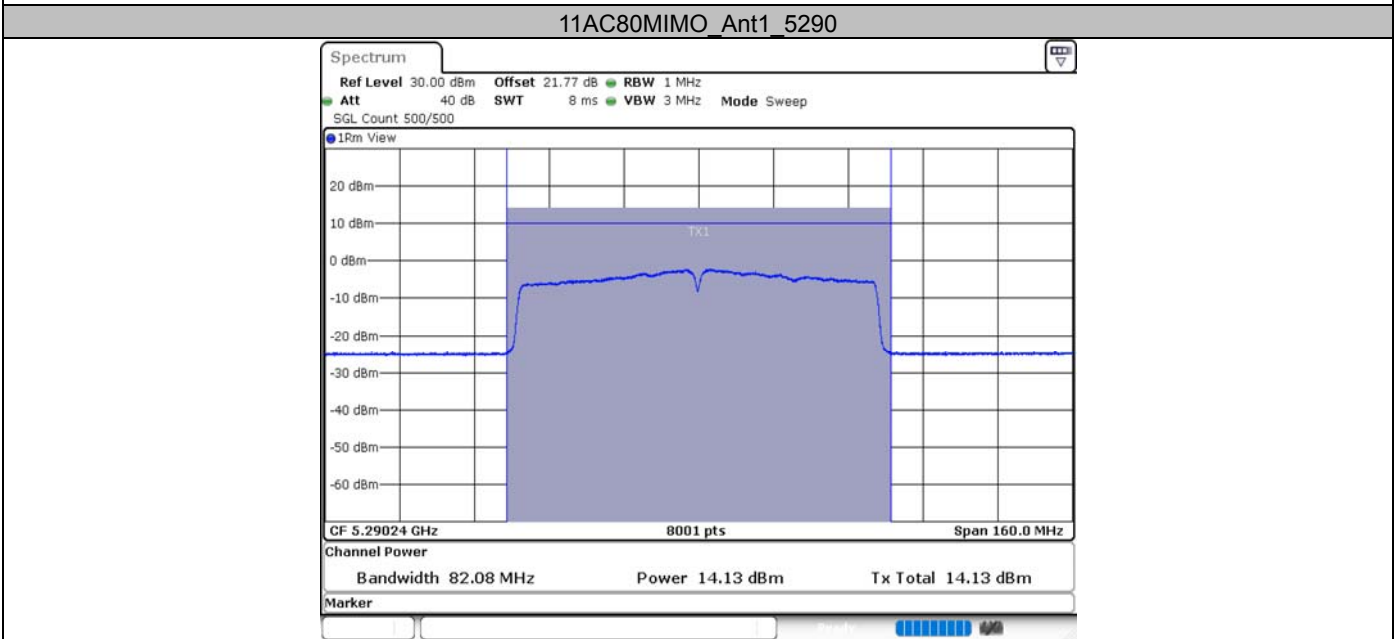
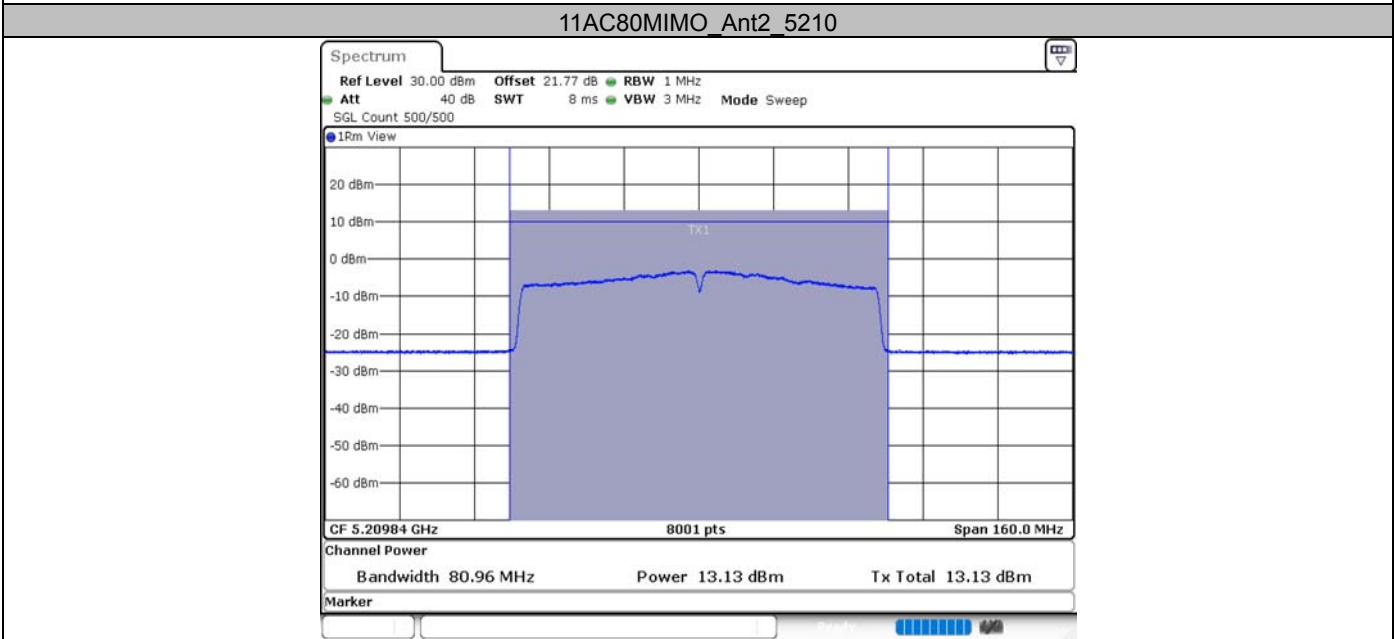
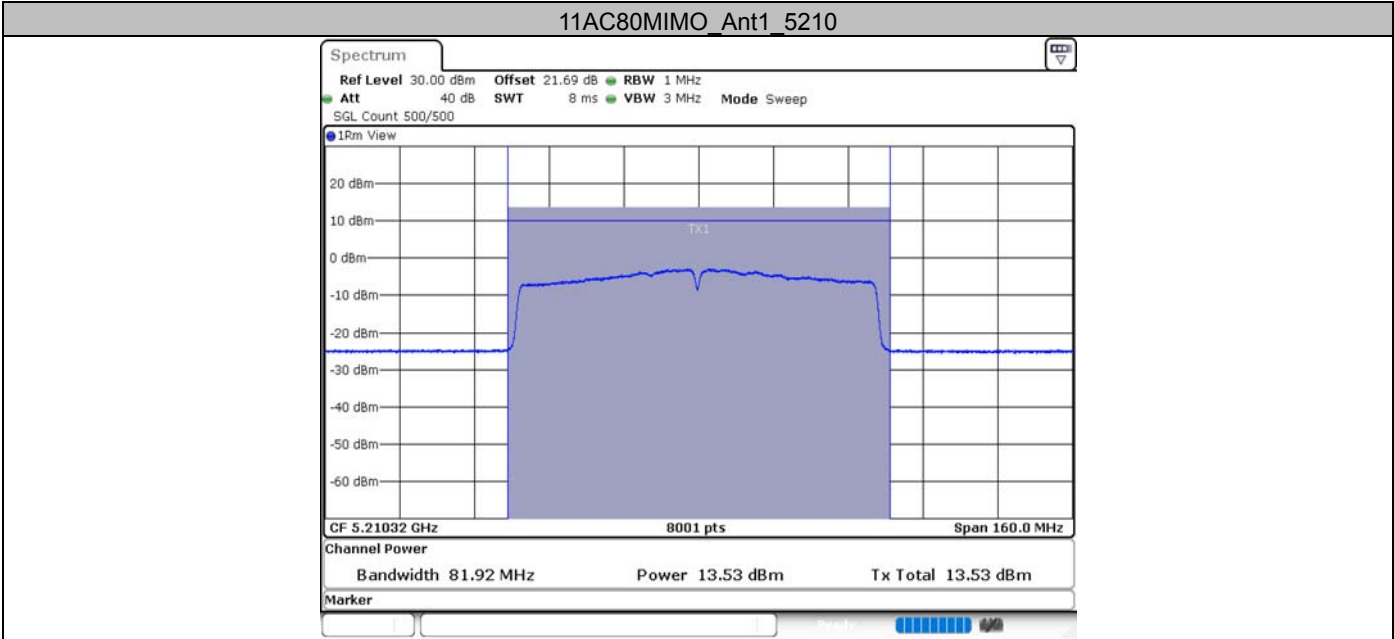
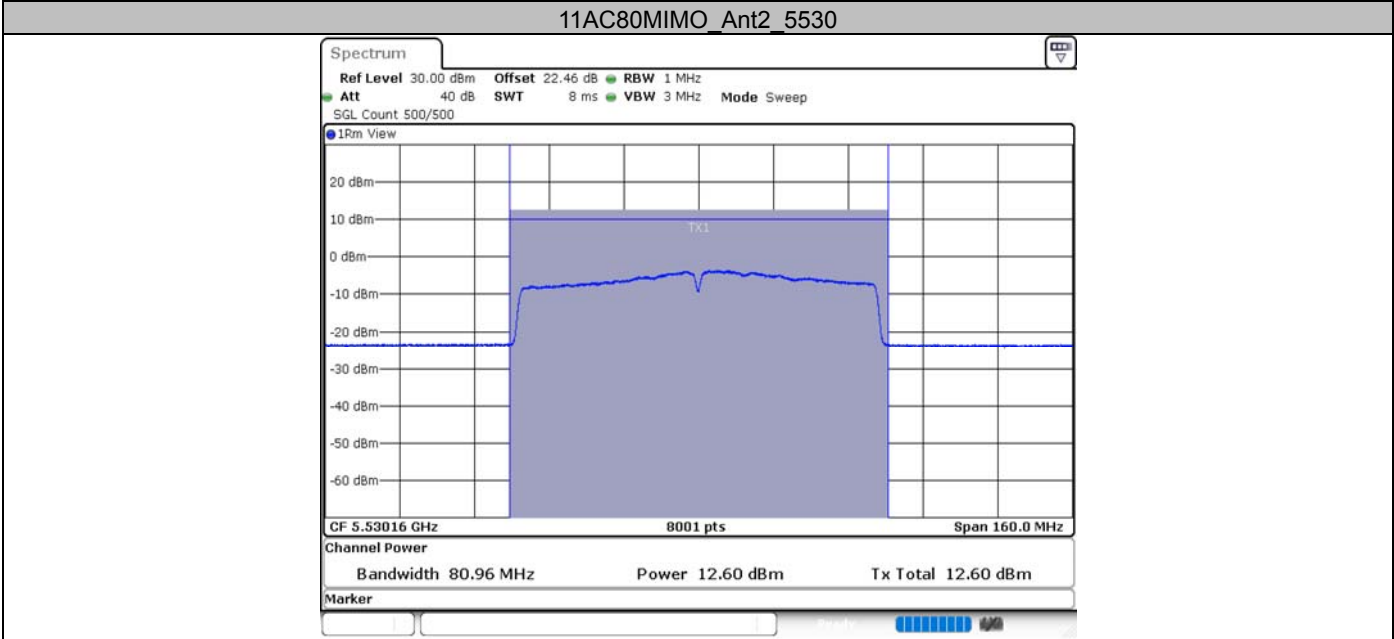
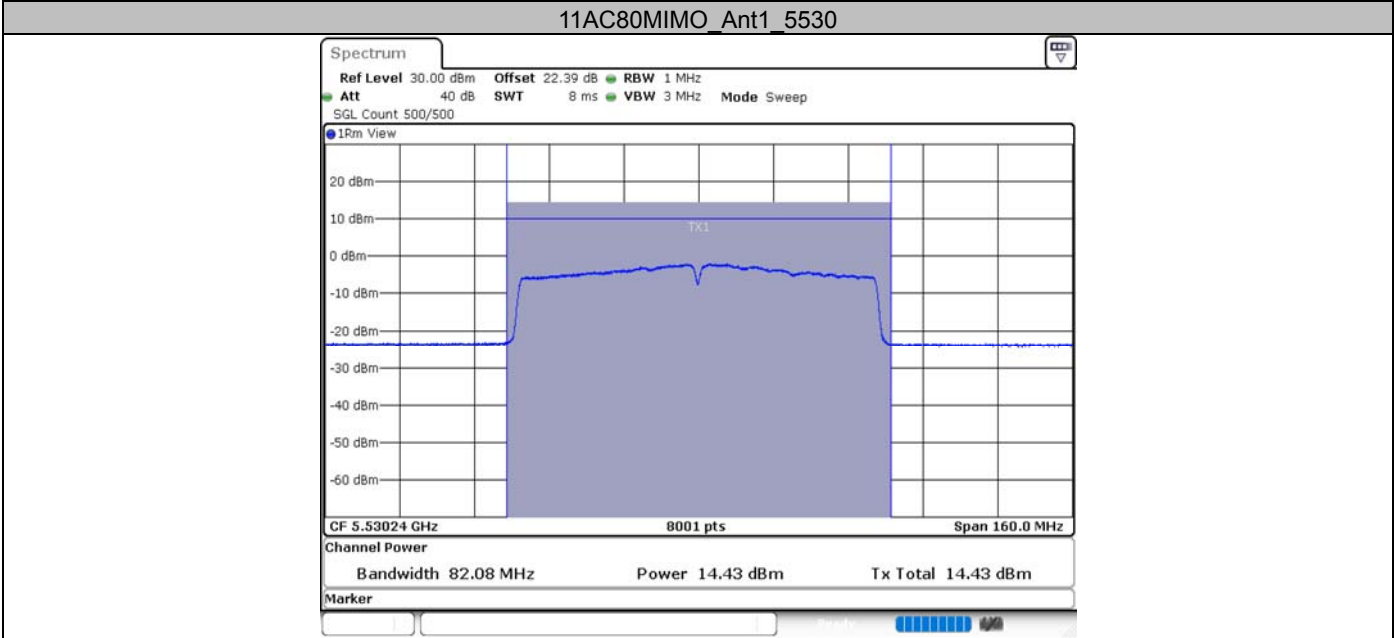
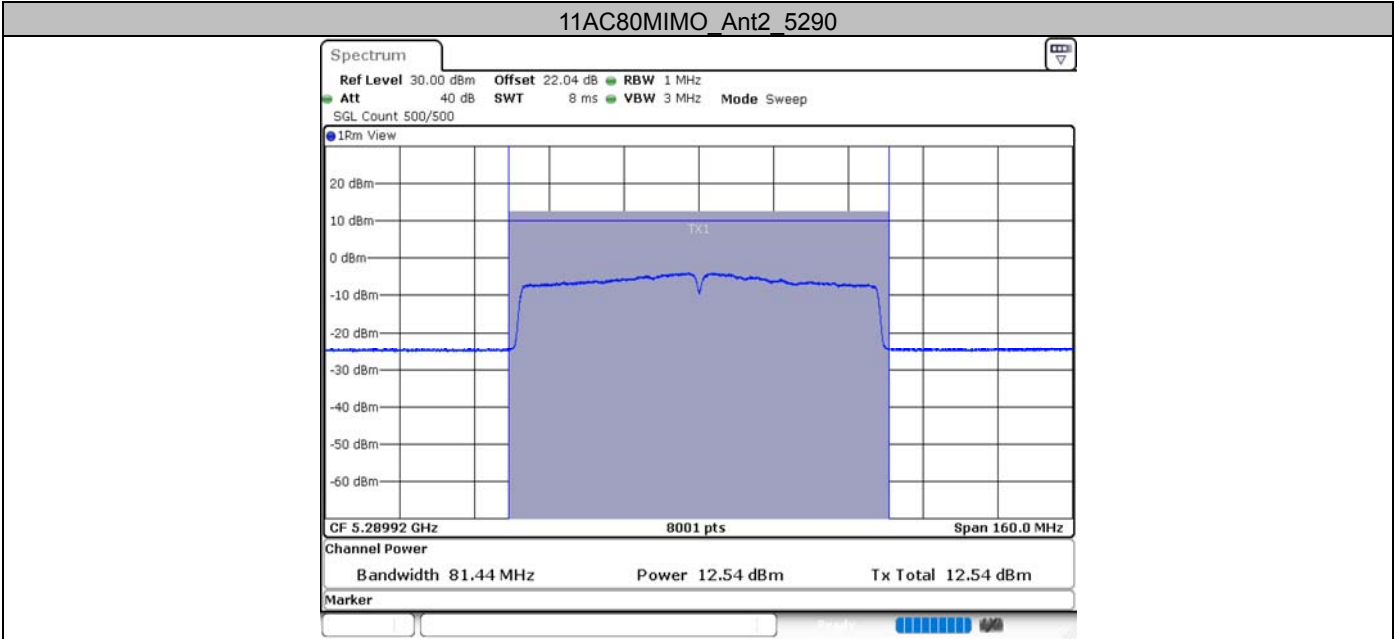
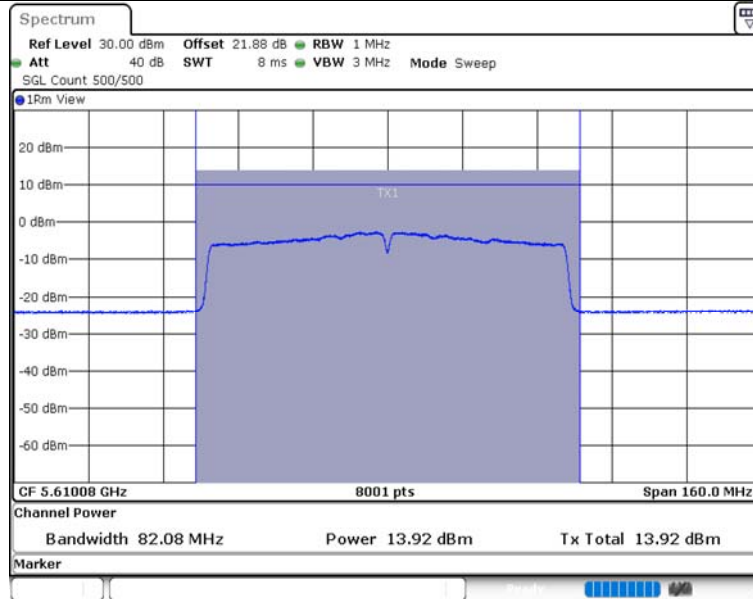


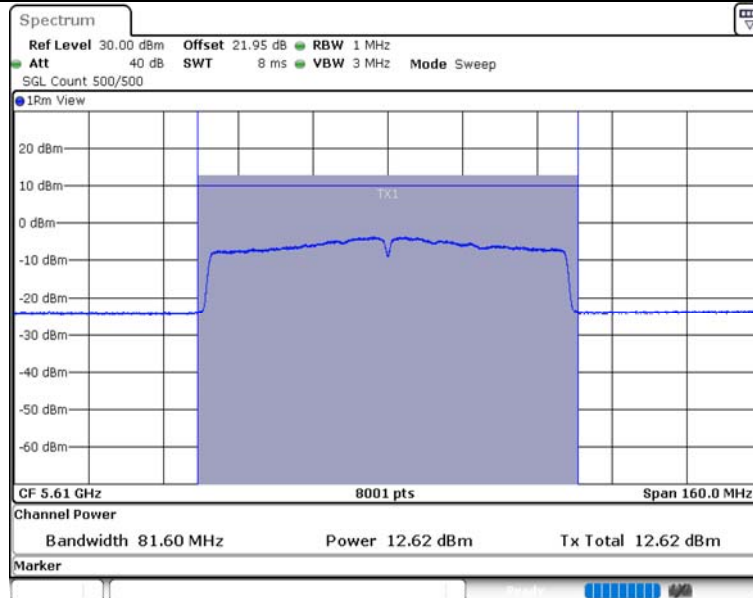




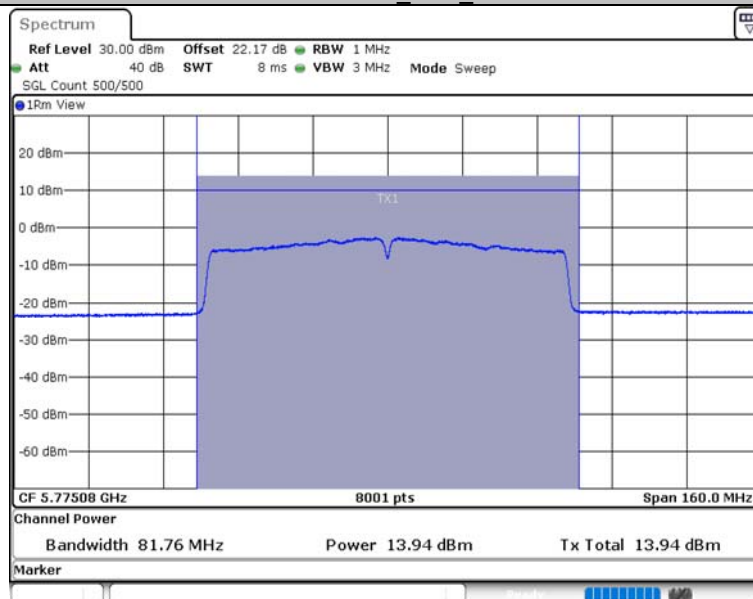
11AC80MIMO_Ant1_5610

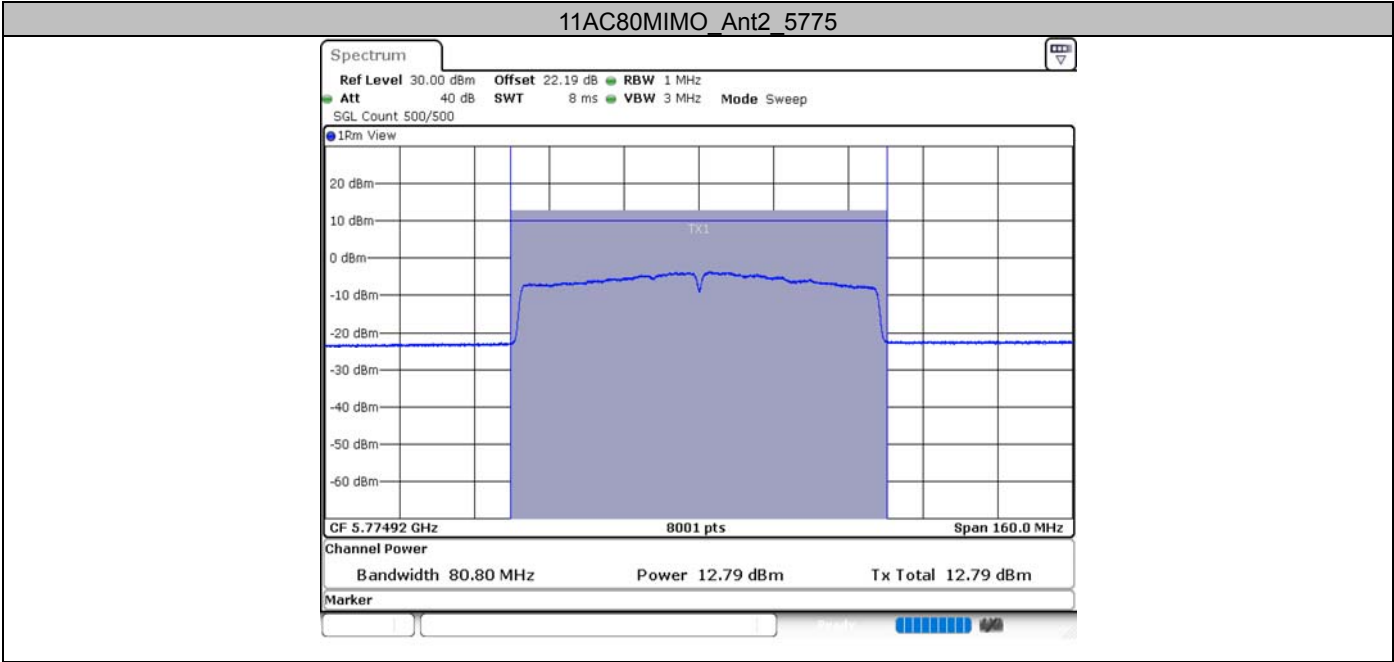


11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775





Appendix F: Maximum power spectral density Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.01	≤11.00	PASS
	Ant2	5180	4.91	≤11.00	PASS
	Ant1	5200	4.97	≤11.00	PASS
	Ant2	5200	4.76	≤11.00	PASS
	Ant1	5240	4.26	≤11.00	PASS
	Ant2	5240	4.57	≤11.00	PASS
	Ant1	5260	4.64	≤11.00	PASS
	Ant2	5260	4.36	≤11.00	PASS
	Ant1	5300	5.06	≤11.00	PASS
	Ant2	5300	3.31	≤11.00	PASS
	Ant1	5320	4.87	≤11.00	PASS
	Ant2	5320	4.33	≤11.00	PASS
	Ant1	5500	4.69	≤11.00	PASS
	Ant2	5500	3.53	≤11.00	PASS
	Ant1	5580	4.41	≤11.00	PASS
	Ant2	5580	4.41	≤11.00	PASS
	Ant1	5700	4.81	≤11.00	PASS
	Ant2	5700	4.66	≤11.00	PASS
	Ant1	5745	1.83	≤30.00	PASS
	Ant2	5745	1.44	≤30.00	PASS
	Ant1	5785	1.18	≤30.00	PASS
	Ant2	5785	1.24	≤30.00	PASS
	Ant1	5825	1.86	≤30.00	PASS
	Ant2	5825	0.65	≤30.00	PASS
11N20MIMO	Ant1	5180	2.55	≤11.00	PASS
	Ant2	5180	1.62	≤11.00	PASS
	total	5180	5.12	≤11.00	PASS
	Ant1	5200	2.49	≤11.00	PASS
	Ant2	5200	1.58	≤11.00	PASS
	total	5200	5.07	≤11.00	PASS
	Ant1	5240	2.87	≤11.00	PASS
	Ant2	5240	2.15	≤11.00	PASS
	total	5240	5.54	≤11.00	PASS
	Ant1	5260	3.19	≤11.00	PASS
	Ant2	5260	2.03	≤11.00	PASS
	total	5260	5.66	≤11.00	PASS
	Ant1	5300	2.54	≤11.00	PASS
	Ant2	5300	1.69	≤11.00	PASS
	total	5300	5.15	≤11.00	PASS
	Ant1	5320	3.43	≤11.00	PASS
	Ant2	5320	1.07	≤11.00	PASS
	total	5320	5.42	≤11.00	PASS
	Ant1	5500	4.01	≤11.00	PASS
	Ant2	5500	1.38	≤11.00	PASS
	total	5500	5.90	≤11.00	PASS
	Ant1	5580	3.79	≤11.00	PASS
	Ant2	5580	2.37	≤11.00	PASS
	total	5580	6.15	≤11.00	PASS
	Ant1	5700	4.19	≤11.00	PASS
	Ant2	5700	2.58	≤11.00	PASS
	total	5700	6.47	≤11.00	PASS
	Ant1	5745	1.1	≤30.00	PASS
	Ant2	5745	-0.69	≤30.00	PASS
	total	5745	3.31	≤30.00	PASS
	Ant1	5785	0.63	≤30.00	PASS

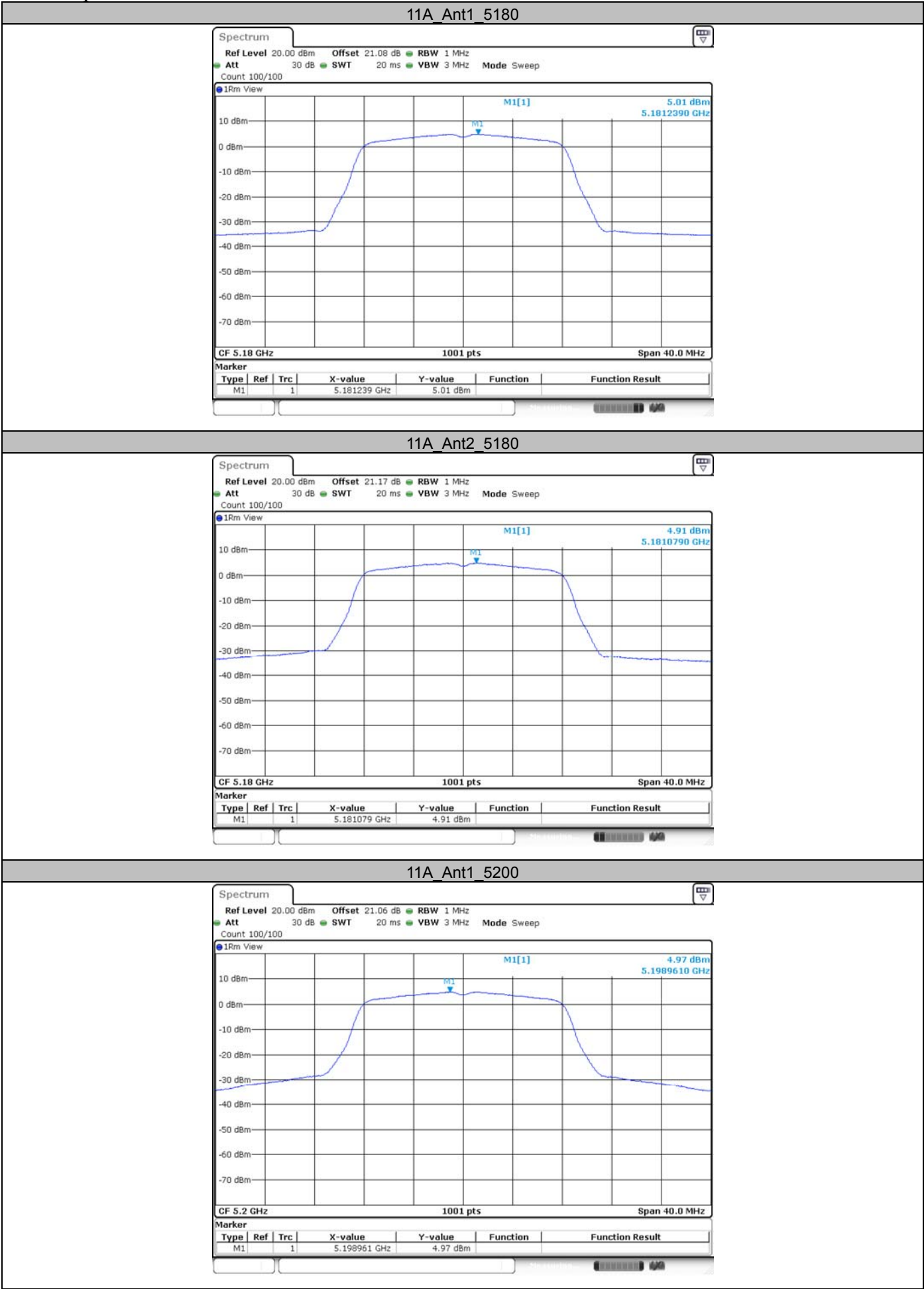
	Ant2	5785	-0.86	≤30.00	PASS
	total	5785	2.96	≤30.00	PASS
	Ant1	5825	0.31	≤30.00	PASS
	Ant2	5825	-1.47	≤30.00	PASS
	total	5825	2.52	≤30.00	PASS
11N40MIMO	Ant1	5190	-0.12	≤11.00	PASS
	Ant2	5190	-1.33	≤11.00	PASS
	total	5190	2.33	≤11.00	PASS
	Ant1	5230	0.13	≤11.00	PASS
	Ant2	5230	-1.2	≤11.00	PASS
	total	5230	2.53	≤11.00	PASS
	Ant1	5270	0.4	≤11.00	PASS
	Ant2	5270	-1.98	≤11.00	PASS
	total	5270	2.38	≤11.00	PASS
	Ant1	5310	0.73	≤11.00	PASS
	Ant2	5310	-2.02	≤11.00	PASS
	total	5310	2.58	≤11.00	PASS
	Ant1	5510	1.14	≤11.00	PASS
	Ant2	5510	-1.52	≤11.00	PASS
	total	5510	3.02	≤11.00	PASS
	Ant1	5590	1.04	≤11.00	PASS
	Ant2	5590	-0.76	≤11.00	PASS
	total	5590	3.24	≤11.00	PASS
	Ant1	5670	0.54	≤11.00	PASS
	Ant2	5670	-0.73	≤11.00	PASS
	total	5670	2.96	≤11.00	PASS
	Ant1	5755	-2.63	≤30.00	PASS
	Ant2	5755	-4.38	≤30.00	PASS
	total	5755	-0.41	≤30.00	PASS
	Ant1	5795	-3.04	≤30.00	PASS
	Ant2	5795	-4.62	≤30.00	PASS
	total	5795	-0.75	≤30.00	PASS
11AC20MIMO	Ant1	5180	2.56	≤11.00	PASS
	Ant2	5180	1.92	≤11.00	PASS
	total	5180	5.26	≤11.00	PASS
	Ant1	5200	2.57	≤11.00	PASS
	Ant2	5200	1.69	≤11.00	PASS
	total	5200	5.16	≤11.00	PASS
	Ant1	5240	2.91	≤11.00	PASS
	Ant2	5240	1.37	≤11.00	PASS
	total	5240	5.22	≤11.00	PASS
	Ant1	5260	3.35	≤11.00	PASS
	Ant2	5260	1.11	≤11.00	PASS
	total	5260	5.38	≤11.00	PASS
	Ant1	5300	3.88	≤11.00	PASS
	Ant2	5300	0.85	≤11.00	PASS
	total	5300	5.63	≤11.00	PASS
	Ant1	5320	3.83	≤11.00	PASS
	Ant2	5320	1.26	≤11.00	PASS
	total	5320	5.74	≤11.00	PASS
	Ant1	5500	4.28	≤11.00	PASS
	Ant2	5500	1.54	≤11.00	PASS
	total	5500	6.13	≤11.00	PASS
	Ant1	5580	3.99	≤11.00	PASS
	Ant2	5580	2.39	≤11.00	PASS
	total	5580	6.27	≤11.00	PASS
	Ant1	5700	3.4	≤11.00	PASS
	Ant2	5700	1.58	≤11.00	PASS
	total	5700	5.59	≤11.00	PASS

