

APPENDIX C: RLAN

EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	19.240	5170.400	5189.640	---	---
	Ant2	5180	19.360	5170.320	5189.680	---	---
	Ant1	5200	19.400	5190.240	5209.640	---	---
	Ant2	5200	19.480	5190.040	5209.520	---	---
	Ant1	5240	18.920	5230.640	5249.560	---	---
	Ant2	5240	19.720	5229.960	5249.680	---	---
	Ant1	5260	19.960	5249.760	5269.720	---	---
	Ant2	5260	19.600	5250.120	5269.720	---	---
	Ant1	5280	19.760	5269.800	5289.560	---	---
	Ant2	5280	19.440	5270.200	5289.640	---	---
	Ant1	5300	19.360	5290.400	5309.760	---	---
	Ant2	5300	19.160	5290.320	5309.480	---	---
	Ant1	5320	19.920	5309.840	5329.760	---	---
	Ant2	5320	19.720	5309.960	5329.680	---	---
	Ant1	5500	19.840	5489.720	5509.560	---	---
	Ant2	5500	20.600	5489.680	5510.280	---	---
	Ant1	5580	19.800	5569.680	5589.480	---	---
	Ant2	5580	19.760	5569.880	5589.640	---	---
	Ant1	5700	19.400	5690.160	5709.560	---	---
	Ant2	5700	19.400	5690.080	5709.480	---	---
	Ant1	5720	19.840	5709.800	5729.640	---	---
	Ant2	5720	18.960	5710.560	5729.520	---	---
	Ant1	5720 UNII-2C	15.2	5709.800	5725	---	---
	Ant2	5720 UNII-2C	14.44	5710.560	5725	---	---
	Ant1	5720 UNII-3	4.64	5725	5729.640	---	---
	Ant2	5720 UNII-3	4.52	5725	5729.520	---	---
	Ant1	5745	19.760	5734.720	5754.480	---	---
	Ant2	5745	18.880	5735.560	5754.440	---	---
	Ant1	5785	19.920	5774.840	5794.760	---	---
	Ant2	5785	19.080	5775.520	5794.600	---	---
	Ant1	5825	18.920	5815.680	5834.600	---	---
	Ant2	5825	19.040	5815.520	5834.560	---	---
11N20MIMO	Ant1	5180	20.640	5169.480	5190.120	---	---
	Ant2	5180	20.360	5169.880	5190.240	---	---
	Ant1	5200	20.880	5189.560	5210.440	---	---
	Ant2	5200	20.320	5189.720	5210.040	---	---
	Ant1	5240	20.440	5229.960	5250.400	---	---
	Ant2	5240	21.200	5229.760	5250.960	---	---
	Ant1	5260	20.600	5249.560	5270.160	---	---
	Ant2	5260	20.280	5249.720	5270.000	---	---
	Ant1	5280	20.800	5269.600	5290.400	---	---



