Appendix for WIFI 5GHz

Product Name: Realia
Model No: VR2

Appendix A: Emission Bandwidth

Test Result

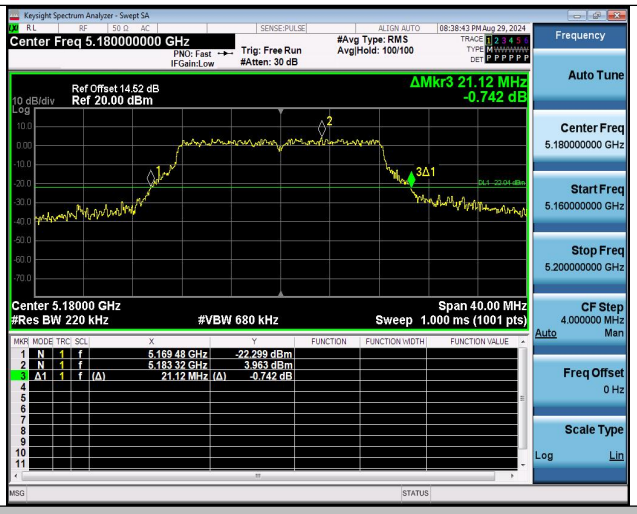
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.120	5169.480	5190.600	---	---
11A	Ant2	5180	21.920	5169.240	5191.160	---	---
11A	Ant1	5200	21.560	5189.440	5211.000	---	---
11A	Ant2	5200	22.440	5188.920	5211.360	---	---
11A	Ant1	5240	22.640	5229.440	5252.080	---	---
11A	Ant2	5240	22.800	5229.320	5252.120	---	---
11N20MIMO	Ant1	5180	21.240	5169.400	5190.640	---	---
11N20MIMO	Ant2	5180	21.600	5169.160	5190.760	---	---
11N20MIMO	Ant1	5200	21.720	5189.200	5210.920	---	---
11N20MIMO	Ant2	5200	21.440	5189.480	5210.920	---	---
11N20MIMO	Ant1	5240	21.440	5229.200	5250.640	---	---
11N20MIMO	Ant2	5240	21.600	5229.360	5250.960	---	---
11N40MIMO	Ant1	5190	48.800	5170.080	5218.880	---	---
11N40MIMO	Ant2	5190	48.560	5170.240	5218.800	---	---
11N40MIMO	Ant1	5230	39.440	5210.320	5249.760	---	---
11N40MIMO	Ant2	5230	52.640	5206.480	5259.120	---	---
11AC20MIMO	Ant1	5180	21.280	5169.240	5190.520	---	---
11AC20MIMO	Ant2	5180	21.400	5169.320	5190.720	---	---
11AC20MIMO	Ant1	5200	21.680	5189.160	5210.840	---	---
11AC20MIMO	Ant2	5200	18.080	5190.960	5209.040	---	---
11AC20MIMO	Ant1	5240	21.720	5229.160	5250.880	---	---
11AC20MIMO	Ant2	5240	21.320	5229.280	5250.600	---	---
11AC40MIMO	Ant1	5190	40.320	5169.920	5210.240	---	---
11AC40MIMO	Ant2	5190	40.320	5170.000	5210.320	---	---
11AC40MIMO	Ant1	5230	40.320	5209.920	5250.240	---	---
11AC40MIMO	Ant2	5230	40.400	5209.840	5250.240	---	---
11AC80MIMO	Ant1	5210	80.960	5169.840	5250.800	---	---
11AC80MIMO	Ant2	5210	97.600	5155.920	5253.520	---	---
11AX20MIMO	Ant1	5180	21.480	5169.440	5190.920	---	---
11AX20MIMO	Ant2	5180	21.160	5169.320	5190.480	---	---
11AX20MIMO	Ant1	5200	21.200	5189.400	5210.600	---	---
11AX20MIMO	Ant2	5200	19.480	5190.240	5209.720	---	---
11AX20MIMO	Ant1	5240	21.200	5229.560	5250.760	---	---
11AX20MIMO	Ant2	5240	21.080	5229.480	5250.560	---	---
11AX40MIMO	Ant1	5190	39.920	5170.080	5210.000	---	---
11AX40MIMO	Ant2	5190	39.760	5170.160	5209.920	---	---

