

APPENDIX B

RLAN

EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	20.440	5170.240	5190.680	---	---
	Ant2	5180	19.560	5170.360	5189.920	---	---
	Ant1	5200	18.800	5190.480	5209.280	---	---
	Ant2	5200	18.960	5190.600	5209.560	---	---
	Ant1	5240	19.080	5230.440	5249.520	---	---
	Ant2	5240	18.560	5230.640	5249.200	---	---
	Ant1	5260	21.680	5250.040	5271.720	---	---
	Ant2	5260	19.600	5250.080	5269.680	---	---
	Ant1	5300	24.120	5290.280	5314.400	---	---
	Ant2	5300	19.600	5289.880	5309.480	---	---
	Ant1	5320	19.240	5310.320	5329.560	---	---
	Ant2	5320	19.240	5310.280	5329.520	---	---
	Ant1	5500	18.600	5490.800	5509.400	---	---
	Ant2	5500	19.520	5490.240	5509.760	---	---
	Ant1	5580	18.840	5570.800	5589.640	---	---
	Ant2	5580	18.560	5570.840	5589.400	---	---
	Ant1	5720	19.560	5710.240	5729.800	---	---
	Ant2	5720	19.080	5710.480	5729.560	---	---
	Ant1	5720 UNII-2C	14.76	5710.240	5725	---	---
	Ant2	5720 UNII-2C	14.52	5710.480	5725	---	---
	Ant1	5720 UNII-3	4.8	5725	5729.800	---	---
	Ant2	5720 UNII-3	4.56	5725	5729.560	---	---
	Ant1	5745	20.440	5735.720	5756.160	---	---
	Ant2	5745	19.000	5735.480	5754.480	---	---
	Ant1	5785	18.560	5775.760	5794.320	---	---
	Ant2	5785	19.200	5775.440	5794.640	---	---
	Ant1	5825	19.240	5815.440	5834.680	---	---
	Ant2	5825	18.760	5815.600	5834.360	---	---
11N20MIMO	Ant1	5180	19.960	5170.000	5189.960	---	---
	Ant2	5180	20.200	5170.000	5190.200	---	---
	Ant1	5200	21.600	5189.360	5210.960	---	---
	Ant2	5200	20.440	5189.600	5210.040	---	---
	Ant1	5240	19.840	5230.000	5249.840	---	---
	Ant2	5240	20.240	5230.000	5250.240	---	---
	Ant1	5260	22.520	5249.680	5272.200	---	---
	Ant2	5260	20.240	5249.760	5270.000	---	---
	Ant1	5300	21.600	5289.760	5311.360	---	---
	Ant2	5300	20.040	5290.000	5310.040	---	---
	Ant1	5320	22.360	5309.200	5331.560	---	---



