

FCC 5GWALN Test Data

FCC ID : 2AY4C-MG01

Company: : ShenZhen Jiteng Network Technology Co., Ltd.

EUT : Gaming Mini PC

Model Number : MegaMini2

Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	27.920	5166.800	5194.720	---	---
		5220	20.480	5209.680	5230.160	---	---
		5240	19.960	5230.160	5250.120	---	---
		5260	19.800	5250.080	5269.880	---	---
		5300	28.000	5284.920	5312.920	---	---
		5320	27.600	5306.120	5333.720	---	---
		5500	26.280	5486.920	5513.200	---	---
		5580	21.200	5569.040	5590.240	---	---
		5700	24.360	5686.840	5711.200	---	---
		5745	24.280	5734.320	5758.600	---	---
		5785	20.560	5774.440	5795.000	---	---
		5825	24.200	5811.560	5835.760	---	---
11N20SISO	Ant1	5180	28.280	5166.360	5194.640	---	---
		5220	21.640	5209.120	5230.760	---	---
		5240	20.200	5229.840	5250.040	---	---
		5260	21.640	5249.160	5270.800	---	---
		5300	29.200	5285.200	5314.400	---	---
		5320	27.680	5306.080	5333.760	---	---
		5500	28.040	5486.400	5514.440	---	---
		5580	21.640	5569.040	5590.680	---	---
		5700	28.000	5684.760	5712.760	---	---
		5745	27.200	5733.920	5761.120	---	---
		5785	22.040	5773.920	5795.960	---	---
		5825	25.840	5810.760	5836.600	---	---
11N40SISO	Ant1	5190	54.880	5166.160	5221.040	---	---
		5230	40.160	5210.080	5250.240	---	---
		5270	40.160	5250.080	5290.240	---	---
		5310	55.520	5280.800	5336.320	---	---
		5510	50.960	5485.600	5536.560	---	---
		5550	40.320	5530.000	5570.320	---	---
		5670	59.680	5642.720	5702.400	---	---
		5755	47.040	5734.600	5781.640	---	---
		5795	40.320	5775.000	5815.320	---	---
11AC20SISO	Ant1	5180	28.120	5166.360	5194.480	---	---
		5220	21.040	5209.440	5230.480	---	---
		5240	20.160	5229.760	5249.920	---	---

		5260	21.560	5249.240	5270.800	---	---
		5300	27.040	5286.480	5313.520	---	---
		5320	27.880	5305.520	5333.400	---	---
		5500	27.440	5486.800	5514.240	---	---
		5580	21.200	5569.400	5590.600	---	---
		5700	25.600	5685.640	5711.240	---	---
		5745	25.400	5733.640	5759.040	---	---
		5785	21.240	5774.400	5795.640	---	---
		5825	25.000	5811.120	5836.120	---	---
11AC40SISO	Ant1	5190	49.840	5167.680	5217.520	---	---
		5230	40.640	5209.840	5250.480	---	---
		5270	40.000	5250.080	5290.080	---	---
		5310	53.280	5282.960	5336.240	---	---
		5510	56.000	5486.960	5542.960	---	---
		5550	39.760	5530.080	5569.840	---	---
		5670	54.000	5642.400	5696.400	---	---
		5755	47.360	5734.840	5782.200	---	---
		5795	39.920	5775.080	5815.000	---	---
11AC80SISO	Ant1	5210	104.640	5165.360	5270.000	---	---
		5290	102.240	5233.520	5335.760	---	---
		5530	104.640	5485.840	5590.480	---	---
		5775	79.360	5735.480	5814.840	---	---
11AC160SISO	Ant1	5250	168.320	5168.080	5336.400	---	---
		5250_UNII-1	81.92	5168.080	5250	---	---
		5250_UNII-2A	86.4	5250	5336.400	---	---
		5570	169.920	5488.720	5658.640	---	---
11AX20SISO	Ant1	5180	26.640	5167.440	5194.080	---	---
		5220	21.480	5209.120	5230.600	---	---
		5240	19.840	5230.080	5249.920	---	---
		5260	20.880	5249.640	5270.520	---	---
		5300	26.240	5287.880	5314.120	---	---
		5320	24.480	5308.000	5332.480	---	---
		5500	23.800	5487.400	5511.200	---	---
		5580	21.400	5569.080	5590.480	---	---
		5700	25.480	5686.720	5712.200	---	---
		5745	24.360	5734.320	5758.680	---	---
		5785	21.400	5774.040	5795.440	---	---
		5825	24.840	5811.400	5836.240	---	---
11AX40SISO	Ant1	5190	45.680	5170.400	5216.080	---	---
		5230	39.360	5210.400	5249.760	---	---
		5270	39.120	5250.480	5289.600	---	---

