Appendix: 5G WIFI

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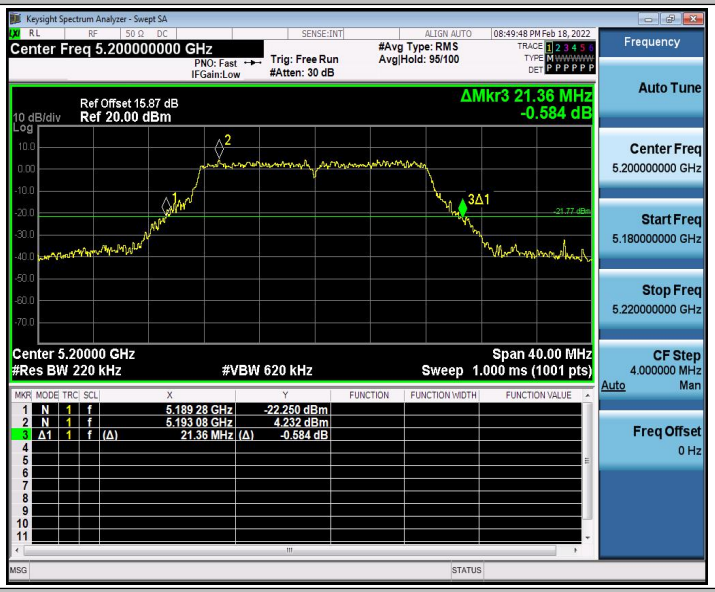
Appendix A1: Emission Bandwidth

Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.840	5169.480	5190.320	---	PASS
		5200	21.360	5189.280	5210.640	---	PASS
		5240	21.520	5229.000	5250.520	---	PASS
		5745	21.400	5734.320	5755.720	---	PASS
		5785	21.560	5774.120	5795.680	---	PASS
		5825	21.800	5814.040	5835.840	---	PASS
11N20SISO	Ant1	5180	21.560	5169.280	5190.840	---	PASS
		5200	21.640	5189.120	5210.760	---	PASS
		5240	21.000	5229.560	5250.560	---	PASS
		5745	22.400	5733.840	5756.240	---	PASS
		5785	21.840	5774.160	5796.000	---	PASS
		5825	21.800	5814.160	5835.960	---	PASS
11N40SISO	Ant1	5190	41.120	5169.760	5210.880	---	PASS
		5230	41.920	5209.040	5250.960	---	PASS
		5755	40.720	5735.160	5775.880	---	PASS
		5795	42.320	5773.720	5816.040	---	PASS
11AC20SISO	Ant1	5180	21.480	5169.360	5190.840	---	PASS
		5200	21.640	5189.240	5210.880	---	PASS
		5240	21.680	5229.200	5250.880	---	PASS
		5745	21.640	5734.120	5755.760	---	PASS
		5785	21.680	5774.160	5795.840	---	PASS
		5825	21.720	5813.840	5835.560	---	PASS
11AC40SISO	Ant1	5190	40.480	5169.520	5210.000	---	PASS
		5230	41.120	5209.280	5250.400	---	PASS
		5755	42.480	5733.400	5775.880	---	PASS
		5795	42.080	5773.400	5815.480	---	PASS
11AC80SISO	Ant1	5210	83.200	5169.360	5252.560	---	PASS
		5775	84.000	5733.240	5817.240	---	PASS

Test Graphs

11A_Ant1_5180



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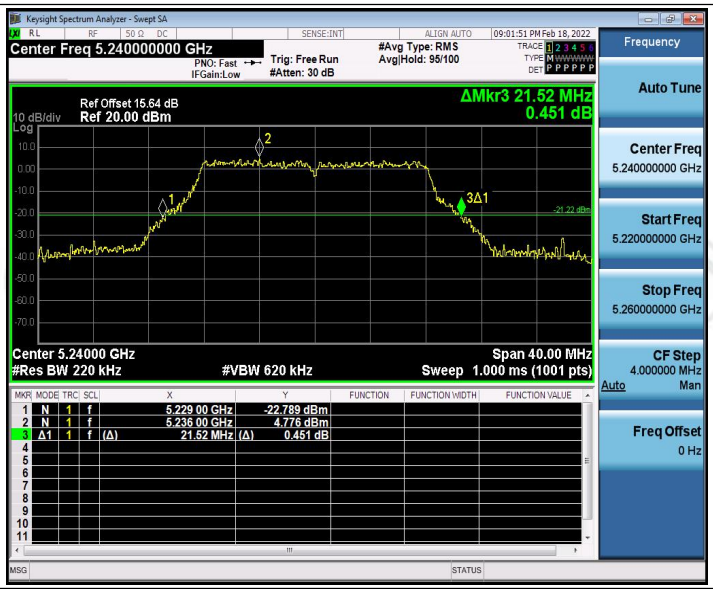

