Power level setting using in test:

Band	Frequency	802.11 a		802.11 n (HT20)		Frequency	802.11 n (HT40)	
		Ant0	Ant1	Ant0	Ant1		Ant0	Ant1
NII 1	5180	21	22	22	23	5190	1E	1E
	5200	22	23	22	23	5230	22	22
	5240	22	23	22	23	-	-	-
NII 2A	5260	22	23	22	23	5270	22	22
	5300	22	23	22	23	5310	20	20
	5320	21	22	22	22	-	-	-
NII 2C	5500	22	23	22	22	5510	20	20
	5580	23	24	23	23	5550	23	23
	5700	21	22	21	21	5670	22	22
NII 3	5745	23	23	24	24	5755	24	24
	5785	23	23	24	24	5795	24	24
	5825	23	23	24	24	-	-	-

Appendix A1: Emission Bandwidth

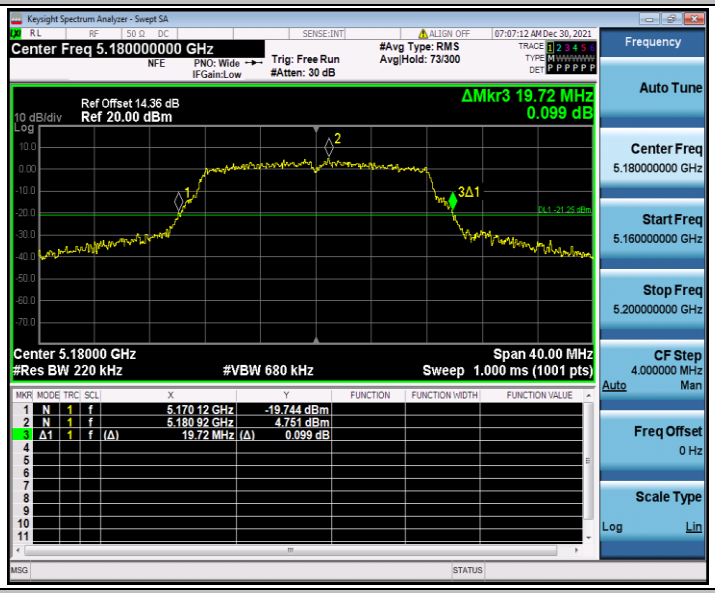
Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.720	5170.120	5189.840	---	PASS
	Ant2	5180	20.440	5169.920	5190.360	---	PASS
	Ant1	5200	20.320	5189.760	5210.080	---	PASS
	Ant2	5200	23.760	5188.320	5212.080	---	PASS
	Ant1	5240	20.840	5229.560	5250.400	---	PASS
	Ant2	5240	20.520	5229.760	5250.280	---	PASS
	Ant1	5260	21.000	5249.720	5270.720	---	PASS
	Ant2	5260	22.840	5249.920	5272.760	---	PASS
	Ant1	5280	20.160	5269.960	5290.120	---	PASS
	Ant2	5280	20.360	5270.040	5290.400	---	PASS
	Ant1	5320	20.000	5310.080	5330.080	---	PASS
	Ant2	5320	20.280	5310.000	5330.280	---	PASS
	Ant1	5500	20.400	5489.800	5510.200	---	PASS
	Ant2	5500	21.240	5489.760	5511.000	---	PASS
	Ant1	5580	24.040	5568.480	5592.520	---	PASS
	Ant2	5580	23.160	5568.240	5591.400	---	PASS
	Ant1	5700	20.480	5689.720	5710.200	---	PASS
	Ant2	5700	20.400	5689.960	5710.360	---	PASS

11N20MIMO	Ant1	5180	20.560	5169.840	5190.400	---	PASS
	Ant2	5180	25.320	5168.120	5193.440	---	PASS
	Ant1	5200	23.680	5189.520	5213.200	---	PASS
	Ant2	5200	31.720	5184.080	5215.800	---	PASS
	Ant1	5240	20.400	5229.920	5250.320	---	PASS
	Ant2	5240	20.440	5229.920	5250.360	---	PASS
	Ant1	5260	21.120	5249.400	5270.520	---	PASS
	Ant2	5260	20.440	5249.960	5270.400	---	PASS
	Ant1	5280	20.400	5269.880	5290.280	---	PASS
	Ant2	5280	24.080	5269.160	5293.240	---	PASS
	Ant1	5320	20.440	5309.760	5330.200	---	PASS
	Ant2	5320	22.000	5308.520	5330.520	---	PASS
	Ant1	5500	20.800	5489.680	5510.480	---	PASS
	Ant2	5500	24.720	5488.040	5512.760	---	PASS
	Ant1	5580	23.200	5569.600	5592.800	---	PASS
	Ant2	5580	20.440	5569.840	5590.280	---	PASS
	Ant1	5700	20.440	5689.760	5710.200	---	PASS
	Ant2	5700	20.200	5690.000	5710.200	---	PASS
11N40MIMO	Ant1	5190	40.240	5169.760	5210.000	---	PASS
	Ant2	5190	40.160	5169.840	5210.000	---	PASS
	Ant1	5230	40.640	5209.760	5250.400	---	PASS
	Ant2	5230	40.960	5209.440	5250.400	---	PASS
	Ant1	5270	40.640	5249.680	5290.320	---	PASS
	Ant2	5270	40.880	5250.160	5291.040	---	PASS
	Ant1	5310	40.480	5290.000	5330.480	---	PASS
	Ant2	5310	40.080	5289.920	5330.000	---	PASS
	Ant1	5510	40.800	5489.840	5530.640	---	PASS
	Ant2	5510	40.400	5490.000	5530.400	---	PASS
	Ant1	5550	41.360	5529.680	5571.040	---	PASS
	Ant2	5550	40.160	5529.760	5569.920	---	PASS
	Ant1	5670	42.000	5649.440	5691.440	---	PASS
	Ant2	5670	40.160	5649.600	5689.760	---	PASS
	Ant1	5755	46.560	5731.720	5778.280	---	PASS
	Ant2	5755	56.400	5724.200	5780.600	---	PASS
	Ant1	5795	48.000	5769.960	5817.960	---	PASS
	Ant2	5795	40.800	5774.600	5815.400	---	PASS

