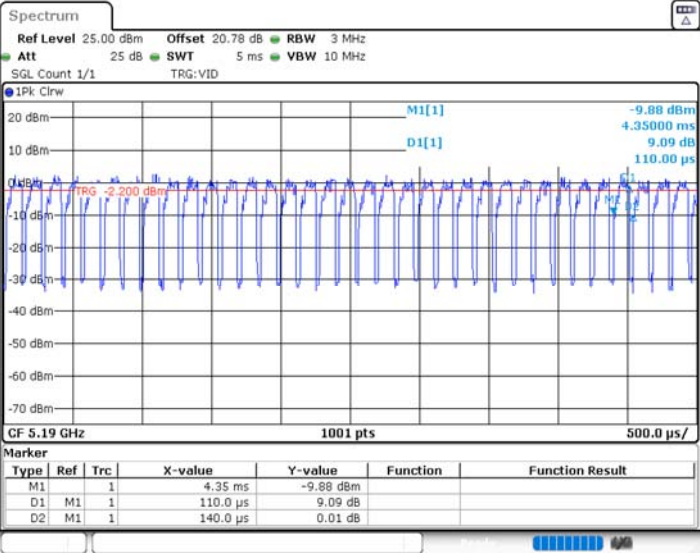
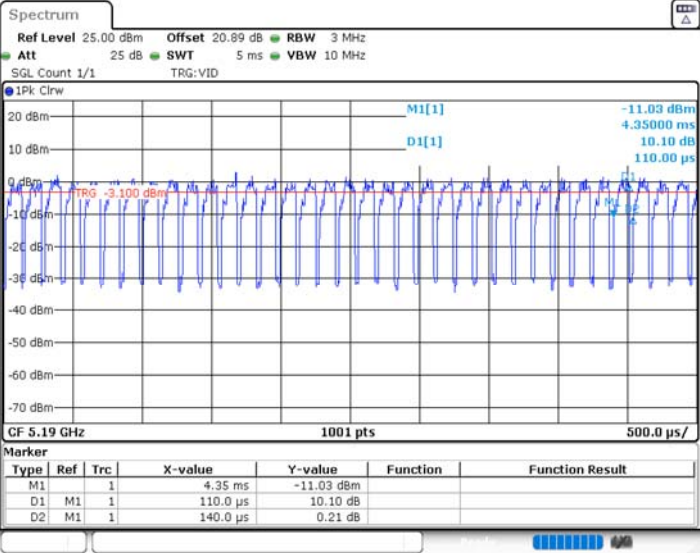


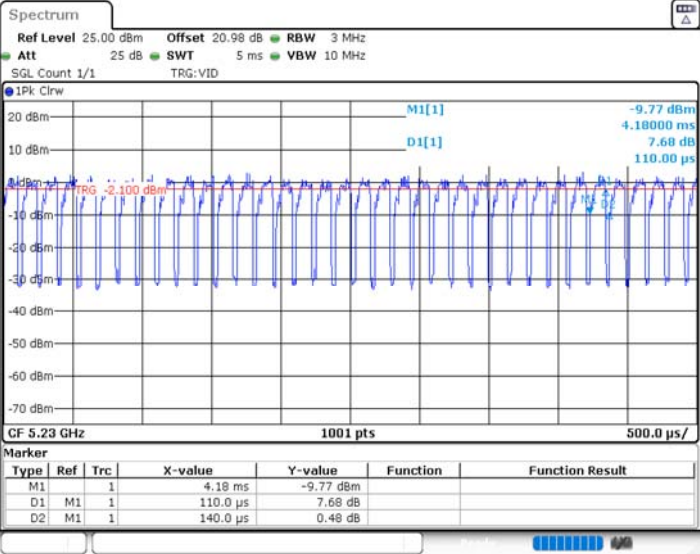
11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190

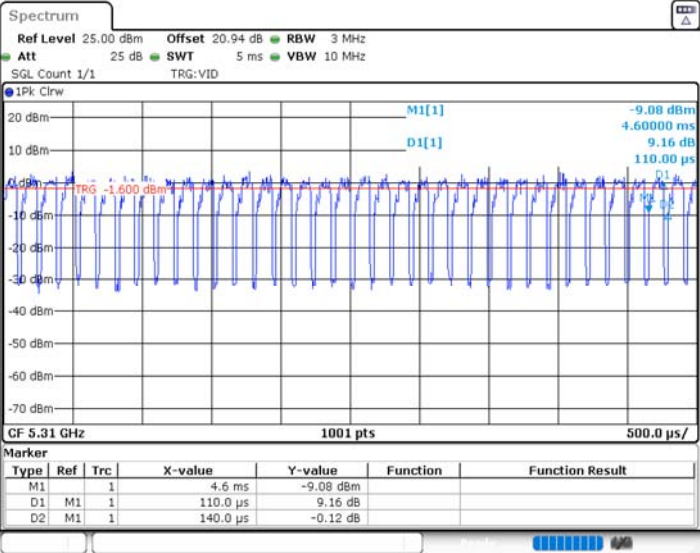


11AC40MIMO_Ant1_5230





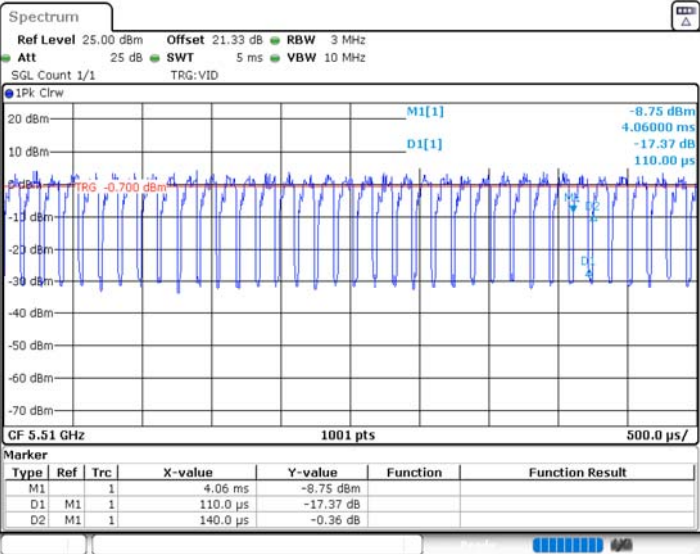
11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



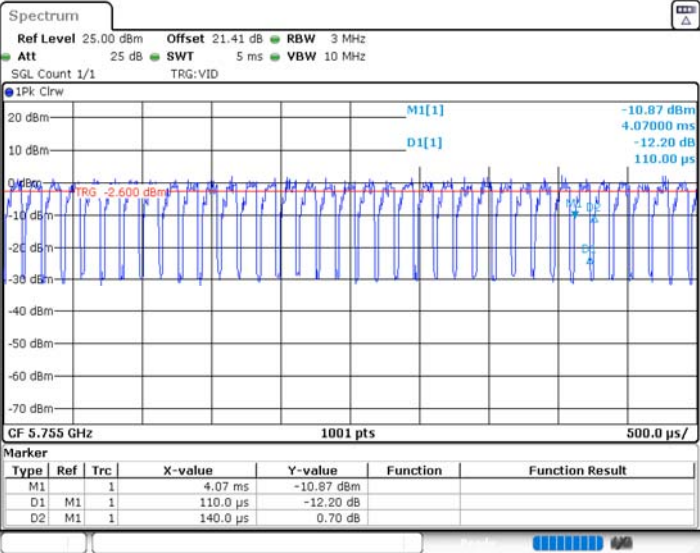
11AC40MIMO_Ant1_5510



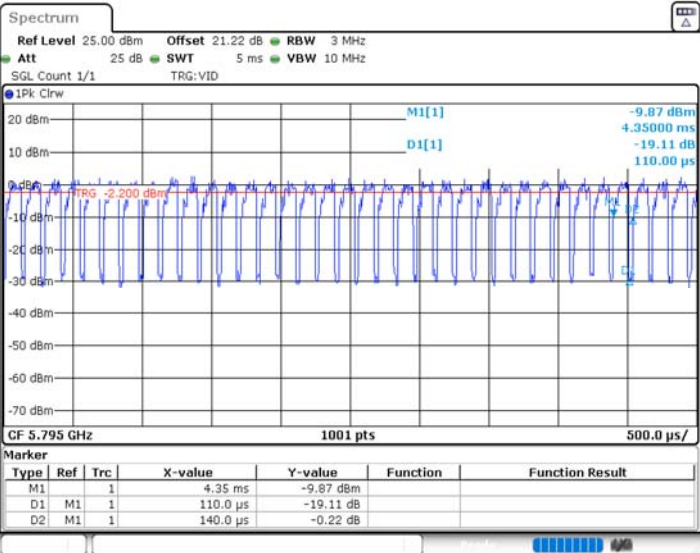




11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795

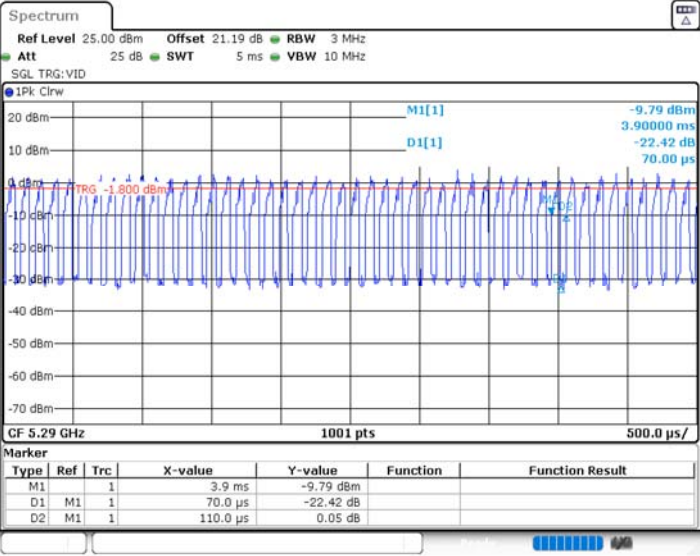


11AC40MIMO_Ant2_5795

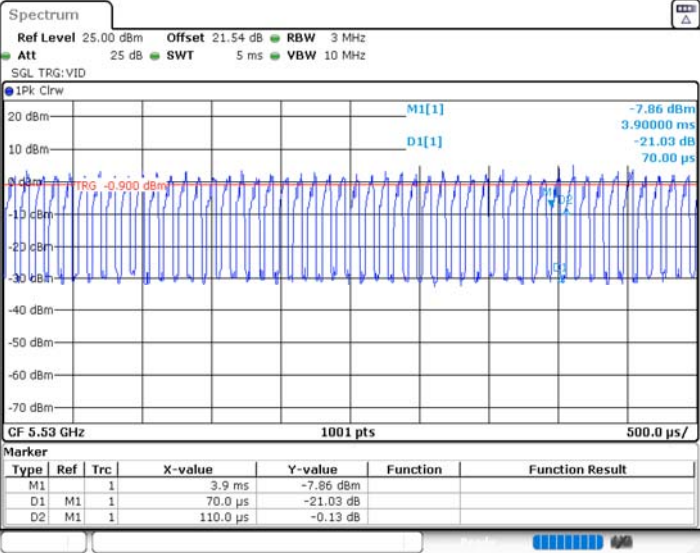




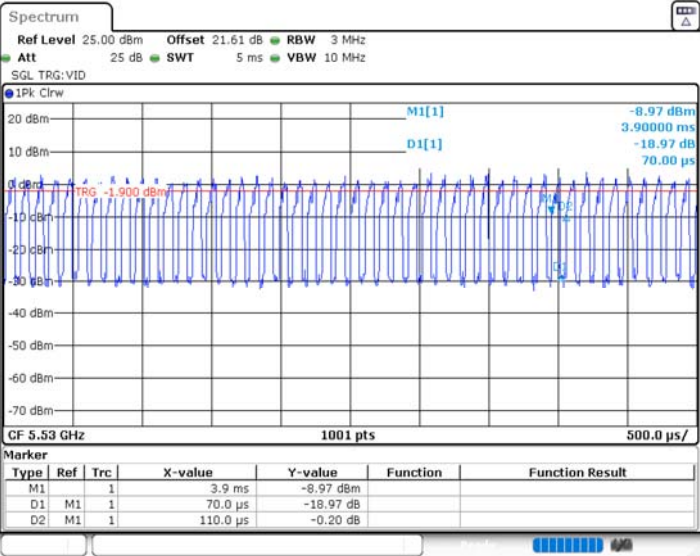
11AC80MIMO_Ant2_5290



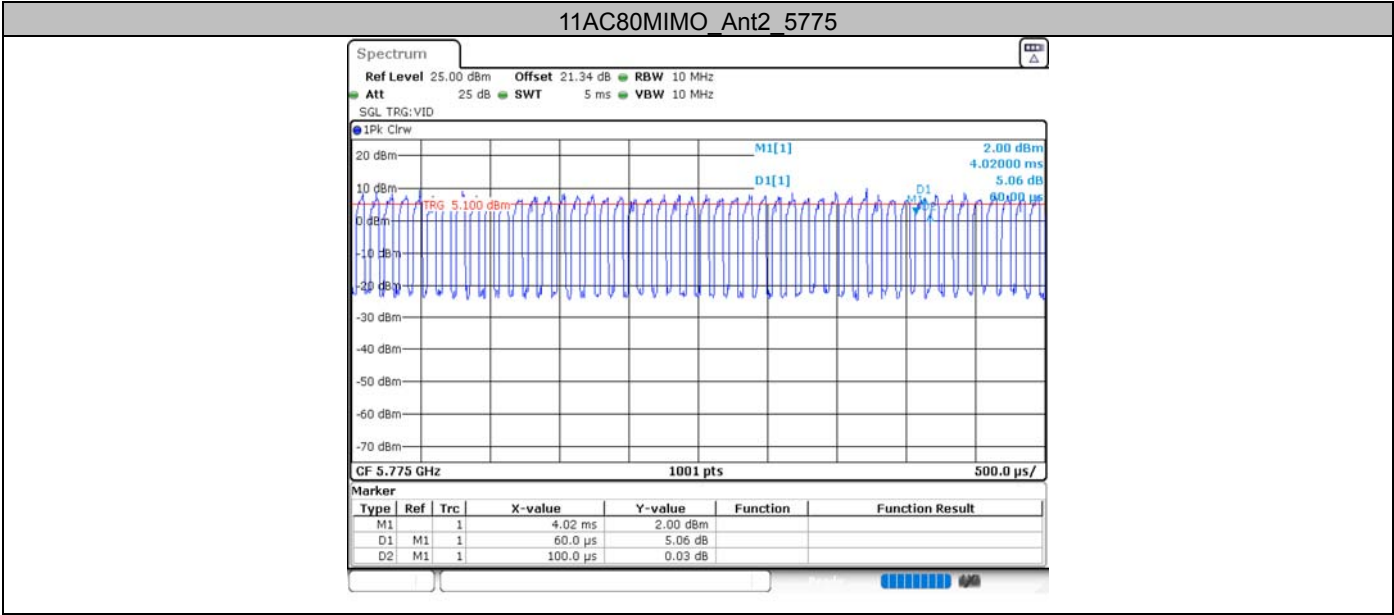
11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530



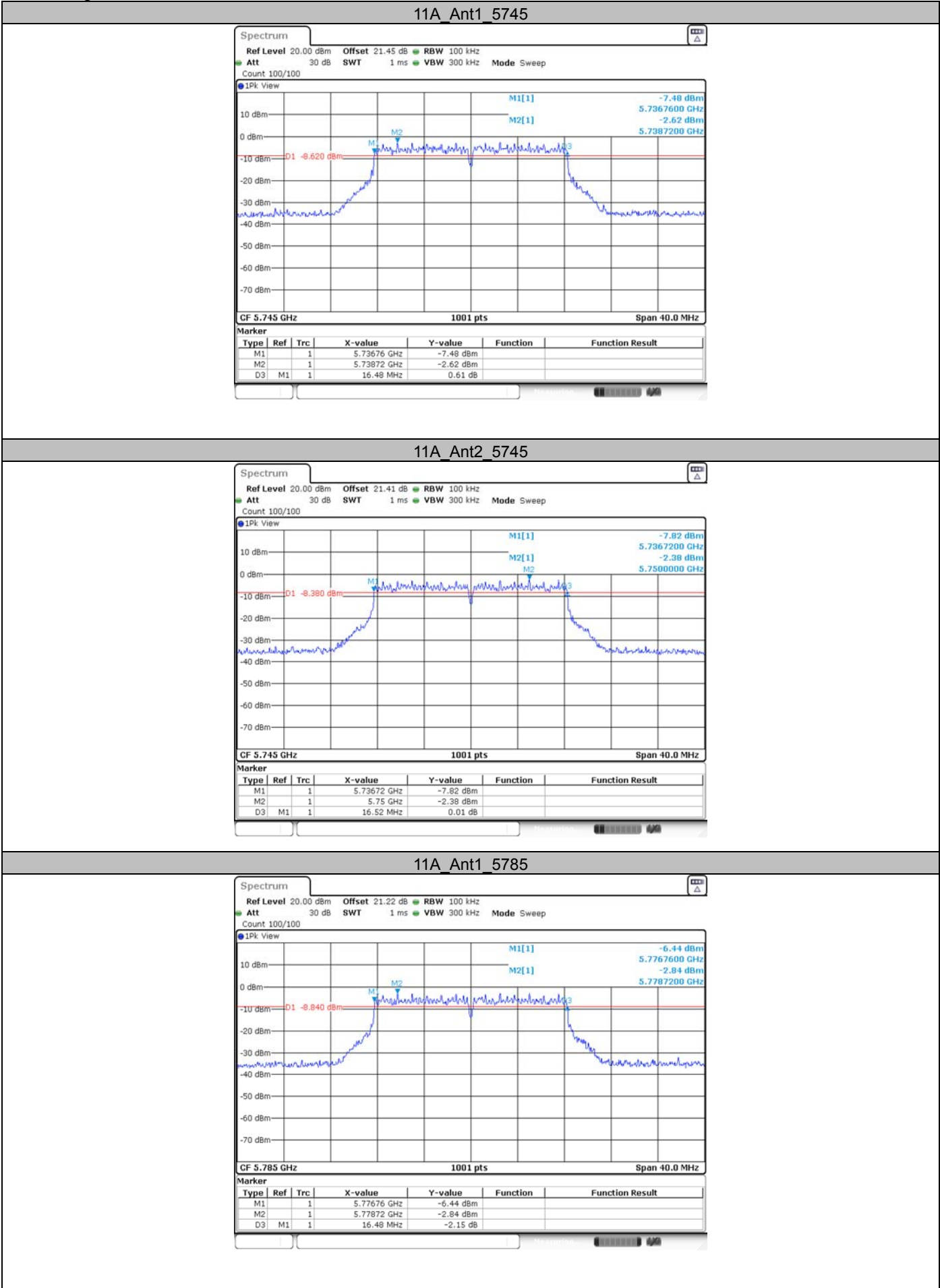




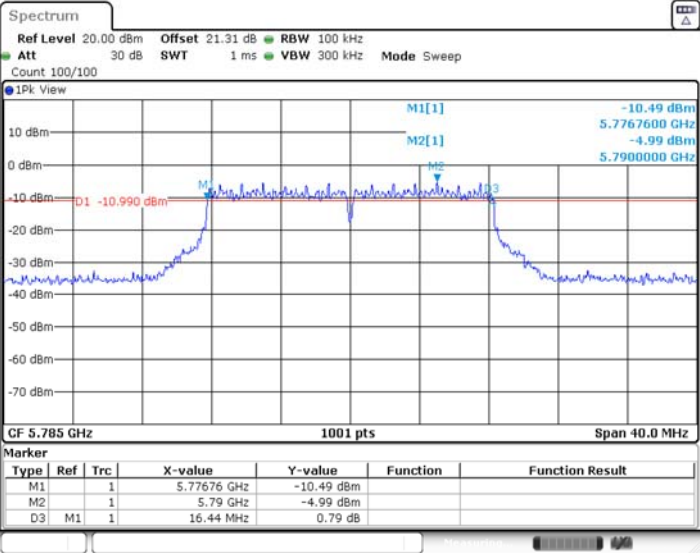
Appendix B: Min emission bandwidth
Test Result B4