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	Ant2	5280	20.600	5269.480	5290.080	---	---
	Ant1	5300	20.680	5289.680	5310.360	---	---
	Ant2	5300	20.440	5289.680	5310.120	---	---
	Ant1	5320	20.760	5309.520	5330.280	---	---
	Ant2	5320	20.400	5309.880	5330.280	---	---
	Ant1	5500	20.520	5489.720	5510.240	---	---
	Ant2	5500	20.680	5489.600	5510.280	---	---
	Ant1	5580	20.360	5569.720	5590.080	---	---
	Ant2	5580	20.760	5569.720	5590.480	---	---
	Ant1	5700	20.840	5689.600	5710.440	---	---
	Ant2	5700	20.240	5689.920	5710.160	---	---
	Ant1	5720	20.640	5709.720	5730.360	---	---
	Ant2	5720	20.600	5709.600	5730.200	---	---
	Ant1	5720_UNII-2C	15.28	5709.720	5725	---	---
	Ant2	5720_UNII-2C	15.4	5709.600	5725	---	---
	Ant1	5720_UNII-3	5.36	5725	5730.360	---	---
	Ant2	5720_UNII-3	5.2	5725	5730.200	---	---
	Ant1	5745	20.800	5734.600	5755.400	---	---
	Ant2	5745	20.520	5734.760	5755.280	---	---
	Ant1	5785	20.800	5774.560	5795.360	---	---
	Ant2	5785	19.960	5775.120	5795.080	---	---
	Ant1	5825	20.320	5814.880	5835.200	---	---
	Ant2	5825	19.760	5815.280	5835.040	---	---
11N40MIMO	Ant1	5190	39.920	5169.920	5209.840	---	---
	Ant2	5190	39.840	5170.160	5210.000	---	---
	Ant1	5230	39.760	5210.000	5249.760	---	---
	Ant2	5230	39.680	5210.240	5249.920	---	---
	Ant1	5270	40.000	5250.080	5290.080	---	---
	Ant2	5270	39.680	5250.000	5289.680	---	---
	Ant1	5310	39.520	5290.240	5329.760	---	---
	Ant2	5310	39.680	5290.080	5329.760	---	---
	Ant1	5510	39.520	5490.240	5529.760	---	---
	Ant2	5510	39.600	5490.240	5529.840	---	---
	Ant1	5550	39.440	5530.400	5569.840	---	---
	Ant2	5550	39.920	5530.080	5570.000	---	---
	Ant1	5670	39.920	5650.080	5690.000	---	---
	Ant2	5670	39.360	5650.480	5689.840	---	---
	Ant1	5710	39.840	5689.840	5729.680	---	---
	Ant2	5710	39.680	5690.320	5730.000	---	---
	Ant1	5710_UNII-2C	35.16	5689.840	5725	---	---
	Ant2	5710_UNII-2C	34.68	5690.320	5725	---	---
	Ant1	5710_UNII-3	4.68	5725	5729.680	---	---
	Ant2	5710_UNII-3	5	5725	5730.000	---	---
	Ant1	5755	40.000	5735.080	5775.080	---	---
	Ant2	5755	39.360	5735.560	5774.920	---	---
	Ant1	5795	39.040	5775.560	5814.600	---	---
	Ant2	5795	39.440	5775.560	5815.000	---	---
11AC80MIMO	Ant1	5210	81.760	5169.360	5251.120	---	---
	Ant2	5210	81.760	5168.880	5250.640	---	---
	Ant1	5290	82.240	5248.880	5331.120	---	---
	Ant2	5290	82.240	5249.200	5331.440	---	---
	Ant1	5530	82.080	5489.040	5571.120	---	---



