

TEST REPORT

11.3 Min emission bandwidth

11.3.1 Test Data

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.720	5753.160	0.5	PASS
		5785	15.760	5777.080	5792.840	0.5	PASS
		5825	16.040	5816.800	5832.840	0.5	PASS
11N20SISO	Ant1	5745	17.240	5736.160	5753.400	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant1	5755	35.680	5736.840	5772.520	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.520	5736.200	5753.720	0.5	PASS
		5785	16.560	5777.200	5793.760	0.5	PASS
		5825	17.720	5816.080	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	35.360	5736.840	5772.200	0.5	PASS
		5795	36.000	5776.840	5812.840	0.5	PASS
11AX20SISO	Ant1	5745	19.120	5735.400	5754.520	0.5	PASS
		5785	19.120	5775.440	5794.560	0.5	PASS
		5825	17.240	5815.920	5833.160	0.5	PASS
11AX40SISO	Ant1	5755	37.040	5736.280	5773.320	0.5	PASS
		5795	37.360	5776.200	5813.560	0.5	PASS

11.3.2 Test Graphs





11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



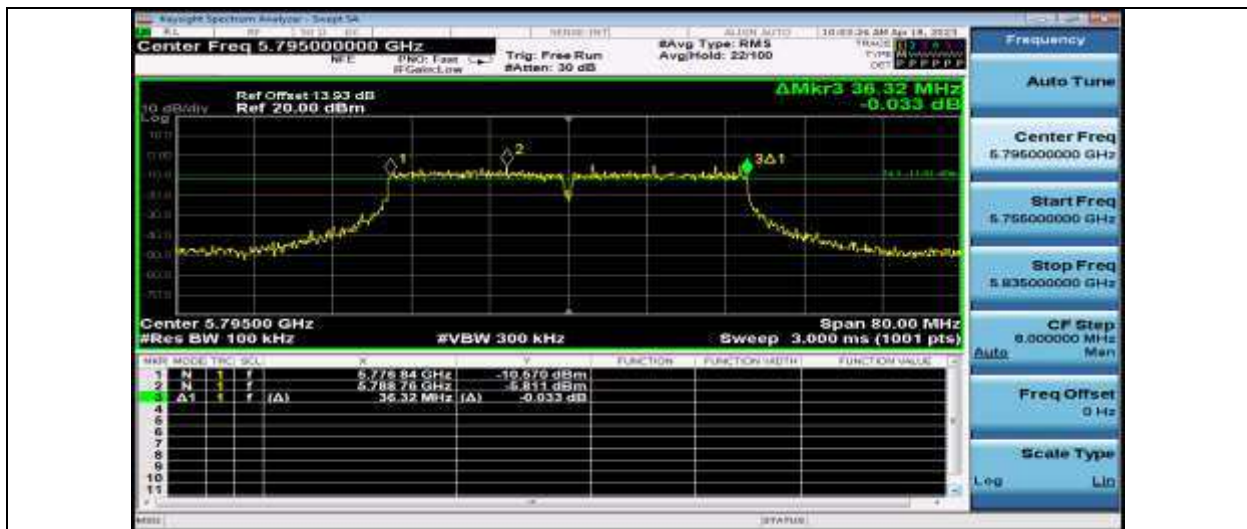
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20ISO_Ant1_5825



