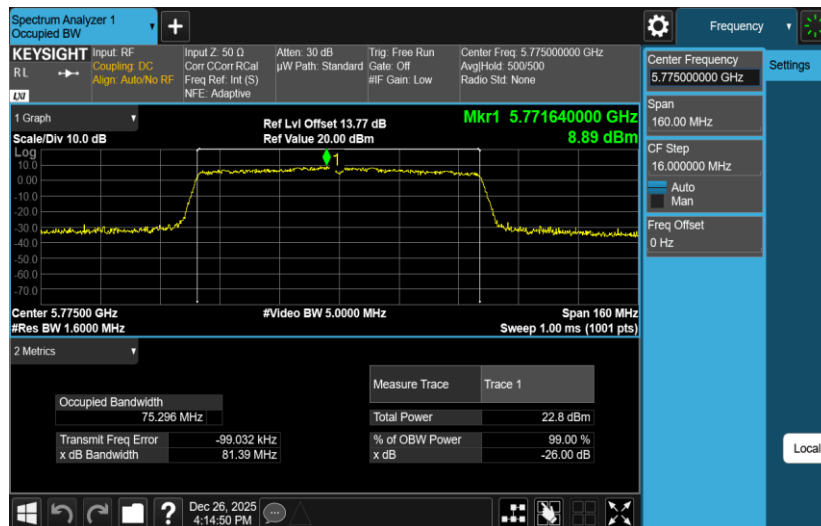
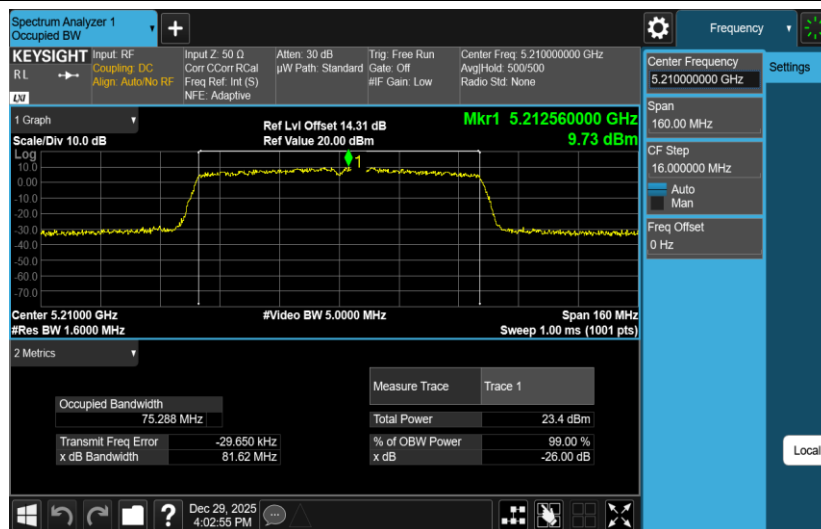
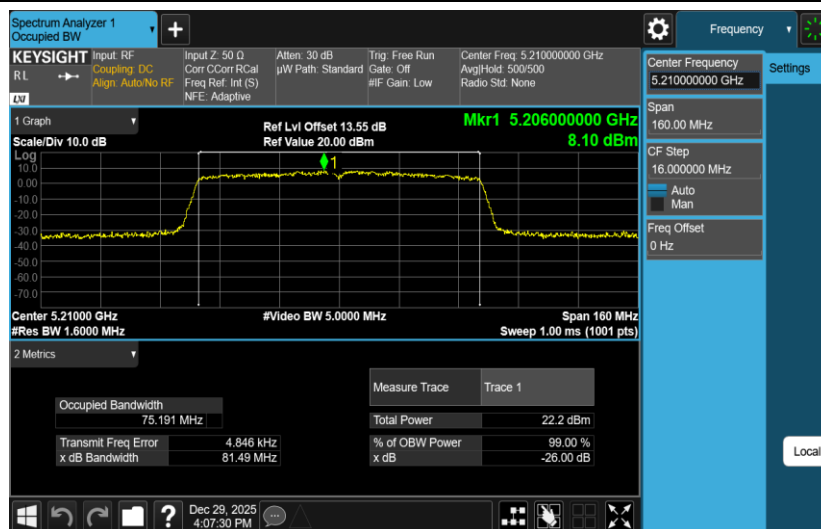




