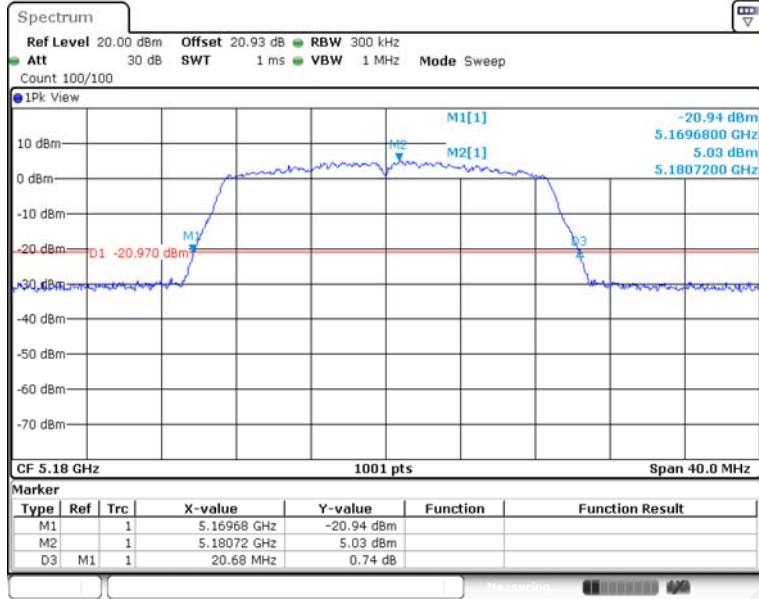
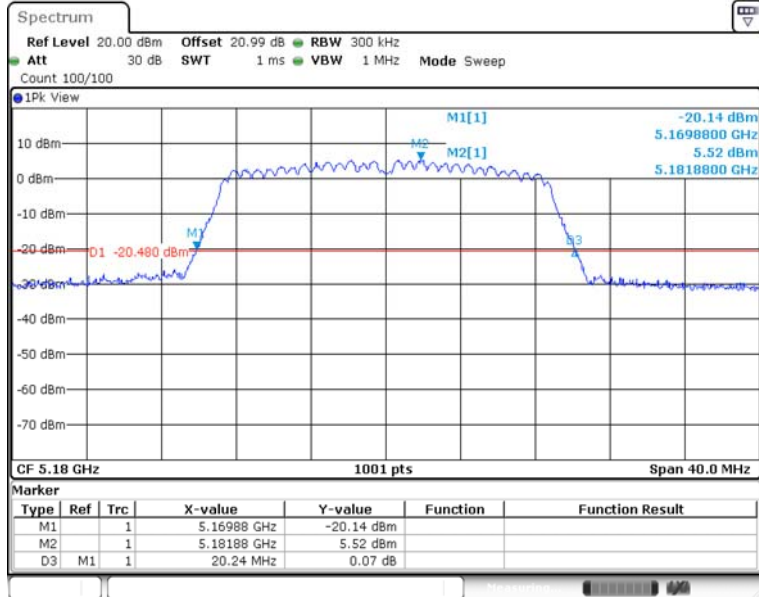


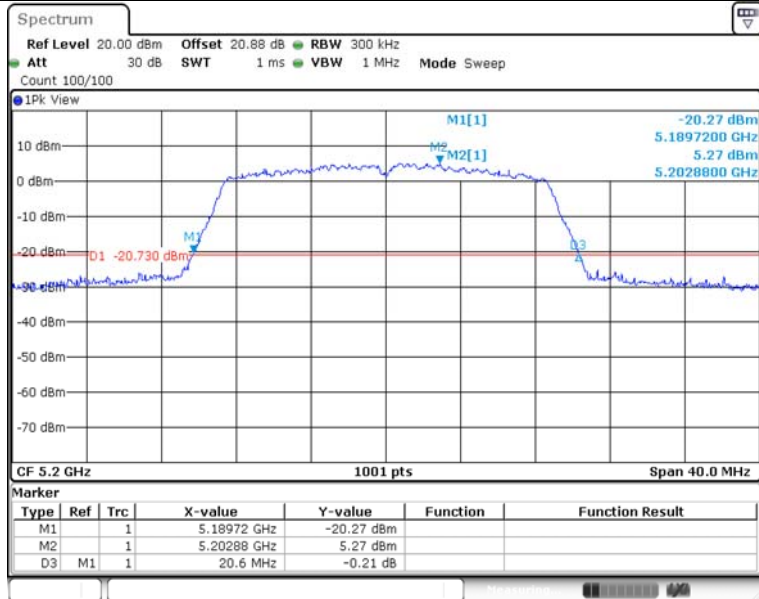
11AC20MIMO\_Ant1\_5180



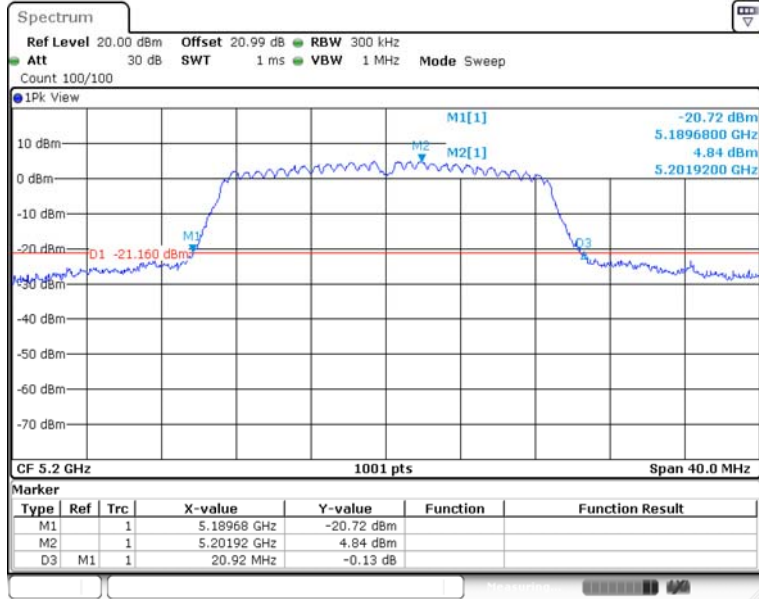
11AC20MIMO\_Ant2\_5180



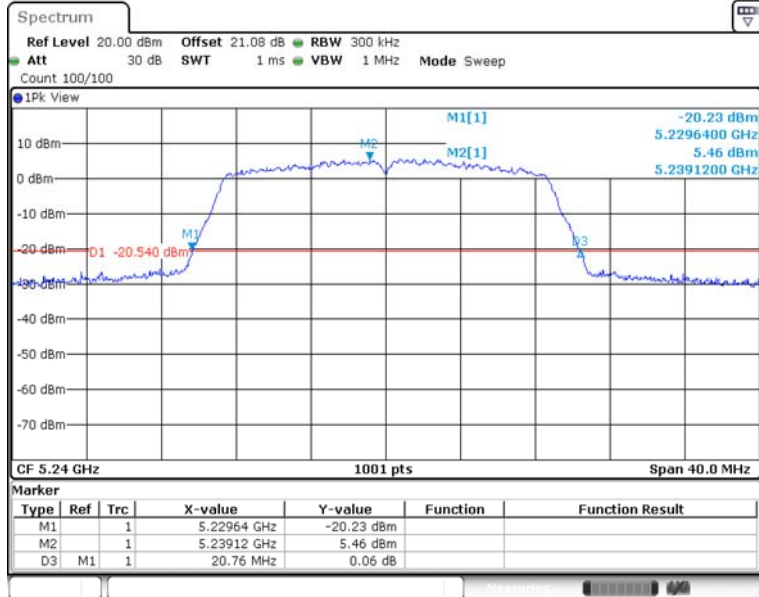
11AC20MIMO\_Ant1\_5200



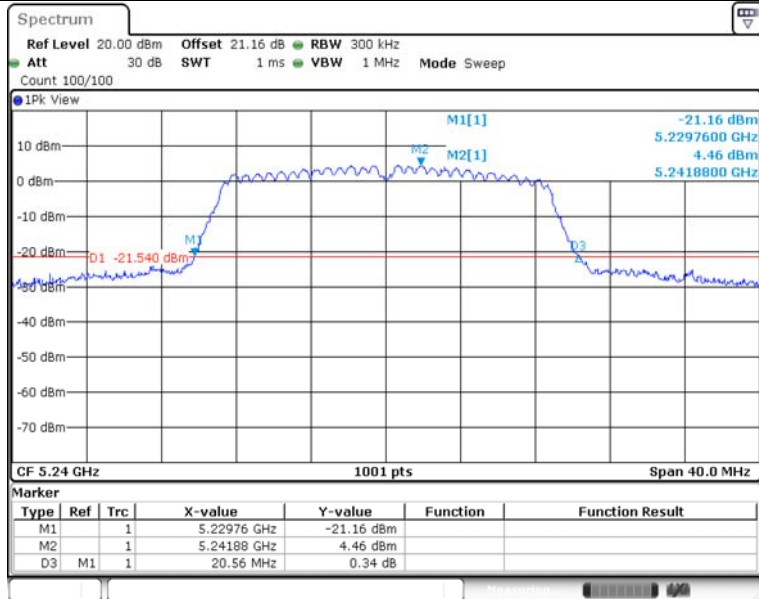
11AC20MIMO\_Ant2\_5200



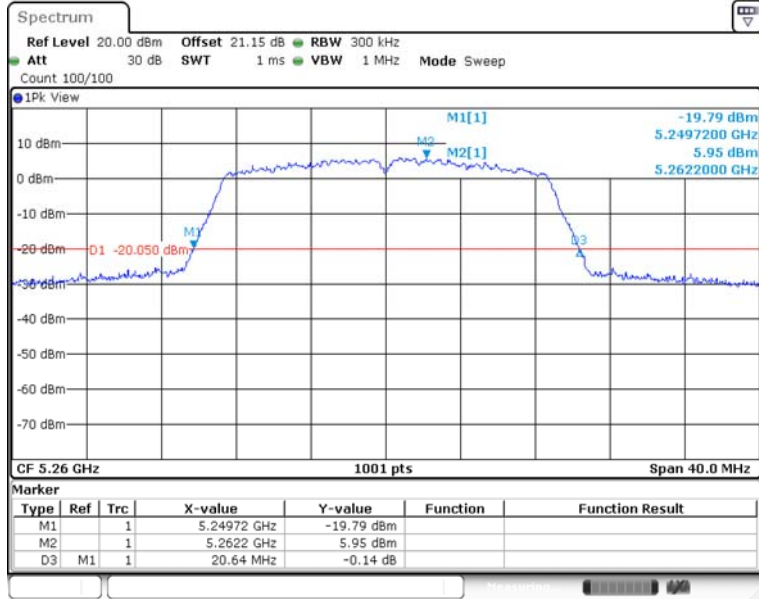
11AC20MIMO\_Ant1\_5240



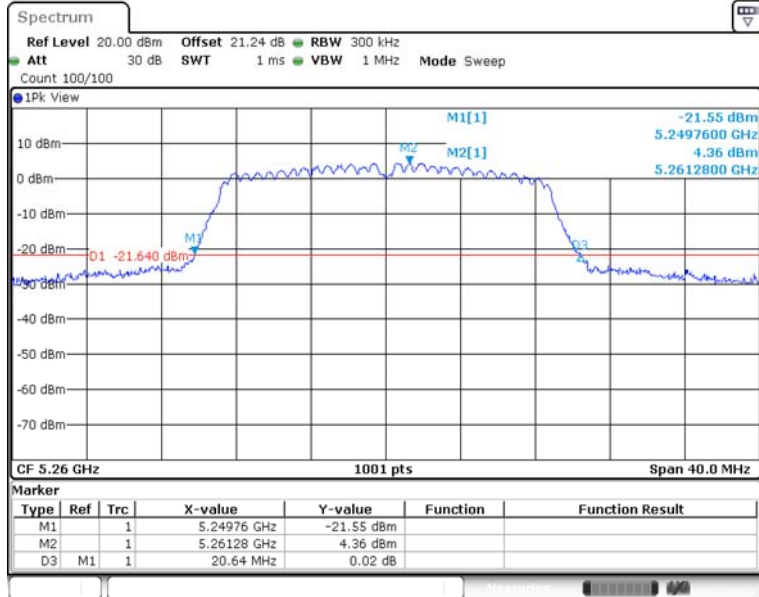
11AC20MIMO\_Ant2\_5240



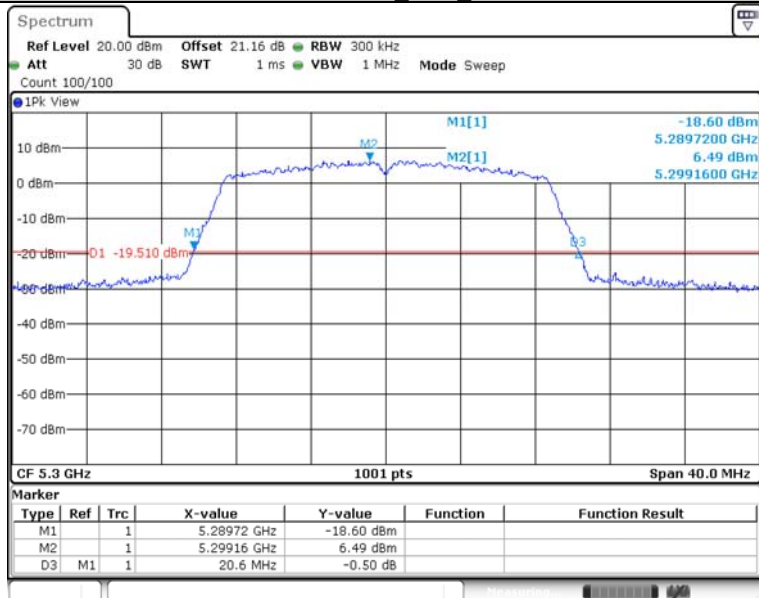
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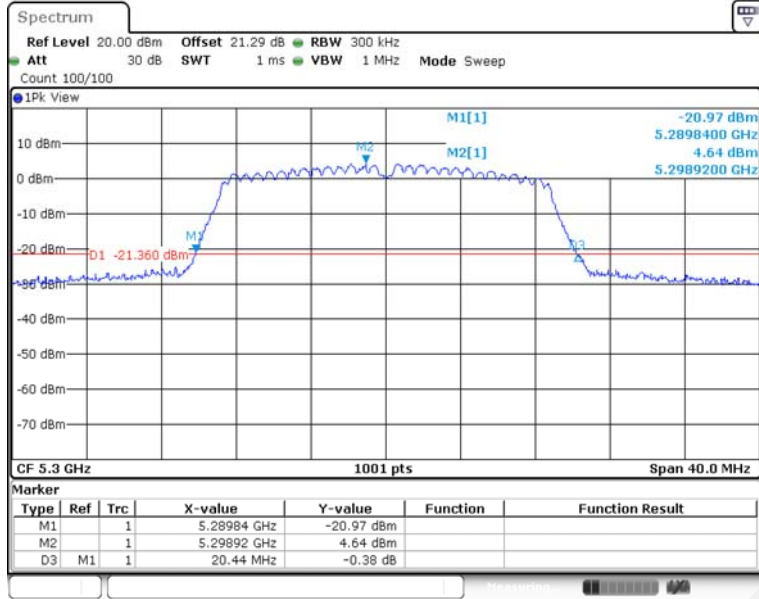
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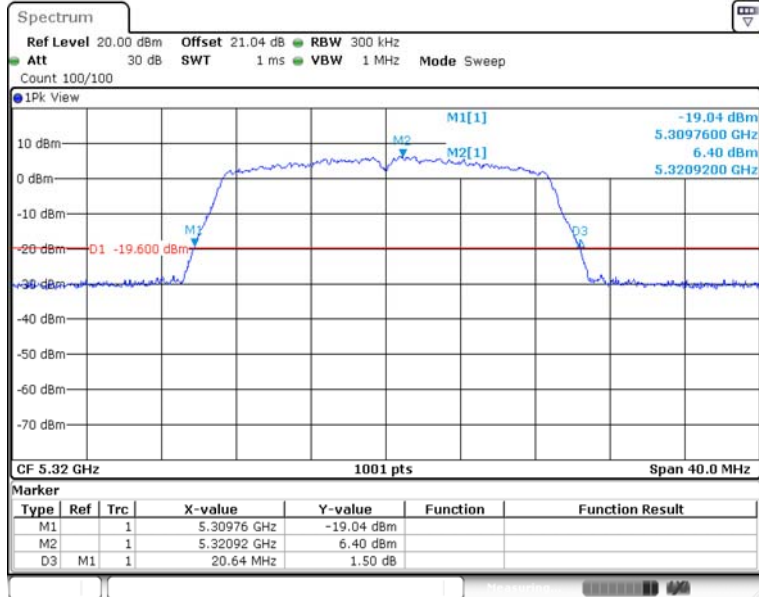
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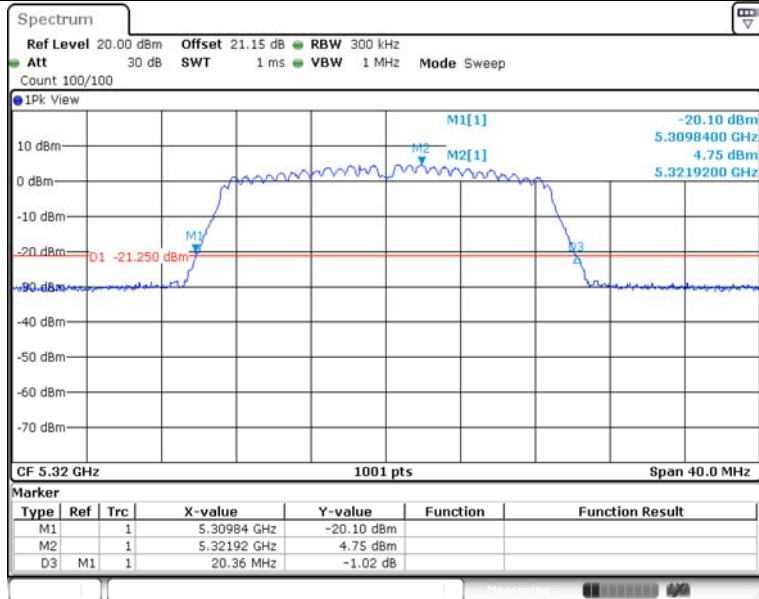
11AC20MIMO\_Ant2\_5300



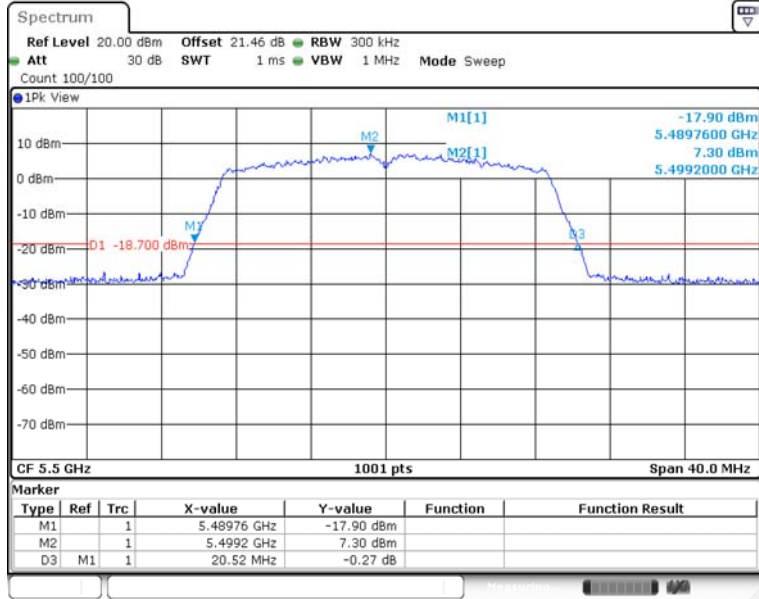
11AC20MIMO\_Ant1\_5320



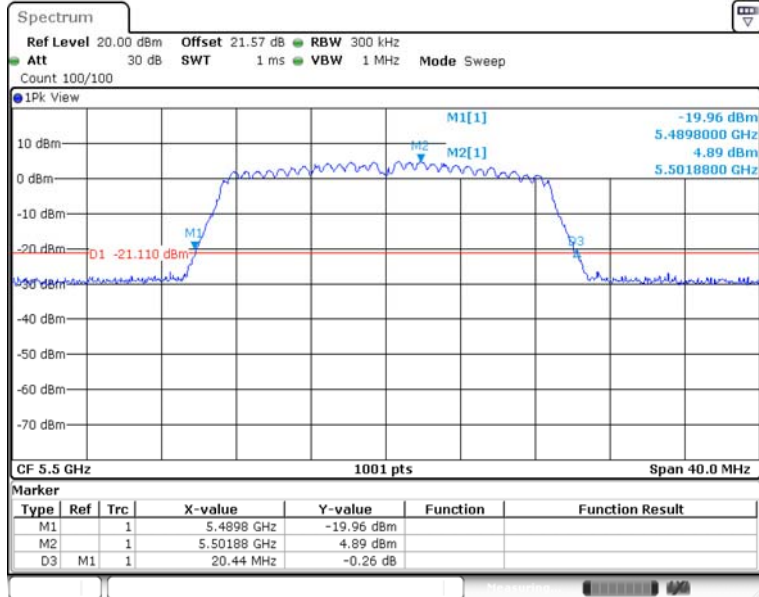
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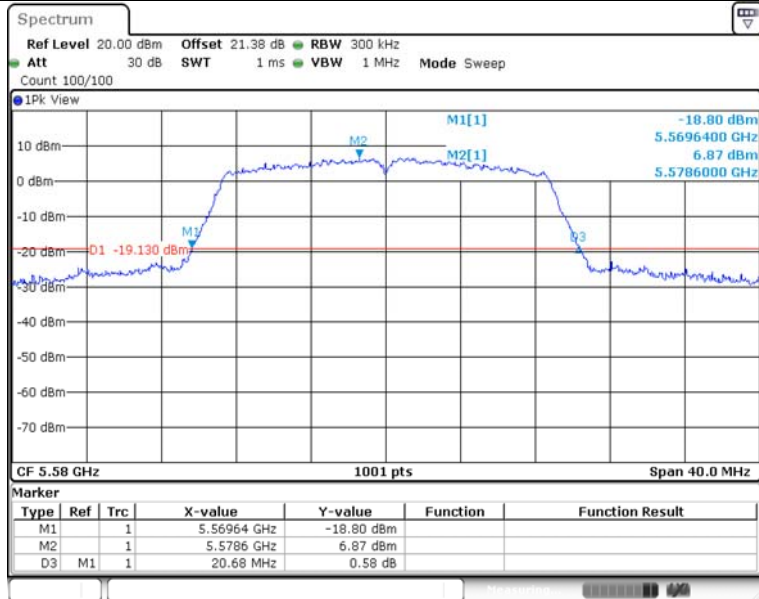
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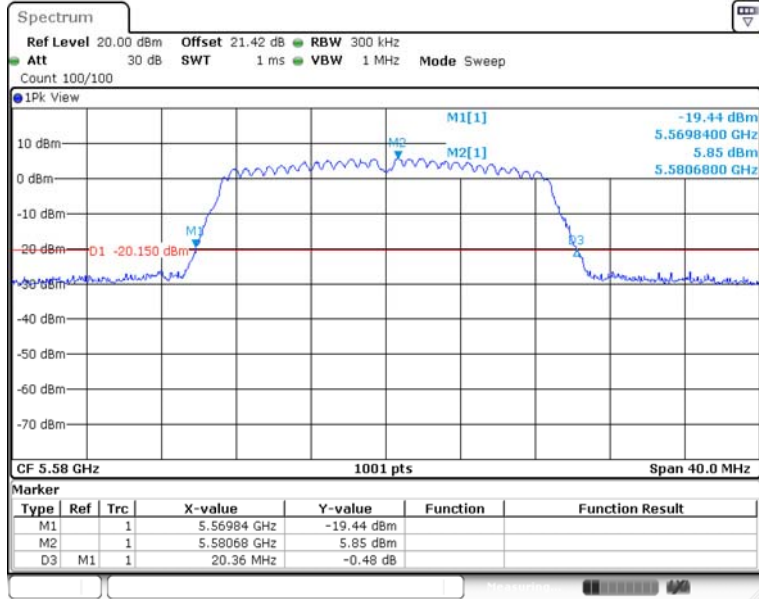
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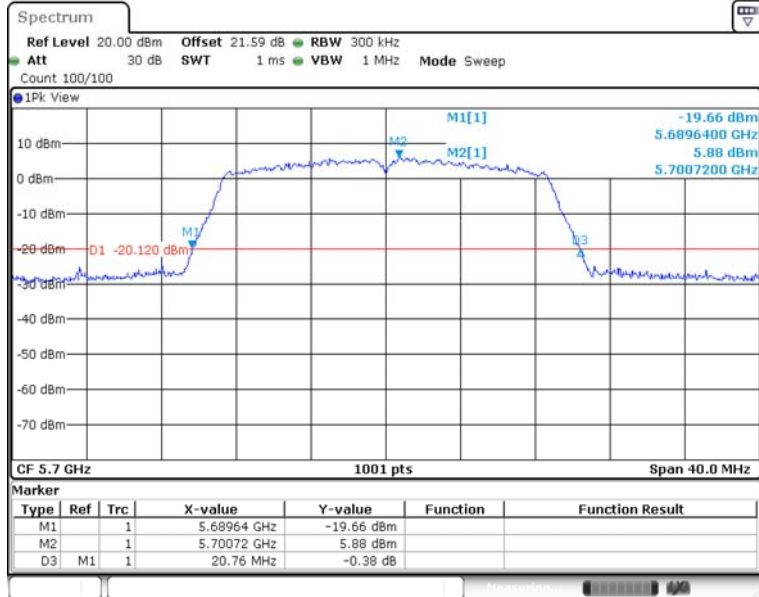
11AC20MIMO\_Ant1\_5580