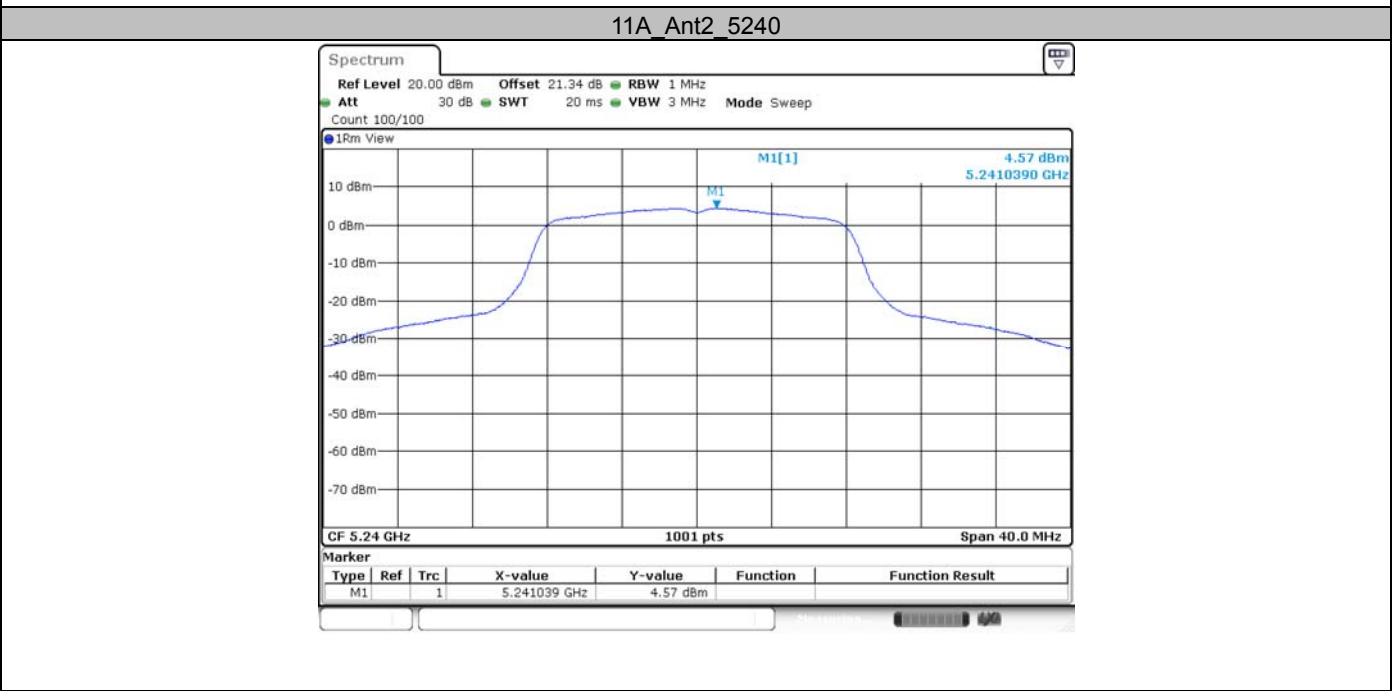
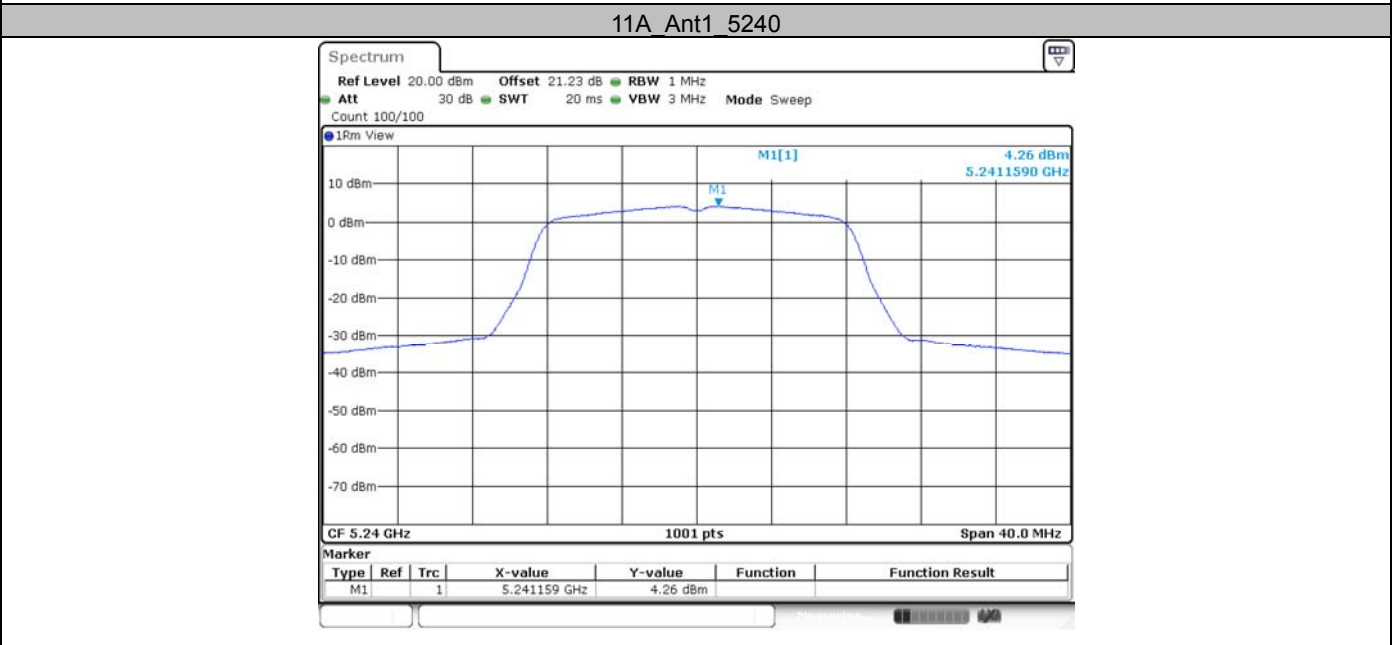
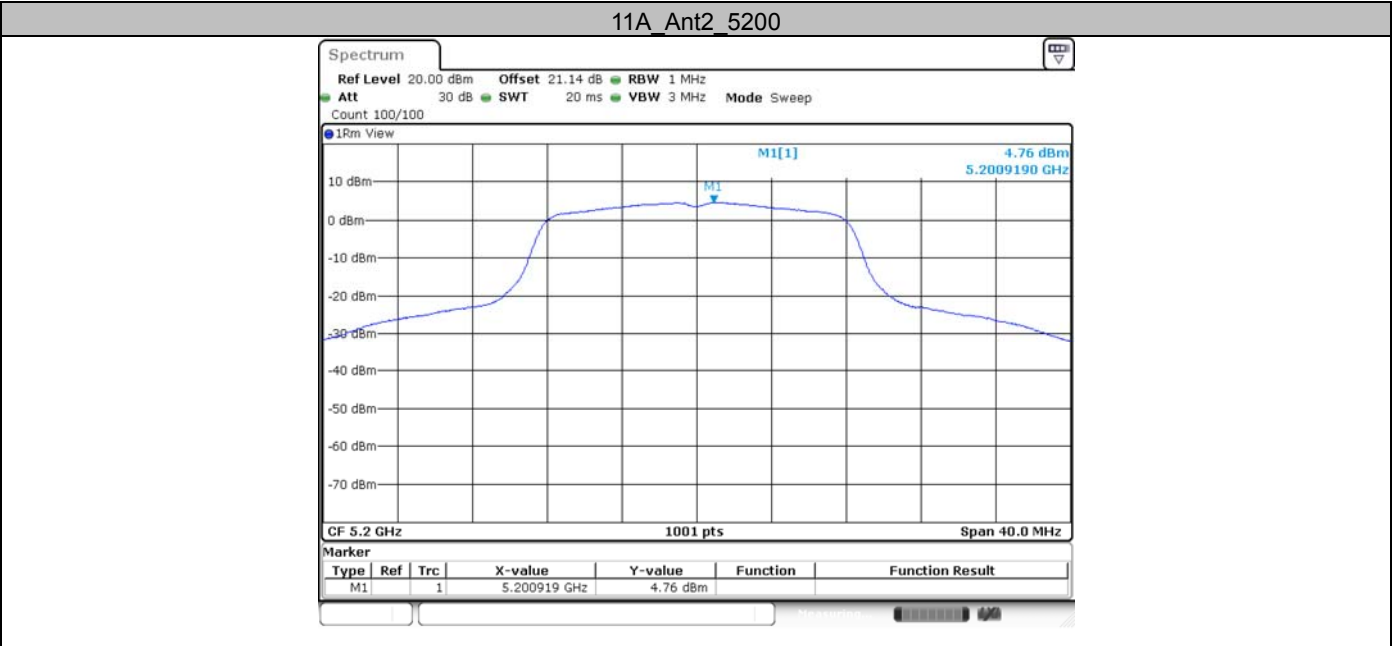
	Ant1	5745	0.37	≤30.00	PASS
	Ant2	5745	-1.52	≤30.00	PASS
	total	5745	2.54	≤30.00	PASS
	Ant1	5785	-0.08	≤30.00	PASS
	Ant2	5785	-1.62	≤30.00	PASS
	total	5785	2.23	≤30.00	PASS
	Ant1	5825	-0.46	≤30.00	PASS
	Ant2	5825	-2.41	≤30.00	PASS
	total	5825	1.68	≤30.00	PASS
11AC40MIMO	Ant1	5190	0.15	≤11.00	PASS
	Ant2	5190	-1.37	≤11.00	PASS
	total	5190	2.47	≤11.00	PASS
	Ant1	5230	0.28	≤11.00	PASS
	Ant2	5230	-1.04	≤11.00	PASS
	total	5230	2.68	≤11.00	PASS
	Ant1	5270	0.39	≤11.00	PASS
	Ant2	5270	-2.15	≤11.00	PASS
	total	5270	2.31	≤11.00	PASS
	Ant1	5310	0.59	≤11.00	PASS
	Ant2	5310	-2.26	≤11.00	PASS
	total	5310	2.41	≤11.00	PASS
	Ant1	5510	1.35	≤11.00	PASS
	Ant2	5510	-1.65	≤11.00	PASS
	total	5510	3.11	≤11.00	PASS
	Ant1	5590	0.97	≤11.00	PASS
	Ant2	5590	-0.89	≤11.00	PASS
	total	5590	3.15	≤11.00	PASS
	Ant1	5670	0.49	≤11.00	PASS
	Ant2	5670	-0.88	≤11.00	PASS
	total	5670	2.87	≤11.00	PASS
	Ant1	5755	-2.5	≤30.00	PASS
	Ant2	5755	-4.92	≤30.00	PASS
	total	5755	-0.53	≤30.00	PASS
	Ant1	5795	-3.04	≤30.00	PASS
	Ant2	5795	-4.02	≤30.00	PASS
	total	5795	-0.49	≤30.00	PASS
11AC80MIMO	Ant1	5210	-2.97	≤11.00	PASS
	Ant2	5210	-3.27	≤11.00	PASS
	total	5210	-0.11	≤11.00	PASS
	Ant1	5290	-2.4	≤11.00	PASS
	Ant2	5290	-4.1	≤11.00	PASS
	total	5290	-0.16	≤11.00	PASS
	Ant1	5530	-2.17	≤11.00	PASS
	Ant2	5530	-3.91	≤11.00	PASS
	total	5530	0.06	≤11.00	PASS
	Ant1	5610	-2.59	≤11.00	PASS
	Ant2	5610	-3.77	≤11.00	PASS
	total	5610	-0.13	≤11.00	PASS
	Ant1	5775	-5.51	≤30.00	PASS
	Ant2	5775	-6.72	≤30.00	PASS
	total	5775	-3.06	≤30.00	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

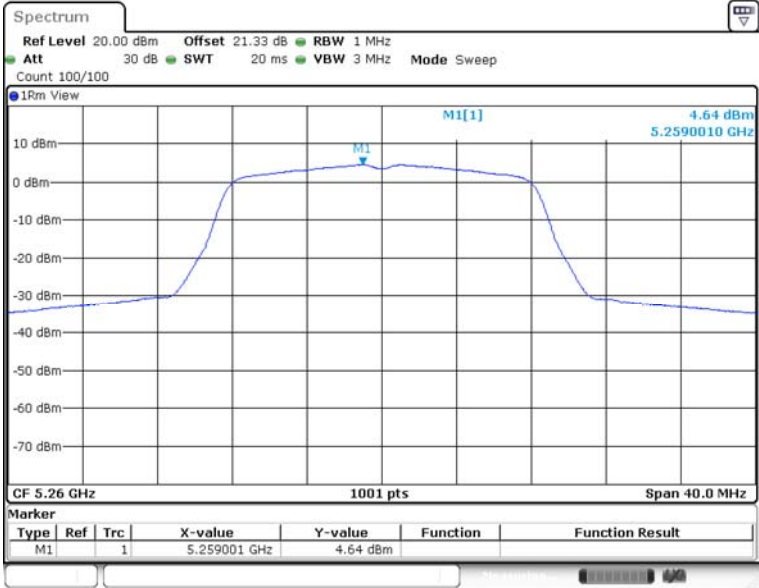
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

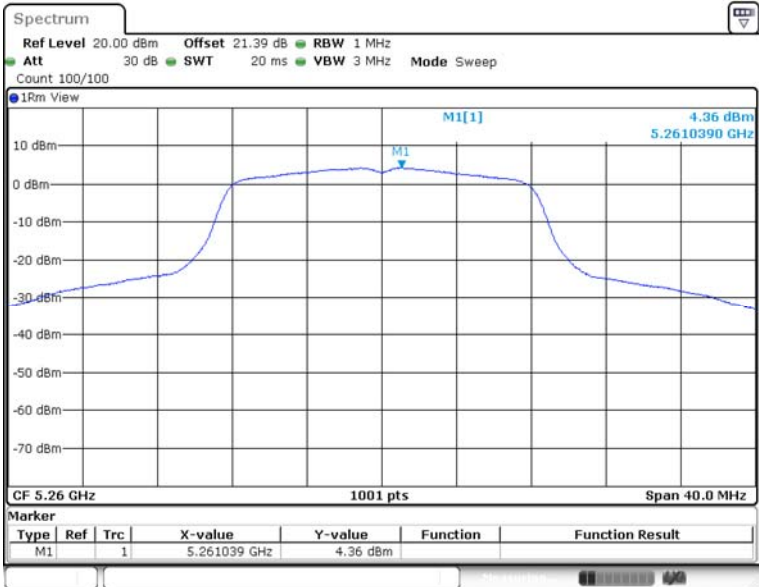




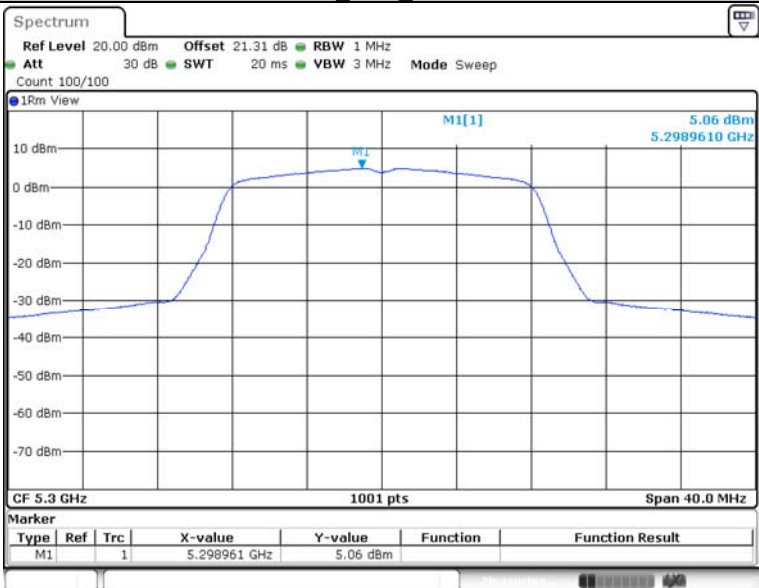
11A_Ant1_5260



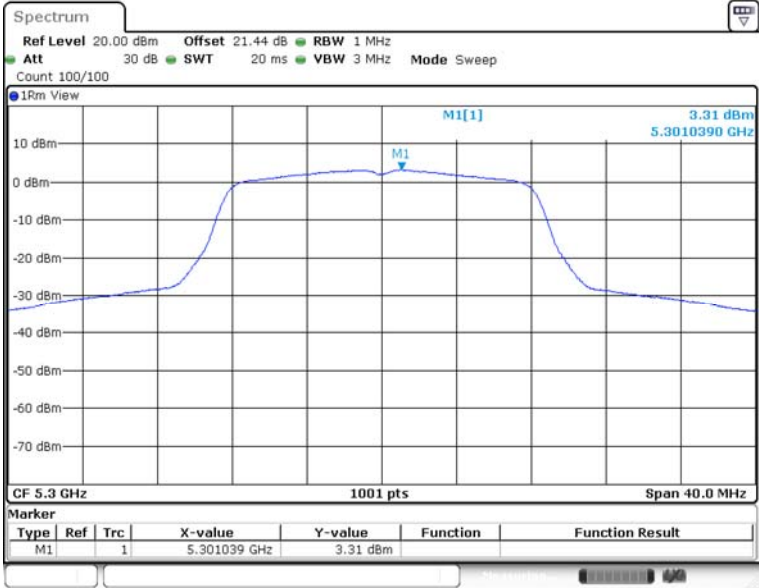
11A_Ant2_5260



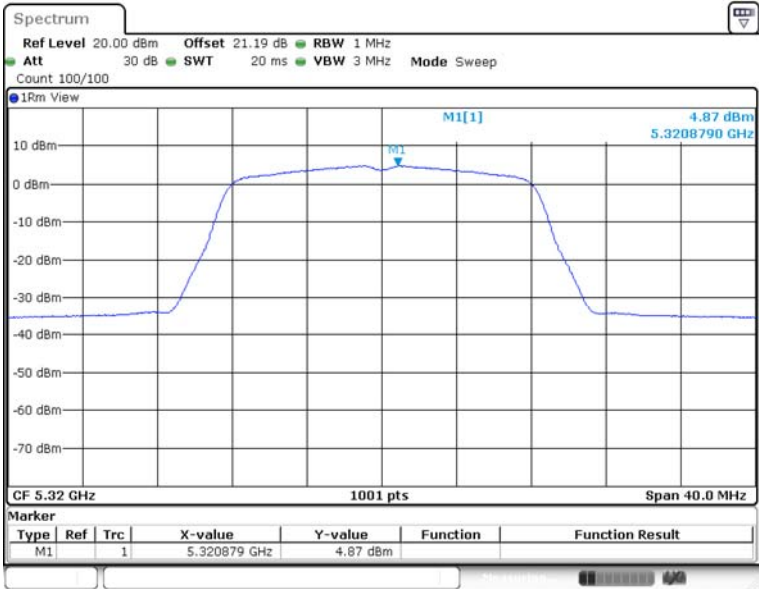
11A_Ant1_5300



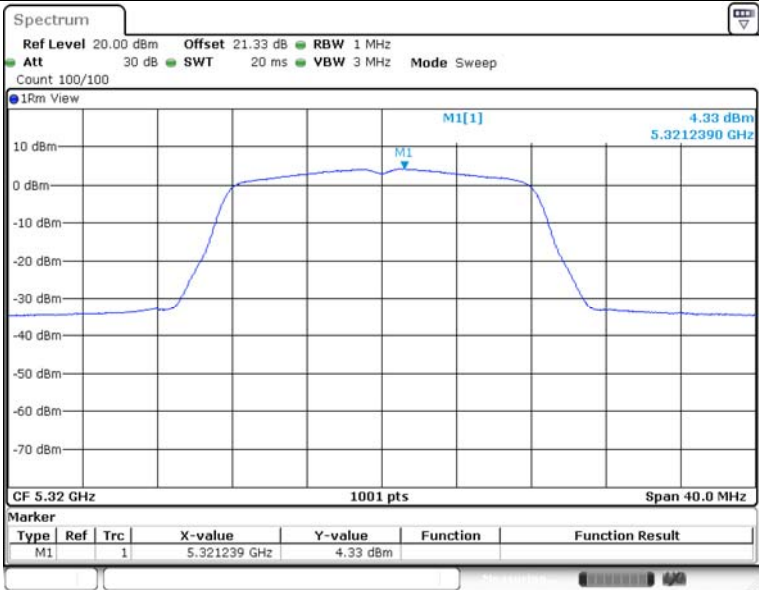
11A_Ant2_5300

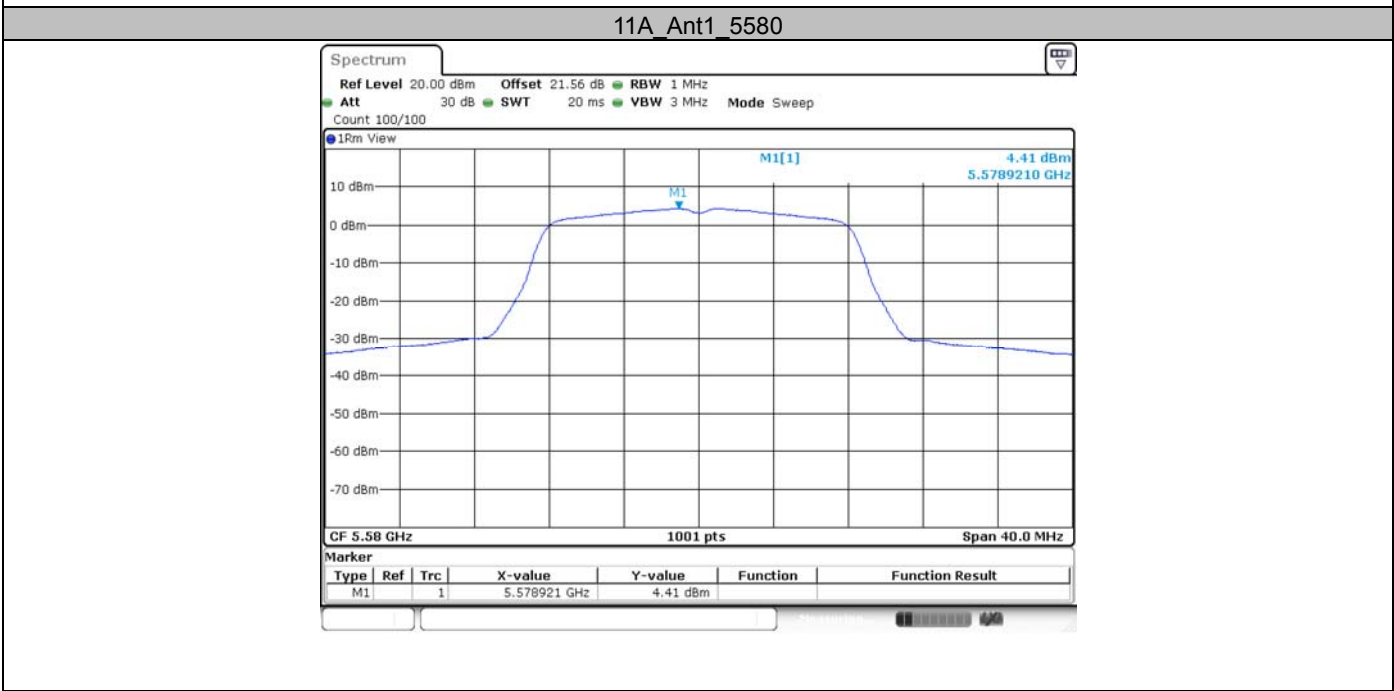
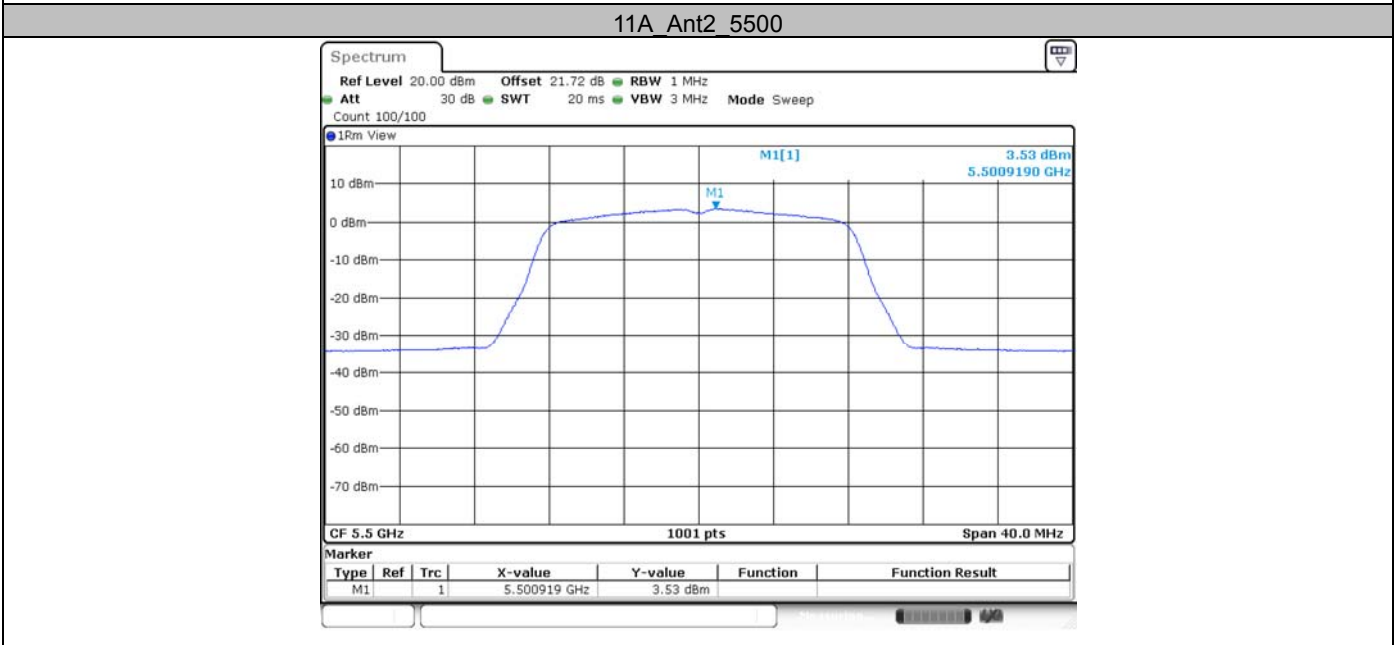
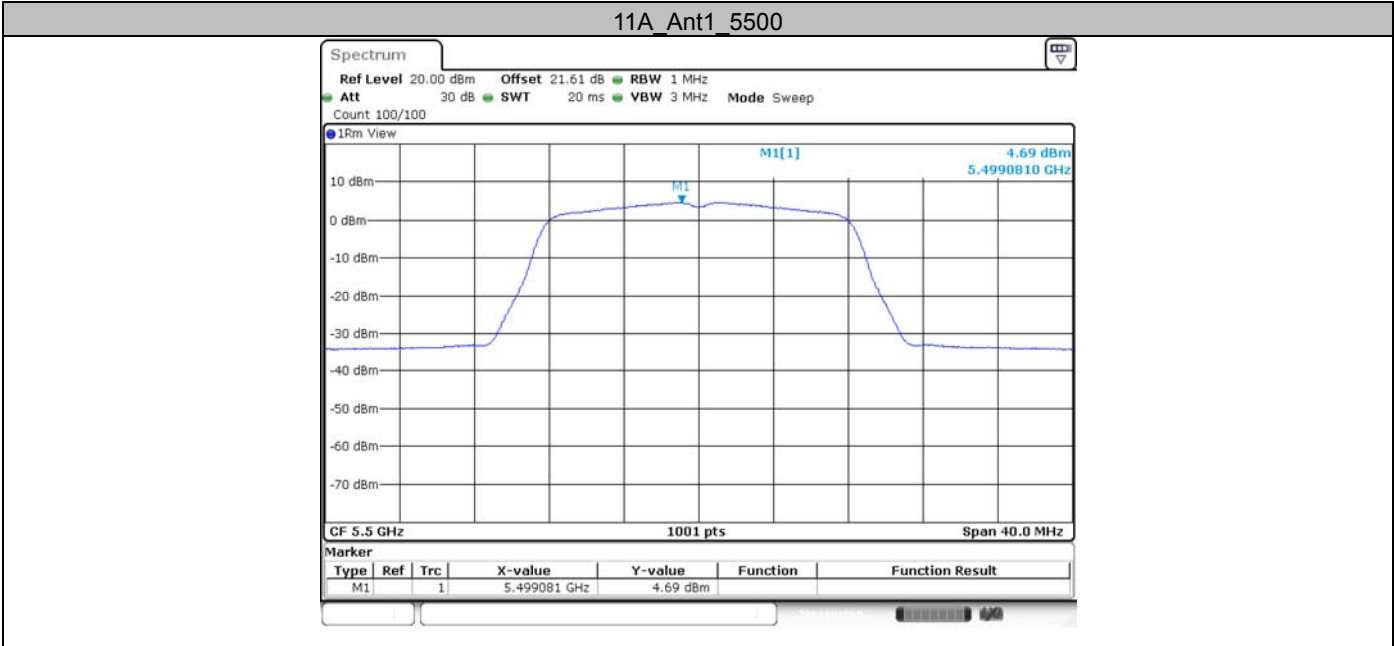