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.48	5736.76	5753.24	0.5	PASS
	Ant2	5745	16.52	5736.72	5753.24	0.5	PASS
	Ant1	5785	16.48	5776.76	5793.24	0.5	PASS
	Ant2	5785	16.44	5776.76	5793.20	0.5	PASS
	Ant1	5825	16.48	5816.76	5833.24	0.5	PASS
	Ant2	5825	16.48	5816.76	5833.24	0.5	PASS
11N20MIMO	Ant1	5745	17.72	5736.12	5753.84	0.5	PASS
	Ant2	5745	17.76	5736.12	5753.88	0.5	PASS
	Ant1	5785	17.72	5776.12	5793.84	0.5	PASS
	Ant2	5785	17.72	5776.12	5793.84	0.5	PASS
	Ant1	5825	17.76	5816.12	5833.88	0.5	PASS
	Ant2	5825	17.72	5816.12	5833.84	0.5	PASS
11N40MIMO	Ant1	5755	36.48	5736.76	5773.24	0.5	PASS
	Ant2	5755	36.48	5736.76	5773.24	0.5	PASS
	Ant1	5795	36.48	5776.76	5813.24	0.5	PASS
	Ant2	5795	36.48	5776.76	5813.24	0.5	PASS
11AC20MIMO	Ant1	5745	17.72	5736.12	5753.84	0.5	PASS
	Ant2	5745	17.72	5736.12	5753.84	0.5	PASS
	Ant1	5785	17.72	5776.12	5793.84	0.5	PASS
	Ant2	5785	17.72	5776.12	5793.84	0.5	PASS
	Ant1	5825	17.72	5816.12	5833.84	0.5	PASS
	Ant2	5825	17.72	5816.12	5833.84	0.5	PASS
11AC40MIMO	Ant1	5755	36.48	5736.76	5773.24	0.5	PASS
	Ant2	5755	36.48	5736.76	5773.24	0.5	PASS
	Ant1	5795	36.48	5776.76	5813.24	0.5	PASS
	Ant2	5795	36.48	5776.76	5813.24	0.5	PASS
11AC80MIMO	Ant1	5775	76.48	5736.76	5813.24	0.5	PASS
	Ant2	5775	76.48	5736.76	5813.24	0.5	PASS