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	Ant2	5530	81.920	5488.880	5570.800	---	---
	Ant1	5610	82.240	5568.720	5650.960	---	---
	Ant2	5610	81.600	5569.520	5651.120	---	---
	Ant1	5690	81.920	5649.040	5730.960	---	---
	Ant2	5690	80.960	5649.520	5730.480	---	---
	Ant1	5690 UNII-2C	75.96	5649.040	5725	---	---
	Ant2	5690 UNII-2C	75.48	5649.520	5725	---	---
	Ant1	5690 UNII-3	5.96	5725	5730.960	---	---
	Ant2	5690 UNII-3	5.48	5725	5730.480	---	---
	Ant1	5775	82.400	5733.400	5815.800	---	---
	Ant2	5775	80.480	5735.000	5815.480	---	---
11AX20MIMO	Ant1	5180	21.000	5169.520	5190.520	---	---
	Ant2	5180	20.720	5169.720	5190.440	---	---
	Ant1	5200	21.240	5189.360	5210.600	---	---
	Ant2	5200	20.880	5189.560	5210.440	---	---
	Ant1	5240	21.000	5229.560	5250.560	---	---
	Ant2	5240	20.760	5229.560	5250.320	---	---
	Ant1	5260	20.760	5249.680	5270.440	---	---
	Ant2	5260	21.040	5249.600	5270.640	---	---
	Ant1	5300	21.000	5289.520	5310.520	---	---
	Ant2	5300	21.120	5289.360	5310.480	---	---
	Ant1	5320	21.200	5309.440	5330.640	---	---
	Ant2	5320	21.160	5309.320	5330.480	---	---
	Ant1	5500	20.520	5489.640	5510.160	---	---
	Ant2	5500	20.880	5489.640	5510.520	---	---
	Ant1	5580	20.840	5569.720	5590.560	---	---
	Ant2	5580	21.200	5569.280	5590.480	---	---
	Ant1	5700	21.120	5689.400	5710.520	---	---
	Ant2	5700	20.320	5689.960	5710.280	---	---
	Ant1	5720	20.600	5709.760	5730.360	---	---
	Ant2	5720	20.320	5709.920	5730.240	---	---
	Ant1	5720 UNII-2C	15.24	5709.760	5725	---	---
	Ant2	5720 UNII-2C	15.08	5709.920	5725	---	---
	Ant1	5720 UNII-3	5.36	5725	5730.360	---	---
	Ant2	5720 UNII-3	5.24	5725	5730.240	---	---
	Ant1	5745	21.280	5734.320	5755.600	---	---
	Ant2	5745	20.400	5734.840	5755.240	---	---
	Ant1	5785	20.760	5774.560	5795.320	---	---
	Ant2	5785	20.840	5774.600	5795.440	---	---
	Ant1	5825	21.000	5814.440	5835.440	---	---
	Ant2	5825	20.640	5814.760	5835.400	---	---
11AX40MIMO	Ant1	5190	40.400	5169.760	5210.160	---	---
