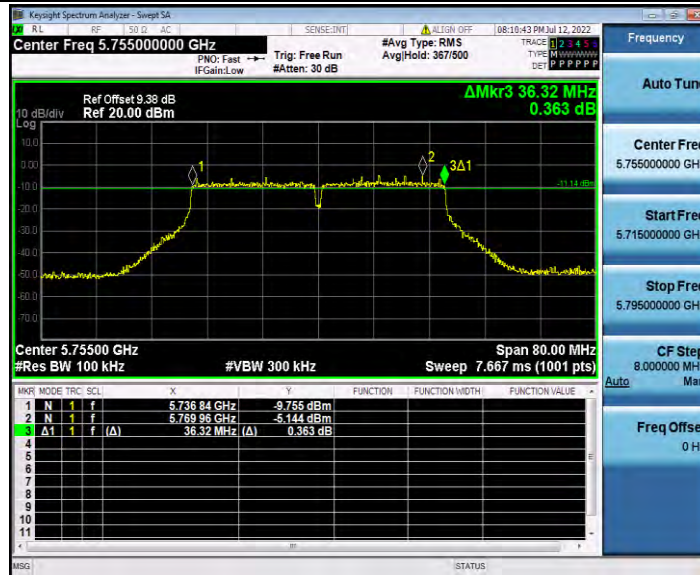
11N20SISO_Ant1_5785



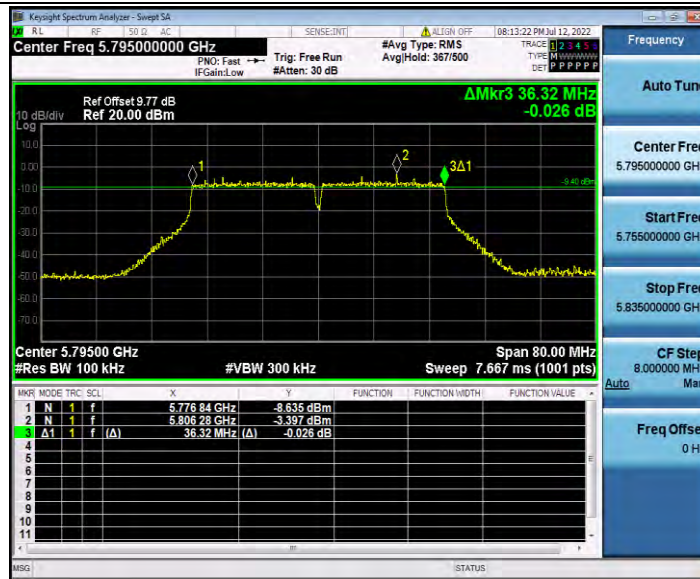
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



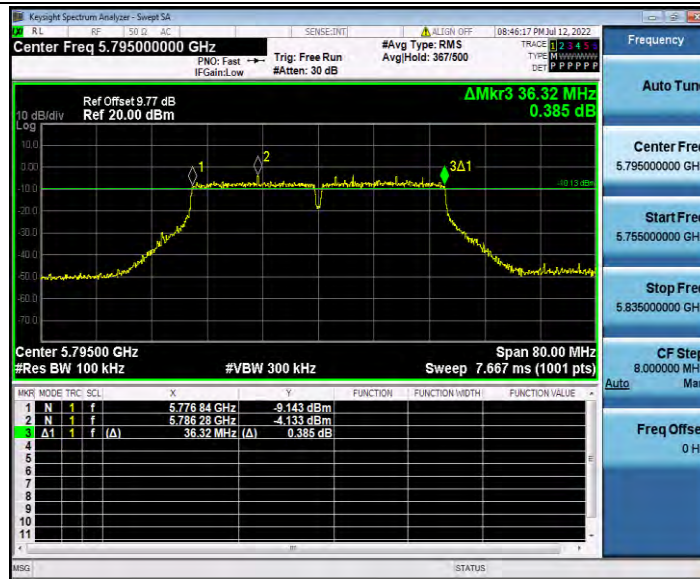
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



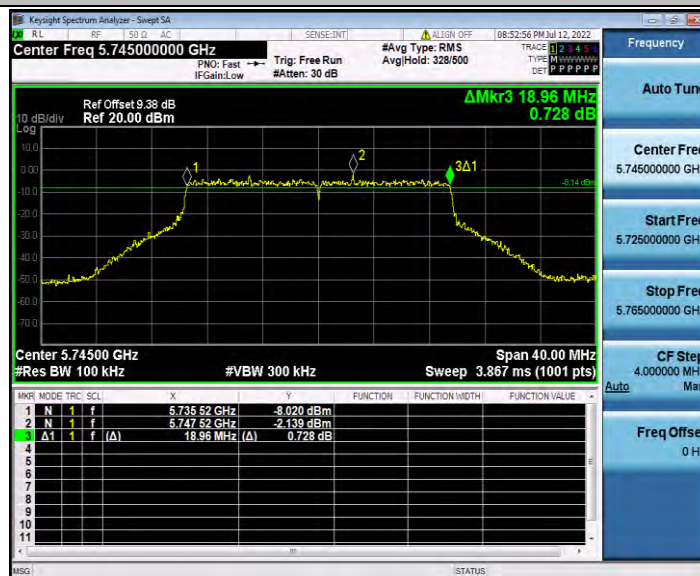
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



