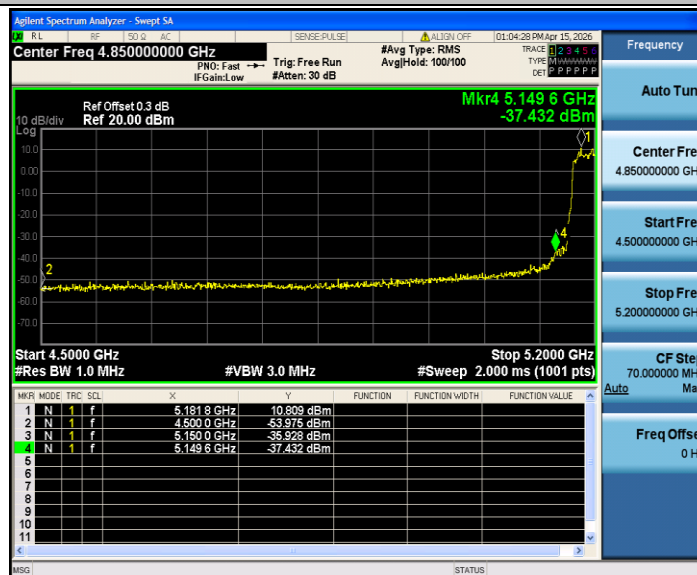
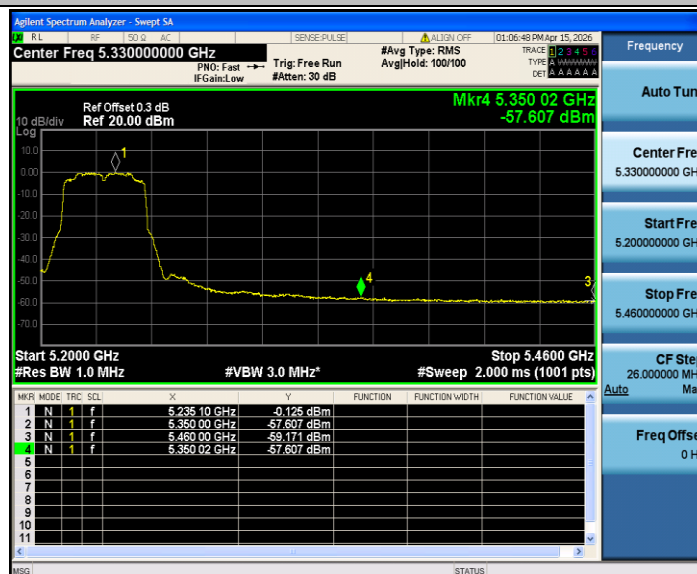




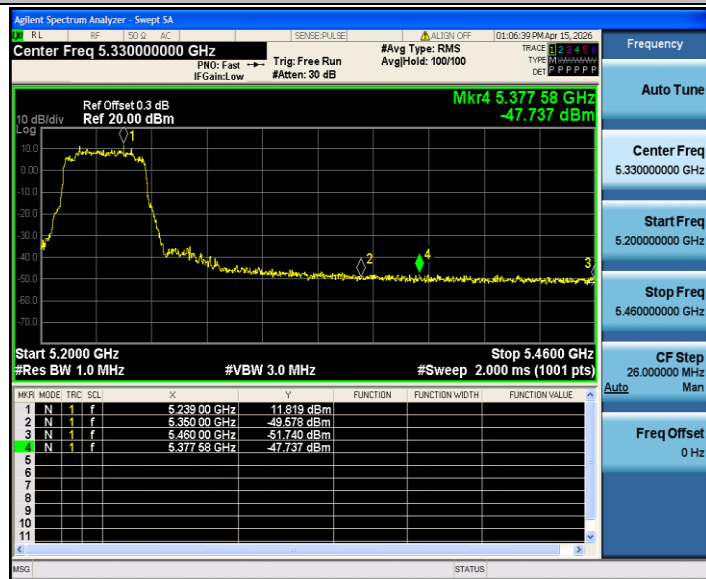
11AX40SISO_Ant1_Low_5190_Peak



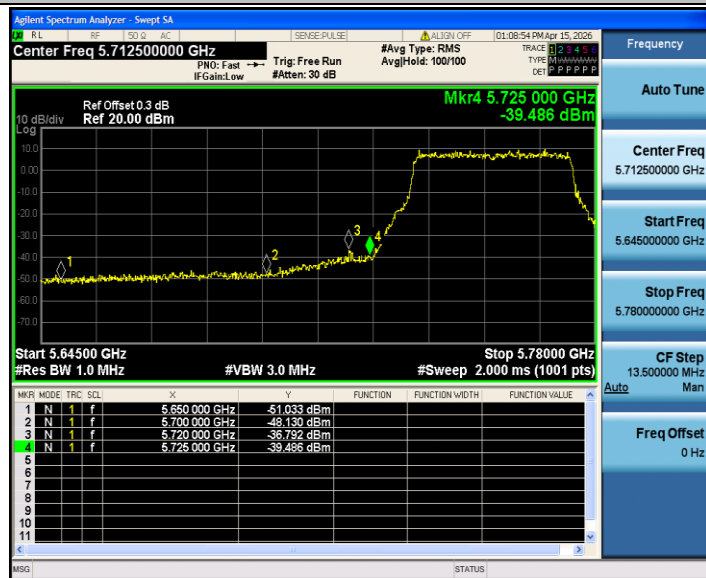
11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



