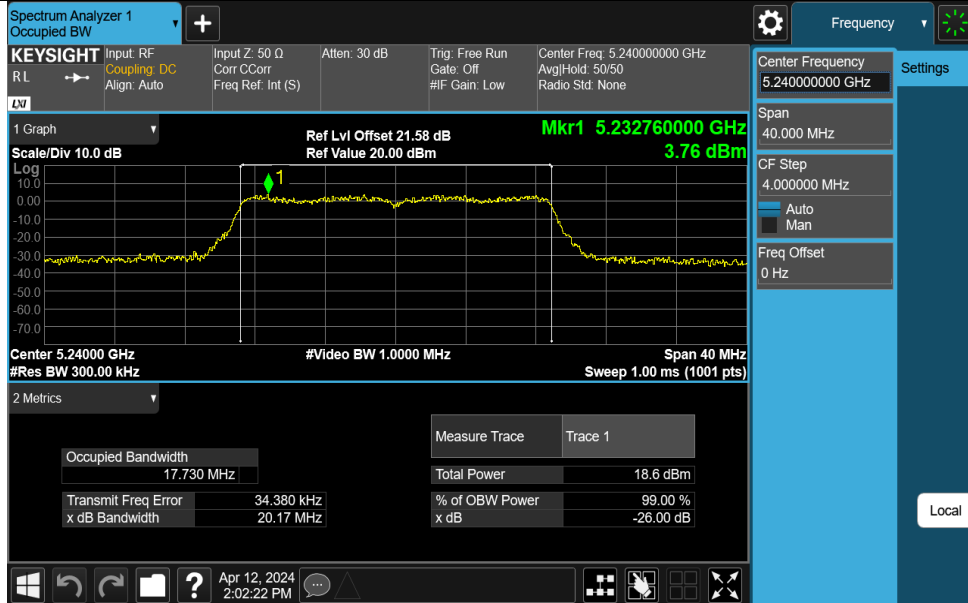
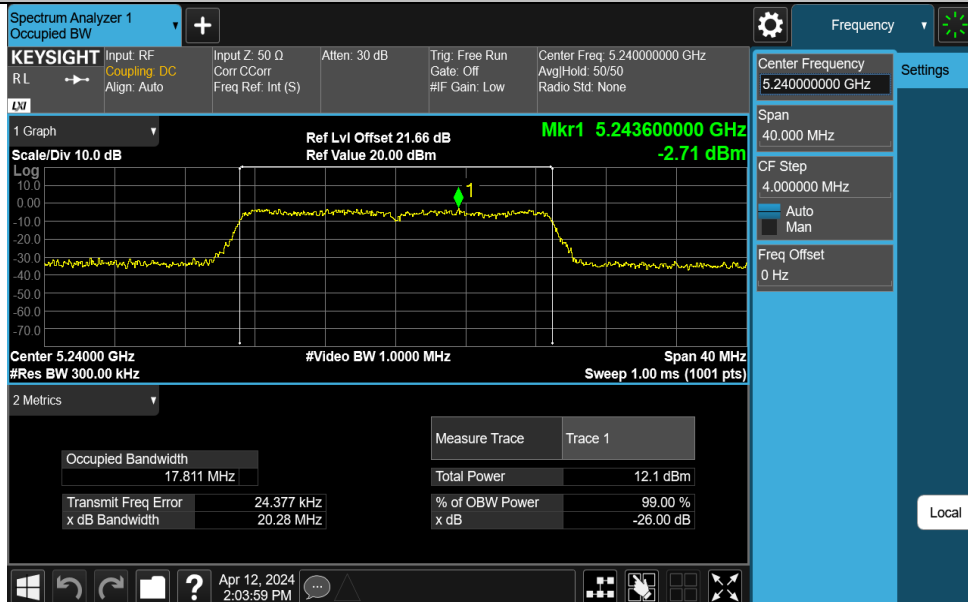


