

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	21.840	5169.520	5191.360	---	PASS
		5200	20.720	5190.120	5210.840	---	PASS
		5240	21.320	5229.240	5250.560	---	PASS
		5260	22.280	5249.440	5271.720	---	PASS
		5280	21.880	5268.720	5290.600	---	PASS
		5320	22.080	5308.640	5330.720	---	PASS
		5500	24.760	5486.360	5511.120	---	PASS
		5580	22.800	5567.960	5590.760	---	PASS
11N20SISO	Ant1	5700	22.080	5689.000	5711.080	---	PASS
		5180	23.360	5168.400	5191.760	---	PASS
		5200	23.920	5188.840	5212.760	---	PASS
		5240	23.520	5229.240	5252.760	---	PASS
		5260	24.840	5247.400	5272.240	---	PASS
		5280	24.160	5268.360	5292.520	---	PASS
		5320	22.720	5308.680	5331.400	---	PASS
		5500	25.760	5487.360	5513.120	---	PASS
11N40SISO	Ant1	5580	24.000	5567.840	5591.840	---	PASS
		5700	23.400	5688.040	5711.440	---	PASS
		5190	43.600	5169.600	5213.200	---	PASS
		5230	44.640	5208.480	5253.120	---	PASS
		5270	43.040	5249.280	5292.320	---	PASS
		5310	42.720	5288.080	5330.800	---	PASS
		5510	41.520	5489.360	5530.880	---	PASS
11AC20SISO	Ant1	5550	43.360	5528.320	5571.680	---	PASS
		5670	44.480	5646.640	5691.120	---	PASS
		5180	23.360	5169.160	5192.520	---	PASS
		5200	24.000	5188.680	5212.680	---	PASS
		5240	23.680	5228.760	5252.440	---	PASS
		5260	23.880	5248.040	5271.920	---	PASS
		5280	23.520	5268.480	5292.000	---	PASS
11AC40SISO	Ant1	5320	22.880	5308.840	5331.720	---	PASS
		5500	24.040	5488.360	5512.400	---	PASS
		5580	25.040	5567.320	5592.360	---	PASS
		5700	23.400	5687.920	5711.320	---	PASS
		5190	43.280	5168.000	5211.280	---	PASS
		5230	43.200	5208.240	5251.440	---	PASS
		5270	42.880	5248.800	5291.680	---	PASS
11AX20SISO	Ant1	5310	42.960	5288.640	5331.600	---	PASS
		5510	43.600	5488.400	5532.000	---	PASS
		5550	44.720	5527.680	5572.400	---	PASS
		5670	45.680	5646.240	5691.920	---	PASS
		5180	20.840	5169.800	5190.640	---	PASS
		5200	21.920	5188.800	5210.720	---	PASS
		5240	22.960	5228.560	5251.520	---	PASS
11AX40SISO	Ant1	5260	22.080	5248.680	5270.760	---	PASS
		5280	23.360	5268.840	5292.200	---	PASS
		5320	23.240	5309.080	5332.320	---	PASS
		5500	22.760	5489.040	5511.800	---	PASS
		5580	22.760	5568.760	5591.520	---	PASS
		5700	23.200	5688.800	5712.000	---	PASS
		5190	41.440	5169.920	5211.360	---	PASS
11AX40SISO	Ant1	5230	42.080	5208.640	5250.720	---	PASS
		5270	41.600	5248.560	5290.160	---	PASS
		5310	40.720	5290.080	5330.800	---	PASS
		5510	43.760	5489.120	5532.880	---	PASS
		5550	43.760	5527.600	5571.360	---	PASS
		5670	41.120	5649.840	5690.960	---	PASS

Test Graphs





11A_Ant1_5260



11A_Ant1_5280



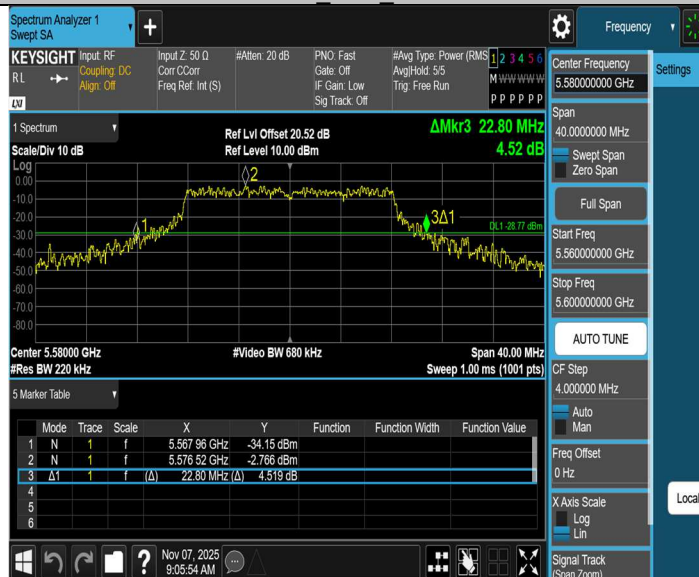
11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



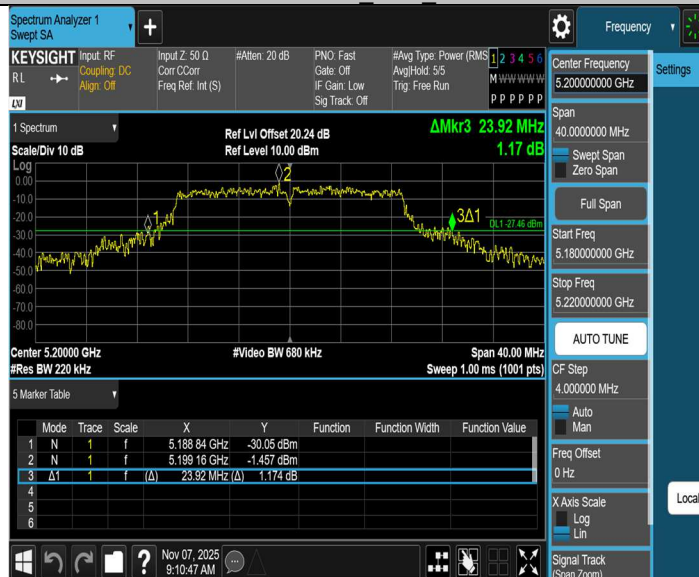
11A_Ant1_5700



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