

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.920	5169.600	5190.520	---	---
11A	Ant1	5200	20.000	5190.120	5210.120	---	---
11A	Ant1	5240	20.640	5229.480	5250.120	---	---
11A	Ant1	5260	21.360	5249.160	5270.520	---	---
11A	Ant1	5300	20.920	5289.440	5310.360	---	---
11A	Ant1	5320	20.880	5309.640	5330.520	---	---
11A	Ant1	5500	21.840	5489.480	5511.320	---	---
11A	Ant1	5580	20.920	5569.200	5590.120	---	---
11A	Ant1	5700	22.680	5687.960	5710.640	---	---
11A	Ant1	5720	20.640	5709.840	5730.480	---	---
11A	Ant1	5720_UNII-2C	15.16	5709.840	5725	---	---
11A	Ant1	5720_UNII-3	5.48	5725	5730.480	---	---
11A	Ant1	5745	21.240	5734.240	5755.480	---	---
11A	Ant1	5785	20.720	5775.000	5795.720	---	---
11A	Ant1	5825	20.360	5814.720	5835.080	---	---
11AX20SISO	Ant1	5180	21.360	5169.400	5190.760	---	---
11AX20SISO	Ant1	5200	22.520	5188.800	5211.320	---	---
11AX20SISO	Ant1	5240	21.760	5229.320	5251.080	---	---
11AX20SISO	Ant1	5260	22.760	5249.000	5271.760	---	---
11AX20SISO	Ant1	5300	21.920	5288.880	5310.800	---	---
11AX20SISO	Ant1	5320	22.040	5309.160	5331.200	---	---
11AX20SISO	Ant1	5500	21.640	5489.200	5510.840	---	---
11AX20SISO	Ant1	5580	22.200	5568.800	5591.000	---	---
11AX20SISO	Ant1	5700	22.320	5688.680	5711.000	---	---
11AX20SISO	Ant1	5720	21.880	5708.960	5730.840	---	---
11AX20SISO	Ant1	5720_UNII-2C	16.04	5708.960	5725	---	---
11AX20SISO	Ant1	5720_UNII-3	5.84	5725	5730.840	---	---
11AX20SISO	Ant1	5745	21.560	5734.120	5755.680	---	---
11AX20SISO	Ant1	5785	22.360	5774.080	5796.440	---	---
11AX20SISO	Ant1	5825	22.720	5813.520	5836.240	---	---



Test Graphs





11A-Ant1-5260



11A-Ant1-5300



11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580



11A-Ant1-5700



11A-Ant1-5720



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200



11AX20SISO-Ant1-5240



11AX20SISO-Ant1-5260



11AX20SISO-Ant1-5300



11AX20SISO-Ant1-5320



11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



11AX20SISO-Ant1-5700



11AX20SISO-Ant1-5720



11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.682	5171.6526	5188.3346	---	---
11A	Ant1	5200	16.730	5191.6097	5208.3397	---	---
11A	Ant1	5240	16.716	5231.6195	5248.3355	---	---
11A	Ant1	5260	16.807	5251.6155	5268.4225	---	---
11A	Ant1	5300	16.668	5291.6492	5308.3172	---	---
11A	Ant1	5320	16.645	5311.6314	5328.2764	---	---
11A	Ant1	5500	16.806	5491.5664	5508.3724	---	---
11A	Ant1	5580	16.732	5571.6130	5588.3450	---	---
11A	Ant1	5700	16.843	5691.5542	5708.3972	---	---
11A	Ant1	5720	16.805	5711.5501	5728.3551	---	---
11A	Ant1	5720_UNII-2C	13.45	5711.5501	5725	---	---
11A	Ant1	5720_UNII-3	3.355	5725	5728.3551	---	---
11A	Ant1	5745	16.953	5736.4762	5753.4292	---	---
11A	Ant1	5785	16.843	5776.5435	5793.3865	---	---
11A	Ant1	5825	16.833	5816.4996	5833.3326	---	---
11AX20SISO	Ant1	5180	19.118	5170.4238	5189.5418	---	---
11AX20SISO	Ant1	5200	19.012	5190.4787	5209.4907	---	---
11AX20SISO	Ant1	5240	19.042	5230.4535	5249.4955	---	---
11AX20SISO	Ant1	5260	19.040	5250.4714	5269.5114	---	---
11AX20SISO	Ant1	5300	19.014	5290.4858	5309.4998	---	---
11AX20SISO	Ant1	5320	19.014	5310.4659	5329.4799	---	---
11AX20SISO	Ant1	5500	19.020	5490.4826	5509.5026	---	---
11AX20SISO	Ant1	5580	18.986	5570.5193	5589.5053	---	---
11AX20SISO	Ant1	5700	19.083	5690.4306	5709.5136	---	---
11AX20SISO	Ant1	5720	19.102	5710.4222	5729.5242	---	---
11AX20SISO	Ant1	5720_UNII-2C	14.578	5710.4222	5725	---	---
11AX20SISO	Ant1	5720_UNII-3	4.524	5725	5729.5242	---	---
11AX20SISO	Ant1	5745	19.118	5735.4393	5754.5573	---	---
11AX20SISO	Ant1	5785	19.126	5775.4194	5794.5454	---	---
11AX20SISO	Ant1	5825	19.136	5815.4030	5834.5390	---	---