11A_Ant1_5320

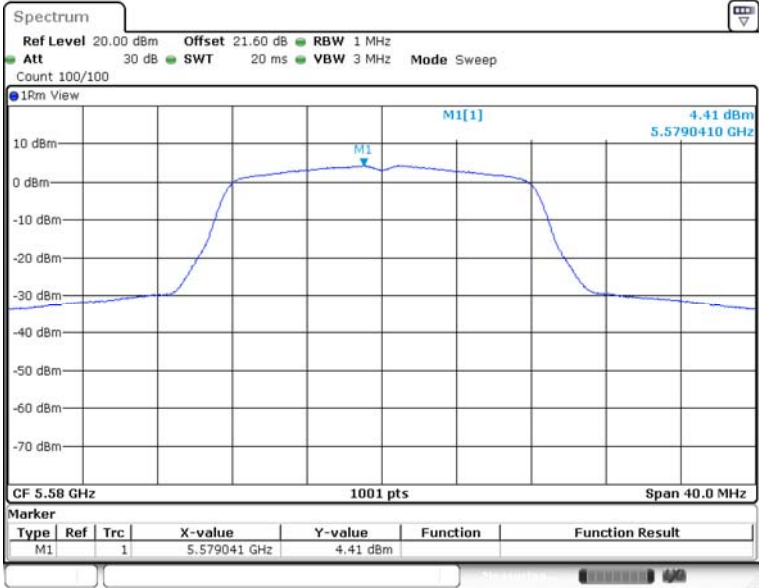


11A_Ant2_5320

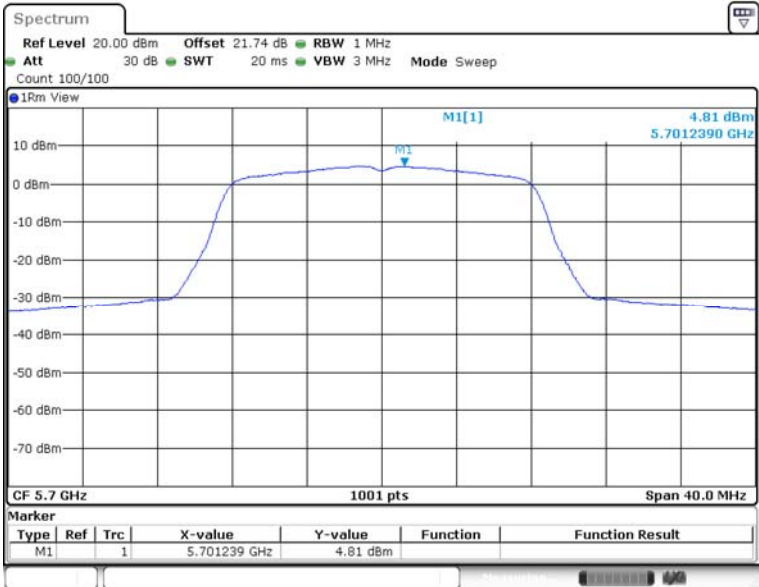




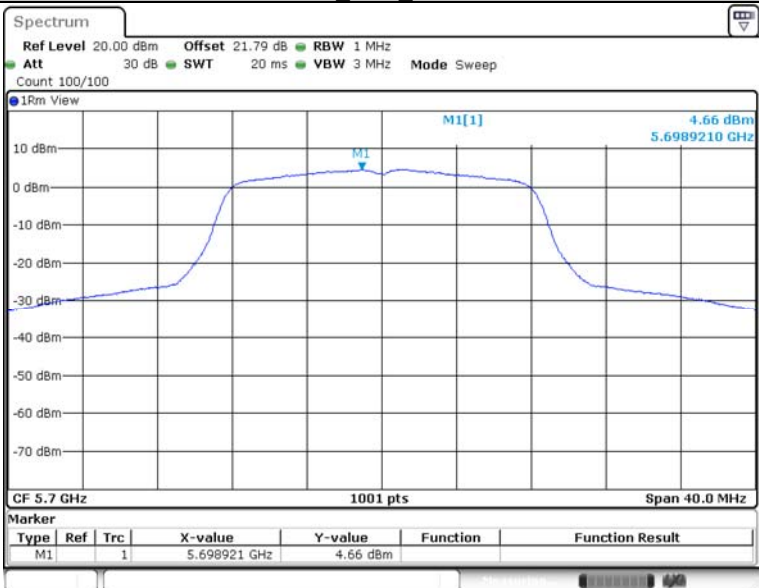
11A_Ant2_5580



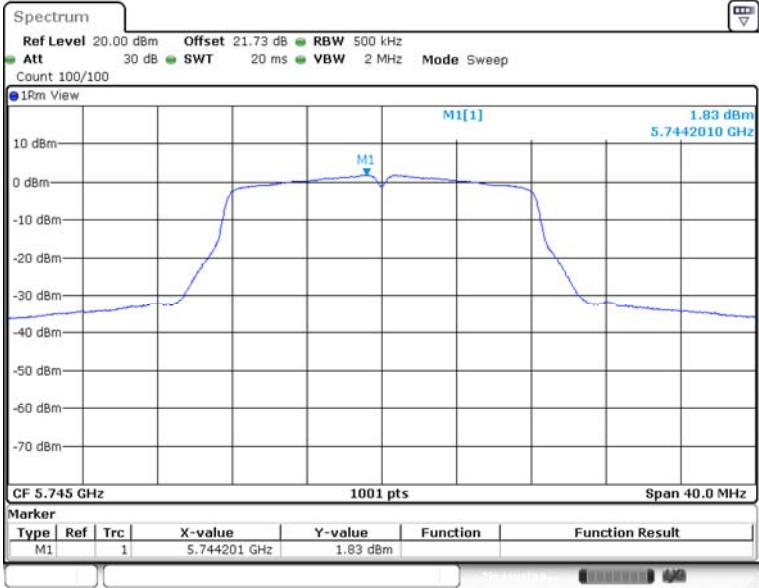
11A_Ant1_5700



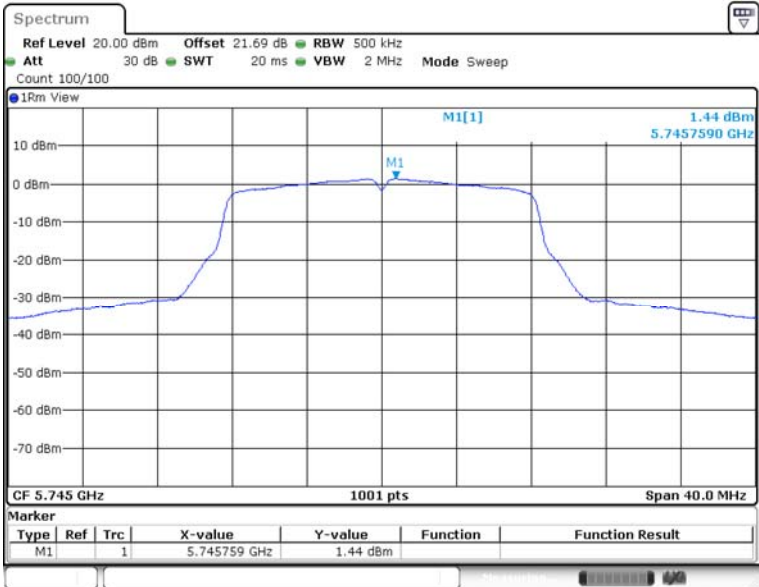
11A_Ant2_5700



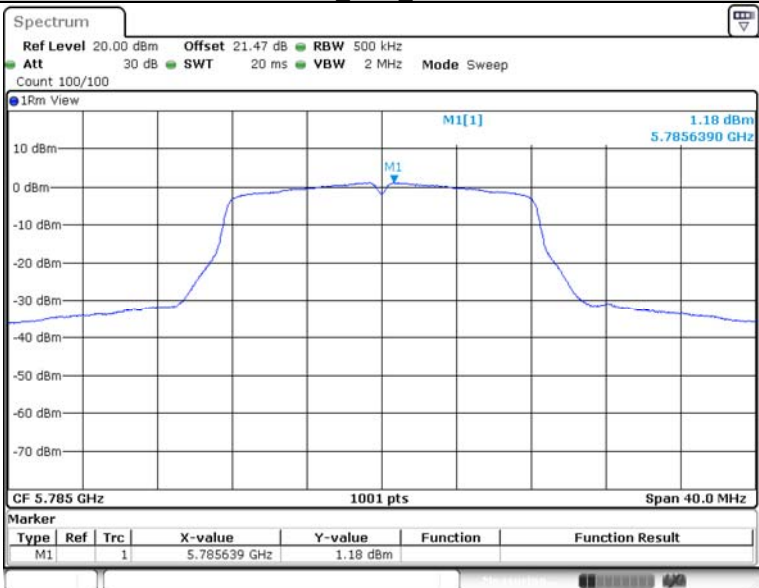
11A_Ant1_5745

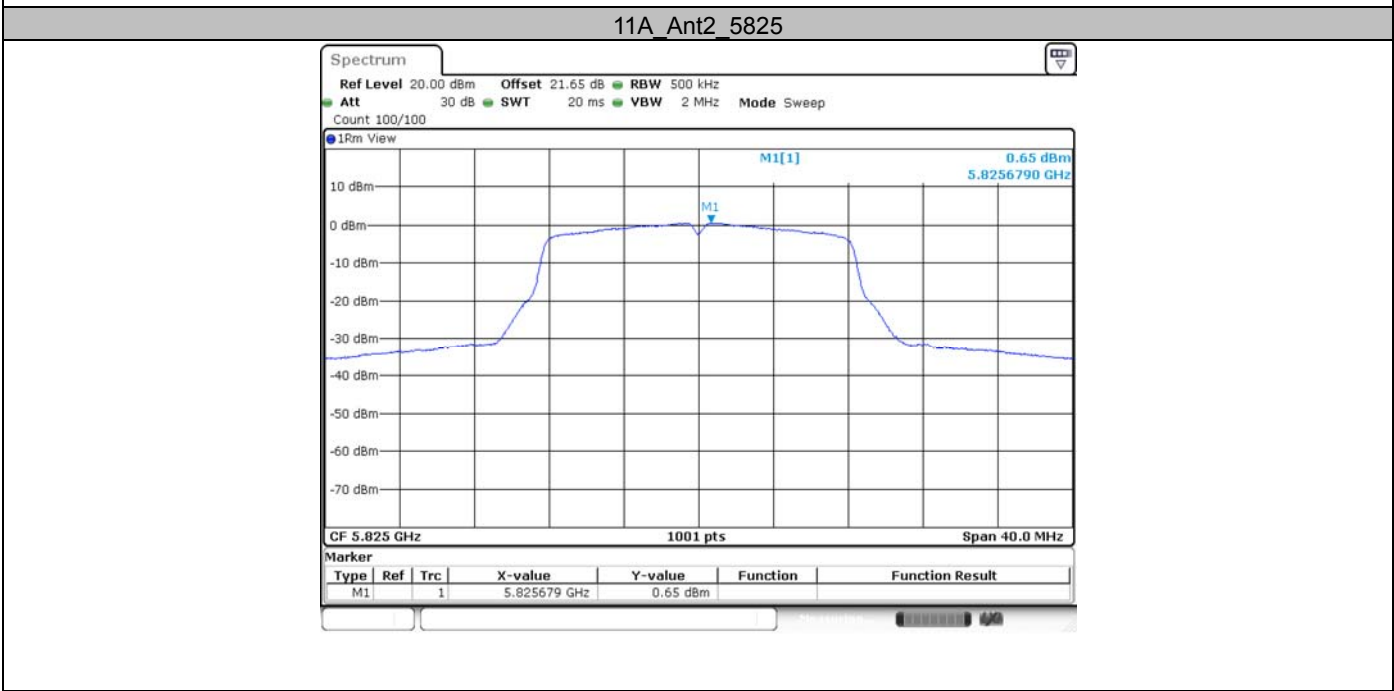
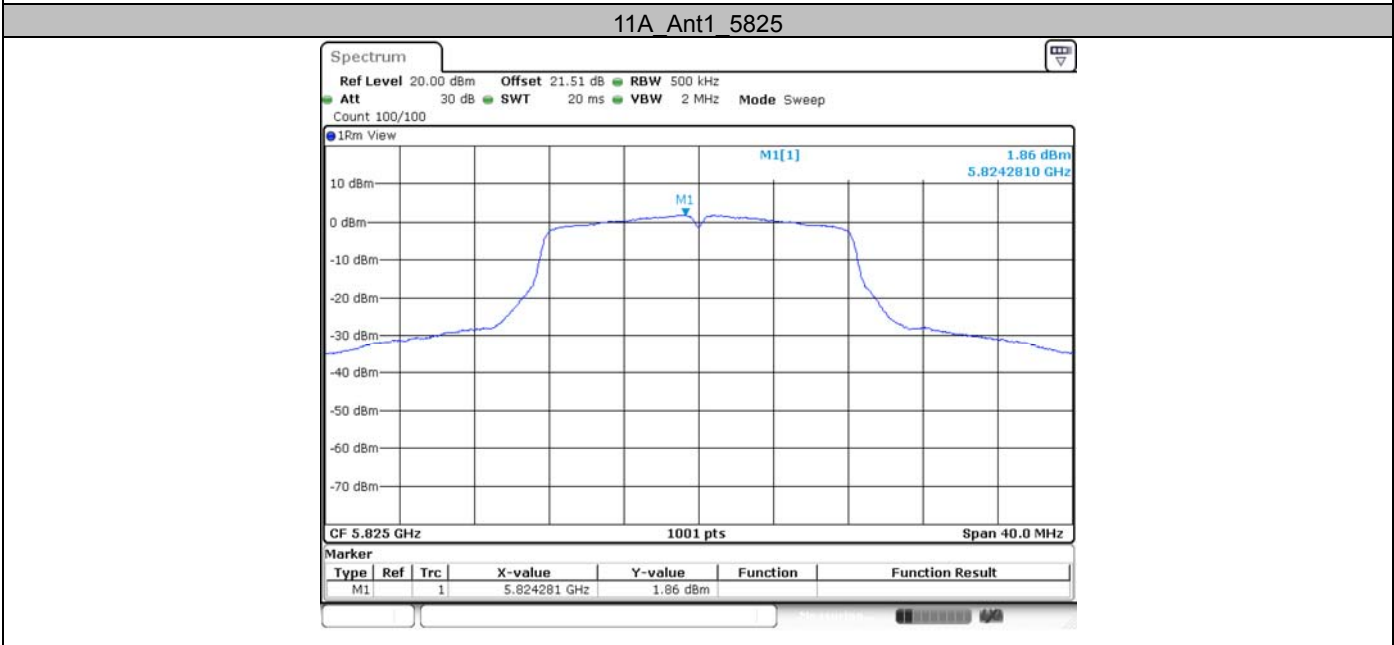
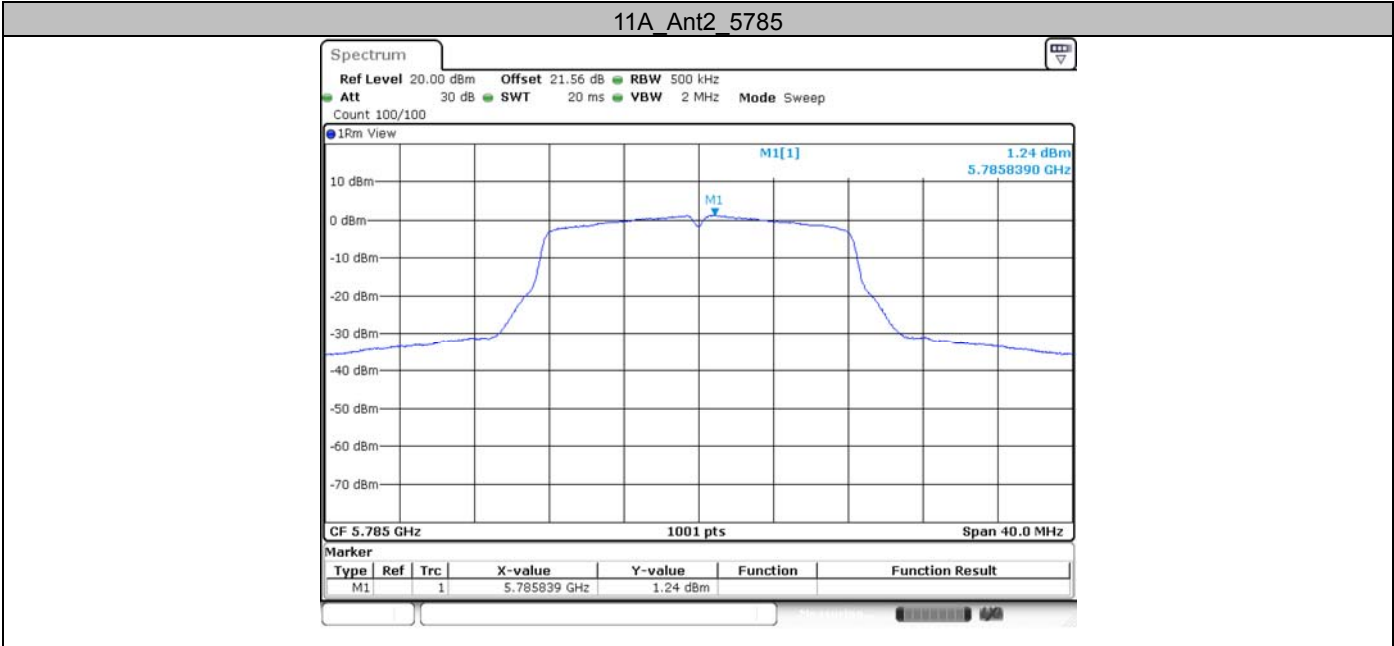


11A_Ant2_5745

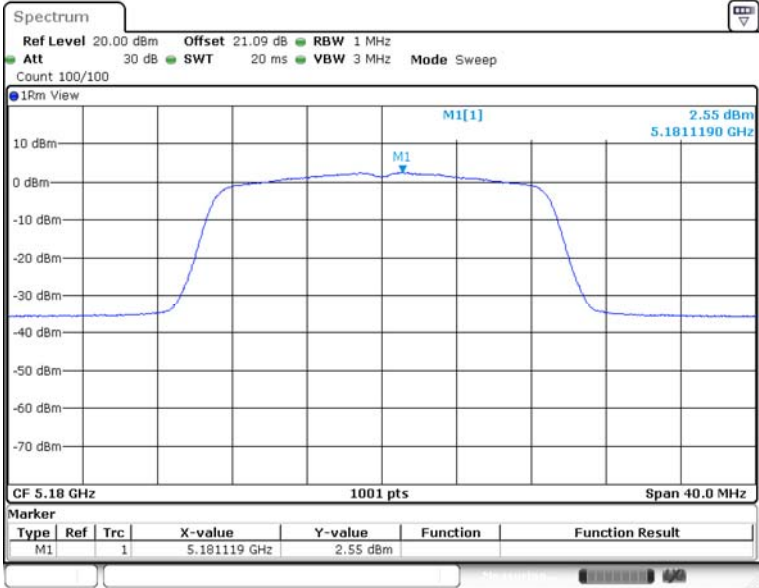


11A_Ant1_5785

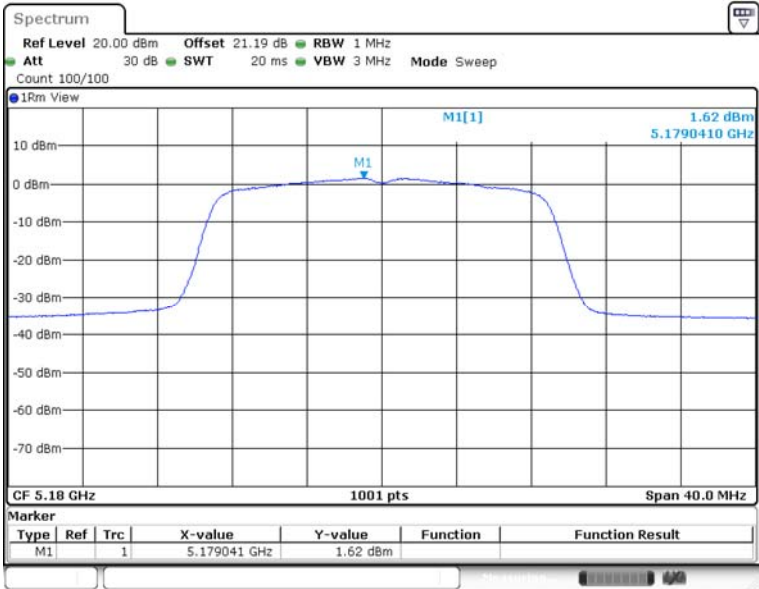




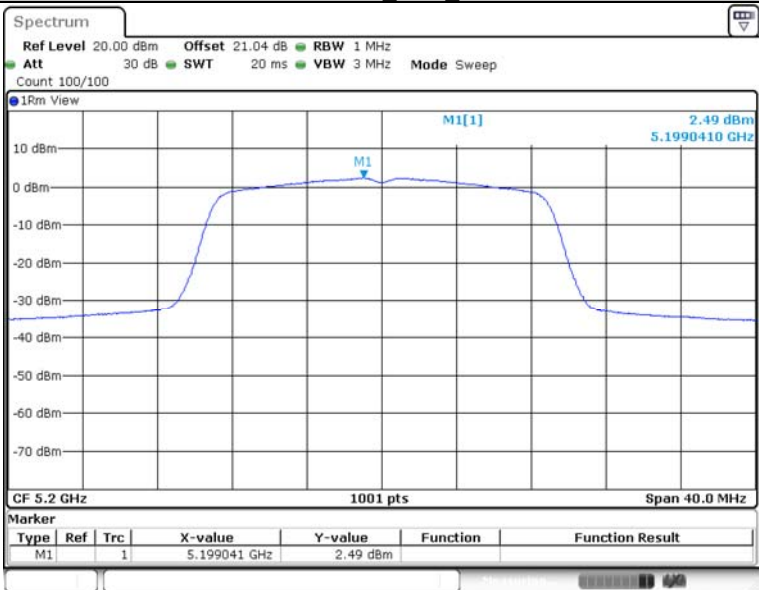
11N20MIMO_Ant1_5180

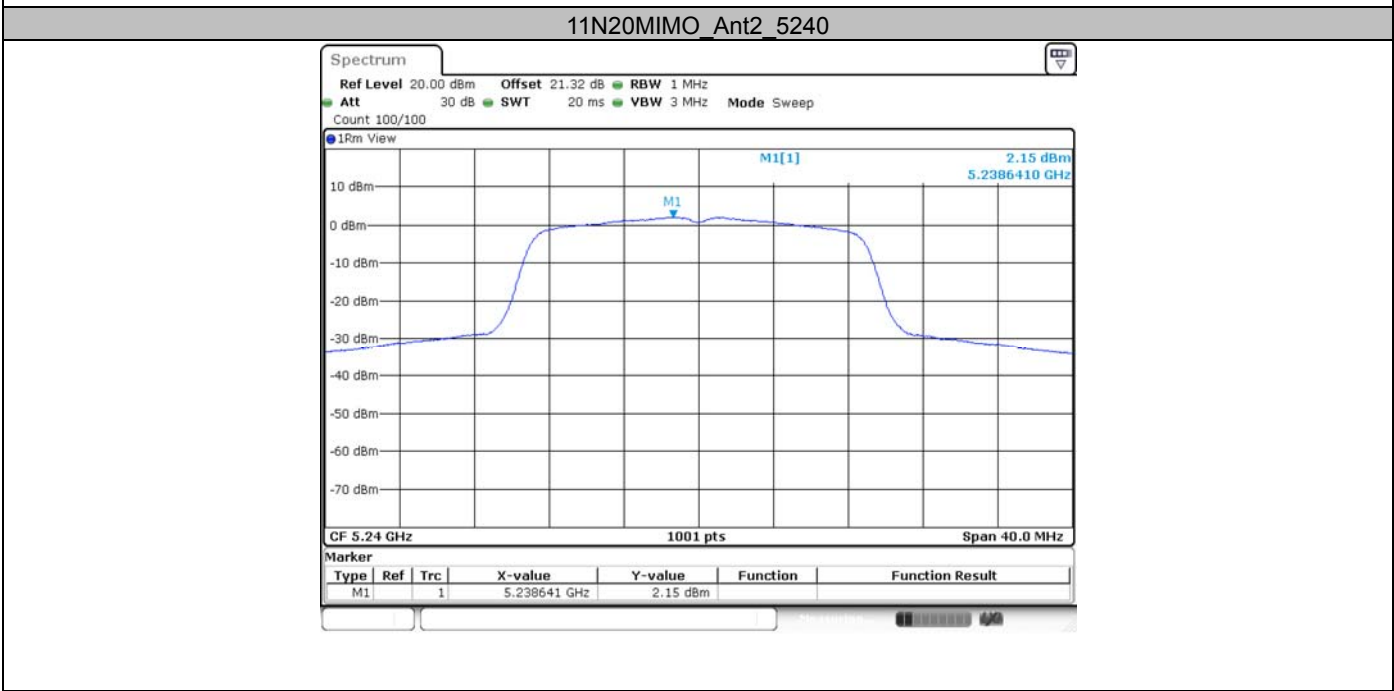
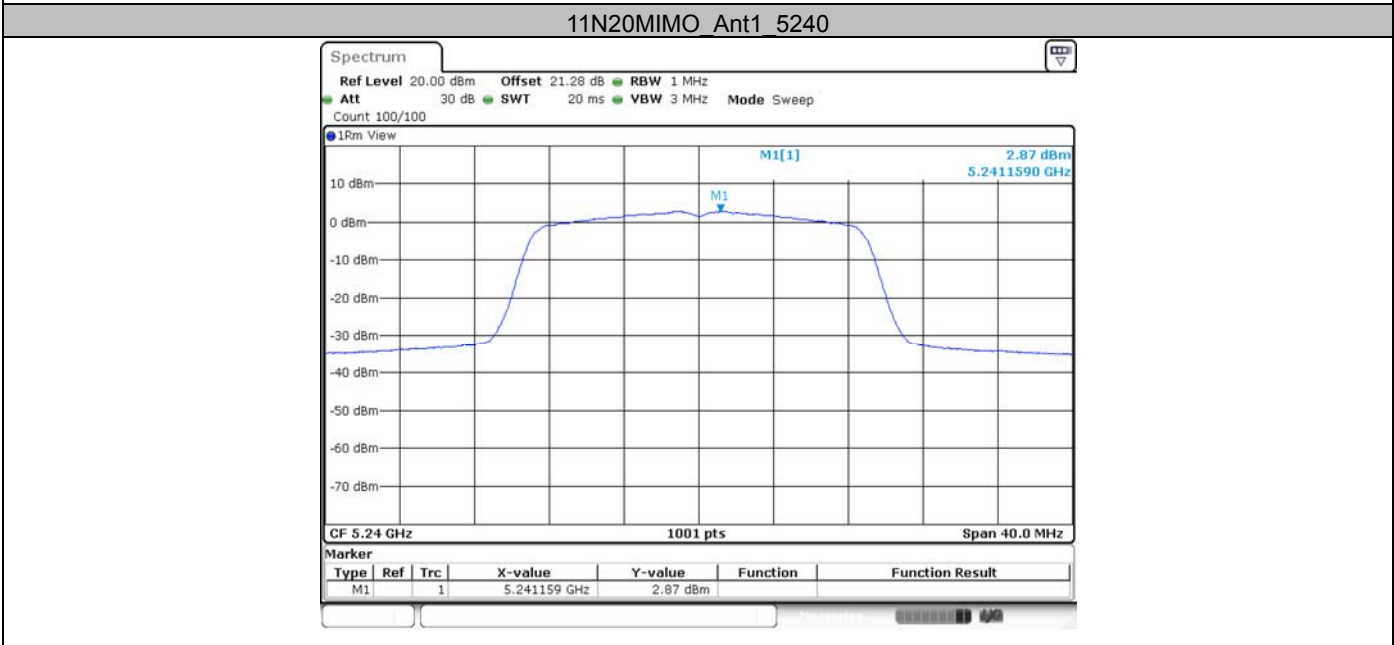
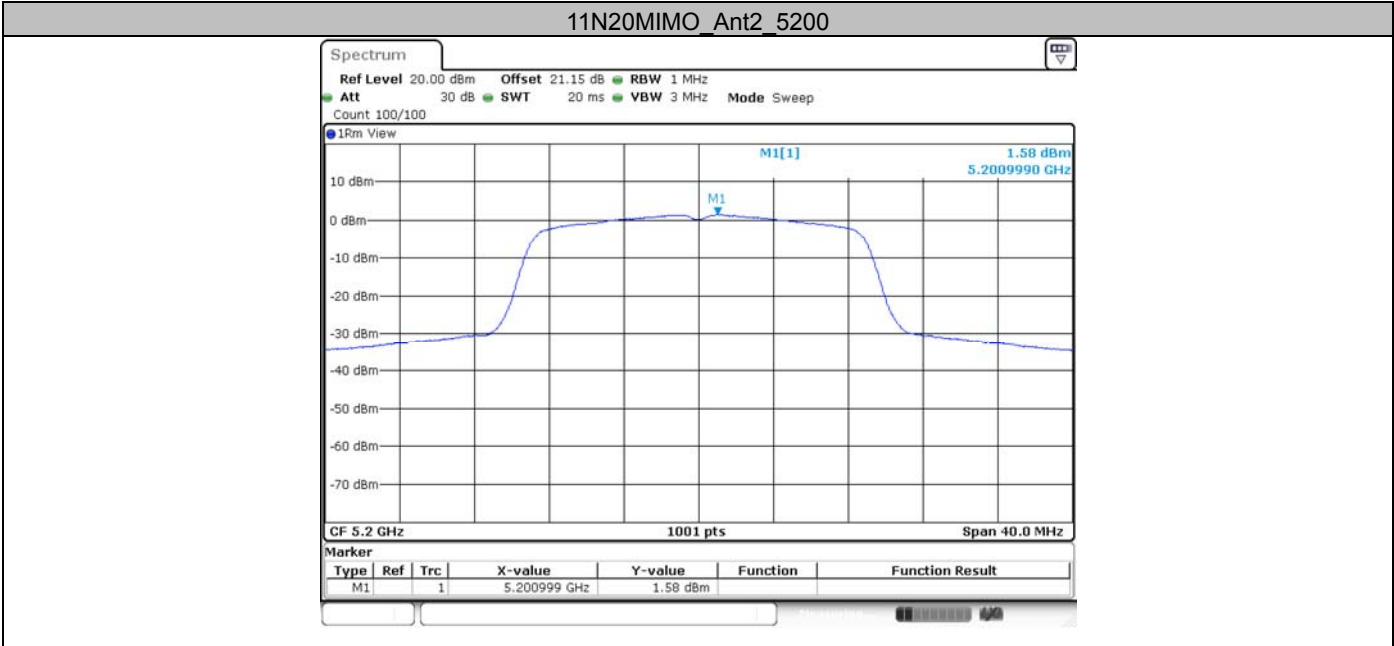