		5310	45.040	5289.920	5334.960	---	---
		5510	49.040	5489.360	5538.400	---	---
		5550	39.280	5530.400	5569.680	---	---
		5670	53.200	5643.120	5696.320	---	---
		5755	46.080	5735.320	5781.400	---	---
		5795	39.520	5775.240	5814.760	---	---
11AX80SISO	Ant1	5210	87.200	5166.960	5254.160	---	---
		5290	85.440	5247.760	5333.200	---	---
		5530	83.360	5487.440	5570.800	---	---
		5775	79.840	5735.160	5815.000	---	---
11AX160SISO	Ant1	5250	169.600	5166.480	5336.080	---	---
		5250_UNII-1	83.52	5166.480	5250	---	---
		5250_UNII-2A	86.08	5250	5336.080	---	---
		5570	167.360	5489.040	5656.400	---	---

11A_Ant1_5180

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.180000000 GHz

Ref Offset 13.02 dB
Ref 20.00 dBm

ΔMkr3 27.92 MHz
-0.246 dB

Center 5.18000 GHz
#Res BW 220 kHz
#VBW 680 kHz
Sweep (#Swp) 1.000 ms (1001 pts)

MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.18580 GHz	-24.958 dBm			
2	N	1	f	5.18232 GHz	0.759 dBm			
3	Δ1	1	f (Δ)	27.92 MHz (Δ)	-0.246 dB			

11A_Ant1_5220

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.220000000 GHz

Ref Offset 13.23 dB
Ref 20.00 dBm

ΔMkr3 20.48 MHz
-0.542 dB

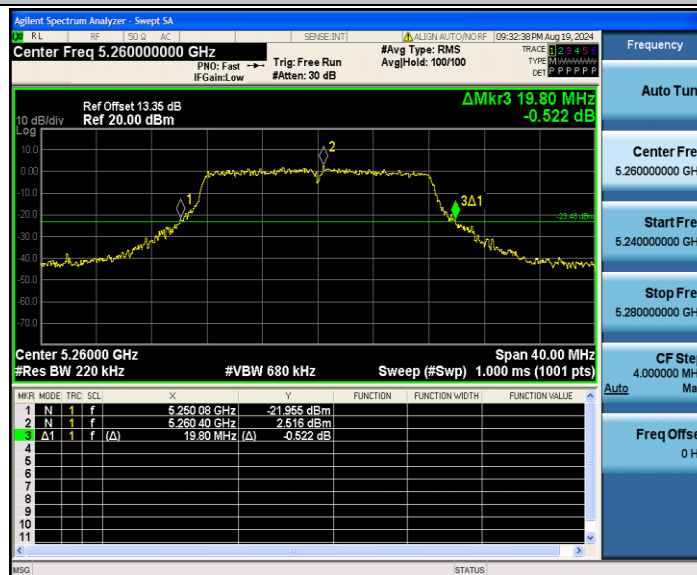
Center 5.22000 GHz
#Res BW 220 kHz
#VBW 680 kHz
Sweep (#Swp) 1.000 ms (1001 pts)

MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.20968 GHz	-23.657 dBm			
2	N	1	f	5.22104 GHz	1.790 dBm			
3	Δ1	1	f (Δ)	20.48 MHz (Δ)	-0.542 dB			