Test Graphs

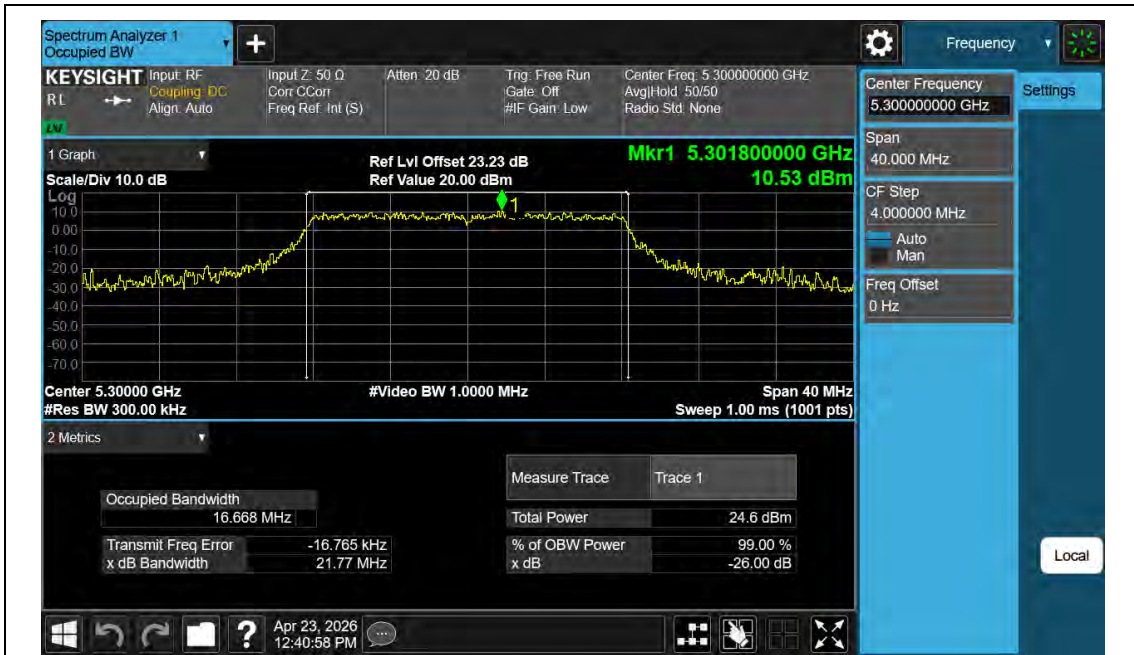




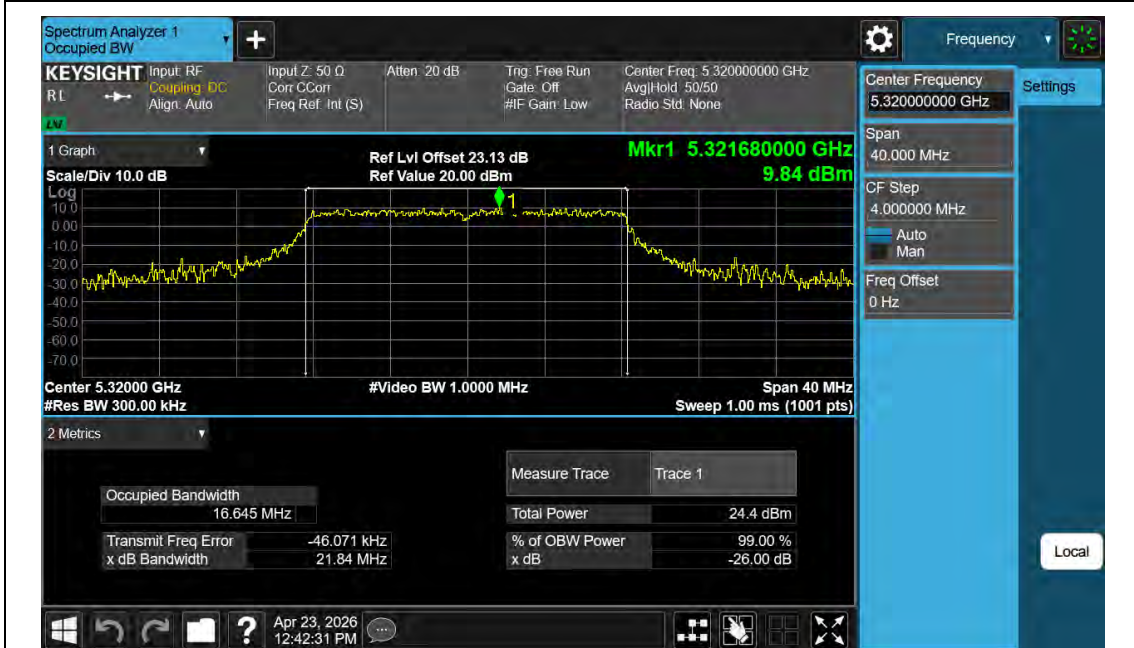
11A-Ant1-5260



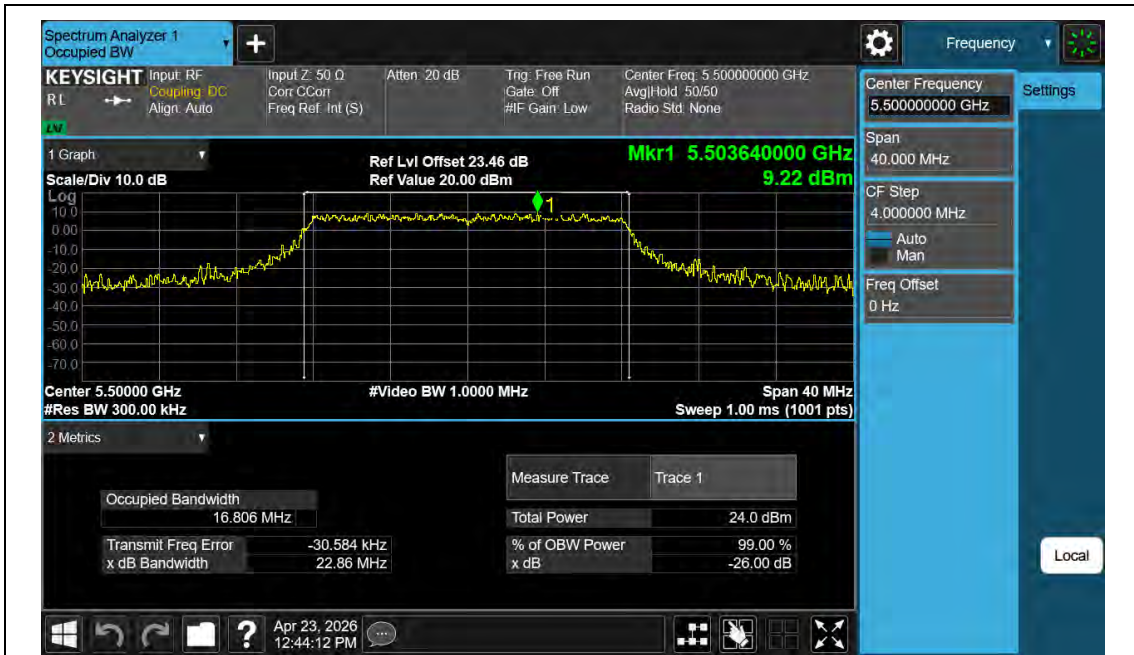
11A-Ant1-5300



11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580



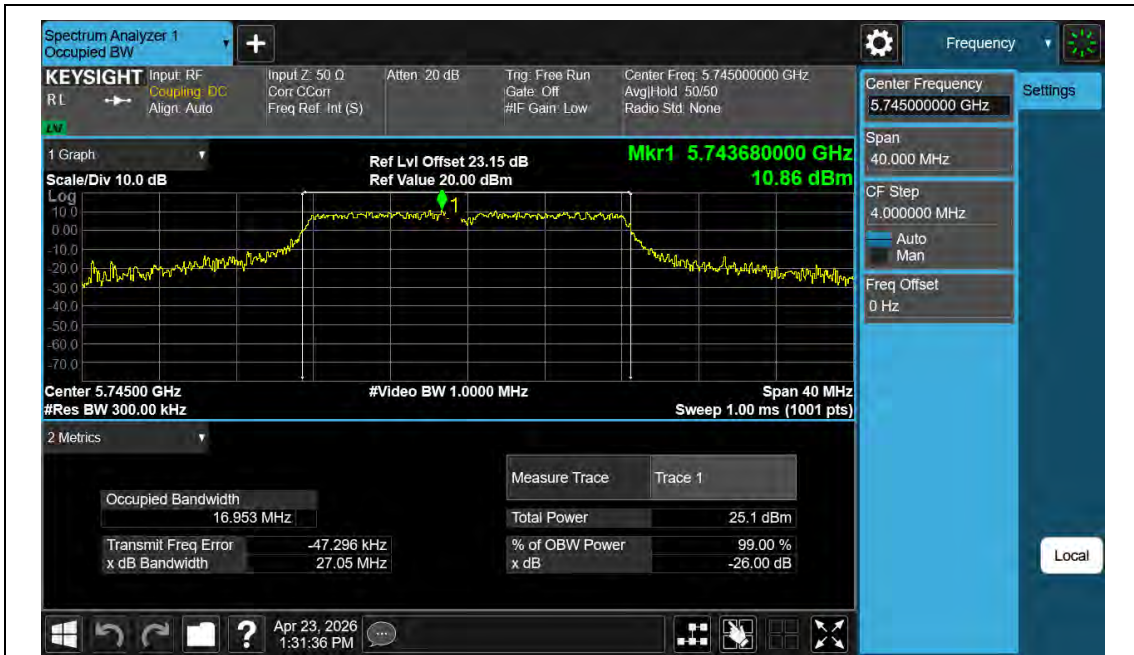
11A-Ant1-5700



11A-Ant1-5720



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11AX20SISO-Ant1-5180



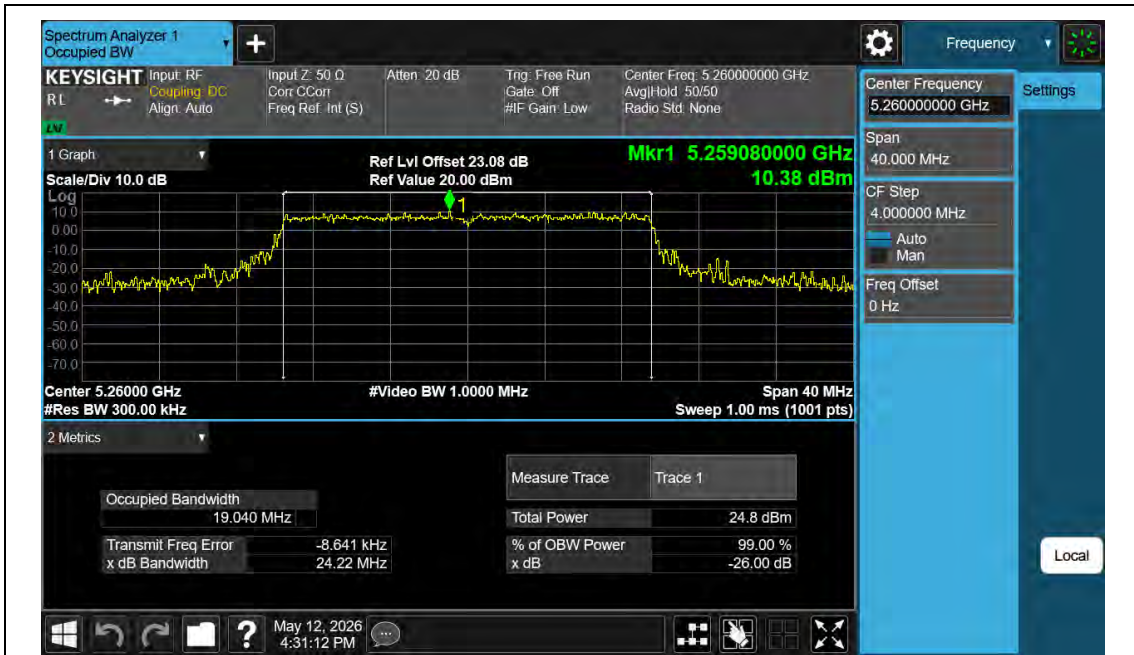