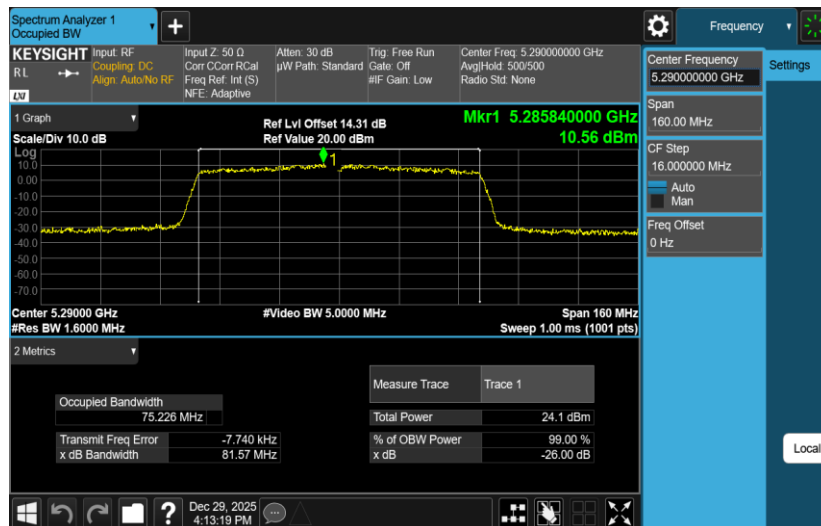
11AC80MIMO-Ant1-5210



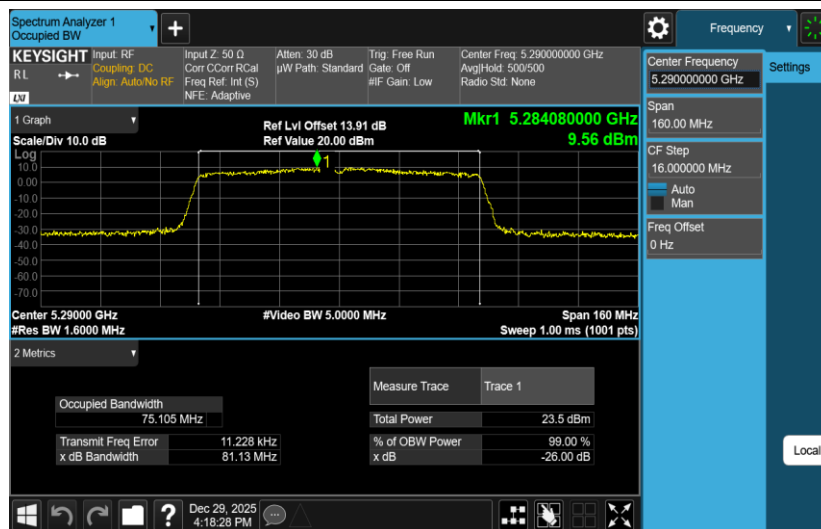
11AC80MIMO-Ant2-5210



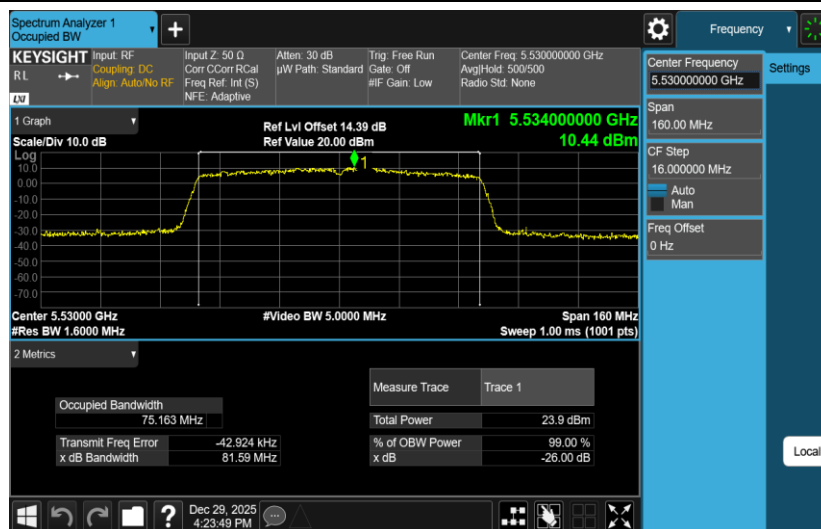
11AC80MIMO-Ant1-5290



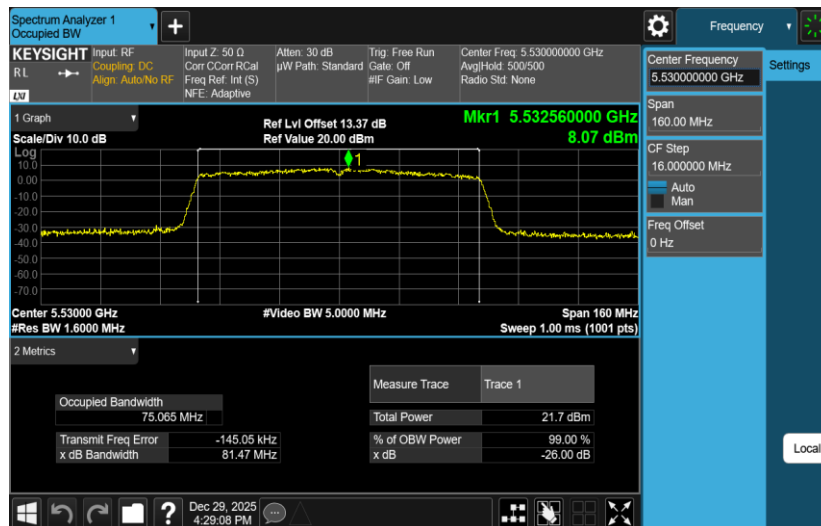
11AC80MIMO-Ant2-5290



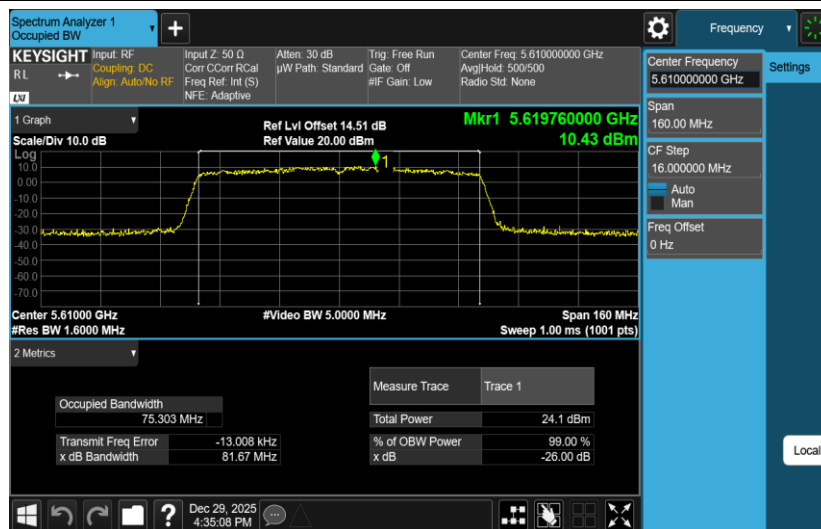
11AC80MIMO-Ant1-5530



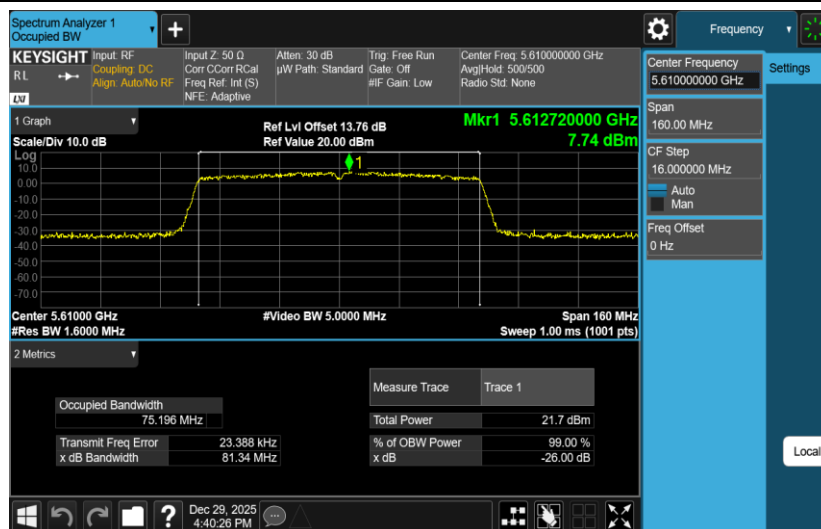
11AC80MIMO-Ant2-5530



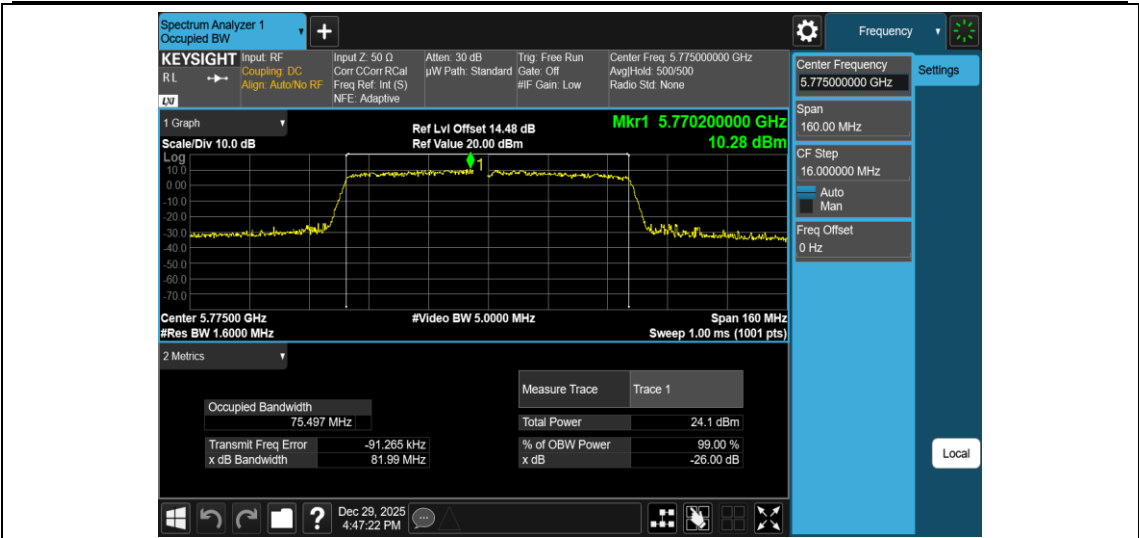
11AC80MIMO-Ant1-5610



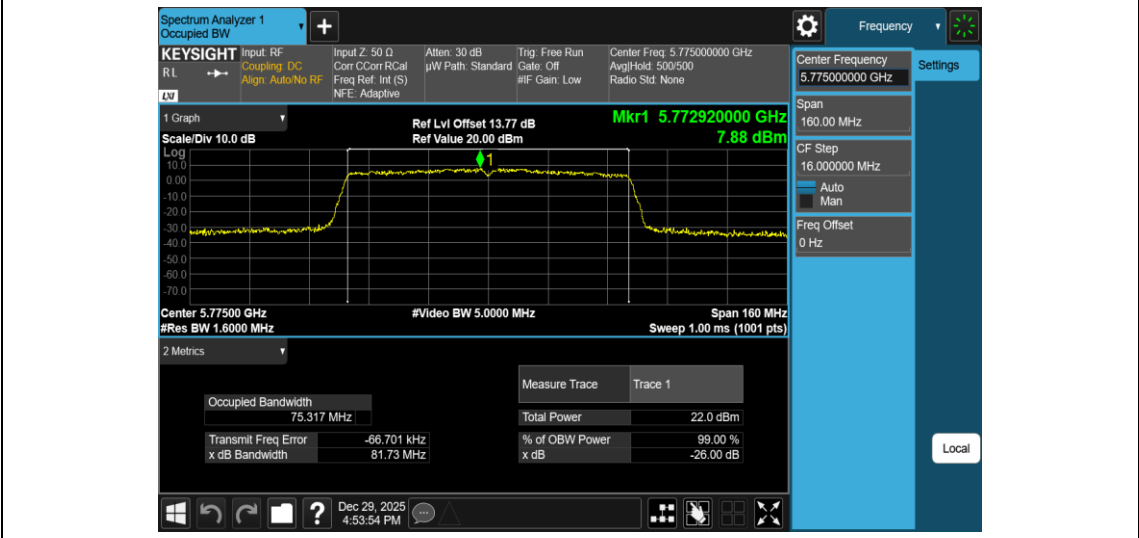
11AC80MIMO-Ant2-5610



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775

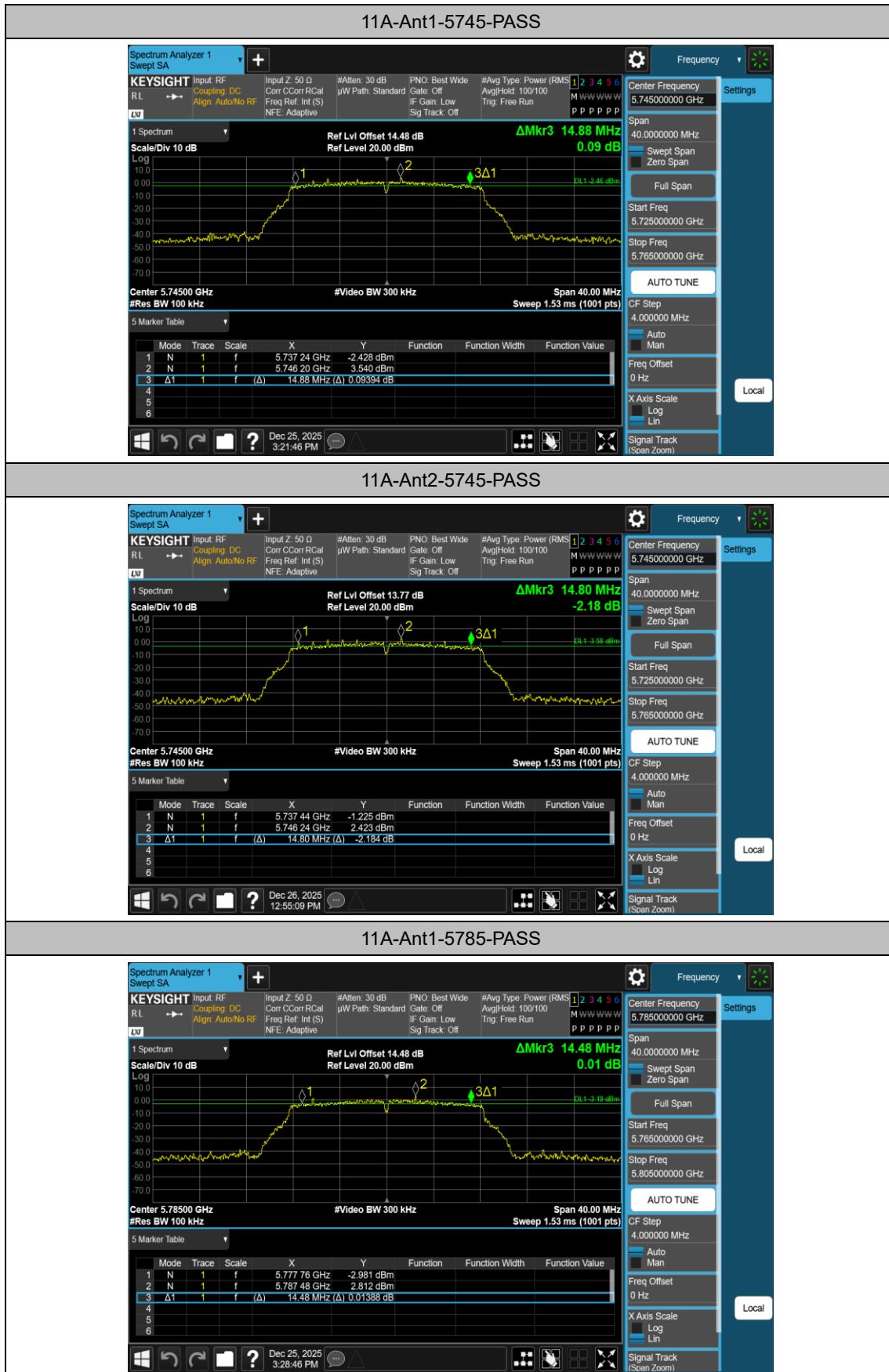


Appendix C: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.880	5737.240	5752.120	0.5	PASS
11A	Ant2	5745	14.800	5737.440	5752.240	0.5	PASS
11A	Ant1	5785	14.480	5777.760	5792.240	0.5	PASS
11A	Ant2	5785	15.360	5777.200	5792.560	0.5	PASS
11A	Ant1	5825	15.320	5817.240	5832.560	0.5	PASS