Test Graphs

11A_Ant1_5180



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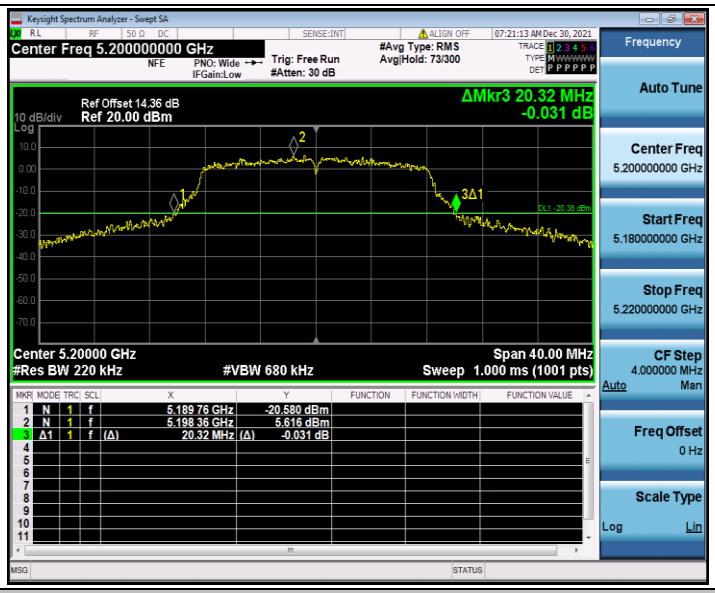
11A_Ant1_5200



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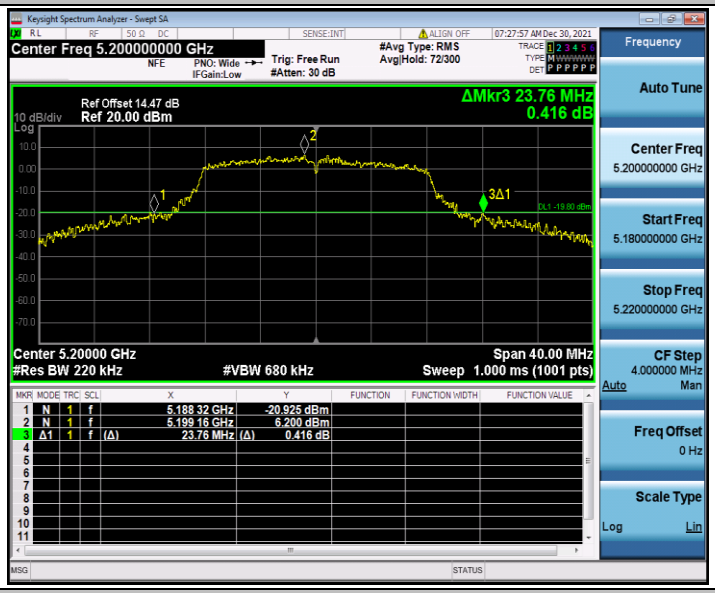

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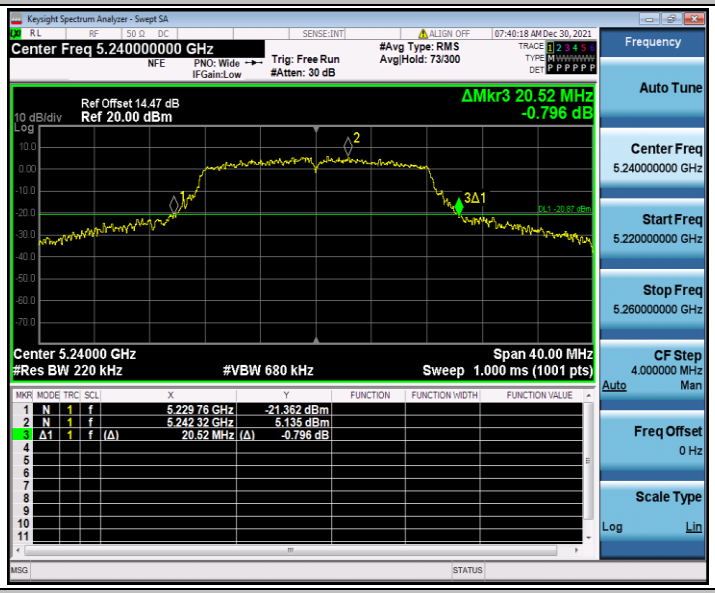
11A_Ant2_5240



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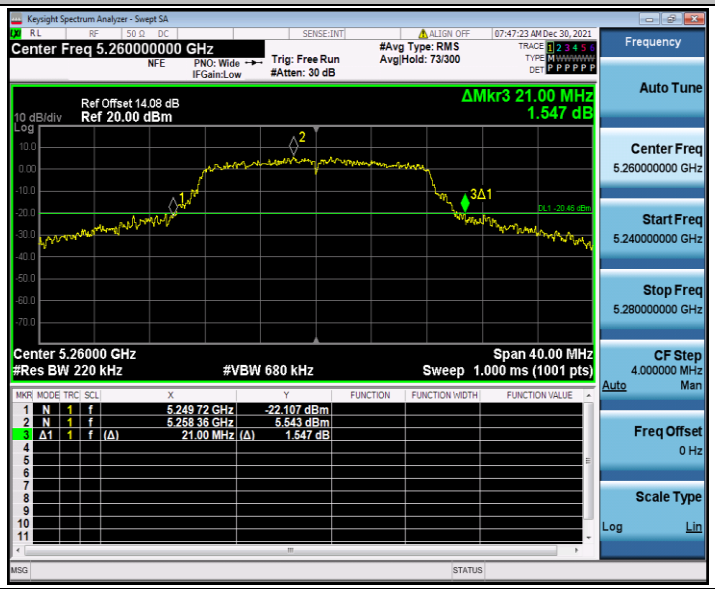