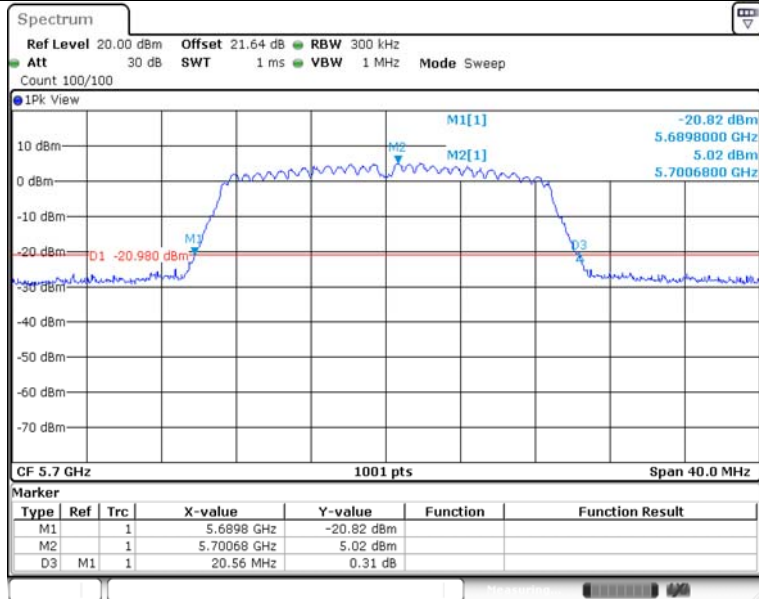
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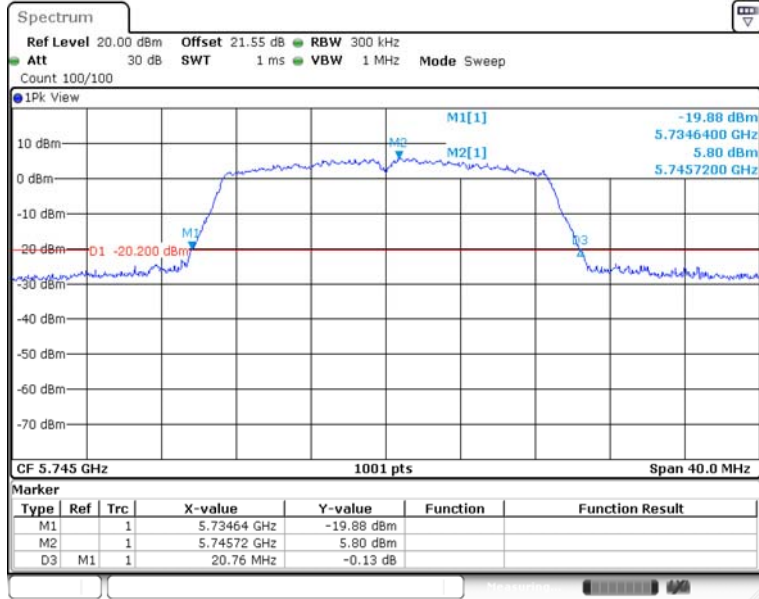
11AC20MIMO\_Ant1\_5700



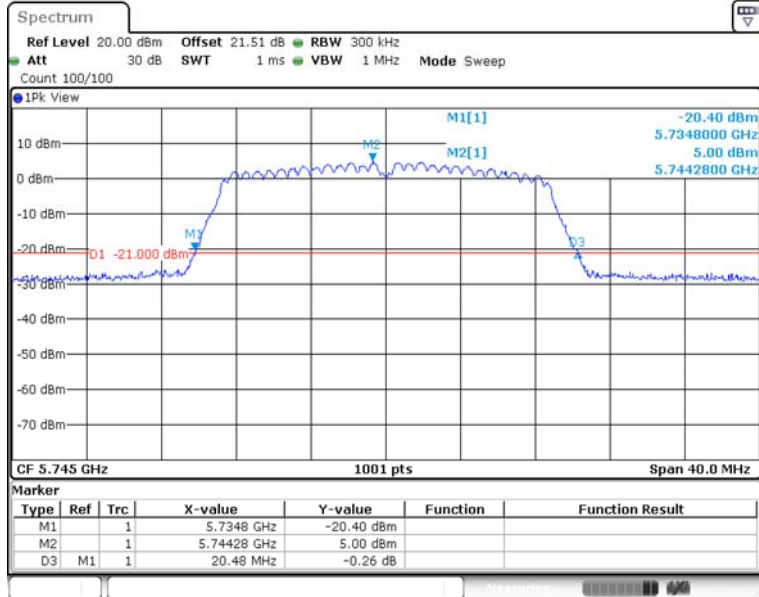
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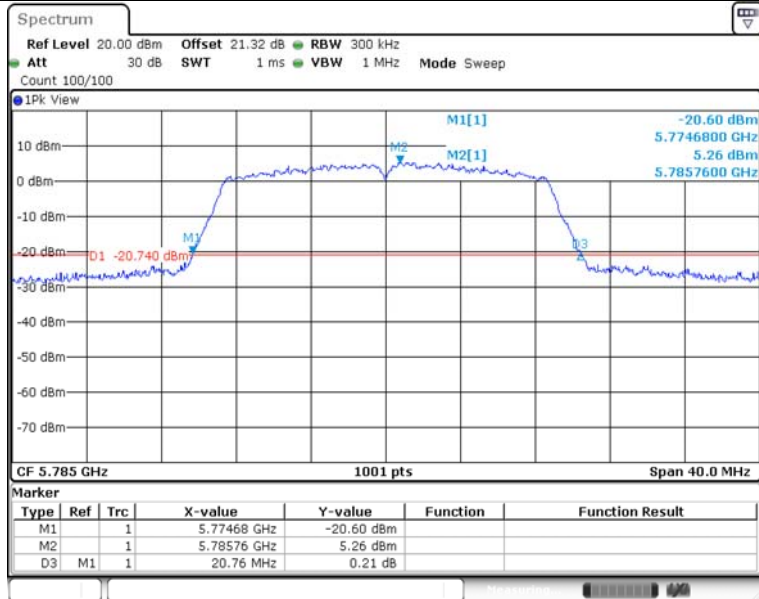
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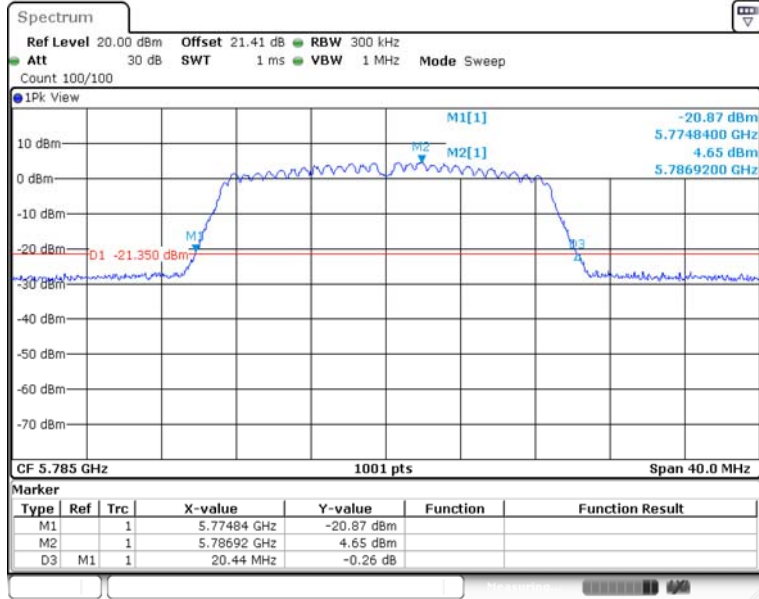
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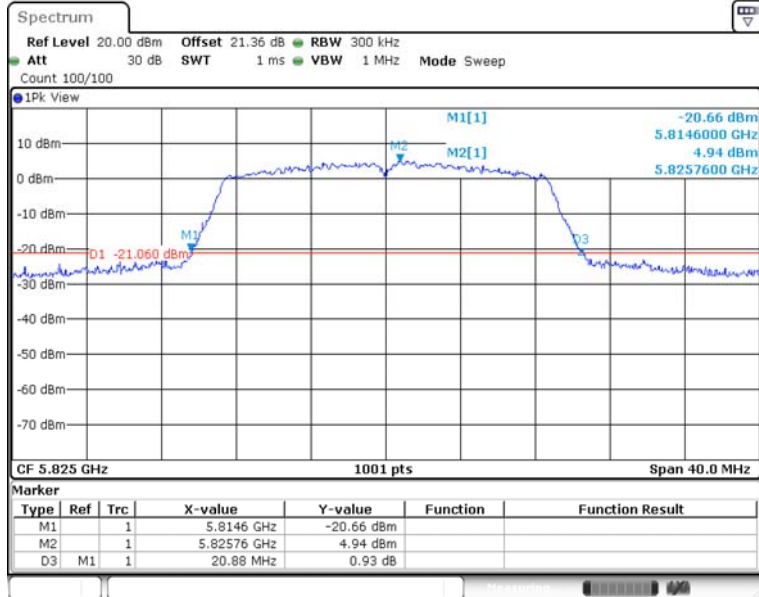
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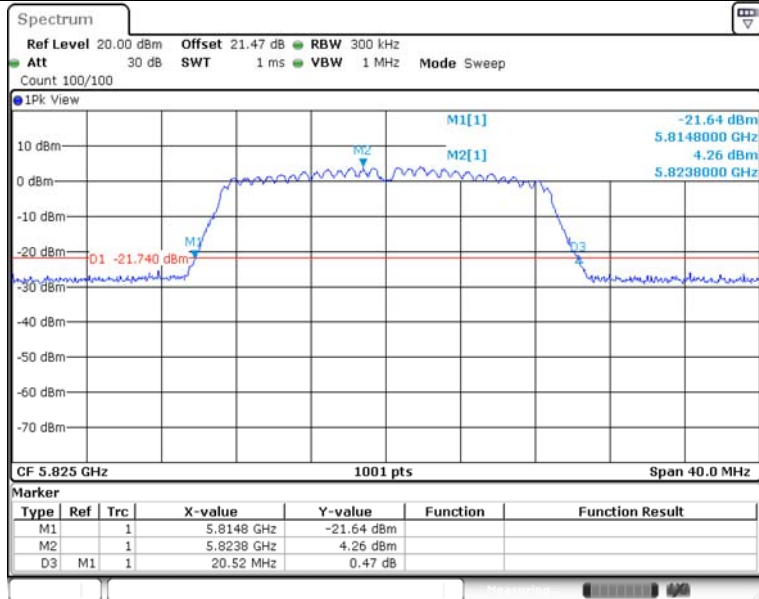
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11AC20MIMO\_Ant1\_5825

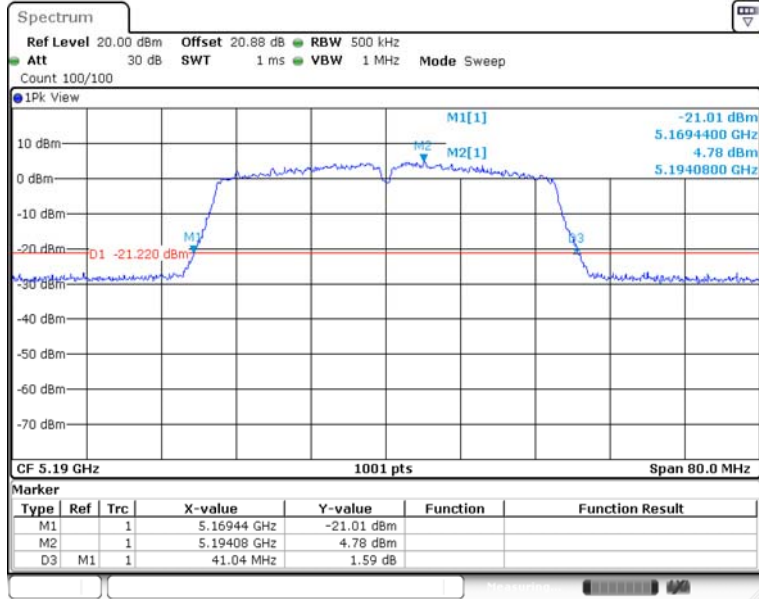


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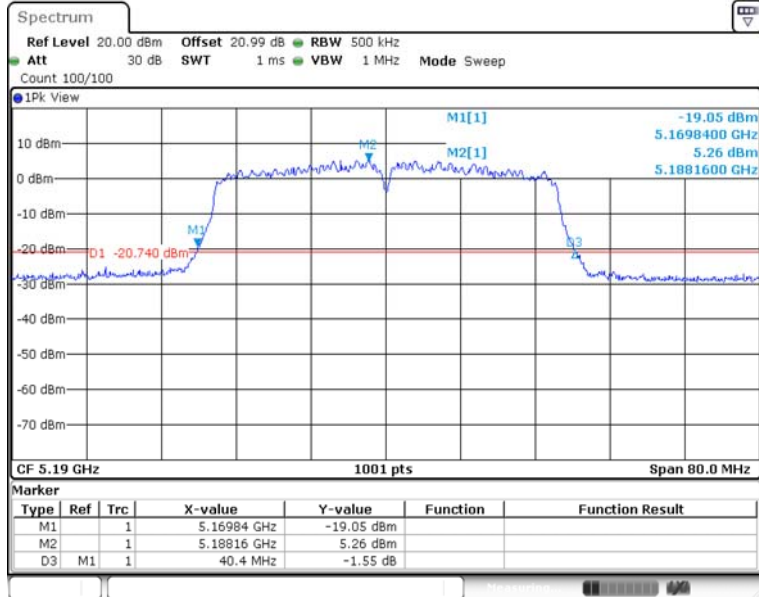




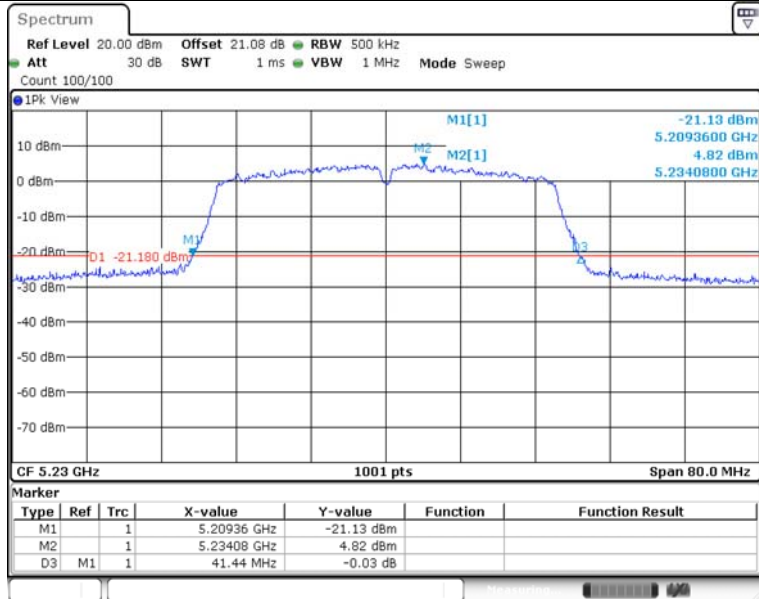
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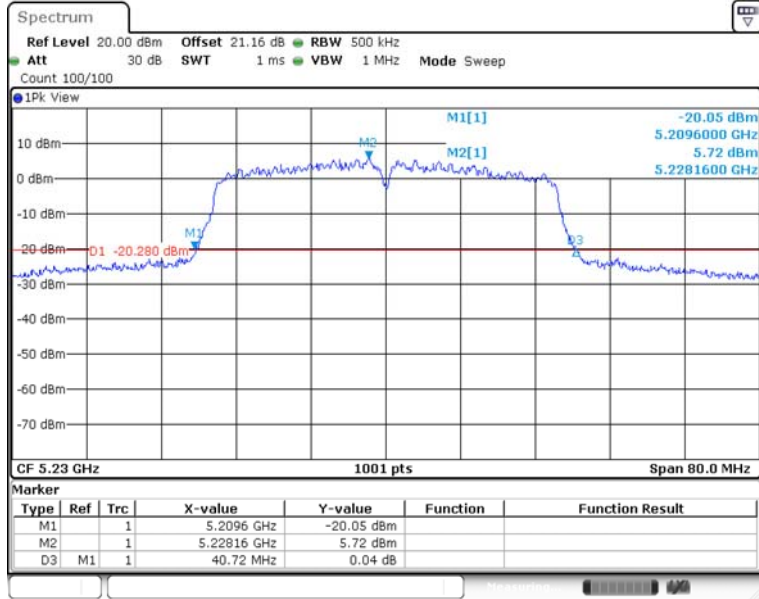
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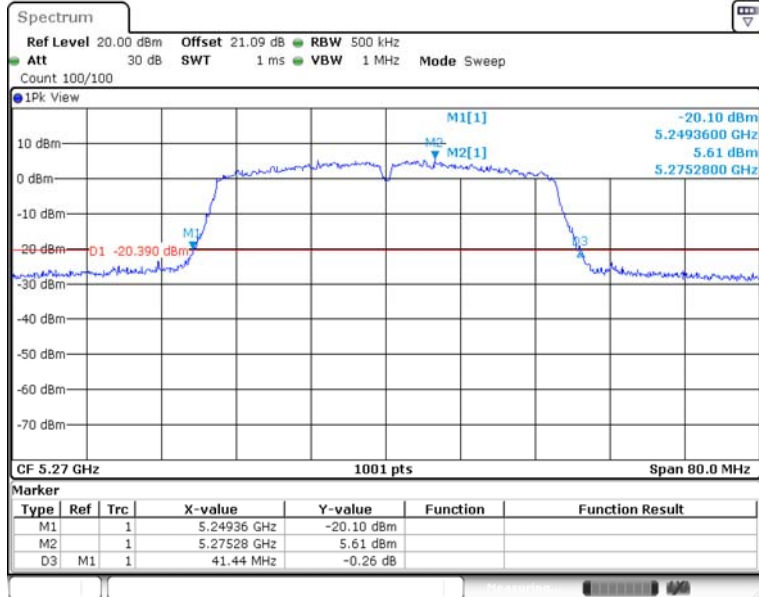
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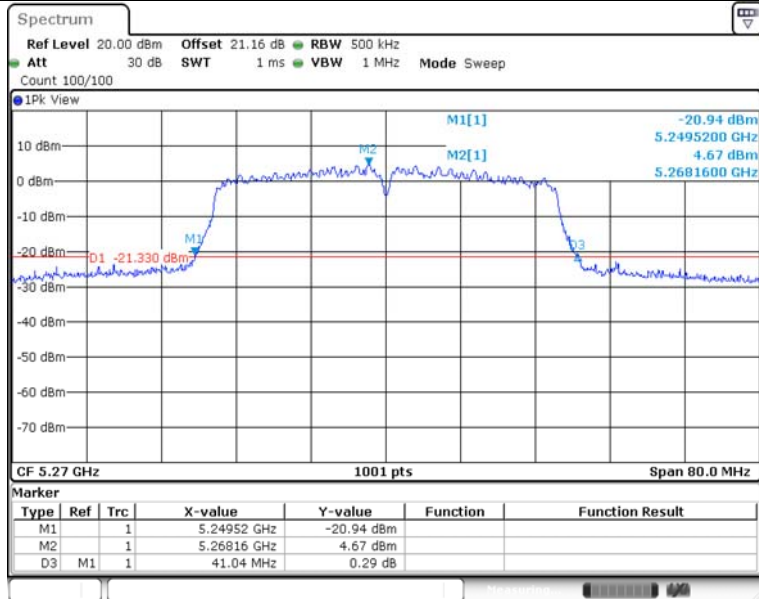
11AC40MIMO\_Ant2\_5230



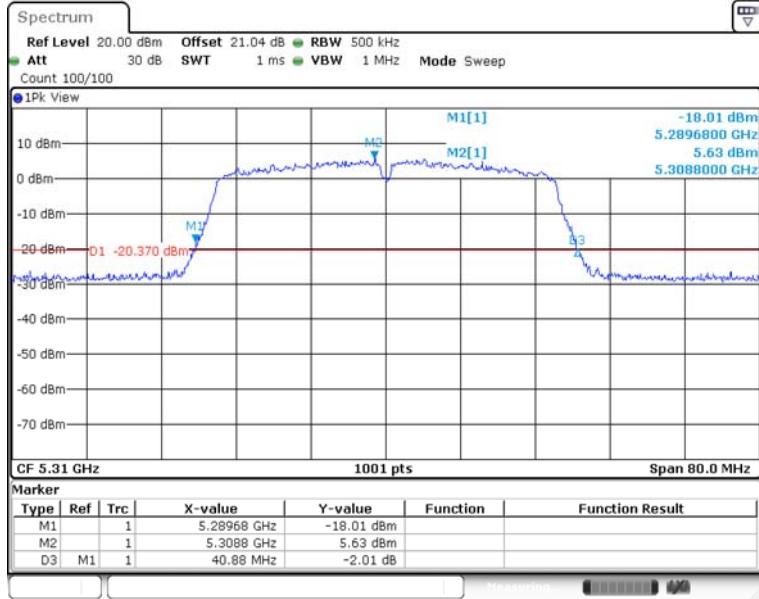
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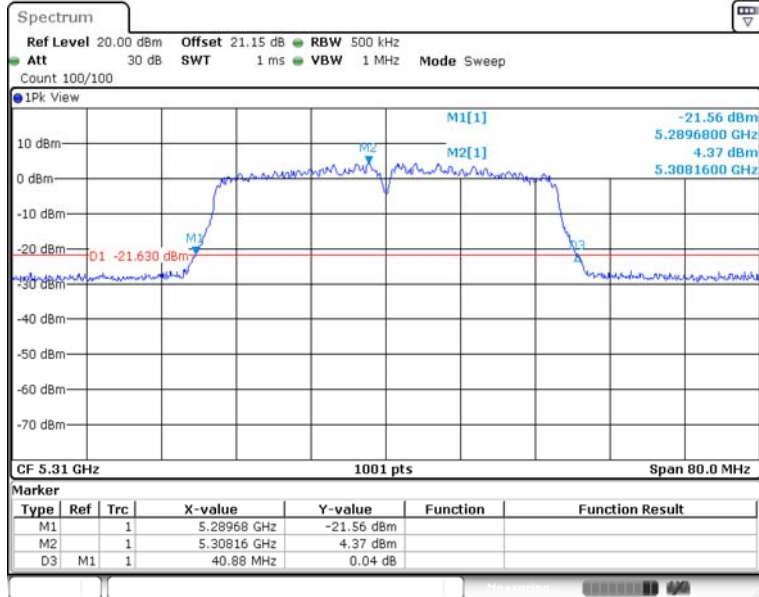
11AC40MIMO\_Ant2\_5270