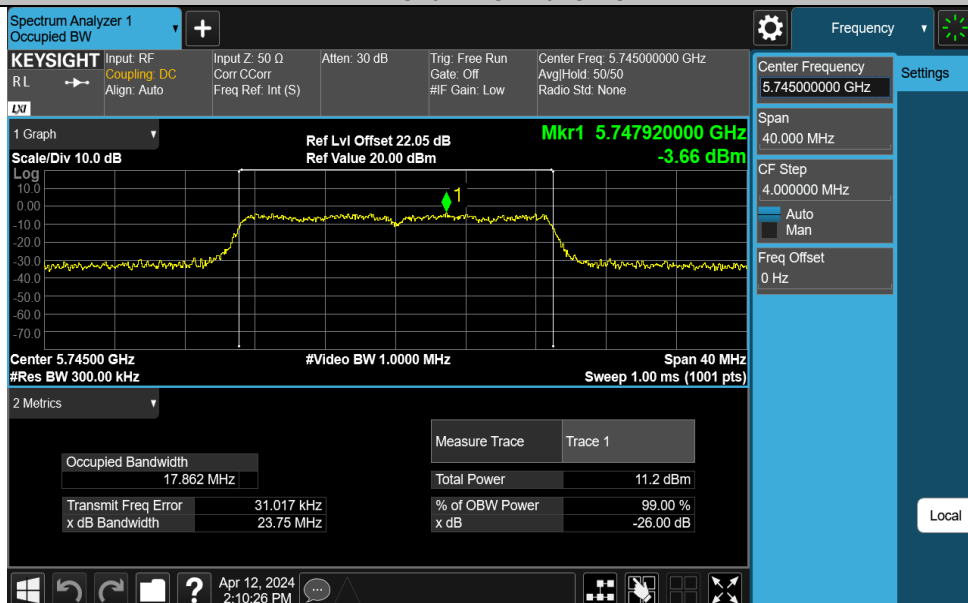
11AC20MIMO-Ant1-5240



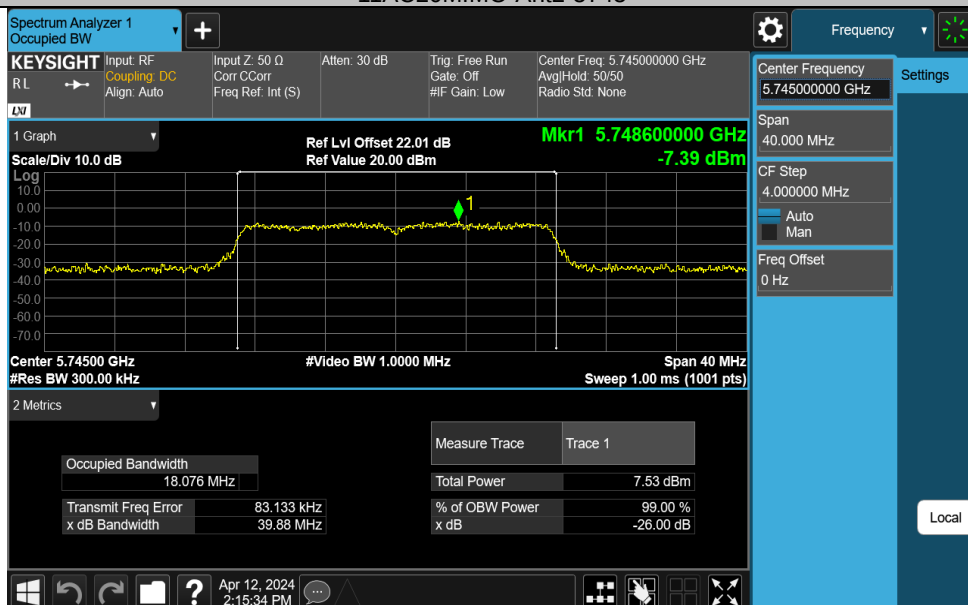
11AC20MIMO-Ant2-5240



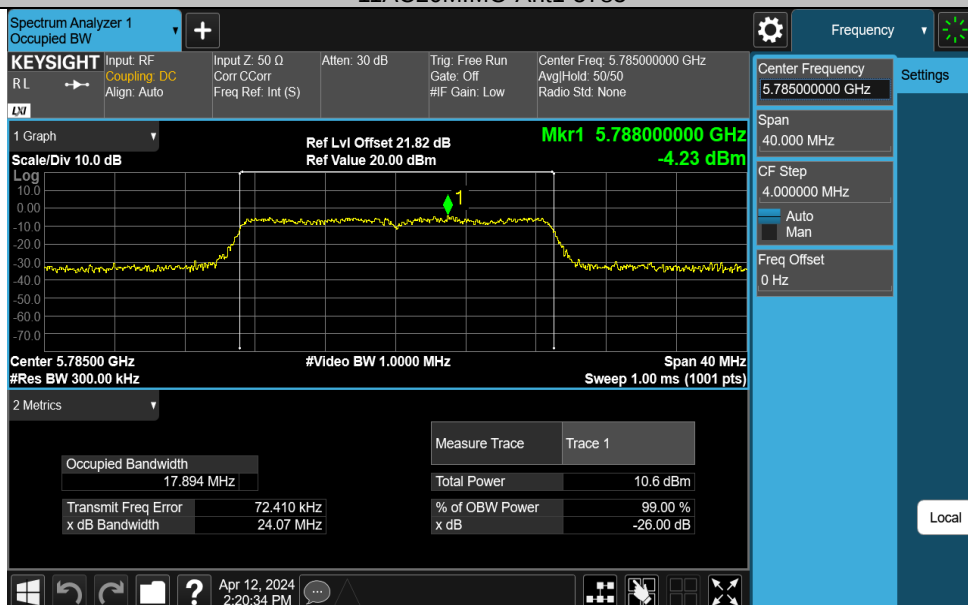
11AC20MIMO-Ant1-5745



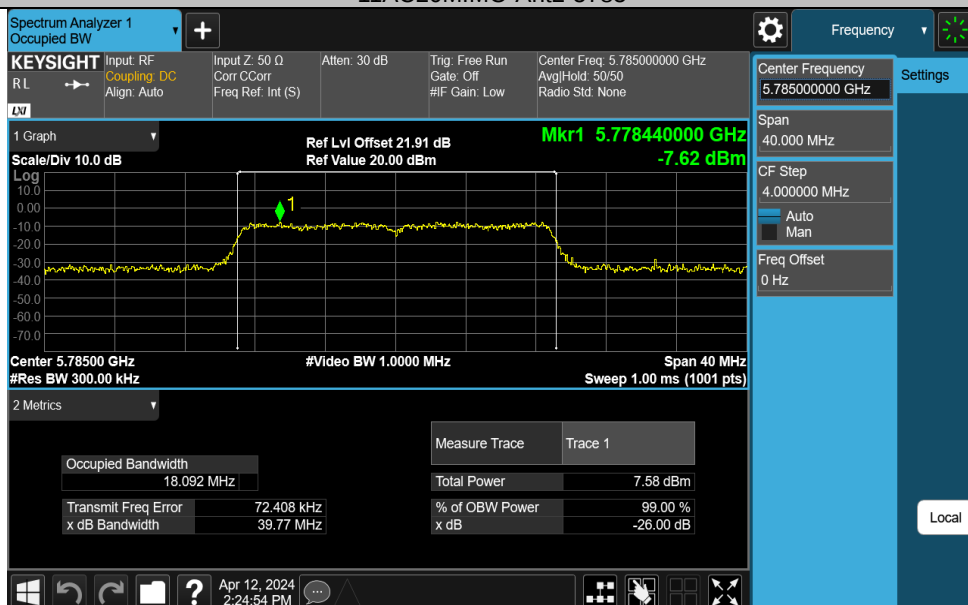
11AC20MIMO-Ant2-5745



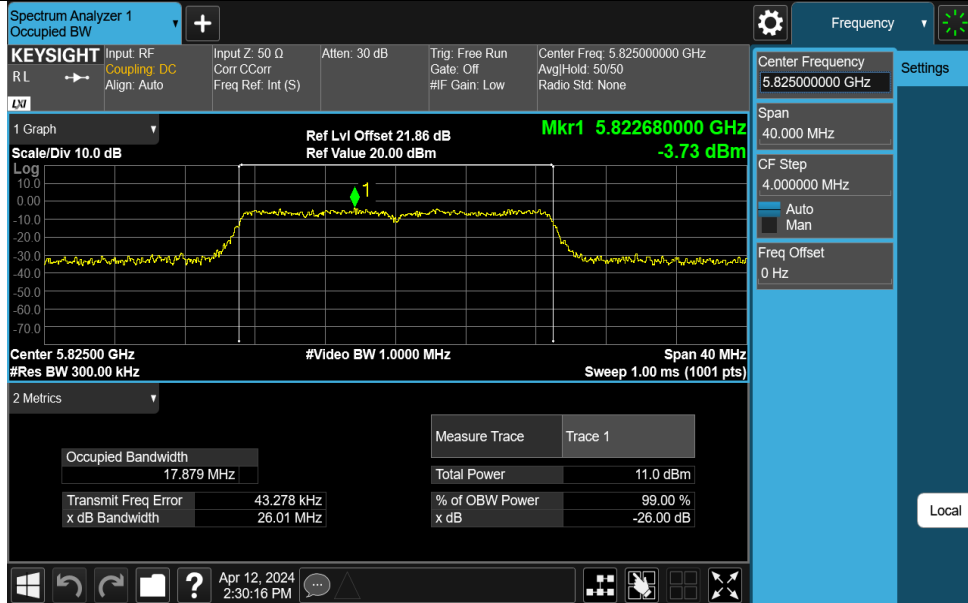
11AC20MIMO-Ant1-5785



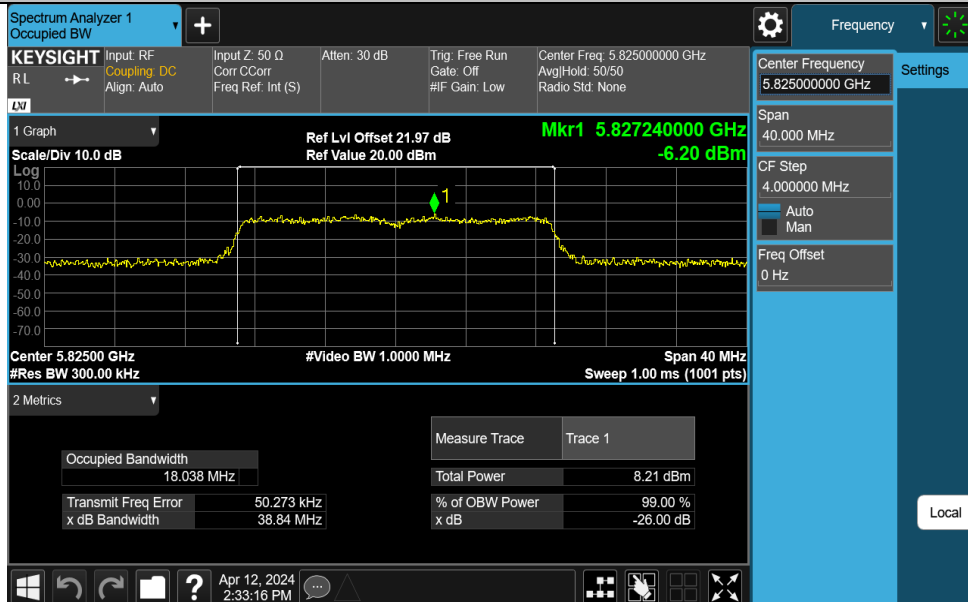
11AC20MIMO-Ant2-5785



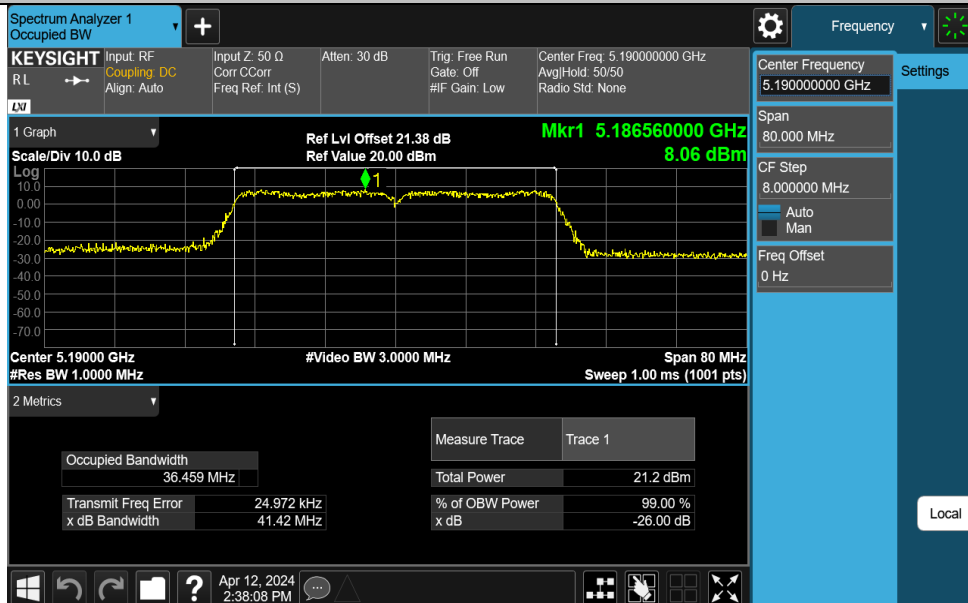
11AC20MIMO-Ant1-5825



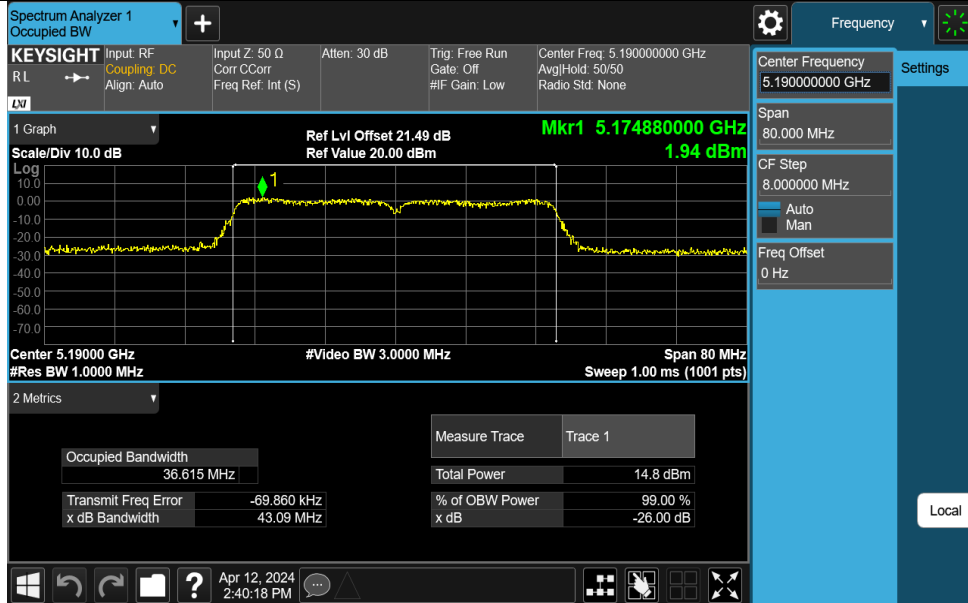
11AC20MIMO-Ant2-5825



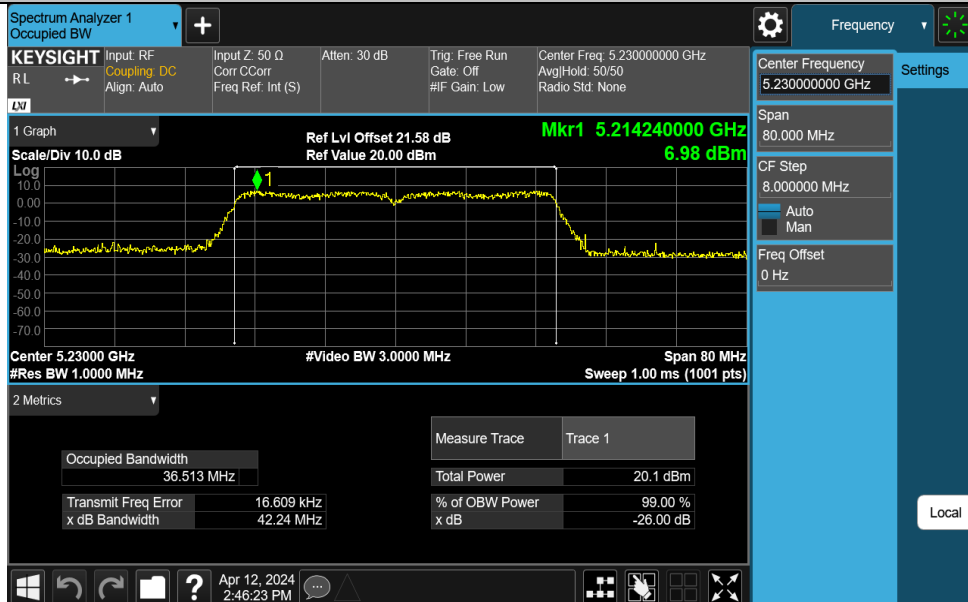
11AC40MIMO-Ant1-5190