11AX40MIMO	Ant1	5230	42.400	5210.000	5252.400	---	---
11AX40MIMO	Ant2	5230	39.840	5210.000	5249.840	---	---
11AX80MIMO	Ant1	5210	81.120	5169.520	5250.640	---	---
11AX80MIMO	Ant2	5210	107.680	5153.360	5261.040	---	---

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	27.280	5734.240	5761.520	---	---
11A	Ant2	5745	24.840	5734.280	5759.120	---	---
11A	Ant1	5785	21.720	5774.480	5796.200	---	---
11A	Ant2	5785	27.240	5774.320	5801.560	---	---
11A	Ant1	5825	21.480	5814.240	5835.720	---	---
11A	Ant2	5825	25.280	5814.160	5839.440	---	---
11N20MIMO	Ant1	5745	22.560	5734.200	5756.760	---	---
11N20MIMO	Ant2	5745	31.480	5728.600	5760.080	---	---
11N20MIMO	Ant1	5785	21.200	5774.440	5795.640	---	---
11N20MIMO	Ant2	5785	21.280	5774.360	5795.640	---	---
11N20MIMO	Ant1	5825	21.480	5814.120	5835.600	---	---
11N20MIMO	Ant2	5825	36.840	5805.000	5841.840	---	---
11N40MIMO	Ant1	5755	53.840	5730.680	5784.520	---	---
11N40MIMO	Ant2	5755	49.760	5735.320	5785.080	---	---
11N40MIMO	Ant1	5795	54.080	5770.760	5824.840	---	---
11N40MIMO	Ant2	5795	49.280	5775.240	5824.520	---	---
11AC20MIMO	Ant1	5745	22.320	5734.200	5756.520	---	---
11AC20MIMO	Ant2	5745	35.480	5728.720	5764.200	---	---
11AC20MIMO	Ant1	5785	21.600	5774.240	5795.840	---	---
11AC20MIMO	Ant2	5785	27.360	5774.080	5801.440	---	---
11AC20MIMO	Ant1	5825	21.280	5814.360	5835.640	---	---
11AC20MIMO	Ant2	5825	34.440	5806.080	5840.520	---	---
11AC40MIMO	Ant1	5755	39.840	5734.840	5774.680	---	---
11AC40MIMO	Ant2	5755	40.320	5735.000	5775.320	---	---
11AC40MIMO	Ant1	5795	40.320	5774.520	5814.840	---	---
11AC40MIMO	Ant2	5795	40.720	5774.520	5815.240	---	---
11AC80MIMO	Ant1	5775	81.600	5734.360	5815.960	---	---
11AC80MIMO	Ant2	5775	81.280	5734.680	5815.960	---	---
11AX20MIMO	Ant1	5745	21.440	5734.400	5755.840	---	---
11AX20MIMO	Ant2	5745	23.600	5734.400	5758.000	---	---
11AX20MIMO	Ant1	5785	27.200	5774.240	5801.440	---	---
11AX20MIMO	Ant2	5785	26.280	5774.440	5800.720	---	---
11AX20MIMO	Ant1	5825	21.160	5814.520	5835.680	---	---
11AX20MIMO	Ant2	5825	21.520	5814.200	5835.720	---	---

11AX40MIMO	Ant1	5755	40.080	5735.000	5775.080	---	---
11AX40MIMO	Ant2	5755	39.840	5734.920	5774.760	---	---
11AX40MIMO	Ant1	5795	39.600	5775.160	5814.760	---	---
11AX40MIMO	Ant2	5795	39.920	5775.080	5815.000	---	---
11AX80MIMO	Ant1	5775	81.600	5734.360	5815.960	---	---
11AX80MIMO	Ant2	5775	82.080	5734.840	5816.920	---	---

Test Graphs



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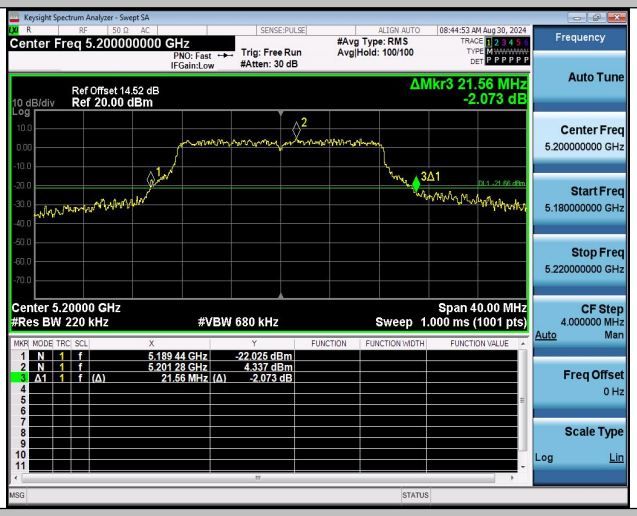