11AC40ISO_Ant1_5755



11AC40ISO_Ant1_5795



11AX20ISO_Ant1_5745



11AX20ISO_Ant1_5785



11AX20ISO_Ant1_5825



11AX40ISO_Ant1_5755



11AX40ISO_Ant1_5795

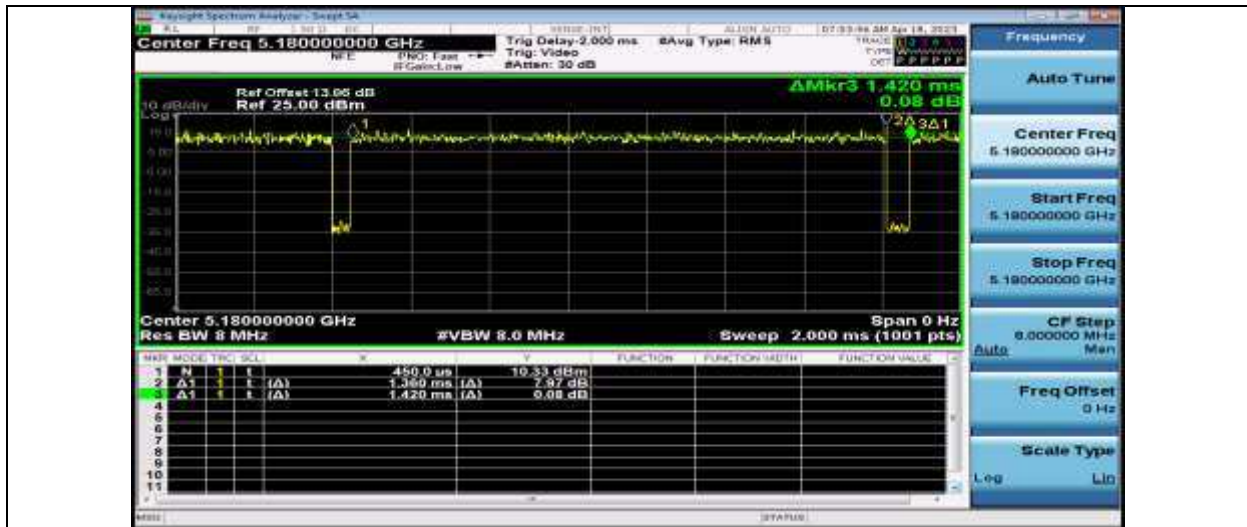
TEST REPORT

11.4 Duty Cycle

11.4.1 Test Data

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.36	1.42	95.77
		5200	1.36	1.53	88.89
		5240	1.36	1.52	89.47
		5745	1.36	1.49	91.28
		5785	1.37	1.53	89.54
		5825	1.37	1.45	94.48
11N20SISO	Ant1	5180	1.28	1.43	89.51
		5200	1.28	1.43	89.51
		5240	1.27	1.63	77.91
		5745	1.27	1.42	89.44
		5785	1.27	1.46	86.99
		5825	1.27	1.52	83.55
11N40SISO	Ant1	5190	0.63	0.80	78.75
		5230	0.63	0.81	77.78
		5755	0.64	0.84	76.19
		5795	0.64	0.76	84.21
11AC20SISO	Ant1	5180	1.28	1.44	88.89
		5200	1.29	1.45	88.97
		5240	1.28	1.41	90.78
		5745	1.28	1.35	94.81
		5785	1.28	1.42	90.14
		5825	1.29	1.44	89.58
11AC40SISO	Ant1	5190	0.64	0.77	83.12
		5230	0.64	0.79	81.01
		5755	0.64	0.87	73.56
		5795	0.64	0.77	83.12
11AX20SISO	Ant1	5180	1.00	1.24	80.65
		5200	0.99	1.18	83.90
		5240	0.99	1.16	85.34
		5745	1.00	1.21	82.64
		5785	0.99	1.20	82.50
		5825	0.99	1.11	89.19
11AX40SISO	Ant1	5190	0.52	0.67	77.61
		5230	0.51	0.59	86.44
		5755	0.52	0.68	76.47
		5795	0.52	0.68	76.47

