APPENDIX C

RLAN

EMISSION BANDWIDTH
TEST RESULT

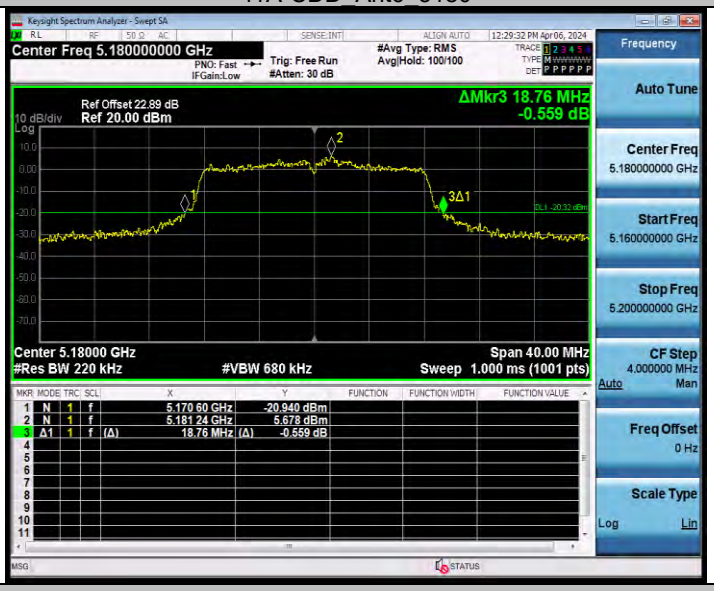
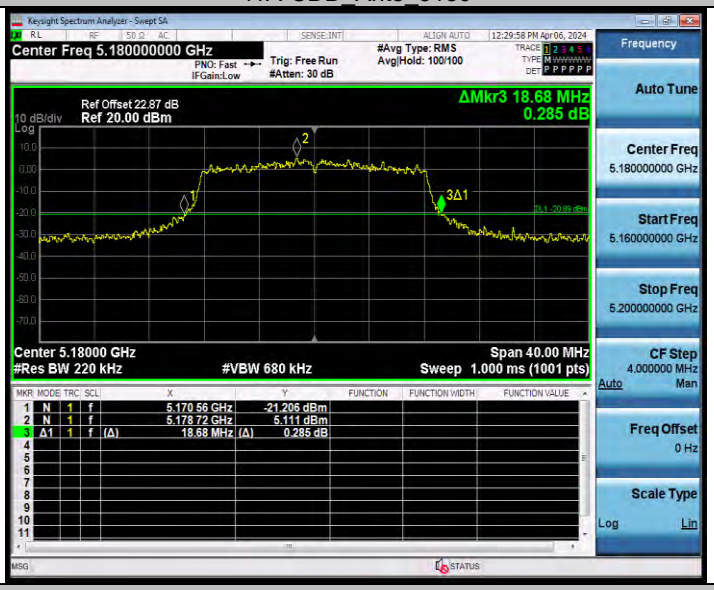
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant6	5180	18.760	5170.600	5189.360	---	---
	Ant8	5180	18.680	5170.560	5189.240	---	---
	Ant6	5200	19.680	5190.480	5210.160	---	---
	Ant8	5200	18.560	5190.760	5209.320	---	---
	Ant6	5240	26.480	5230.200	5256.680	---	---
	Ant8	5240	19.160	5230.360	5249.520	---	---
	Ant6	5260	22.520	5250.440	5272.960	---	---
	Ant8	5260	19.680	5250.480	5270.160	---	---
	Ant6	5300	21.360	5290.600	5311.960	---	---
	Ant8	5300	19.560	5290.640	5310.200	---	---
	Ant6	5320	20.560	5310.520	5331.080	---	---
	Ant8	5320	19.240	5310.240	5329.480	---	---
	Ant6	5500	18.440	5490.720	5509.160	---	---
	Ant8	5500	19.280	5490.760	5510.040	---	---
	Ant6	5580	19.160	5570.040	5589.200	---	---
	Ant8	5580	24.320	5568.040	5592.360	---	---
	Ant6	5700	18.600	5690.720	5709.320	---	---
	Ant8	5700	22.640	5689.560	5712.200	---	---
	Ant6	5720	18.280	5710.800	5729.080	---	---
	Ant8	5720	25.120	5708.640	5733.760	---	---
	Ant6	5720_UNII-2C	14.2	5710.800	5725	---	---
	Ant8	5720_UNII-2C	16.36	5708.640	5725	---	---
	Ant6	5720_UNII-3	4.08	5725	5729.080	---	---
	Ant8	5720_UNII-3	8.76	5725	5733.760	---	---
	Ant6	5745	19.600	5734.840	5754.440	---	---
	Ant8	5745	21.240	5733.680	5754.920	---	---
	Ant6	5785	18.520	5775.640	5794.160	---	---
	Ant8	5785	19.680	5775.440	5795.120	---	---
	Ant6	5825	18.840	5815.560	5834.400	---	---
	Ant8	5825	19.160	5815.520	5834.680	---	---
11N20MIMO	Ant6	5180	25.480	5168.040	5193.520	---	---
	Ant8	5180	20.120	5169.960	5190.080	---	---
	Ant6	5200	39.040	5180.960	5220.000	---	---
	Ant8	5200	19.920	5189.920	5209.840	---	---
	Ant6	5240	21.640	5229.240	5250.880	---	---
	Ant8	5240	19.960	5230.080	5250.040	---	---
	Ant6	5260	29.760	5247.960	5277.720	---	---
	Ant8	5260	20.200	5250.040	5270.240	---	---
	Ant6	5300	30.800	5287.160	5317.960	---	---

	Ant8	5300	20.120	5289.840	5309.960	---	---
	Ant6	5320	24.680	5309.760	5334.440	---	---
	Ant8	5320	20.200	5309.840	5330.040	---	---
	Ant6	5500	19.560	5490.200	5509.760	---	---
	Ant8	5500	29.320	5483.640	5512.960	---	---
	Ant6	5580	19.960	5569.760	5589.720	---	---
	Ant8	5580	29.920	5564.520	5594.440	---	---
	Ant6	5700	20.320	5690.000	5710.320	---	---
	Ant8	5700	24.640	5686.720	5711.360	---	---
	Ant6	5720	21.680	5710.000	5731.680	---	---
	Ant8	5720	24.560	5707.600	5732.160	---	---
	Ant6	5720_UNII-2C	15	5710.000	5725	---	---
	Ant8	5720_UNII-2C	17.4	5707.600	5725	---	---
	Ant6	5720_UNII-3	6.68	5725	5731.680	---	---
	Ant8	5720_UNII-3	7.16	5725	5732.160	---	---
	Ant6	5745	21.720	5734.680	5756.400	---	---
	Ant8	5745	27.200	5728.640	5755.840	---	---
	Ant6	5785	19.760	5775.000	5794.760	---	---
	Ant8	5785	23.320	5772.240	5795.560	---	---
	Ant6	5825	24.880	5814.600	5839.480	---	---
	Ant8	5825	21.120	5814.200	5835.320	---	---
11N40MIMO	Ant6	5190	52.880	5170.080	5222.960	---	---
	Ant8	5190	39.520	5170.240	5209.760	---	---
	Ant6	5230	47.920	5210.000	5257.920	---	---
	Ant8	5230	38.880	5210.480	5249.360	---	---
	Ant6	5270	59.680	5250.320	5310.000	---	---
	Ant8	5270	39.200	5250.400	5289.600	---	---
	Ant6	5310	44.880	5290.400	5335.280	---	---
	Ant8	5310	39.600	5289.920	5329.520	---	---
	Ant6	5510	39.120	5490.320	5529.440	---	---
	Ant8	5510	40.320	5490.160	5530.480	---	---
	Ant6	5550	39.360	5530.080	5569.440	---	---
	Ant8	5550	39.040	5530.640	5569.680	---	---
	Ant6	5670	39.440	5650.400	5689.840	---	---
	Ant8	5670	41.680	5650.240	5691.920	---	---
	Ant6	5710	39.520	5689.920	5729.440	---	---
	Ant8	5710	41.200	5690.000	5731.200	---	---
	Ant6	5710_UNII-2C	35.08	5689.920	5725	---	---
	Ant8	5710_UNII-2C	35	5690.000	5725	---	---
	Ant6	5710_UNII-3	4.44	5725	5729.440	---	---
	Ant8	5710_UNII-3	6.2	5725	5731.200	---	---
	Ant6	5755	40.320	5734.760	5775.080	---	---
	Ant8	5755	42.160	5734.600	5776.760	---	---
	Ant6	5795	39.920	5775.080	5815.000	---	---
	Ant8	5795	39.920	5775.080	5815.000	---	---
11AC80MIMO	Ant6	5210	101.120	5165.840	5266.960	---	---
	Ant8	5210	92.160	5158.960	5251.120	---	---
	Ant6	5290	81.920	5249.680	5331.600	---	---
	Ant8	5290	81.600	5249.040	5330.640	---	---
	Ant6	5530	81.920	5489.520	5571.440	---	---
	Ant8	5530	83.520	5489.520	5573.040	---	---
	Ant6	5610	81.920	5568.880	5650.800	---	---

	Ant8	5610	84.320	5569.200	5653.520	---	---
	Ant6	5690	80.160	5650.000	5730.160	---	---
	Ant8	5690	80.640	5649.840	5730.480	---	---
	Ant6	5690_UNII-2C	75	5650.000	5725	---	---
	Ant8	5690_UNII-2C	75.16	5649.840	5725	---	---
	Ant6	5690_UNII-3	5.16	5725	5730.160	---	---
	Ant8	5690_UNII-3	5.48	5725	5730.480	---	---
	Ant6	5775	83.200	5733.720	5816.920	---	---
	Ant8	5775	80.640	5734.840	5815.480	---	---
11AC160MIMO	Ant6	5250	316.160	5092.560	5408.720	---	---
	Ant8	5250	319.040	5090.960	5410.000	---	---
	Ant6	5250_UNII-1	157.44	5092.560	5250	---	---
	Ant8	5250_UNII-1	159.04	5090.960	5250	---	---
	Ant6	5250_UNII-2A	158.72	5250	5408.720	---	---
	Ant8	5250_UNII-2A	160	5250	5410.000	---	---
	Ant6	5570	319.680	5410.320	5730.000	---	---
	Ant8	5570	319.360	5410.000	5729.360	---	---
11AX20MIMO	Ant6	5180	25.680	5166.080	5191.760	---	---
	Ant8	5180	20.400	5169.840	5190.240	---	---
	Ant6	5200	33.520	5186.240	5219.760	---	---
	Ant8	5200	20.640	5189.720	5210.360	---	---
	Ant6	5240	33.600	5225.320	5258.920	---	---
	Ant8	5240	20.880	5229.600	5250.480	---	---
	Ant6	5260	39.760	5240.000	5279.760	---	---
	Ant8	5260	20.160	5249.920	5270.080	---	---
	Ant6	5300	29.520	5288.440	5317.960	---	---
	Ant8	5300	20.440	5289.800	5310.240	---	---
	Ant6	5320	26.760	5309.520	5336.280	---	---
	Ant8	5320	20.600	5309.800	5330.400	---	---
	Ant6	5500	25.400	5489.520	5514.920	---	---
	Ant8	5500	25.400	5484.960	5510.360	---	---
	Ant6	5580	20.400	5569.920	5590.320	---	---
	Ant8	5580	30.120	5562.920	5593.040	---	---
	Ant6	5700	21.120	5689.280	5710.400	---	---
	Ant8	5700	32.000	5681.440	5713.440	---	---
	Ant6	5720	20.560	5709.680	5730.240	---	---
	Ant8	5720	43.760	5695.680	5739.440	---	---
	Ant6	5720_UNII-2C	15.32	5709.680	5725	---	---
	Ant8	5720_UNII-2C	29.32	5695.680	5725	---	---
	Ant6	5720_UNII-3	5.24	5725	5730.240	---	---
	Ant8	5720_UNII-3	14.44	5725	5739.440	---	---
	Ant6	5745	23.720	5734.640	5758.360	---	---
	Ant8	5745	25.240	5730.560	5755.800	---	---
	Ant6	5785	24.600	5774.800	5799.400	---	---
	Ant8	5785	23.720	5772.600	5796.320	---	---
	Ant6	5825	25.680	5814.520	5840.200	---	---
	Ant8	5825	21.520	5814.680	5836.200	---	---
11AX40MIMO	Ant6	5190	40.480	5169.920	5210.400	---	---
	Ant8	5190	40.240	5169.920	5210.160	---	---
	Ant6	5230	57.280	5209.920	5267.200	---	---
	Ant8	5230	39.760	5210.160	5249.920	---	---
	Ant6	5270	56.160	5250.000	5306.160	---	---