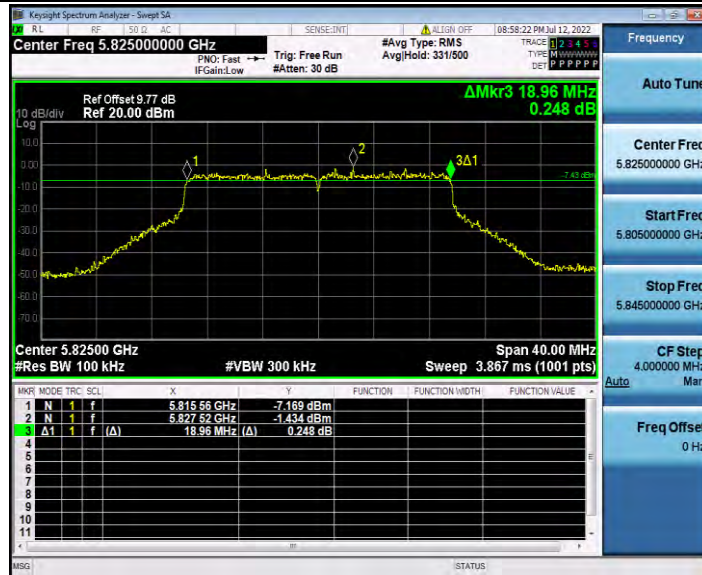
11AX20SISO_Ant1_5745



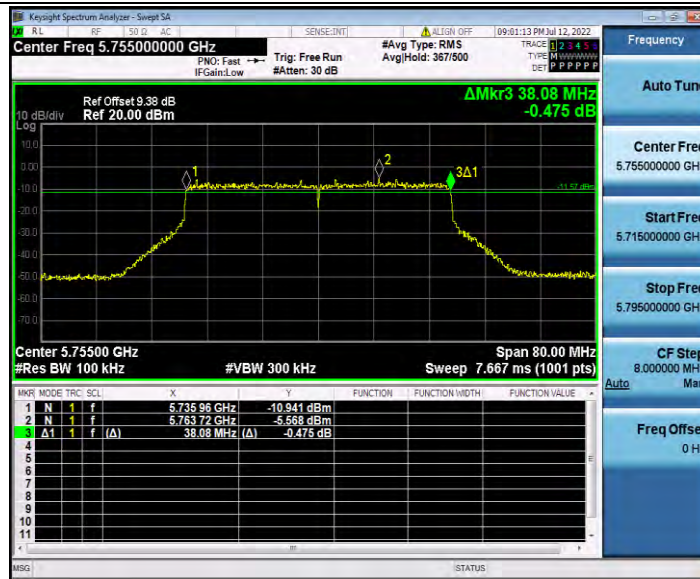
11AX20SISO_Ant1_5785



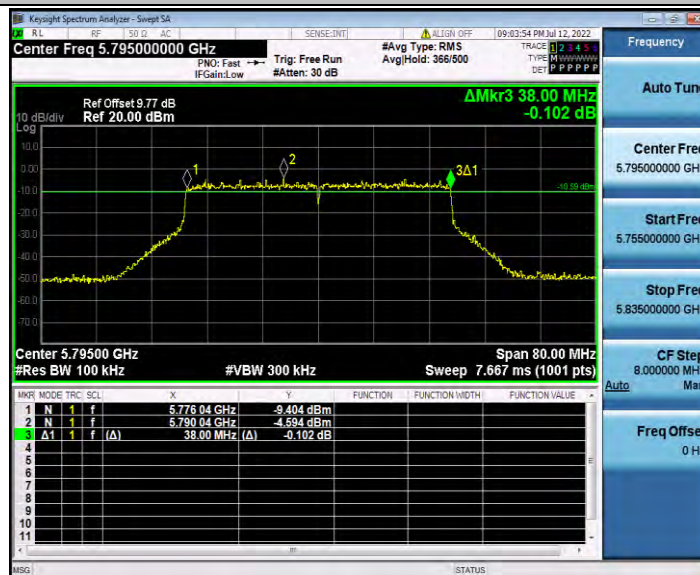
11AX20SISO_Ant1_5825



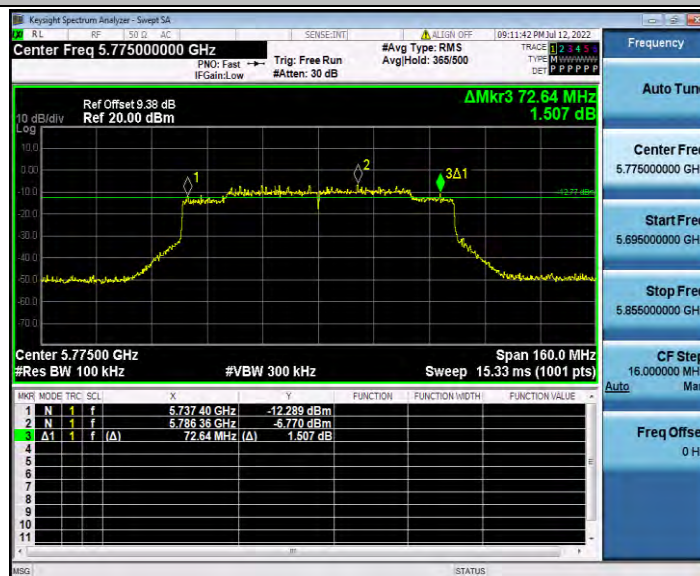
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



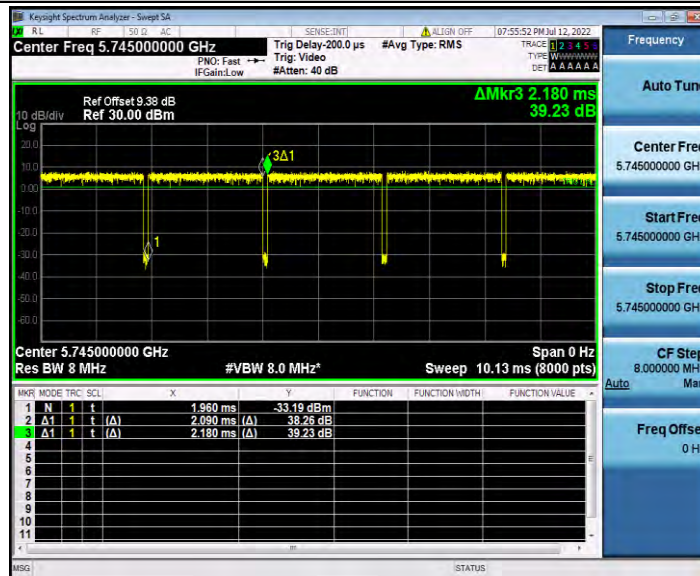
Appendix E.3: Duty Cycle

Test Result

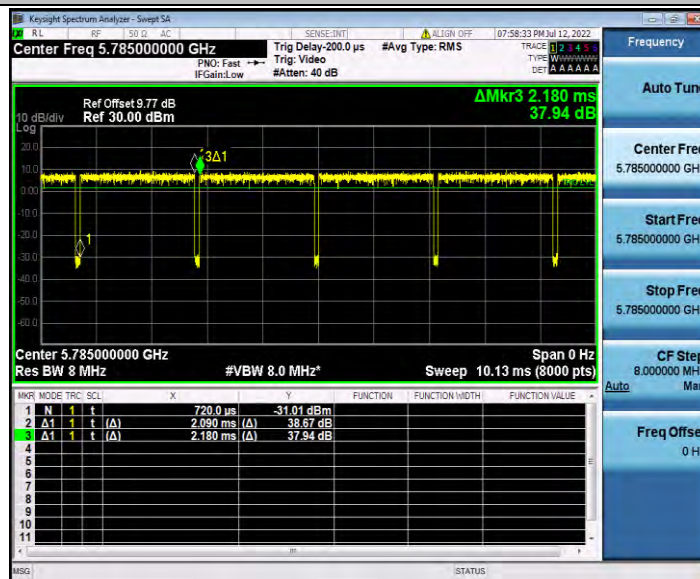
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.09	2.18	95.87
		5785	2.09	2.18	95.87
		5825	2.09	2.17	96.31
11N20SISO	Ant1	5745	7.93	8.02	98.88
		5785	7.93	8.02	98.88
		5825	7.93	8.02	98.88
11N40SISO	Ant1	5755	7.93	8.02	98.88
		5795	7.93	8.02	98.88
11AC20SISO	Ant1	5745	7.92	8.01	98.88
		5785	7.92	8.01	98.88
		5825	7.93	8.01	99.00
11AC40SISO	Ant1	5755	7.91	8.00	98.88
		5795	7.91	8.00	98.88
11AC80SISO	Ant1	5775	7.93	8.02	98.88
11AX20SISO	Ant1	5745	8.06	8.15	98.90
		5785	8.07	8.15	99.02
		5825	8.07	8.15	99.02
11AX40SISO	Ant1	5755	7.89	7.98	98.87
		5795	7.89	7.98	98.87
11AX80SISO	Ant1	5775	7.92	8.01	98.88

