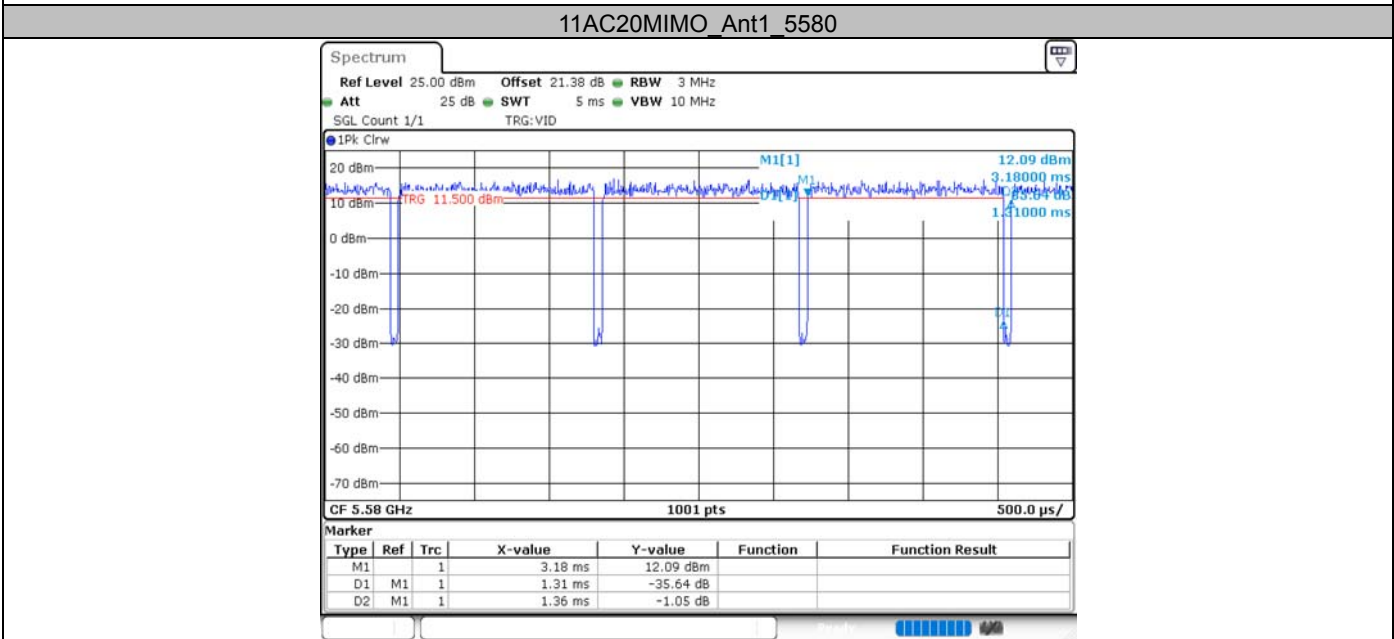
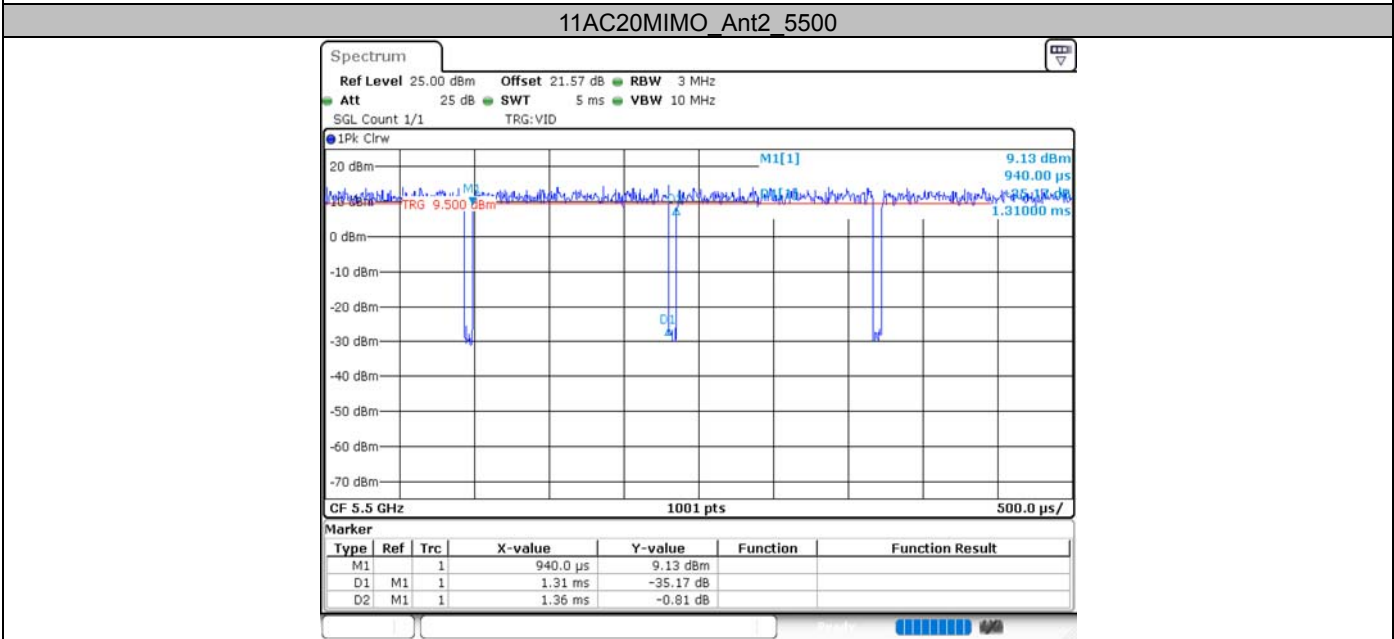
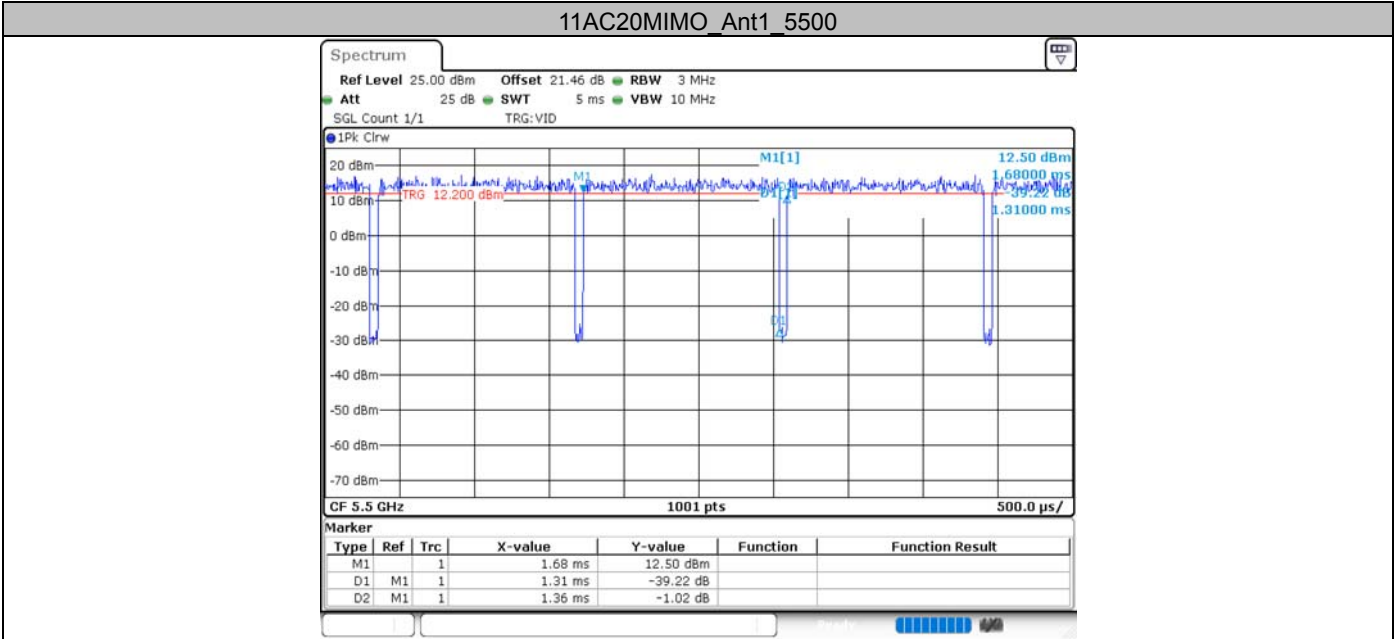
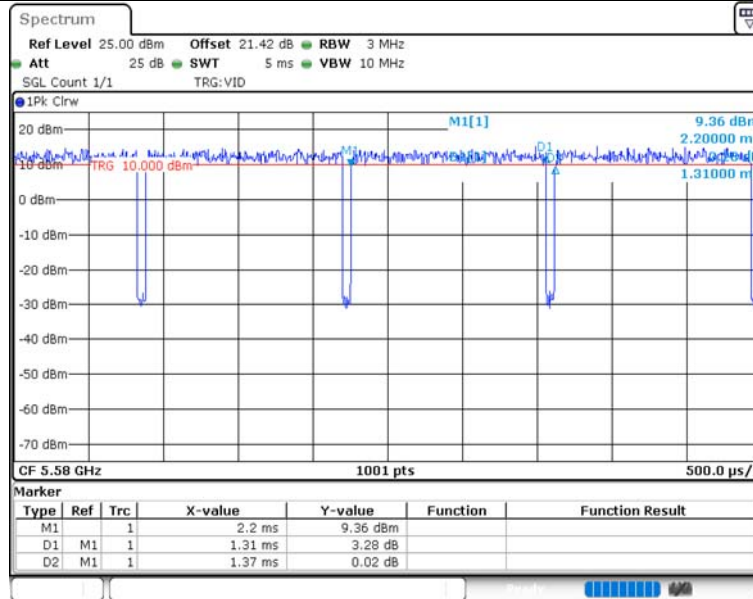
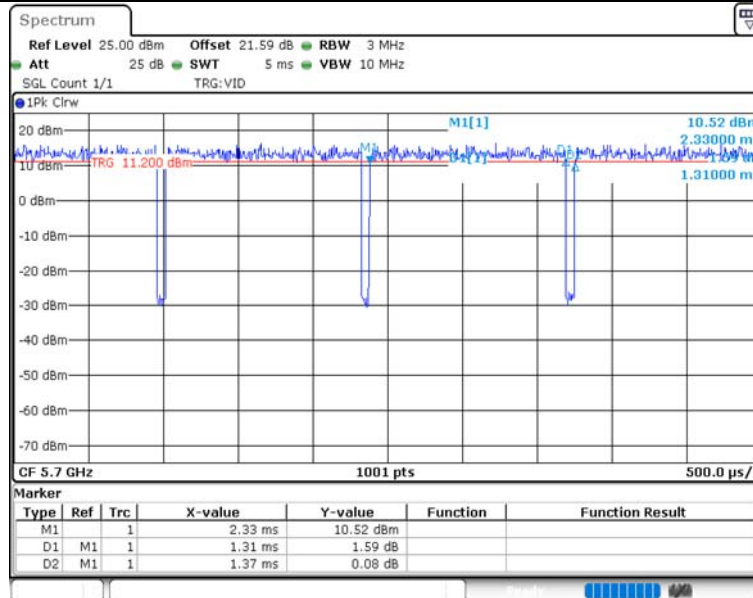




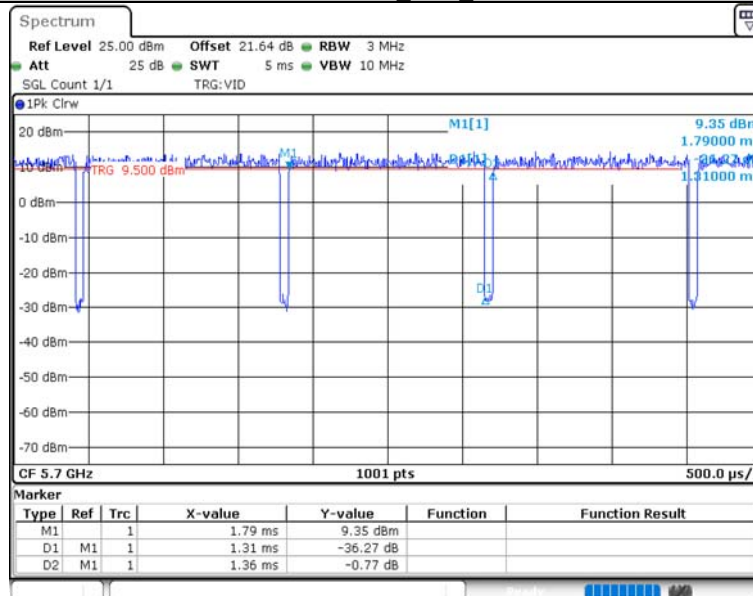
11AC20MIMO_Ant2_5580

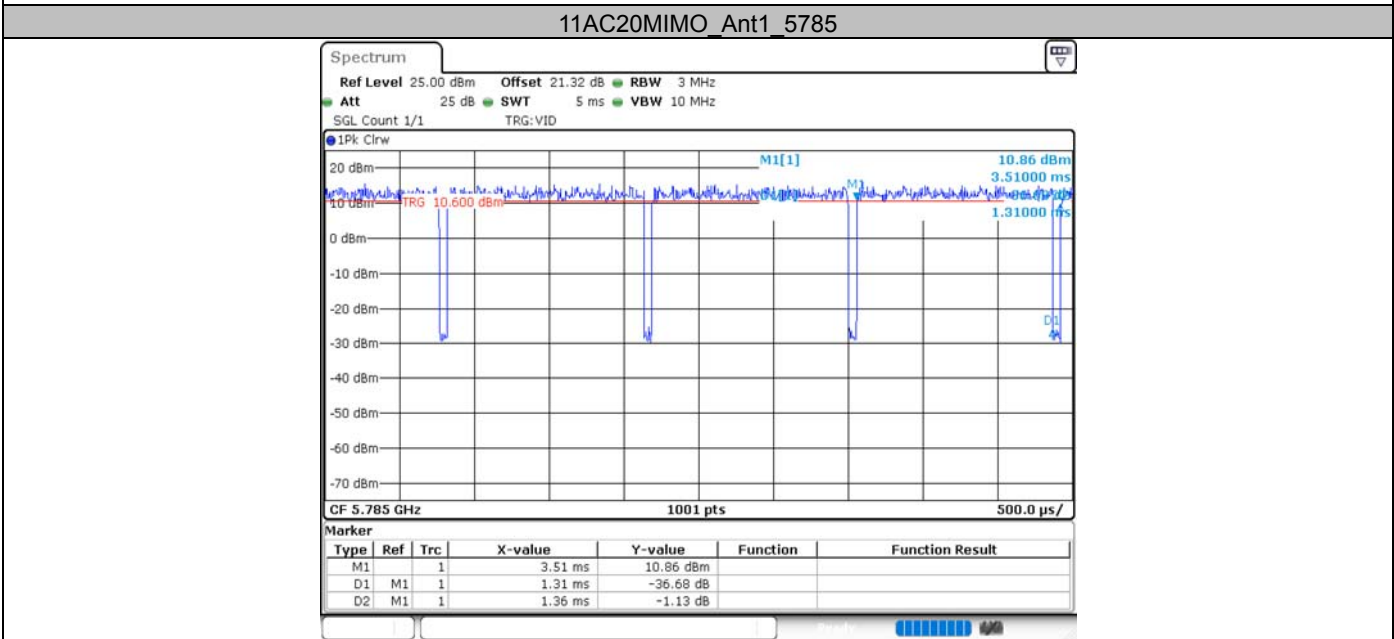
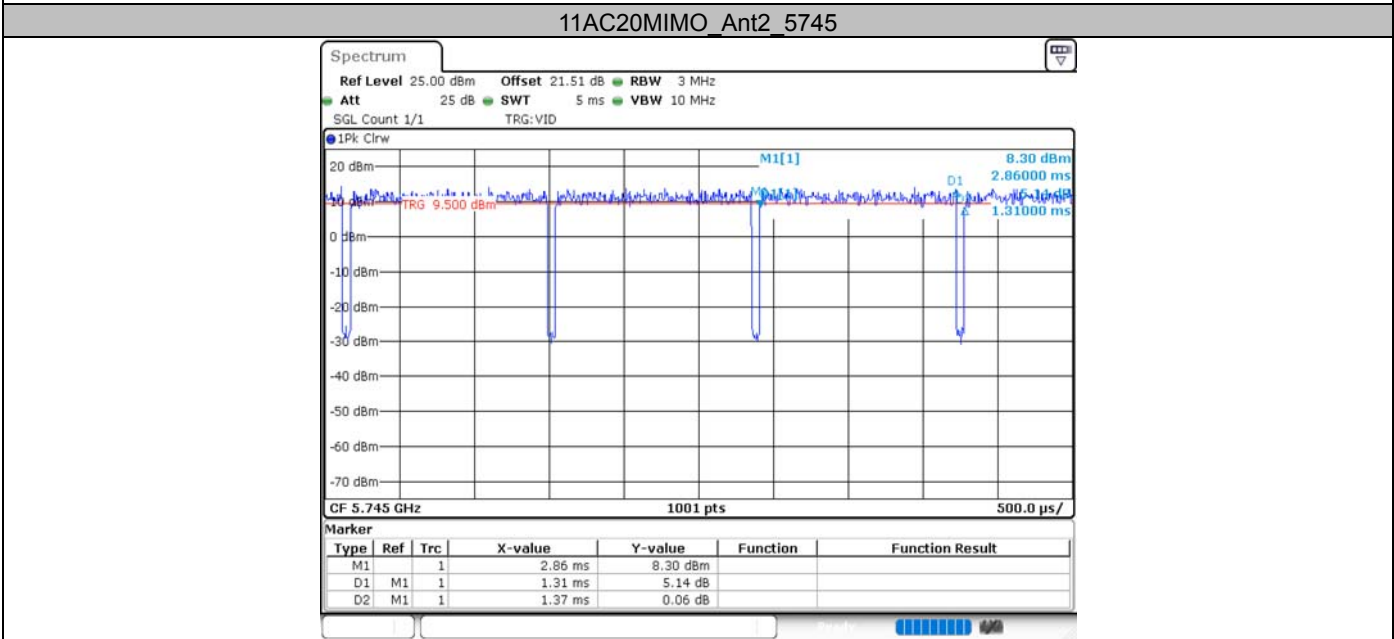
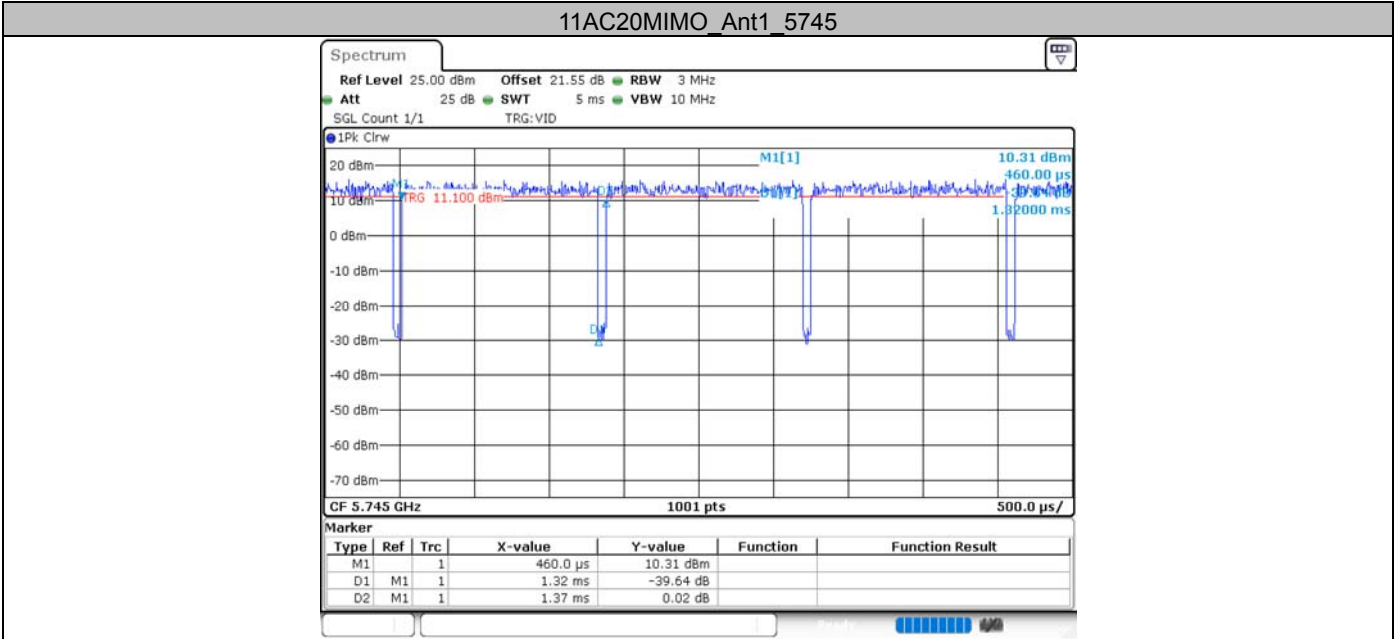


11AC20MIMO_Ant1_5700

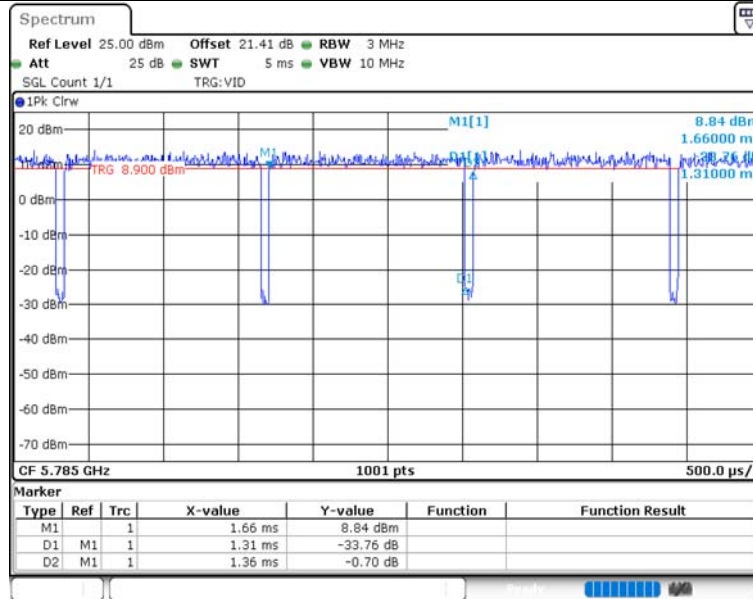


11AC20MIMO_Ant2_5700

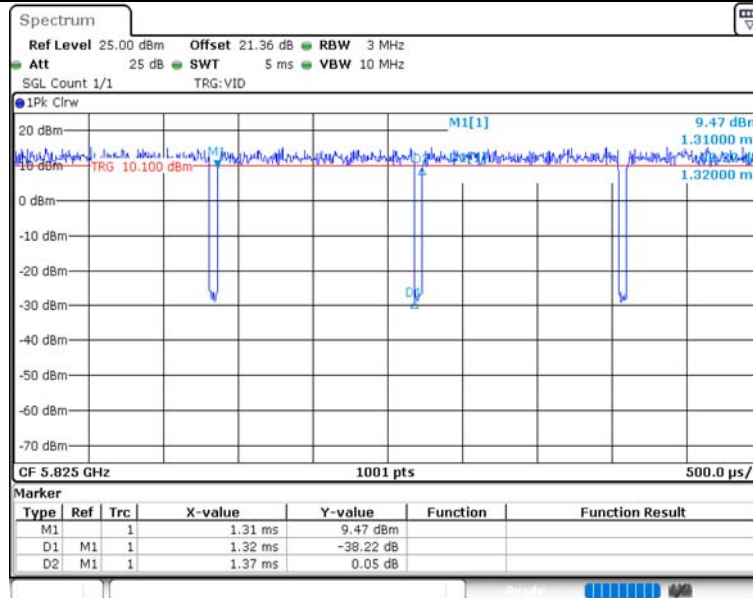




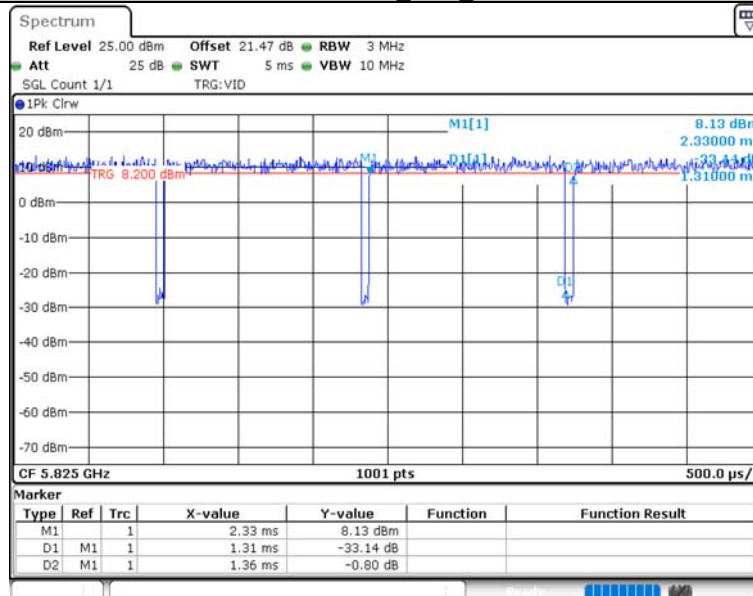
11AC20MIMO_Ant2_5785

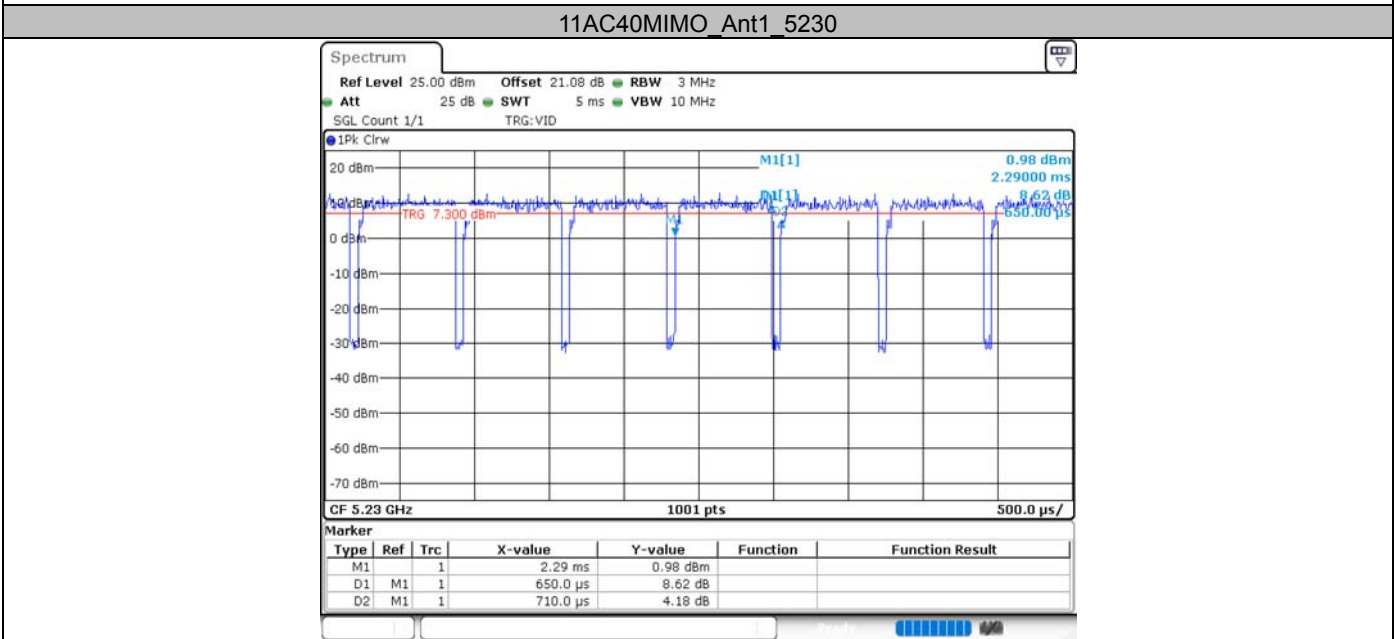
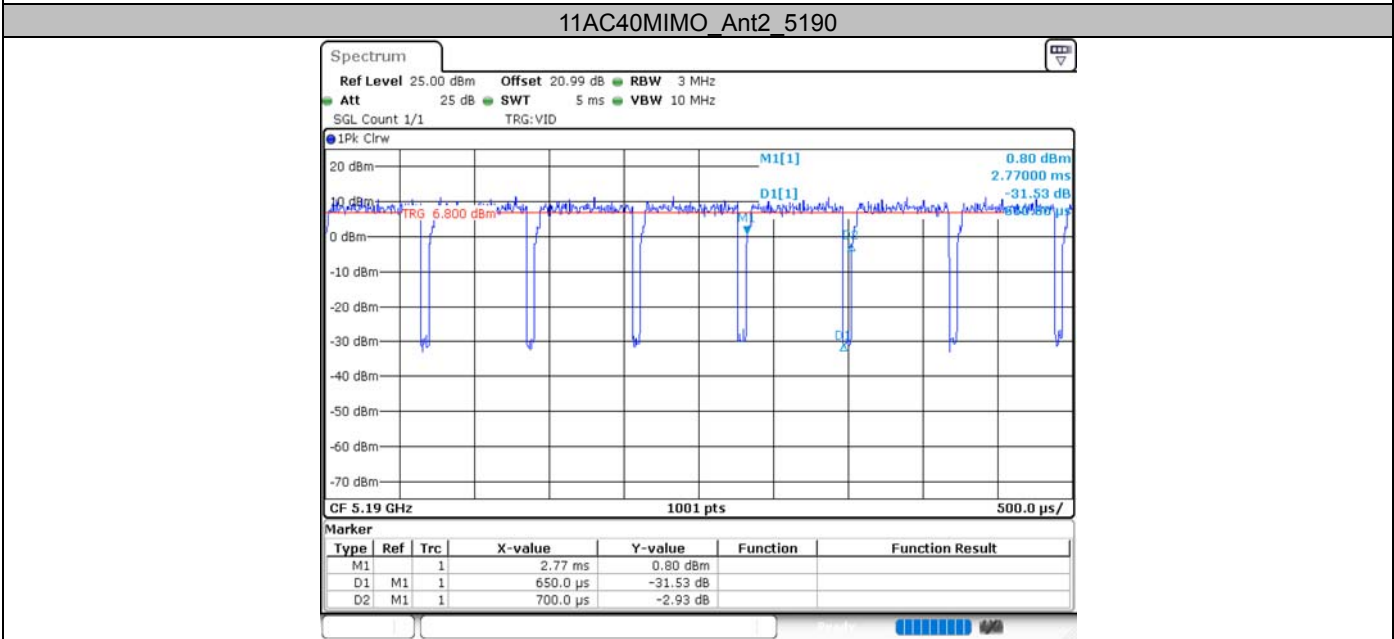
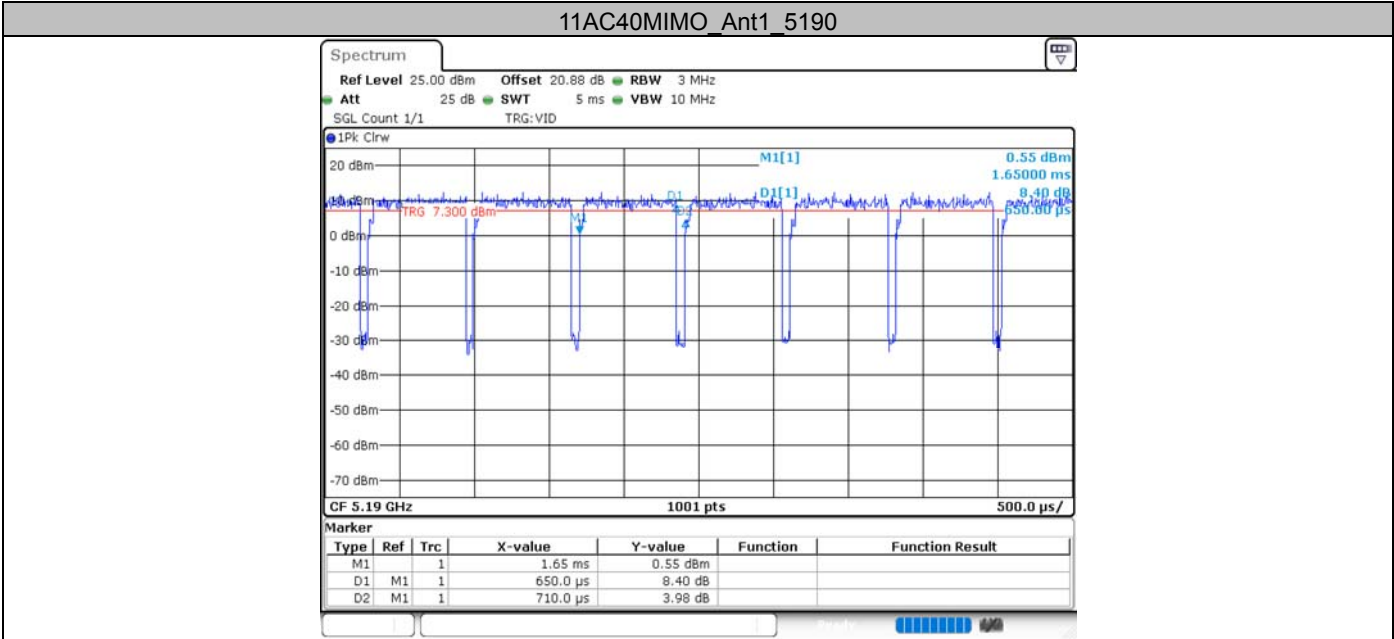