11AX20SISO-Ant1-5200



11AX20SISO-Ant1-5240



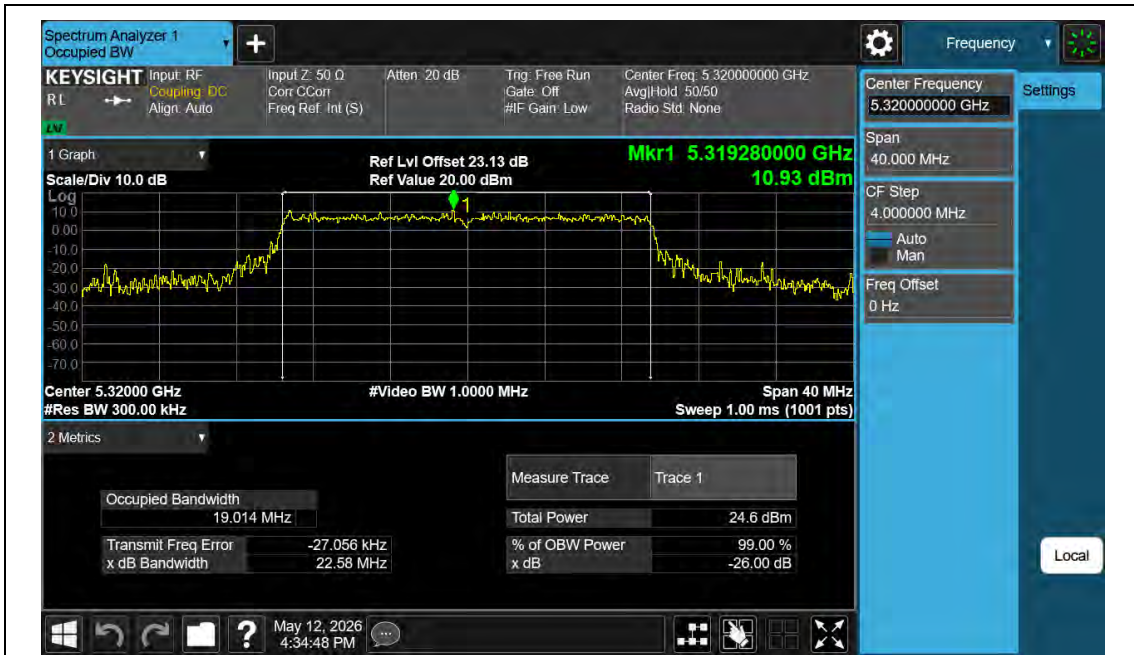
11AX20SISO-Ant1-5260



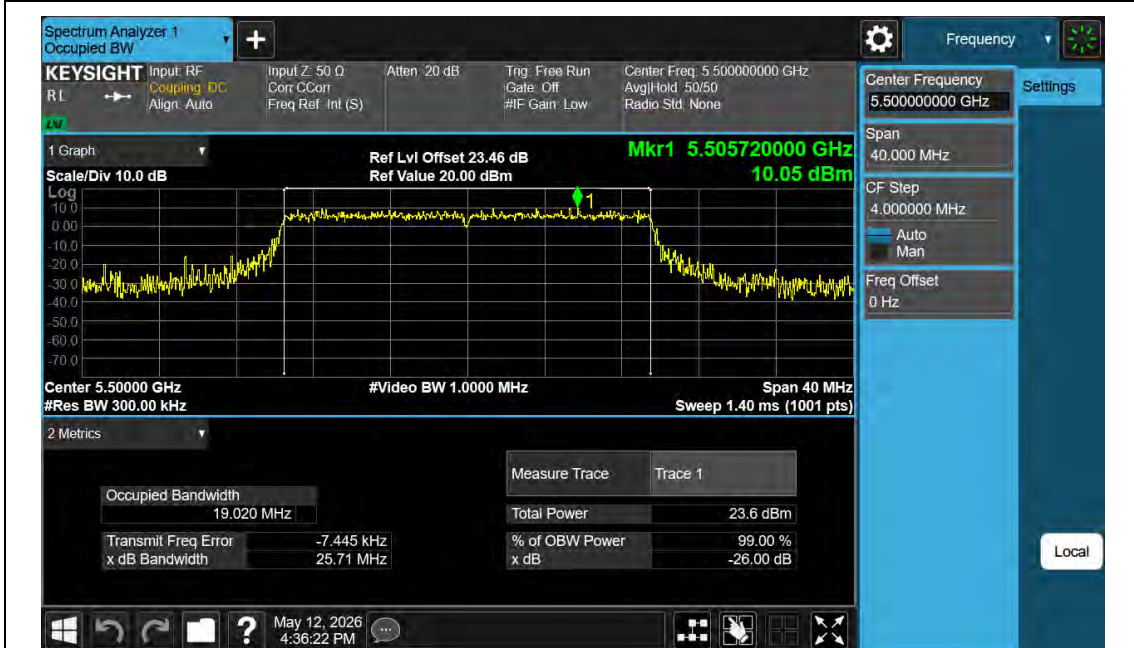
11AX20SISO-Ant1-5300



11AX20SISO-Ant1-5320



11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



11AX20SISO-Ant1-5700



11AX20SISO-Ant1-5720



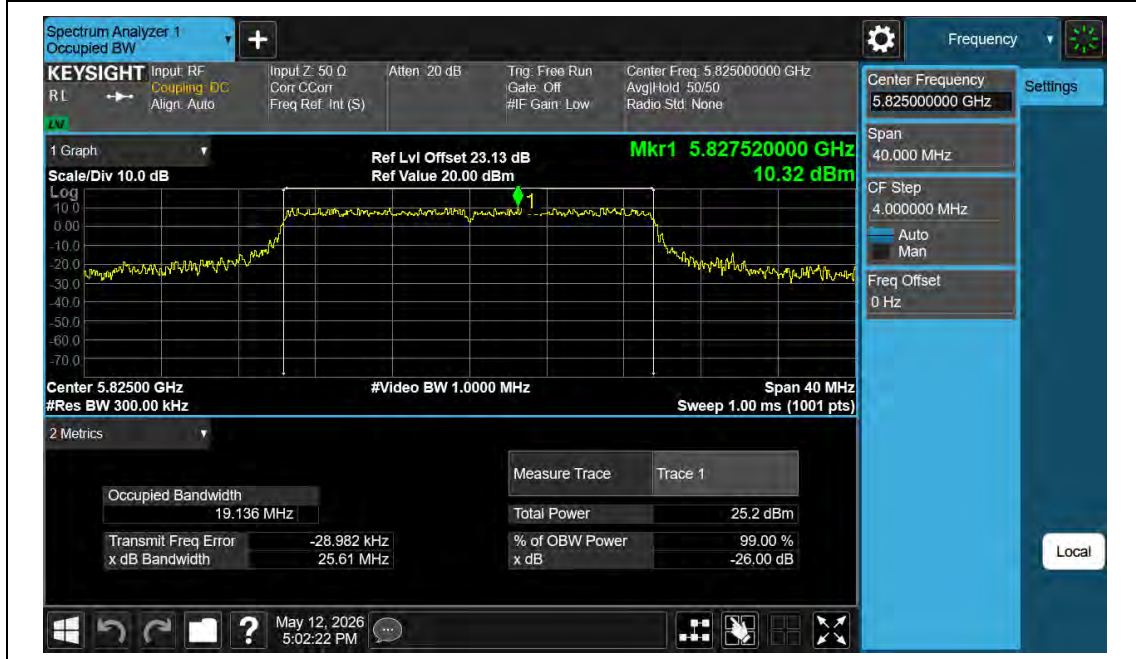
11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825