Test Graphs

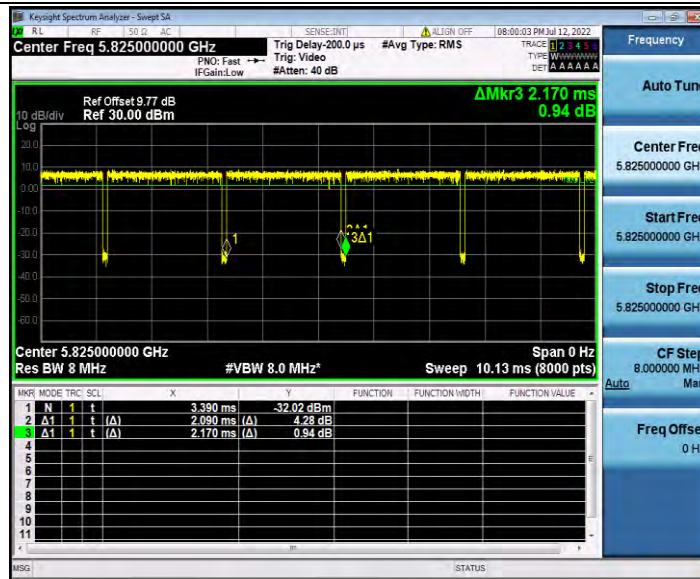
11A_Ant1_5745



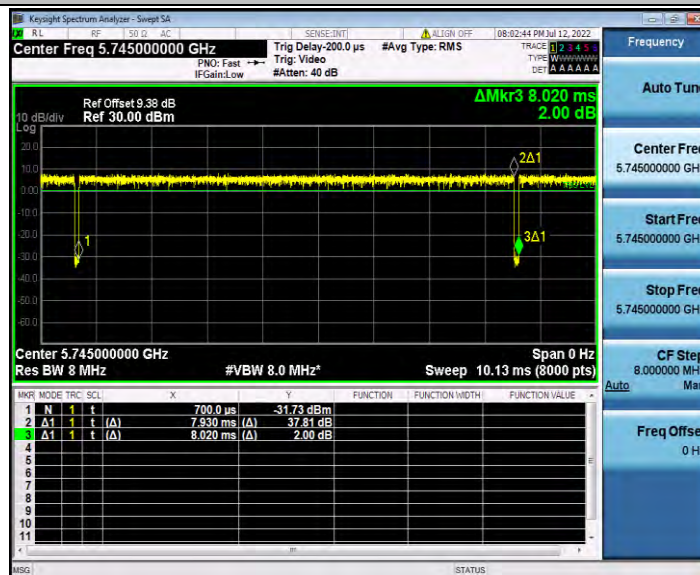
11A_Ant1_5785



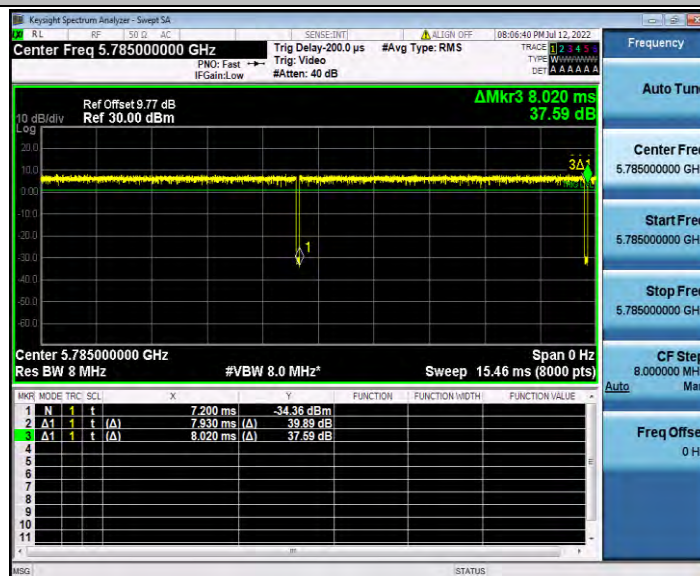
11A_Ant1_5825



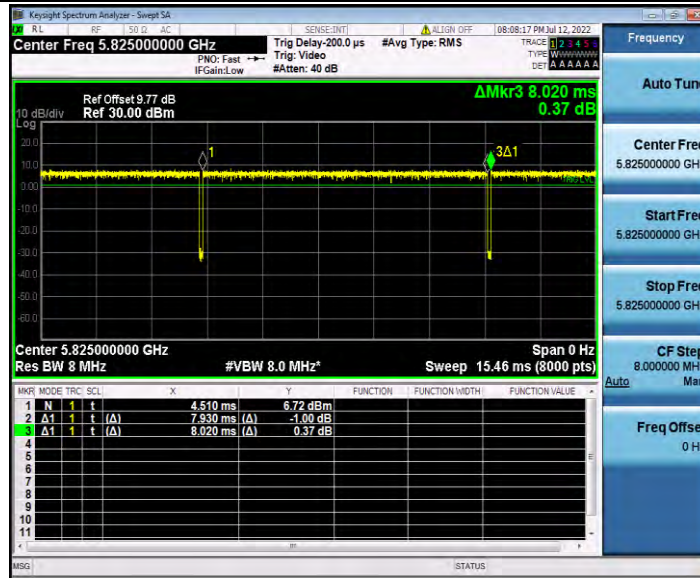