11A	Ant2	5825	15.640	5817.080	5832.720	0.5	PASS
11AC20SISO	Ant1	5745	13.880	5738.720	5752.600	0.5	PASS
11AC20SISO	Ant2	5745	15.120	5737.480	5752.600	0.5	PASS
11AC20SISO	Ant1	5785	13.840	5778.680	5792.520	0.5	PASS
11AC20SISO	Ant2	5785	14.400	5778.160	5792.560	0.5	PASS
11AC20SISO	Ant1	5825	15.080	5817.440	5832.520	0.5	PASS
11AC20SISO	Ant2	5825	15.040	5817.520	5832.560	0.5	PASS
11AC20MIMO	Ant1	5745	12.600	5737.520	5750.120	0.5	PASS
11AC20MIMO	Ant2	5745	13.160	5738.160	5751.320	0.5	PASS
11AC20MIMO	Ant1	5785	15.160	5777.480	5792.640	0.5	PASS
11AC20MIMO	Ant2	5785	13.800	5777.520	5791.320	0.5	PASS
11AC20MIMO	Ant1	5825	13.840	5818.760	5832.600	0.5	PASS
11AC20MIMO	Ant2	5825	15.680	5817.520	5833.200	0.5	PASS
11AC40SISO	Ant1	5755	33.840	5738.760	5772.600	0.5	PASS
11AC40SISO	Ant2	5755	35.120	5737.480	5772.600	0.5	PASS
11AC40SISO	Ant1	5795	33.840	5777.480	5811.320	0.5	PASS
11AC40SISO	Ant2	5795	35.040	5777.560	5812.600	0.5	PASS