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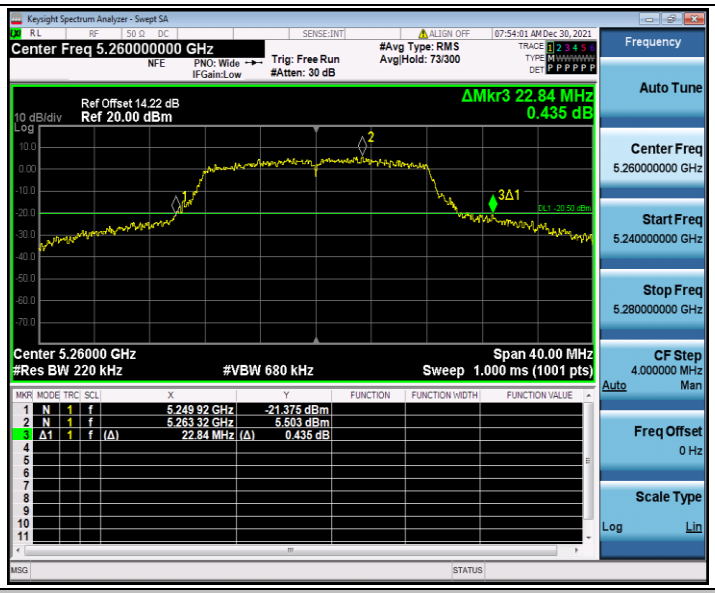

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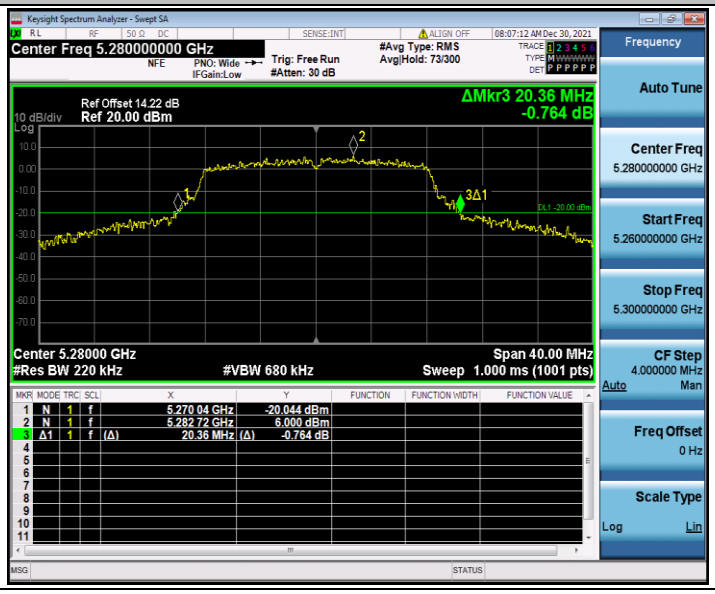

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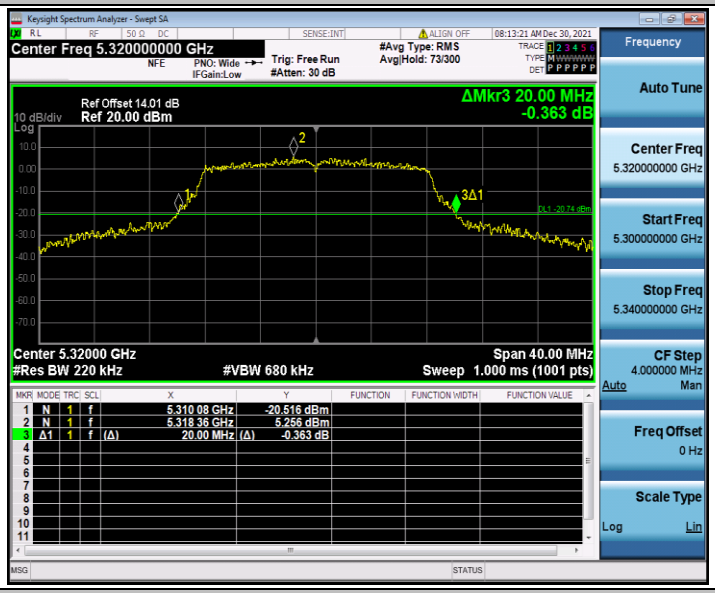

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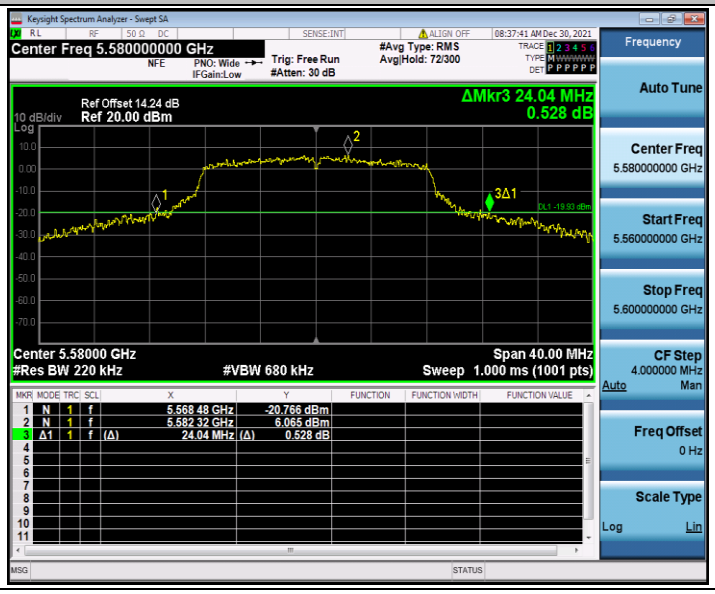
11A_Ant1_5500