	Ant8	5270	40.160	5249.680	5289.840	---	---
	Ant6	5310	56.720	5290.080	5346.800	---	---
	Ant8	5310	40.560	5289.600	5330.160	---	---
	Ant6	5510	39.680	5490.080	5529.760	---	---
	Ant8	5510	48.960	5481.200	5530.160	---	---
	Ant6	5550	44.720	5529.760	5574.480	---	---
	Ant8	5550	42.640	5527.520	5570.160	---	---
	Ant6	5670	39.760	5650.160	5689.920	---	---
	Ant8	5670	51.440	5641.760	5693.200	---	---
	Ant6	5710	39.680	5690.160	5729.840	---	---
	Ant8	5710	54.720	5678.400	5733.120	---	---
	Ant6	5710_UNII-2C	34.84	5690.160	5725	---	---
	Ant8	5710_UNII-2C	46.6	5678.400	5725	---	---
	Ant6	5710_UNII-3	4.84	5725	5729.840	---	---
	Ant8	5710_UNII-3	8.12	5725	5733.120	---	---
	Ant6	5755	39.600	5735.320	5774.920	---	---
	Ant8	5755	41.120	5734.520	5775.640	---	---
	Ant6	5795	39.600	5775.080	5814.680	---	---
	Ant8	5795	50.320	5766.200	5816.520	---	---
11AX80MIMO	Ant6	5210	81.280	5169.680	5250.960	---	---
	Ant8	5210	81.600	5169.200	5250.800	---	---
	Ant6	5290	80.320	5249.840	5330.160	---	---
	Ant8	5290	80.640	5249.520	5330.160	---	---
	Ant6	5530	82.080	5488.560	5570.640	---	---
	Ant8	5530	80.960	5489.520	5570.480	---	---
	Ant6	5610	80.480	5569.680	5650.160	---	---
	Ant8	5610	80.800	5569.680	5650.480	---	---
	Ant6	5690	80.640	5649.520	5730.160	---	---
	Ant8	5690	80.960	5649.680	5730.640	---	---
	Ant6	5690_UNII-2C	75.48	5649.520	5725	---	---
	Ant8	5690_UNII-2C	75.32	5649.680	5725	---	---
	Ant6	5690_UNII-3	5.16	5725	5730.160	---	---
	Ant8	5690_UNII-3	5.64	5725	5730.640	---	---
	Ant6	5775	80.960	5734.680	5815.640	---	---
	Ant8	5775	81.120	5734.360	5815.480	---	---
11AX160MIMO	Ant6	5250	307.520	5093.200	5400.720	---	---
	Ant8	5250	290.240	5101.840	5392.080	---	---
	Ant6	5250_UNII-1	156.8	5093.200	5250	---	---
	Ant8	5250_UNII-1	148.16	5101.840	5250	---	---
	Ant6	5250_UNII-2A	150.72	5250	5400.720	---	---
	Ant8	5250_UNII-2A	142.08	5250	5392.080	---	---
	Ant6	5570	320.000	5410.000	5730.000	---	---
	Ant8	5570	320.000	5410.000	5730.000	---	---

TEST GRAPHS

11A-CDD_Ant6_5180

11A-CDD_Ant8_5180

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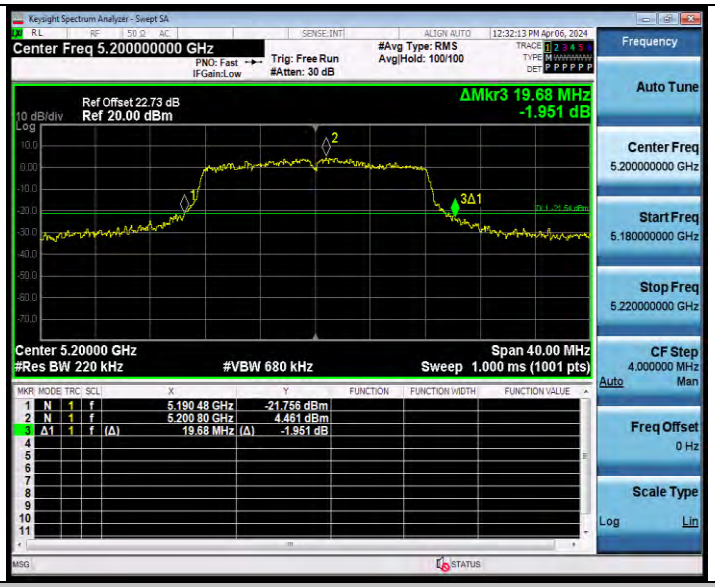

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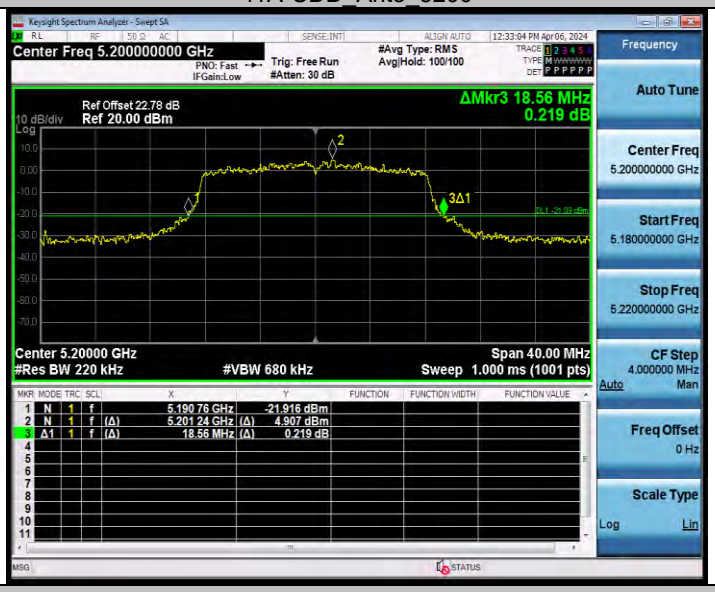

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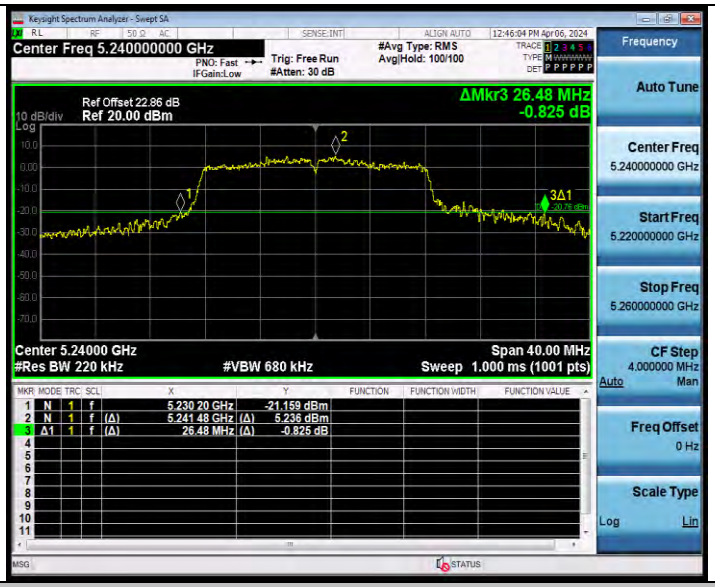

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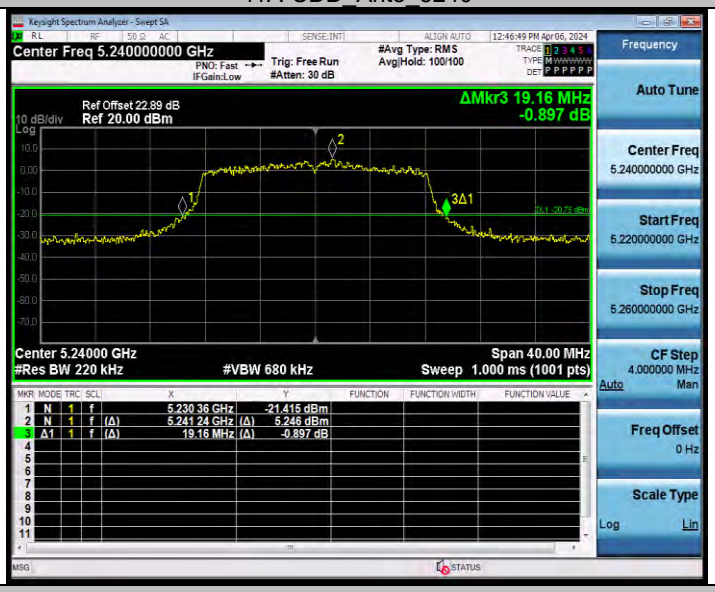

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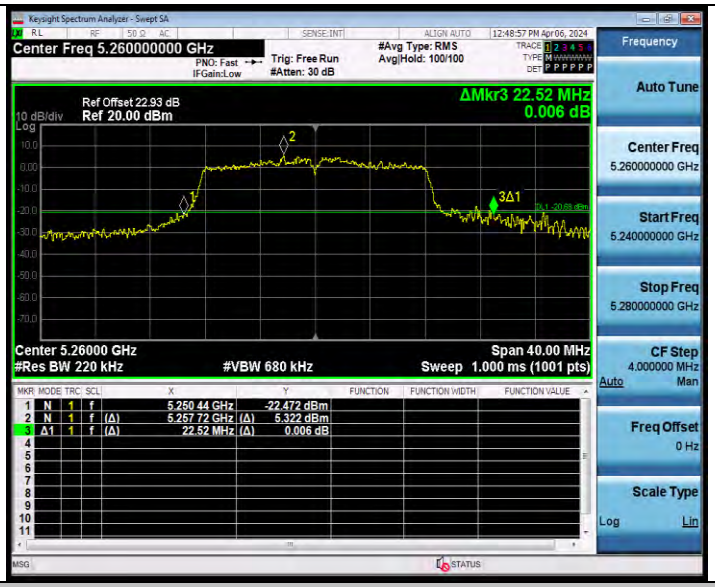
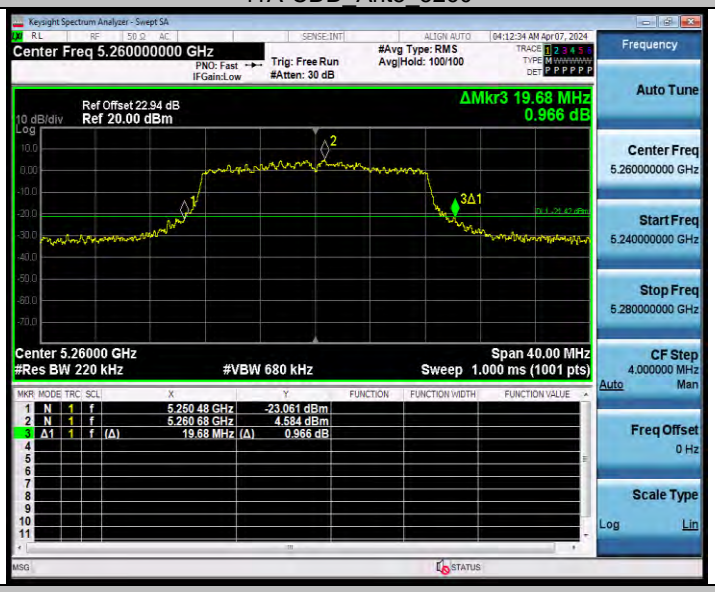