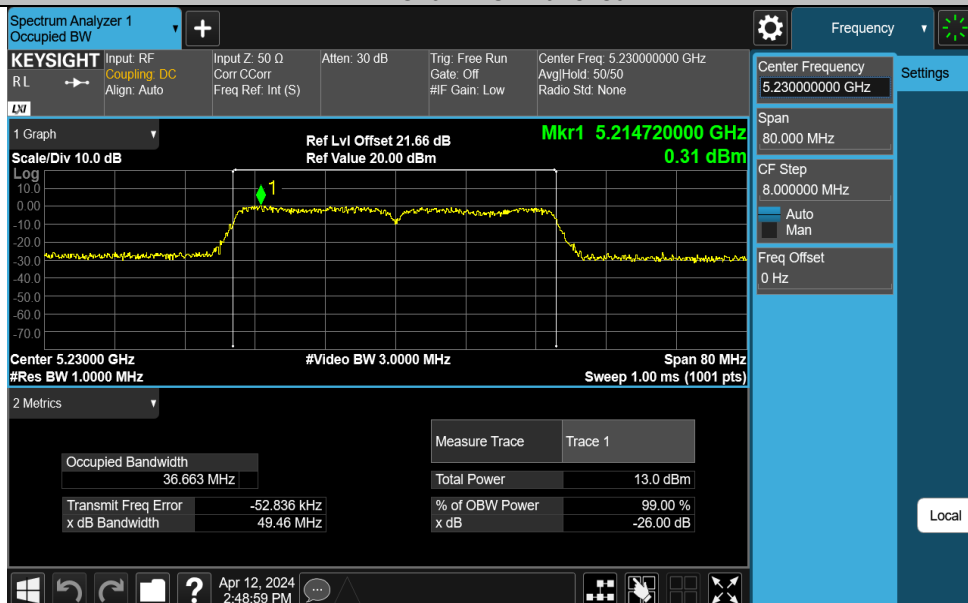
11AC40MIMO-Ant2-5190



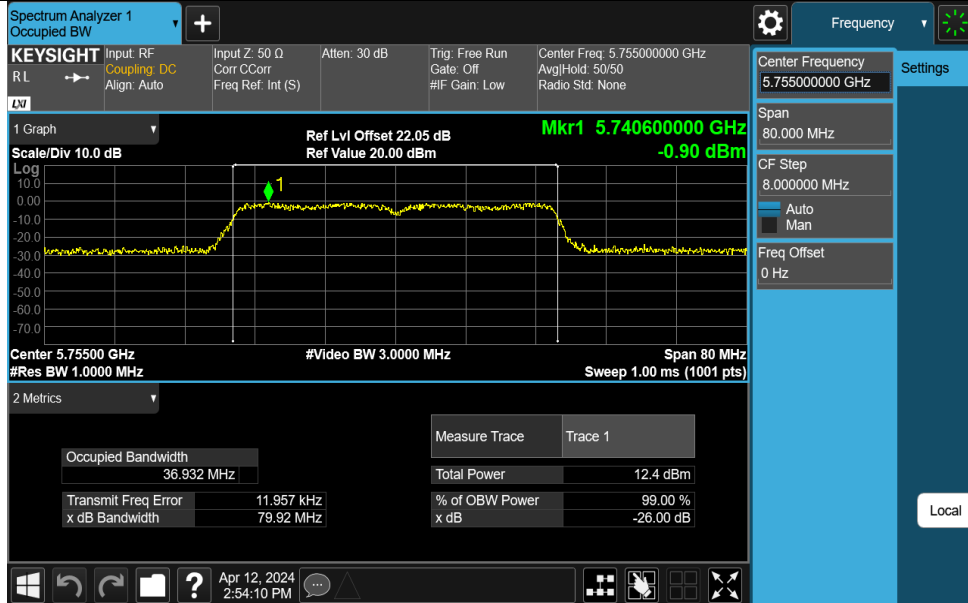
11AC40MIMO-Ant1-5230



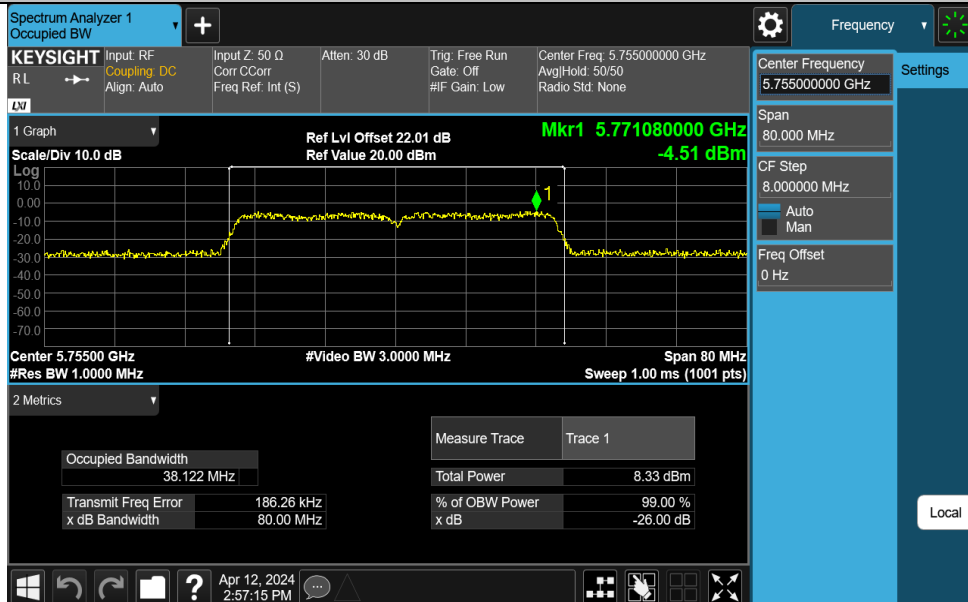
11AC40MIMO-Ant2-5230



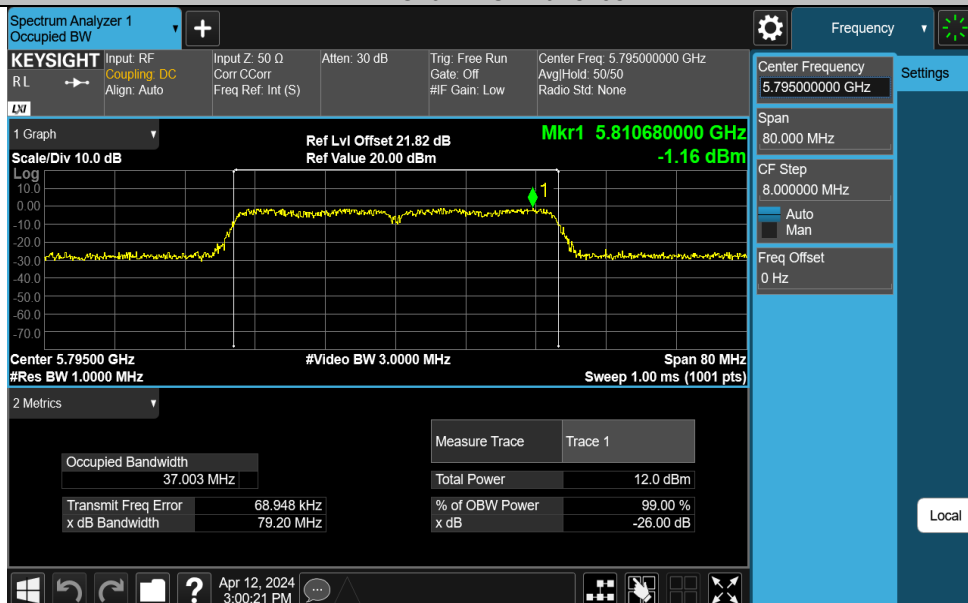
11AC40MIMO-Ant1-5755



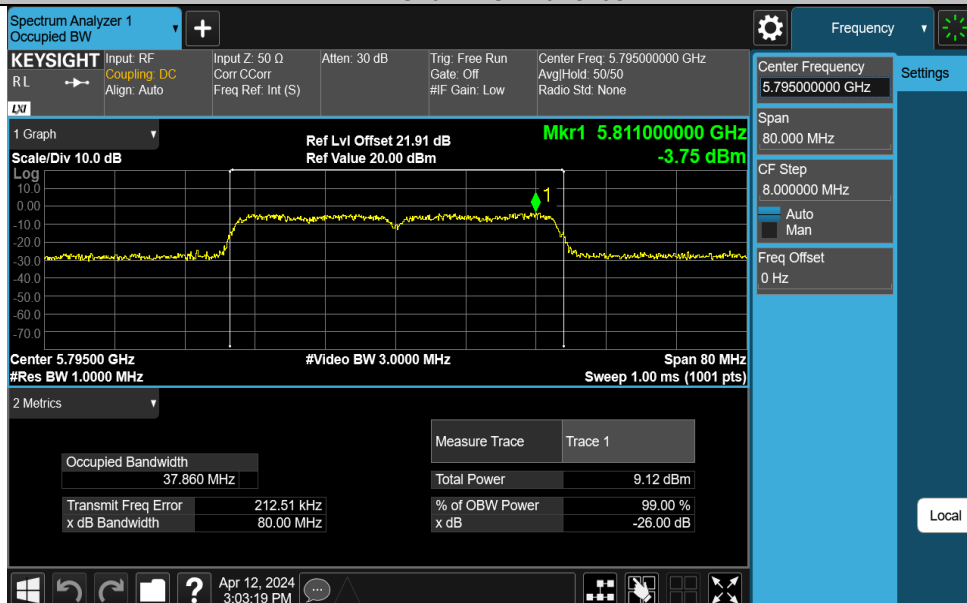
11AC40MIMO-Ant2-5755



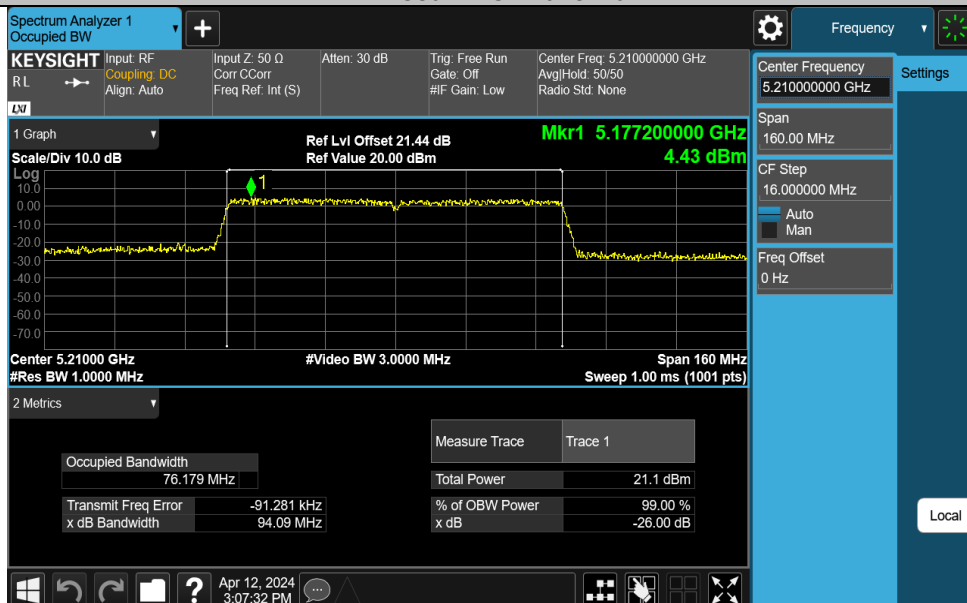
11AC40MIMO-Ant1-5795



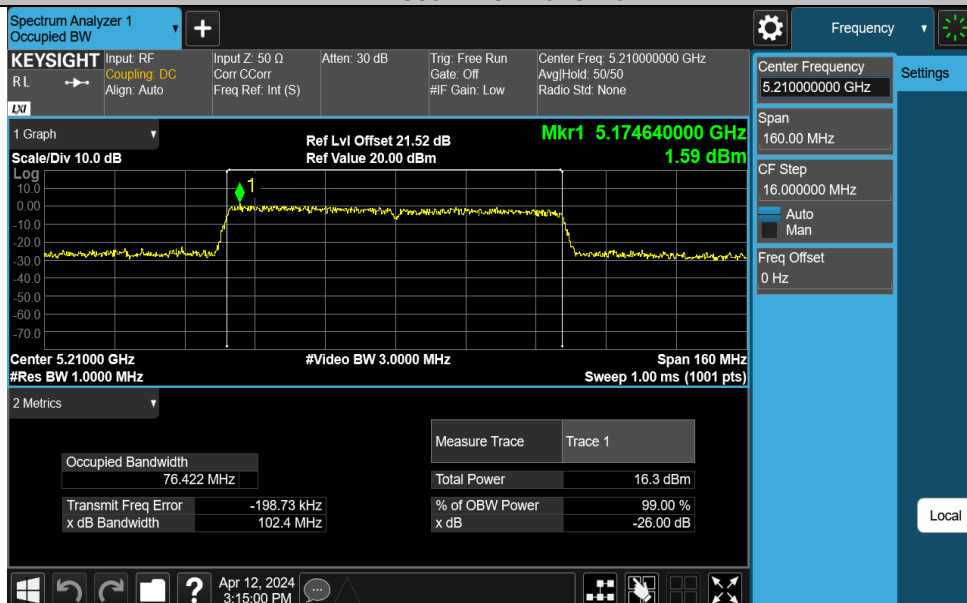
11AC40MIMO-Ant2-5795



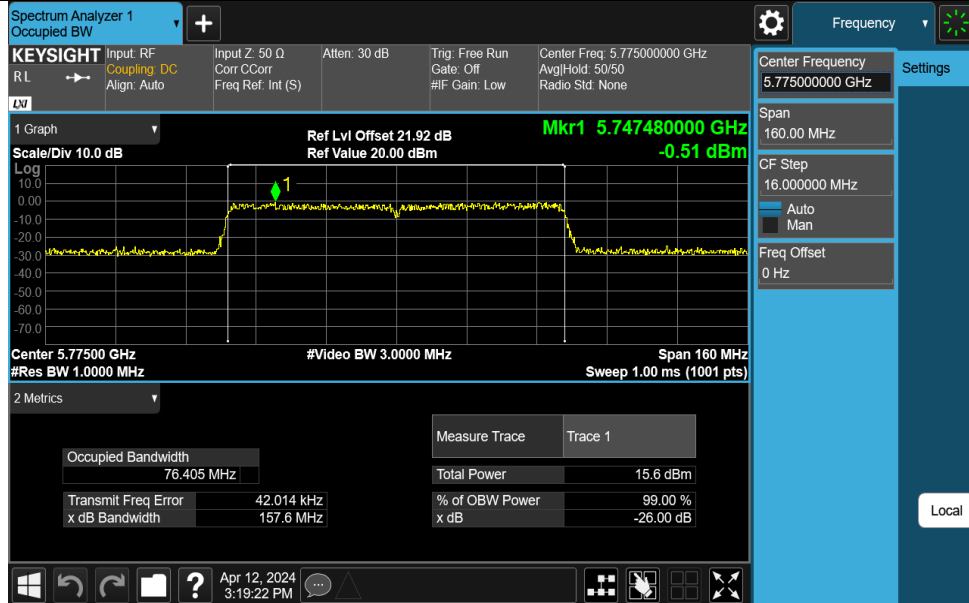
11AC80MIMO-Ant1-5210



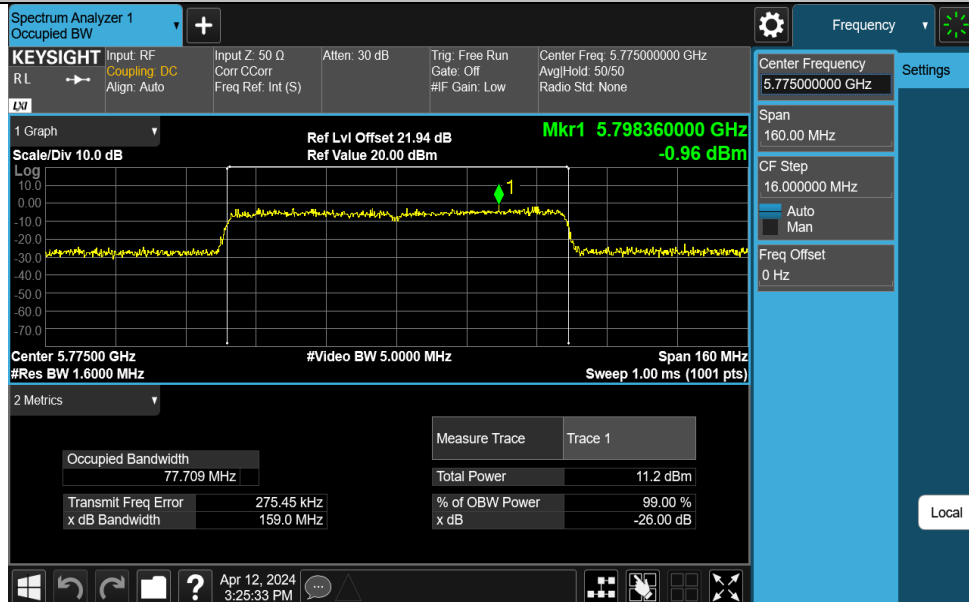
11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