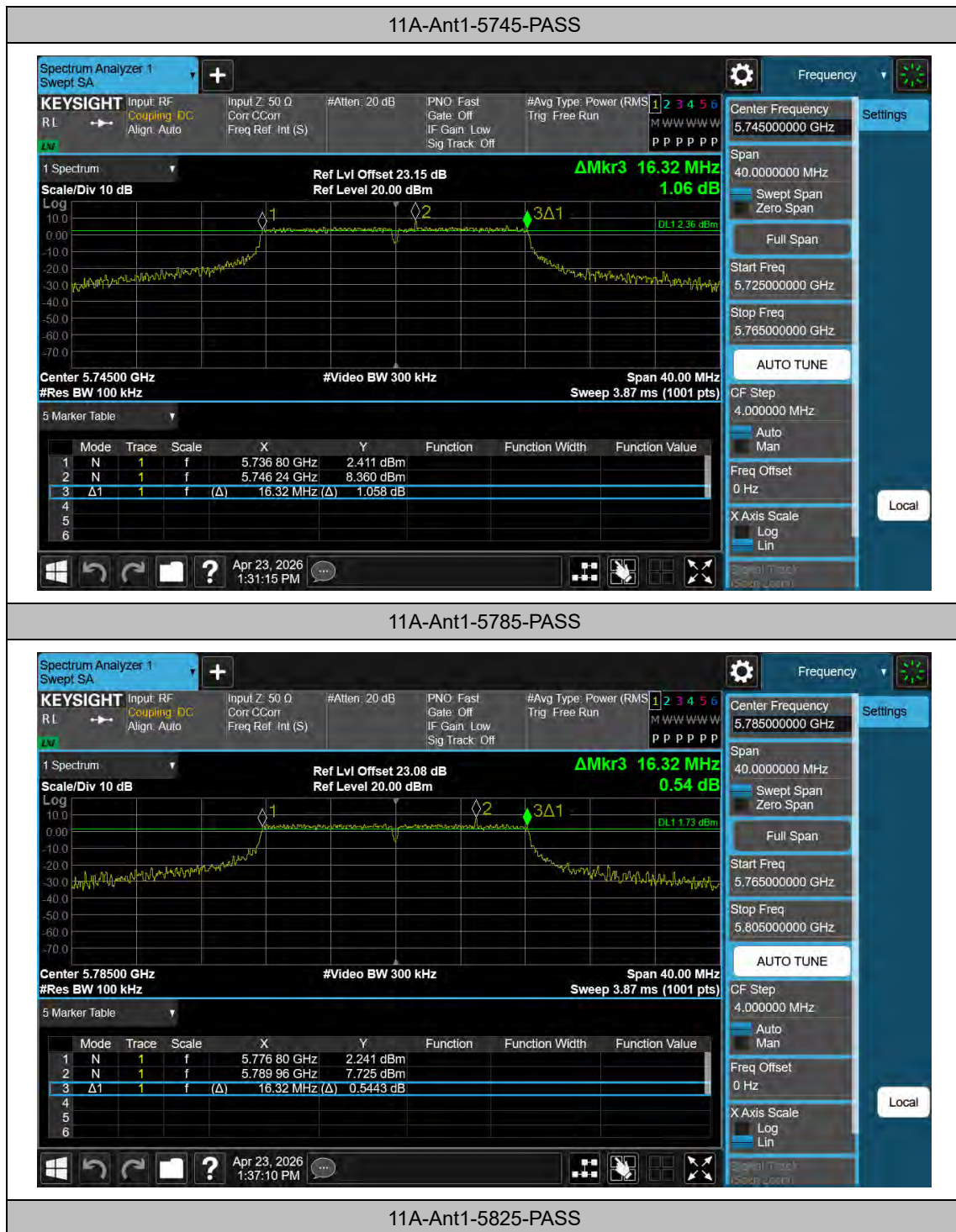


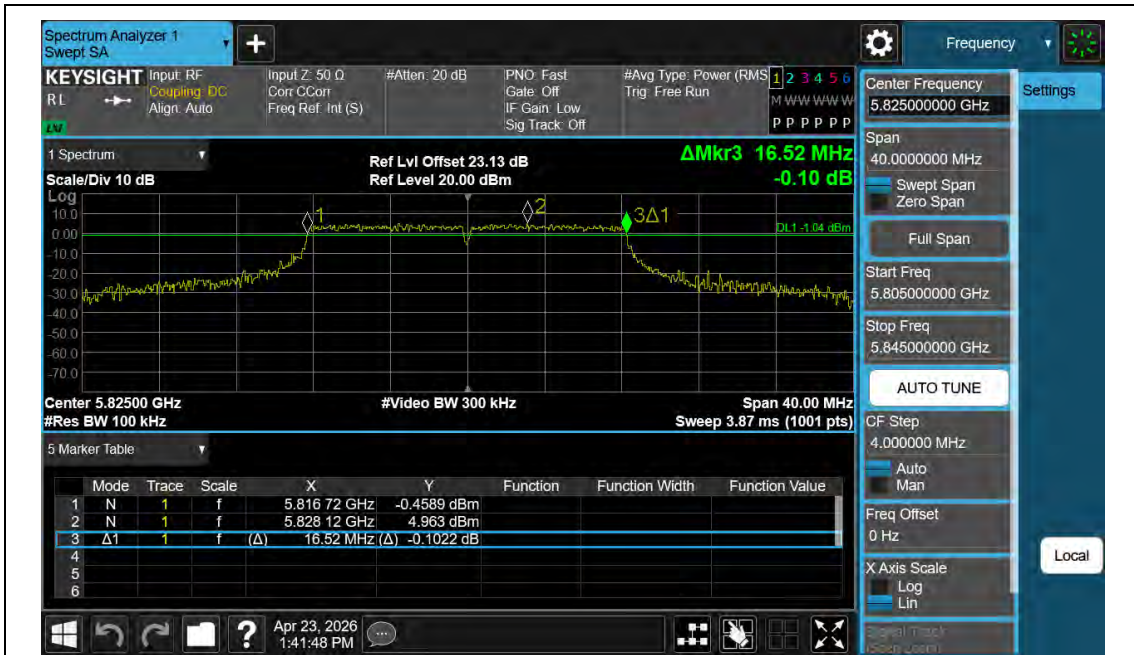
Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
11A	Ant1	5785	16.320	5776.800	5793.120	0.5	PASS
11A	Ant1	5825	16.520	5816.720	5833.240	0.5	PASS
11AX20SISO	Ant1	5745	18.960	5735.520	5754.480	0.5	PASS
11AX20SISO	Ant1	5785	18.960	5775.480	5794.440	0.5	PASS
11AX20SISO	Ant1	5825	19.120	5815.400	5834.520	0.5	PASS