11A-CDD_Ant8_5260



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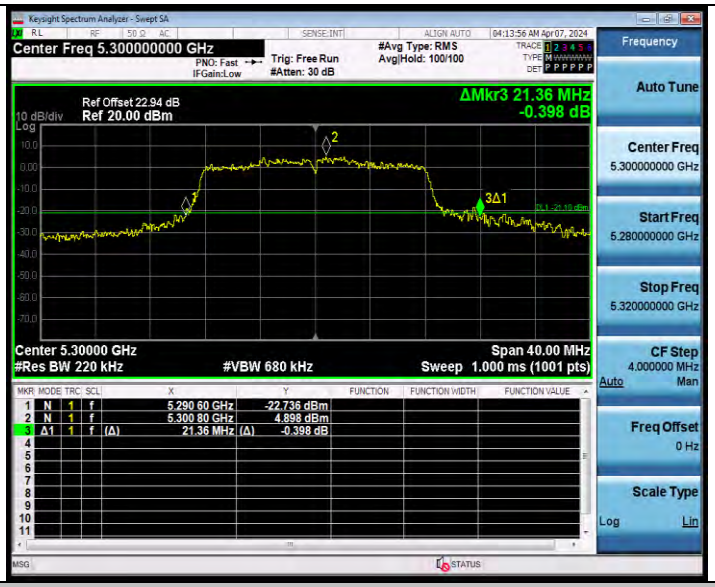

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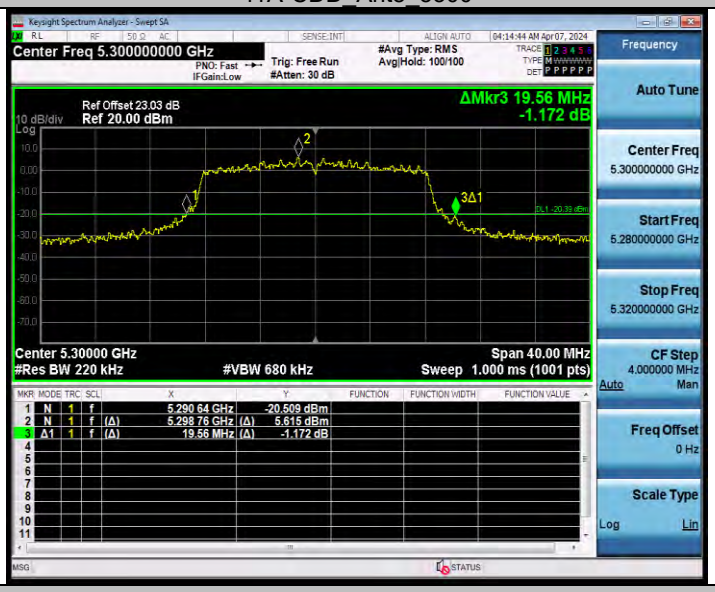

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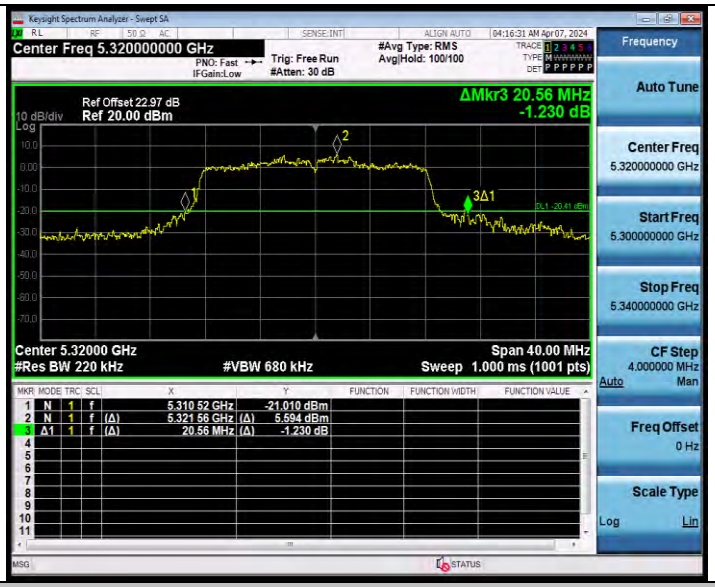

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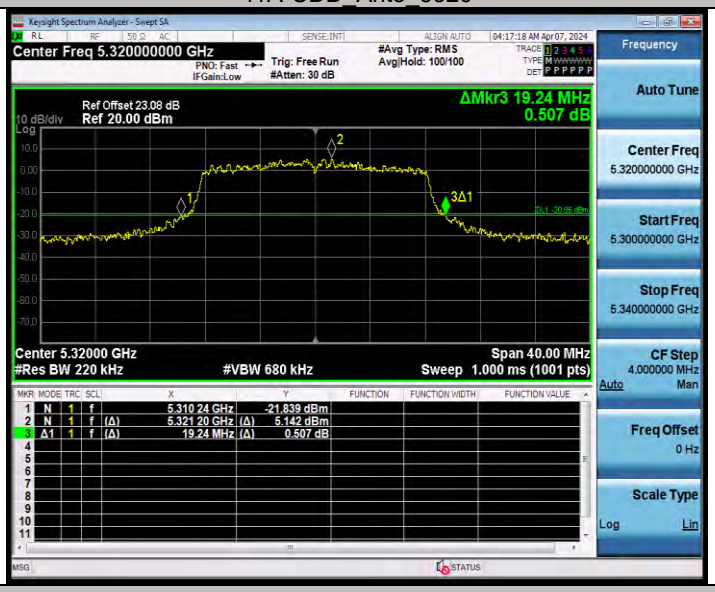
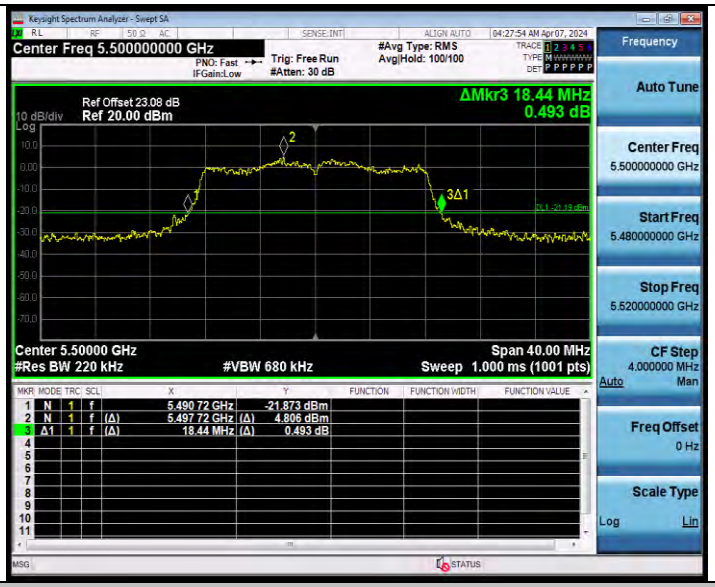


11A-CDD_Ant6_5500



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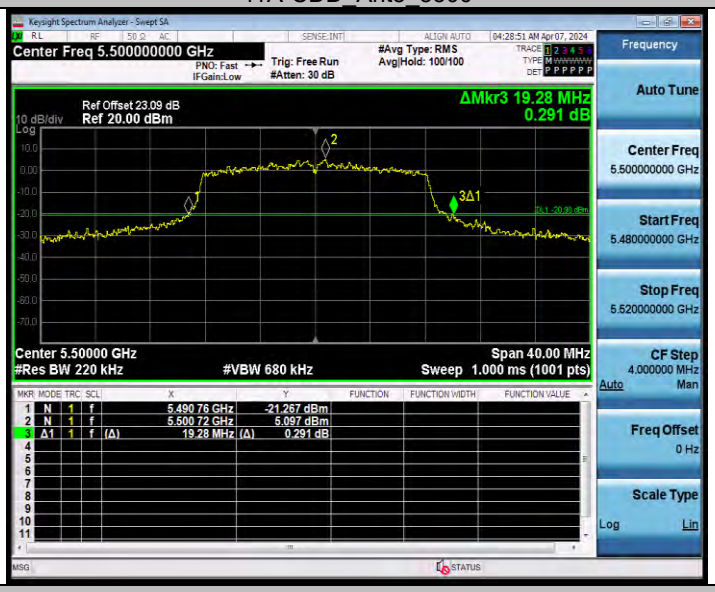
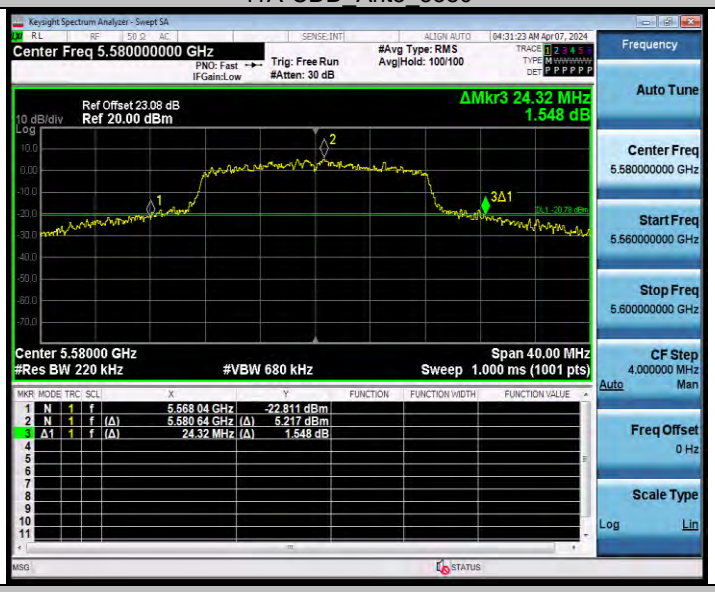


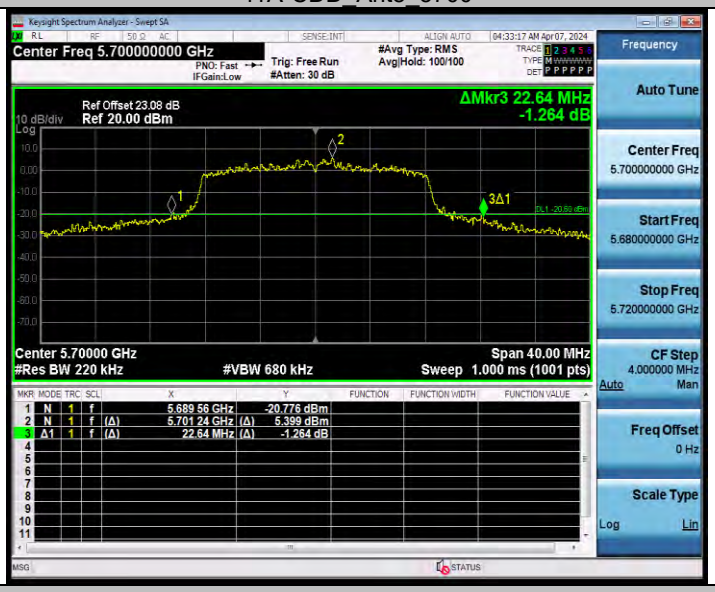
11A-CDD_Ant6_5580

11A-CDD_Ant8_5580



11A-CDD_Ant6_5700

11A-CDD_Ant8_5700



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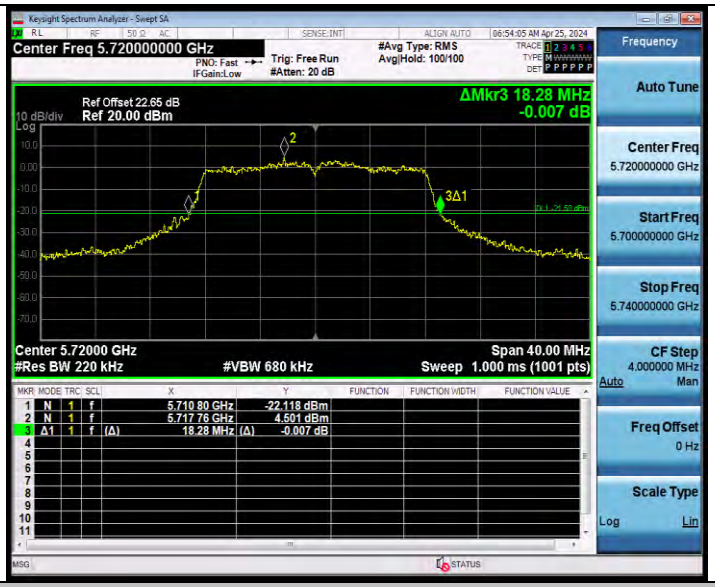