11N20MIMO_Ant2_5180

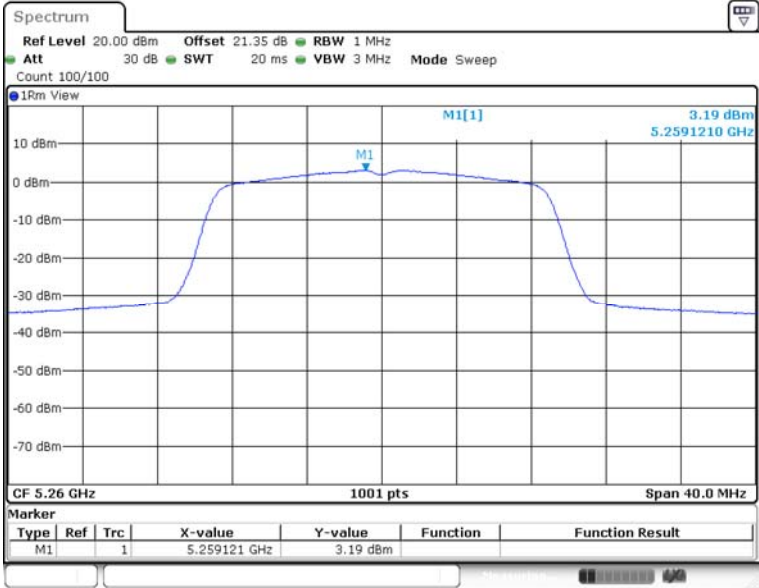


11N20MIMO_Ant1_5200

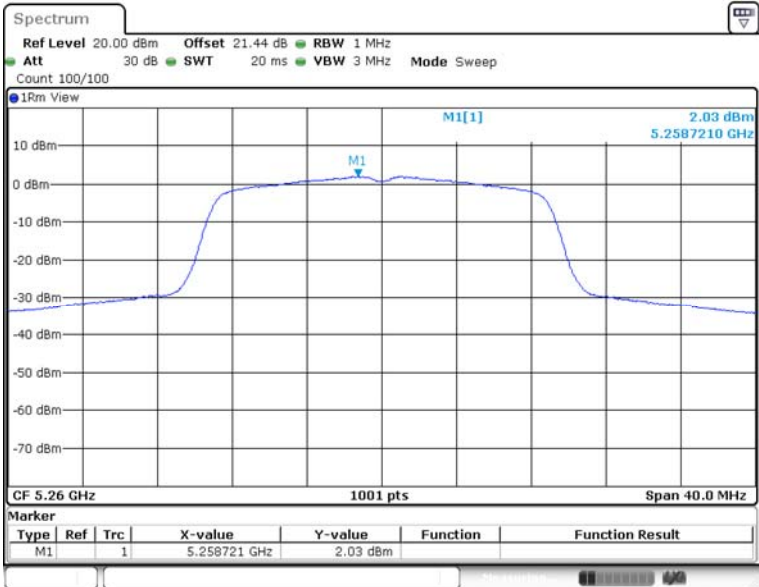




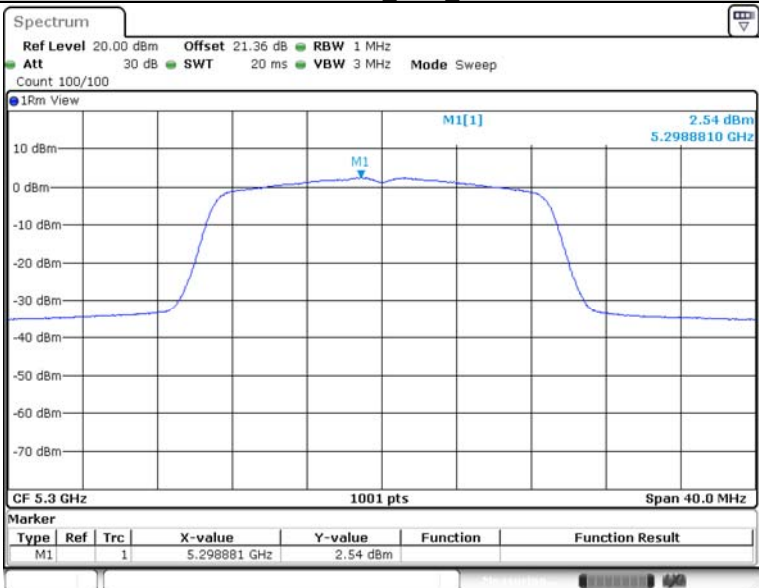
11N20MIMO_Ant1_5260

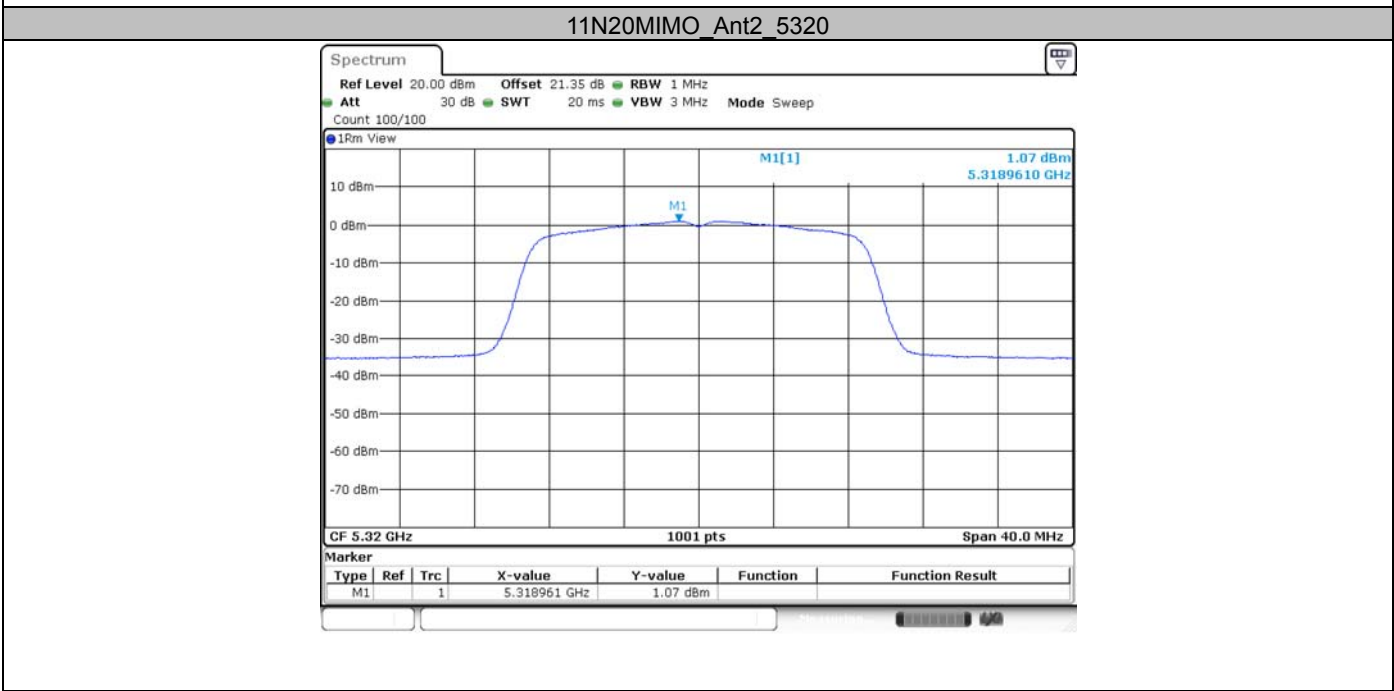
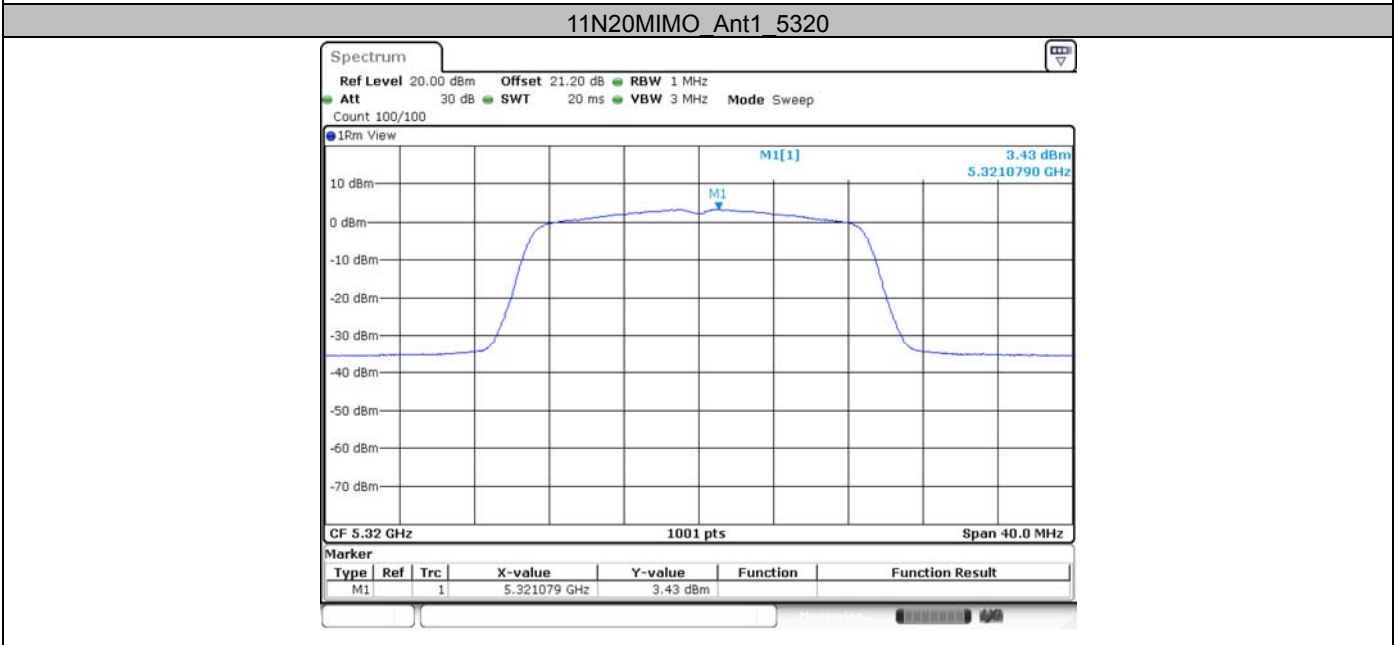
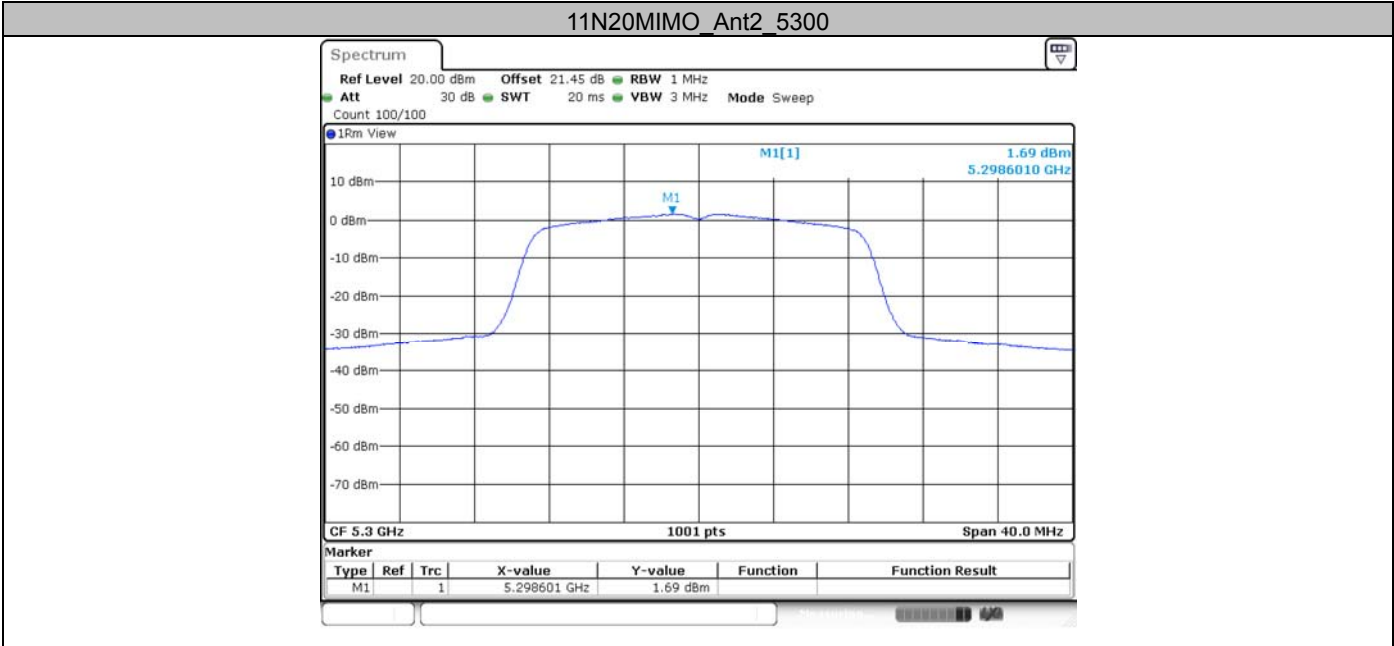


11N20MIMO_Ant2_5260

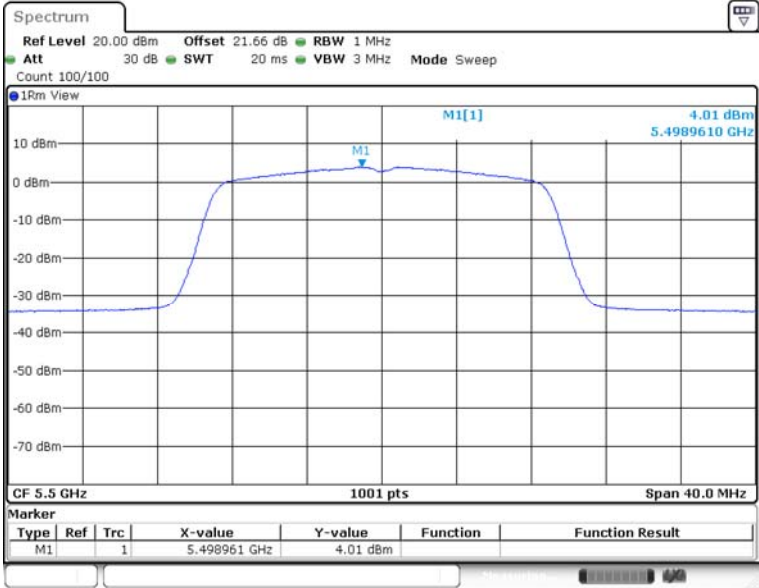


11N20MIMO_Ant1_5300

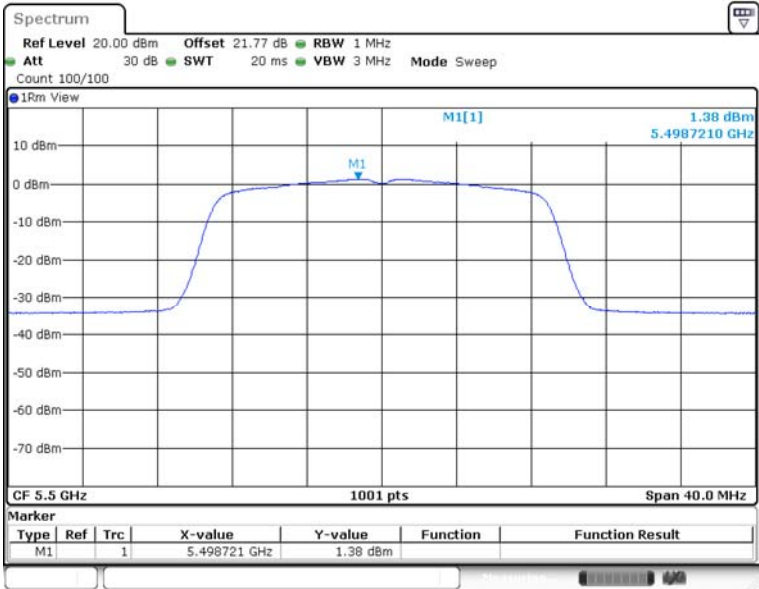




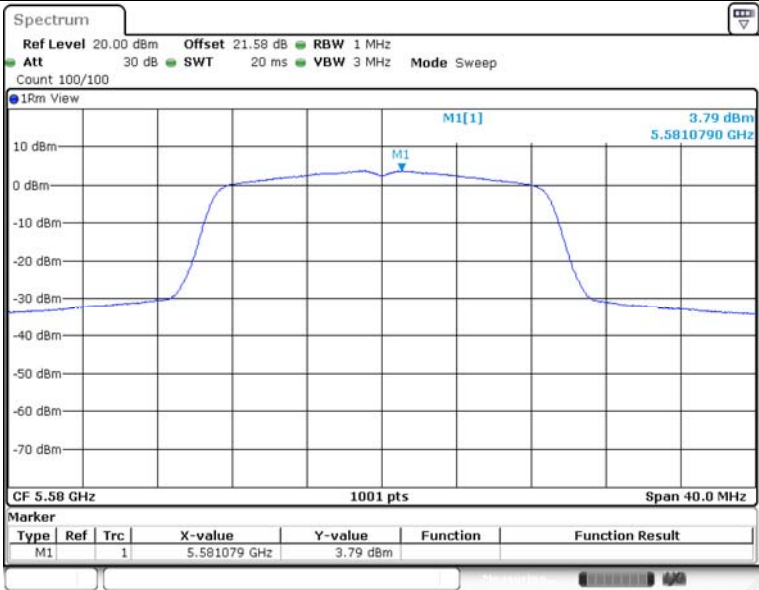
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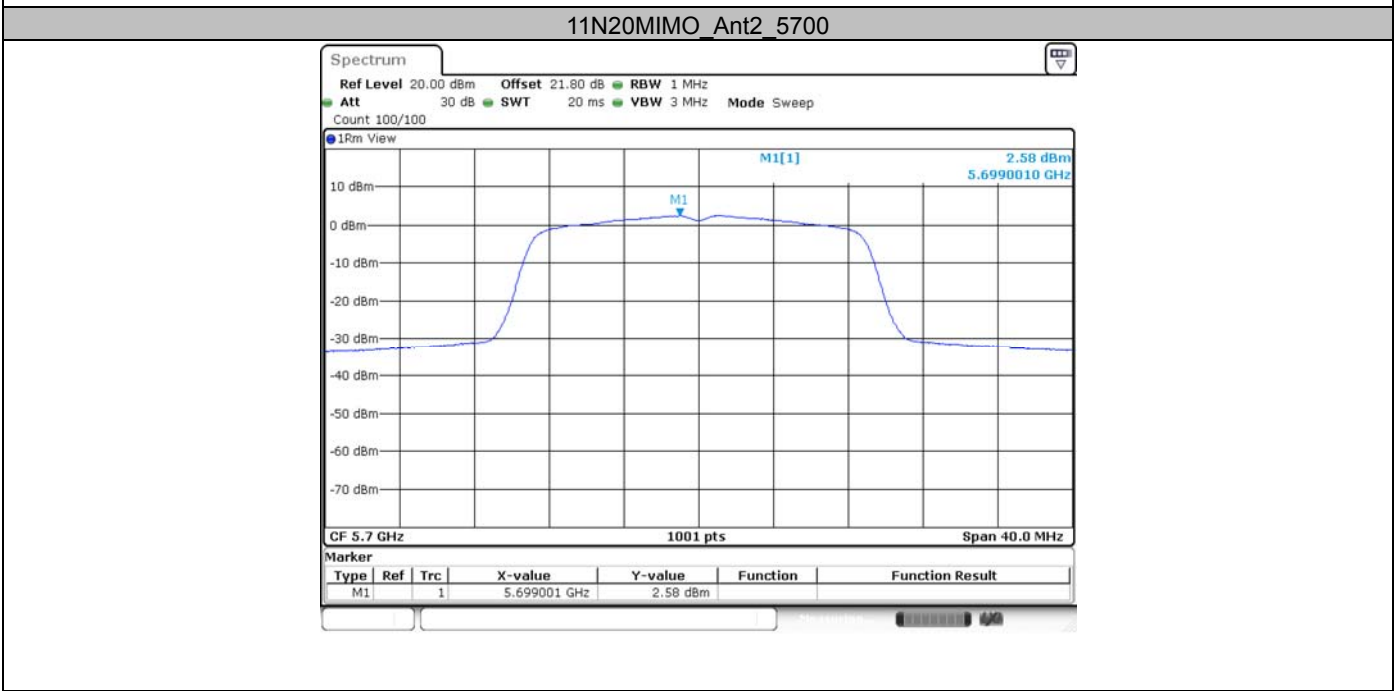
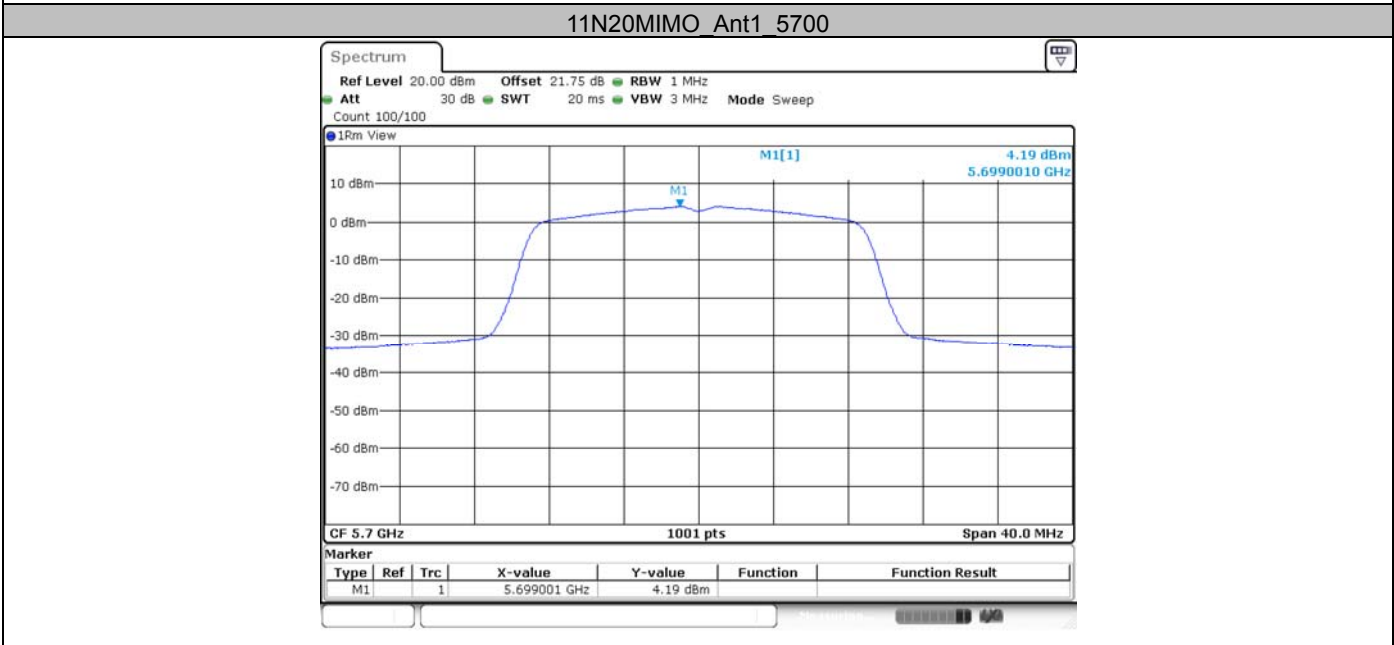
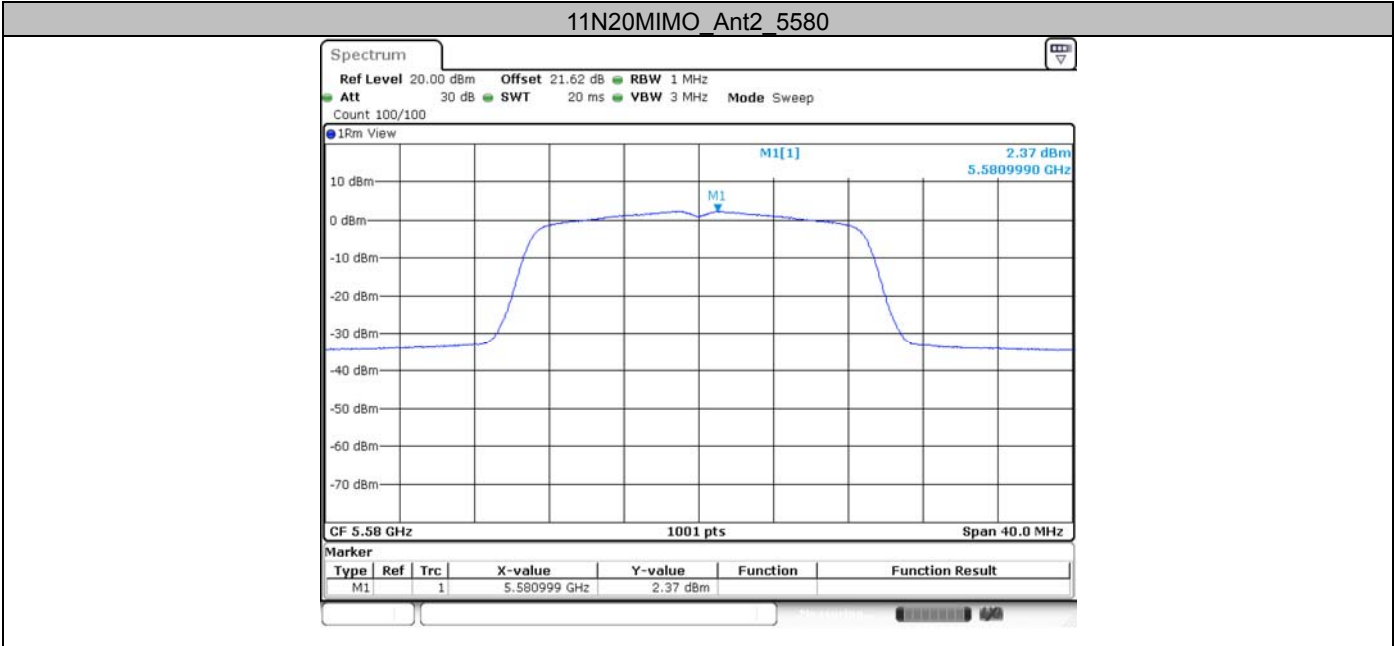


11N20MIMO_Ant2_5500

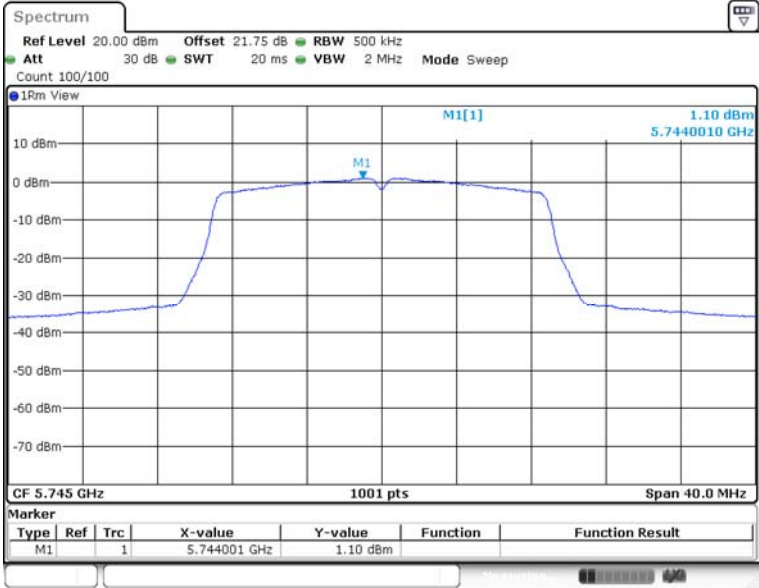


11N20MIMO_Ant1_5580

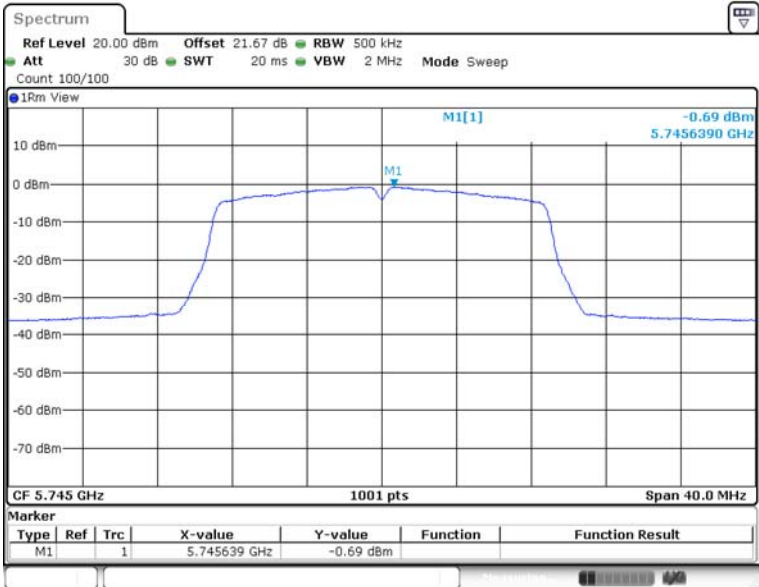




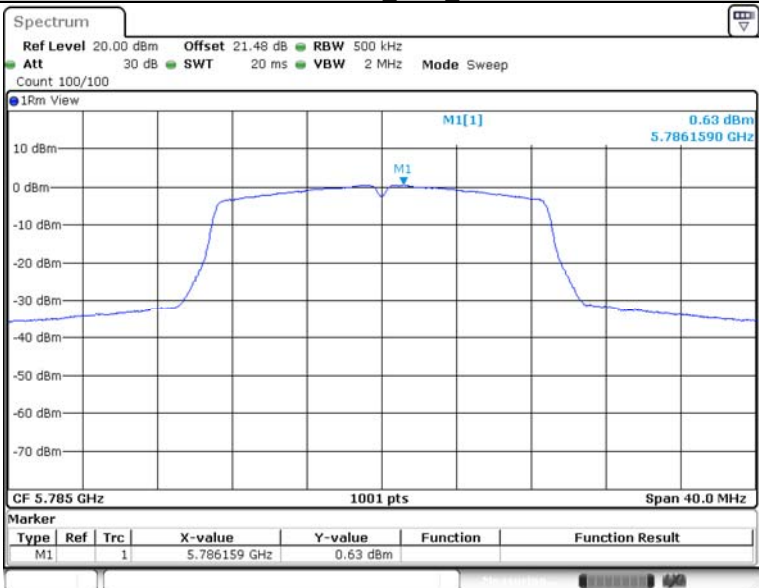
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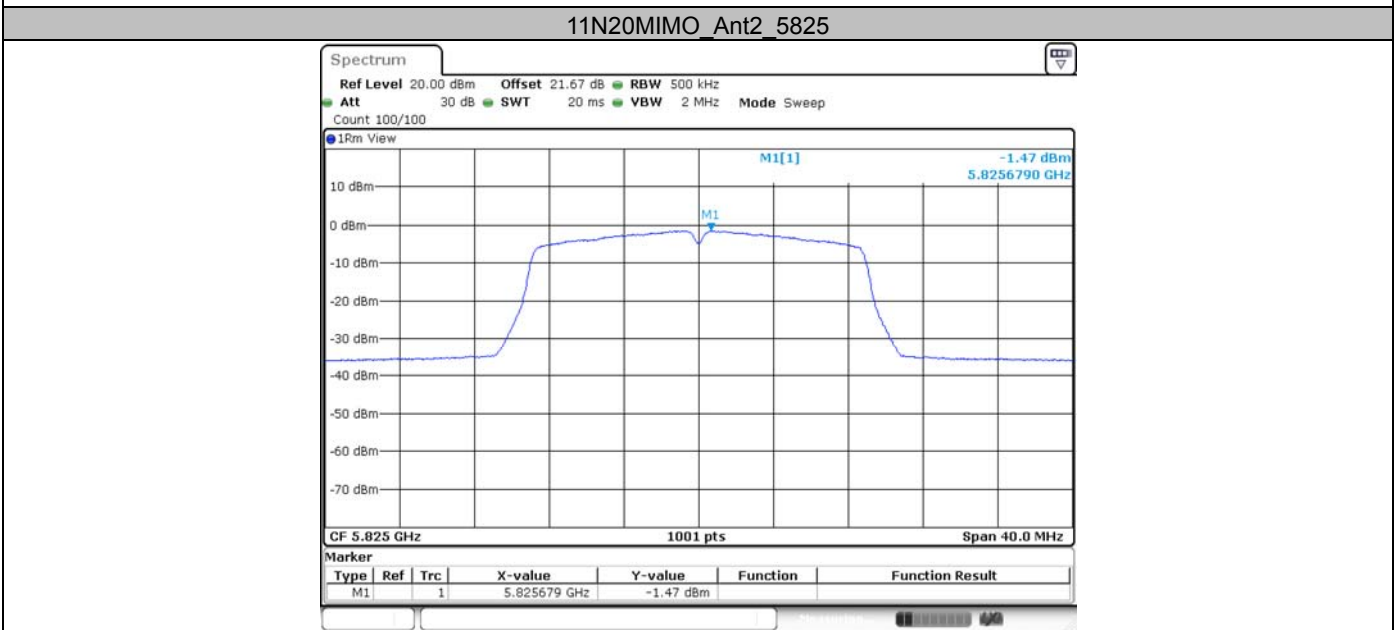
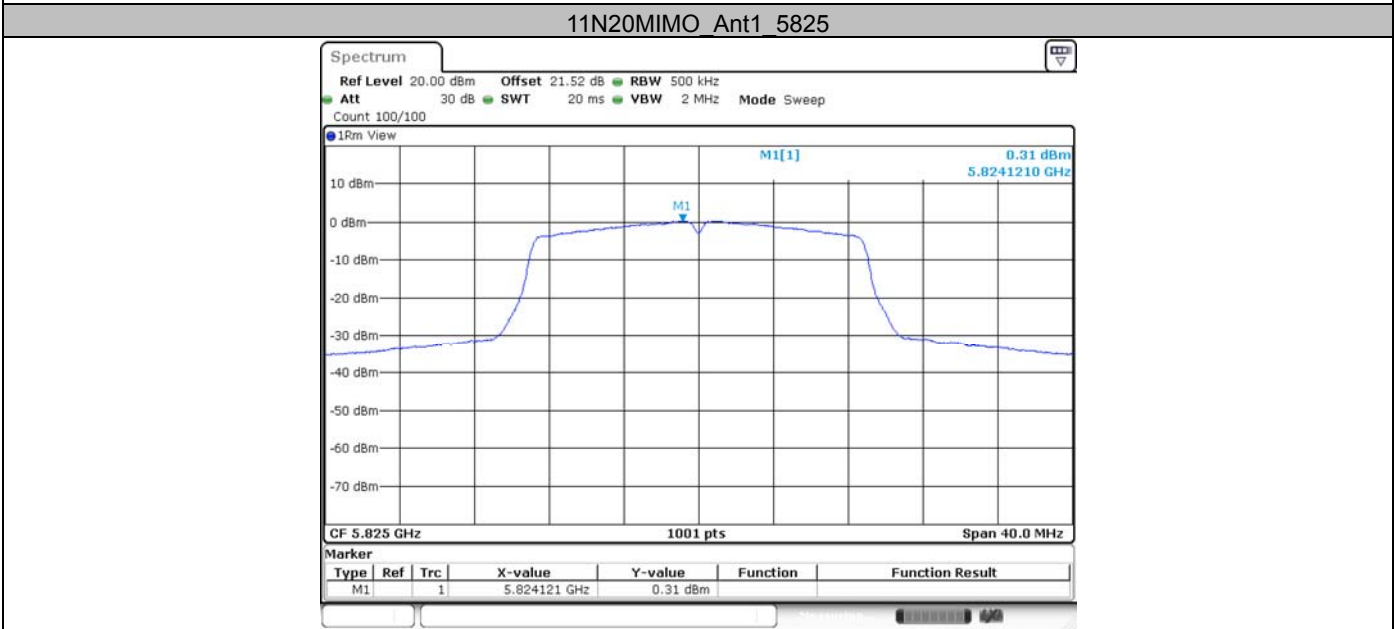
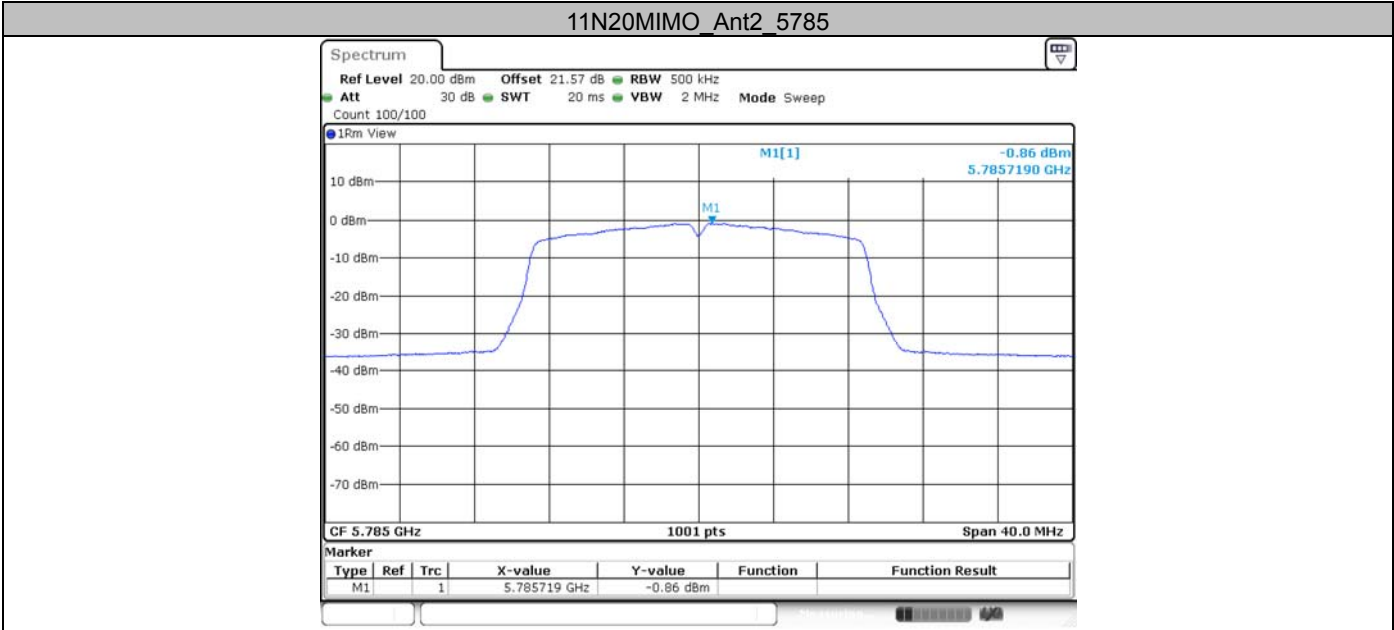