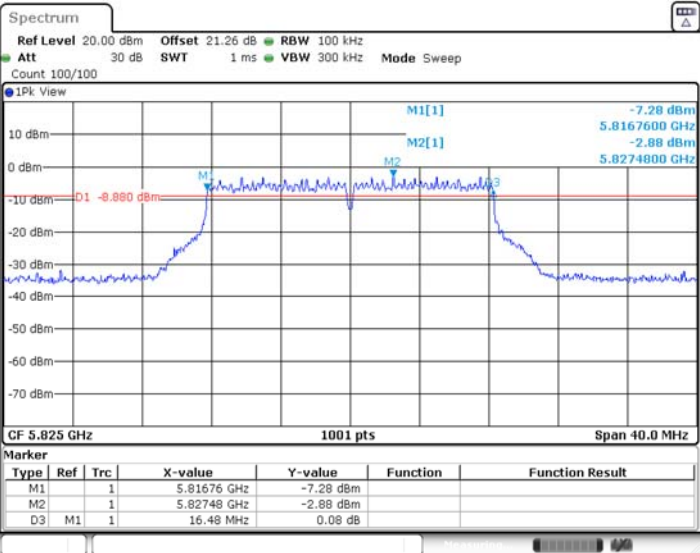
Test Graphs B4



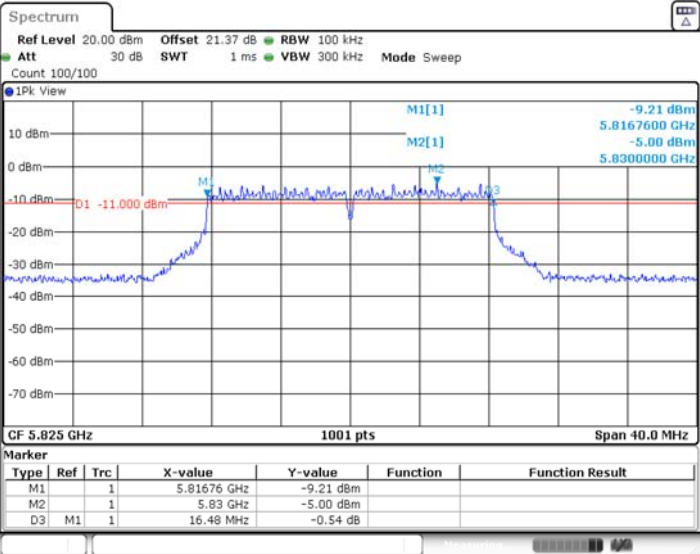
11A_Ant2_5785



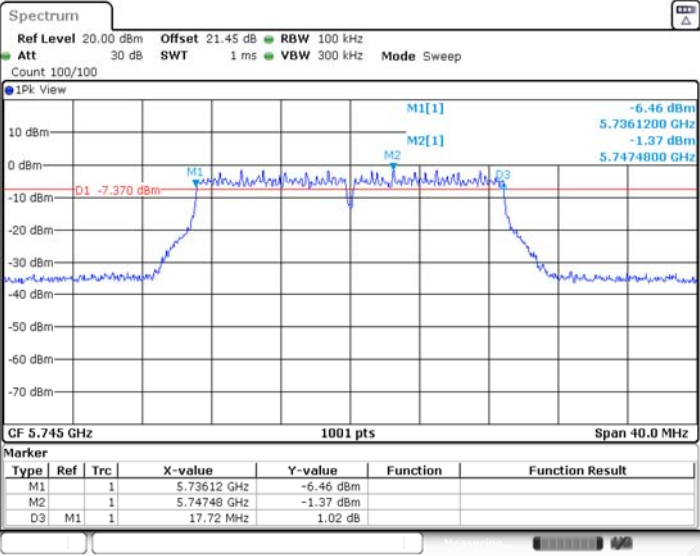
11A_Ant1_5825



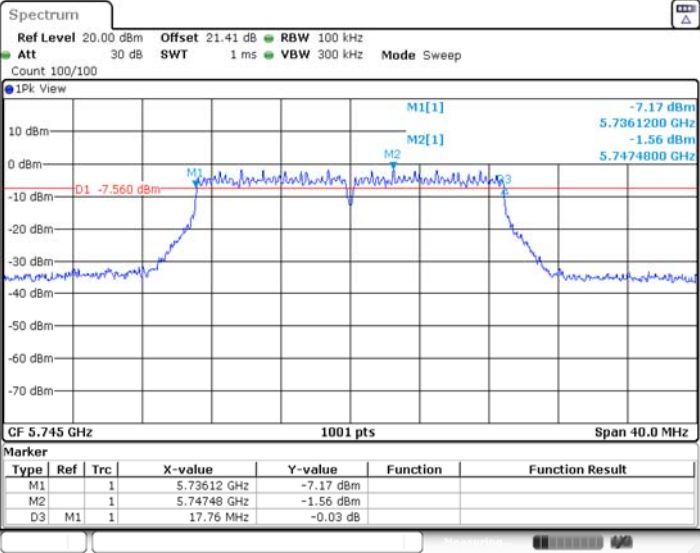
11A_Ant2_5825



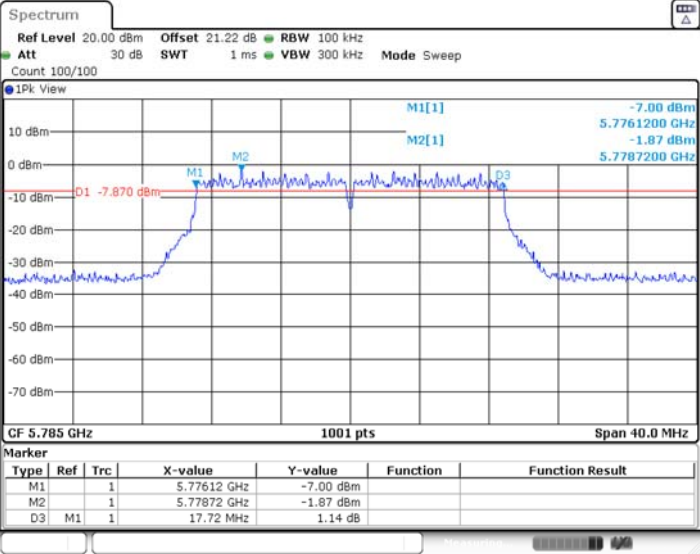
11N20MIMO_Ant1_5745



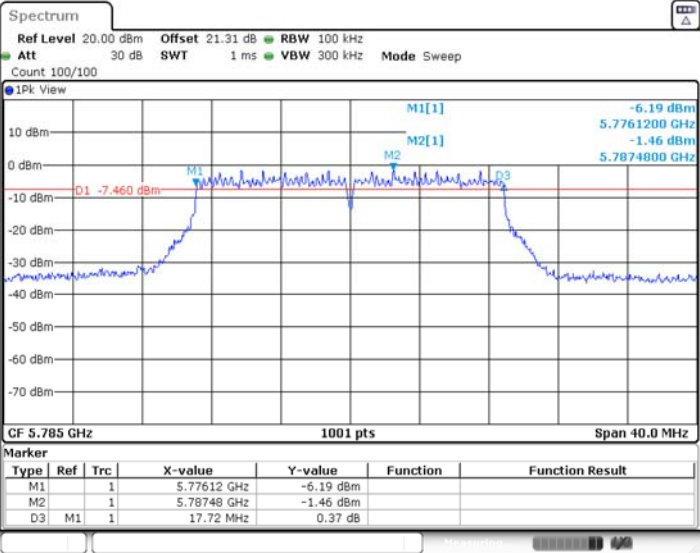
11N20MIMO_Ant2_5745



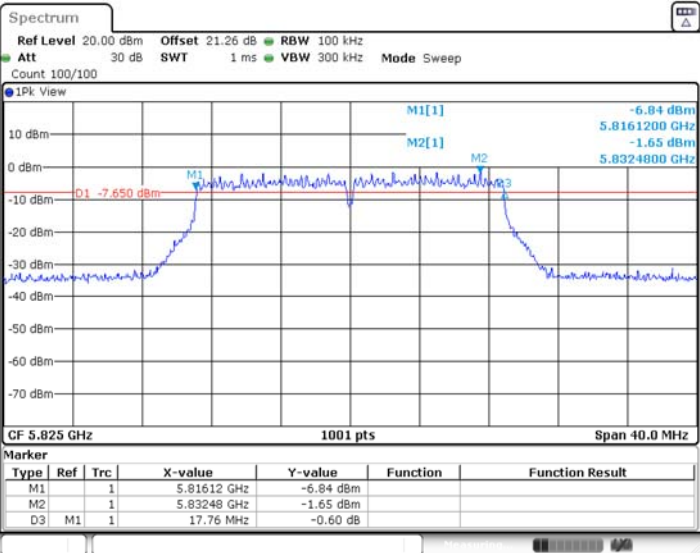
11N20MIMO_Ant1_5785



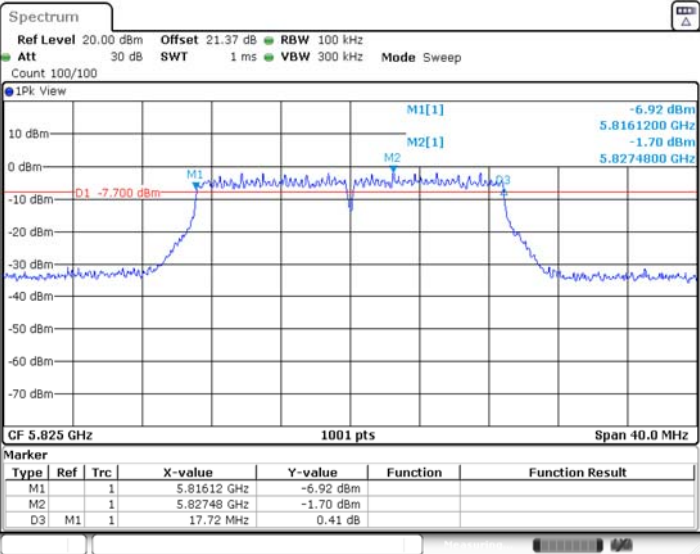
11N20MIMO_Ant2_5785



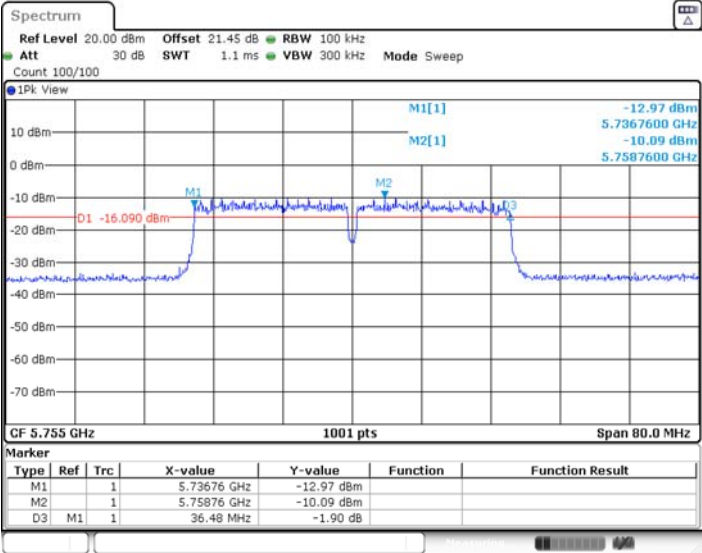
11N20MIMO_Ant1_5825



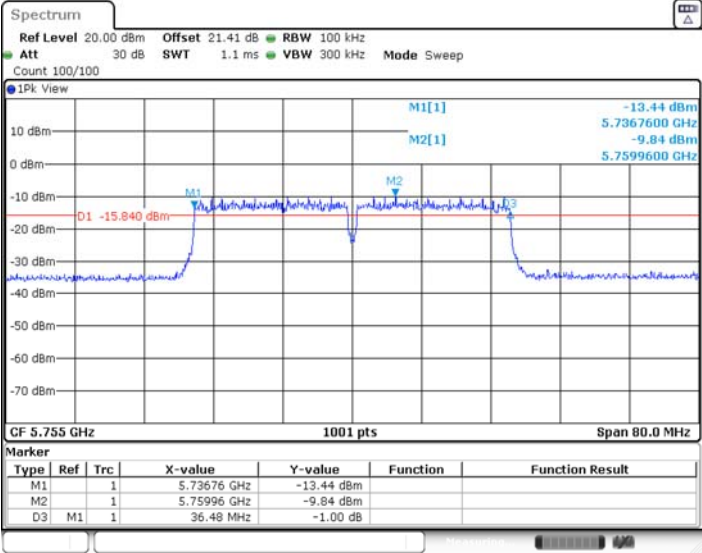
11N20MIMO_Ant2_5825



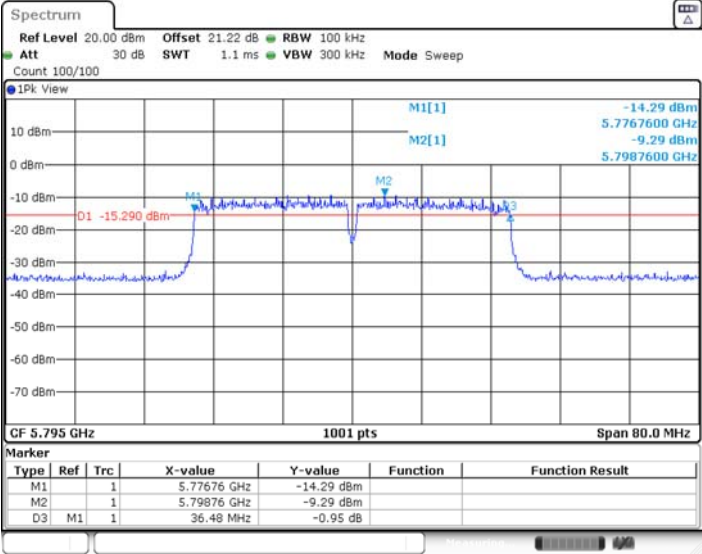
11N40MIMO_Ant1_5755



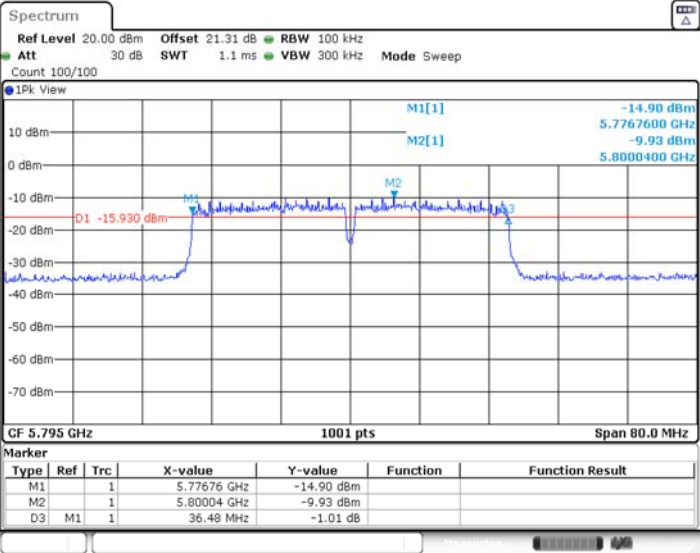
11N40MIMO_Ant2_5755



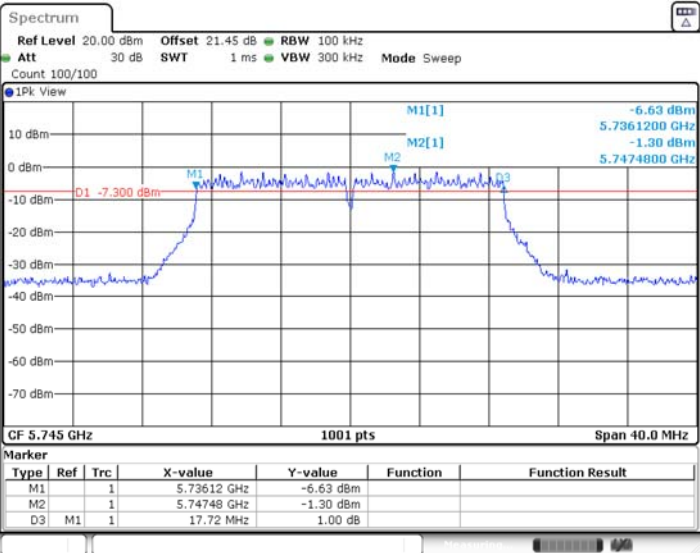
11N40MIMO_Ant1_5795



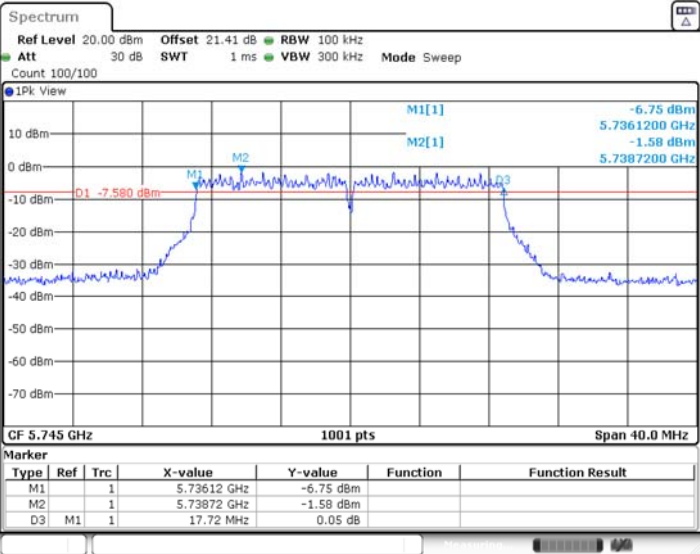
11N40MIMO_Ant2_5795



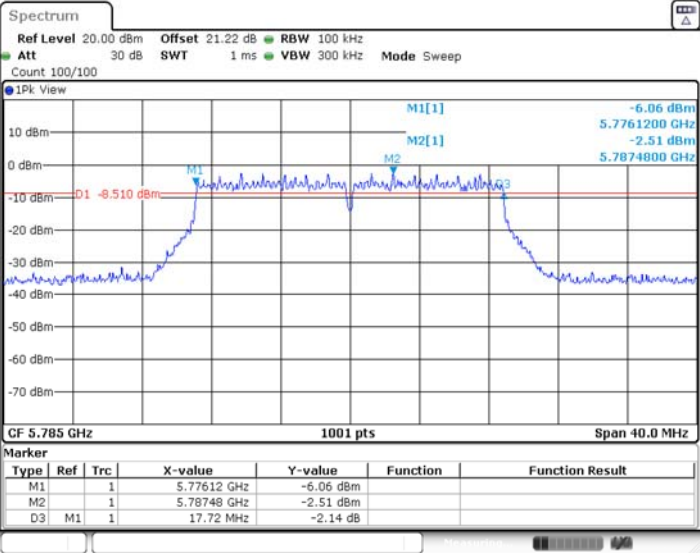
11AC20MIMO_Ant1_5745



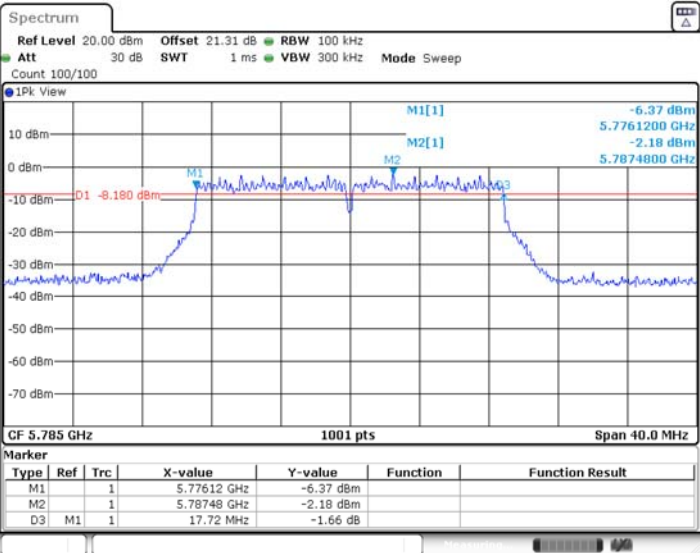
11AC20MIMO_Ant2_5745



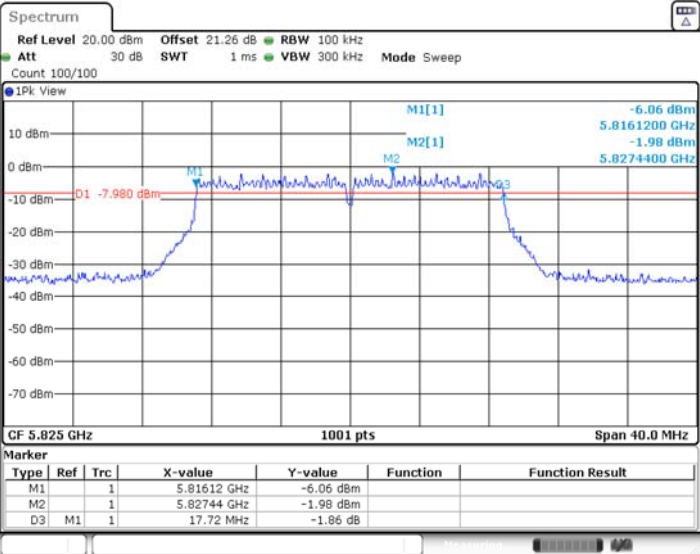
11AC20MIMO_Ant1_5785



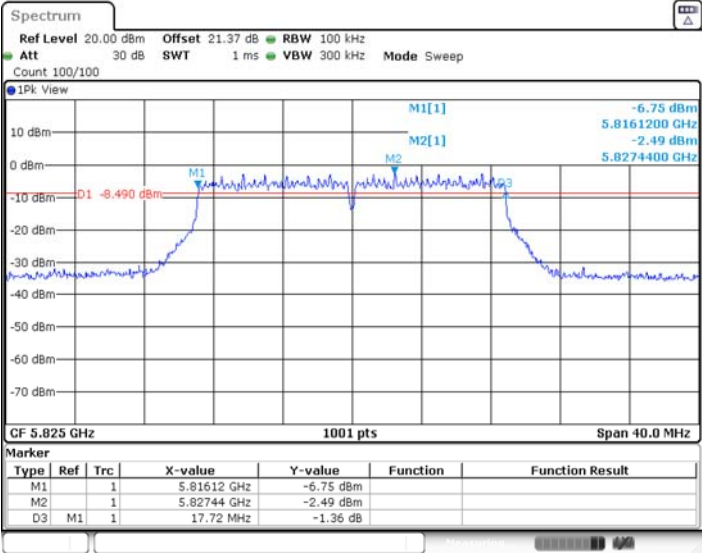
11AC20MIMO_Ant2_5785



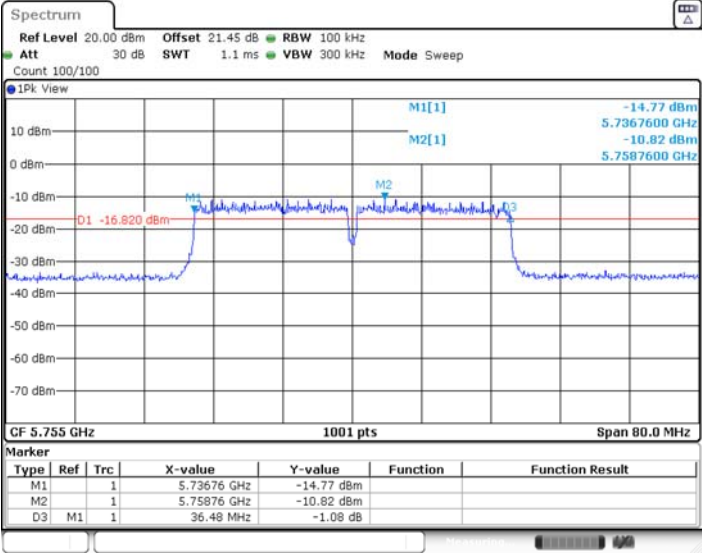
11AC20MIMO_Ant1_5825



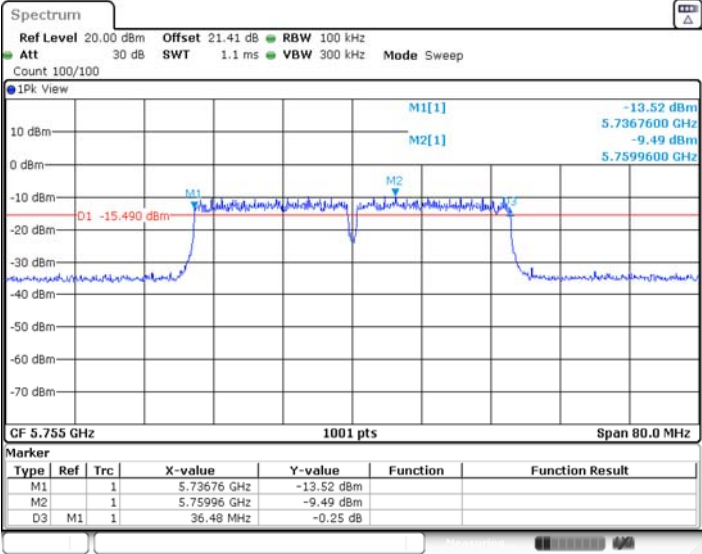
11AC20MIMO_Ant2_5825



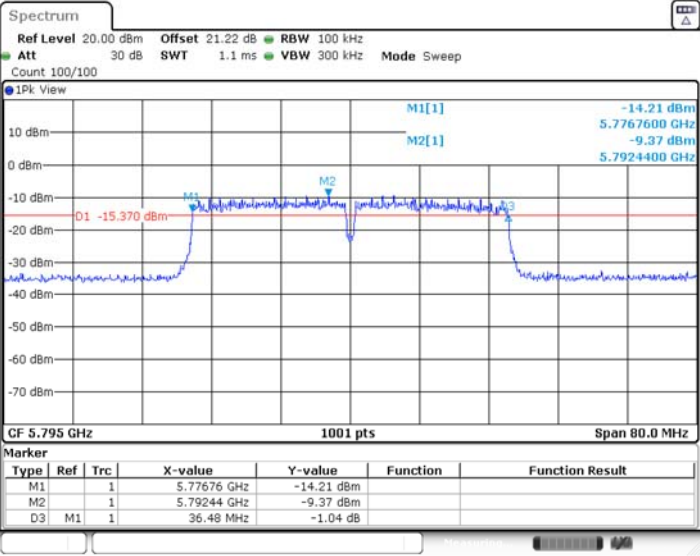
11AC40MIMO_Ant1_5755



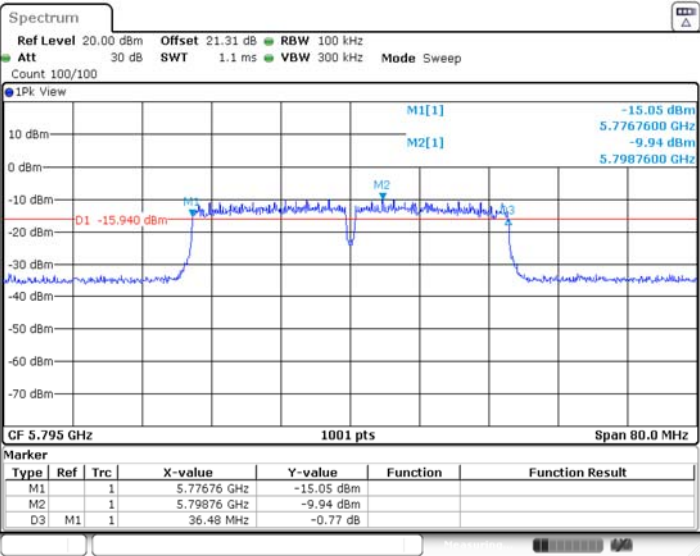
11AC40MIMO_Ant2_5755



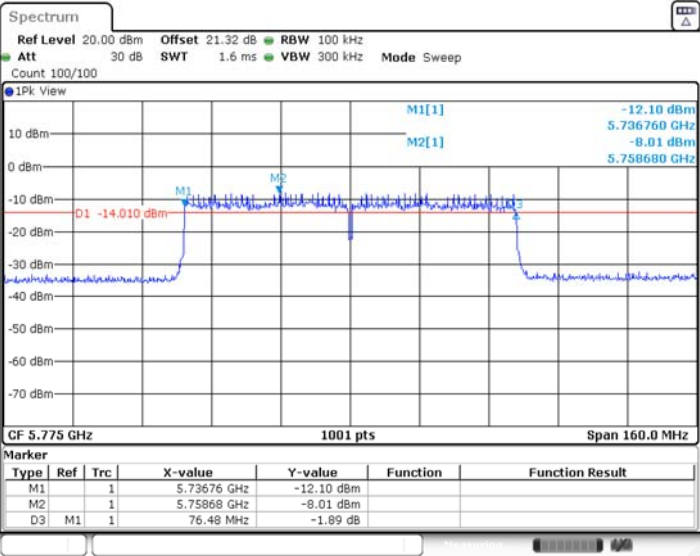
11AC40MIMO_Ant1_5795

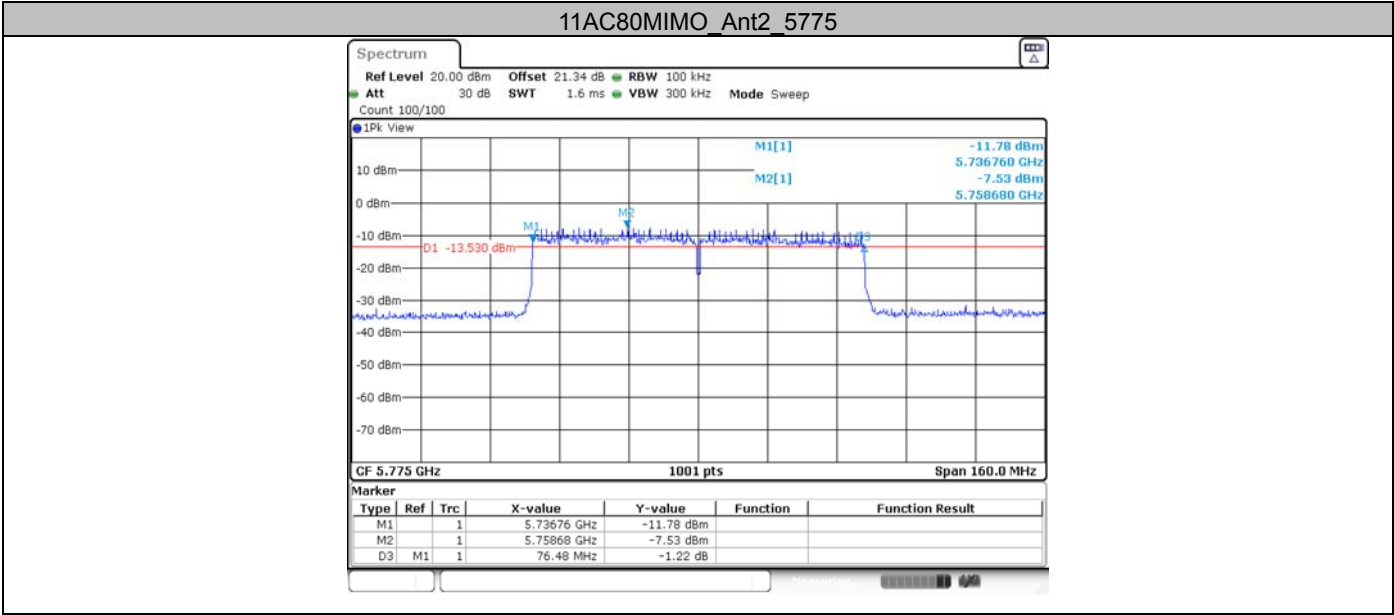


11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775





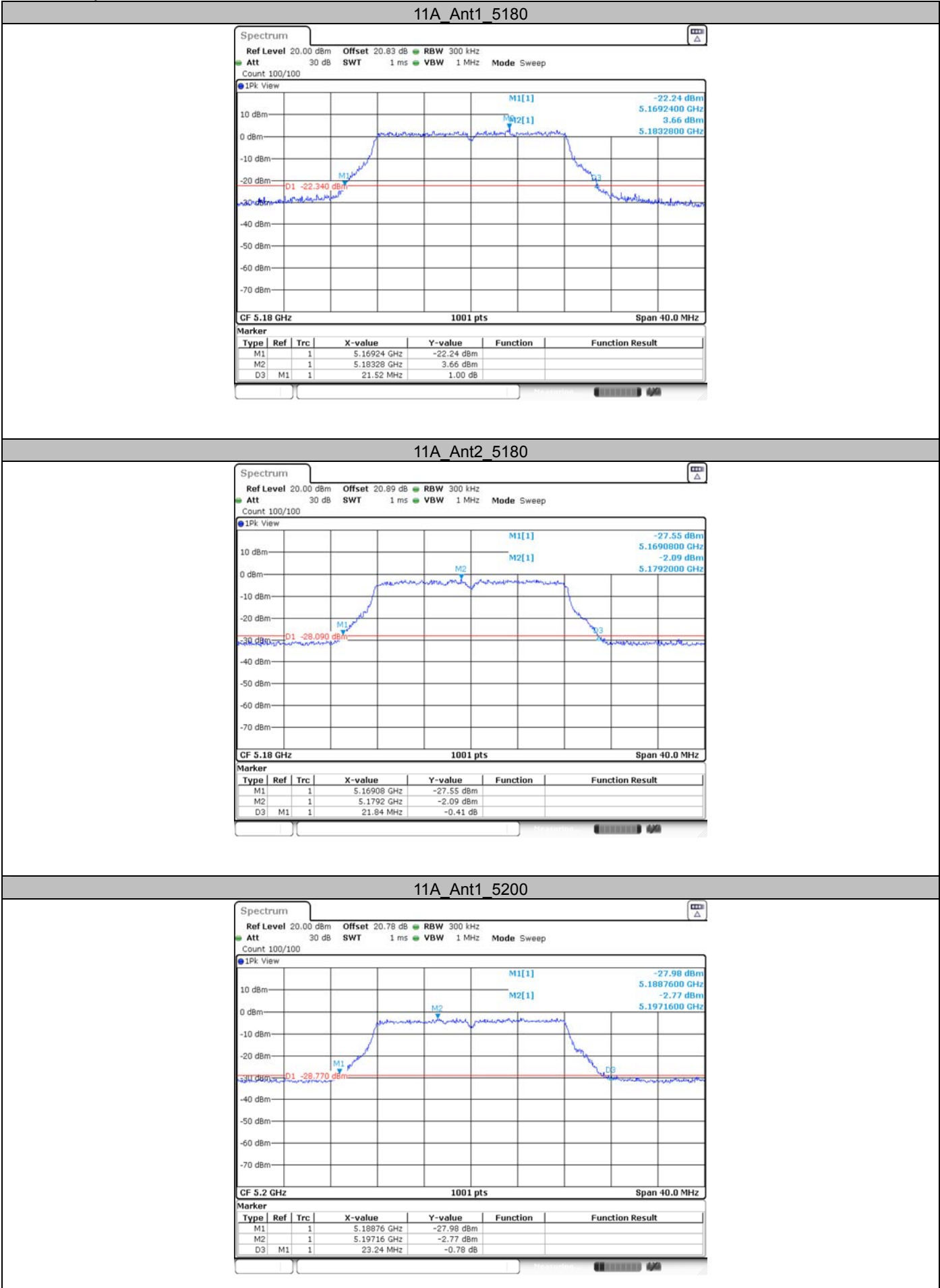
Appendix C: Emission Bandwidth Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	21.52	5169.24	5190.76	---	---
	Ant2	5180	21.84	5169.08	5190.92	---	---
	Ant1	5200	23.24	5188.76	5212.00	---	---
	Ant2	5200	21.60	5189.24	5210.84	---	---
	Ant1	5240	22.04	5229.08	5251.12	---	---
	Ant2	5240	21.40	5229.28	5250.68	---	---
	Ant1	5260	21.96	5249.00	5270.96	---	---
	Ant2	5260	21.68	5249.16	5270.84	---	---
	Ant1	5300	21.60	5289.20	5310.80	---	---
	Ant2	5300	21.84	5289.12	5310.96	---	---
	Ant1	5320	21.56	5309.12	5330.68	---	---
	Ant2	5320	21.64	5309.16	5330.80	---	---
	Ant1	5500	21.64	5489.24	5510.88	---	---
	Ant2	5500	21.64	5489.16	5510.80	---	---
	Ant1	5580	21.60	5569.16	5590.76	---	---
	Ant2	5580	21.68	5569.12	5590.80	---	---
	Ant1	5700	22.04	5688.88	5710.92	---	---
	Ant2	5700	21.72	5689.20	5710.92	---	---
	Ant1	5745	21.80	5734.12	5755.92	---	---
	Ant2	5745	21.80	5733.96	5755.76	---	---
	Ant1	5785	21.76	5774.16	5795.92	---	---
	Ant2	5785	22.00	5774.00	5796.00	---	---
	Ant1	5825	21.68	5814.16	5835.84	---	---
	Ant2	5825	22.24	5814.04	5836.28	---	---
11N20MIMO	Ant1	5180	22.16	5169.04	5191.20	---	---
	Ant2	5180	21.36	5169.24	5190.60	---	---
	Ant1	5200	21.68	5189.20	5210.88	---	---
	Ant2	5200	21.48	5189.16	5210.64	---	---
	Ant1	5240	21.76	5229.08	5250.84	---	---
	Ant2	5240	21.24	5229.28	5250.52	---	---
	Ant1	5260	21.76	5249.20	5270.96	---	---
	Ant2	5260	21.80	5249.12	5270.92	---	---
	Ant1	5300	21.96	5289.08	5311.04	---	---
	Ant2	5300	21.68	5289.16	5310.84	---	---
	Ant1	5320	22.04	5309.00	5331.04	---	---
	Ant2	5320	21.96	5309.08	5331.04	---	---
	Ant1	5500	21.80	5489.08	5510.88	---	---
	Ant2	5500	21.96	5488.96	5510.92	---	---
	Ant1	5580	22.04	5568.96	5591.00	---	---