	Ant2	5190	40.160	5169.920	5210.080	---	---
	Ant1	5230	40.640	5209.760	5250.400	---	---
	Ant2	5230	40.640	5209.840	5250.480	---	---
	Ant1	5270	40.640	5249.680	5290.320	---	---
	Ant2	5270	39.840	5250.000	5289.840	---	---
	Ant1	5310	40.160	5289.920	5330.080	---	---
	Ant2	5310	40.240	5290.000	5330.240	---	---
	Ant1	5510	40.240	5490.000	5530.240	---	---
	Ant2	5510	40.400	5489.680	5530.080	---	---
	Ant1	5550	40.240	5529.920	5570.160	---	---



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VERITAS**

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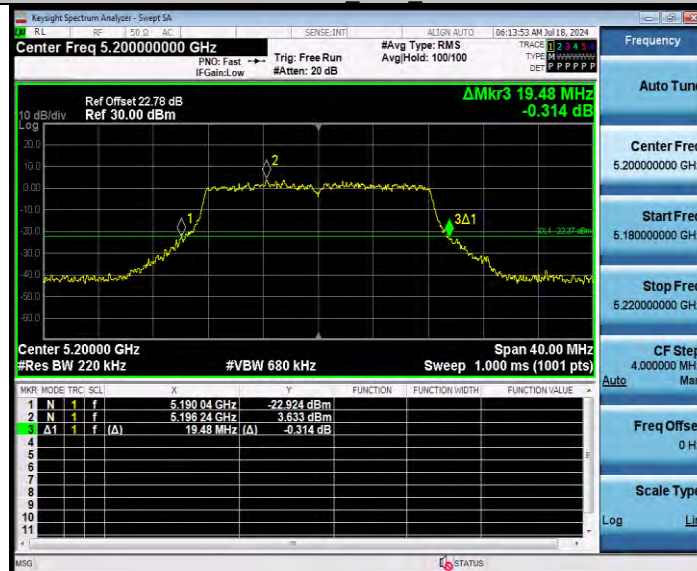
	Ant2	5550	40.080	5530.000	5570.080	---	---
	Ant1	5670	39.920	5650.000	5689.920	---	---
	Ant2	5670	40.160	5650.000	5690.160	---	---
	Ant1	5710	40.480	5689.680	5730.160	---	---
	Ant2	5710	39.920	5690.240	5730.160	---	---
	Ant1	5710 UNII-2C	35.32	5689.680	5725	---	---
	Ant2	5710 UNII-2C	34.76	5690.240	5725	---	---
	Ant1	5710 UNII-3	5.16	5725	5730.160	---	---
	Ant2	5710 UNII-3	5.16	5725	5730.160	---	---
	Ant1	5755	40.320	5734.920	5775.240	---	---
	Ant2	5755	40.400	5735.080	5775.480	---	---
	Ant1	5795	40.000	5775.000	5815.000	---	---
	Ant2	5795	39.920	5775.080	5815.000	---	---
	Ant1	5210	82.240	5168.720	5250.960	---	---
11AX80MIMO	Ant2	5210	81.920	5169.360	5251.280	---	---
	Ant1	5290	82.880	5248.560	5331.440	---	---
	Ant2	5290	81.440	5249.200	5330.640	---	---
	Ant1	5530	81.600	5489.360	5570.960	---	---
	Ant2	5530	82.400	5488.720	5571.120	---	---
	Ant1	5610	81.600	5569.200	5650.800	---	---
	Ant2	5610	81.600	5569.200	5650.800	---	---
	Ant1	5690	82.720	5648.560	5731.280	---	---
	Ant2	5690	82.400	5649.040	5731.440	---	---
	Ant1	5690 UNII-2C	76.44	5648.560	5725	---	---
	Ant2	5690 UNII-2C	75.96	5649.040	5725	---	---
	Ant1	5690 UNII-3	6.28	5725	5731.280	---	---
	Ant2	5690 UNII-3	6.44	5725	5731.440	---	---
	Ant1	5775	81.760	5734.040	5815.800	---	---
	Ant2	5775	80.960	5734.360	5815.320	---	---