**BUREAU
VERITAS**

Reference No.: W7L-P24040002RF02

	Ant2	5320	20.040	5309.880	5329.920	---	---
	Ant1	5500	20.200	5490.120	5510.320	---	---
	Ant2	5500	20.600	5489.640	5510.240	---	---
	Ant1	5580	19.920	5570.080	5590.000	---	---
	Ant2	5580	19.760	5570.120	5589.880	---	---
	Ant1	5720	20.200	5710.080	5730.280	---	---
	Ant2	5720	20.160	5709.840	5730.000	---	---
	Ant1	5720 UNII-2C	14.92	5710.080	5725	---	---
	Ant2	5720 UNII-2C	15.16	5709.840	5725	---	---
	Ant1	5720 UNII-3	5.28	5725	5730.280	---	---
	Ant2	5720 UNII-3	5	5725	5730.000	---	---
	Ant1	5745	21.880	5734.800	5756.680	---	---
	Ant2	5745	20.160	5735.000	5755.160	---	---
	Ant1	5785	22.040	5774.800	5796.840	---	---
	Ant2	5785	20.320	5774.640	5794.960	---	---
	Ant1	5825	22.480	5814.880	5837.360	---	---
	Ant2	5825	20.320	5814.760	5835.080	---	---
11N40MIMO	Ant1	5190	39.440	5170.320	5209.760	---	---
	Ant2	5190	39.040	5170.480	5209.520	---	---
	Ant1	5230	39.120	5210.400	5249.520	---	---
	Ant2	5230	39.440	5210.480	5249.920	---	---
	Ant1	5270	41.680	5250.080	5291.760	---	---
	Ant2	5270	39.360	5250.480	5289.840	---	---
	Ant1	5310	38.960	5290.560	5329.520	---	---
	Ant2	5310	39.360	5289.920	5329.280	---	---
	Ant1	5510	39.680	5490.240	5529.920	---	---
	Ant2	5510	38.880	5490.640	5529.520	---	---
	Ant1	5590	39.200	5570.560	5609.760	---	---
	Ant2	5590	39.440	5570.320	5609.760	---	---
	Ant1	5710	39.200	5690.320	5729.520	---	---
	Ant2	5710	39.280	5690.320	5729.600	---	---
	Ant1	5710 UNII-2C	34.68	5690.320	5725	---	---
	Ant2	5710 UNII-2C	34.68	5690.320	5725	---	---
	Ant1	5710 UNII-3	4.52	5725	5729.520	---	---
	Ant2	5710 UNII-3	4.6	5725	5729.600	---	---
	Ant1	5755	40.720	5734.680	5775.400	---	---
	Ant2	5755	38.880	5735.480	5774.360	---	---
	Ant1	5795	40.800	5775.080	5815.880	---	---
	Ant2	5795	39.280	5775.400	5814.680	---	---
11AC20MIMO	Ant1	5180	21.160	5169.720	5190.880	---	---
	Ant2	5180	20.480	5169.840	5190.320	---	---
	Ant1	5200	20.360	5189.800	5210.160	---	---
	Ant2	5200	20.200	5190.120	5210.320	---	---
	Ant1	5240	22.120	5229.600	5251.720	---	---
	Ant2	5240	19.920	5229.960	5249.880	---	---
	Ant1	5260	20.760	5249.800	5270.560	---	---
	Ant2	5260	21.240	5249.400	5270.640	---	---
	Ant1	5300	21.840	5290.120	5311.960	---	---
	Ant2	5300	20.440	5290.000	5310.440	---	---
	Ant1	5320	20.240	5309.920	5330.160	---	---
	Ant2	5320	20.400	5309.800	5330.200	---	---
	Ant1	5500	20.440	5489.880	5510.320	---	---