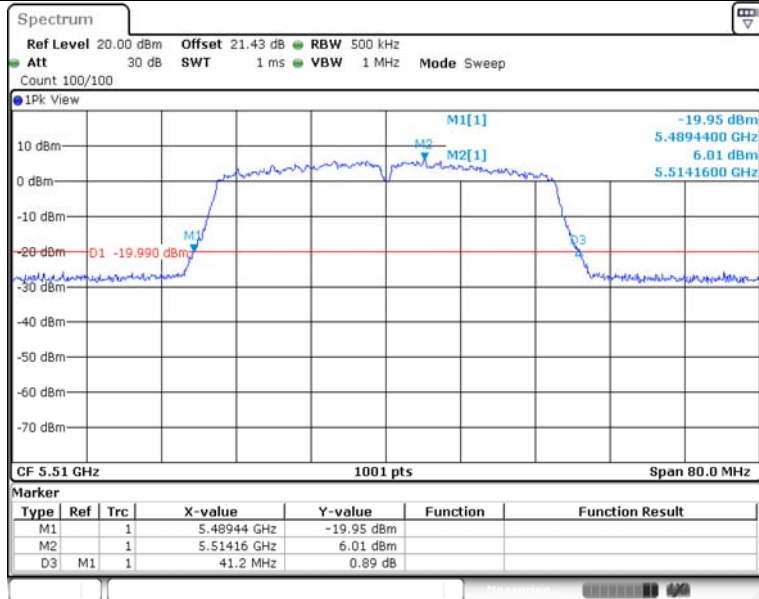
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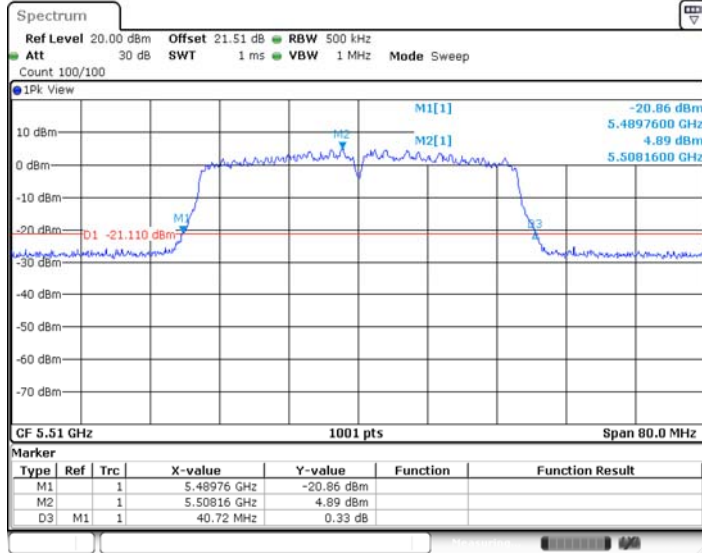
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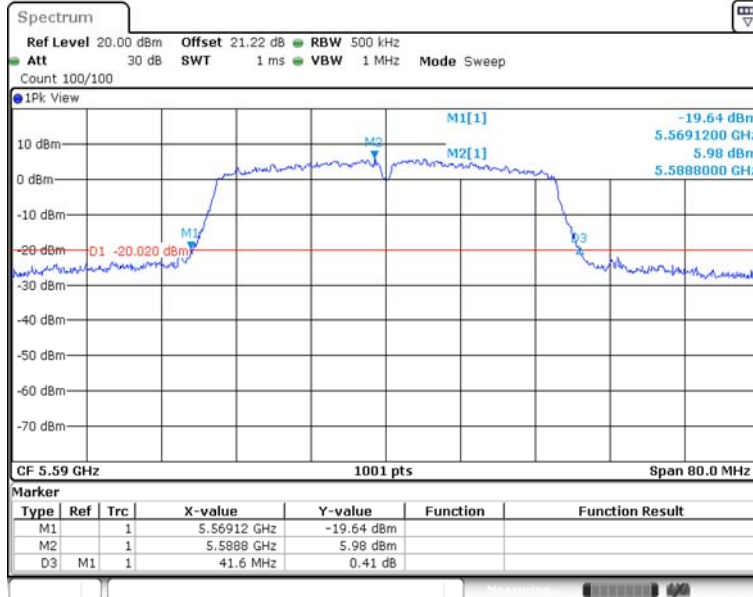
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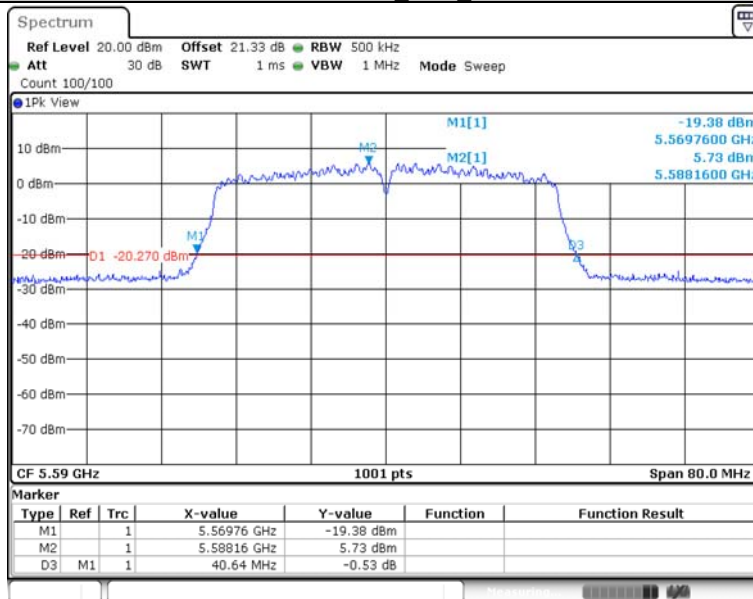
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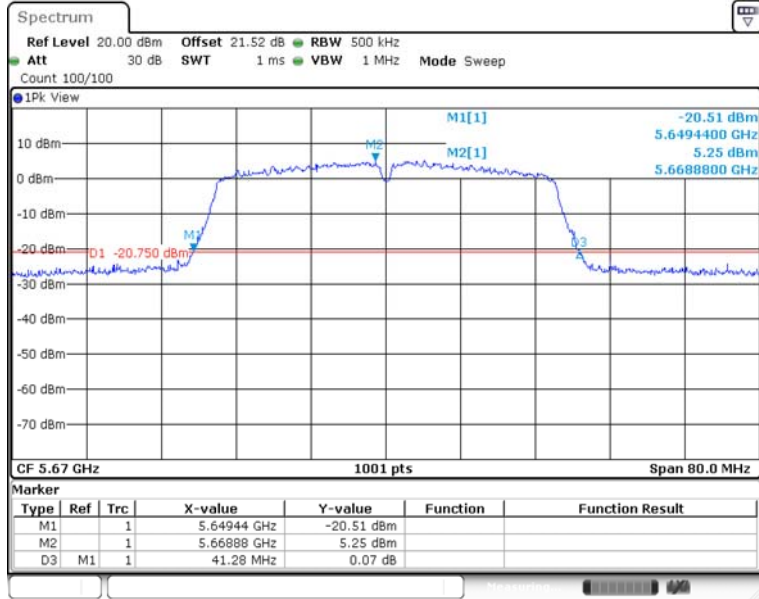
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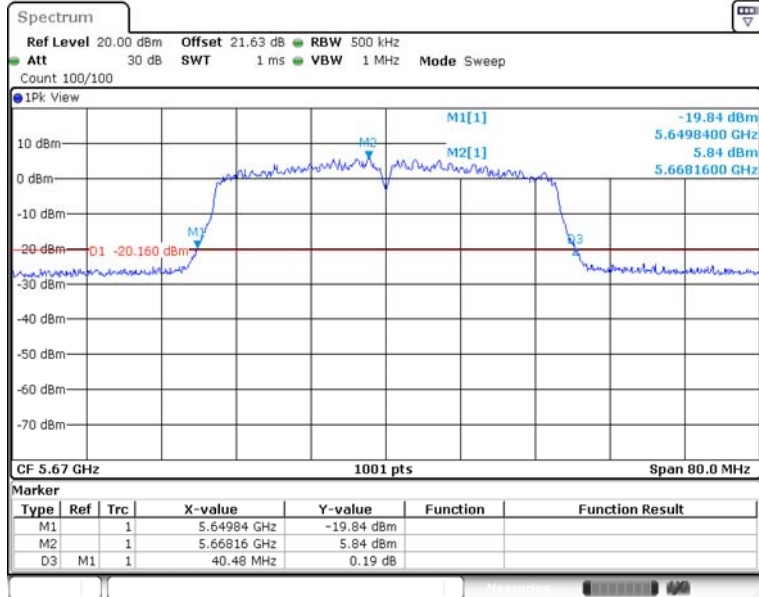
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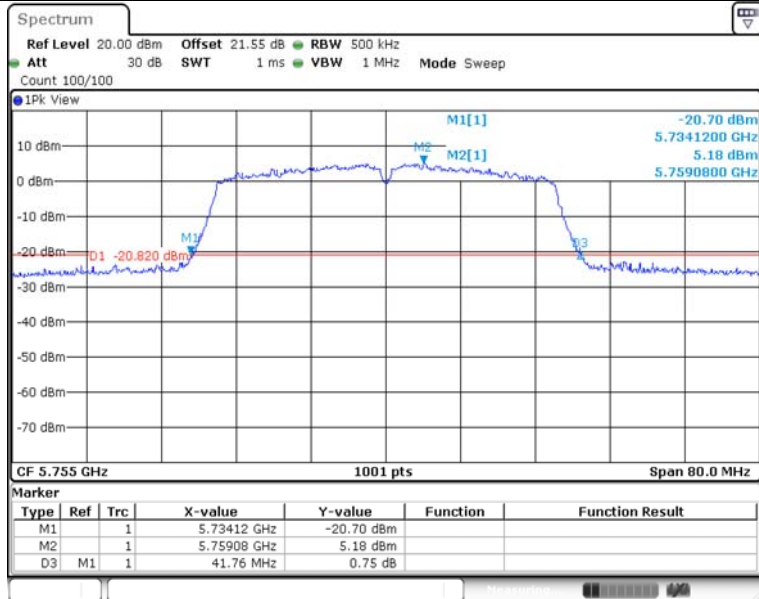
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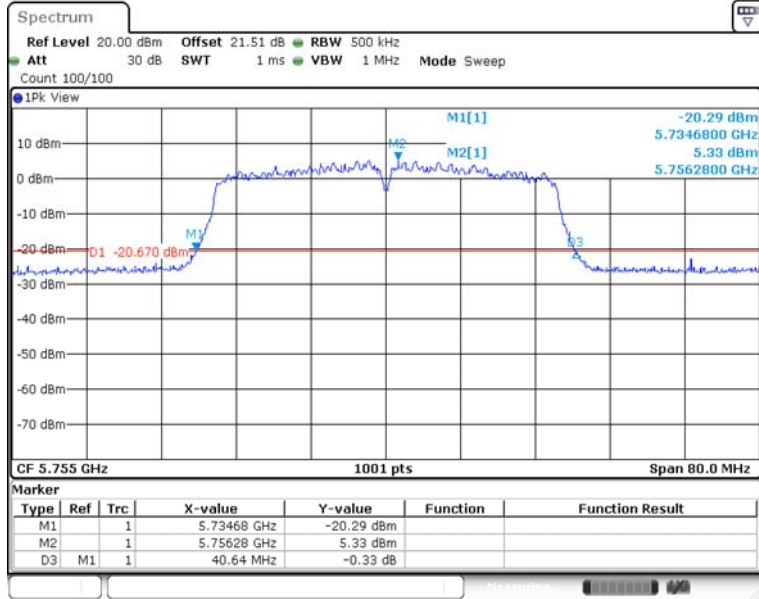
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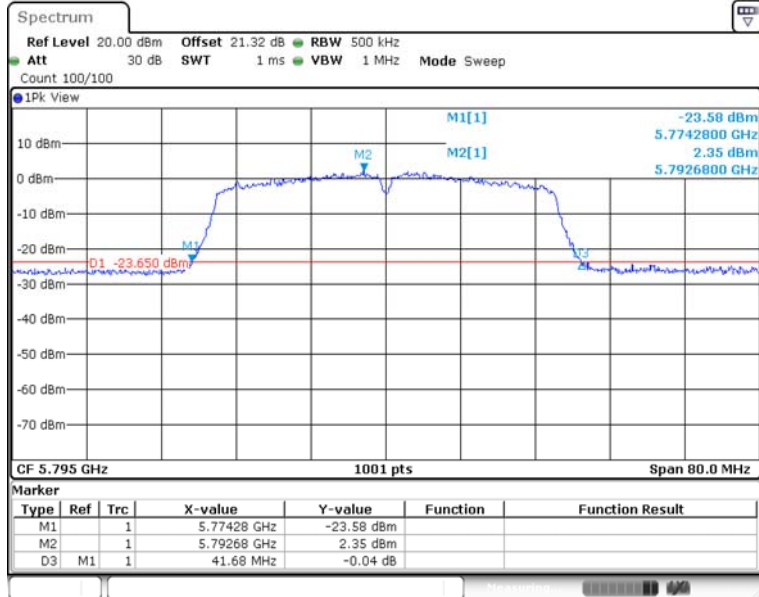
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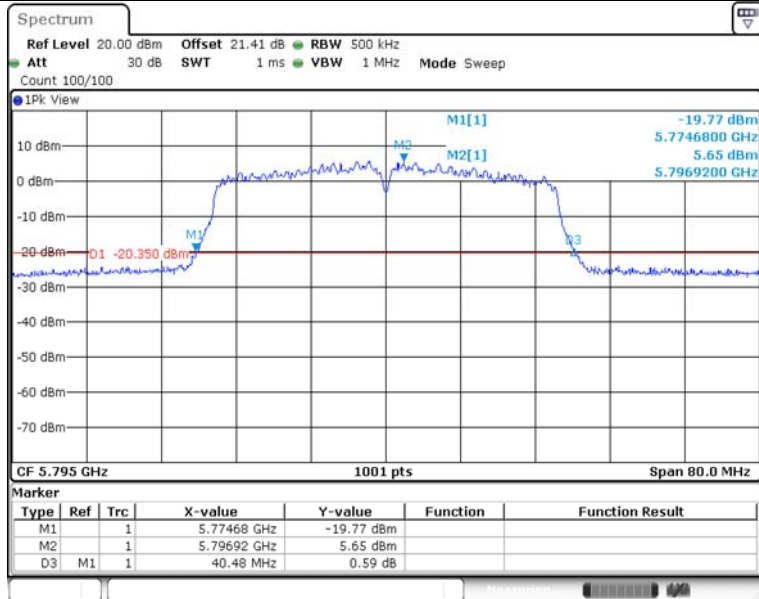
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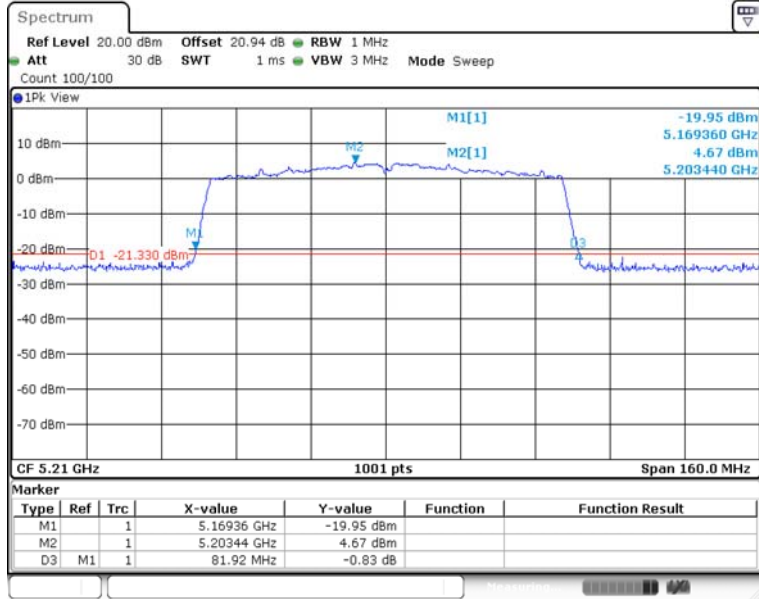
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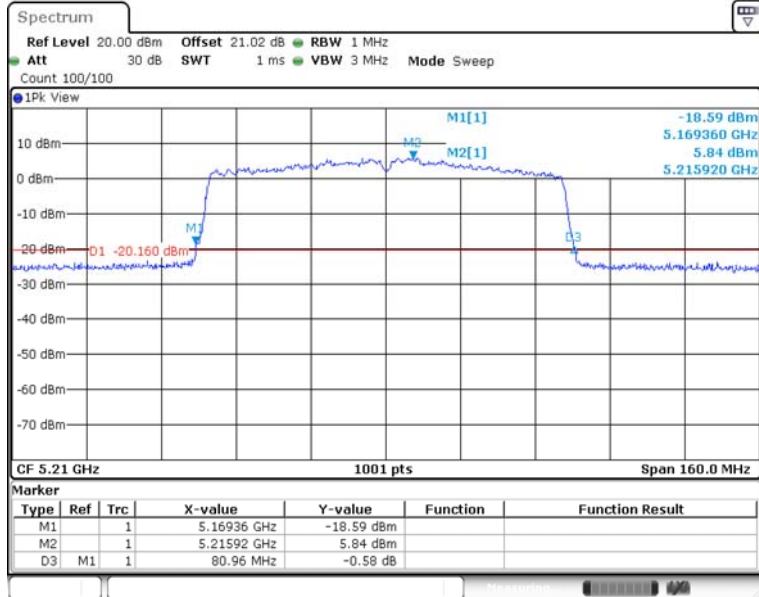
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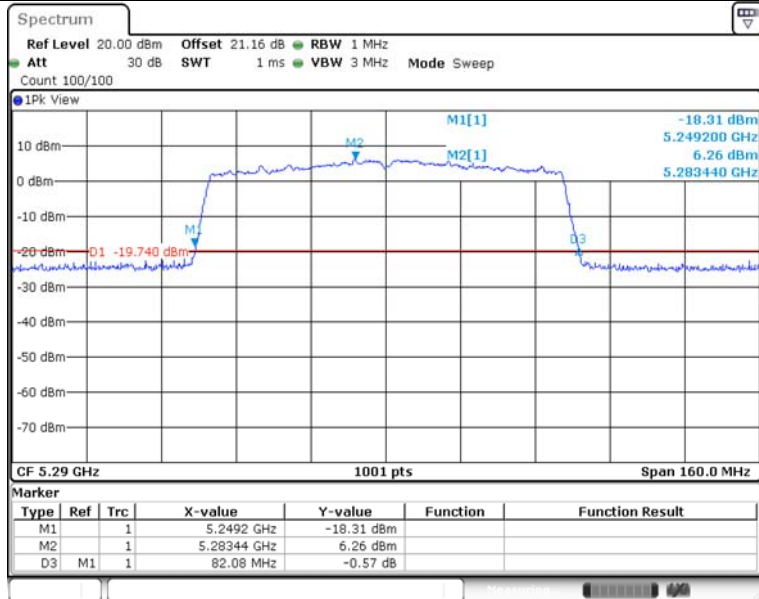
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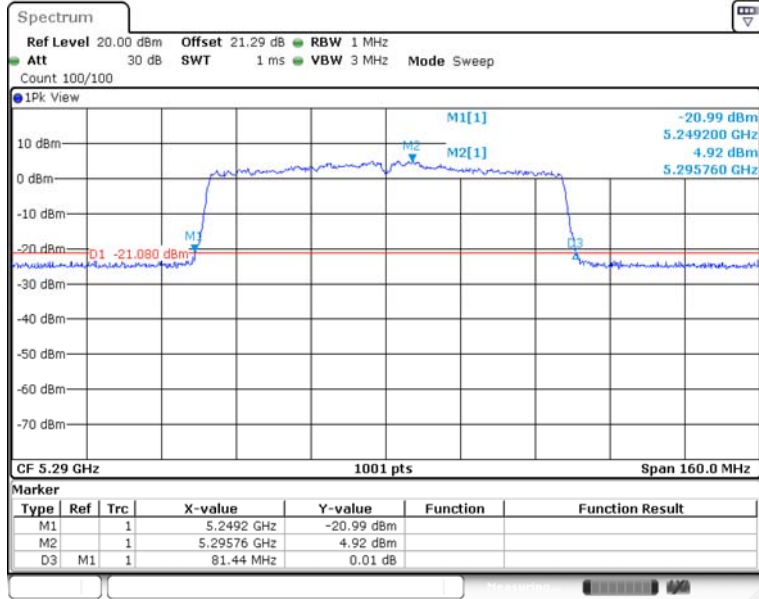
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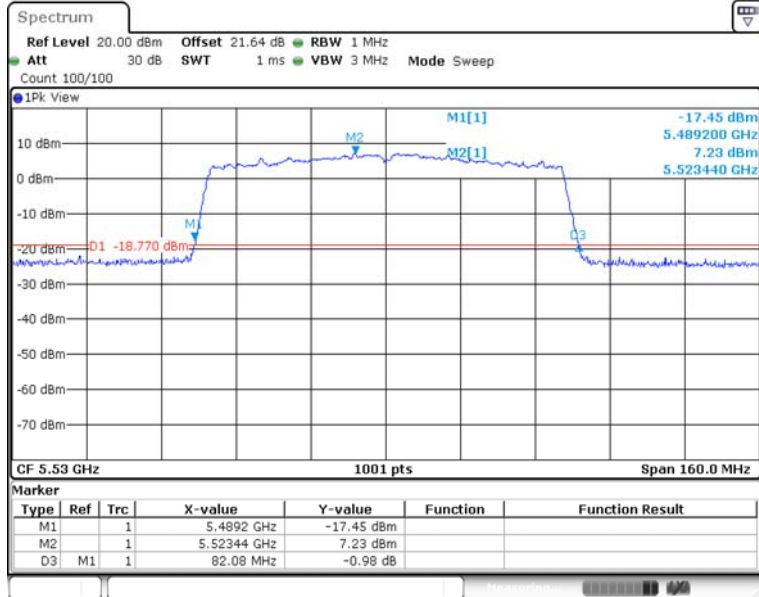
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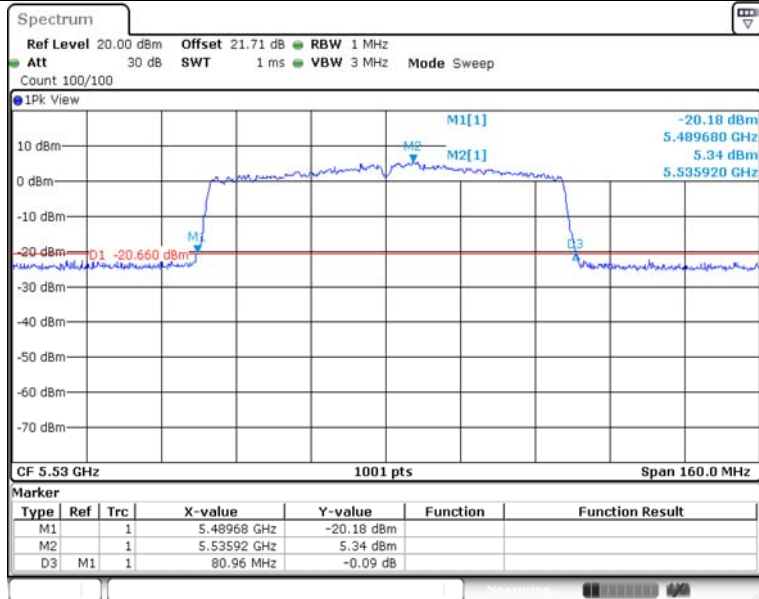
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11AC80MIMO\_Ant1\_5530

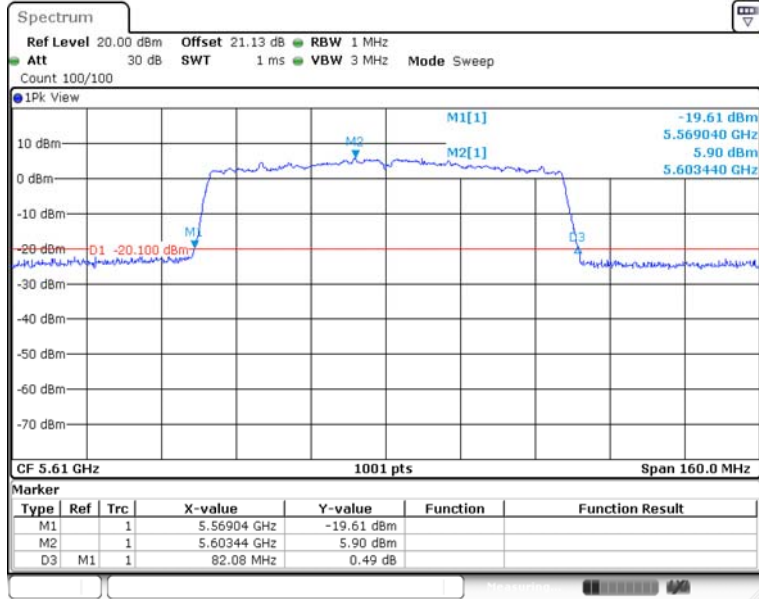


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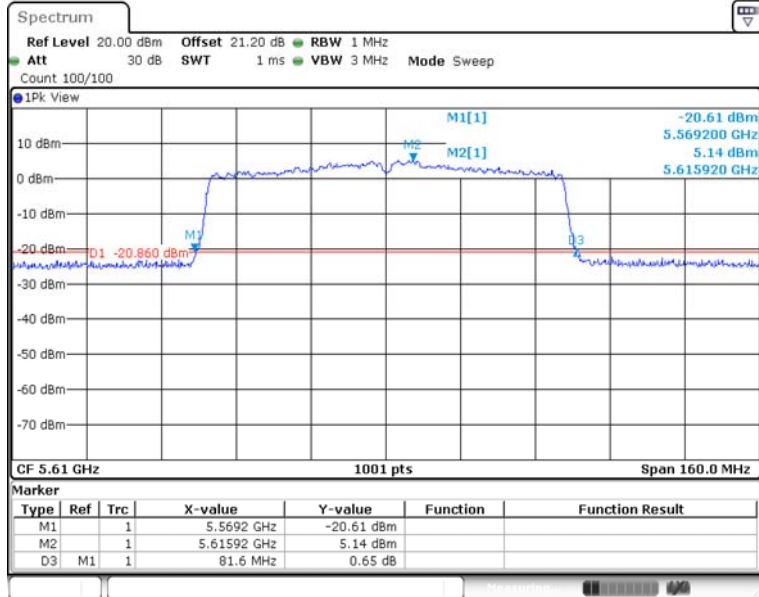