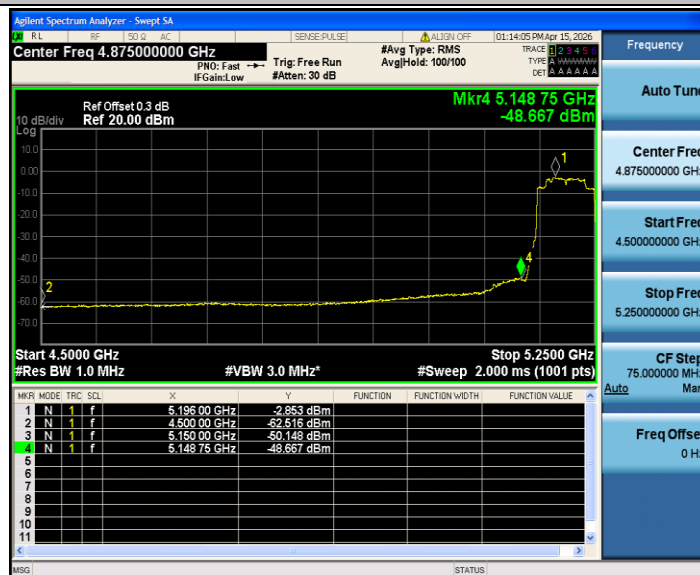
11AX40SISO_Ant1_Low_5755_Peak



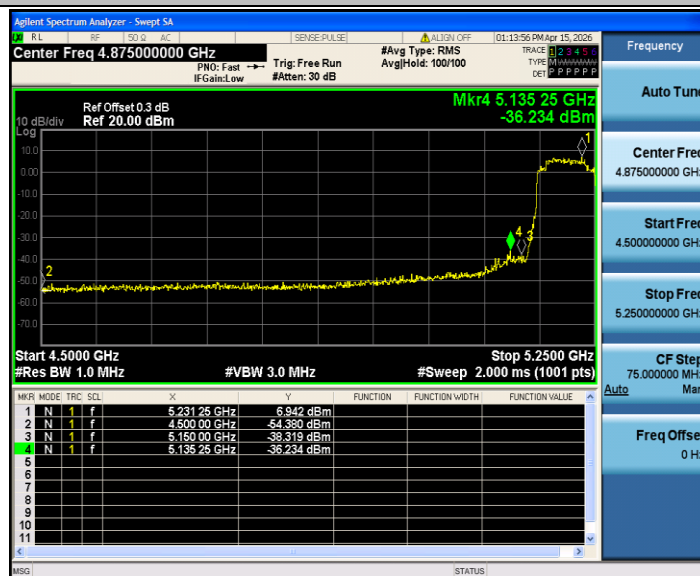
11AX40SISO_Ant1_High_5795_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



11AX80SISO_Ant1_High_5210_Peak



11AX80SISO_Ant1_Low_5775_Peak



11AX80SISO_Ant1_High_5775_Peak



FCC Appendix RF Test Data for 5GWIFI Ant 2

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	23.960	5168.320	5192.280	---	---
		5220	23.800	5207.600	5231.400	---	---
		5240	23.760	5227.880	5251.640	---	---
		5745	23.640	5733.000	5756.640	---	---
		5785	24.360	5773.000	5797.360	---	---
		5825	24.440	5812.960	5837.400	---	---
11N20SISO	Ant2	5180	24.400	5167.960	5192.360	---	---
		5220	23.680	5208.440	5232.120	---	---
		5240	24.040	5228.520	5252.560	---	---
		5745	25.000	5732.640	5757.640	---	---
		5785	24.560	5772.760	5797.320	---	---
		5825	25.080	5812.680	5837.760	---	---
11N40SISO	Ant2	5190	44.080	5168.160	5212.240	---	---
		5230	43.680	5208.720	5252.400	---	---
		5755	45.360	5733.000	5778.360	---	---
		5795	44.960	5773.320	5818.280	---	---
11AC20SISO	Ant2	5180	22.800	5168.920	5191.720	---	---
		5220	22.720	5208.640	5231.360	---	---
		5240	23.720	5228.440	5252.160	---	---
		5745	23.720	5732.840	5756.560	---	---
		5785	23.360	5773.400	5796.760	---	---
		5825	23.680	5813.280	5836.960	---	---
11AC40SISO	Ant2	5190	43.040	5168.400	5211.440	---	---
		5230	42.240	5209.120	5251.360	---	---
		5755	44.400	5733.400	5777.800	---	---
		5795	44.560	5773.400	5817.960	---	---
11AC80SISO	Ant2	5210	85.120	5167.600	5252.720	---	---
		5775	85.120	5732.600	5817.720	---	---
11AX20SISO	Ant2	5180	22.760	5168.520	5191.280	---	---
		5220	22.880	5209.080	5231.960	---	---
		5240	23.320	5228.720	5252.040	---	---
		5745	24.560	5733.280	5757.840	---	---
		5785	23.960	5773.320	5797.280	---	---
		5825	24.560	5813.040	5837.600	---	---
11AX40SISO	Ant2	5190	43.200	5168.480	5211.680	---	---