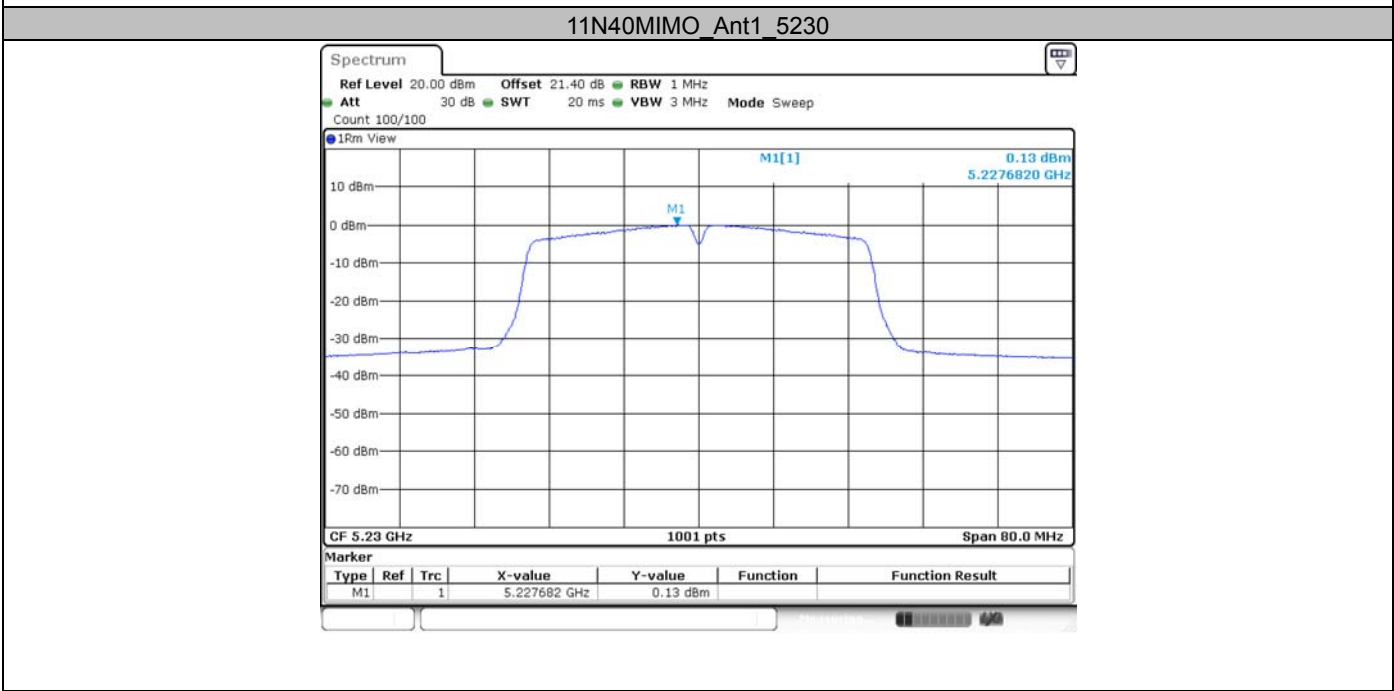
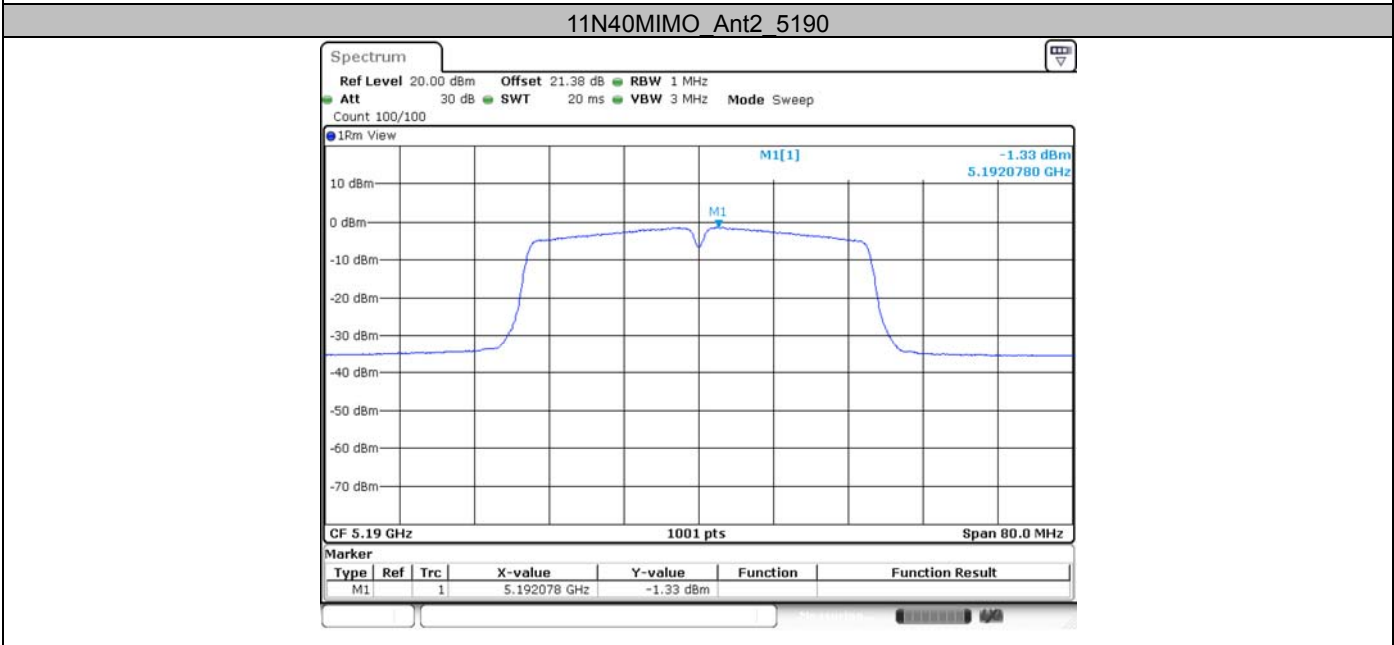
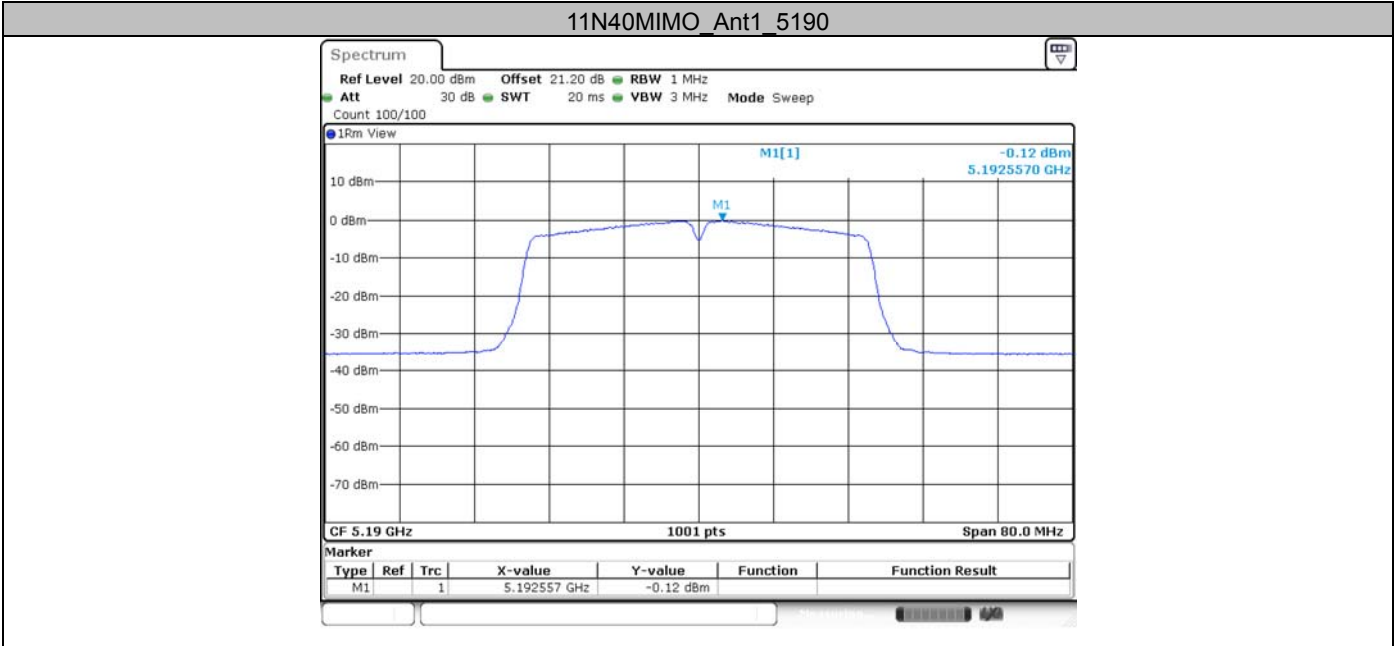
11N20MIMO_Ant2_5745

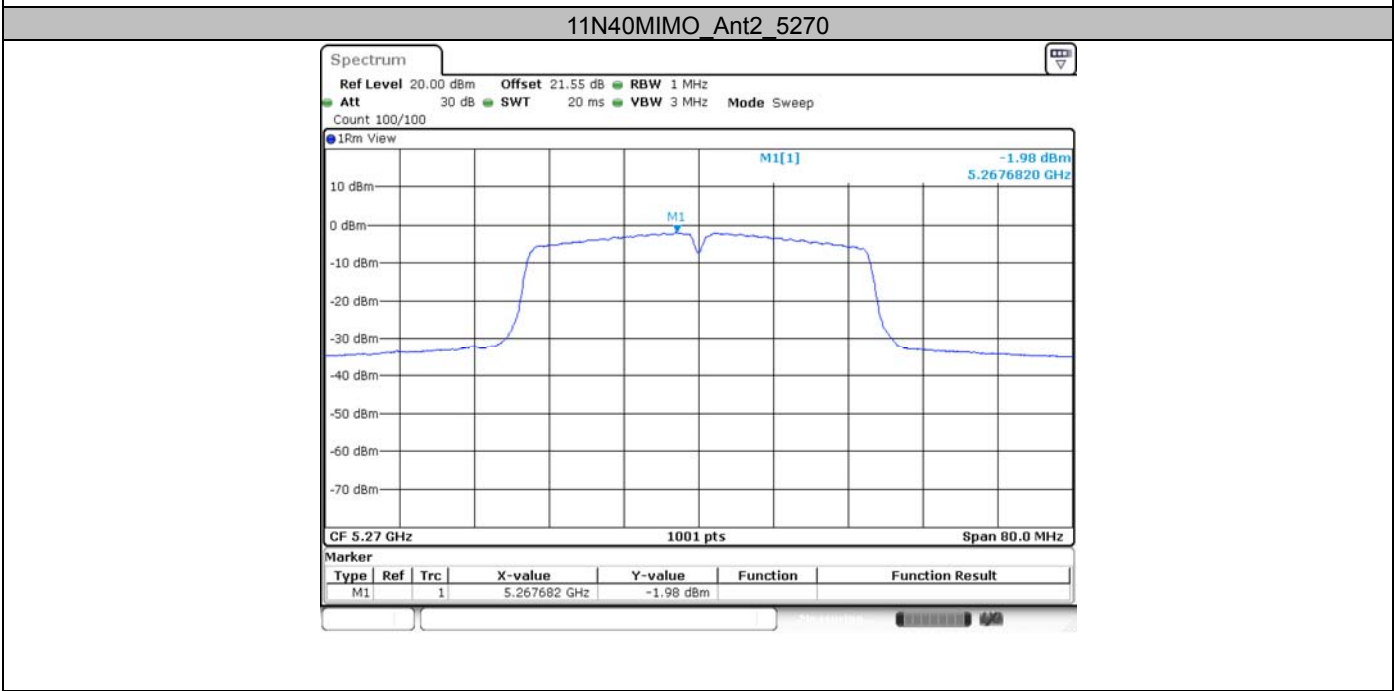
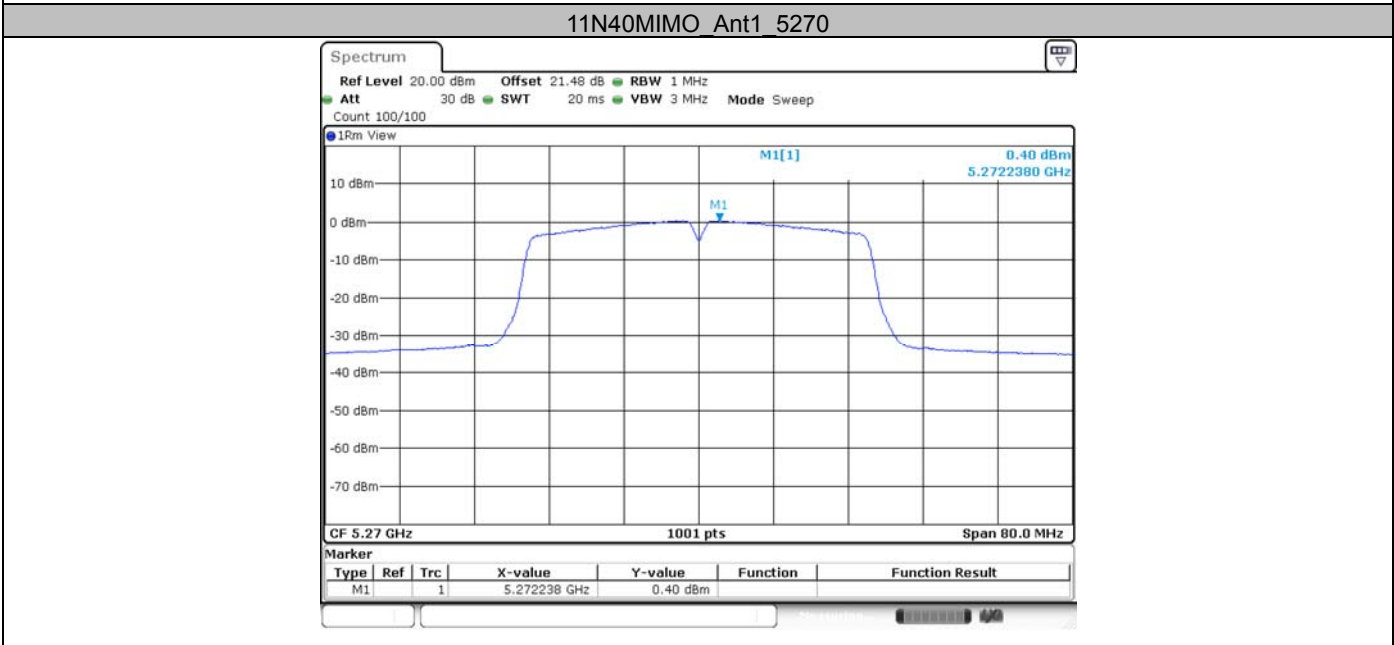
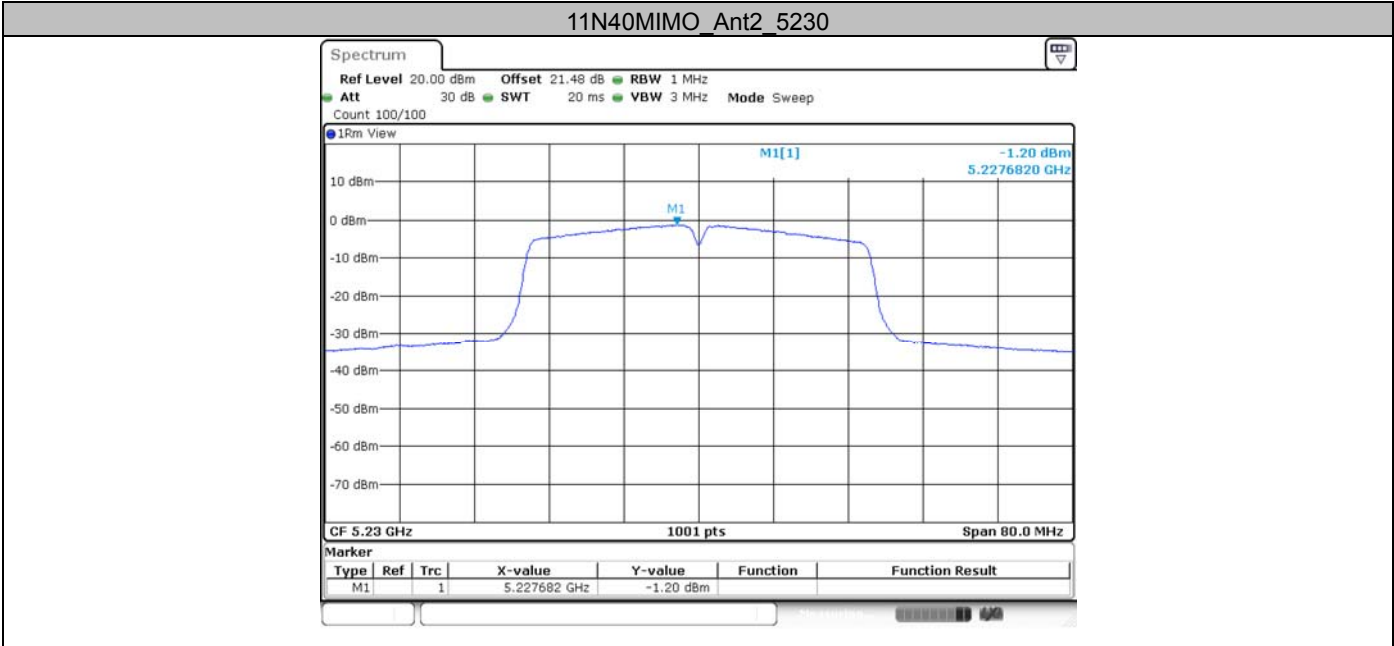


11N20MIMO_Ant1_5785

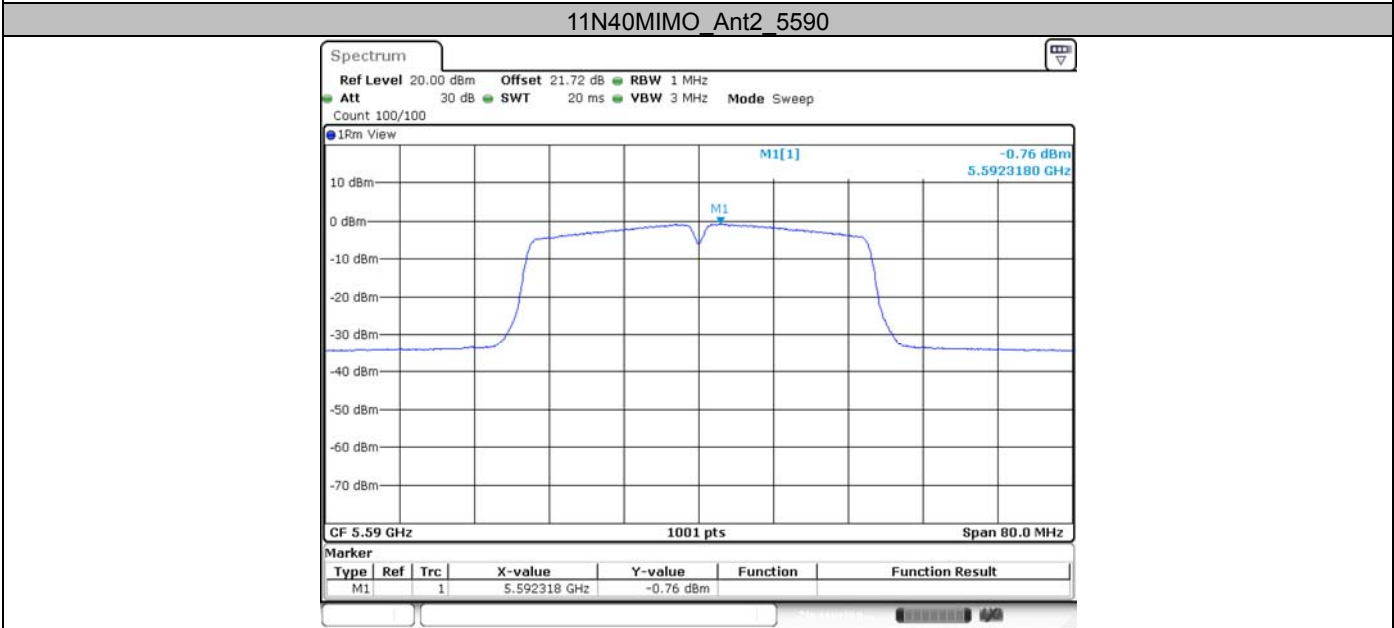
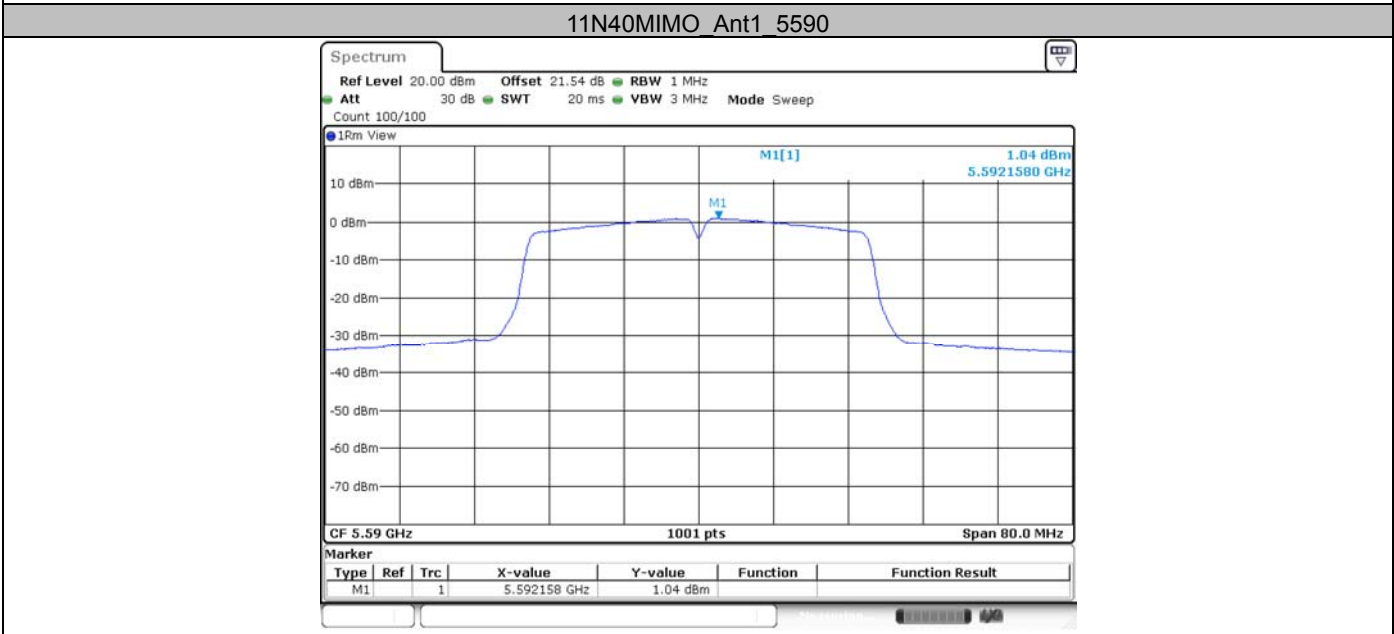
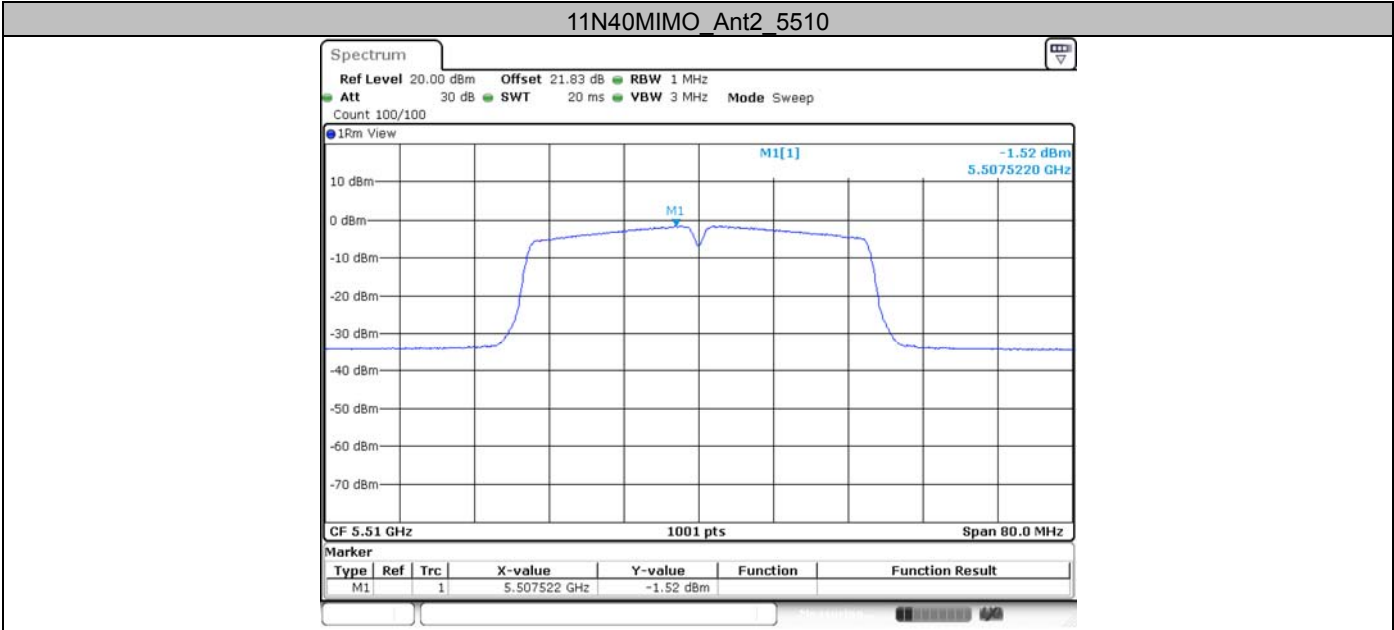