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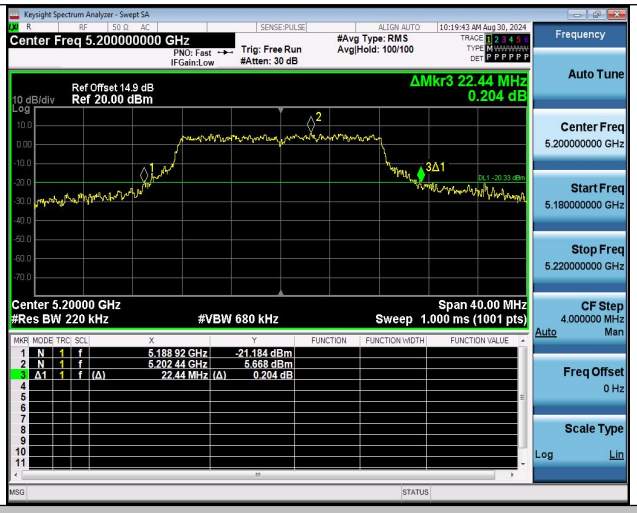

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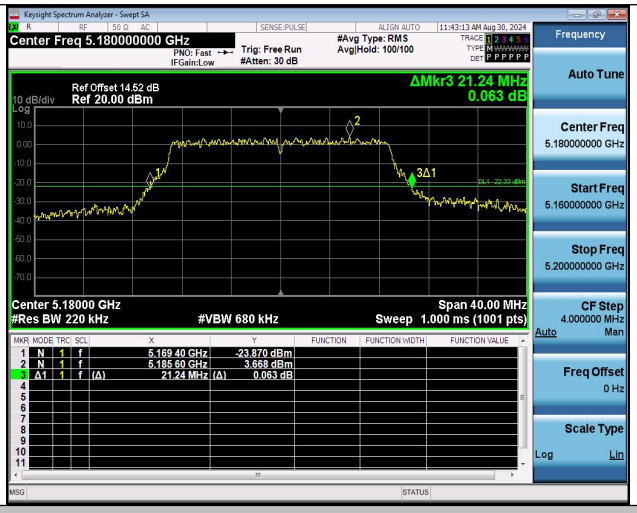
11A-Ant1-5240

11A-Ant2-5240



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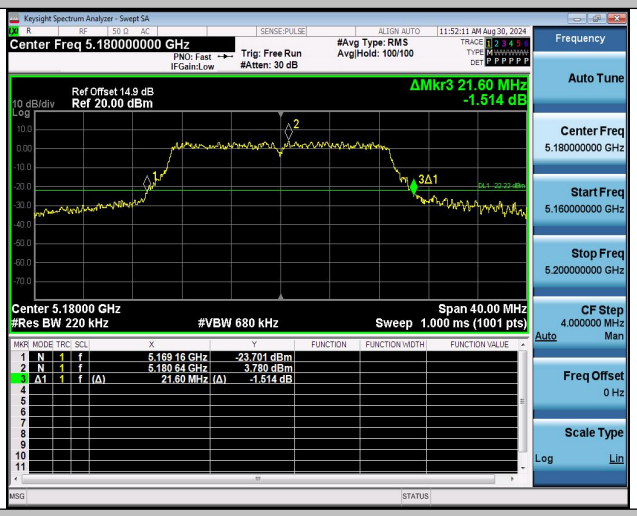