11.4.2 Test Graphs



11A_Ant1_5180



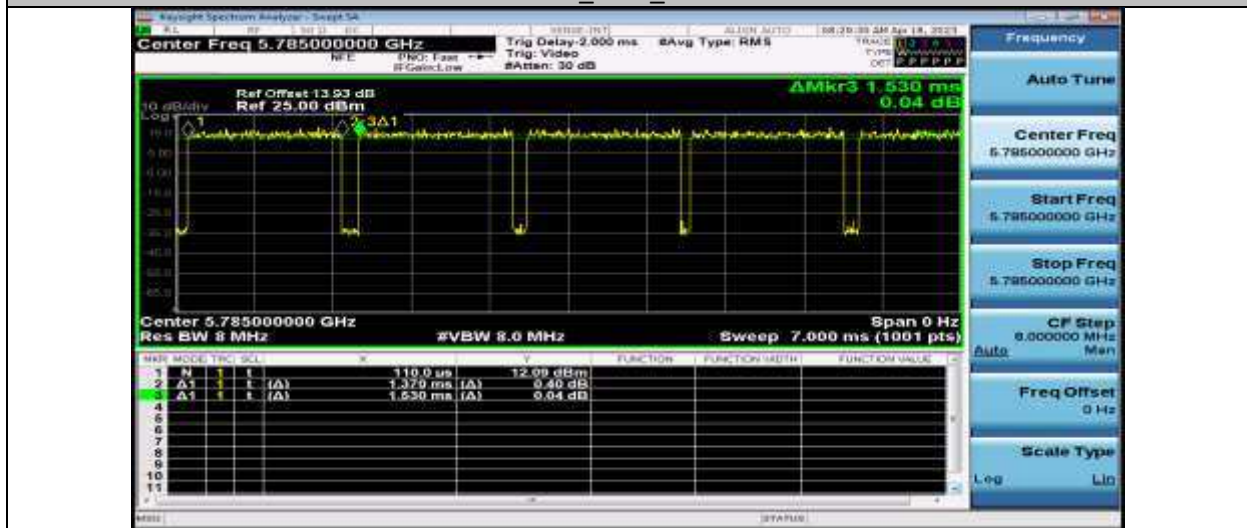
11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



