

Case No. : GTS20220808003-1-4	
Ambient Condition: 25 °C, 48 %RH, Atmos100.1Kpa,	
Test Date: 2022.8.24	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	Ant2	5745	17.223	5736.429	5753.652	---	---
		5785	17.125	5776.394	5793.519	---	---
		5825	17.136	5816.324	5833.460	---	---
11N20SISO	Ant2	5745	18.171	5735.942	5754.113	---	---
		5785	18.083	5775.917	5794.000	---	---
		5825	18.088	5815.855	5833.943	---	---
11N40SISO	Ant2	5755	36.167	5736.889	5773.056	---	---
		5795	36.199	5776.883	5813.082	---	---
11AC20SISO	Ant2	5745	18.077	5735.962	5754.039	---	---
		5785	18.074	5775.944	5794.018	---	---
		5825	18.101	5815.863	5833.964	---	---
11AC40SISO	Ant2	5755	36.201	5736.894	5773.095	---	---
		5795	36.152	5776.900	5813.052	---	---
11AC80SISO	Ant2	5775	75.042	5737.451	5812.493	---	---
11AX20SISO	Ant2	5745	19.058	5735.476	5754.534	---	---
		5785	18.998	5775.476	5794.474	---	---
		5825	19.052	5815.411	5834.463	---	---
11AX40SISO	Ant2	5755	37.542	5736.215	5773.757	---	---
		5795	37.645	5776.150	5813.795	---	---
11AX80SISO	Ant2	5775	76.632	5736.638	5813.270	---	---

Test Graphs

11A_Ant2_5745



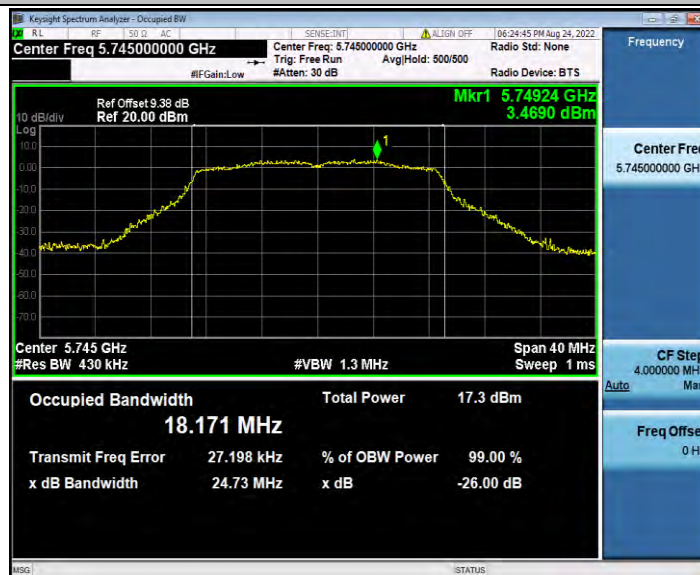
11A_Ant2_5785



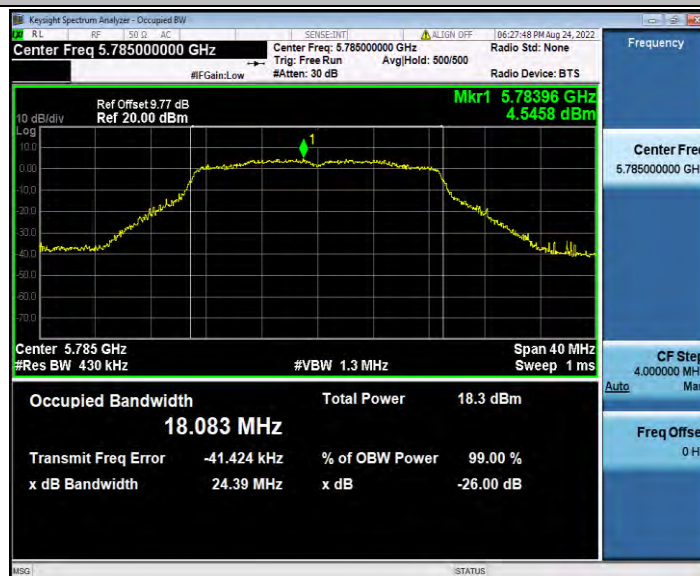
11A_Ant2_5825



11N20SISO_Ant2_5745



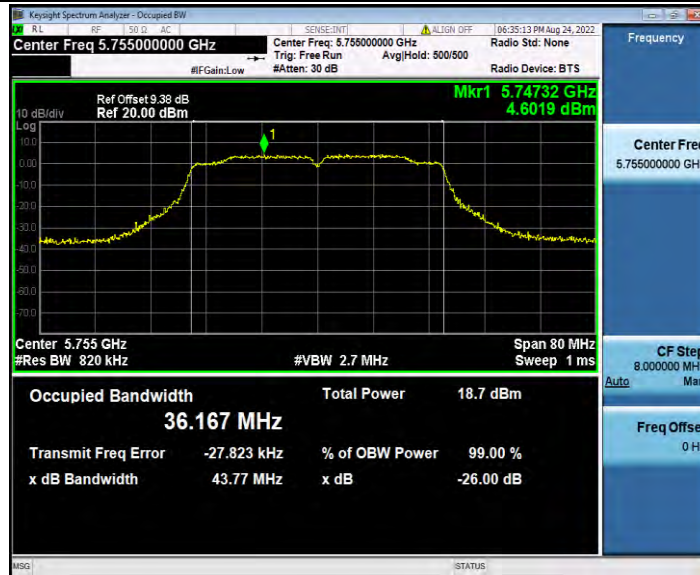
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



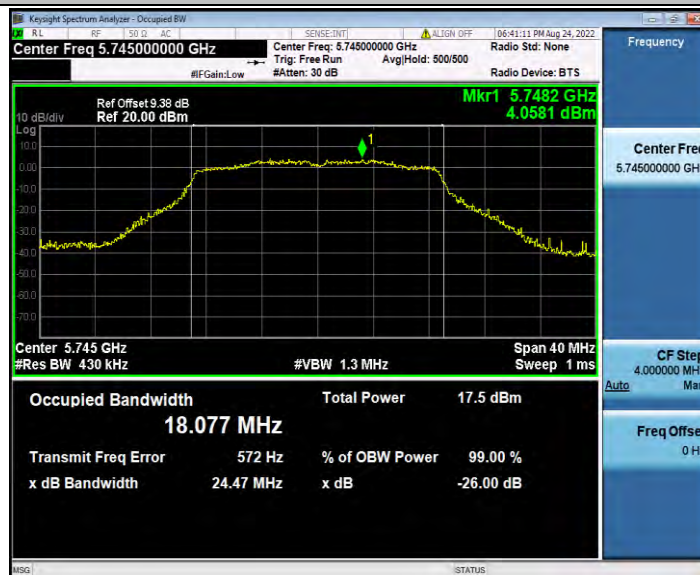
11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