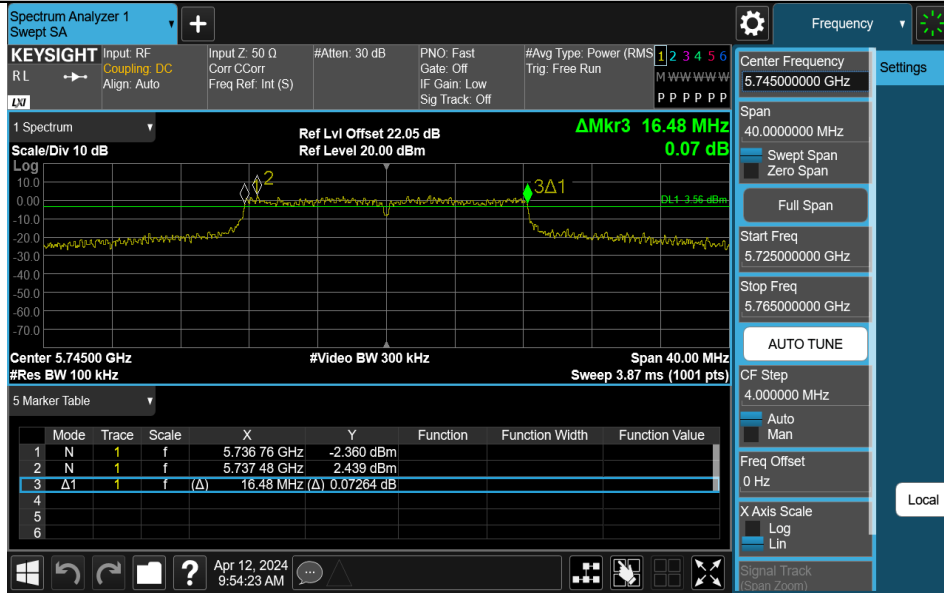
Appendix A3: Min emission bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.480	5736.760	5753.240	0.5	PASS
11A	Ant2	5745	16.480	5736.760	5753.240	0.5	PASS
11A	Ant1	5785	16.480	5776.760	5793.240	0.5	PASS
11A	Ant2	5785	16.480	5776.760	5793.240	0.5	PASS
11A	Ant1	5825	16.480	5816.760	5833.240	0.5	PASS
11A	Ant2	5825	16.480	5816.760	5833.240	0.5	PASS
11N20MIMO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
11N20MIMO	Ant2	5745	17.640	5736.200	5753.840	0.5	PASS
11N20MIMO	Ant1	5785	17.640	5776.240	5793.880	0.5	PASS
11N20MIMO	Ant2	5785	17.600	5776.240	5793.840	0.5	PASS
11N20MIMO	Ant1	5825	17.600	5816.240	5833.840	0.5	PASS
11N20MIMO	Ant2	5825	17.560	5816.240	5833.800	0.5	PASS
11N40MIMO	Ant1	5755	36.240	5736.920	5773.160	0.5	PASS
11N40MIMO	Ant2	5755	36.240	5736.920	5773.160	0.5	PASS
11N40MIMO	Ant1	5795	35.760	5777.160	5812.920	0.5	PASS
11N40MIMO	Ant2	5795	36.160	5777.000	5813.160	0.5	PASS
11AC20MIMO	Ant1	5745	17.600	5736.240	5753.840	0.5	PASS
11AC20MIMO	Ant2	5745	17.600	5736.240	5753.840	0.5	PASS
11AC20MIMO	Ant1	5785	17.600	5776.240	5793.840	0.5	PASS
11AC20MIMO	Ant2	5785	17.680	5776.200	5793.880	0.5	PASS
11AC20MIMO	Ant1	5825	17.600	5816.240	5833.840	0.5	PASS
11AC20MIMO	Ant2	5825	17.520	5816.280	5833.800	0.5	PASS
11AC40MIMO	Ant1	5755	35.680	5737.080	5772.760	0.5	PASS
11AC40MIMO	Ant2	5755	35.920	5737.240	5773.160	0.5	PASS
11AC40MIMO	Ant1	5795	36.000	5777.160	5813.160	0.5	PASS
11AC40MIMO	Ant2	5795	36.080	5777.080	5813.160	0.5	PASS
11AC80MIMO	Ant1	5775	76.160	5736.920	5813.080	0.5	PASS
11AC80MIMO	Ant2	5775	75.040	5738.040	5813.080	0.5	PASS

Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant2-5745-PASS



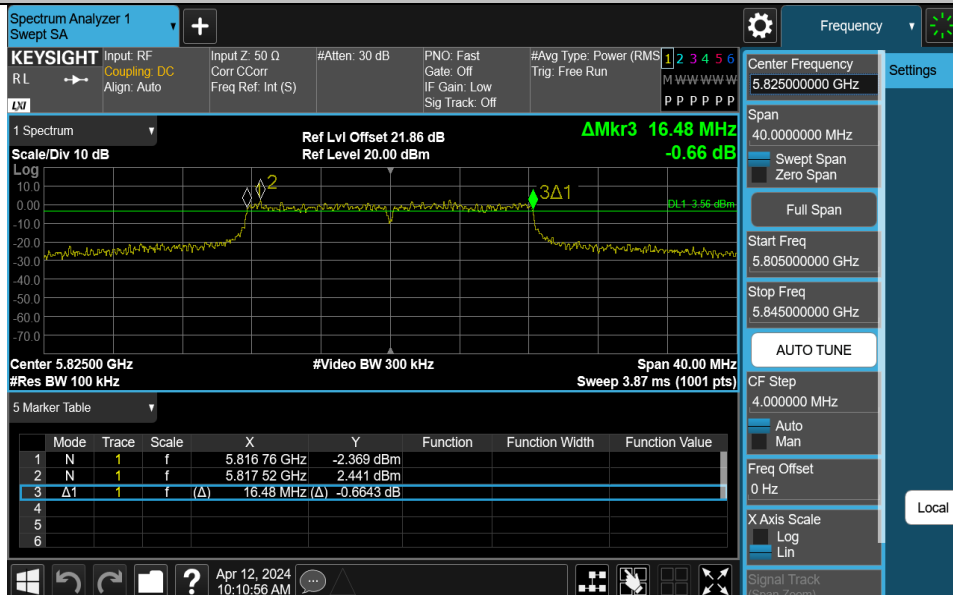
11A-Ant1-5785-PASS



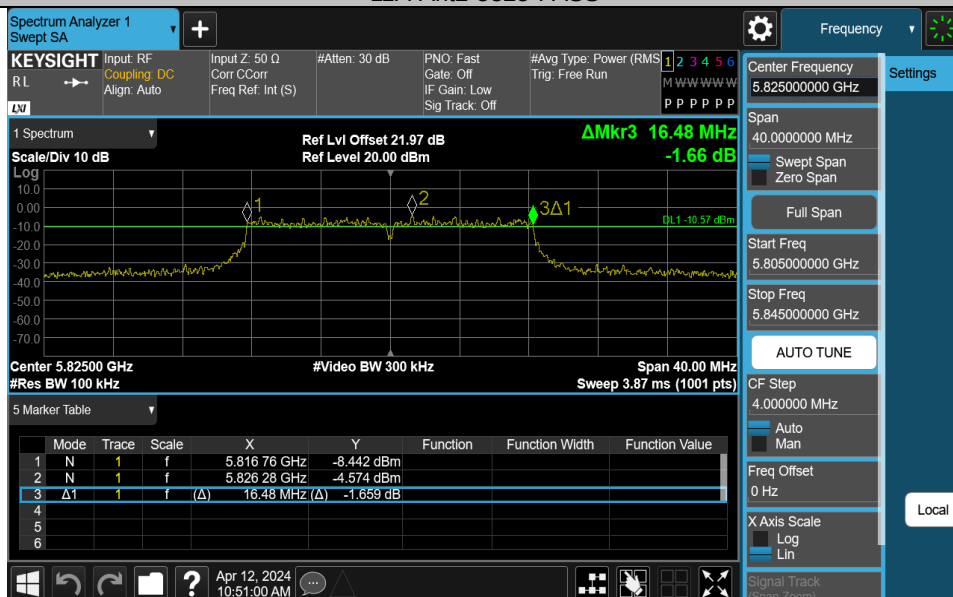
11A-Ant2-5785-PASS



11A-Ant1-5825-PASS



11A-Ant2-5825-PASS



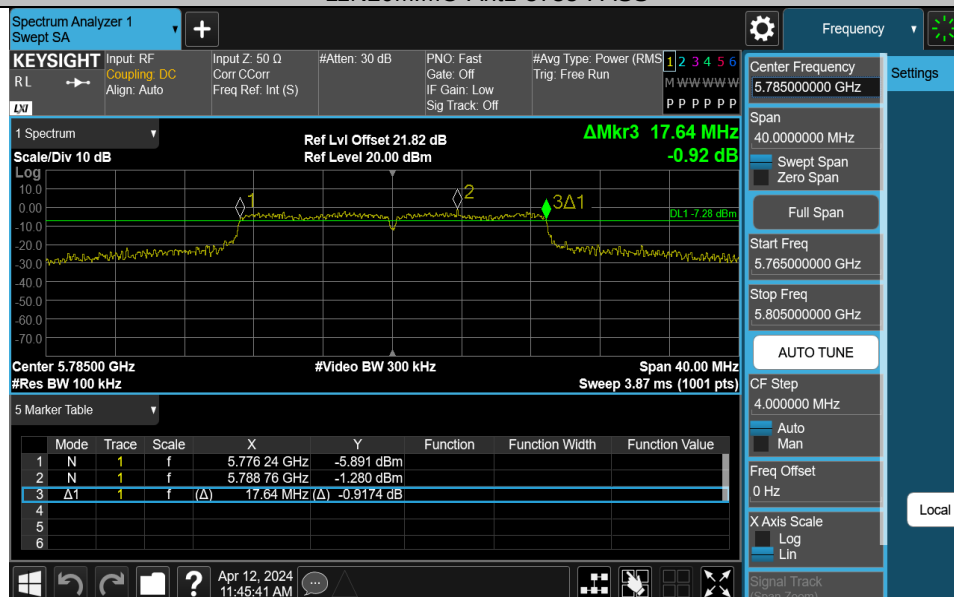
11N20MIMO-Ant1-5745-PASS



11N20MIMO-Ant2-5745-PASS



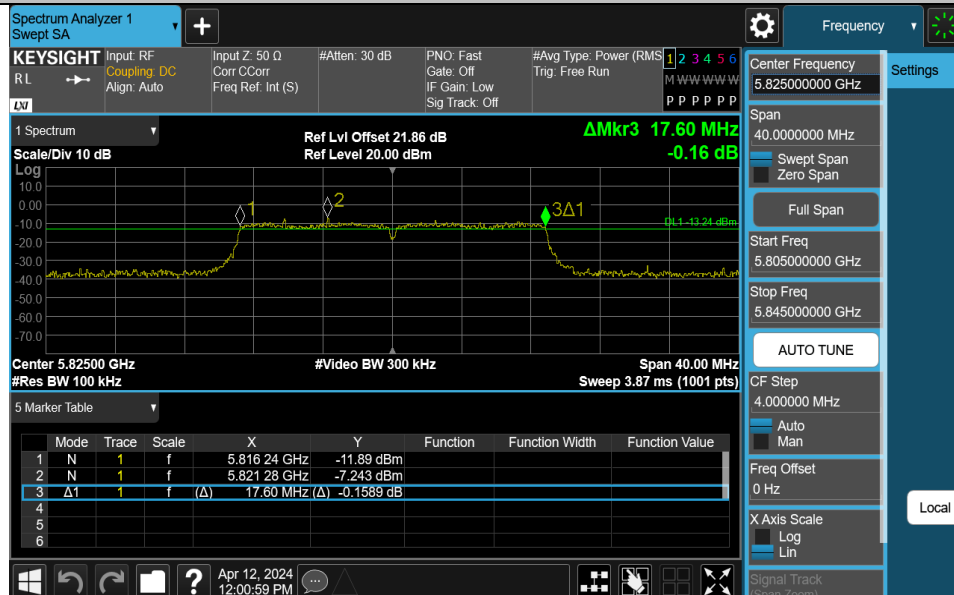
11N20MIMO-Ant1-5785-PASS



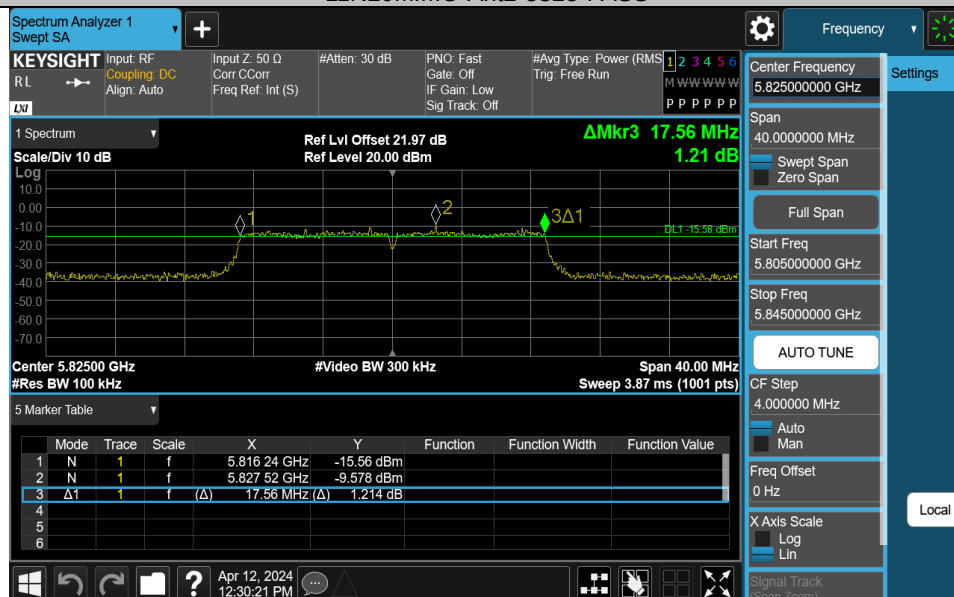
11N20MIMO-Ant2-5785-PASS



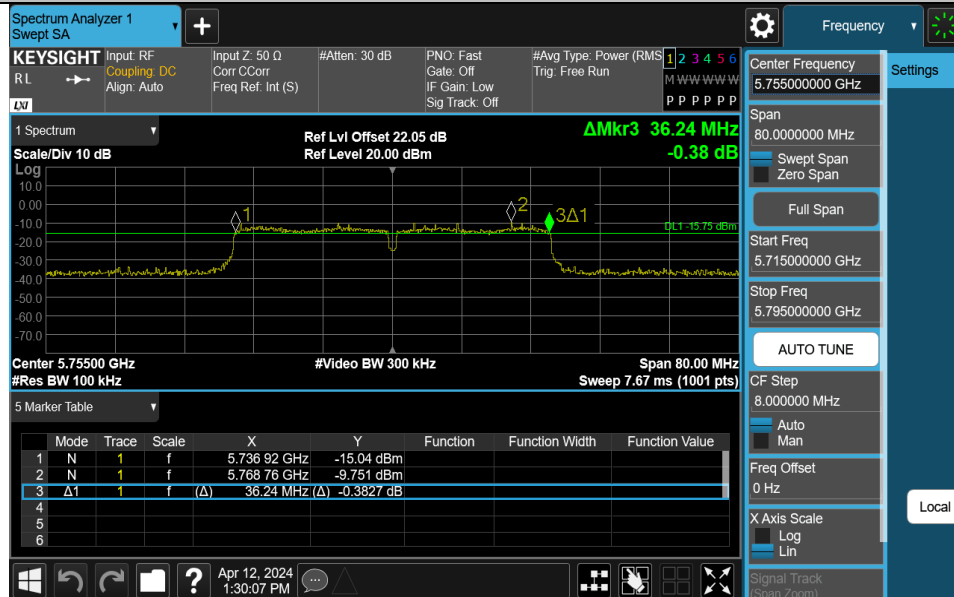
11N20MIMO-Ant1-5825-PASS



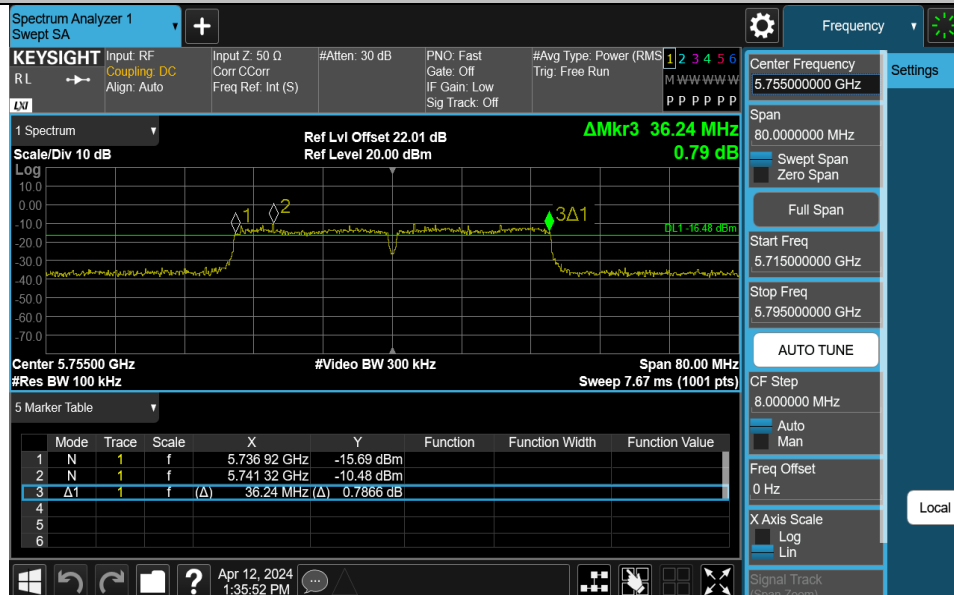
11N20MIMO-Ant2-5825-PASS



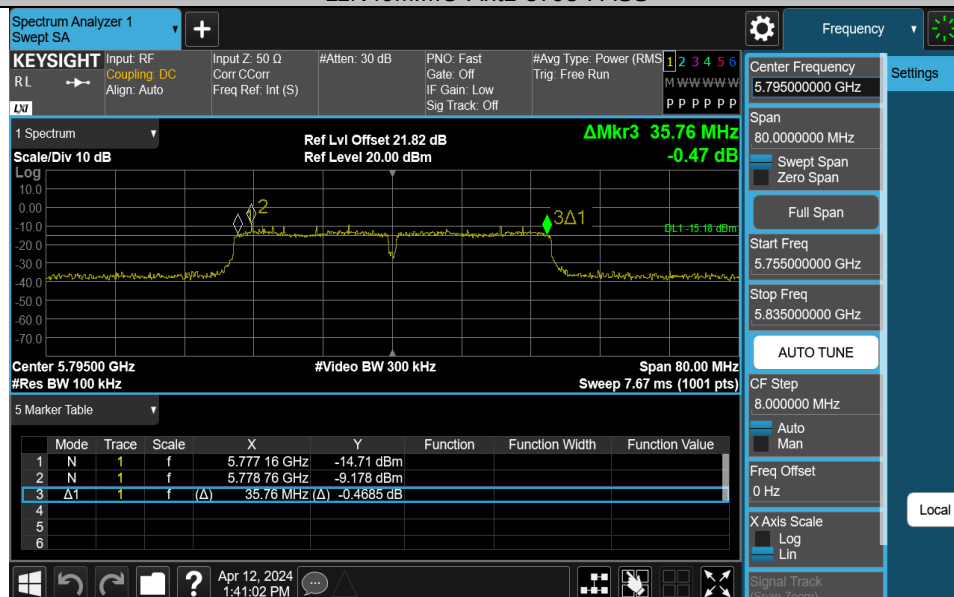
11N40MIMO-Ant1-5755-PASS



11N40MIMO-Ant2-5755-PASS



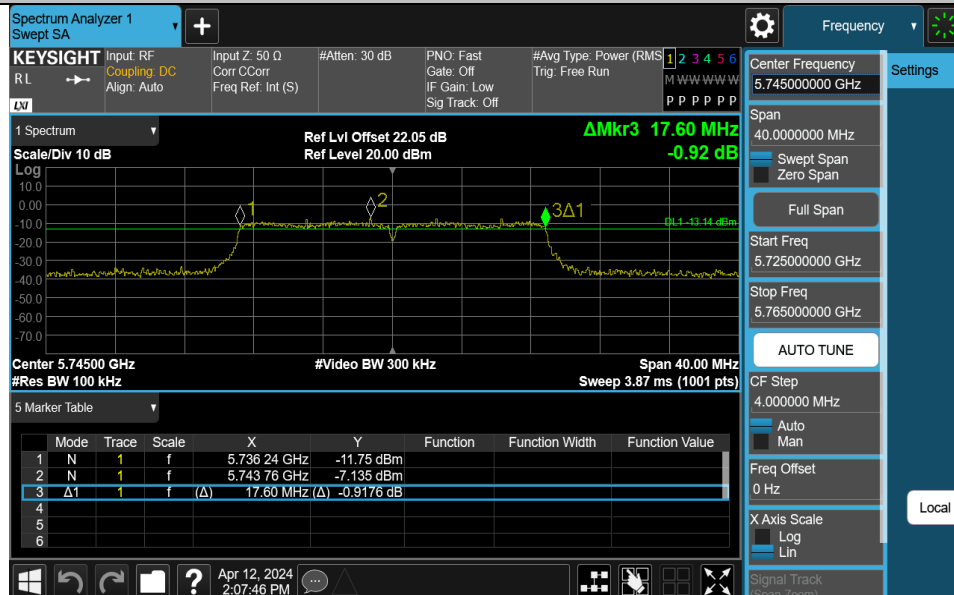
11N40MIMO-Ant1-5795-PASS



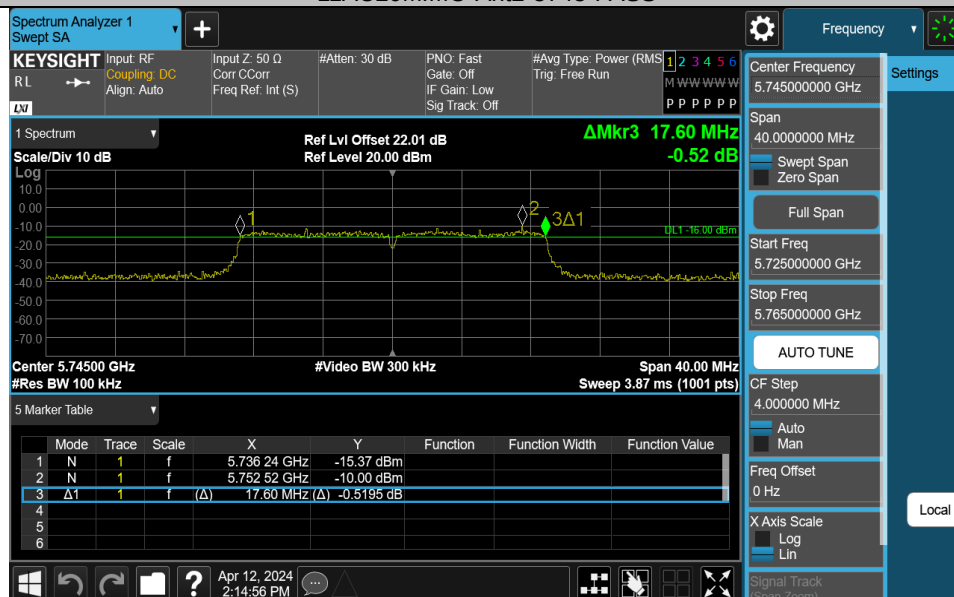
11N40MIMO-Ant2-5795-PASS



11AC20MIMO-Ant1-5745-PASS



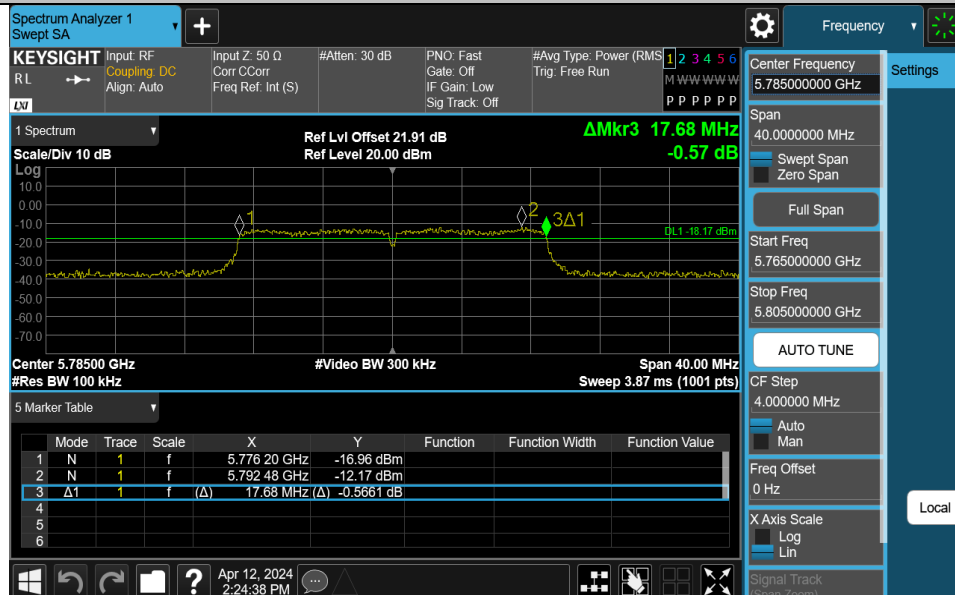
11AC20MIMO-Ant2-5745-PASS



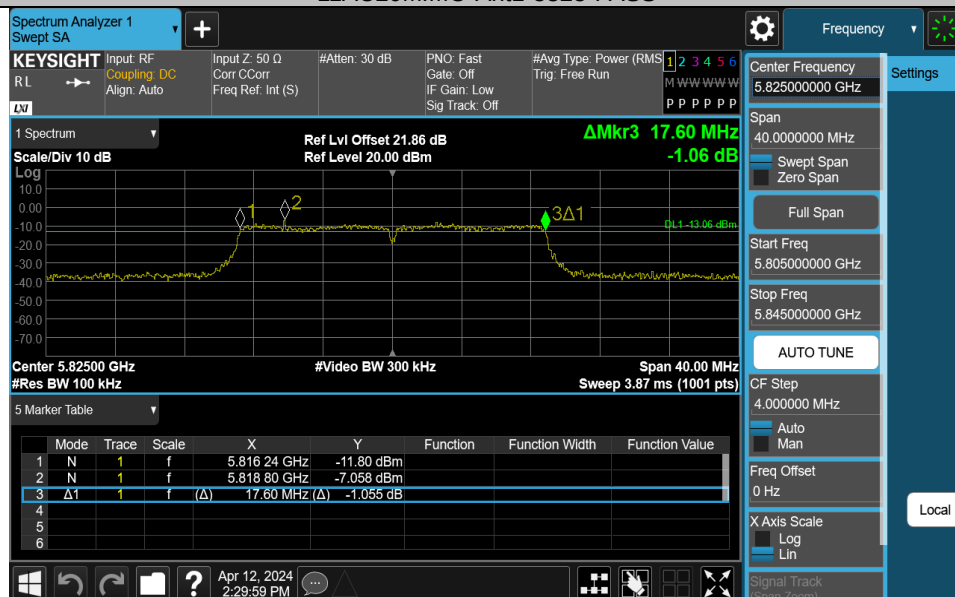
11AC20MIMO-Ant1-5785-PASS



11AC20MIMO-Ant2-5785-PASS



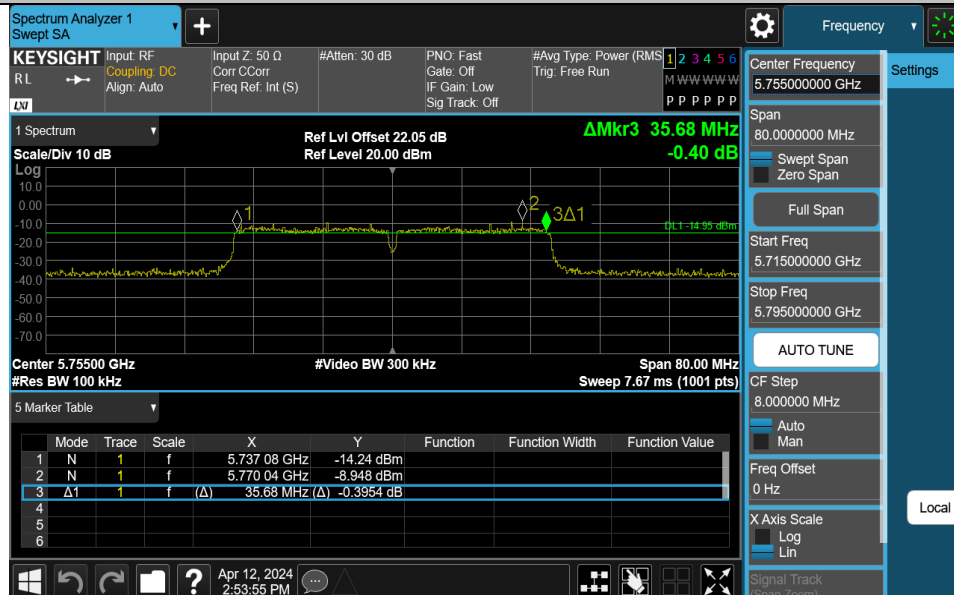
11AC20MIMO-Ant1-5825-PASS



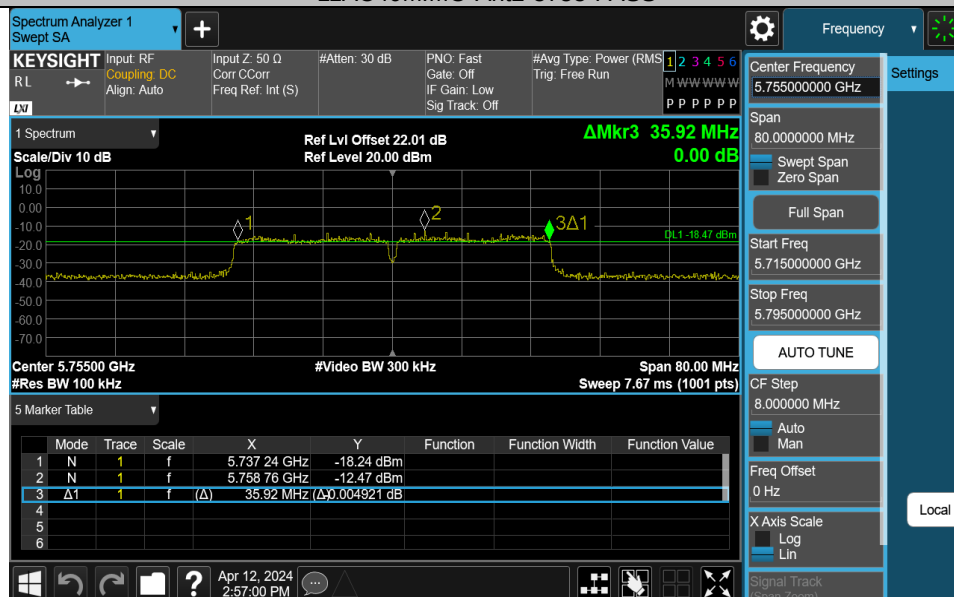
11AC20MIMO-Ant2-5825-PASS