	Ant2	5580	21.76	5569.16	5590.92	---	---
	Ant1	5700	22.00	5689.00	5711.00	---	---
	Ant2	5700	22.20	5688.96	5711.16	---	---
	Ant1	5745	21.76	5734.12	5755.88	---	---
	Ant2	5745	21.88	5733.96	5755.84	---	---
	Ant1	5785	22.08	5773.96	5796.04	---	---
	Ant2	5785	22.04	5773.92	5795.96	---	---
	Ant1	5825	22.04	5814.08	5836.12	---	---
	Ant2	5825	22.04	5813.96	5836.00	---	---
11N40MIMO	Ant1	5190	40.00	5170.00	5210.00	---	---
	Ant2	5190	39.84	5170.16	5210.00	---	---
	Ant1	5230	40.16	5209.92	5250.08	---	---
	Ant2	5230	39.92	5210.08	5250.00	---	---
	Ant1	5270	40.08	5250.08	5290.16	---	---
	Ant2	5270	39.92	5250.08	5290.00	---	---

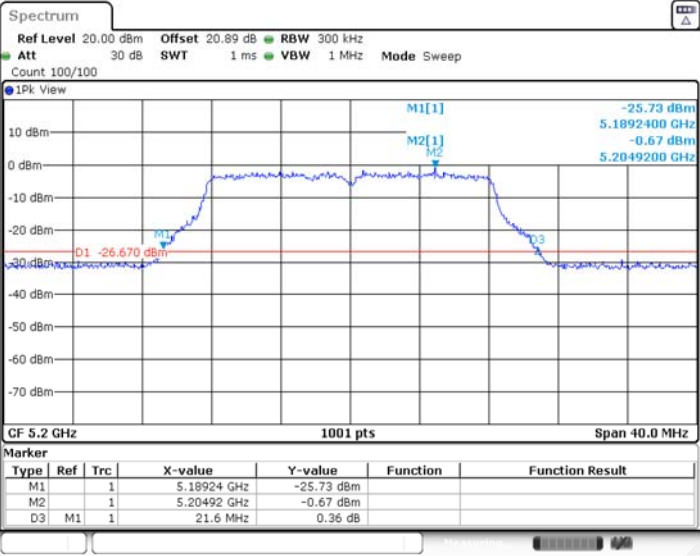
	Ant1	5310	40.16	5290.00	5330.16	---	---
	Ant2	5310	40.32	5290.00	5330.32	---	---
	Ant1	5510	40.08	5490.00	5530.08	---	---
	Ant2	5510	39.92	5490.16	5530.08	---	---
	Ant1	5590	40.00	5570.08	5610.08	---	---
	Ant2	5590	39.92	5570.08	5610.00	---	---
	Ant1	5670	40.00	5650.08	5690.08	---	---
	Ant2	5670	40.00	5650.08	5690.08	---	---
	Ant1	5755	39.92	5735.00	5774.92	---	---
	Ant2	5755	40.00	5735.16	5775.16	---	---
	Ant1	5795	39.84	5775.00	5814.84	---	---
	Ant2	5795	39.60	5775.24	5814.84	---	---
11AC20MIMO	Ant1	5180	22.04	5168.96	5191.00	---	---
	Ant2	5180	21.56	5169.20	5190.76	---	---
	Ant1	5200	21.72	5189.16	5210.88	---	---
	Ant2	5200	21.64	5189.16	5210.80	---	---
	Ant1	5240	21.76	5229.12	5250.88	---	---
	Ant2	5240	21.76	5229.16	5250.92	---	---
	Ant1	5260	21.80	5249.08	5270.88	---	---
	Ant2	5260	21.64	5249.12	5270.76	---	---
	Ant1	5300	21.80	5289.16	5310.96	---	---
	Ant2	5300	21.56	5289.20	5310.76	---	---
	Ant1	5320	21.76	5309.12	5330.88	---	---
	Ant2	5320	21.68	5309.16	5330.84	---	---
	Ant1	5500	21.76	5489.12	5510.88	---	---
	Ant2	5500	21.68	5489.20	5510.88	---	---
	Ant1	5580	21.88	5569.00	5590.88	---	---
	Ant2	5580	21.64	5569.20	5590.84	---	---
	Ant1	5700	21.84	5689.08	5710.92	---	---
	Ant2	5700	21.88	5689.08	5710.96	---	---
	Ant1	5745	21.80	5734.08	5755.88	---	---
	Ant2	5745	21.88	5734.16	5756.04	---	---
	Ant1	5785	22.12	5774.00	5796.12	---	---
	Ant2	5785	21.80	5774.08	5795.88	---	---
	Ant1	5825	21.92	5814.08	5836.00	---	---
	Ant2	5825	21.92	5813.96	5835.88	---	---
11AC40MIMO	Ant1	5190	40.00	5170.08	5210.08	---	---
	Ant2	5190	39.92	5170.08	5210.00	---	---
	Ant1	5230	40.00	5210.08	5250.08	---	---
	Ant2	5230	39.76	5210.16	5249.92	---	---
	Ant1	5270	39.92	5250.16	5290.08	---	---
	Ant2	5270	40.00	5250.08	5290.08	---	---
	Ant1	5310	40.00	5290.08	5330.08	---	---
	Ant2	5310	39.76	5290.16	5329.92	---	---
	Ant1	5510	39.84	5490.08	5529.92	---	---
	Ant2	5510	40.08	5490.08	5530.16	---	---
	Ant1	5590	40.24	5570.00	5610.24	---	---
	Ant2	5590	39.84	5570.24	5610.08	---	---
	Ant1	5670	40.00	5650.08	5690.08	---	---
	Ant2	5670	40.00	5650.08	5690.08	---	---
	Ant1	5755	40.16	5735.00	5775.16	---	---
	Ant2	5755	40.00	5735.00	5775.00	---	---
	Ant1	5795	40.00	5775.08	5815.08	---	---
	Ant2	5795	40.00	5774.92	5814.92	---	---
11AC80MIMO	Ant1	5210	82.40	5168.88	5251.28	---	---
	Ant2	5210	82.08	5169.20	5251.28	---	---
	Ant1	5290	82.08	5249.20	5331.28	---	---
	Ant2	5290	82.24	5249.36	5331.60	---	---
	Ant1	5530	82.40	5488.88	5571.28	---	---

	Ant2	5530	82.08	5489.20	5571.28	---	---
	Ant1	5610	82.40	5569.04	5651.44	---	---
	Ant2	5610	82.40	5569.04	5651.44	---	---
	Ant1	5775	82.72	5734.04	5816.76	---	---
	Ant2	5775	82.08	5734.04	5816.12	---	---