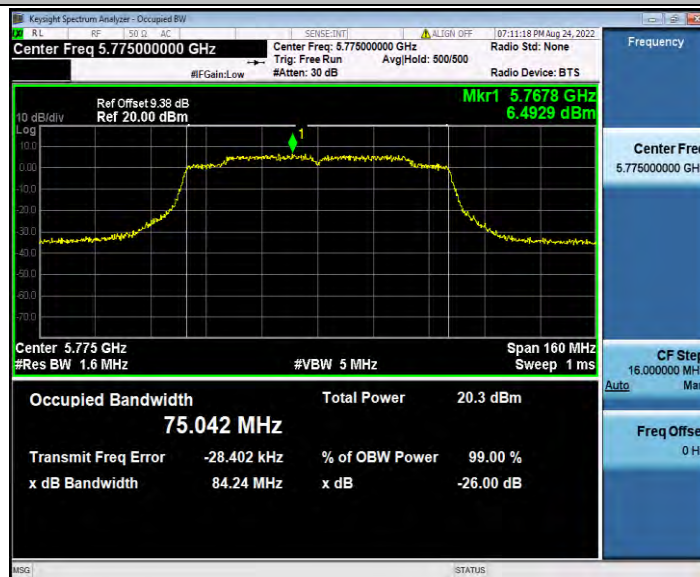
11AC40SISO_Ant2_5755



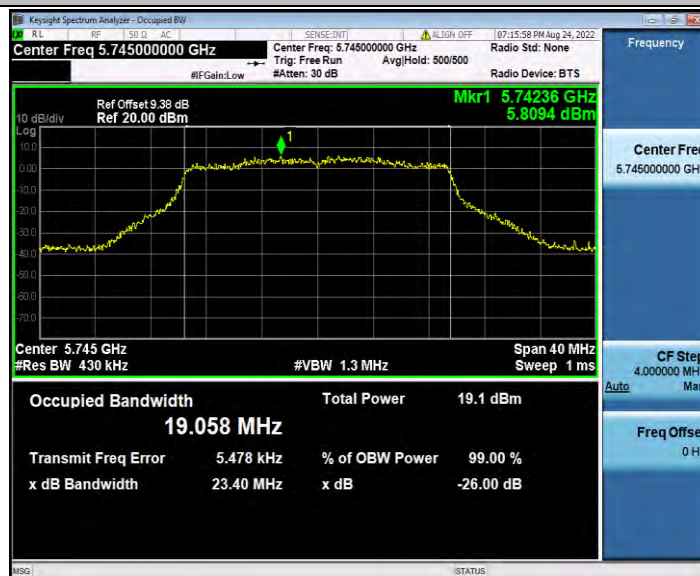
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775



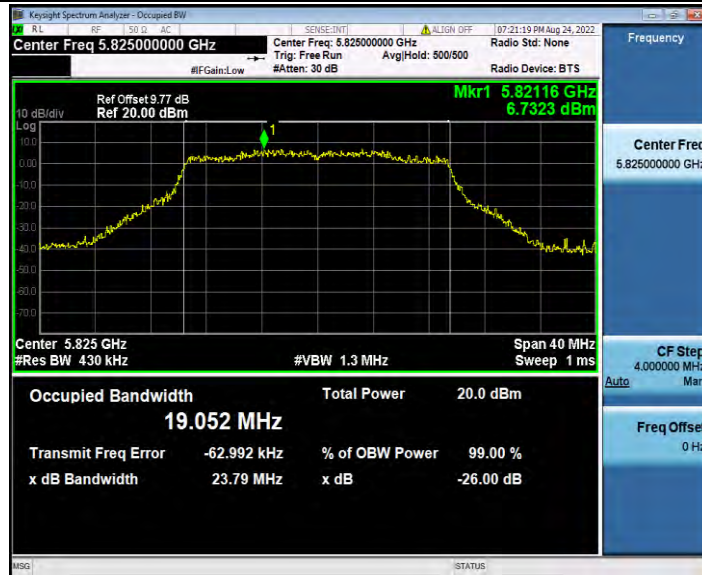
11AX20SISO_Ant2_5745



11AX20SISO_Ant2_5785



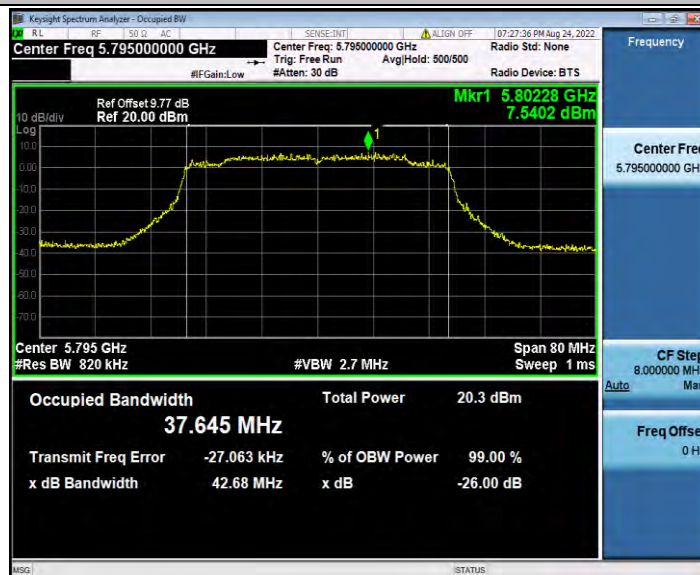
11AX20SISO_Ant2_5825



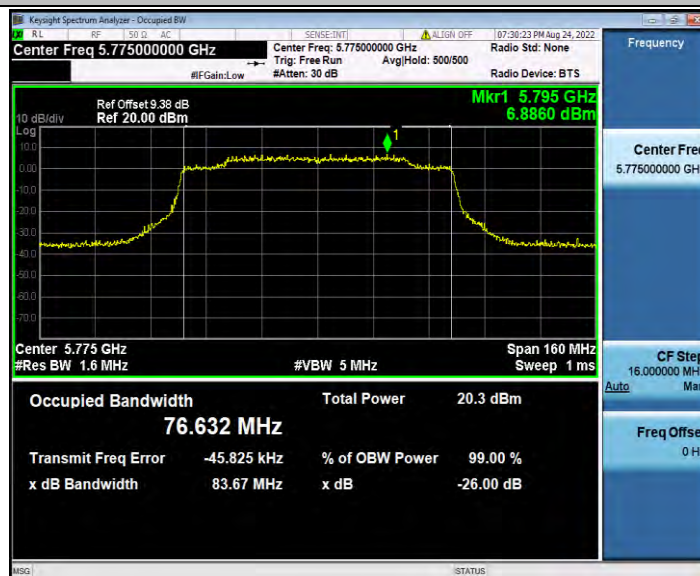
11AX40SISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80ISO_Ant2_5775