11A_Ant2_5500

11A_Ant1_5580



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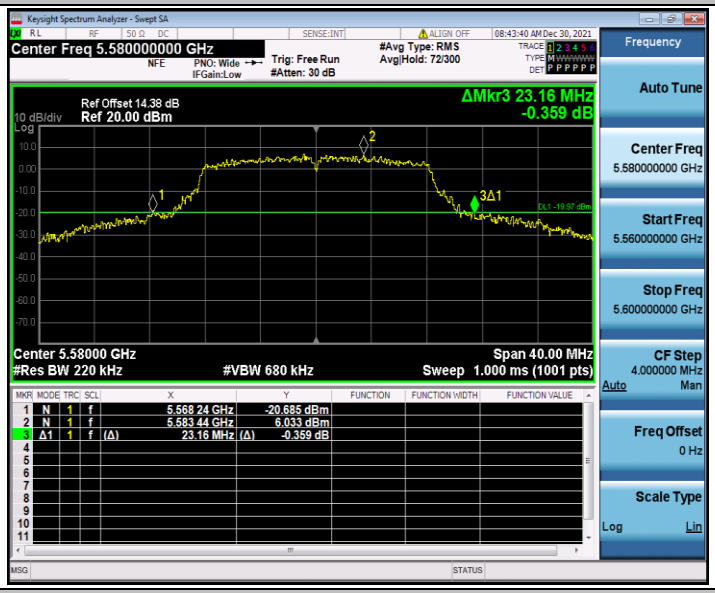

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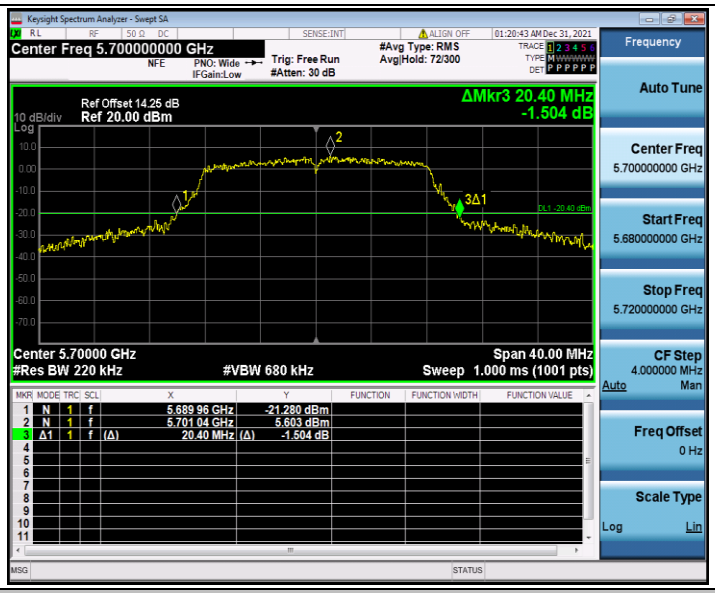
11A_Ant2_5700



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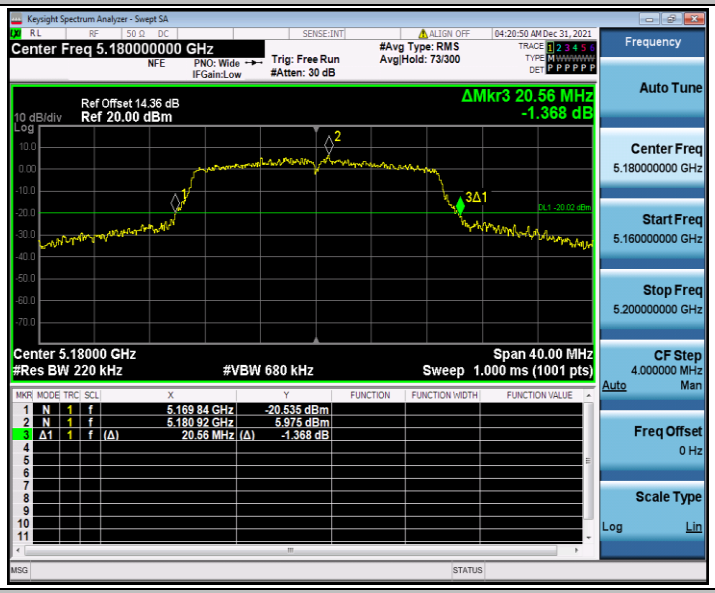

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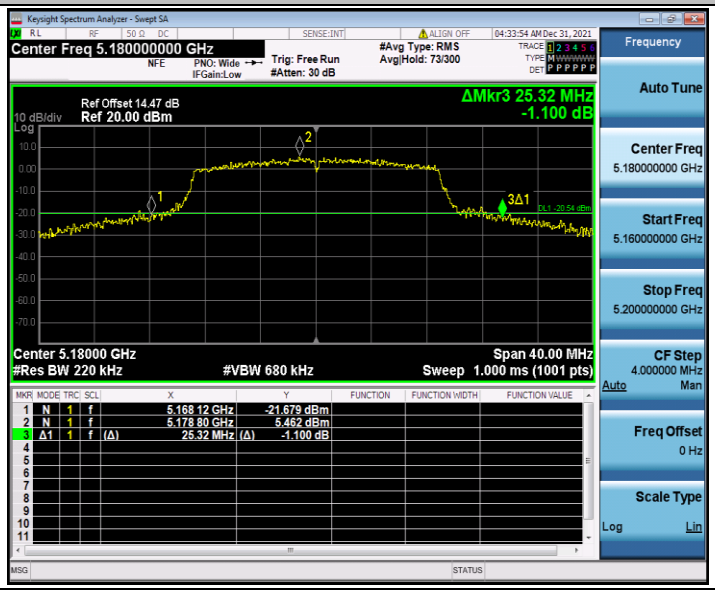