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VERITAS**

Reference No.: W7L-P24040002RF02

	Ant2	5500	20.320	5490.080	5510.400	---	---
	Ant1	5580	21.400	5569.520	5590.920	---	---
	Ant2	5580	20.800	5569.800	5590.600	---	---
	Ant1	5720	19.880	5710.120	5730.000	---	---
	Ant2	5720	20.320	5709.920	5730.240	---	---
	Ant1	5720 UNII-2C	14.88	5710.120	5725	---	---
	Ant2	5720 UNII-2C	15.08	5709.920	5725	---	---
	Ant1	5720 UNII-3	5	5725	5730.000	---	---
	Ant2	5720 UNII-3	5.24	5725	5730.240	---	---
	Ant1	5745	20.760	5735.000	5755.760	---	---
	Ant2	5745	20.280	5734.840	5755.120	---	---
	Ant1	5785	21.760	5774.880	5796.640	---	---
	Ant2	5785	19.720	5775.160	5794.880	---	---
	Ant1	5825	22.280	5814.080	5836.360	---	---
	Ant2	5825	19.800	5815.080	5834.880	---	---
11AC40MIMO	Ant1	5190	39.280	5170.400	5209.680	---	---
	Ant2	5190	39.440	5170.480	5209.920	---	---
	Ant1	5230	39.520	5210.480	5250.000	---	---
	Ant2	5230	39.440	5210.000	5249.440	---	---
	Ant1	5270	40.400	5250.000	5290.400	---	---
	Ant2	5270	39.360	5250.240	5289.600	---	---
	Ant1	5310	40.000	5290.000	5330.000	---	---
	Ant2	5310	39.440	5290.240	5329.680	---	---
	Ant1	5510	39.200	5490.320	5529.520	---	---
	Ant2	5510	40.240	5489.840	5530.080	---	---
	Ant1	5590	39.440	5570.240	5609.680	---	---
	Ant2	5590	39.200	5570.480	5609.680	---	---
	Ant1	5710	39.760	5690.000	5729.760	---	---
	Ant2	5710	39.280	5690.320	5729.600	---	---
	Ant1	5710 UNII-2C	35	5690.000	5725	---	---
	Ant2	5710 UNII-2C	34.68	5690.320	5725	---	---
	Ant1	5710 UNII-3	4.76	5725	5729.760	---	---
	Ant2	5710 UNII-3	4.6	5725	5729.600	---	---
	Ant1	5755	39.920	5735.160	5775.080	---	---
	Ant2	5755	39.440	5735.320	5774.760	---	---
11AC80MIMO	Ant1	5795	40.320	5775.000	5815.320	---	---
	Ant2	5795	39.760	5775.400	5815.160	---	---
	Ant1	5210	84.160	5168.720	5252.880	---	---
	Ant2	5210	80.800	5169.360	5250.160	---	---
	Ant1	5290	94.240	5249.520	5343.760	---	---
	Ant2	5290	81.280	5249.520	5330.800	---	---
	Ant1	5530	80.640	5489.680	5570.320	---	---
	Ant2	5530	81.280	5489.680	5570.960	---	---
	Ant1	5690	80.480	5649.840	5730.320	---	---
	Ant2	5690	80.960	5649.360	5730.320	---	---
	Ant1	5690 UNII-2C	75.16	5649.840	5725	---	---
	Ant2	5690 UNII-2C	75.64	5649.360	5725	---	---
	Ant1	5690 UNII-3	5.32	5725	5730.320	---	---
	Ant2	5690 UNII-3	5.32	5725	5730.320	---	---
	Ant1	5775	81.760	5734.840	5816.600	---	---
11AC160MIMO	Ant2	5775	81.120	5734.520	5815.640	---	---
	Ant1	5250	162.880	5168.720	5331.600	---	---