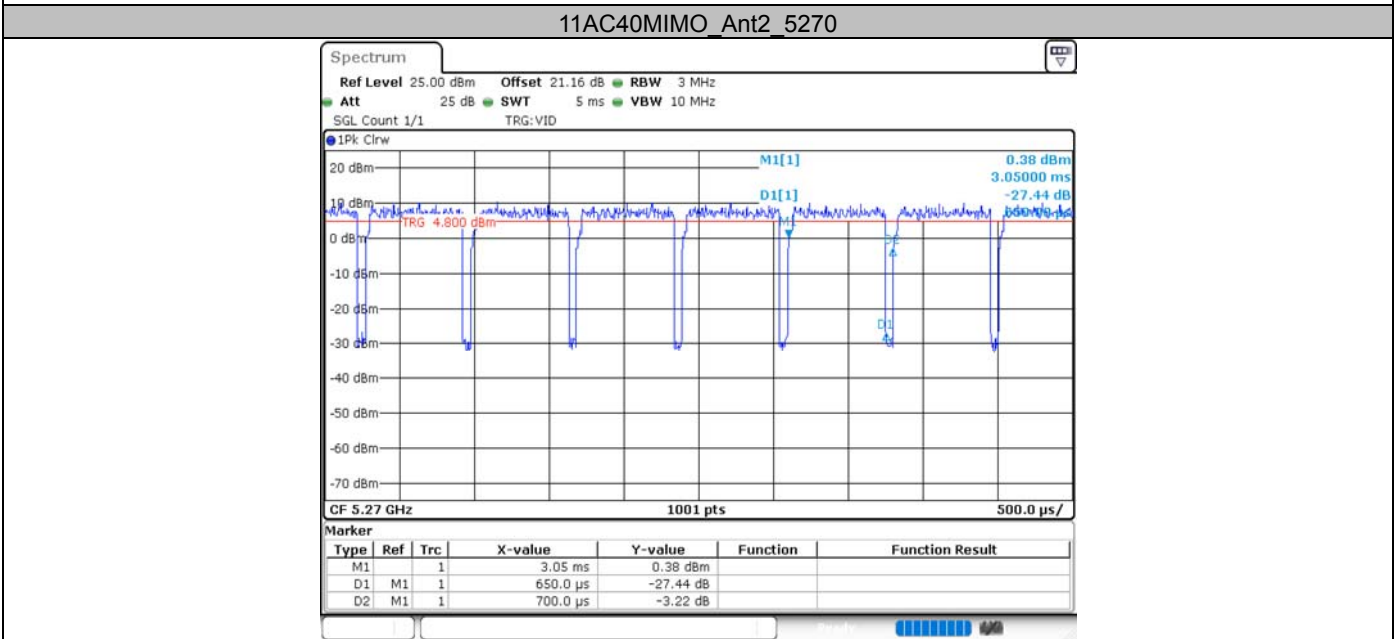
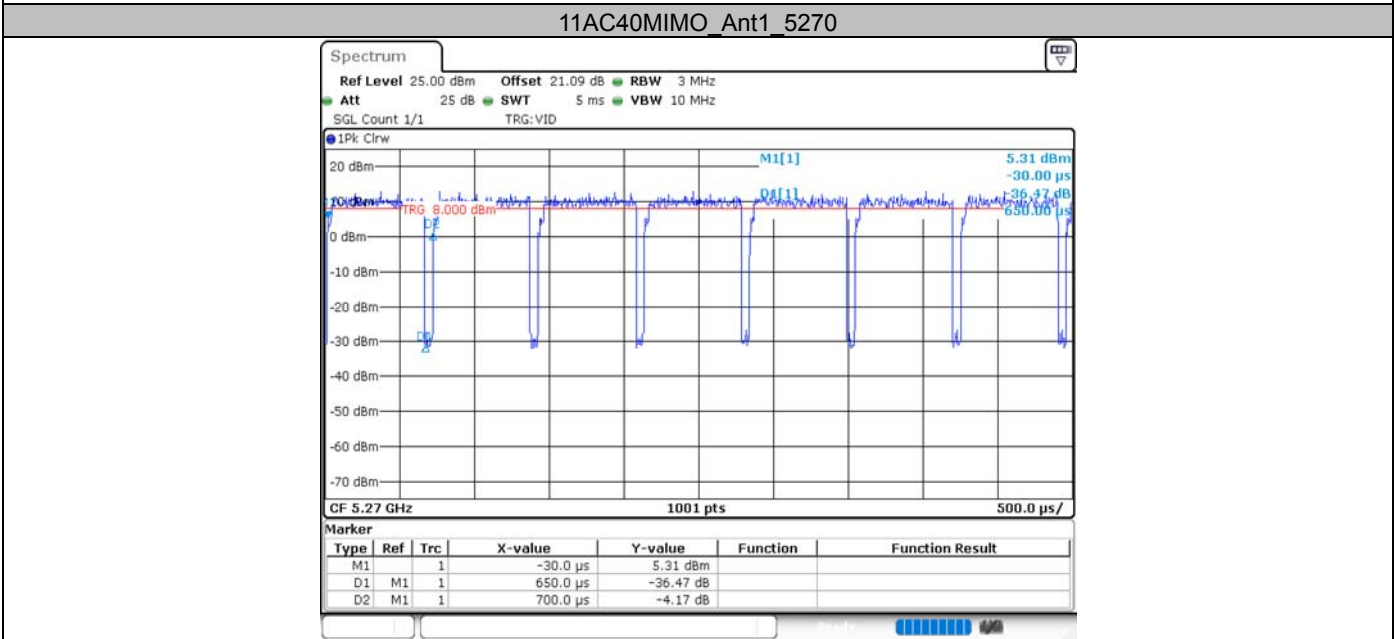
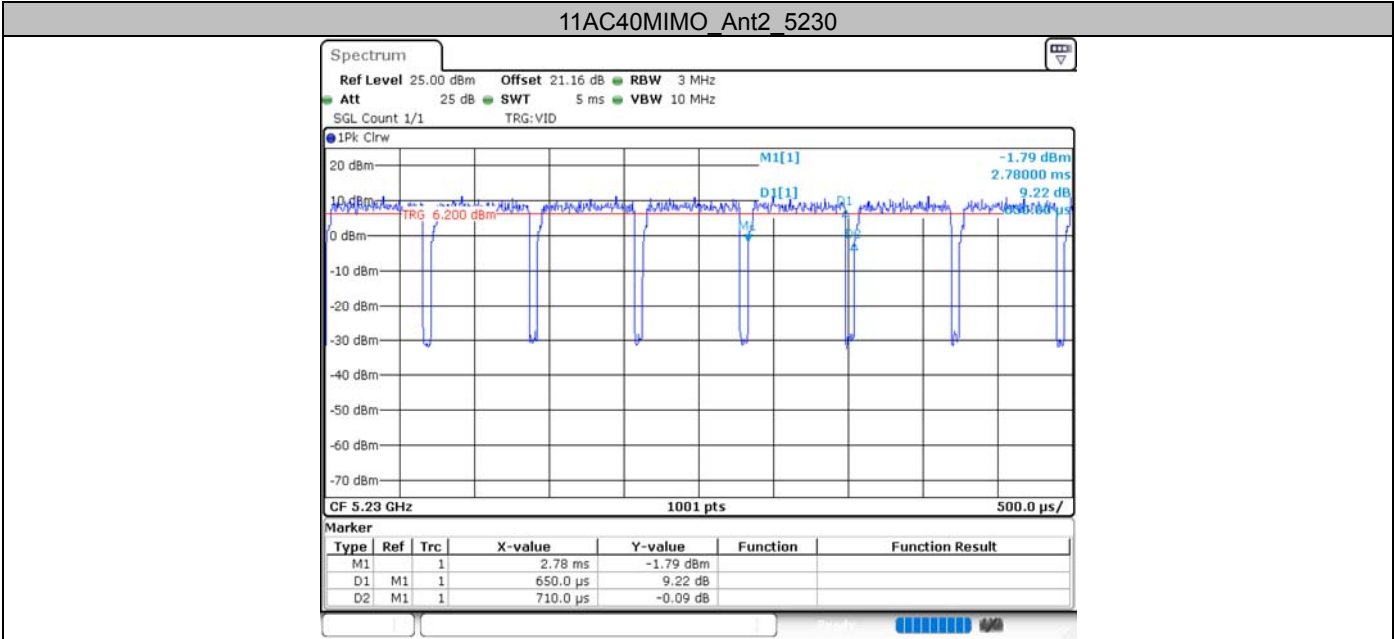
11AC20MIMO_Ant1_5825



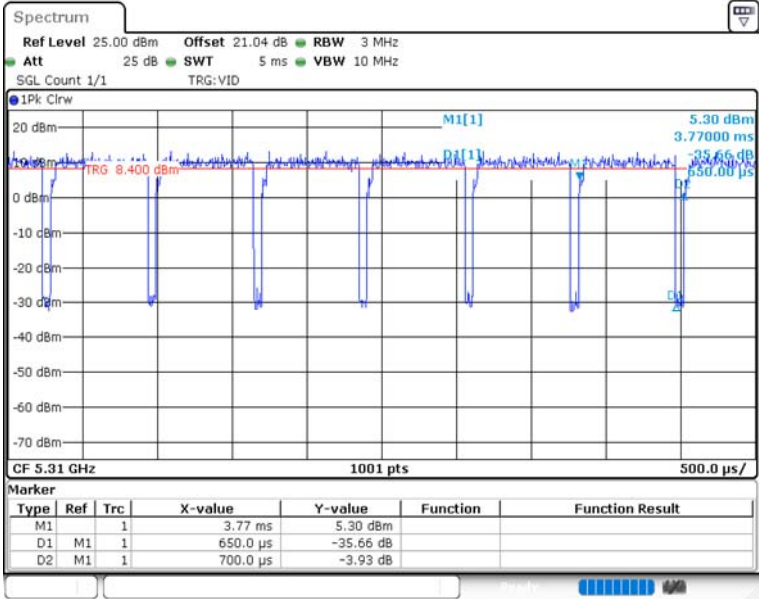
11AC20MIMO_Ant2_5825



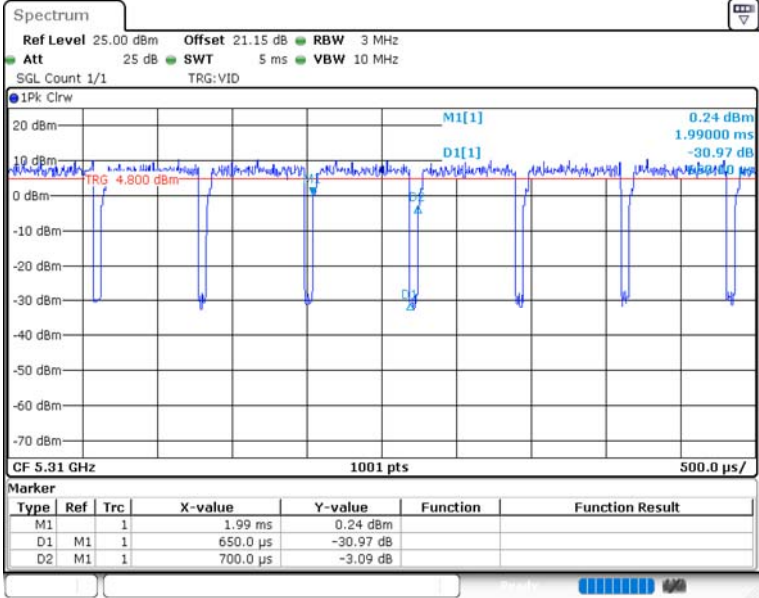




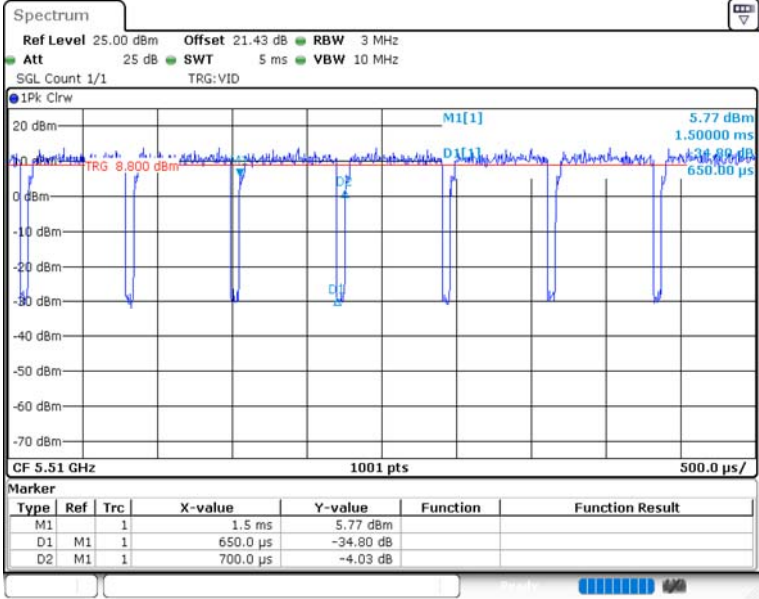
11AC40MIMO_Ant1_5310



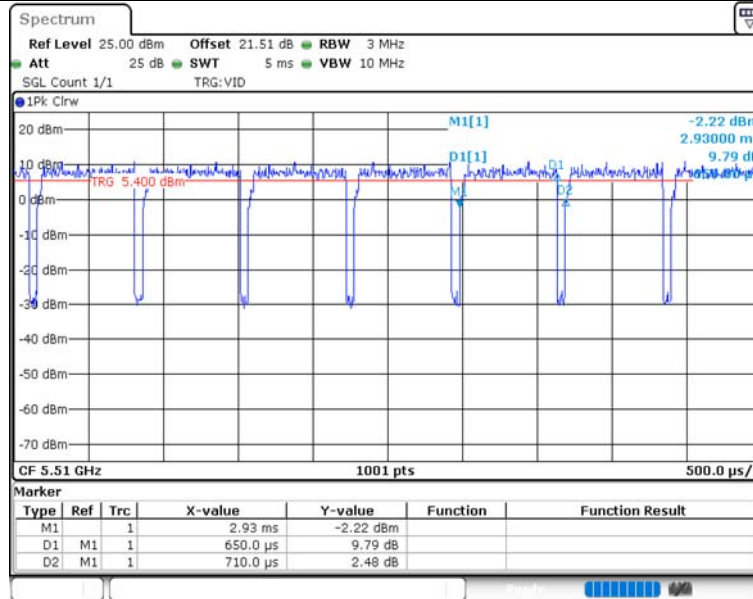
11AC40MIMO_Ant2_5310



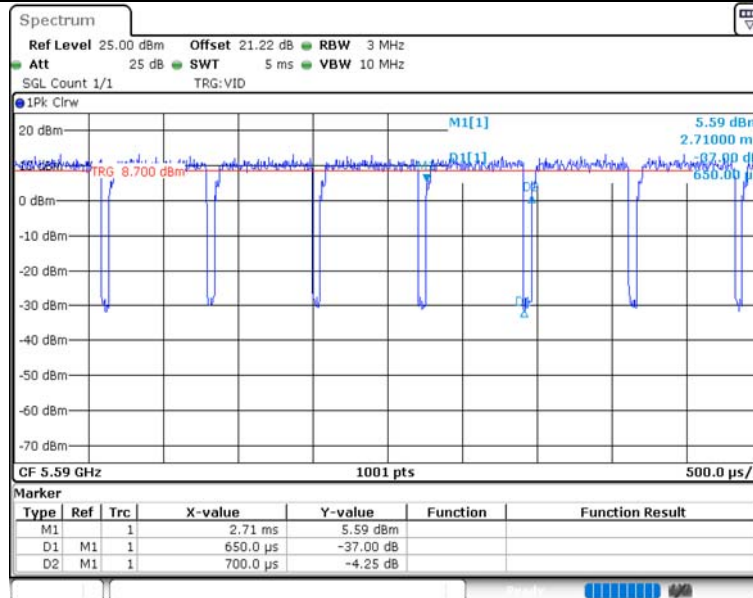
11AC40MIMO_Ant1_5510



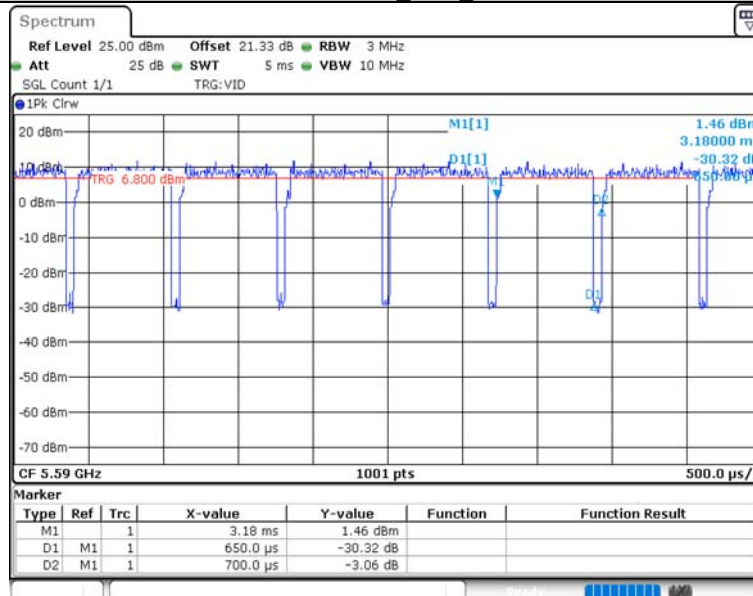
11AC40MIMO_Ant2_5510



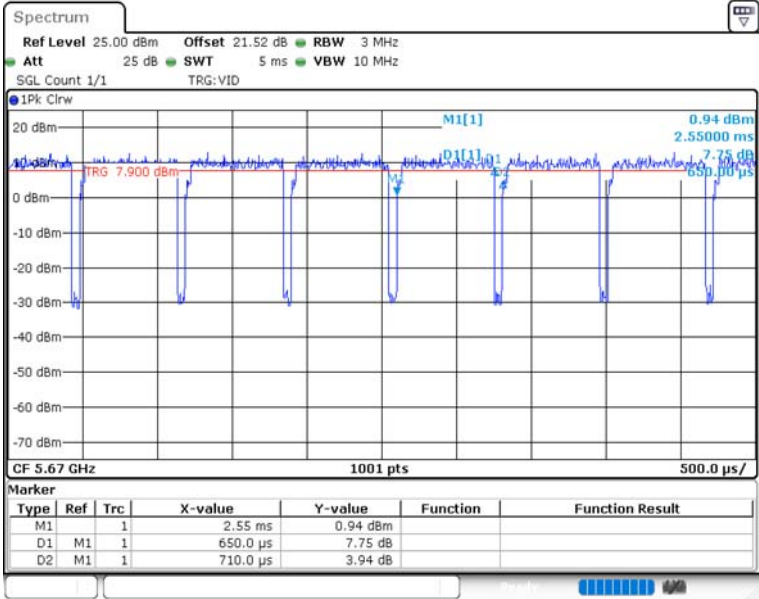
11AC40MIMO_Ant1_5590



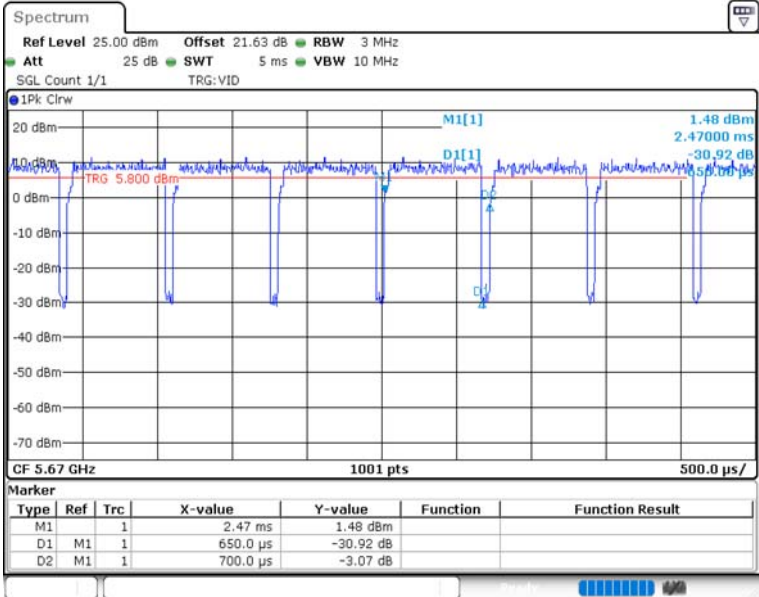
11AC40MIMO_Ant2_5590



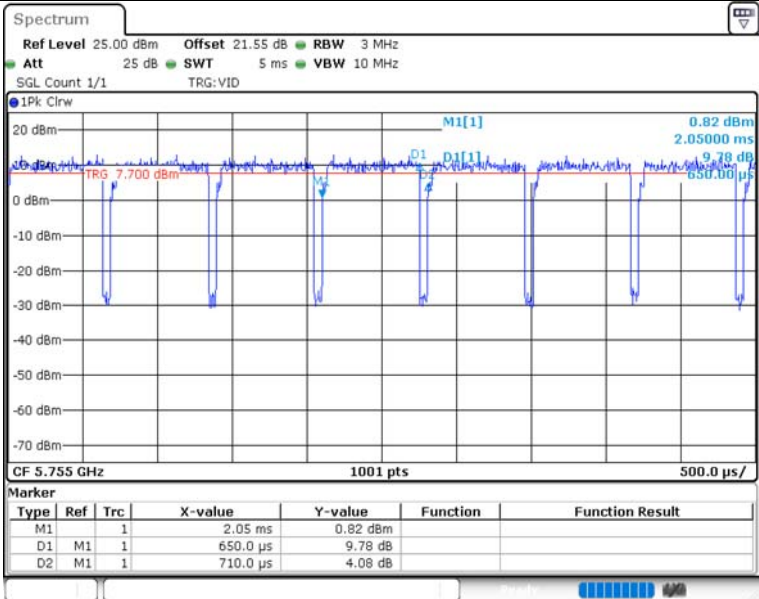
11AC40MIMO_Ant1_5670

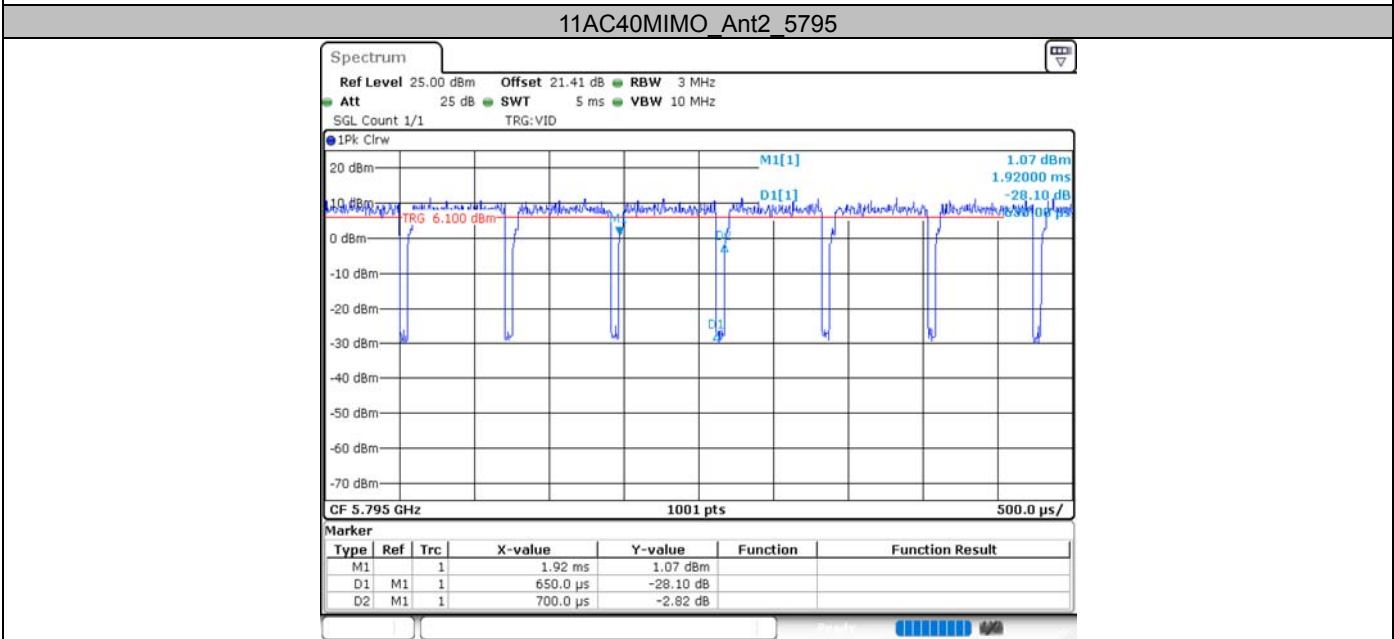
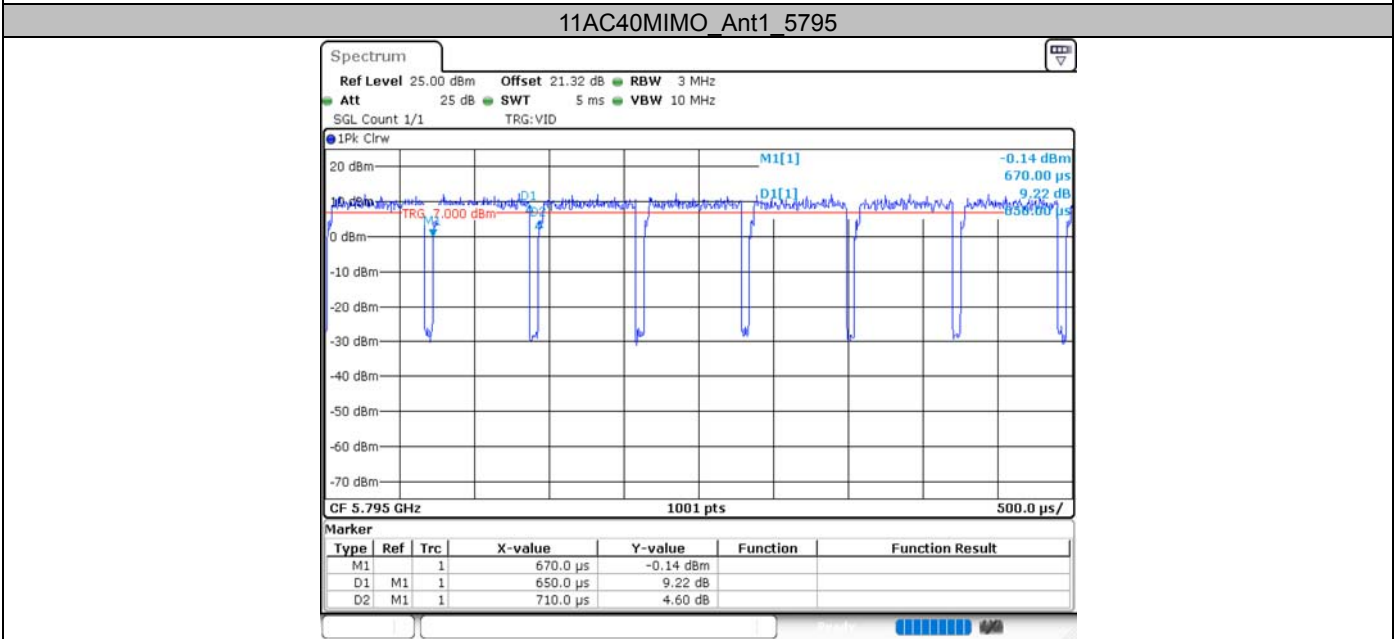
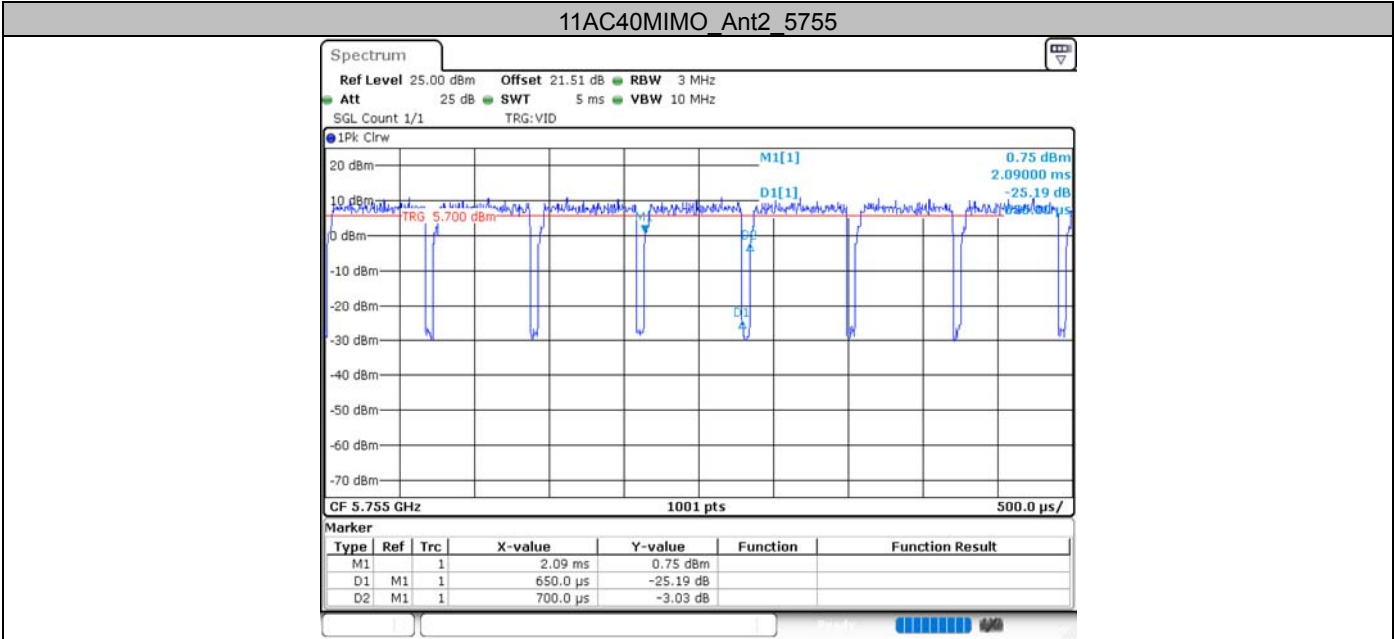