		5230	43.280	5208.560	5251.840	---	---
		5755	44.480	5733.320	5777.800	---	---
		5795	44.960	5772.920	5817.880	---	---
11AX80SISO	Ant2	5210	85.760	5166.960	5252.720	---	---
		5775	85.600	5732.600	5818.200	---	---

11A_Ant2_5180

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.18000000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

ΔMkr3 23.96 MHz
-2.816 dB

Center 5.18000 GHz
#Res BW 620 kHz
#VBW 2.0 MHz
Span 40.00 MHz
Sweep 1.000 ms (1001 pts)

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.183 32 GHz	-21.522 dBm			
2	N	1	f	5.181 24 GHz	4.542 dBm			
3	Δ1	1	f (Δ)	23.96 MHz (Δ)	-2.816 dB			

11A_Ant2_5220

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.22000000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

ΔMkr3 23.80 MHz
1.983 dB

Center 5.22000 GHz
#Res BW 620 kHz
#VBW 2.0 MHz
Span 40.00 MHz
Sweep 1.000 ms (1001 pts)

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.207 60 GHz	-23.378 dBm			
2	N	1	f	5.217 40 GHz	5.064 dBm			
3	Δ1	1	f (Δ)	23.80 MHz (Δ)	1.983 dB			



11A_Ant2_5745



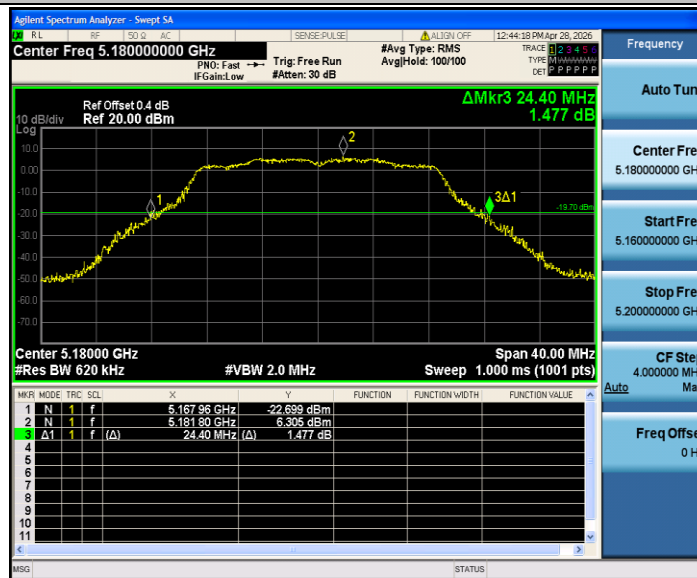
11A_Ant2_5785



11A_Ant2_5825



11N20SISO_Ant2_5180



11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



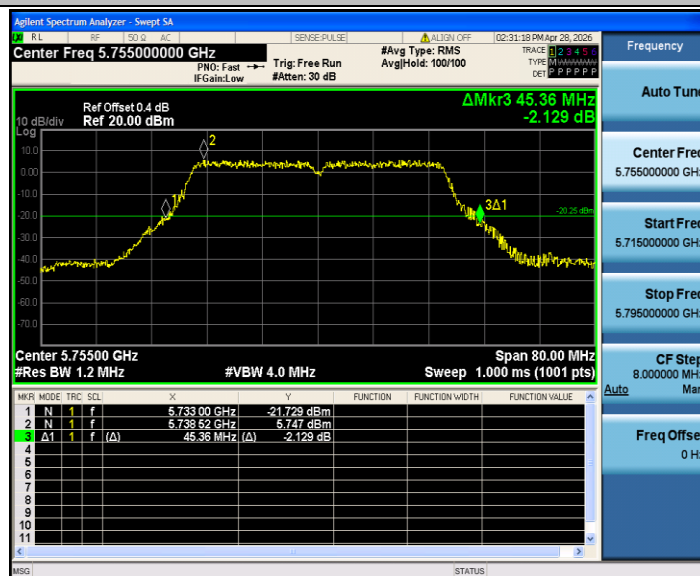
11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5220



11AC20SISO_Ant2_5240



11AC20SISO_Ant2_5745