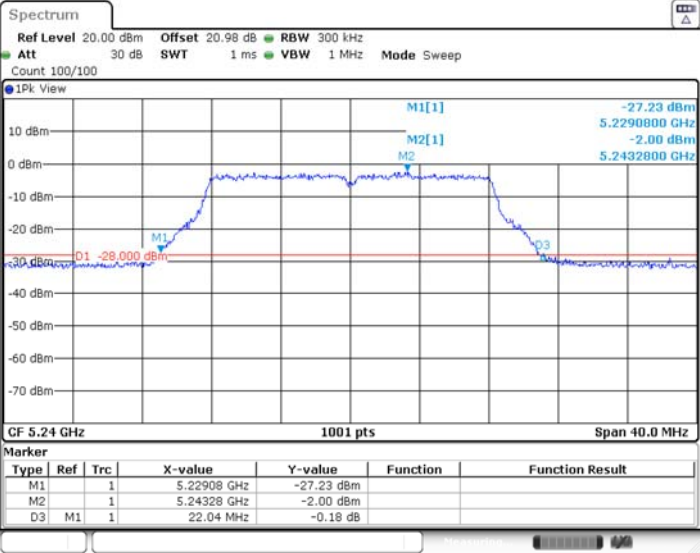
Test Graphs



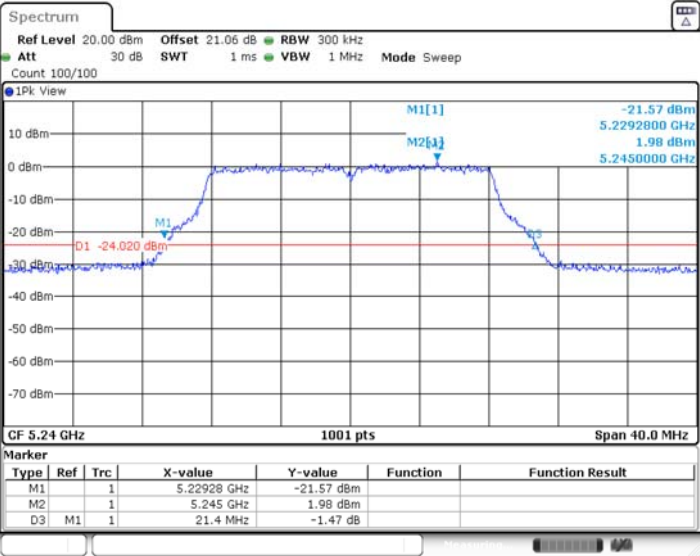
11A_Ant2_5200



11A_Ant1_5240



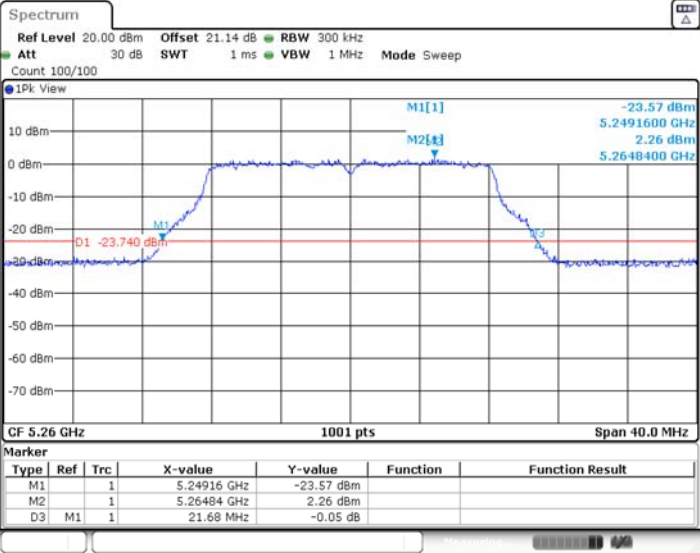
11A_Ant2_5240



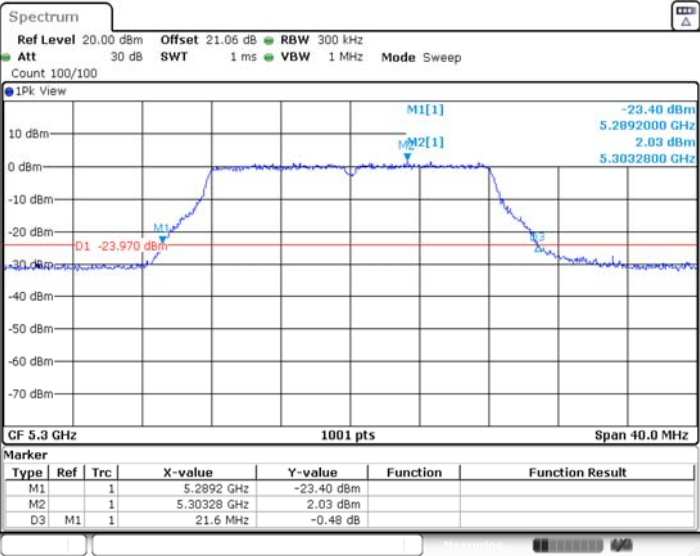
11A_Ant1_5260



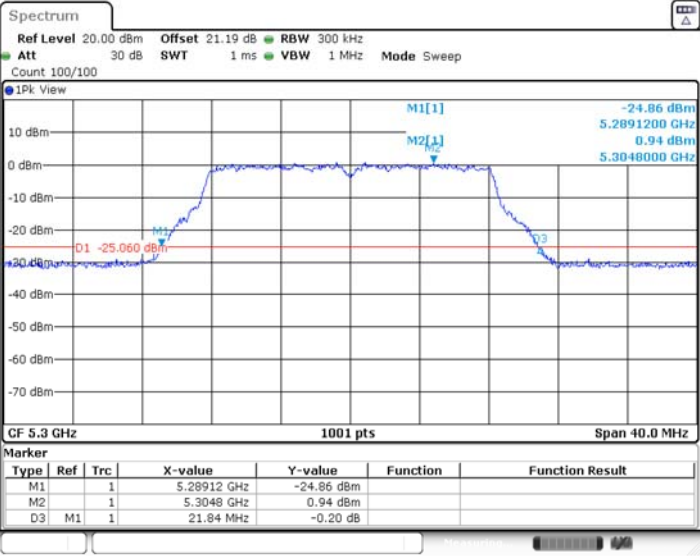
11A_Ant2_5260



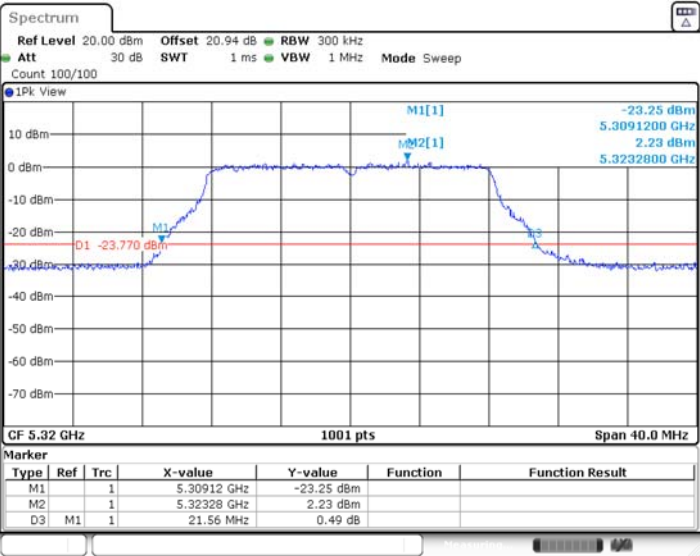
11A_Ant1_5300



11A_Ant2_5300



11A_Ant1_5320



11A_Ant2_5320



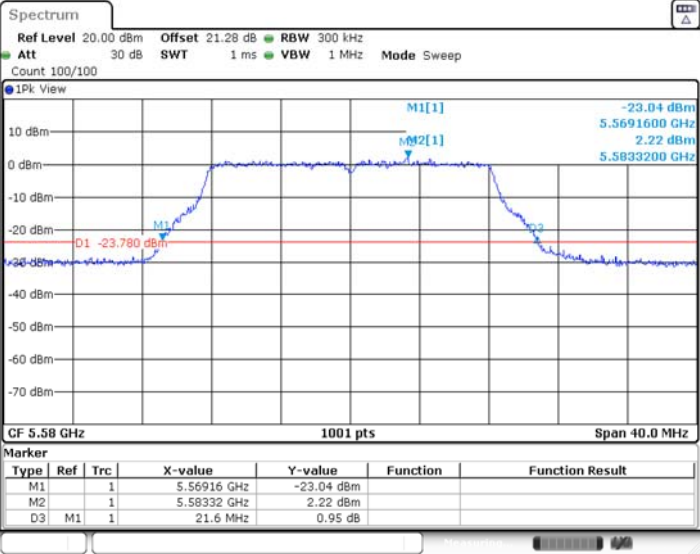
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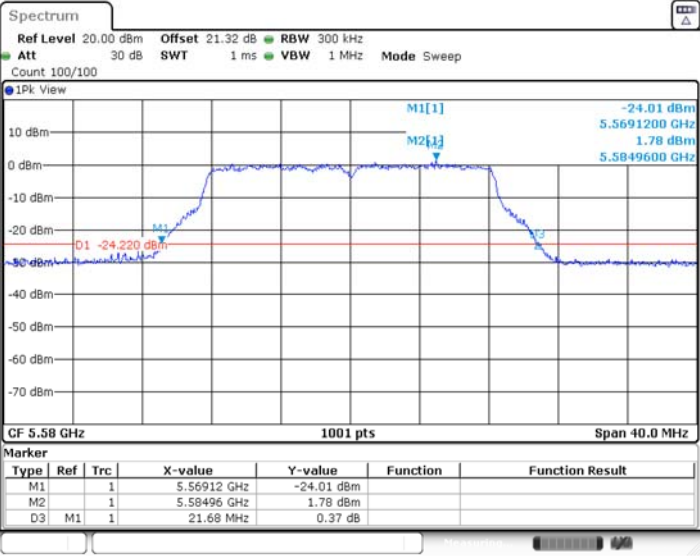
11A_Ant2_5500



11A_Ant1_5580



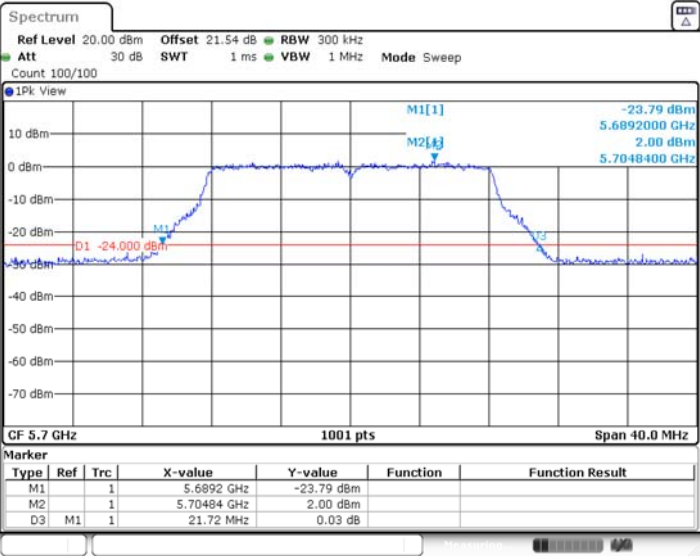
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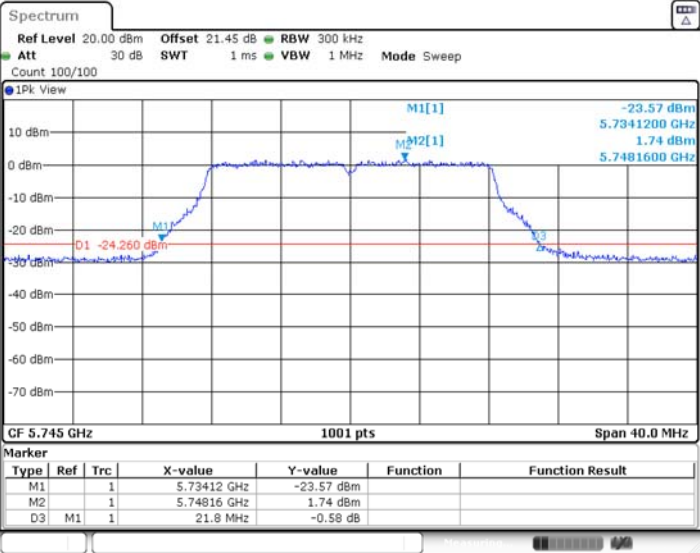
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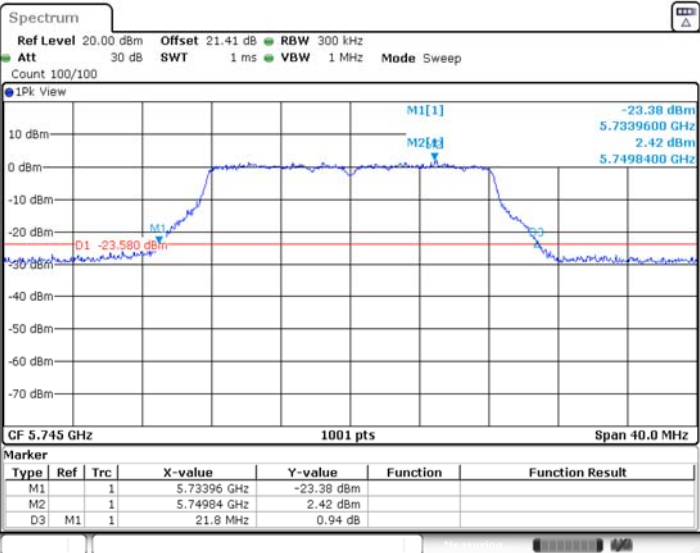
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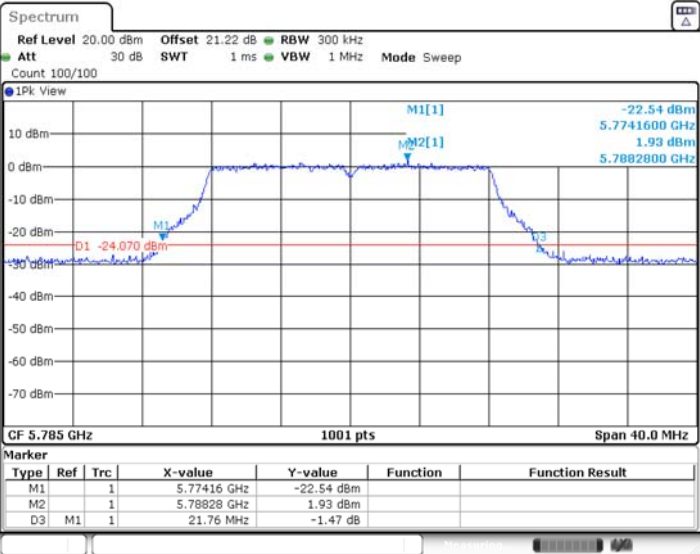
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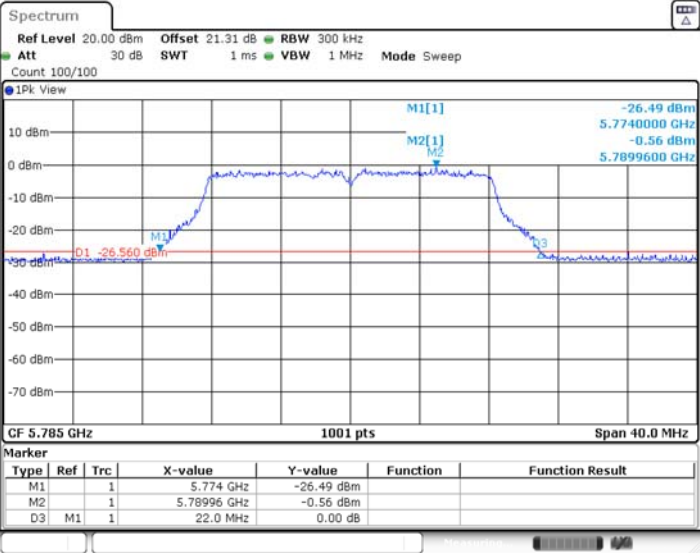
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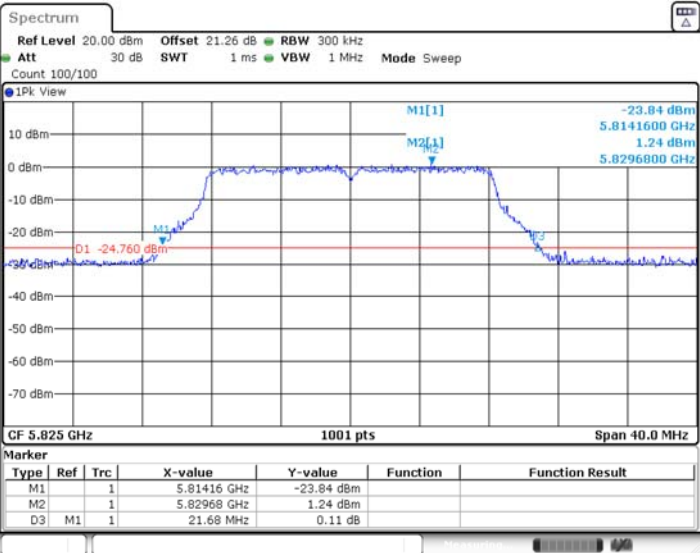
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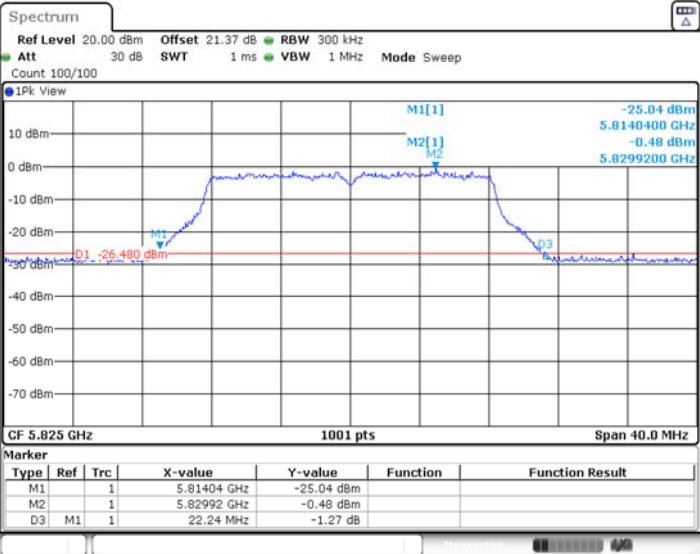
11A_Ant2_5785