11AC40MIMO_Ant2_5670

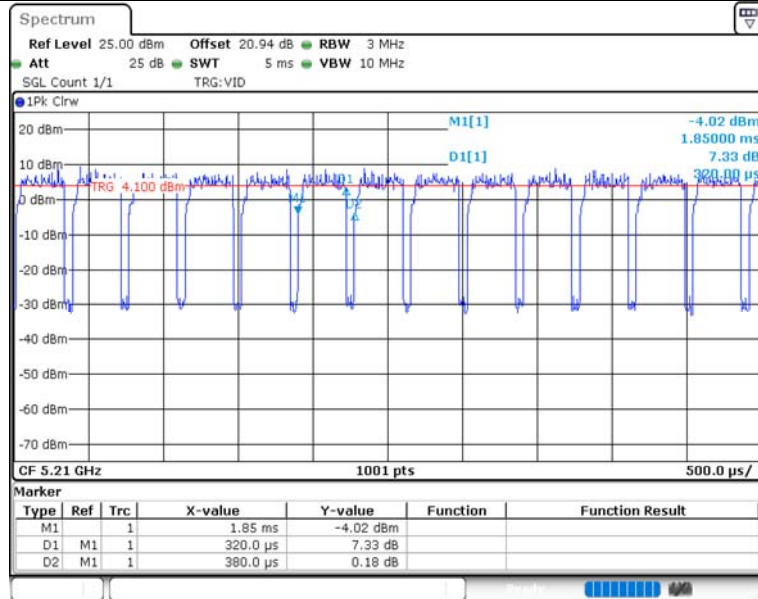


11AC40MIMO_Ant1_5755

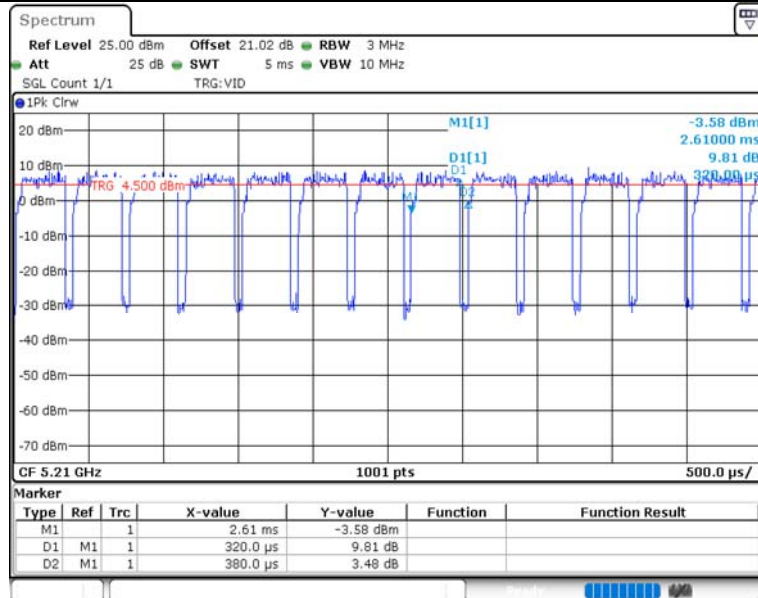




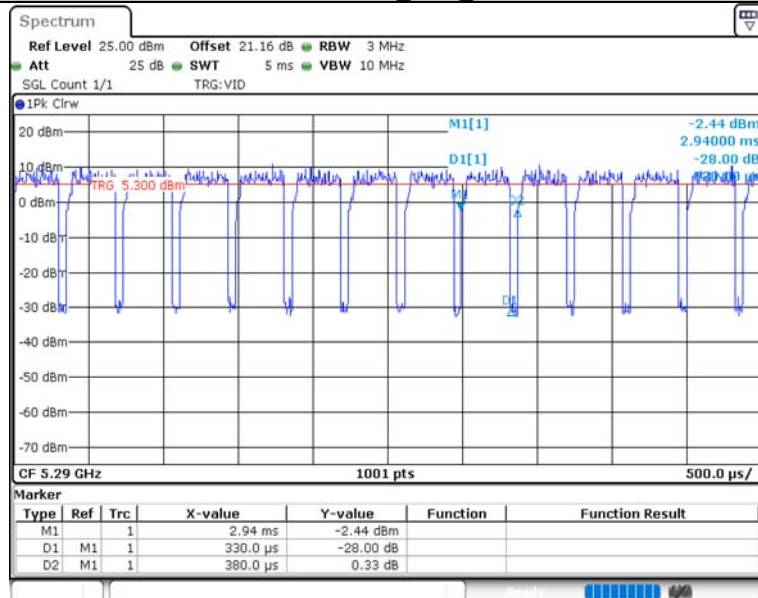
11AC80MIMO_Ant1_5210



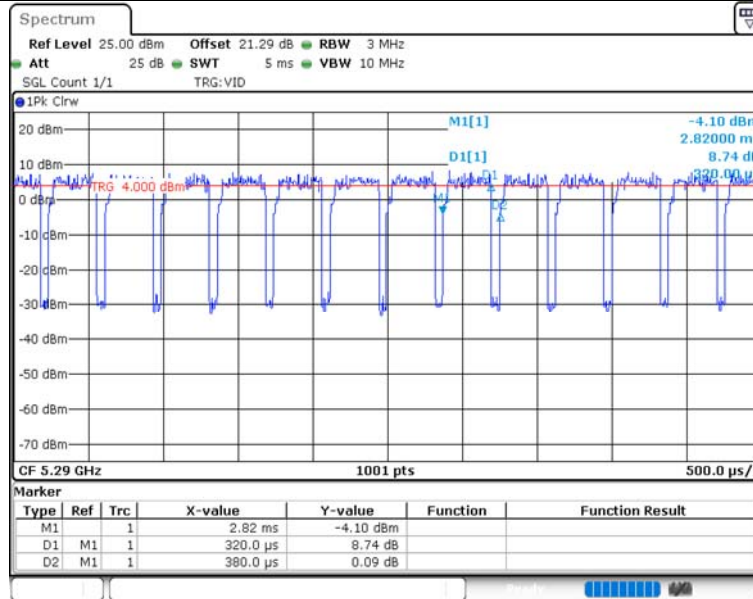
11AC80MIMO_Ant2_5210



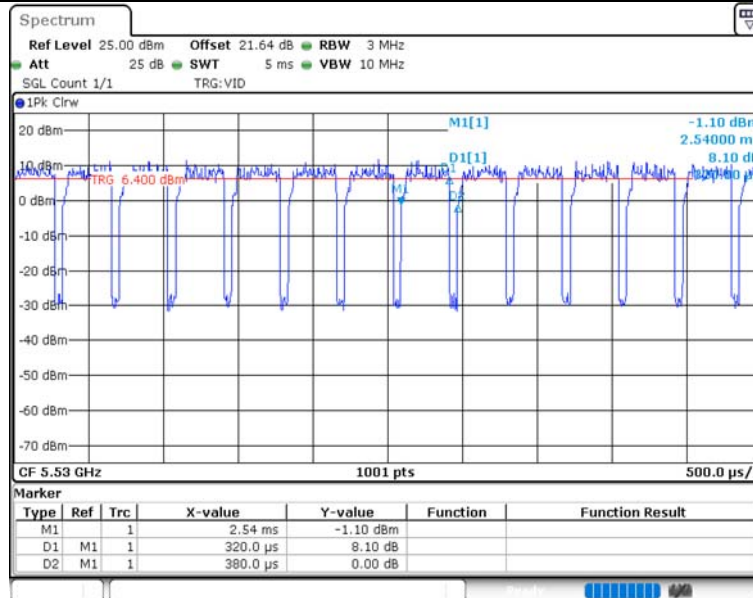
11AC80MIMO_Ant1_5290



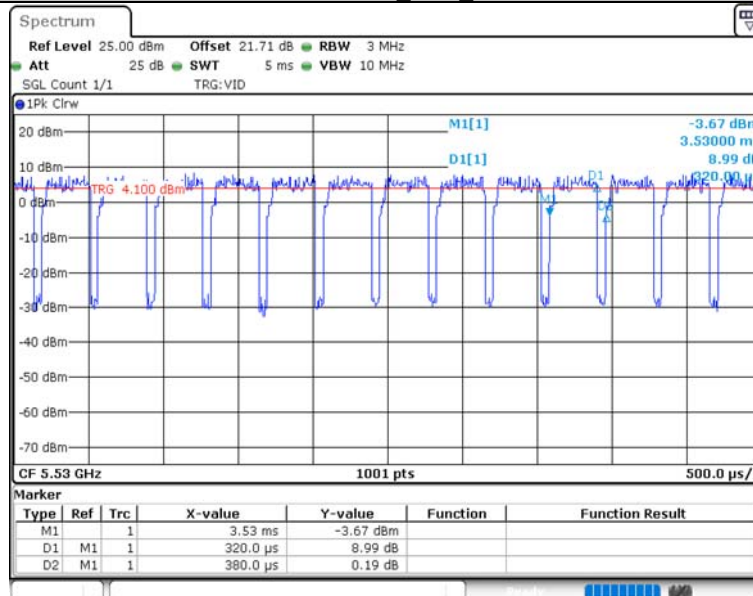
11AC80MIMO_Ant2_5290



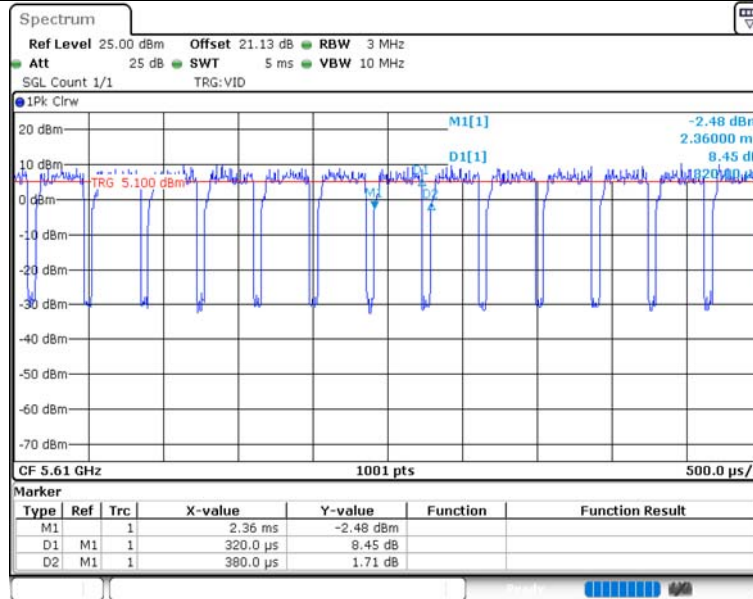
11AC80MIMO_Ant1_5530



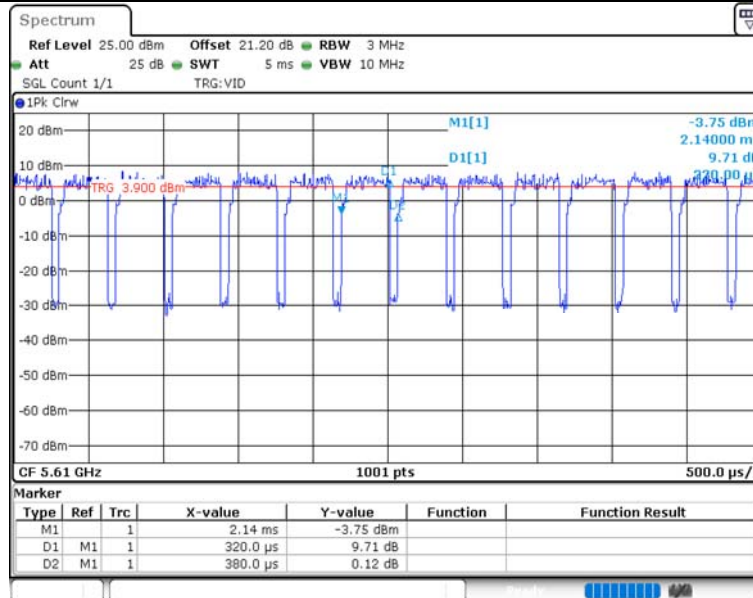
11AC80MIMO_Ant2_5530



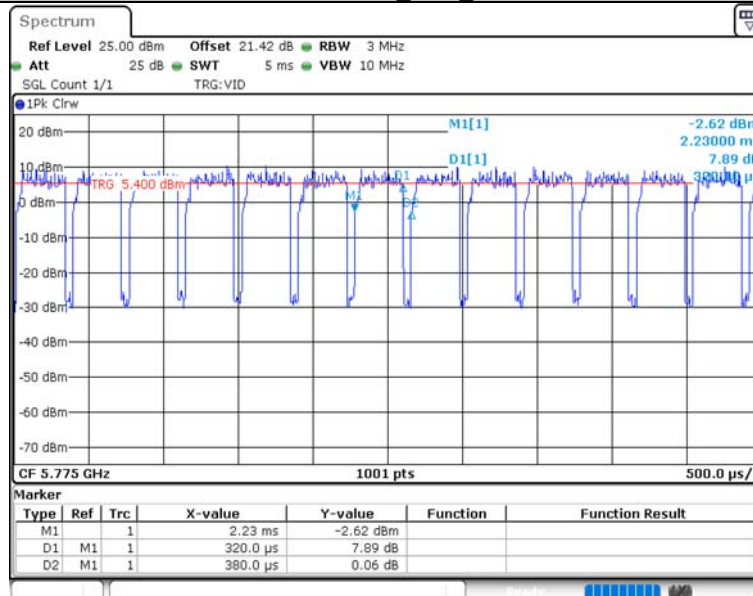
11AC80MIMO_Ant1_5610

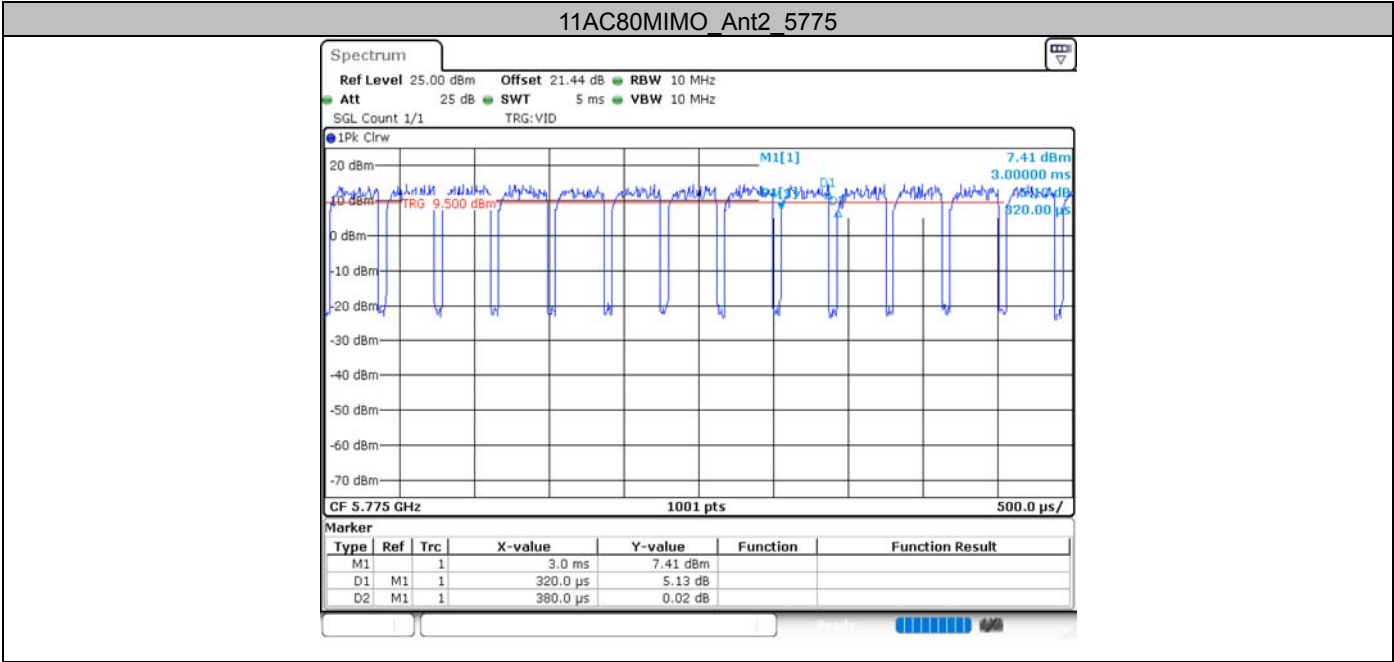


11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775

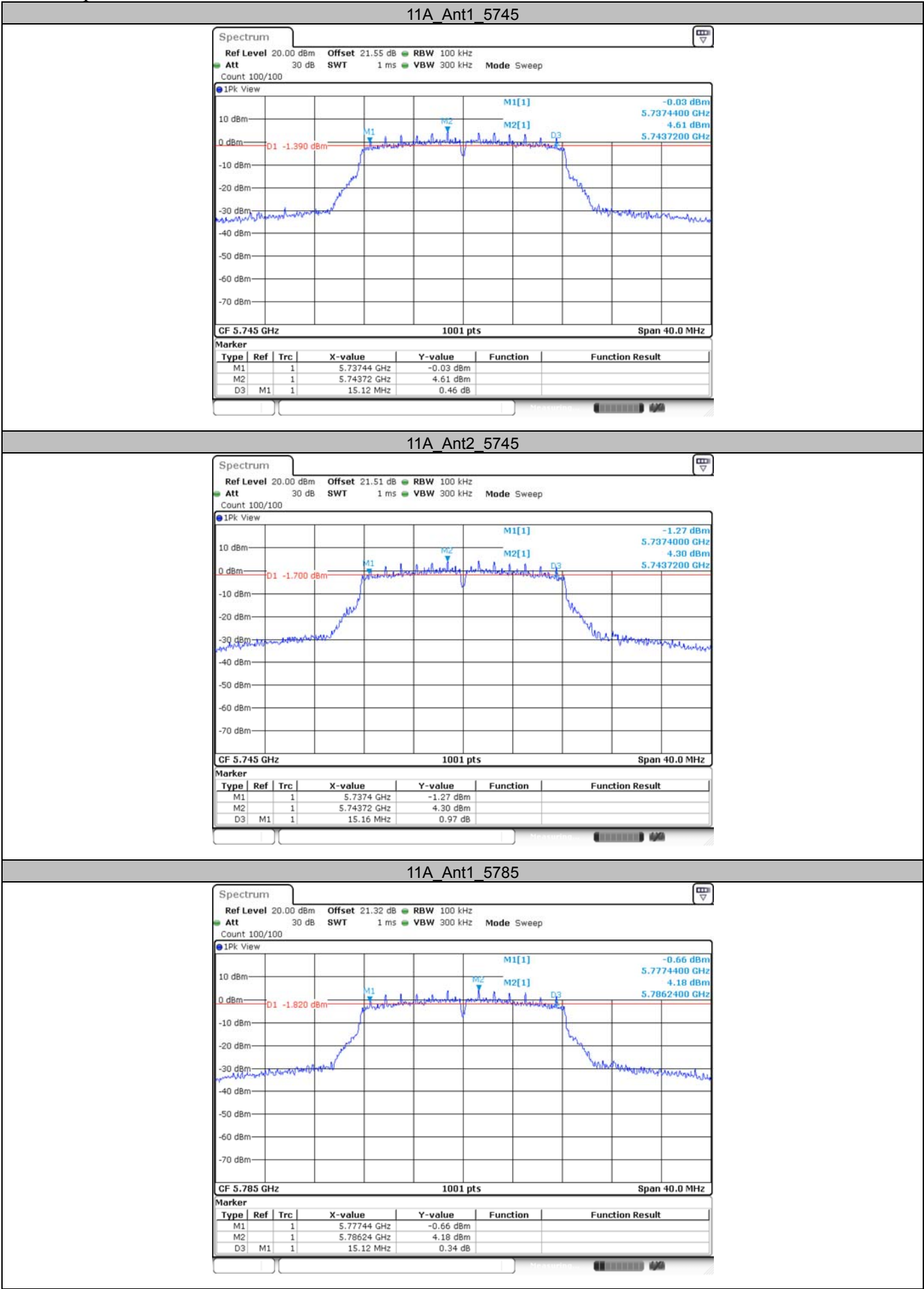




Appendix B: Min emission bandwidth
Test Result B4

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant2	5745	15.16	5737.40	5752.56	0.5	PASS
	Ant1	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant2	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant1	5825	15.12	5817.44	5832.56	0.5	PASS
	Ant2	5825	15.12	5817.44	5832.56	0.5	PASS
11N20MIMO	Ant1	5745	15.16	5737.40	5752.56	0.5	PASS
	Ant2	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant1	5785	15.08	5777.44	5792.52	0.5	PASS
	Ant2	5785	15.08	5777.48	5792.56	0.5	PASS
	Ant1	5825	15.12	5817.44	5832.56	0.5	PASS
	Ant2	5825	15.72	5816.84	5832.56	0.5	PASS
11N40MIMO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	0.5	PASS
11AC20MIMO	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant2	5745	16.32	5736.24	5752.56	0.5	PASS
	Ant1	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant2	5785	16.28	5776.84	5793.12	0.5	PASS
	Ant1	5825	15.12	5817.44	5832.56	0.5	PASS
	Ant2	5825	15.72	5816.84	5832.56	0.5	PASS
11AC40MIMO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS

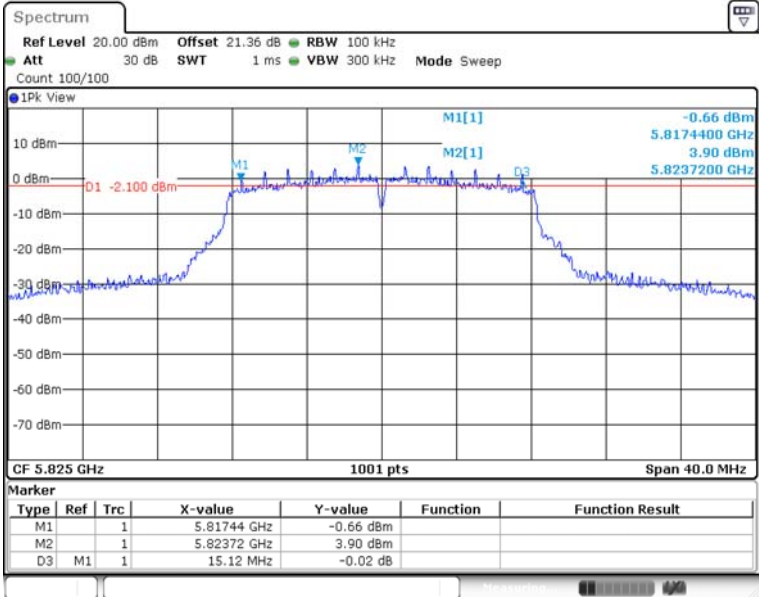
Test Graphs B4



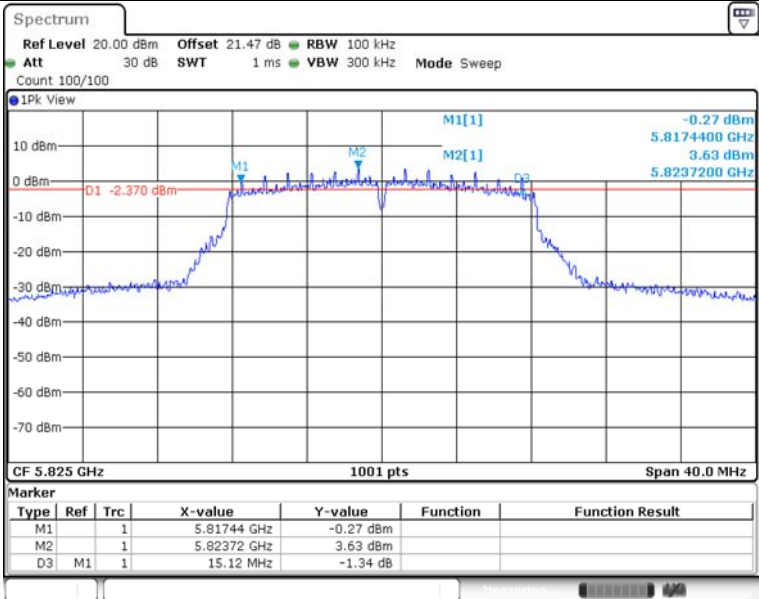
11A_Ant2_5785



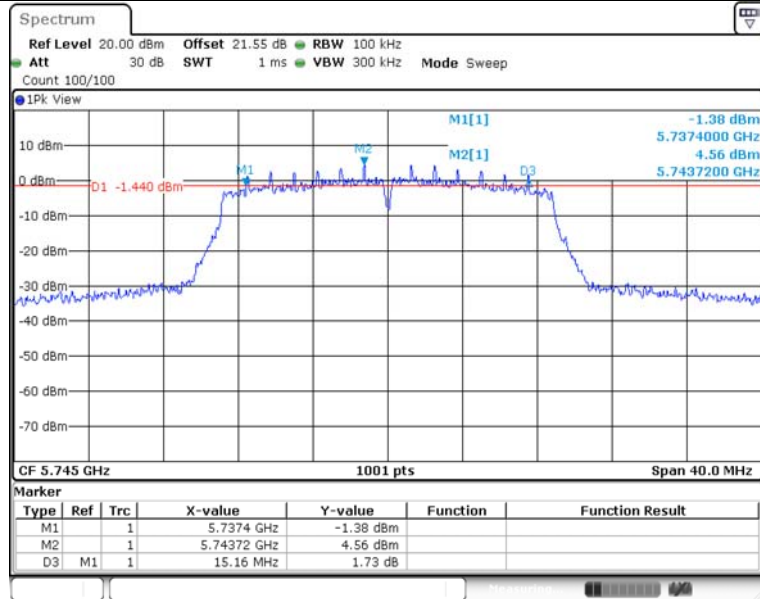
11A_Ant1_5825



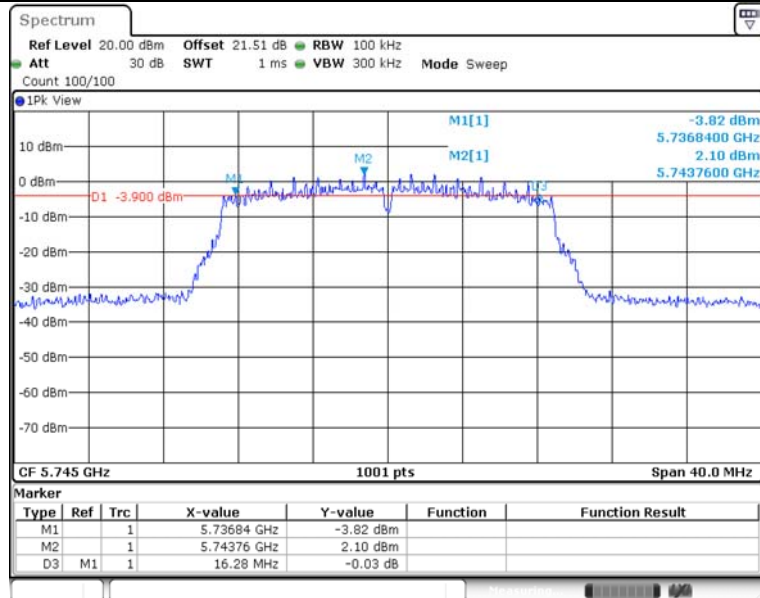
11A_Ant2_5825



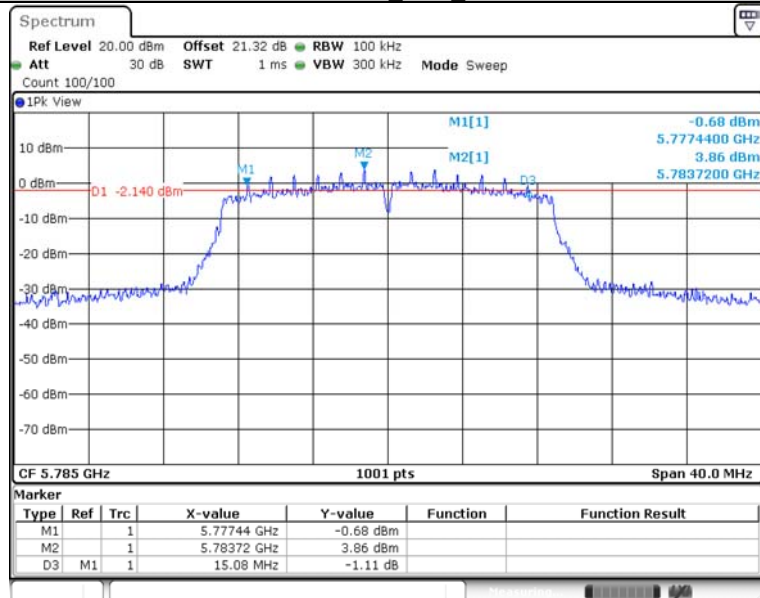
11N20MIMO_Ant1_5745

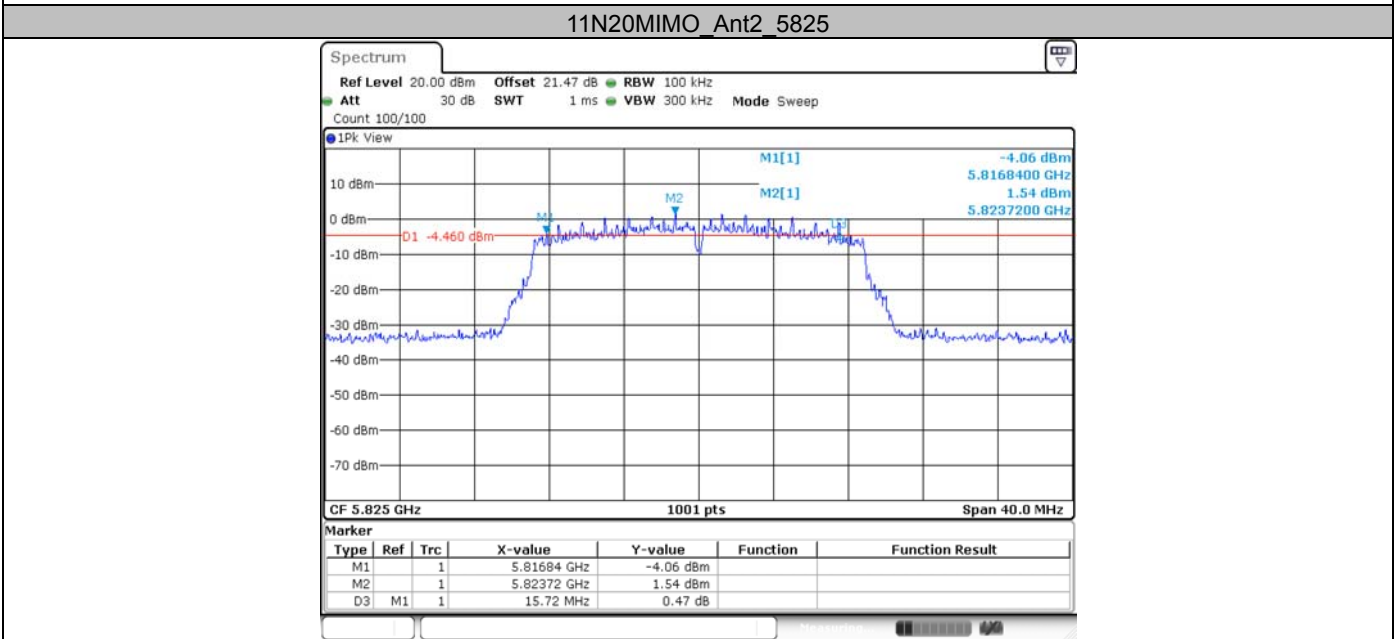
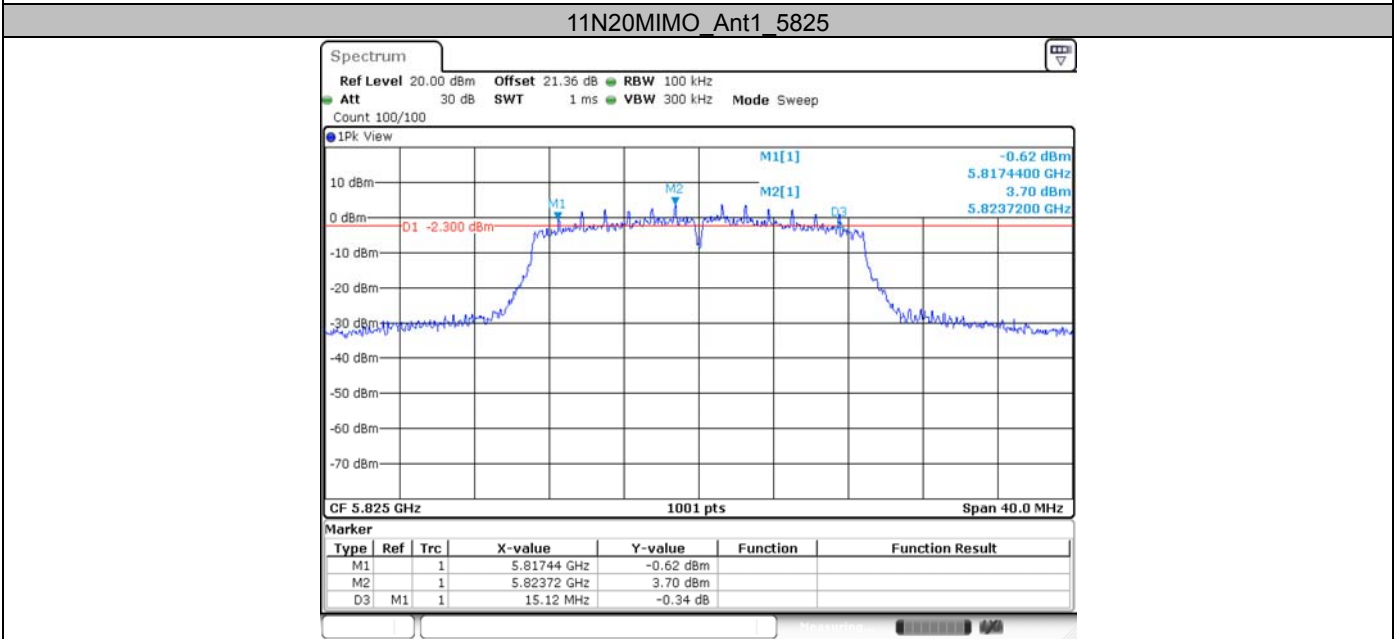
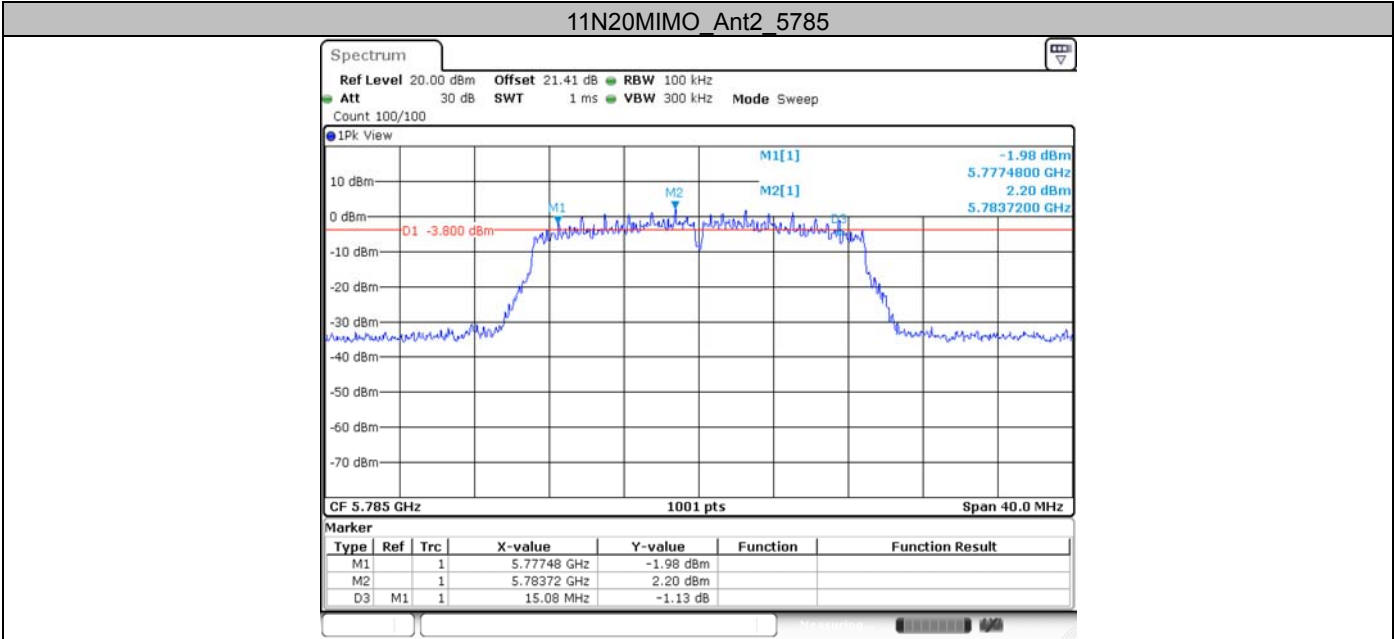


11N20MIMO_Ant2_5745

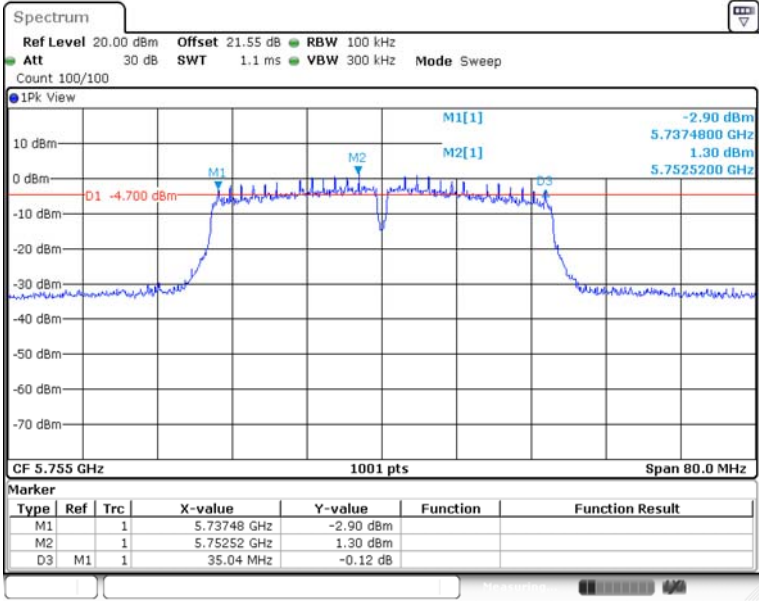


11N20MIMO_Ant1_5785

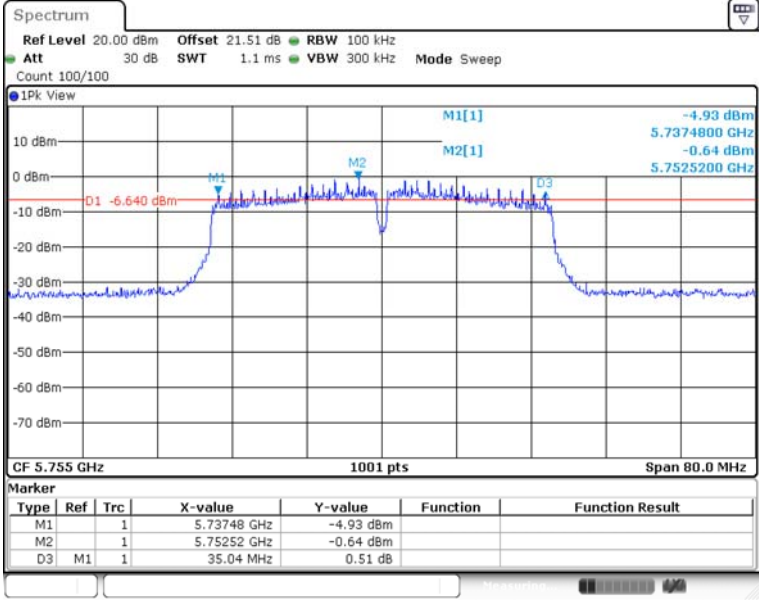




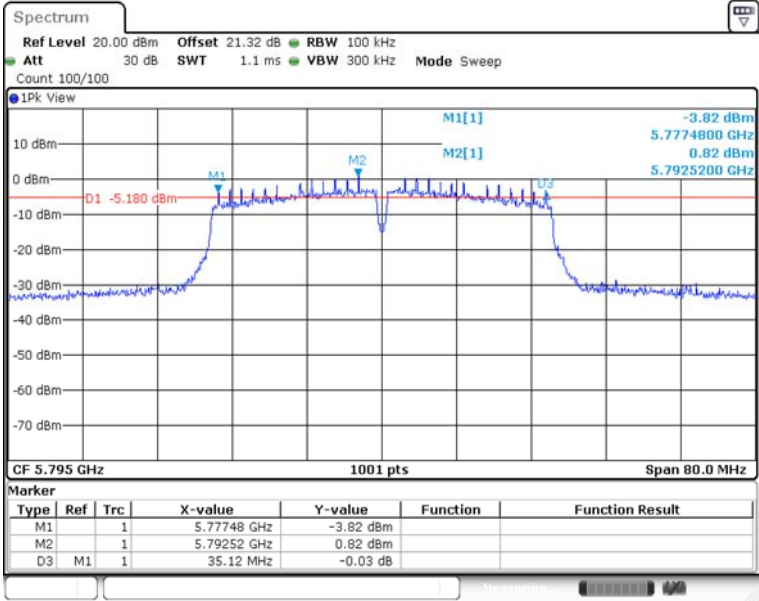
11N40MIMO_Ant1_5755



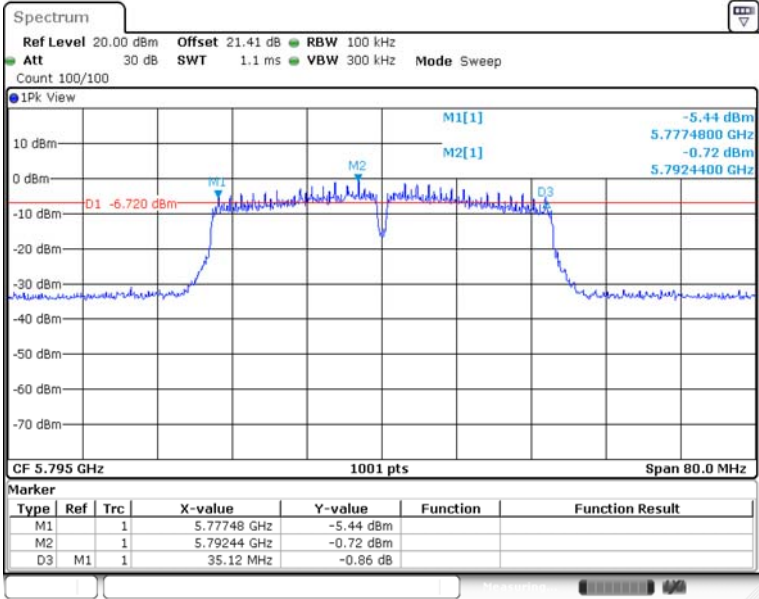
11N40MIMO_Ant2_5755



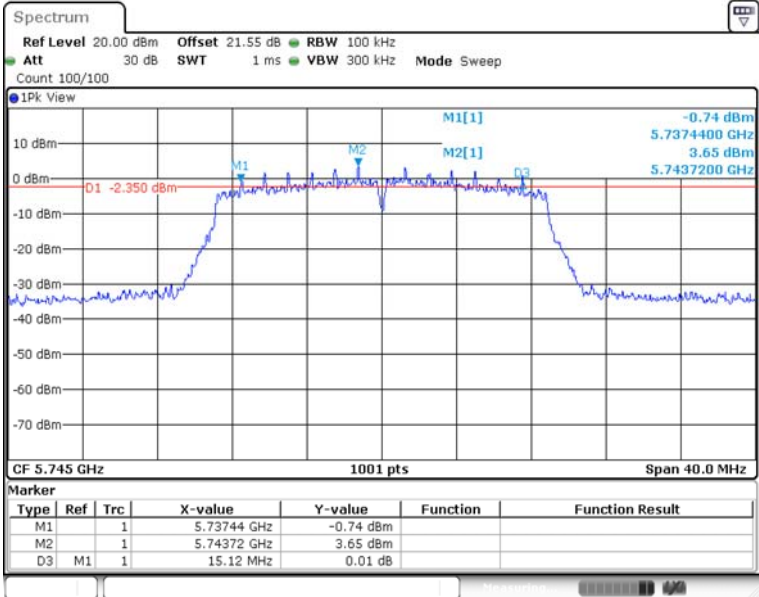
11N40MIMO_Ant1_5795



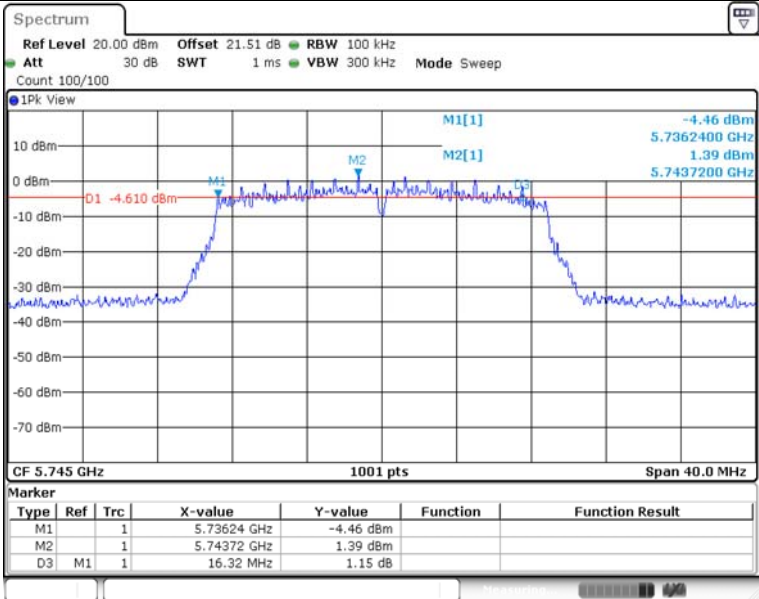
11N40MIMO_Ant2_5795



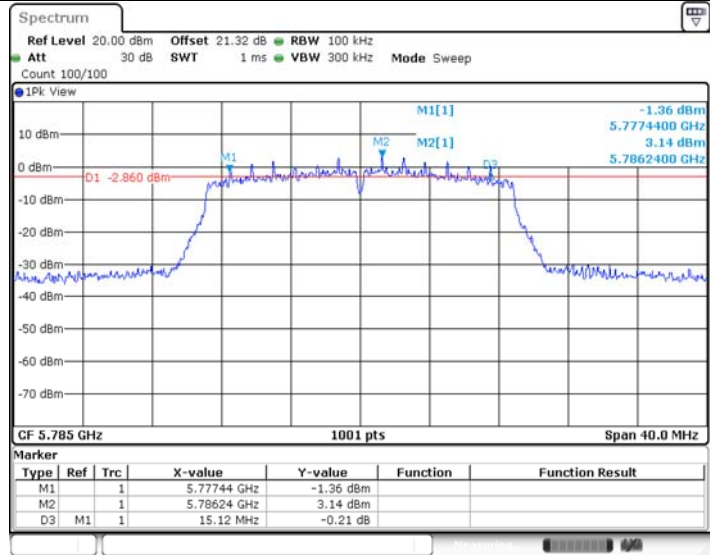
11AC20MIMO_Ant1_5745



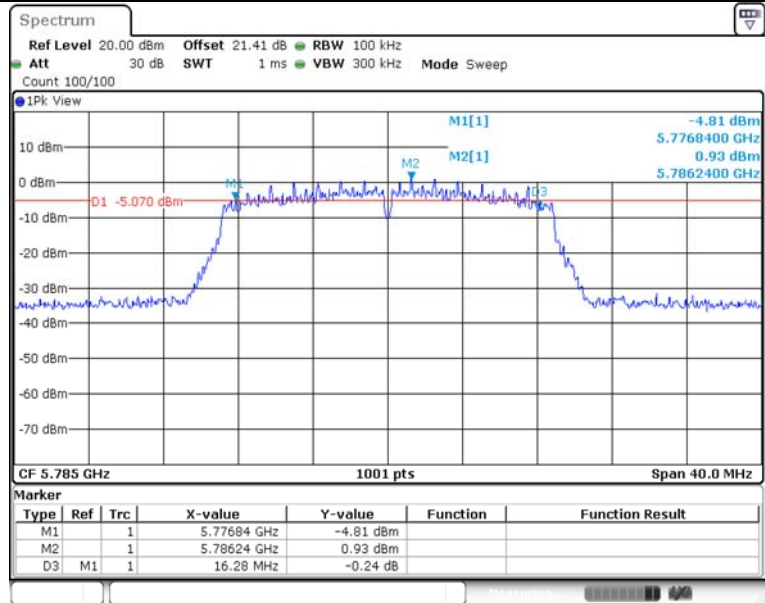
11AC20MIMO_Ant2_5745



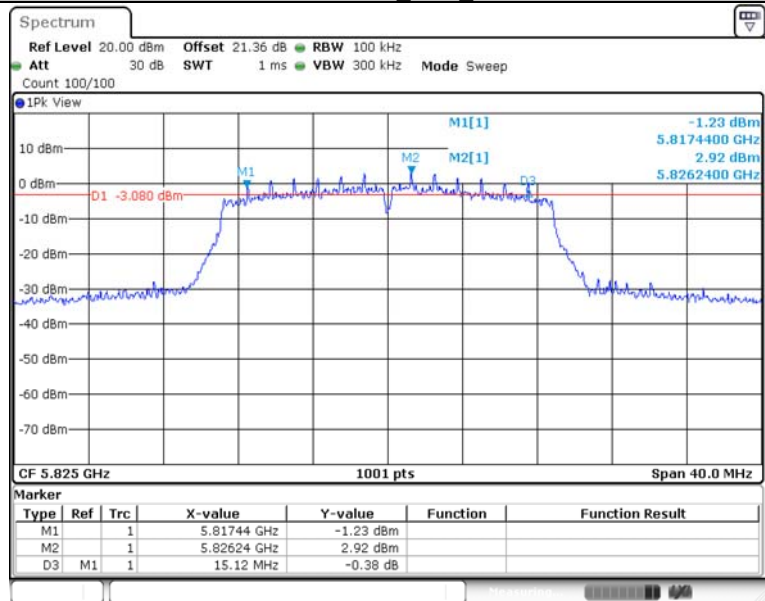
11AC20MIMO_Ant1_5785

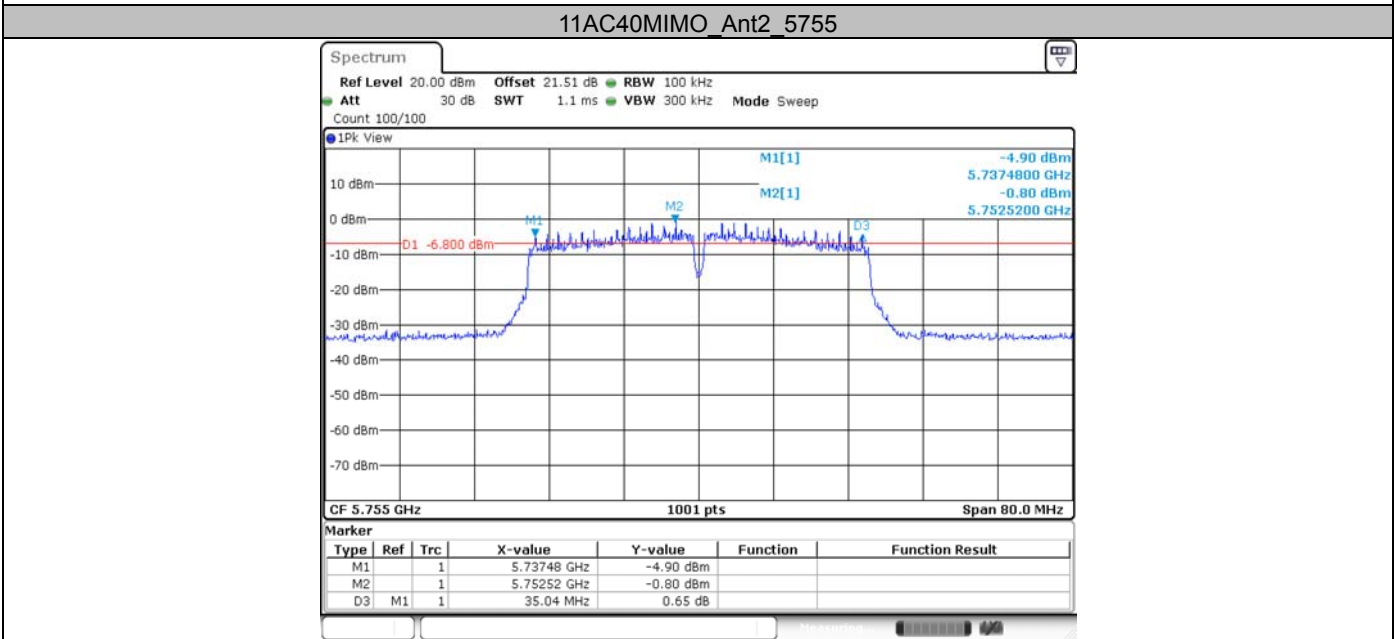
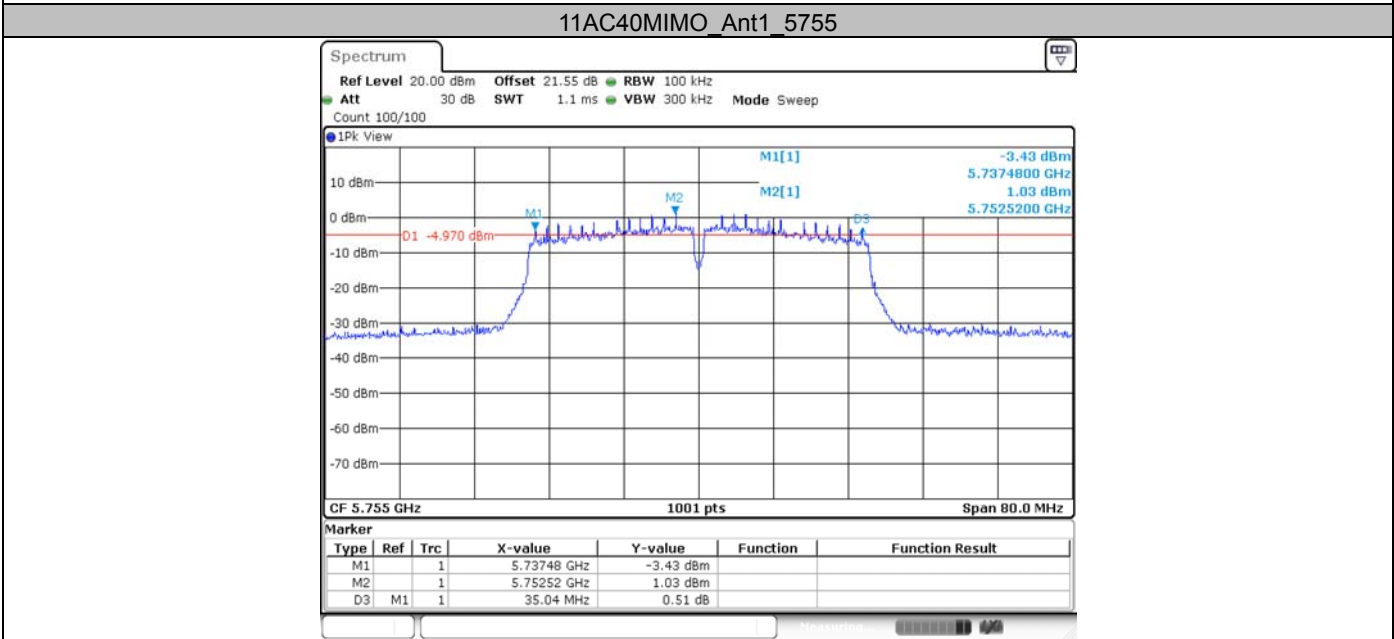
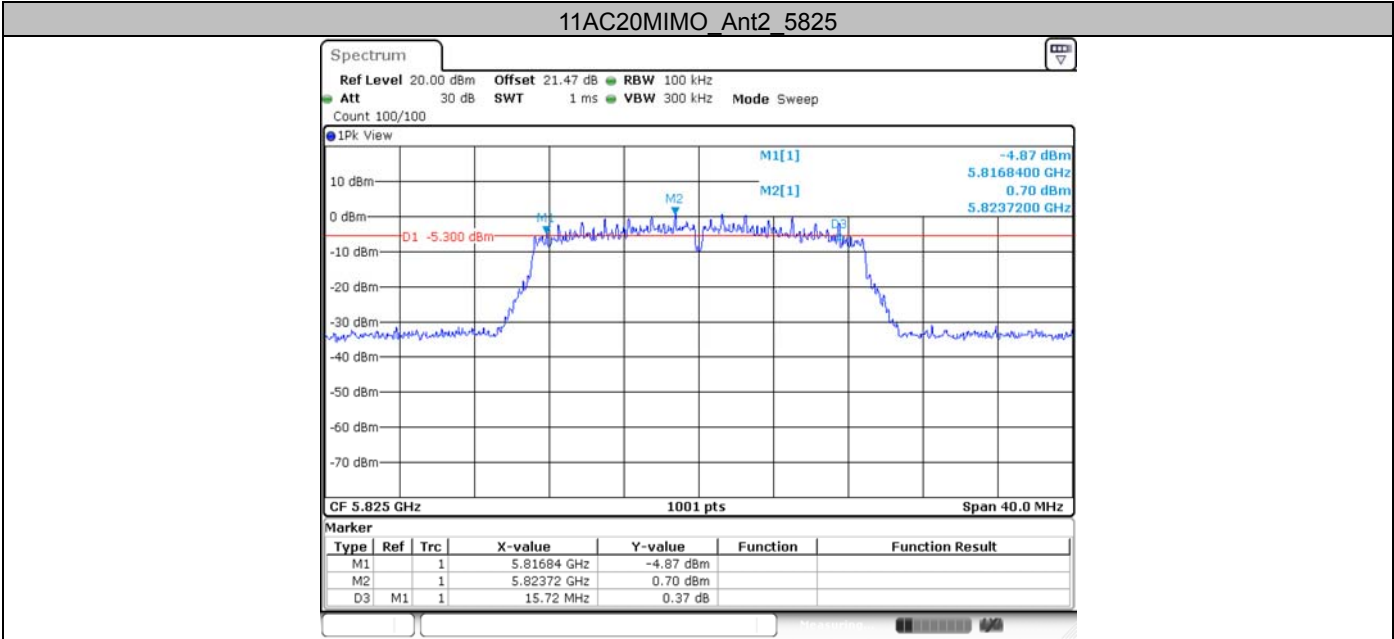