Test Graphs B4





11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SiSO-Ant1-5825-PASS

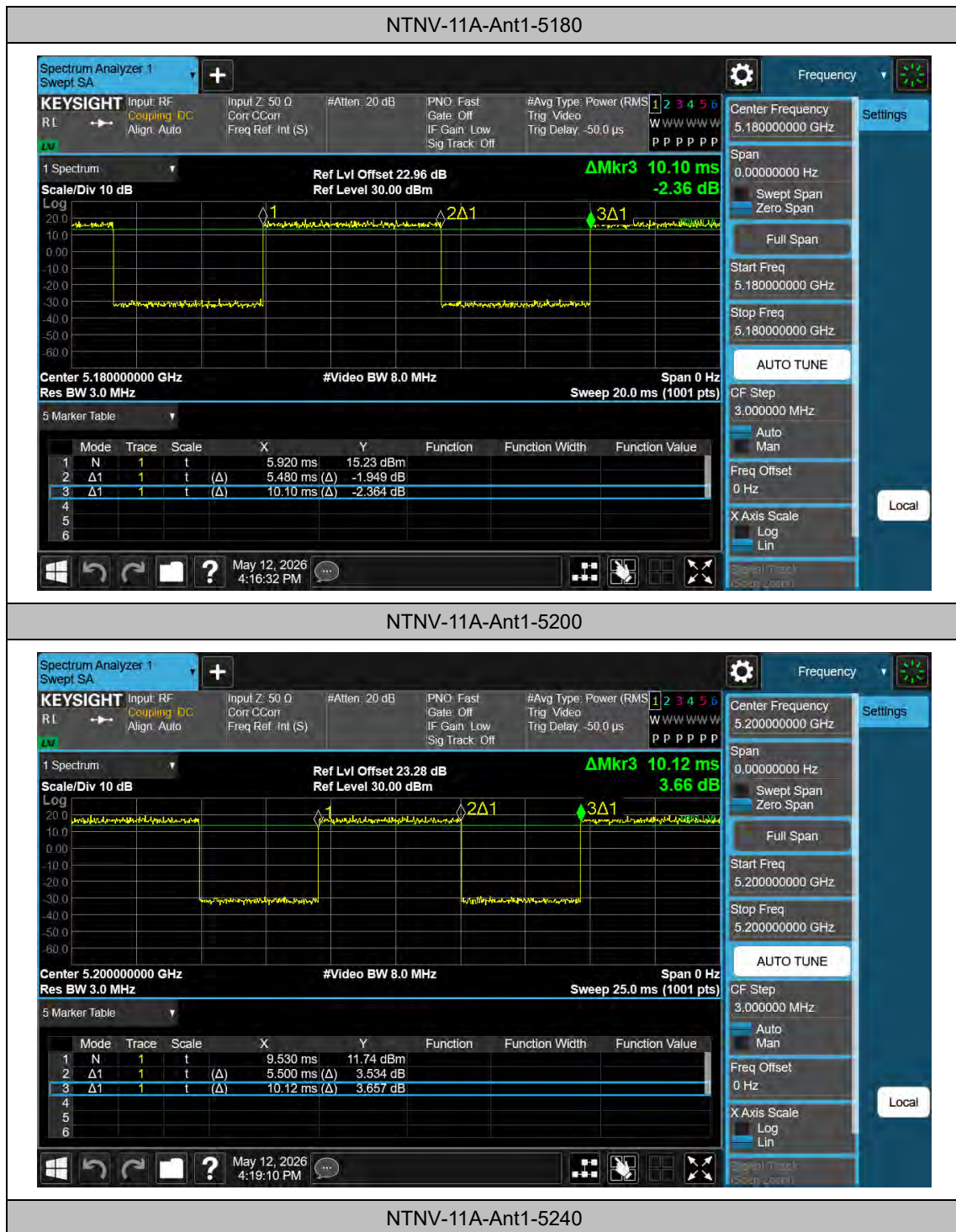


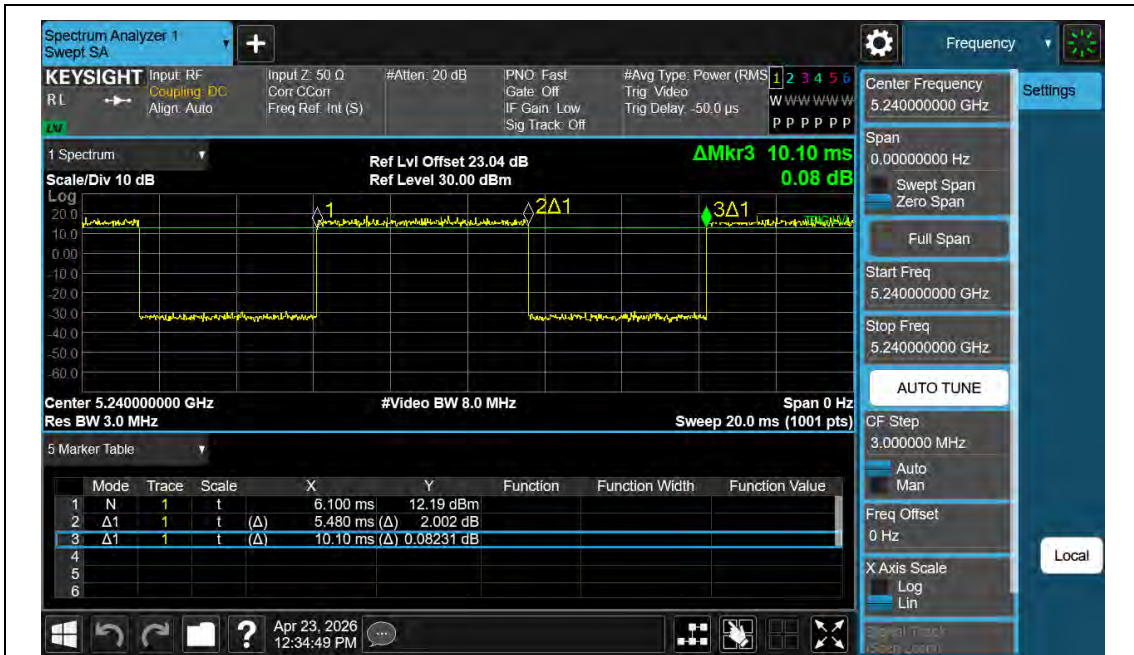
Appendix B: Duty Cycle

Test Result

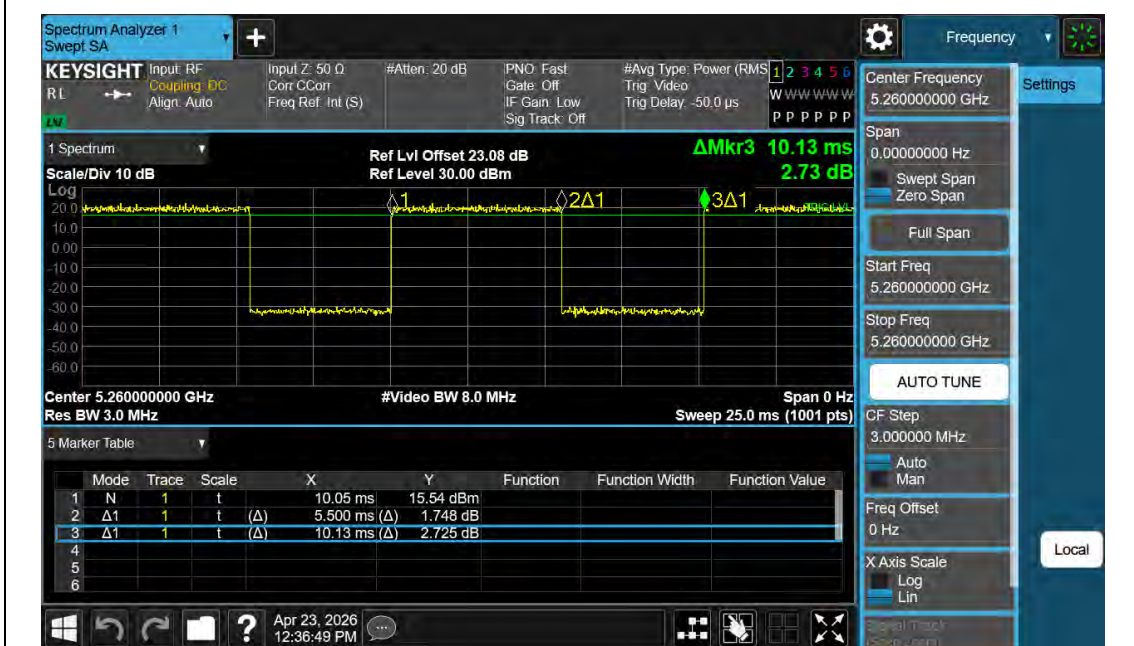
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	5.48	10.10	54.26
11A	Ant1	5200	5.50	10.12	54.35
11A	Ant1	5240	5.48	10.10	54.26
11A	Ant1	5260	5.50	10.13	54.29
11A	Ant1	5300	5.50	10.10	54.46
11A	Ant1	5320	5.50	10.12	54.35
11A	Ant1	5500	5.48	10.10	54.26
11A	Ant1	5580	5.50	10.12	54.35
11A	Ant1	5700	5.50	10.10	54.46
11A	Ant1	5720	5.50	10.10	54.46
11A	Ant1	5745	5.47	10.10	54.16
11A	Ant1	5785	5.50	10.13	54.29
11A	Ant1	5825	5.50	10.10	54.46
11AX20SISO	Ant1	5180	3.87	10.10	38.32
11AX20SISO	Ant1	5200	3.86	10.12	38.14
11AX20SISO	Ant1	5240	3.85	10.10	38.12
11AX20SISO	Ant1	5260	3.86	10.10	38.22
11AX20SISO	Ant1	5300	3.85	10.10	38.12
11AX20SISO	Ant1	5320	3.88	10.13	38.30
11AX20SISO	Ant1	5500	3.86	10.12	38.14
11AX20SISO	Ant1	5580	3.86	10.10	38.22
11AX20SISO	Ant1	5700	3.86	10.10	38.22
11AX20SISO	Ant1	5720	3.85	10.10	38.12
11AX20SISO	Ant1	5745	3.85	10.10	38.12
11AX20SISO	Ant1	5785	3.86	10.12	38.14
11AX20SISO	Ant1	5825	3.86	10.10	38.22