Appendix E.2: Min emission bandwidth

Test Result B4

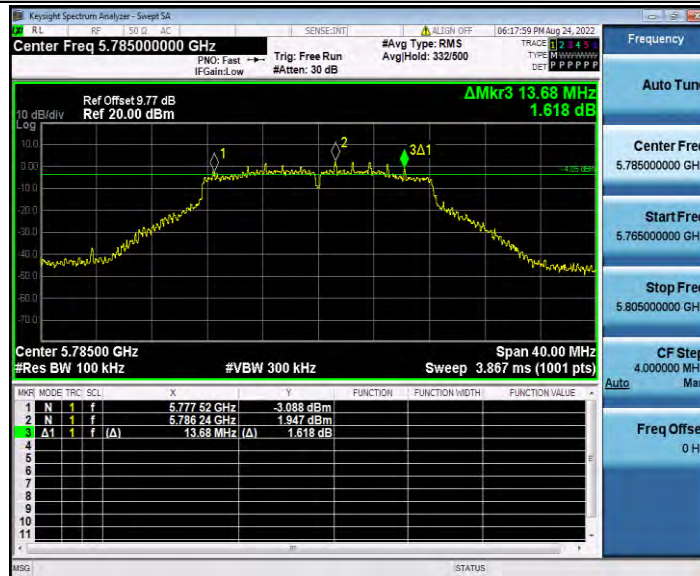
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	15.320	5737.400	5752.720	0.5	PASS
		5785	13.680	5777.520	5791.200	0.5	PASS
		5825	15.680	5816.840	5832.520	0.5	PASS
11N20SISO	Ant2	5745	15.680	5737.440	5753.120	0.5	PASS
		5785	13.200	5779.320	5792.520	0.5	PASS
		5825	12.800	5818.440	5831.240	0.5	PASS
11N40SISO	Ant2	5755	29.360	5739.960	5769.320	0.5	PASS
		5795	32.560	5779.880	5812.440	0.5	PASS
11AC20SISO	Ant2	5745	12.920	5739.600	5752.520	0.5	PASS
		5785	15.000	5777.480	5792.480	0.5	PASS
		5825	12.280	5818.960	5831.240	0.5	PASS
11AC40SISO	Ant2	5755	32.560	5739.960	5772.520	0.5	PASS
		5795	33.840	5777.400	5811.240	0.5	PASS
11AC80SISO	Ant2	5775	61.280	5739.960	5801.240	0.5	PASS
11AX20SISO	Ant2	5745	13.760	5737.480	5751.240	0.5	PASS
		5785	17.320	5776.440	5793.760	0.5	PASS
		5825	18.320	5815.720	5834.040	0.5	PASS
11AX40SISO	Ant2	5755	33.200	5737.800	5771.000	0.5	PASS
		5795	35.120	5777.000	5812.120	0.5	PASS
11AX80SISO	Ant2	5775	72.480	5739.960	5812.440	0.5	PASS

Test Graphs B4

11A_Ant2_5745



11A_Ant2_5785



11A_Ant2_5825



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



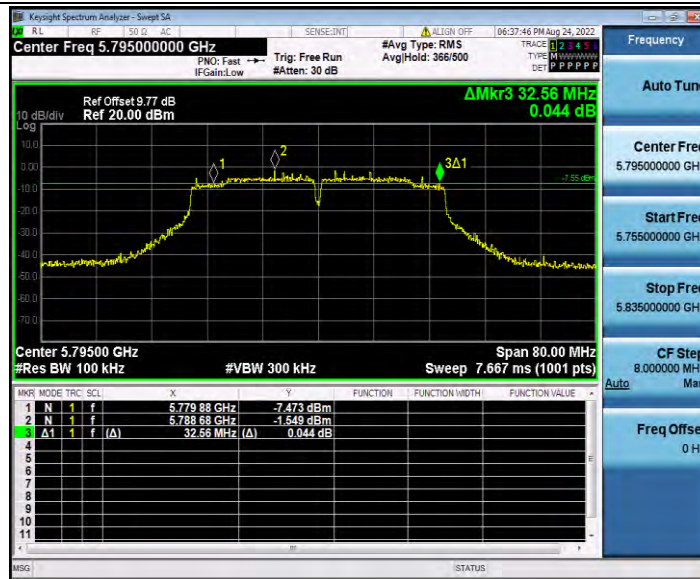
11N20SISO_Ant2_5825



11N40SISO_Ant2_5755



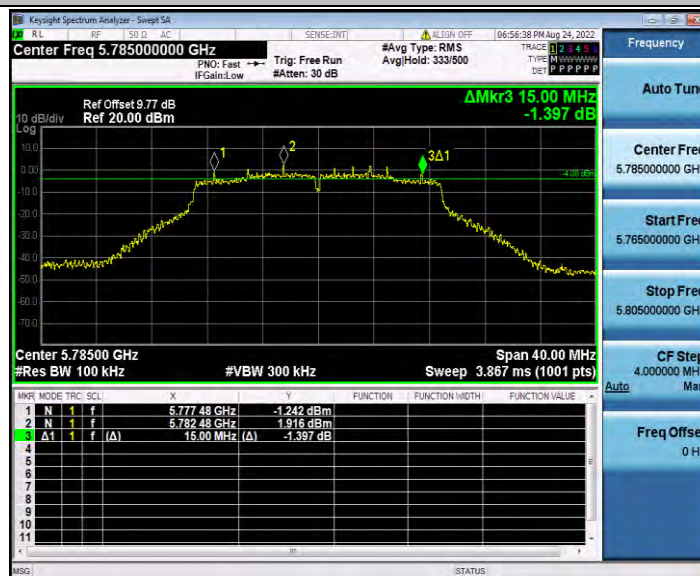
11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



