

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.400	5170.360	5189.760	---	---
		5220	19.360	5210.560	5229.920	---	---
		5240	19.280	5230.480	5249.760	---	---
		5260	19.320	5250.200	5269.520	---	---
		5300	19.360	5290.400	5309.760	---	---
		5320	19.280	5310.400	5329.680	---	---
		5500	18.800	5490.560	5509.360	---	---
		5580	19.720	5570.120	5589.840	---	---
		5700	19.120	5690.480	5709.600	---	---
		5745	19.280	5735.240	5754.520	---	---
		5785	19.160	5775.480	5794.640	---	---
		5825	19.680	5815.080	5834.760	---	---
11N20SISO	Ant1	5180	20.000	5170.080	5190.080	---	---
		5220	20.080	5210.160	5230.240	---	---
		5240	20.400	5229.680	5250.080	---	---
		5260	19.960	5250.040	5270.000	---	---
		5300	19.720	5290.080	5309.800	---	---
		5320	19.840	5310.160	5330.000	---	---
		5500	20.360	5489.840	5510.200	---	---
		5580	19.760	5570.200	5589.960	---	---
		5700	20.440	5689.680	5710.120	---	---
		5745	20.280	5734.880	5755.160	---	---
		5785	20.000	5775.080	5795.080	---	---
		5825	19.920	5815.000	5834.920	---	---
11N40SISO	Ant1	5190	38.000	5171.120	5209.120	---	---
		5230	37.920	5211.120	5249.040	---	---
		5270	37.920	5251.120	5289.040	---	---
		5310	38.160	5290.960	5329.120	---	---
		5510	38.080	5491.040	5529.120	---	---
		5550	38.080	5531.040	5569.120	---	---
		5670	38.080	5651.040	5689.120	---	---
		5755	38.080	5735.960	5774.040	---	---
		5795	38.000	5776.040	5814.040	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.573	5171.7573	5188.3303	---	---
		5220	16.590	5211.7264	5228.3164	---	---
		5240	16.546	5231.7626	5248.3086	---	---
		5260	16.521	5251.7558	5268.2768	---	---
		5300	16.493	5291.7525	5308.2455	---	---
		5320	16.505	5311.7288	5328.2338	---	---
		5500	16.479	5491.7807	5508.2597	---	---
		5580	16.598	5571.6957	5588.2937	---	---
		5700	16.521	5691.7285	5708.2495	---	---
		5745	16.529	5736.7386	5753.2676	---	---
		5785	16.508	5776.7430	5793.2510	---	---
		5825	16.537	5816.6851	5833.2221	---	---
11N20SISO	Ant1	5180	17.531	5171.2653	5188.7963	---	---
		5220	17.578	5211.2409	5228.8189	---	---
		5240	17.616	5231.2113	5248.8273	---	---
		5260	17.578	5251.2569	5268.8349	---	---
		5300	17.515	5291.2627	5308.7777	---	---
		5320	17.562	5311.2405	5328.8025	---	---
		5500	17.562	5491.2541	5508.8161	---	---
		5580	17.605	5571.2390	5588.8440	---	---
		5700	17.695	5691.1348	5708.8298	---	---
		5745	17.650	5736.1821	5753.8321	---	---
		5785	17.615	5776.2279	5793.8429	---	---
		5825	17.546	5816.2402	5833.7862	---	---
11N40SISO	Ant1	5190	35.279	5172.4991	5207.7781	---	---
		5230	35.229	5212.5095	5247.7385	---	---
		5270	35.230	5252.4948	5287.7248	---	---
		5310	35.228	5292.4813	5327.7093	---	---
		5510	35.241	5492.4516	5527.6926	---	---
		5550	35.264	5532.4533	5567.7173	---	---
		5670	35.238	5652.4650	5687.7030	---	---
		5755	35.265	5737.3942	5772.6592	---	---
		5795	35.263	5777.3828	5812.6458	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