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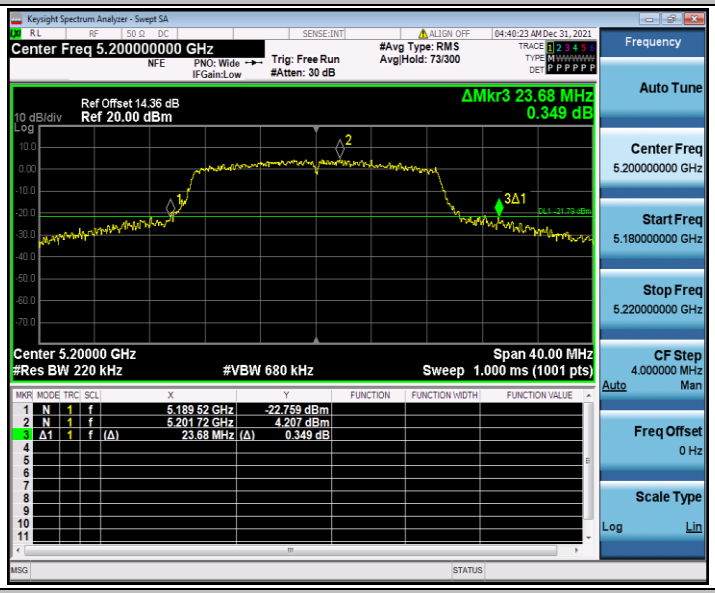

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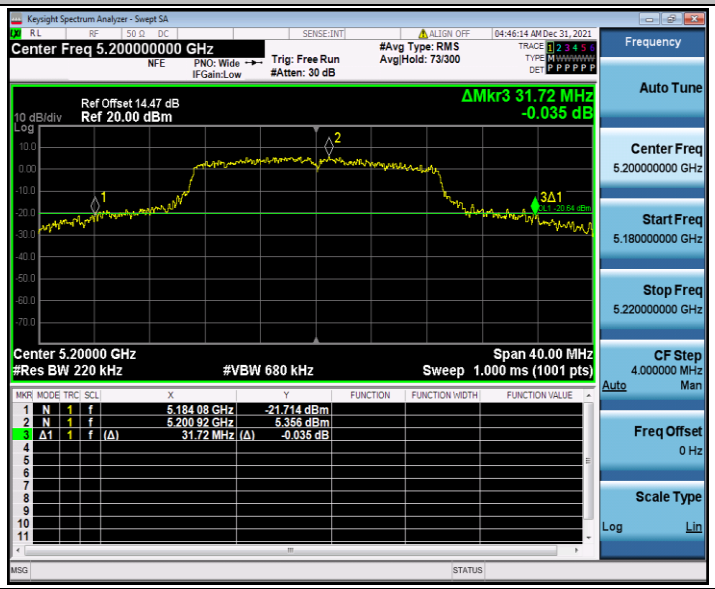

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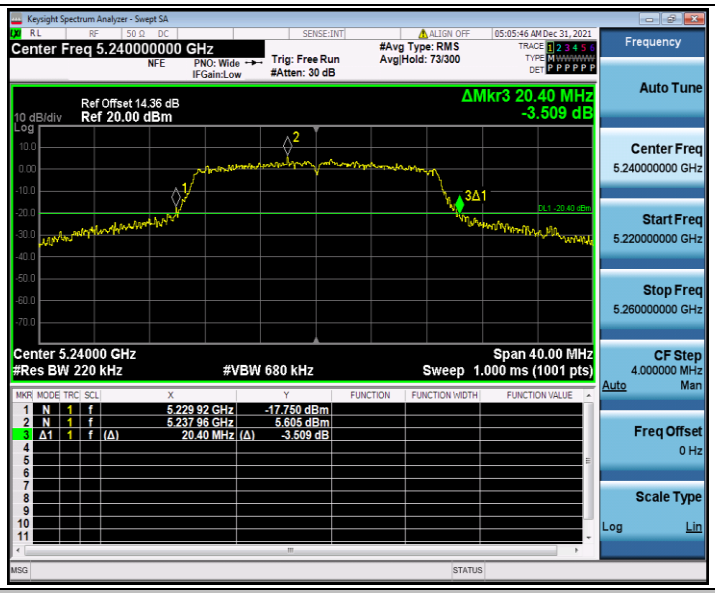

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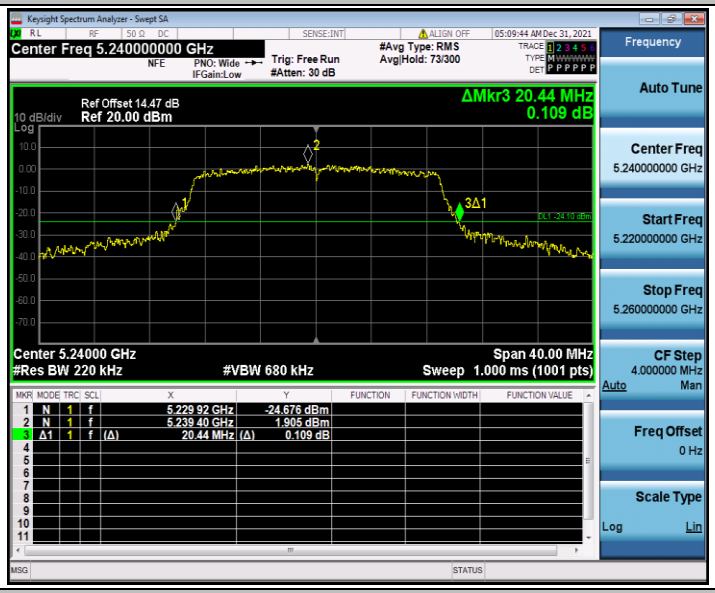