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VERITAS**

Reference No.: W7L-P24040002RF02

	Ant2	5250	162.240	5168.720	5330.960	---	---
	Ant1	5250 UNII-1	81.28	5168.720	5250	---	---
	Ant2	5250 UNII-1	81.28	5168.720	5250	---	---
	Ant1	5250 UNII-2A	81.6	5250	5331.600	---	---
	Ant2	5250 UNII-2A	80.96	5250	5330.960	---	---
	Ant1	5570	163.840	5487.760	5651.600	---	---
	Ant2	5570	163.200	5488.720	5651.920	---	---
11AX20MIMO	Ant1	5180	20.520	5169.800	5190.320	---	---
	Ant2	5180	20.600	5169.840	5190.440	---	---
	Ant1	5200	20.360	5189.800	5210.160	---	---
	Ant2	5200	20.760	5189.680	5210.440	---	---
	Ant1	5240	20.760	5229.680	5250.440	---	---
	Ant2	5240	20.680	5229.640	5250.320	---	---
	Ant1	5260	21.320	5249.640	5270.960	---	---
	Ant2	5260	20.640	5249.600	5270.240	---	---
	Ant1	5300	22.840	5289.560	5312.400	---	---
	Ant2	5300	20.640	5289.720	5310.360	---	---
	Ant1	5320	21.400	5309.440	5330.840	---	---
	Ant2	5320	20.960	5309.560	5330.520	---	---
	Ant1	5500	20.840	5489.720	5510.560	---	---
	Ant2	5500	20.840	5489.560	5510.400	---	---
	Ant1	5580	20.600	5569.800	5590.400	---	---
	Ant2	5580	20.760	5569.480	5590.240	---	---
	Ant1	5720	20.760	5709.600	5730.360	---	---
	Ant2	5720	20.920	5709.480	5730.400	---	---
	Ant1	5720 UNII-2C	15.4	5709.600	5725	---	---
	Ant2	5720 UNII-2C	15.52	5709.480	5725	---	---
	Ant1	5720 UNII-3	5.36	5725	5730.360	---	---
	Ant2	5720 UNII-3	5.4	5725	5730.400	---	---
	Ant1	5745	22.440	5734.640	5757.080	---	---
	Ant2	5745	20.800	5734.800	5755.600	---	---
	Ant1	5785	21.800	5774.600	5796.400	---	---
	Ant2	5785	21.160	5774.240	5795.400	---	---
	Ant1	5825	23.360	5814.200	5837.560	---	---
	Ant2	5825	20.800	5814.640	5835.440	---	---
11AX40MIMO	Ant1	5190	39.440	5170.320	5209.760	---	---
	Ant2	5190	39.760	5170.160	5209.920	---	---
	Ant1	5230	39.840	5210.080	5249.920	---	---
	Ant2	5230	39.680	5210.160	5249.840	---	---
	Ant1	5270	40.160	5250.160	5290.320	---	---
	Ant2	5270	39.920	5250.080	5290.000	---	---
	Ant1	5310	40.400	5289.760	5330.160	---	---
	Ant2	5310	40.320	5289.840	5330.160	---	---
	Ant1	5510	39.680	5490.080	5529.760	---	---
	Ant2	5510	40.160	5489.920	5530.080	---	---
	Ant1	5590	40.000	5570.080	5610.080	---	---
	Ant2	5590	39.840	5570.000	5609.840	---	---
	Ant1	5710	39.840	5690.000	5729.840	---	---
	Ant2	5710	40.080	5689.920	5730.000	---	---
	Ant1	5710 UNII-2C	35	5690.000	5725	---	---
	Ant2	5710 UNII-2C	35.08	5689.920	5725	---	---
	Ant1	5710 UNII-3	4.84	5725	5729.840	---	---



**BUREAU
VERITAS**

Reference No.: W7L-P24040002RF02

	Ant2	5710_UNII-3	5	5725	5730.000	---	---
	Ant1	5755	40.320	5734.920	5775.240	---	---
	Ant2	5755	39.760	5735.240	5775.000	---	---
	Ant1	5795	39.920	5775.320	5815.240	---	---
	Ant2	5795	39.920	5774.920	5814.840	---	---
11AX80MIMO	Ant1	5210	80.640	5170.000	5250.640	---	---
	Ant2	5210	80.640	5170.000	5250.640	---	---
	Ant1	5290	82.560	5249.520	5332.080	---	---
	Ant2	5290	81.120	5249.040	5330.160	---	---
	Ant1	5530	81.600	5489.040	5570.640	---	---
	Ant2	5530	81.120	5489.520	5570.640	---	---
	Ant1	5690	81.600	5648.880	5730.480	---	---
	Ant2	5690	81.280	5649.360	5730.640	---	---
	Ant1	5690_UNII-2C	76.12	5648.880	5725	---	---
	Ant2	5690_UNII-2C	75.64	5649.360	5725	---	---
	Ant1	5690_UNII-3	5.48	5725	5730.480	---	---
	Ant2	5690_UNII-3	5.64	5725	5730.640	---	---
	Ant1	5775	81.600	5733.880	5815.480	---	---
	Ant2	5775	81.120	5734.360	5815.480	---	---
11AX160MIMO	Ant1	5250	161.920	5169.040	5330.960	---	---
	Ant2	5250	162.880	5168.080	5330.960	---	---
	Ant1	5250_UNII-1	80.96	5169.040	5250	---	---
	Ant2	5250_UNII-1	81.92	5168.080	5250	---	---
	Ant1	5250_UNII-2A	80.96	5250	5330.960	---	---
	Ant2	5250_UNII-2A	80.96	5250	5330.960	---	---
	Ant1	5570	165.760	5488.720	5654.480	---	---
	Ant2	5570	161.920	5489.040	5650.960	---	---