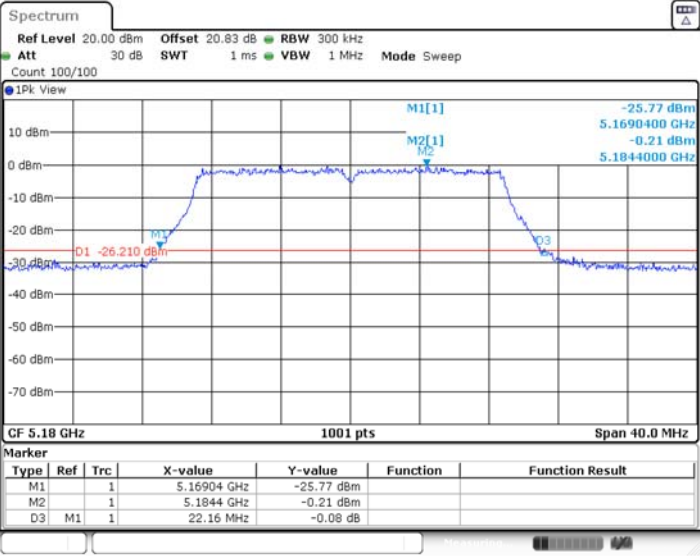
11A_Ant1_5825



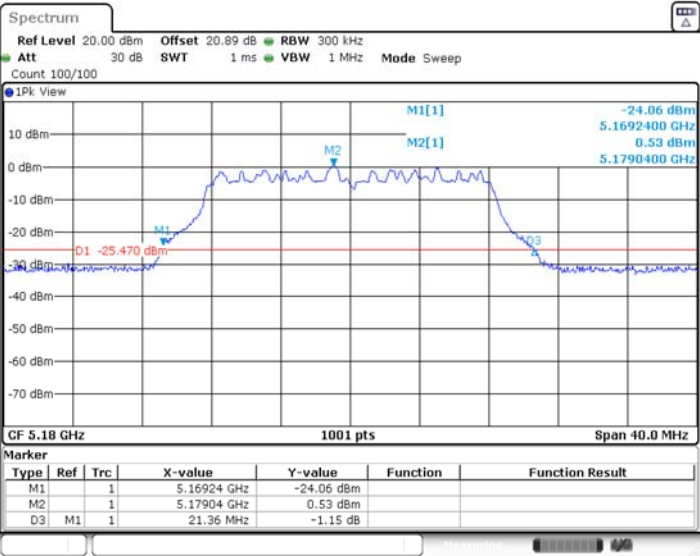
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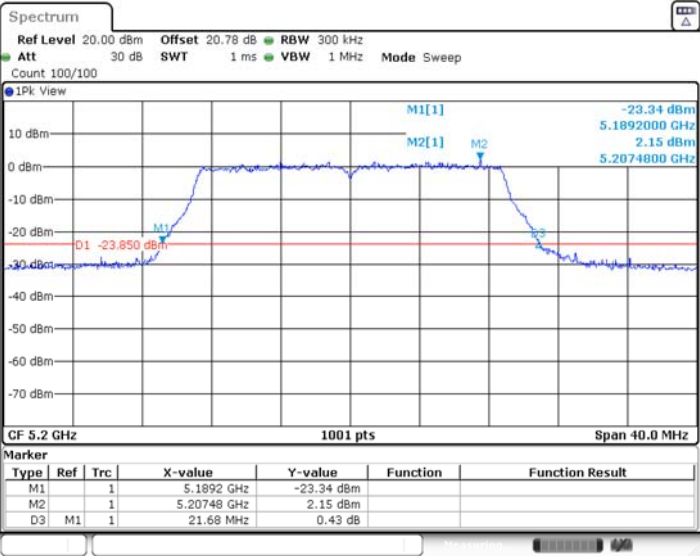
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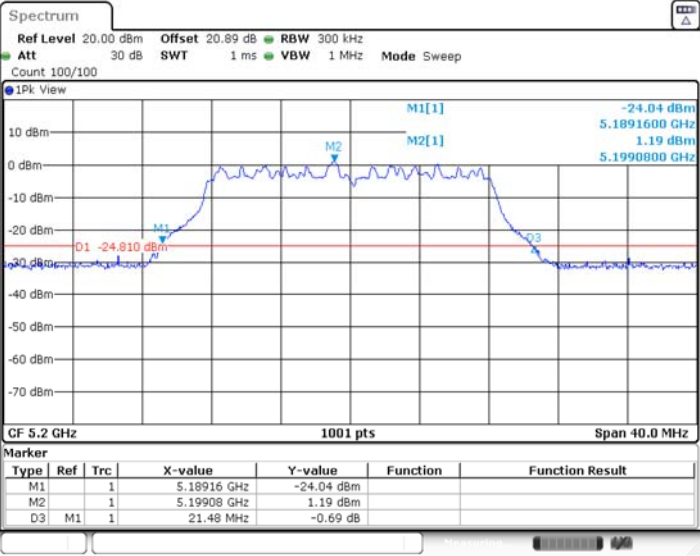
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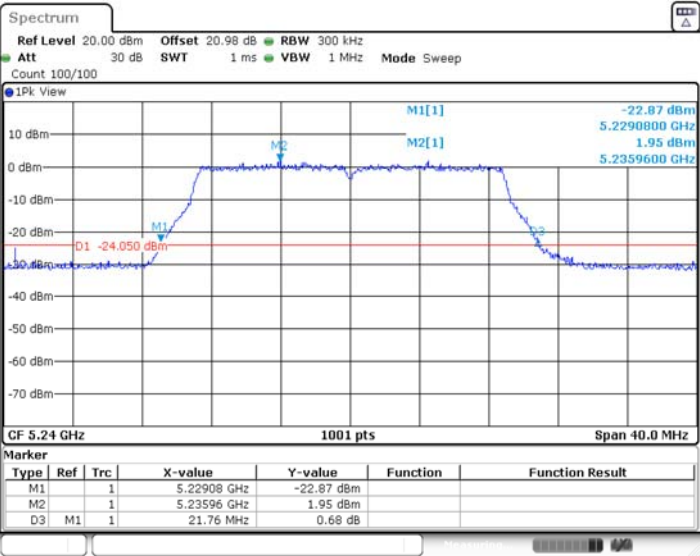
11N20MIMO_Ant1_5200



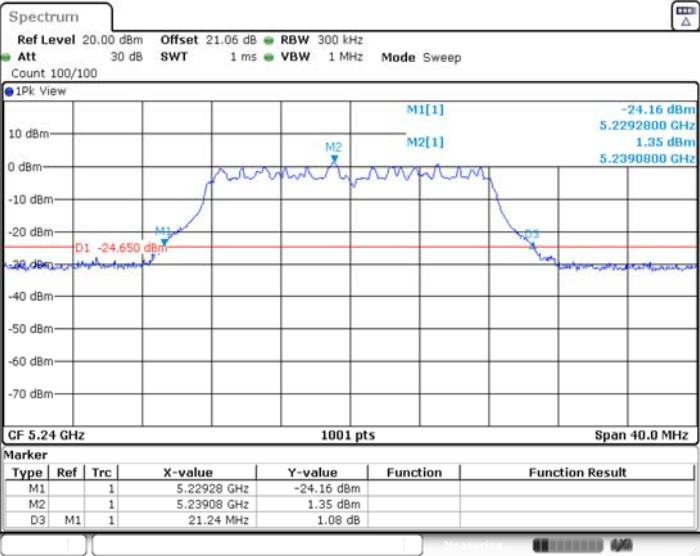
11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



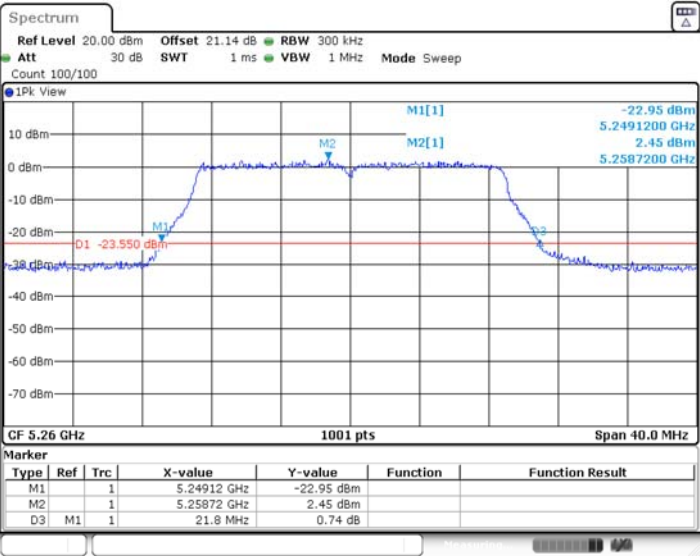
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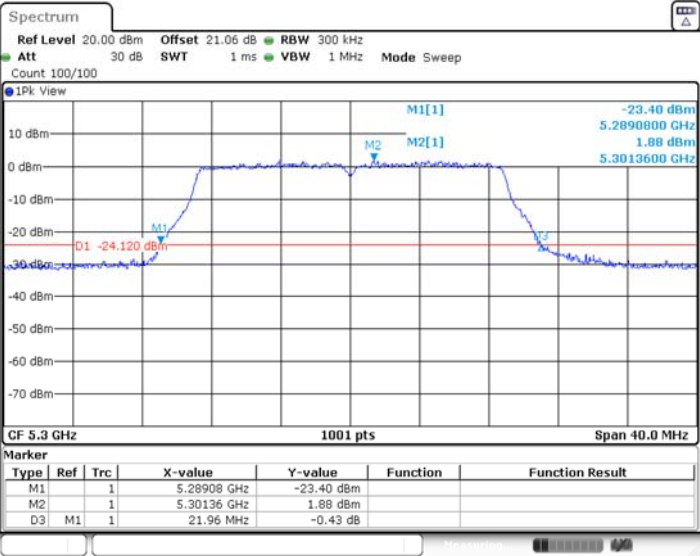
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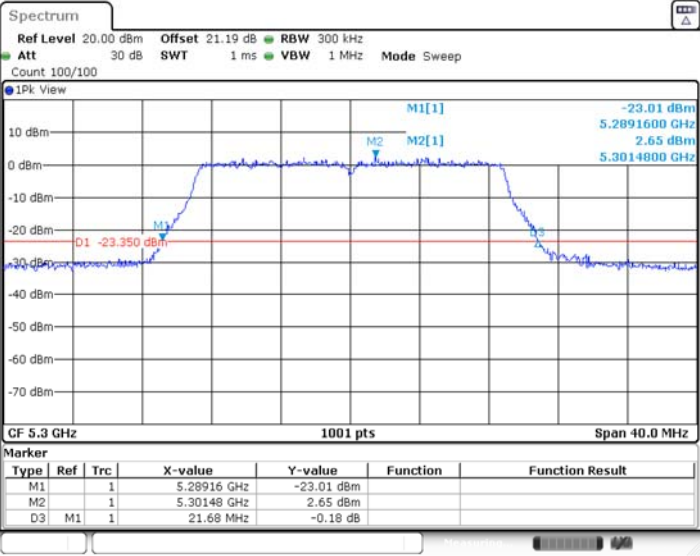
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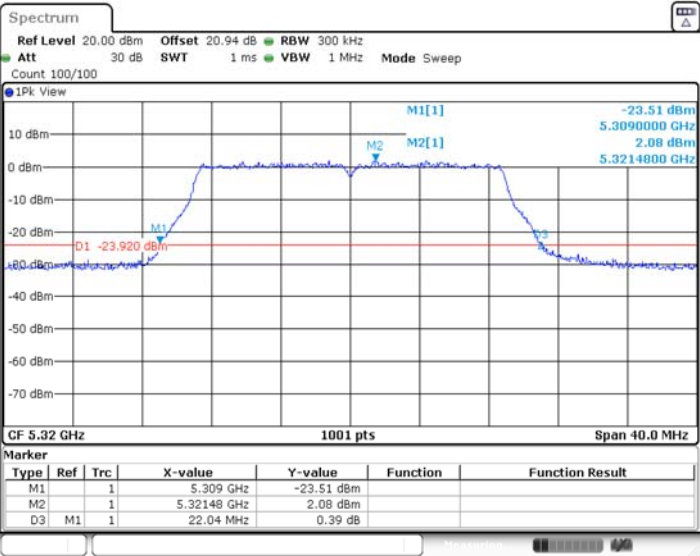
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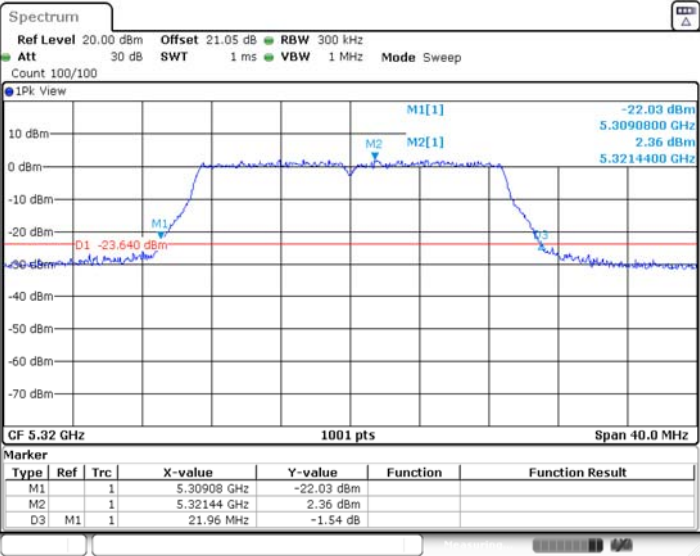
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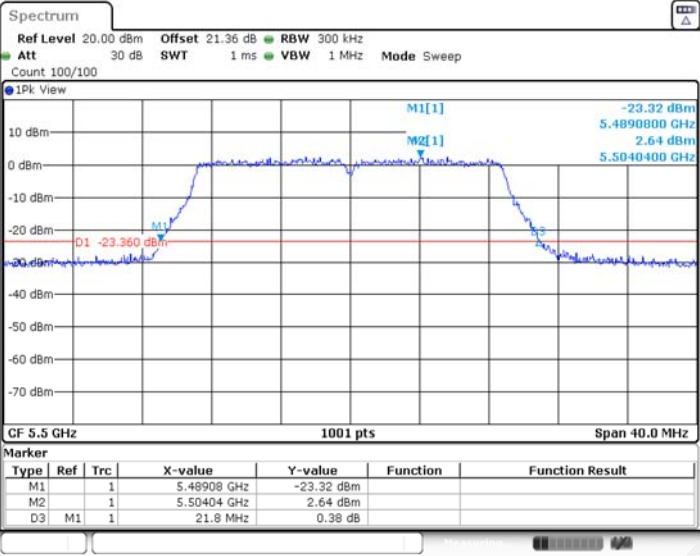
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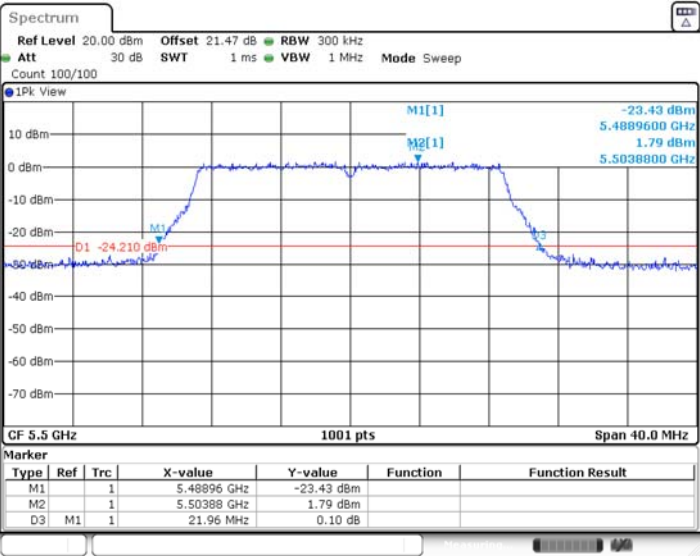
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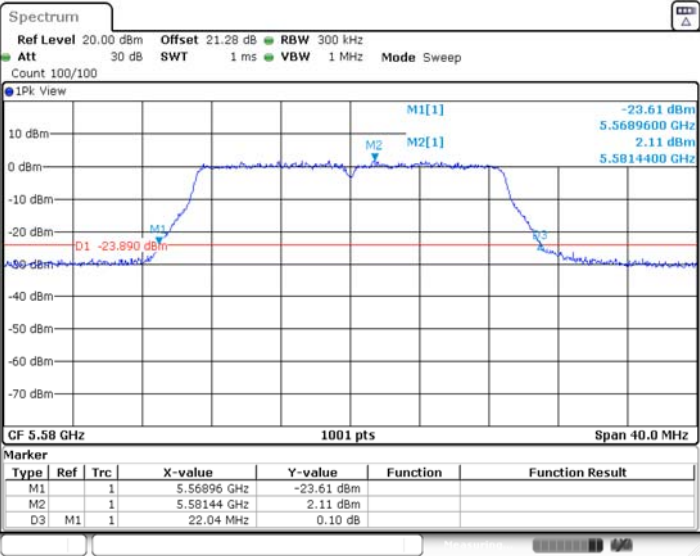
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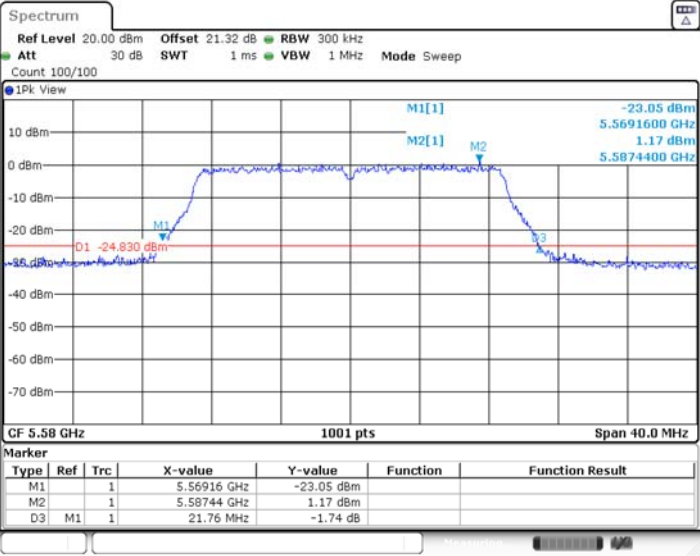
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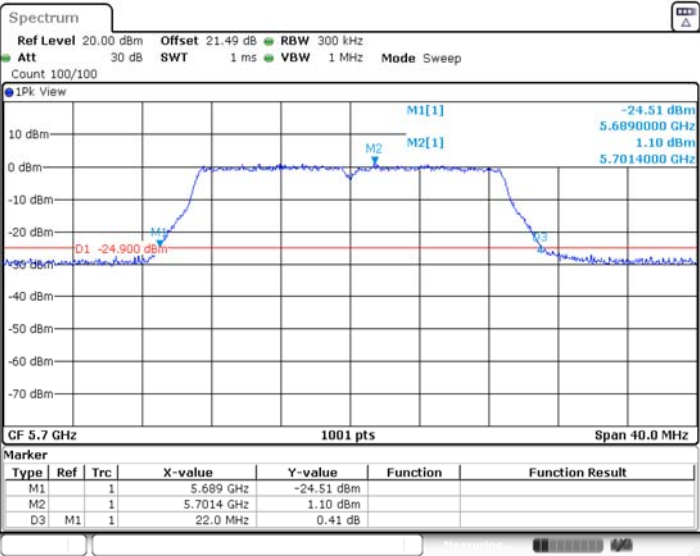
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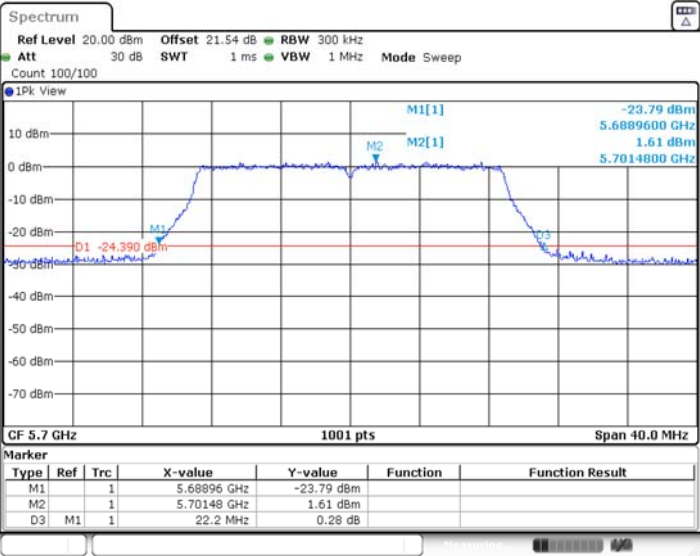
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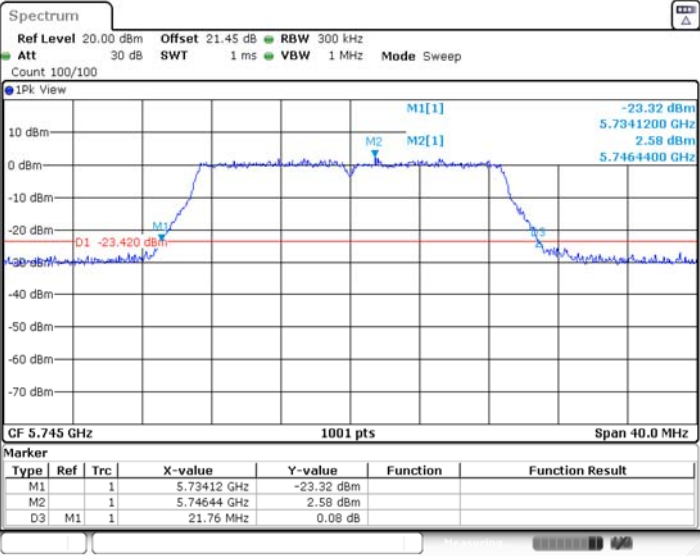
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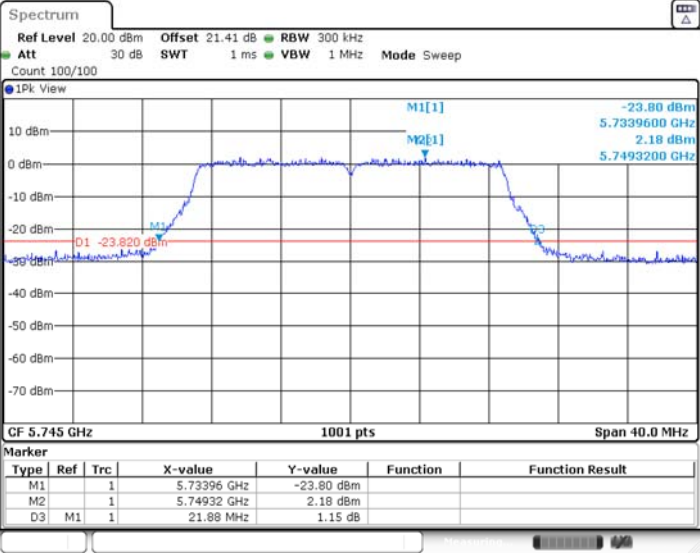
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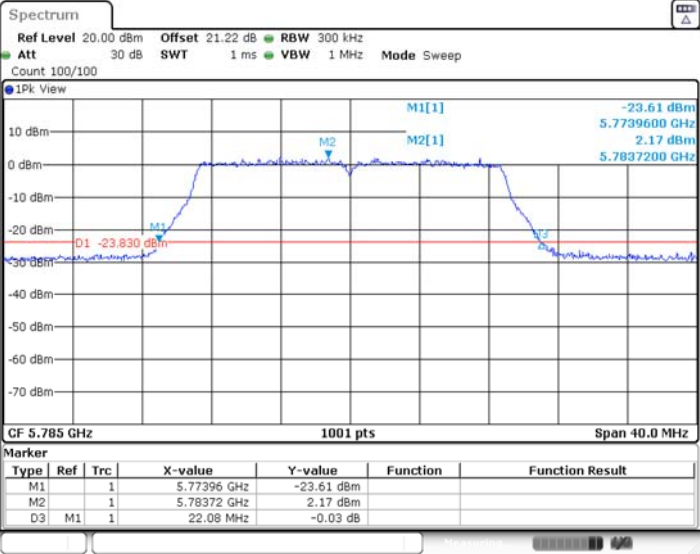
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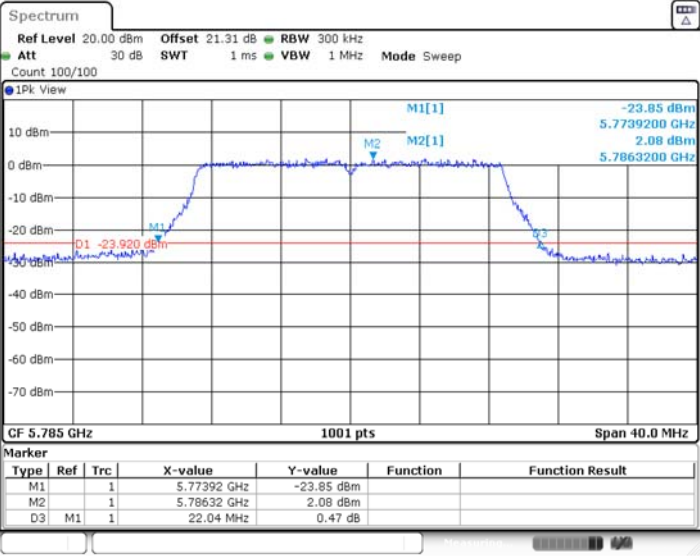
11N20MIMO_Ant2_5745