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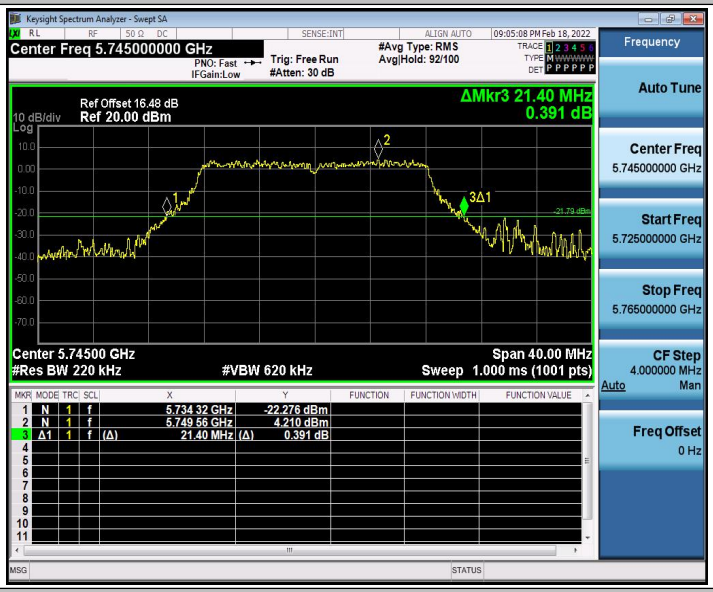

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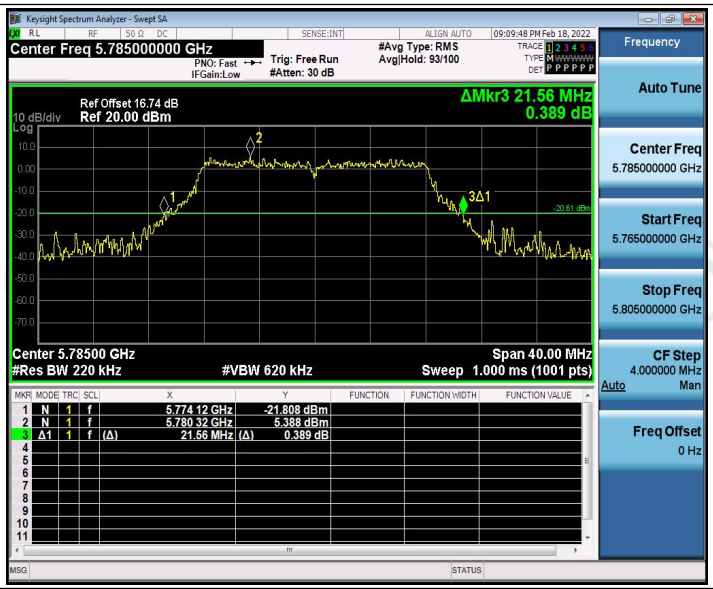

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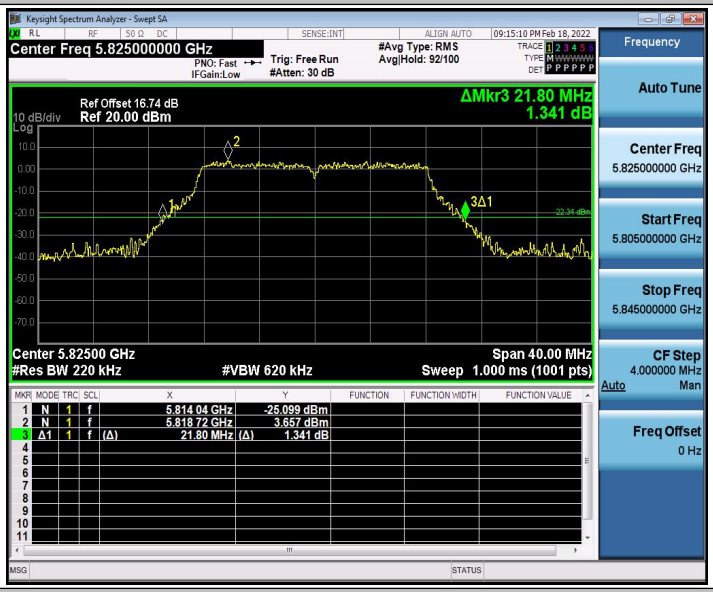