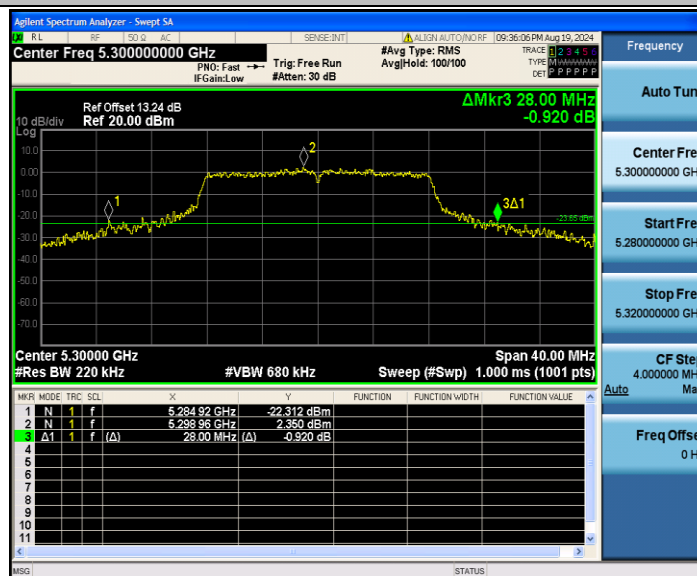
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11A_Ant1_5260



11A_Ant1_5300



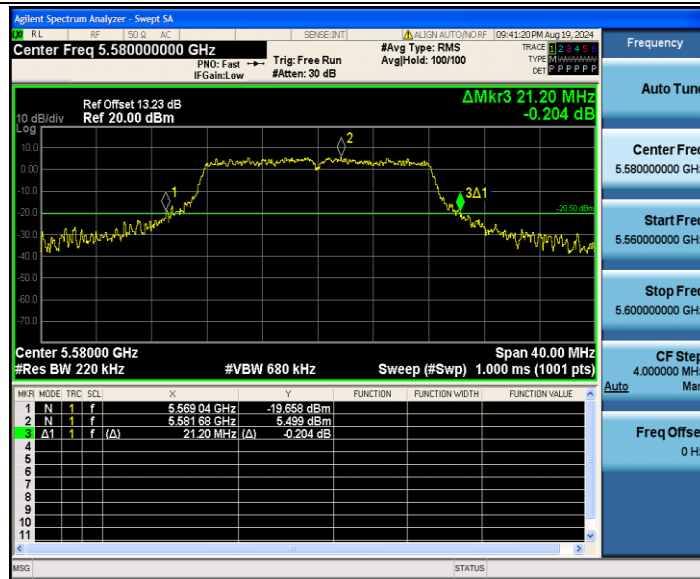
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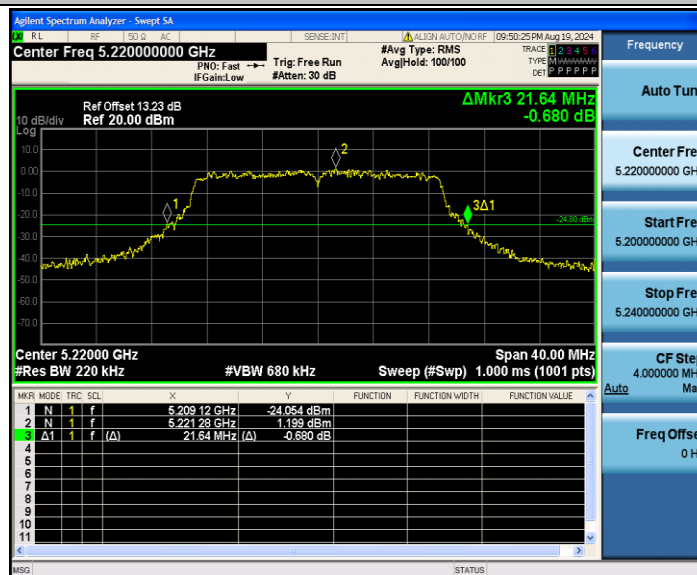


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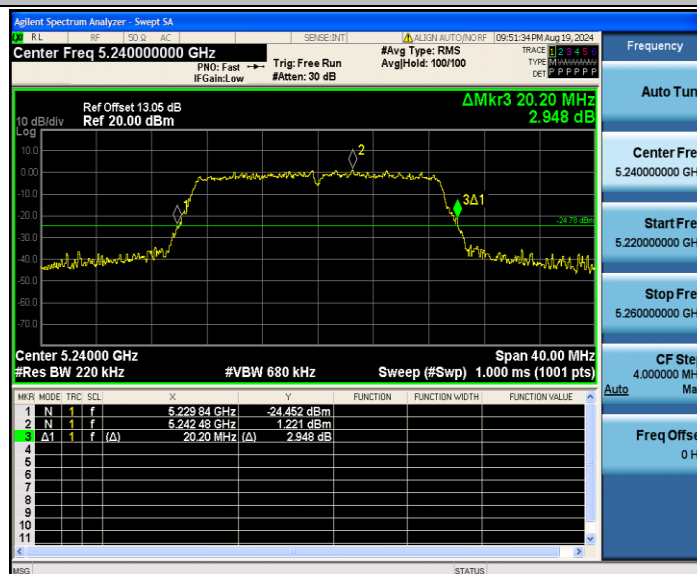