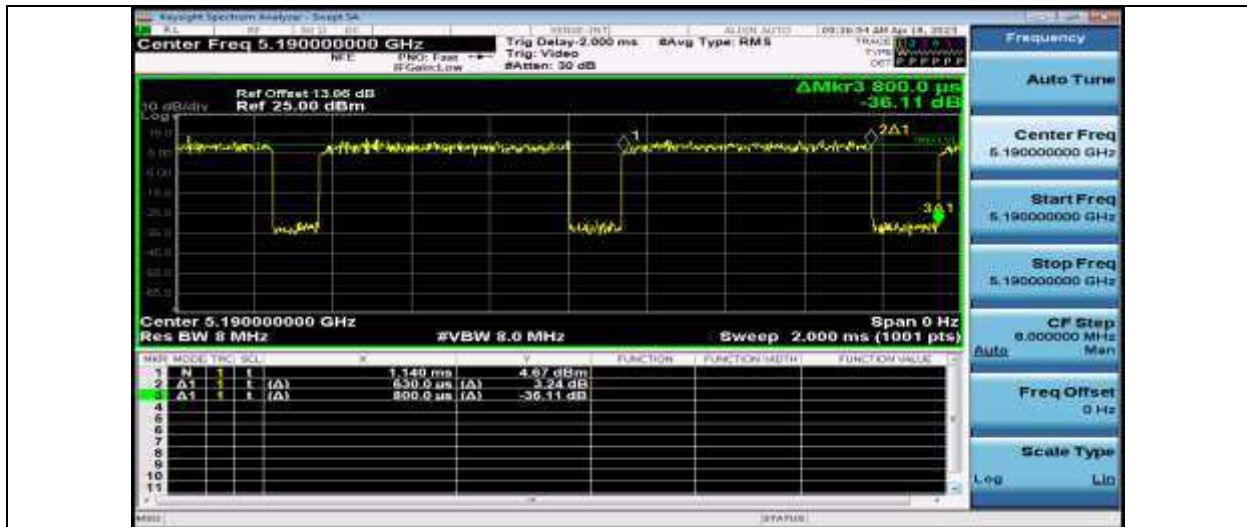
11N20SISO_Ant1_5745



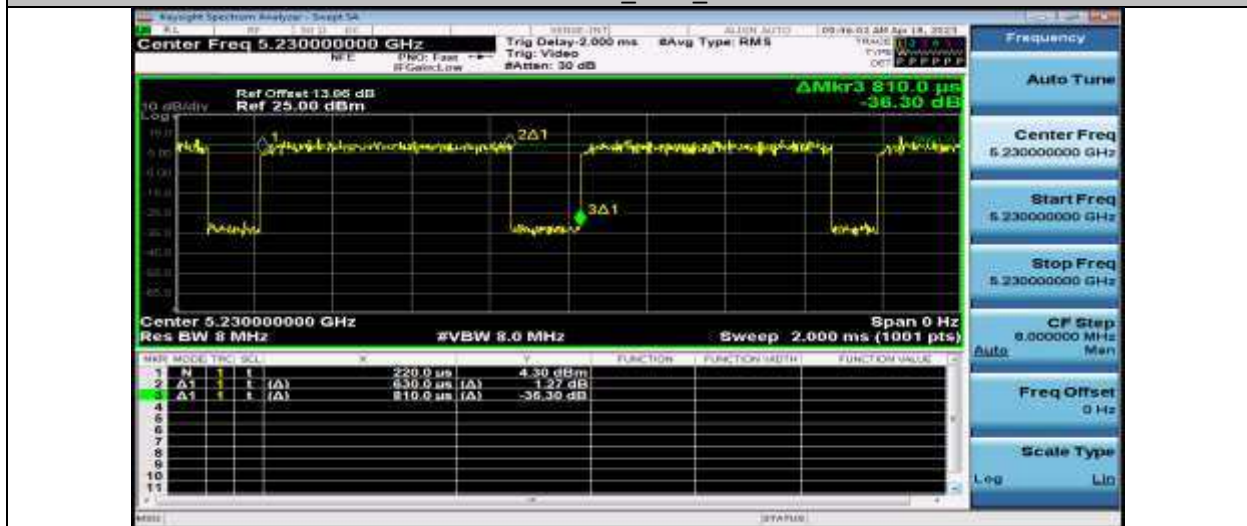
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



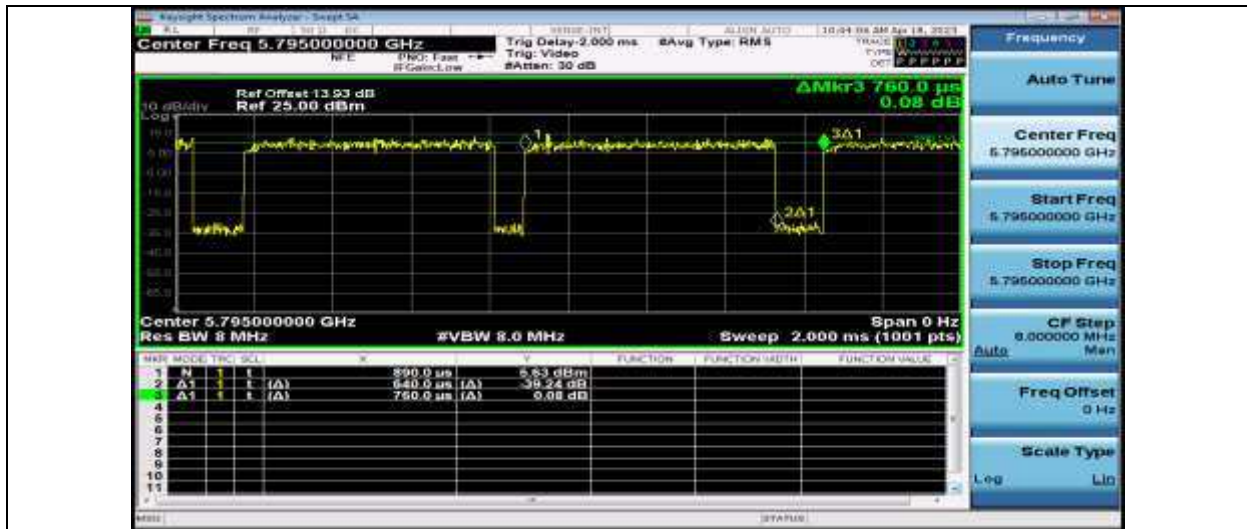
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