TEST GRAPHS





11A-CDD Ant2 5200



11A-CDD Ant1 5240



11A-CDD Ant2 5240



11A-CDD Ant1 5260



11A-CDD Ant2 5260



11A-CDD Ant1 5280





11A-CDD Ant2 5300



11A-CDD Ant1 5320



11A-CDD Ant2 5320



11A-CDD Ant1 5500



11A-CDD Ant2 5500



11A-CDD Ant1 5580



11A-CDD Ant2 5580



11A-CDD Ant1 5700



11A-CDD Ant2 5700



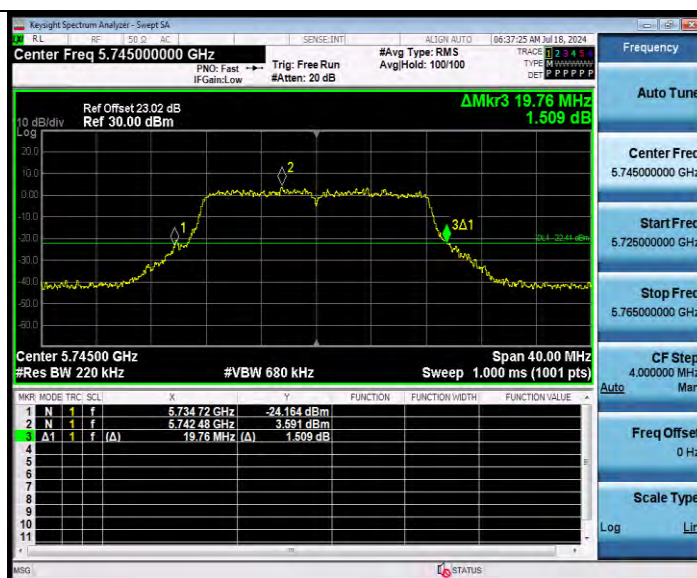
11A-CDD Ant1 5720



11A-CDD Ant2 5720



11A-CDD Ant1 5745



11A-CDD Ant2 5745



11A-CDD Ant1 5785



11A-CDD Ant2 5785



11A-CDD Ant1 5825



11A-CDD Ant2 5825



11N20MIMO Ant1 5180



11N20MIMO Ant2 5180



11N20MIMO Ant1 5200



11N20MIMO Ant2 5200



11N20MIMO Ant1 5240



11N20MIMO Ant2 5240



11N20MIMO Ant1 5260



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11N20MIMO Ant2 5260



11N20MIMO Ant1 5280





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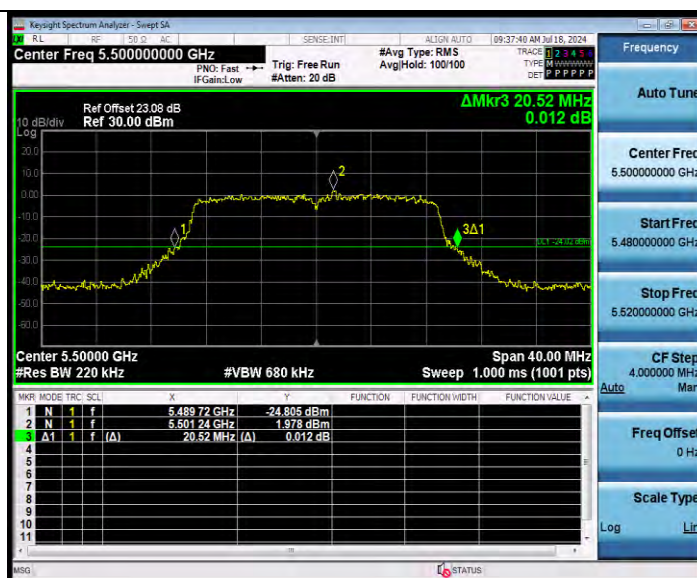


11N20MIMO Ant2 5300



11N20MIMO Ant1 5320

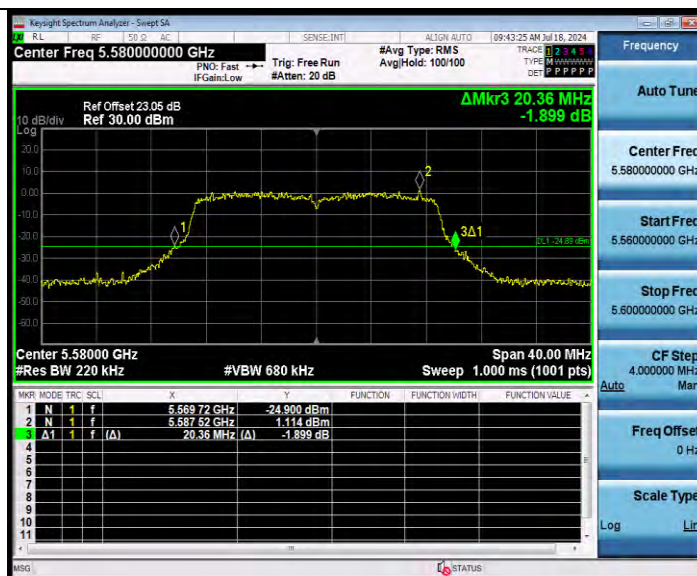




11N20MIMO Ant2 5500



11N20MIMO Ant1 5580



11N20MIMO Ant2 5580



11N20MIMO Ant1 5700



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11N20MIMO Ant2 5700



11N20MIMO Ant1 5720



11N20MIMO Ant2 5720



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



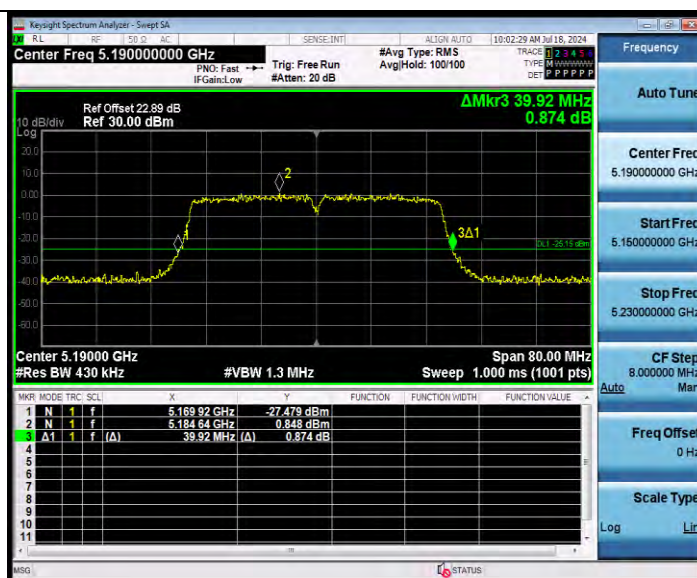
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11N20MIMO Ant2 5825