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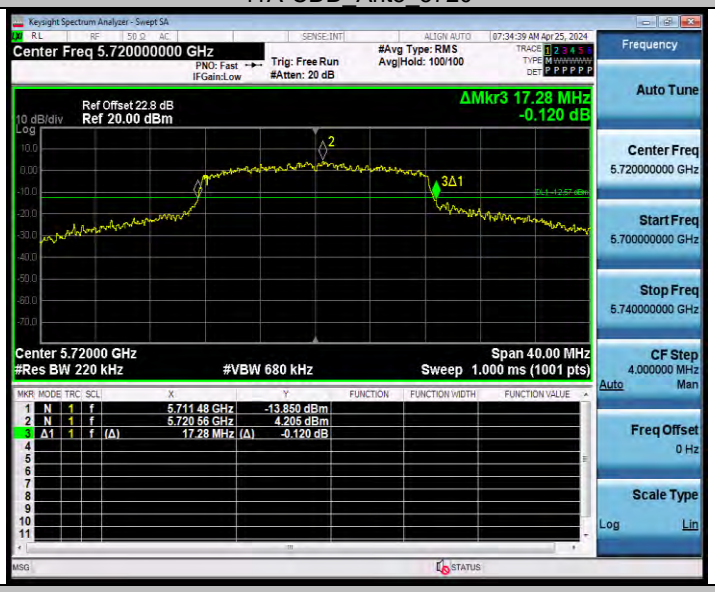
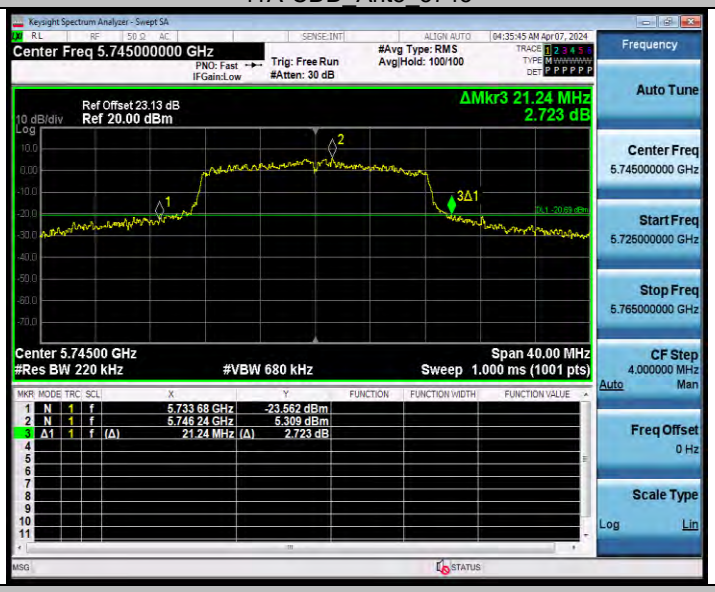
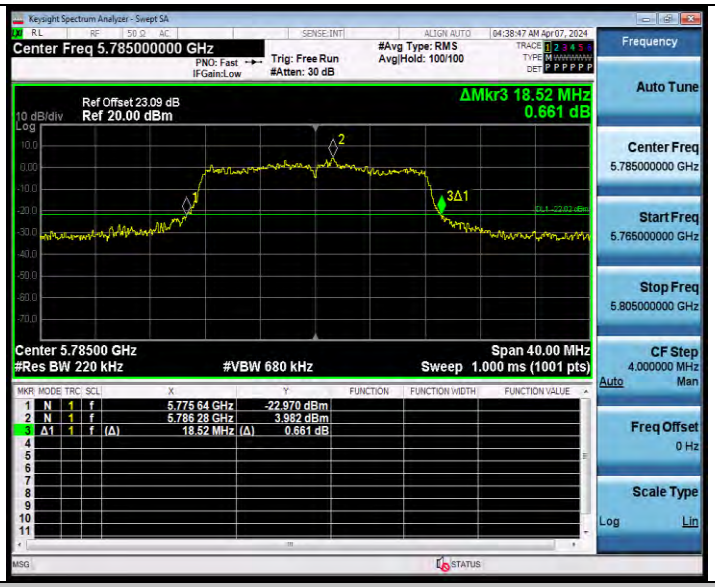


11A-CDD_Ant6_5745

11A-CDD_Ant8_5745



11A-CDD_Ant6_5785



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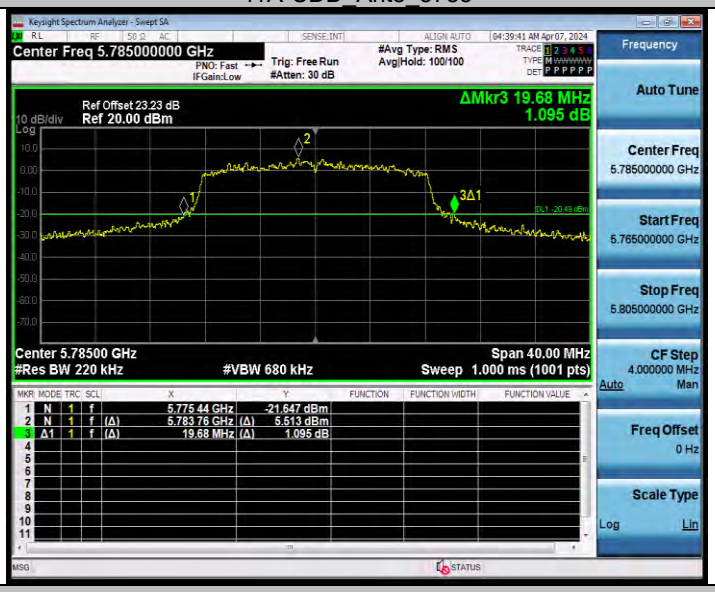
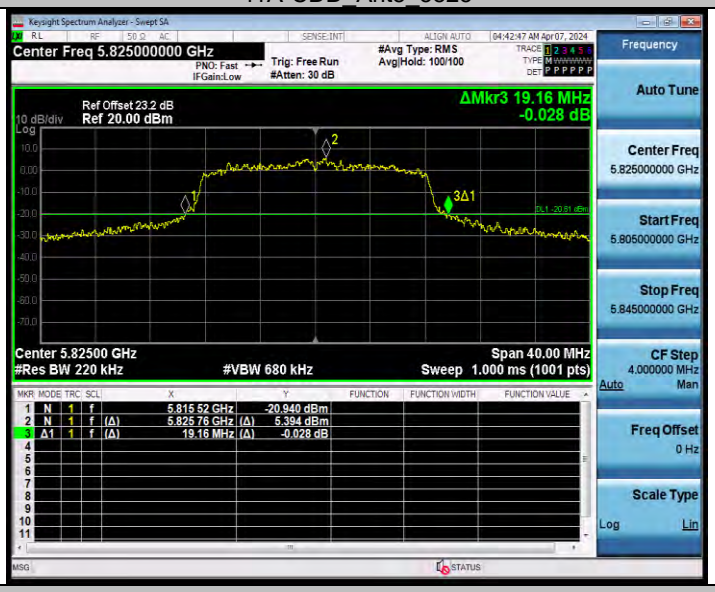


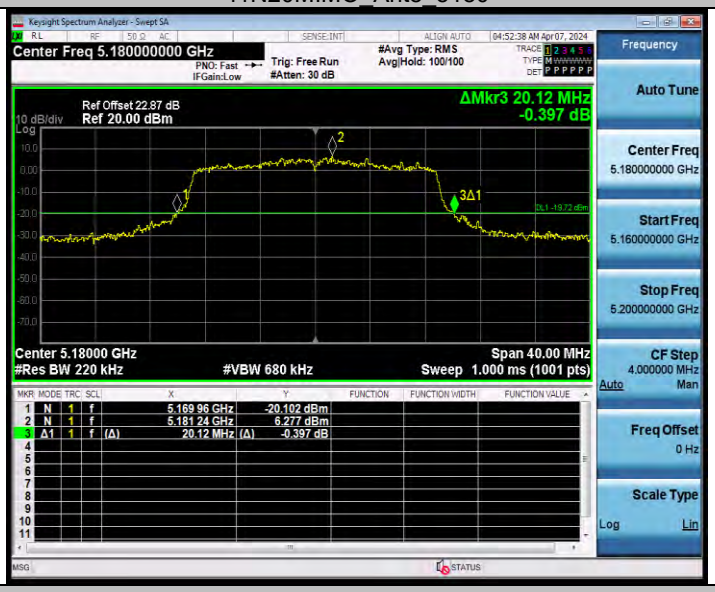
11A-CDD_Ant6_5825

11A-CDD_Ant8_5825



11N20MIMO_Ant6_5180

11N20MIMO_Ant8_5180



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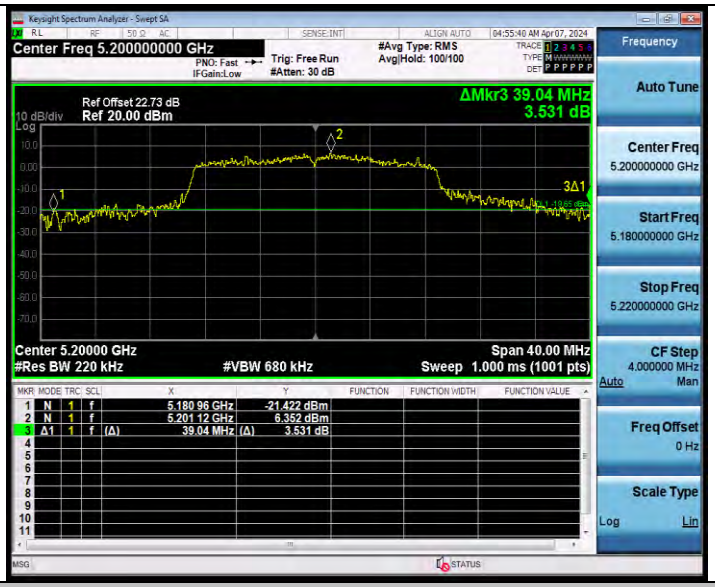

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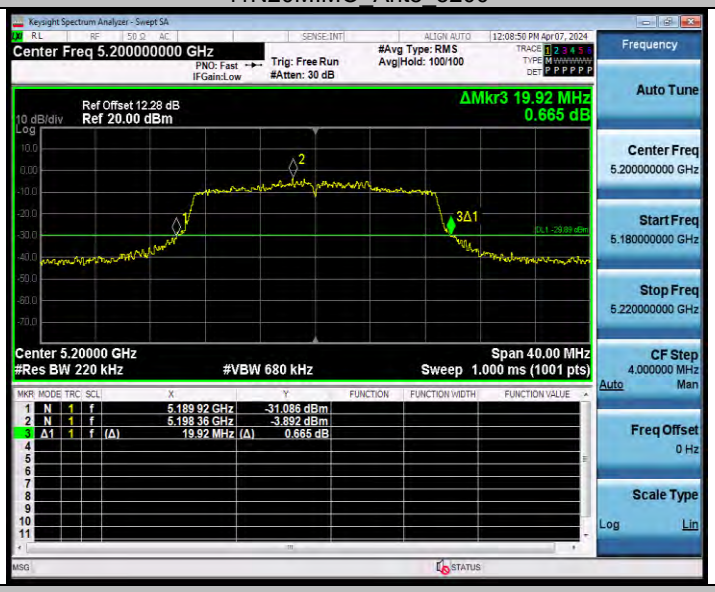