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11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



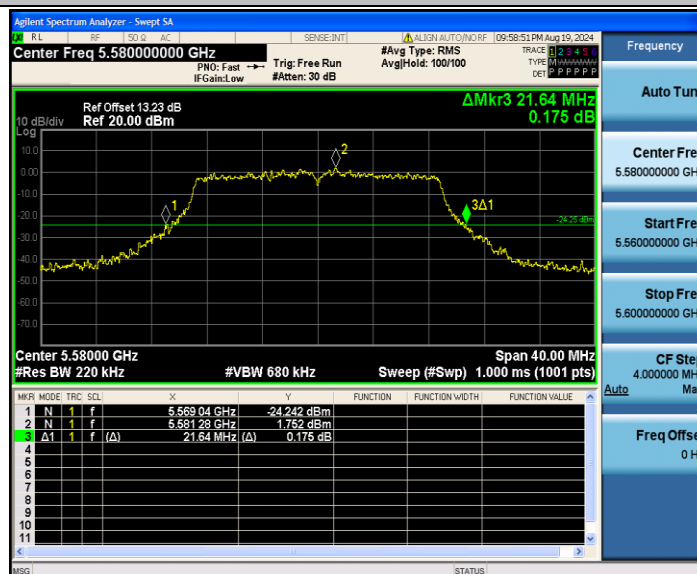
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11N20SISO_Ant1_5580





11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



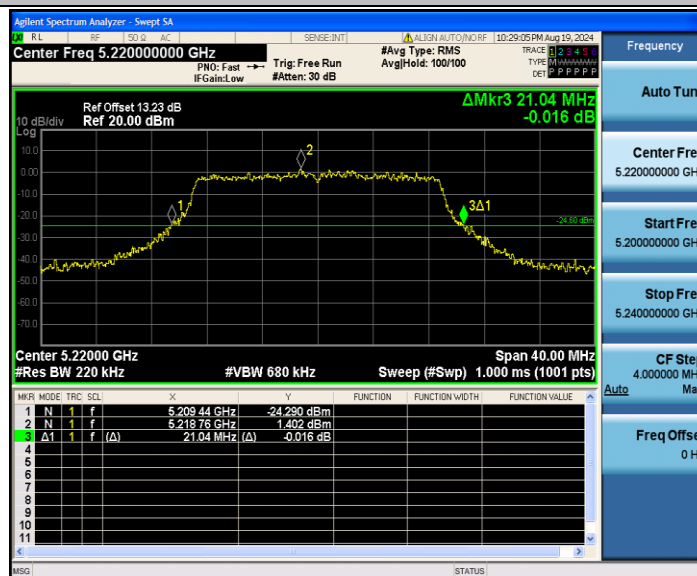
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11AC20SISO_Ant1_5180