11N20SISO_Ant1_5745



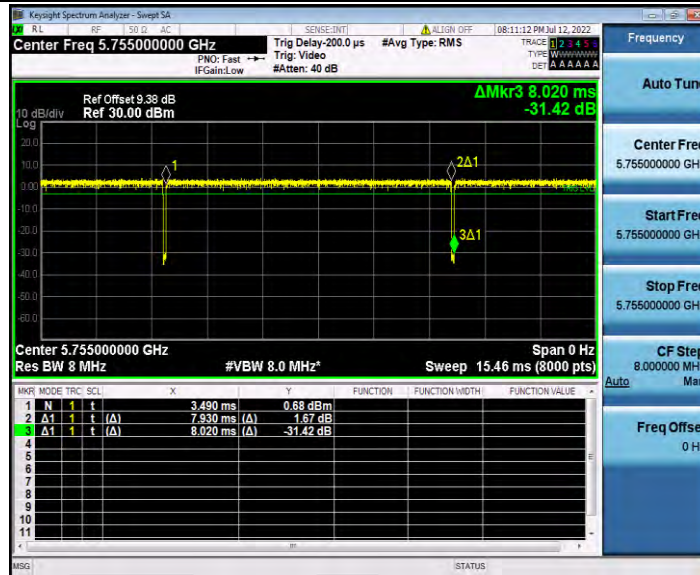
11N20SISO_Ant1_5785



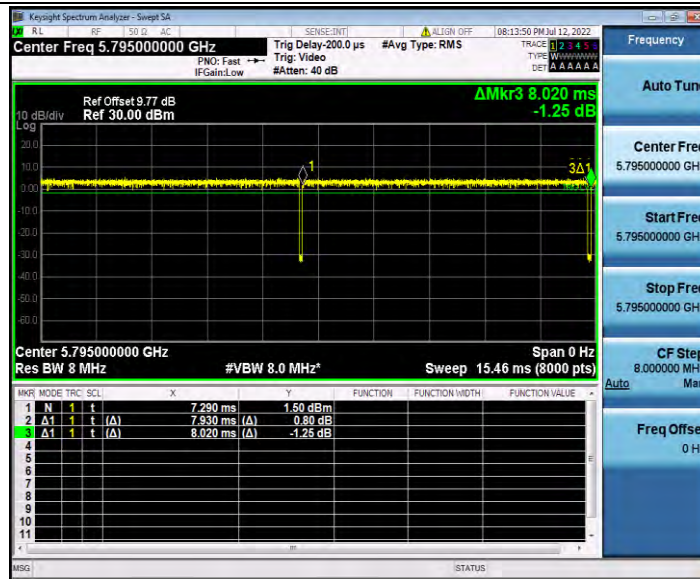
11N20SISO_Ant1_5825



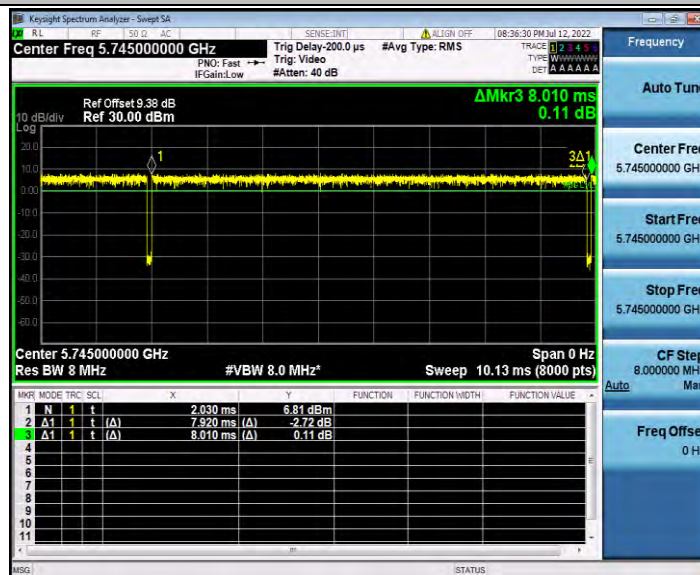
11N40SISO_Ant1_5755