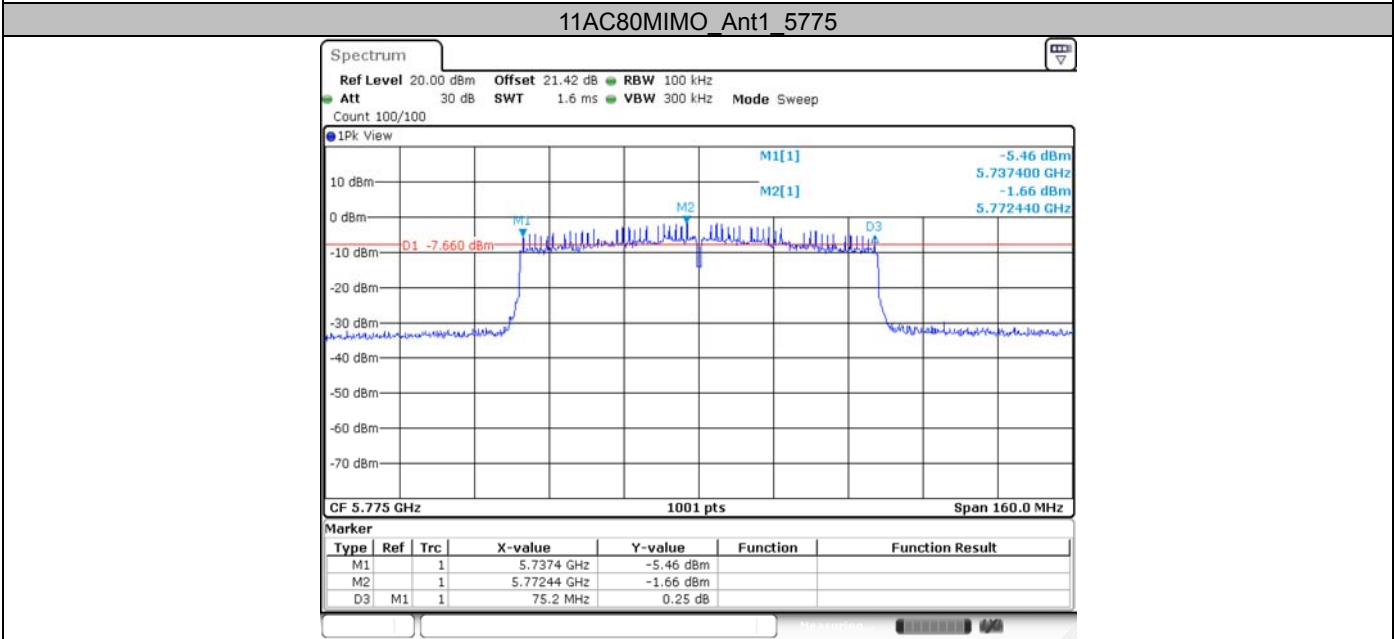
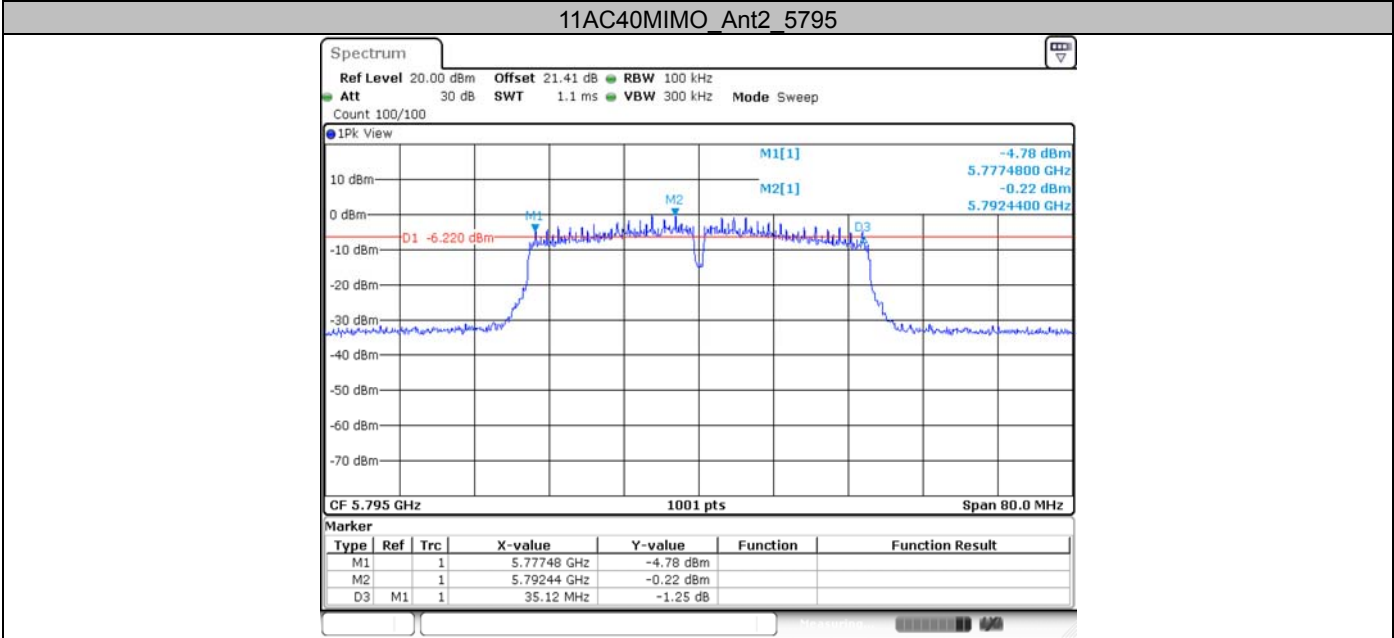
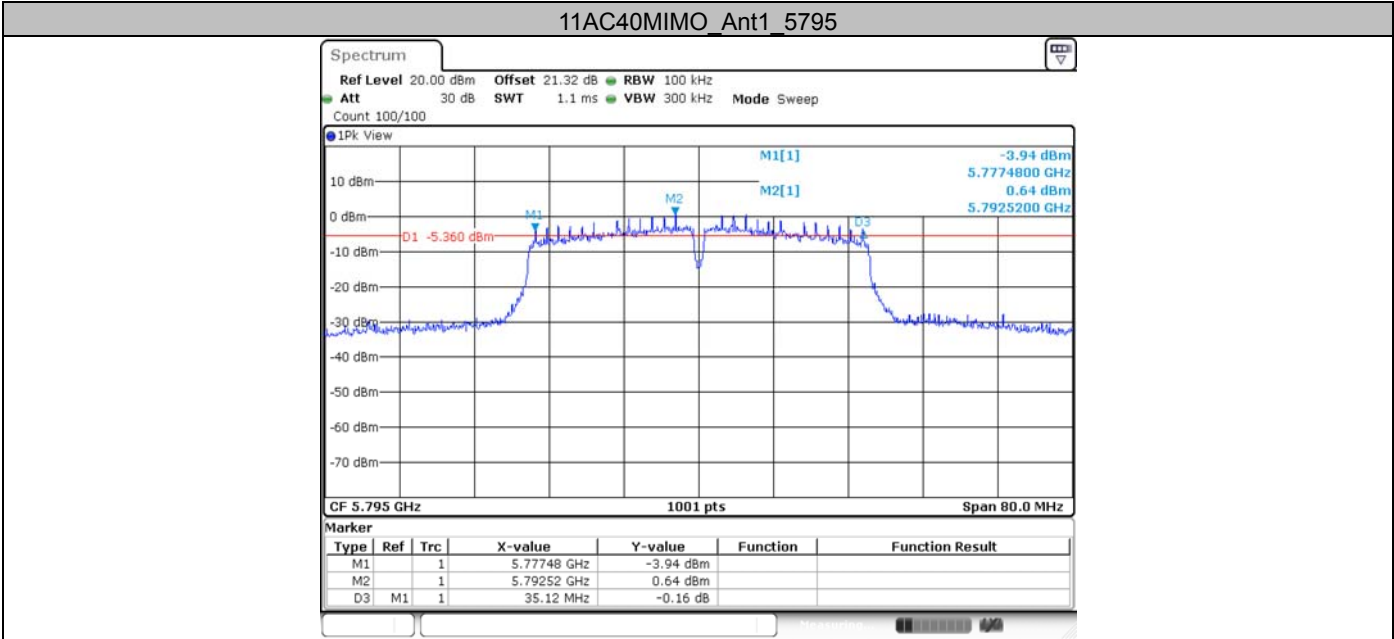
11AC20MIMO_Ant2_5785

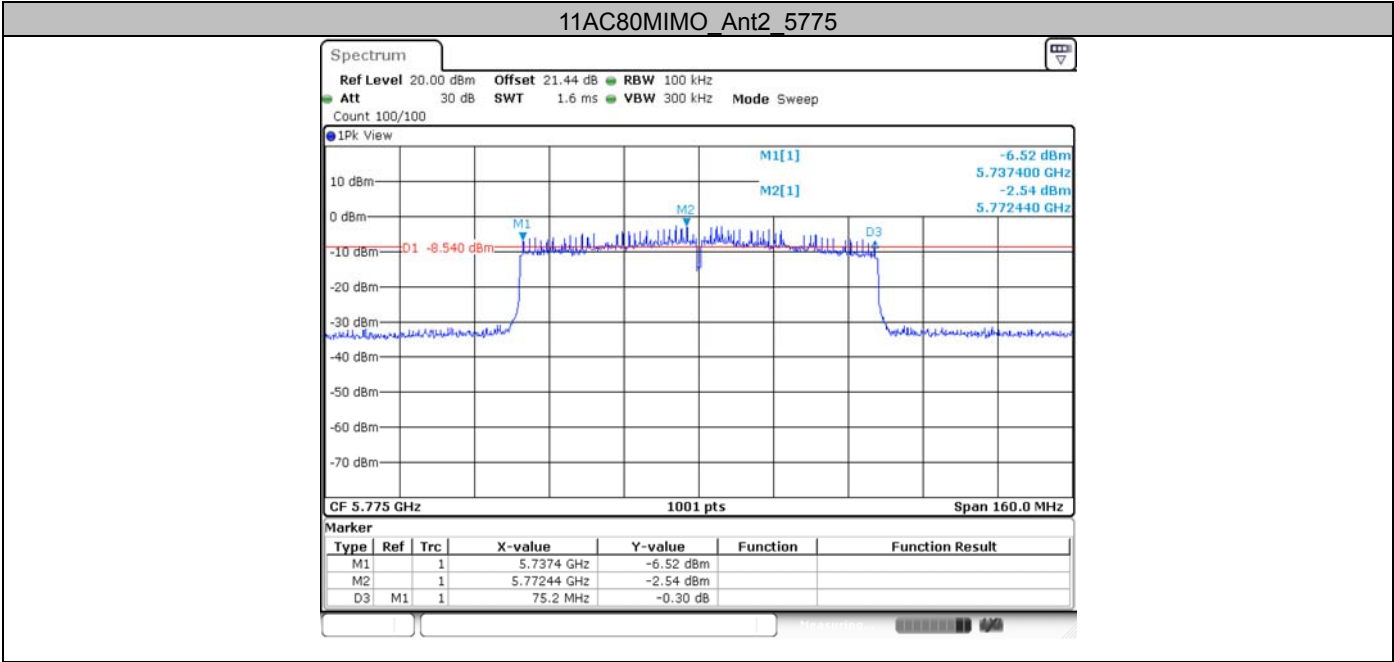


11AC20MIMO_Ant1_5825









Appendix C: Emission Bandwidth Test Result

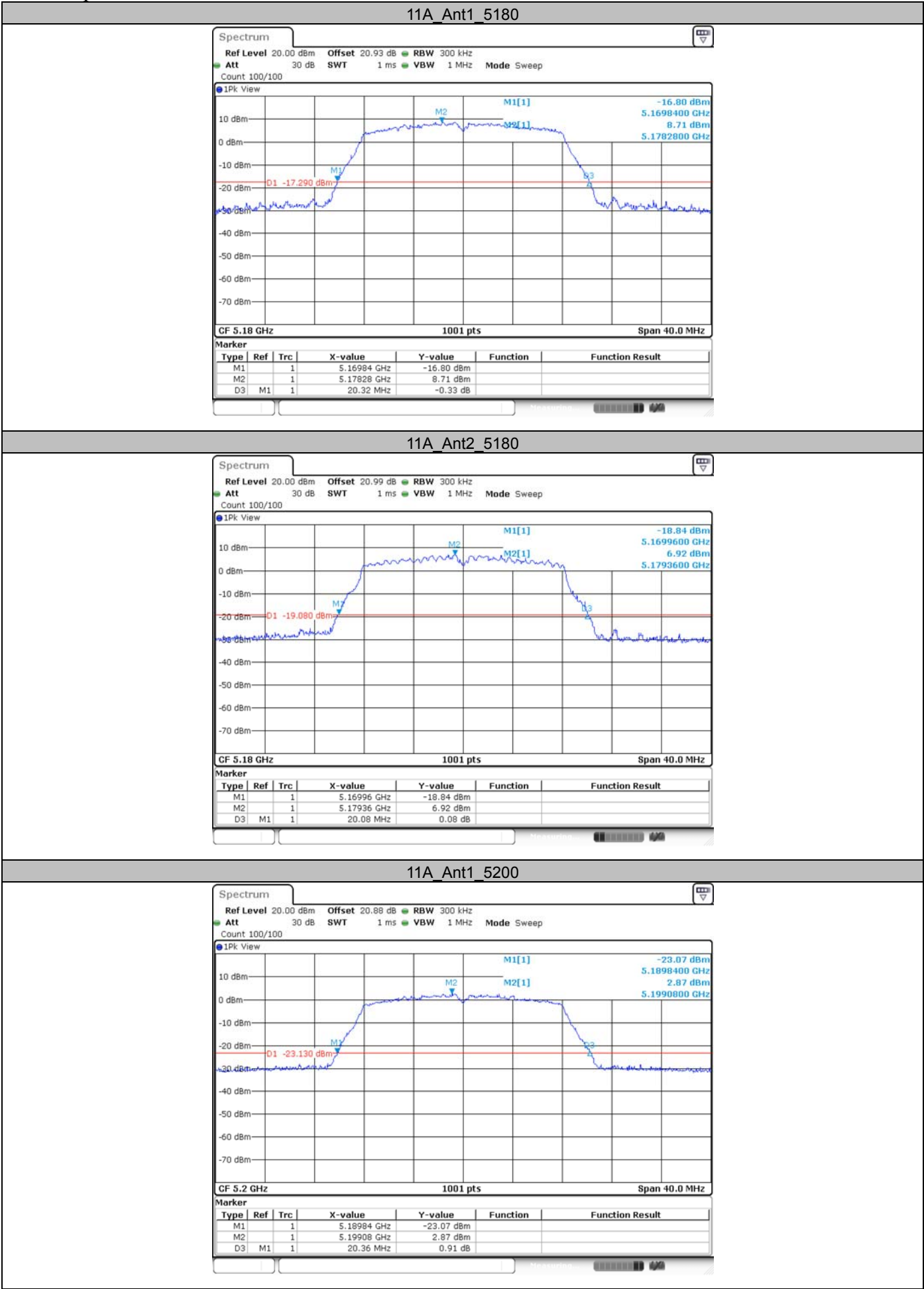
Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	20.32	5169.84	5190.16	---	---
	Ant2	5180	20.08	5169.96	5190.04	---	---
	Ant1	5200	20.36	5189.84	5210.20	---	---
	Ant2	5200	20.36	5189.80	5210.16	---	---
	Ant1	5240	20.52	5229.80	5250.32	---	---
	Ant2	5240	20.52	5229.72	5250.24	---	---
	Ant1	5260	20.44	5249.84	5270.28	---	---
	Ant2	5260	20.36	5249.84	5270.20	---	---
	Ant1	5300	20.36	5289.88	5310.24	---	---
	Ant2	5300	20.48	5289.76	5310.24	---	---
	Ant1	5320	20.24	5309.88	5330.12	---	---
	Ant2	5320	20.16	5309.92	5330.08	---	---
	Ant1	5500	20.40	5489.80	5510.20	---	---
	Ant2	5500	20.28	5489.84	5510.12	---	---
	Ant1	5580	20.40	5569.84	5590.24	---	---
	Ant2	5580	20.28	5569.84	5590.12	---	---
	Ant1	5700	20.36	5689.84	5710.20	---	---
	Ant2	5700	20.28	5689.84	5710.12	---	---
	Ant1	5745	20.40	5734.80	5755.20	---	---
	Ant2	5745	20.32	5734.84	5755.16	---	---
	Ant1	5785	20.44	5774.76	5795.20	---	---
	Ant2	5785	20.28	5774.84	5795.12	---	---
	Ant1	5825	20.48	5814.76	5835.24	---	---
	Ant2	5825	20.48	5814.80	5835.28	---	---
11N20MIMO	Ant1	5180	20.60	5169.76	5190.36	---	---
	Ant2	5180	20.36	5169.80	5190.16	---	---
	Ant1	5200	20.68	5189.68	5210.36	---	---
	Ant2	5200	20.80	5189.76	5210.56	---	---
	Ant1	5240	20.76	5229.60	5250.36	---	---
	Ant2	5240	20.68	5229.72	5250.40	---	---
	Ant1	5260	20.60	5249.72	5270.32	---	---
	Ant2	5260	20.60	5249.72	5270.32	---	---
	Ant1	5300	20.64	5289.68	5310.32	---	---
	Ant2	5300	20.60	5289.68	5310.28	---	---
	Ant1	5320	20.64	5309.72	5330.36	---	---
	Ant2	5320	20.44	5309.84	5330.28	---	---
	Ant1	5500	20.60	5489.76	5510.36	---	---
	Ant2	5500	20.52	5489.76	5510.28	---	---
	Ant1	5580	20.64	5569.68	5590.32	---	---
	Ant2	5580	20.52	5569.76	5590.28	---	---
	Ant1	5700	20.64	5689.72	5710.36	---	---
	Ant2	5700	20.72	5689.72	5710.44	---	---
	Ant1	5745	20.92	5734.60	5755.52	---	---
	Ant2	5745	20.60	5734.72	5755.32	---	---
	Ant1	5785	20.72	5774.64	5795.36	---	---
	Ant2	5785	20.48	5774.76	5795.24	---	---
	Ant1	5825	20.88	5814.60	5835.48	---	---
	Ant2	5825	20.80	5814.64	5835.44	---	---
11N40MIMO	Ant1	5190	41.12	5169.44	5210.56	---	---
	Ant2	5190	41.04	5169.60	5210.64	---	---
	Ant1	5230	41.52	5209.28	5250.80	---	---
	Ant2	5230	40.80	5209.68	5250.48	---	---
	Ant1	5270	41.44	5249.36	5290.80	---	---
	Ant2	5270	41.04	5249.60	5290.64	---	---
	Ant1	5310	41.20	5289.36	5330.56	---	---

	Ant2	5310	40.96	5289.52	5330.48	---	---
	Ant1	5510	41.12	5489.44	5530.56	---	---
	Ant2	5510	40.64	5489.76	5530.40	---	---
	Ant1	5590	41.68	5569.20	5610.88	---	---
	Ant2	5590	40.80	5569.76	5610.56	---	---
	Ant1	5670	41.68	5649.20	5690.88	---	---
	Ant2	5670	40.40	5649.84	5690.24	---	---
	Ant1	5755	41.92	5733.88	5775.80	---	---
	Ant2	5755	40.96	5734.68	5775.64	---	---
	Ant1	5795	41.76	5774.20	5815.96	---	---
	Ant2	5795	41.20	5774.44	5815.64	---	---
11AC20MIMO	Ant1	5180	20.68	5169.68	5190.36	---	---
	Ant2	5180	20.24	5169.88	5190.12	---	---
	Ant1	5200	20.60	5189.72	5210.32	---	---
	Ant2	5200	20.92	5189.68	5210.60	---	---
	Ant1	5240	20.76	5229.64	5250.40	---	---
	Ant2	5240	20.56	5229.76	5250.32	---	---
	Ant1	5260	20.64	5249.72	5270.36	---	---
	Ant2	5260	20.64	5249.76	5270.40	---	---
	Ant1	5300	20.60	5289.72	5310.32	---	---
	Ant2	5300	20.44	5289.84	5310.28	---	---
	Ant1	5320	20.64	5309.76	5330.40	---	---
	Ant2	5320	20.36	5309.84	5330.20	---	---
	Ant1	5500	20.52	5489.76	5510.28	---	---
	Ant2	5500	20.44	5489.80	5510.24	---	---
	Ant1	5580	20.68	5569.64	5590.32	---	---
	Ant2	5580	20.36	5569.84	5590.20	---	---
	Ant1	5700	20.76	5689.64	5710.40	---	---
	Ant2	5700	20.56	5689.80	5710.36	---	---
	Ant1	5745	20.76	5734.64	5755.40	---	---
	Ant2	5745	20.48	5734.80	5755.28	---	---
	Ant1	5785	20.76	5774.68	5795.44	---	---
	Ant2	5785	20.44	5774.84	5795.28	---	---
	Ant1	5825	20.88	5814.60	5835.48	---	---
	Ant2	5825	20.52	5814.80	5835.32	---	---
11AC40MIMO	Ant1	5190	41.04	5169.44	5210.48	---	---
	Ant2	5190	40.40	5169.84	5210.24	---	---
	Ant1	5230	41.44	5209.36	5250.80	---	---
	Ant2	5230	40.72	5209.60	5250.32	---	---
	Ant1	5270	41.44	5249.36	5290.80	---	---
	Ant2	5270	41.04	5249.52	5290.56	---	---
	Ant1	5310	40.88	5289.68	5330.56	---	---
	Ant2	5310	40.88	5289.68	5330.56	---	---
	Ant1	5510	41.20	5489.44	5530.64	---	---
	Ant2	5510	40.72	5489.76	5530.48	---	---
	Ant1	5590	41.60	5569.12	5610.72	---	---
	Ant2	5590	40.64	5569.76	5610.40	---	---
	Ant1	5670	41.28	5649.44	5690.72	---	---
	Ant2	5670	40.48	5649.84	5690.32	---	---
	Ant1	5755	41.76	5734.12	5775.88	---	---
	Ant2	5755	40.64	5734.68	5775.32	---	---
	Ant1	5795	41.68	5774.28	5815.96	---	---
	Ant2	5795	40.48	5774.68	5815.16	---	---
11AC80MIMO	Ant1	5210	81.92	5169.36	5251.28	---	---
	Ant2	5210	80.96	5169.36	5250.32	---	---
	Ant1	5290	82.08	5249.20	5331.28	---	---
	Ant2	5290	81.44	5249.20	5330.64	---	---
	Ant1	5530	82.08	5489.20	5571.28	---	---
	Ant2	5530	80.96	5489.68	5570.64	---	---

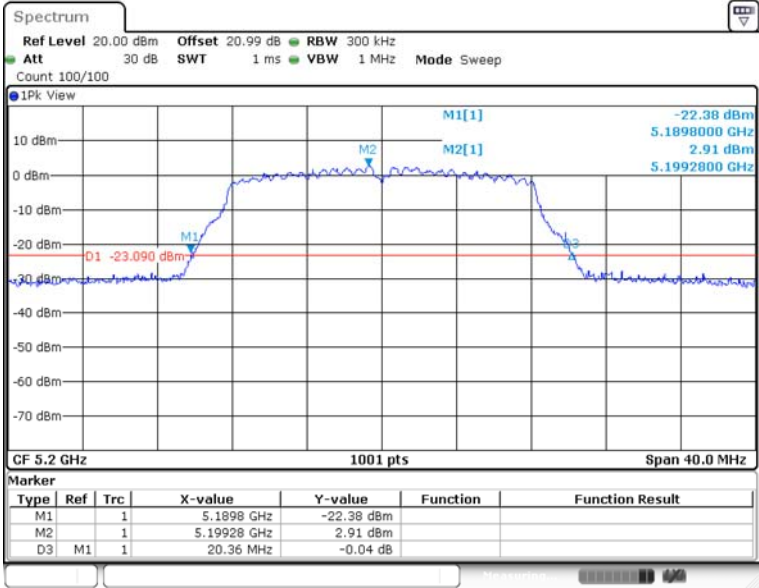
	Ant1	5610	82.08	5569.04	5651.12	---	---
	Ant2	5610	81.60	5569.20	5650.80	---	---
	Ant1	5775	81.76	5734.20	5815.96	---	---
	Ant2	5775	80.80	5734.52	5815.32	---	---



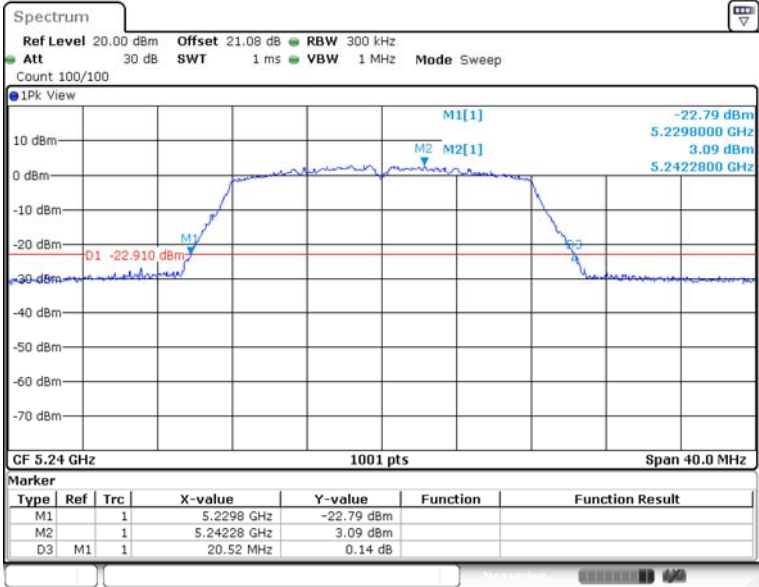
Test Graphs



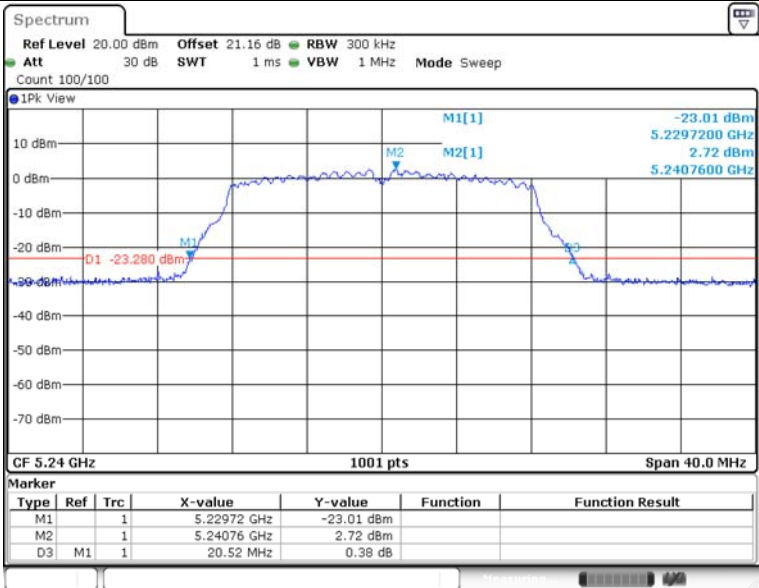
11A_Ant2_5200



11A_Ant1_5240



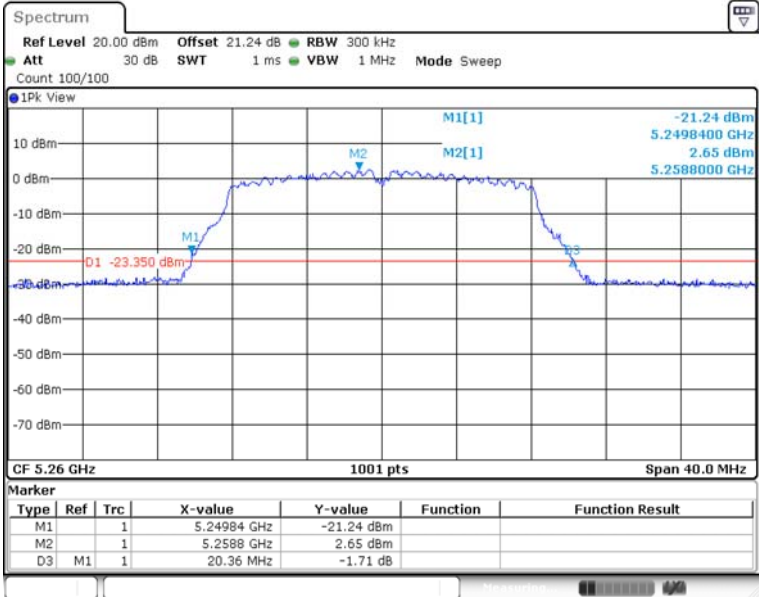
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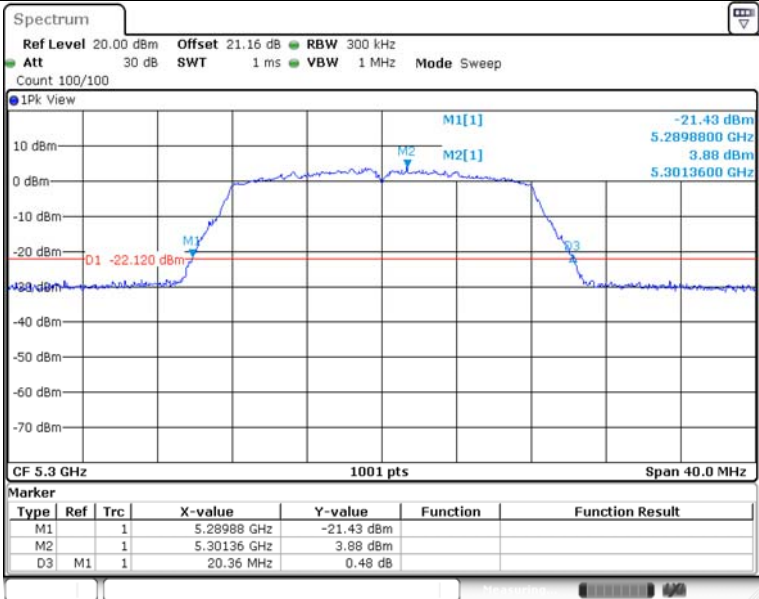
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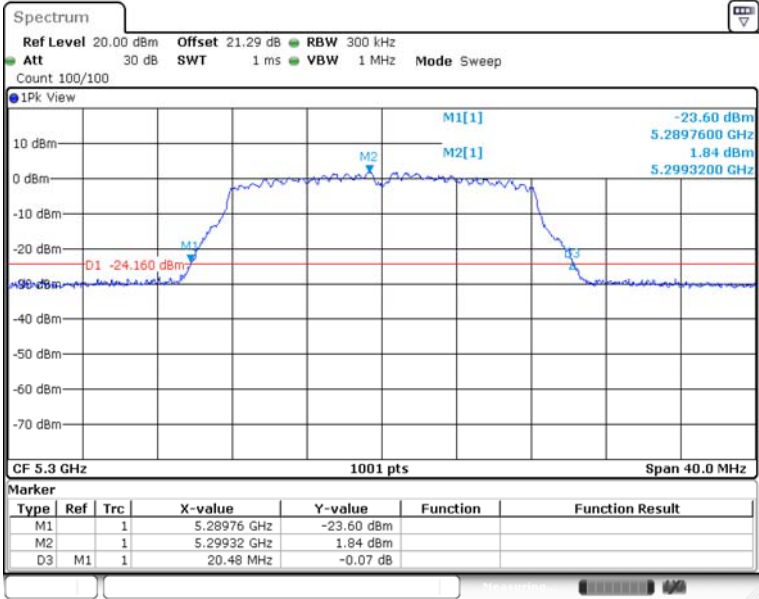
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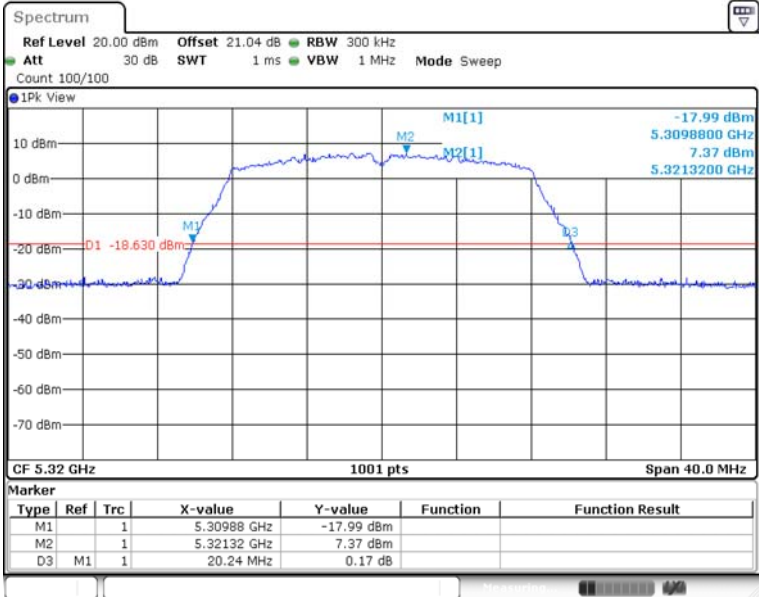
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11A_Ant2_5300