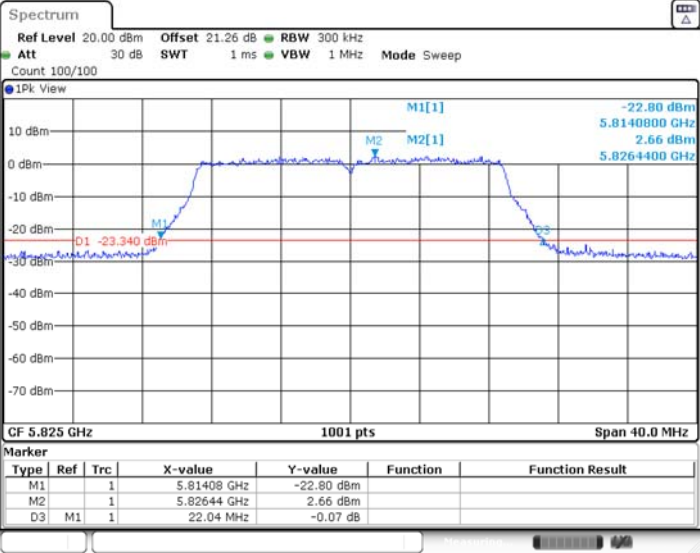
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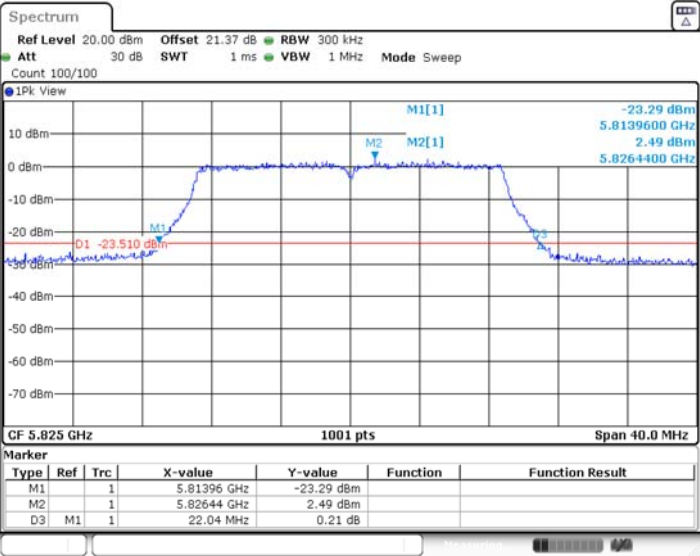
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11N20MIMO_Ant1_5825



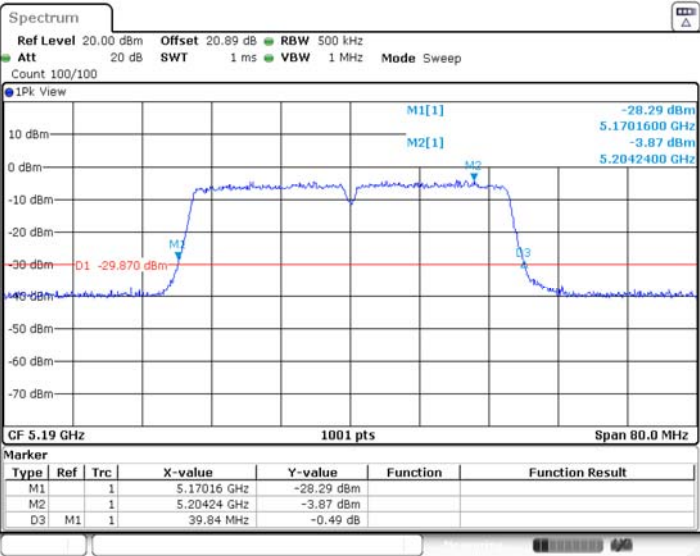
11N20MIMO_Ant2_5825



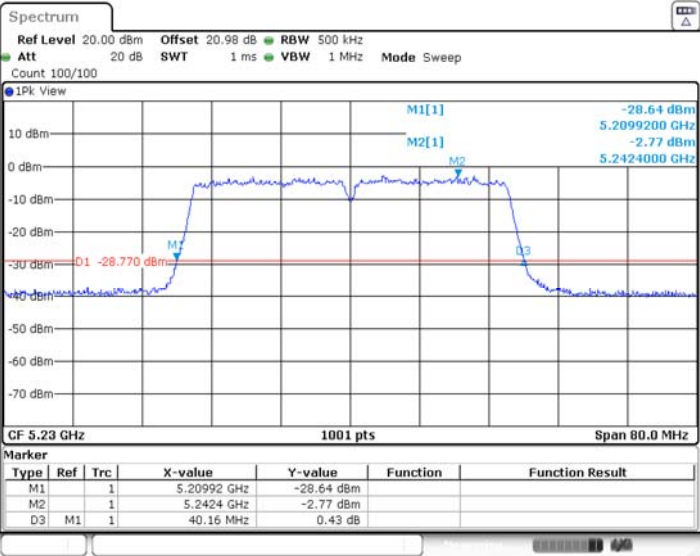
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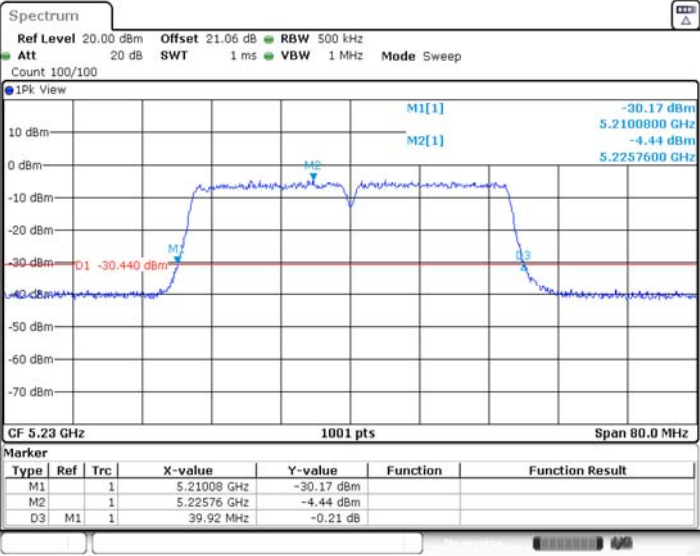
11N40MIMO_Ant2_5190



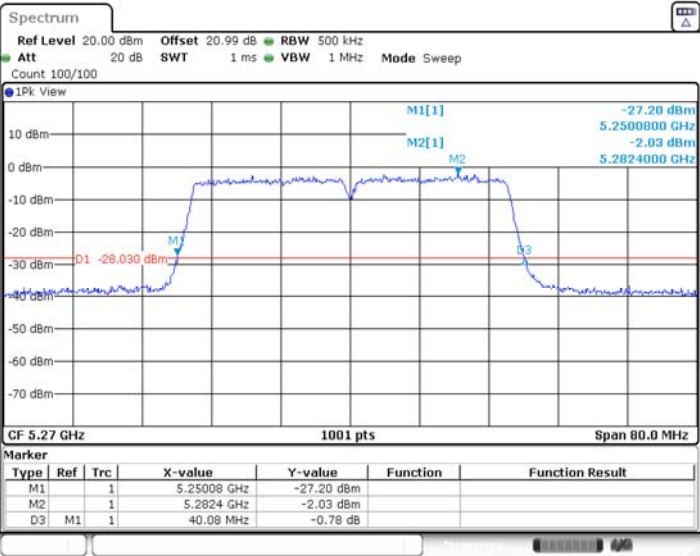
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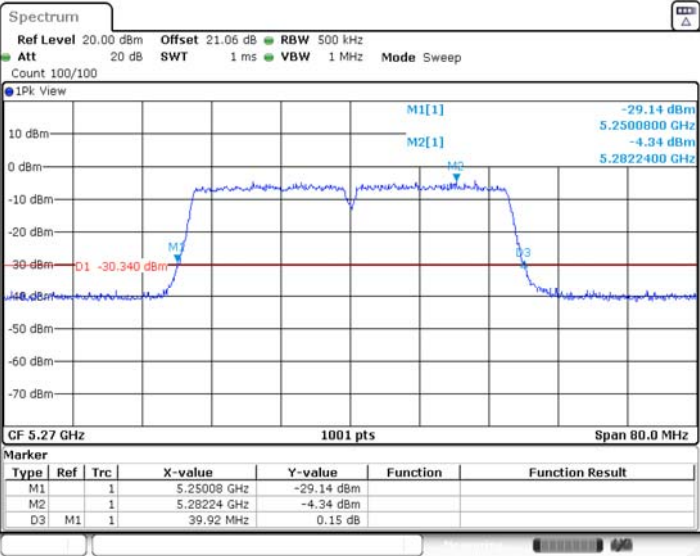
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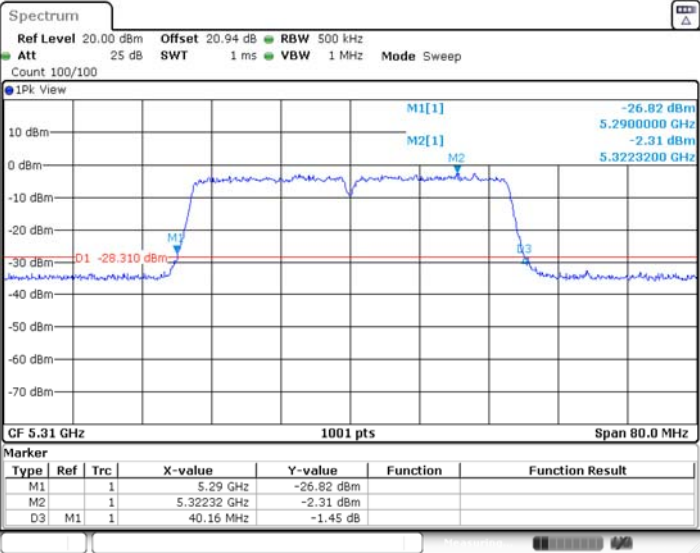
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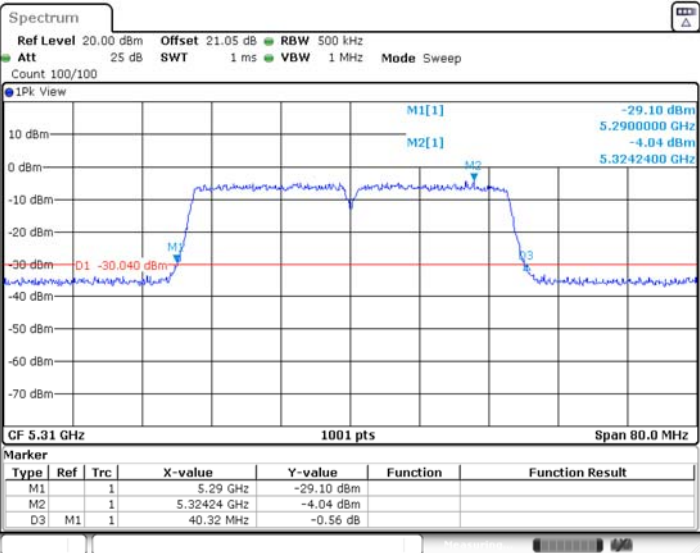
11N40MIMO_Ant2_5270



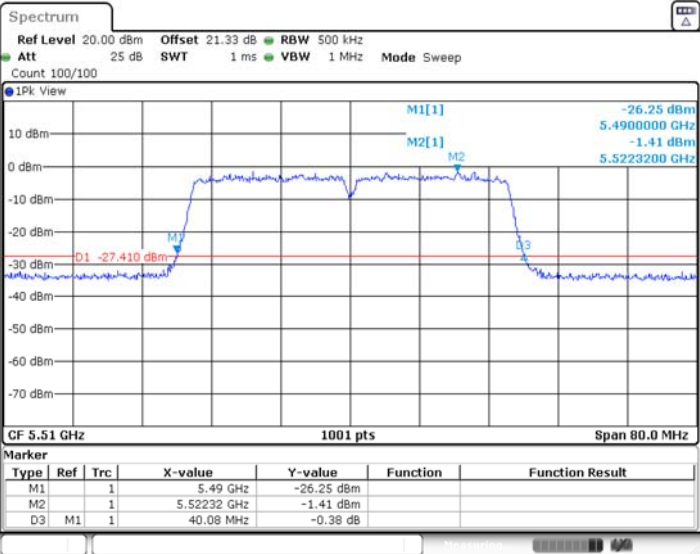
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11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510