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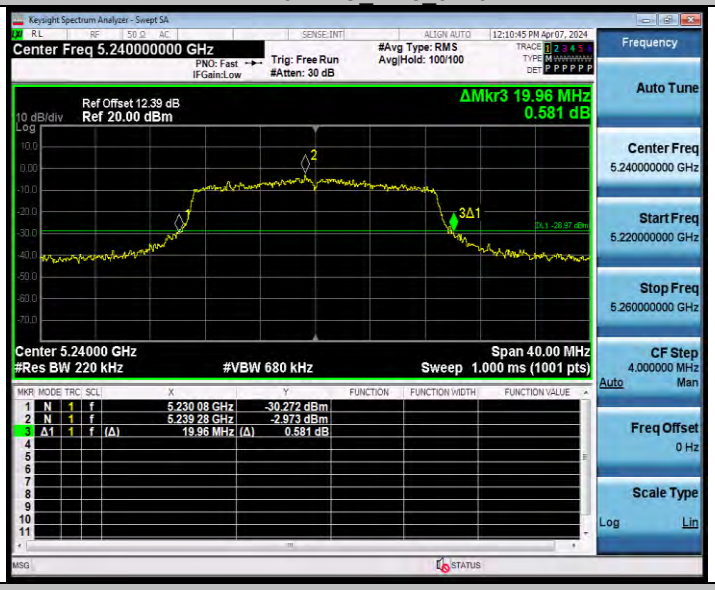
11N20MIMO_Ant8_5240



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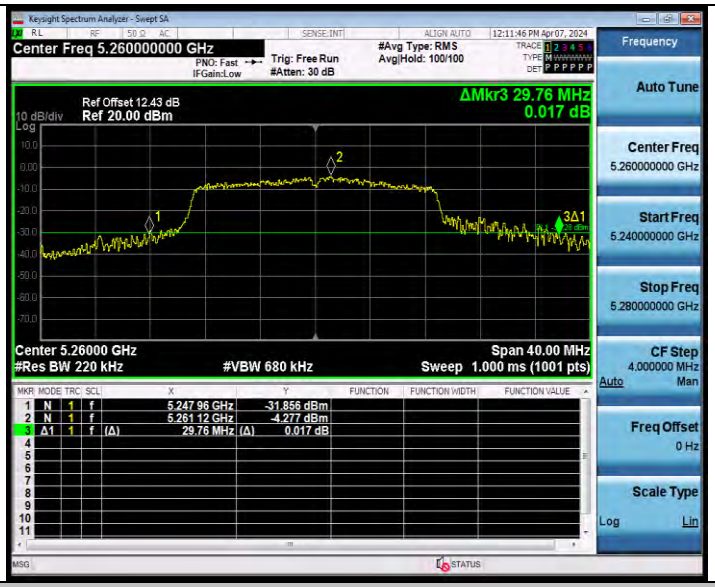

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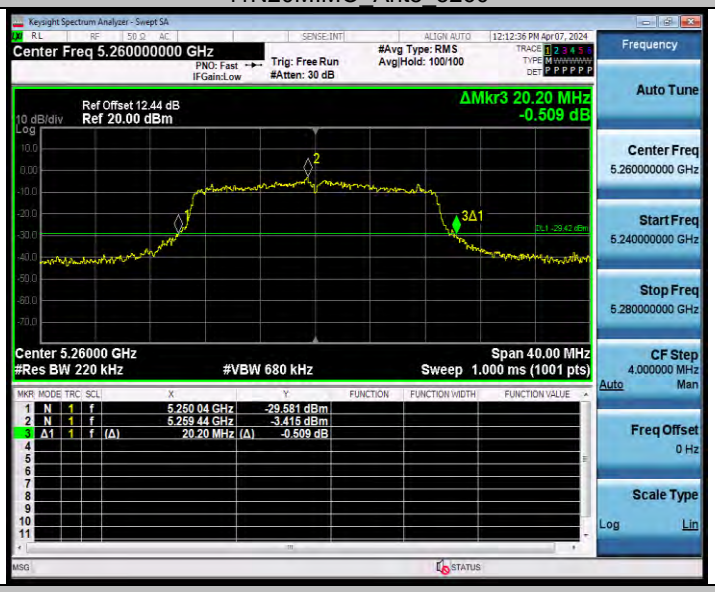
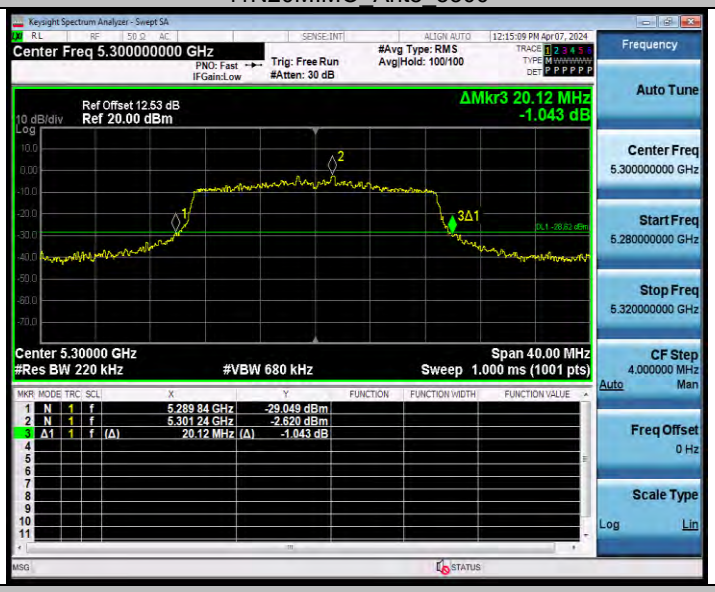


11N20MIMO_Ant6_5300

11N20MIMO_Ant8_5300



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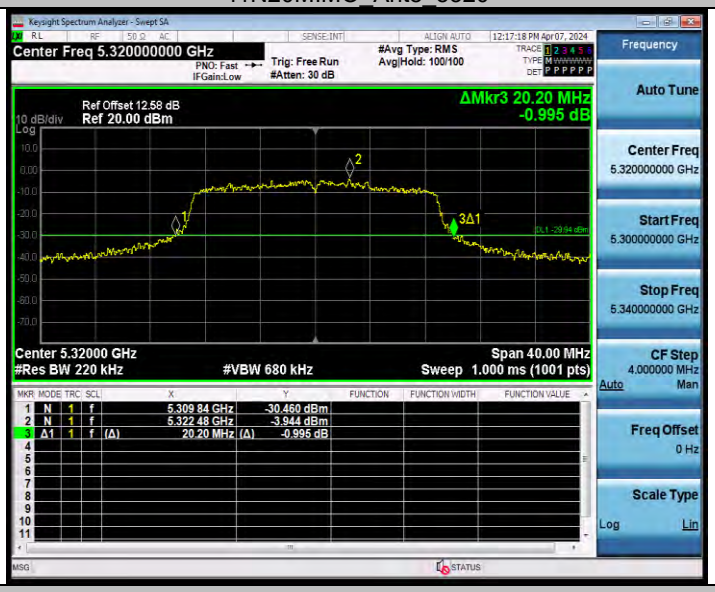
11N20MIMO_Ant8_5320



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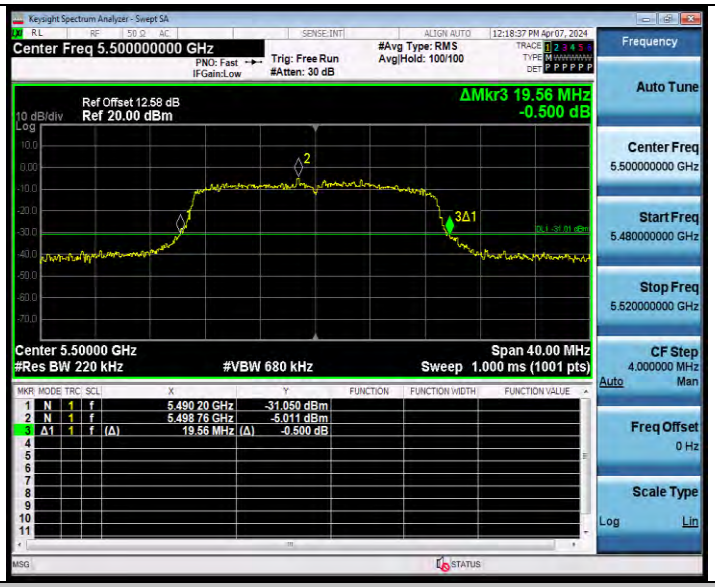

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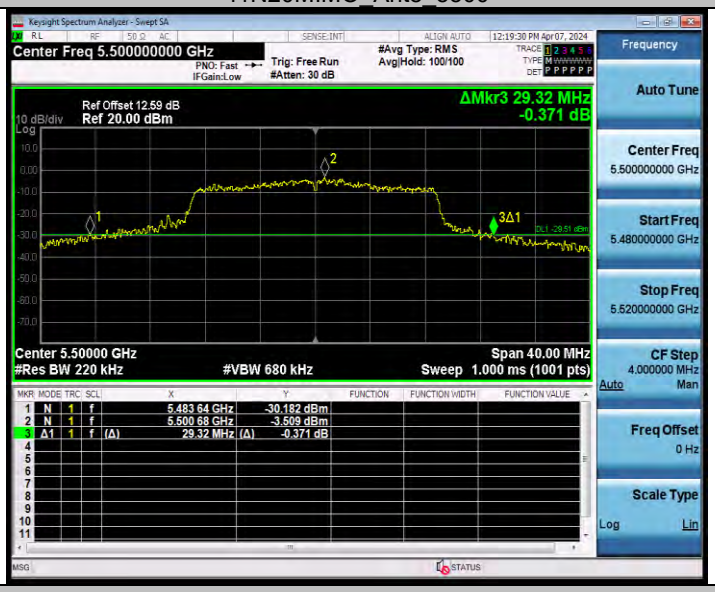
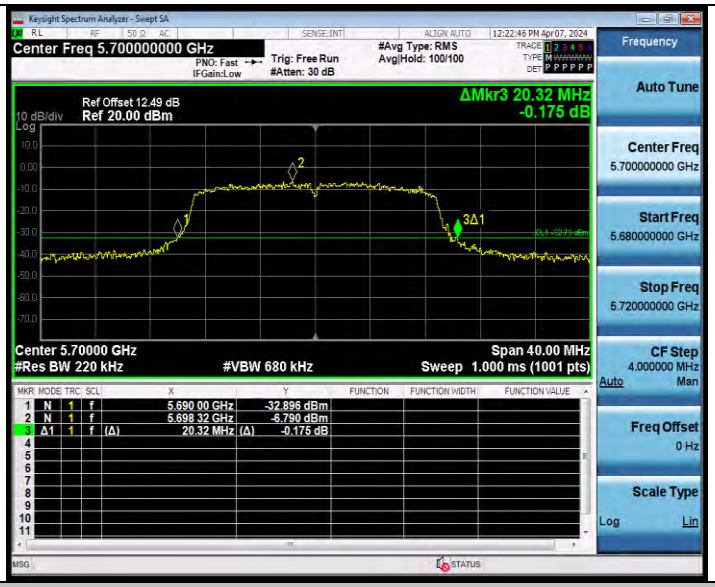


11N20MIMO_Ant6_5580

11N20MIMO_Ant8_5580

11N20MIMO_Ant6_5700



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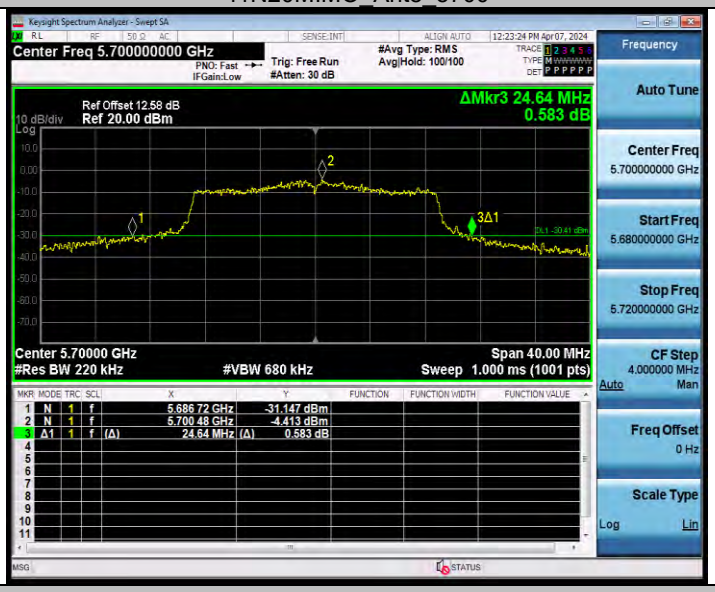