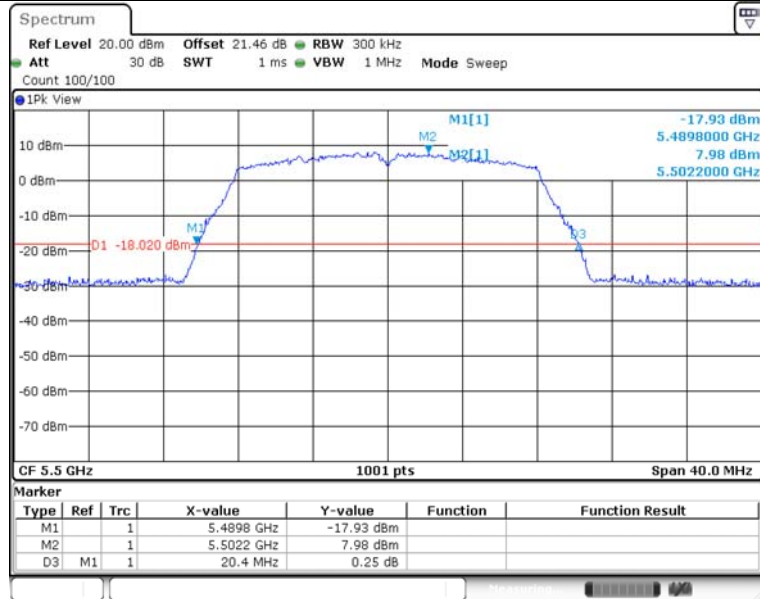
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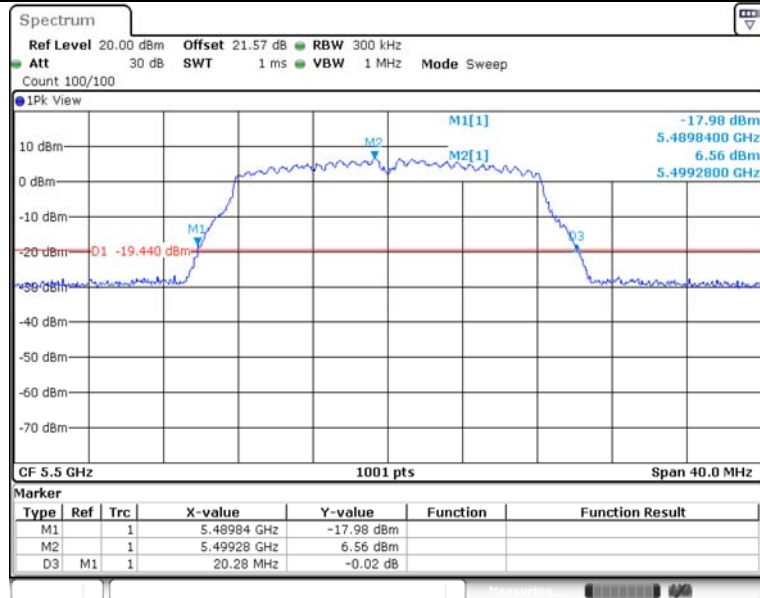
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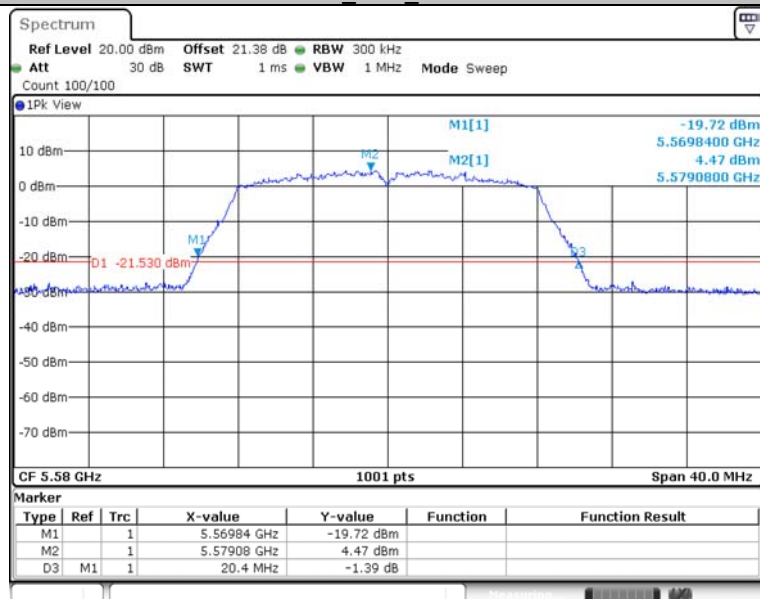
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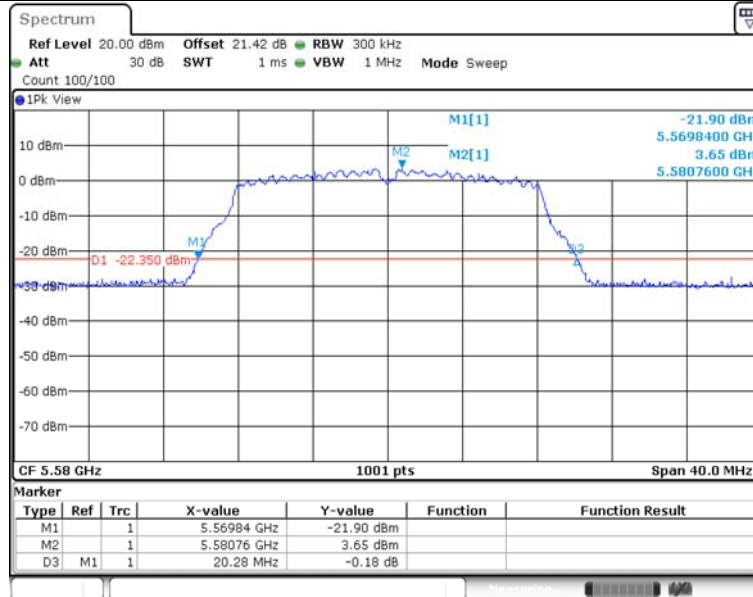
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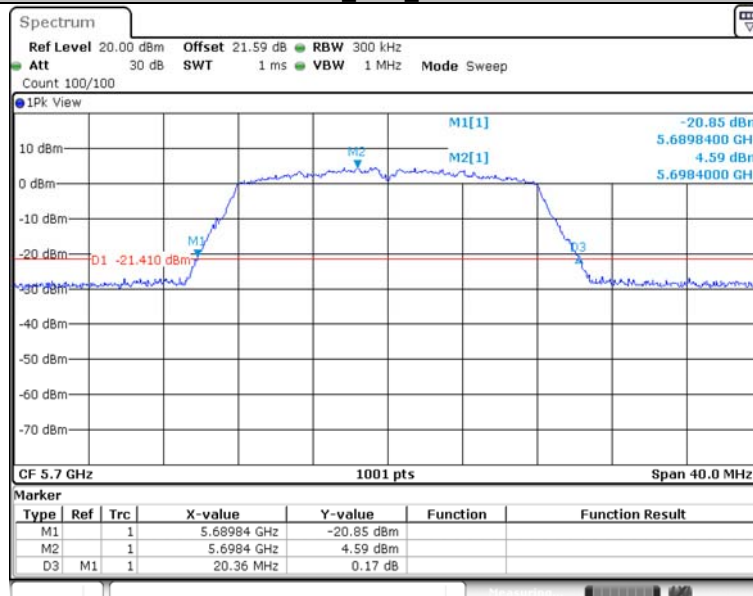
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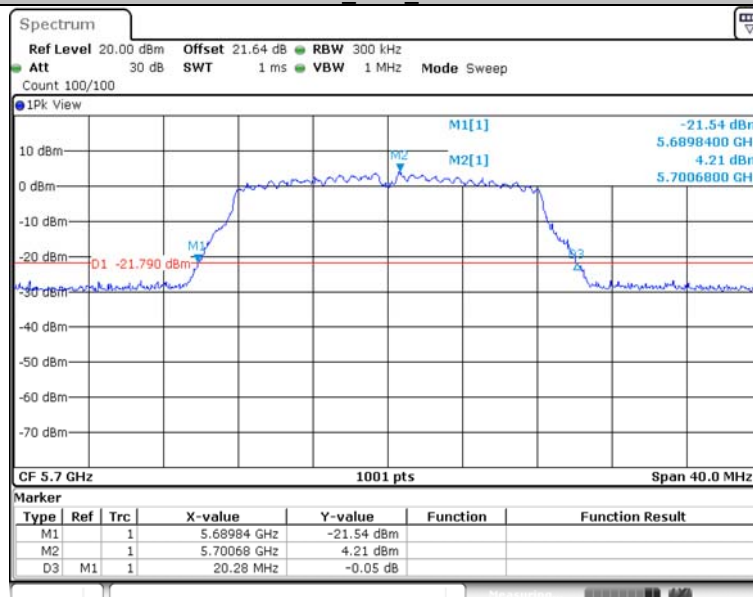
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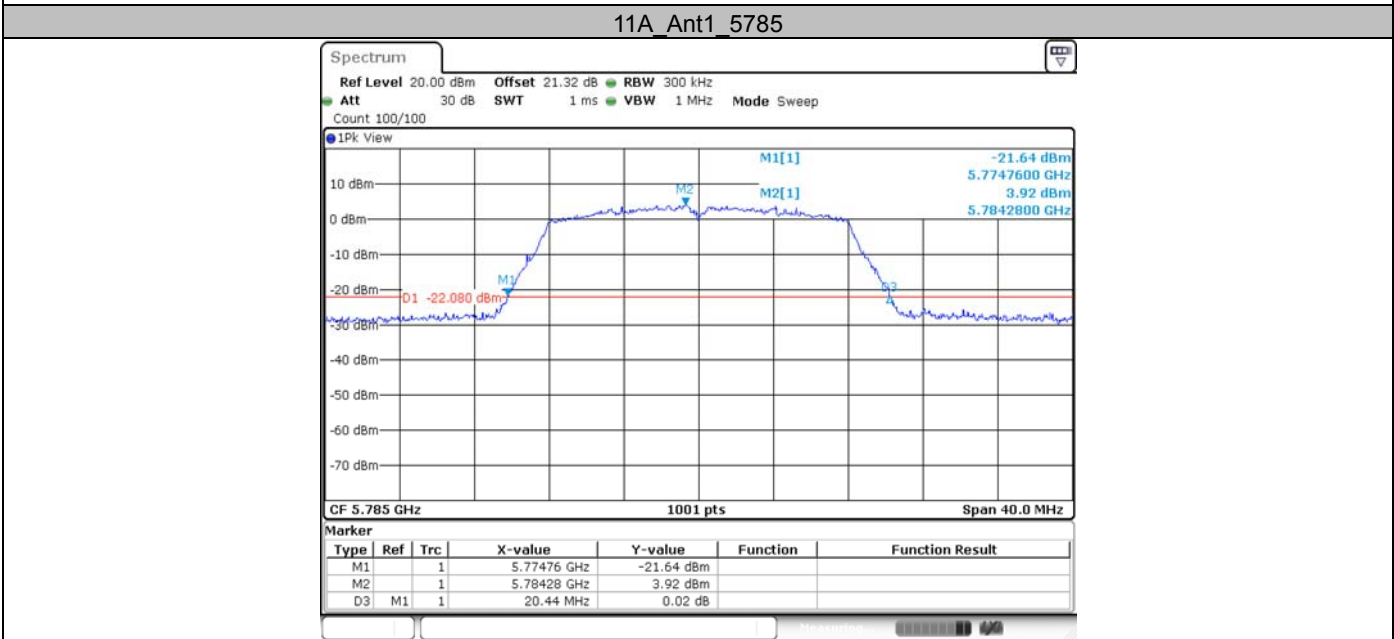
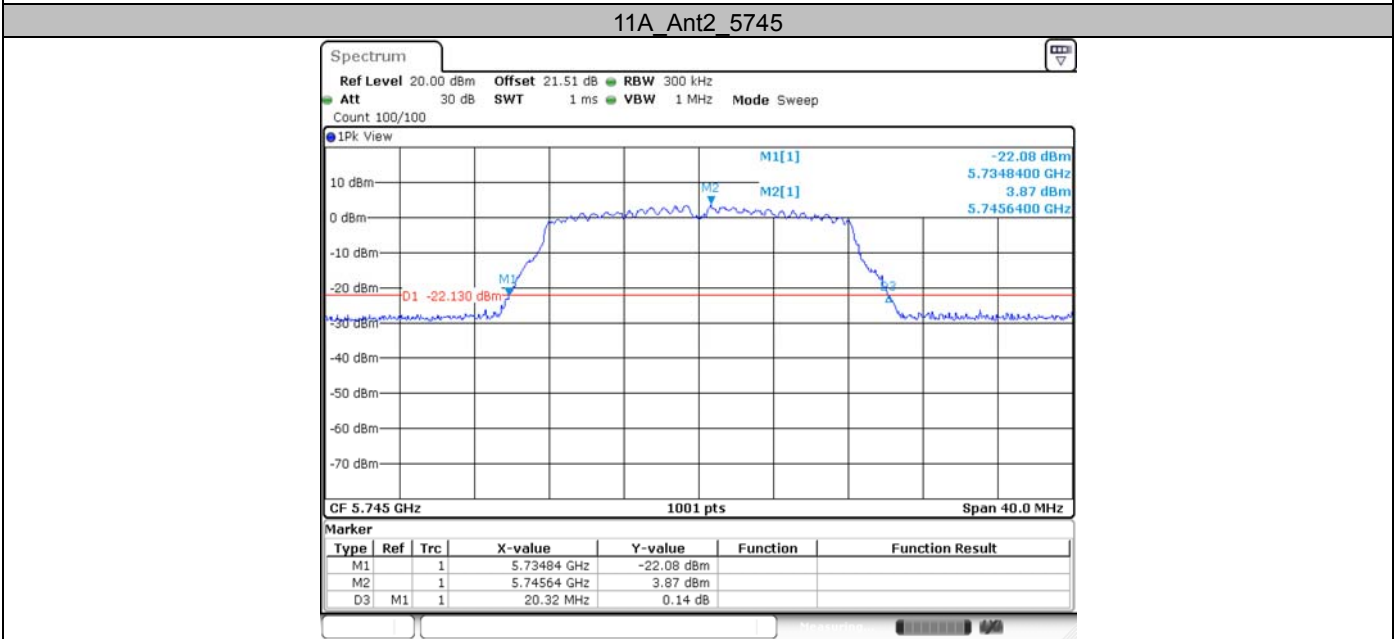
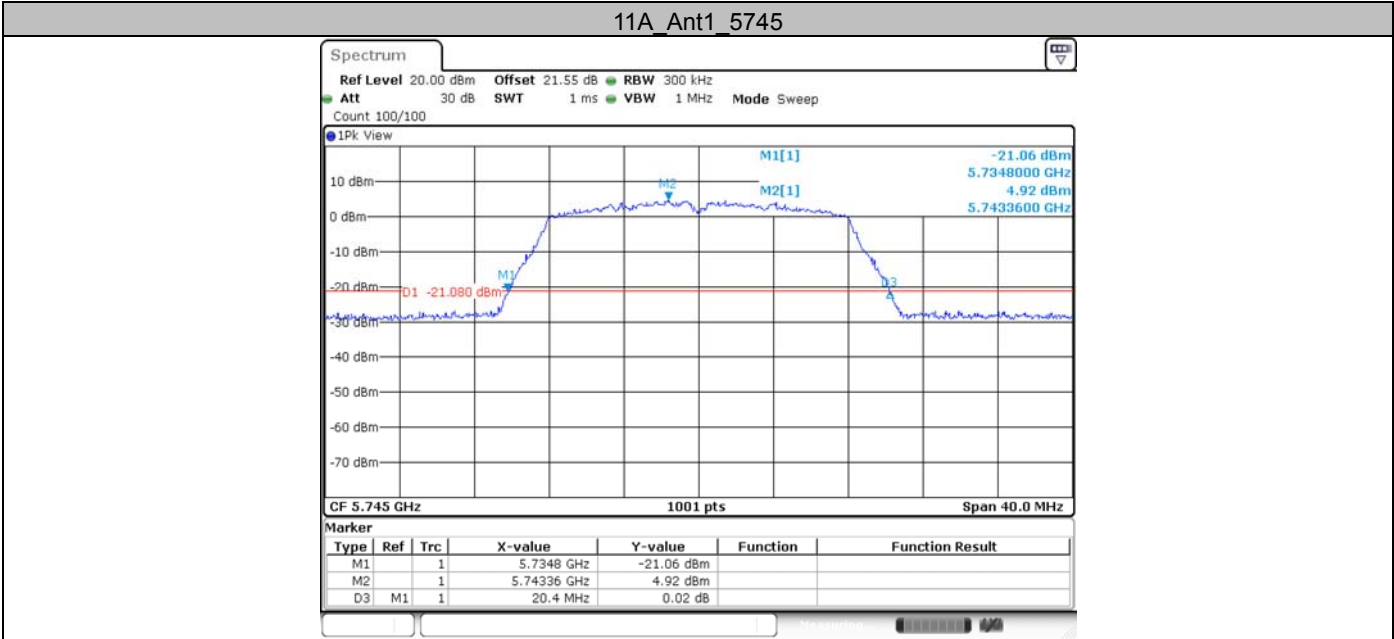


11A_Ant1_5700



11A_Ant2_5700





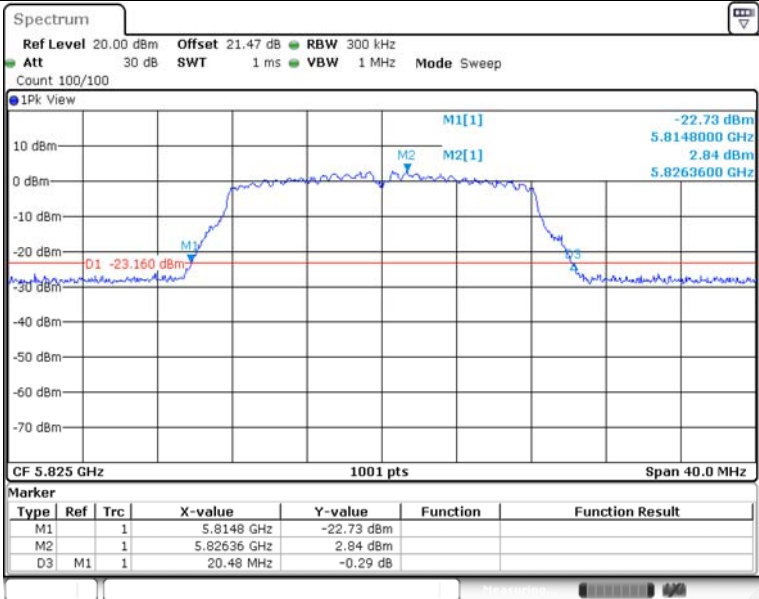
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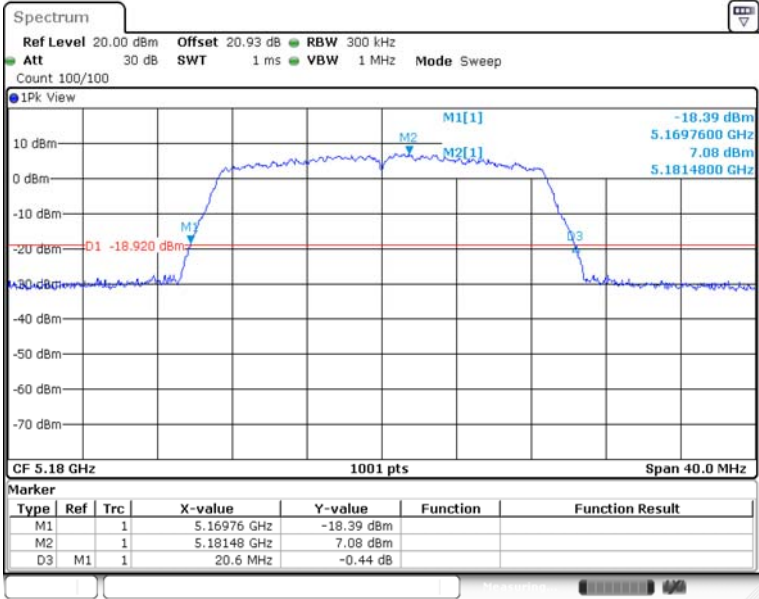
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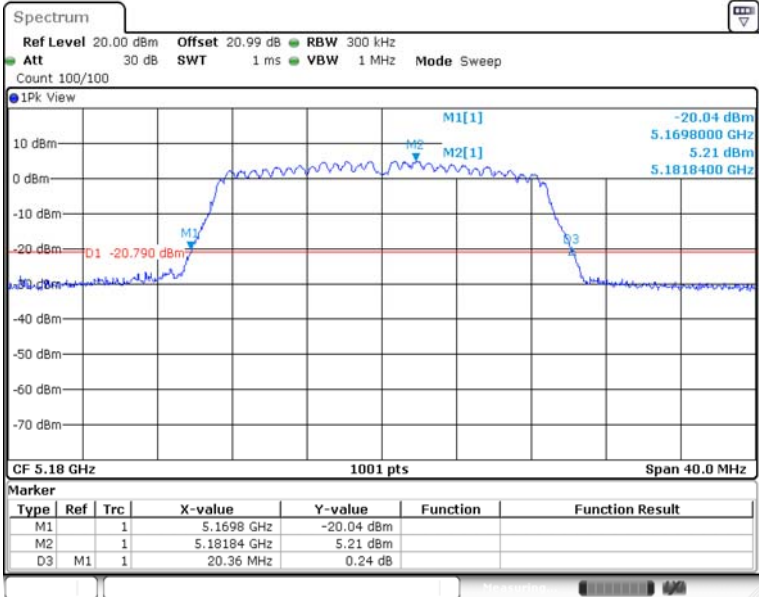
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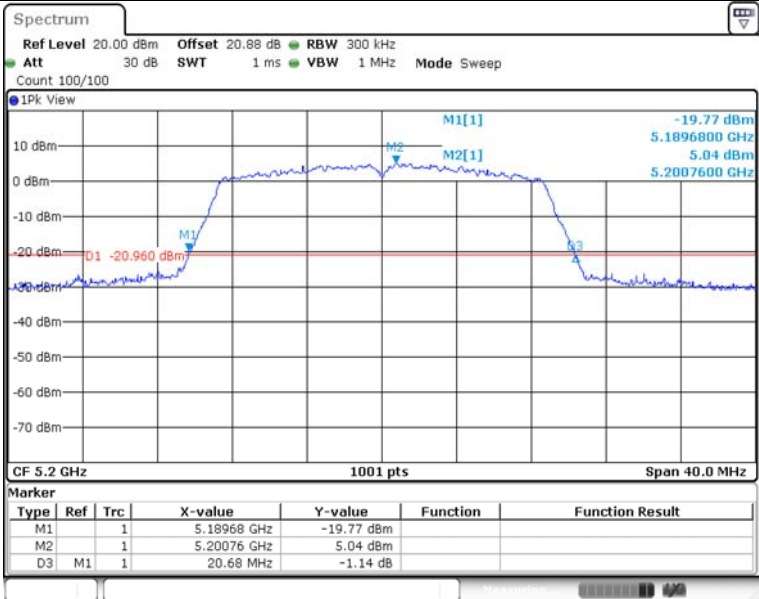
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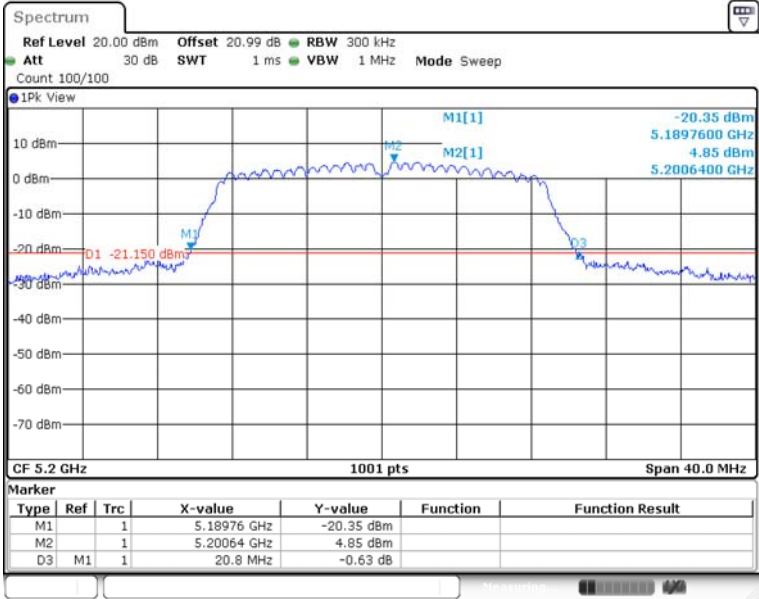
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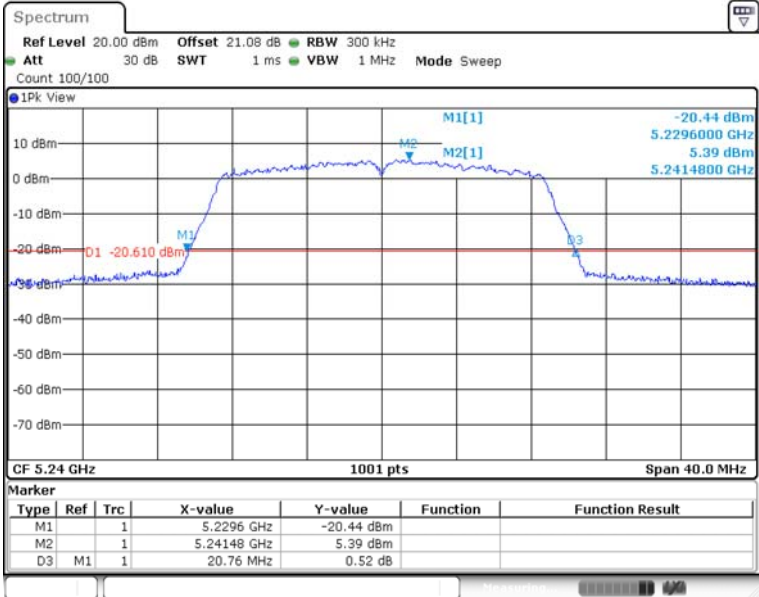
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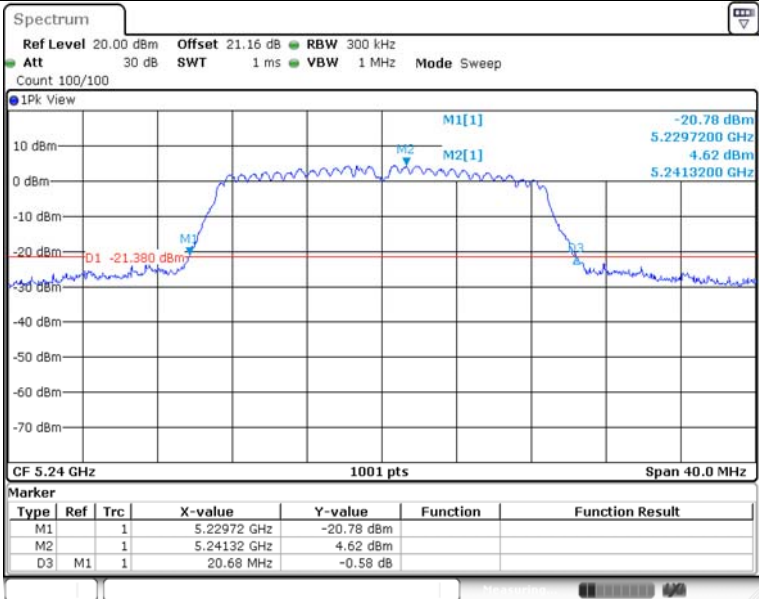
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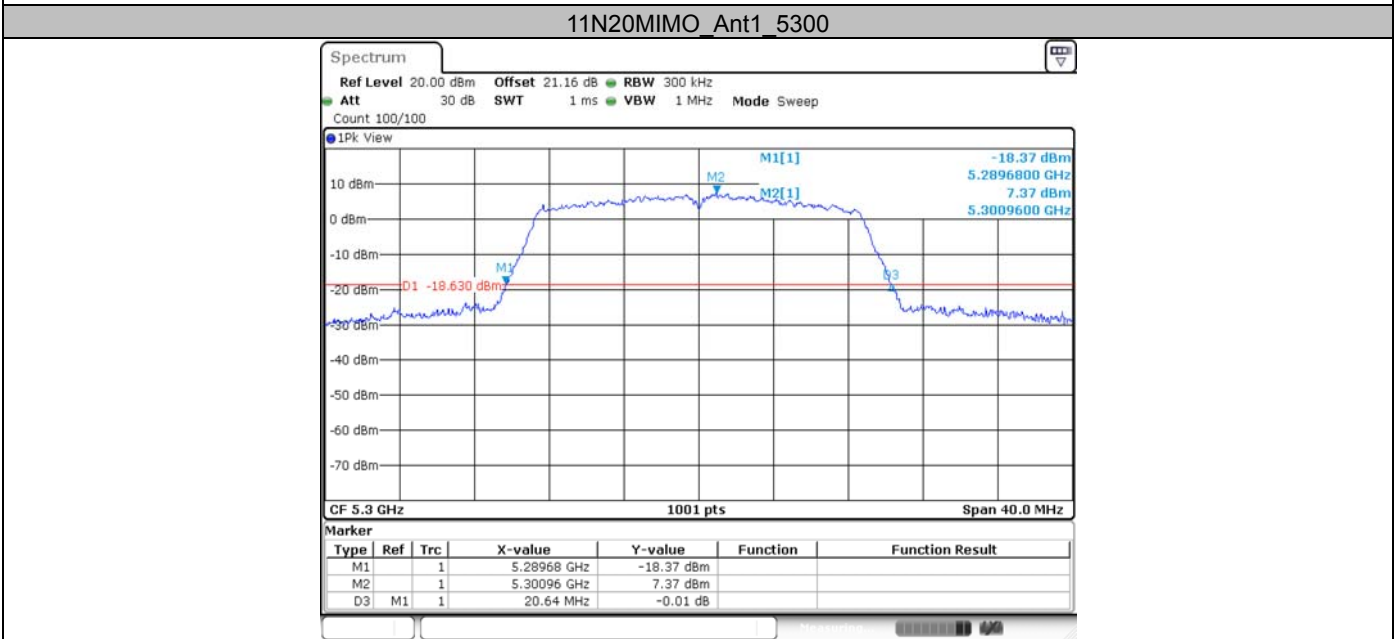
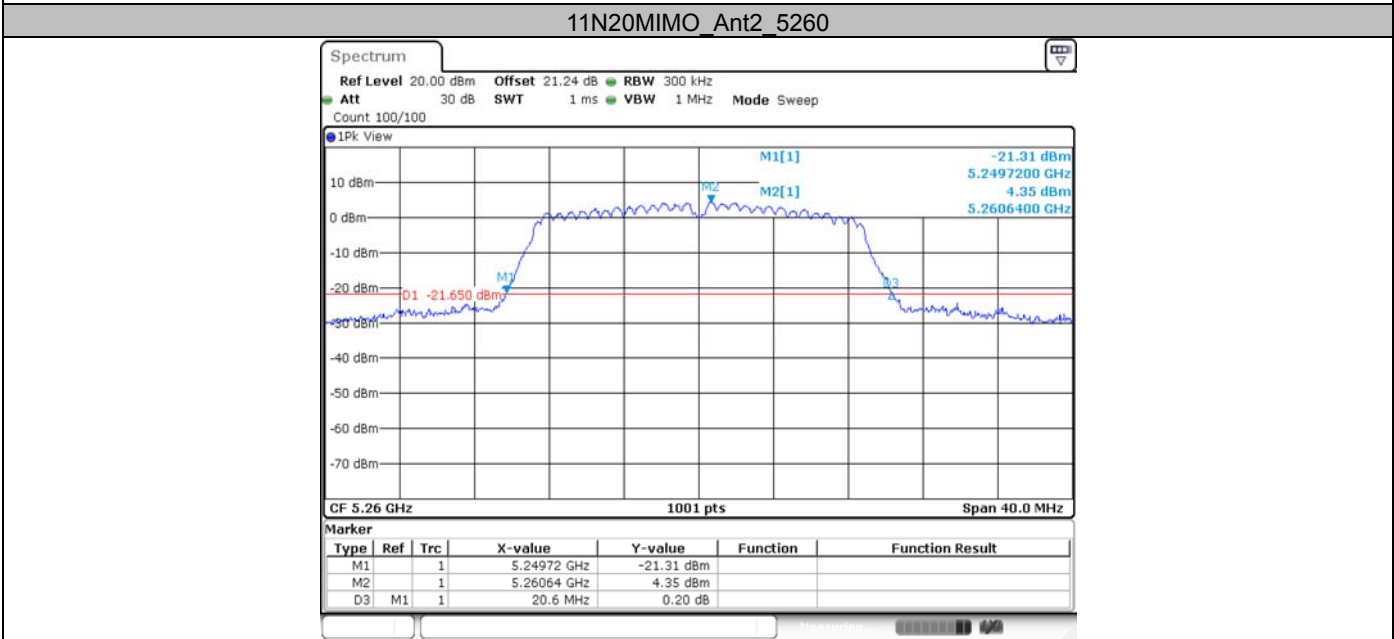
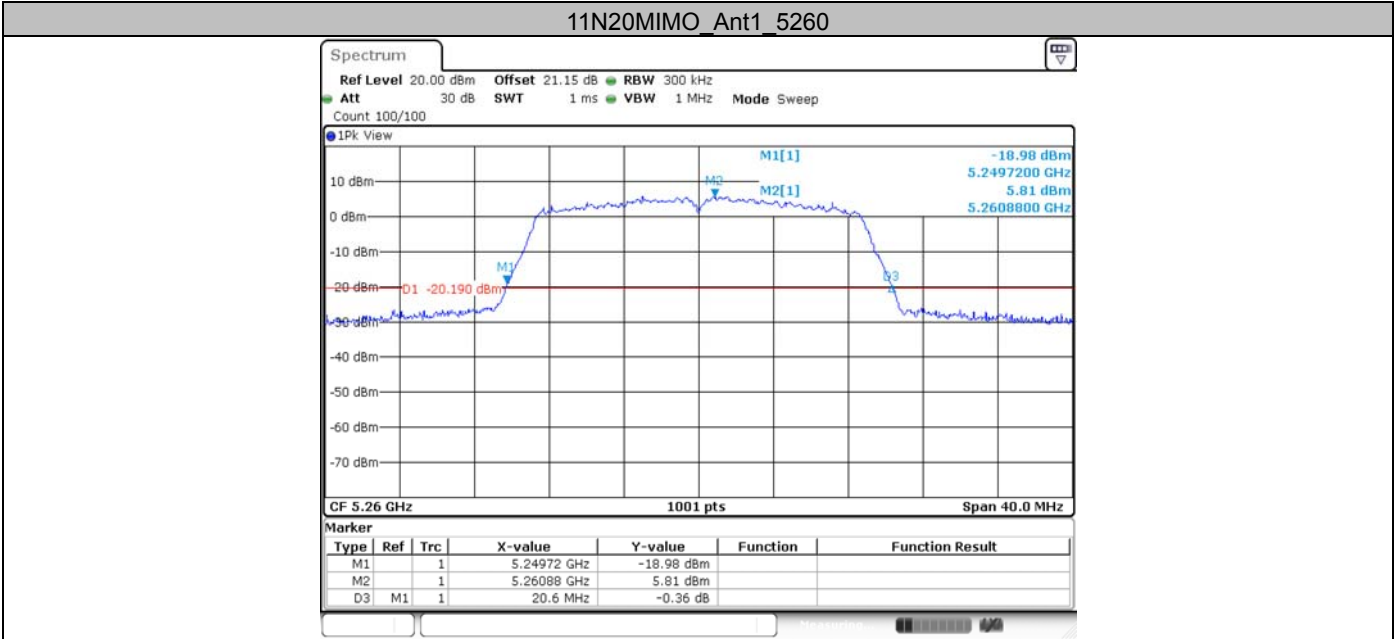