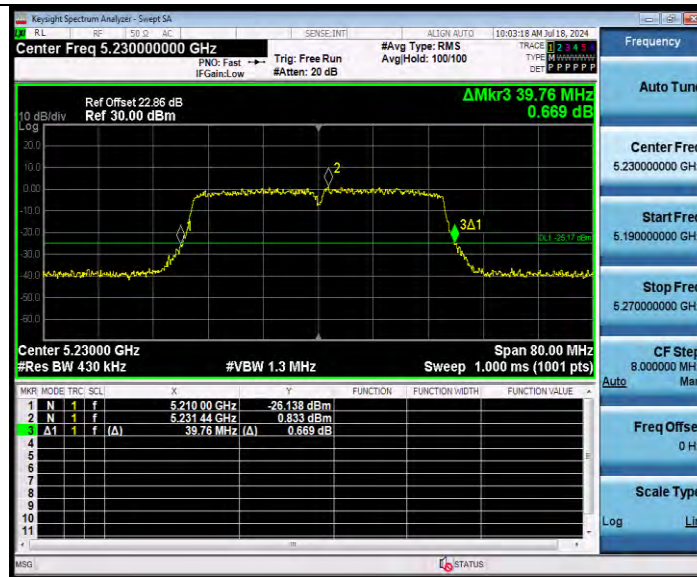
11N40MIMO Ant1 5190



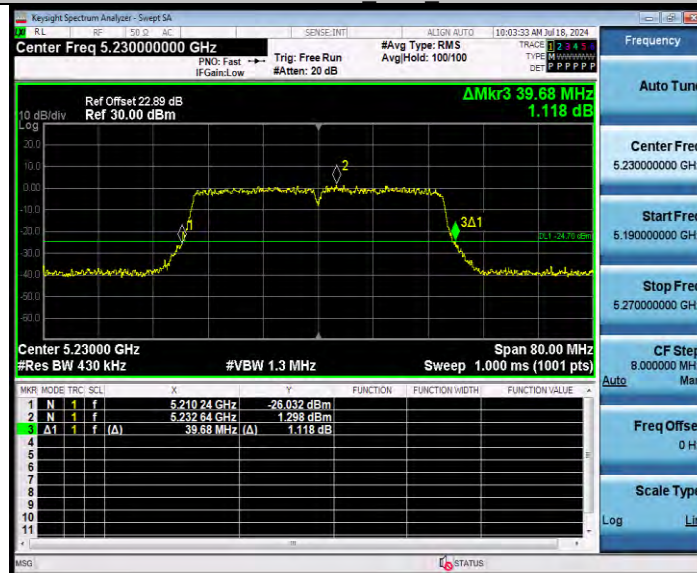
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11N40MIMO Ant1 5230