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 5300



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 5720



11A-CDD Ant2 5720



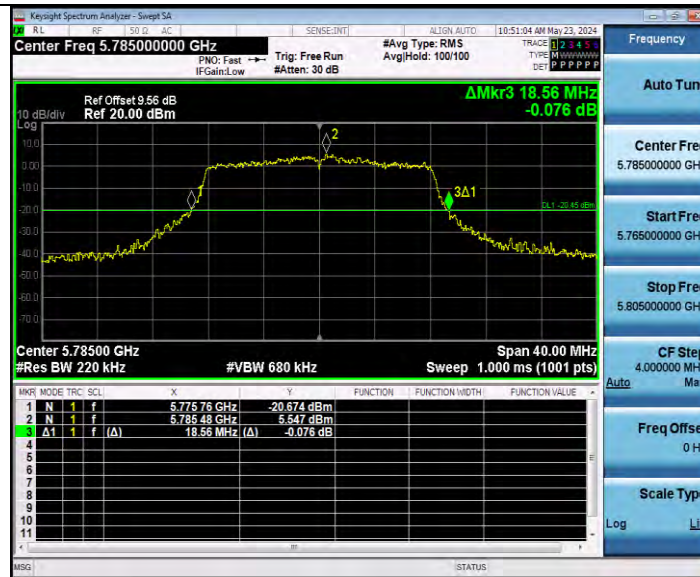
11A-CDD Ant1 5745



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



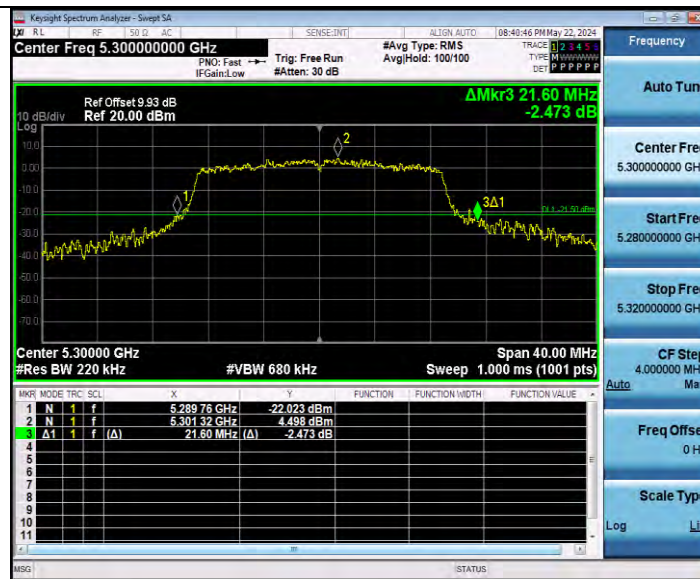
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11N20MIMO Ant2 5260



11N20MIMO Ant1 5300



11N20MIMO Ant2 5300



11N20MIMO Ant1 5320



11N20MIMO Ant2 5320



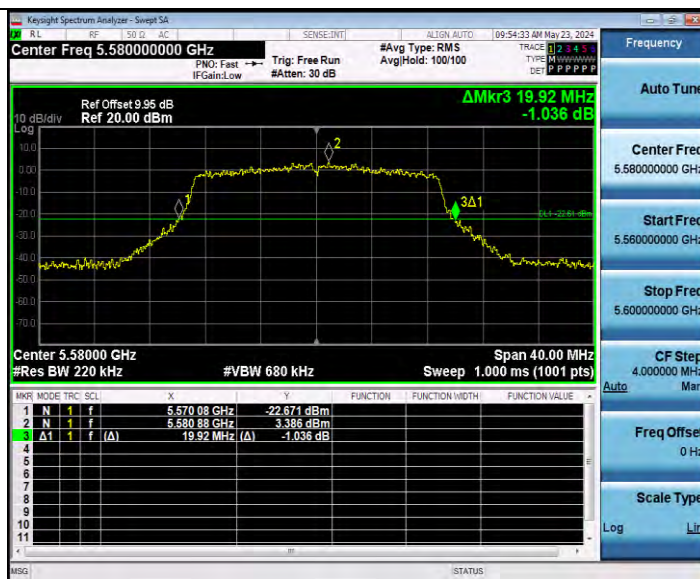
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11N20MIMO Ant2 5580