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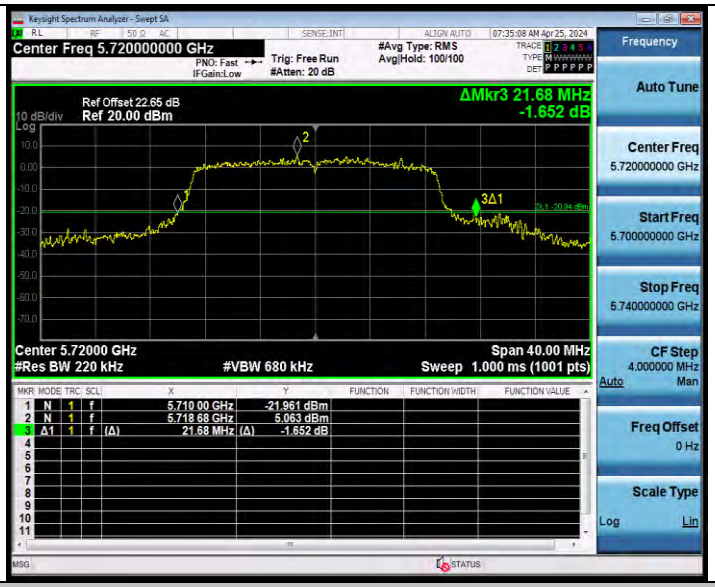

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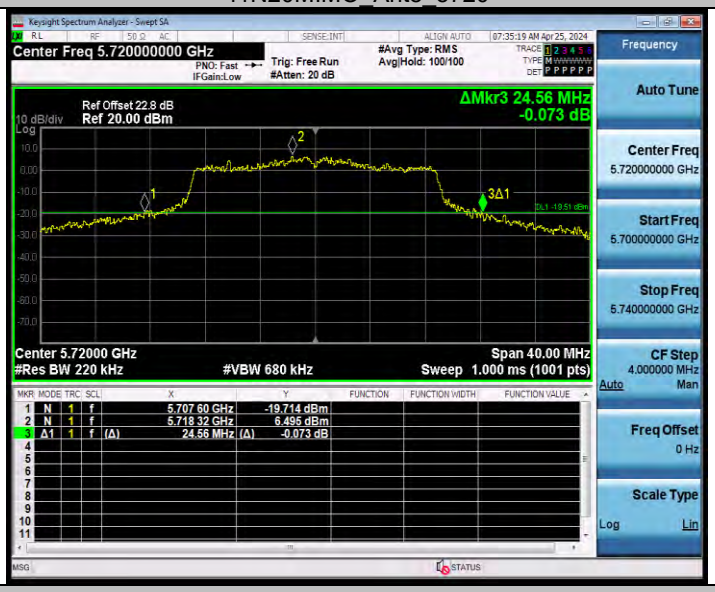

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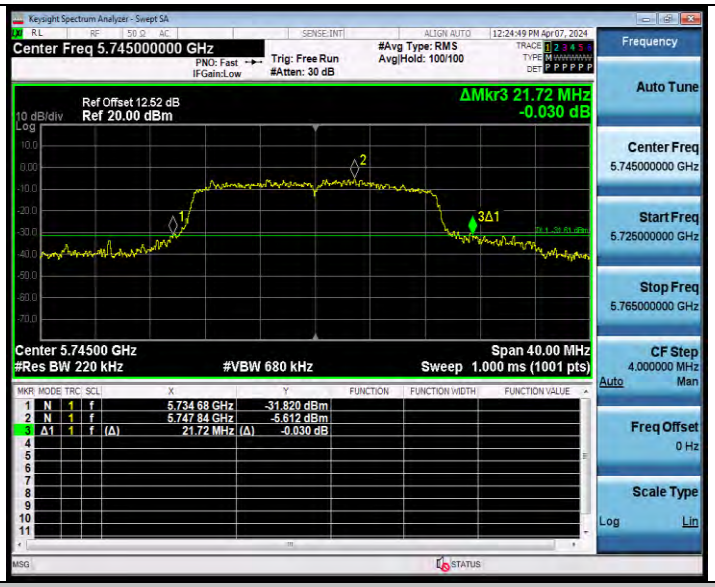


11N20MIMO_Ant8_5745

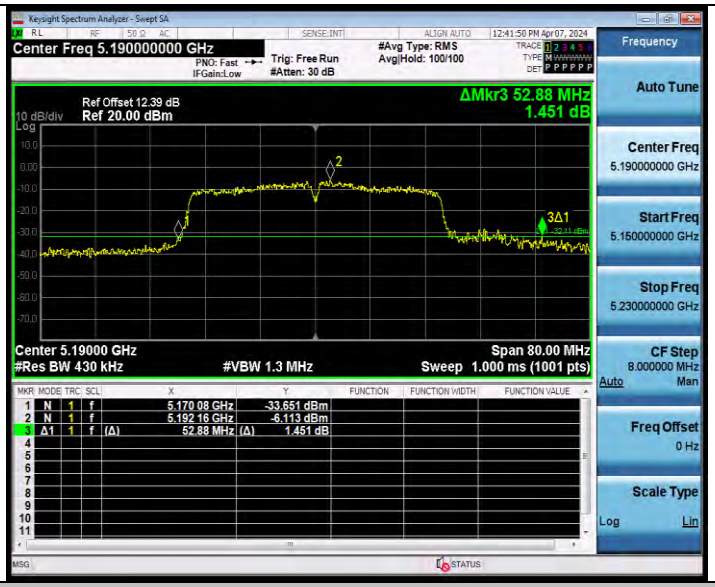
11N20MIMO_Ant6_5785

11N20MIMO_Ant8_5785

11N20MIMO_Ant6_5825

11N20MIMO_Ant8_5825

11N40MIMO_Ant6_5190



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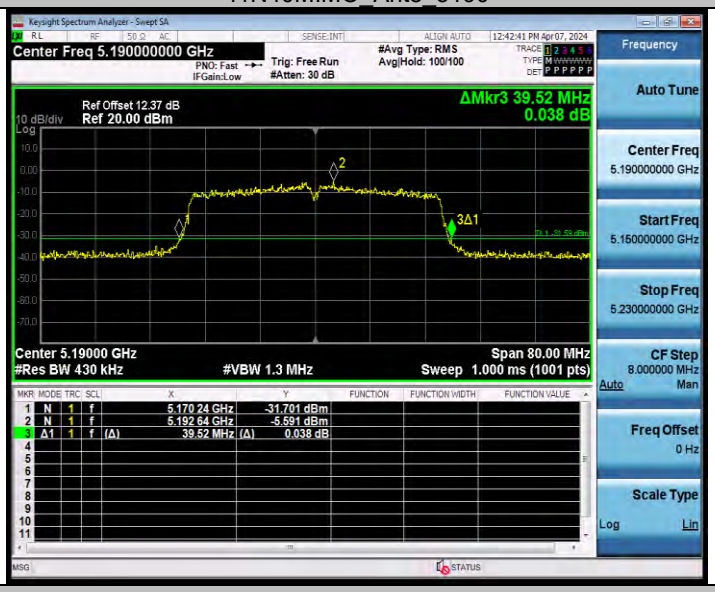

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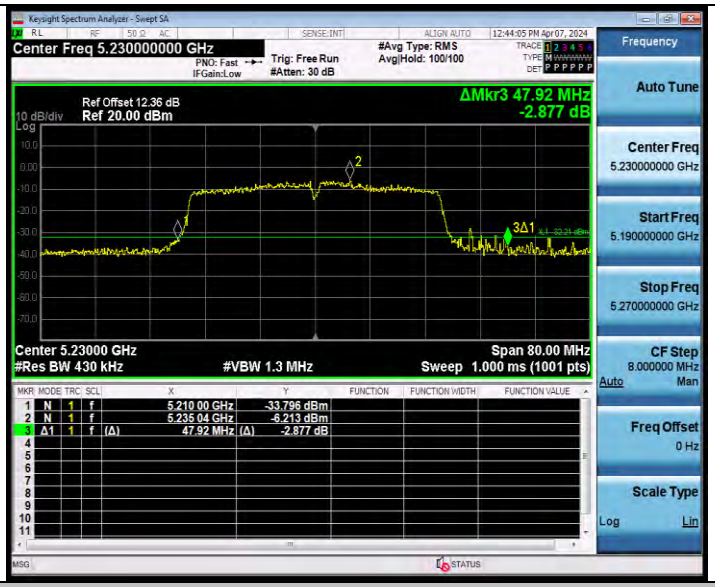

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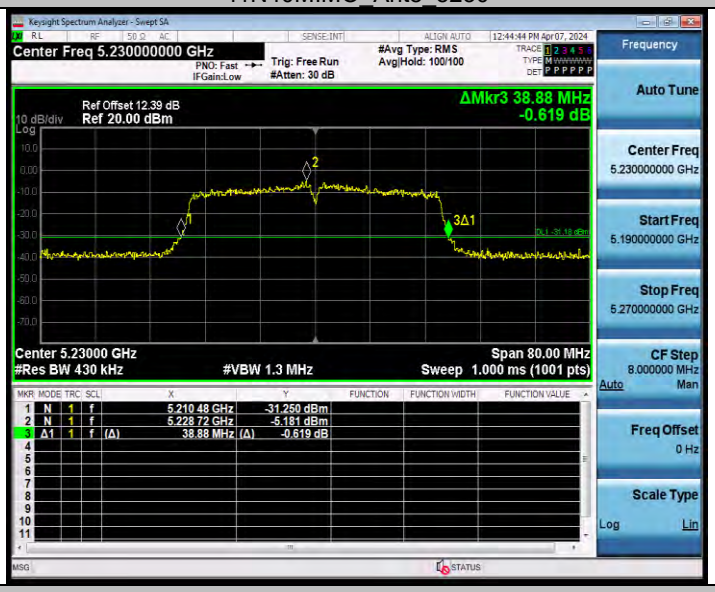

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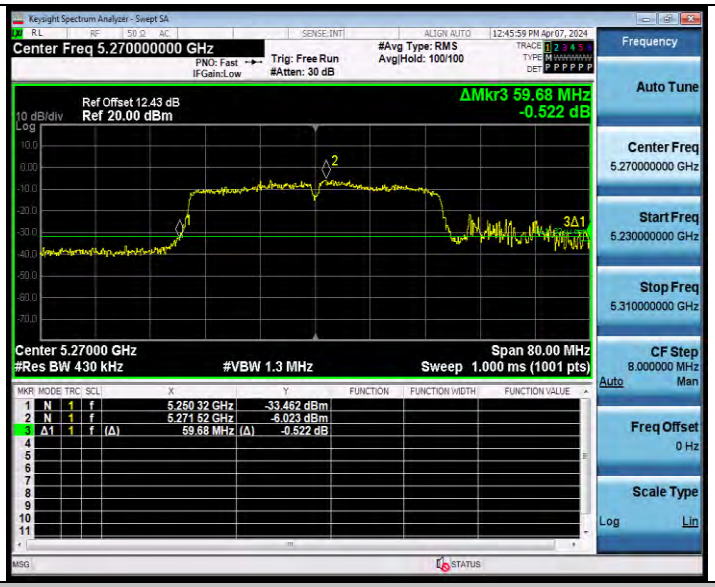