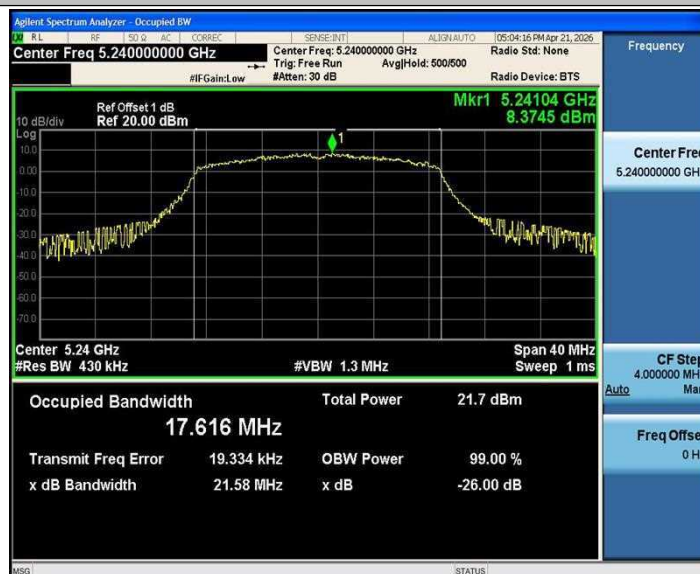
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



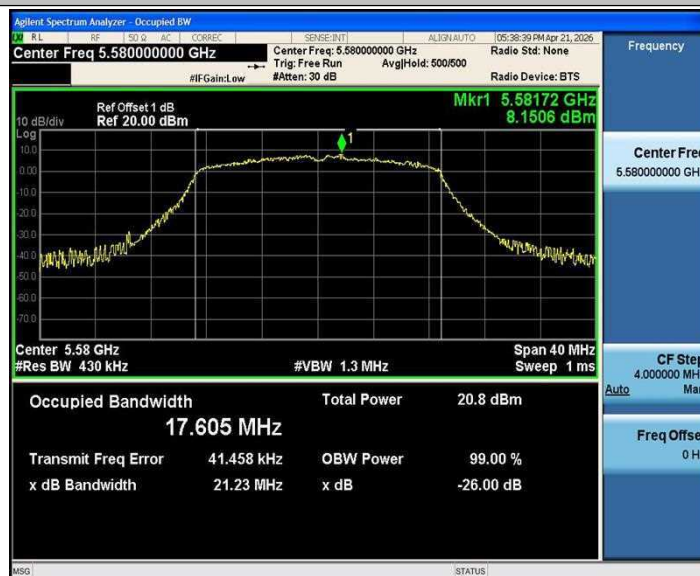
11N20SISO_Ant1_5320



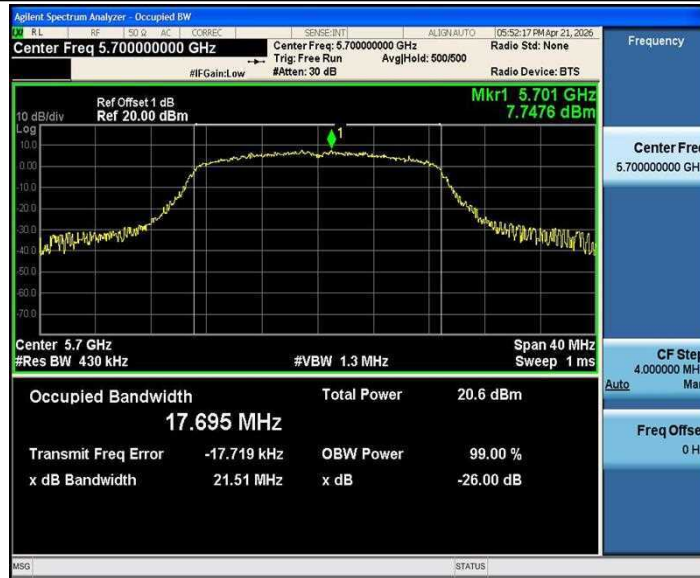
11N20SISO_Ant1_5500



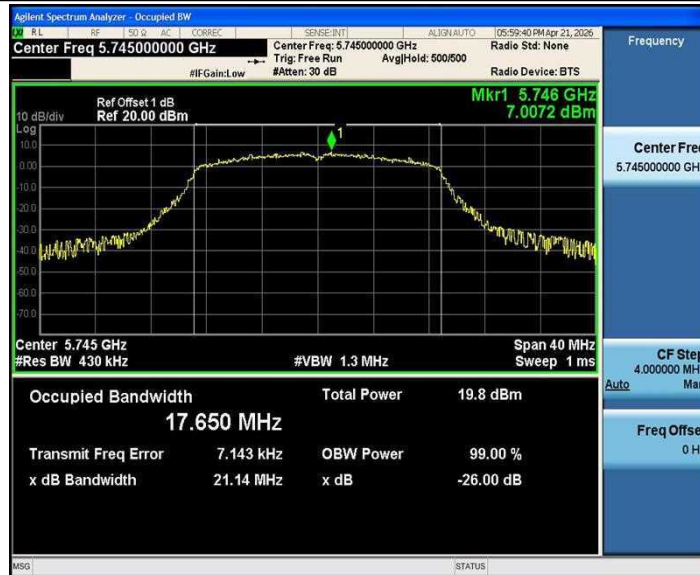
11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.120	5737.440	5752.560	0.5	PASS
		5785	12.920	5779.560	5792.480	0.5	PASS
		5825	14.440	5818.080	5832.520	0.5	PASS
11N20SISO	Ant1	5745	15.000	5737.520	5752.520	0.5	PASS
		5785	15.120	5777.440	5792.560	0.5	PASS
		5825	13.880	5818.680	5832.560	0.5	PASS
11N40SISO	Ant1	5755	29.920	5738.760	5768.680	0.5	PASS
		5795	32.560	5777.480	5810.040	0.5	PASS