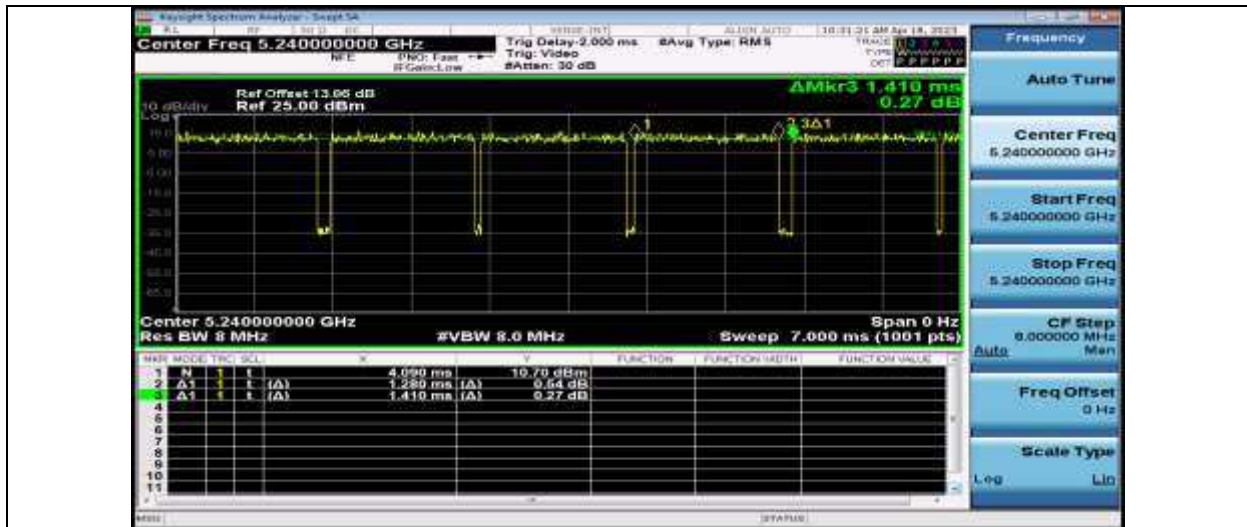
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



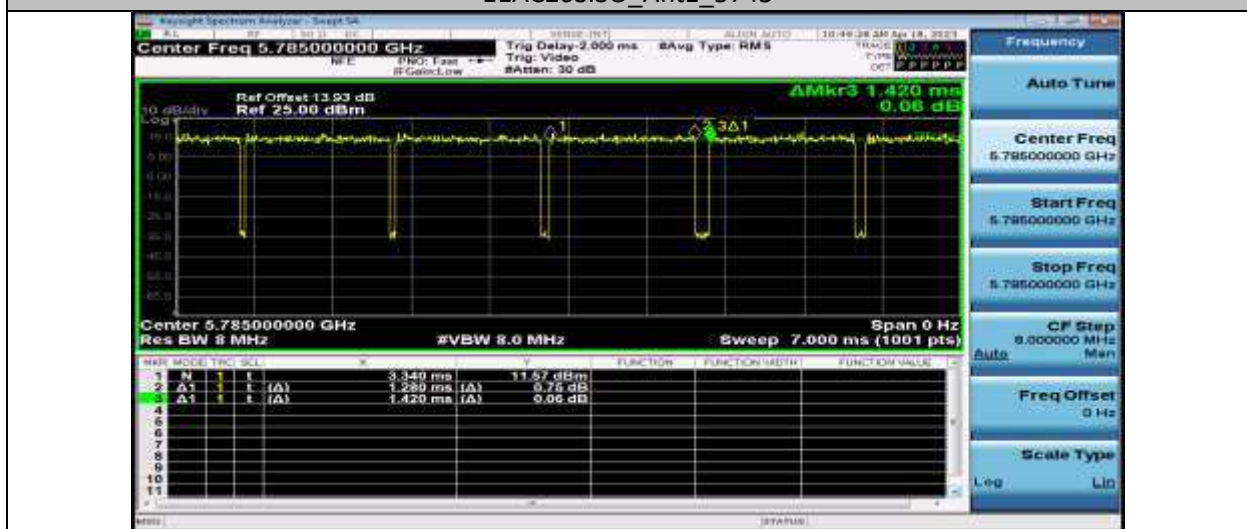
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