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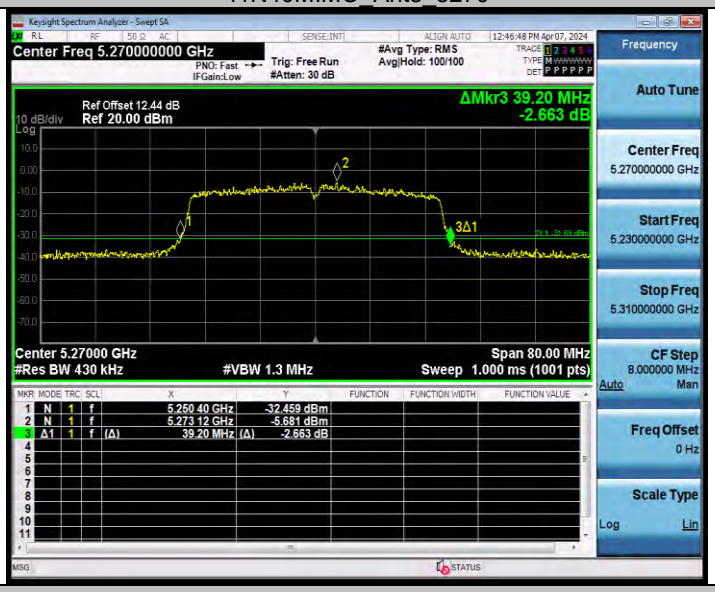
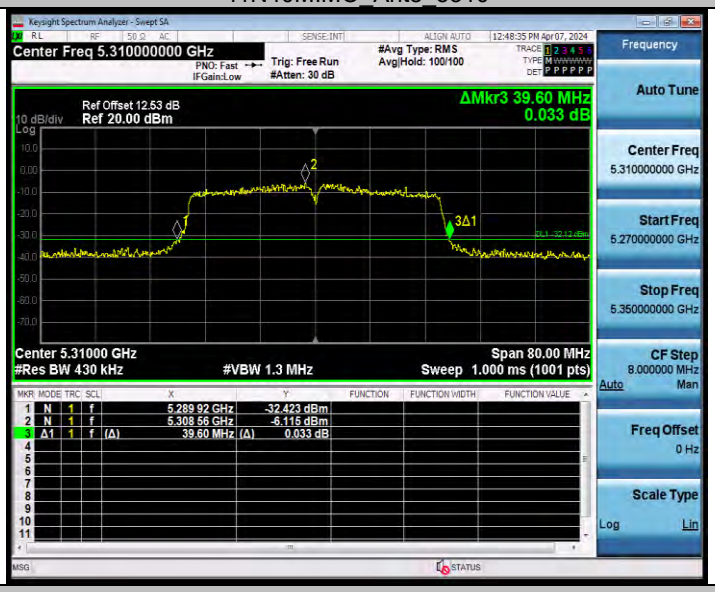


11N40MIMO_Ant6_5310

11N40MIMO_Ant8_5310



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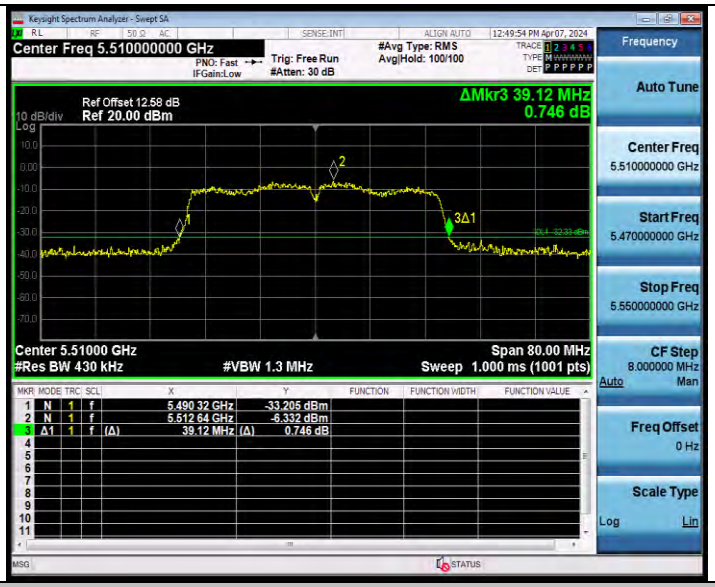

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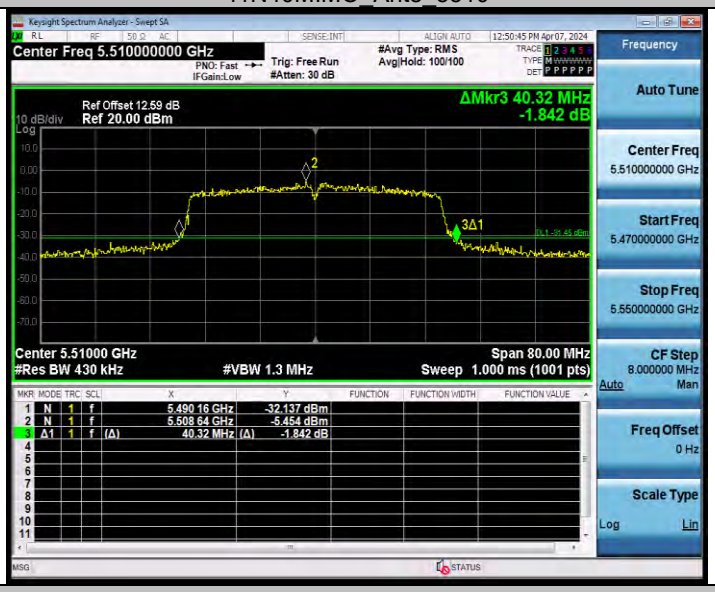

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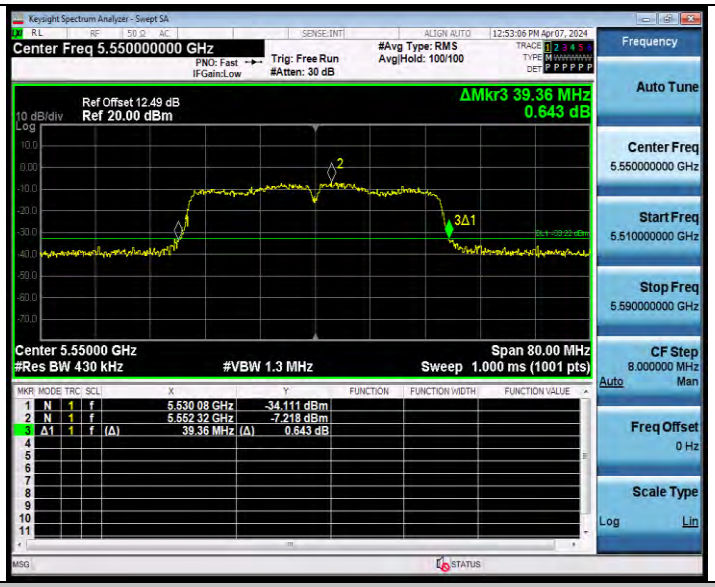

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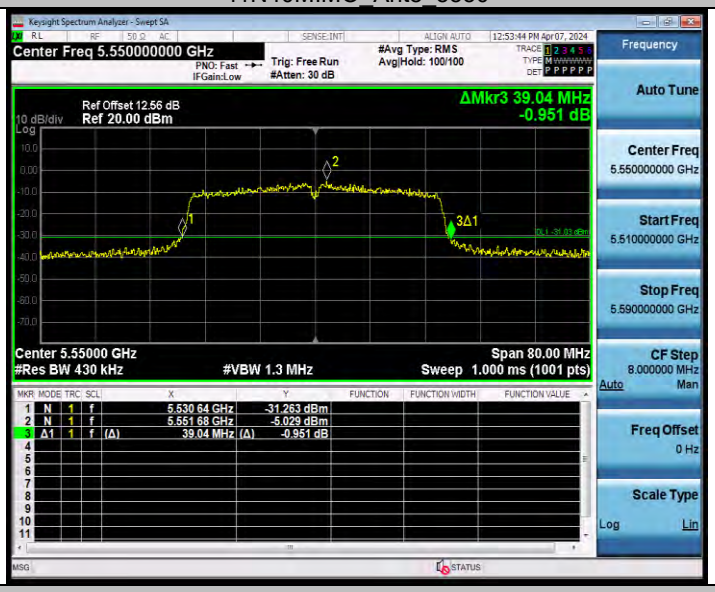
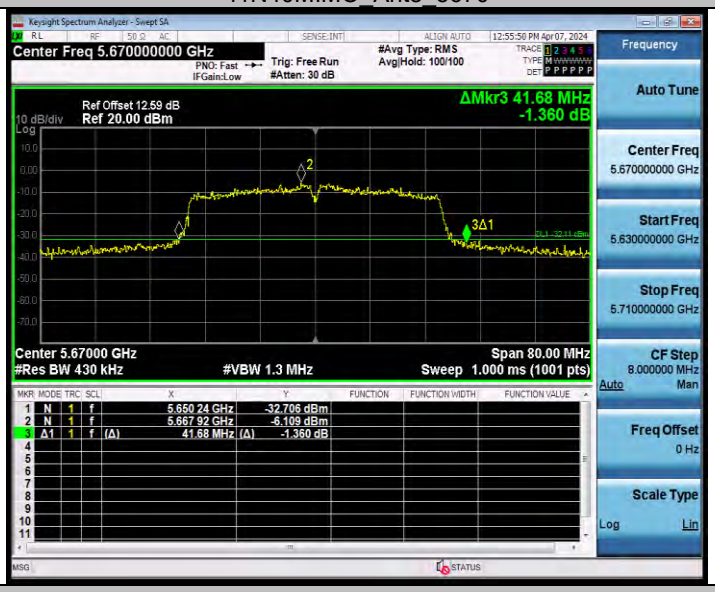


11N40MIMO_Ant6_5670

11N40MIMO_Ant8_5670



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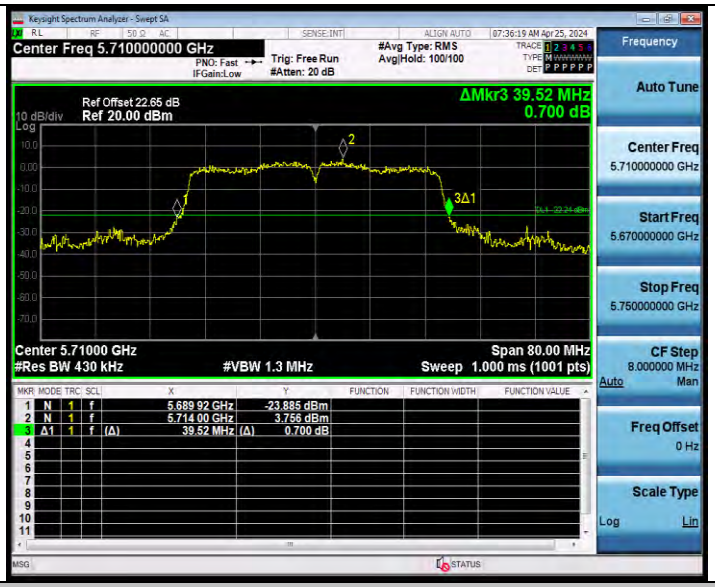

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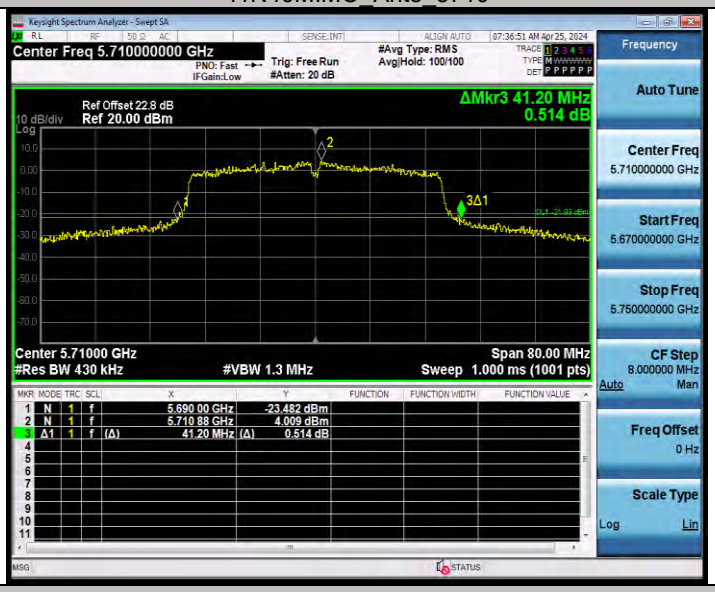