Test Graphs B4

11A_Ant1_5745



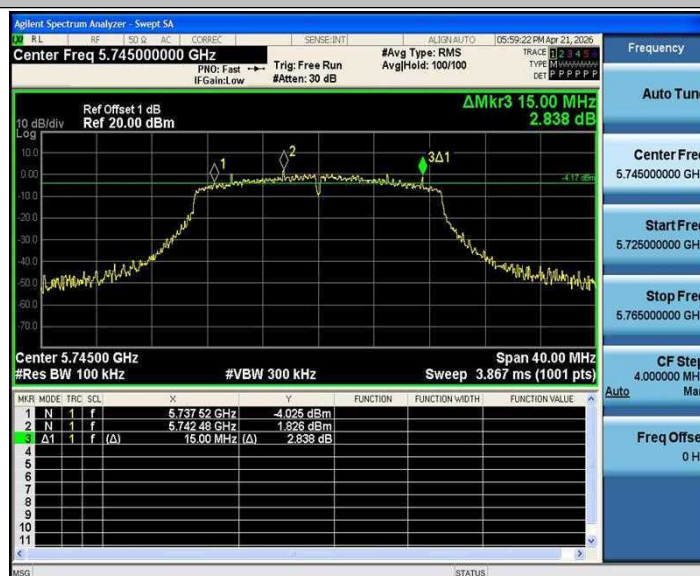
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