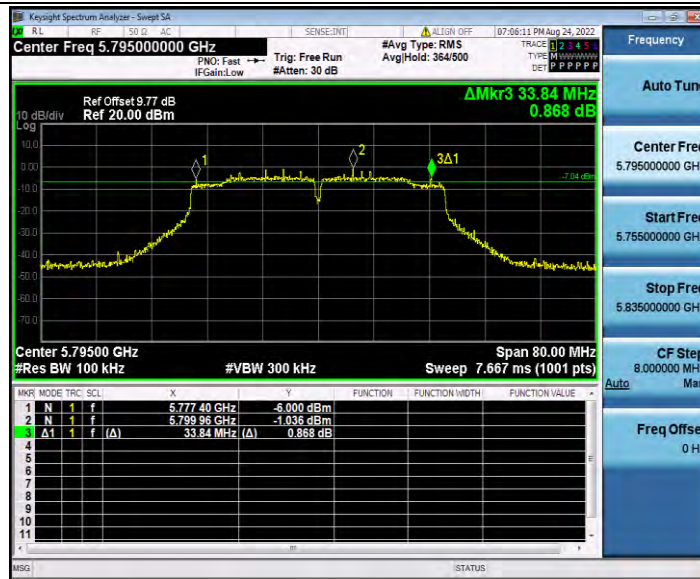
11AC20SISO_Ant2_5825



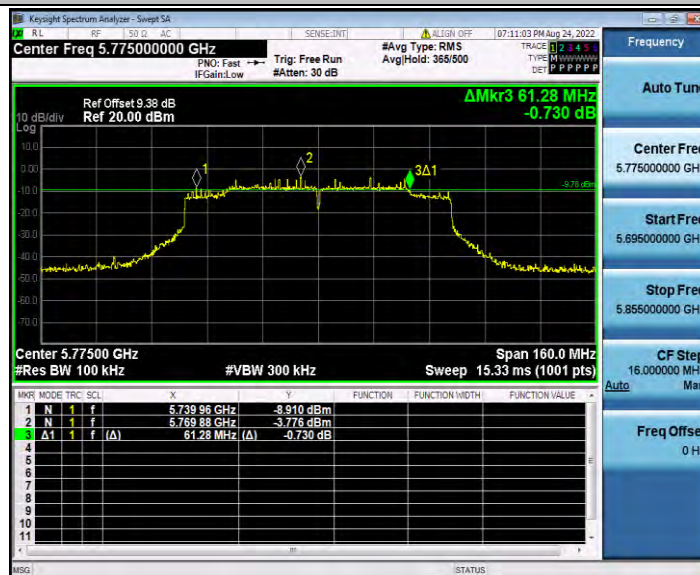
11AC40SISO_Ant2_5755



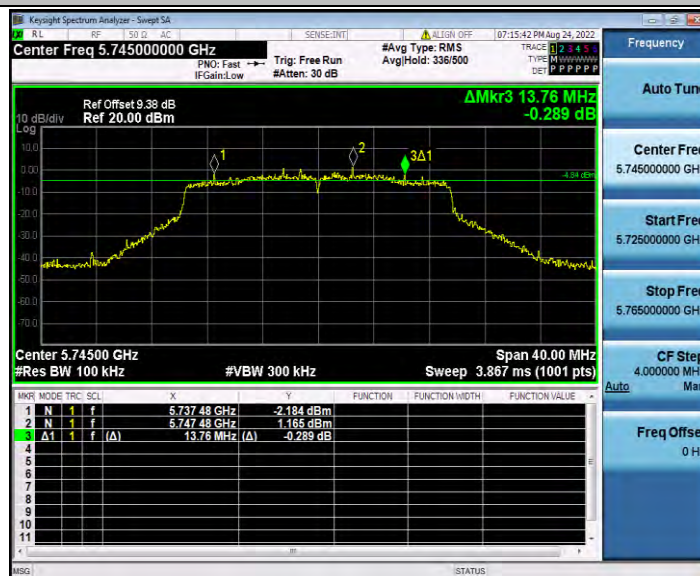
11AC40SISO_Ant2_5795



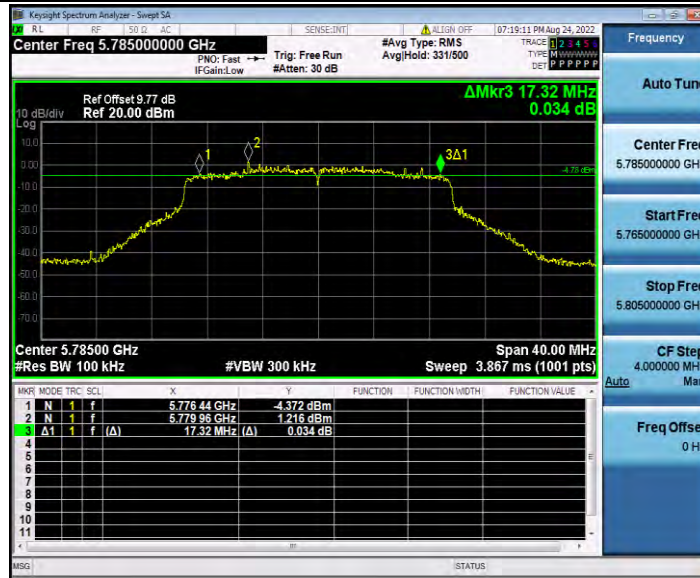
11AC80SISO_Ant2_5775



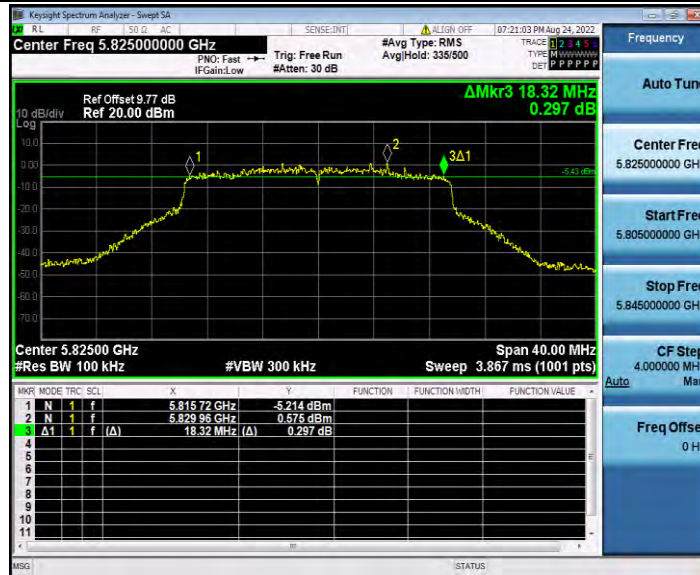
11AX20SISO_Ant2_5745



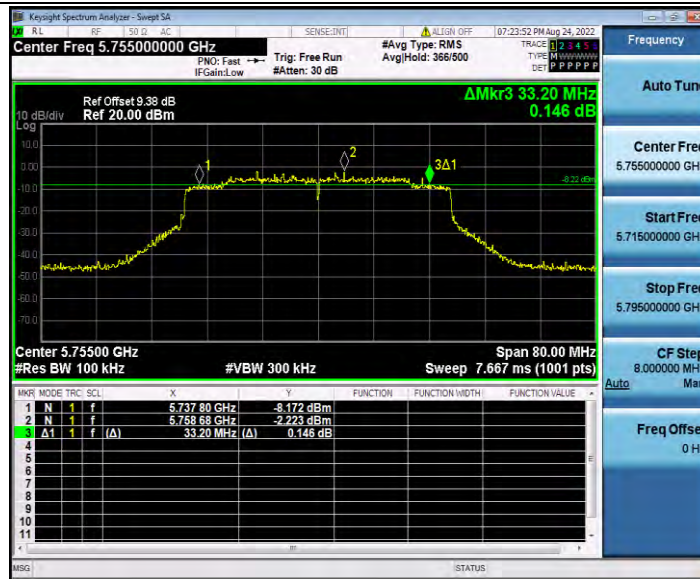
11AX20SISO_Ant2_5785



11AX20SISO_Ant2_5825



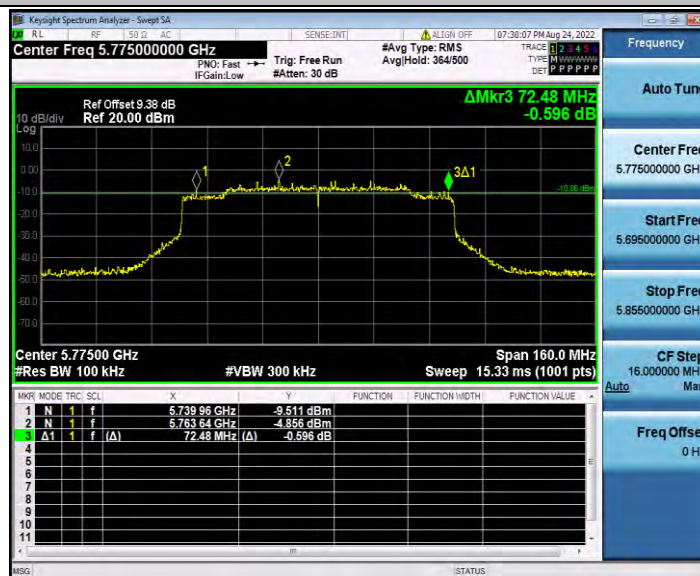
11AX40SISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80ISO_Ant2_5775



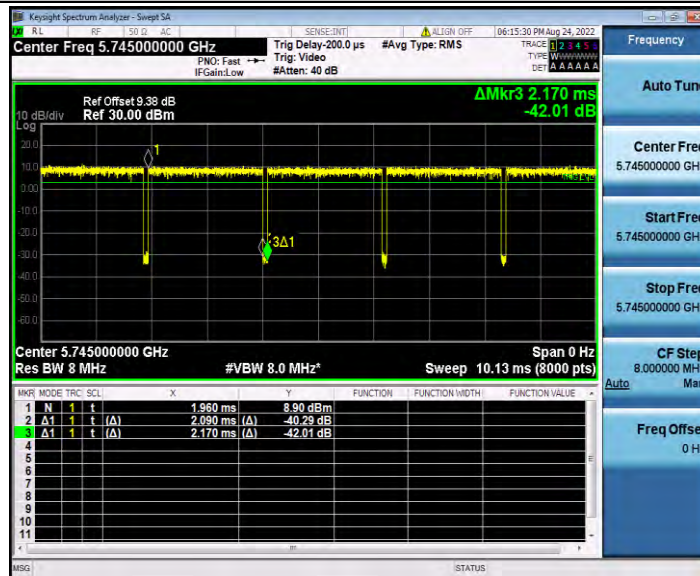
Appendix E.3: Duty Cycle

Test Result

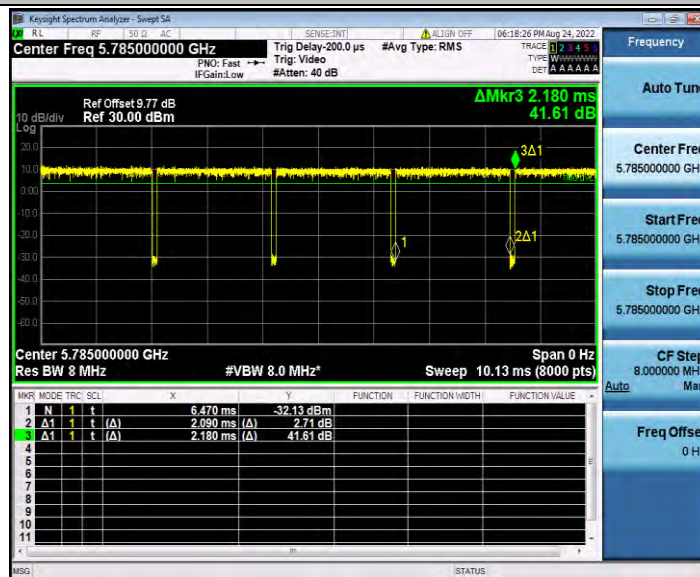
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5745	2.09	2.17	96.31
		5785	2.09	2.18	95.87
		5825	2.09	2.17	96.31
11N20SISO	Ant2	5745	7.98	8.06	99.01
		5785	7.97	8.06	98.88
		5825	7.98	8.06	99.01
11N40SISO	Ant2	5755	7.95	8.04	98.88
		5795	7.96	8.04	99.00
11AC20SISO	Ant2	5745	7.96	8.05	98.88
		5785	7.96	8.05	98.88
		5825	7.96	8.05	98.88
11AC40SISO	Ant2	5755	7.94	8.03	98.88
		5795	7.94	8.03	98.88
11AC80SISO	Ant2	5775	7.94	8.03	98.88
11AX20SISO	Ant2	5745	7.97	8.06	98.88
		5785	7.97	8.06	98.88
		5825	7.97	8.06	98.88
11AX40SISO	Ant2	5755	7.94	8.03	98.88
		5795	7.94	8.03	98.88
11AX80SISO	Ant2	5775	7.94	8.03	98.88