11AC40MIMO-Ant1-5755-PASS



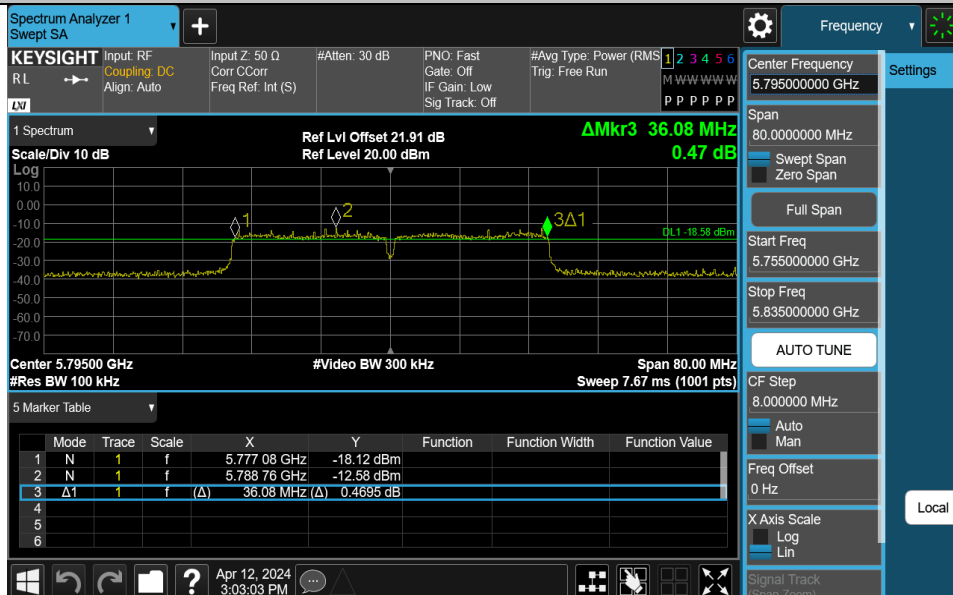
11AC40MIMO-Ant2-5755-PASS



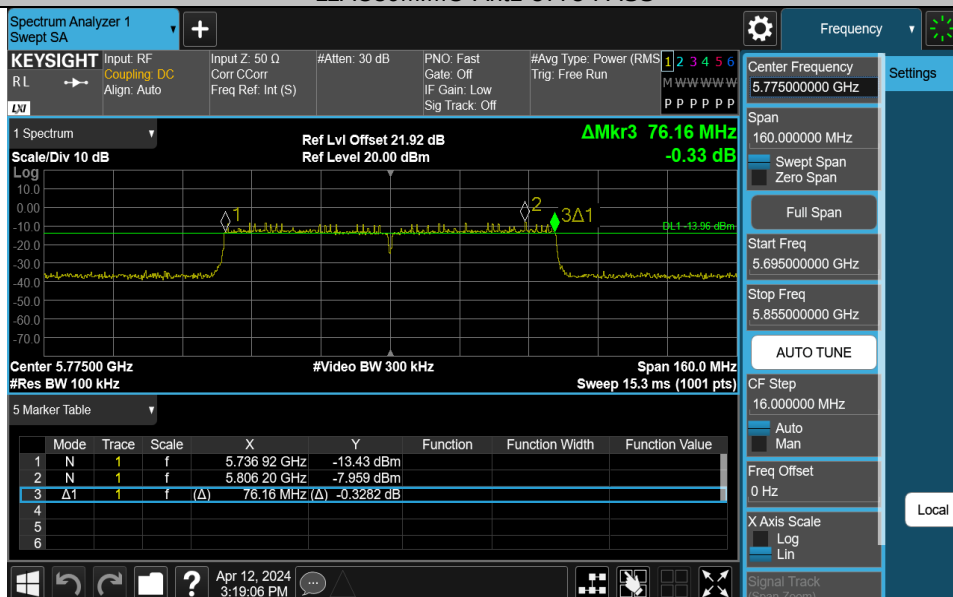
11AC40MIMO-Ant1-5795-PASS

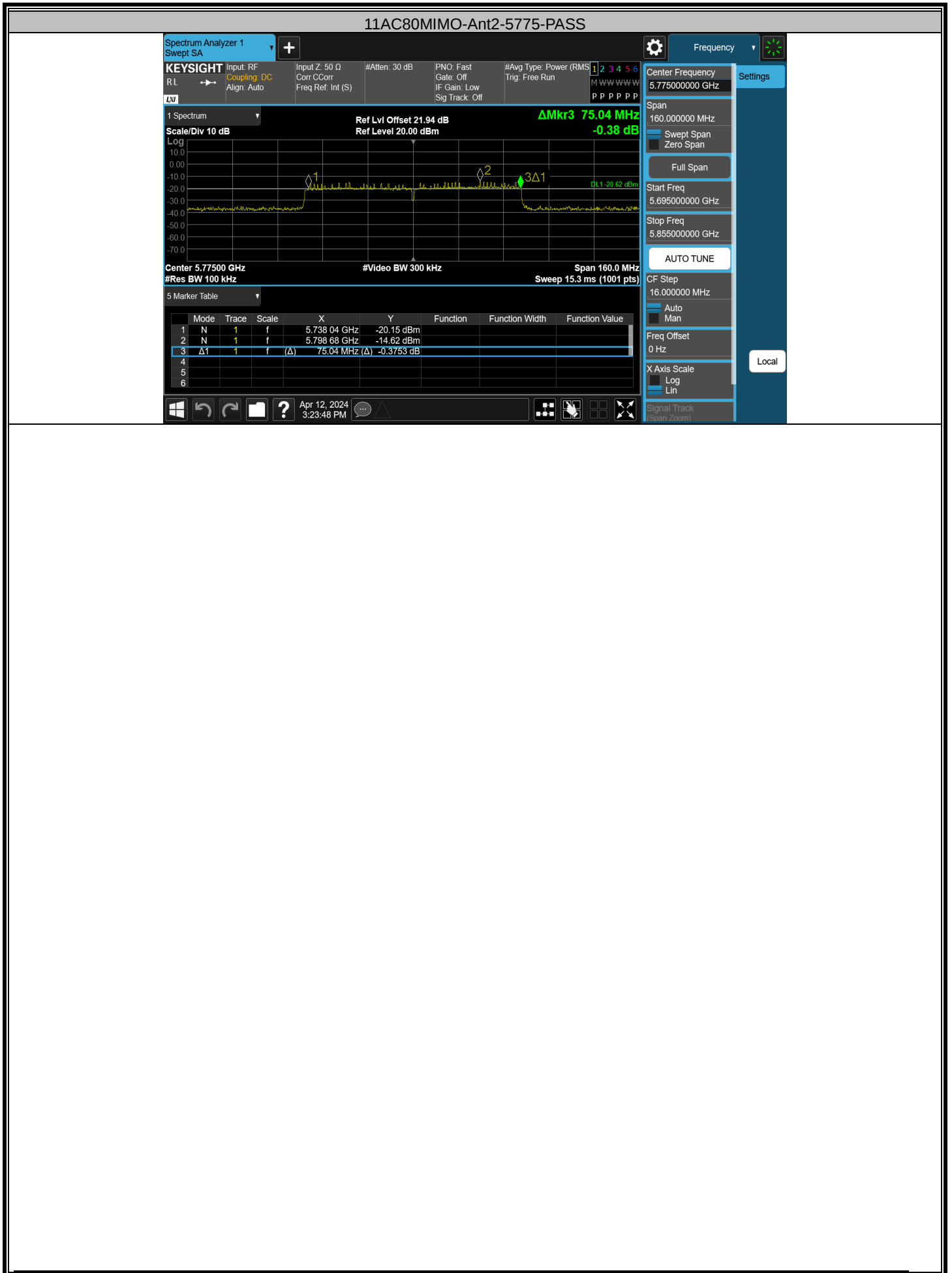


11AC40MIMO-Ant2-5795-PASS



11AC80MIMO-Ant1-5775-PASS





Appendix B: Duty Cycle Test Result

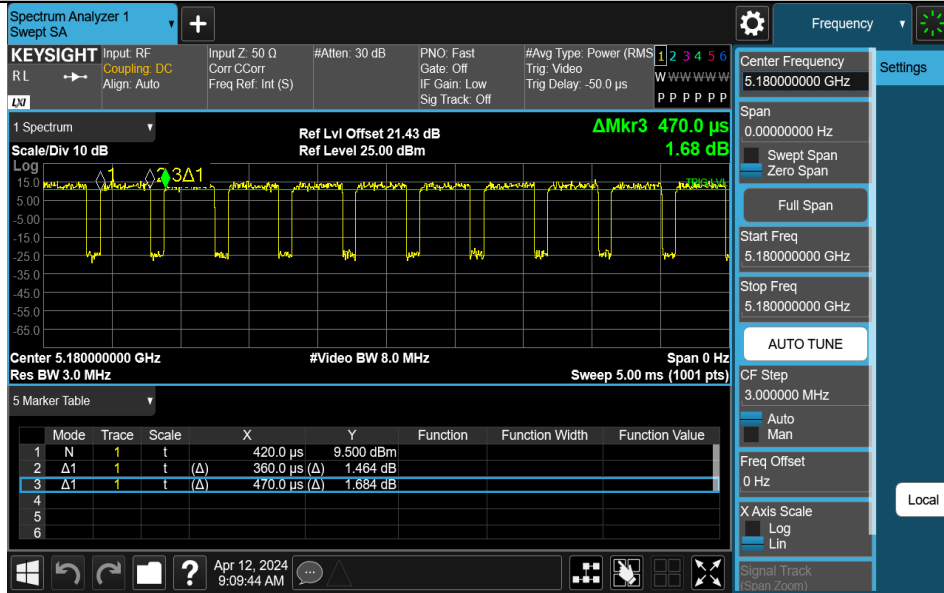
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	0.36	0.47	76.60
11A	Ant2	5180	0.36	0.46	78.26
11A	Ant1	5200	0.36	0.46	78.26
11A	Ant2	5200	0.36	0.46	78.26
11A	Ant1	5240	0.36	0.46	78.26
11A	Ant2	5240	0.36	0.46	78.26
11A	Ant1	5745	0.36	0.46	78.26
11A	Ant2	5745	0.36	0.46	78.26
11A	Ant1	5785	0.36	0.46	78.26
11A	Ant2	5785	0.36	0.46	78.26
11A	Ant1	5825	0.36	0.46	78.26
11A	Ant2	5825	0.36	0.46	78.26
11N20MIMO	Ant1	5180	4.77	4.87	97.95
11N20MIMO	Ant2	5180	4.76	4.87	97.74
11N20MIMO	Ant1	5200	4.77	4.87	97.95
11N20MIMO	Ant2	5200	4.77	4.87	97.95
11N20MIMO	Ant1	5240	4.77	4.87	97.95
11N20MIMO	Ant2	5240	4.77	4.87	97.95
11N20MIMO	Ant1	5745	4.76	4.87	97.74
11N20MIMO	Ant2	5745	4.77	4.87	97.95
11N20MIMO	Ant1	5785	4.77	4.87	97.95
11N20MIMO	Ant2	5785	4.77	4.87	97.95
11N20MIMO	Ant1	5825	4.77	4.87	97.95
11N20MIMO	Ant2	5825	4.77	4.87	97.95
11N40MIMO	Ant1	5190	2.31	2.42	95.45