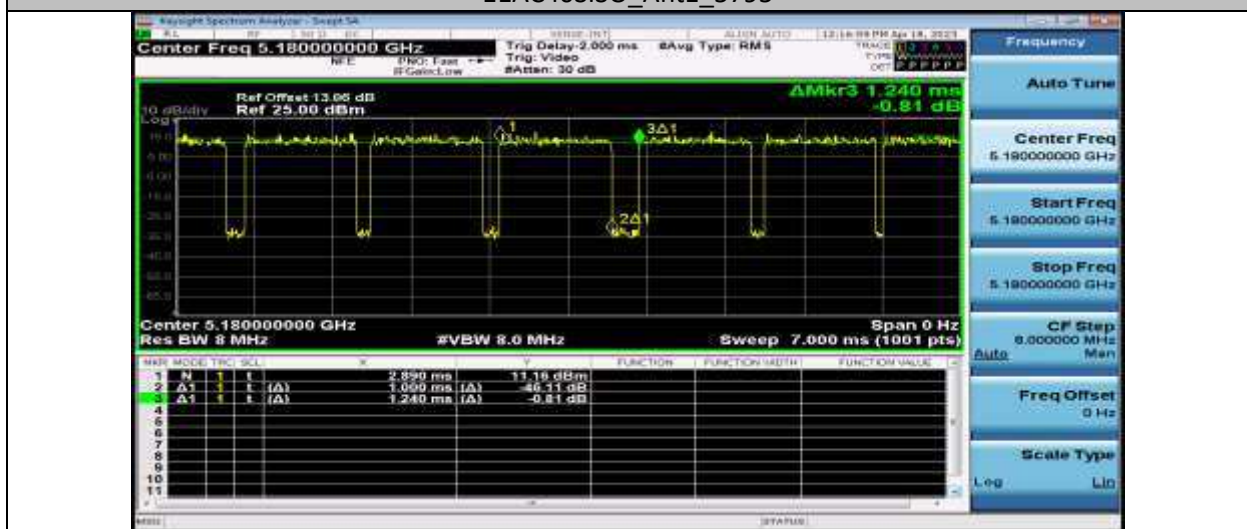
11AC40SISO_Ant1_5230



11AC40ISO_Ant1_5755



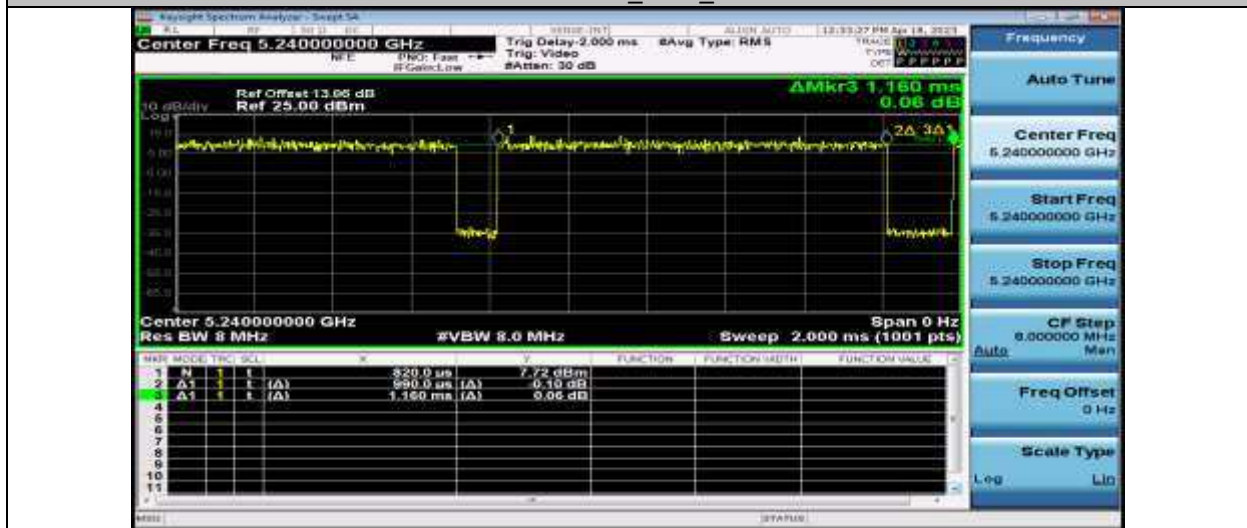