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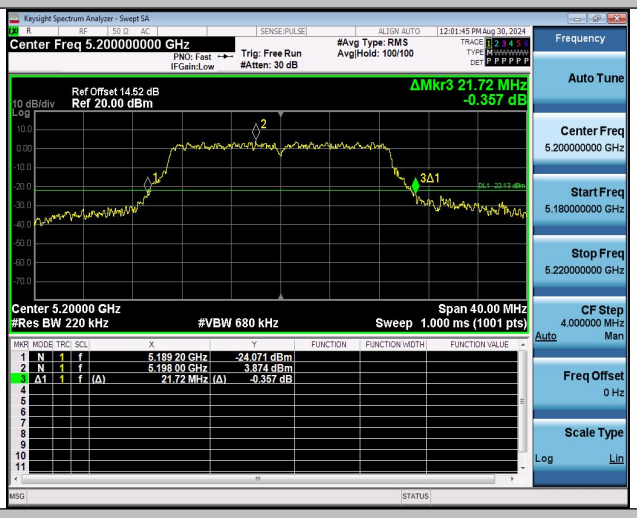

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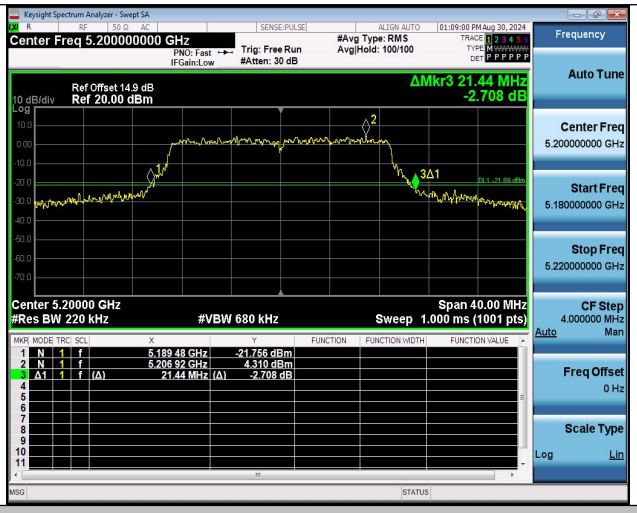

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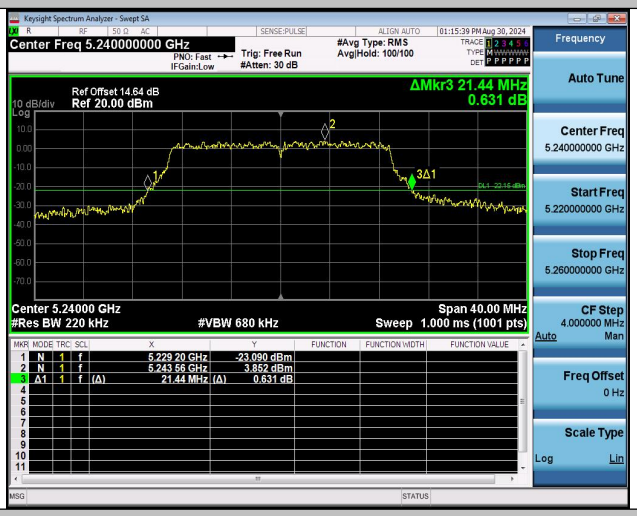

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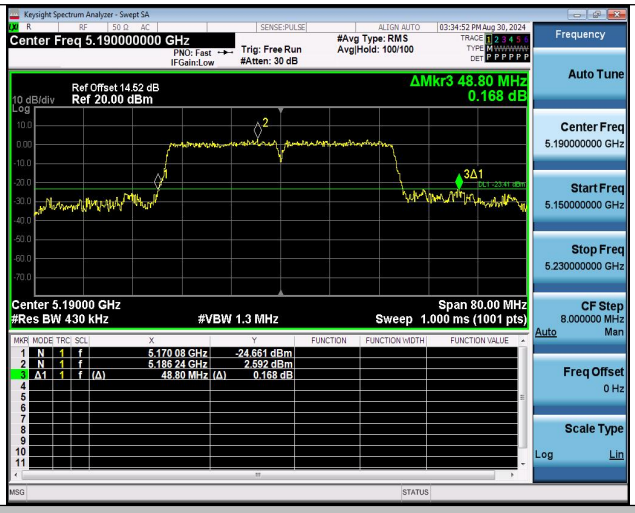