11N40MIMO	Ant2	5190	2.32	2.42	95.87
11N40MIMO	Ant1	5230	2.32	2.42	95.87
11N40MIMO	Ant2	5230	2.31	2.41	95.85
11N40MIMO	Ant1	5755	2.31	2.42	95.45
11N40MIMO	Ant2	5755	2.31	2.42	95.45
11N40MIMO	Ant1	5795	2.32	2.42	95.87
11N40MIMO	Ant2	5795	2.31	2.41	95.85
11AC20MIMO	Ant1	5180	4.78	4.88	97.95
11AC20MIMO	Ant2	5180	4.78	4.89	97.75
11AC20MIMO	Ant1	5200	4.78	4.88	97.95
11AC20MIMO	Ant2	5200	4.78	4.88	97.95
11AC20MIMO	Ant1	5240	4.78	4.89	97.75
11AC20MIMO	Ant2	5240	4.78	4.88	97.95
11AC20MIMO	Ant1	5745	4.78	4.89	97.75
11AC20MIMO	Ant2	5745	4.78	4.88	97.95
11AC20MIMO	Ant1	5785	4.78	4.88	97.95
11AC20MIMO	Ant2	5785	4.78	4.89	97.75
11AC20MIMO	Ant1	5825	4.78	4.88	97.95
11AC20MIMO	Ant2	5825	4.78	4.88	97.95
11AC40MIMO	Ant1	5190	2.32	2.43	95.47
11AC40MIMO	Ant2	5190	2.33	2.43	95.88
11AC40MIMO	Ant1	5230	2.33	2.43	95.88
11AC40MIMO	Ant2	5230	2.32	2.43	95.47
11AC40MIMO	Ant1	5755	2.32	2.42	95.87
11AC40MIMO	Ant2	5755	2.32	2.42	95.87
11AC40MIMO	Ant1	5795	2.33	2.43	95.88
11AC40MIMO	Ant2	5795	2.33	2.43	95.88



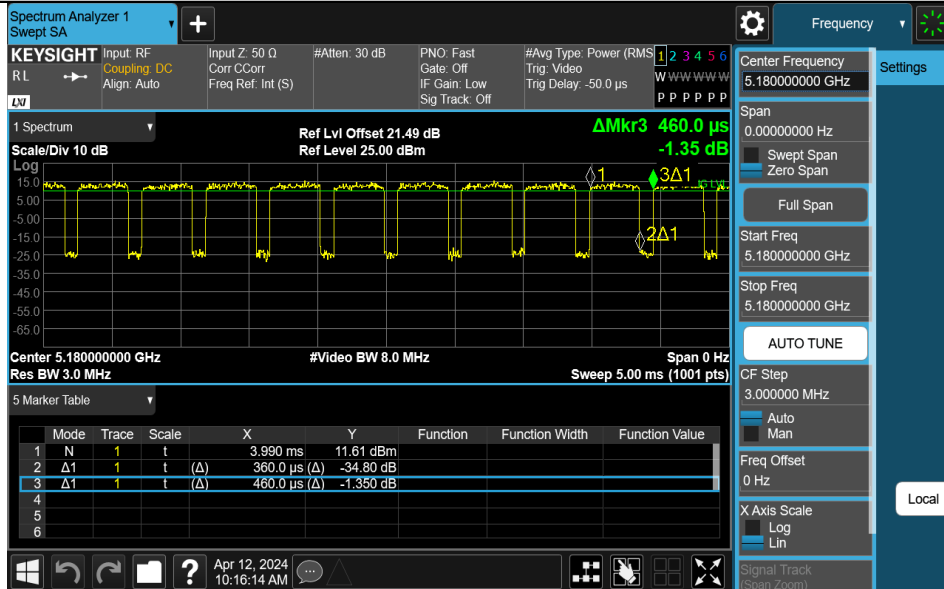
11AC80MIMO	Ant1	5210	1.10	1.20	91.67
11AC80MIMO	Ant2	5210	1.10	1.20	91.67
11AC80MIMO	Ant1	5775	1.09	1.19	91.60
11AC80MIMO	Ant2	5775	1.09	1.21	90.08