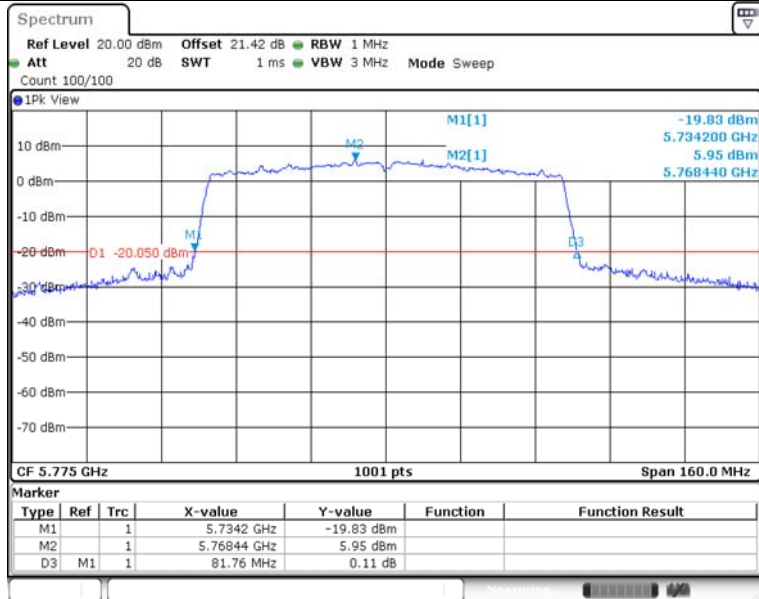
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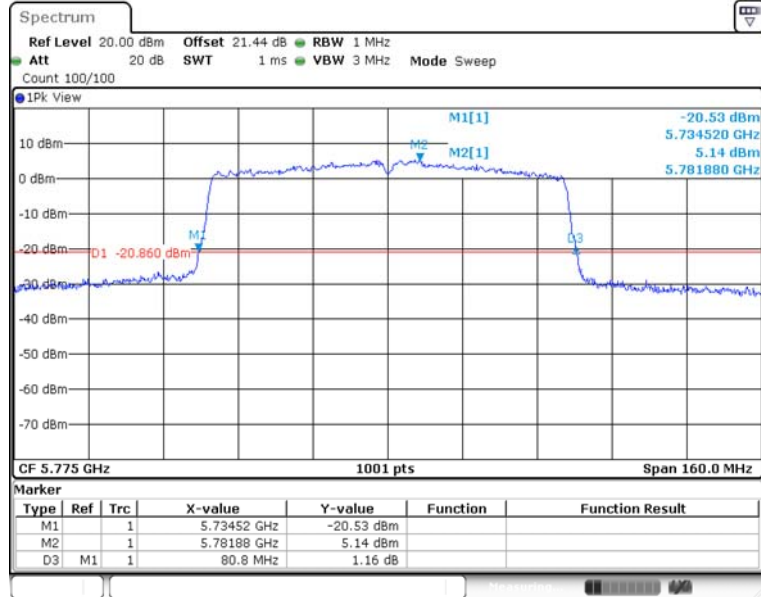
11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



Appendix D: Occupied channel bandwidth  
Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict	
11A	Ant1	5180	16.823	5171.568	5188.392	---	---	
	Ant2	5180	16.583	5171.648	5188.232	---	---	
	Ant1	5200	16.903	5191.528	5208.432	---	---	
	Ant2	5200	16.943	5191.528	5208.472	---	---	
	Ant1	5240	16.863	5231.568	5248.432	---	---	
	Ant2	5240	17.063	5231.449	5248.511	---	---	
	Ant1	5260	16.863	5251.568	5268.432	---	---	
	Ant2	5260	16.703	5251.608	5268.312	---	---	
	Ant1	5300	16.823	5291.568	5308.392	---	---	
	Ant2	5300	16.743	5291.608	5308.352	---	---	
	Ant1	5320	16.823	5311.568	5328.392	---	---	
	Ant2	5320	16.583	5311.688	5328.272	---	---	
	Ant1	5500	16.823	5491.568	5508.392	---	---	
	Ant2	5500	16.583	5491.688	5508.272	---	---	
	Ant1	5580	16.943	5571.489	5588.432	---	---	
	Ant2	5580	16.663	5571.648	5588.312	---	---	
	Ant1	5700	16.903	5691.528	5708.432	---	---	
	Ant2	5700	16.743	5691.608	5708.352	---	---	
	Ant1	5745	16.903	5736.528	5753.432	---	---	
	Ant2	5745	16.743	5736.608	5753.352	---	---	
	Ant1	5785	16.943	5776.528	5793.472	---	---	
	Ant2	5785	16.703	5776.648	5793.352	---	---	
	Ant1	5825	16.983	5816.489	5833.472	---	---	
	Ant2	5825	16.663	5816.608	5833.272	---	---	
	11N20MIMO	Ant1	5180	17.702	5171.169	5188.871	---	---
		Ant2	5180	17.622	5171.169	5188.791	---	---
		Ant1	5200	17.782	5191.129	5208.911	---	---
		Ant2	5200	17.702	5191.129	5208.831	---	---
Ant1		5240	17.782	5231.129	5248.911	---	---	
Ant2		5240	17.702	5231.129	5248.831	---	---	
Ant1		5260	17.782	5251.129	5268.911	---	---	
Ant2		5260	17.702	5251.129	5268.831	---	---	
Ant1		5300	17.782	5291.129	5308.911	---	---	
Ant2		5300	17.662	5291.129	5308.791	---	---	
Ant1		5320	17.702	5311.169	5328.871	---	---	
Ant2		5320	17.582	5311.209	5328.791	---	---	
Ant1		5500	17.742	5491.129	5508.871	---	---	
Ant2		5500	17.622	5491.169	5508.791	---	---	
Ant1		5580	17.782	5571.129	5588.911	---	---	
Ant2		5580	17.662	5571.169	5588.831	---	---	
Ant1		5700	17.782	5691.129	5708.911	---	---	
Ant2		5700	17.662	5691.169	5708.831	---	---	
Ant1		5745	17.862	5736.089	5753.951	---	---	
Ant2		5745	17.662	5736.129	5753.791	---	---	
Ant1		5785	17.862	5776.129	5793.991	---	---	
Ant2		5785	17.662	5776.169	5793.831	---	---	
Ant1		5825	17.862	5816.089	5833.951	---	---	
Ant2		5825	17.662	5816.169	5833.831	---	---	
11N40MIMO		Ant1	5190	36.444	5171.778	5208.222	---	---
		Ant2	5190	36.683	5171.698	5208.382	---	---
		Ant1	5230	36.523	5211.778	5248.302	---	---
		Ant2	5230	36.683	5211.698	5248.382	---	---
	Ant1	5270	36.364	5251.858	5288.222	---	---	
	Ant2	5270	36.763	5251.698	5288.462	---	---	
Ant1	5310	36.444	5291.778	5328.222	---	---		



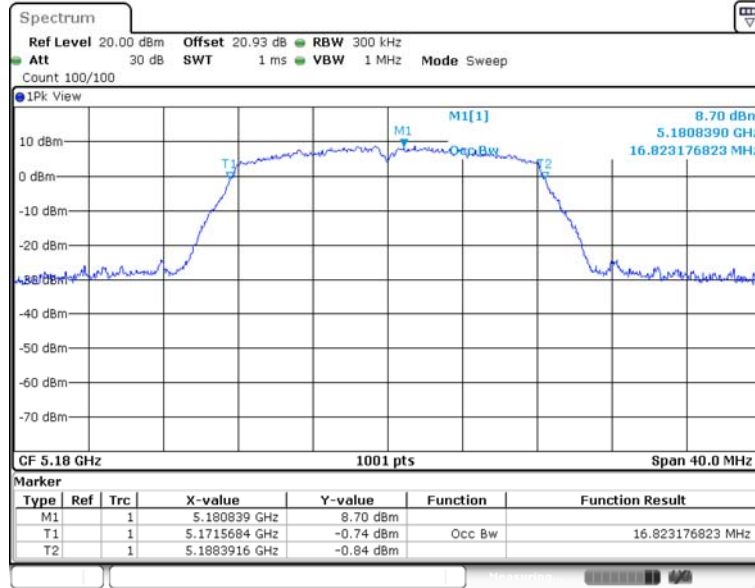
	Ant2	5310	36.763	5291.698	5328.462	---	---
	Ant1	5510	36.284	5491.858	5528.142	---	---
	Ant2	5510	36.763	5491.698	5528.462	---	---
	Ant1	5590	36.444	5571.778	5608.222	---	---
	Ant2	5590	36.683	5571.778	5608.462	---	---
	Ant1	5670	36.444	5651.778	5688.222	---	---
	Ant2	5670	36.603	5651.778	5688.382	---	---
	Ant1	5755	36.523	5736.698	5773.222	---	---
	Ant2	5755	36.683	5736.698	5773.382	---	---
	Ant1	5795	36.523	5776.778	5813.302	---	---
	Ant2	5795	36.683	5776.698	5813.382	---	---
11AC20MIMO	Ant1	5180	17.702	5171.169	5188.871	---	---
	Ant2	5180	17.622	5171.169	5188.791	---	---
	Ant1	5200	17.782	5191.129	5208.911	---	---
	Ant2	5200	17.702	5191.129	5208.831	---	---
	Ant1	5240	17.782	5231.129	5248.911	---	---
	Ant2	5240	17.702	5231.129	5248.831	---	---
	Ant1	5260	17.702	5251.169	5268.871	---	---
	Ant2	5260	17.662	5251.129	5268.791	---	---
	Ant1	5300	17.742	5291.129	5308.871	---	---
	Ant2	5300	17.662	5291.129	5308.791	---	---
	Ant1	5320	17.702	5311.169	5328.871	---	---
	Ant2	5320	17.582	5311.209	5328.791	---	---
	Ant1	5500	17.742	5491.129	5508.871	---	---
	Ant2	5500	17.622	5491.169	5508.791	---	---
	Ant1	5580	17.782	5571.129	5588.911	---	---
	Ant2	5580	17.622	5571.169	5588.791	---	---
	Ant1	5700	17.782	5691.129	5708.911	---	---
	Ant2	5700	17.622	5691.169	5708.791	---	---
	Ant1	5745	17.782	5736.129	5753.911	---	---
	Ant2	5745	17.702	5736.129	5753.831	---	---
	Ant1	5785	17.822	5776.129	5793.951	---	---
Ant2	5785	17.662	5776.169	5793.831	---	---	
Ant1	5825	17.862	5816.089	5833.951	---	---	
Ant2	5825	17.622	5816.169	5833.791	---	---	
11AC40MIMO	Ant1	5190	36.364	5171.858	5208.222	---	---
	Ant2	5190	36.683	5171.698	5208.382	---	---
	Ant1	5230	36.444	5211.778	5248.222	---	---
	Ant2	5230	36.763	5211.618	5248.382	---	---
	Ant1	5270	36.444	5251.778	5288.222	---	---
	Ant2	5270	36.763	5251.698	5288.462	---	---
	Ant1	5310	36.364	5291.858	5328.222	---	---
	Ant2	5310	36.763	5291.698	5328.462	---	---
	Ant1	5510	36.364	5491.778	5528.142	---	---
	Ant2	5510	36.683	5491.778	5528.462	---	---
	Ant1	5590	36.444	5571.778	5608.222	---	---
	Ant2	5590	36.763	5571.698	5608.462	---	---
	Ant1	5670	36.444	5651.778	5688.222	---	---
	Ant2	5670	36.603	5651.778	5688.382	---	---
	Ant1	5755	36.444	5736.778	5773.222	---	---
	Ant2	5755	36.843	5736.618	5773.462	---	---
	Ant1	5795	36.683	5776.698	5813.382	---	---
	Ant2	5795	36.683	5776.698	5813.382	---	---
11AC80MIMO	Ant1	5210	75.604	5172.278	5247.882	---	---
	Ant2	5210	75.445	5172.278	5247.722	---	---
	Ant1	5290	75.604	5252.278	5327.882	---	---
	Ant2	5290	75.445	5252.278	5327.722	---	---
	Ant1	5530	75.764	5492.118	5567.882	---	---
	Ant2	5530	75.445	5492.438	5567.882	---	---



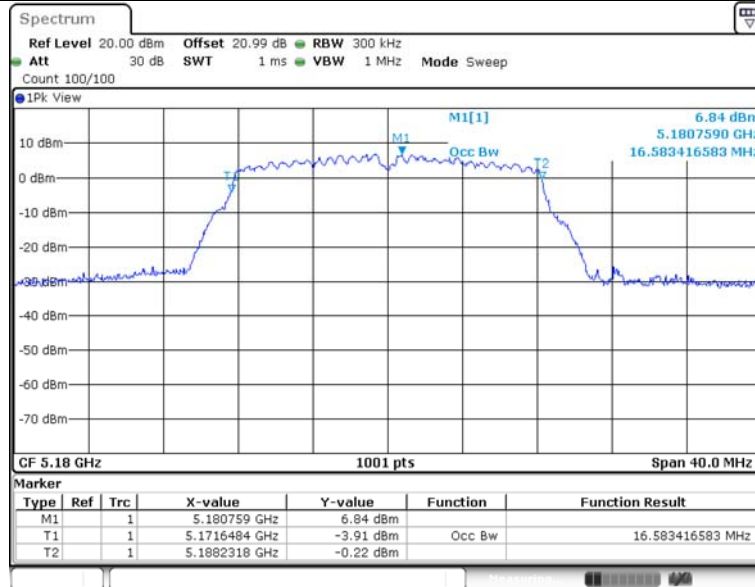
	Ant1	5610	75.764	5572.118	5647.882	---	---
	Ant2	5610	75.445	5572.438	5647.882	---	---
	Ant1	5775	75.764	5737.118	5812.882	---	---
	Ant2	5775	75.604	5737.118	5812.722	---	---

Test Graphs

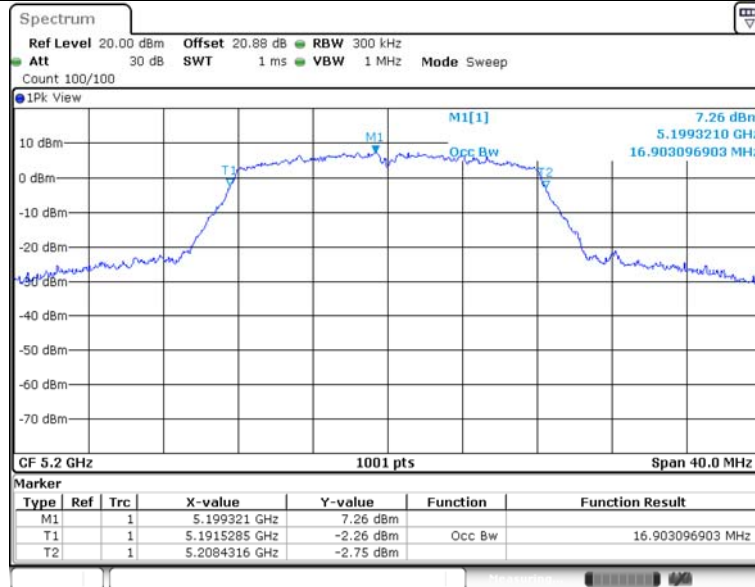
11A\_Ant1\_5180



11A\_Ant2\_5180



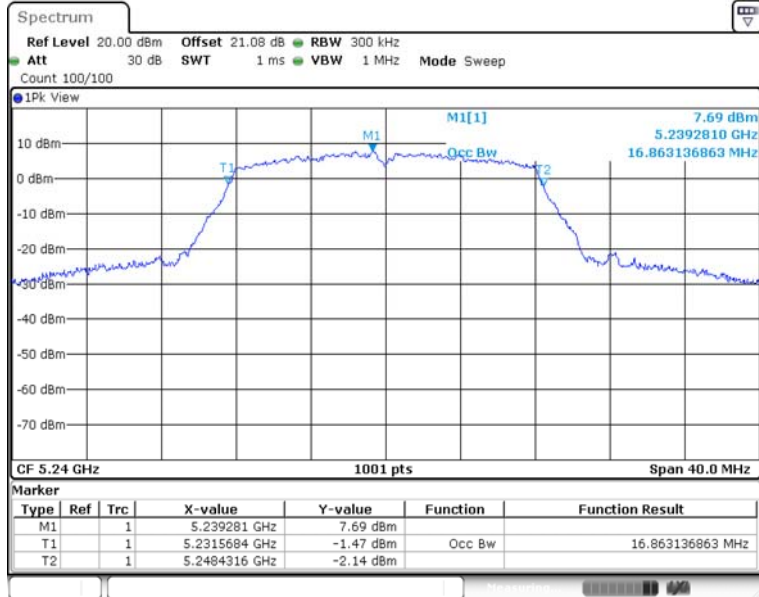
11A\_Ant1\_5200



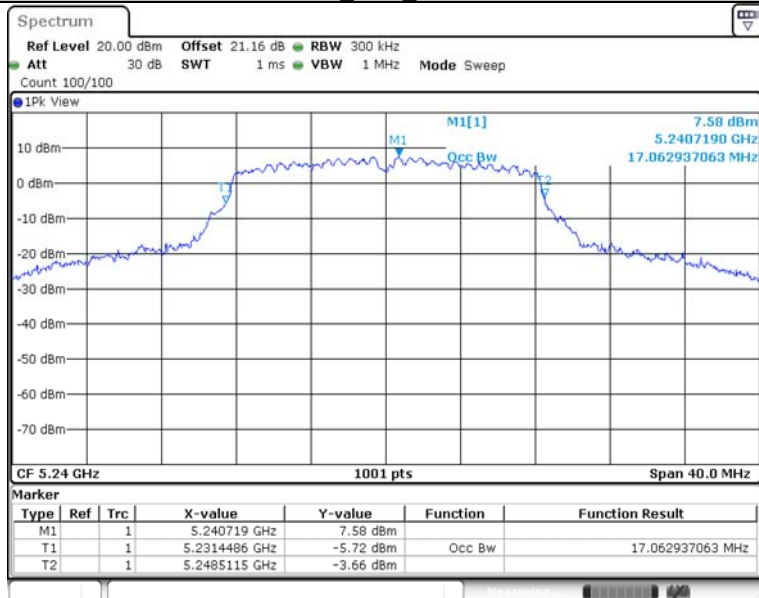
11A\_Ant2\_5200



11A\_Ant1\_5240



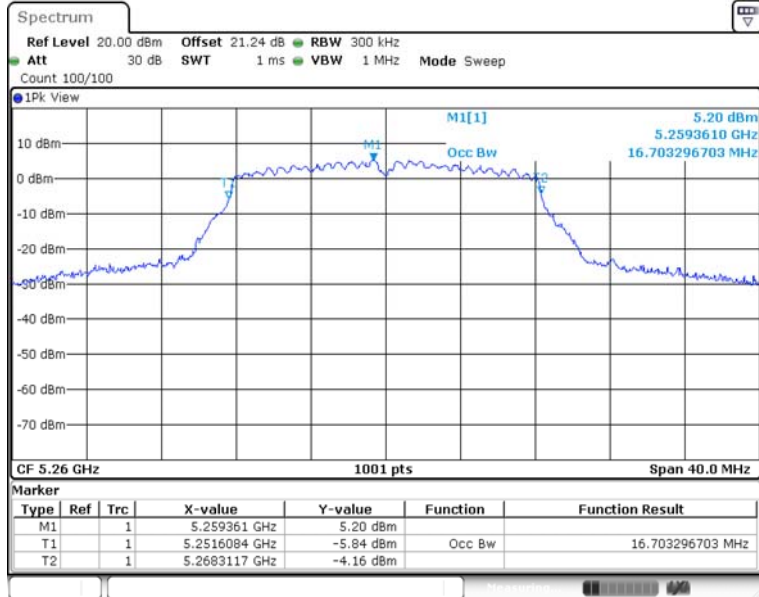
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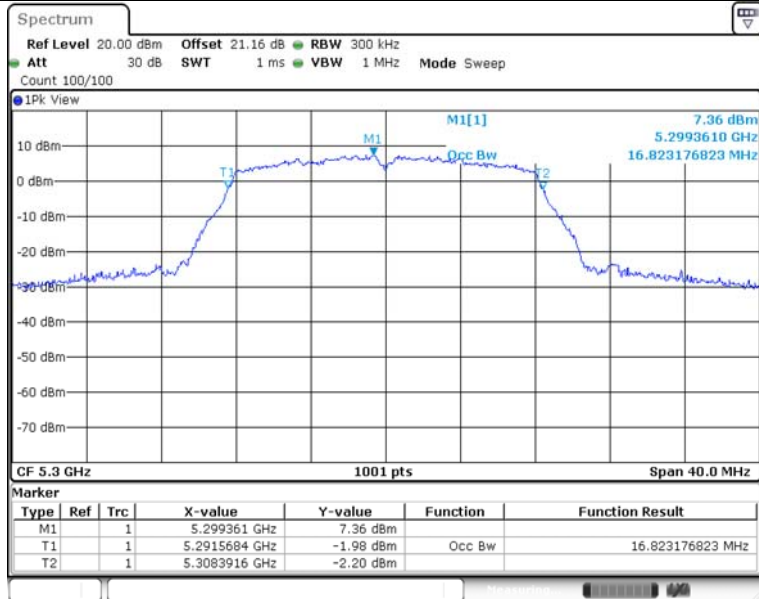
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11A\_Ant2\_5260