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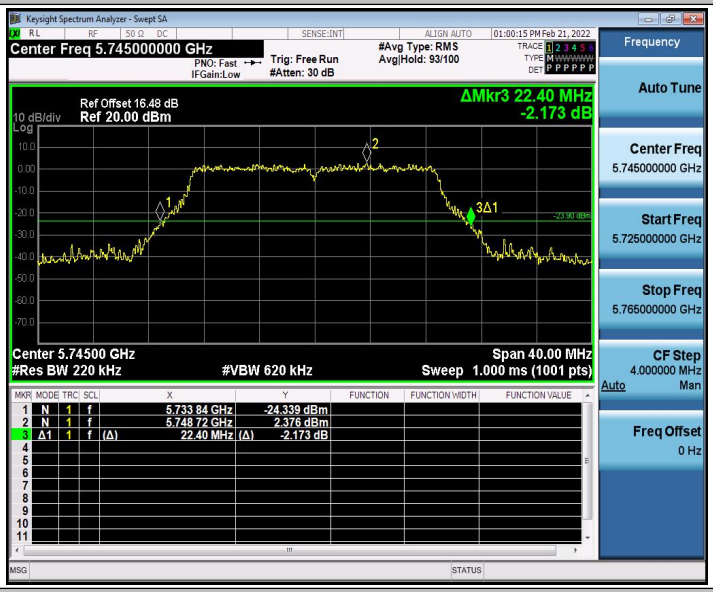
11N20SISO_Ant1_5180

11N20SISO_Ant1_5200

11N20SISO_Ant1_5240



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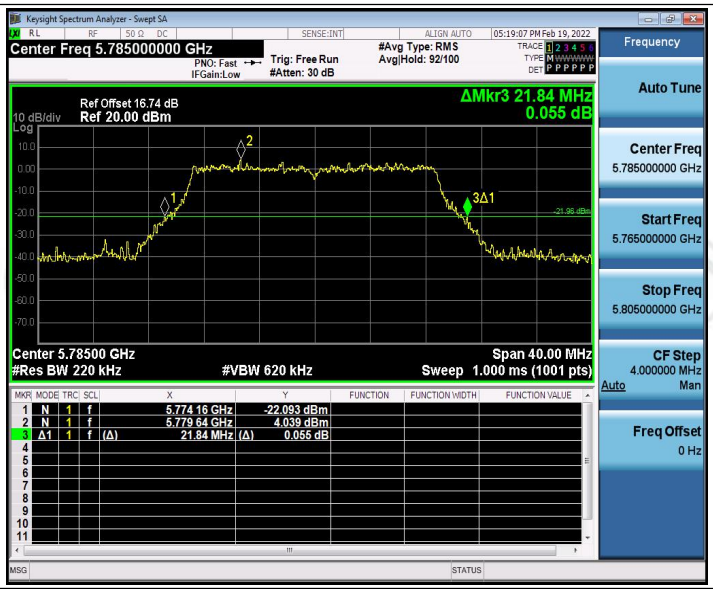

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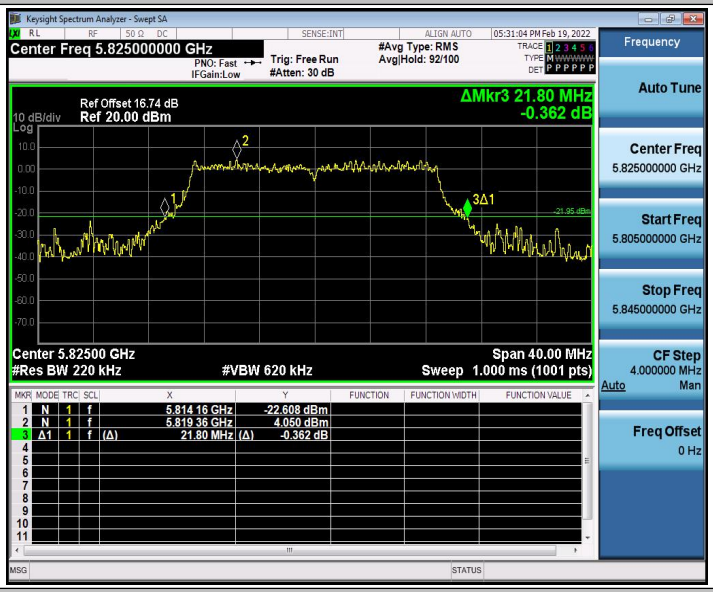