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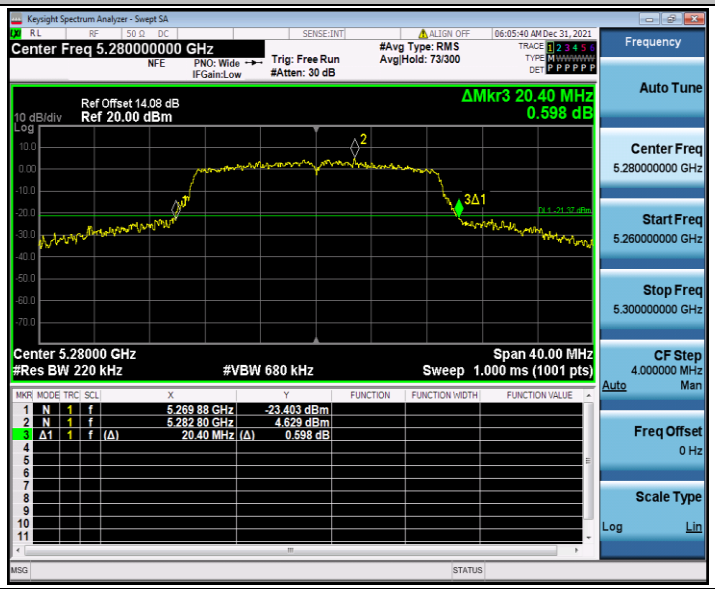
11N20MIMO_Ant2_5260

11N20MIMO_Ant1_5280



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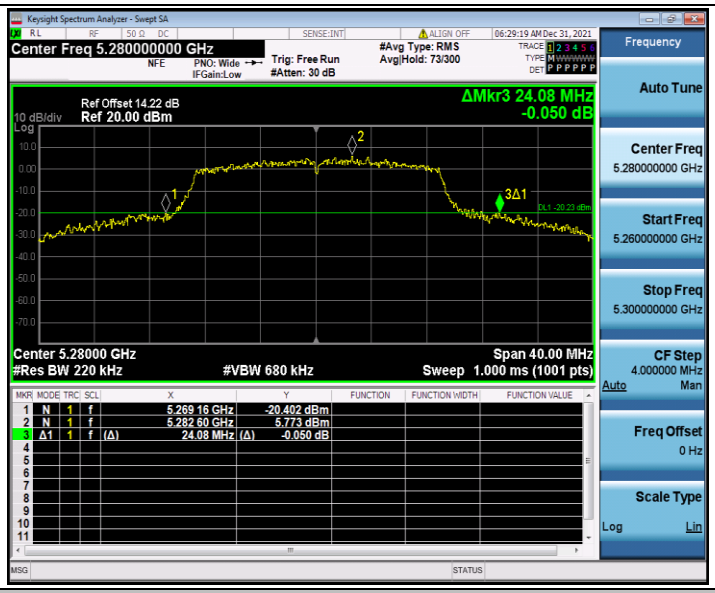

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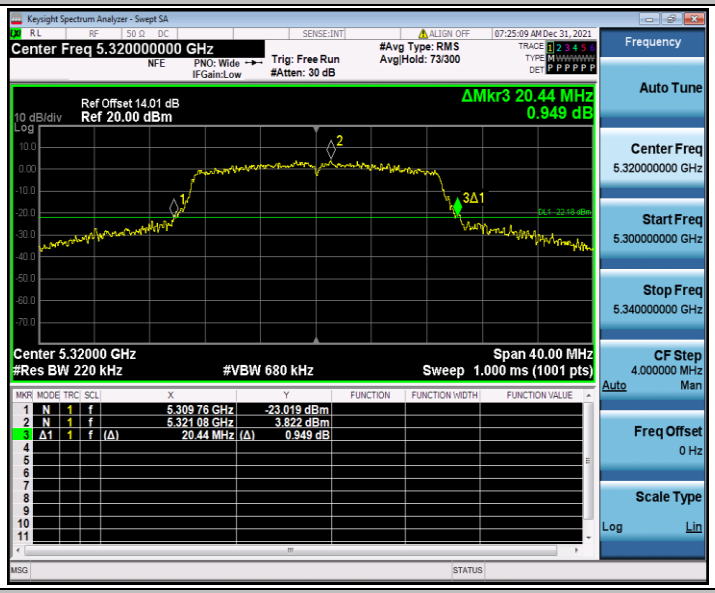

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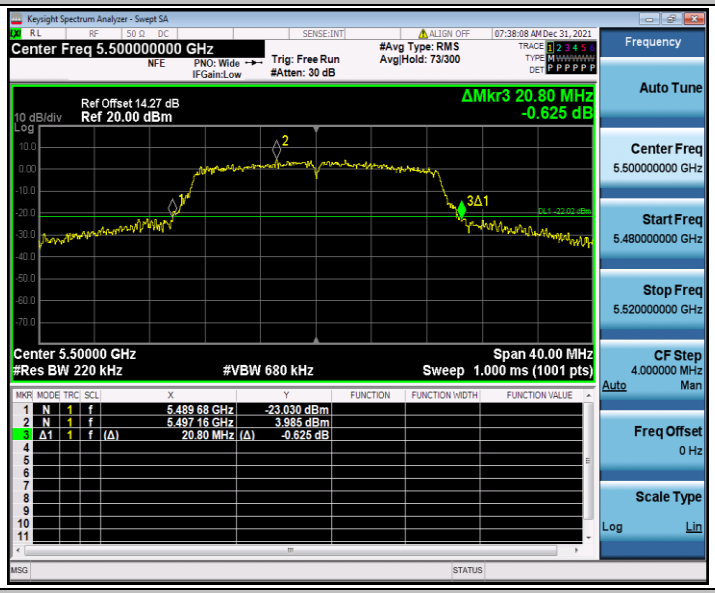
11N20MIMO_Ant1_5500



