

Appendix A: Test Results of 5GHz Wi-Fi

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Appendix A.1: Test Results of 26dB Bandwidth

Test Result

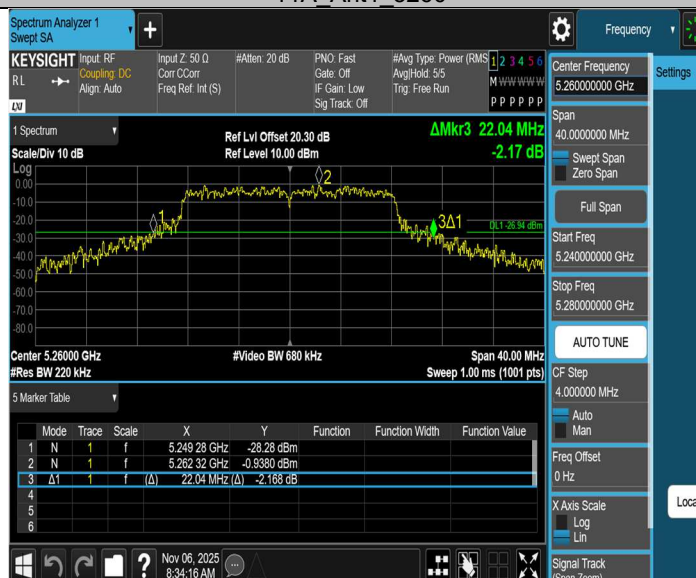
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.920	5167.920	5191.840	---	PASS
		5200	22.240	5188.920	5211.160	---	PASS
		5240	21.280	5229.640	5250.920	---	PASS
		5260	22.040	5249.280	5271.320	---	PASS
		5280	20.840	5269.400	5290.240	---	PASS
		5320	23.800	5308.680	5332.480	---	PASS
		5500	21.640	5489.280	5510.920	---	PASS
		5580	22.880	5569.040	5591.920	---	PASS
11N20SISO	Ant1	5700	23.880	5687.720	5711.600	---	PASS
		5180	25.880	5167.760	5193.640	---	PASS
		5200	22.920	5189.120	5212.040	---	PASS
		5240	22.200	5229.200	5251.400	---	PASS
		5260	24.480	5247.760	5272.240	---	PASS
		5280	25.320	5266.960	5292.280	---	PASS
		5320	23.200	5308.840	5332.040	---	PASS
		5500	23.360	5488.520	5511.880	---	PASS
11N40SISO	Ant1	5580	24.560	5567.480	5592.040	---	PASS
		5700	23.160	5688.760	5711.920	---	PASS
		5190	43.440	5168.240	5211.680	---	PASS
		5230	43.040	5208.800	5251.840	---	PASS
		5270	43.360	5247.920	5291.280	---	PASS
		5310	42.800	5288.240	5331.040	---	PASS
		5510	41.200	5489.120	5530.320	---	PASS
		5550	44.320	5528.400	5572.720	---	PASS
11AC20SISO	Ant1	5670	43.760	5647.360	5691.120	---	PASS
		5180	23.160	5168.360	5191.520	---	PASS
		5200	24.280	5188.200	5212.480	---	PASS
		5240	25.560	5227.560	5253.120	---	PASS
		5260	23.160	5248.760	5271.920	---	PASS
		5280	25.680	5268.040	5293.720	---	PASS
		5320	22.920	5308.520	5331.440	---	PASS
		5500	24.240	5487.800	5512.040	---	PASS
11AC40SISO	Ant1	5580	24.960	5567.200	5592.160	---	PASS
		5700	24.080	5687.560	5711.640	---	PASS
		5190	45.440	5168.080	5213.520	---	PASS
		5230	44.720	5207.760	5252.480	---	PASS
		5270	43.120	5248.240	5291.360	---	PASS
		5310	45.280	5288.480	5333.760	---	PASS
		5510	46.560	5487.440	5534.000	---	PASS
		5550	45.040	5527.280	5572.320	---	PASS
11AX20SISO	Ant1	5670	44.000	5647.200	5691.200	---	PASS
		5180	23.440	5168.000	5191.440	---	PASS
		5200	20.960	5189.320	5210.280	---	PASS
		5240	23.080	5228.480	5251.560	---	PASS
		5260	23.000	5248.200	5271.200	---	PASS
		5280	23.400	5268.760	5292.160	---	PASS
		5320	22.880	5308.280	5331.160	---	PASS
		5500	24.200	5488.080	5512.280	---	PASS
11AX40SISO	Ant1	5580	23.800	5567.360	5591.160	---	PASS
		5700	22.440	5688.280	5710.720	---	PASS
		5190	42.720	5169.200	5211.920	---	PASS
		5230	41.680	5209.840	5251.520	---	PASS
		5270	43.680	5248.880	5292.560	---	PASS
		5310	43.600	5288.400	5332.000	---	PASS
		5510	44.400	5488.400	5532.800	---	PASS
		5550	43.040	5528.720	5571.760	---	PASS
11AX40SISO	Ant1	5670	42.560	5649.040	5691.600	---	PASS

Test Graphs





11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



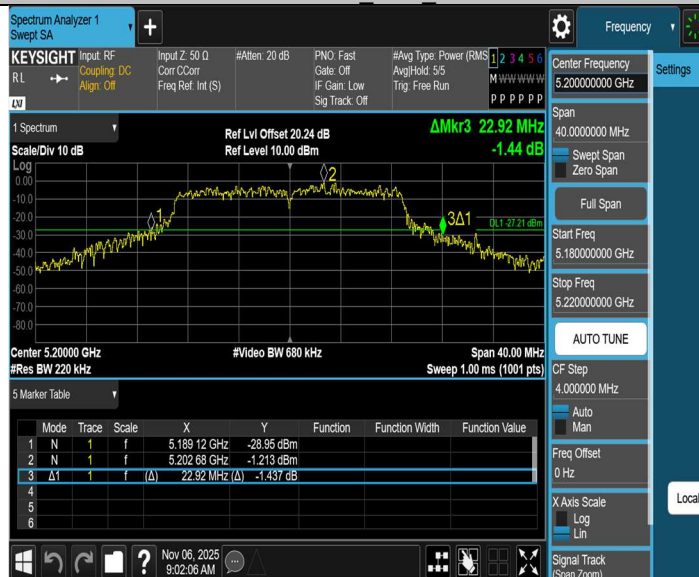
11A_Ant1_5700



11N20SISO Ant1 5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N20SISO Ant1 5260



11N20SISO Ant1 5280



11N20SISO Ant1 5320



11N20SISO Ant1 5500



11N20SISO Ant1 5580



11N20SISO Ant1 5700



11N40SISO Ant1 5190



11N40SISO Ant1 5230



11N40SISO Ant1 5270



11N40SISO Ant1 5310



11N40SISO Ant1 5510



11N40SISO Ant1 5550



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5260