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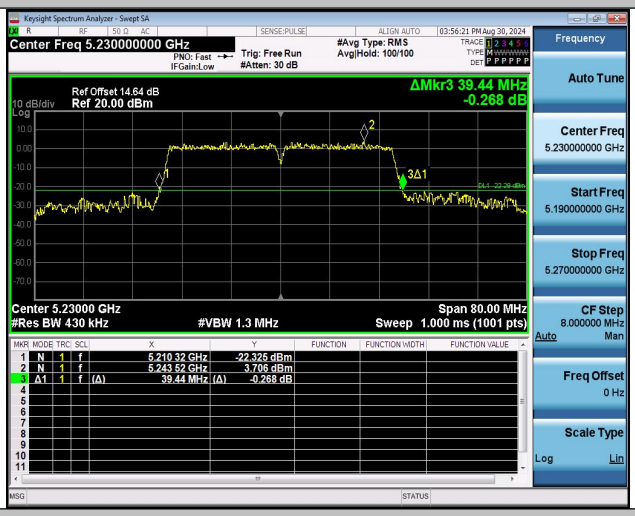

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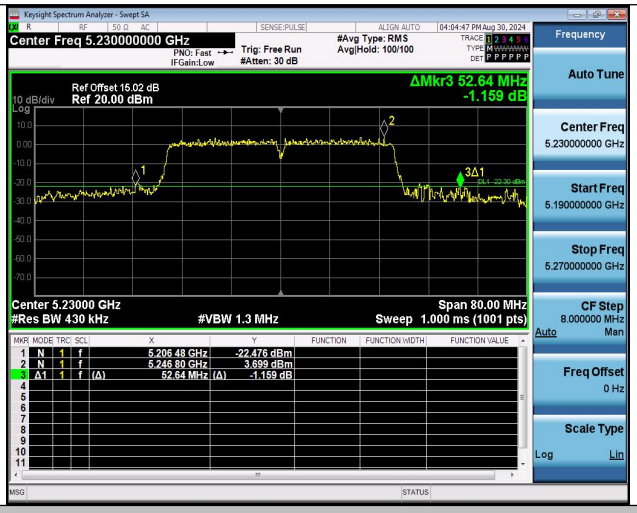

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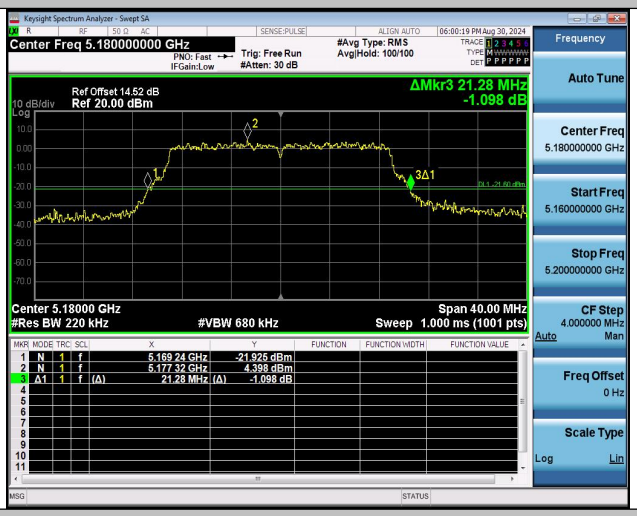

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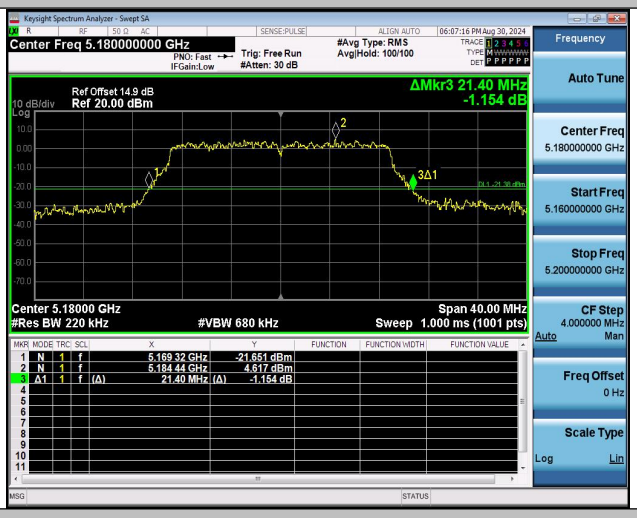