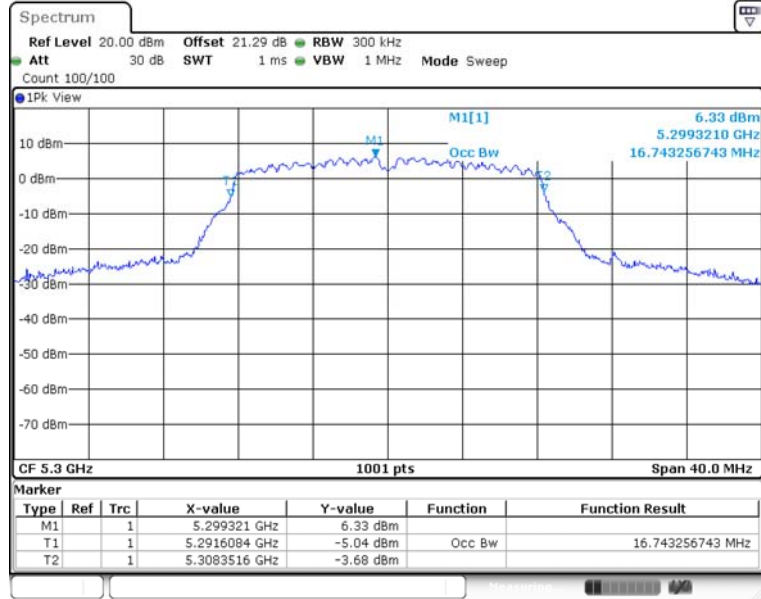


11A\_Ant1\_5300

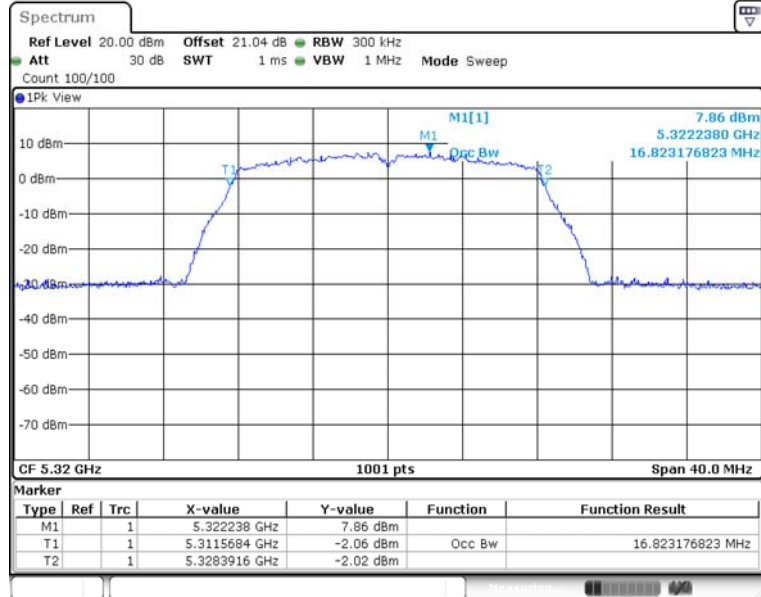




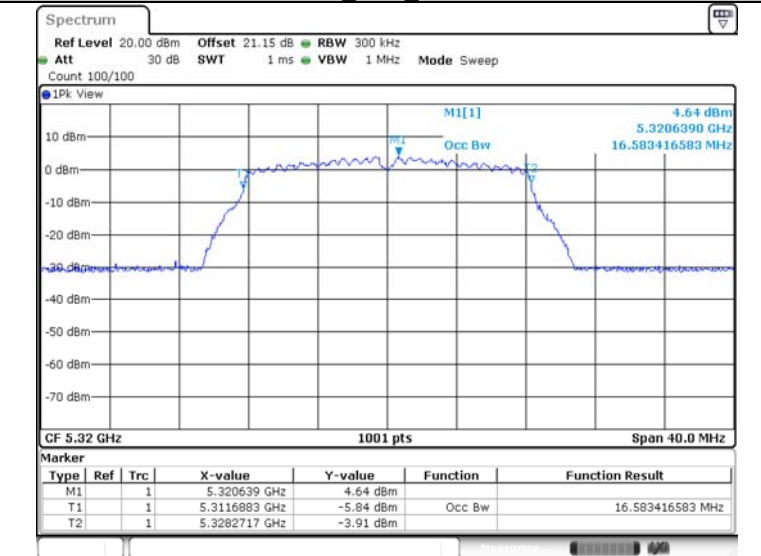
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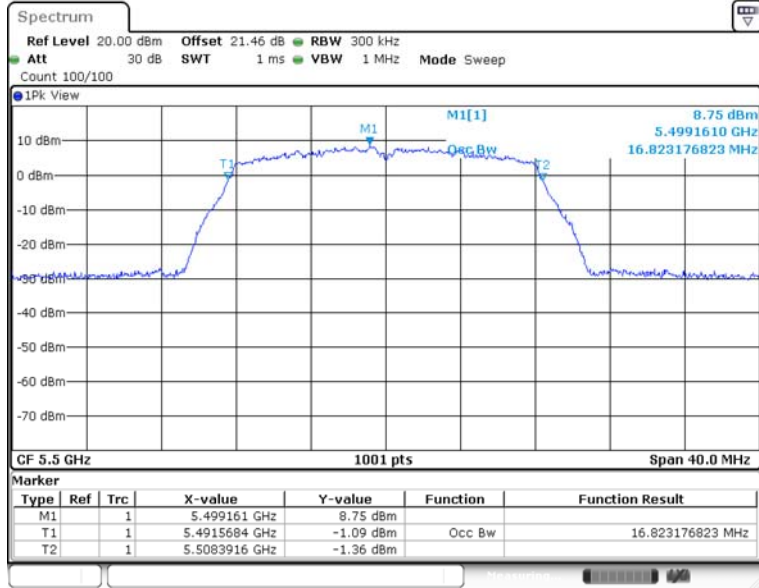
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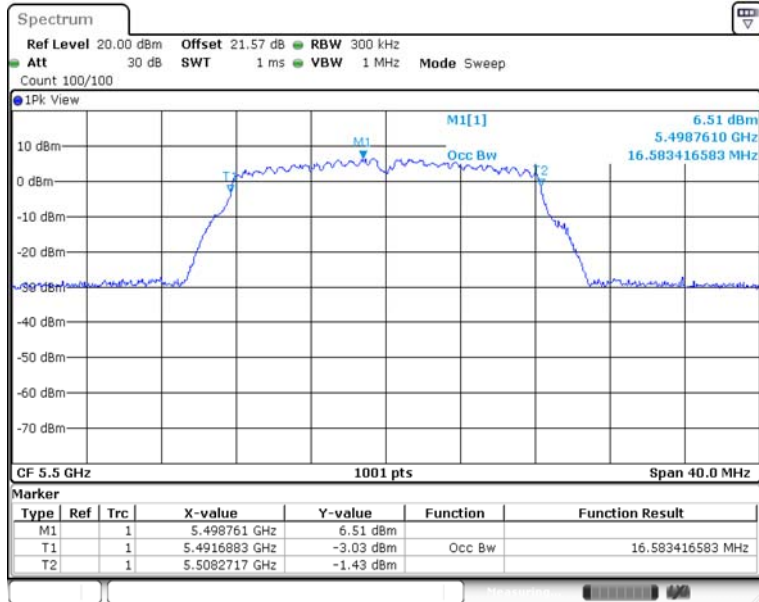
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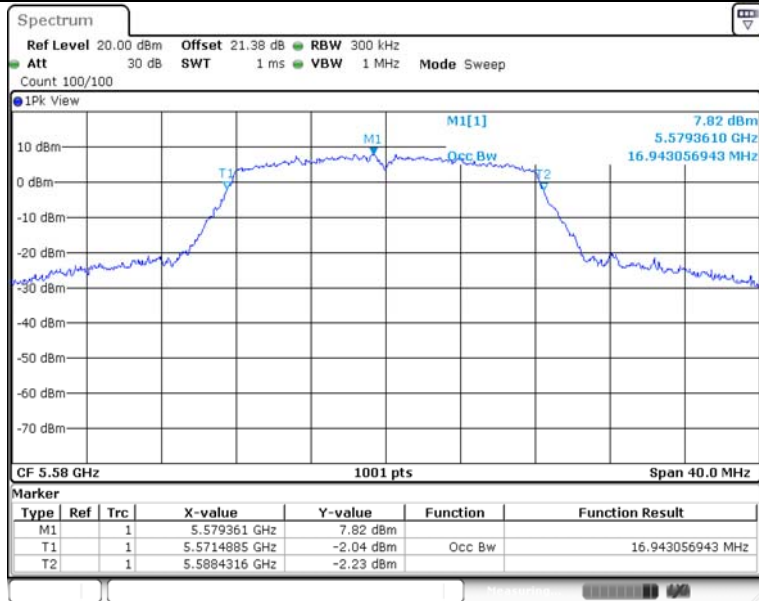
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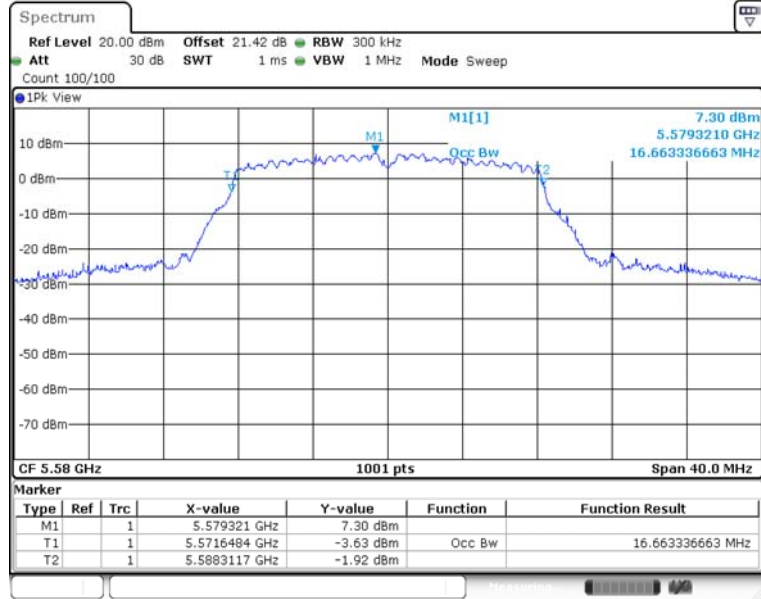
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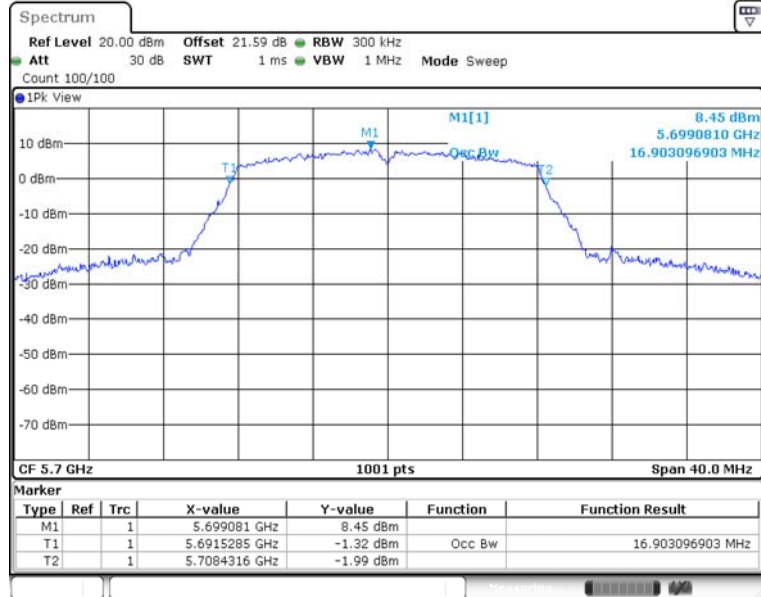
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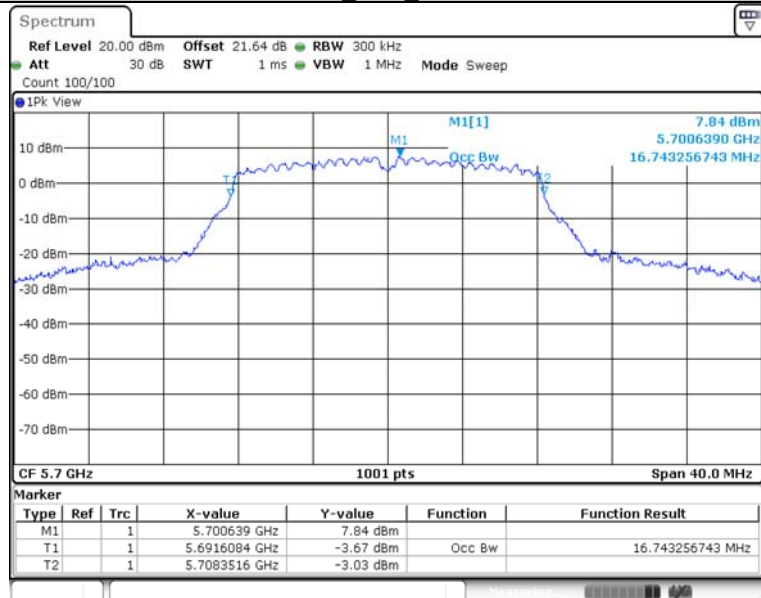
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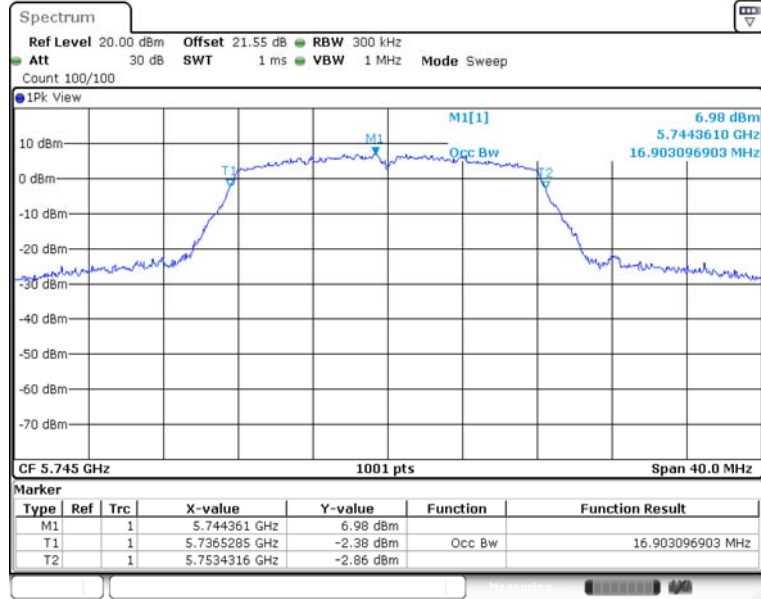
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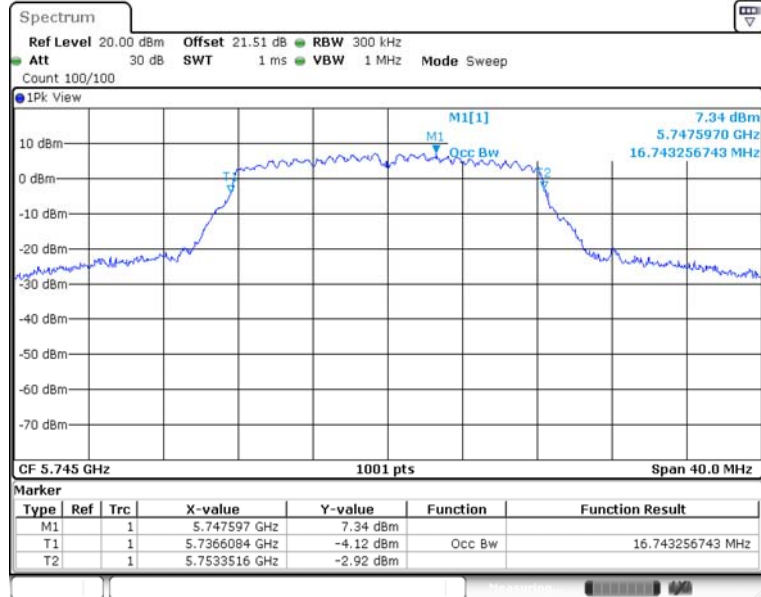
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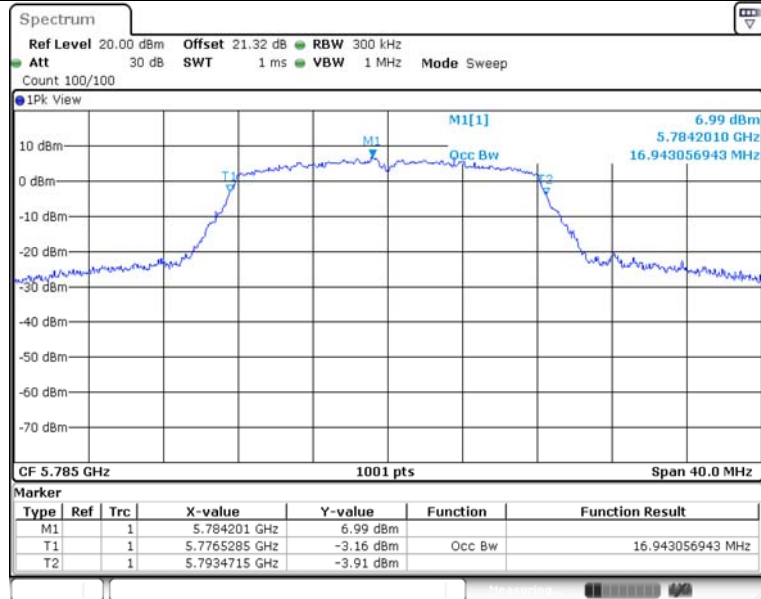
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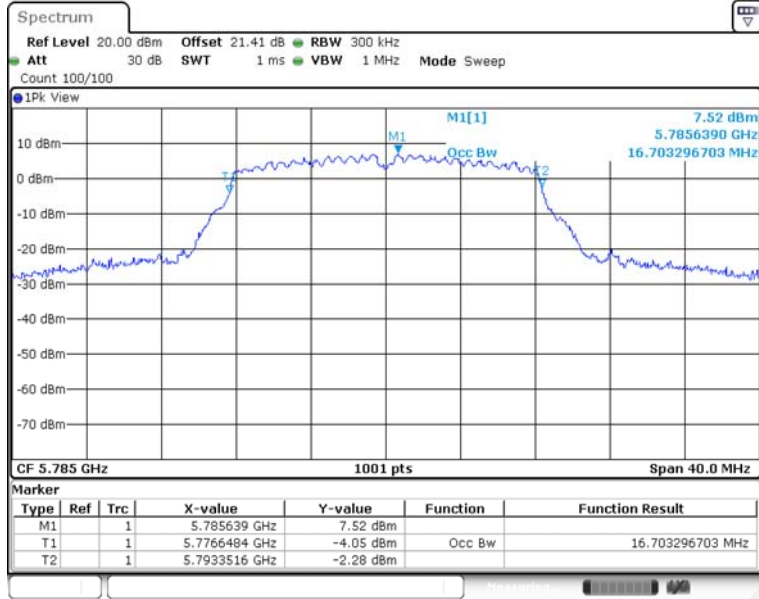
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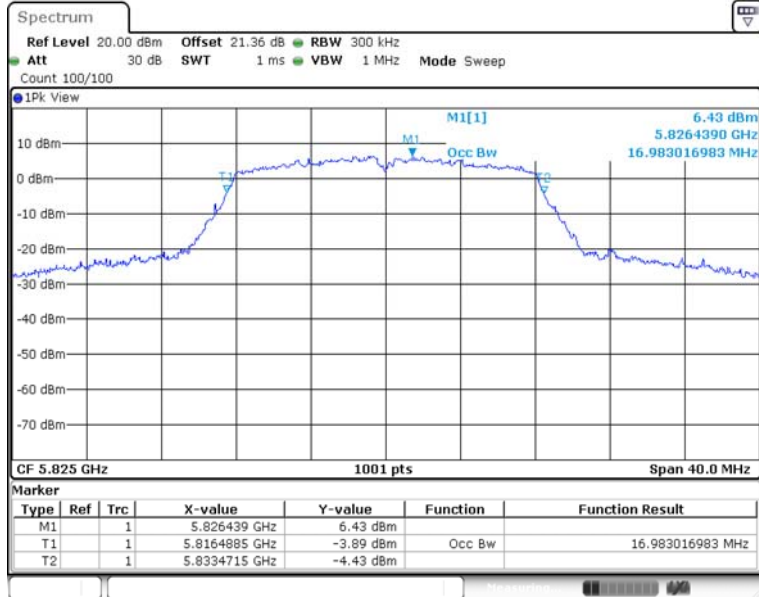
11A\_Ant1\_5785



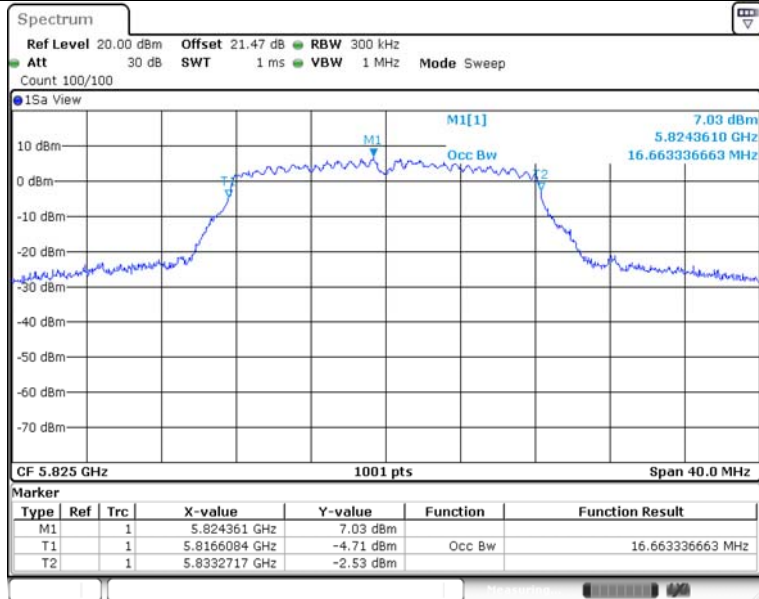
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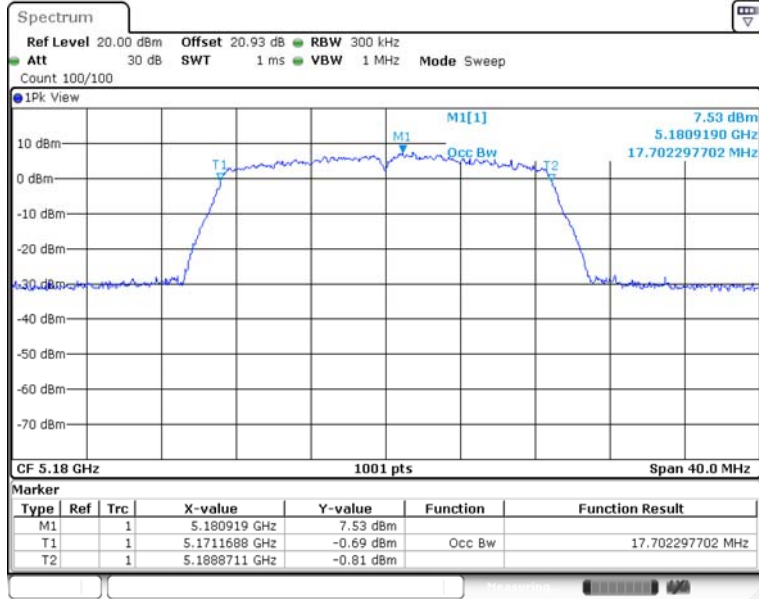
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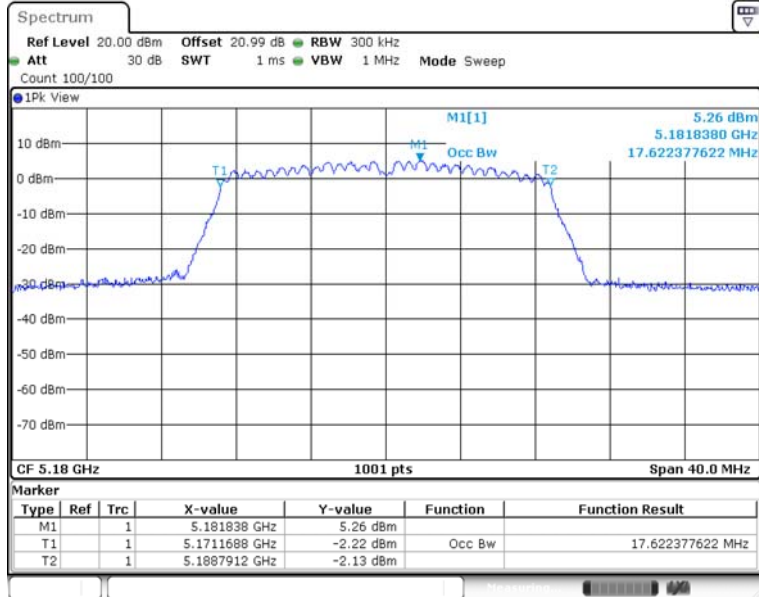
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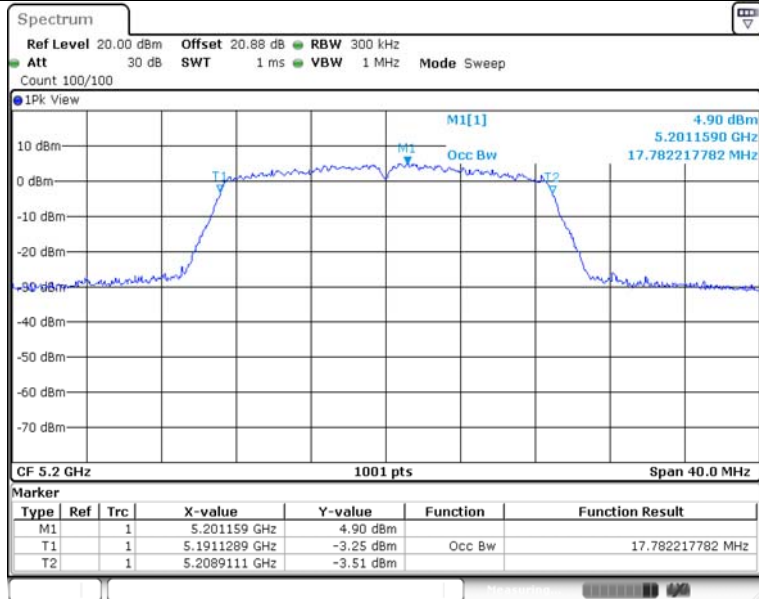
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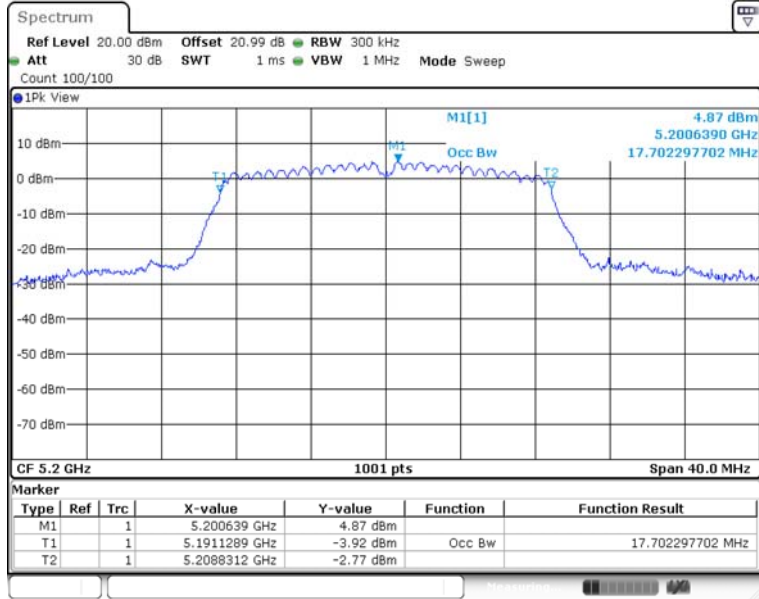
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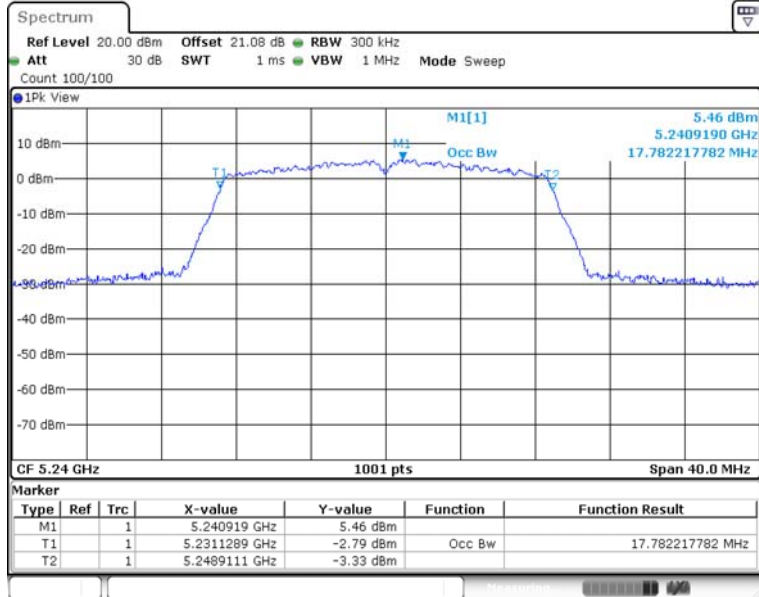
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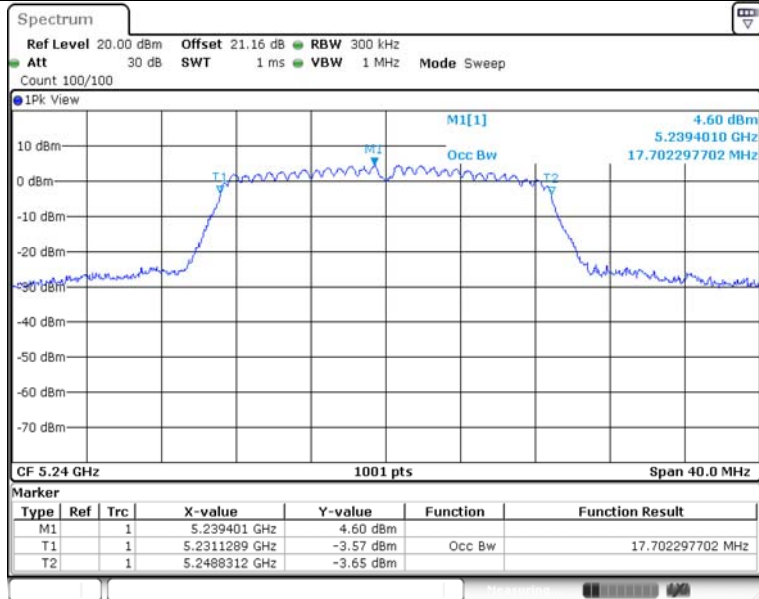
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11N20MIMO\_Ant1\_5240