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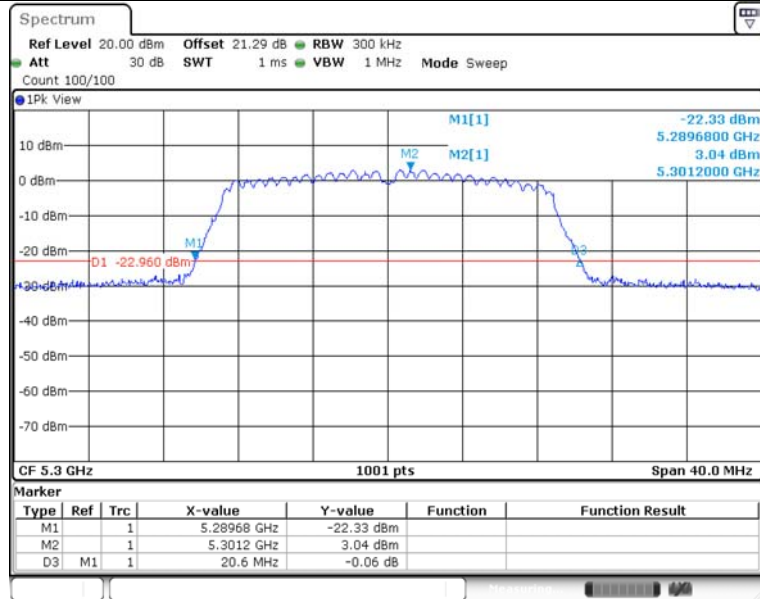


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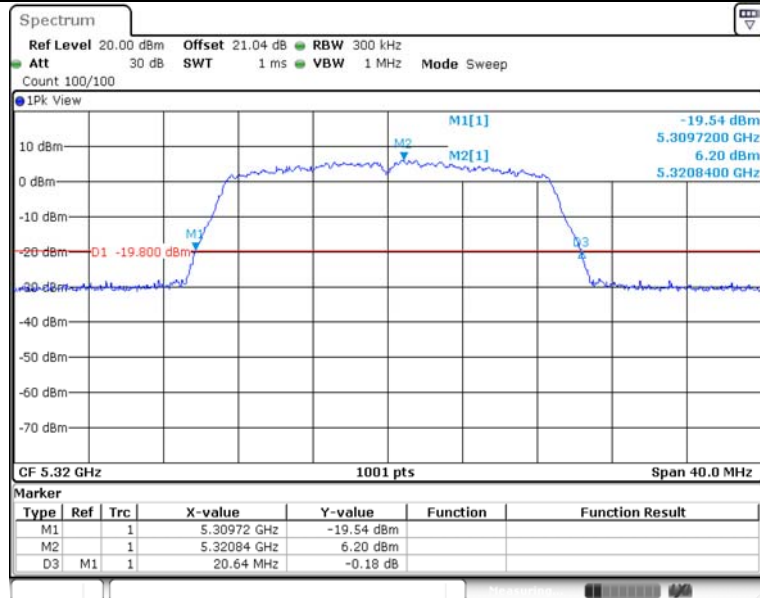




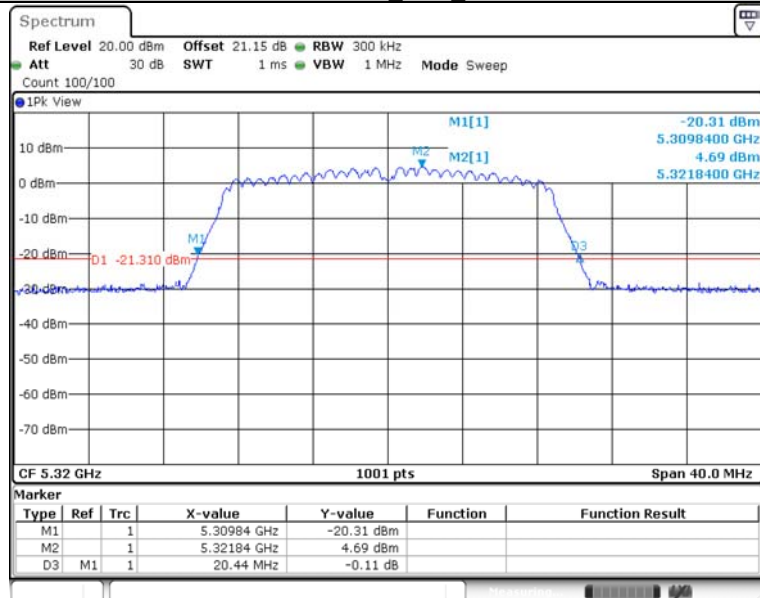
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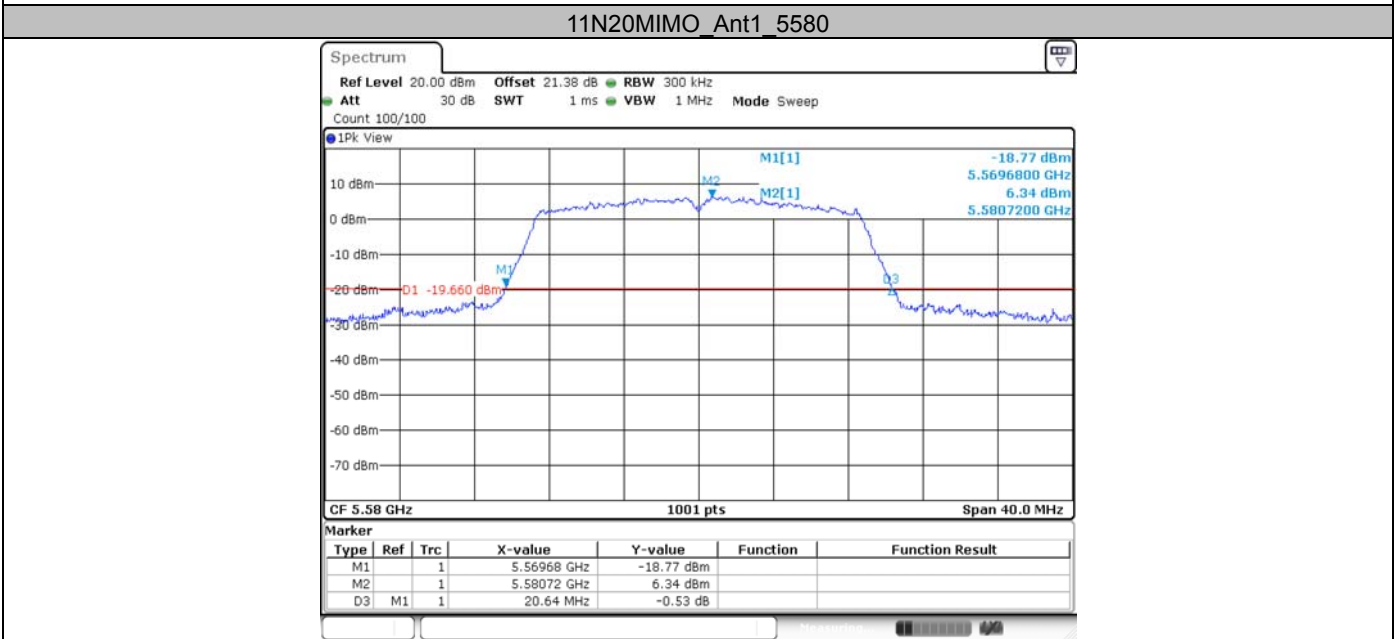
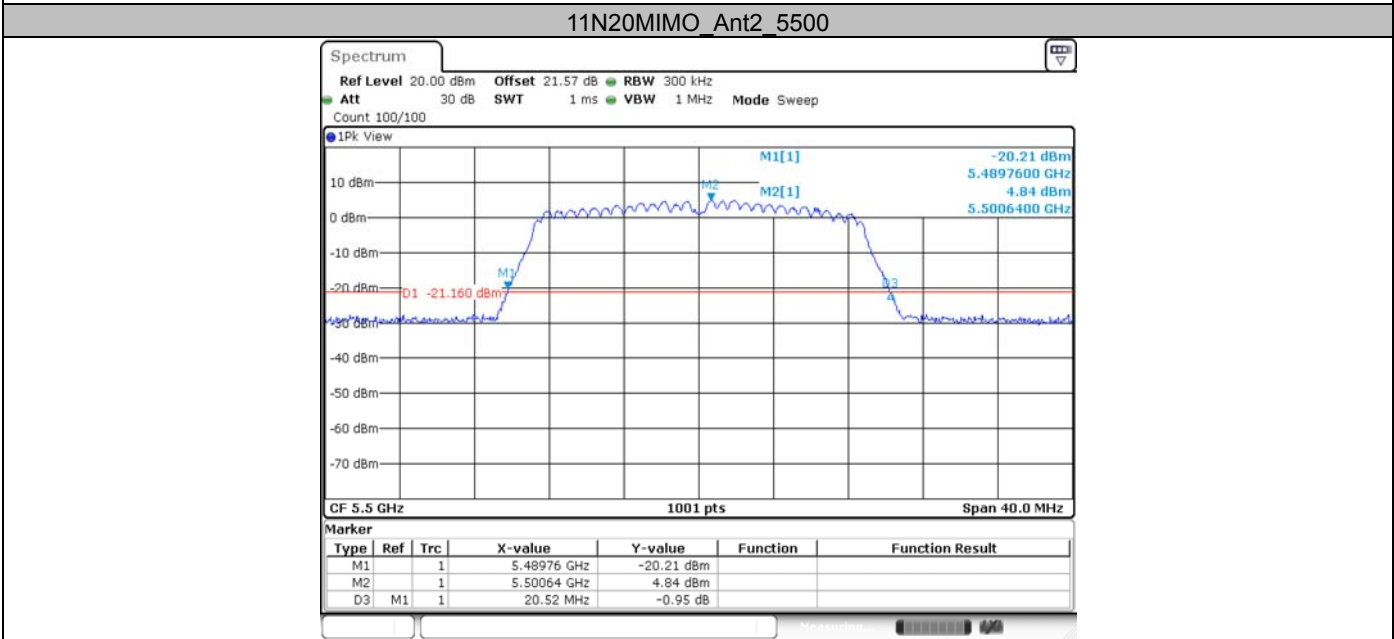
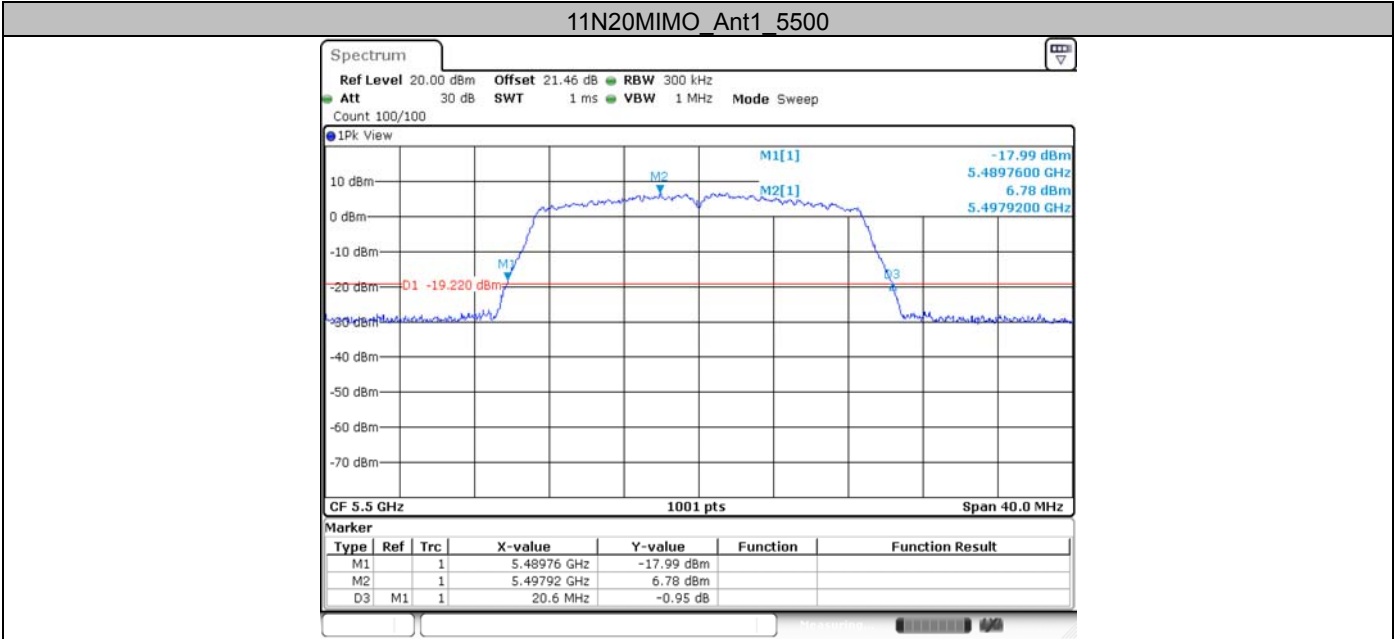


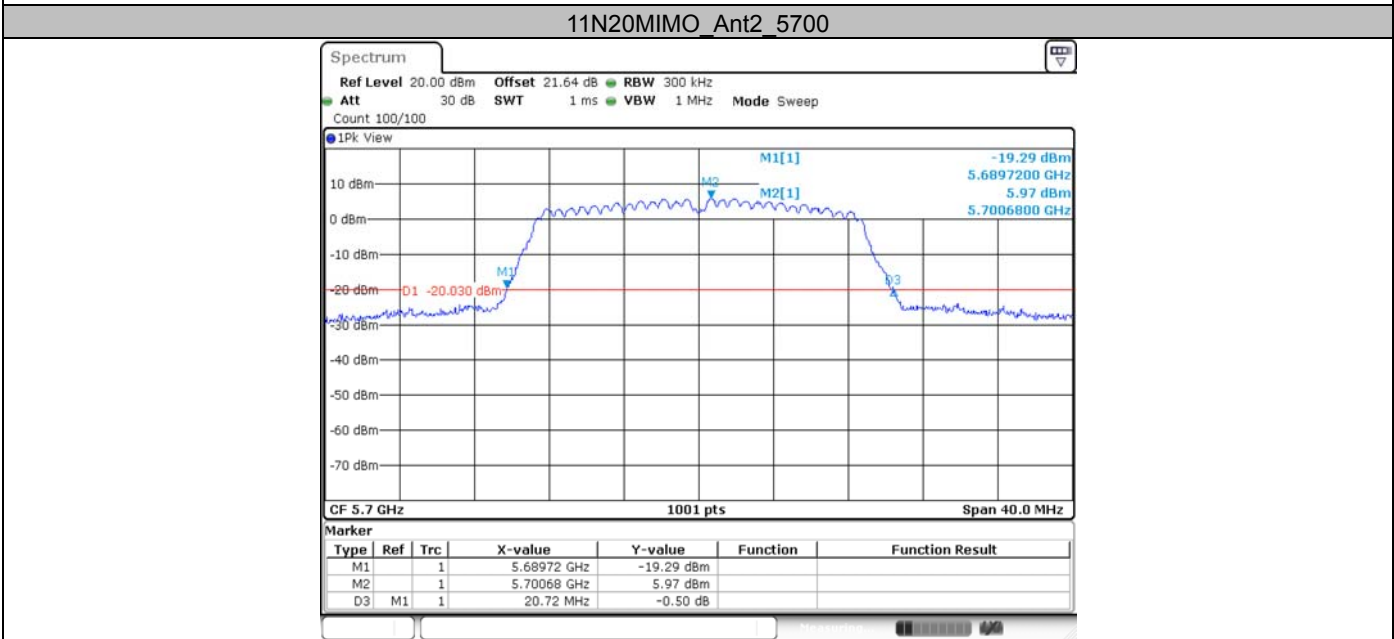
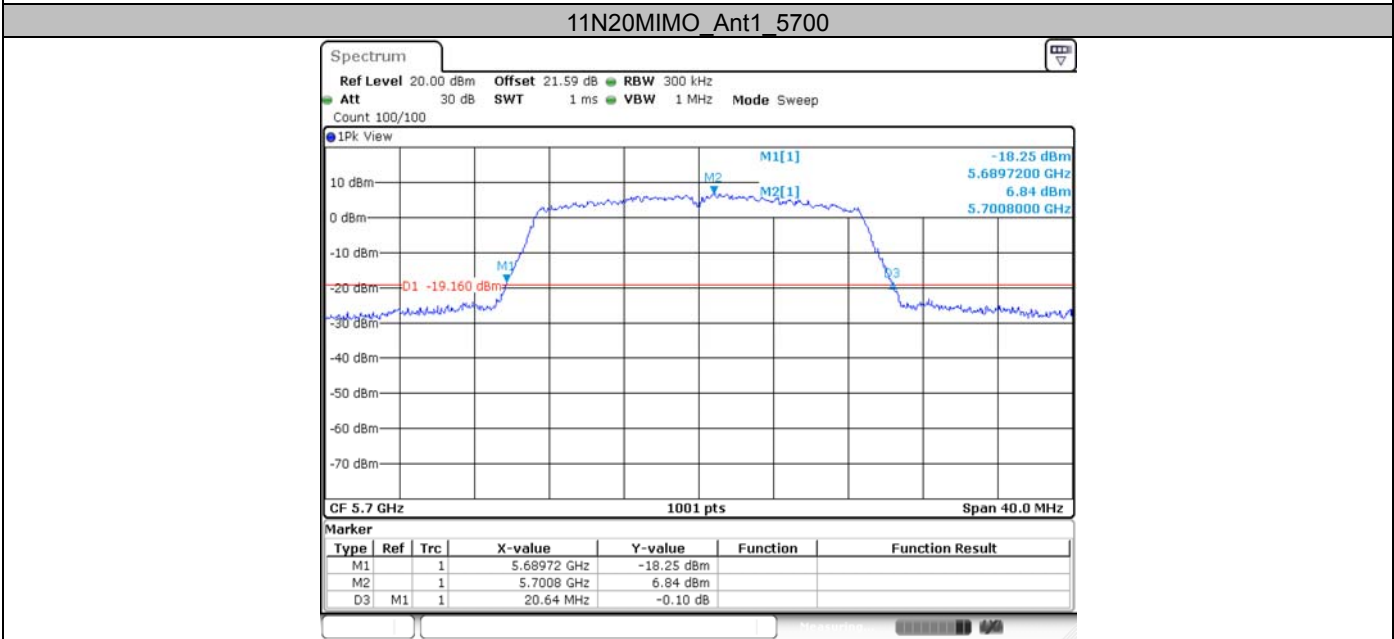
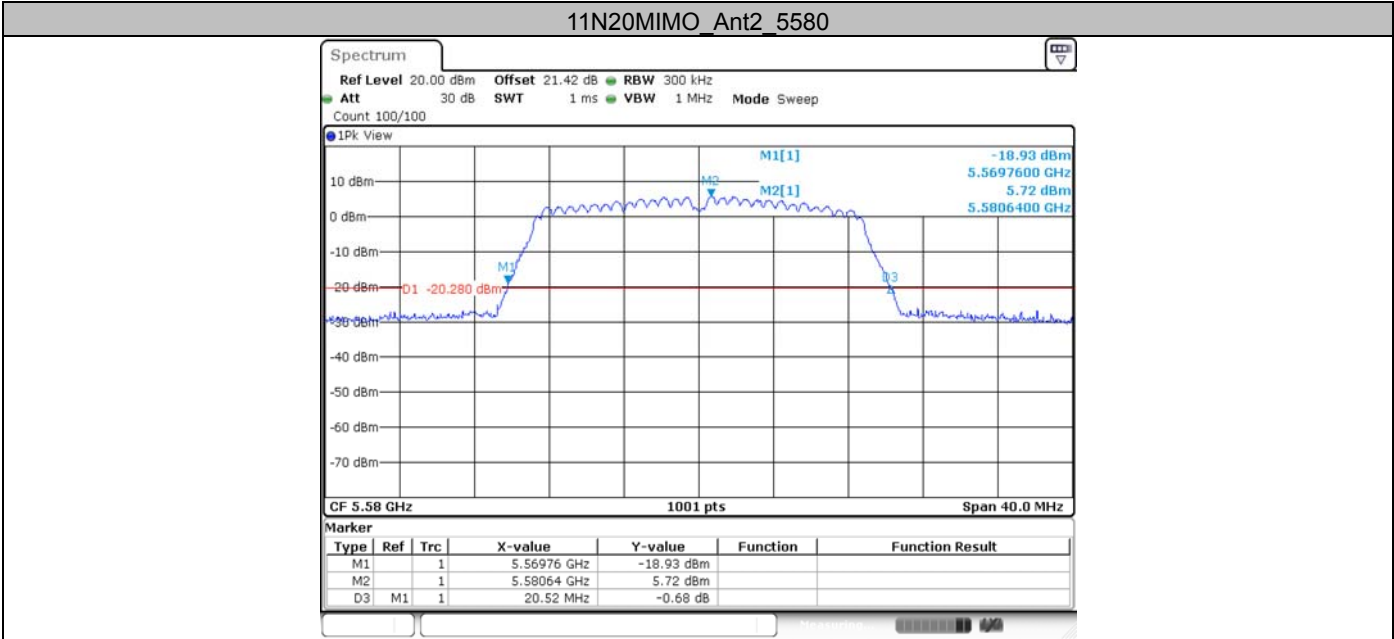
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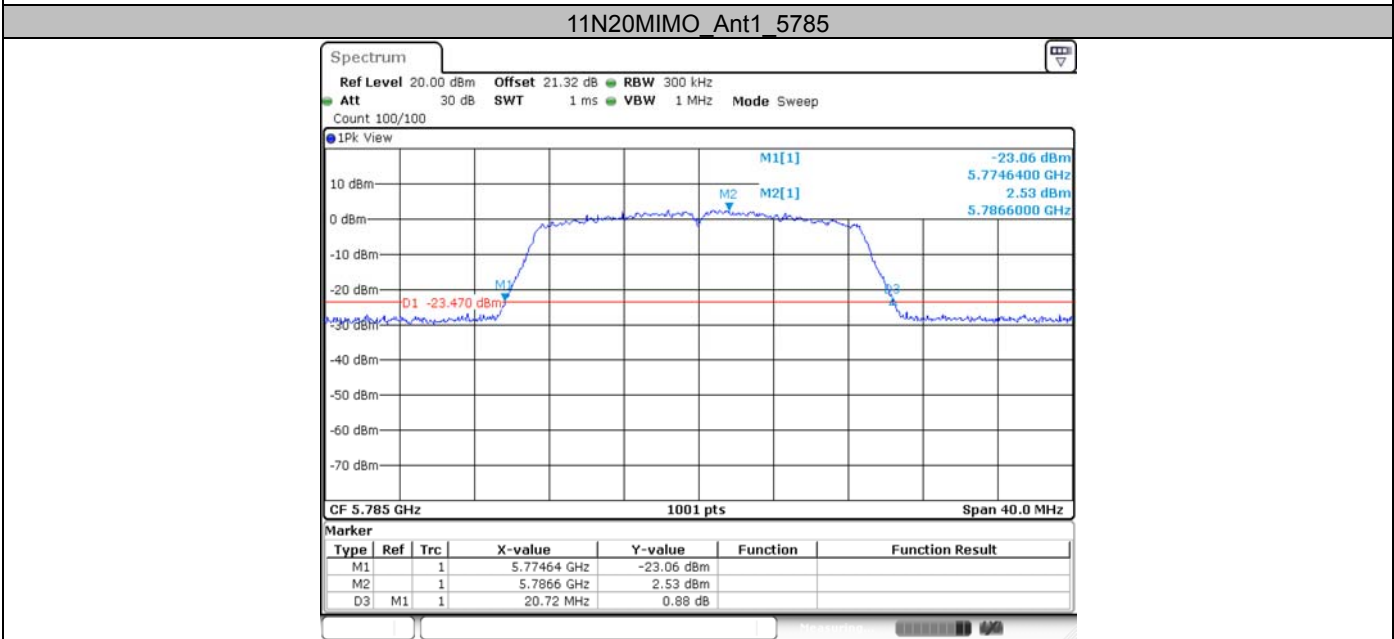
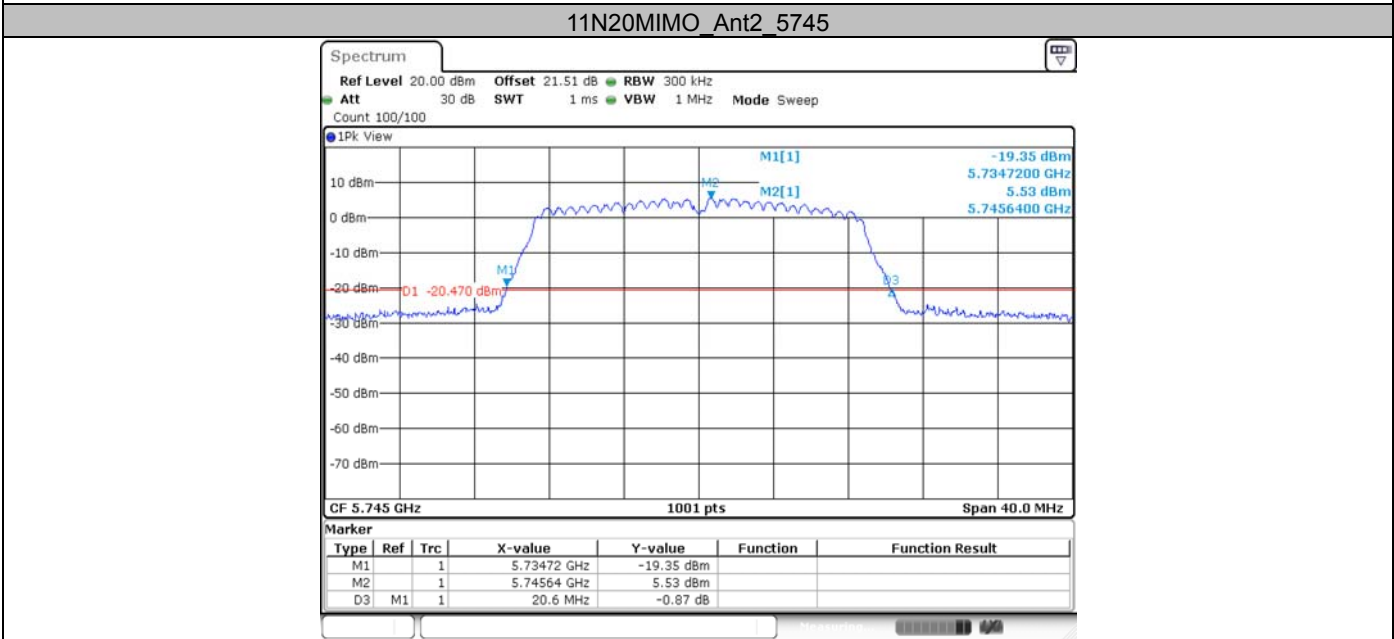
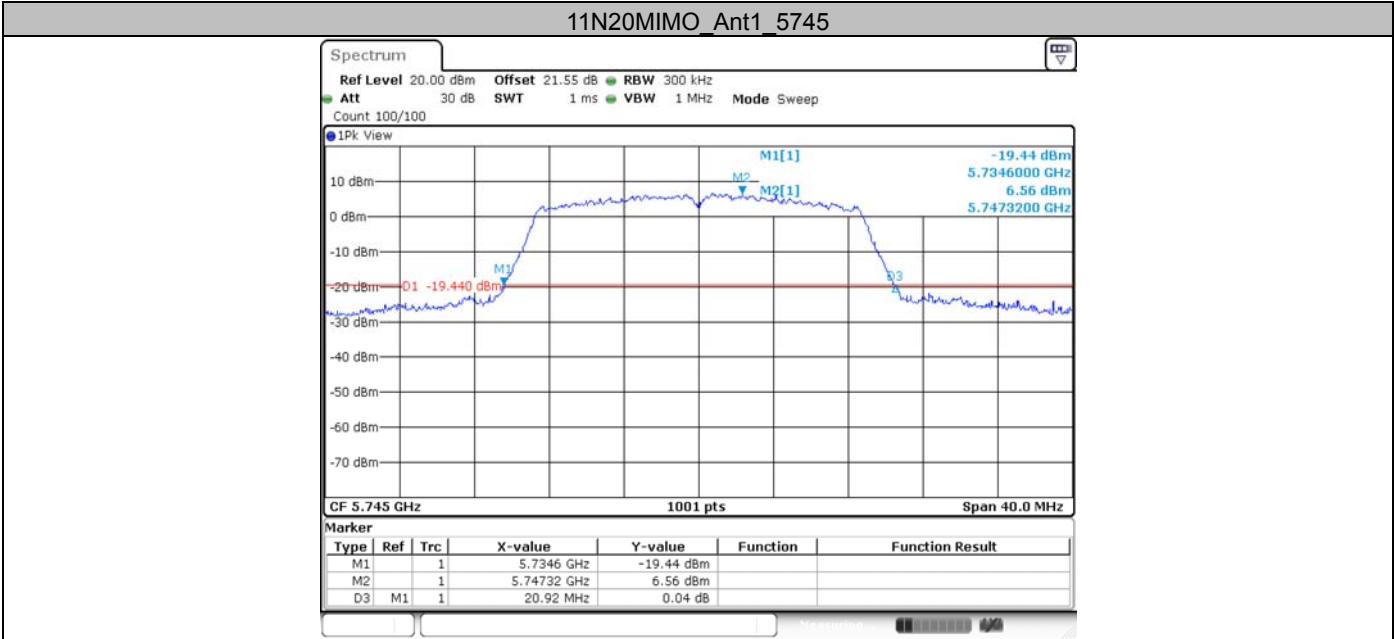