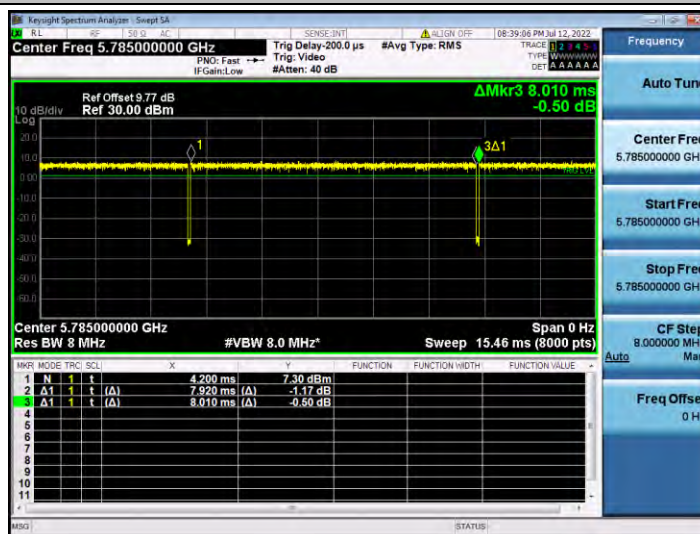
11N40SISO_Ant1_5795



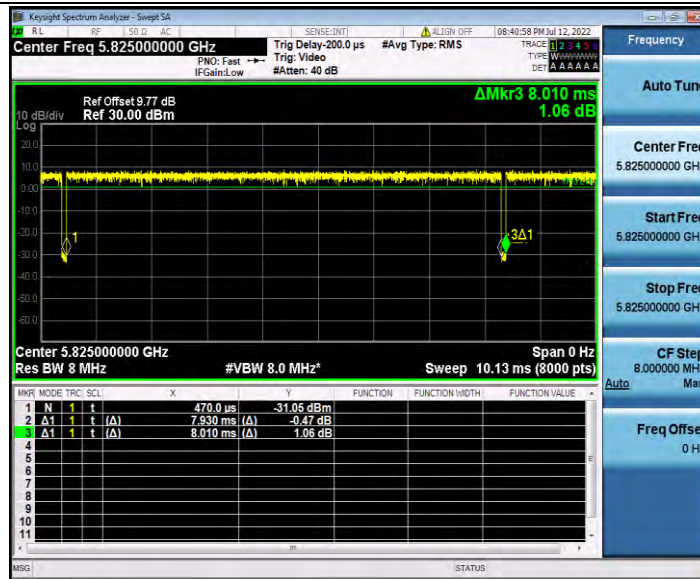
11AC20SISO_Ant1_5745



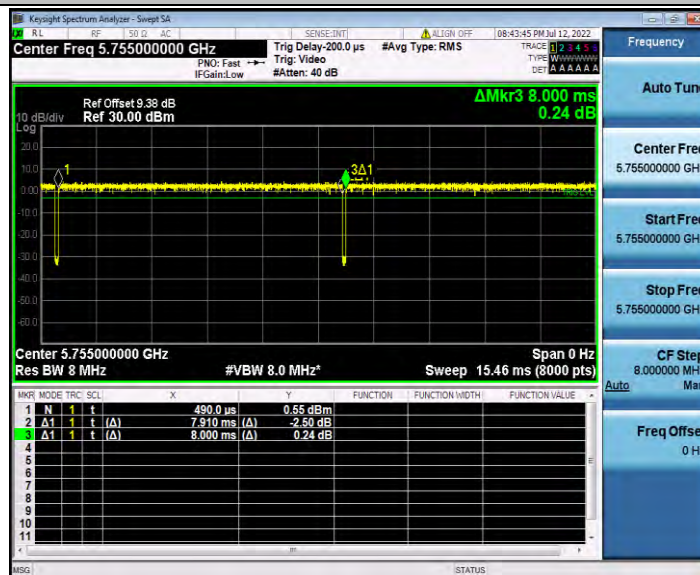
11AC20SISO_Ant1_5785



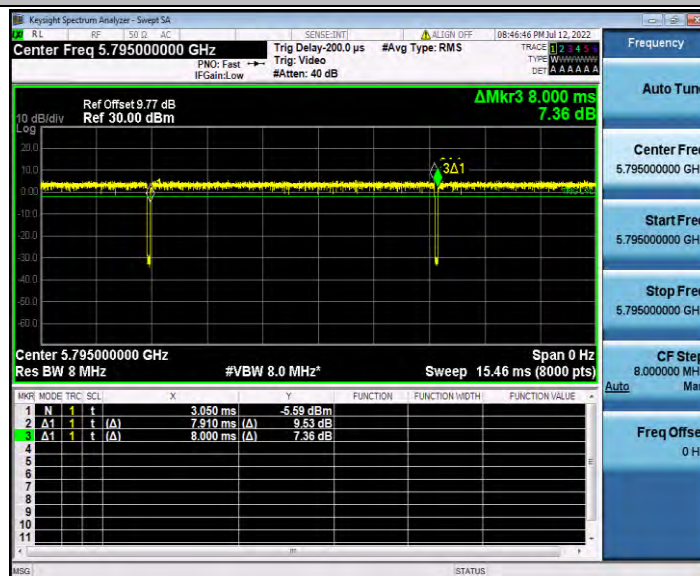