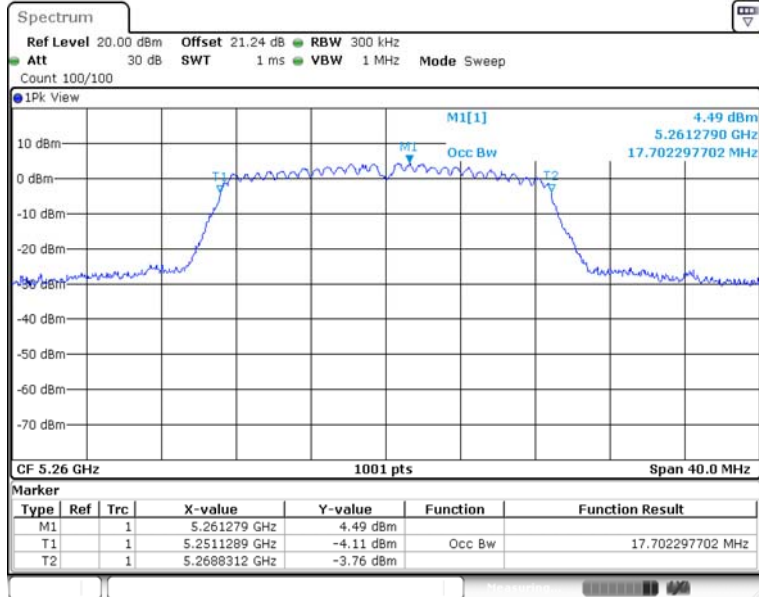
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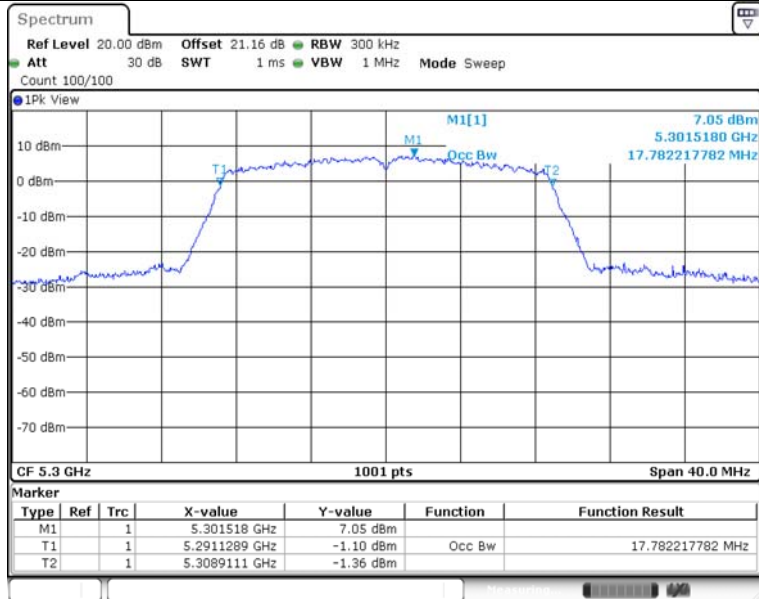
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11N20MIMO\_Ant2\_5260

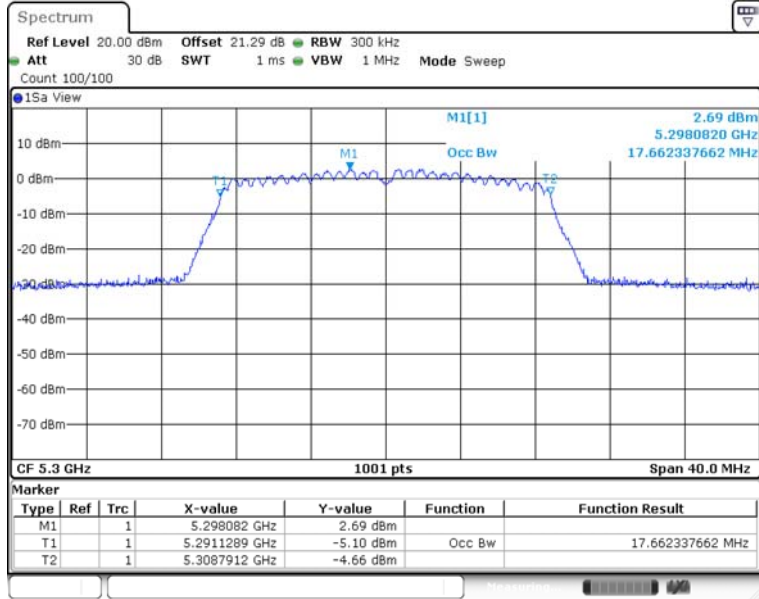


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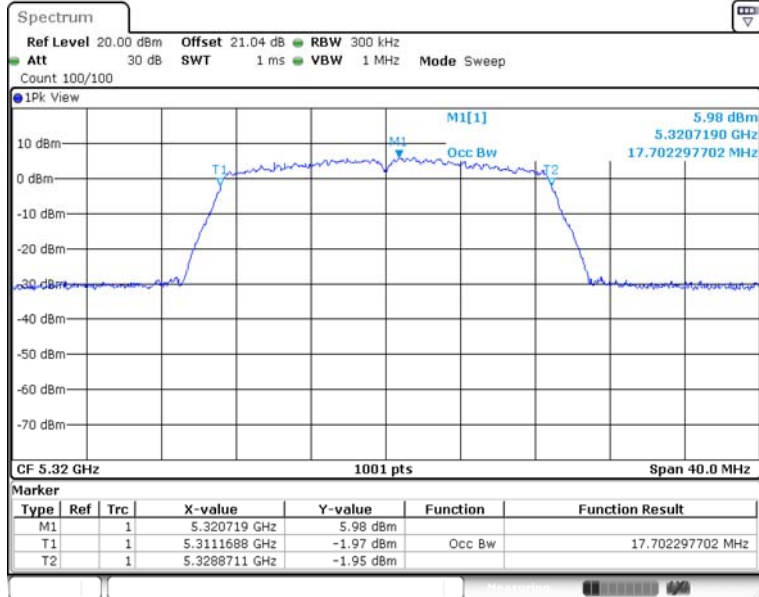




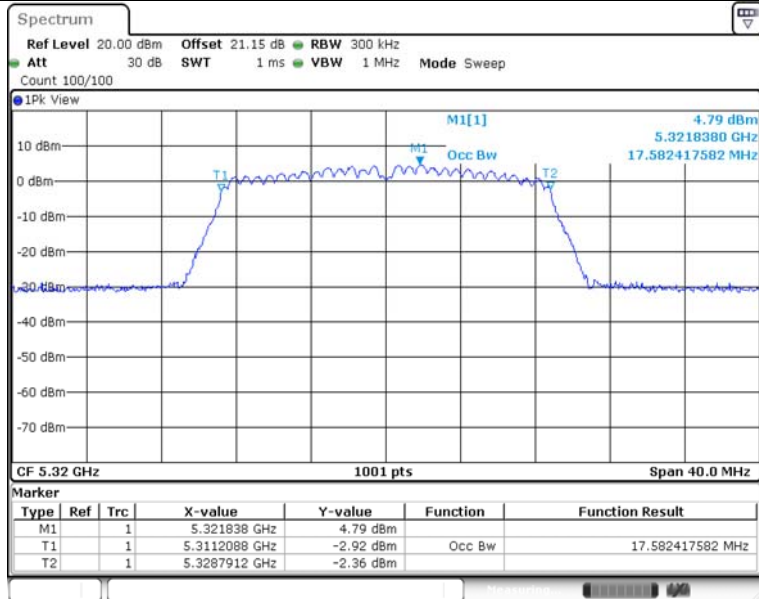
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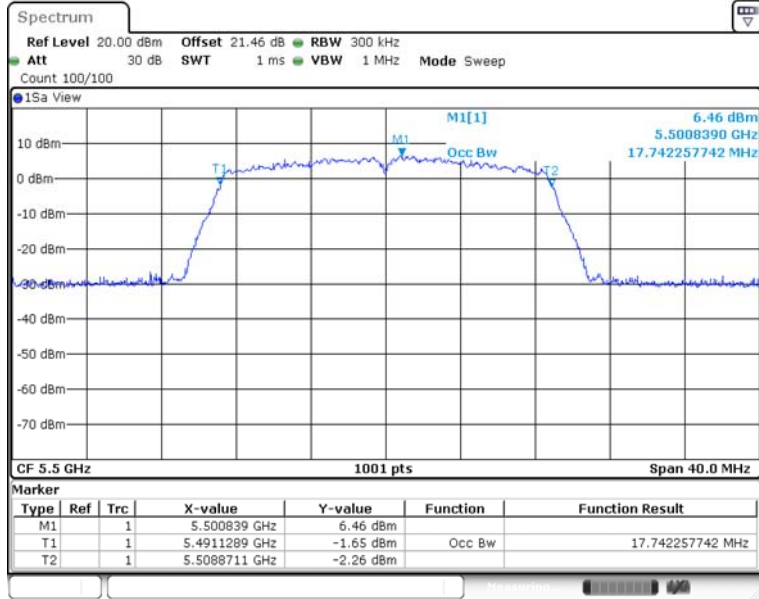
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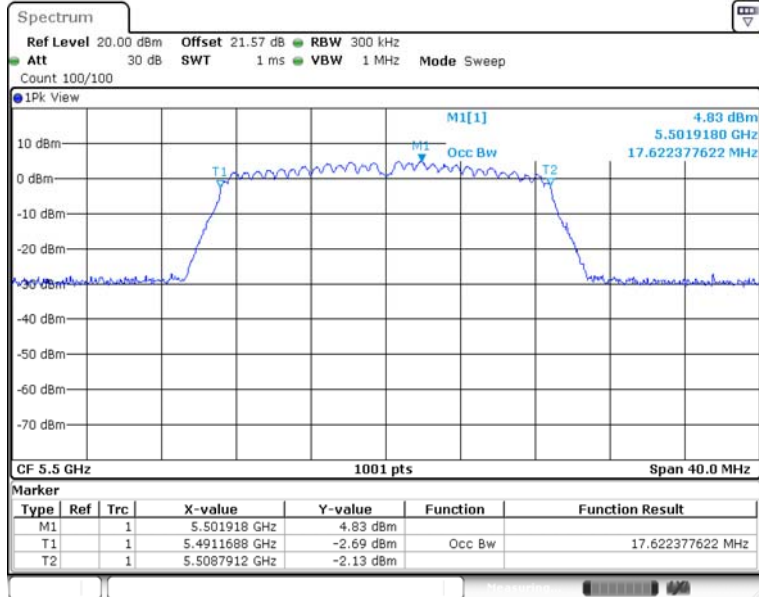
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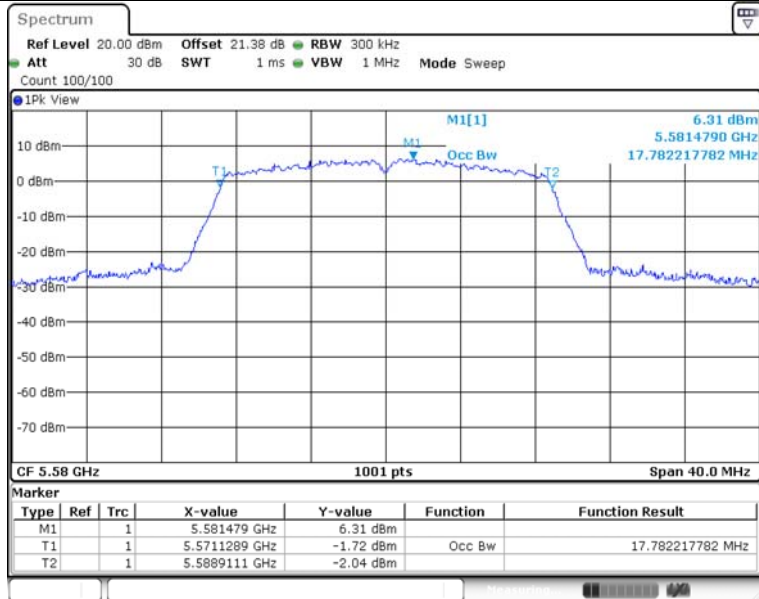
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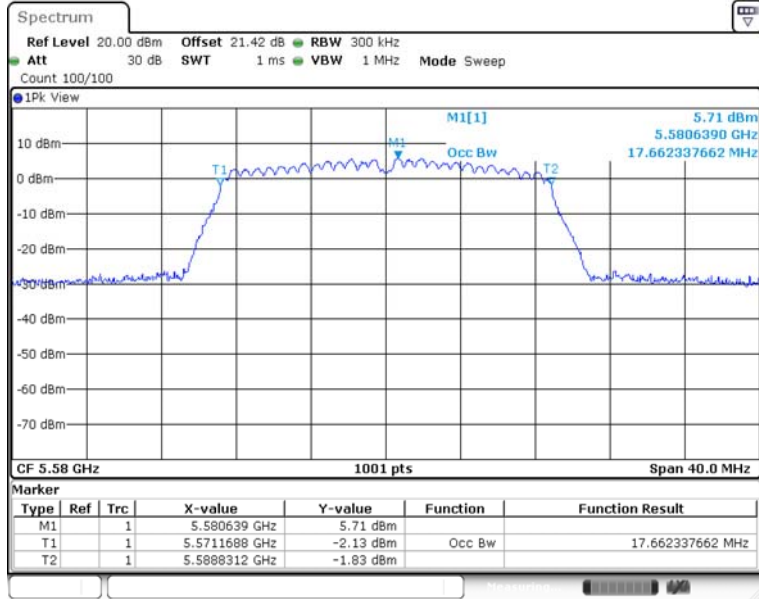
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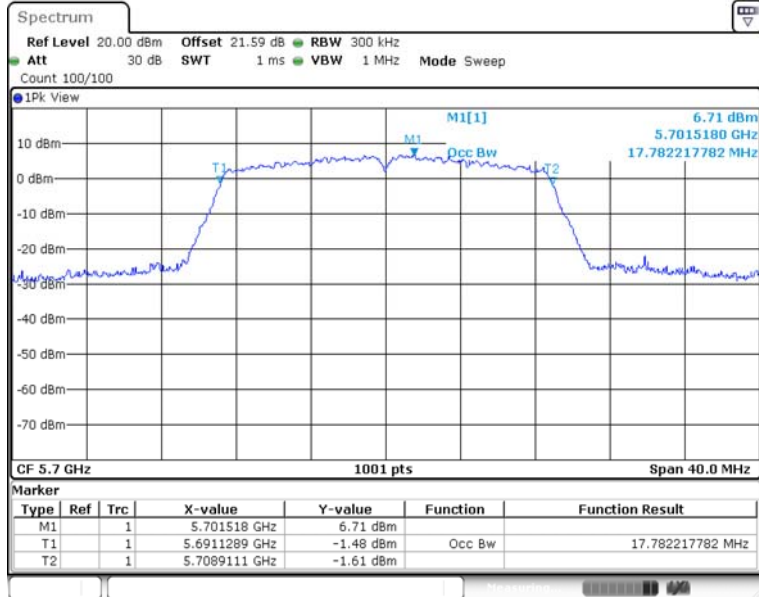
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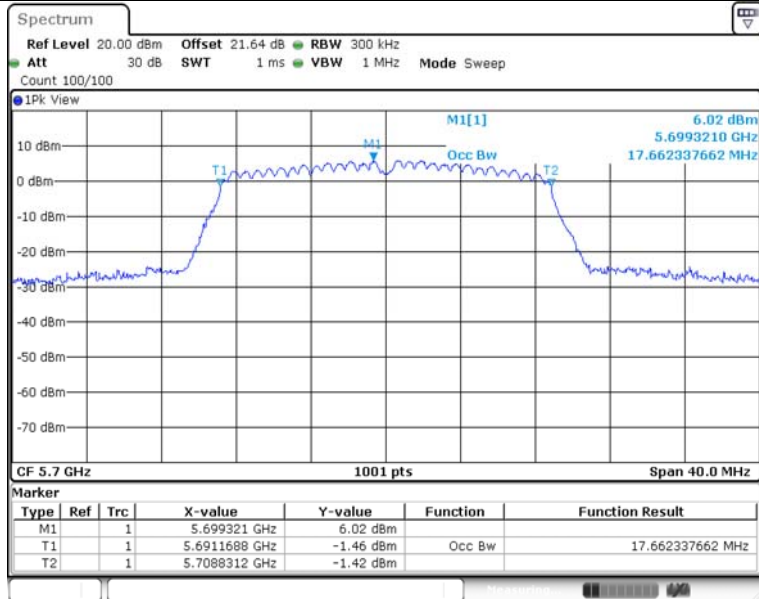
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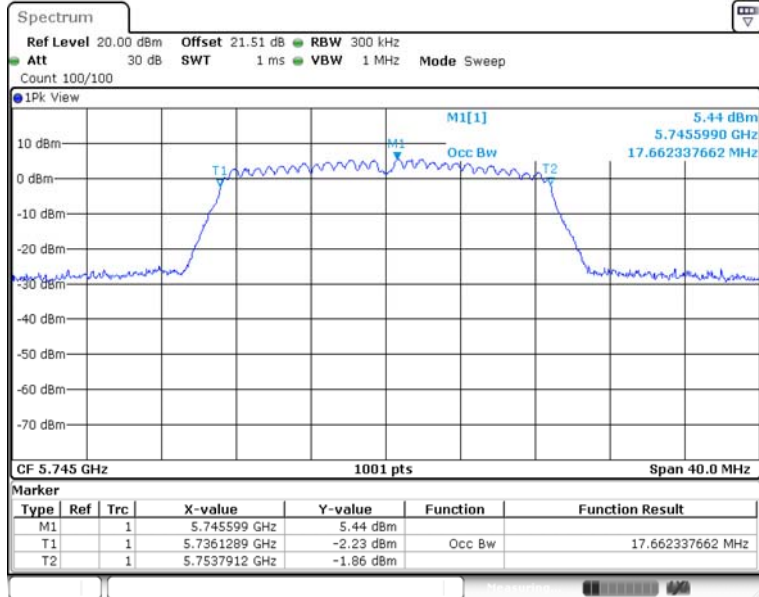
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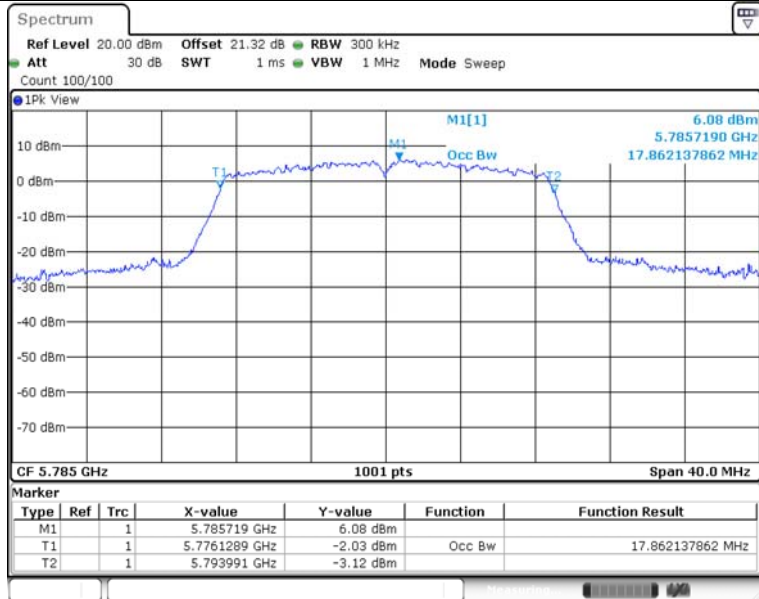
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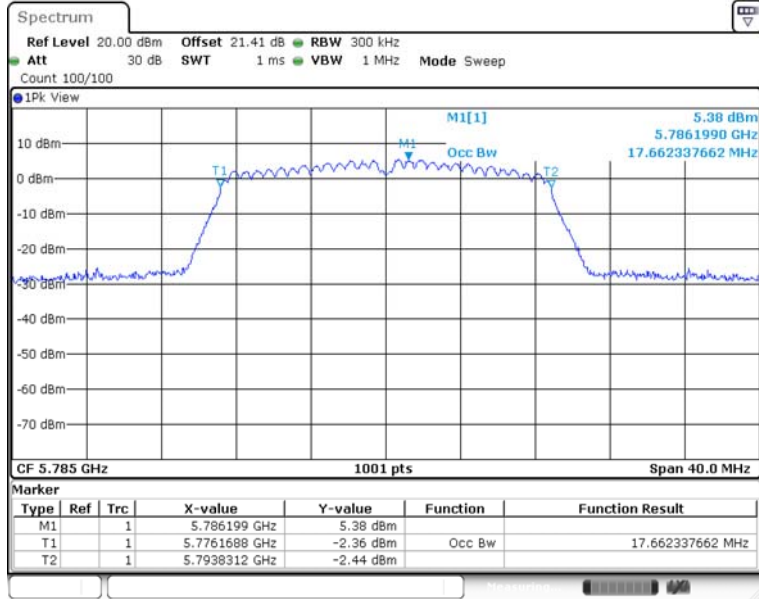
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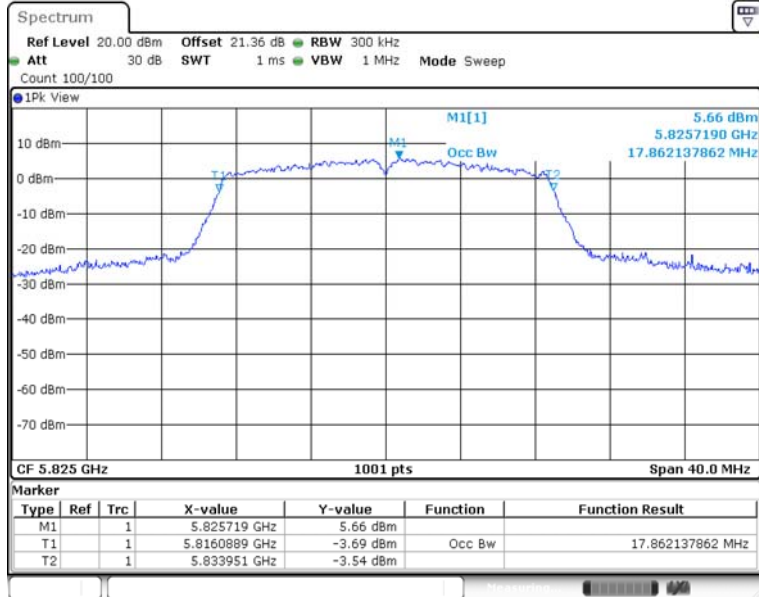
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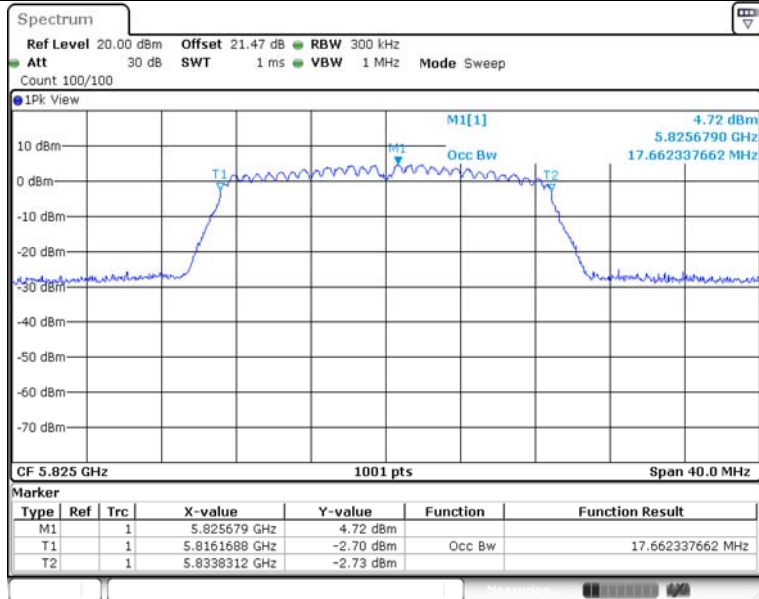
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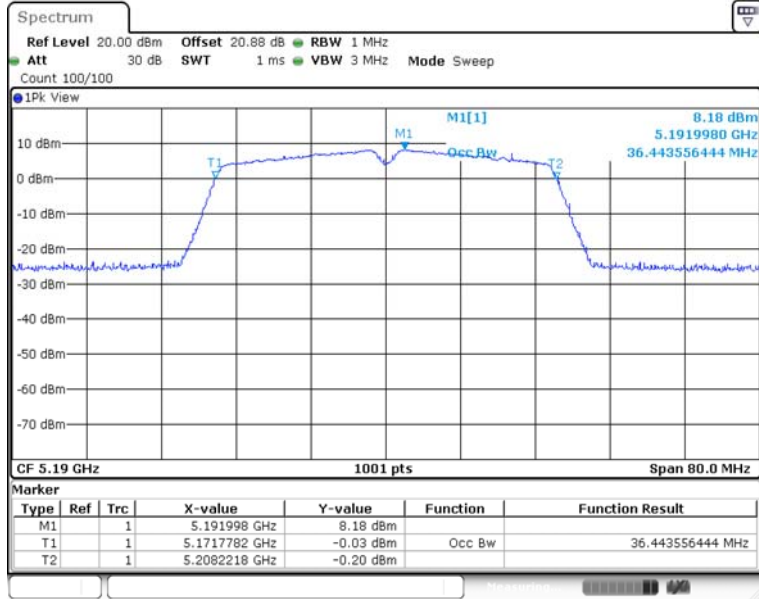
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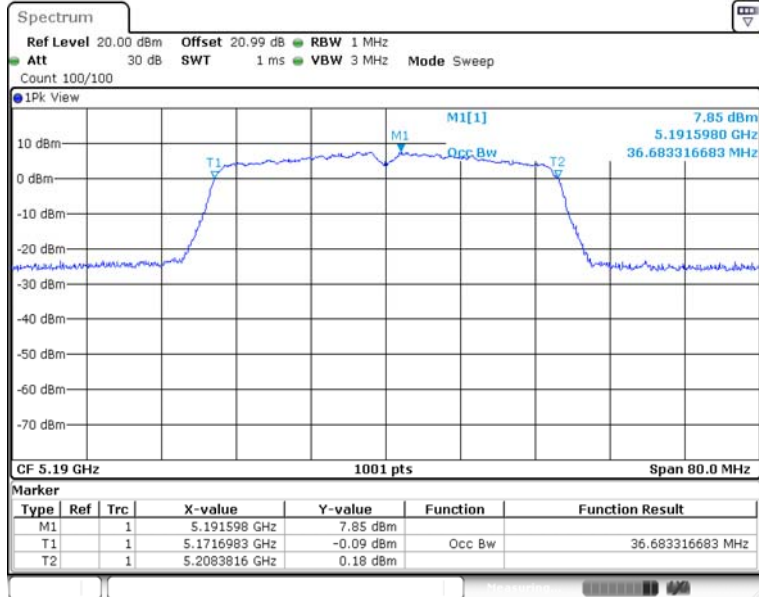
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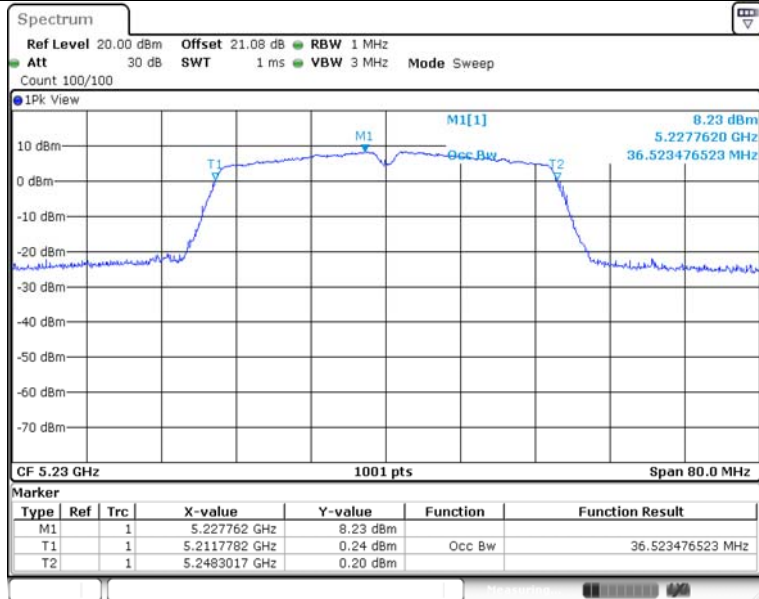
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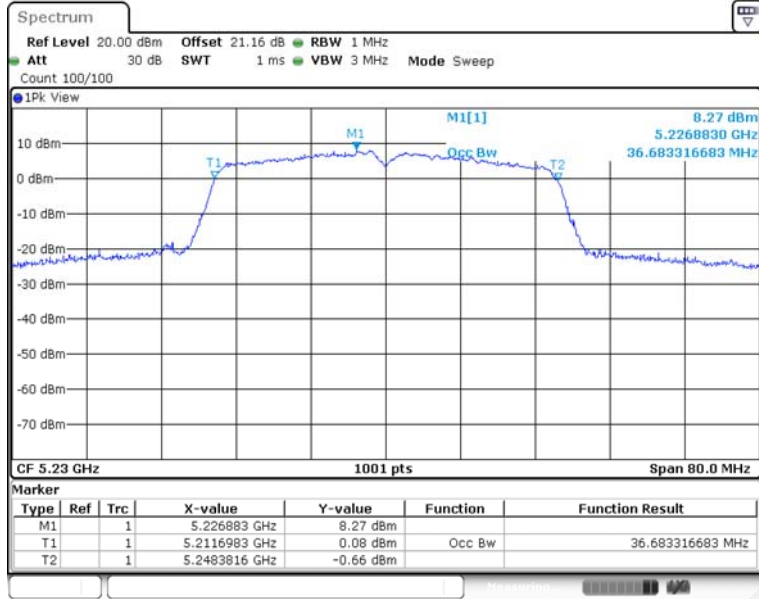
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11N40MIMO\_Ant1\_5230