11N20MIMO Ant1 5720



11N20MIMO Ant2 5720



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



11N20MIMO Ant1 5825



11N20MIMO Ant2 5825



11N40MIMO Ant1 5190



11N40MIMO Ant2 5190



11N40MIMO Ant1 5230



11N40MIMO Ant2 5230



11N40MIMO Ant1 5270



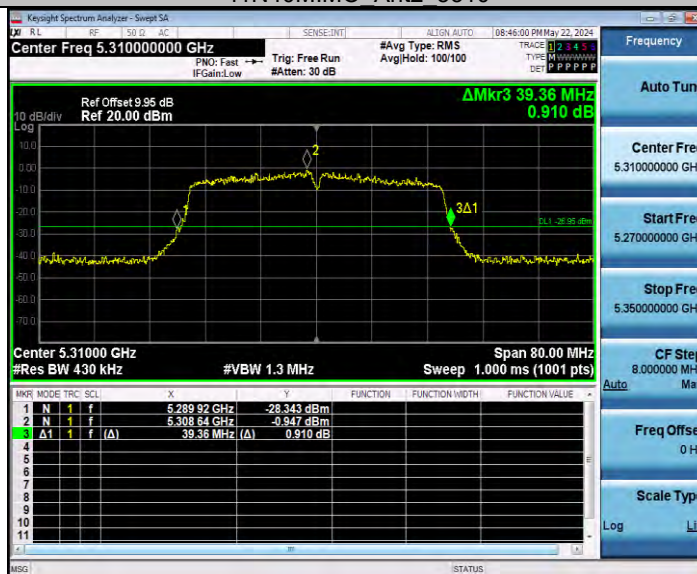
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11N40MIMO Ant1 5310



11N40MIMO Ant2 5310



11N40MIMO Ant1 5510



11N40MIMO Ant2 5510



11N40MIMO Ant1 5590



11N40MIMO Ant2 5590



11N40MIMO Ant1 5710



11N40MIMO Ant2 5710



11N40MIMO Ant1 5755



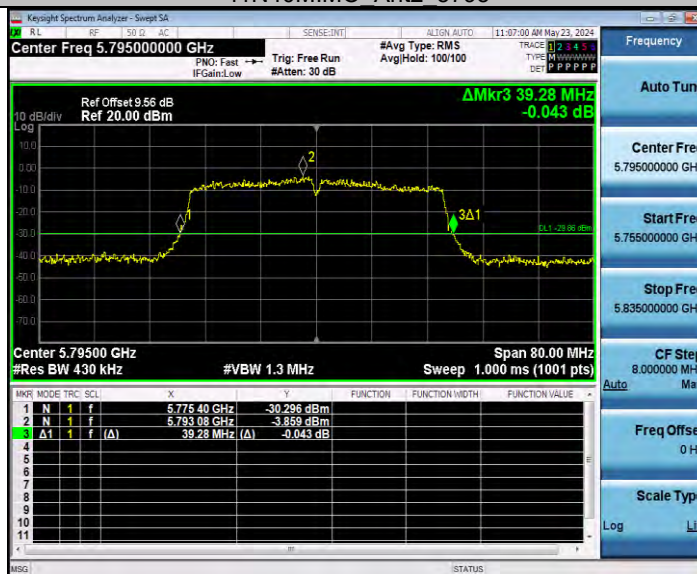
11N40MIMO Ant2 5755



11N40MIMO Ant1 5795



11N40MIMO Ant2 5795



11AC20MIMO Ant1 5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5300



11AC20MIMO_Ant2_5300



11AC20MIMO_Ant1_5320



11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500



11AC20MIMO_Ant1_5580



11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5720



11AC20MIMO_Ant2_5720



11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825