Test Graphs

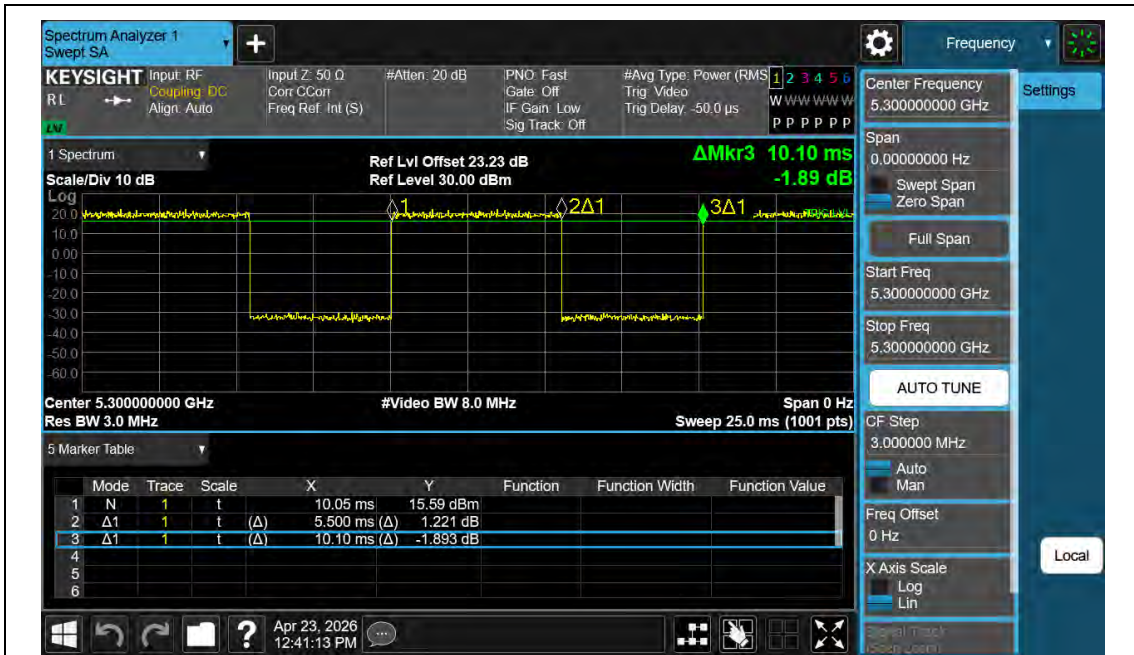




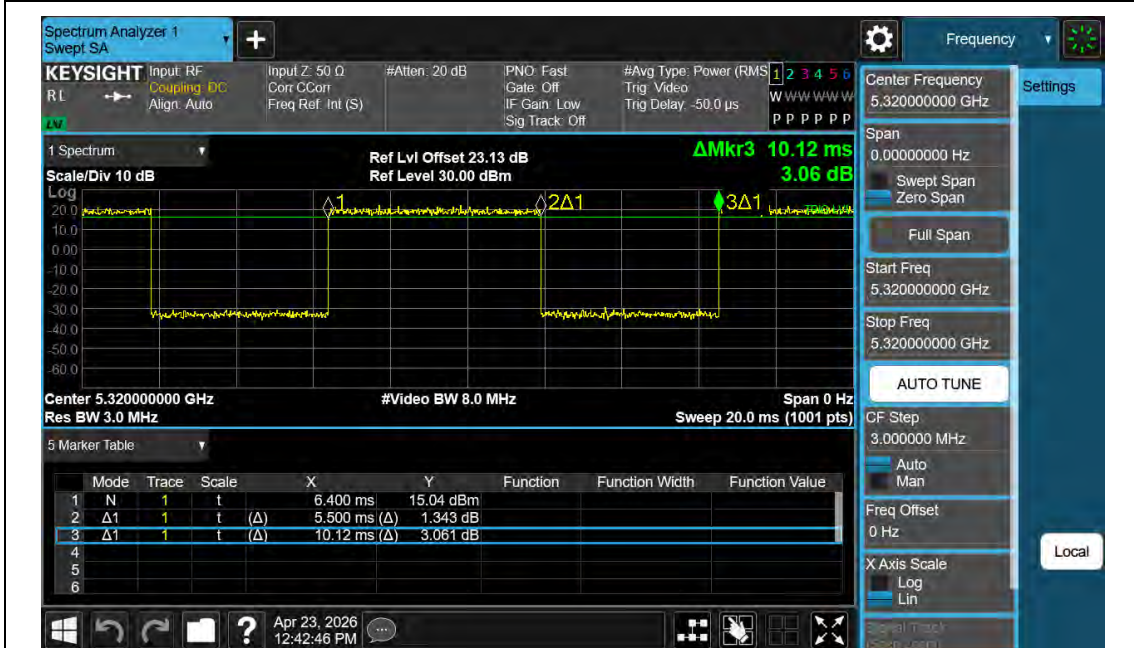
NTNV-11A-Ant1-5260



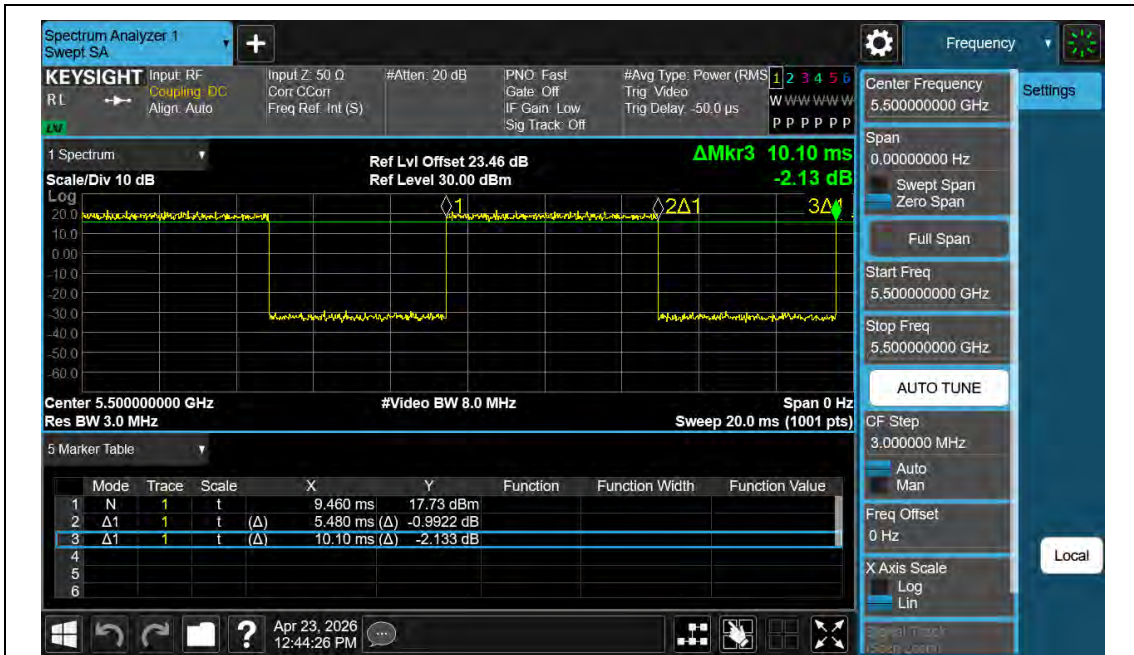
NTNV-11A-Ant1-5300



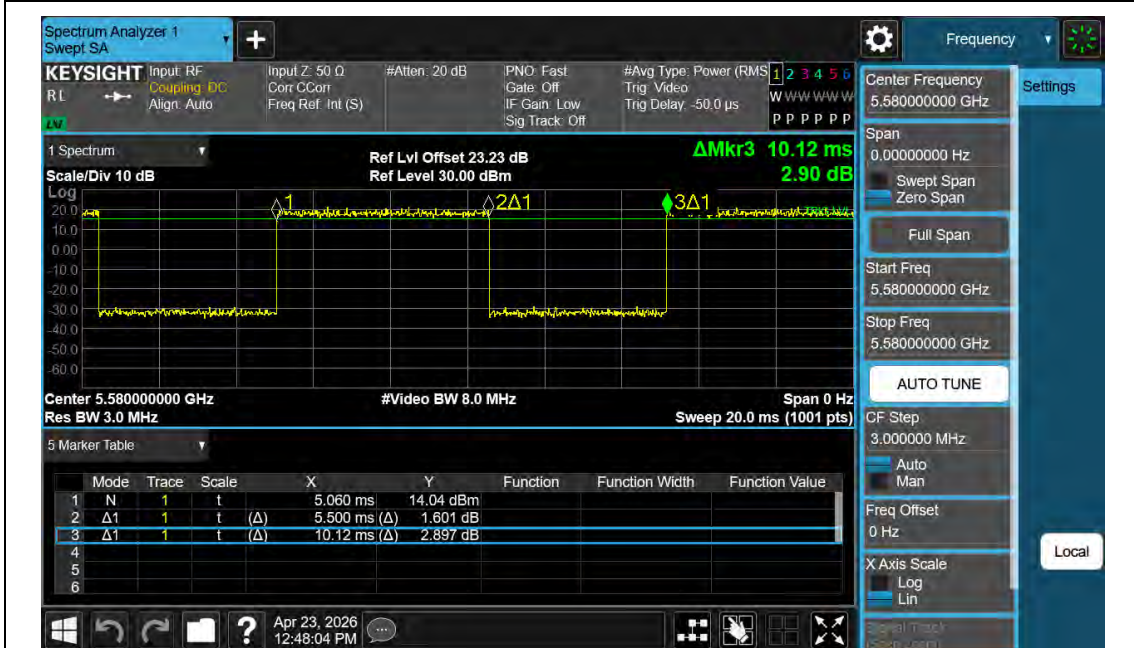