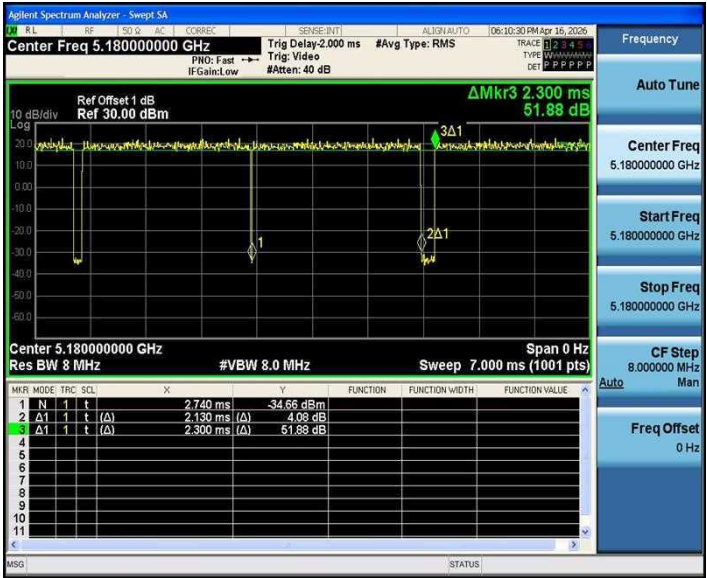
Appendix B: Duty Cycle

Test Result

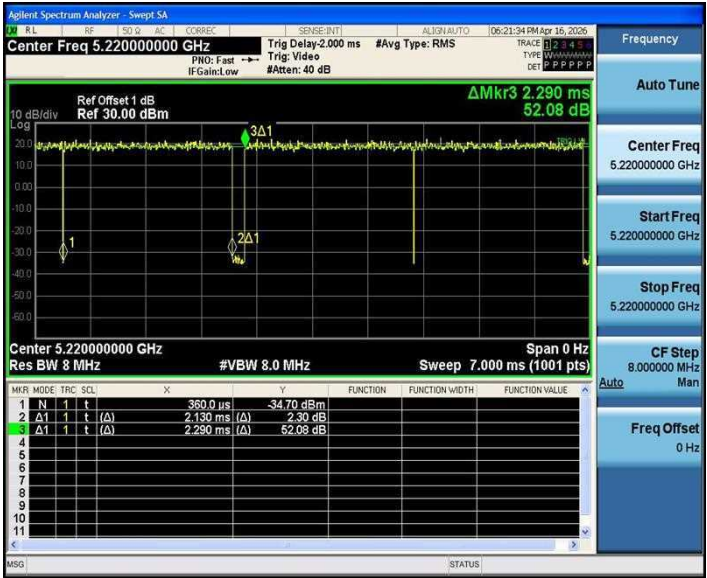
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.13	2.30	92.61	---	---
		5220	2.13	2.29	93.01	---	---
		5240	2.11	2.31	91.34	---	---
		5260	2.12	2.32	91.38	---	---
		5300	2.12	2.25	94.22	---	---
		5320	2.11	2.23	94.62	---	---
		5500	2.12	2.30	92.17	---	---
		5580	2.12	2.23	95.07	---	---
		5700	2.12	2.22	95.50	---	---
		5745	2.13	2.33	91.42	---	---
		5785	2.12	2.31	91.77	---	---
		5825	2.12	2.32	91.38	---	---
11N20SISO	Ant1	5180	1.97	2.18	90.37	---	---
		5220	1.96	2.08	94.23	---	---
		5240	1.97	2.14	92.06	---	---
		5260	1.97	2.14	92.06	---	---
		5300	1.98	2.09	94.74	---	---
		5320	1.97	2.08	94.71	---	---
		5500	1.97	2.15	91.63	---	---
		5580	1.96	2.12	92.45	---	---
		5700	1.97	2.15	91.63	---	---
		5745	1.97	2.10	93.81	---	---
		5785	1.97	2.14	92.06	---	---
		5825	1.96	2.07	94.69	---	---
11N40SISO	Ant1	5190	0.97	0.99	97.98	---	---
		5230	0.97	0.98	98.98	---	---
		5270	0.96	0.98	97.96	---	---
		5310	0.97	0.98	98.98	---	---
		5510	0.97	0.99	97.98	---	---
		5550	0.97	0.99	97.98	---	---
		5670	0.97	1.10	88.18	---	---
		5755	0.96	0.98	97.96	---	---
		5795	0.97	0.98	98.98	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