Test Graphs

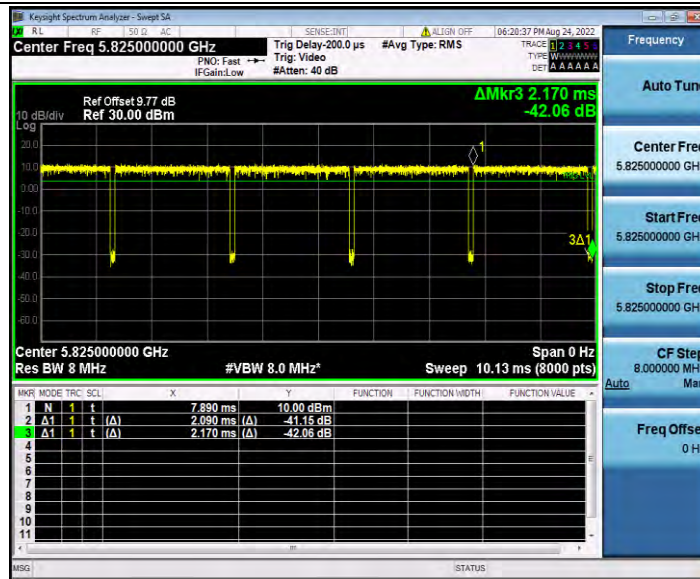
11A_Ant2_5745



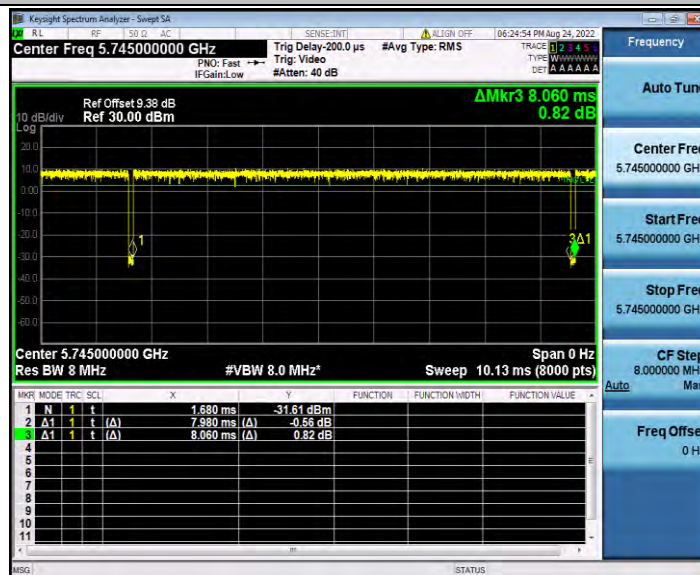
11A_Ant2_5785



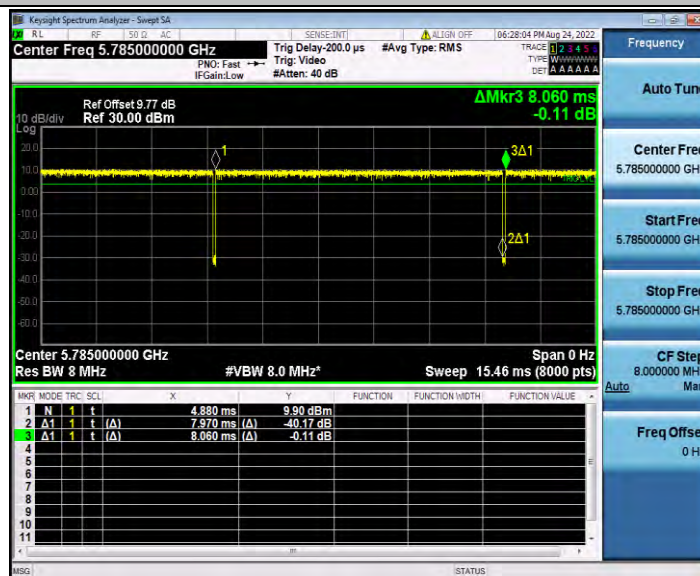
11A_Ant2_5825



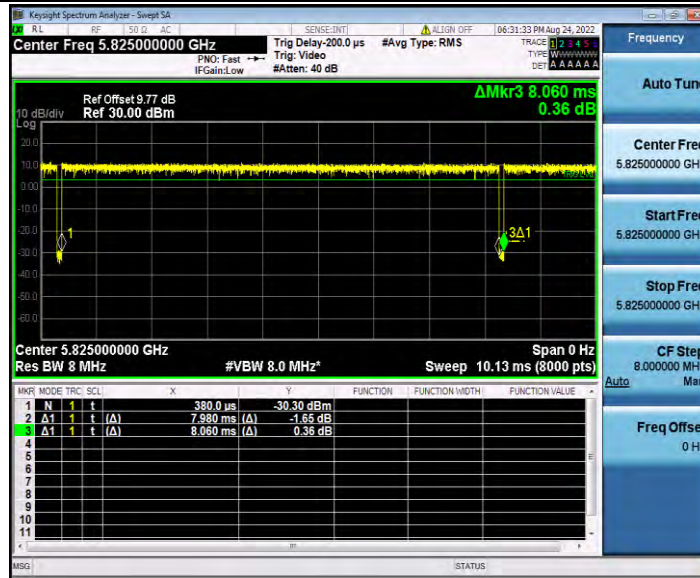
11N20SISO_Ant2_5745



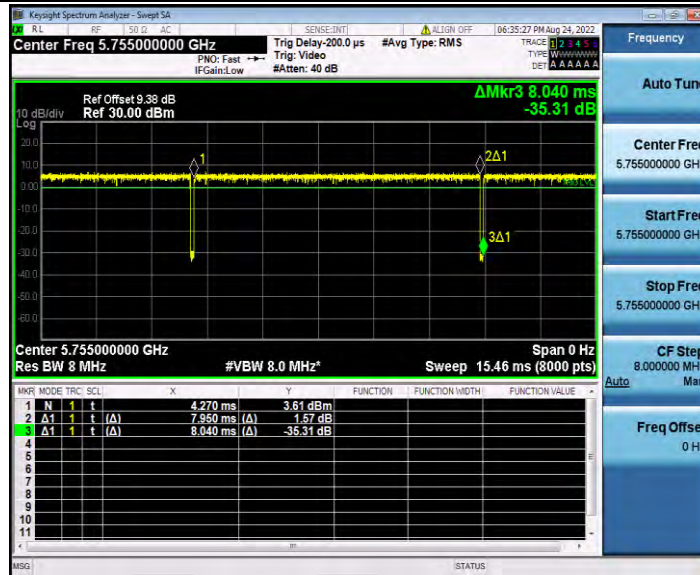