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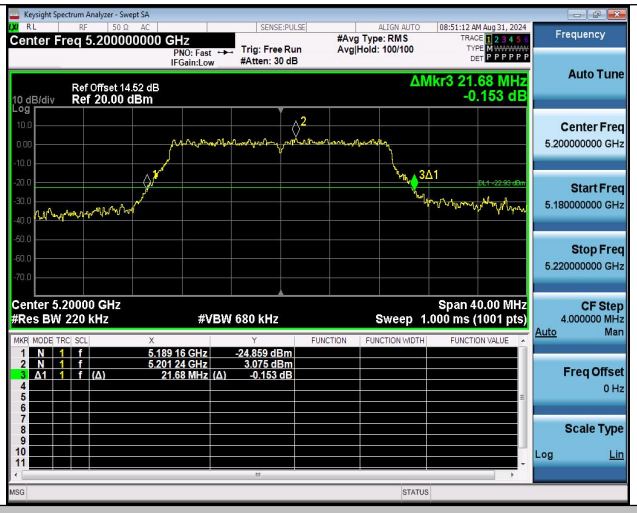

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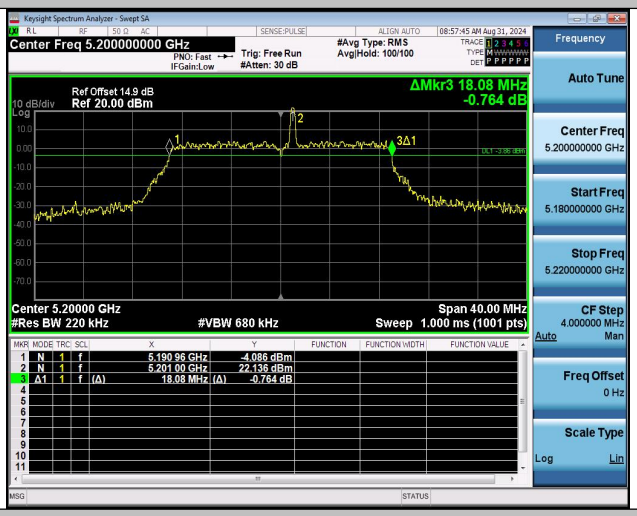

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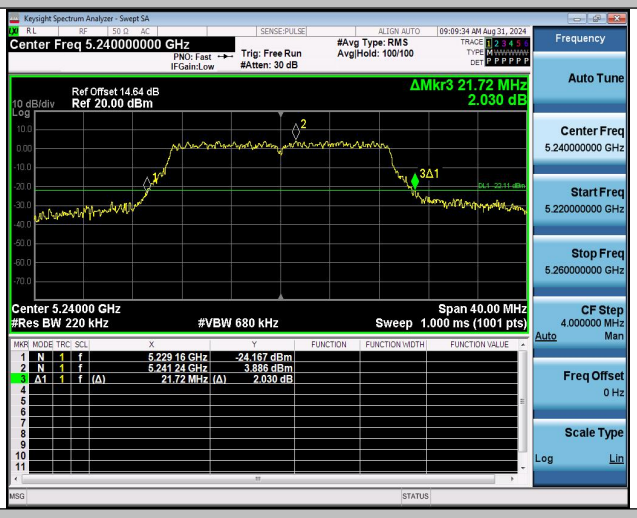

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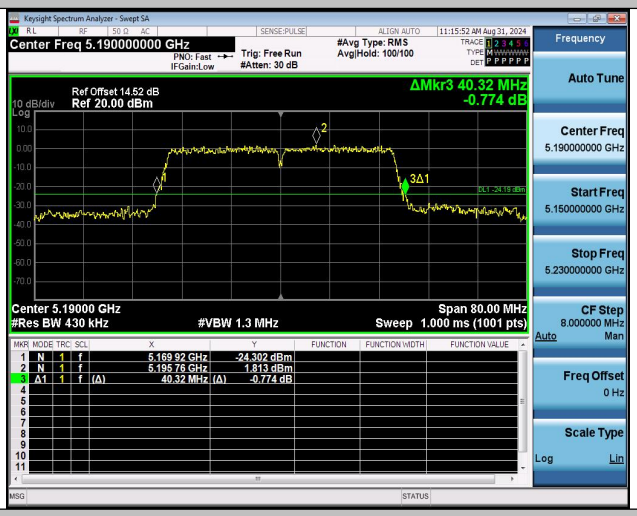
11AC20MIMO-Ant2-5240