11AC40MIMO	Ant1	5755	35.040	5737.560	5772.600	0.5	PASS
11AC40MIMO	Ant2	5755	33.760	5738.760	5772.520	0.5	PASS
11AC40MIMO	Ant1	5795	35.120	5777.480	5812.600	0.5	PASS
11AC40MIMO	Ant2	5795	33.840	5778.760	5812.600	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AC80SISO	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS
11AC80MIMO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AC80MIMO	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4



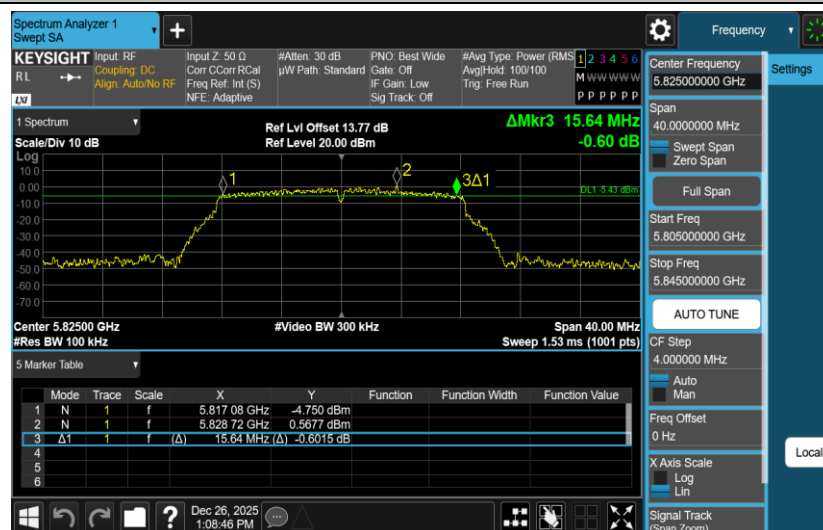
11A-Ant2-5785-PASS



11A-Ant1-5825-PASS



11A-Ant2-5825-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant1-5785-PASS



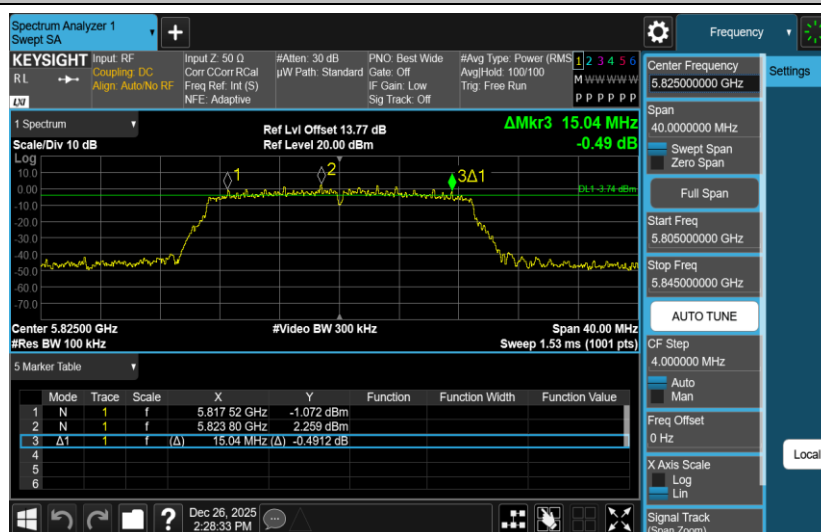
11AC20SISO-Ant2-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC20SISO-Ant2-5825-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



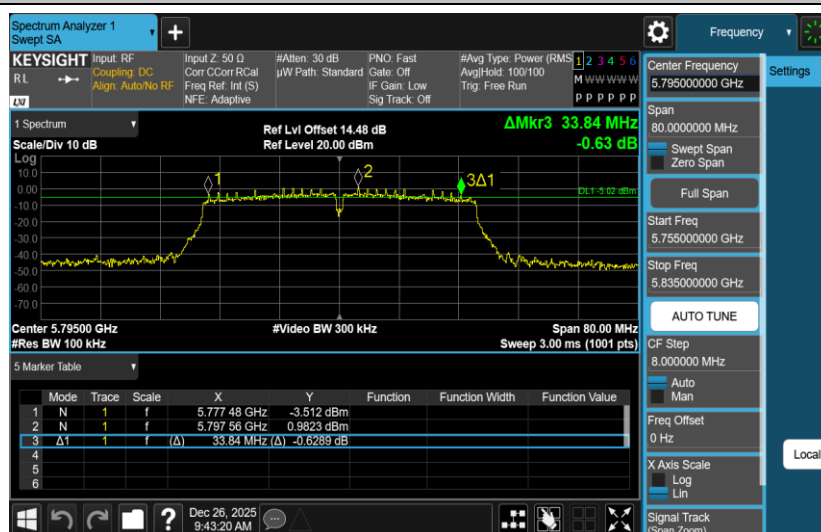
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant2-5755-PASS