11N20SISO_Ant2_5785



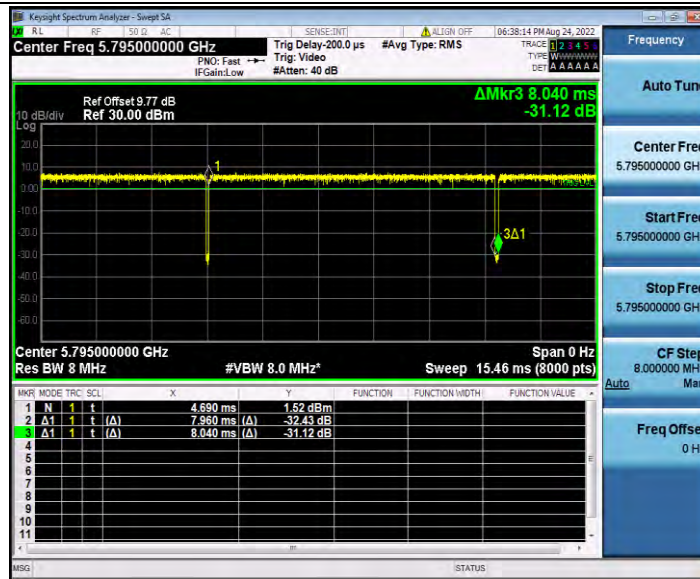
11N20SISO_Ant2_5825



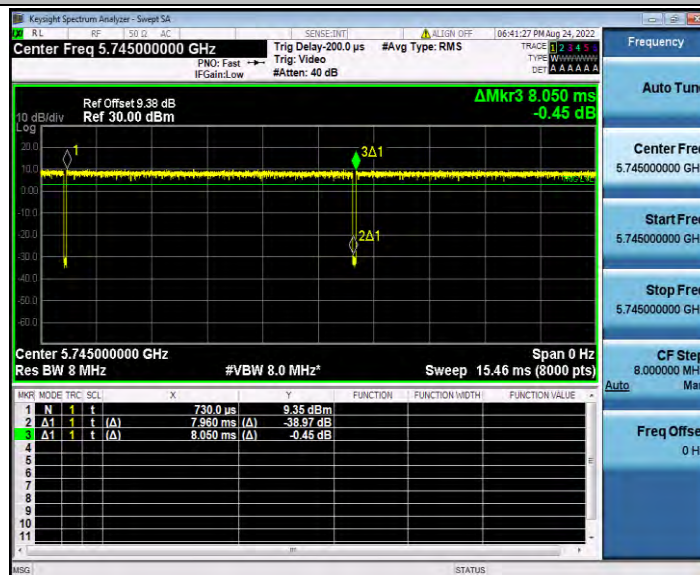
11N40SISO_Ant2_5755



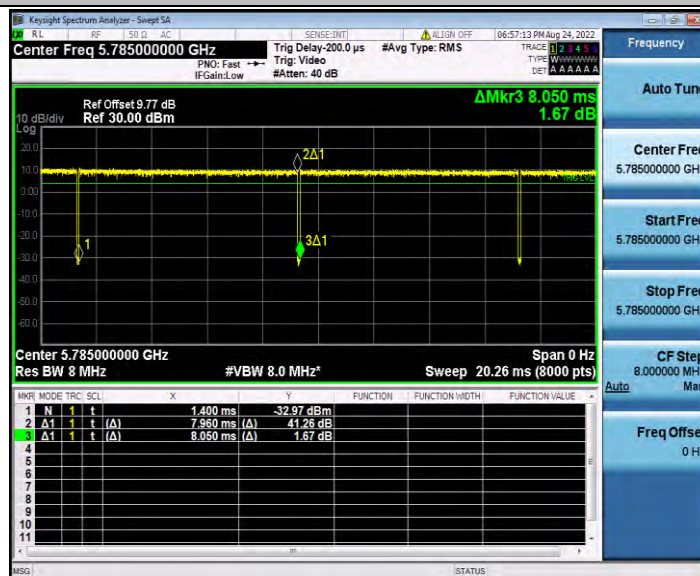
11N40SISO_Ant2_5795



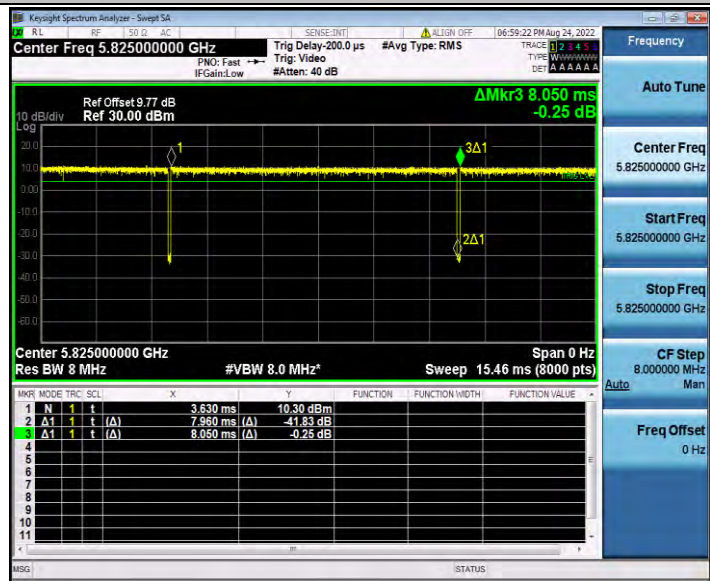
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