Test Graphs

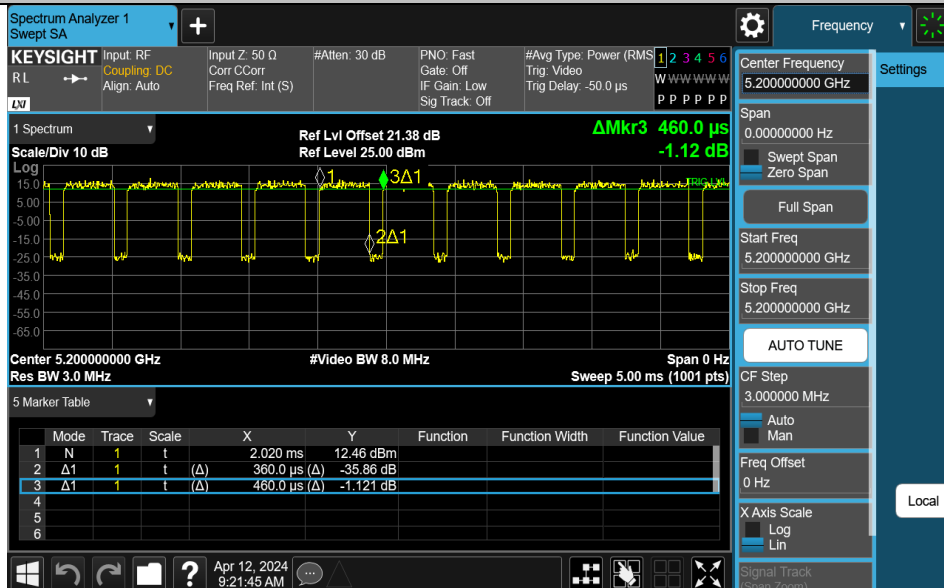
NTNV-11A-Ant1-5180



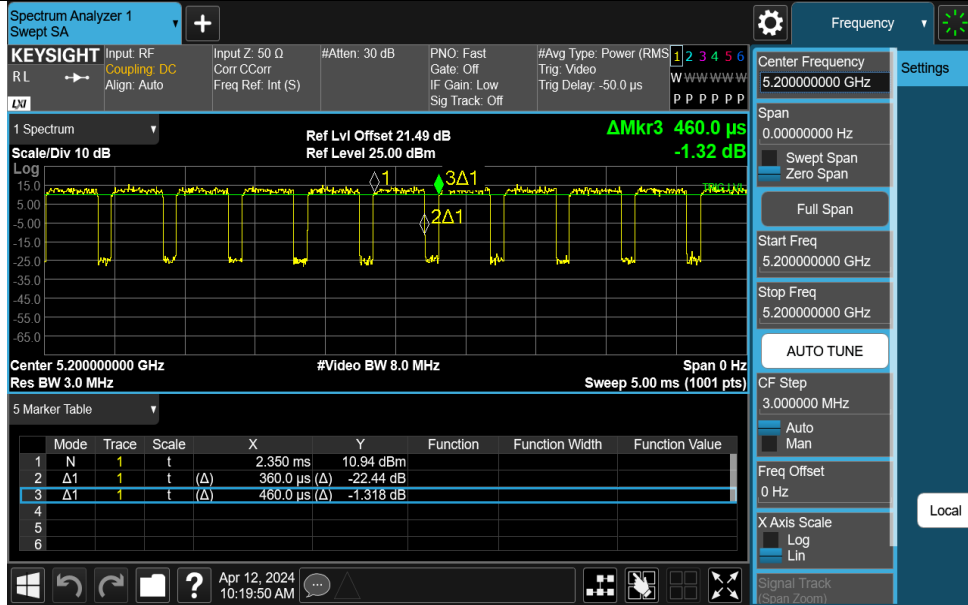
NTNV-11A-Ant2-5180



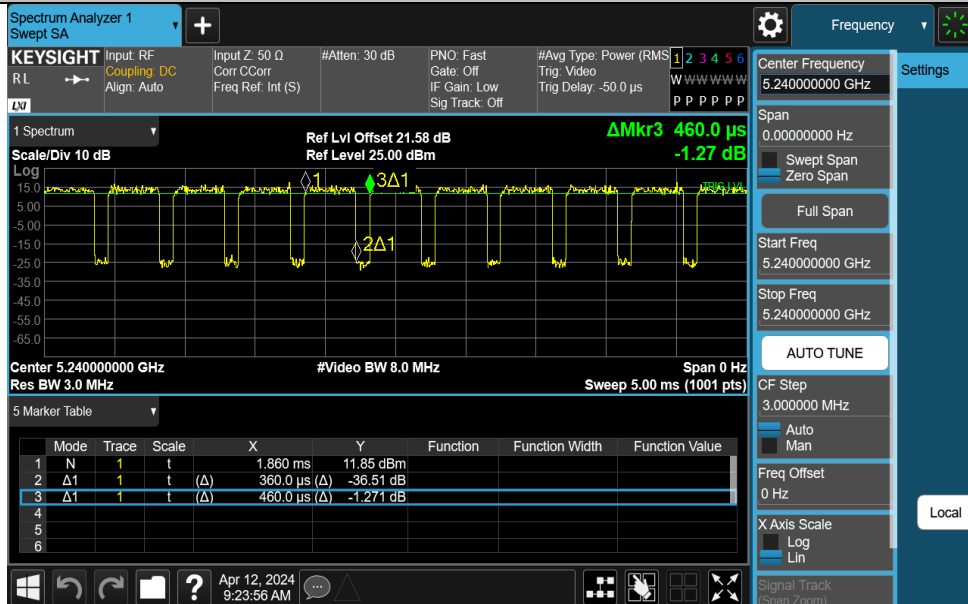
NTNV-11A-Ant1-5200



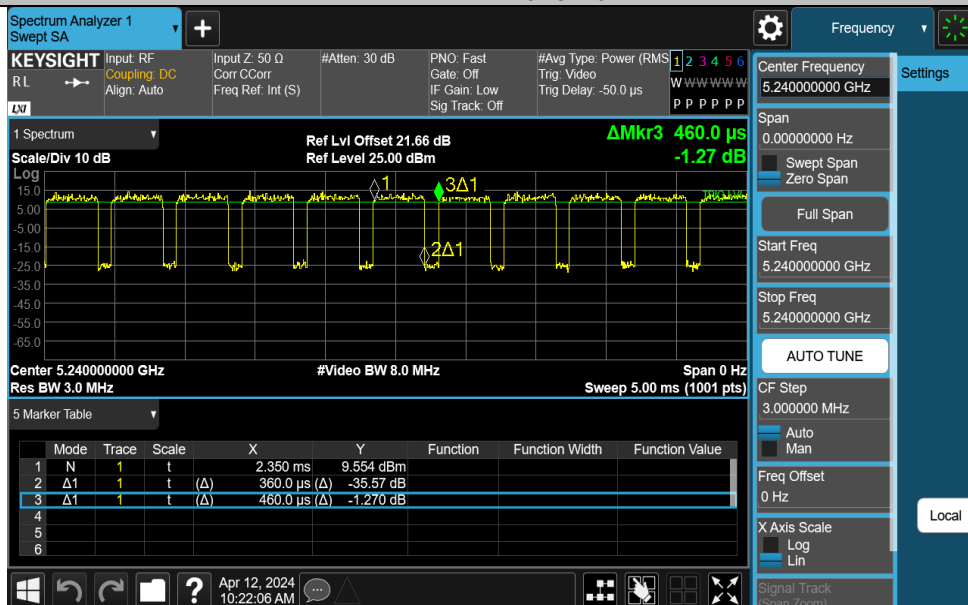
NTNV-11A-Ant2-5200



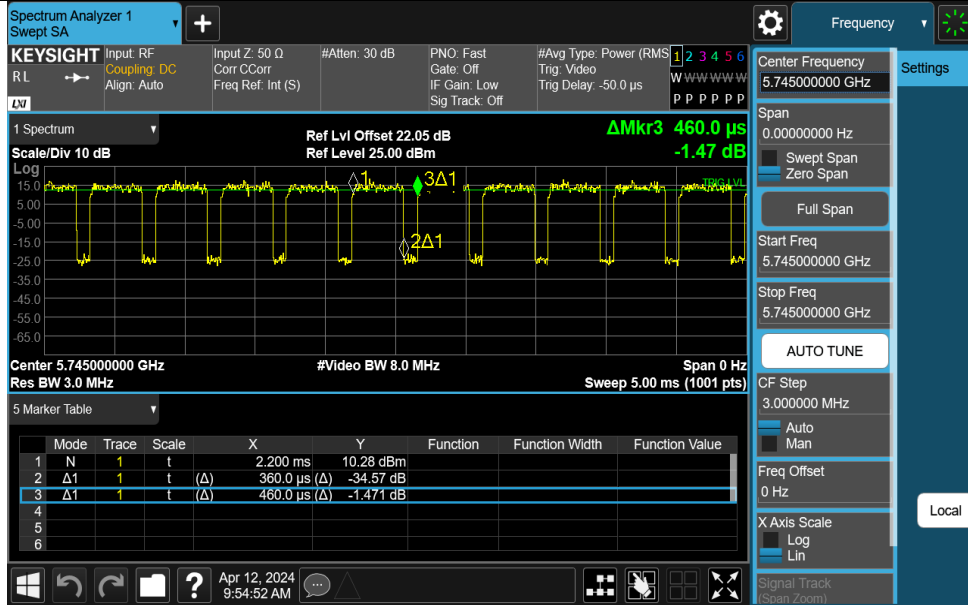
NTNV-11A-Ant1-5240



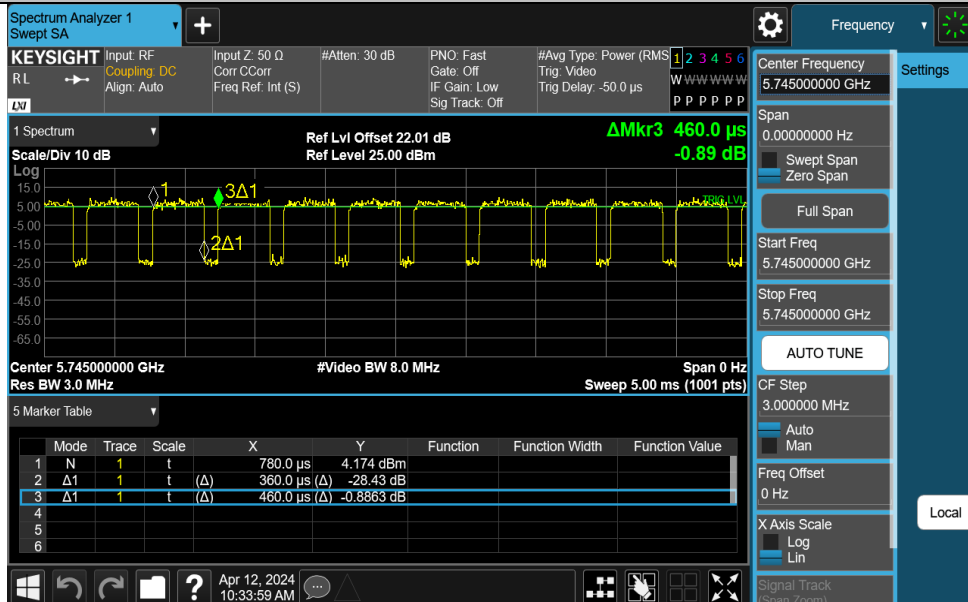
NTNV-11A-Ant2-5240



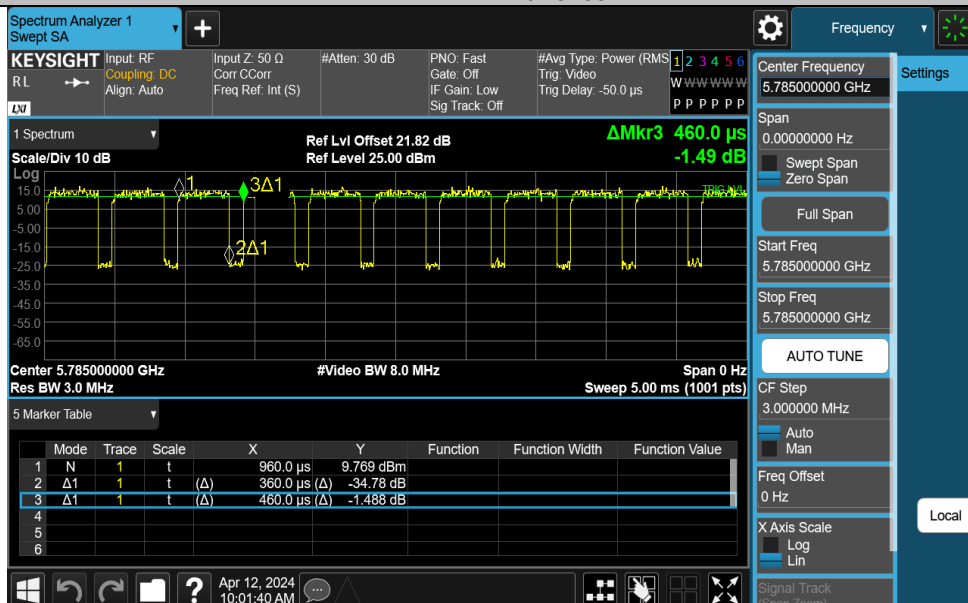
NTNV-11A-Ant1-5745



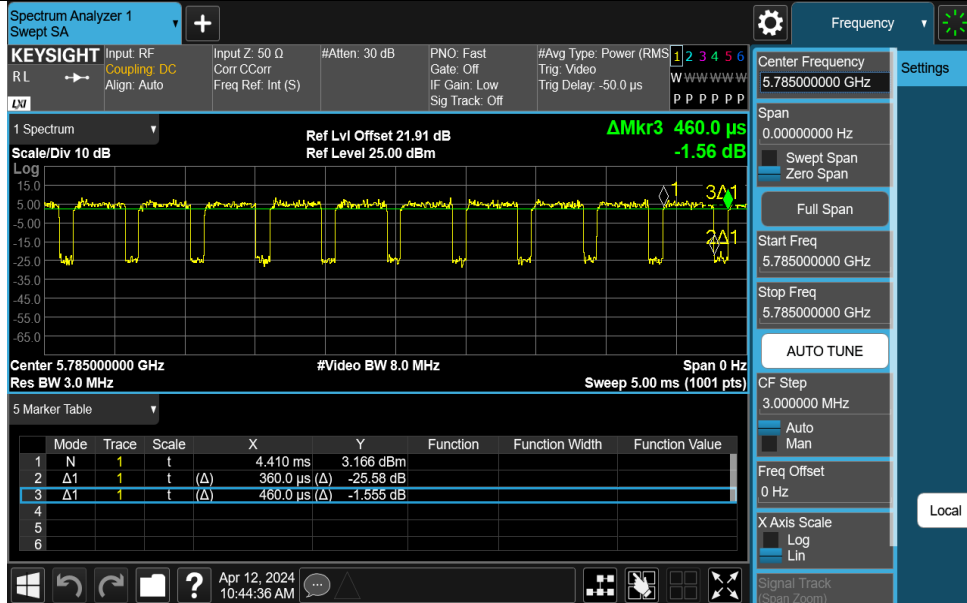
NTNV-11A-Ant2-5745



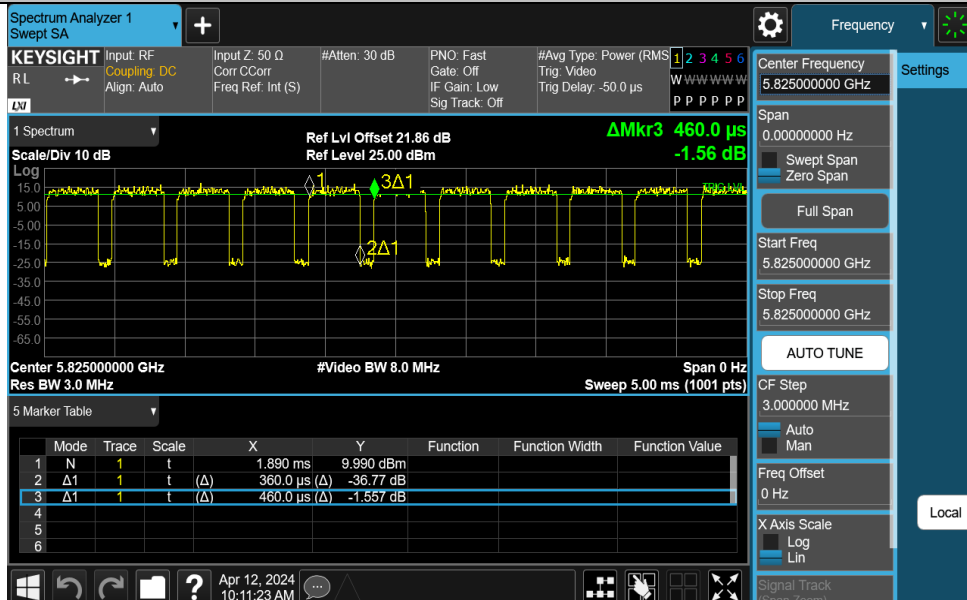
NTNV-11A-Ant1-5785



NTNV-11A-Ant2-5785



NTNV-11A-Ant1-5825



NTNV-11A-Ant2-5825