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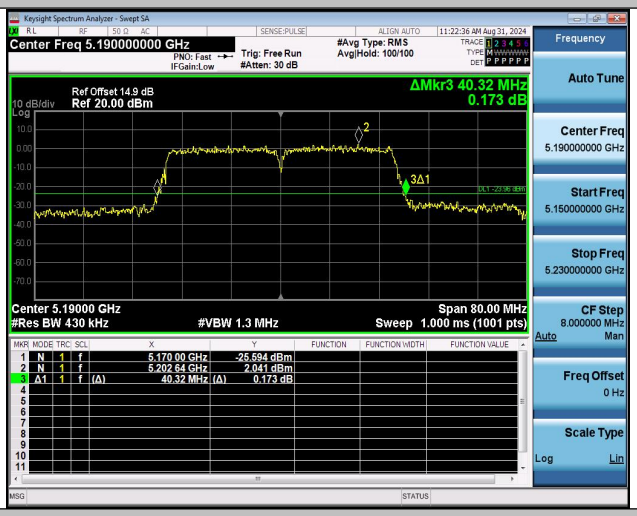

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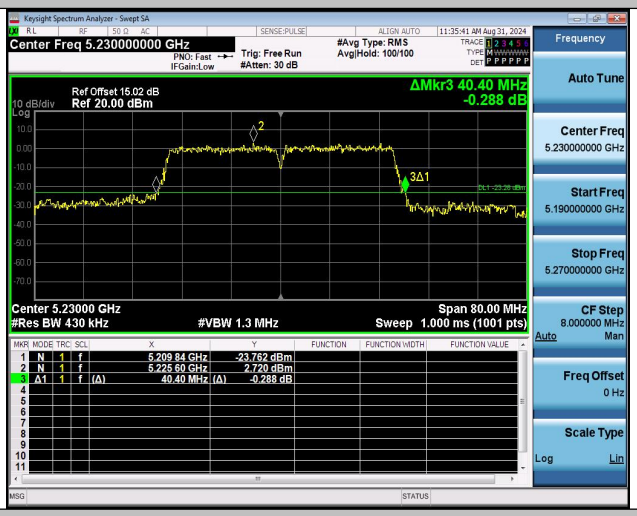

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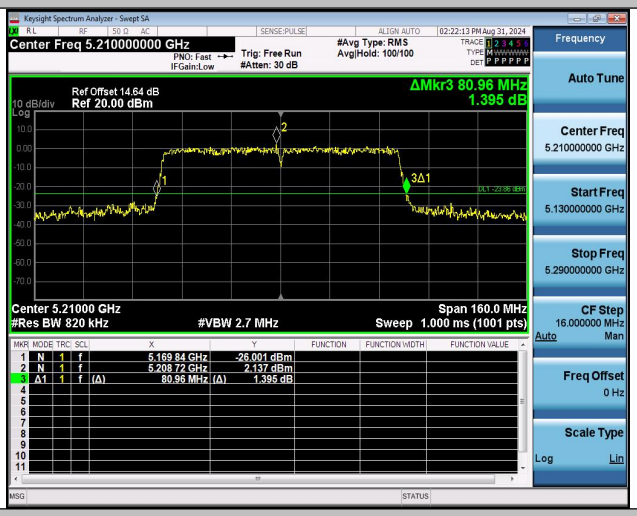

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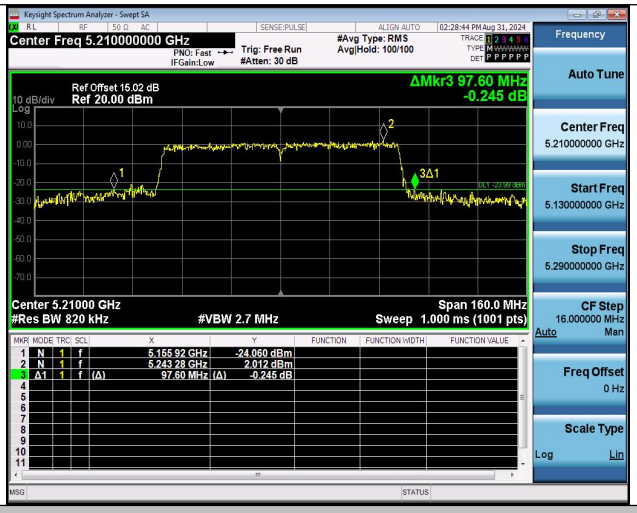