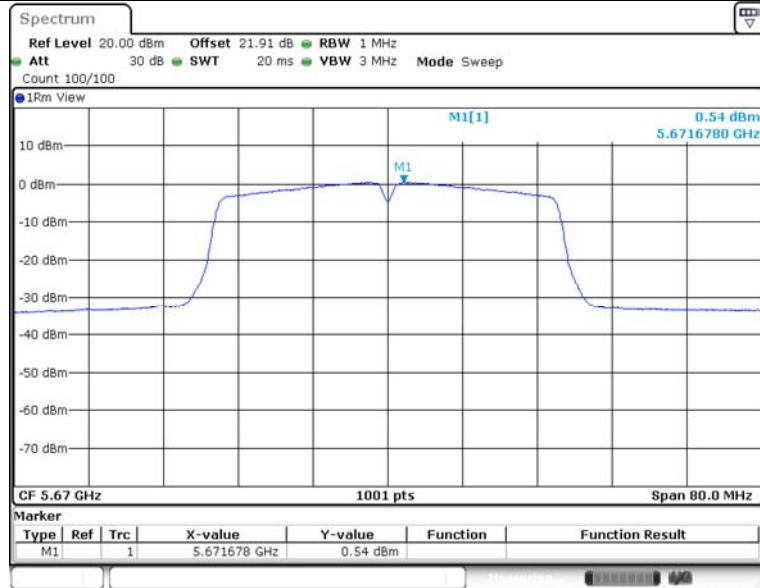




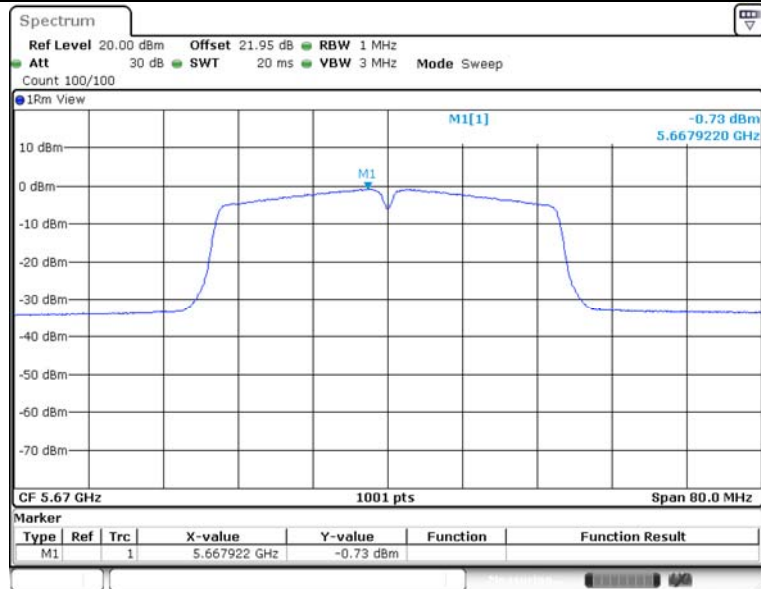




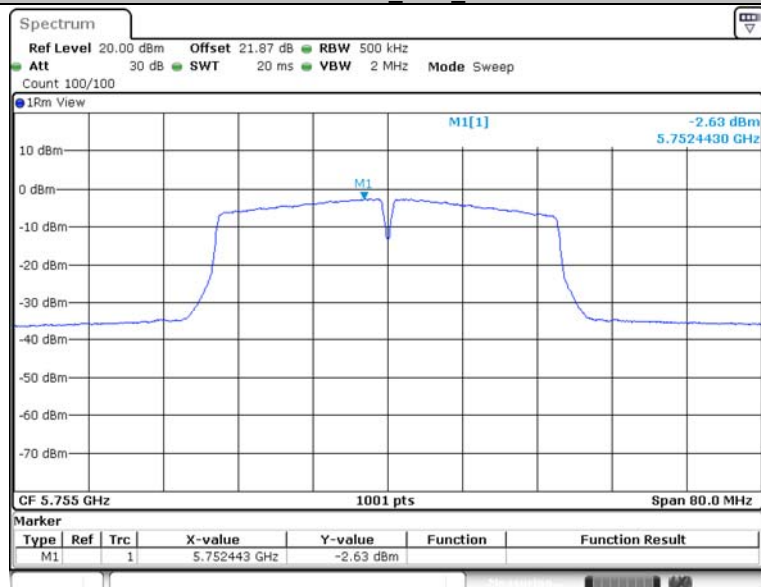
11N40MIMO_Ant1_5670

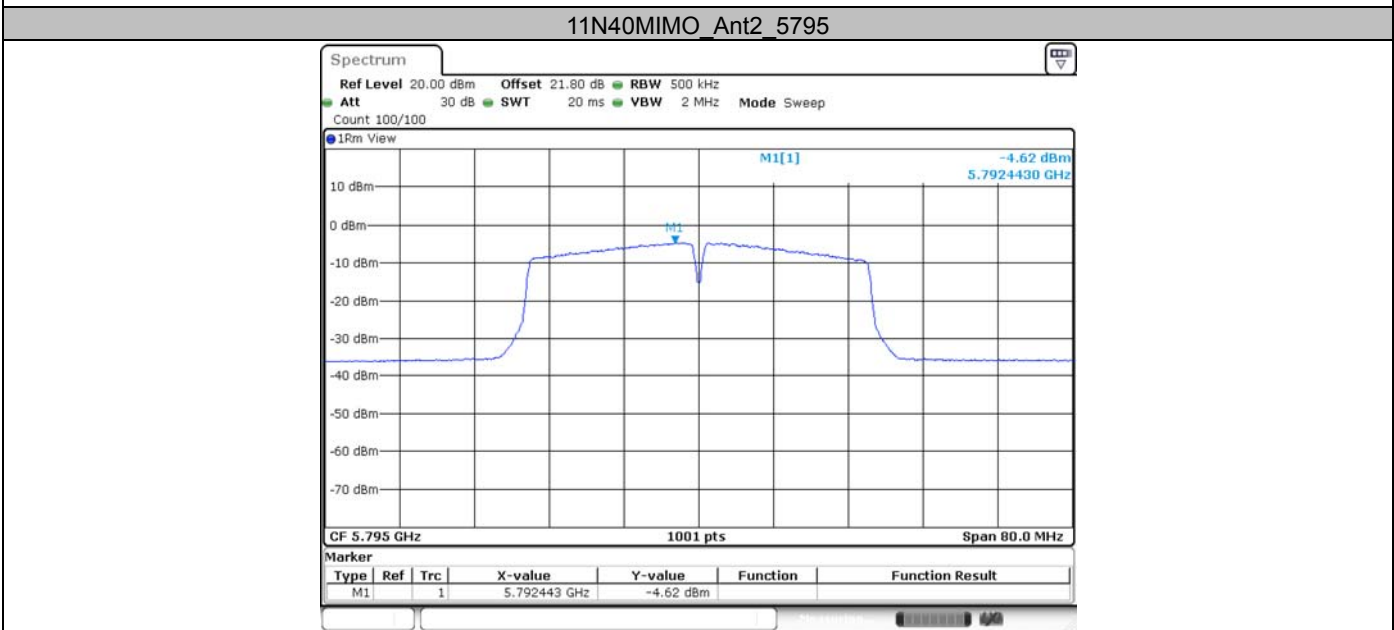
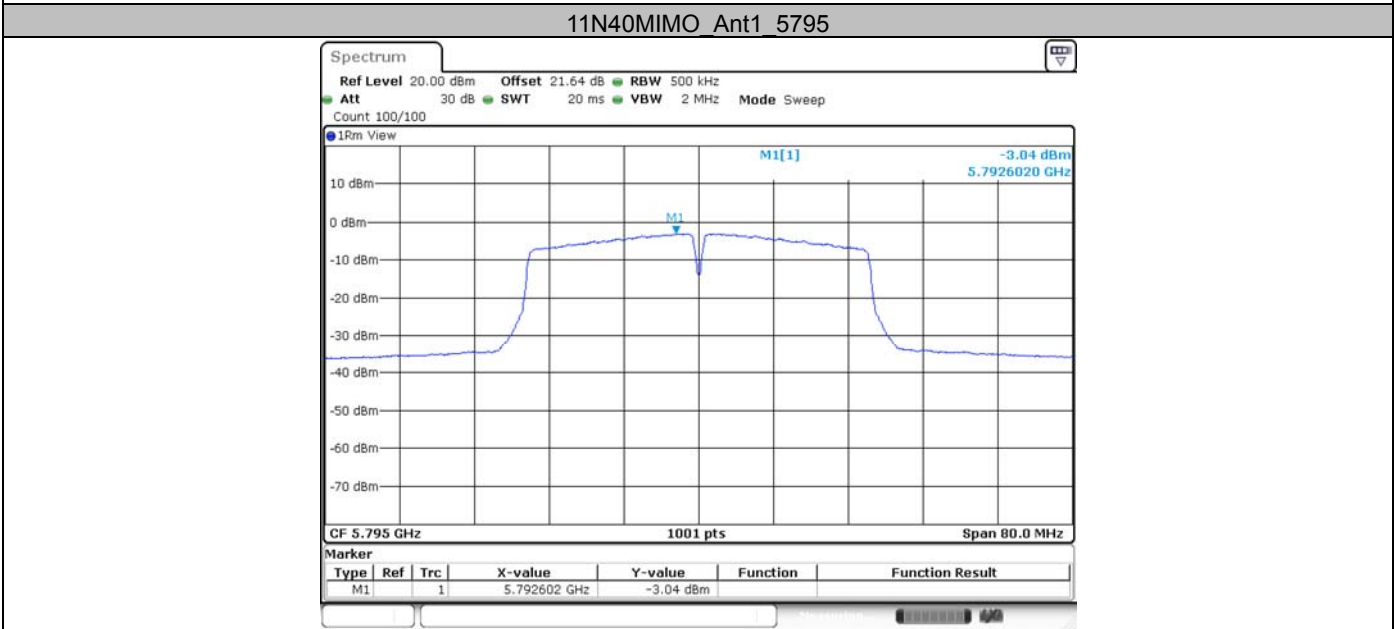
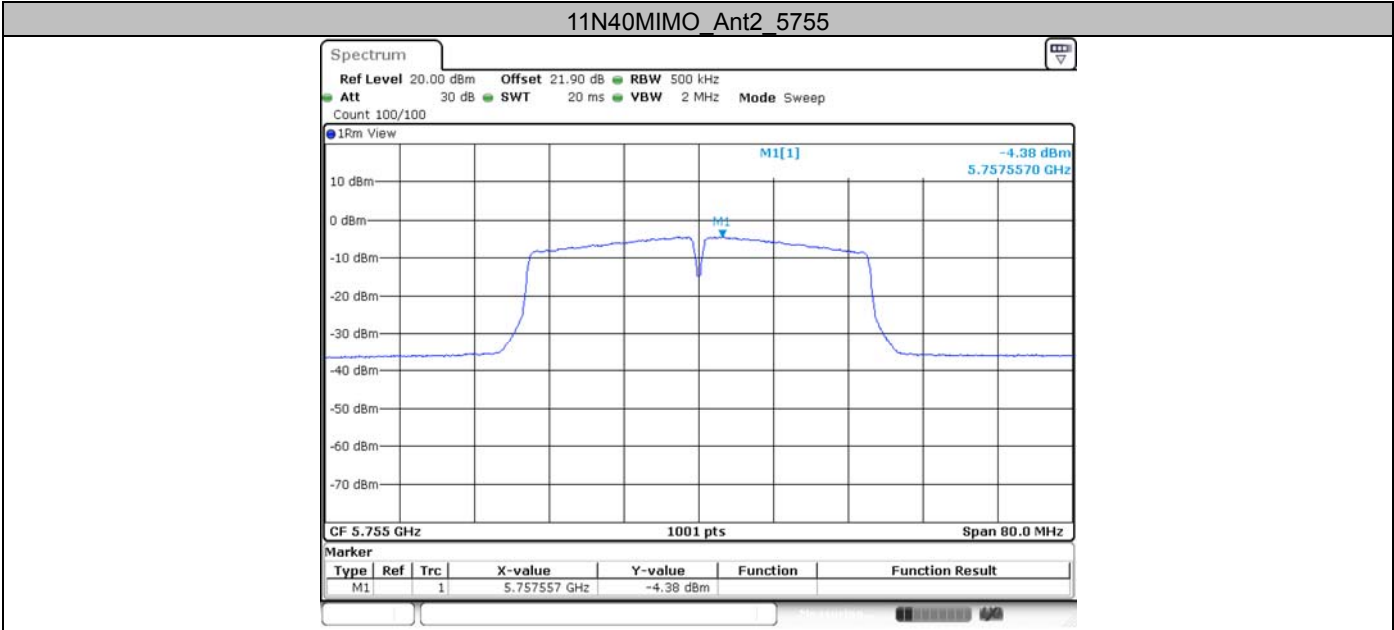


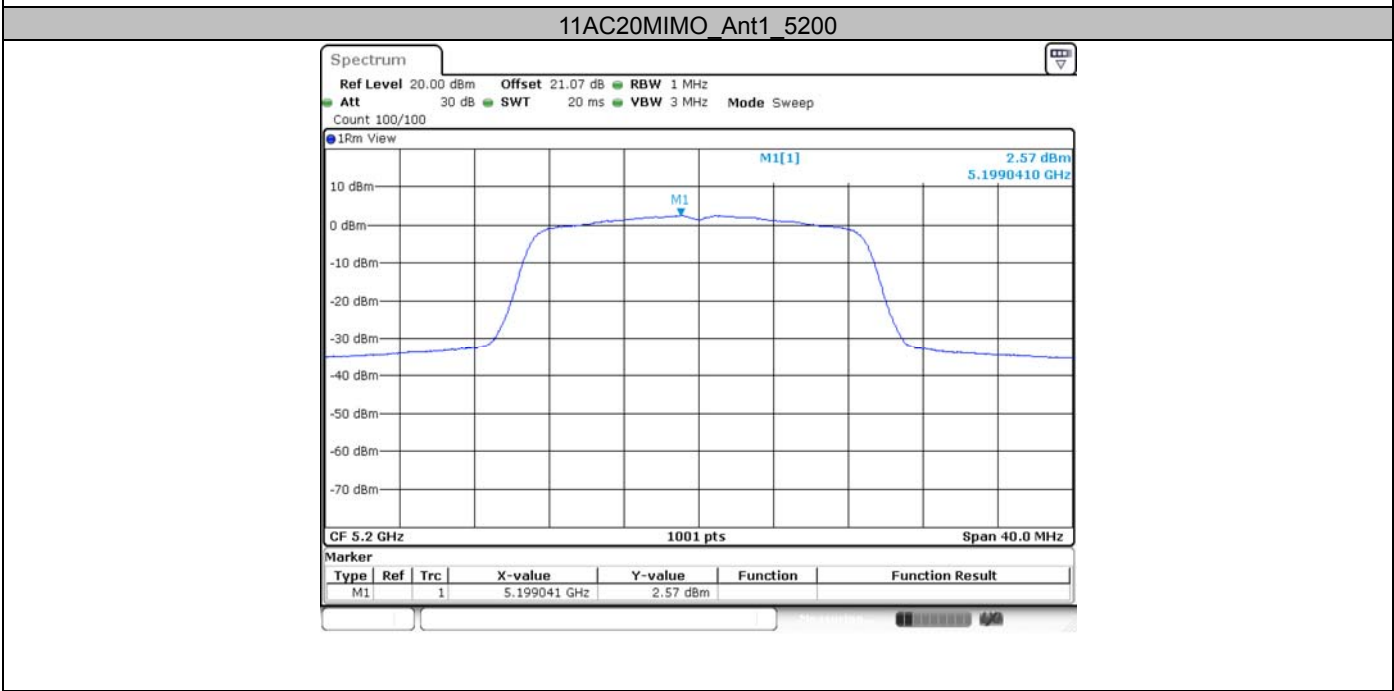
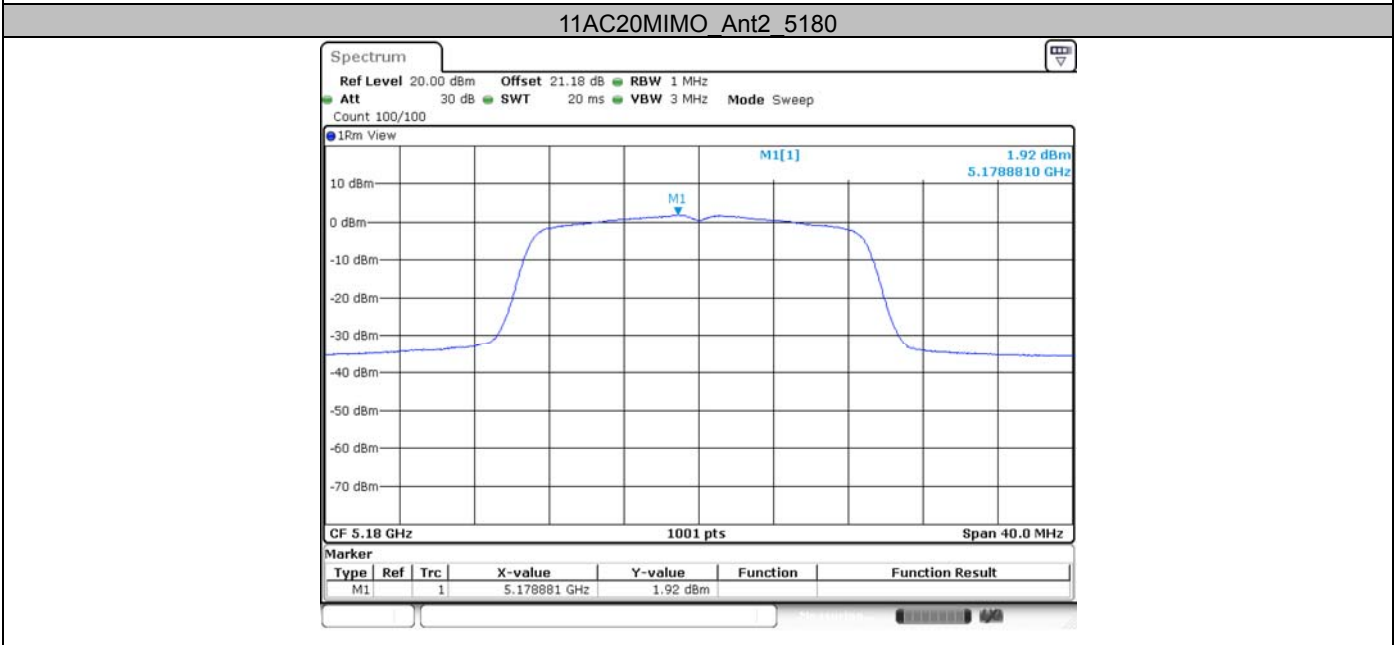
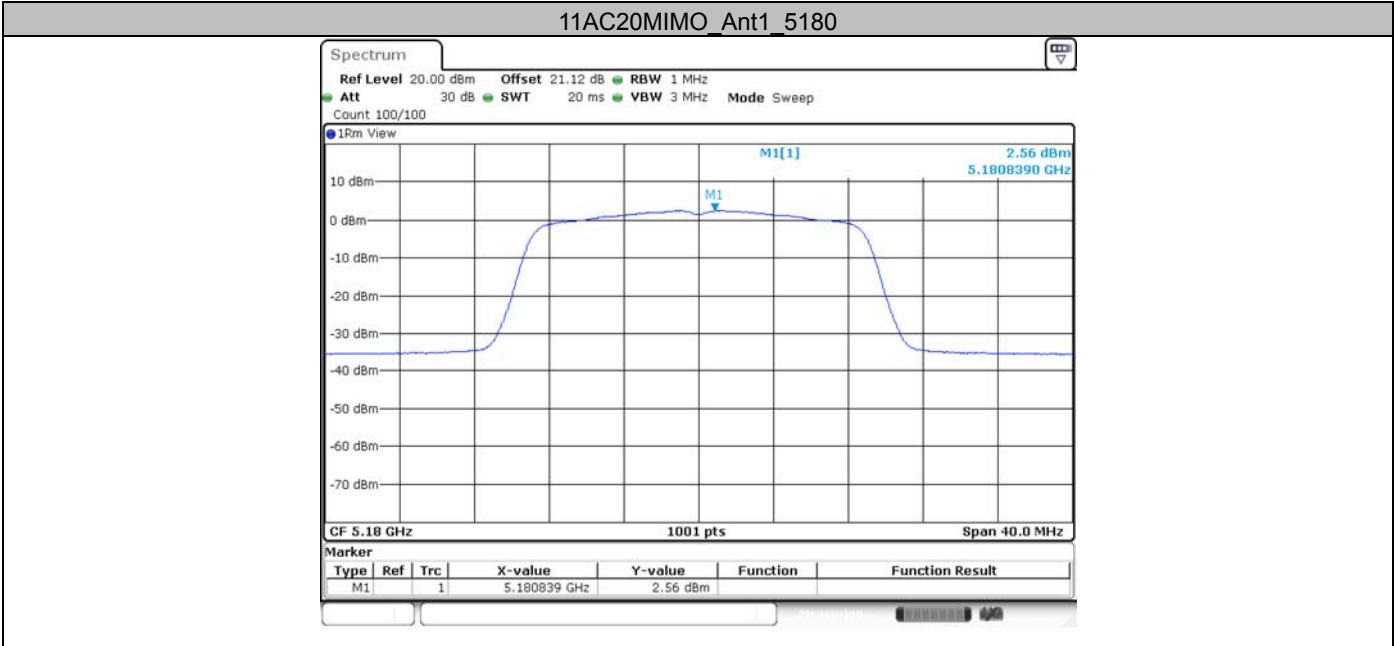
11N40MIMO_Ant2_5670



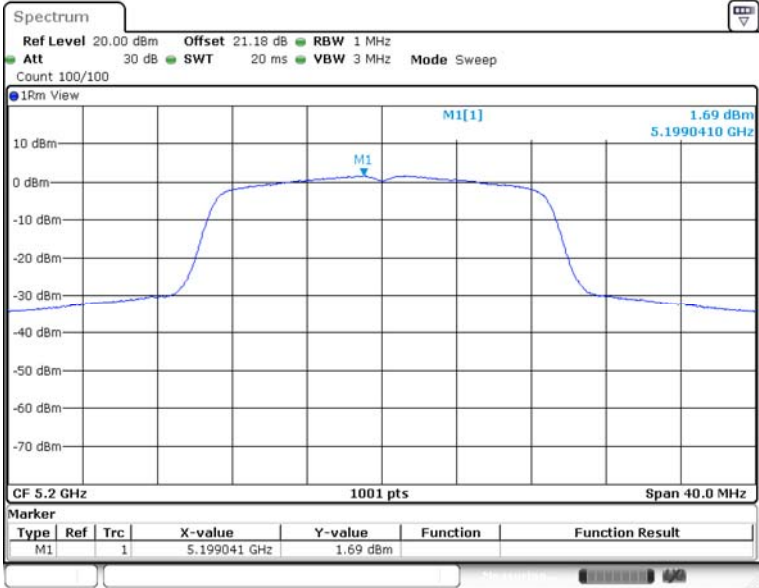
11N40MIMO_Ant1_5755



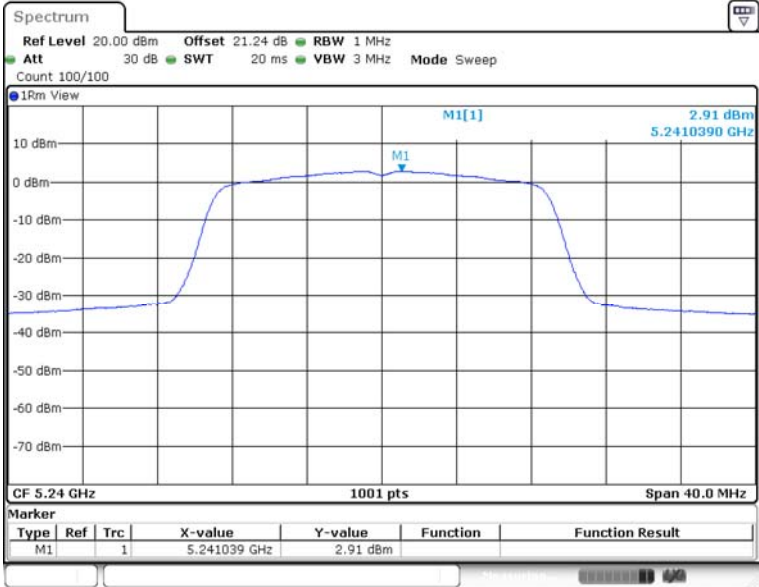




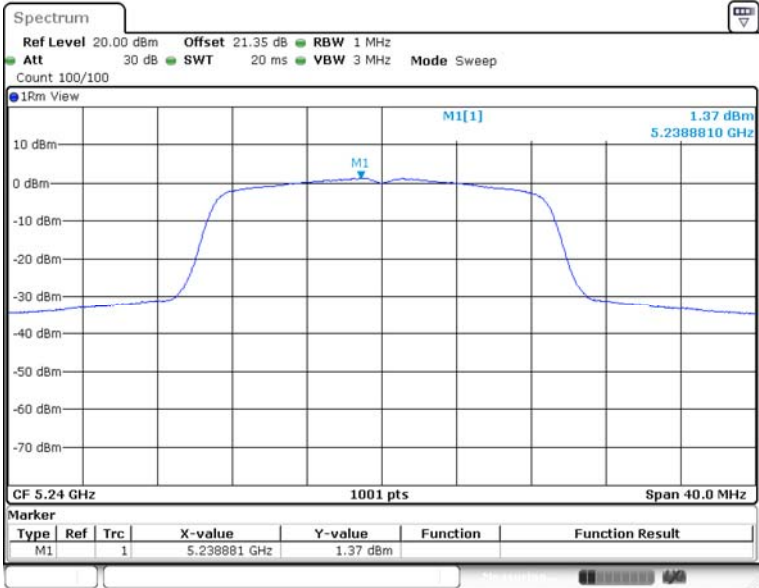
11AC20MIMO_Ant2_5200



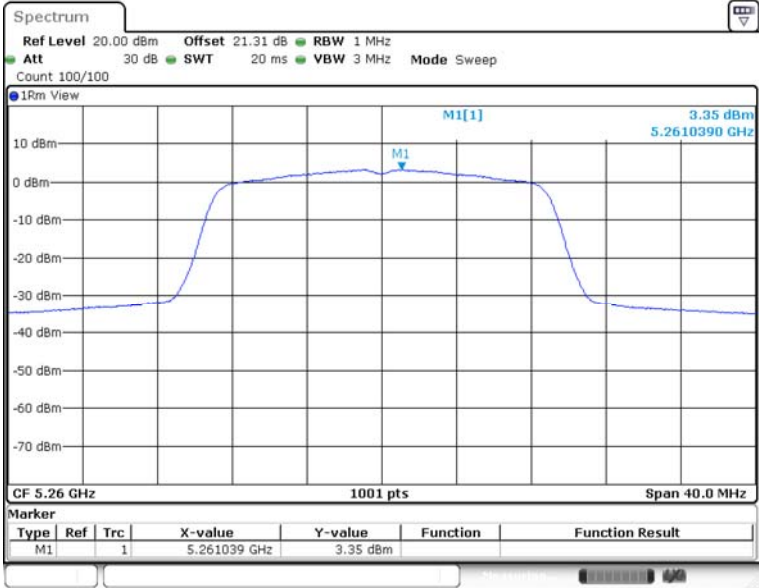
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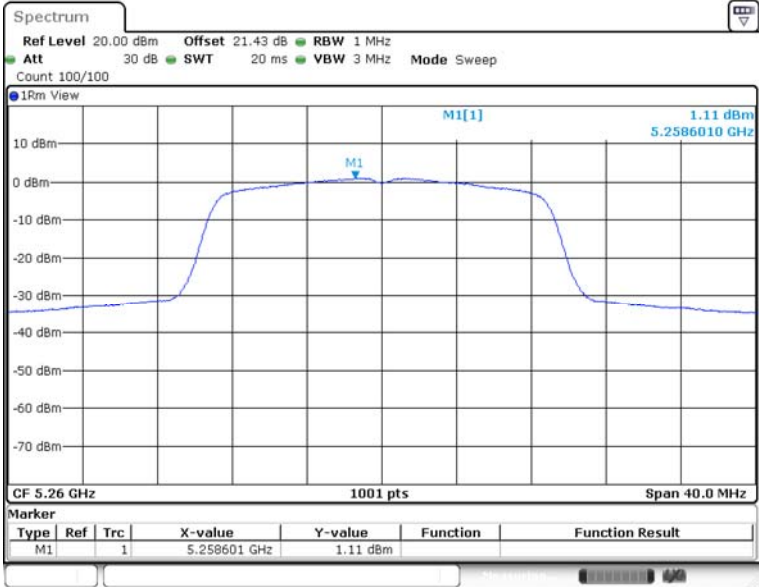
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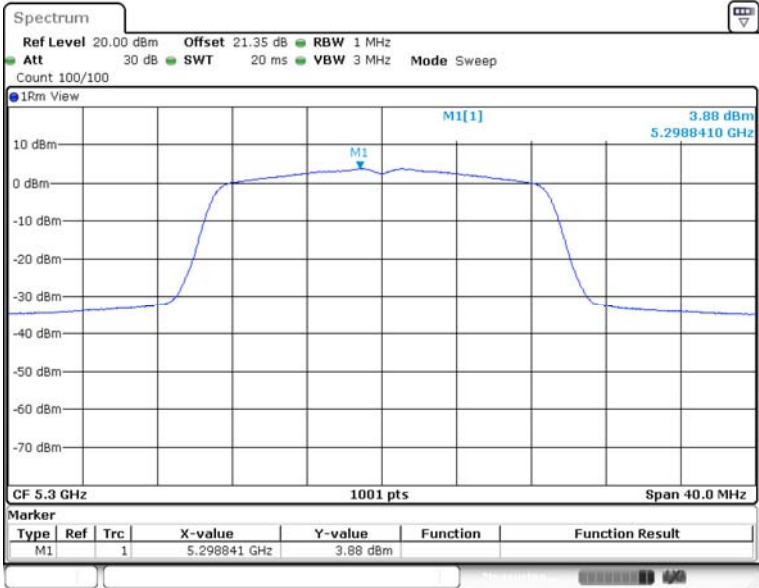
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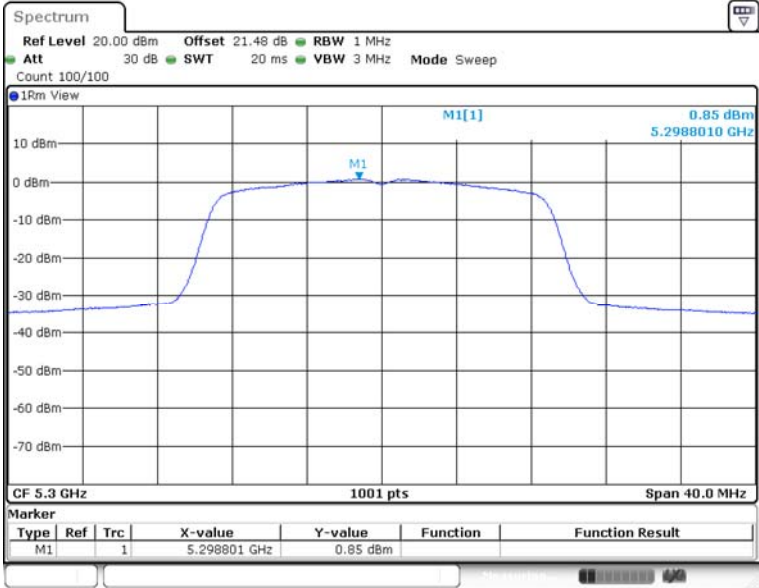
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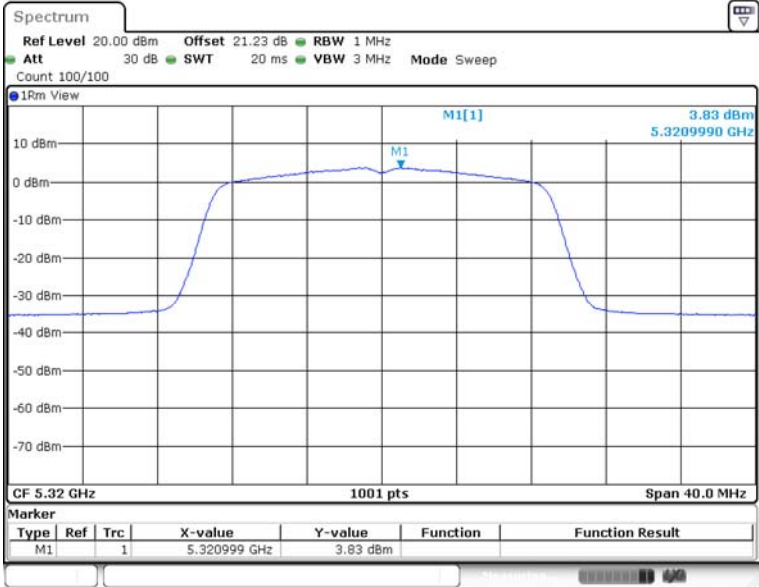
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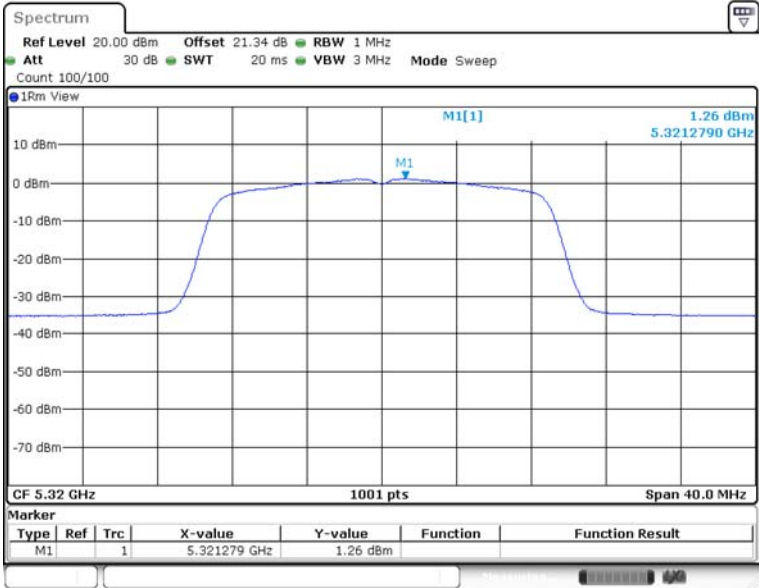
11AC20MIMO_Ant2_5300