11AC20SISO_Ant1_5825



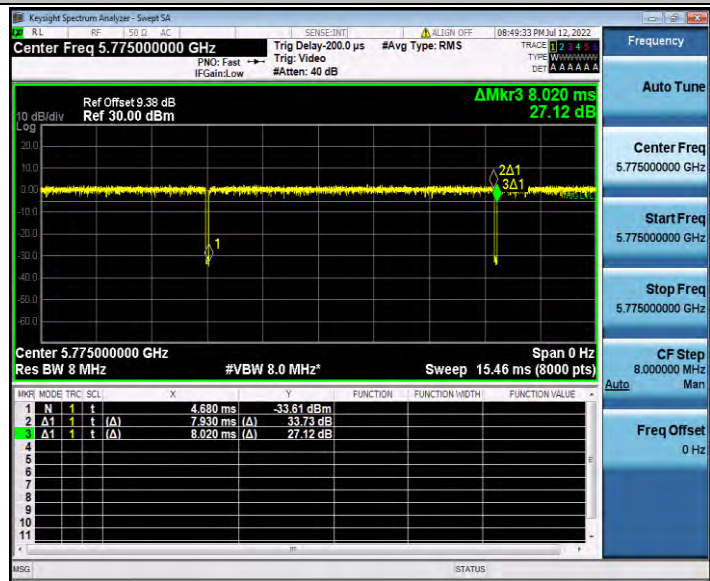
11AC40SISO_Ant1_5755



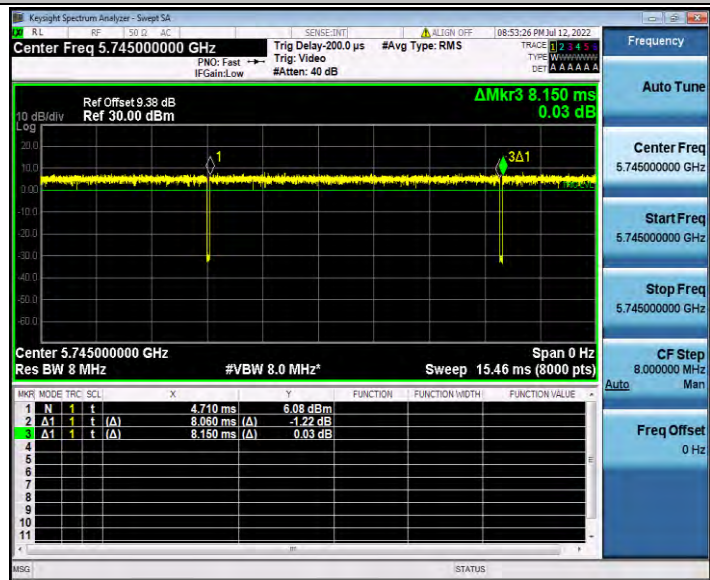
11AC40SISO_Ant1_5795



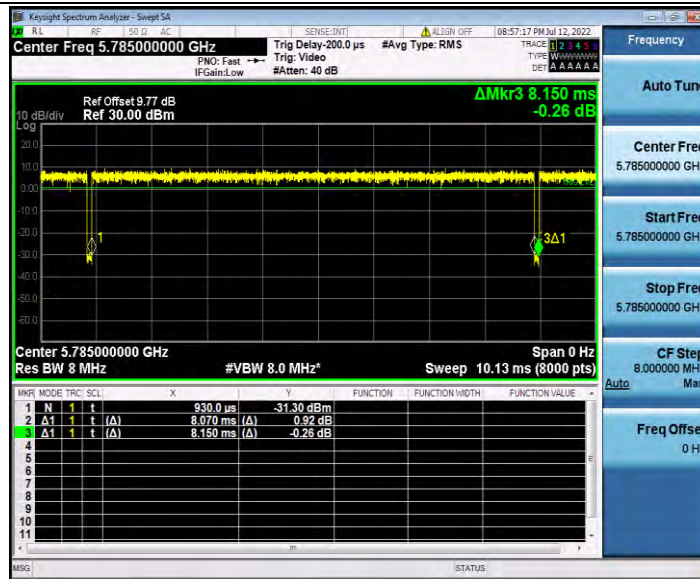
11AC80SISO_Ant1_5775