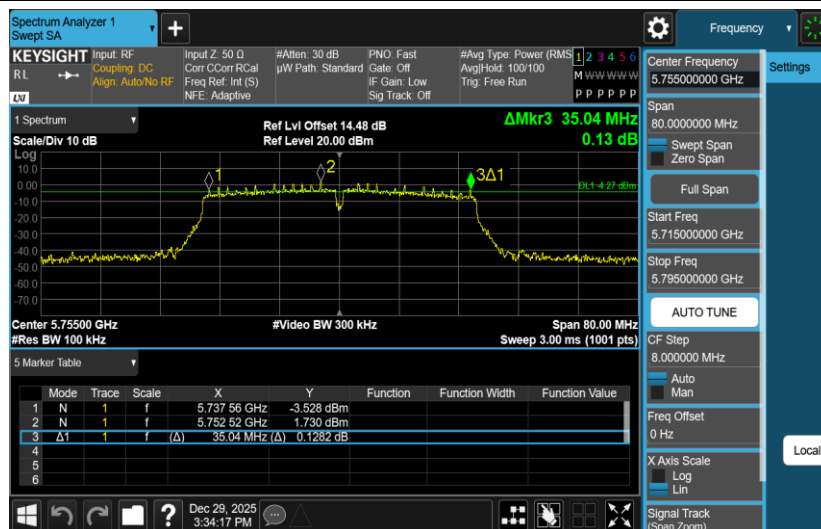
11AC40SISO-Ant1-5795-PASS



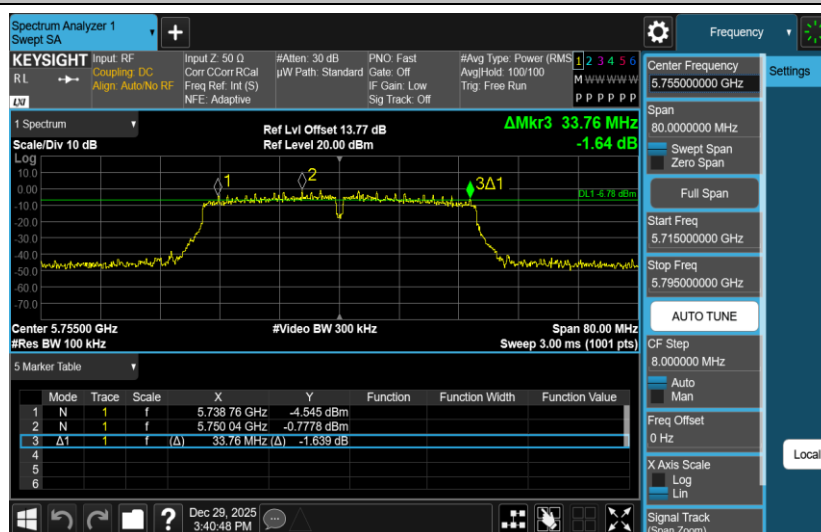
11AC40SISO-Ant2-5795-PASS



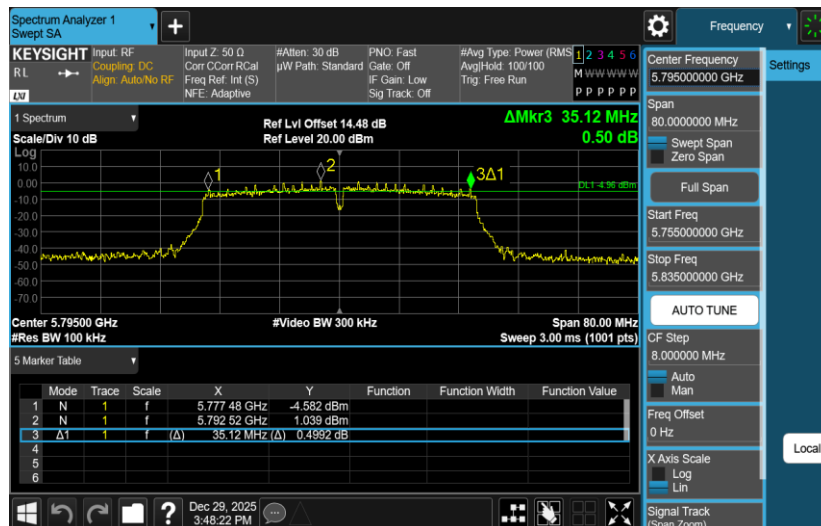
11AC40MIMO-Ant1-5755-PASS



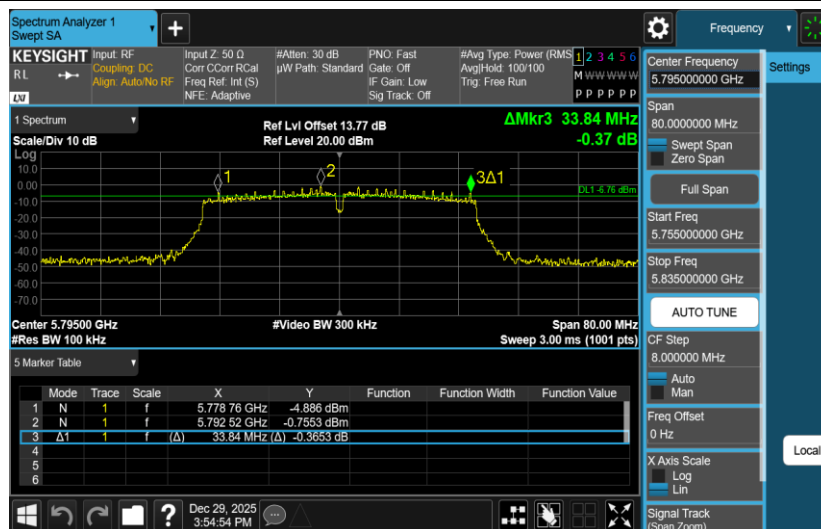
11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS



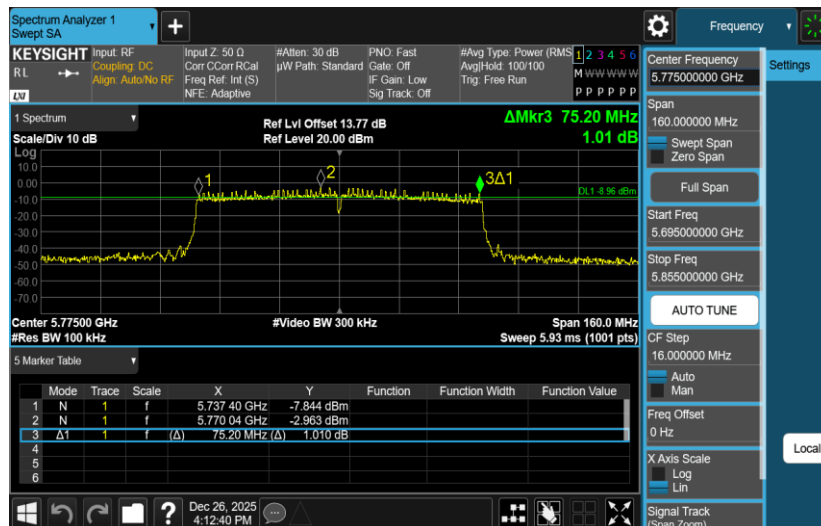
11AC40MIMO-Ant2-5795-PASS



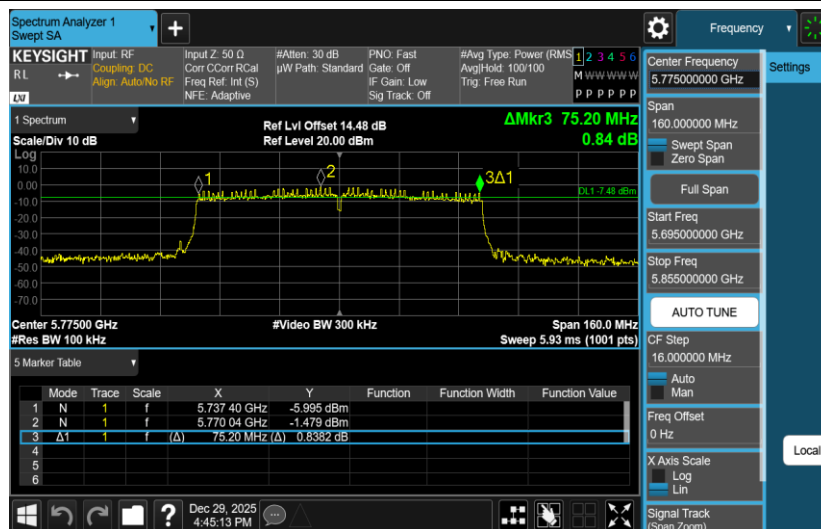
11AC80SISO-Ant1-5775-PASS



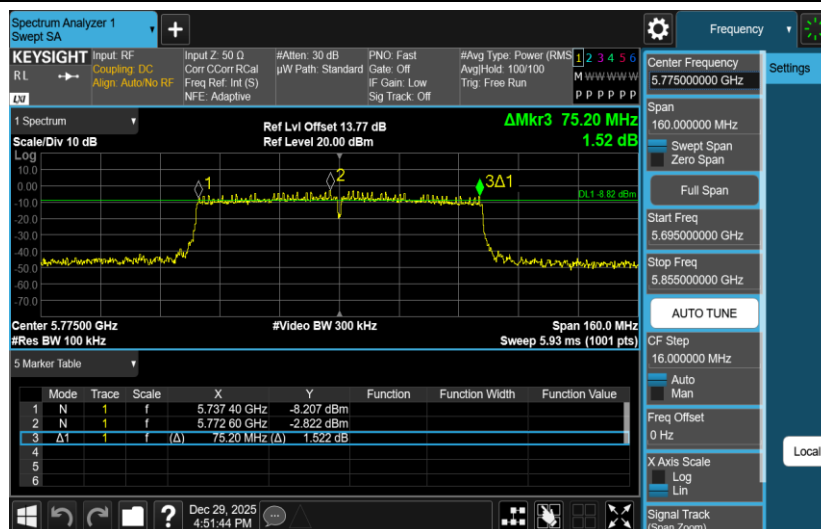
11AC80SISO-Ant2-5775-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS



Appendix D: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.46	95.89
11A	Ant2	5180	1.40	1.46	95.89
11A	Ant1	5200	1.39	1.46	95.21
11A	Ant2	5200	1.40	1.46	95.89
11A	Ant1	5240	1.40	1.46	95.89
11A	Ant2	5240	1.40	1.46	95.89
11A	Ant1	5260	1.39	1.45	95.86
11A	Ant2	5260	1.39	1.45	95.86
11A	Ant1	5280	1.39	1.45	95.86
11A	Ant2	5280	1.39	1.46	95.21
11A	Ant1	5320	1.40	1.46	95.89
11A	Ant2	5320	1.40	1.46	95.89
11A	Ant1	5500	1.39	1.46	95.21
11A	Ant2	5500	1.39	1.46	95.21
11A	Ant1	5580	1.39	1.46	95.21
11A	Ant2	5580	1.40	1.46	95.89
11A	Ant1	5700	1.39	1.45	95.86
11A	Ant2	5700	1.40	1.46	95.89
11A	Ant1	5745	1.40	1.46	95.89
11A	Ant2	5745	1.39	1.45	95.86
11A	Ant1	5785	1.40	1.46	95.89
11A	Ant2	5785	1.39	1.45	95.86
11A	Ant1	5825	1.39	1.45	95.86
11A	Ant2	5825	1.39	1.45	95.86
11AC20SISO	Ant1	5180	0.68	0.74	91.89
11AC20SISO	Ant2	5180	0.68	0.74	91.89
11AC20SISO	Ant1	5200	0.69	0.75	92.00
11AC20SISO	Ant2	5200	0.68	0.74	91.89
11AC20SISO	Ant1	5240	0.68	0.74	91.89
11AC20SISO	Ant2	5240	0.69	0.75	92.00
11AC20SISO	Ant1	5260	0.69	0.75	92.00
11AC20SISO	Ant2	5260	0.68	0.75	90.67
11AC20SISO	Ant1	5280	0.69	0.75	92.00
11AC20SISO	Ant2	5280	0.68	0.75	90.67
11AC20SISO	Ant1	5320	0.69	0.75	92.00
11AC20SISO	Ant2	5320	0.69	0.75	92.00
11AC20SISO	Ant1	5500	0.68	0.75	90.67