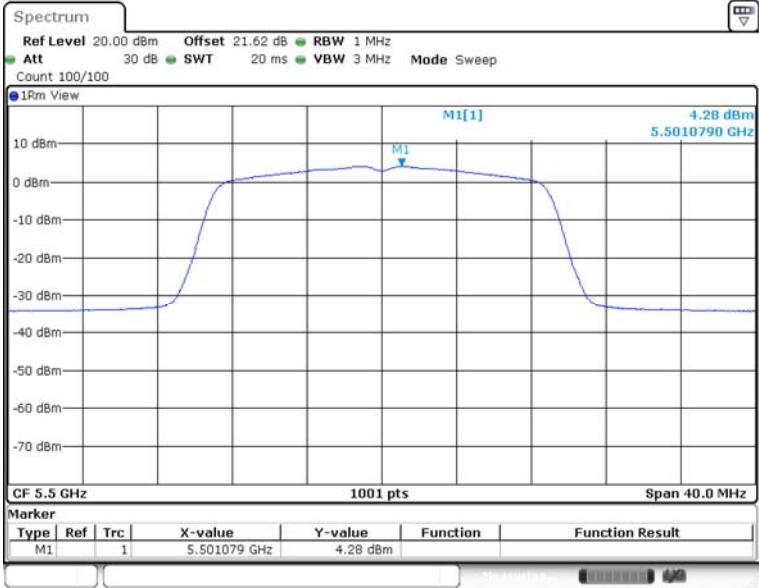
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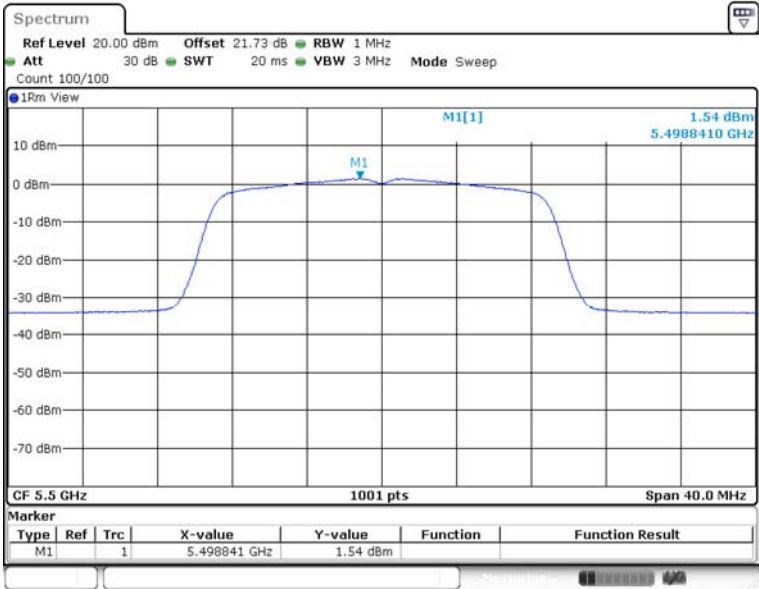
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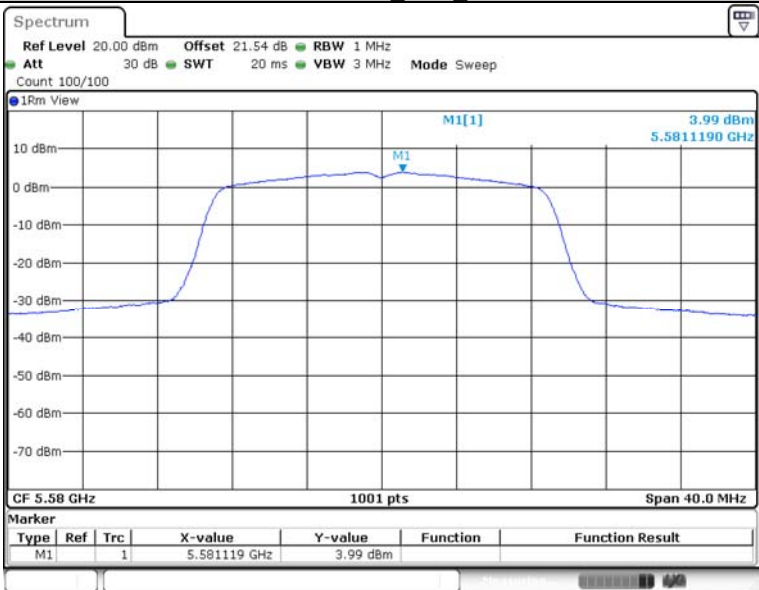
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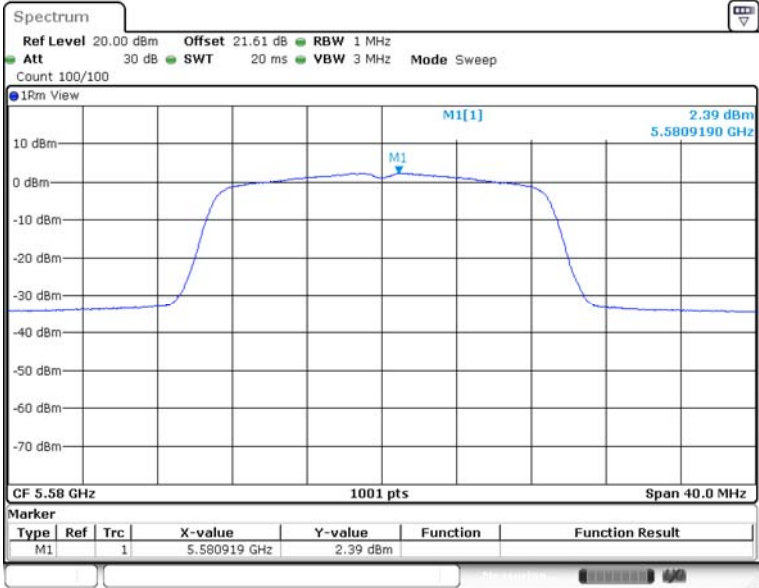
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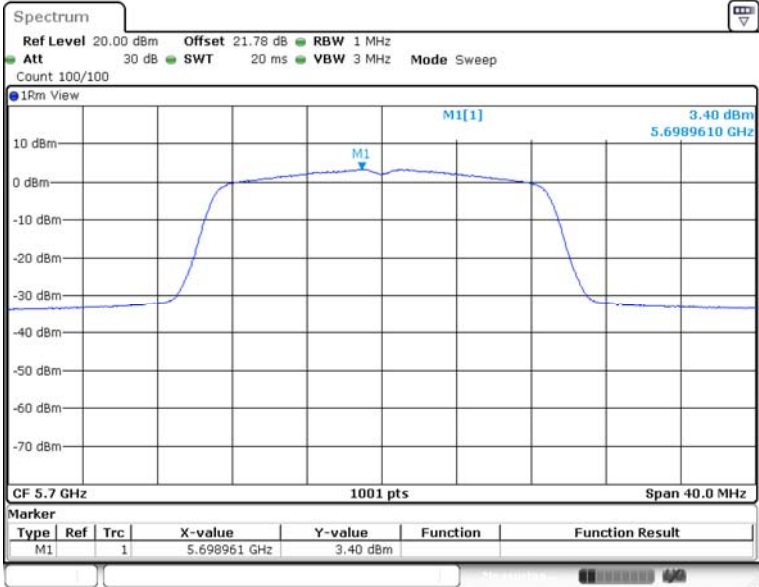
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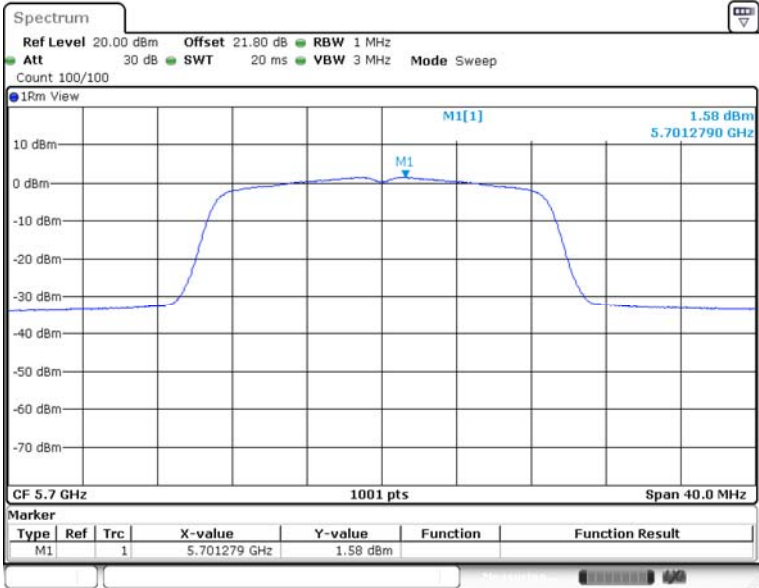
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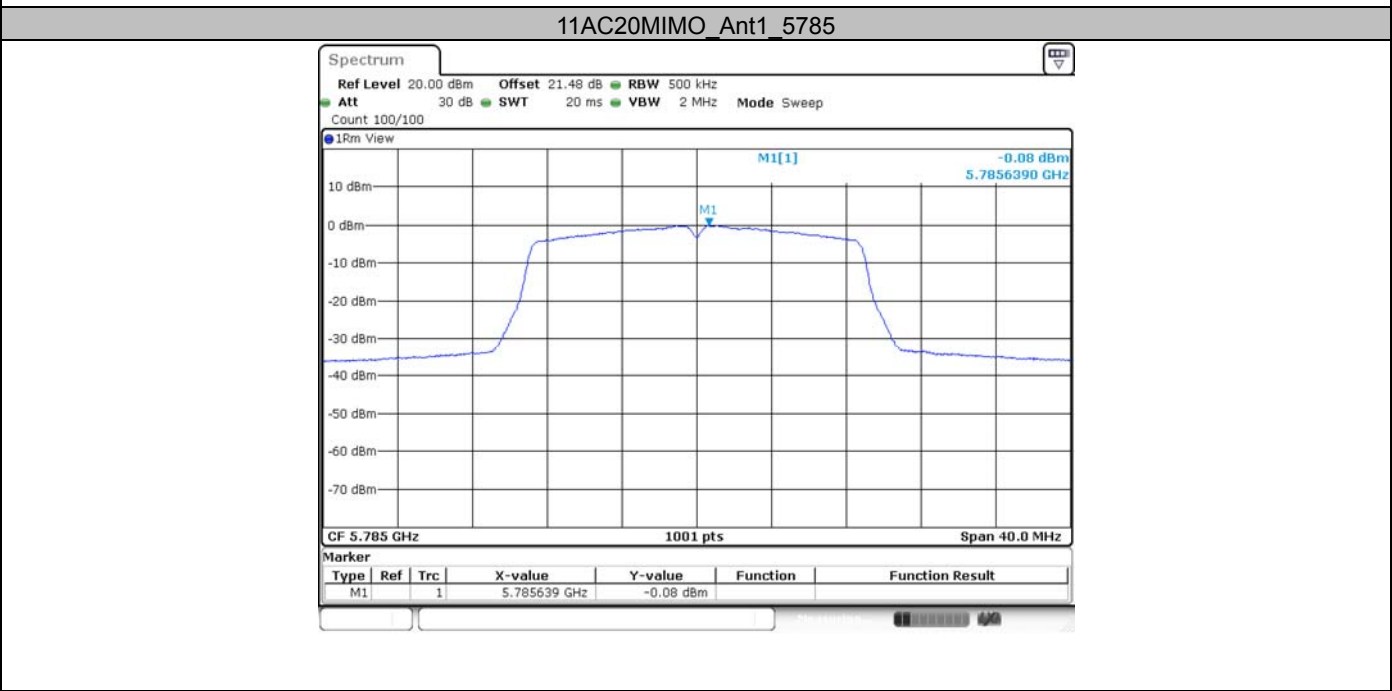
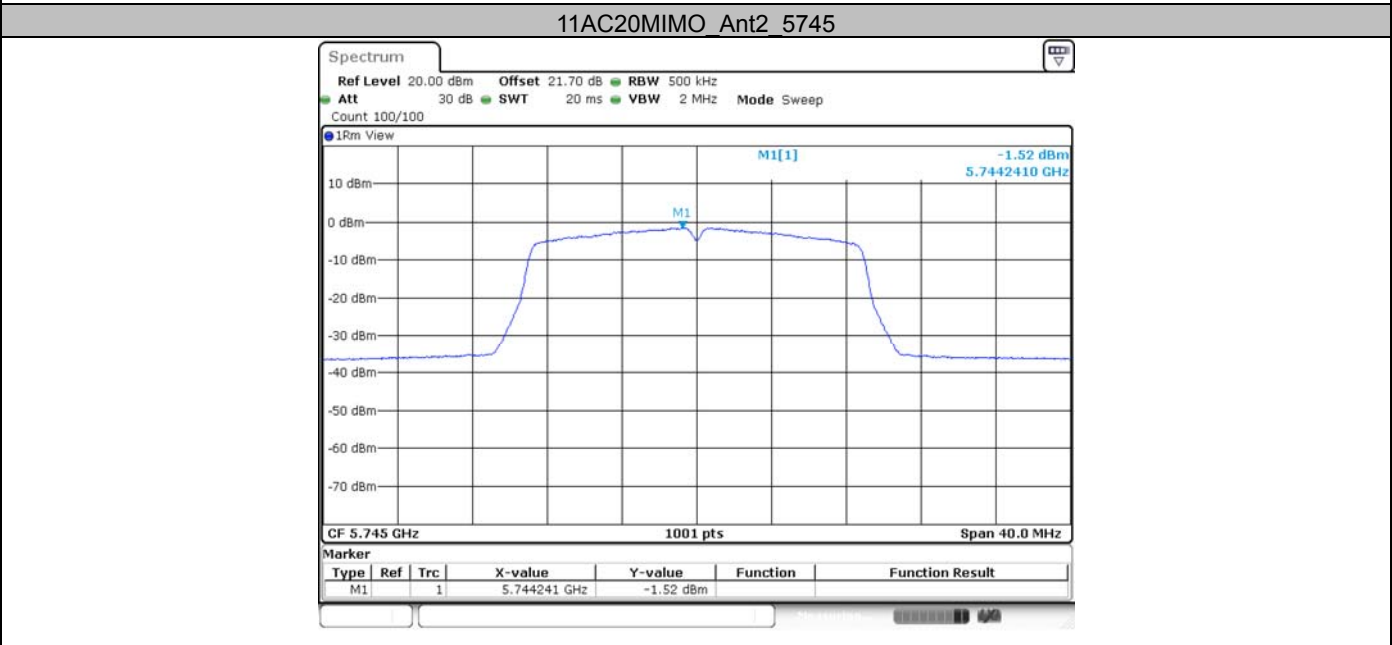
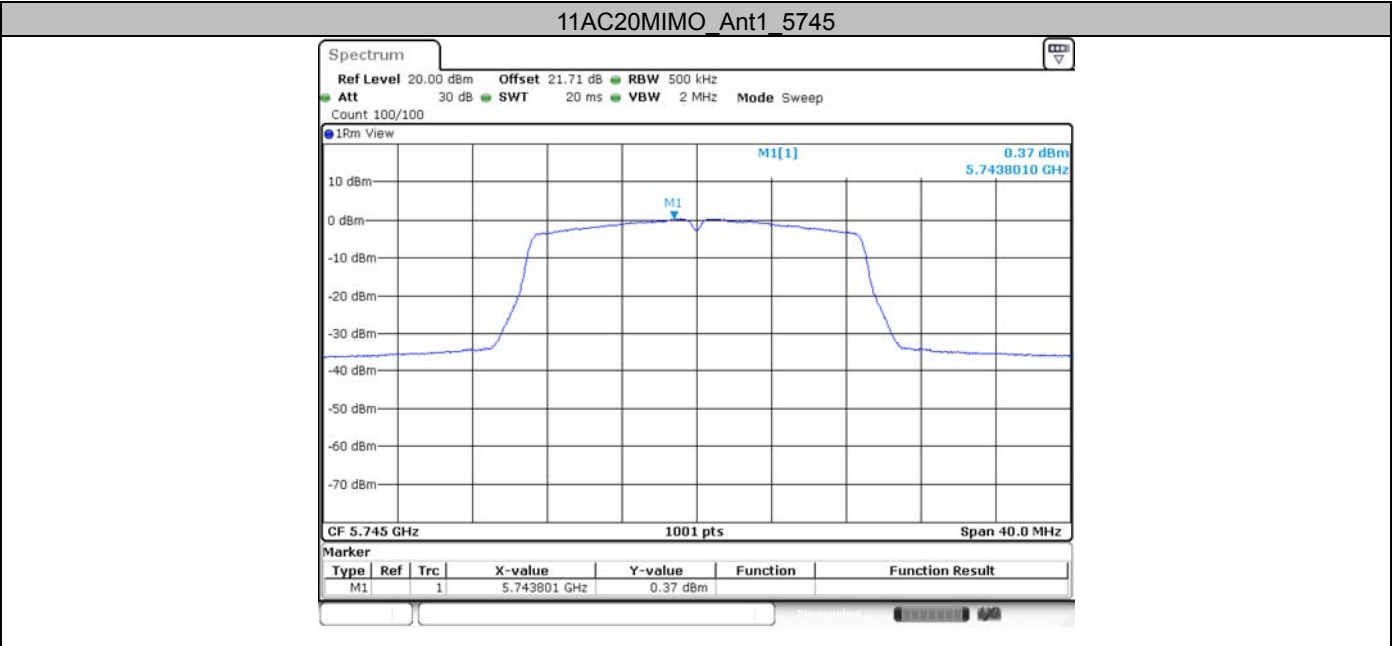


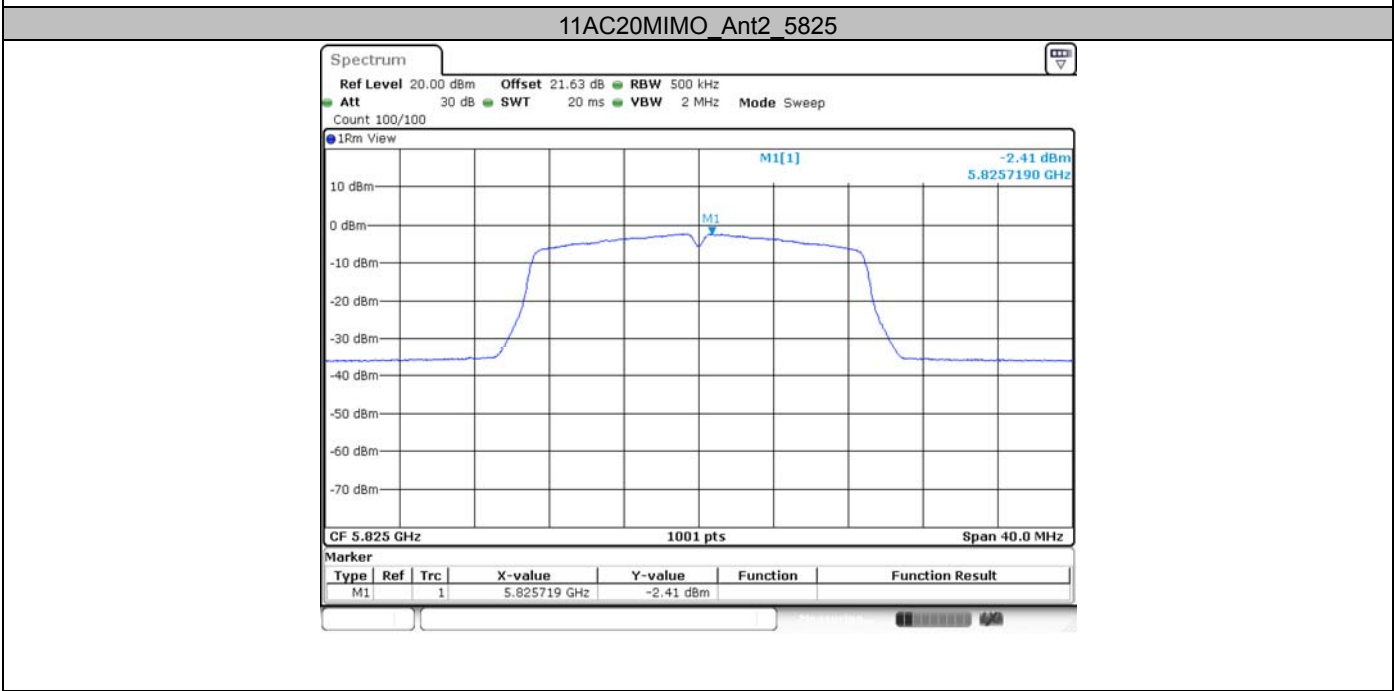
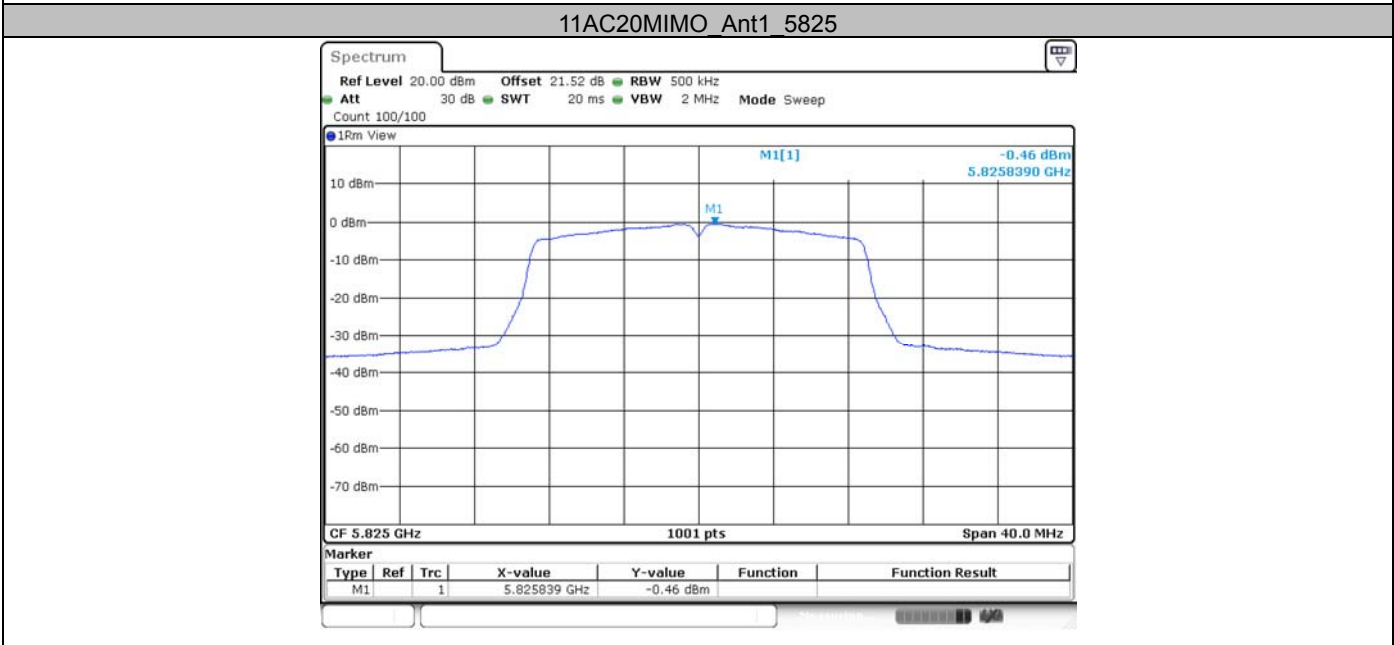
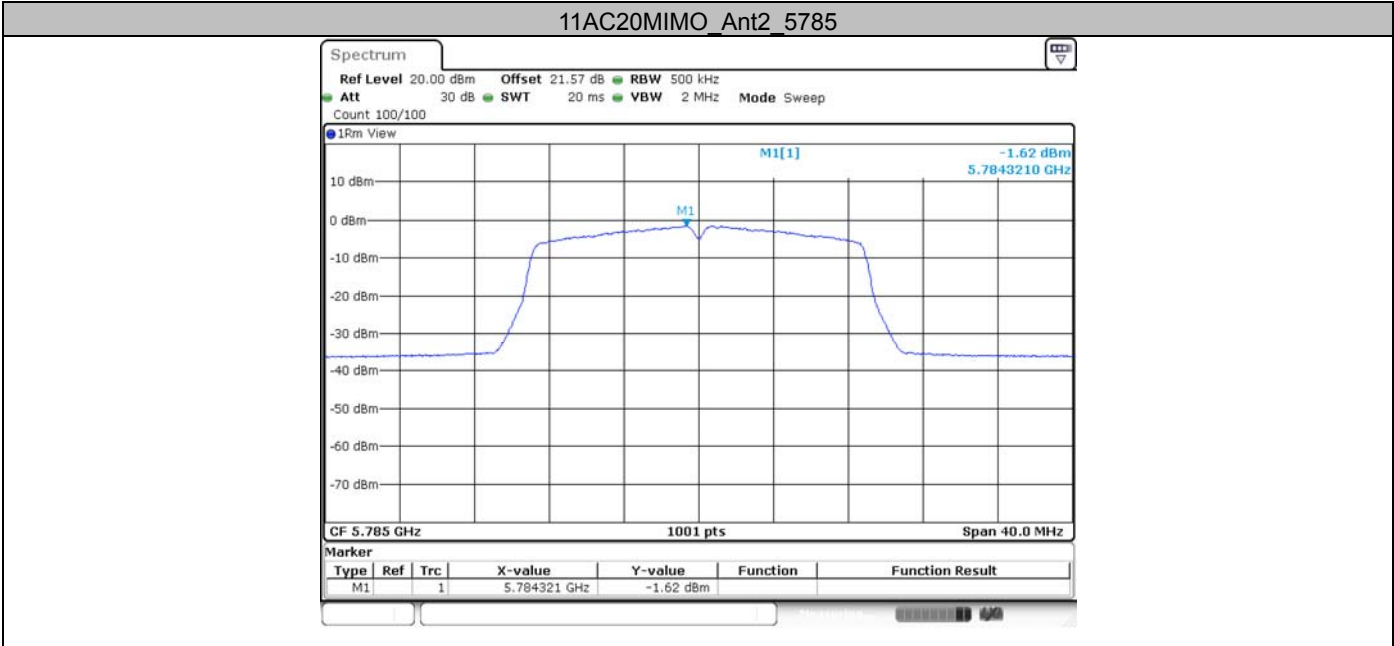
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11AC20MIMO_Ant2_5700