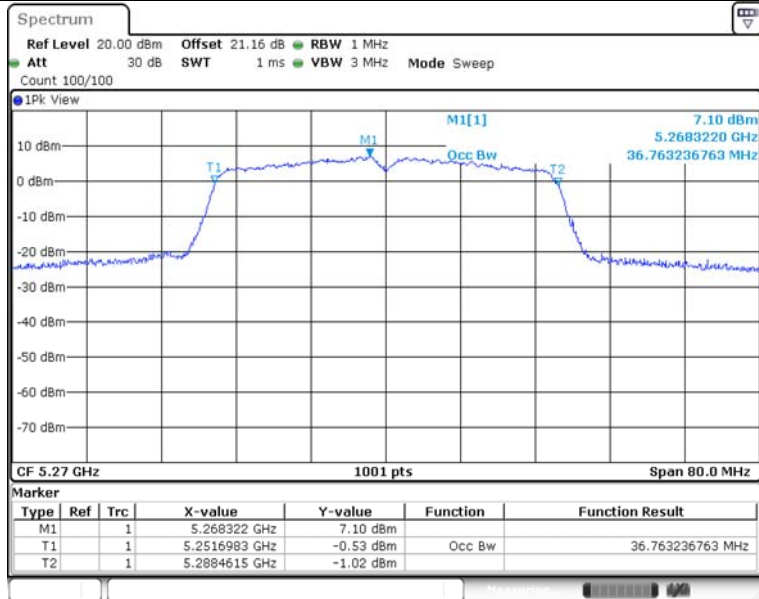
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11N40MIMO\_Ant1\_5270



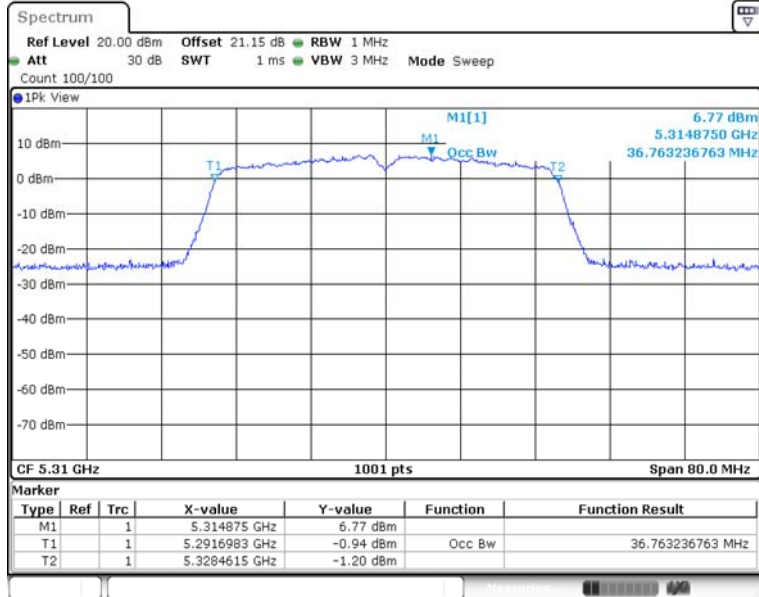
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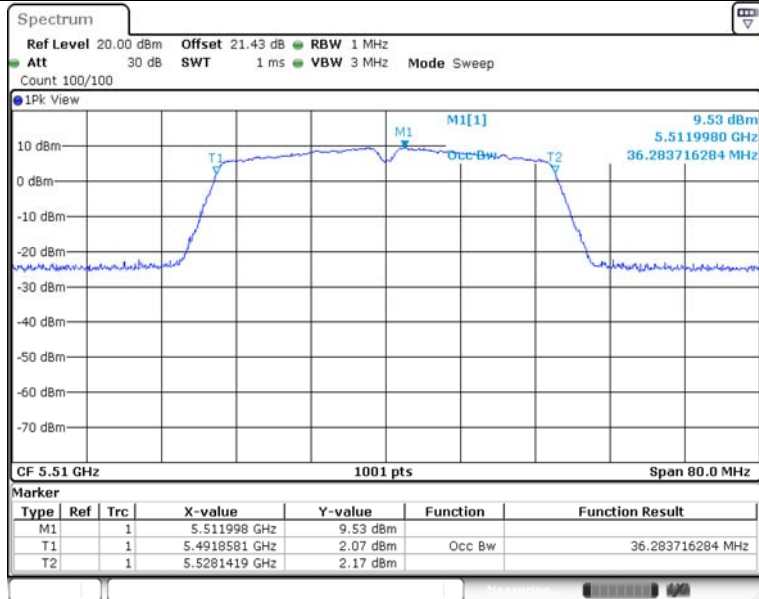
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11N40MIMO\_Ant2\_5310

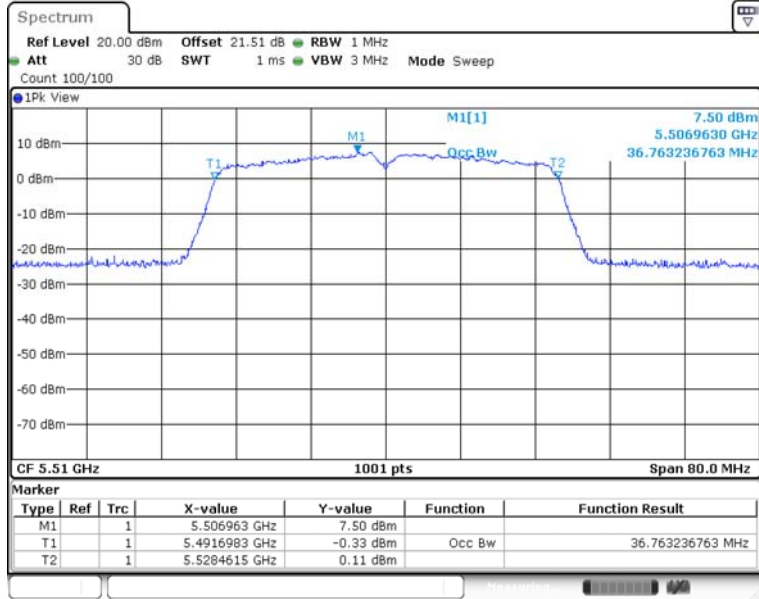


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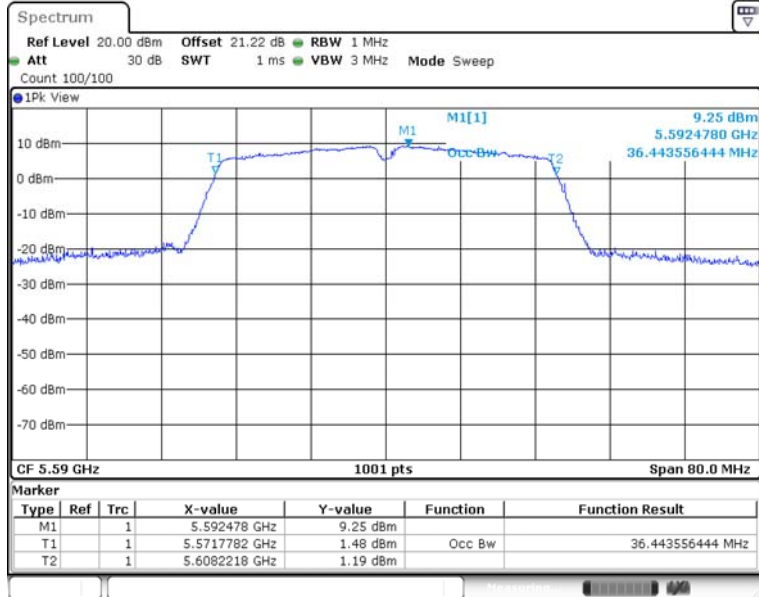




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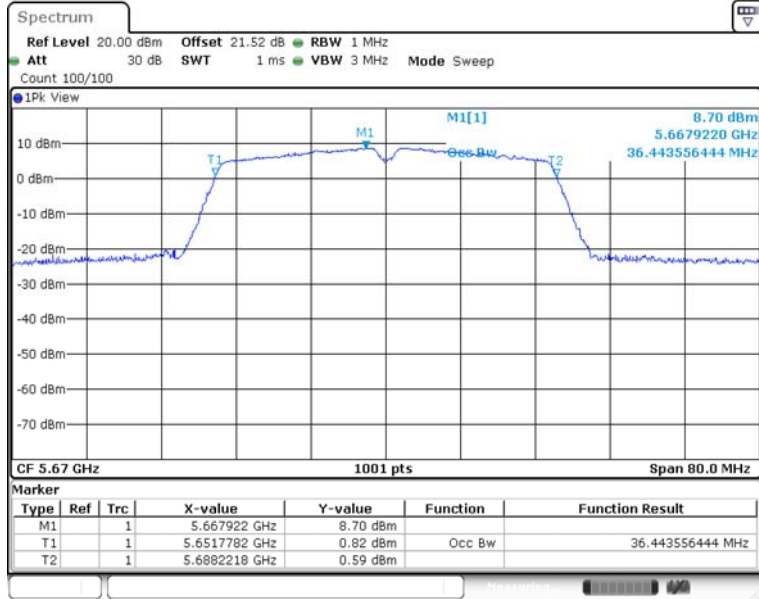
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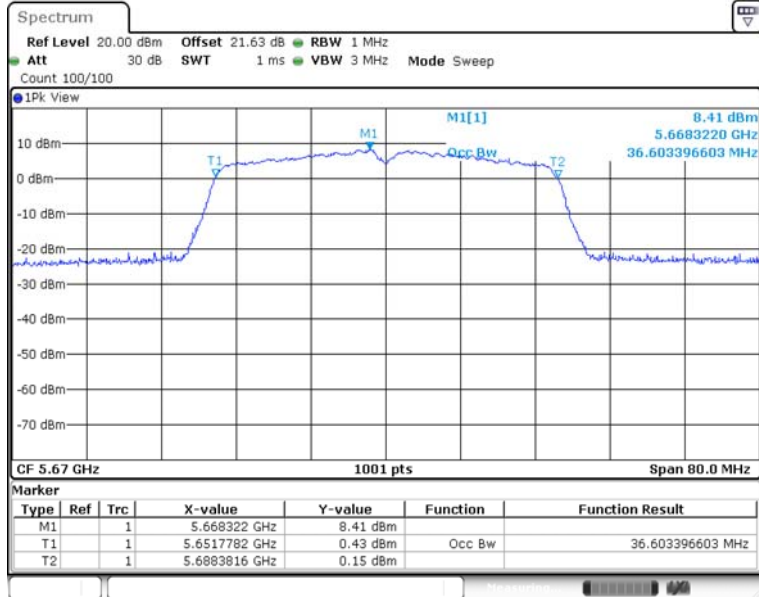
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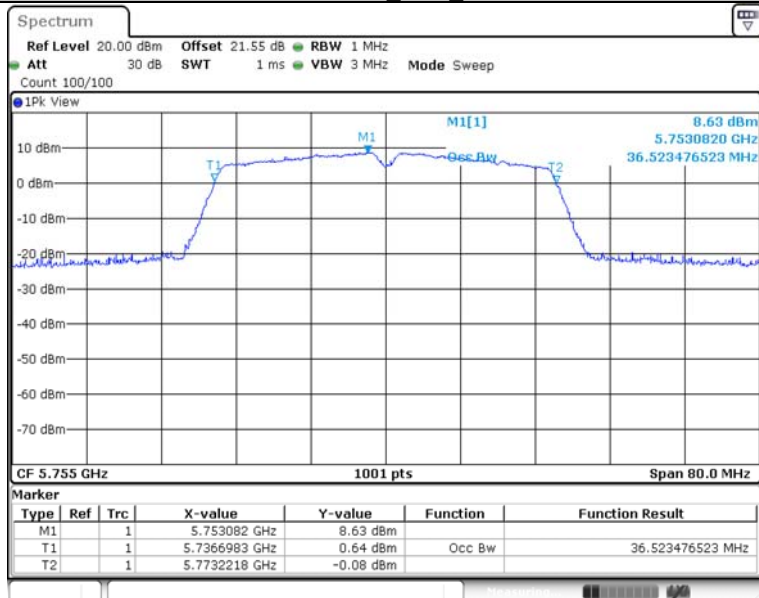
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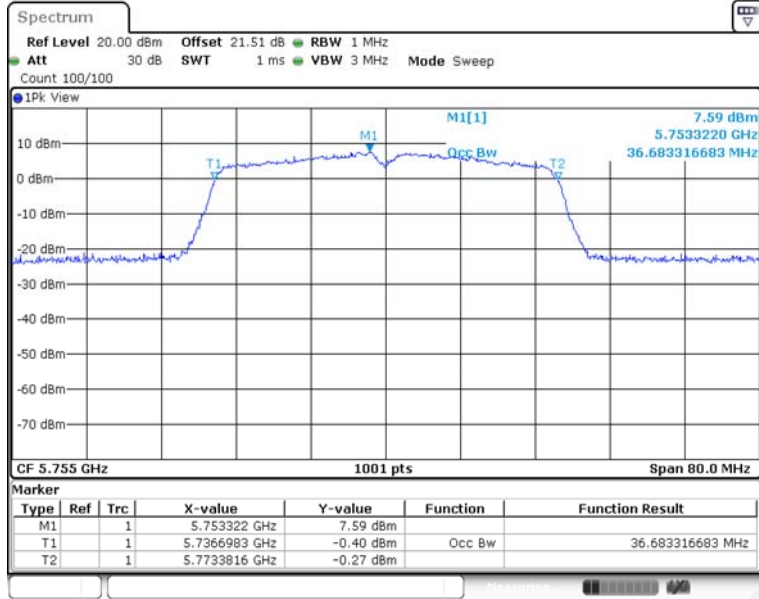
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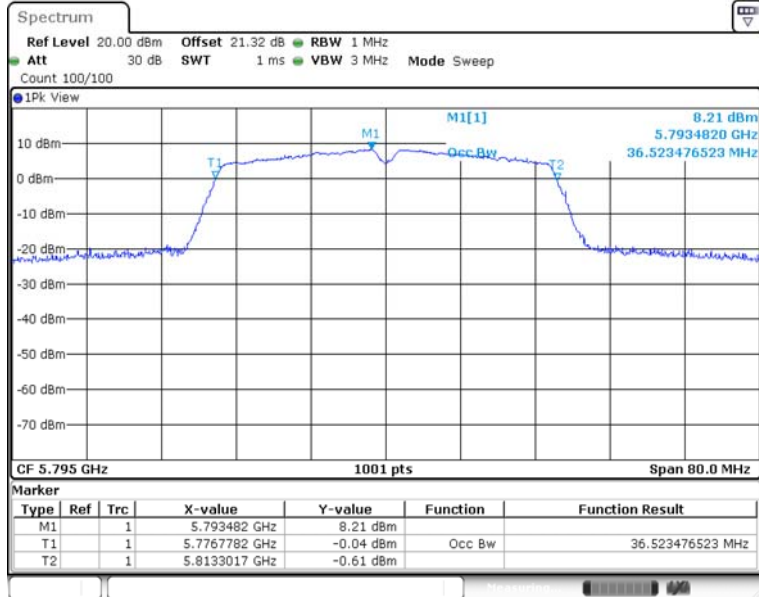
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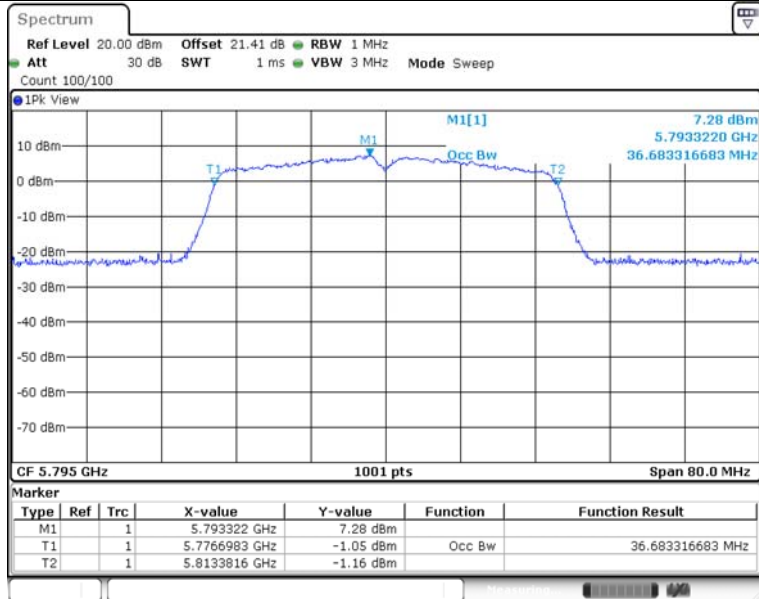
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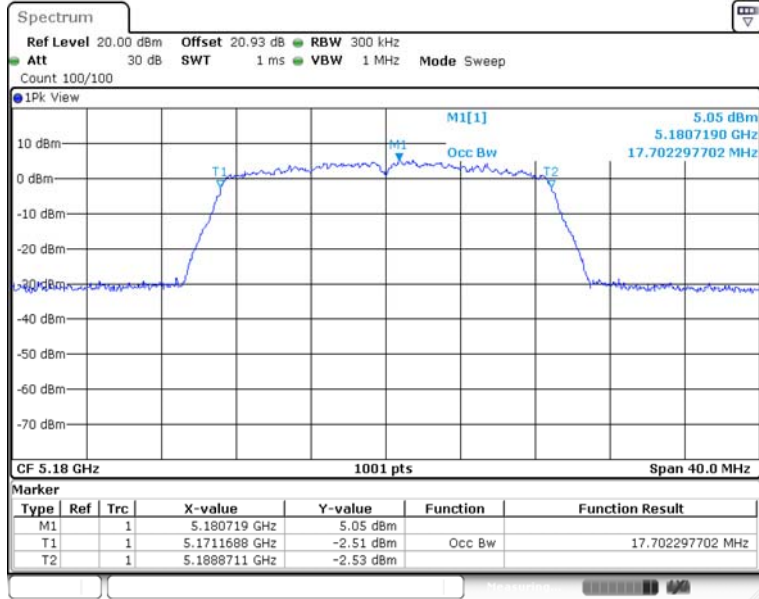
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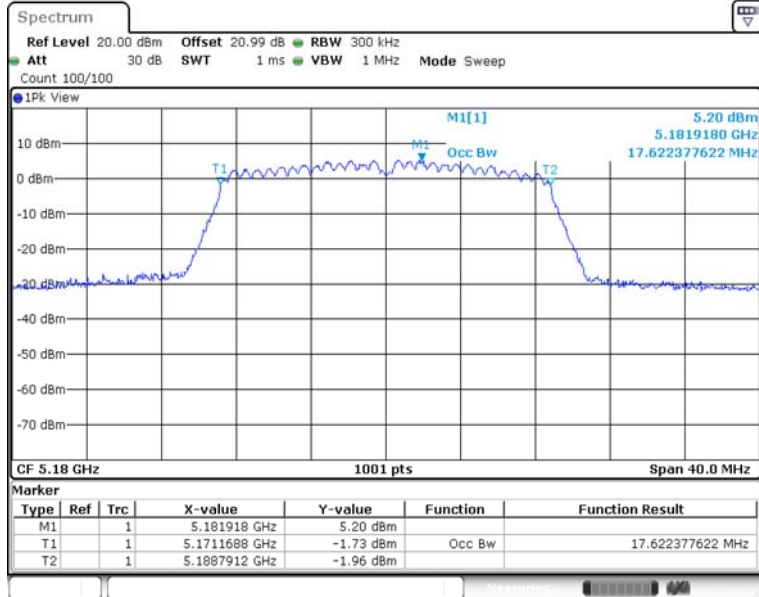
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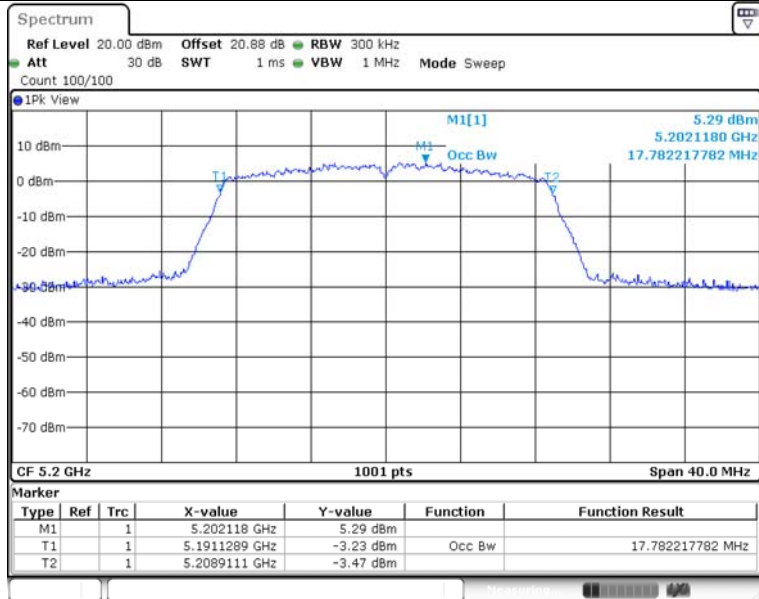
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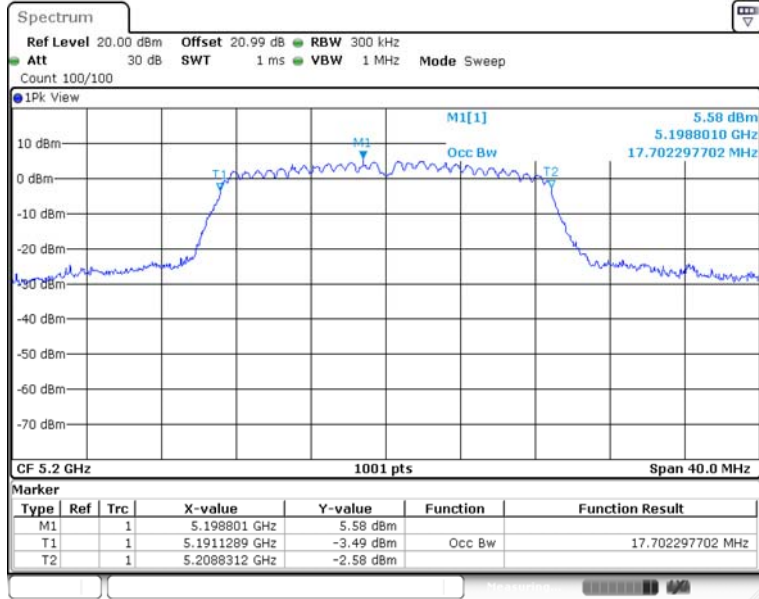
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11AC20MIMO\_Ant1\_5200