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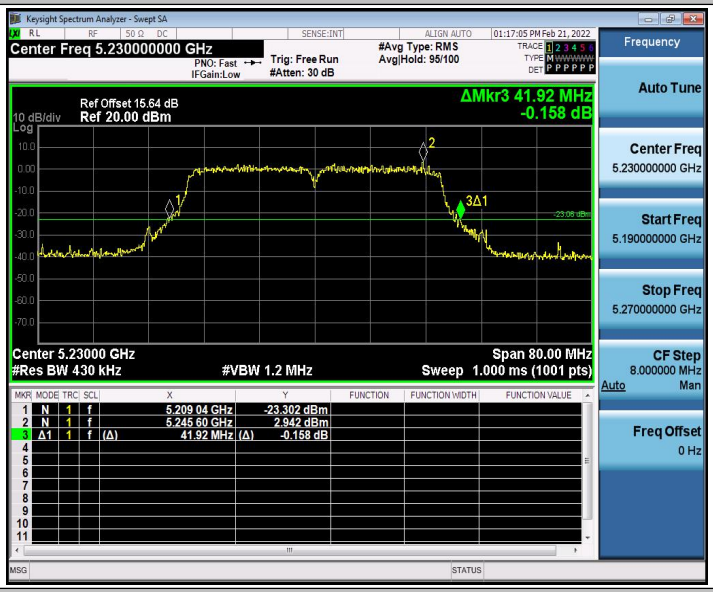

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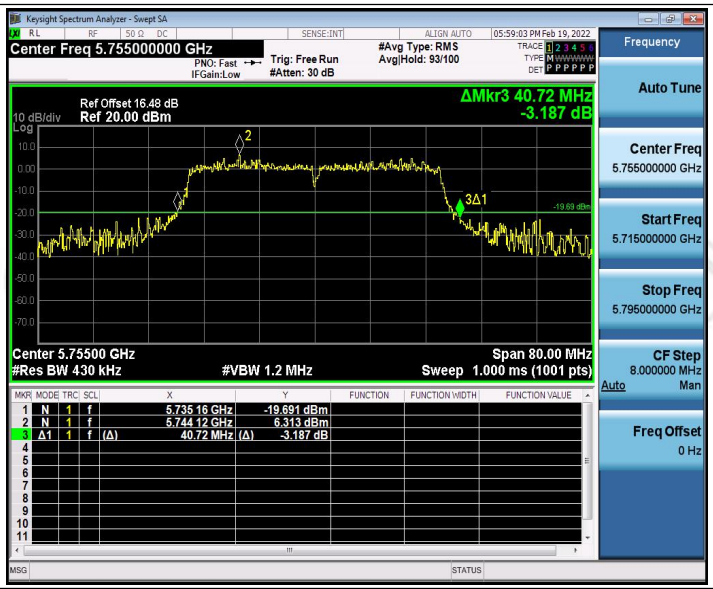

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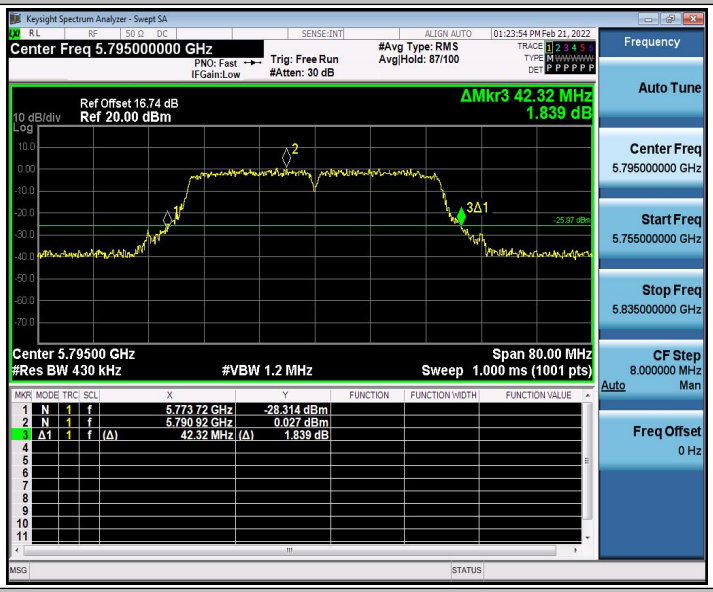

11N40SISO_Ant1_5795

11AC20SISO_Ant1_5180

11AC20SISO_Ant1_5200