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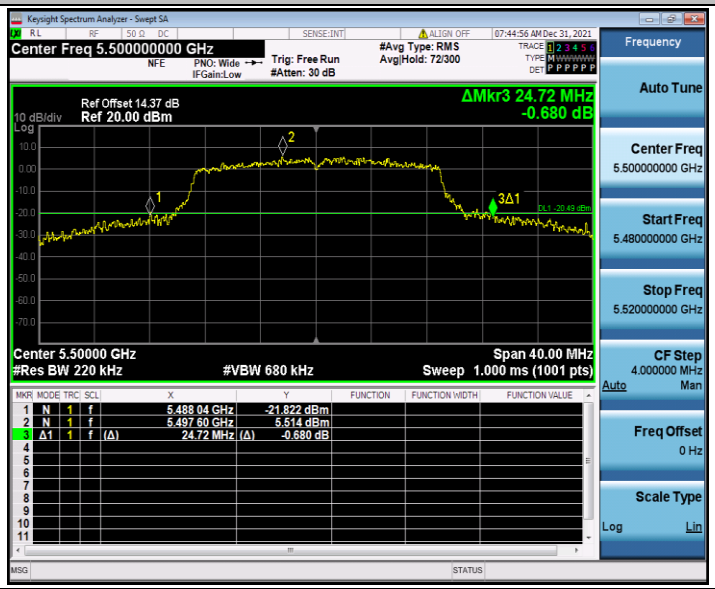

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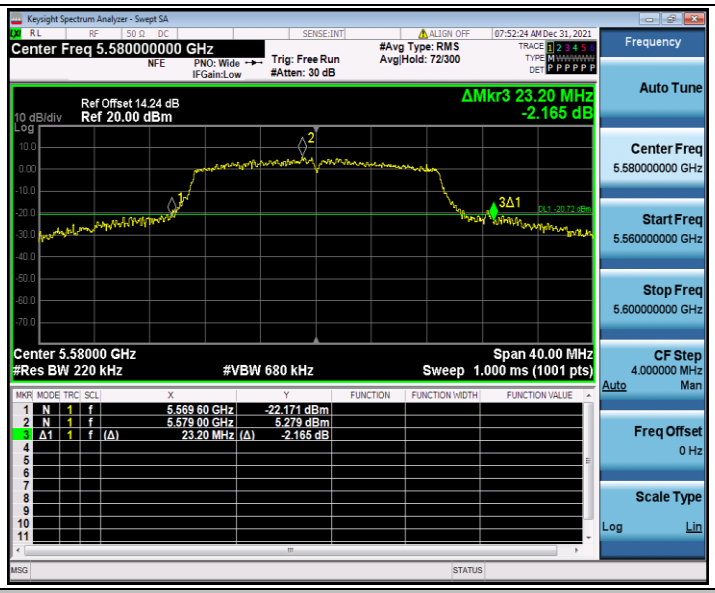

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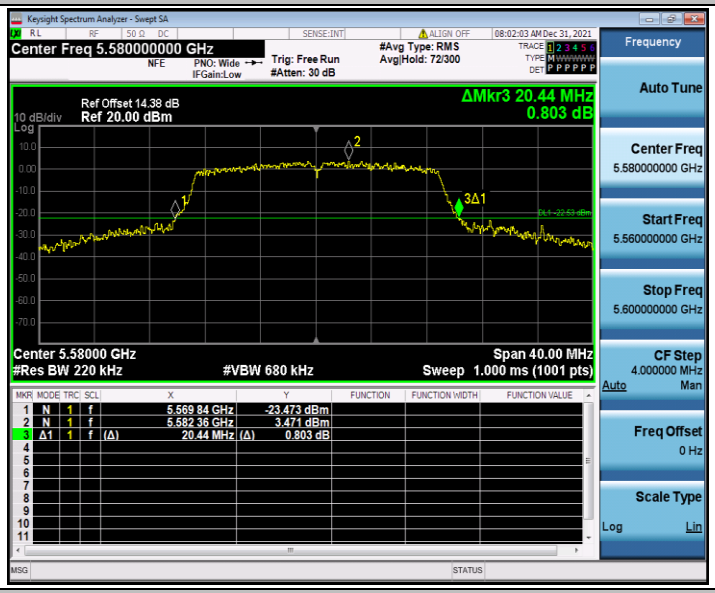

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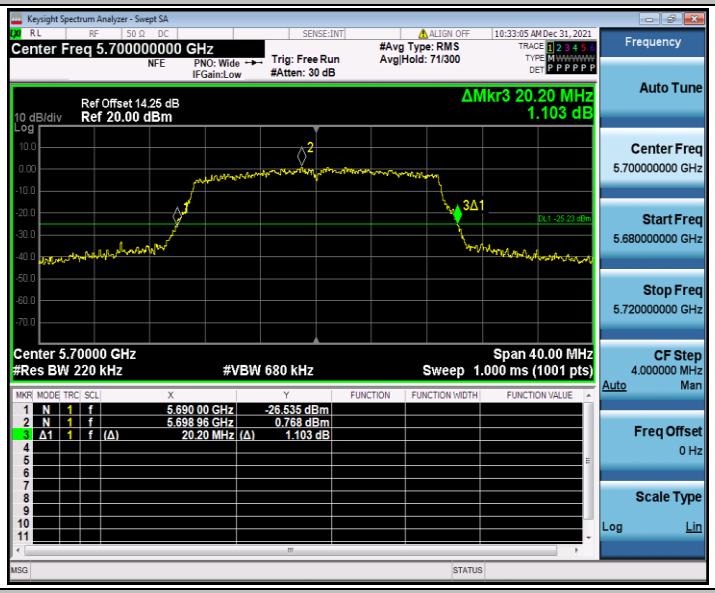