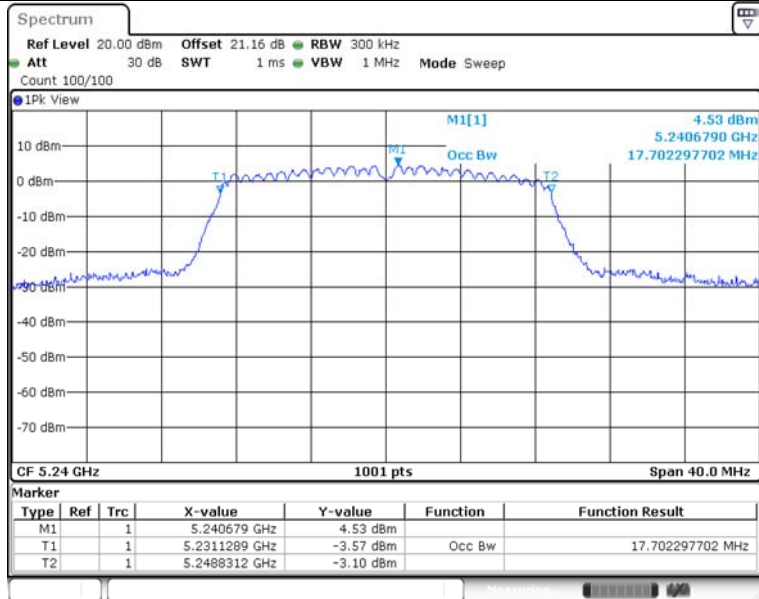
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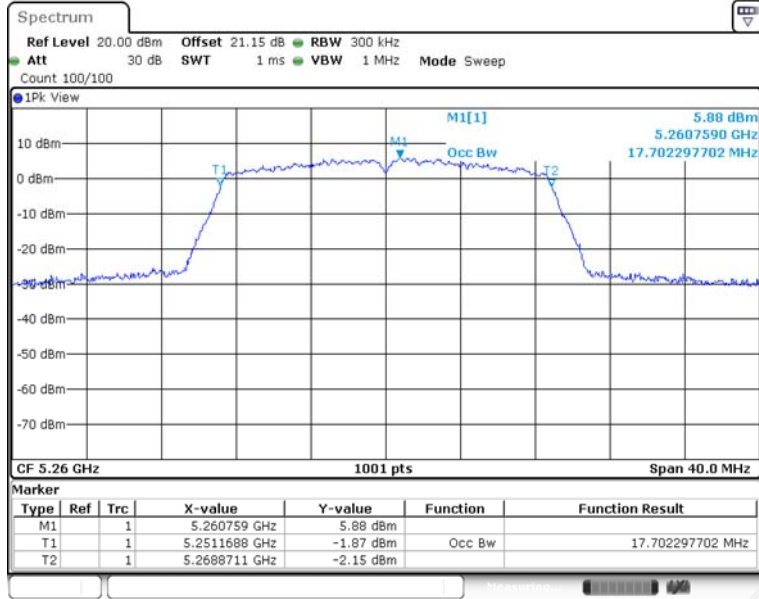
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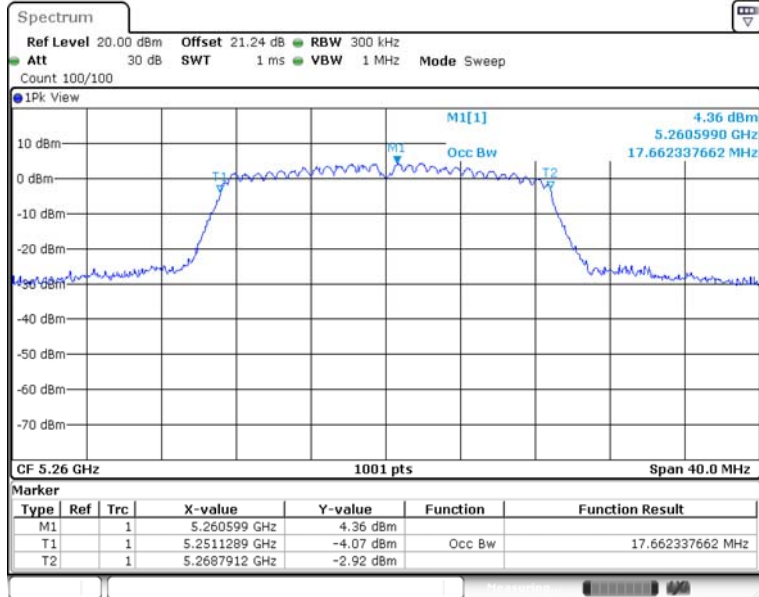
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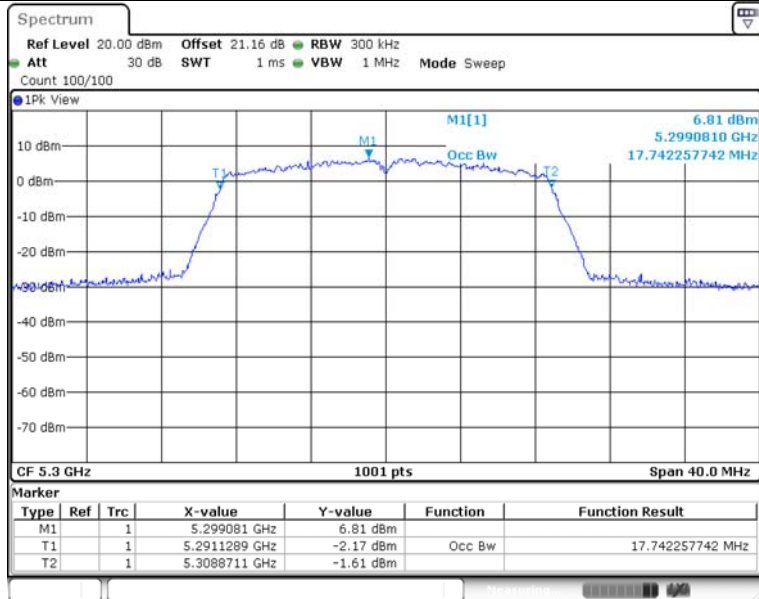
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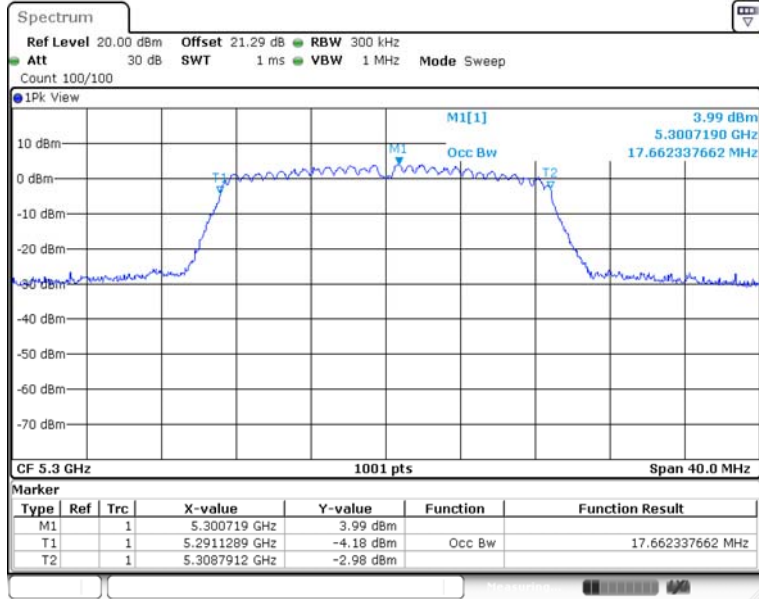
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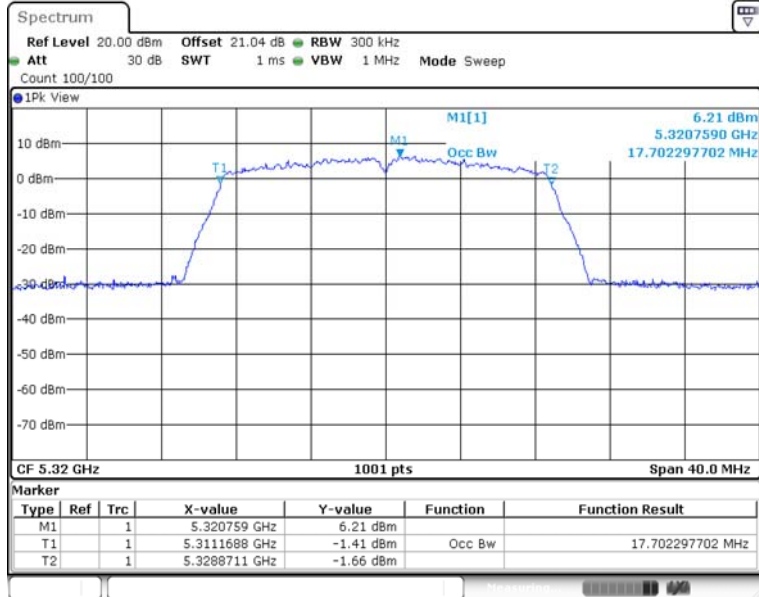
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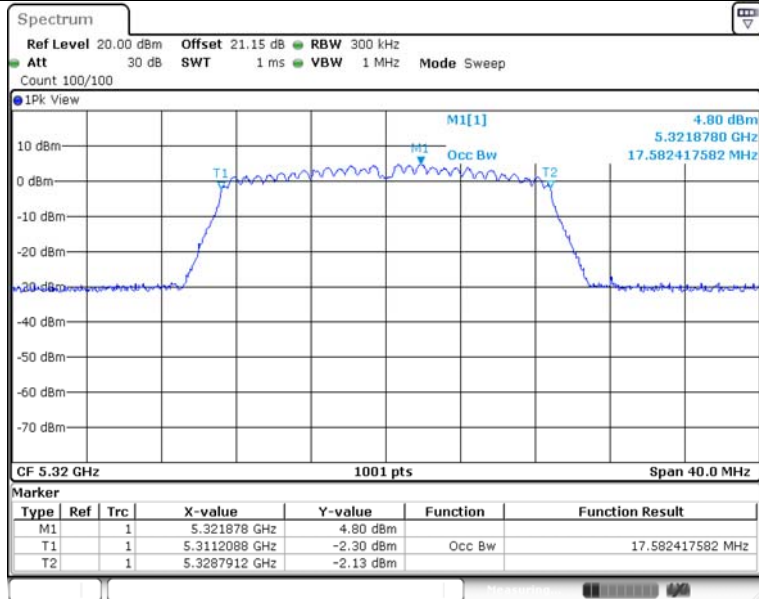
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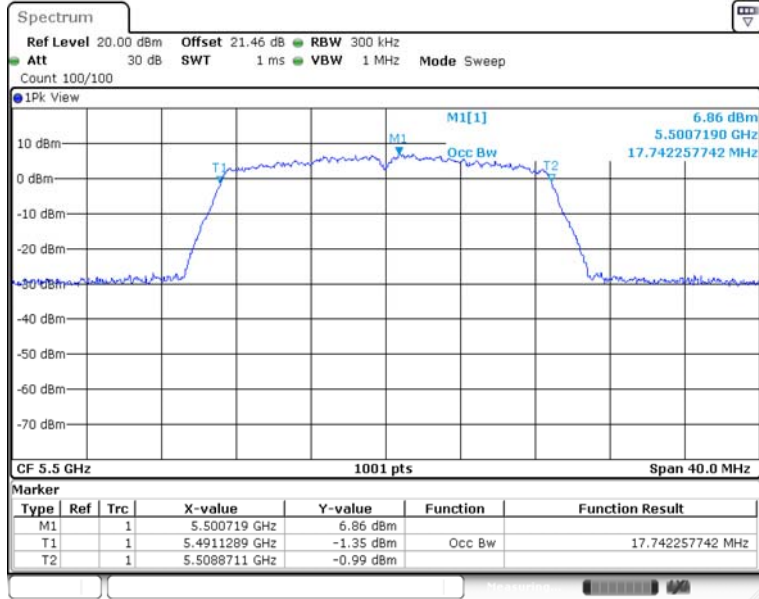
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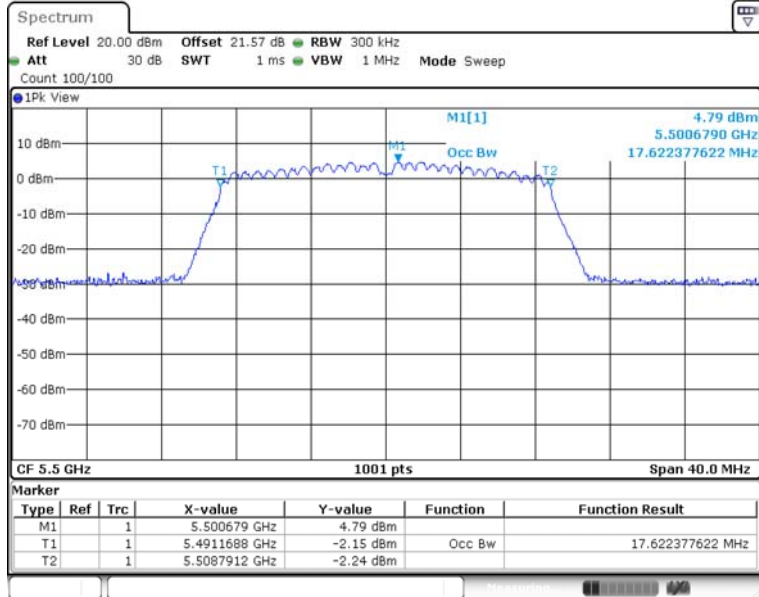
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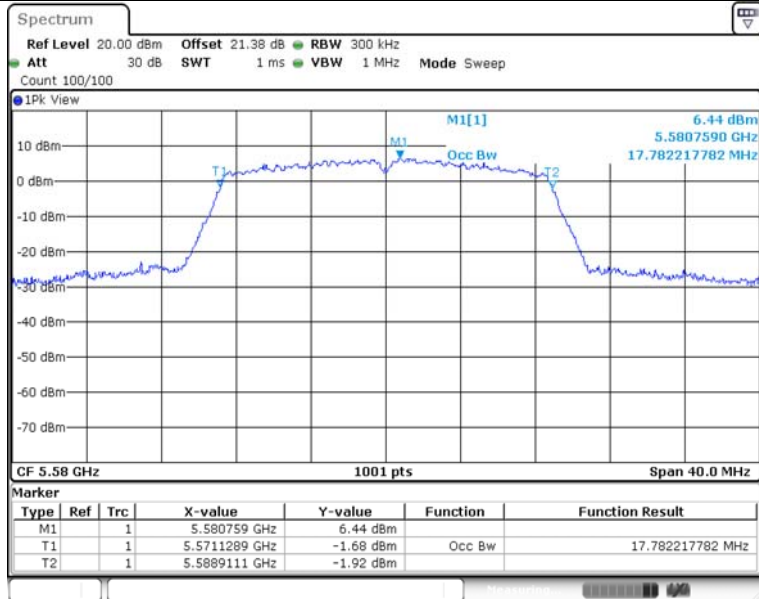
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11AC20MIMO\_Ant2\_5500

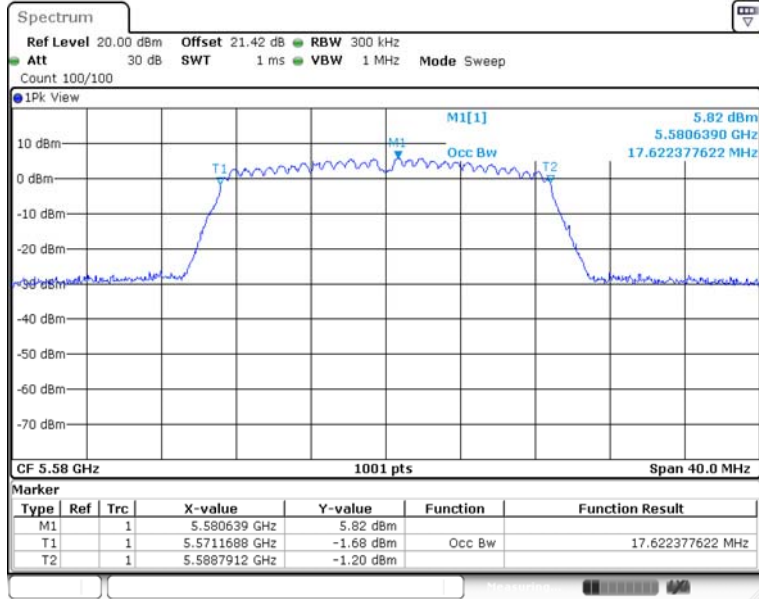


11AC20MIMO\_Ant1\_5580

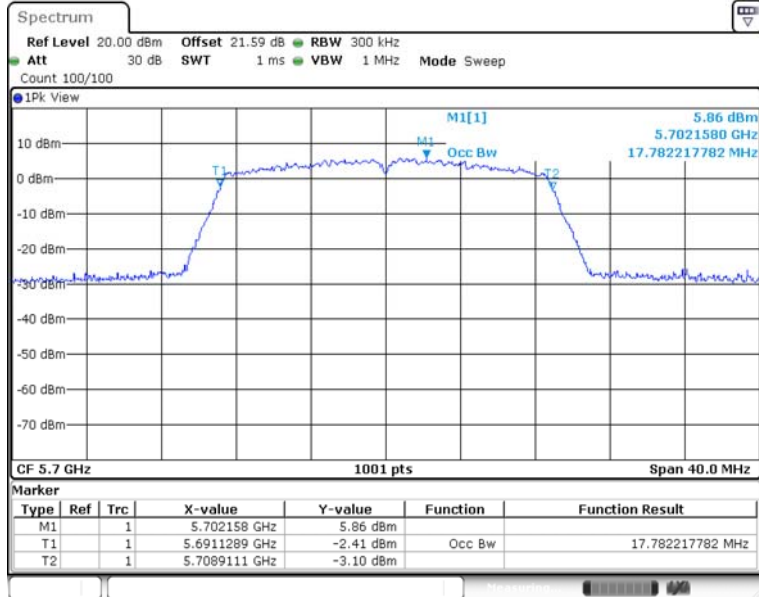




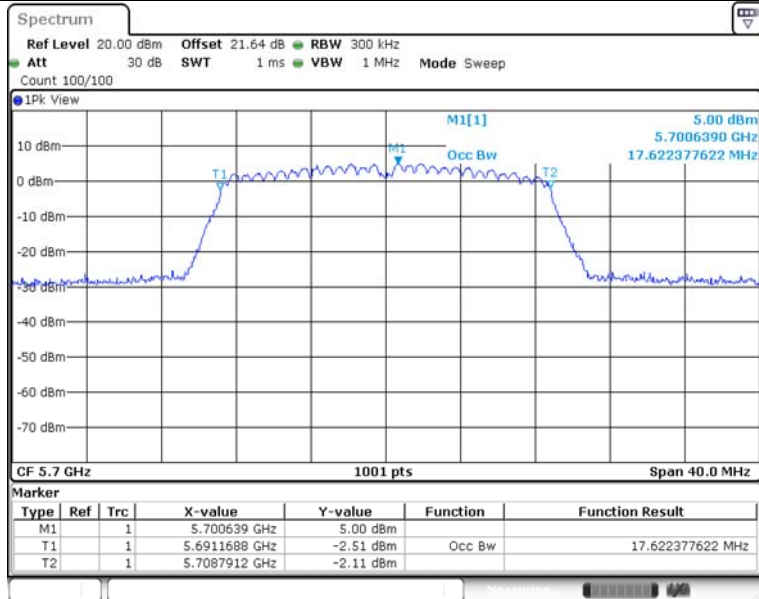
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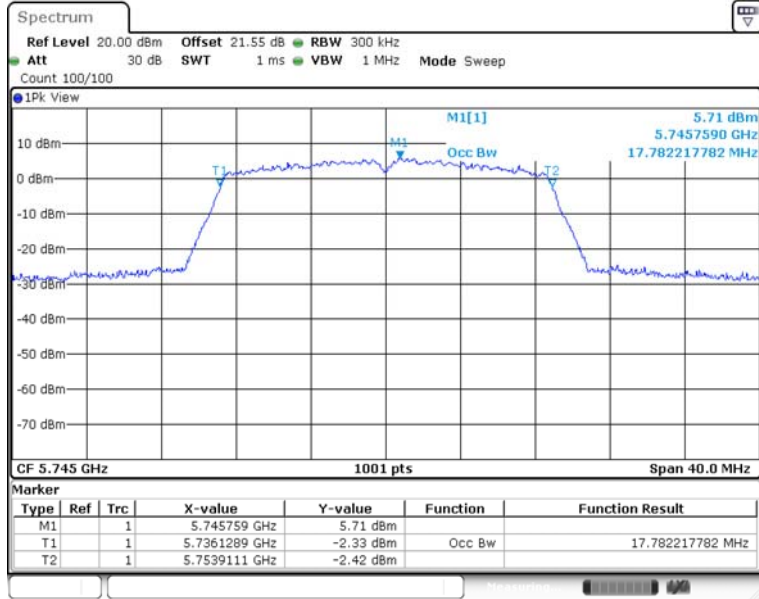
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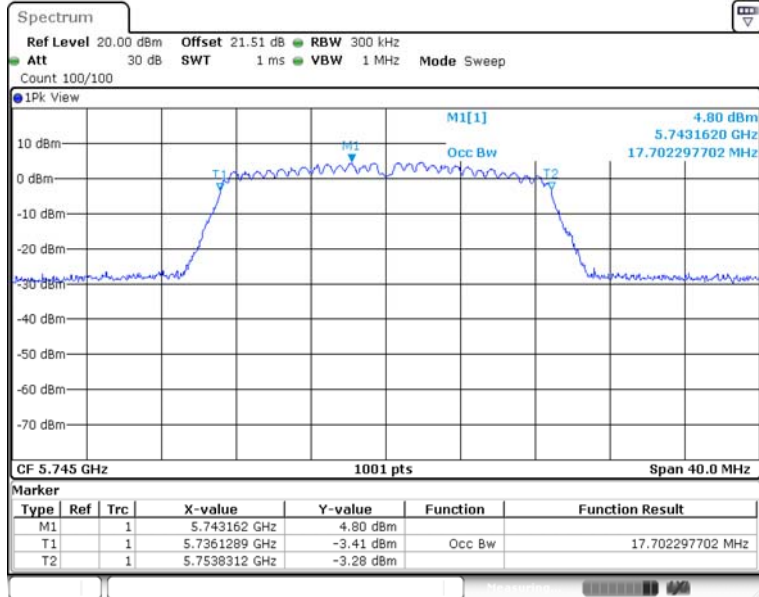
11AC20MIMO\_Ant2\_5700



11AC20MIMO\_Ant1\_5745



11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant1\_5785