11N20MIMO_Ant2_5320





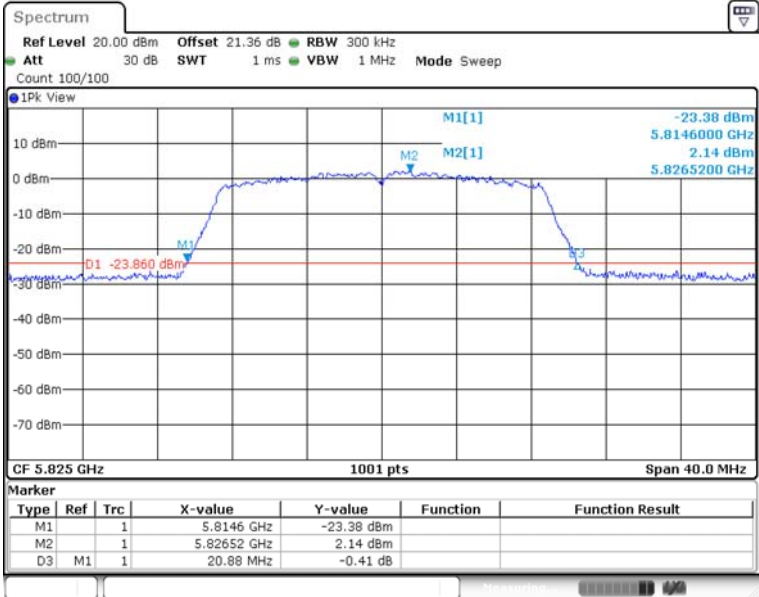




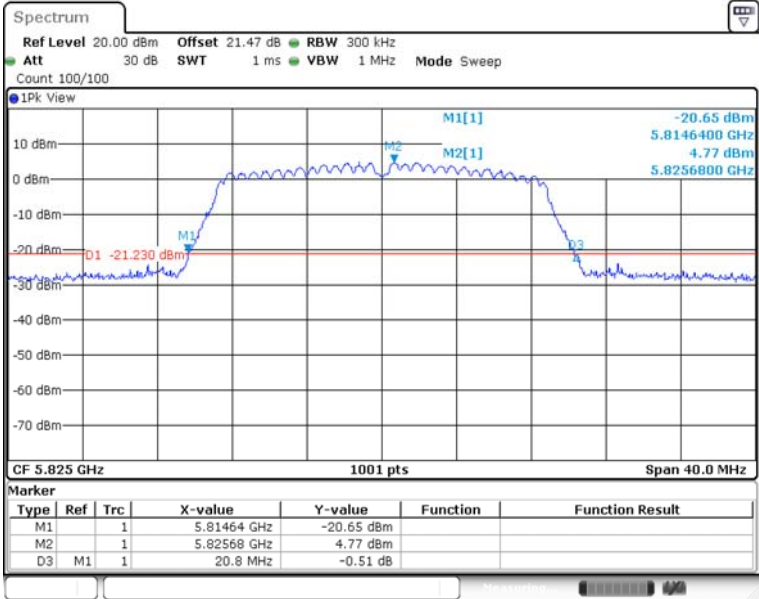
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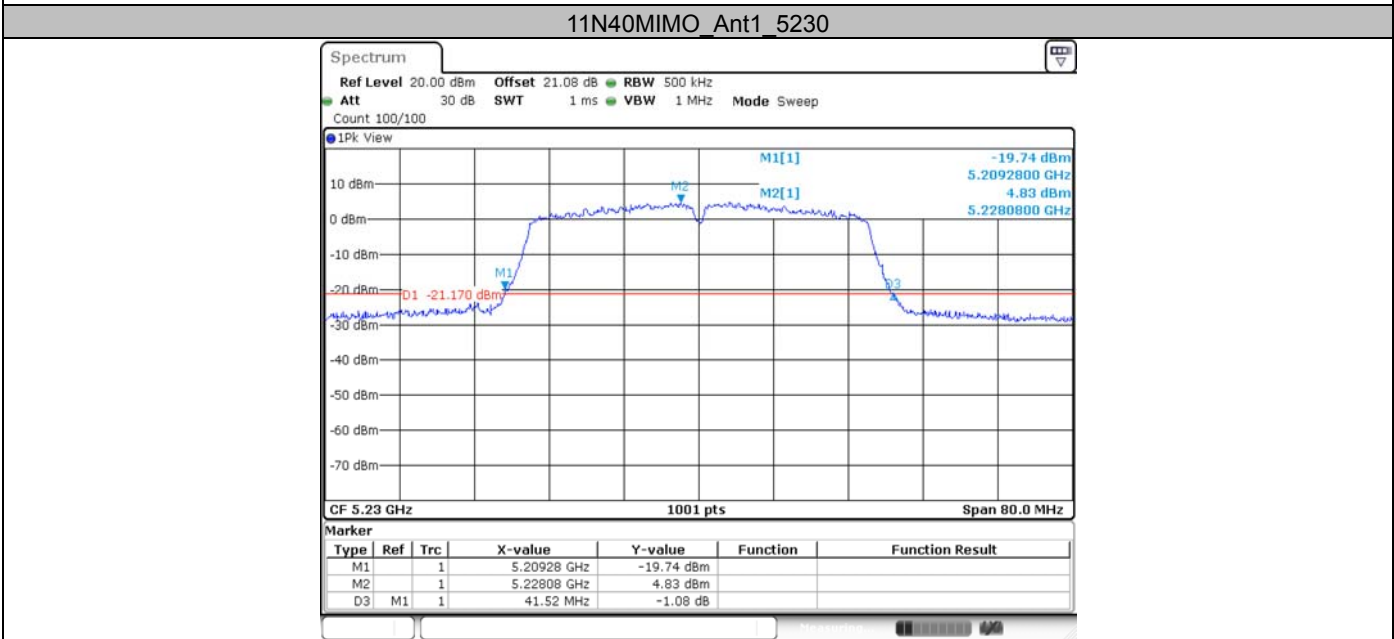
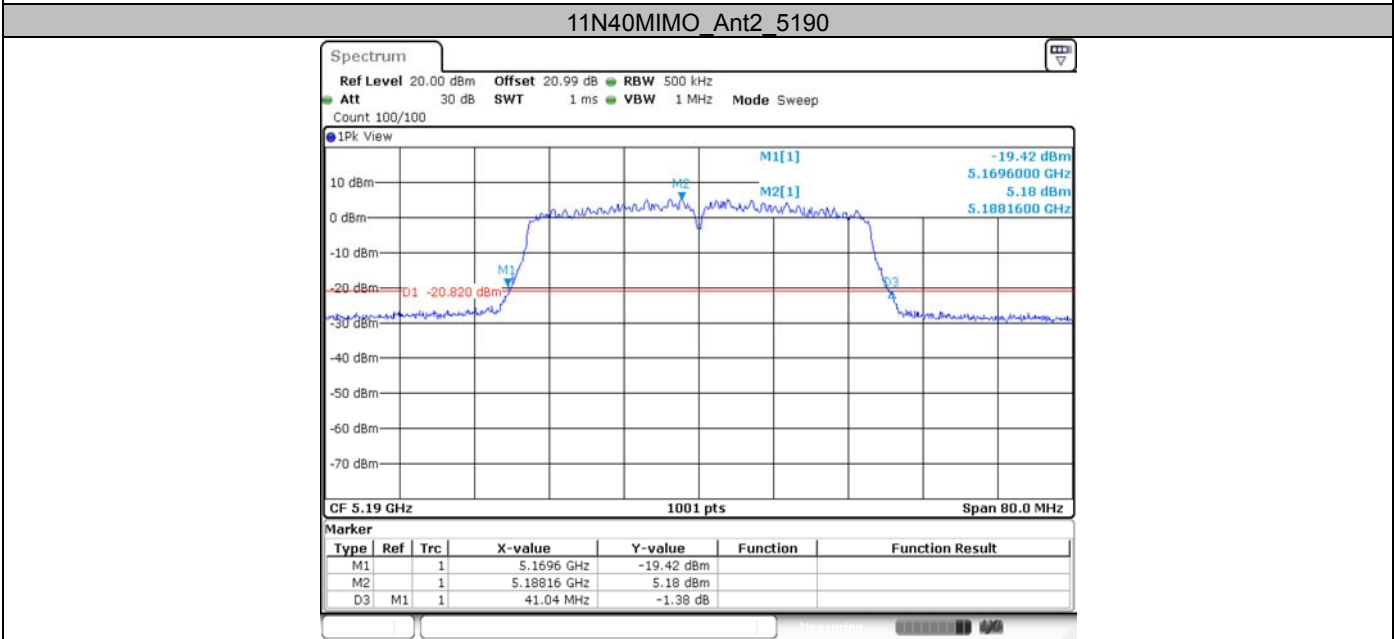
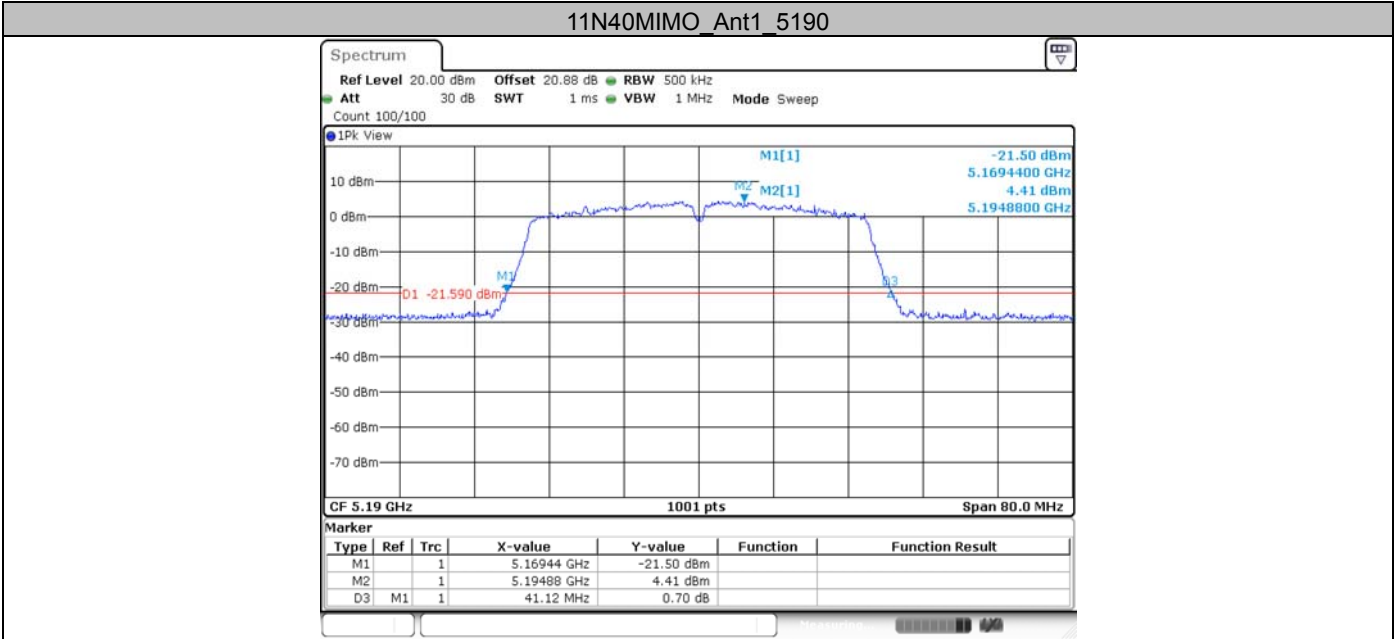


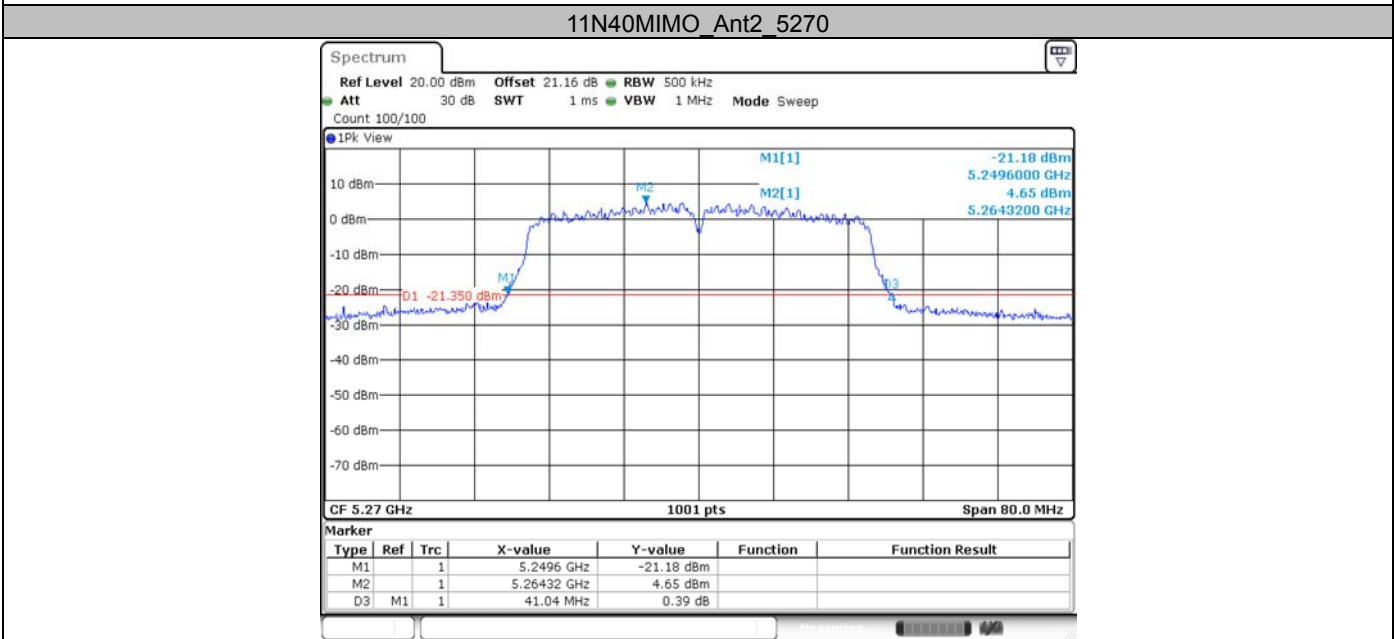
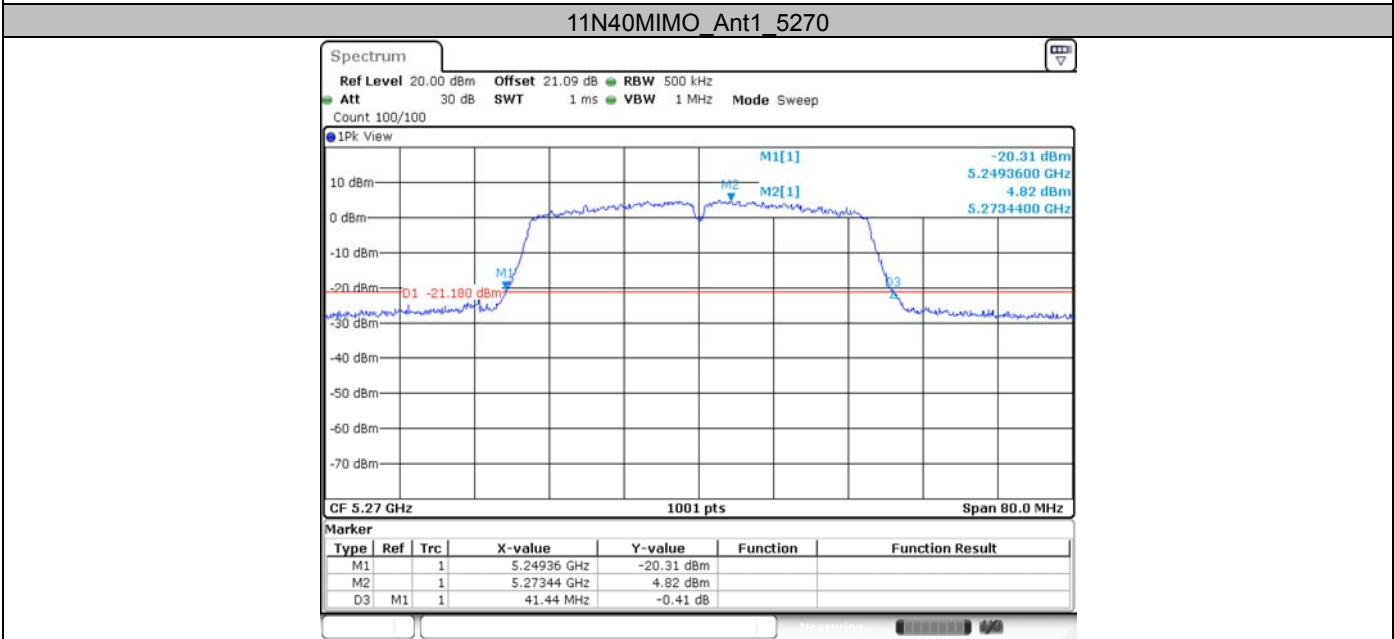
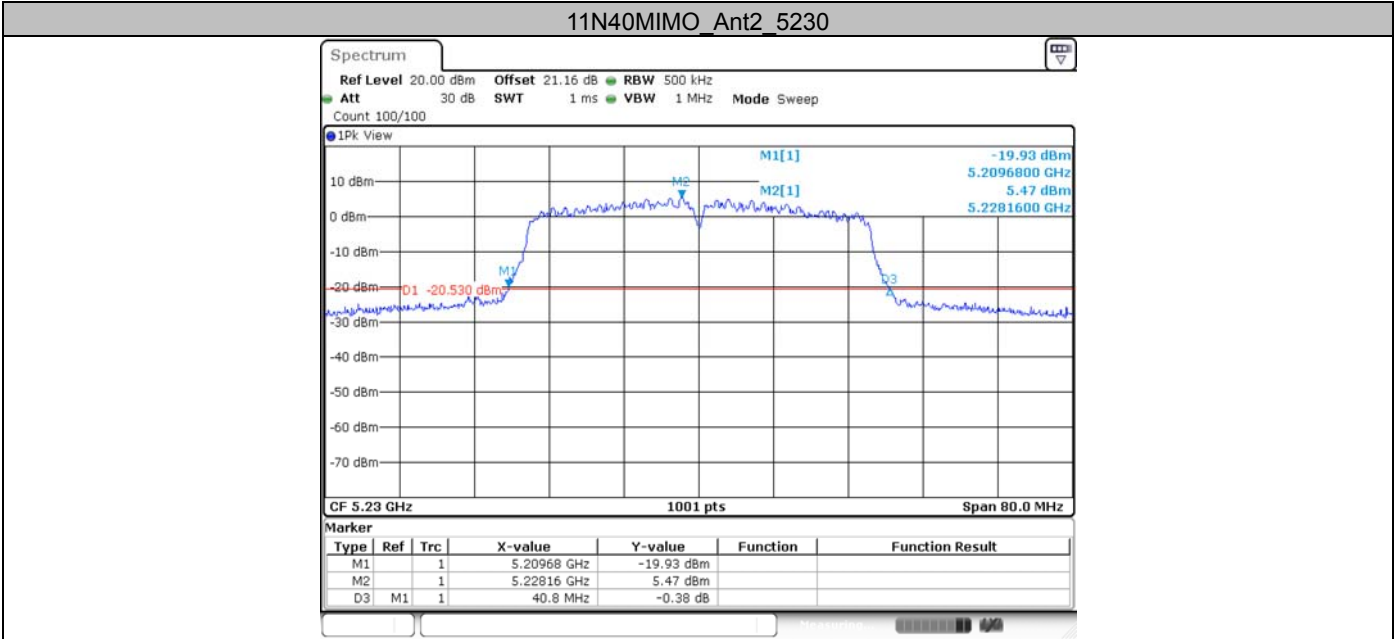
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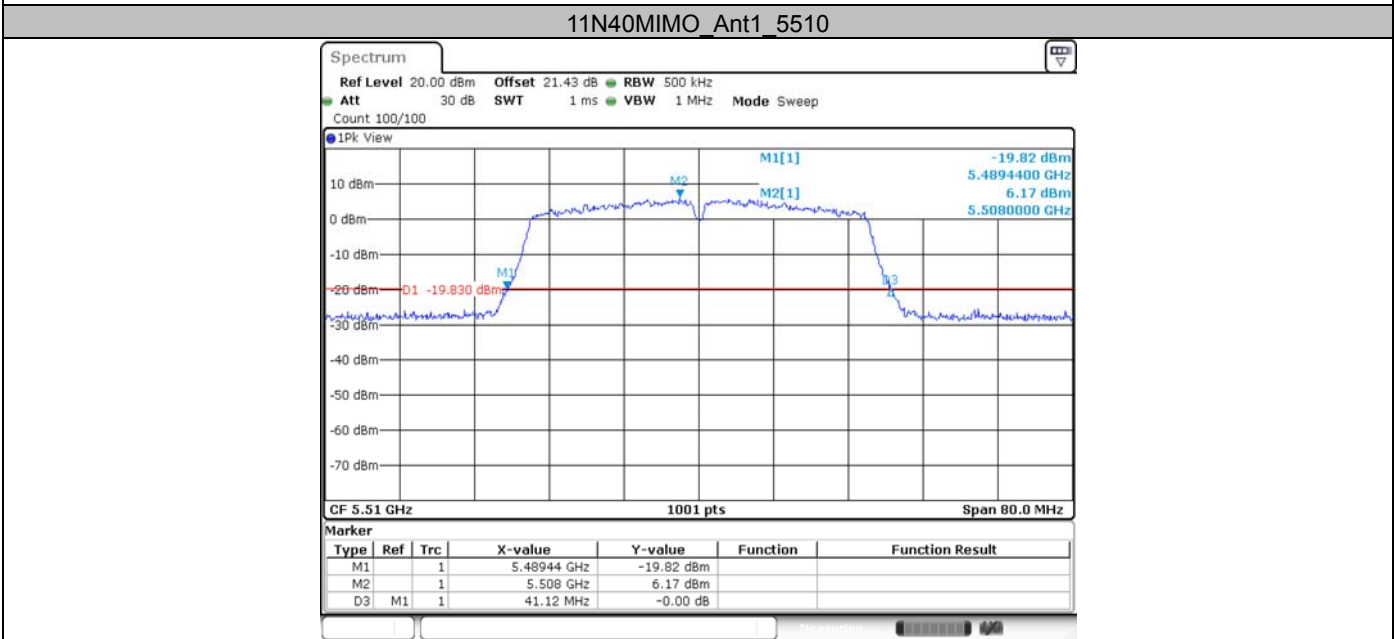
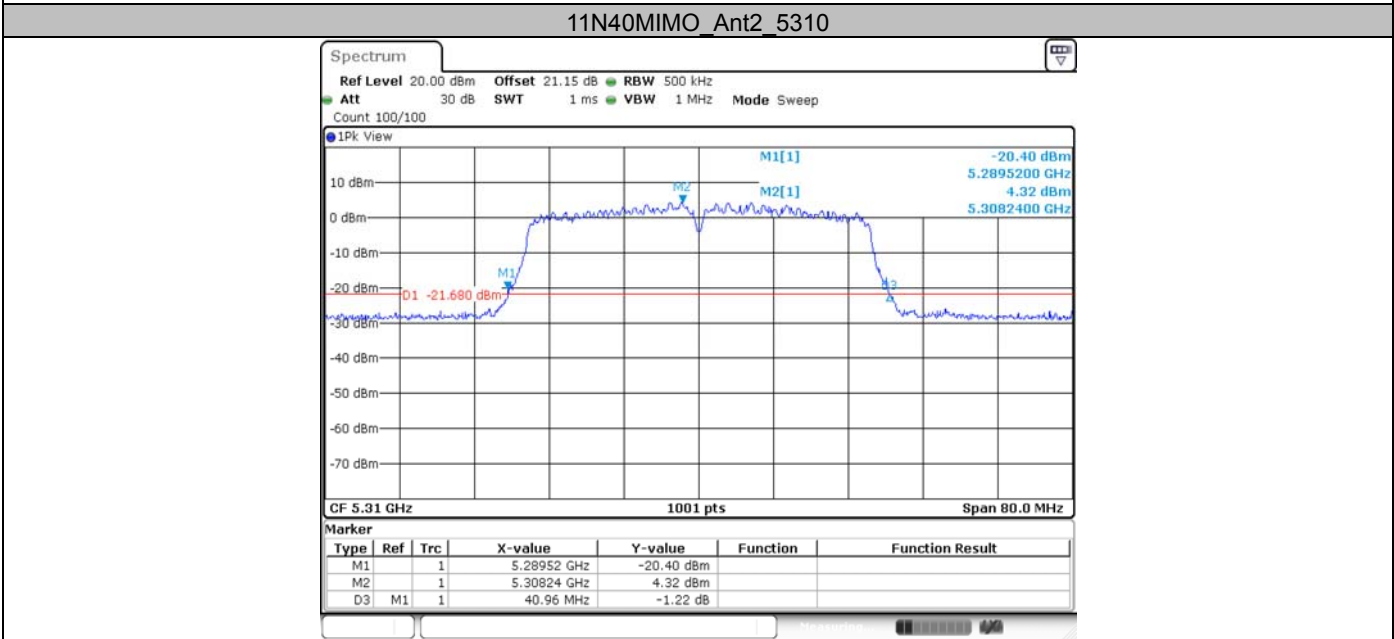
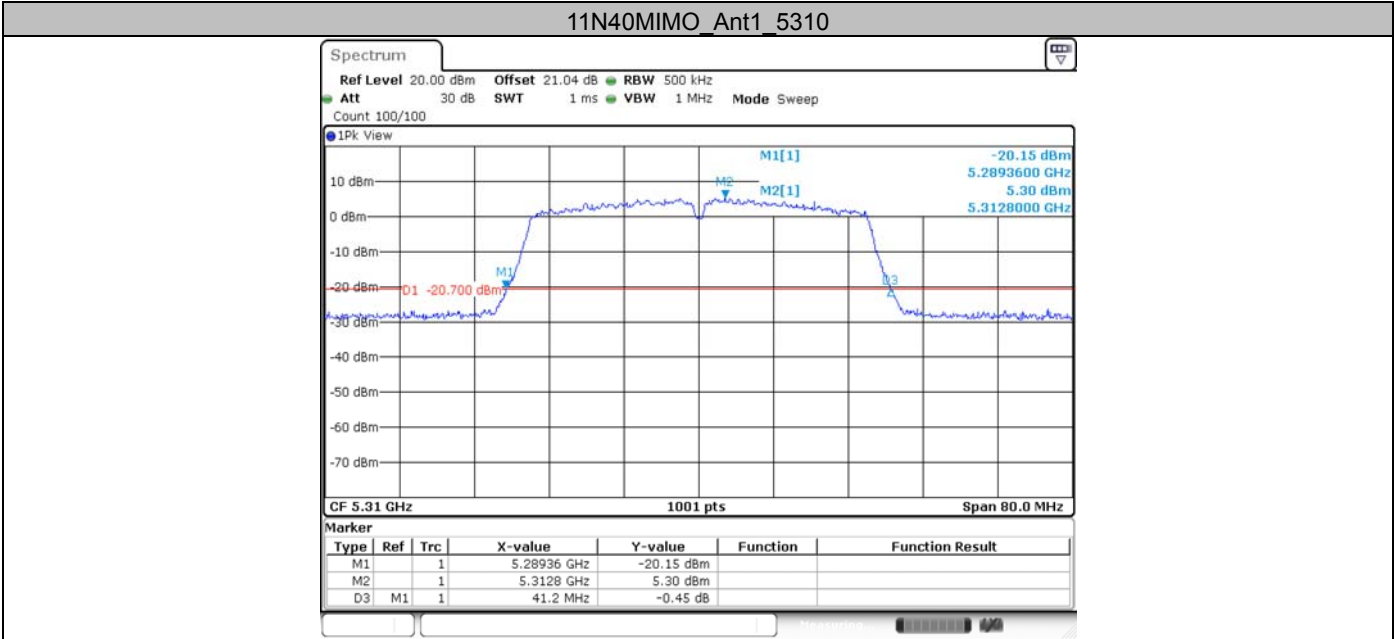


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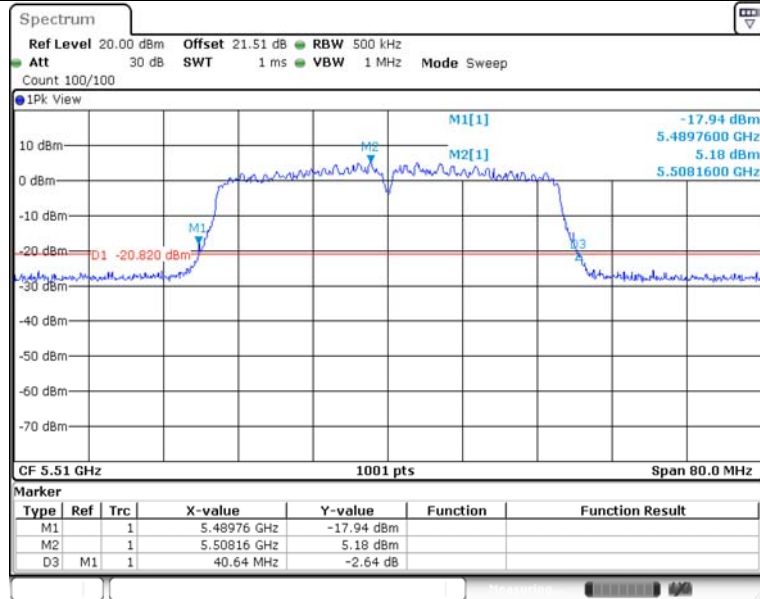




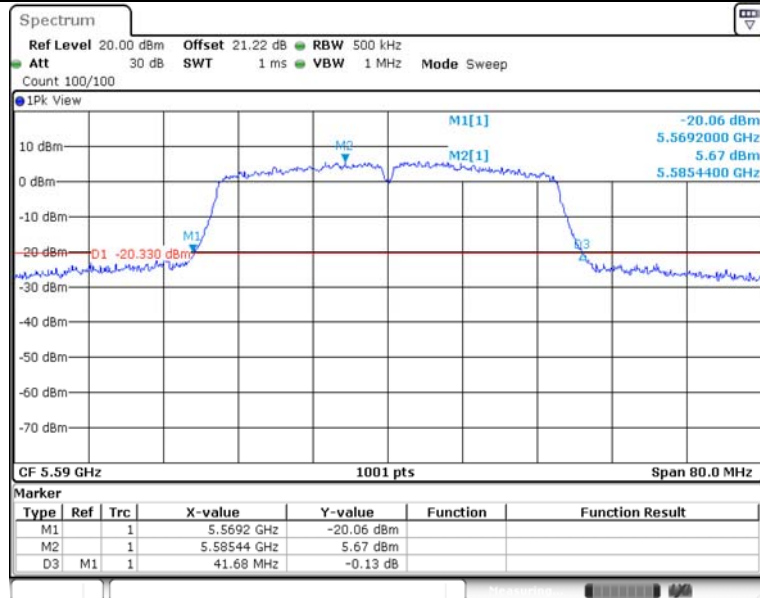




11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5590



11N40MIMO_Ant2_5590