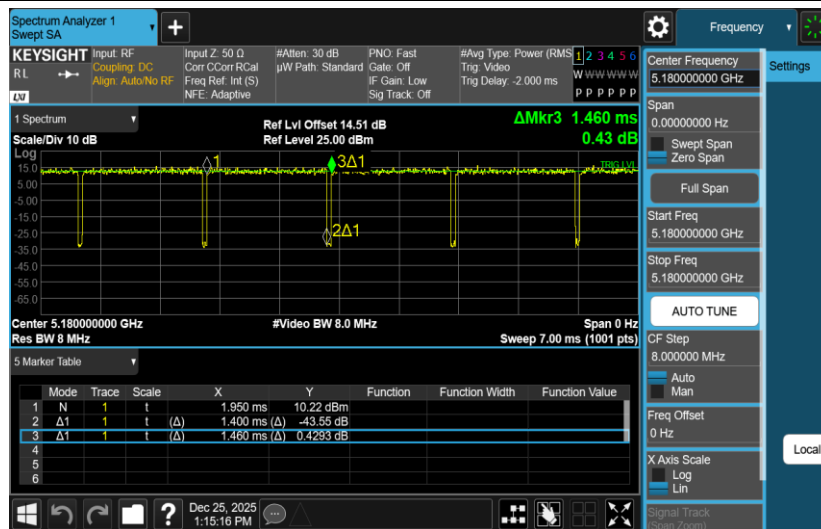
11AC20SISO	Ant2	5500	0.68	0.74	91.89
11AC20SISO	Ant1	5580	0.68	0.74	91.89
11AC20SISO	Ant2	5580	0.68	0.74	91.89
11AC20SISO	Ant1	5700	0.69	0.75	92.00
11AC20SISO	Ant2	5700	0.69	0.75	92.00
11AC20SISO	Ant1	5745	0.68	0.74	91.89
11AC20SISO	Ant2	5745	0.68	0.74	91.89
11AC20SISO	Ant1	5785	0.69	0.75	92.00
11AC20SISO	Ant2	5785	0.69	0.75	92.00
11AC20SISO	Ant1	5825	0.68	0.75	90.67
11AC20SISO	Ant2	5825	0.68	0.74	91.89
11AC20MIMO	Ant1	5180	0.68	0.74	91.89
11AC20MIMO	Ant2	5180	0.69	0.75	92.00
11AC20MIMO	Ant1	5200	0.69	0.75	92.00
11AC20MIMO	Ant2	5200	0.68	0.74	91.89
11AC20MIMO	Ant1	5240	0.69	0.75	92.00
11AC20MIMO	Ant2	5240	0.68	0.74	91.89
11AC20MIMO	Ant1	5260	0.69	0.75	92.00
11AC20MIMO	Ant2	5260	0.68	0.74	91.89
11AC20MIMO	Ant1	5280	0.69	0.75	92.00
11AC20MIMO	Ant2	5280	0.69	0.75	92.00
11AC20MIMO	Ant1	5320	0.69	0.75	92.00
11AC20MIMO	Ant2	5320	0.69	0.75	92.00
11AC20MIMO	Ant1	5500	0.68	0.74	91.89
11AC20MIMO	Ant2	5500	0.68	0.74	91.89
11AC20MIMO	Ant1	5580	0.68	0.74	91.89
11AC20MIMO	Ant2	5580	0.69	0.75	92.00
11AC20MIMO	Ant1	5700	0.68	0.75	90.67
11AC20MIMO	Ant2	5700	0.68	0.75	90.67
11AC20MIMO	Ant1	5745	0.68	0.74	91.89
11AC20MIMO	Ant2	5745	0.69	0.75	92.00
11AC20MIMO	Ant1	5785	0.68	0.74	91.89
11AC20MIMO	Ant2	5785	0.68	0.74	91.89
11AC20MIMO	Ant1	5825	0.69	0.75	92.00
11AC20MIMO	Ant2	5825	0.68	0.74	91.89
11AC40SISO	Ant1	5190	0.35	0.41	85.37
11AC40SISO	Ant2	5190	0.35	0.41	85.37
11AC40SISO	Ant1	5230	0.35	0.41	85.37
11AC40SISO	Ant2	5230	0.35	0.41	85.37
11AC40SISO	Ant1	5270	0.35	0.41	85.37
11AC40SISO	Ant2	5270	0.36	0.42	85.71
11AC40SISO	Ant1	5310	0.36	0.42	85.71

11AC40SISO	Ant2	5310	0.35	0.41	85.37
11AC40SISO	Ant1	5510	0.35	0.41	85.37
11AC40SISO	Ant2	5510	0.35	0.41	85.37
11AC40SISO	Ant1	5550	0.36	0.42	85.71
11AC40SISO	Ant2	5550	0.36	0.42	85.71
11AC40SISO	Ant1	5670	0.35	0.41	85.37
11AC40SISO	Ant2	5670	0.35	0.41	85.37
11AC40SISO	Ant1	5755	0.36	0.42	85.71
11AC40SISO	Ant2	5755	0.36	0.42	85.71
11AC40SISO	Ant1	5795	0.35	0.41	85.37
11AC40SISO	Ant2	5795	0.35	0.41	85.37
11AC40MIMO	Ant1	5190	0.35	0.41	85.37
11AC40MIMO	Ant2	5190	0.36	0.42	85.71
11AC40MIMO	Ant1	5230	0.36	0.42	85.71
11AC40MIMO	Ant2	5230	0.35	0.41	85.37
11AC40MIMO	Ant1	5270	0.35	0.41	85.37
11AC40MIMO	Ant2	5270	0.35	0.41	85.37
11AC40MIMO	Ant1	5310	0.35	0.41	85.37
11AC40MIMO	Ant2	5310	0.36	0.42	85.71
11AC40MIMO	Ant1	5510	0.35	0.41	85.37
11AC40MIMO	Ant2	5510	0.35	0.41	85.37
11AC40MIMO	Ant1	5550	0.36	0.42	85.71
11AC40MIMO	Ant2	5550	0.35	0.41	85.37
11AC40MIMO	Ant1	5670	0.35	0.41	85.37
11AC40MIMO	Ant2	5670	0.35	0.41	85.37
11AC40MIMO	Ant1	5755	0.35	0.41	85.37
11AC40MIMO	Ant2	5755	0.35	0.41	85.37
11AC40MIMO	Ant1	5795	0.35	0.41	85.37
11AC40MIMO	Ant2	5795	0.35	0.41	85.37
11AC80SISO	Ant1	5210	0.19	0.25	76.00
11AC80SISO	Ant2	5210	0.19	0.25	76.00
11AC80SISO	Ant1	5290	0.19	0.25	76.00
11AC80SISO	Ant2	5290	0.18	0.24	75.00
11AC80SISO	Ant1	5530	0.19	0.25	76.00
11AC80SISO	Ant2	5530	0.19	0.25	76.00
11AC80SISO	Ant1	5610	0.19	0.25	76.00
11AC80SISO	Ant2	5610	0.19	0.25	76.00
11AC80SISO	Ant1	5775	0.19	0.25	76.00
11AC80SISO	Ant2	5775	0.19	0.25	76.00
11AC80MIMO	Ant1	5210	0.19	0.25	76.00
11AC80MIMO	Ant2	5210	0.19	0.25	76.00
11AC80MIMO	Ant1	5290	0.19	0.25	76.00