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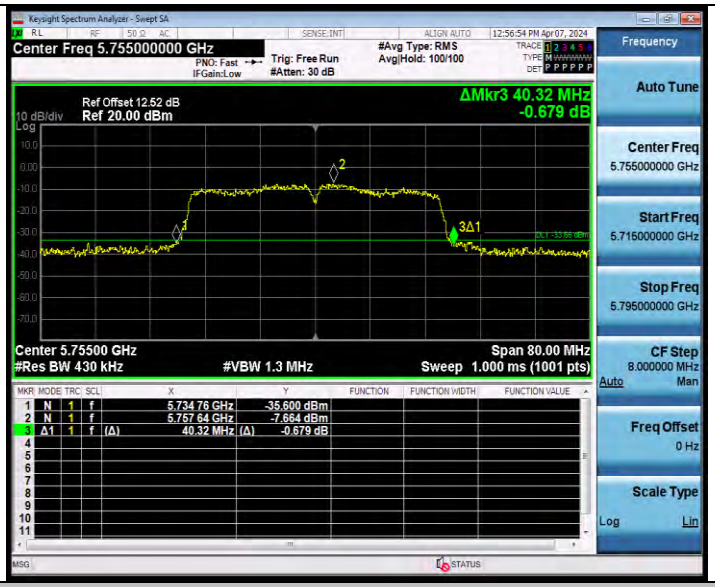

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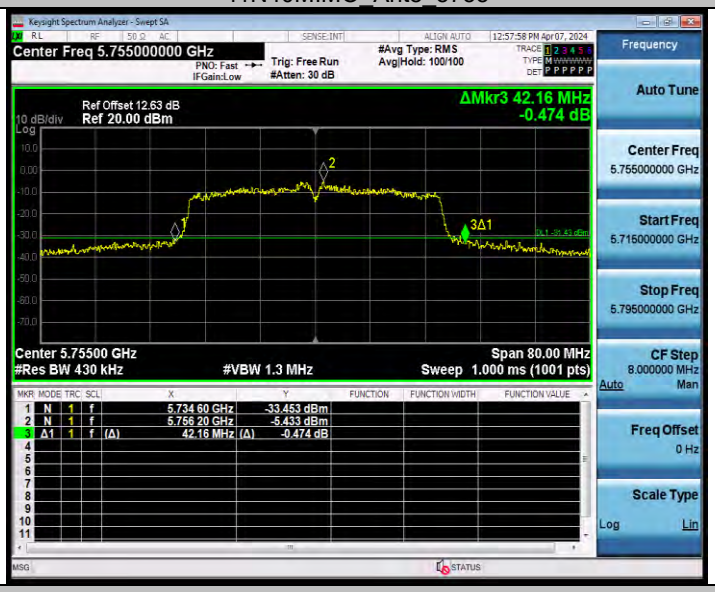

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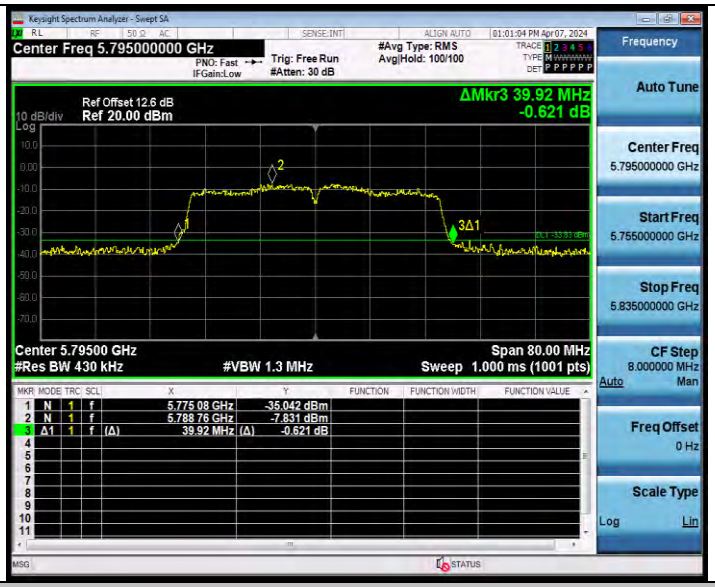

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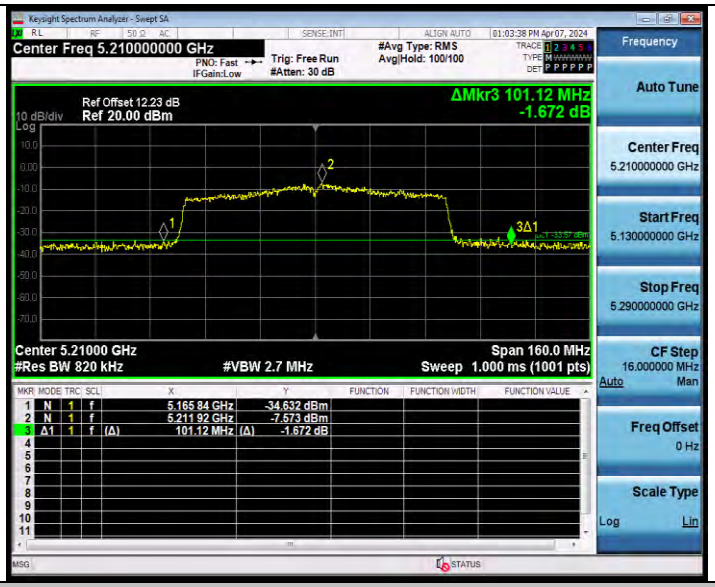
11AC80MIMO_Ant6_5210



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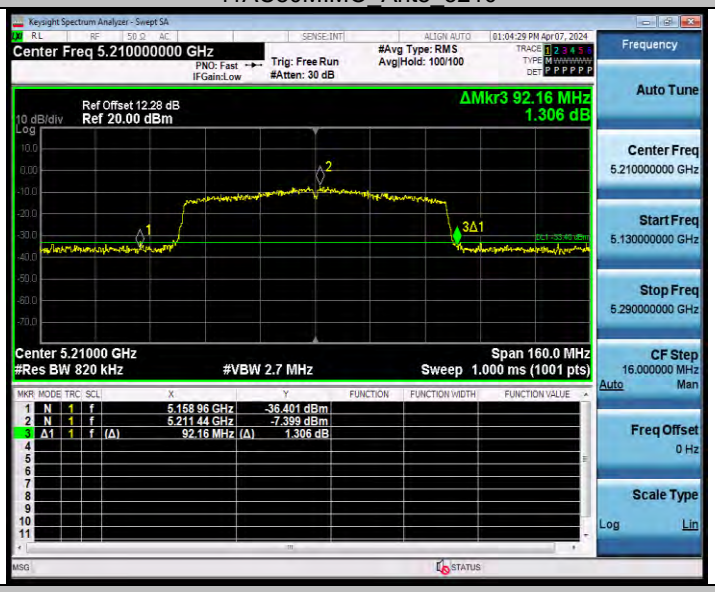

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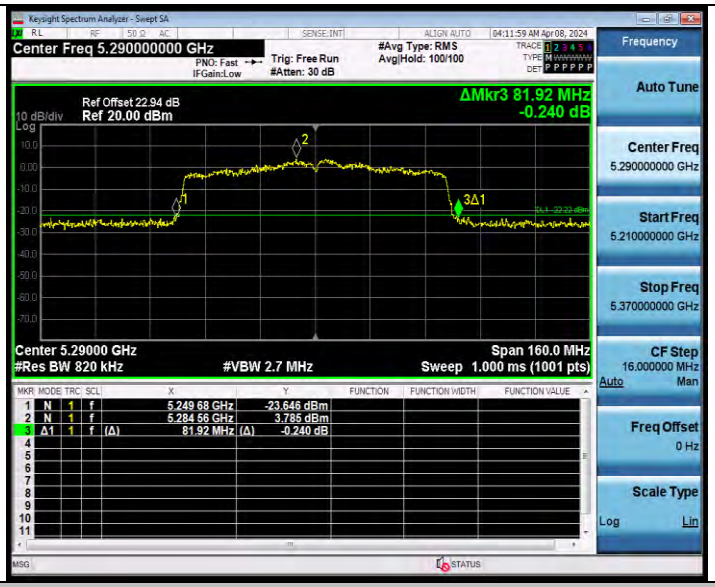

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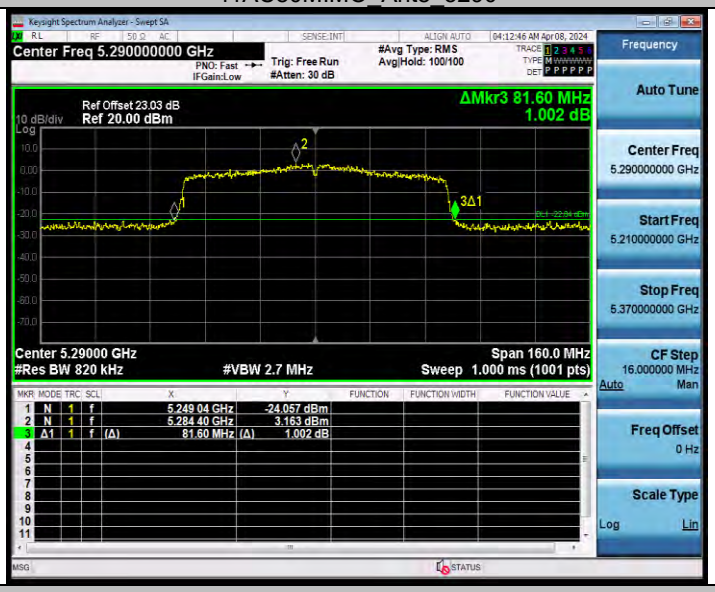

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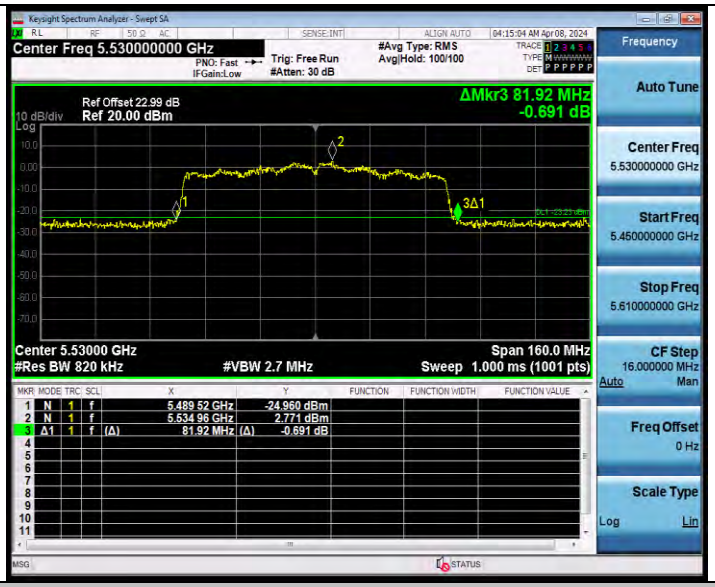

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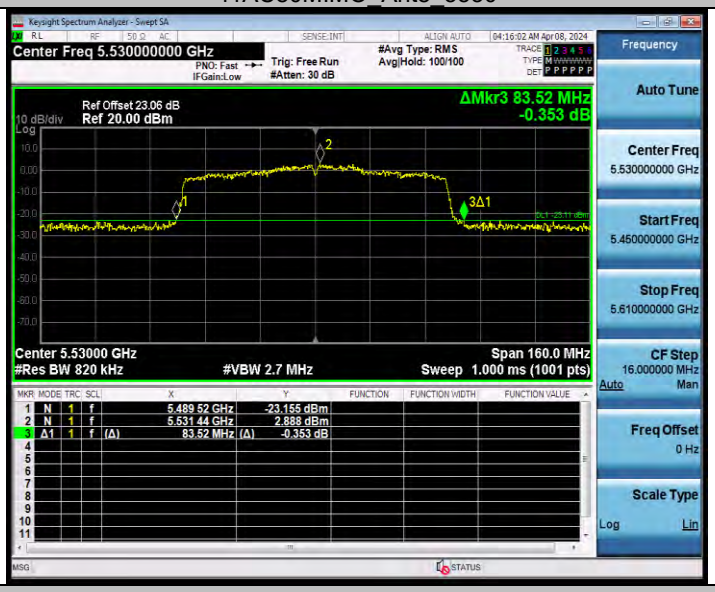

11AC80MIMO_Ant6_5610