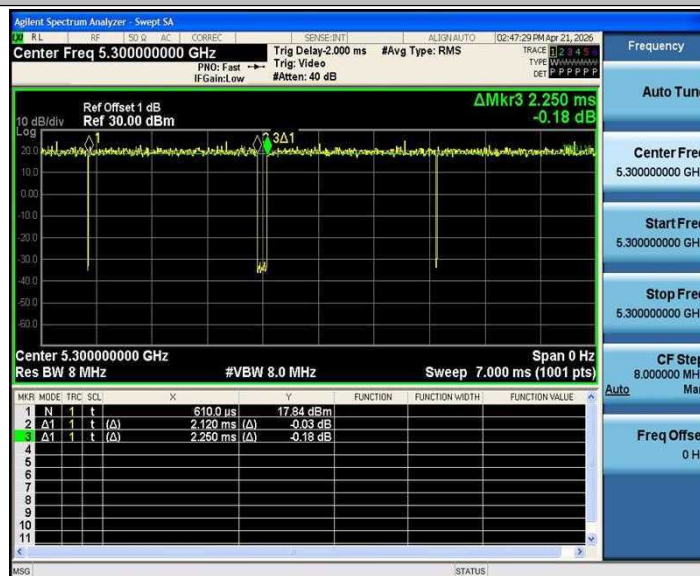
11A_Ant1_5240



11A_Ant1_5260



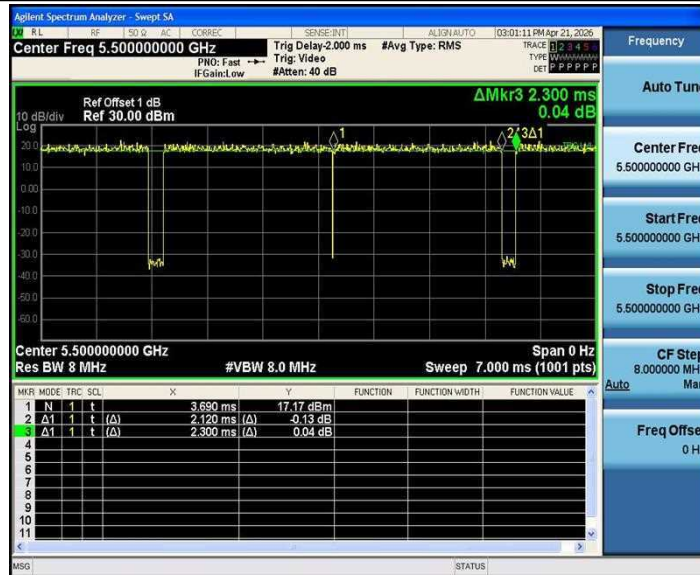
11A_Ant1_5300



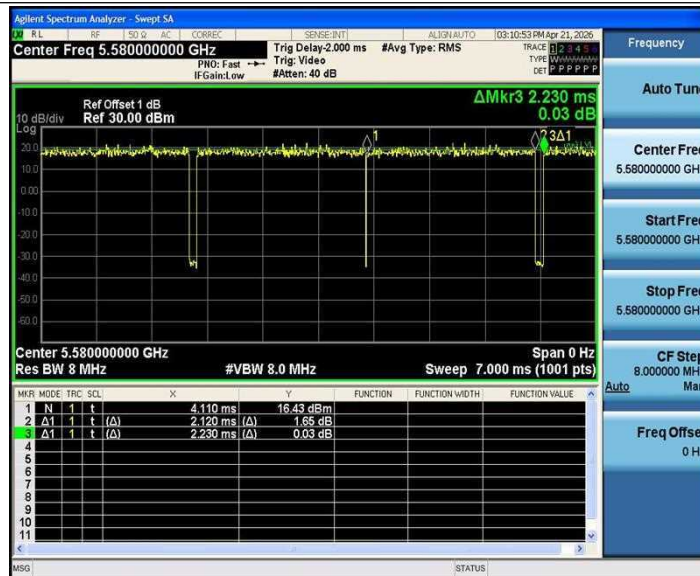
11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



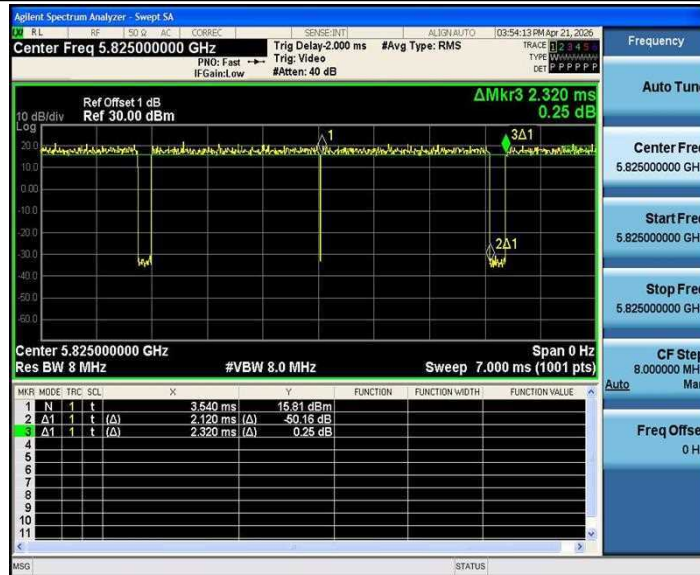
11A_Ant1_5745



11A_Ant1_5785



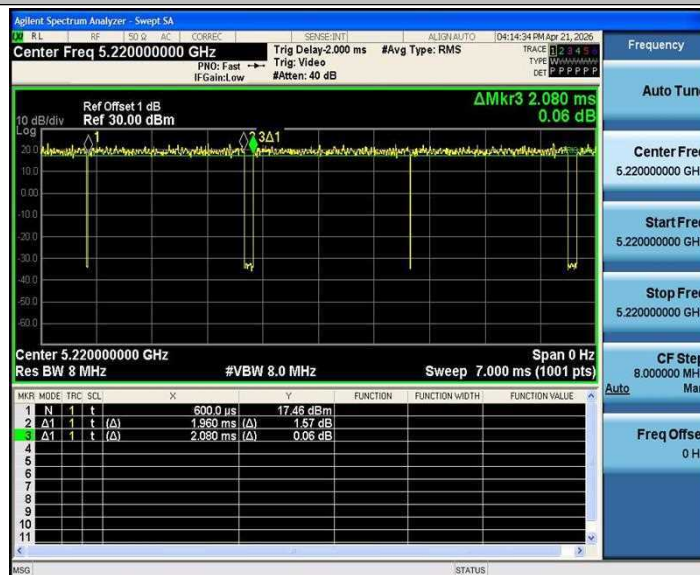
11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240