NTNV-11A-Ant1-5320



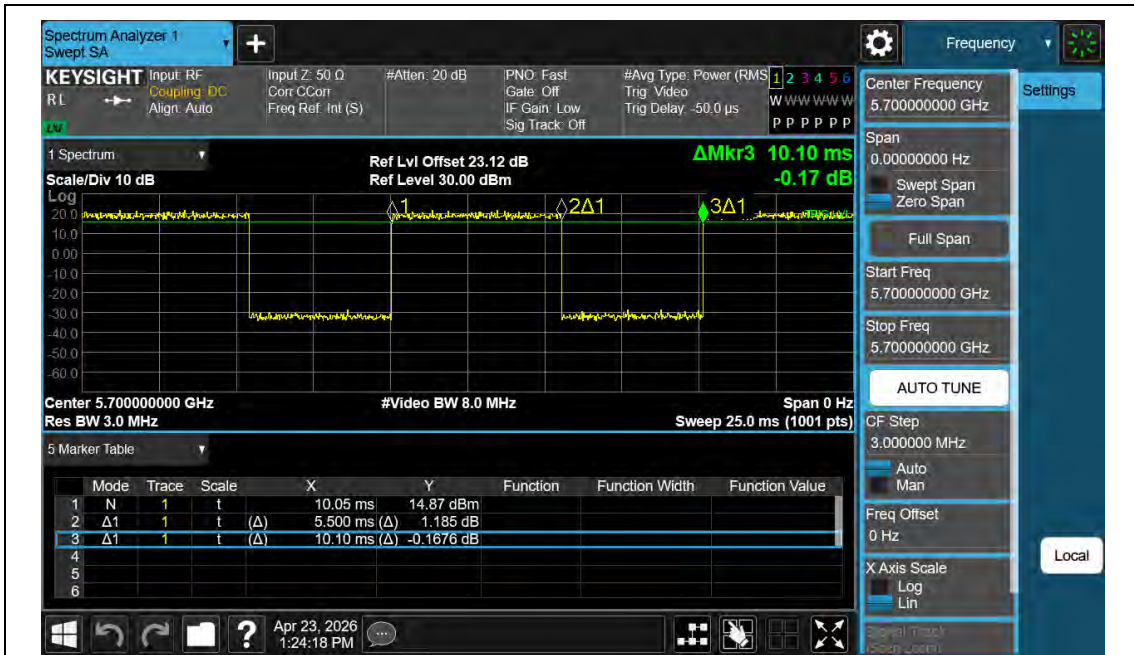
NTNV-11A-Ant1-5500



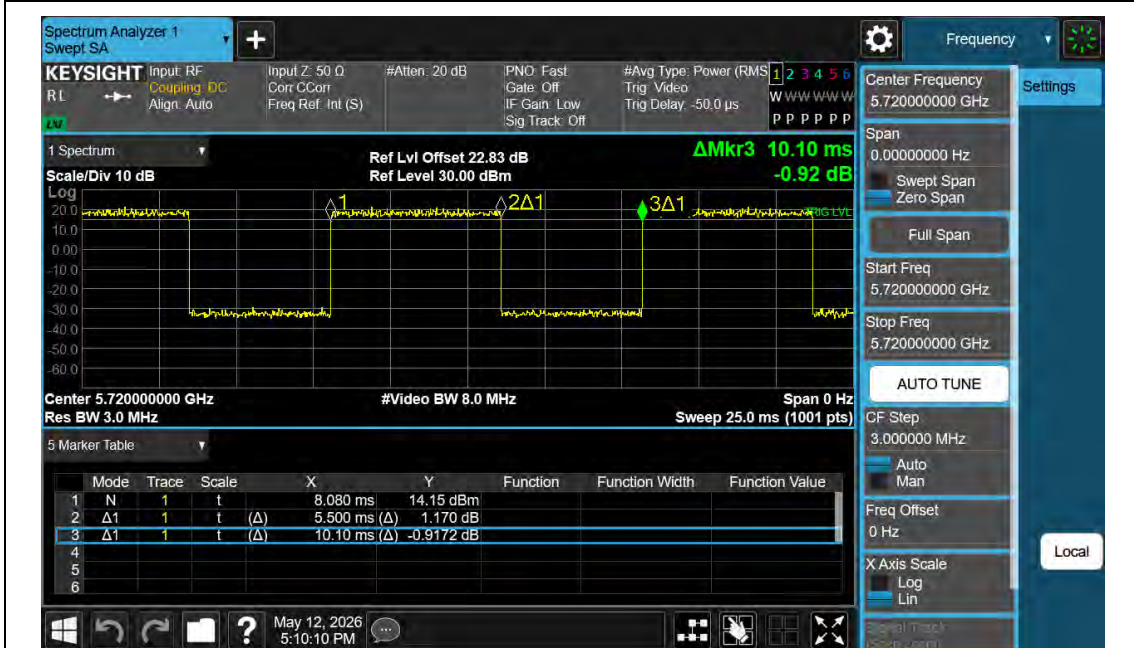
NTNV-11A-Ant1-5580



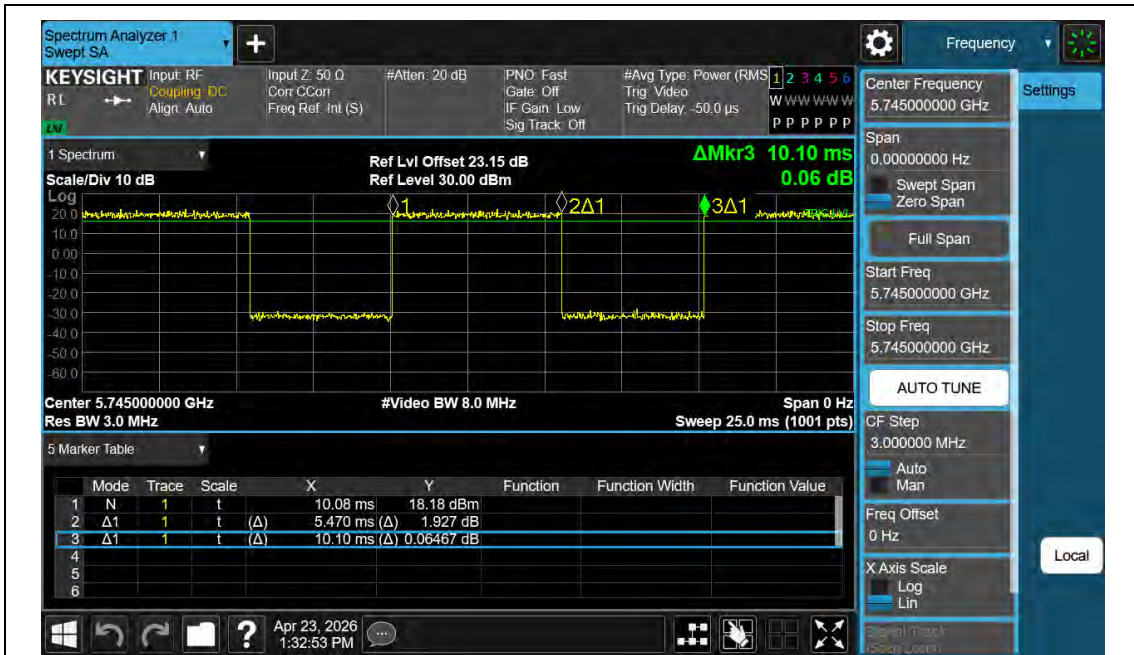
NTNV-11A-Ant1-5700



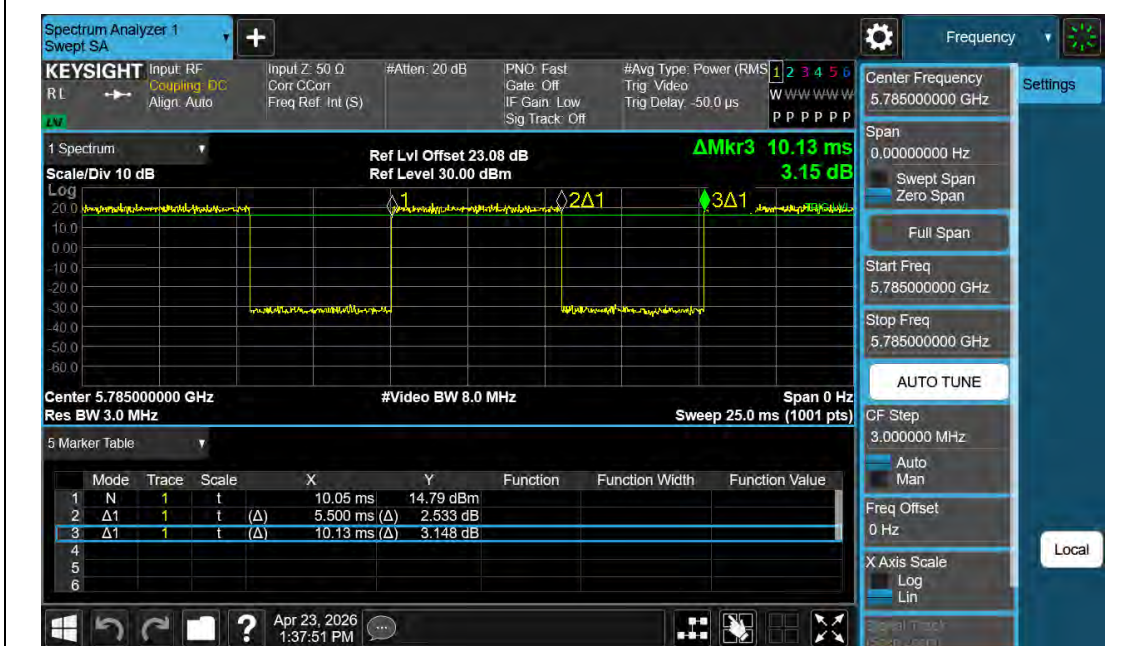