11AC40ISO_Ant1_5795



11AX20ISO_Ant1_5180



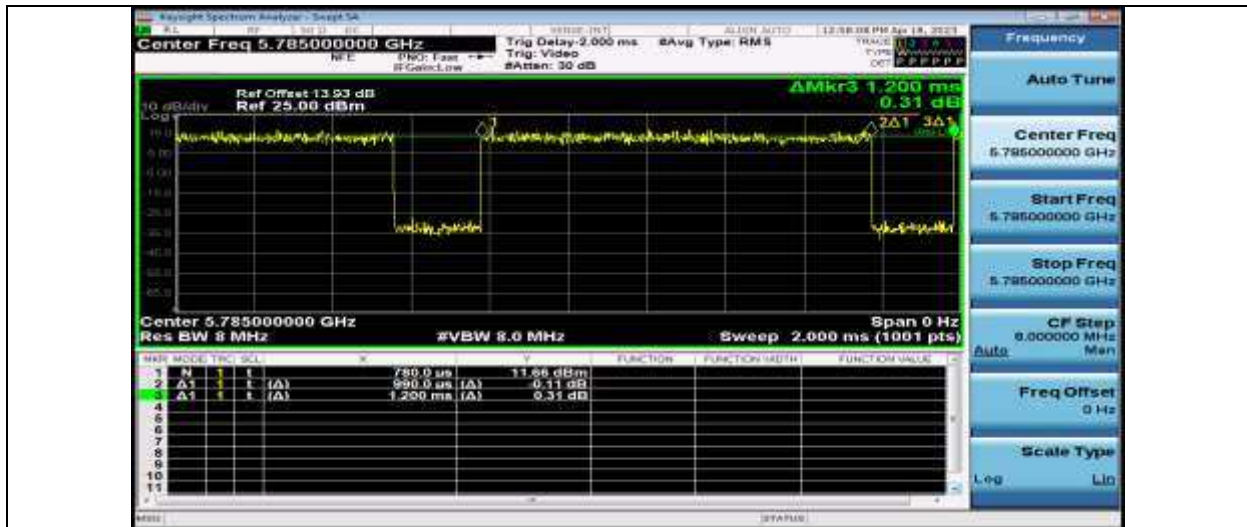
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