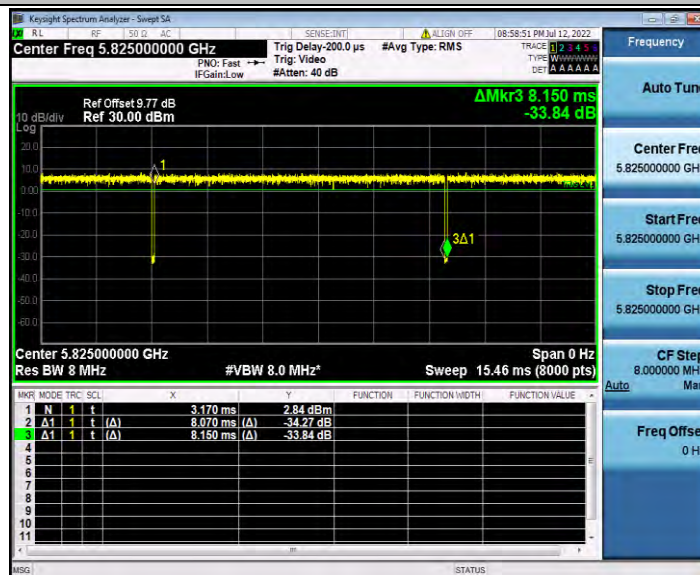
11AX20SISO_Ant1_5745



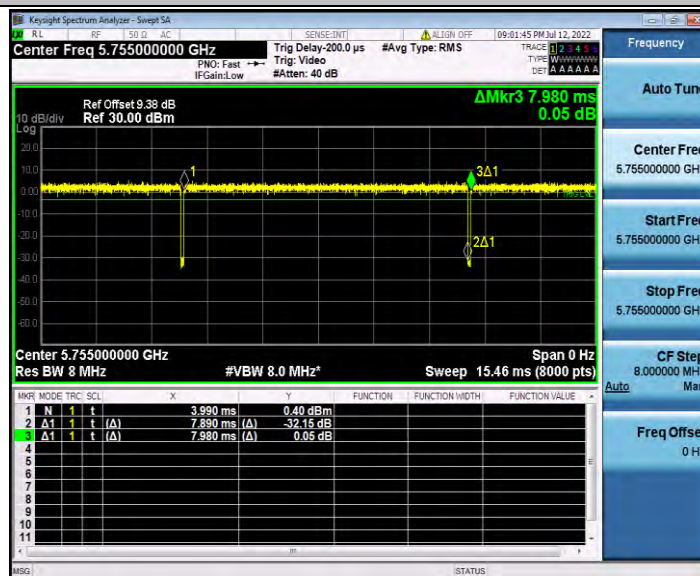
11AX20SISO_Ant1_5785



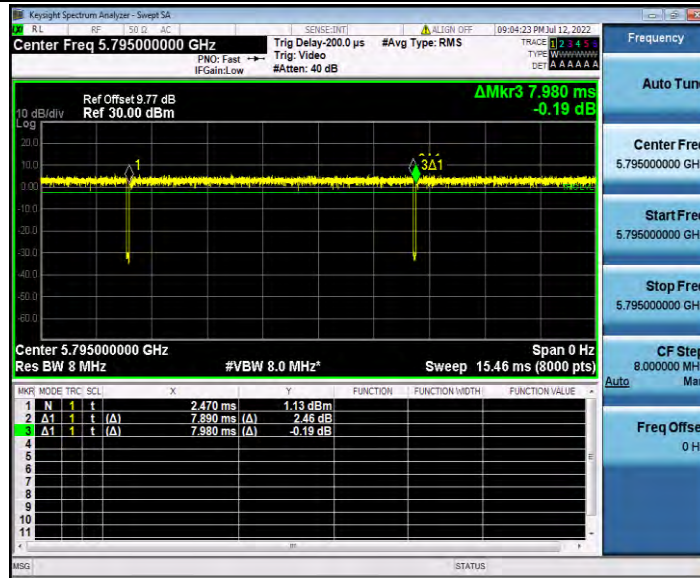
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775