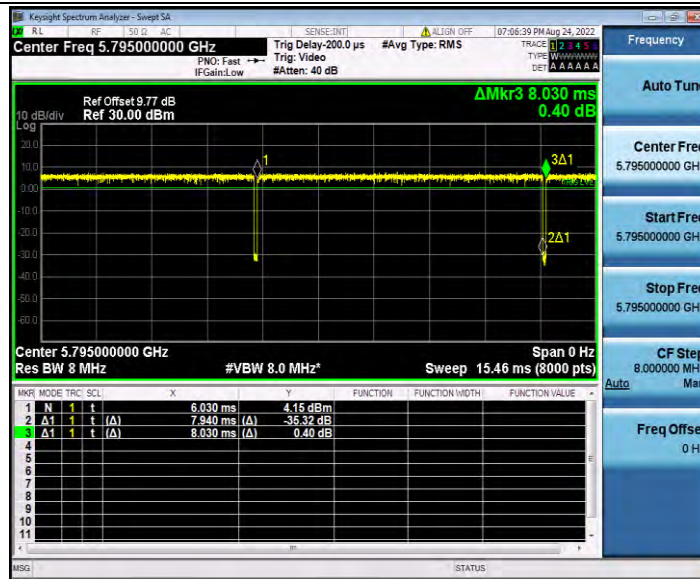
11AC20SISO_Ant2_5825



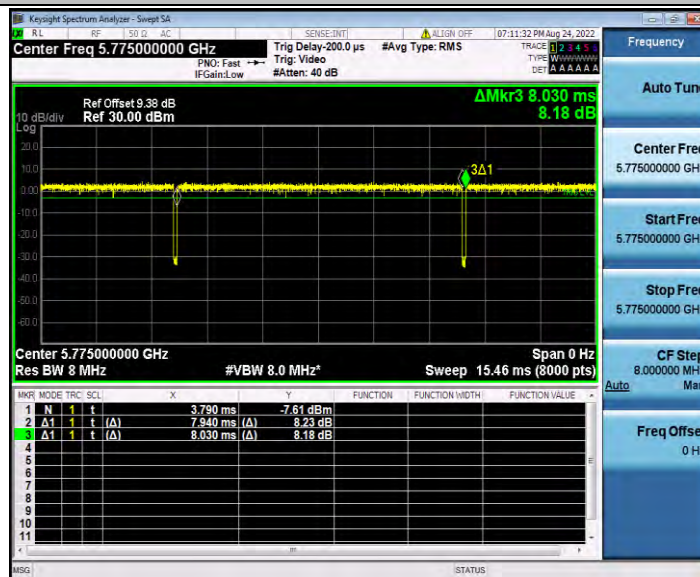
11AC40SISO_Ant2_5755



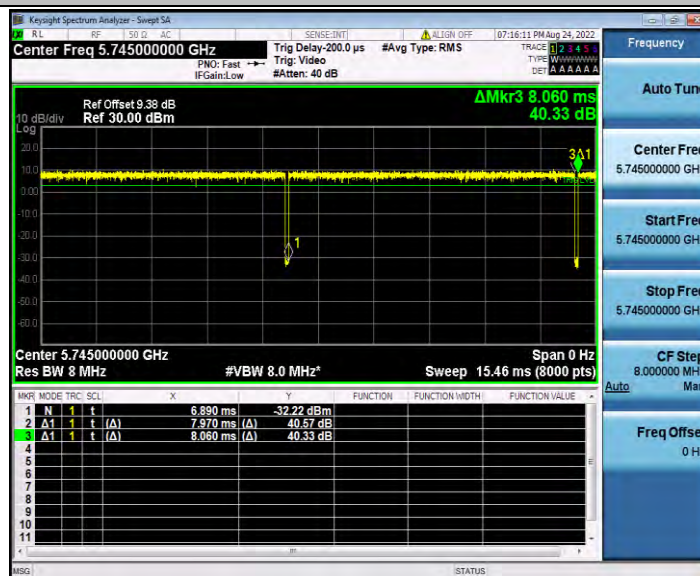
11AC40SISO_Ant2_5795



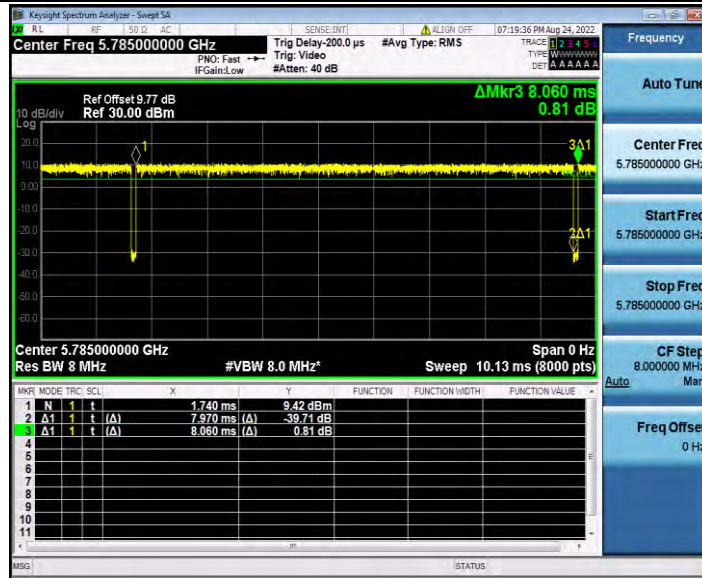
11AC80SISO_Ant2_5775



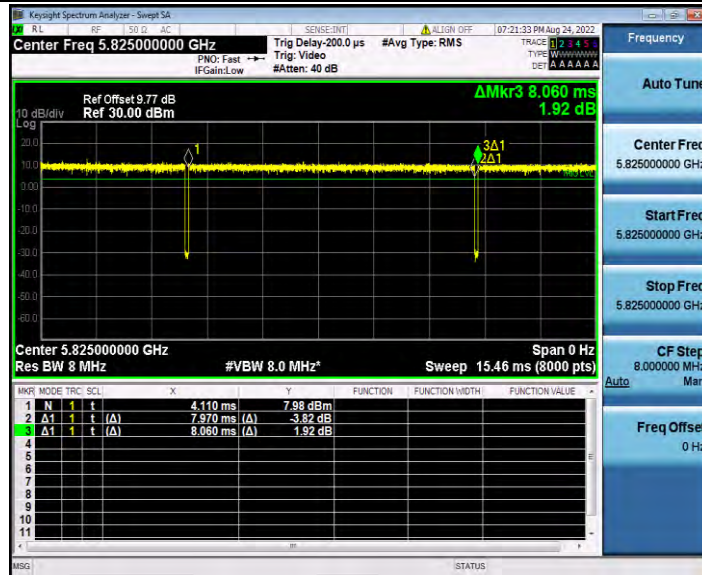
11AX20SISO_Ant2_5745



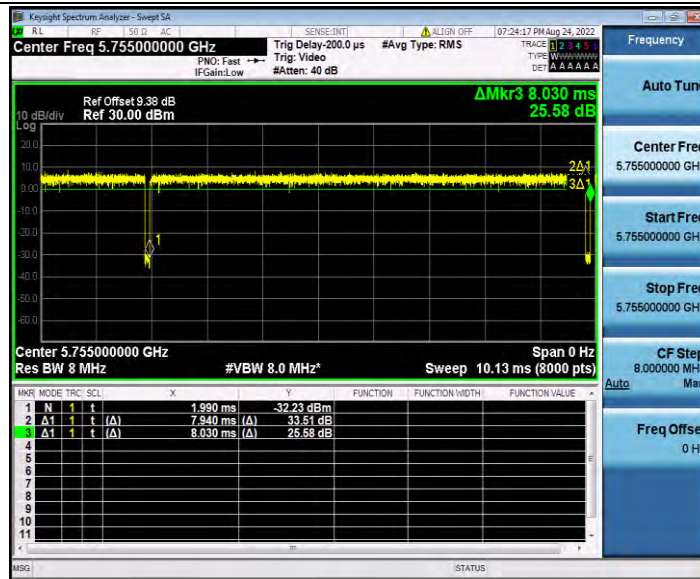
11AX20SISO_Ant2_5785



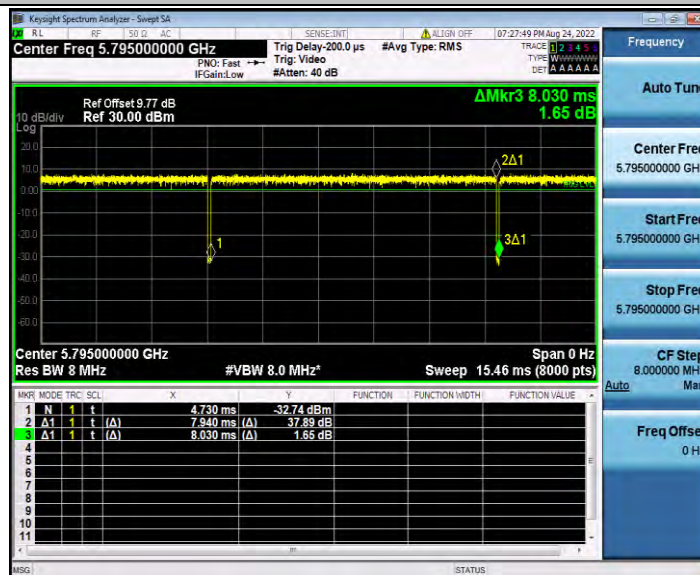
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80ISO_Ant2_5775