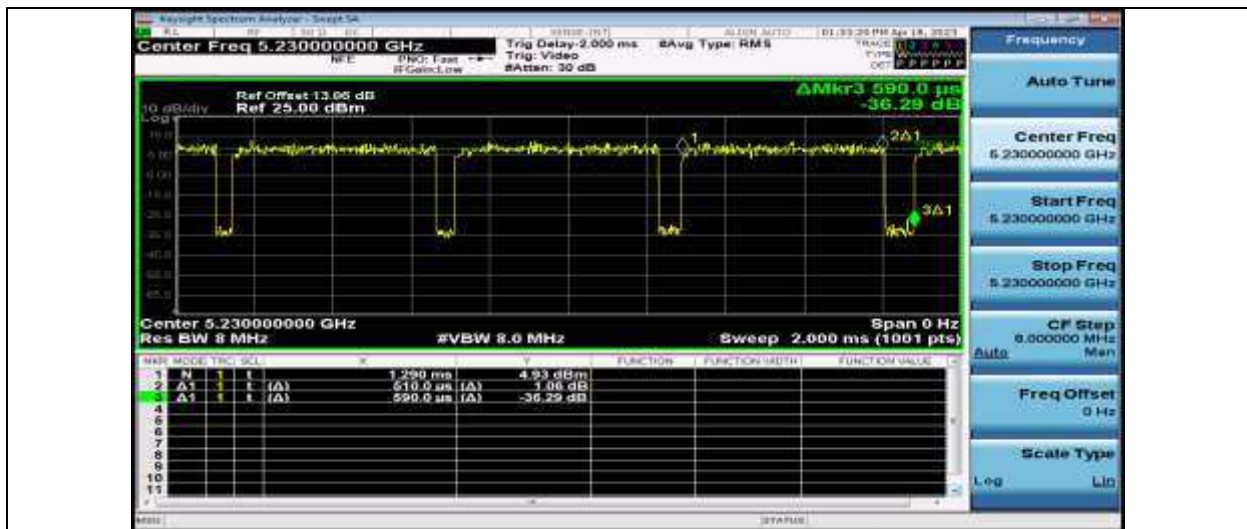
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



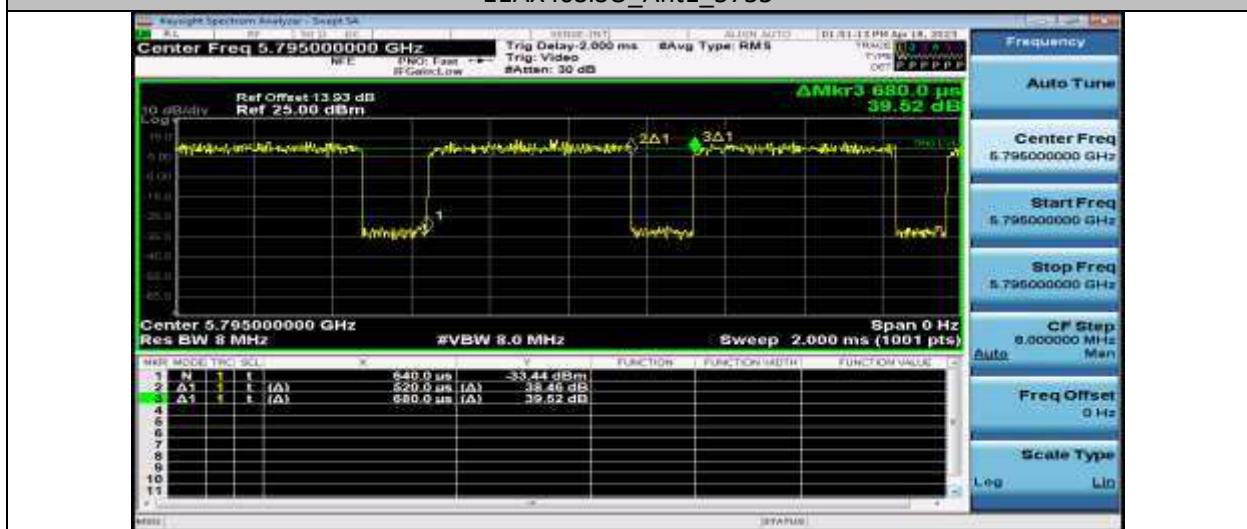
11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX40ISO_Ant1_5755



11AX40ISO_Ant1_5795