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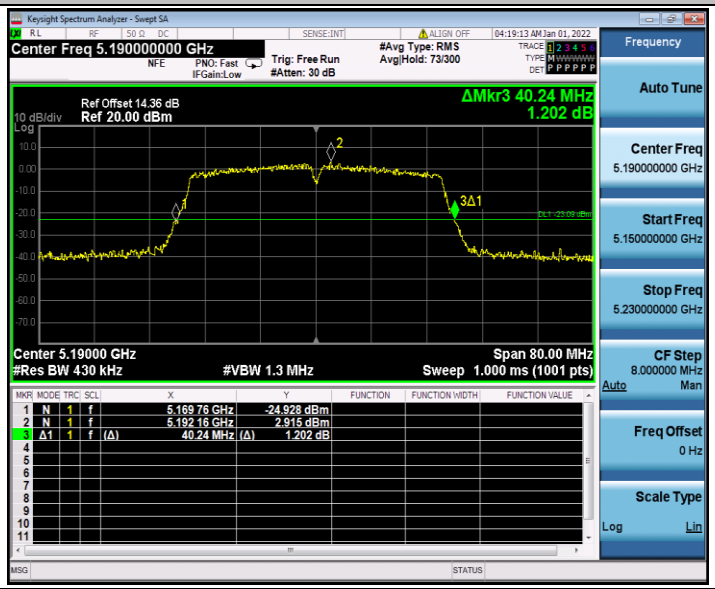

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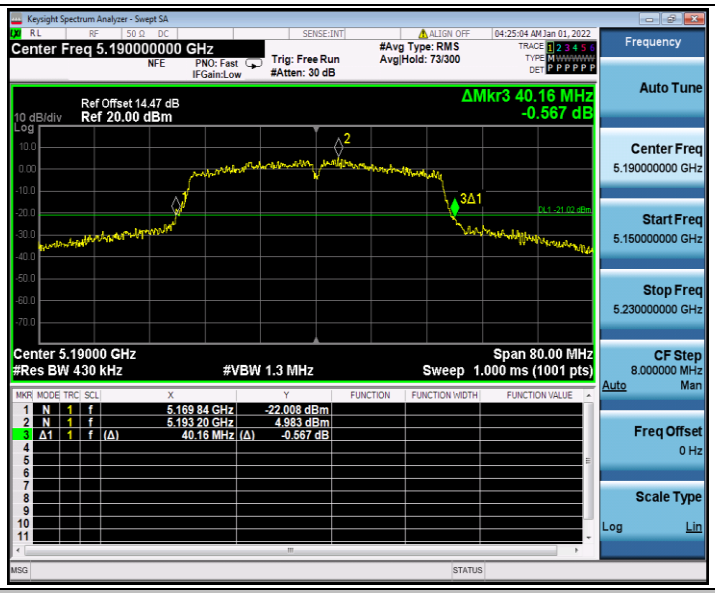

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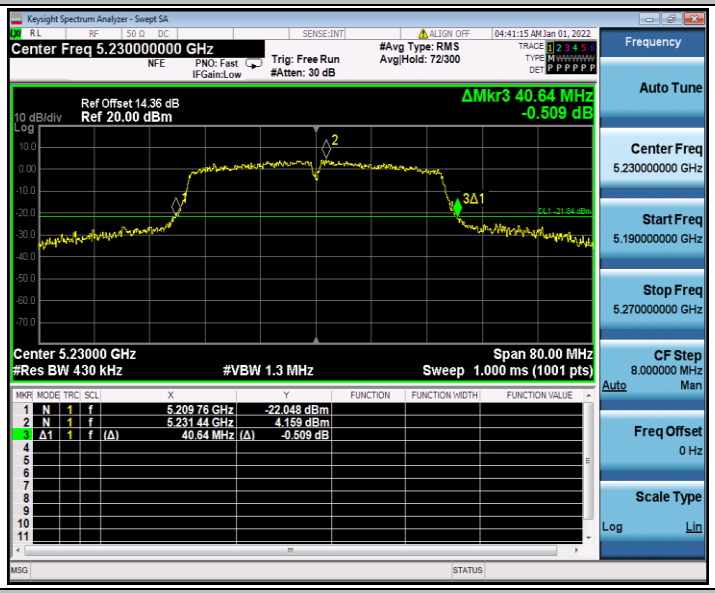
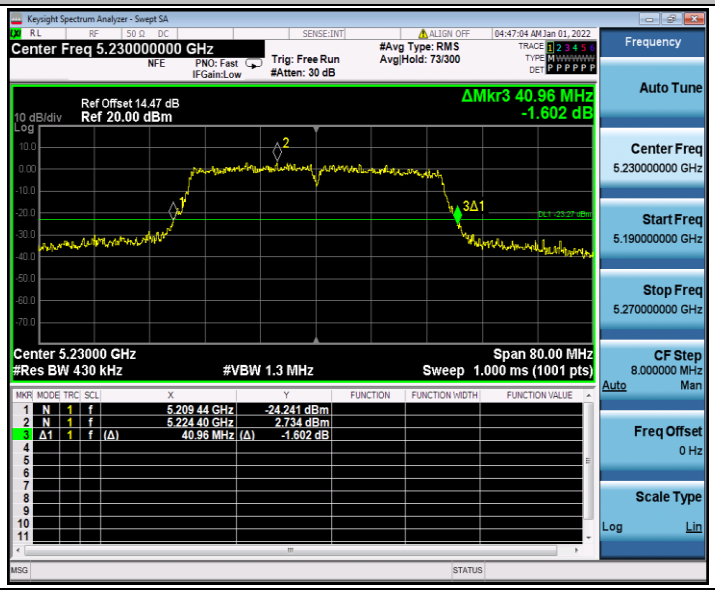
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