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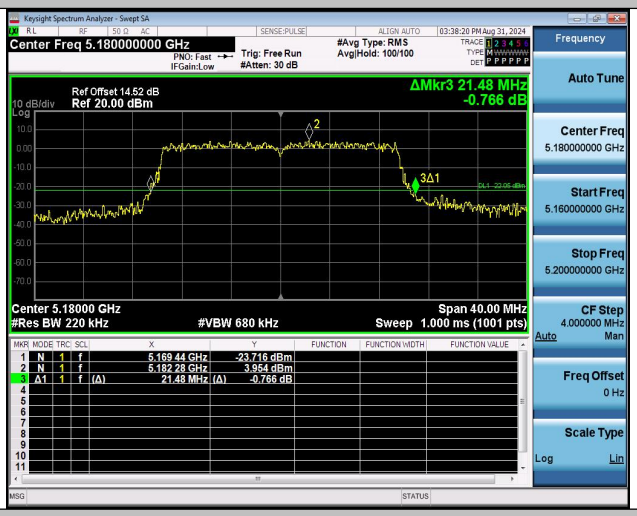

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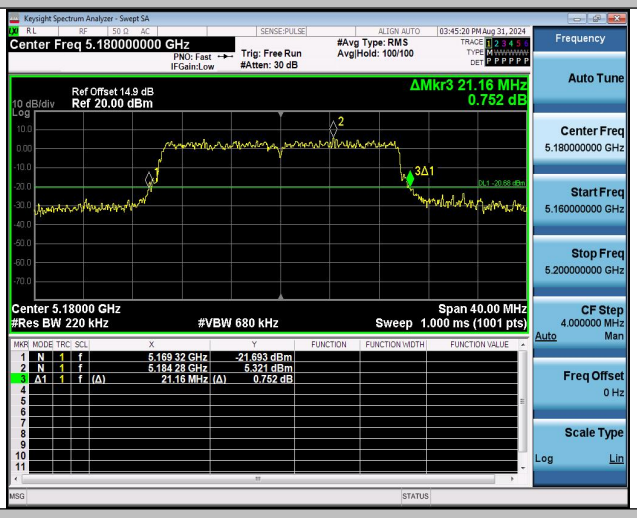

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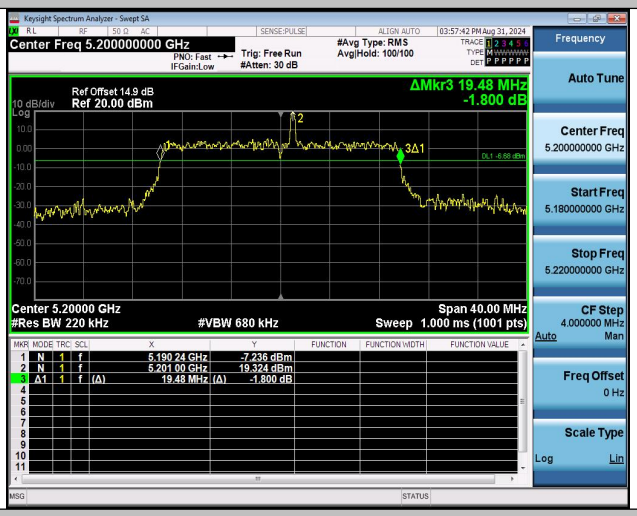

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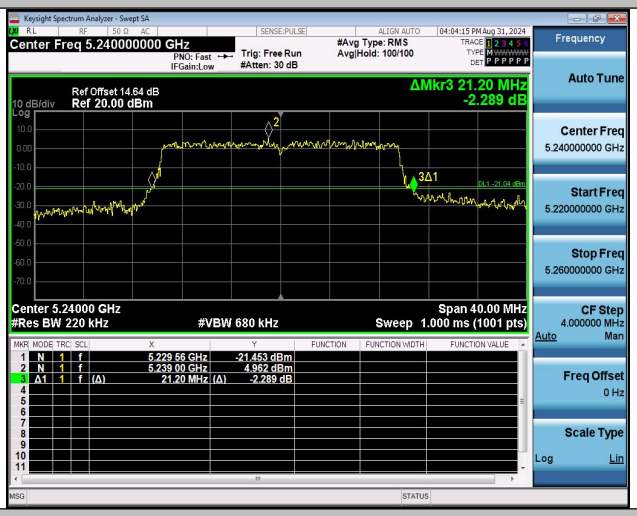

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