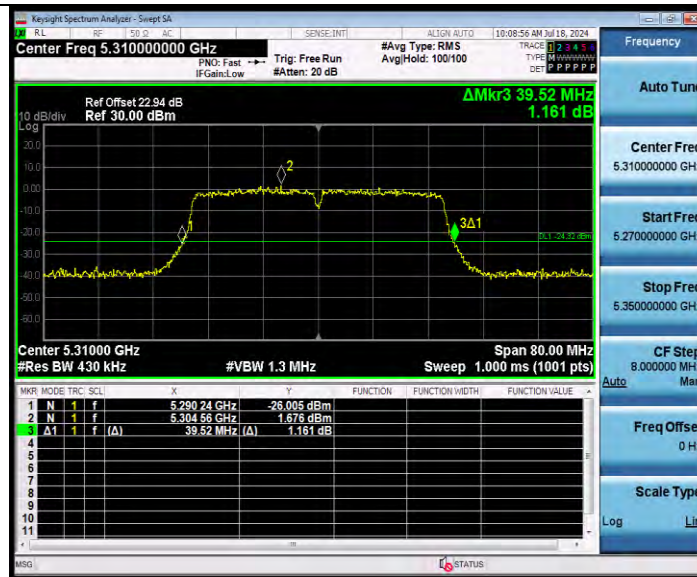


11N40MIMO Ant2 5230



11N40MIMO Ant1 5270





11N40MIMO Ant2 5310



11N40MIMO Ant1 5510



11N40MIMO Ant2 5510



11N40MIMO Ant1 5550



11N40MIMO Ant2 5550

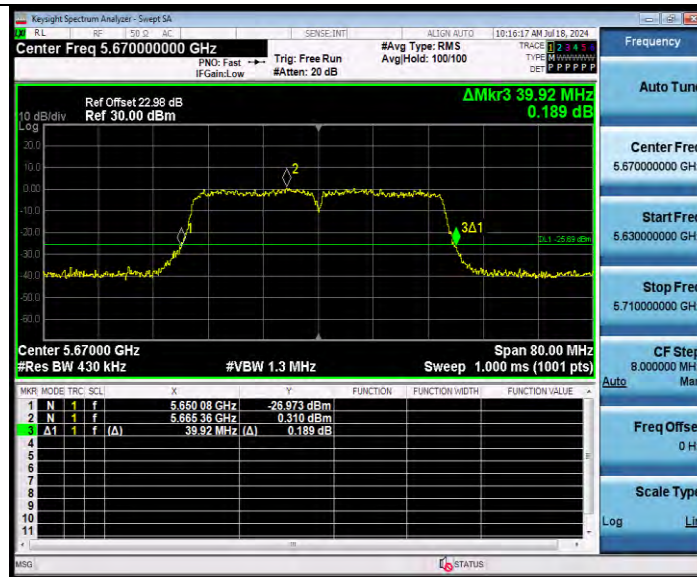


11N40MIMO Ant1 5670



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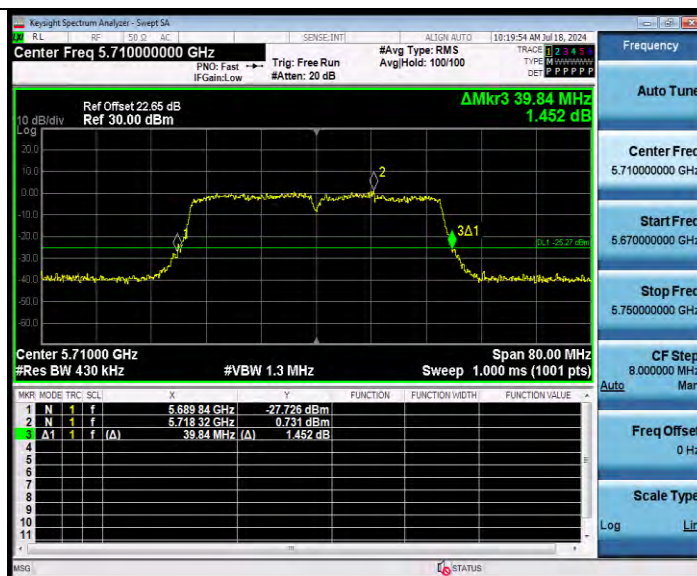
Reference No.: W7L-P24050018RF03



11N40MIMO Ant2 5670



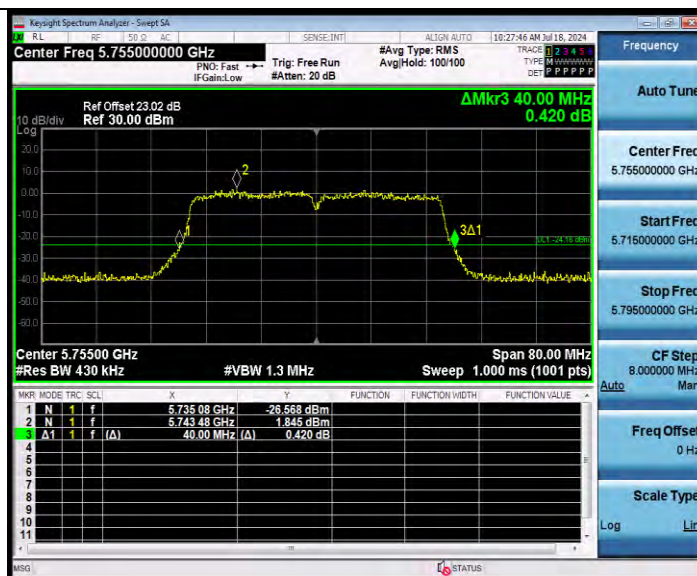
11N40MIMO Ant1 5710



11N40MIMO Ant2 5710



11N40MIMO Ant1 5755



11N40MIMO Ant2 5755



11N40MIMO Ant1 5795