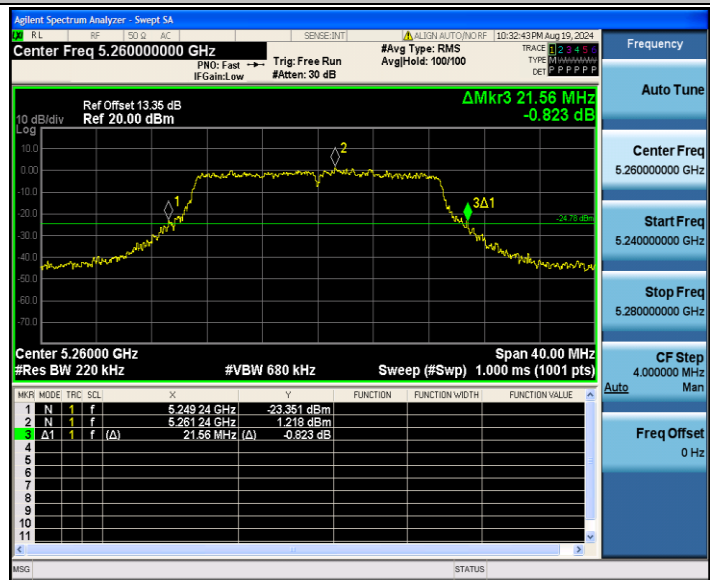
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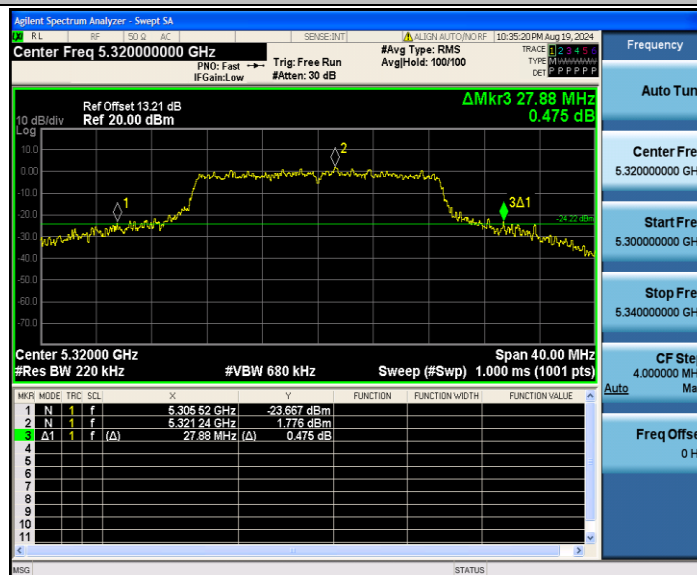
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11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



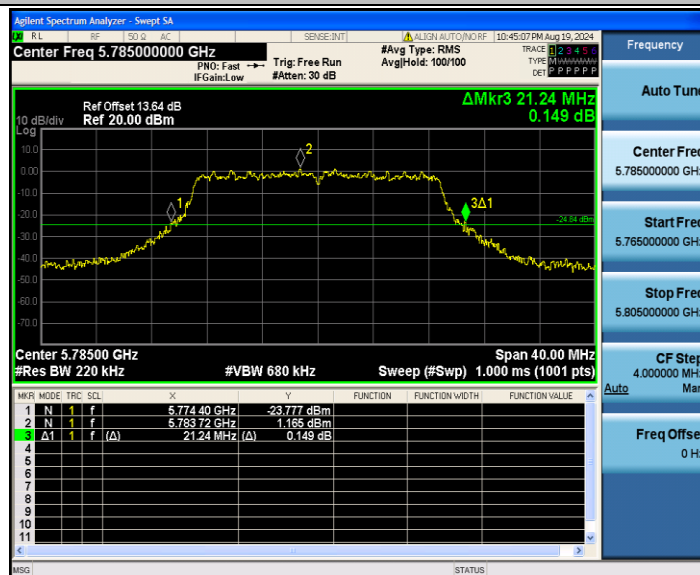
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270



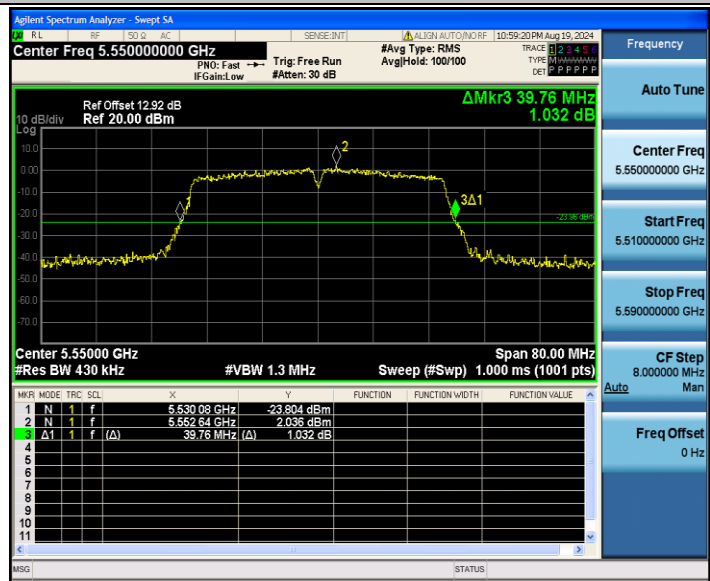
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11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