NTNV-11A-Ant1-5720



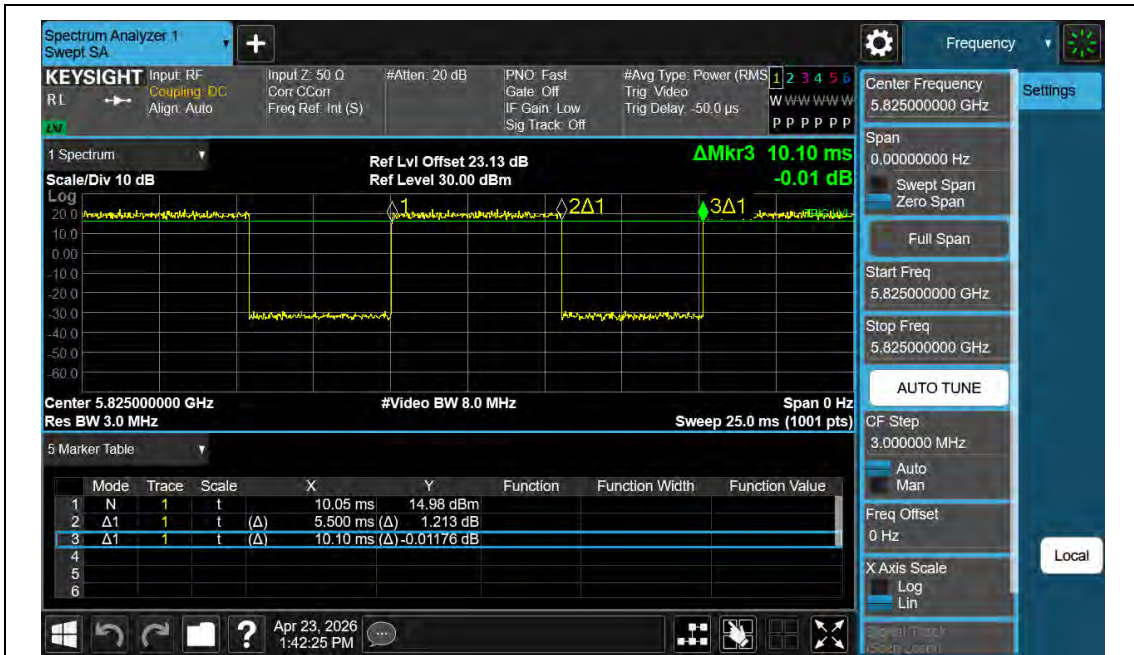
NTNV-11A-Ant1-5745



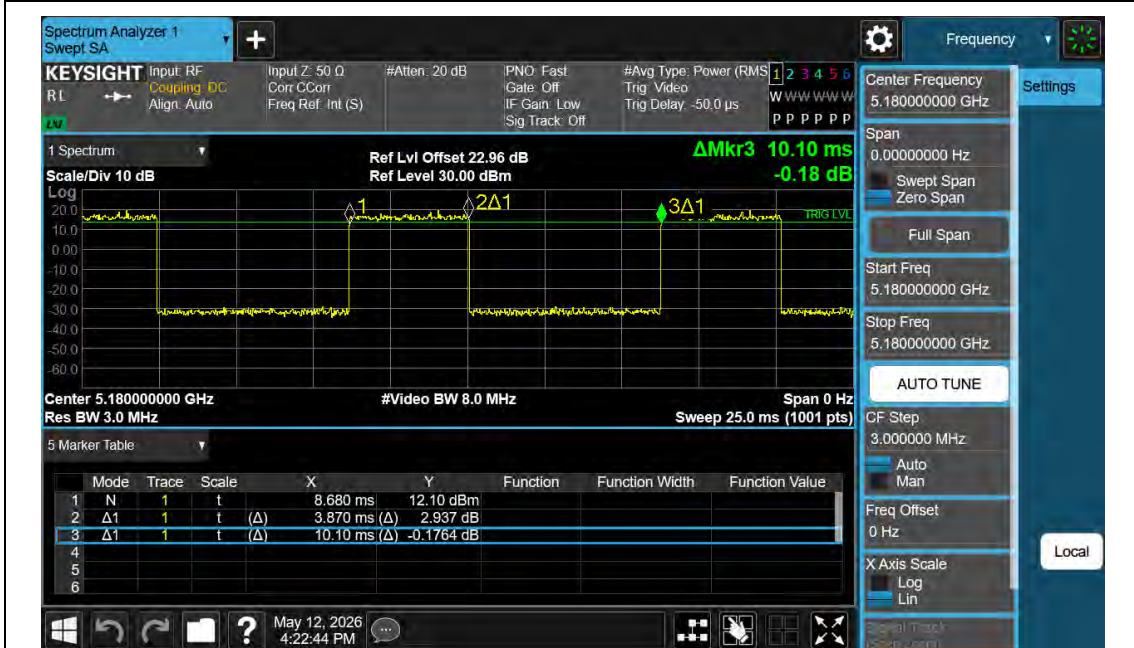
NTNV-11A-Ant1-5785



NTNV-11A-Ant1-5825



NTNV-11AX20SISO-Ant1-5180



NTNV-11AX20SISO-Ant1-5200