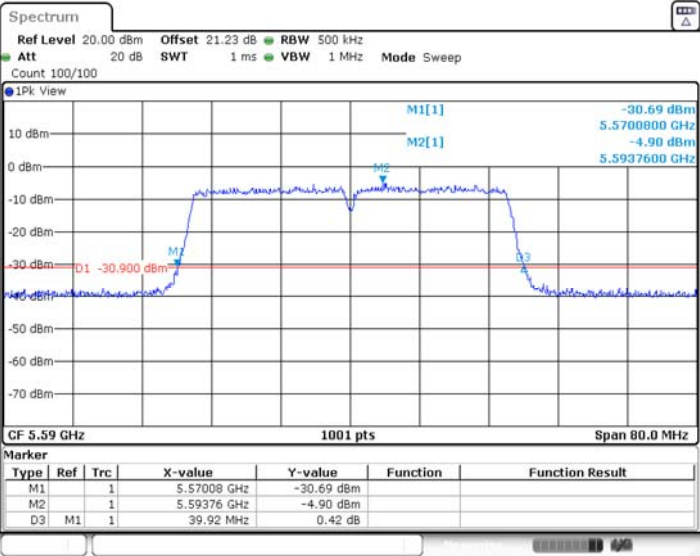
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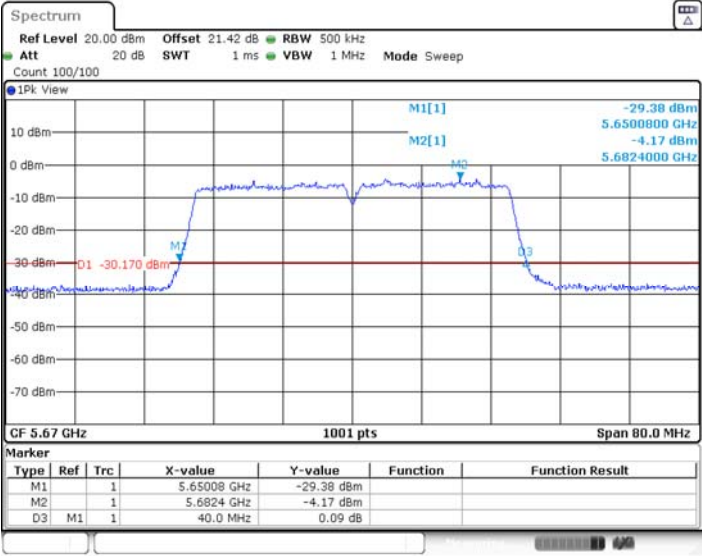
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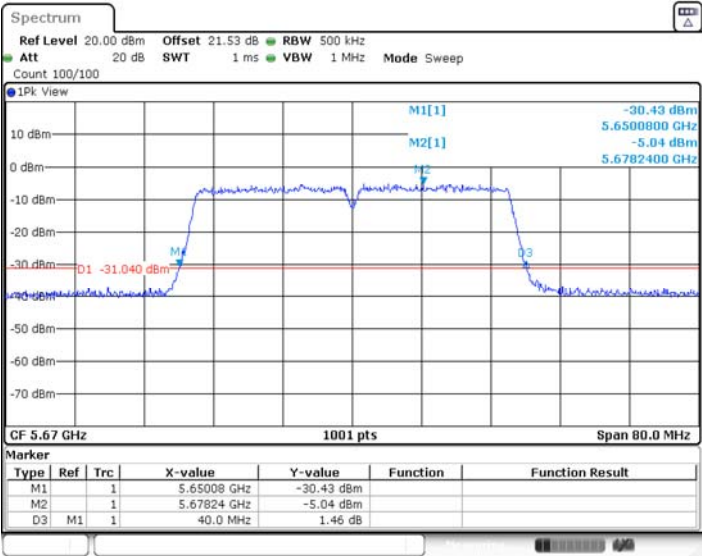
11N40MIMO_Ant2_5590



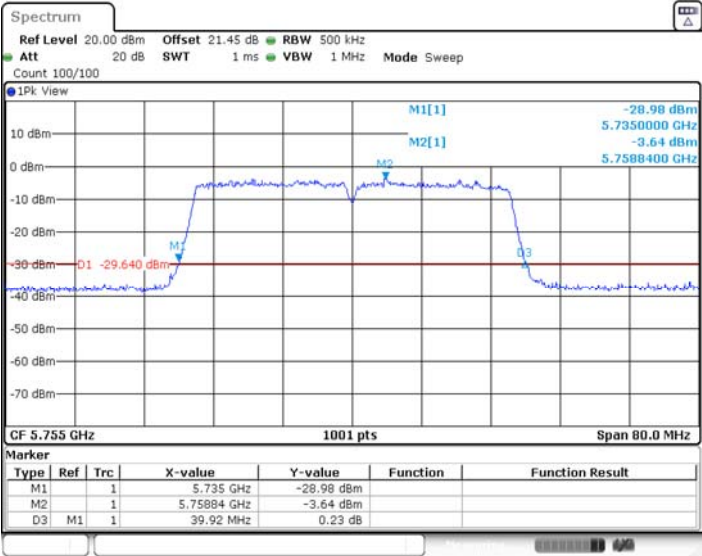
11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



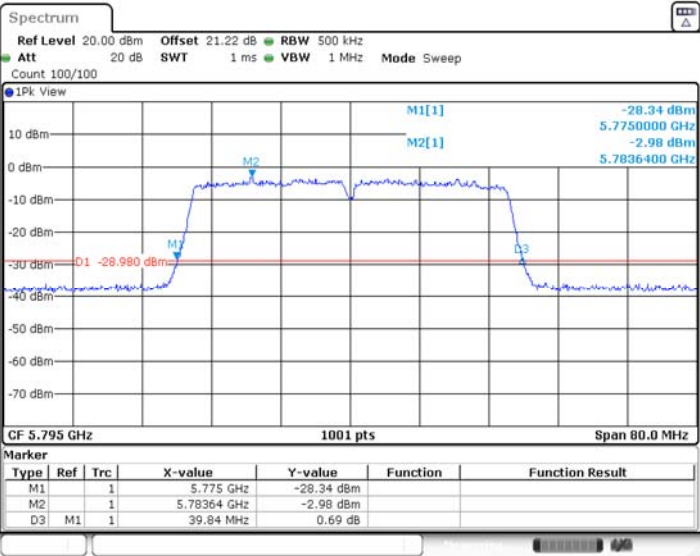
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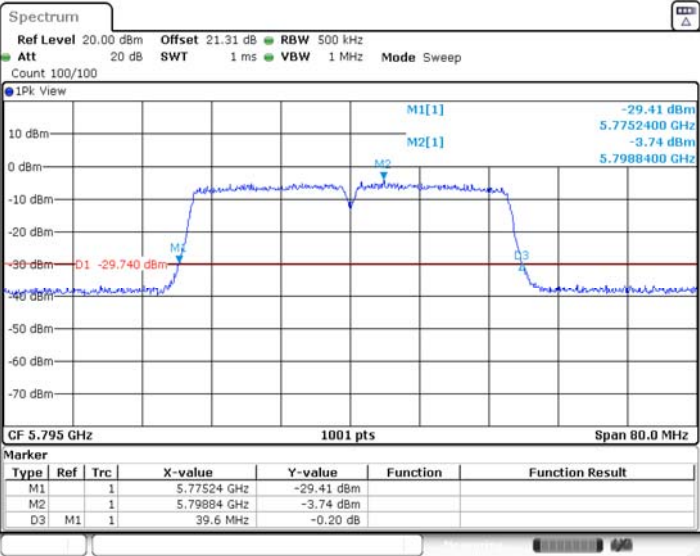
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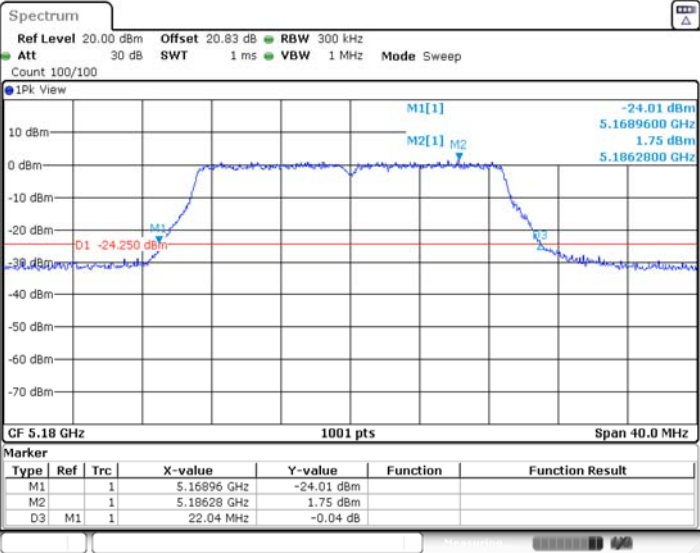
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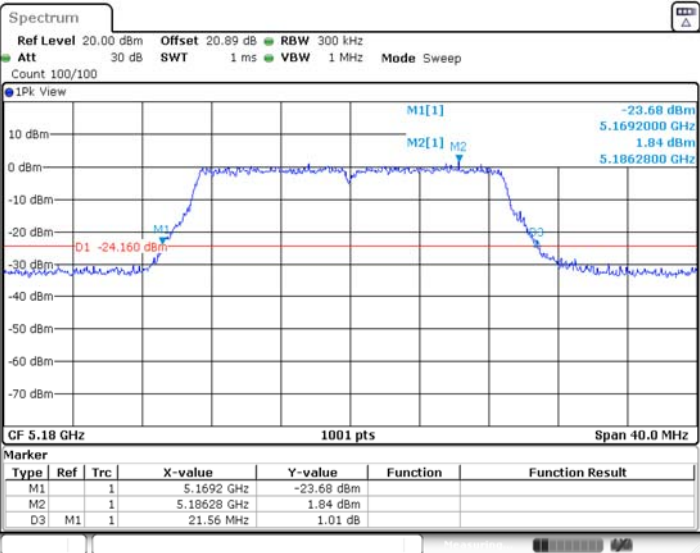
11N40MIMO_Ant2_5795



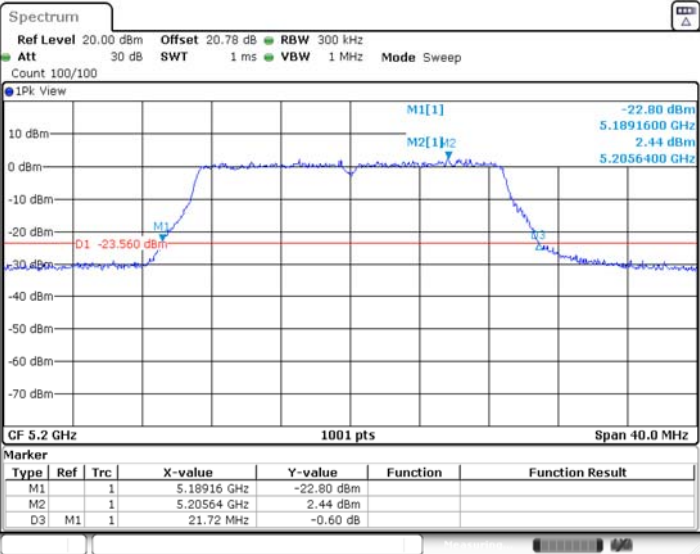
11AC20MIMO_Ant1_5180



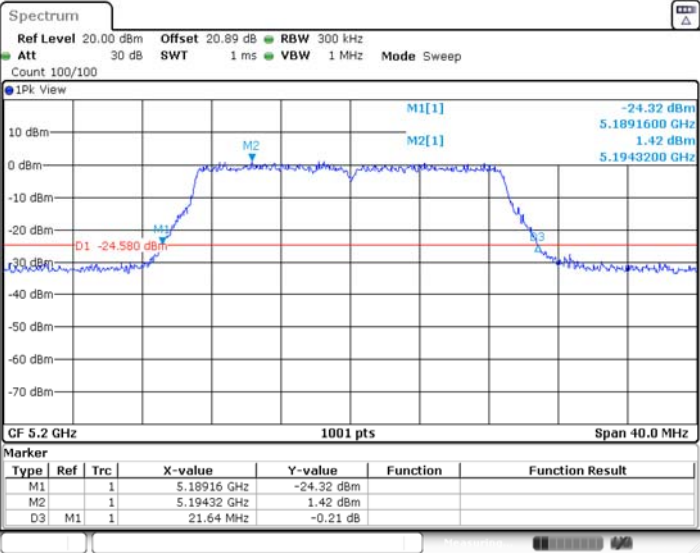
11AC20MIMO_Ant2_5180



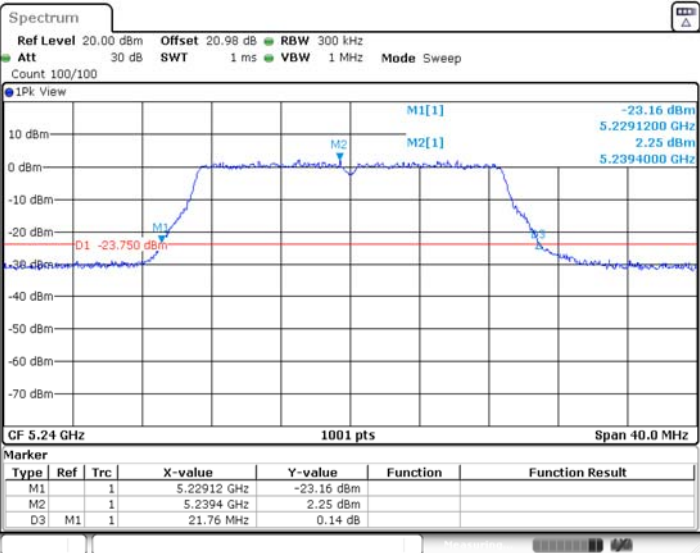
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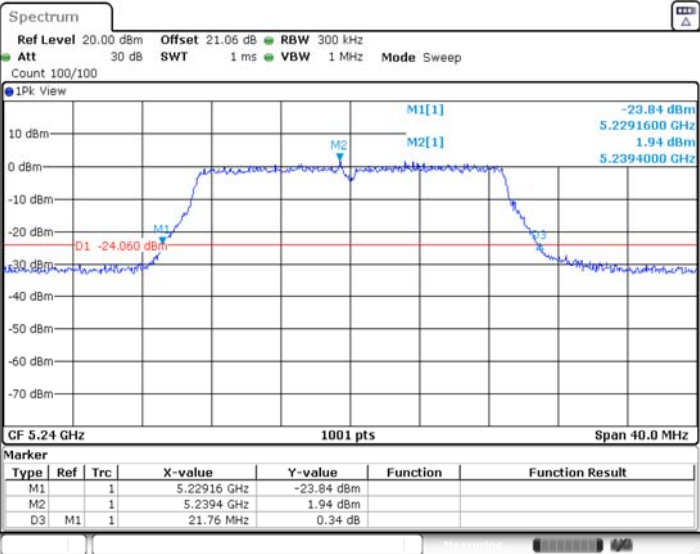
11AC20MIMO_Ant2_5200



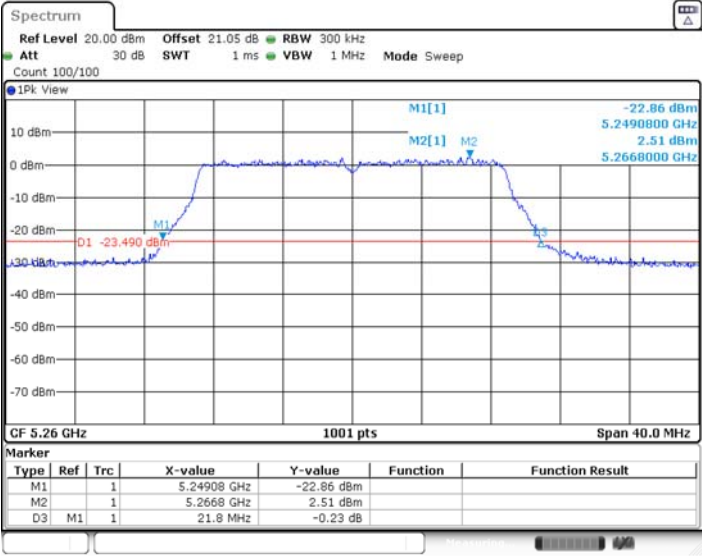
11AC20MIMO_Ant1_5240



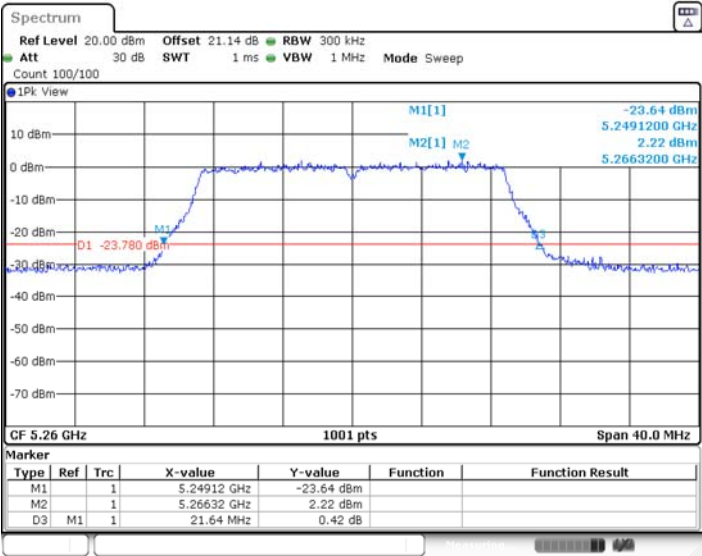
11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5300



11AC20MIMO_Ant2_5300



11AC20MIMO_Ant1_5320



11AC20MIMO_Ant2_5320