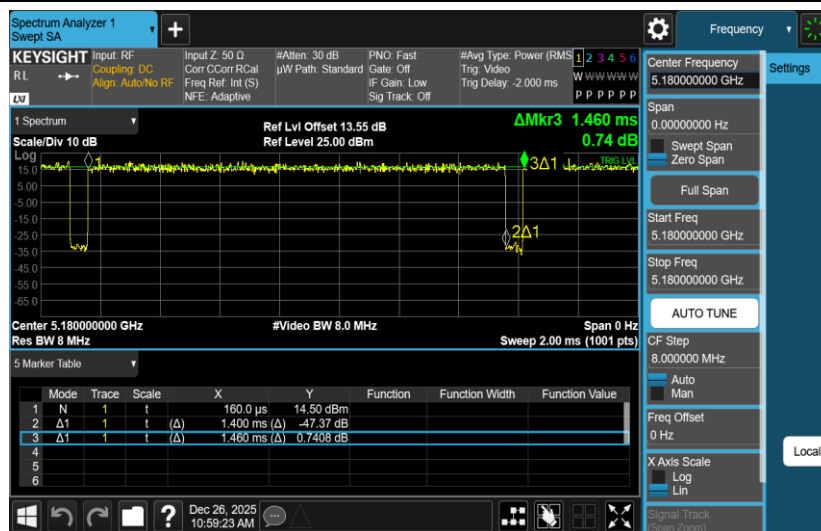
11AC80MIMO	Ant2	5290	0.19	0.25	76.00
11AC80MIMO	Ant1	5530	0.19	0.25	76.00
11AC80MIMO	Ant2	5530	0.19	0.25	76.00
11AC80MIMO	Ant1	5610	0.19	0.25	76.00
11AC80MIMO	Ant2	5610	0.18	0.24	75.00
11AC80MIMO	Ant1	5775	0.19	0.25	76.00
11AC80MIMO	Ant2	5775	0.18	0.24	75.00

Test Graphs

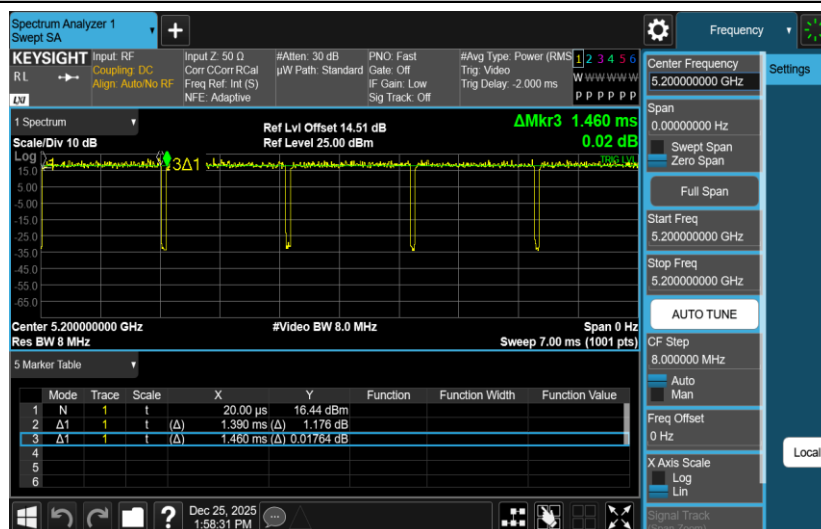
NTNV-11A-Ant1-5180



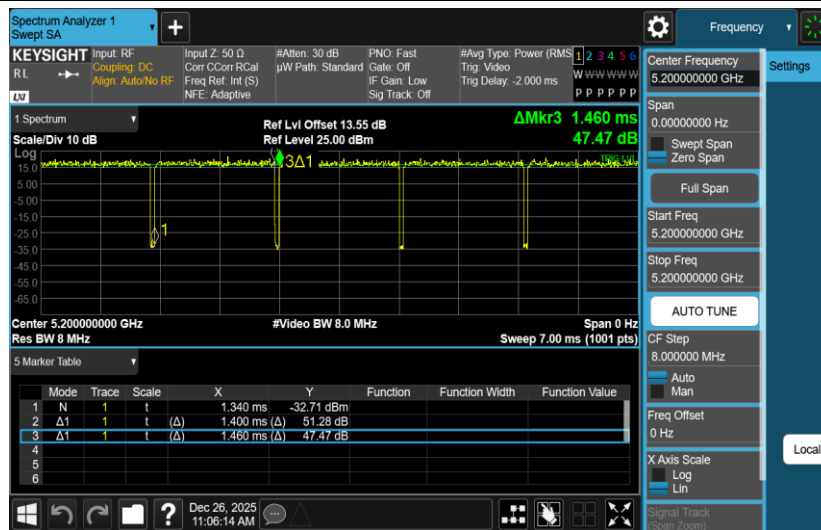
NTNV-11A-Ant2-5180



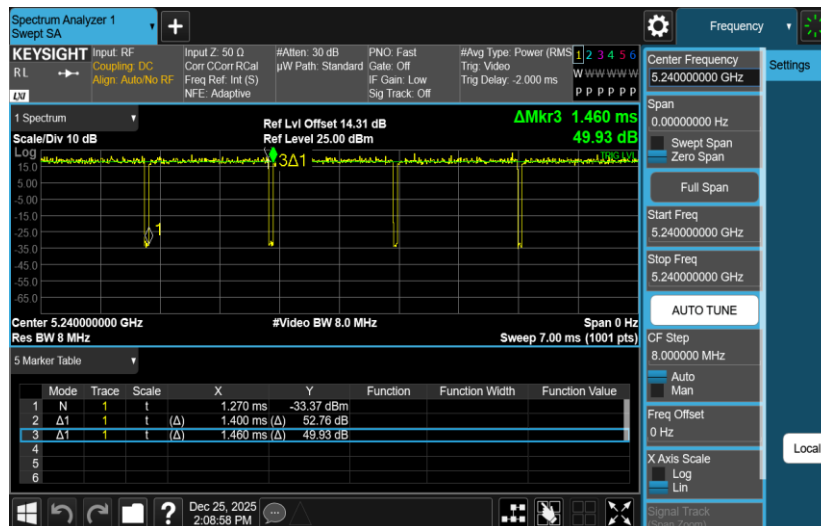
NTNV-11A-Ant1-5200



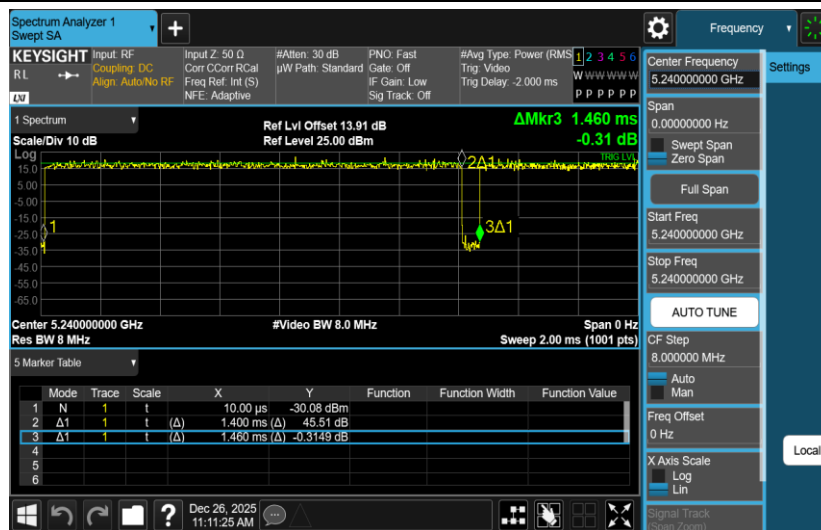
NTNV-11A-Ant2-5200



NTNV-11A-Ant1-5240



NTNV-11A-Ant2-5240



NTNV-11A-Ant1-5260