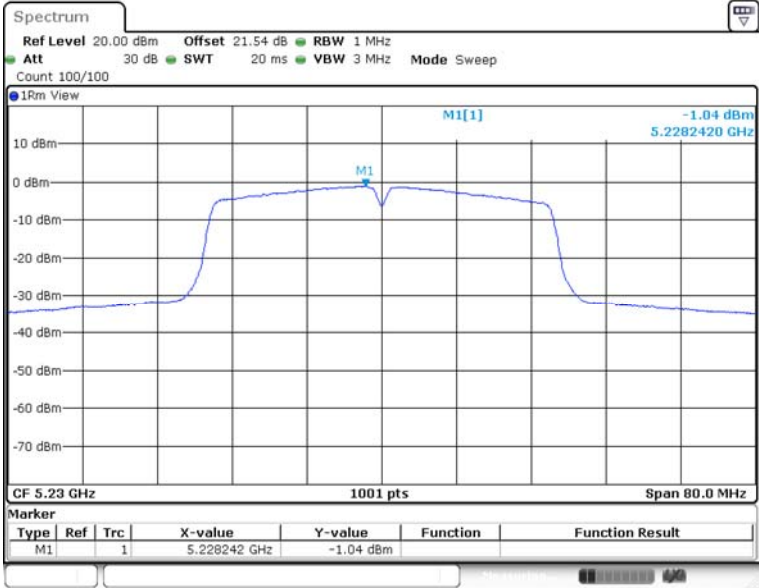




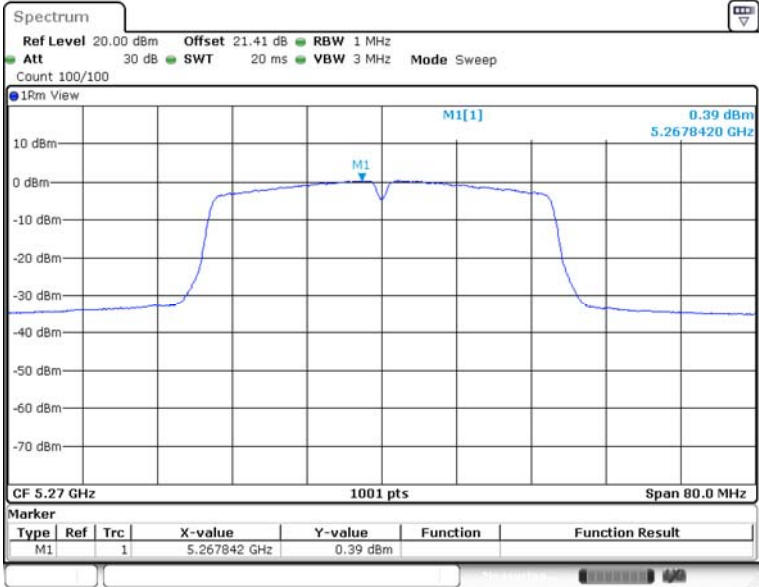




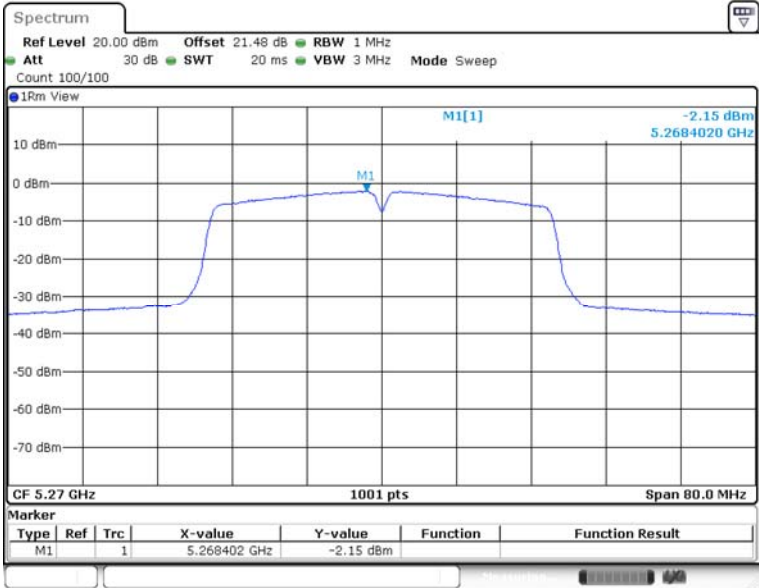
11AC40MIMO_Ant2_5230



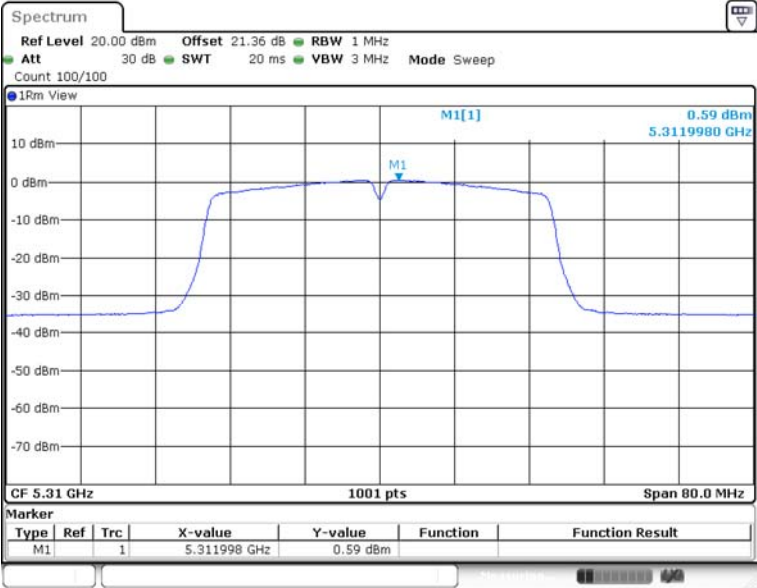
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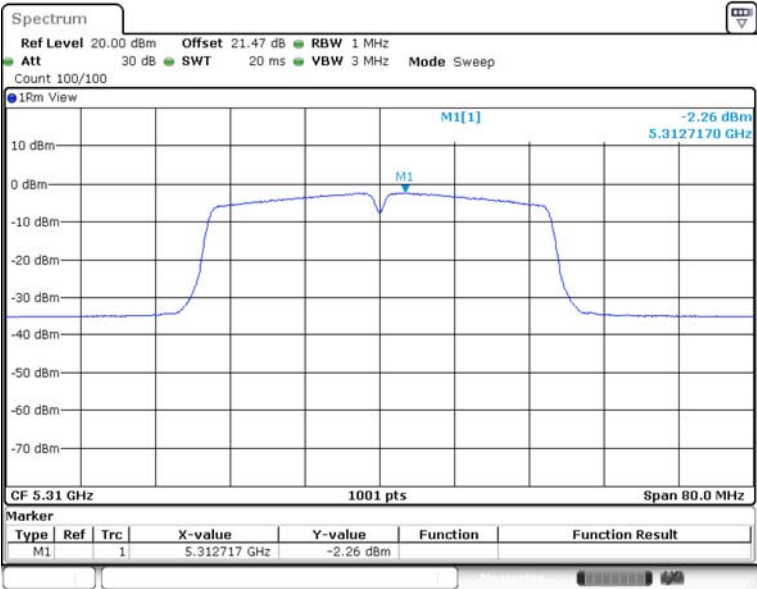
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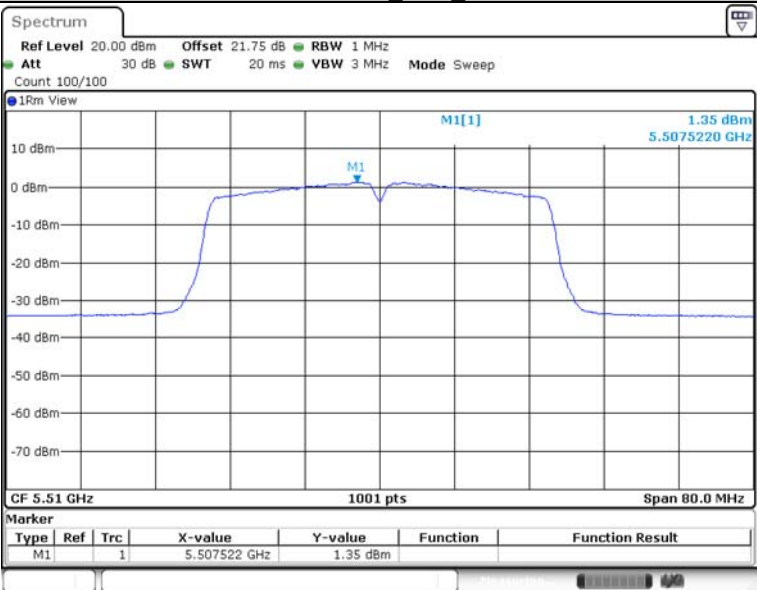
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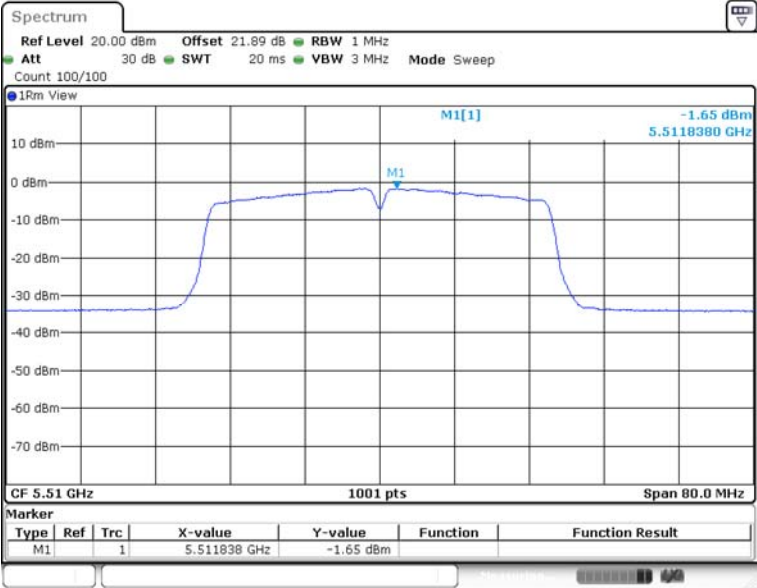
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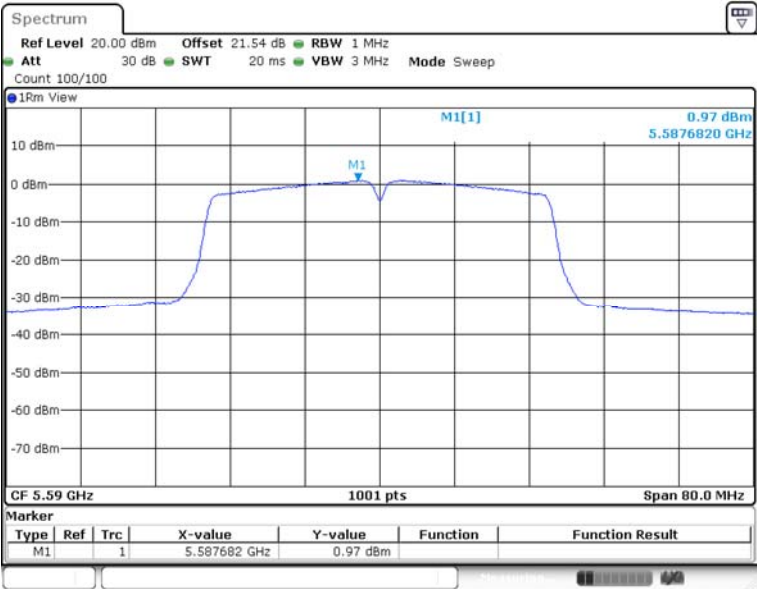
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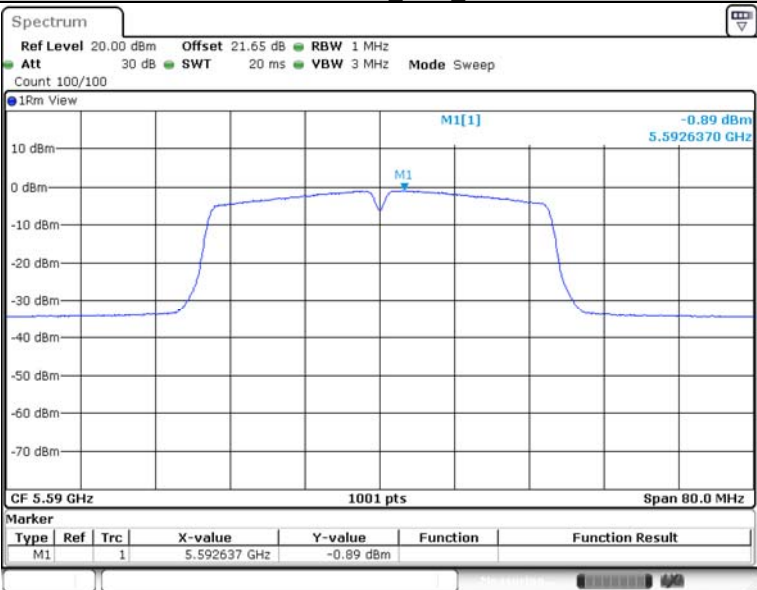
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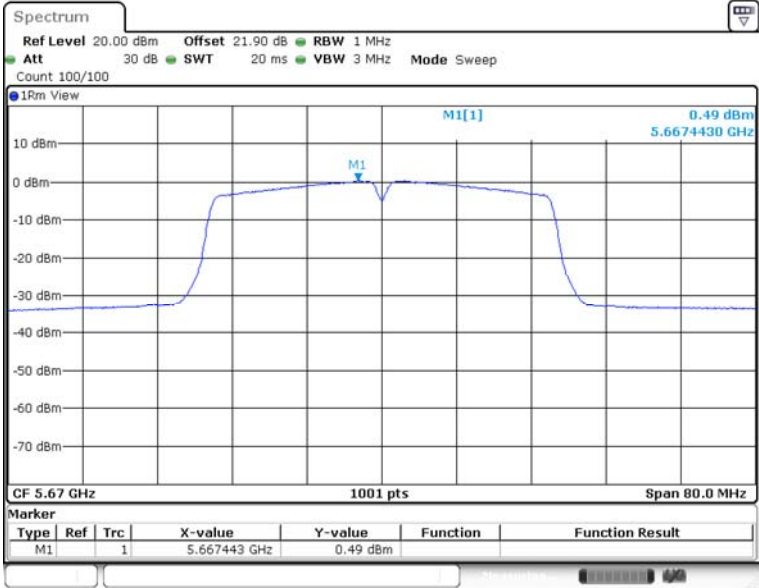
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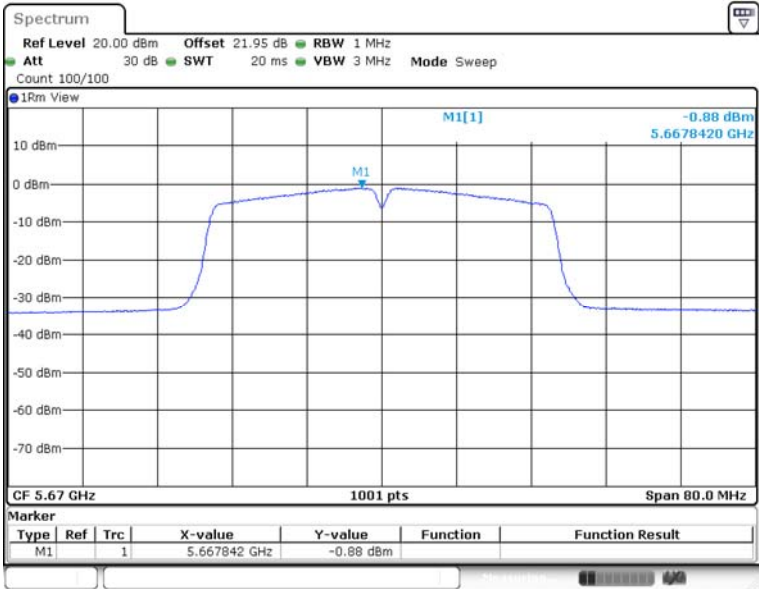
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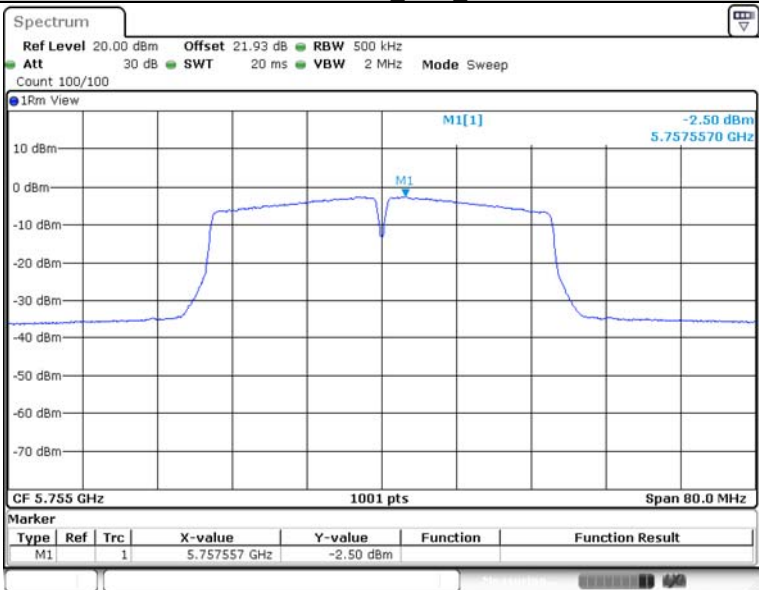
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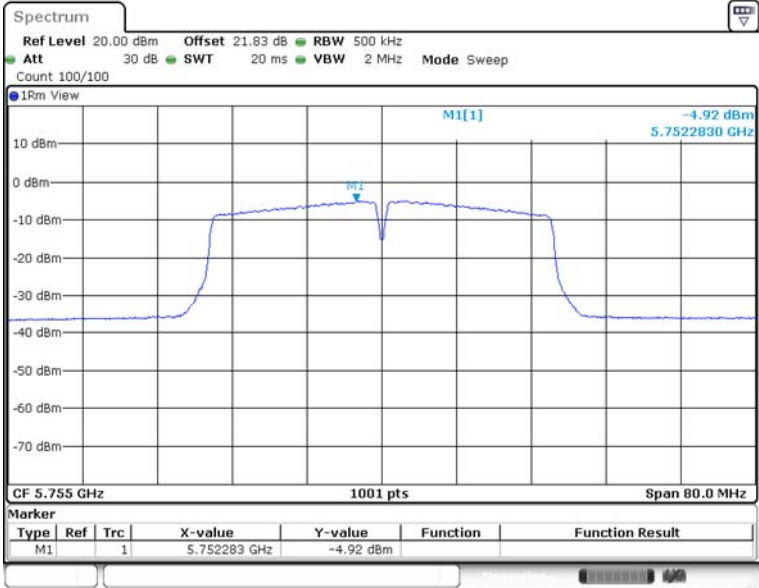
11AC40MIMO_Ant2_5670



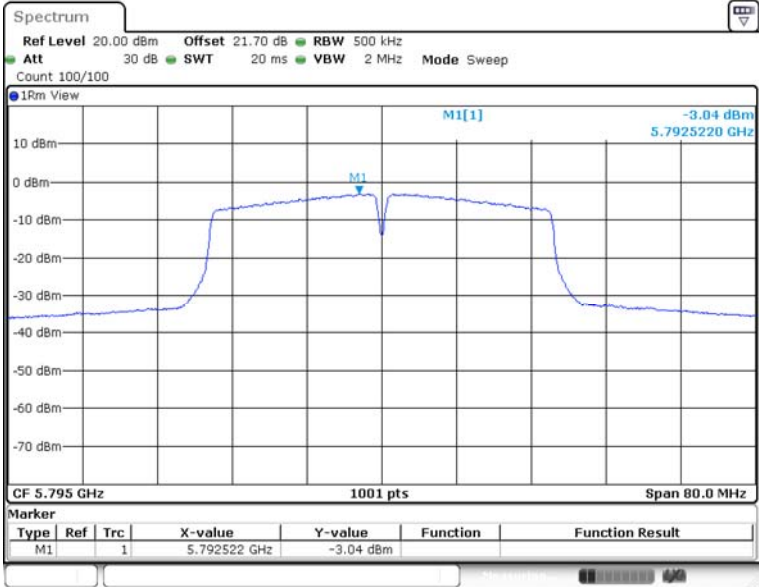
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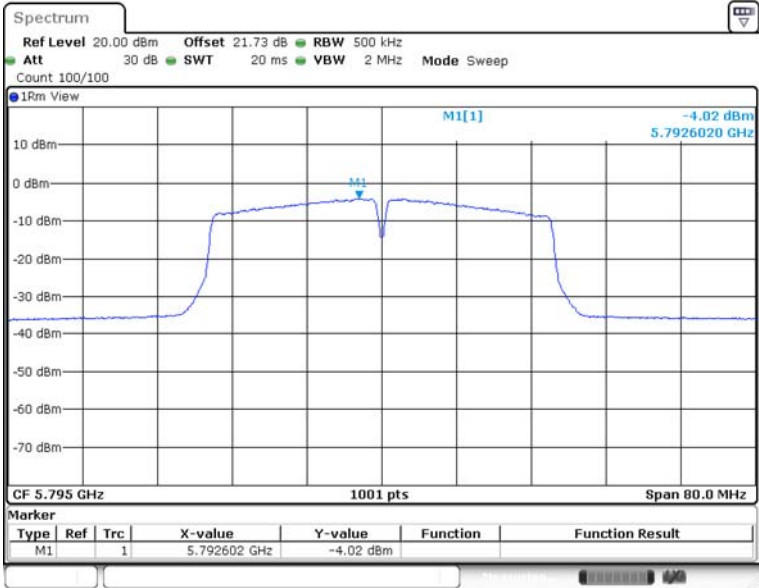
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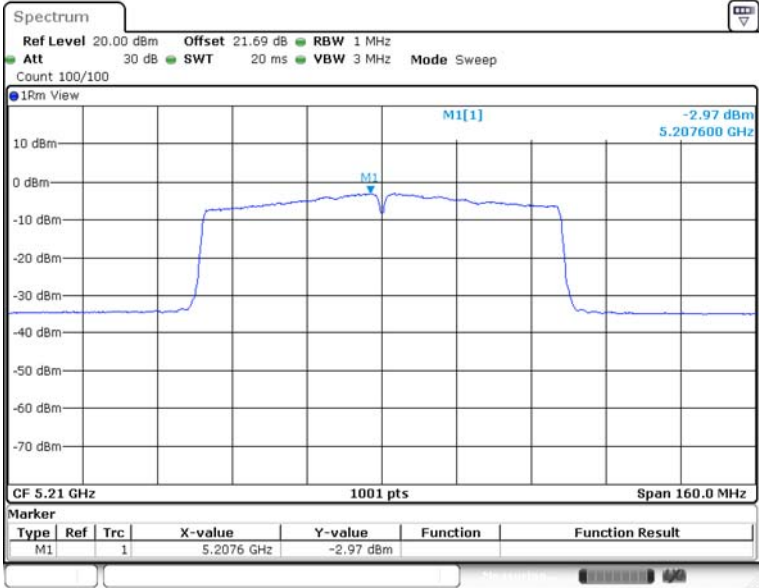
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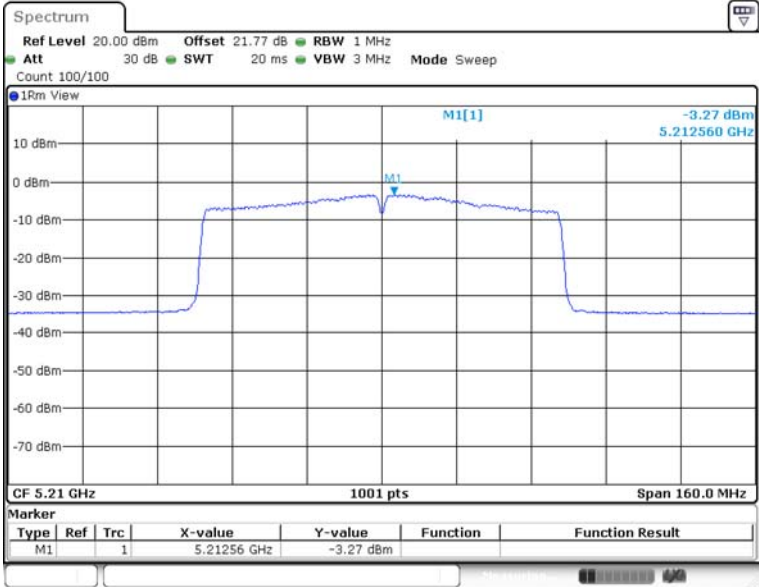
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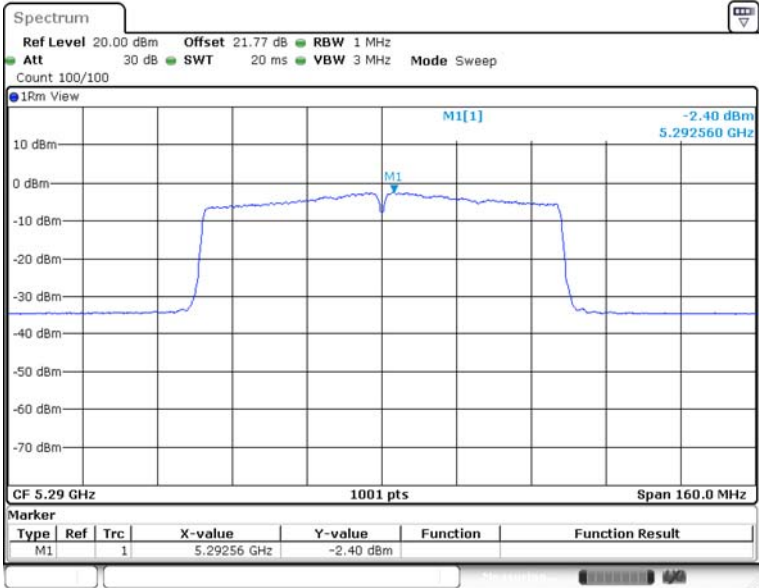
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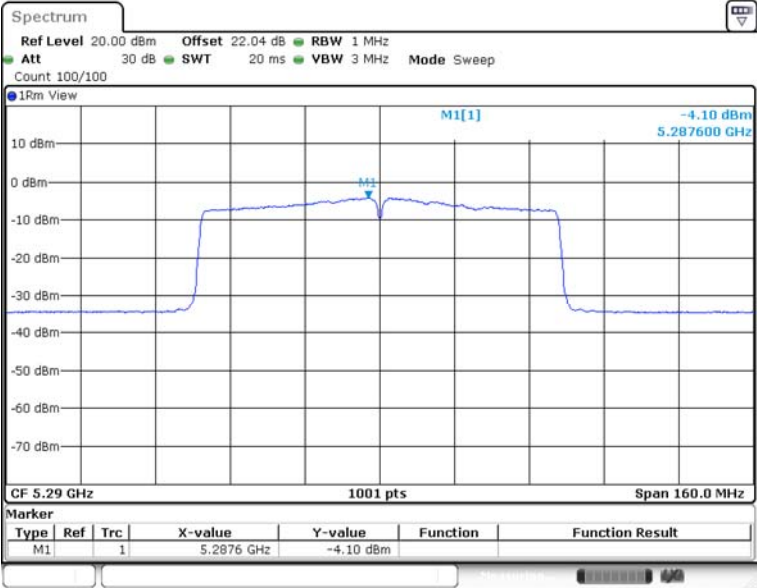
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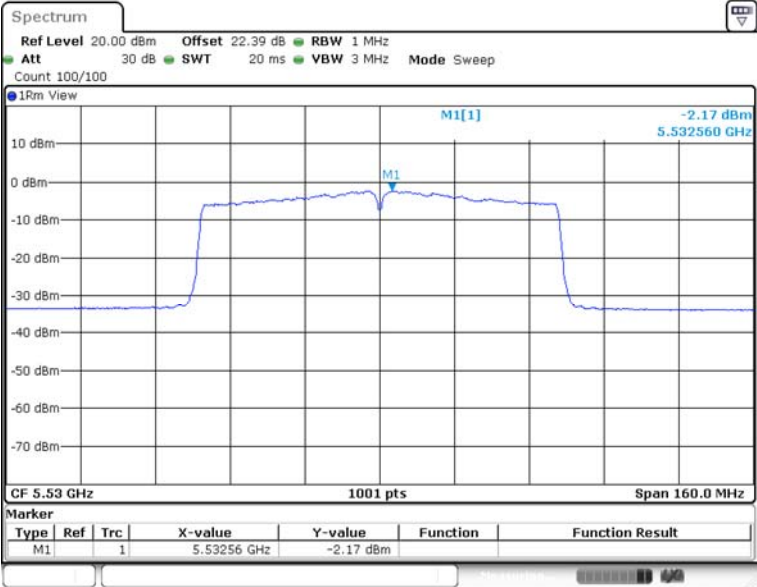
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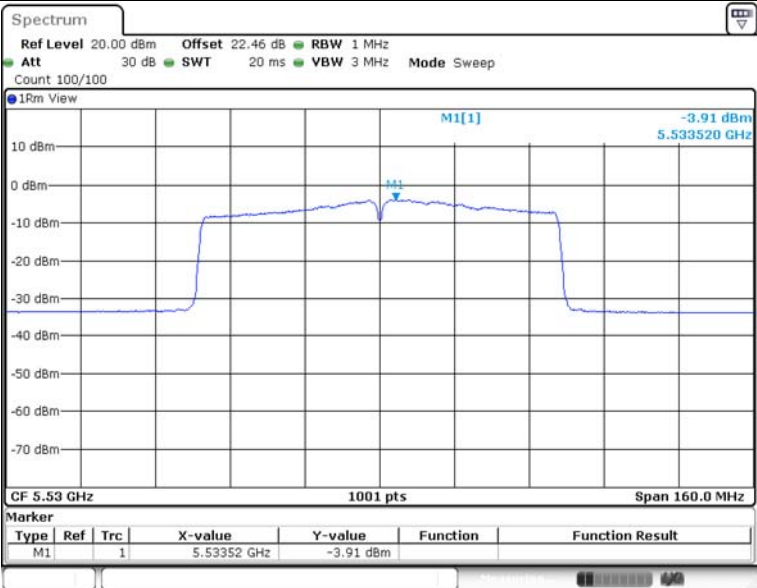
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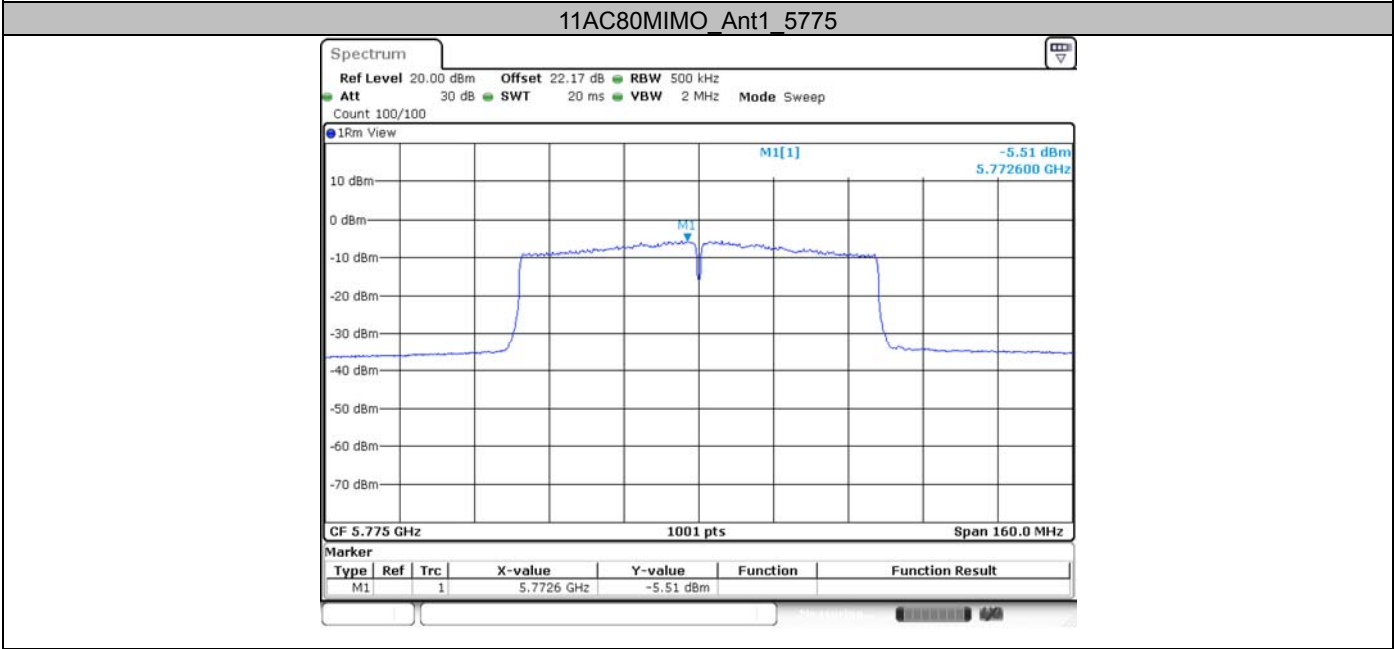
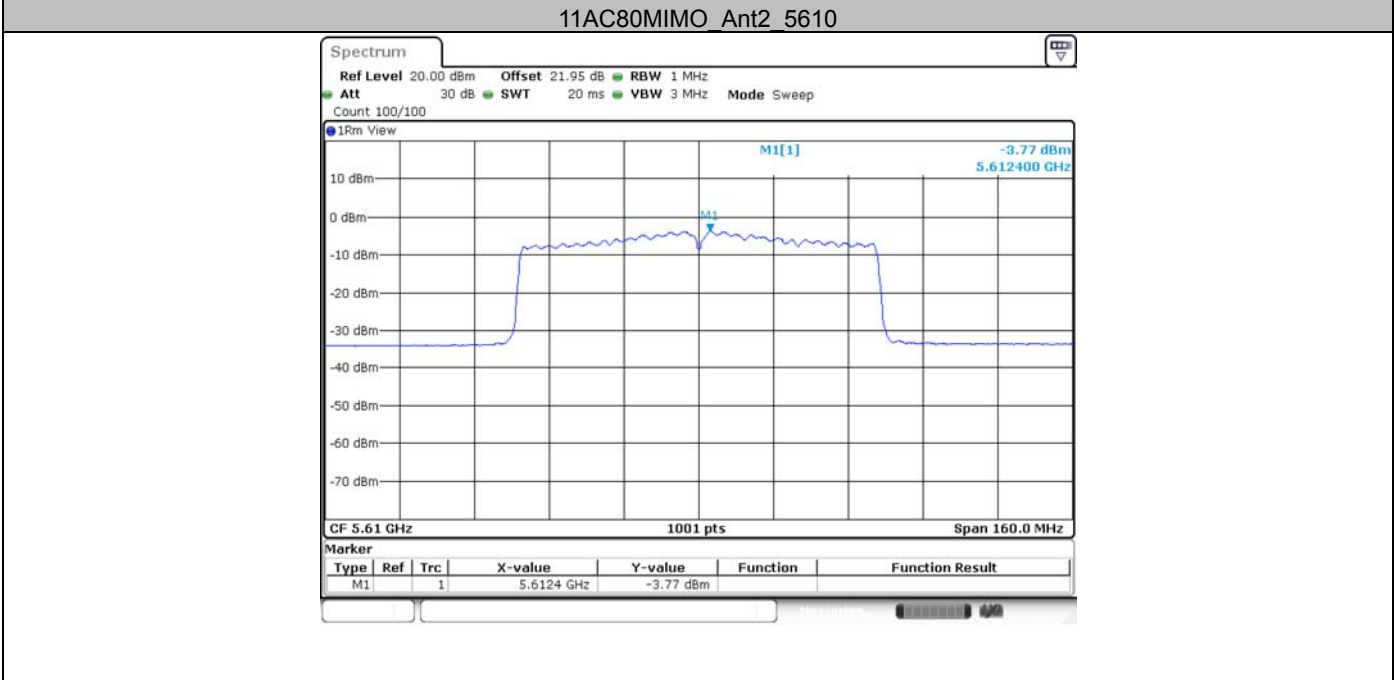
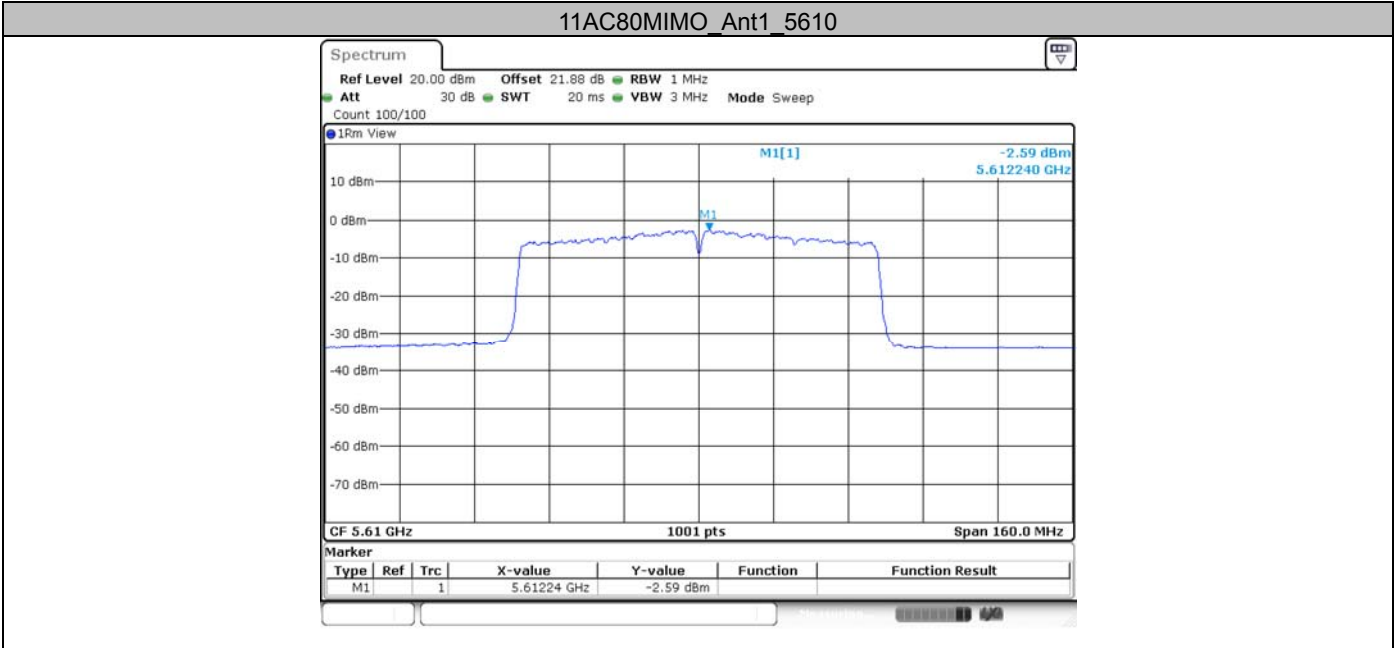


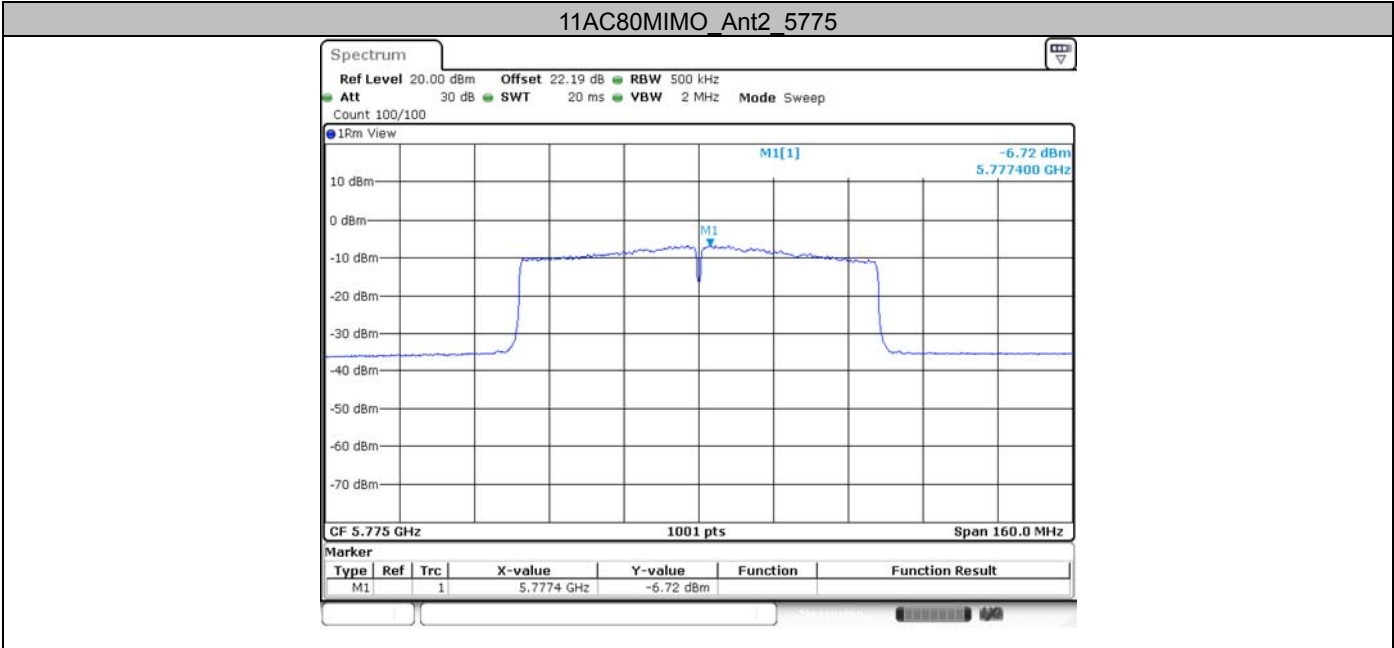
11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530







Temperature								
Test Mode	Antenna	Frequency[M Hz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5260	NV	-30	-20000.00	-3.802281	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-20000.00	-3.802281	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5500	NV	-30	-40000.00	-7.272727	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	-20000.00	-3.636364	20	PASS
			NV	0	-20000.00	-3.636364	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	-20000.00	-3.636364	20	PASS
			NV	30	-20000.00	-3.636364	20	PASS
			NV	40	-20000.00	-3.636364	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
		5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS