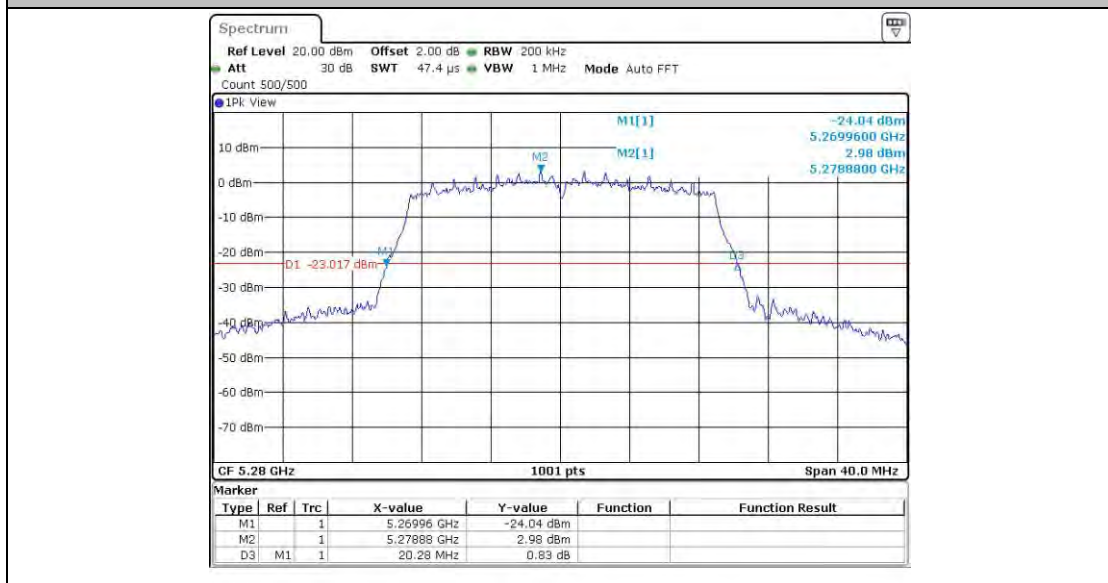
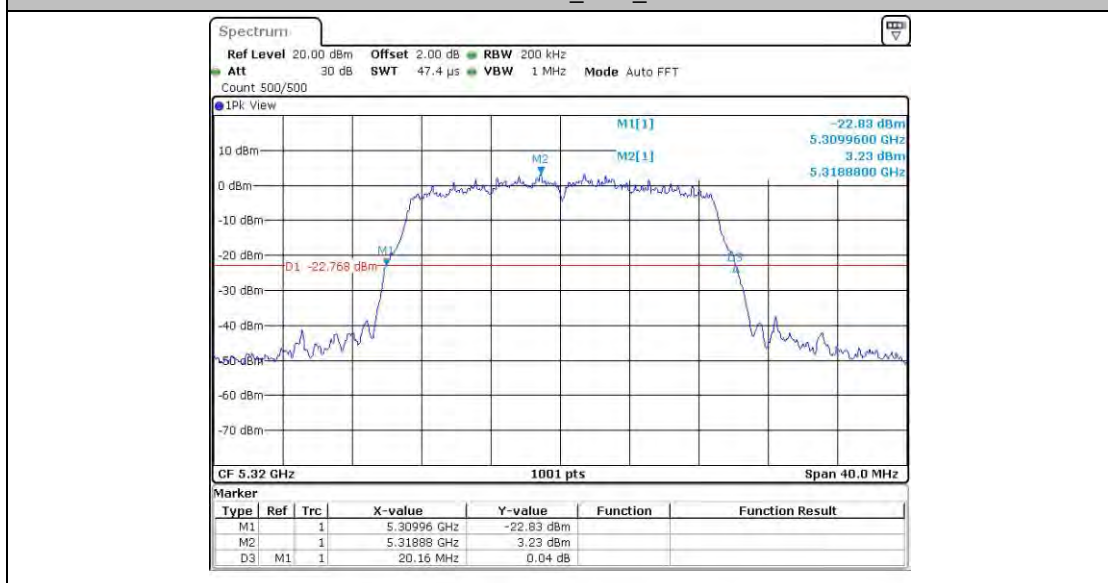


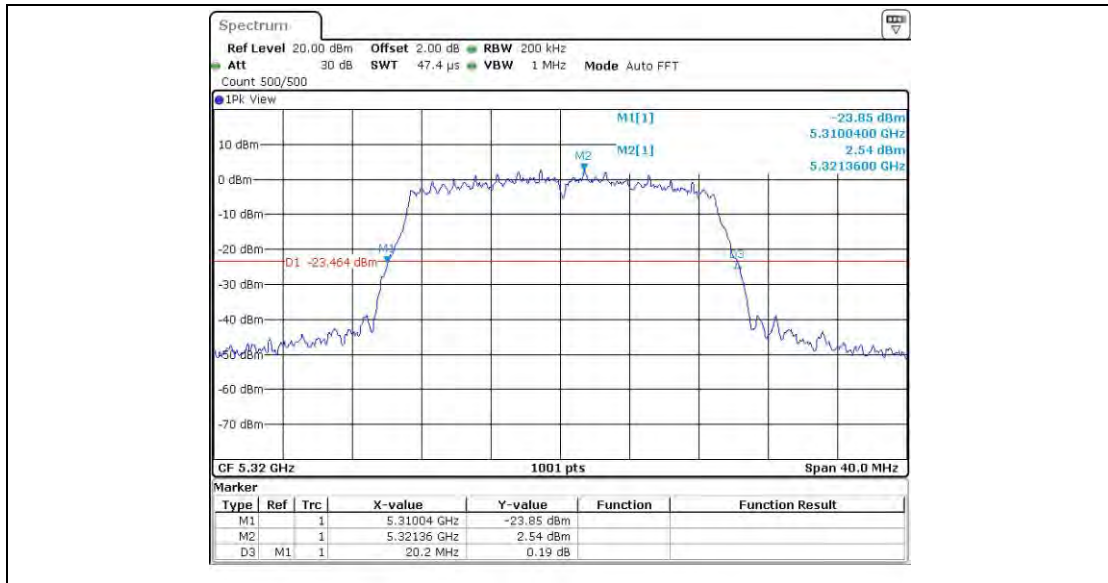
11AC20MIMO\_Ant1\_5280



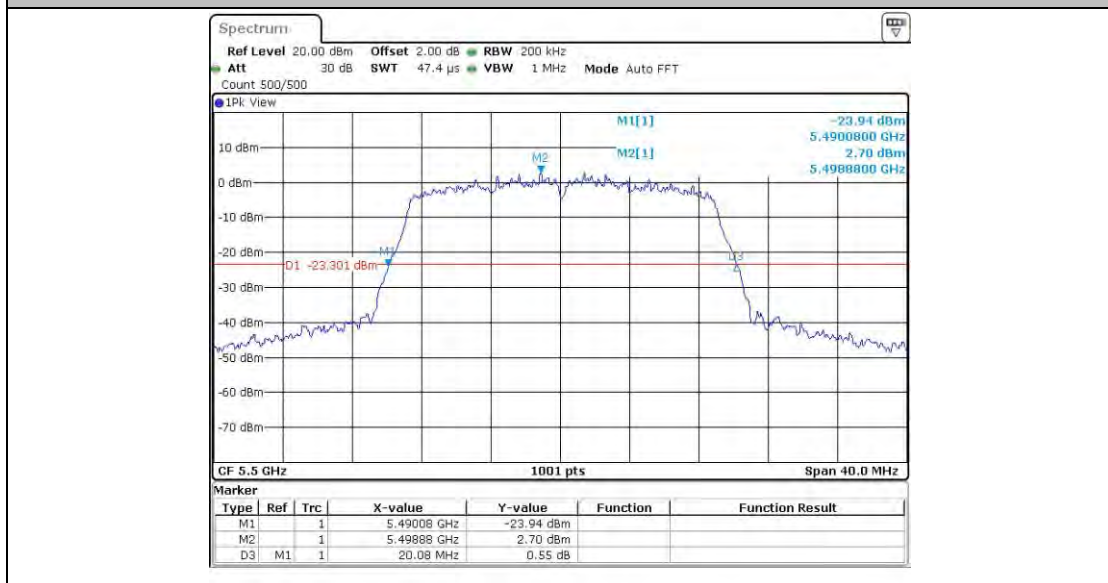
11AC20MIMO\_Ant2\_5280



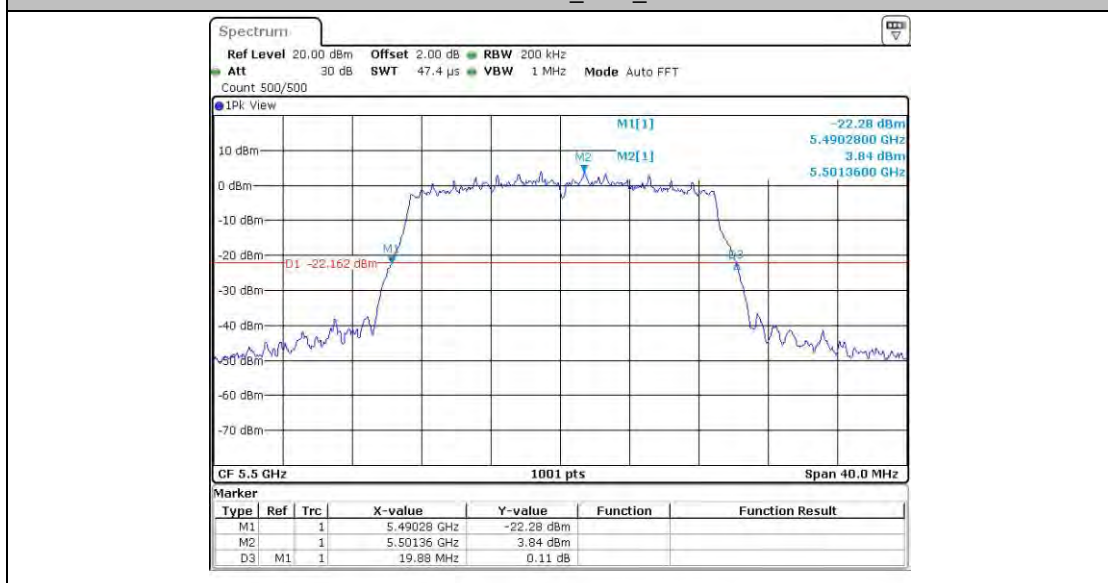
11AC20MIMO\_Ant1\_5320



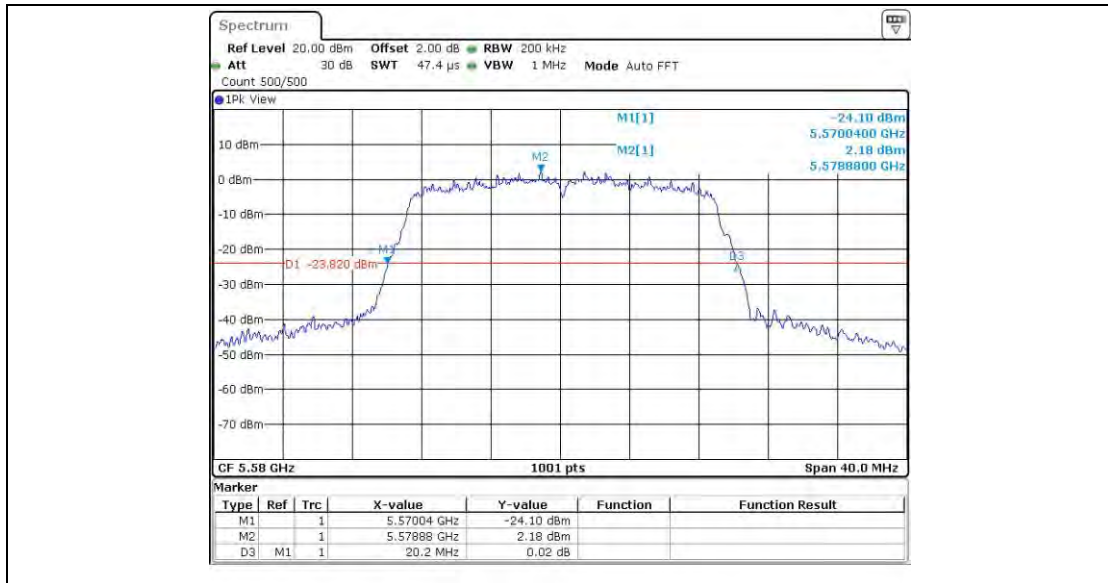
11AC20MIMO\_Ant2\_5320



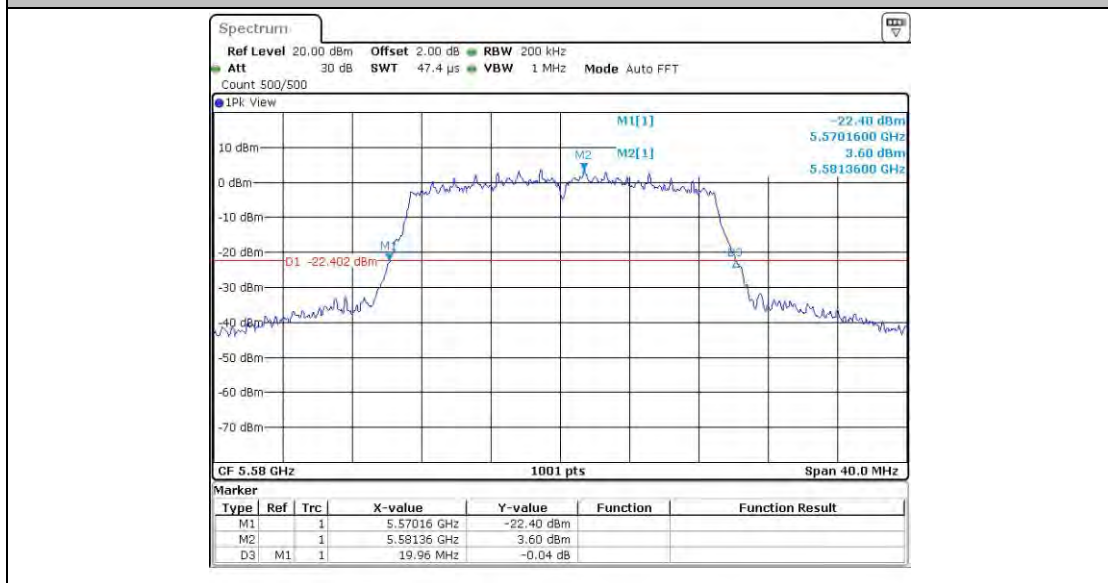
11AC20MIMO\_Ant1\_5500



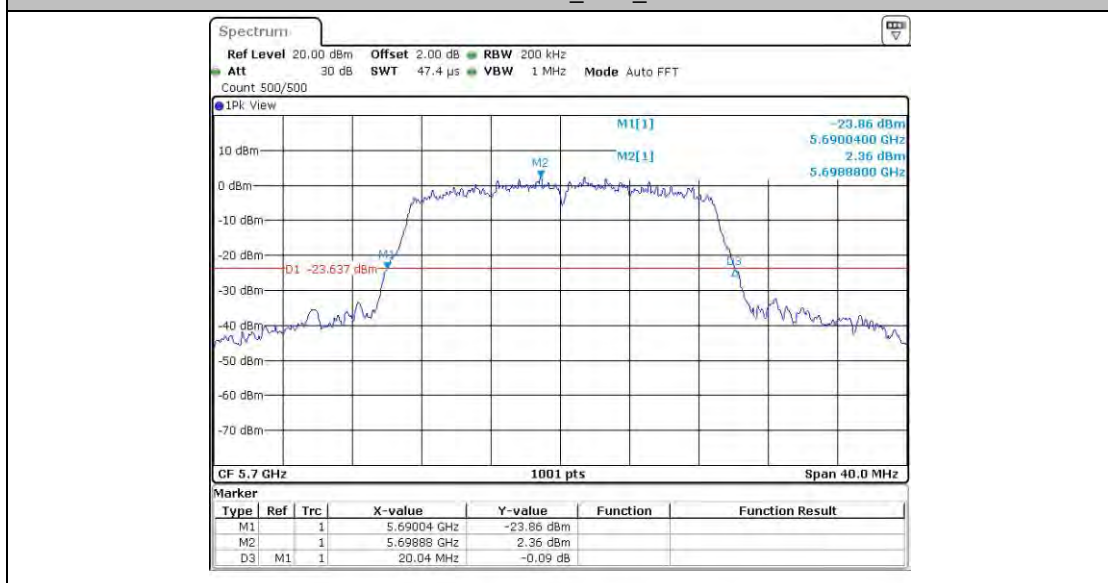
11AC20MIMO\_Ant2\_5500



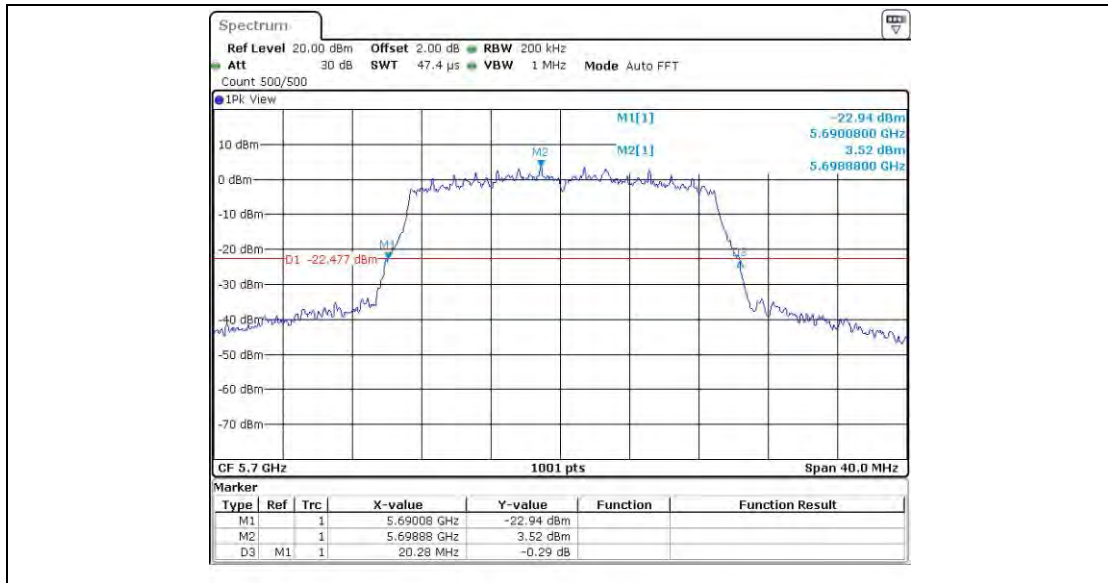
11AC20MIMO\_Ant1\_5580



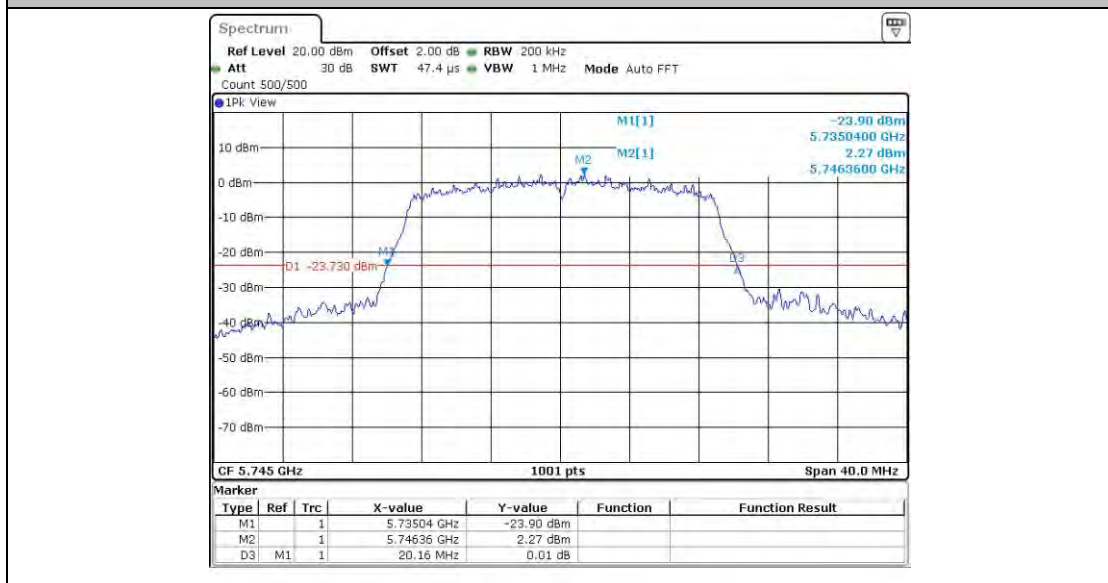
11AC20MIMO\_Ant2\_5580



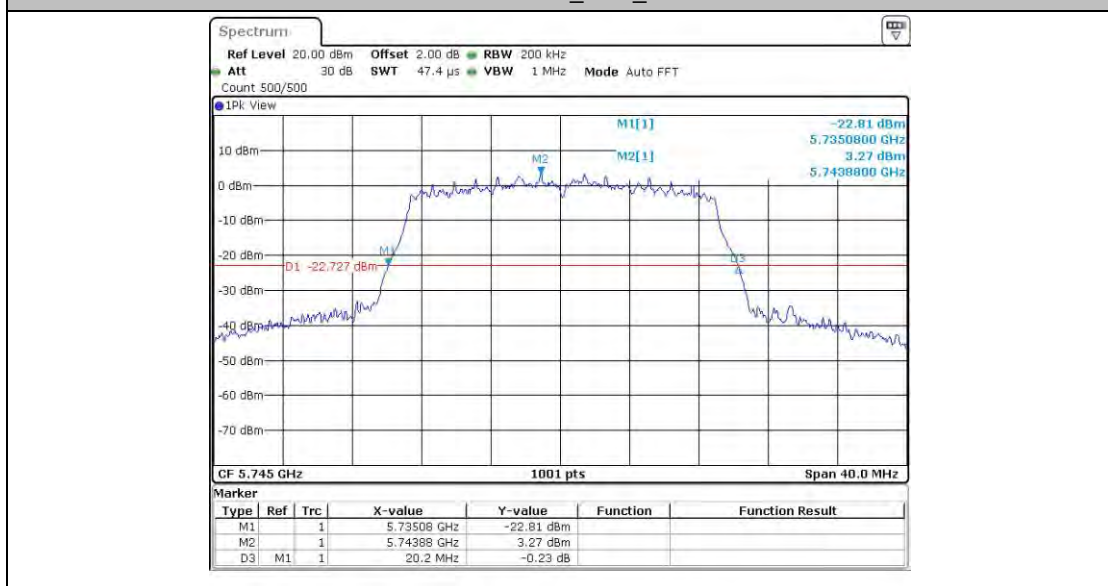
11AC20MIMO\_Ant1\_5700



11AC20MIMO\_Ant2\_5700

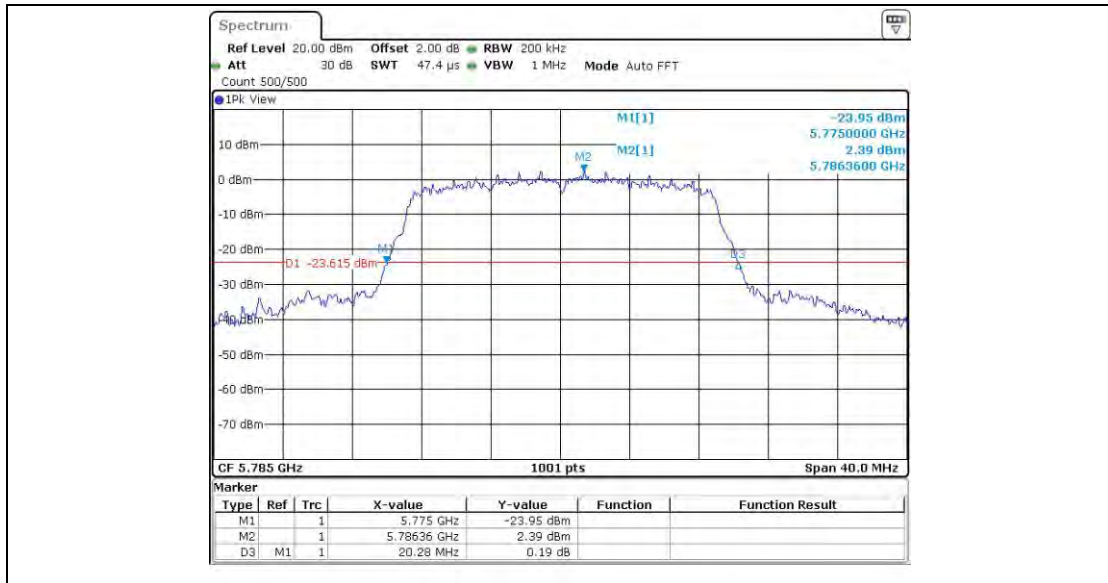


11AC20MIMO\_Ant1\_5745

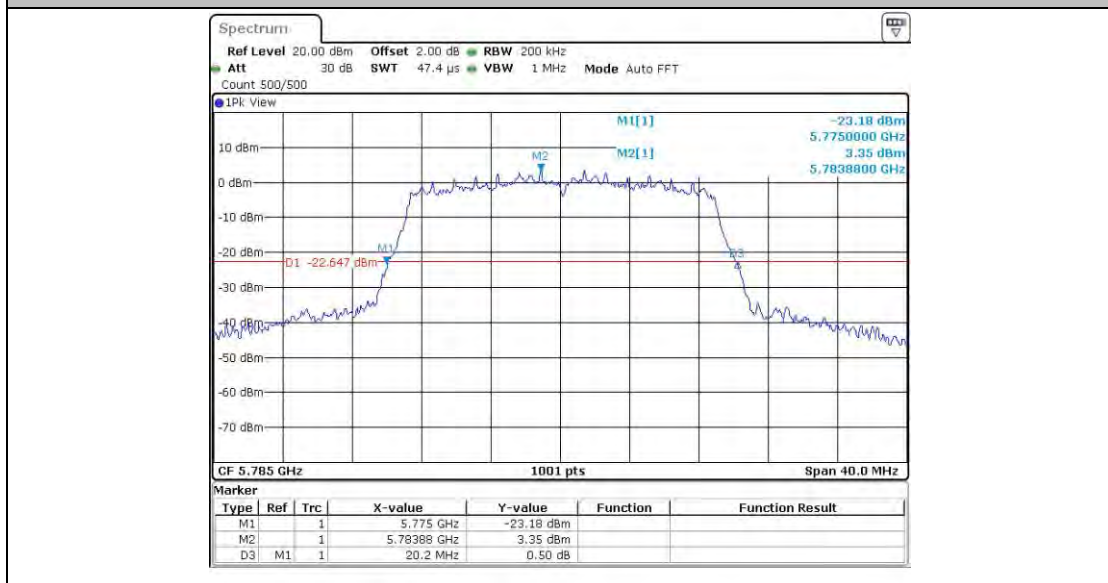


11AC20MIMO\_Ant2\_5745

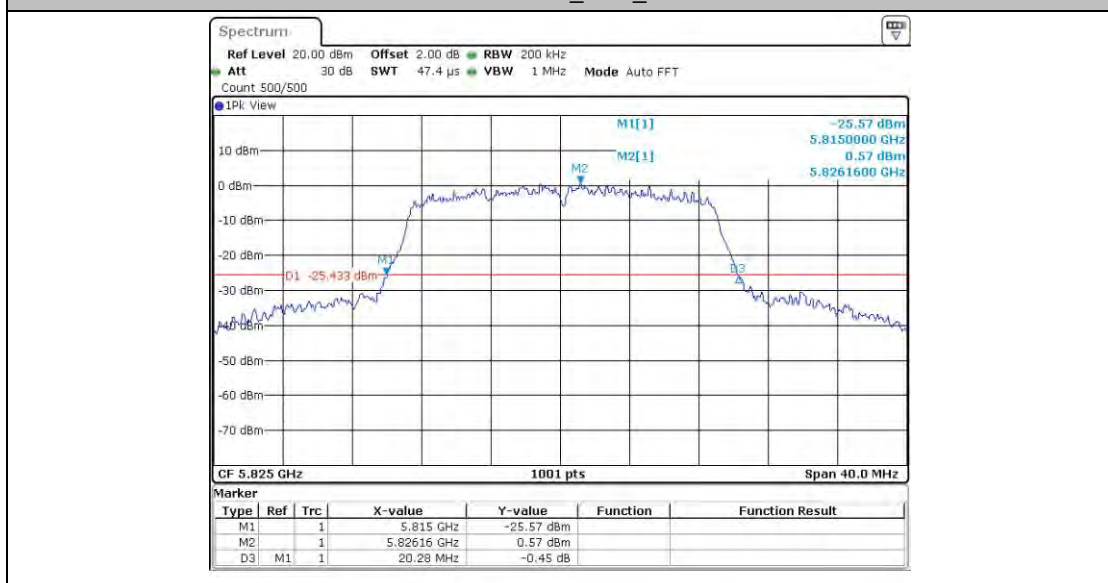




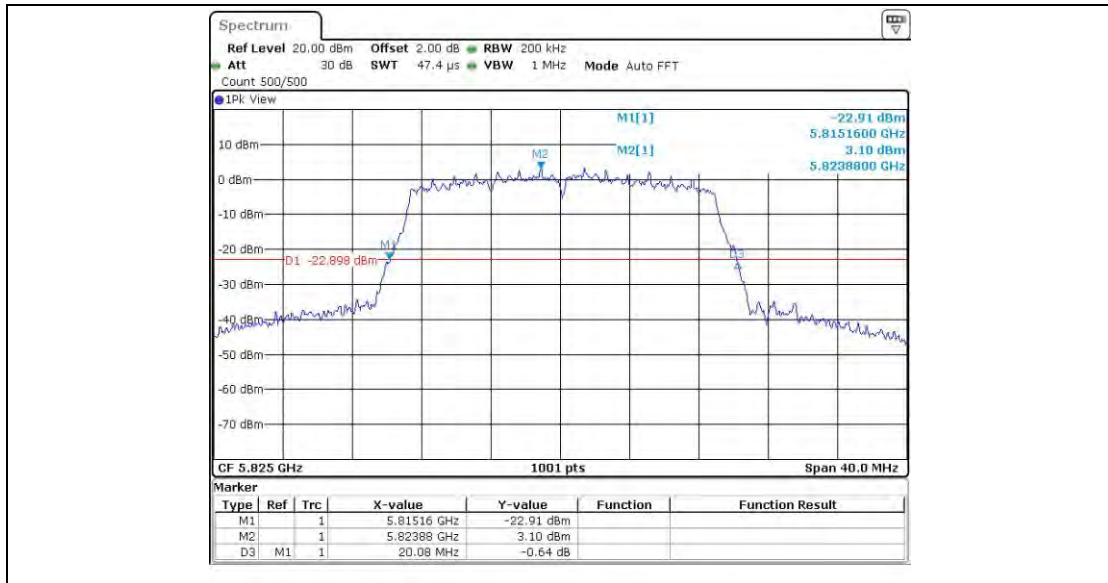
11AC20MIMO\_Ant1\_5785



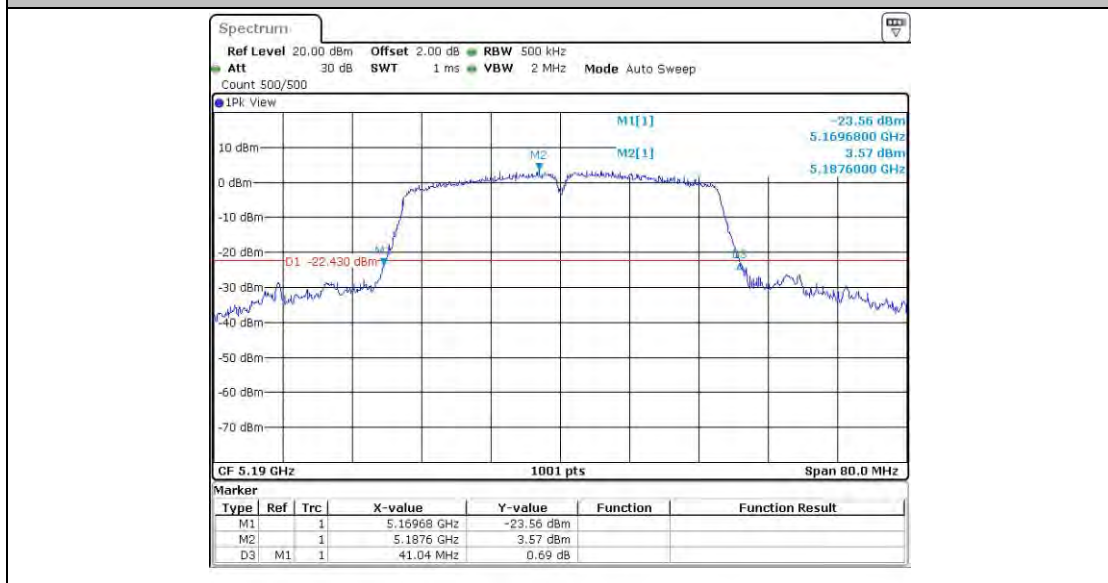
11AC20MIMO\_Ant2\_5785



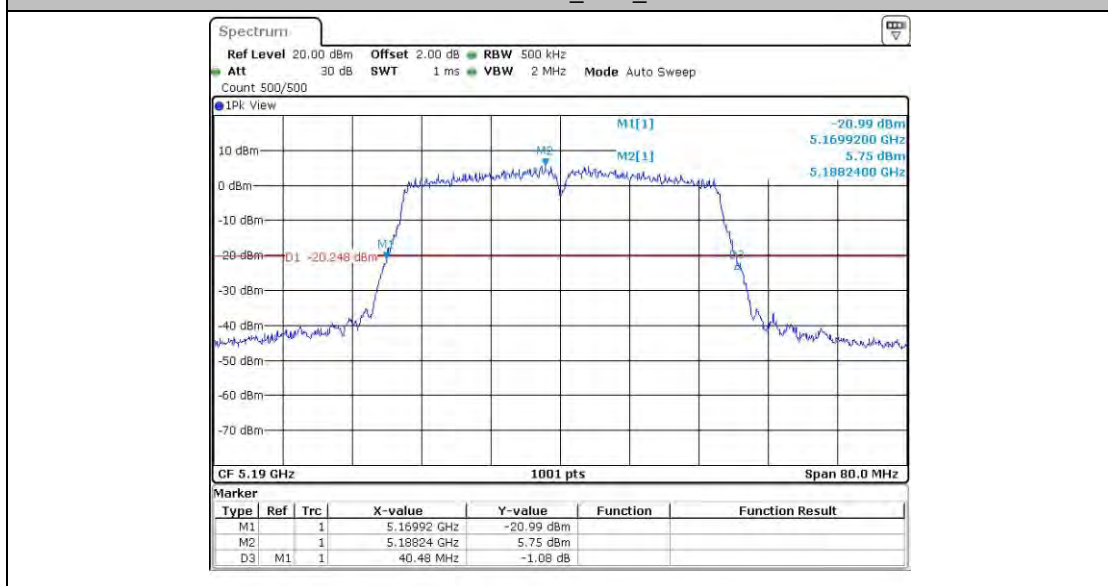
11AC20MIMO\_Ant1\_5825



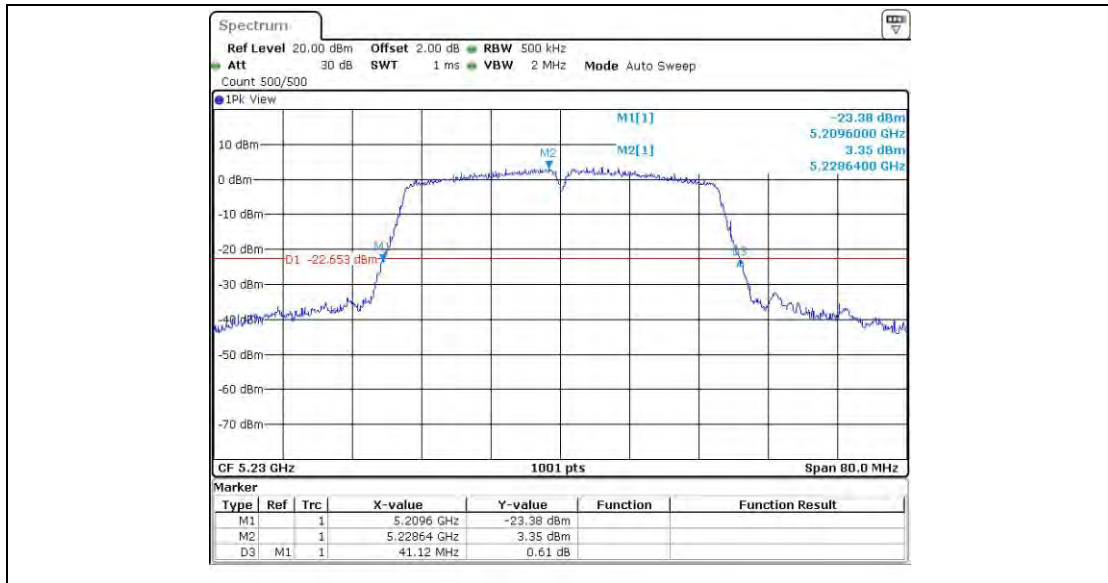
11AC20MIMO\_Ant2\_5825



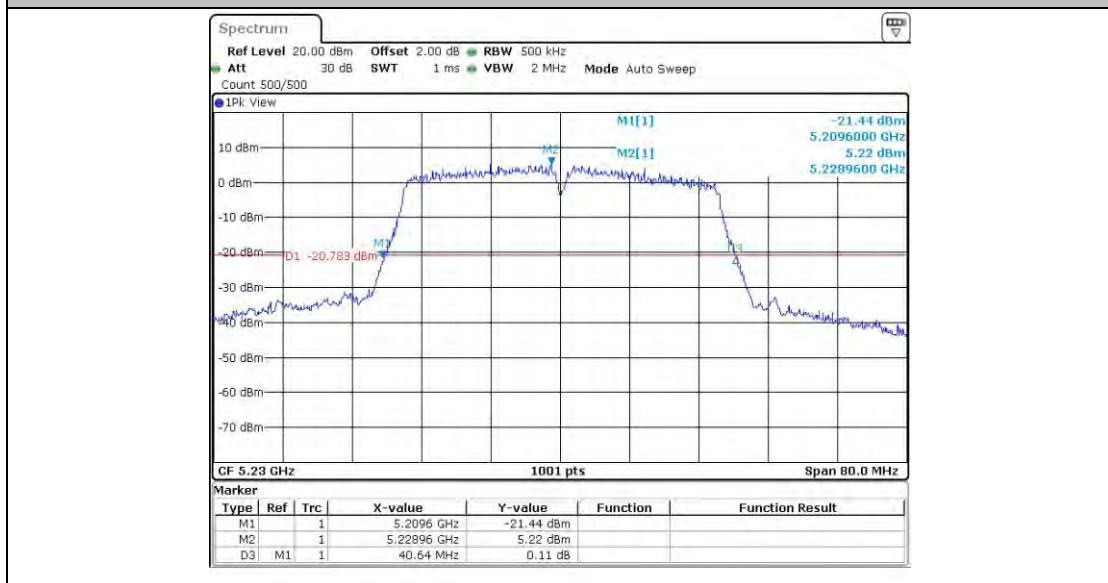
11AC40MIMO\_Ant1\_5190



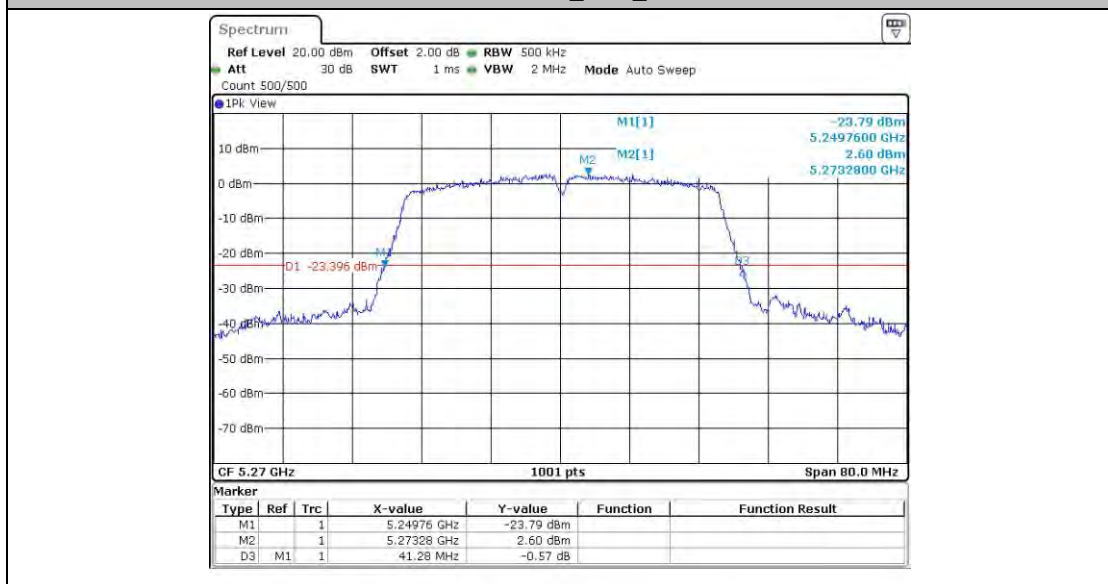
11AC40MIMO\_Ant2\_5190



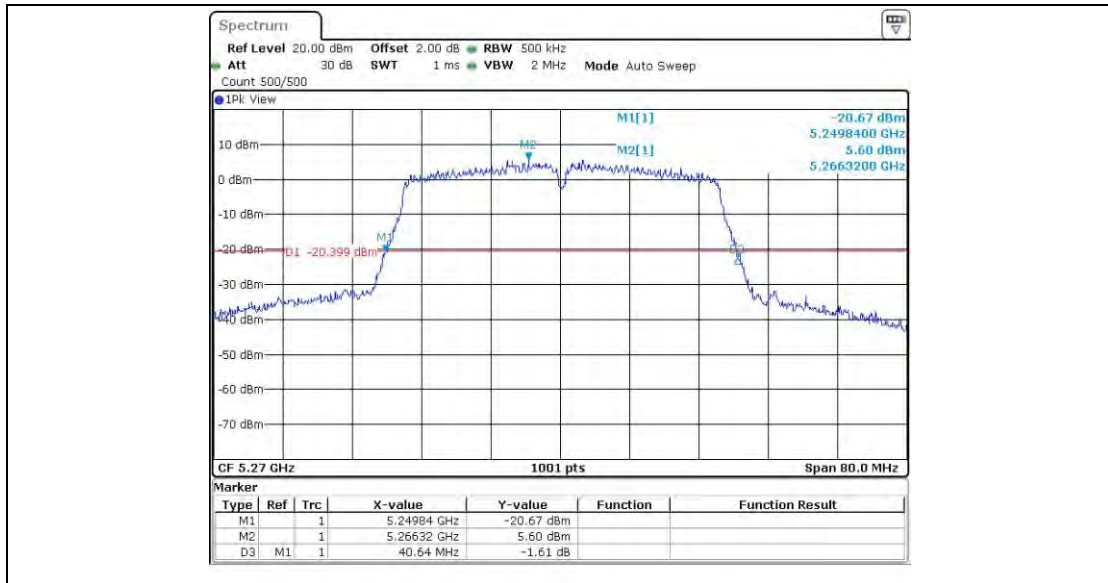
11AC40MIMO\_Ant1\_5230



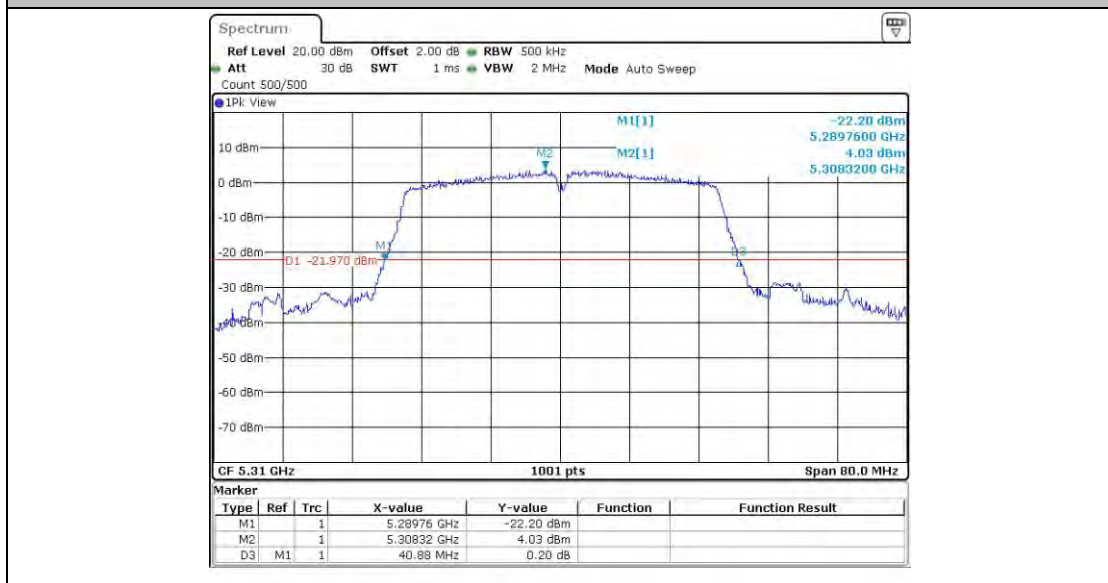
11AC40MIMO\_Ant2\_5230



11AC40MIMO\_Ant1\_5270



11AC40MIMO\_Ant2\_5270

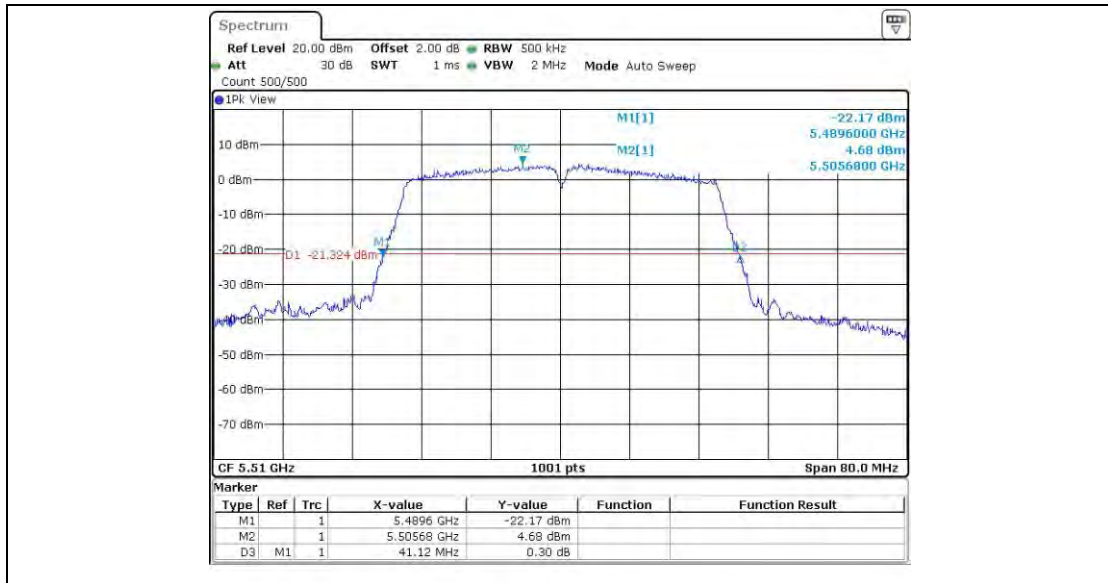


11AC40MIMO\_Ant1\_5310

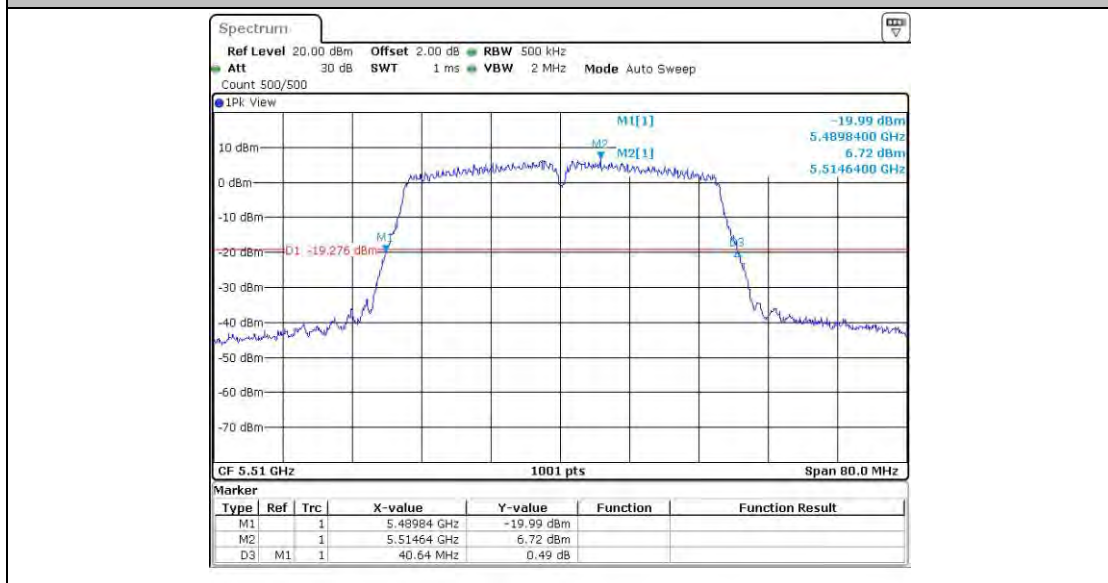


11AC40MIMO\_Ant2\_5310

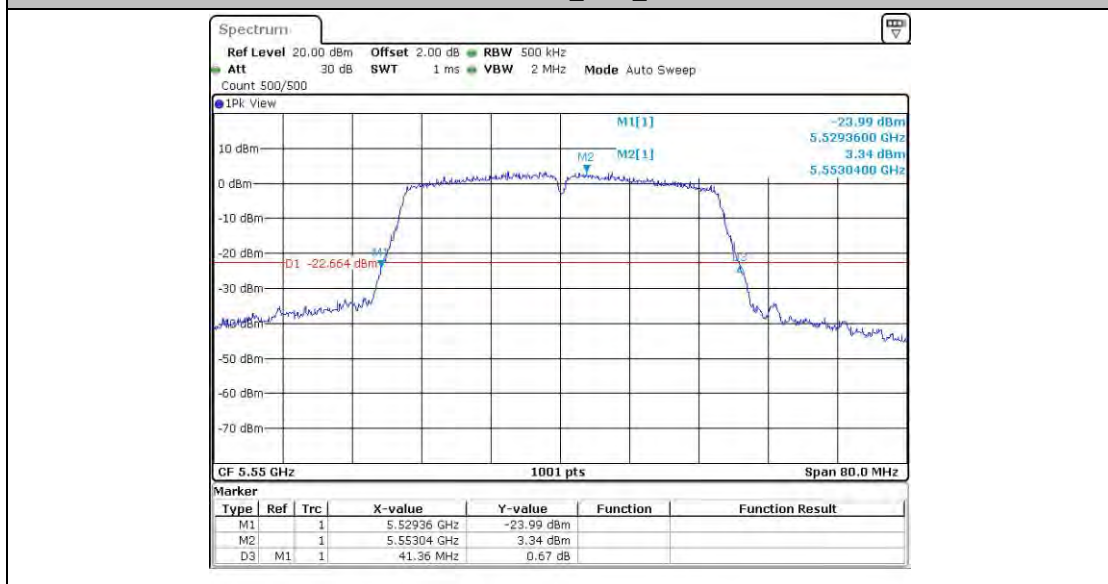




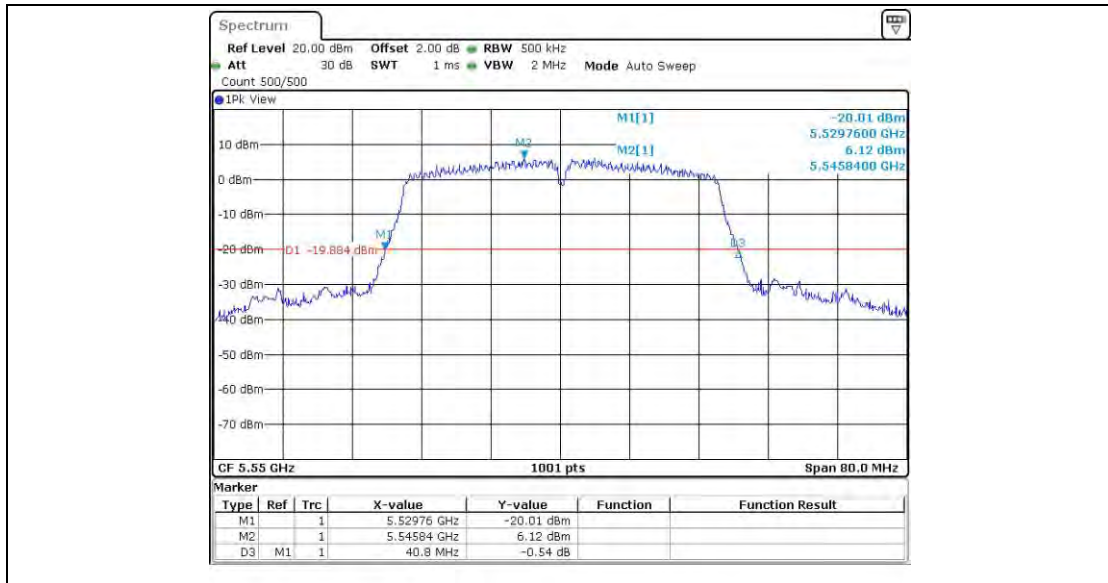
11AC40MIMO\_Ant1\_5510



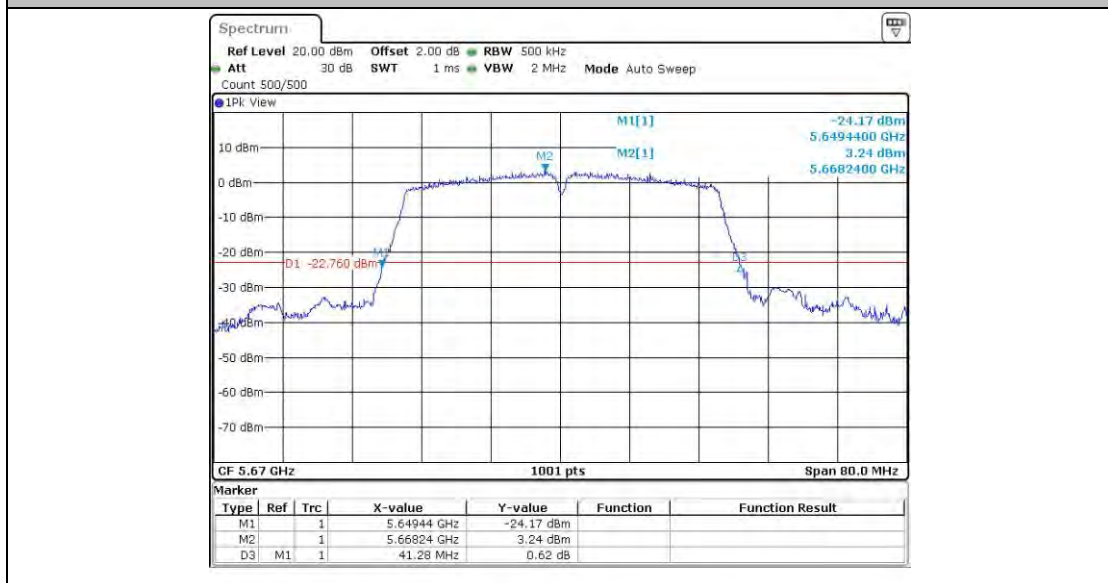
11AC40MIMO\_Ant2\_5510



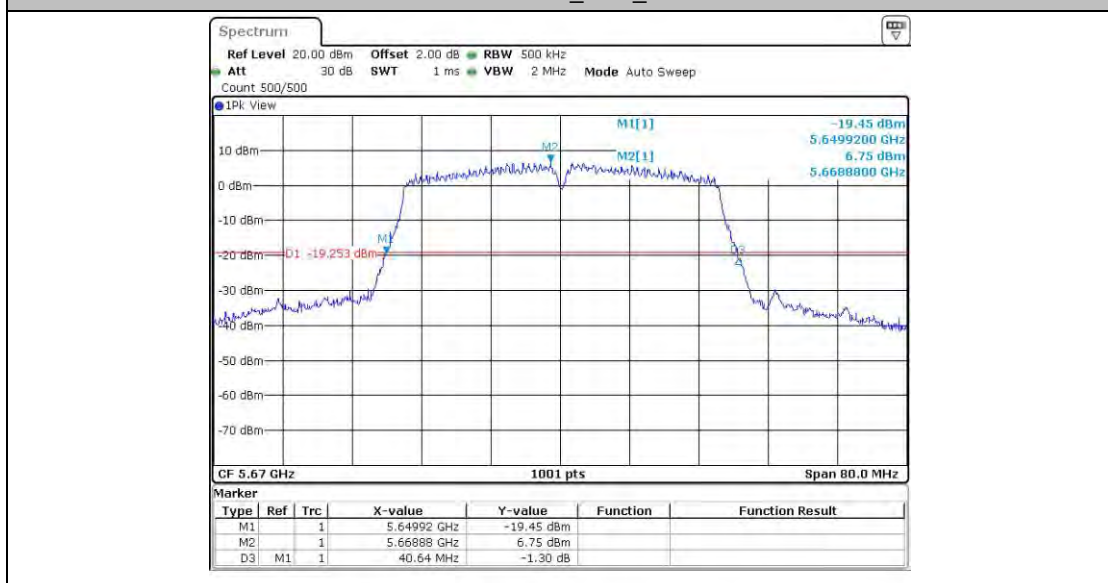
11AC40MIMO\_Ant1\_5550



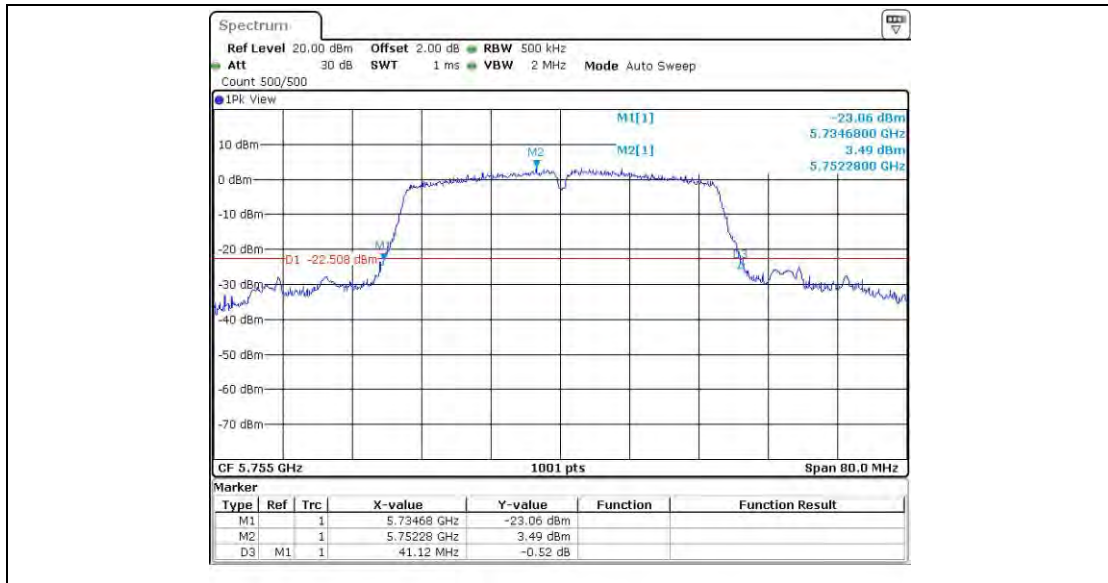
11AC40MIMO\_Ant2\_5550



11AC40MIMO\_Ant1\_5670



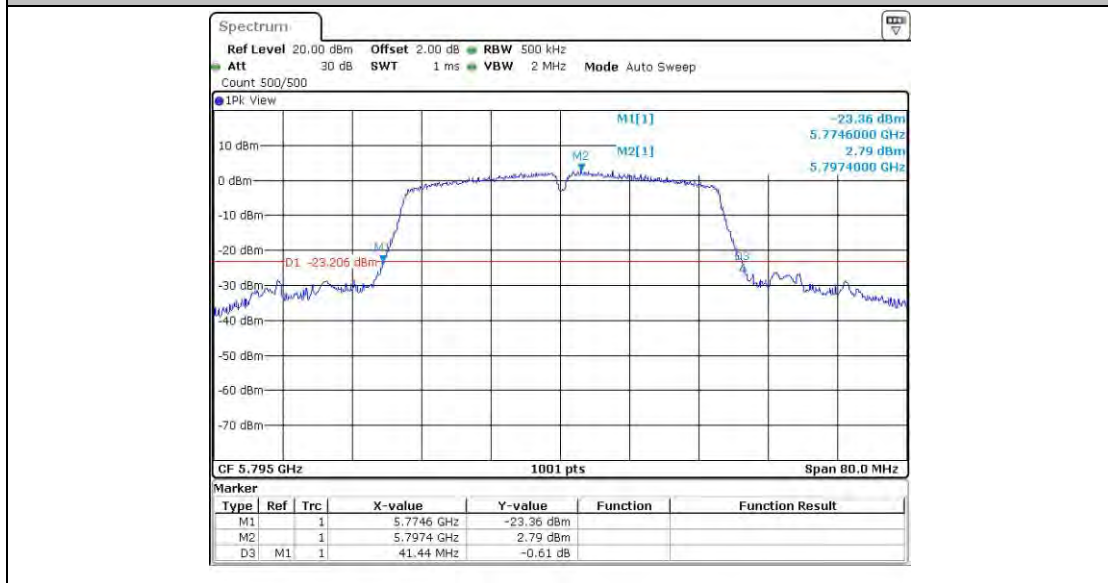
11AC40MIMO\_Ant2\_5670



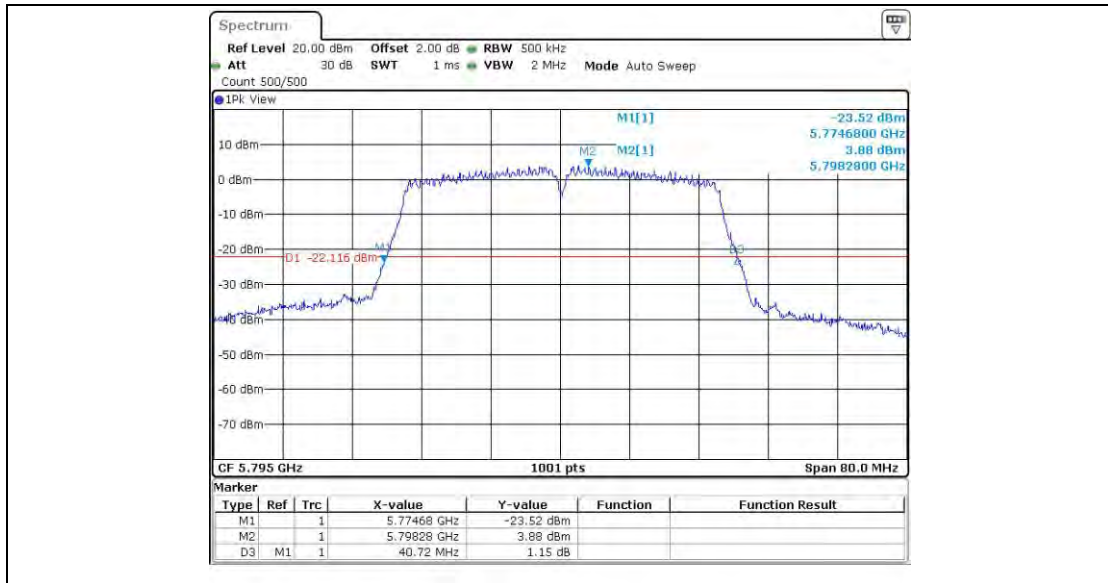
11AC40MIMO\_Ant1\_5755



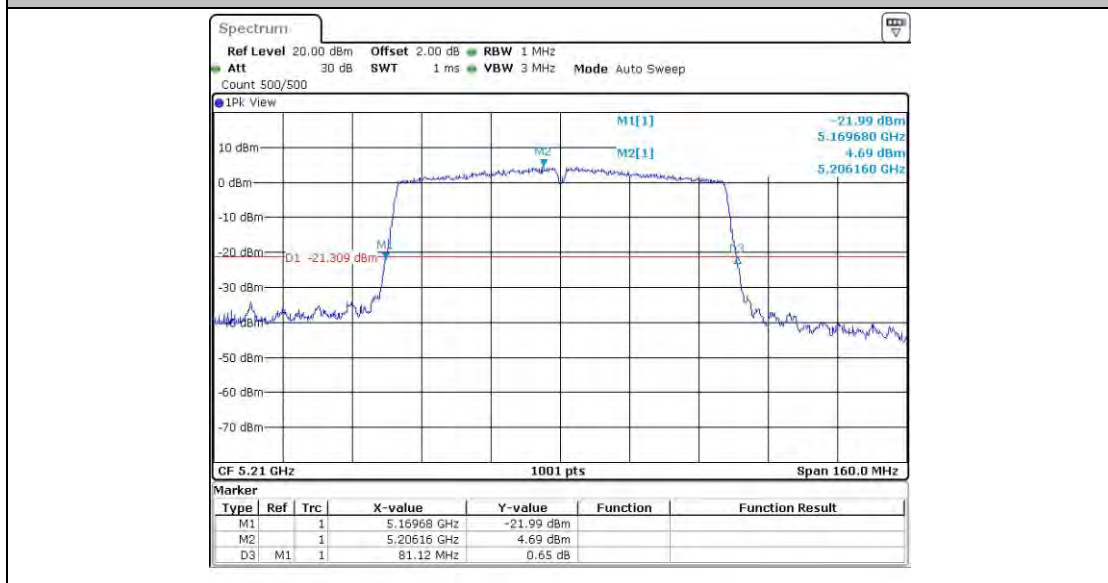
11AC40MIMO\_Ant2\_5755



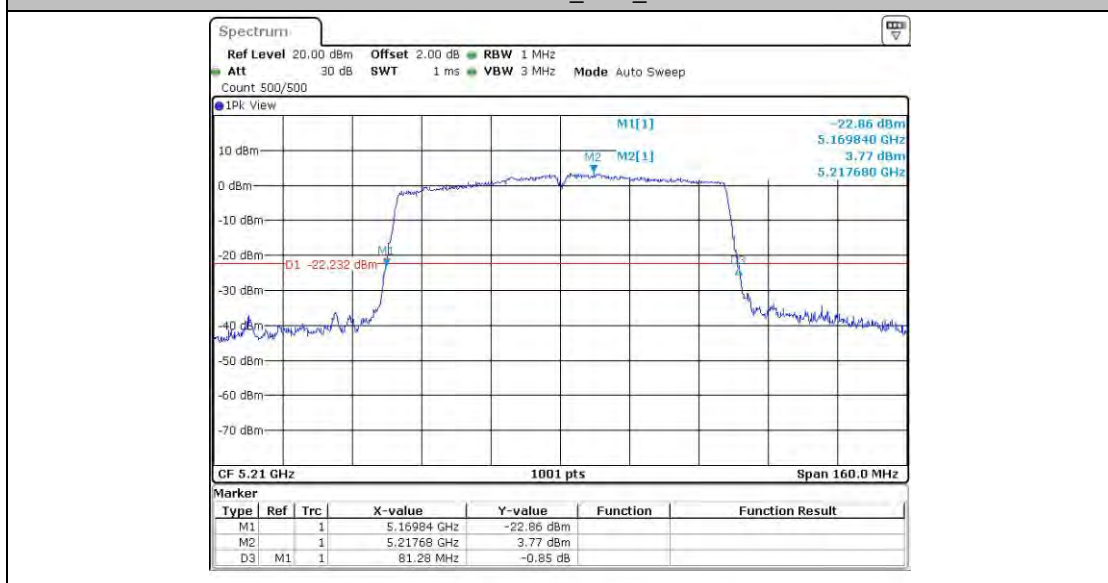
11AC40MIMO\_Ant1\_5795



11AC40MIMO\_Ant2\_5795

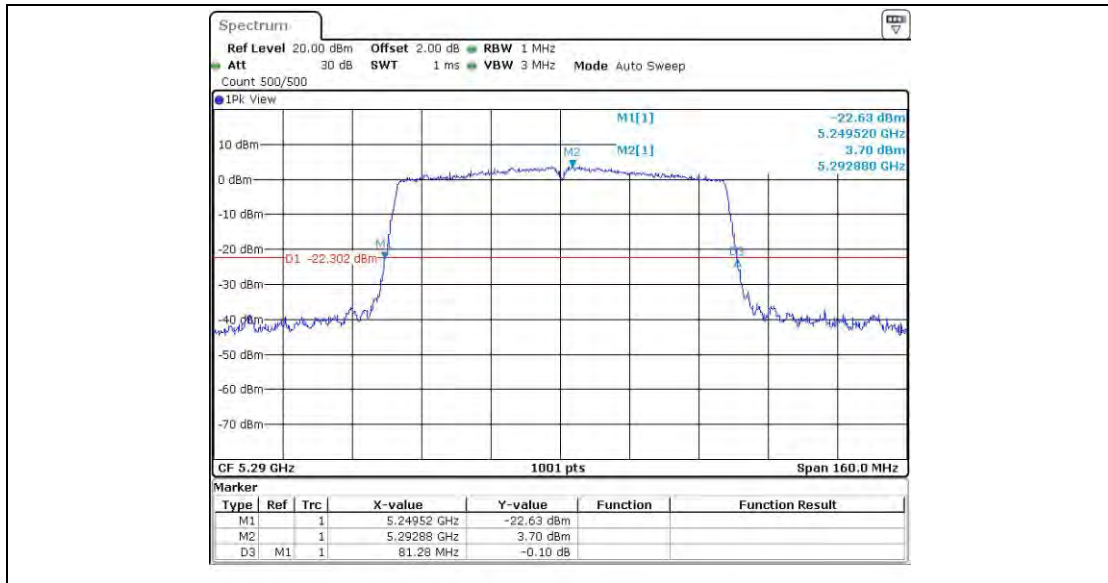


11AC80MIMO\_Ant1\_5210

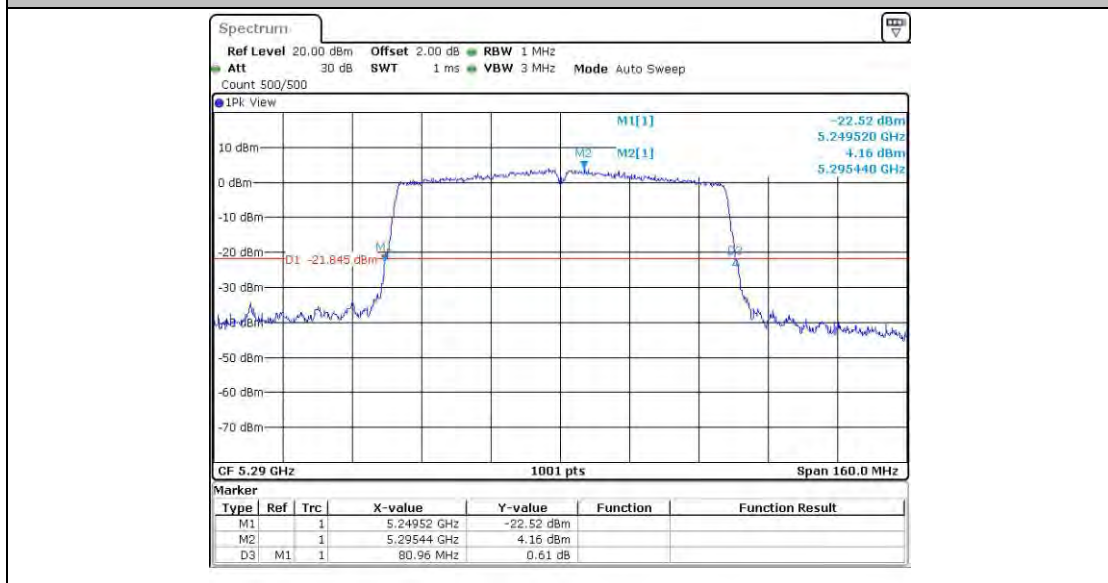


11AC80MIMO\_Ant2\_5210

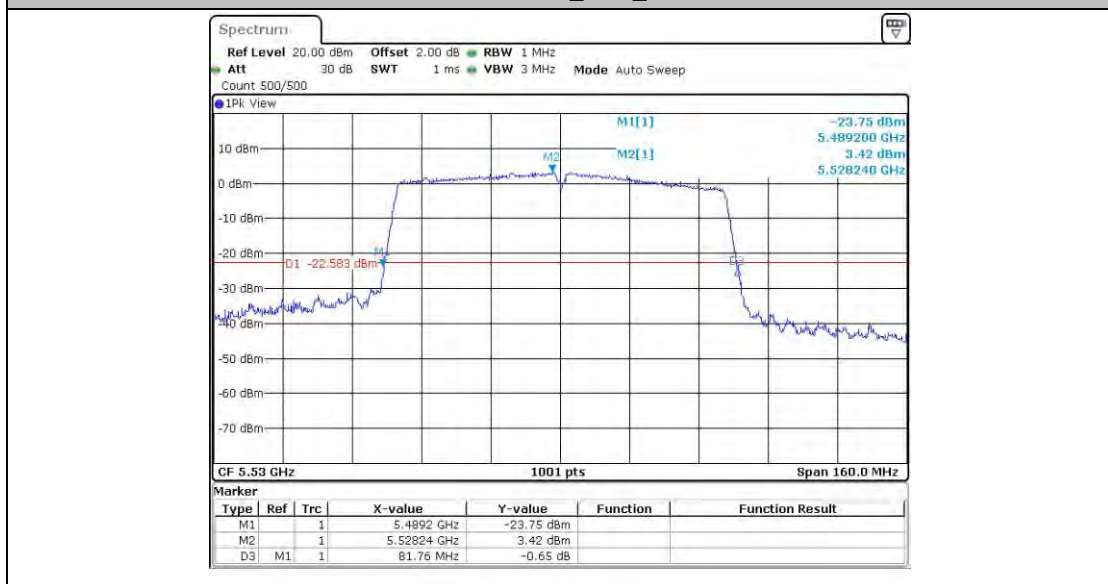




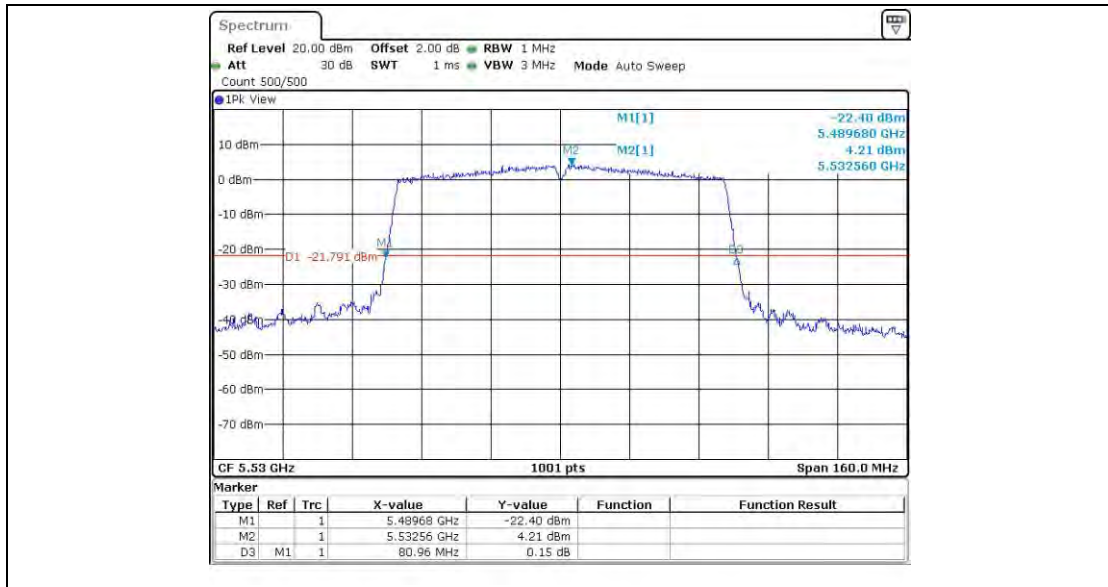
11AC80MIMO\_Ant1\_5290



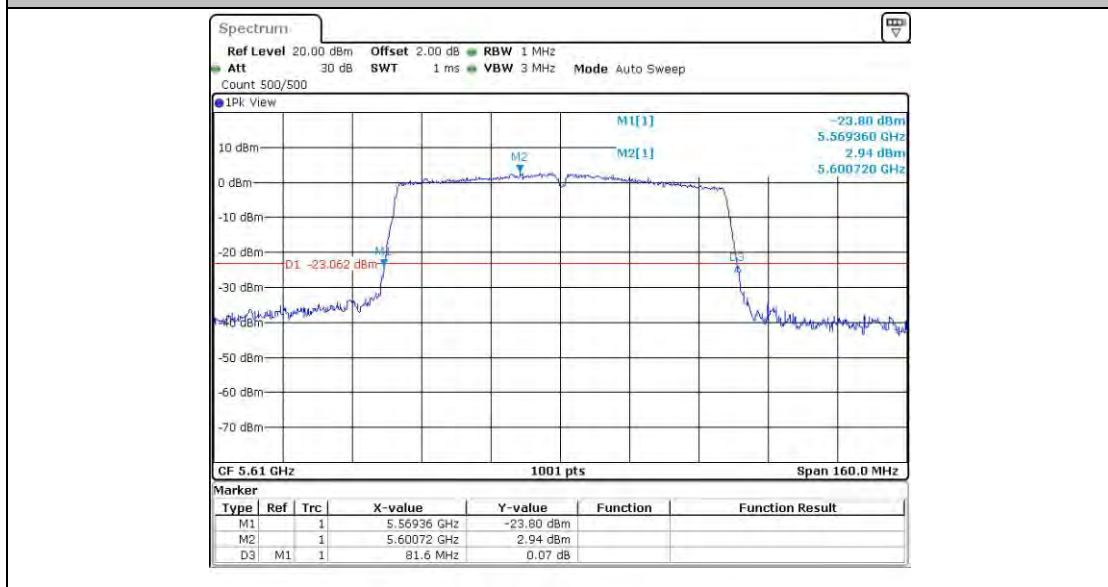
11AC80MIMO\_Ant2\_5290



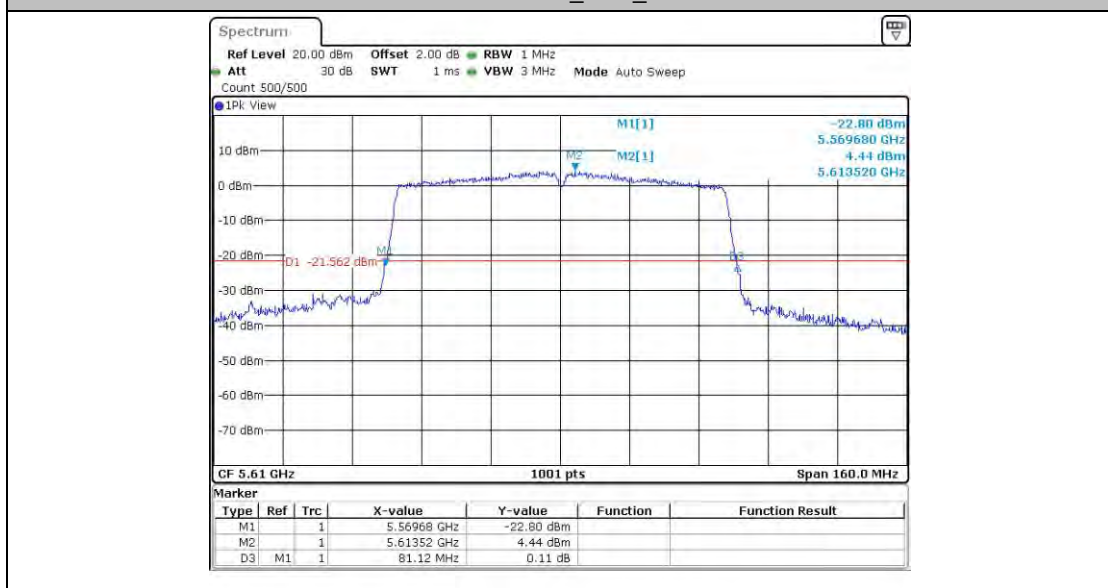
11AC80MIMO\_Ant1\_5530



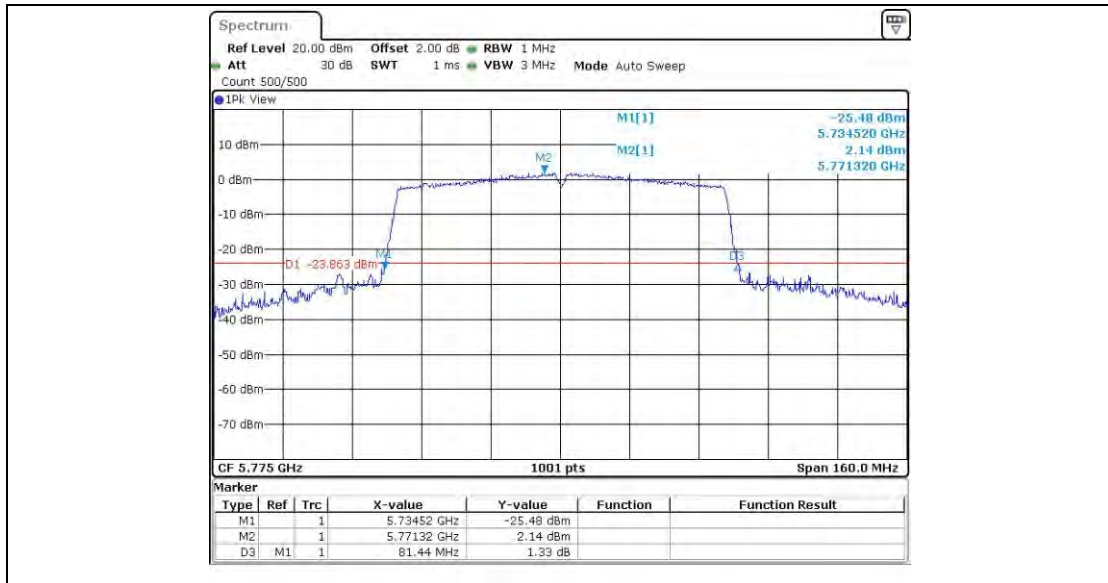
11AC80MIMO\_Ant2\_5530



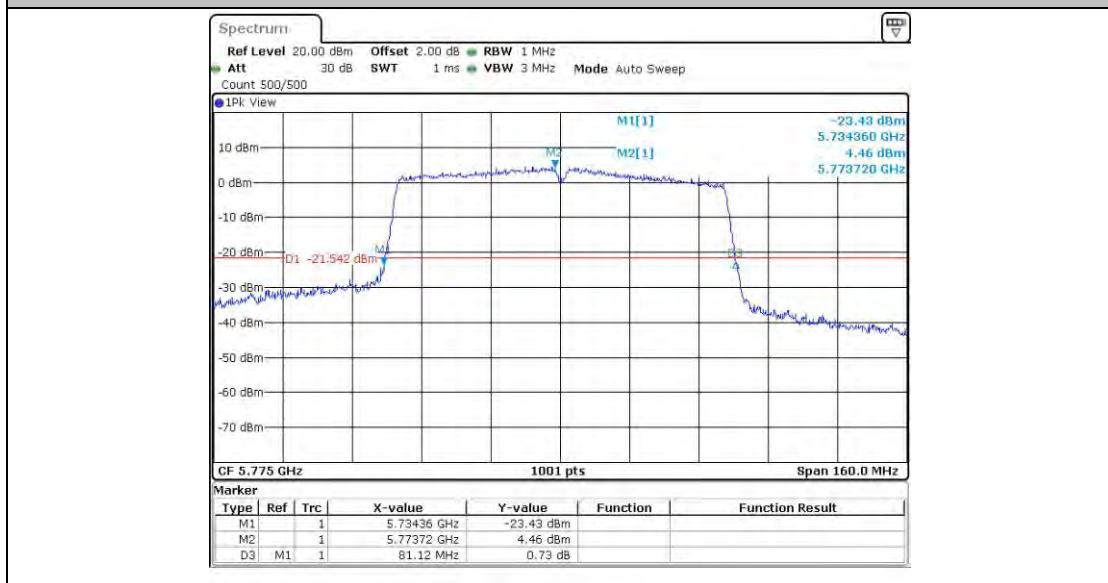
11AC80MIMO\_Ant1\_5610



11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

## Appendix A2: Occupied channel bandwidth

### Test Result

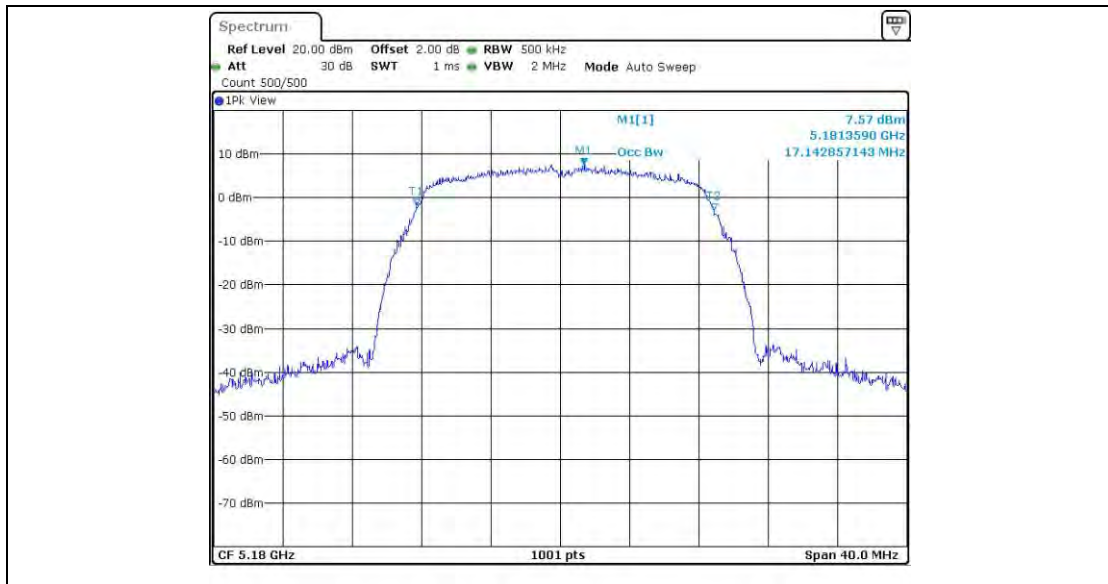
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.143	5171.688	5188.831	---	PASS
	Ant2	5180	17.223	5171.489	5188.711	---	PASS
	Ant1	5200	17.183	5191.648	5208.831	---	PASS
	Ant2	5200	17.223	5191.489	5208.711	---	PASS
	Ant1	5240	17.263	5231.608	5248.871	---	PASS
	Ant2	5240	17.223	5231.489	5248.711	---	PASS
	Ant1	5260	17.303	5251.608	5268.911	---	PASS
	Ant2	5260	17.263	5251.489	5268.751	---	PASS
	Ant1	5280	17.223	5271.648	5288.871	---	PASS
	Ant2	5280	17.223	5271.489	5288.711	---	PASS
	Ant1	5320	17.263	5311.608	5328.871	---	PASS
	Ant2	5320	17.183	5311.528	5328.711	---	PASS
	Ant1	5500	17.263	5491.608	5508.871	---	PASS
	Ant2	5500	17.223	5491.489	5508.711	---	PASS
	Ant1	5580	17.263	5571.608	5588.871	---	PASS
	Ant2	5580	17.223	5571.489	5588.711	---	PASS
	Ant1	5700	17.263	5691.648	5708.911	---	PASS
	Ant2	5700	17.183	5691.528	5708.711	---	PASS
	Ant1	5745	17.303	5736.608	5753.911	---	PASS
	Ant2	5745	17.223	5736.528	5753.751	---	PASS
	Ant1	5785	17.343	5776.608	5793.951	---	PASS
	Ant2	5785	17.223	5776.528	5793.751	---	PASS
	Ant1	5825	17.423	5816.568	5833.991	---	PASS
	Ant2	5825	17.263	5816.489	5833.751	---	PASS
11N20SISO	Ant1	5180	18.062	5171.249	5189.311	---	PASS
	Ant2	5180	18.022	5171.129	5189.151	---	PASS
	Ant1	5200	18.062	5191.249	5209.311	---	PASS
	Ant2	5200	18.062	5191.089	5209.151	---	PASS
	Ant1	5240	18.062	5231.209	5249.271	---	PASS
	Ant2	5240	18.062	5231.089	5249.151	---	PASS
	Ant1	5260	18.062	5251.209	5269.271	---	PASS
	Ant2	5260	18.062	5251.089	5269.151	---	PASS
	Ant1	5280	18.062	5271.249	5289.311	---	PASS
	Ant2	5280	18.062	5271.089	5289.151	---	PASS
	Ant1	5320	18.062	5311.209	5329.271	---	PASS
	Ant2	5320	18.062	5311.089	5329.151	---	PASS
	Ant1	5500	18.062	5491.249	5509.311	---	PASS
	Ant2	5500	18.062	5491.129	5509.191	---	PASS
	Ant1	5580	18.062	5571.209	5589.271	---	PASS



	Ant2	5580	18.062	5571.129	5589.191	---	PASS
	Ant1	5700	18.022	5691.249	5709.271	---	PASS
	Ant2	5700	18.062	5691.129	5709.191	---	PASS
	Ant1	5745	18.102	5736.249	5754.351	---	PASS
	Ant2	5745	18.022	5736.129	5754.151	---	PASS
	Ant1	5785	18.062	5776.249	5794.311	---	PASS
	Ant2	5785	18.102	5776.089	5794.191	---	PASS
	Ant1	5825	18.142	5816.209	5834.351	---	PASS
	Ant2	5825	18.102	5816.089	5834.191	---	PASS
11N40SISO	Ant1	5190	36.523	5172.018	5208.541	---	PASS
	Ant2	5190	36.444	5171.938	5208.382	---	PASS
	Ant1	5230	36.523	5212.018	5248.541	---	PASS
	Ant2	5230	36.523	5211.938	5248.462	---	PASS
	Ant1	5270	36.523	5252.018	5288.541	---	PASS
	Ant2	5270	36.444	5251.938	5288.382	---	PASS
	Ant1	5310	36.523	5292.018	5328.541	---	PASS
	Ant2	5310	36.444	5291.938	5328.382	---	PASS
	Ant1	5510	36.523	5492.018	5528.541	---	PASS
	Ant2	5510	36.523	5491.938	5528.462	---	PASS
	Ant1	5550	36.603	5531.938	5568.541	---	PASS
	Ant2	5550	36.523	5531.938	5568.462	---	PASS
	Ant1	5670	36.603	5652.018	5688.621	---	PASS
	Ant2	5670	36.603	5651.858	5688.462	---	PASS
	Ant1	5755	36.603	5737.018	5773.621	---	PASS
	Ant2	5755	36.603	5736.858	5773.462	---	PASS
	Ant1	5795	36.683	5776.698	5813.382	---	PASS
	Ant2	5795	36.603	5776.858	5813.462	---	PASS
11AC20SISO	Ant1	5180	18.062	5171.089	5189.151	---	PASS
	Ant2	5180	18.022	5171.129	5189.151	---	PASS
	Ant1	5200	18.062	5191.089	5209.151	---	PASS
	Ant2	5200	18.102	5191.089	5209.191	---	PASS
	Ant1	5240	18.062	5231.089	5249.151	---	PASS
	Ant2	5240	18.022	5231.129	5249.151	---	PASS
	Ant1	5260	18.022	5251.089	5269.111	---	PASS
	Ant2	5260	18.062	5251.129	5269.191	---	PASS
	Ant1	5280	18.062	5271.089	5289.151	---	PASS
	Ant2	5280	18.102	5271.089	5289.191	---	PASS
	Ant1	5320	18.062	5311.089	5329.151	---	PASS
	Ant2	5320	18.102	5311.089	5329.191	---	PASS
	Ant1	5500	18.062	5491.089	5509.151	---	PASS
	Ant2	5500	18.062	5491.129	5509.191	---	PASS
	Ant1	5580	18.062	5571.089	5589.151	---	PASS
	Ant2	5580	18.062	5571.129	5589.191	---	PASS
	Ant1	5700	18.062	5691.089	5709.151	---	PASS
	Ant2	5700	18.022	5691.129	5709.151	---	PASS

	Ant1	5745	18.062	5736.089	5754.151	---	PASS
	Ant2	5745	18.102	5736.089	5754.191	---	PASS
	Ant1	5785	18.062	5776.089	5794.151	---	PASS
	Ant2	5785	18.102	5776.089	5794.191	---	PASS
	Ant1	5825	18.062	5816.089	5834.151	---	PASS
	Ant2	5825	18.102	5816.089	5834.191	---	PASS
11AC40SISO	Ant1	5190	36.444	5171.938	5208.382	---	PASS
	Ant2	5190	36.444	5171.858	5208.302	---	PASS
	Ant1	5230	36.444	5211.938	5248.382	---	PASS
	Ant2	5230	36.603	5211.858	5248.462	---	PASS
	Ant1	5270	36.364	5251.938	5288.302	---	PASS
	Ant2	5270	36.444	5251.938	5288.382	---	PASS
	Ant1	5310	36.523	5291.858	5328.382	---	PASS
	Ant2	5310	36.444	5291.938	5328.382	---	PASS
	Ant1	5510	36.444	5491.938	5528.382	---	PASS
	Ant2	5510	36.523	5491.938	5528.462	---	PASS
	Ant1	5550	36.603	5531.858	5568.462	---	PASS
	Ant2	5550	36.523	5531.938	5568.462	---	PASS
	Ant1	5670	36.523	5651.858	5688.382	---	PASS
	Ant2	5670	36.603	5651.858	5688.462	---	PASS
	Ant1	5755	36.444	5736.938	5773.382	---	PASS
	Ant2	5755	36.523	5736.858	5773.382	---	PASS
	Ant1	5795	36.523	5776.858	5813.382	---	PASS
	Ant2	5795	36.603	5776.858	5813.462	---	PASS
11AC80SISO	Ant1	5210	75.445	5172.438	5247.882	---	PASS
	Ant2	5210	75.285	5172.597	5247.882	---	PASS
	Ant1	5290	75.445	5252.438	5327.882	---	PASS
	Ant2	5290	75.604	5252.438	5328.042	---	PASS
	Ant1	5530	75.445	5492.438	5567.882	---	PASS
	Ant2	5530	75.285	5492.597	5567.882	---	PASS
	Ant1	5610	75.604	5572.438	5648.042	---	PASS
	Ant2	5610	75.445	5572.438	5647.882	---	PASS
	Ant1	5775	75.445	5737.438	5812.882	---	PASS
	Ant2	5775	75.445	5737.438	5812.882	---	PASS

## Test Graphs



11A\_Ant1\_5180



11A\_Ant2\_5180



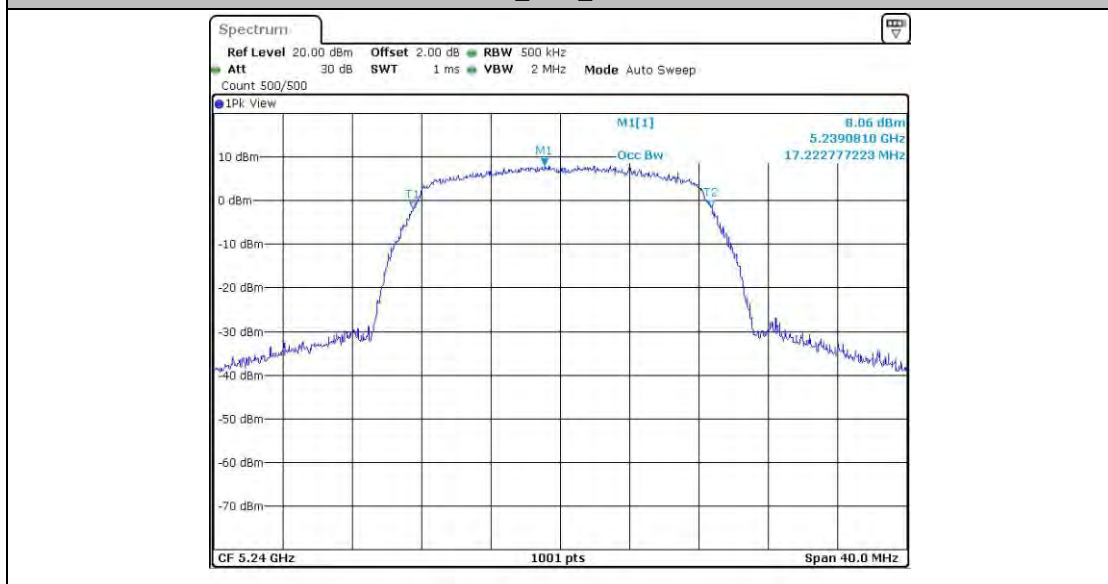
11A\_Ant1\_5200



11A\_Ant2\_5200

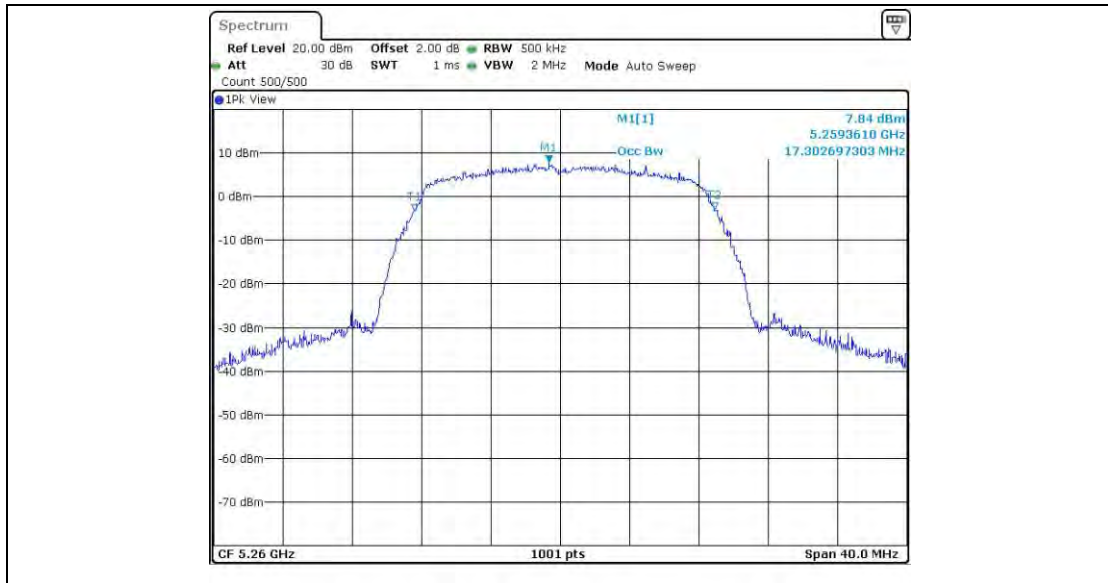


11A\_Ant1\_5240

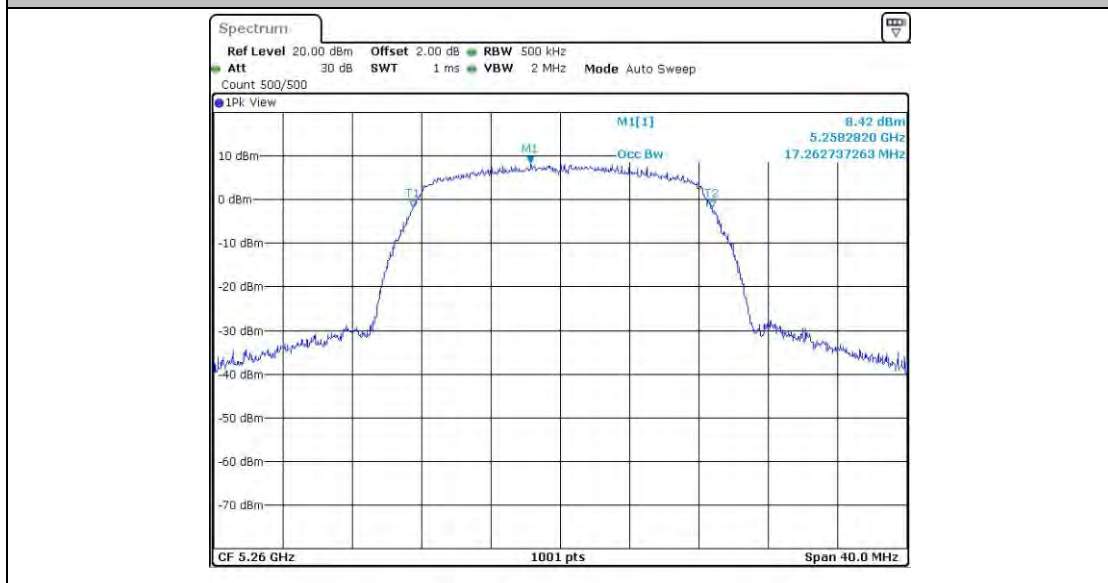


11A\_Ant2\_5240

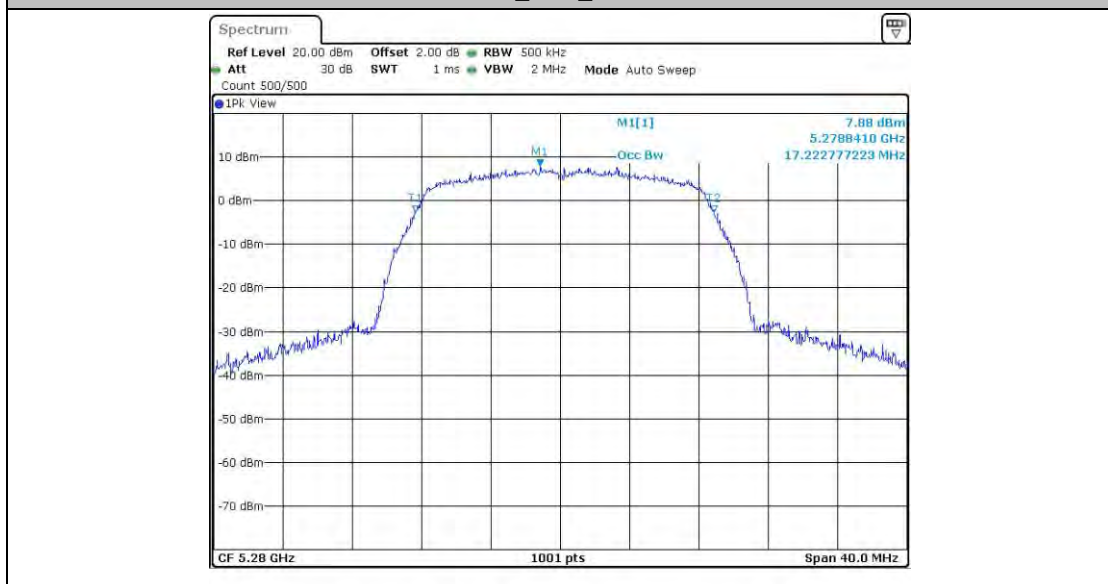




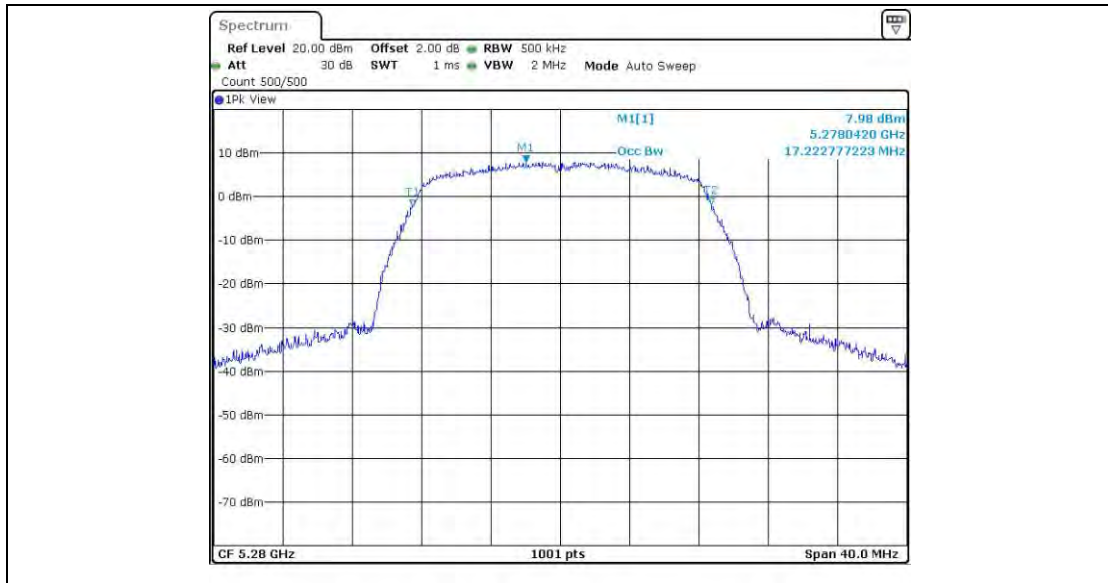
11A\_Ant1\_5260



11A\_Ant2\_5260



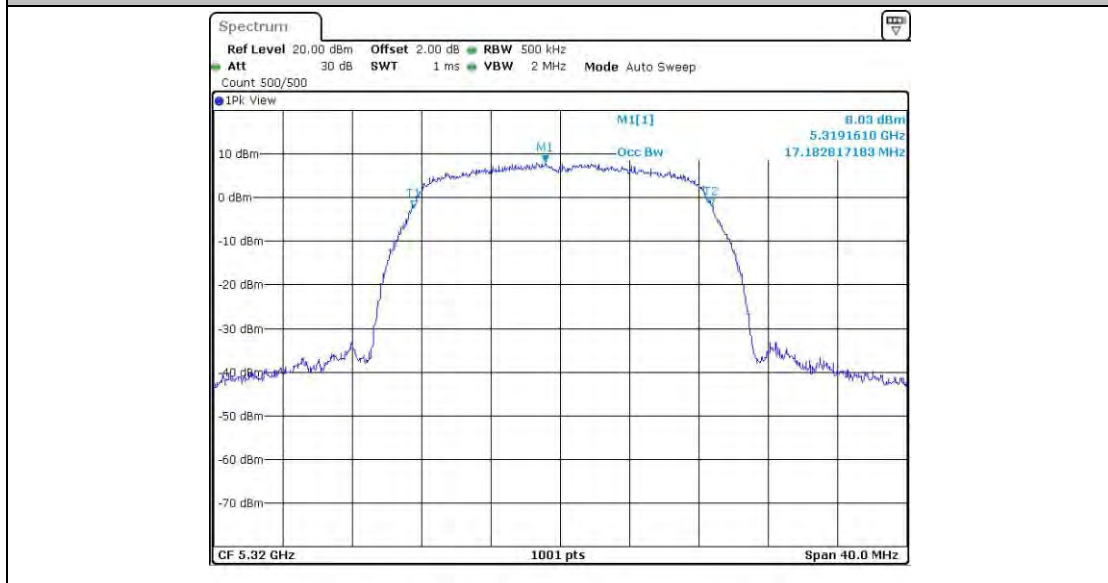
11A\_Ant1\_5280



11A\_Ant2\_5280



11A\_Ant1\_5320



11A\_Ant2\_5320



11A\_Ant1\_5500



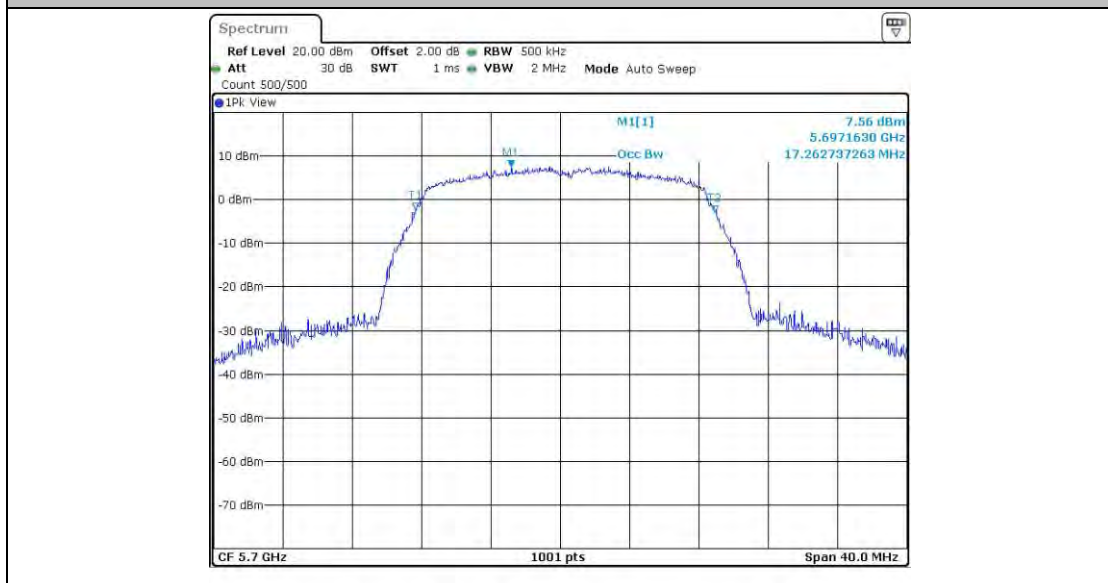
11A\_Ant2\_5500



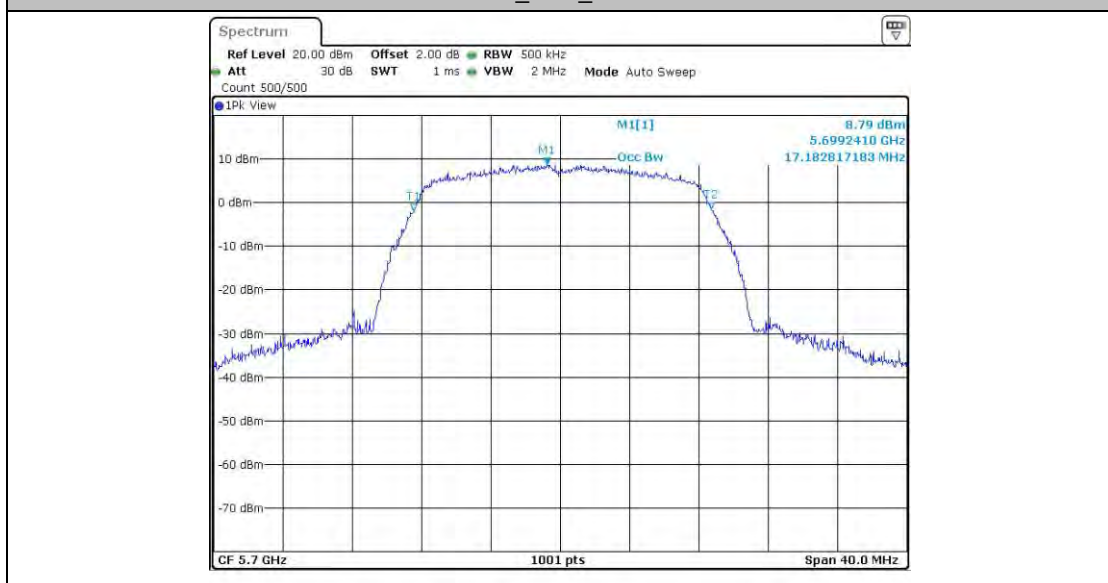
11A\_Ant1\_5580



11A\_Ant2\_5580

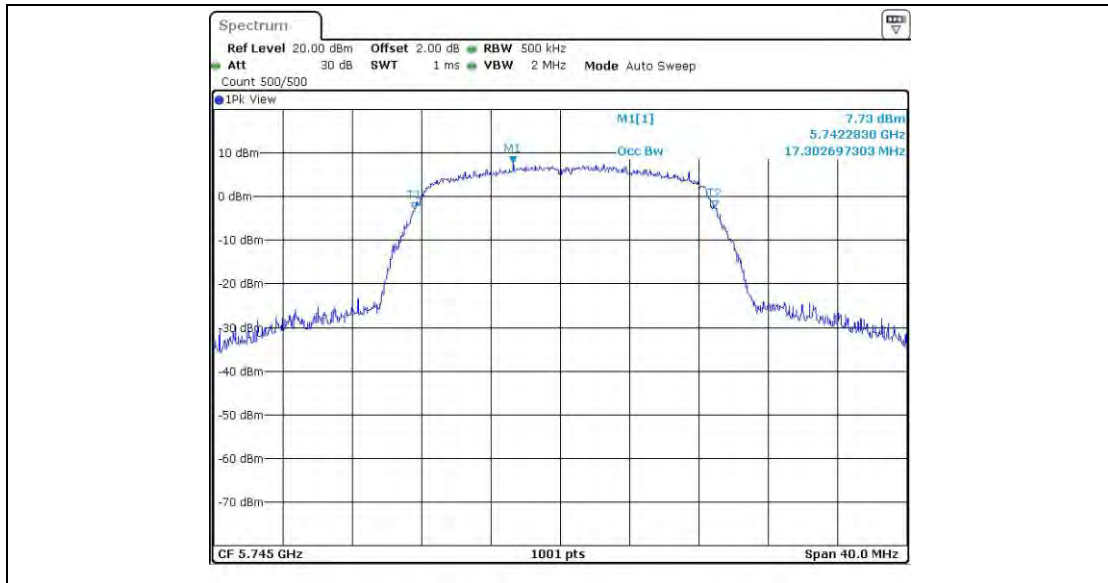


11A\_Ant1\_5700



11A\_Ant2\_5700

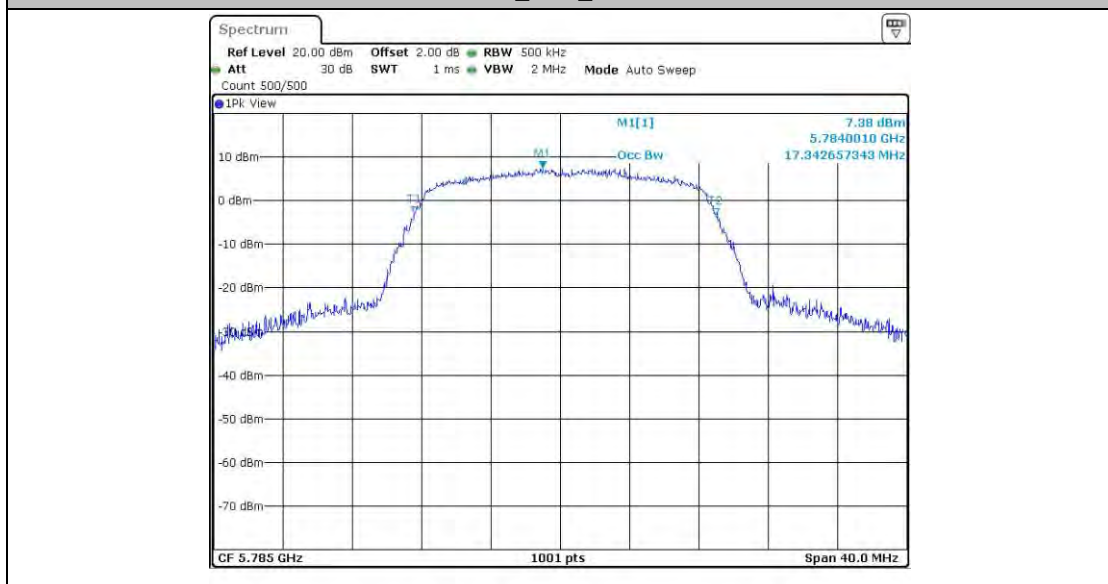




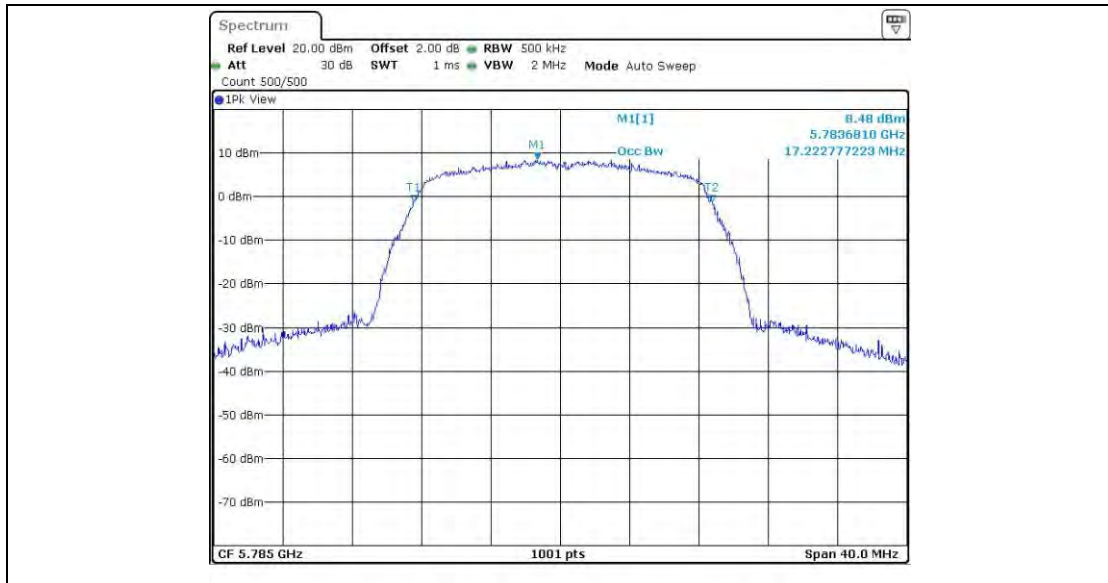
11A\_Ant1\_5745



11A\_Ant2\_5745



11A\_Ant1\_5785



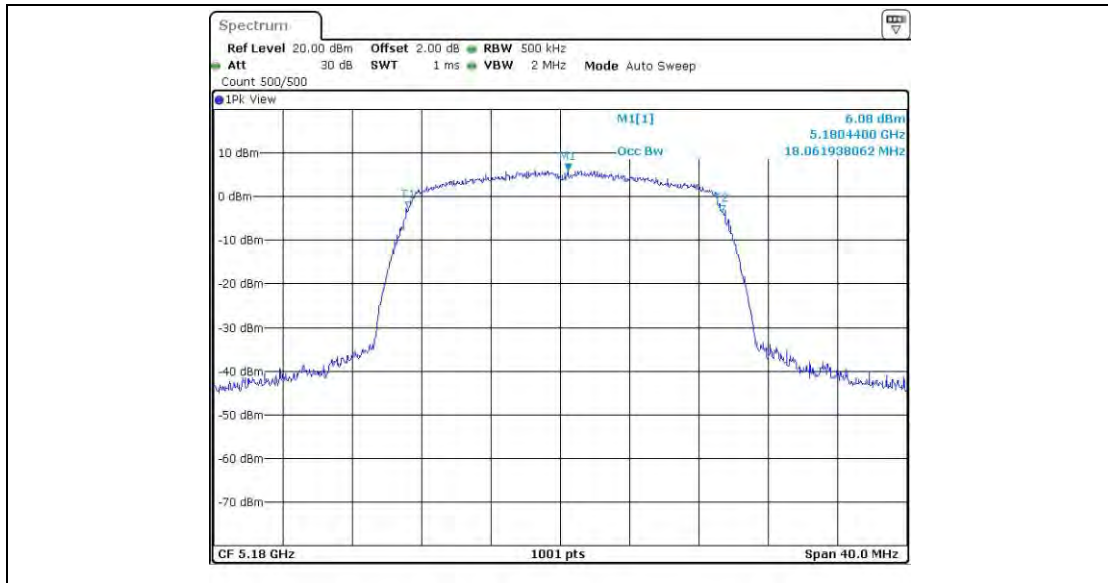
11A\_Ant2\_5785



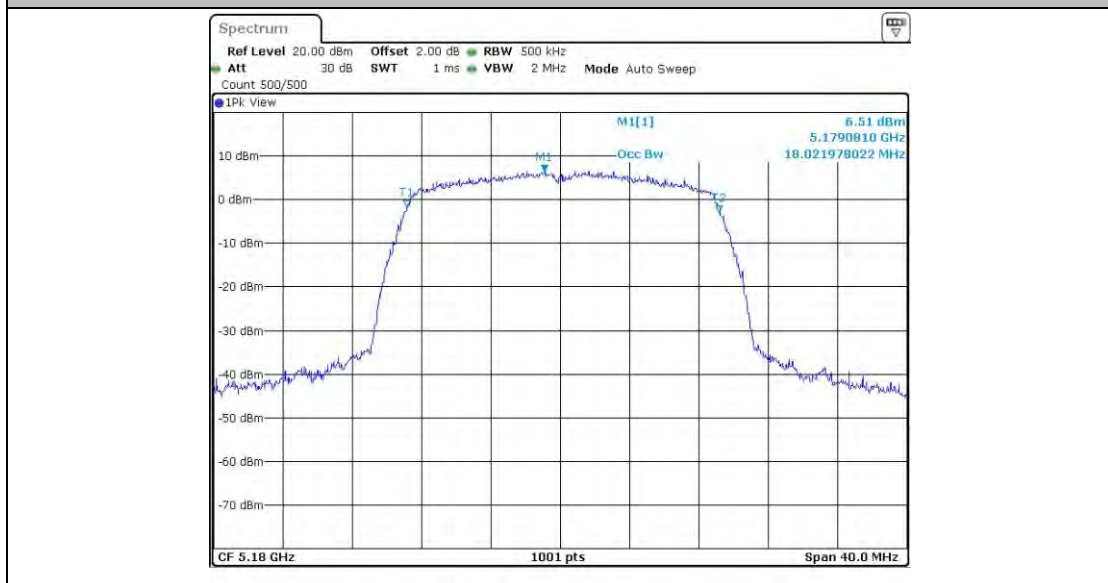
11A\_Ant1\_5825



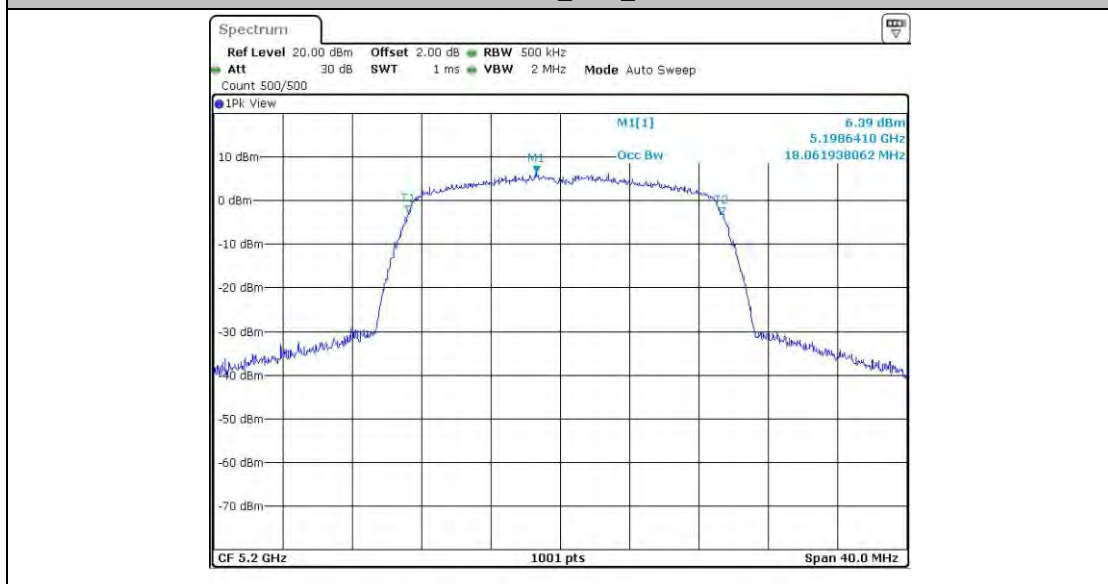
11A\_Ant2\_5825



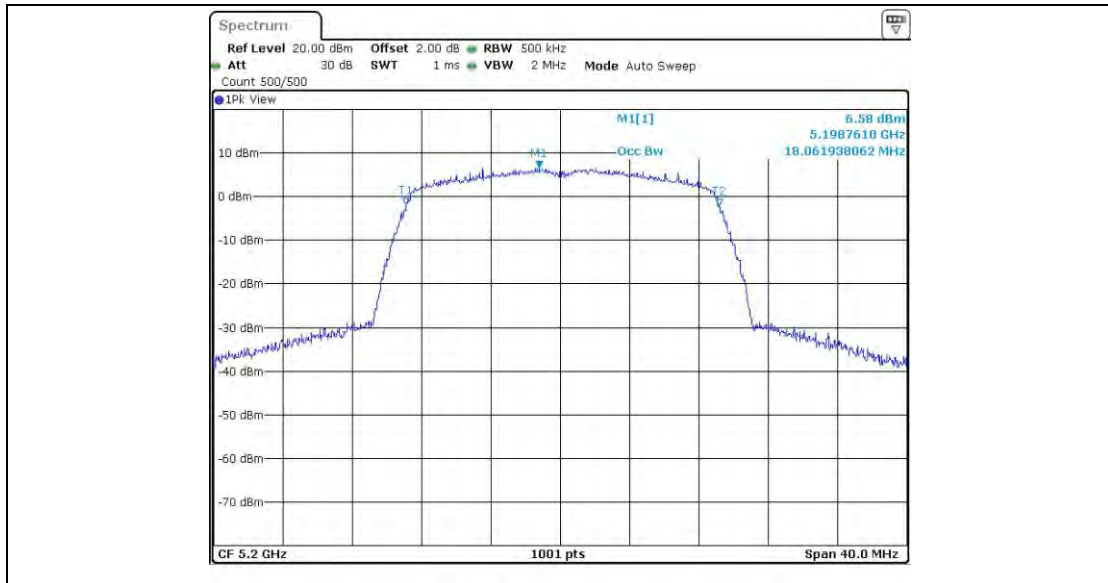
11N20SISO\_Ant1\_5180



11N20SISO\_Ant2\_5180



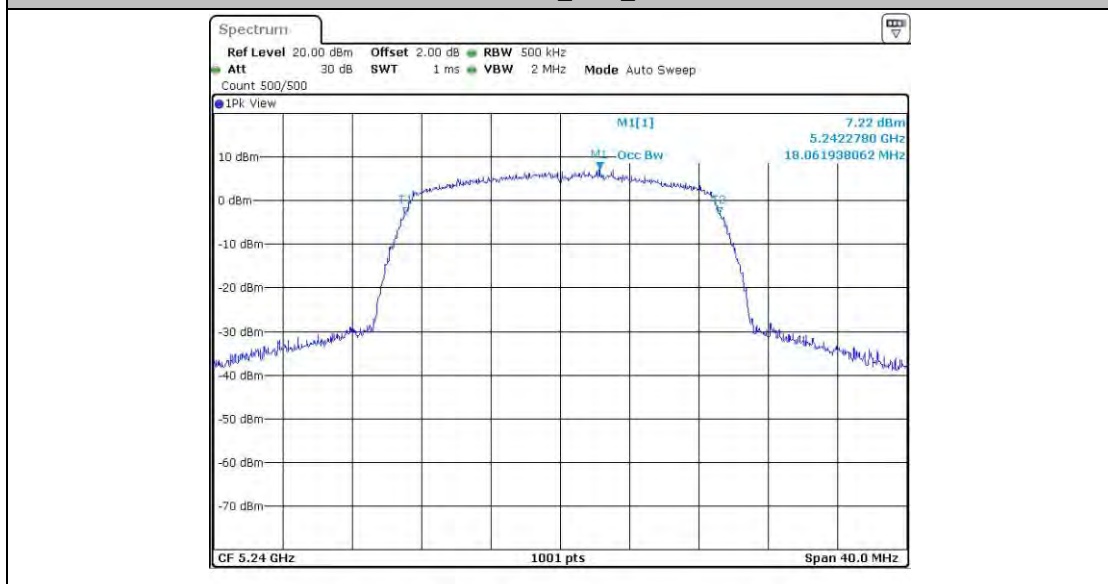
11N20SISO\_Ant1\_5200



11N20SISO\_Ant2\_5200



11N20SISO\_Ant1\_5240



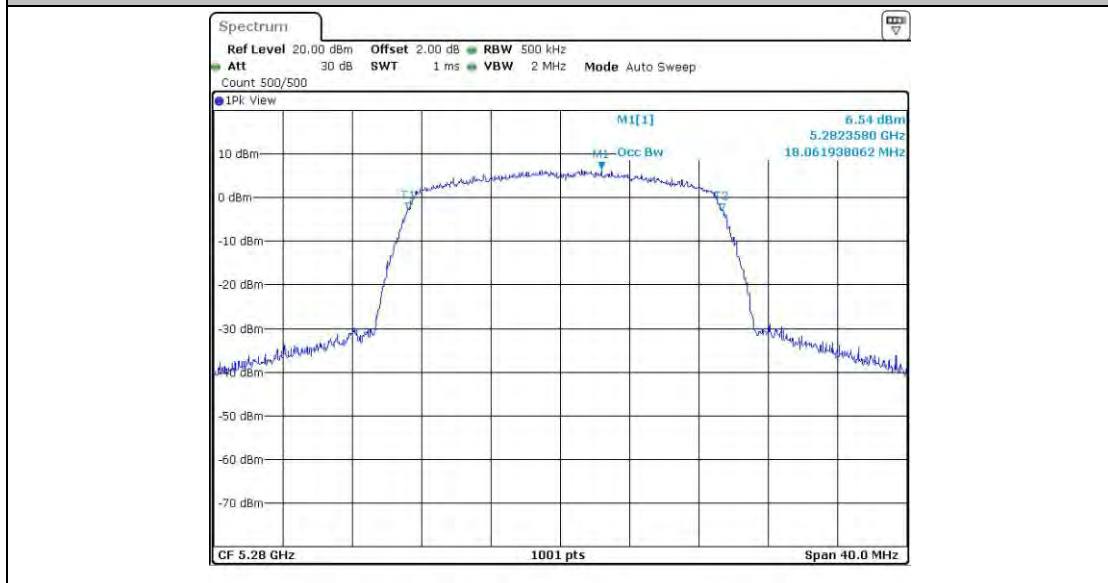
11N20SISO\_Ant2\_5240



11N20SISO\_Ant1\_5260



11N20SISO\_Ant2\_5260



11N20SISO\_Ant1\_5280

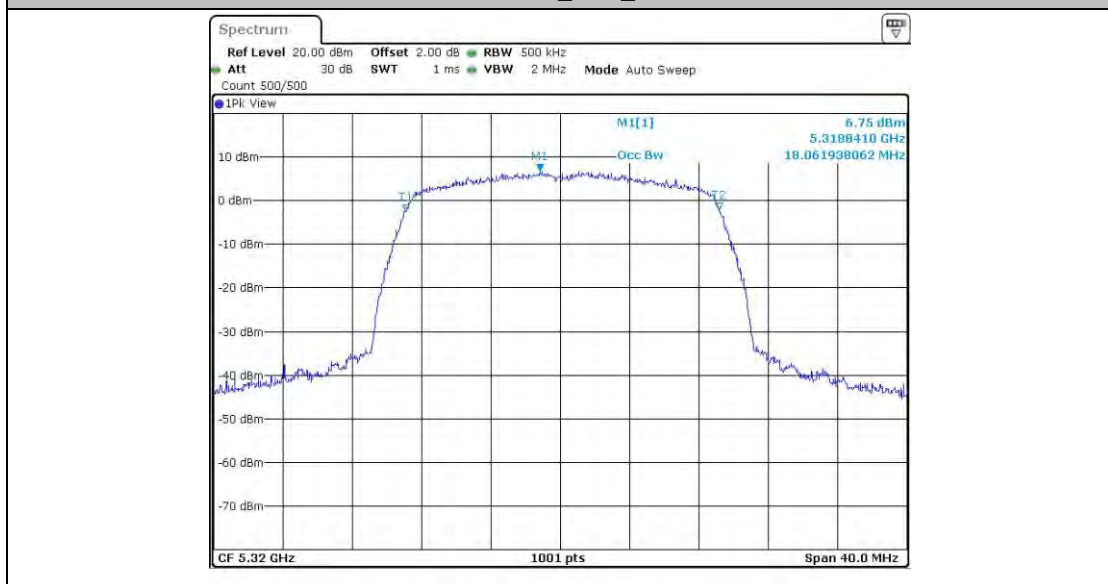




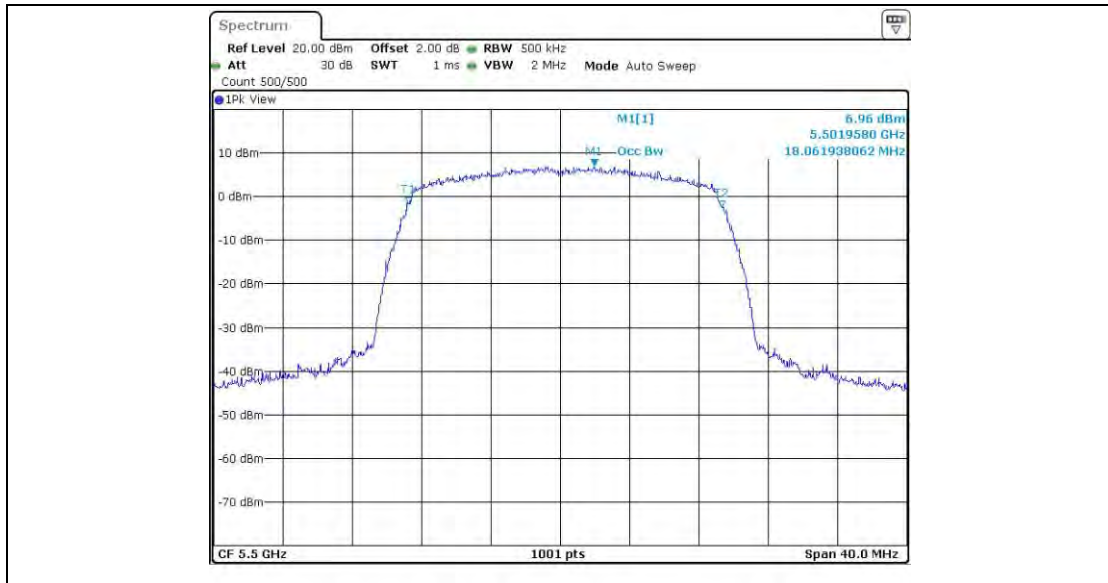
11N20SISO\_Ant2\_5280



11N20SISO\_Ant1\_5320



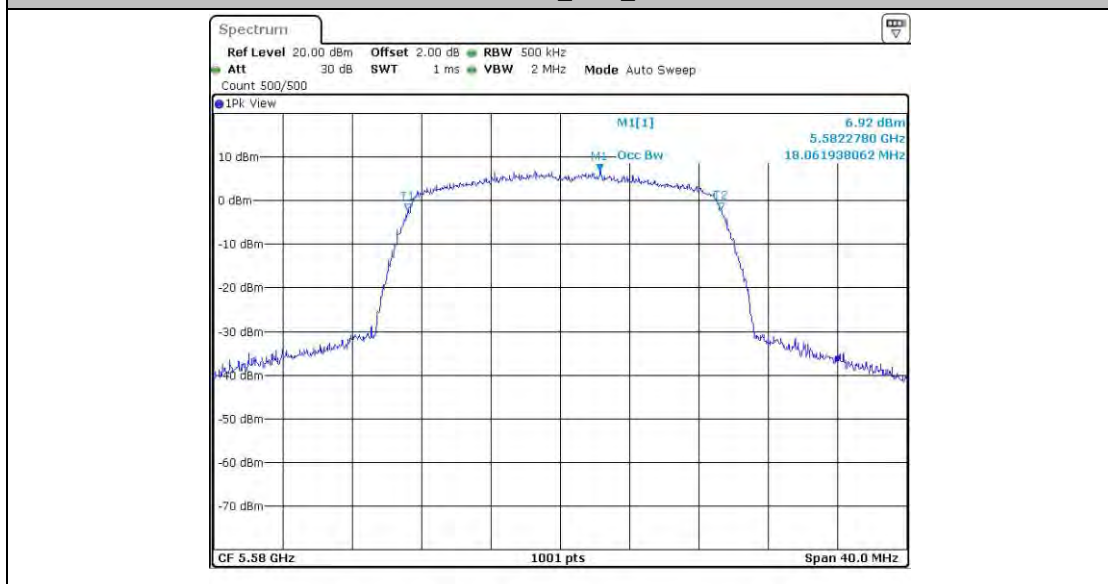
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11N20SISO\_Ant1\_5500



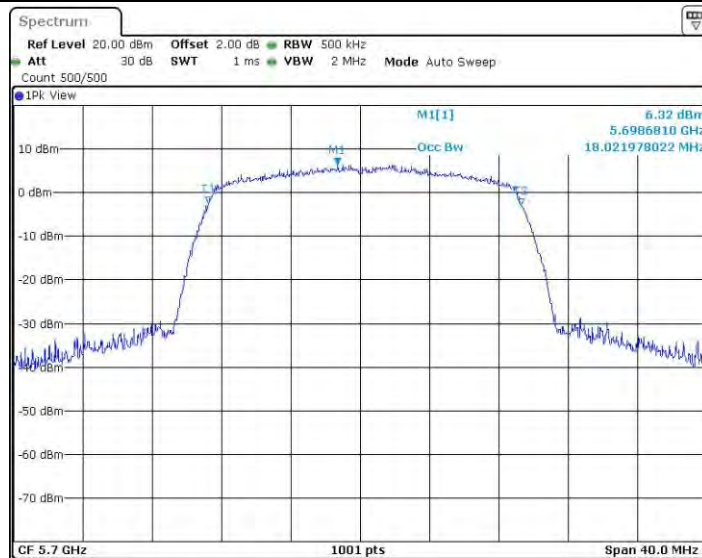
11N20SISO\_Ant2\_5500



11N20SISO\_Ant1\_5580



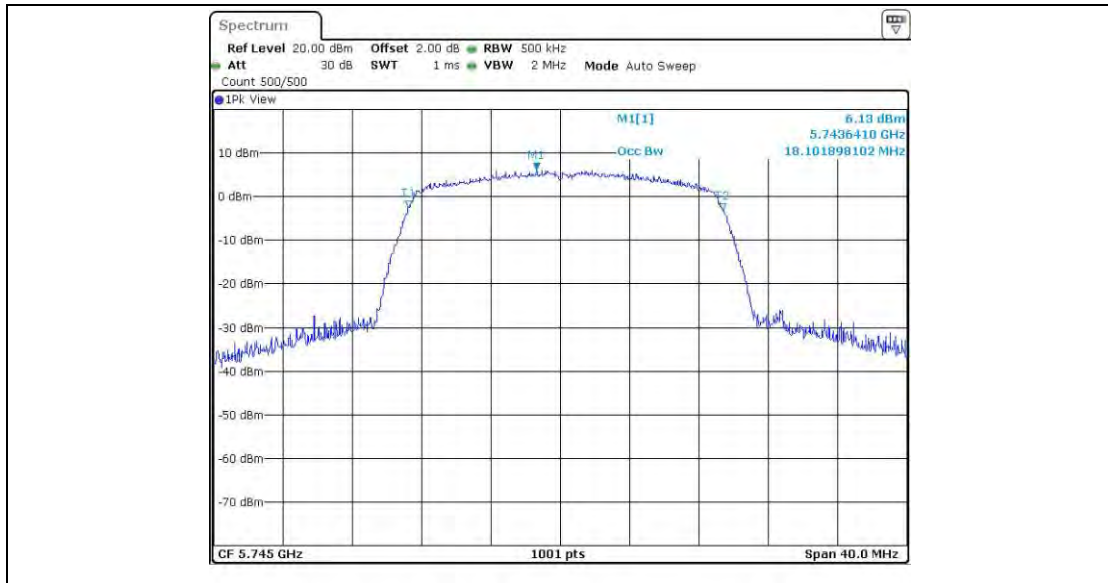
11N20SISO\_Ant2\_5580



11N20SISO\_Ant1\_5700



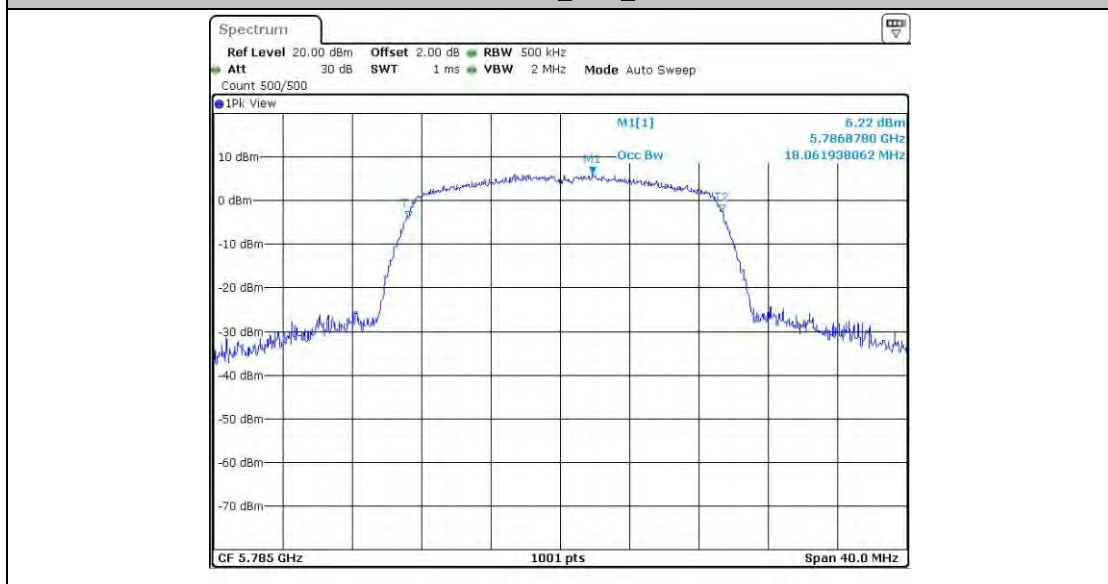
11N20SISO\_Ant2\_5700



11N20SISO\_Ant1\_5745



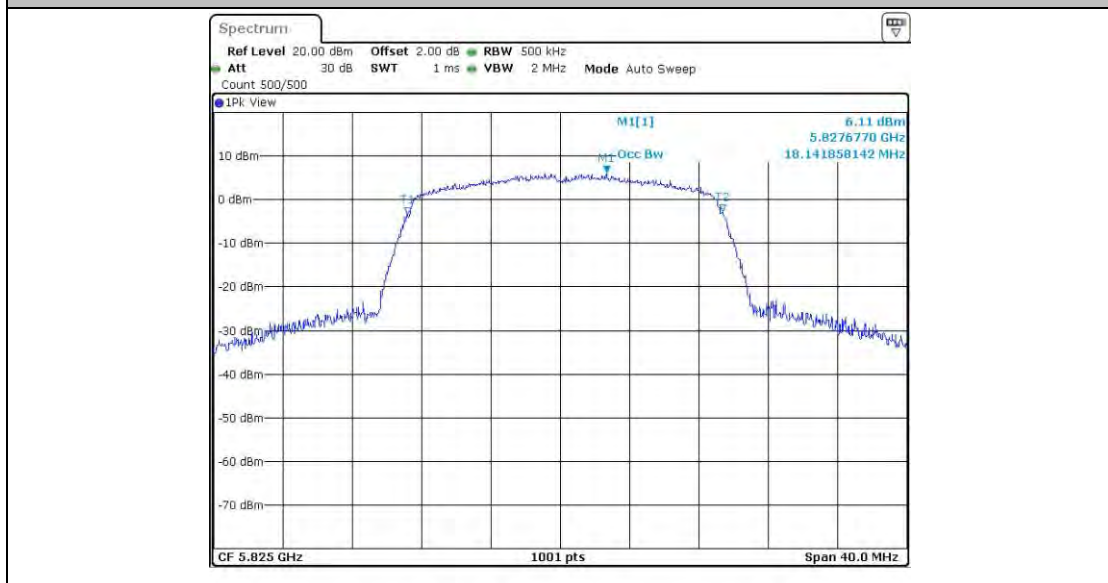
11N20SISO\_Ant2\_5745



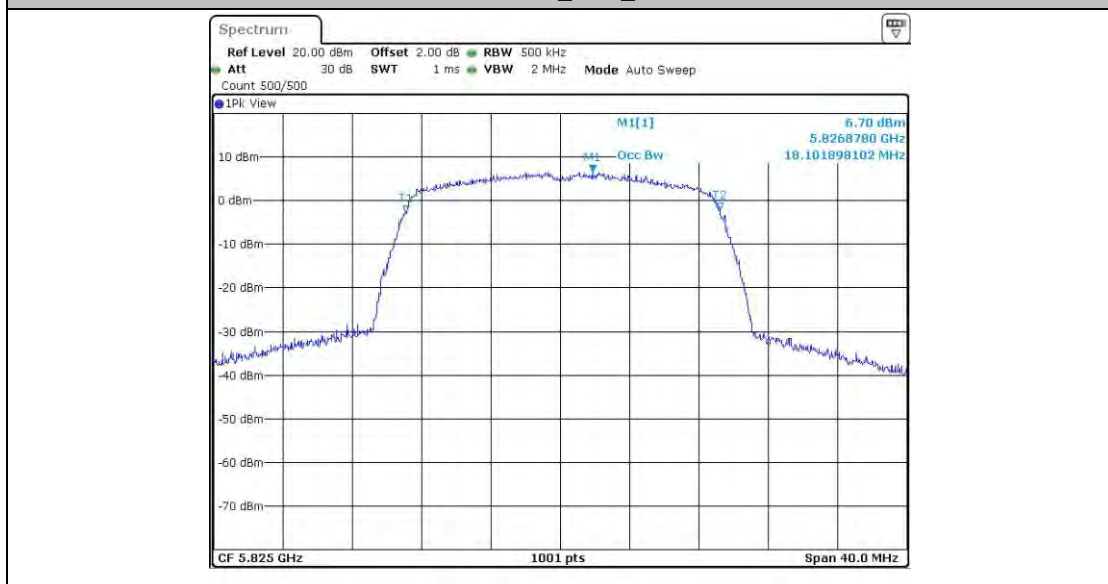
11N20SISO\_Ant1\_5785



11N20SISO\_Ant2\_5785

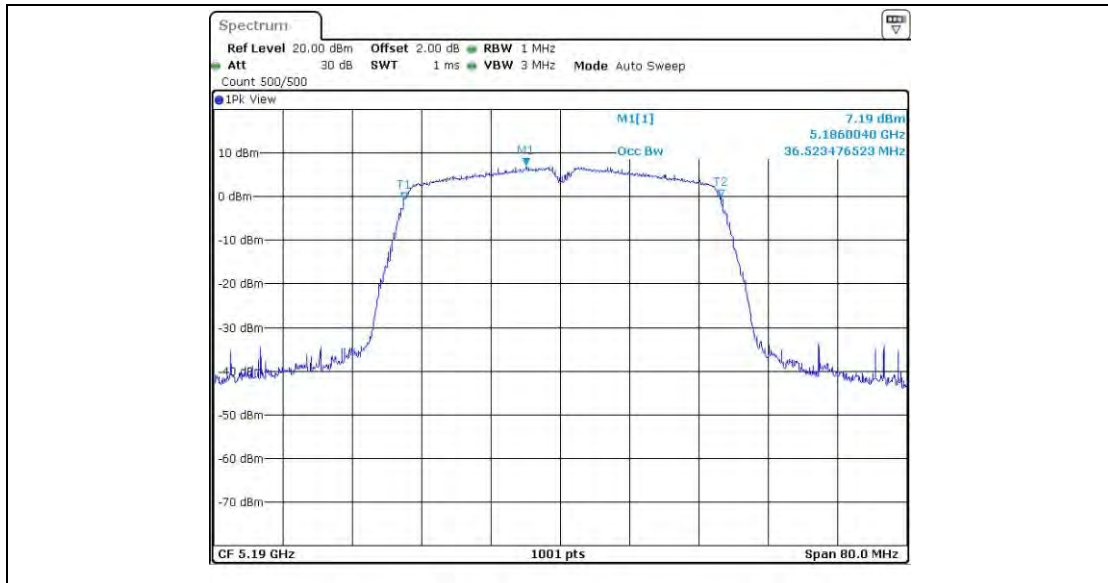


11N20SISO\_Ant1\_5825

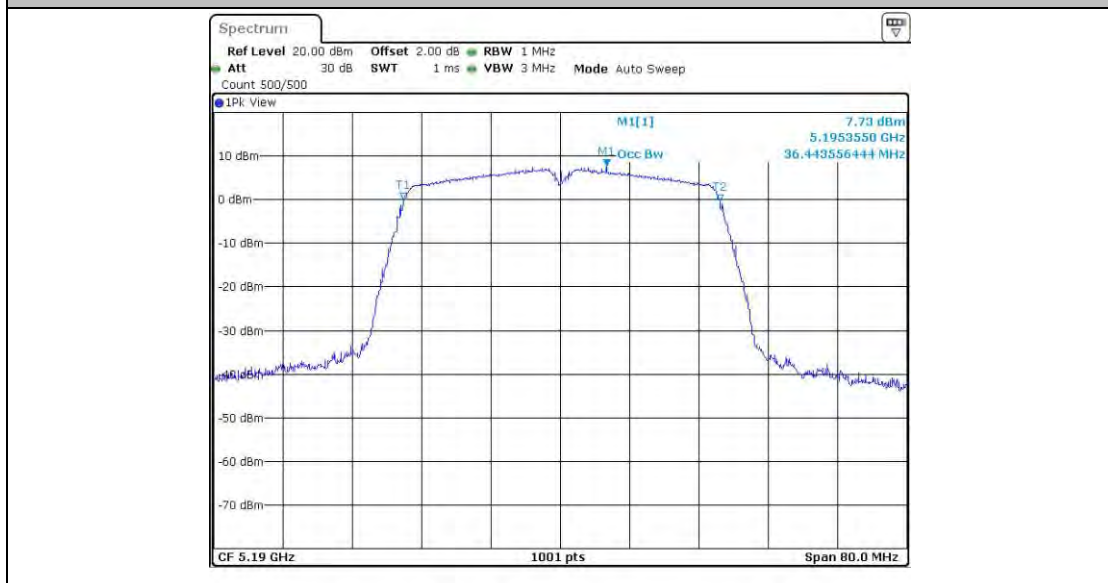


11N20SISO\_Ant2\_5825

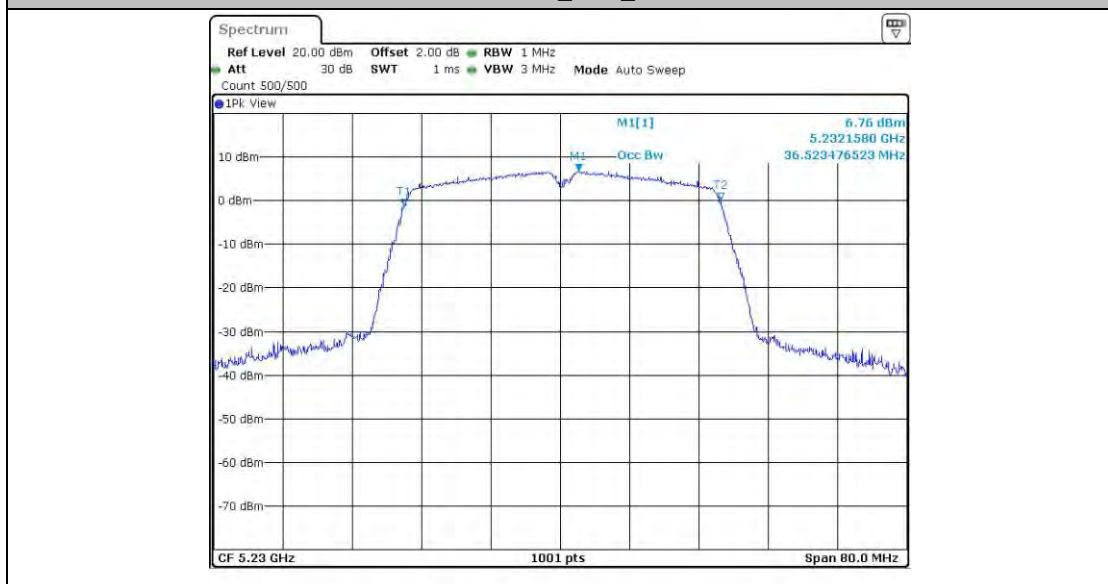




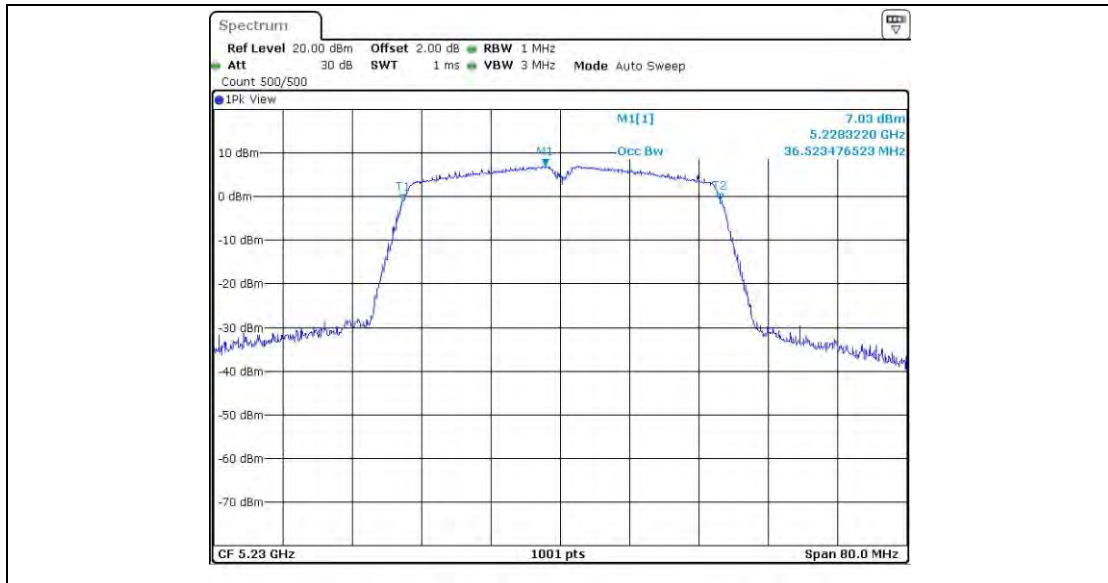
11N40SISO\_Ant1\_5190



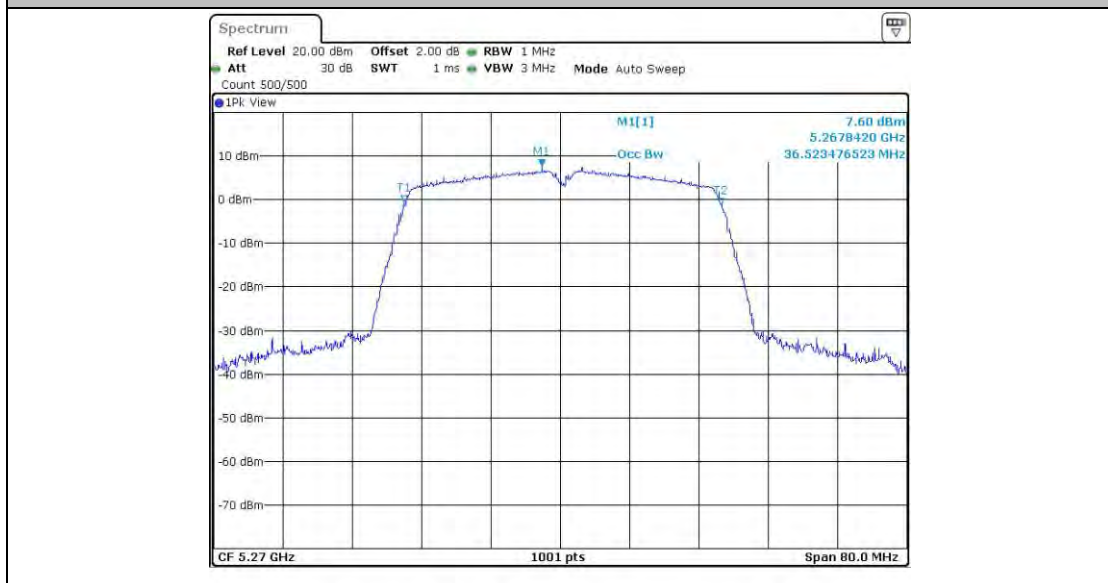
11N40SISO\_Ant2\_5190



11N40SISO\_Ant1\_5230



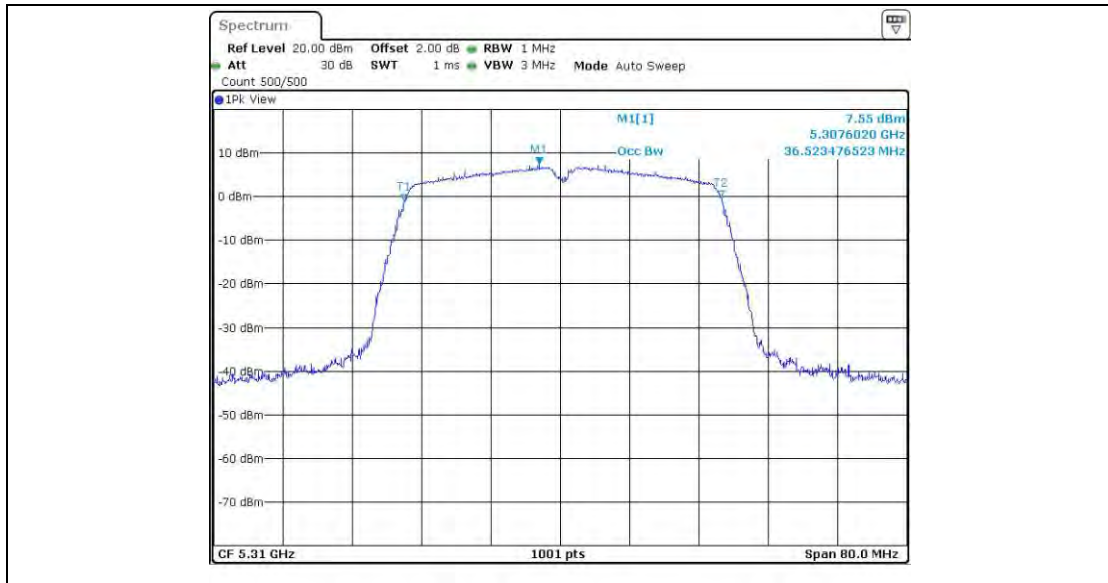
11N40SISO\_Ant2\_5230



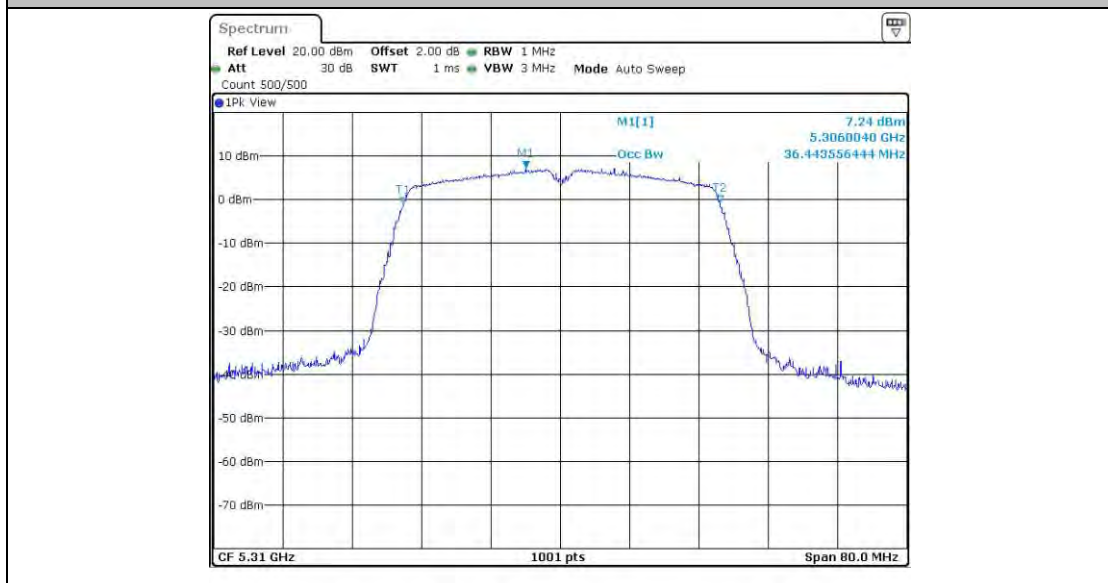
11N40SISO\_Ant1\_5270



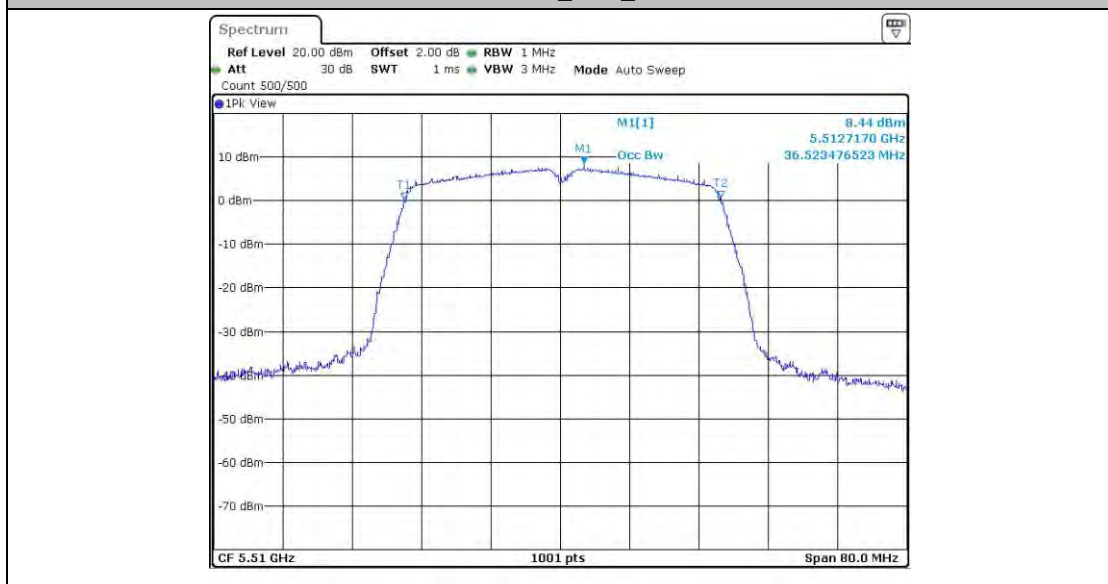
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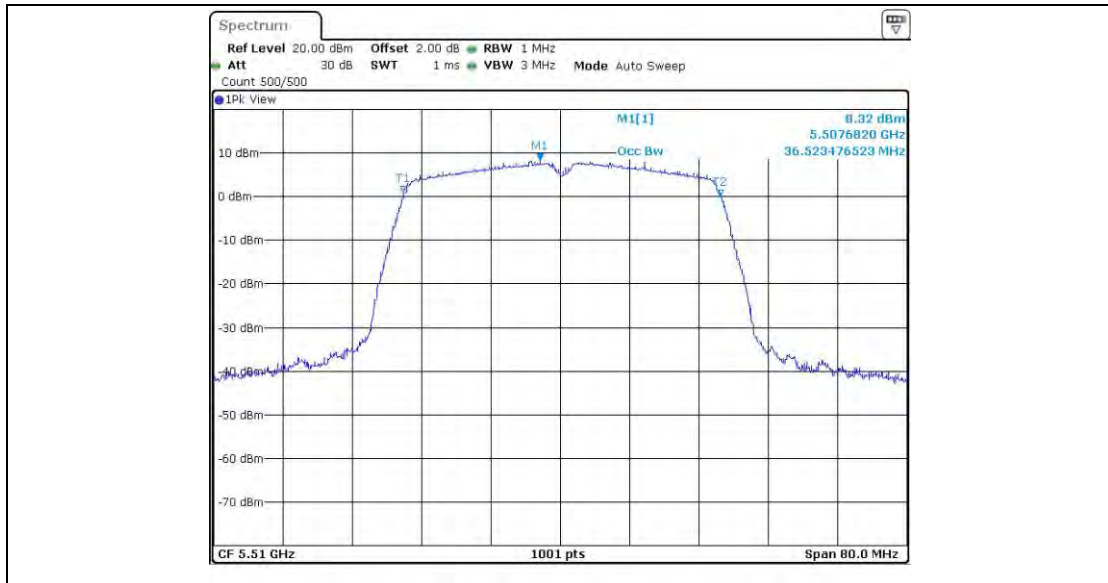
11N40SISO\_Ant1\_5310



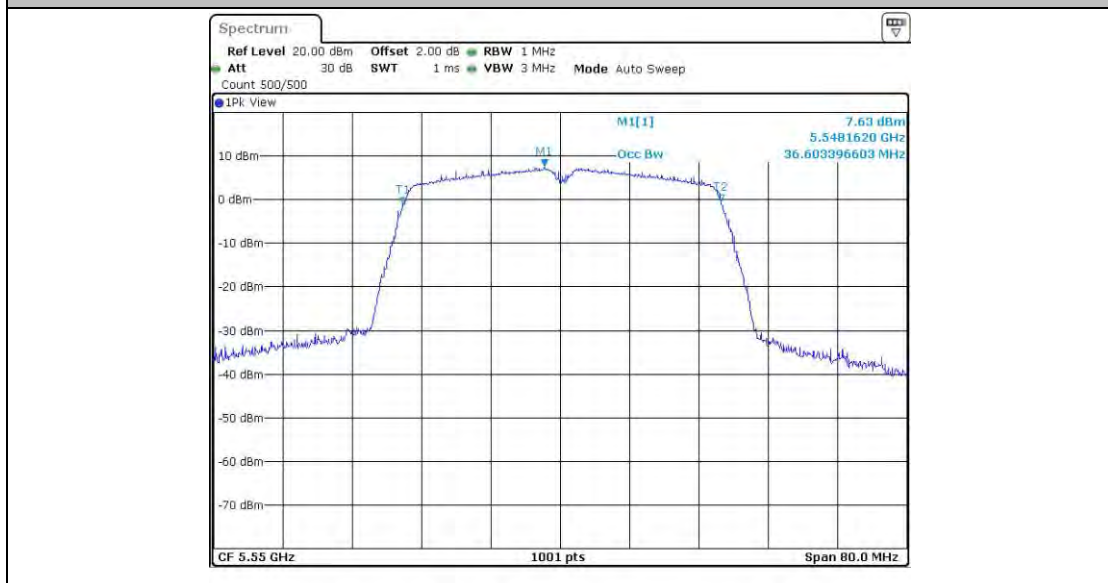
11N40SISO\_Ant2\_5310



11N40SISO\_Ant1\_5510



11N40SISO\_Ant2\_5510



11N40SISO\_Ant1\_5550



11N40SISO\_Ant2\_5550





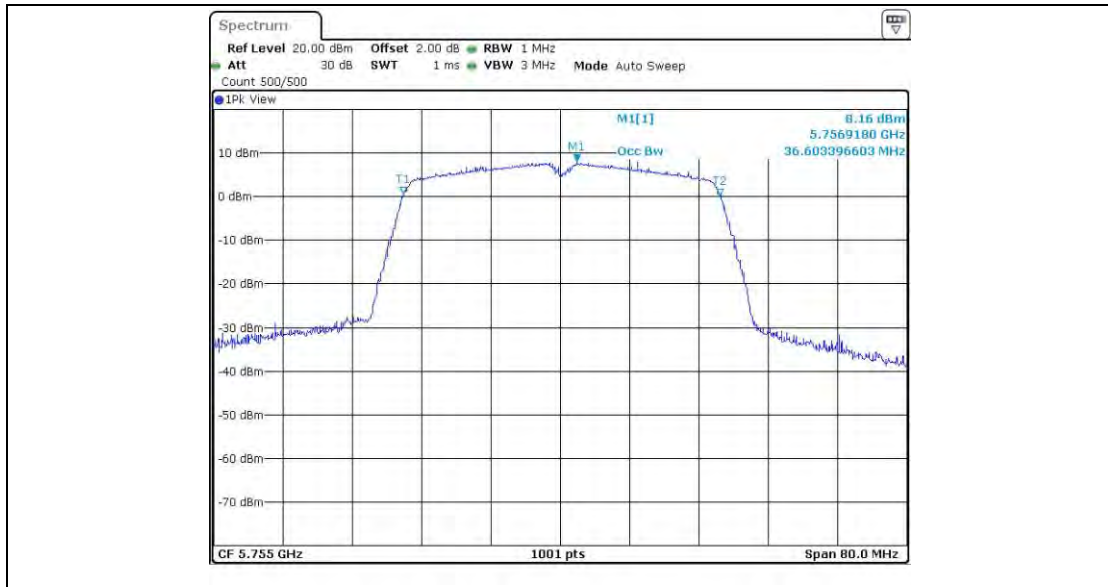
11N40SISO\_Ant1\_5670



11N40SISO\_Ant2\_5670



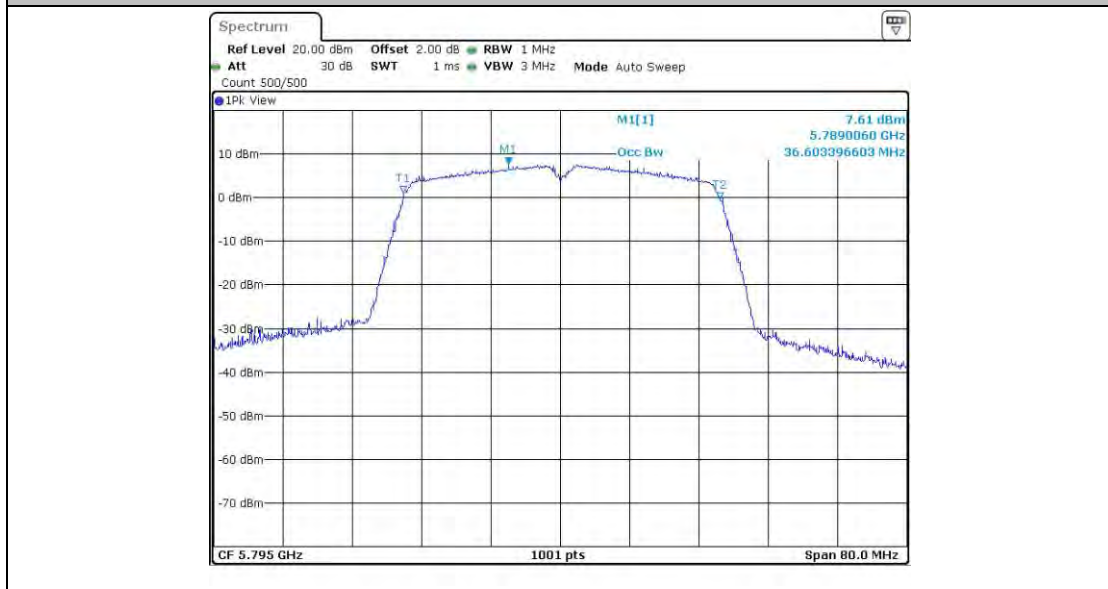
11N40SISO\_Ant1\_5755



11N40SISO\_Ant2\_5755



11N40SISO\_Ant1\_5795



11N40SISO\_Ant2\_5795



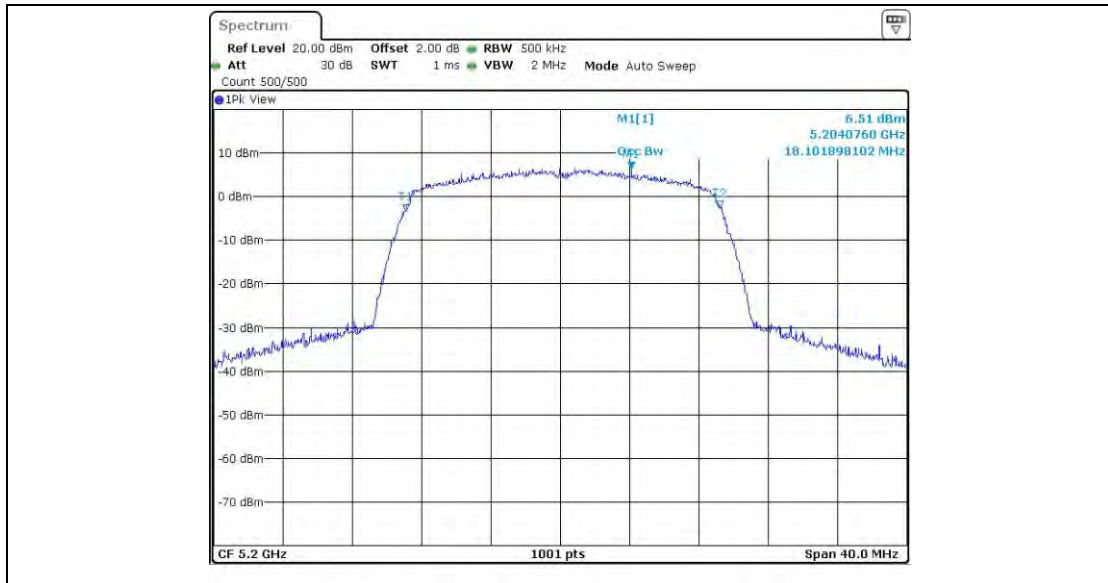
11AC20SISO\_Ant1\_5180



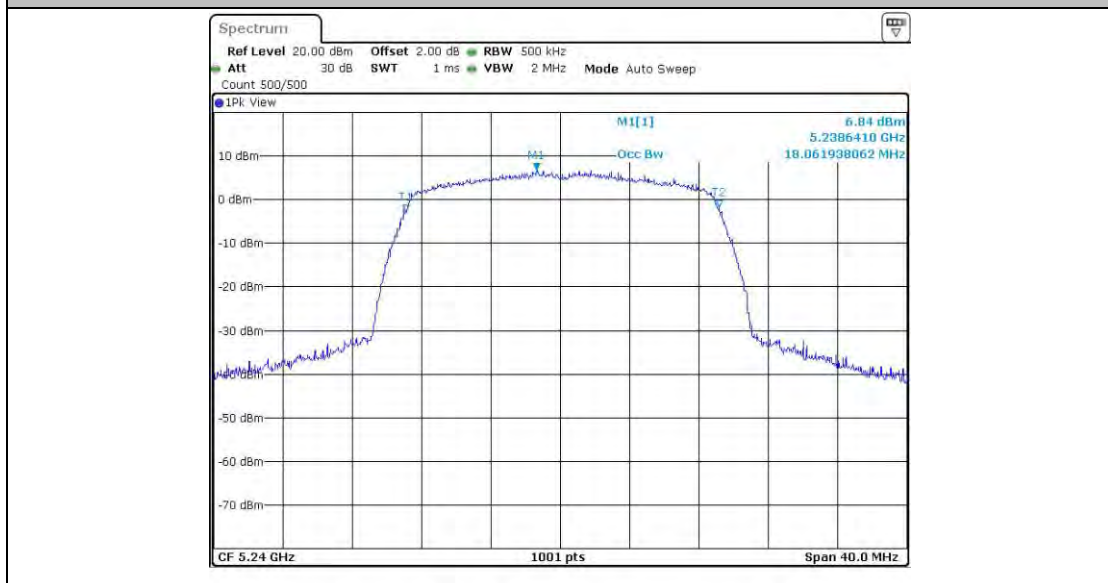
11AC20SISO\_Ant2\_5180



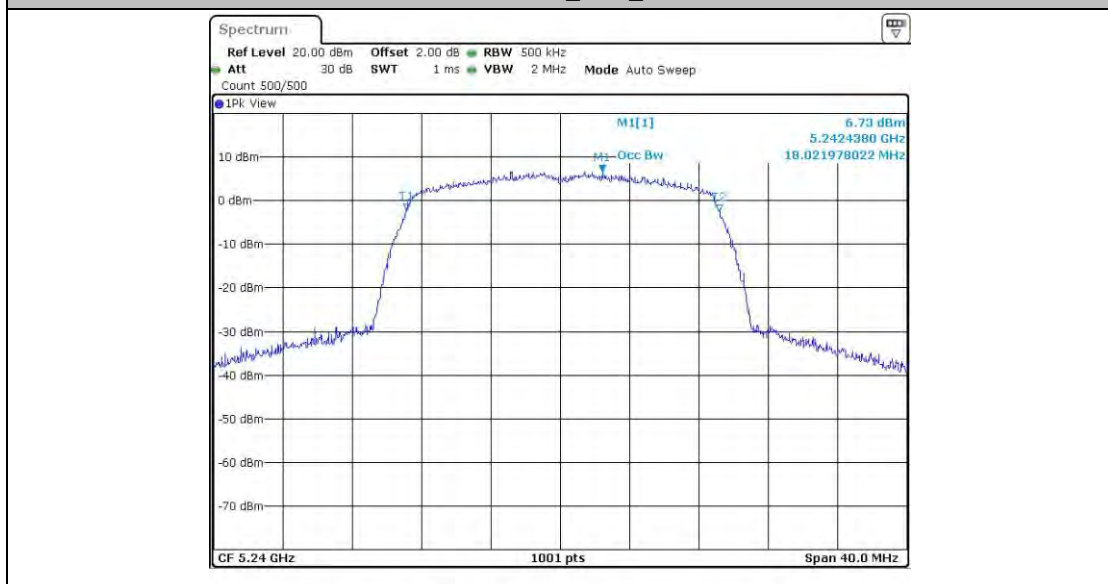
11AC20SISO\_Ant1\_5200



11AC20SISO\_Ant2\_5200

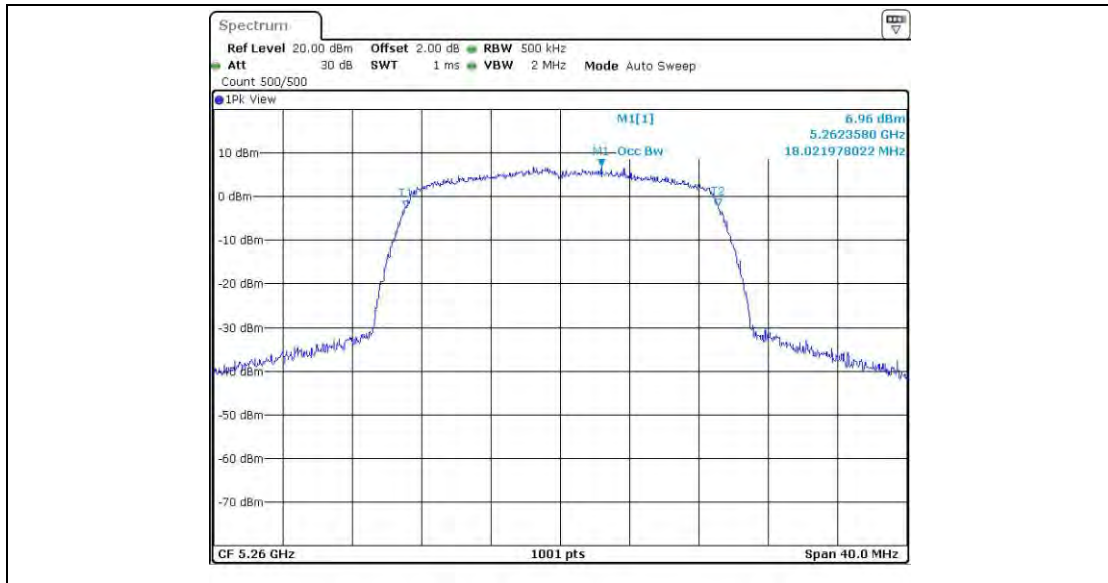


11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant2\_5240

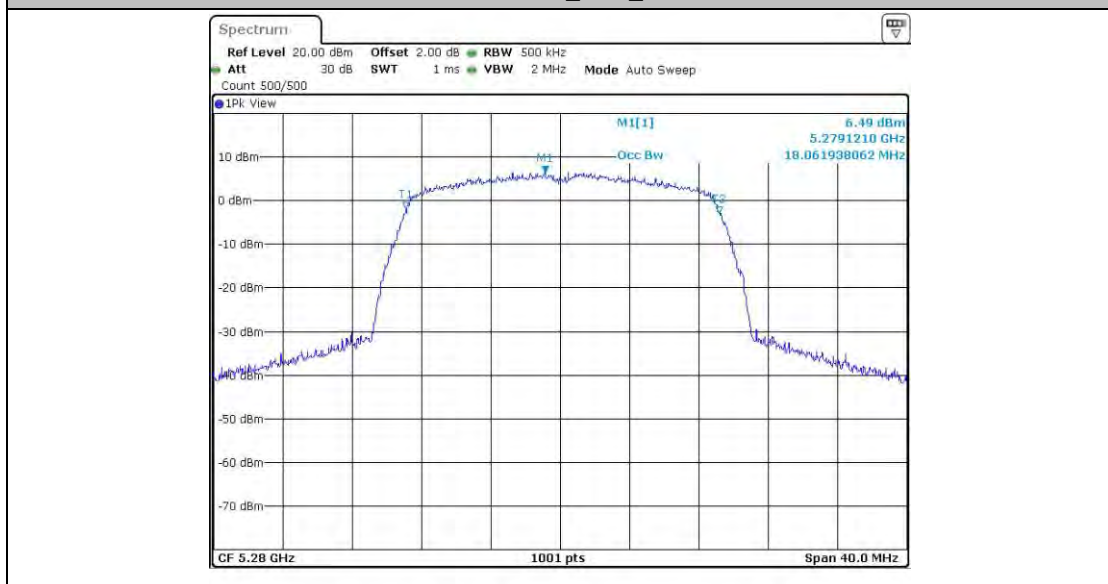




11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant2\_5260



11AC20SISO\_Ant1\_5280



11AC20SISO\_Ant2\_5280



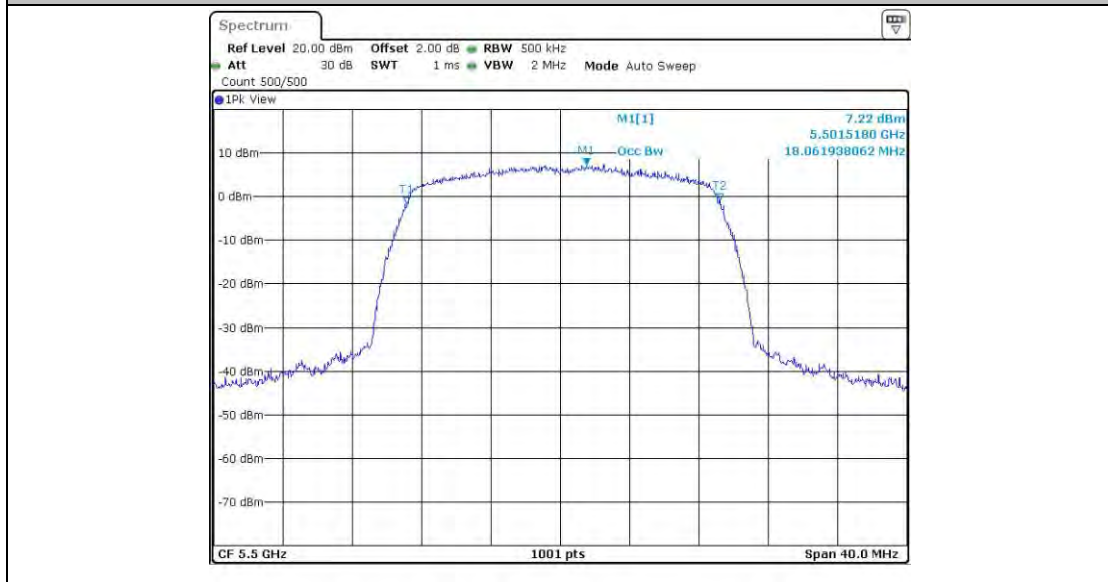
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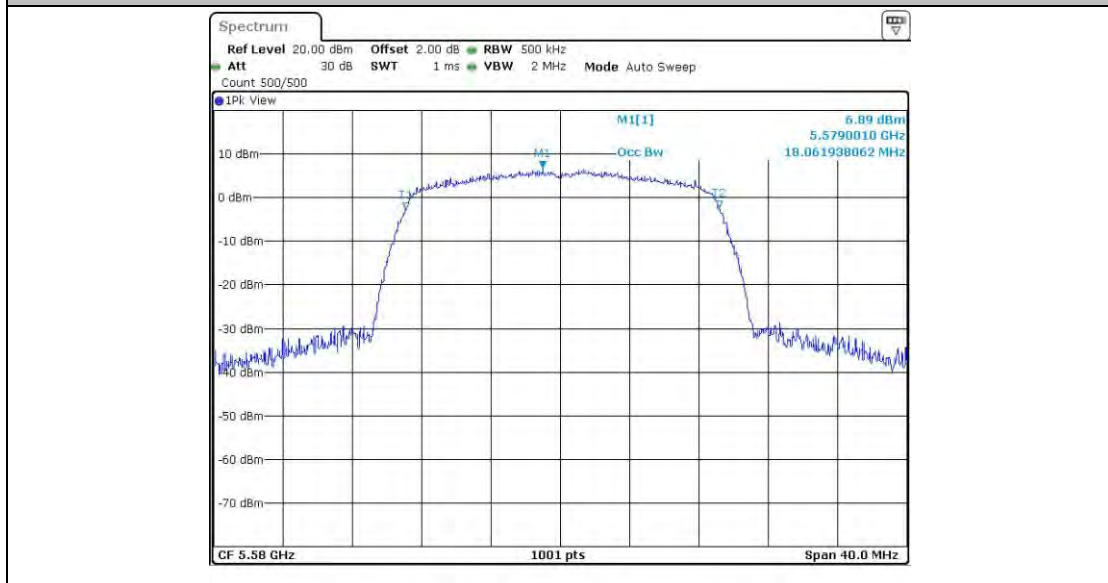
11AC20SISO\_Ant2\_5320



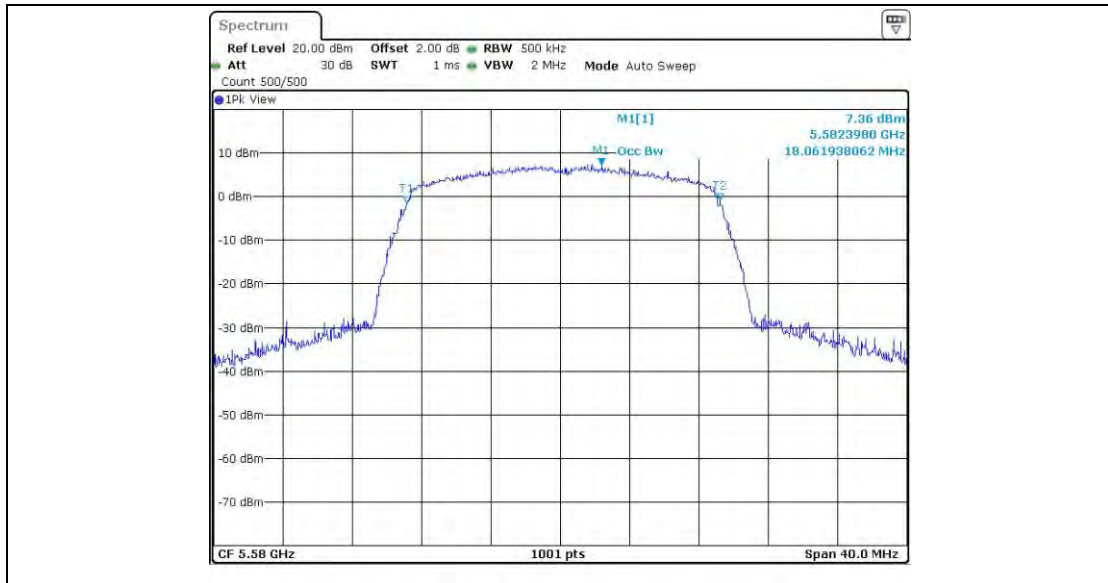
11AC20SISO\_Ant1\_5500



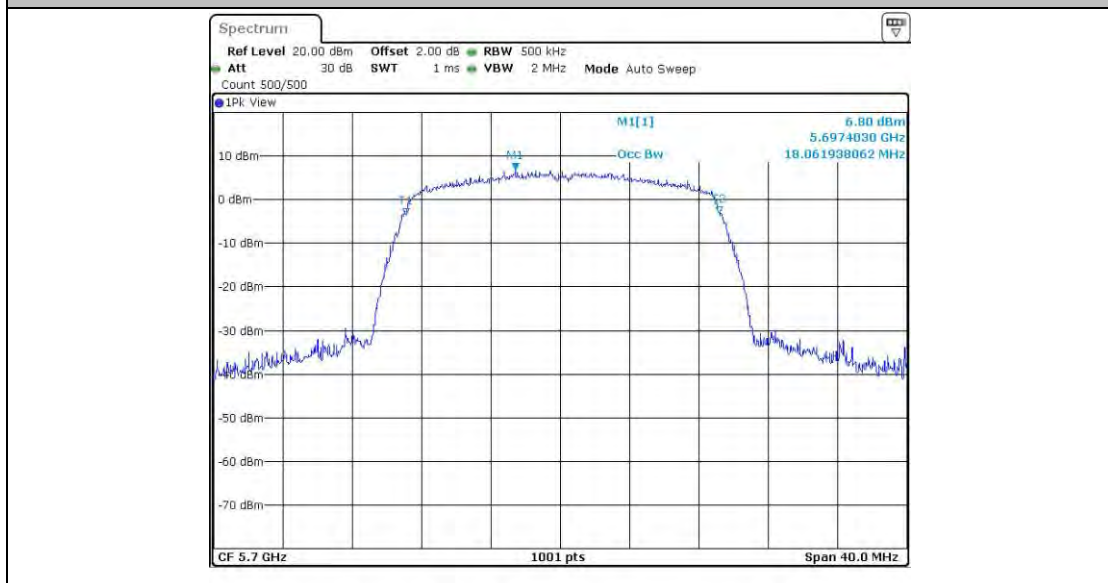
11AC20SISO\_Ant2\_5500



11AC20SISO\_Ant1\_5580



11AC20SISO\_Ant2\_5580

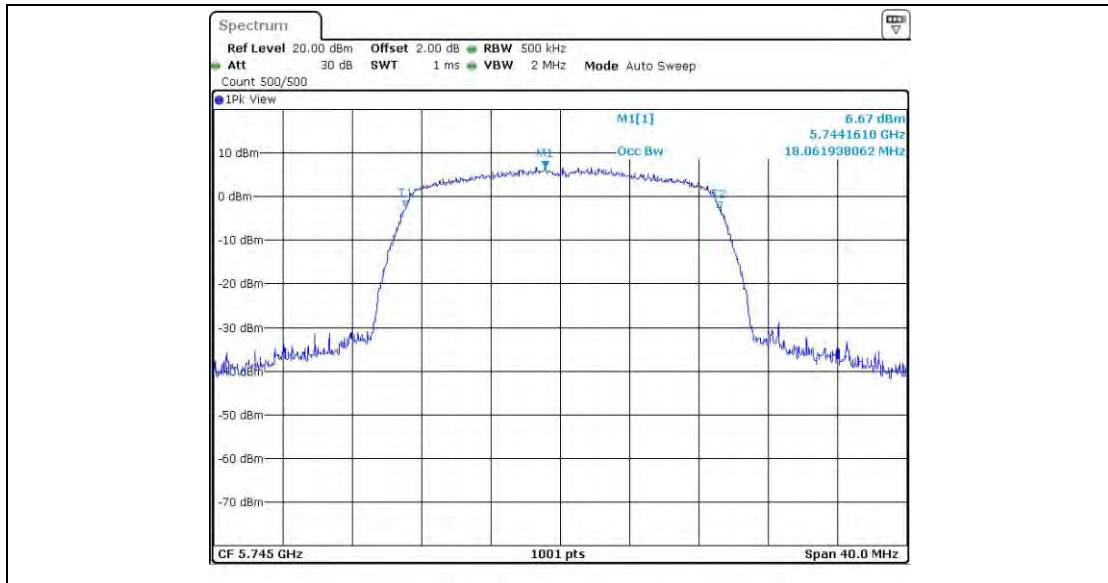


11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant2\_5700

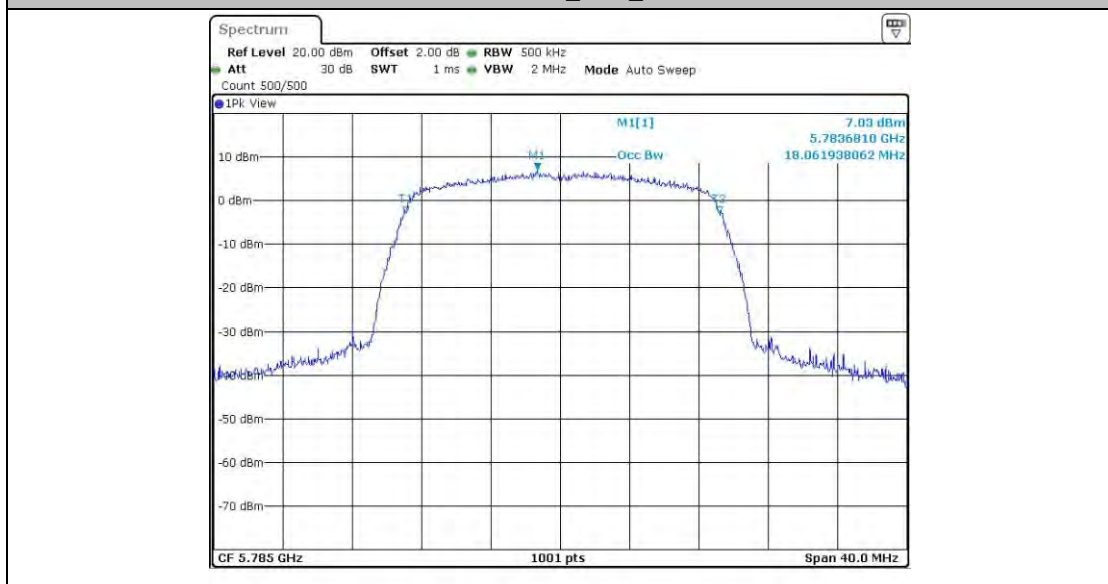




11AC20SISO\_Ant1\_5745



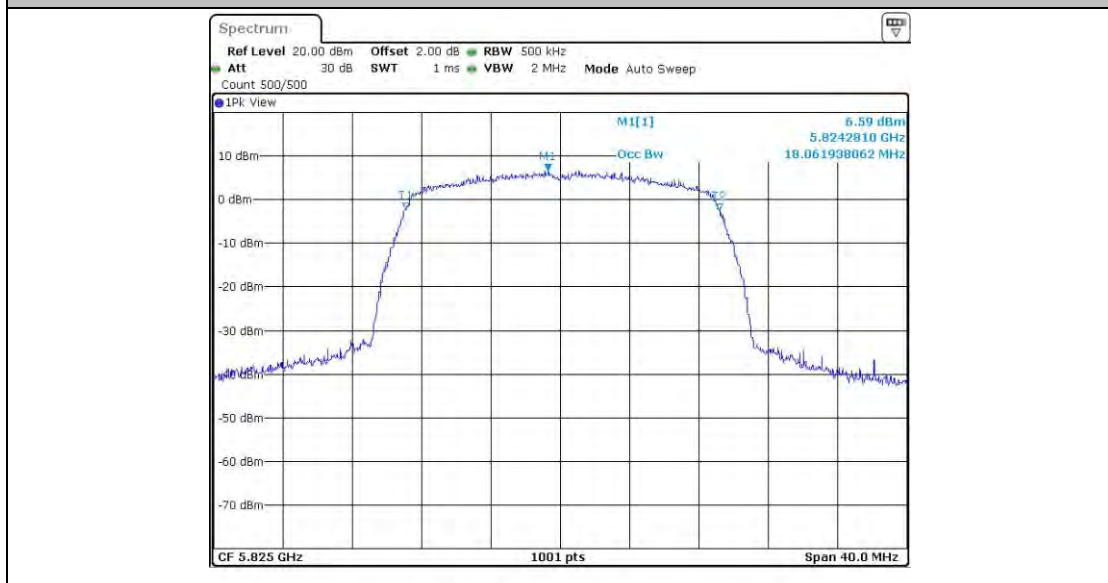
11AC20SISO\_Ant2\_5745



11AC20SISO\_Ant1\_5785



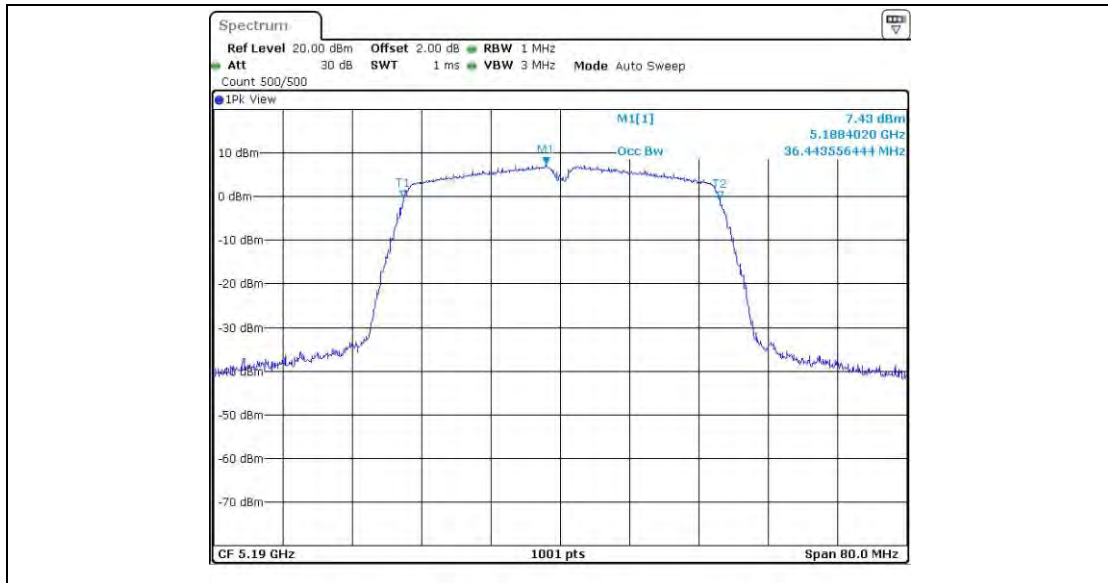
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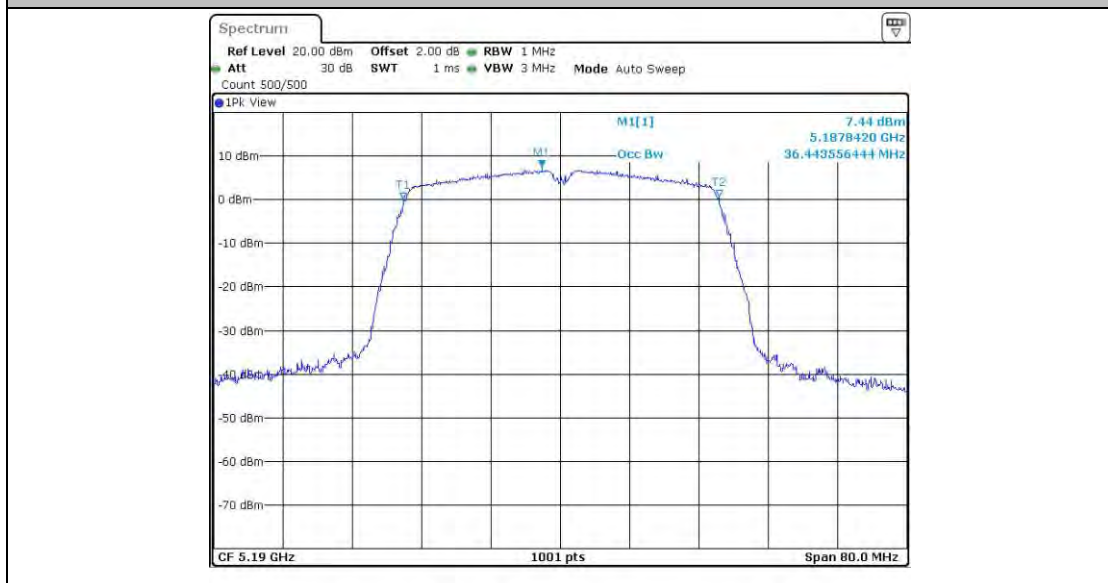
11AC20SISO\_Ant1\_5825



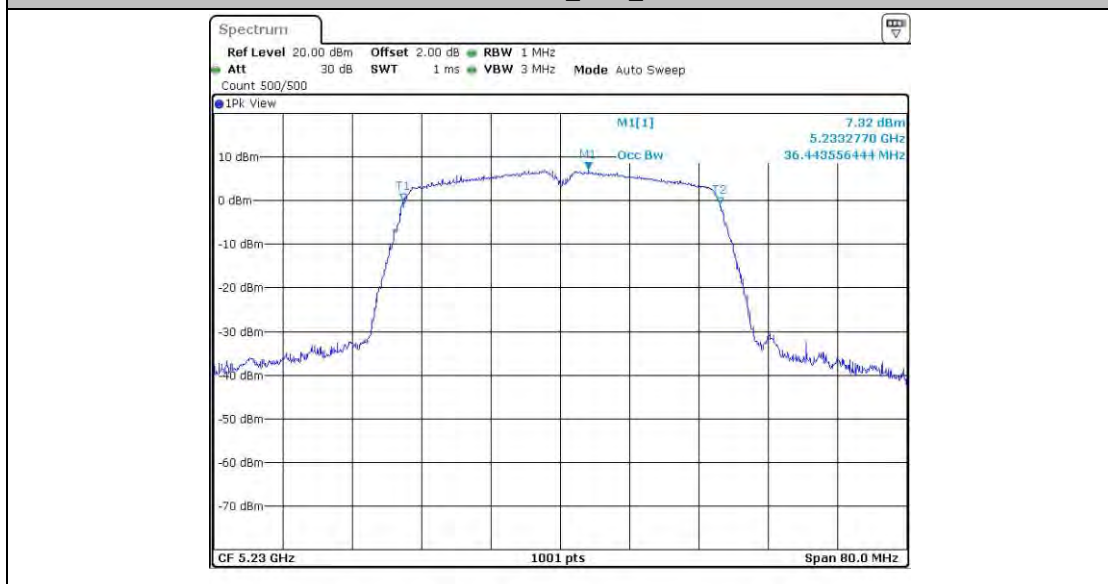
11AC20SISO\_Ant2\_5825



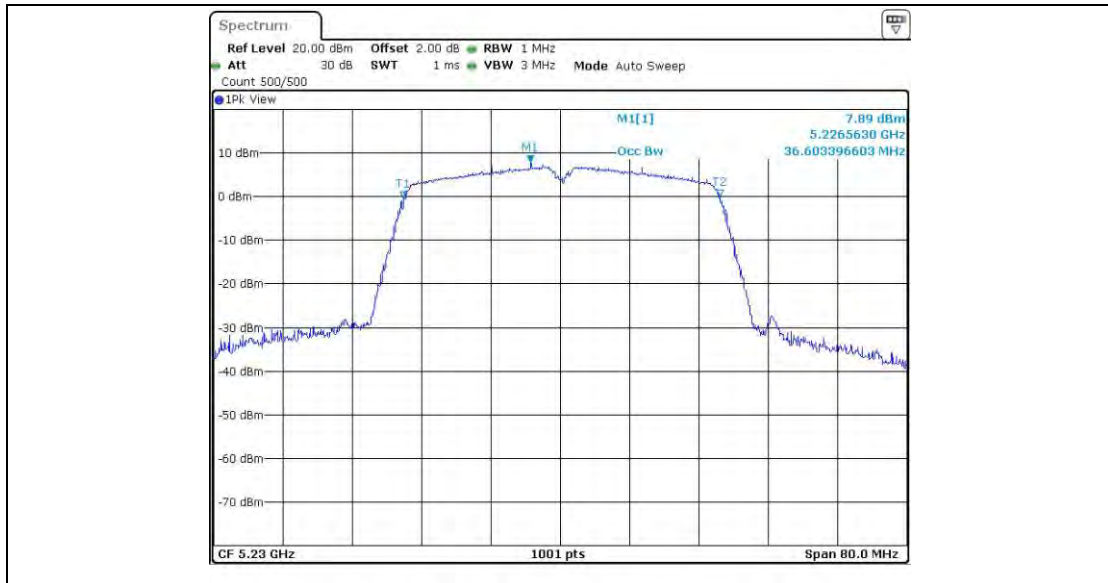
11AC40SISO\_Ant1\_5190



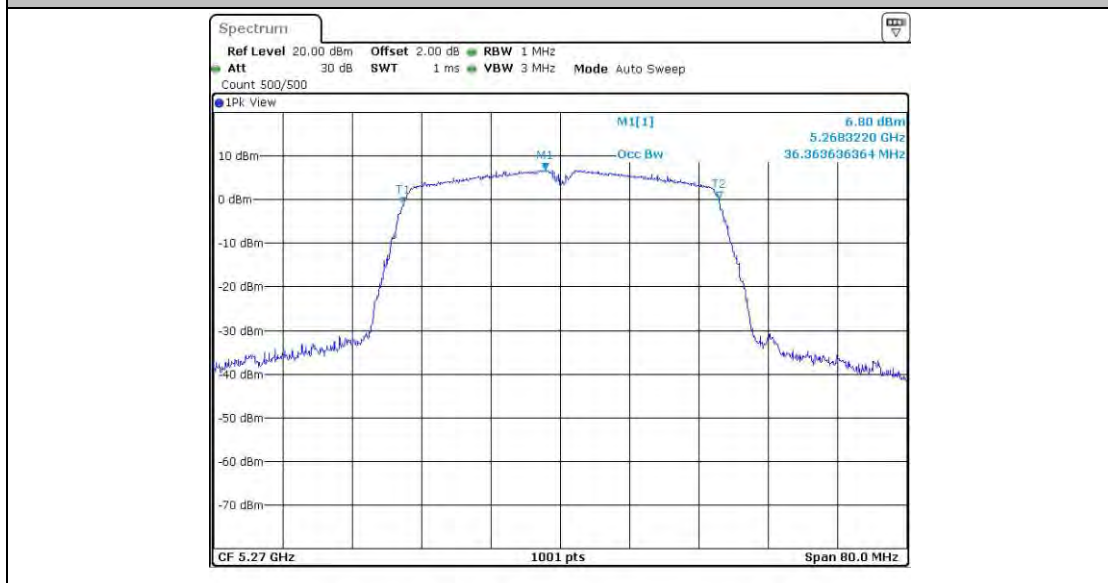
11AC40SISO\_Ant2\_5190



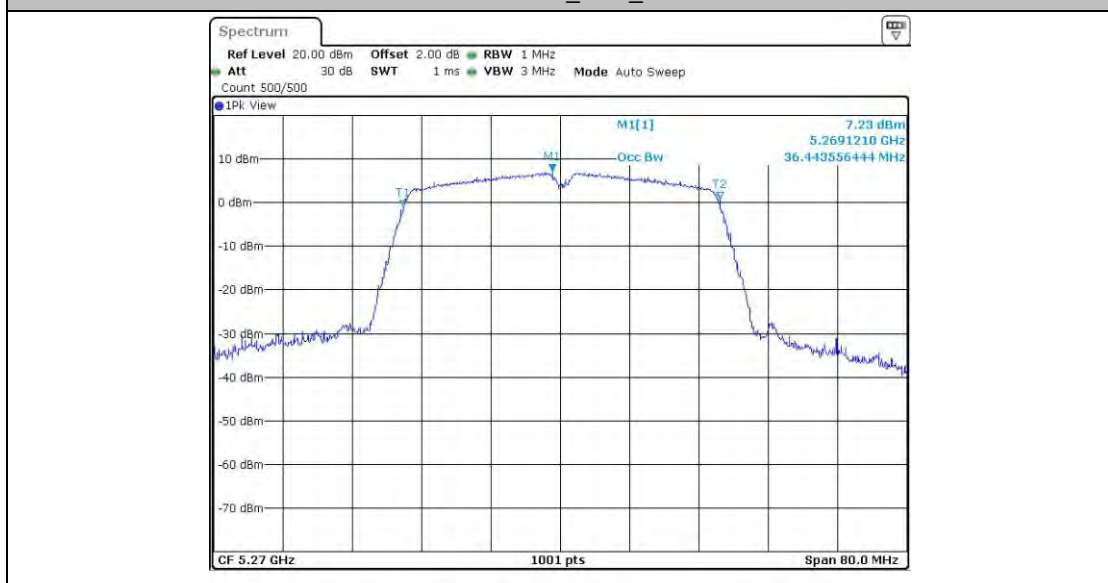
11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant2\_5230

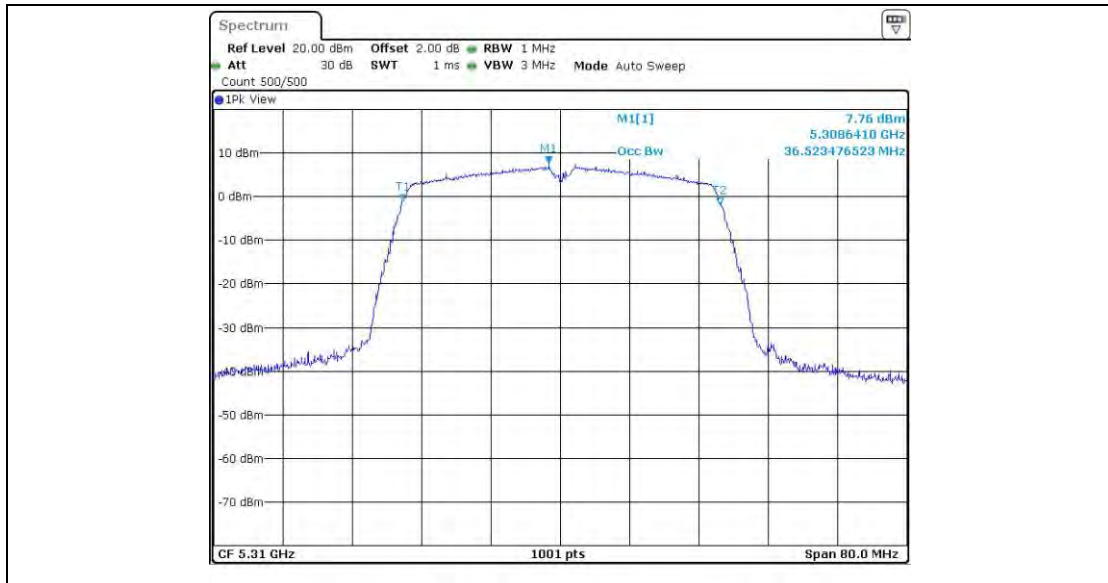


11AC40SISO\_Ant1\_5270

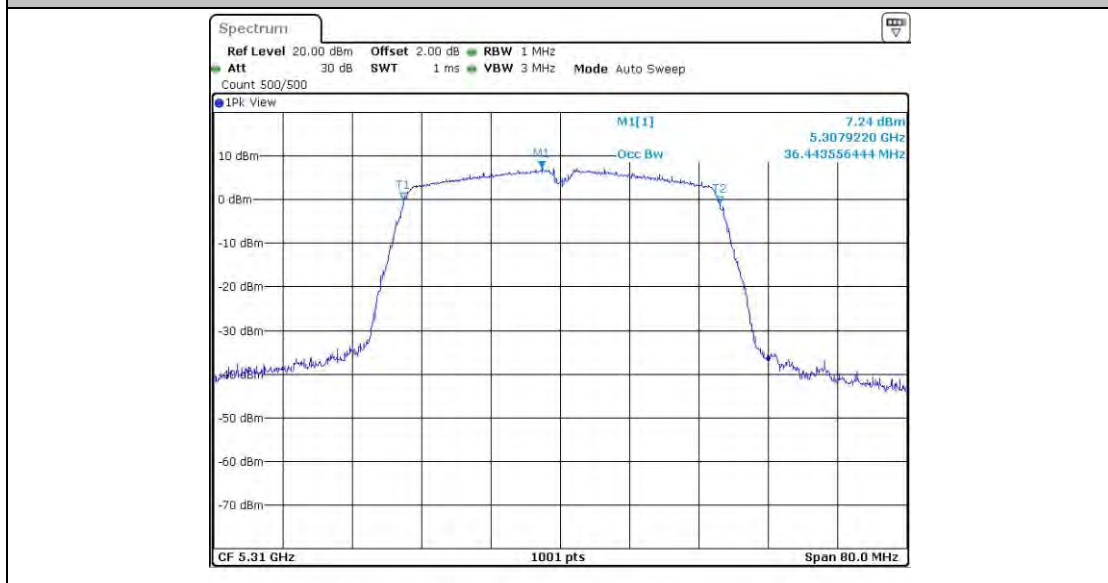


11AC40SISO\_Ant2\_5270

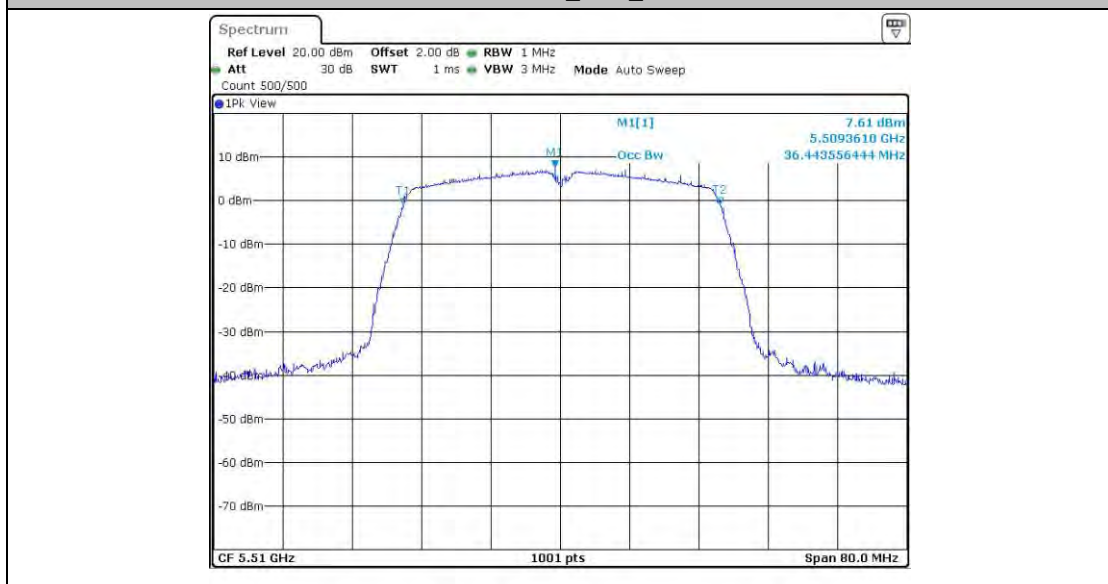




11AC40SISO\_Ant1\_5310



11AC40SISO\_Ant2\_5310



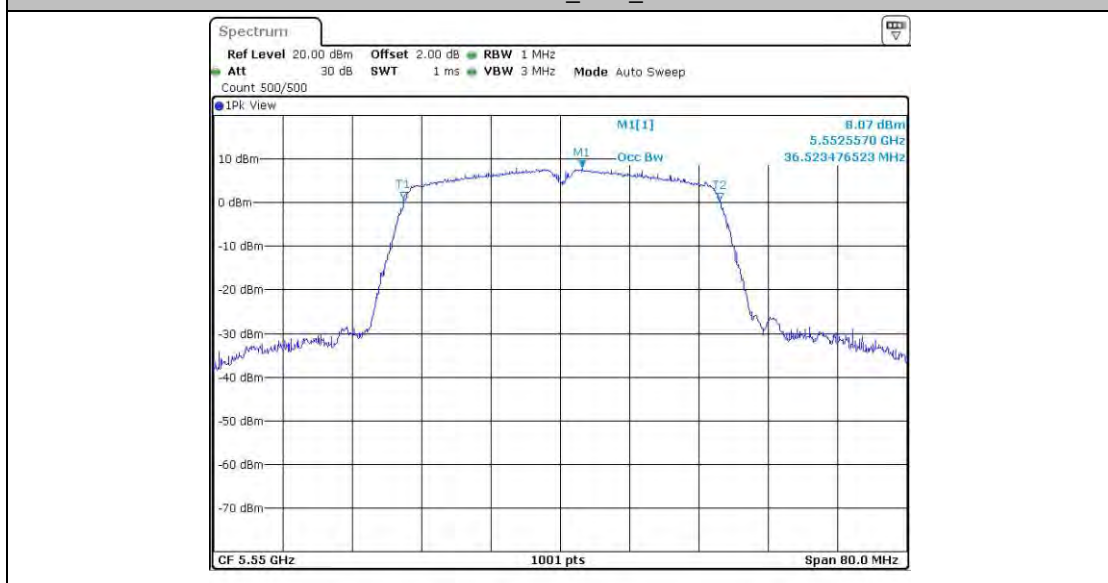
11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant2\_5510



11AC40SISO\_Ant1\_5550



11AC40SISO\_Ant2\_5550



11AC40SISO\_Ant1\_5670



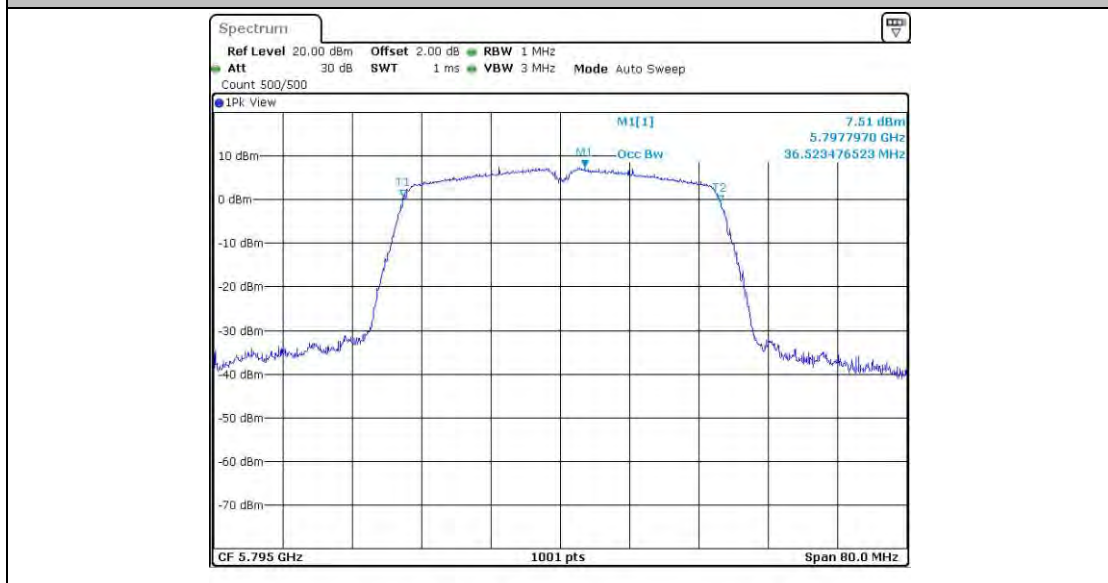
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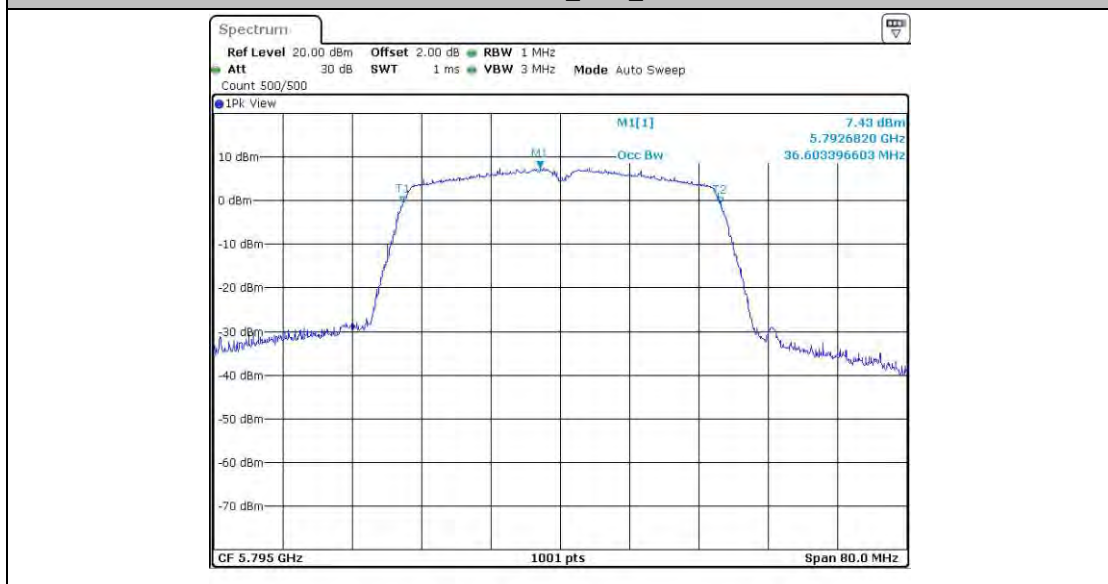
11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant2\_5755

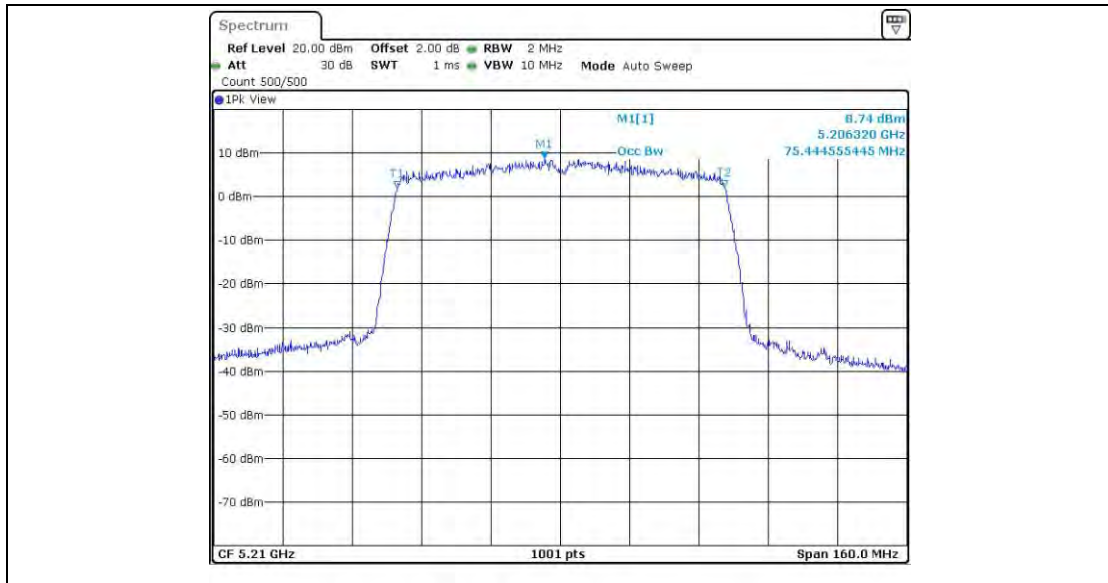


11AC40SISO\_Ant1\_5795

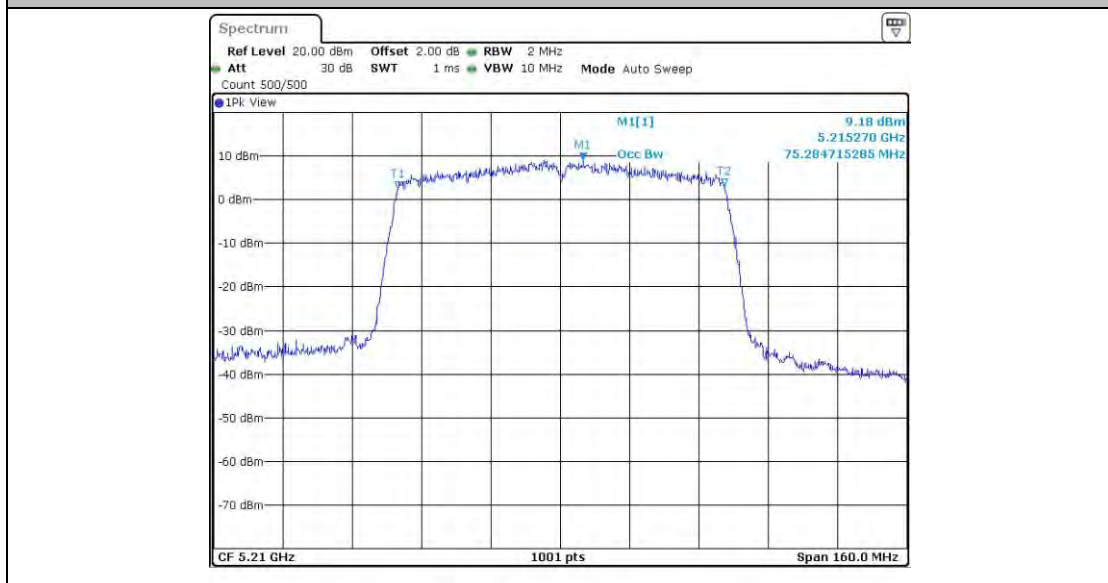


11AC40SISO\_Ant2\_5795

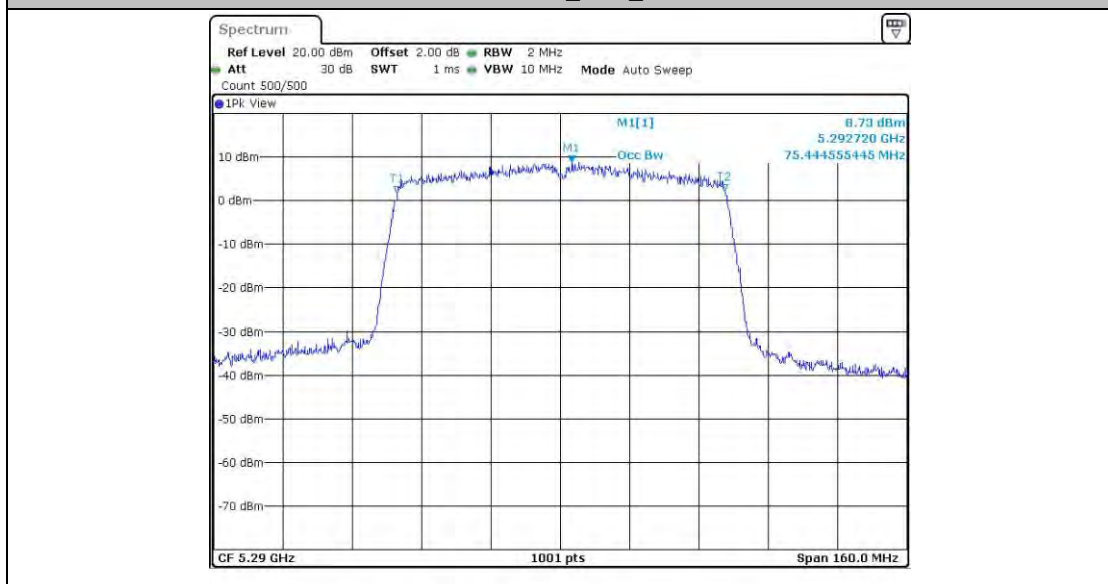




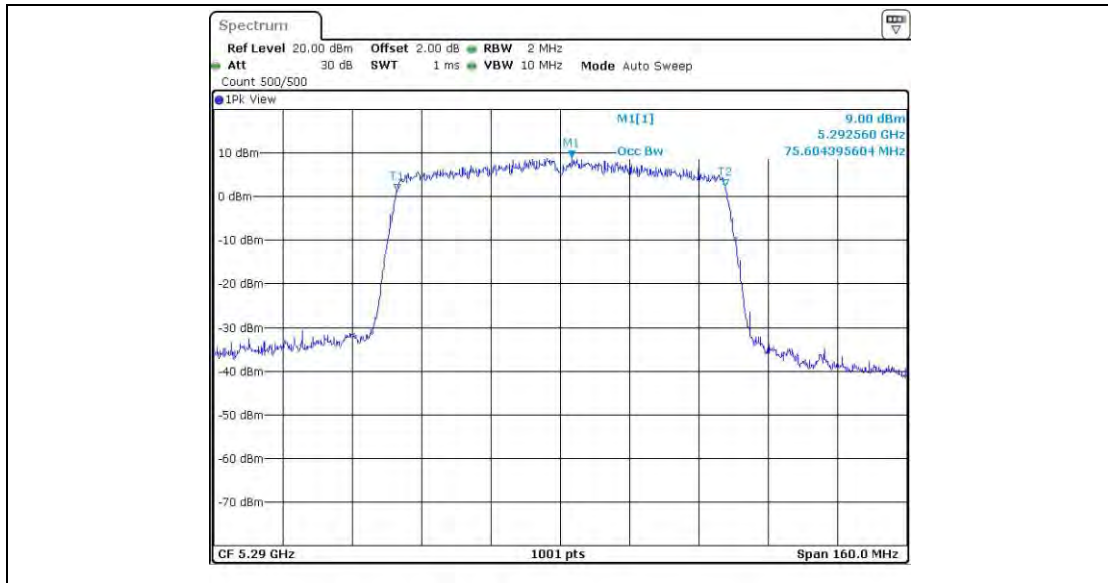
11AC80SISO\_Ant1\_5210



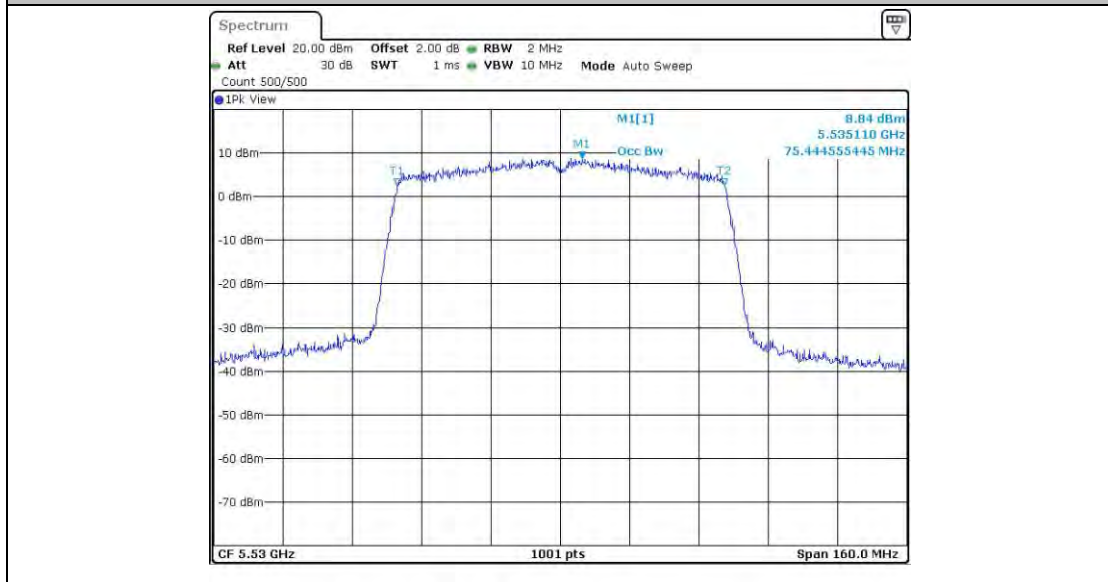
11AC80SISO\_Ant2\_5210



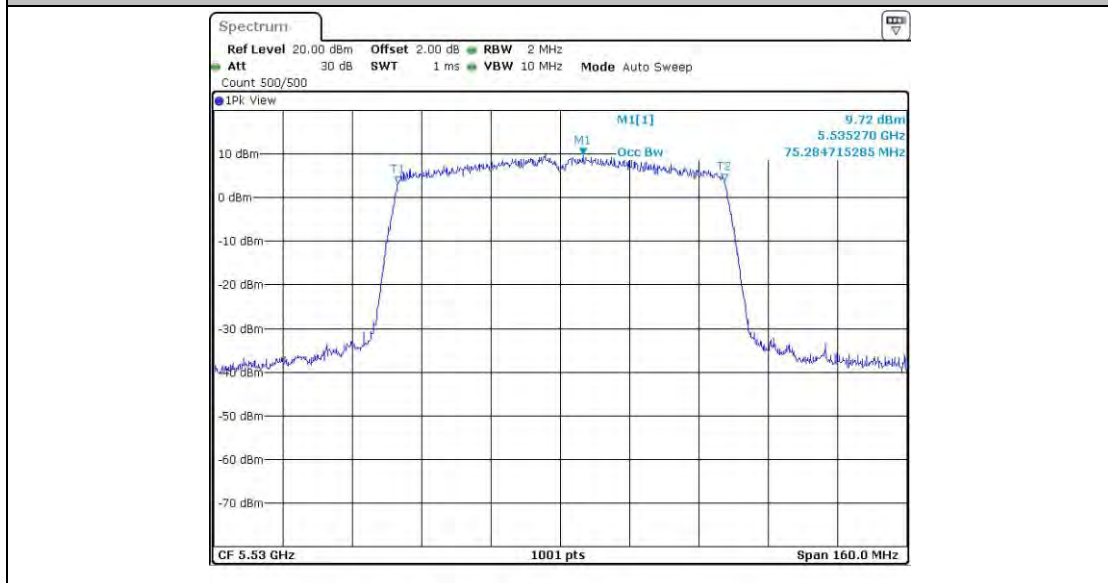
11AC80SISO\_Ant1\_5290



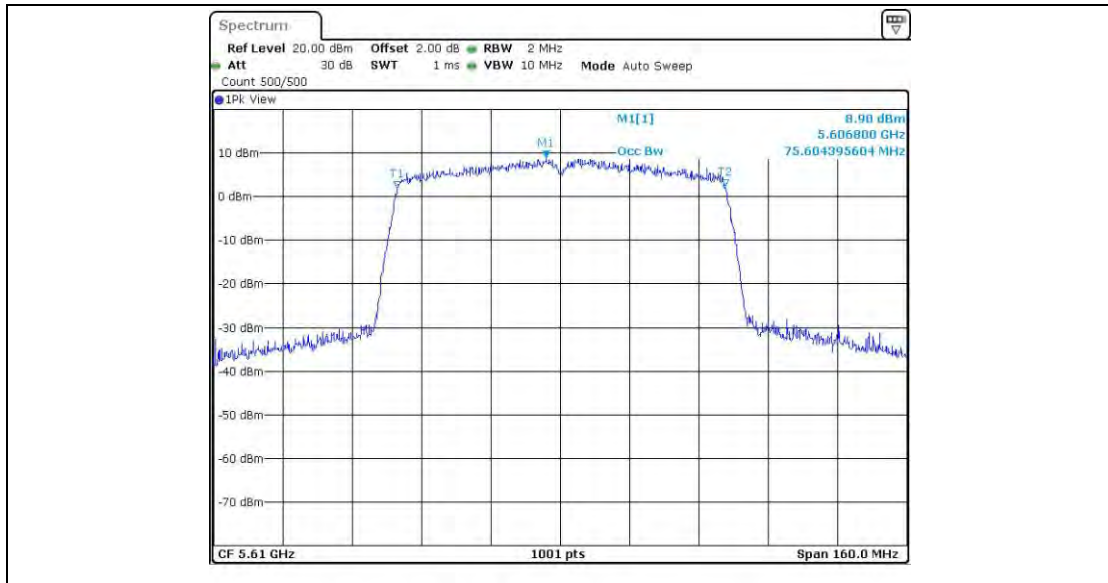
11AC80SISO\_Ant2\_5290



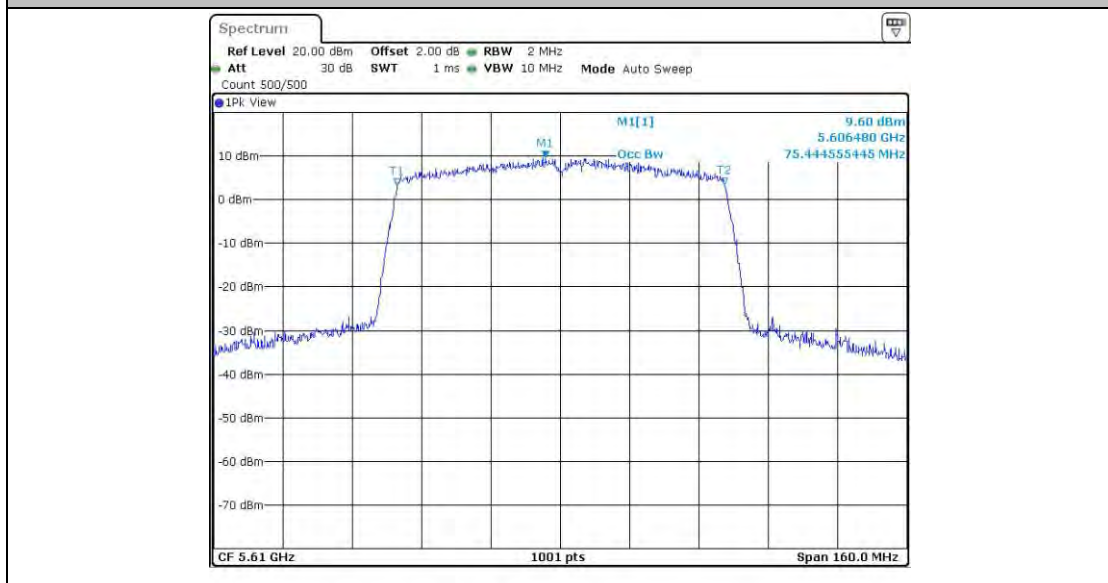
11AC80SISO\_Ant1\_5530



11AC80SISO\_Ant2\_5530



11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant2\_5610



11AC80SISO\_Ant1\_5775



11AC80SISO\_Ant2\_5775

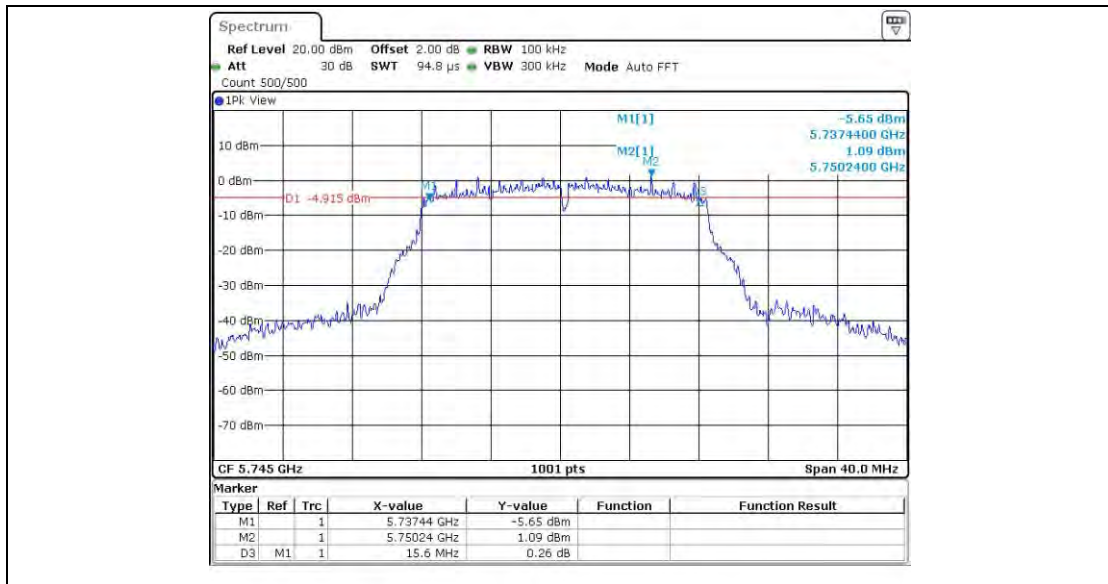


## Appendix A3: Min emission bandwidth

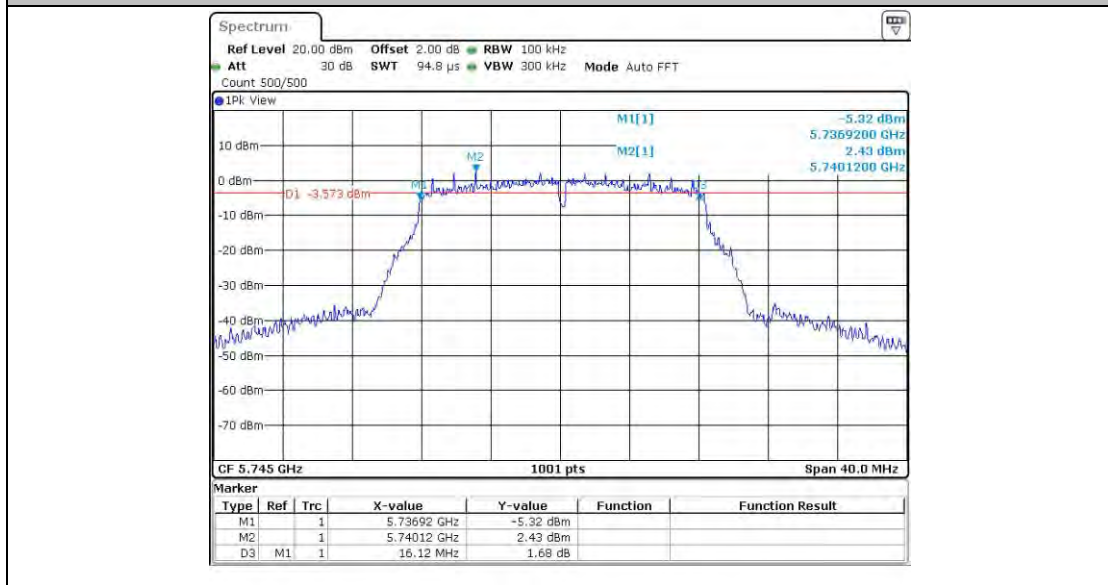
### Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.600	5737.440	5753.040	0.5	PASS
	Ant2	5745	16.120	5736.920	5753.040	0.5	PASS
	Ant1	5785	15.880	5777.320	5793.200	0.5	PASS
	Ant2	5785	15.200	5777.520	5792.720	0.5	PASS
	Ant1	5825	15.240	5817.640	5832.880	0.5	PASS
	Ant2	5825	15.200	5817.520	5832.720	0.5	PASS
11N20SISO	Ant1	5745	15.560	5737.640	5753.200	0.5	PASS
	Ant2	5745	15.200	5737.520	5752.720	0.5	PASS
	Ant1	5785	15.560	5777.320	5792.880	0.5	PASS
	Ant2	5785	15.200	5777.520	5792.720	0.5	PASS
	Ant1	5825	15.160	5817.680	5832.840	0.5	PASS
	Ant2	5825	16.360	5816.560	5832.920	0.5	PASS
11N40SISO	Ant1	5755	35.280	5737.640	5772.920	0.5	PASS
	Ant2	5755	35.360	5737.480	5772.840	0.5	PASS
	Ant1	5795	35.280	5777.480	5812.760	0.5	PASS
	Ant2	5795	35.280	5777.480	5812.760	0.5	PASS
11AC20SISO	Ant1	5745	15.200	5737.480	5752.680	0.5	PASS
	Ant2	5745	15.800	5736.920	5752.720	0.5	PASS
	Ant1	5785	15.200	5777.480	5792.680	0.5	PASS
	Ant2	5785	15.480	5777.560	5793.040	0.5	PASS
	Ant1	5825	15.240	5817.480	5832.720	0.5	PASS
	Ant2	5825	15.200	5817.520	5832.720	0.5	PASS
11AC40SISO	Ant1	5755	35.280	5737.480	5772.760	0.5	PASS
	Ant2	5755	35.360	5737.480	5772.840	0.5	PASS
	Ant1	5795	35.280	5777.480	5812.760	0.5	PASS
	Ant2	5795	35.280	5777.480	5812.760	0.5	PASS
11AC80SISO	Ant1	5775	75.360	5737.400	5812.760	0.5	PASS
	Ant2	5775	75.520	5737.400	5812.920	0.5	PASS

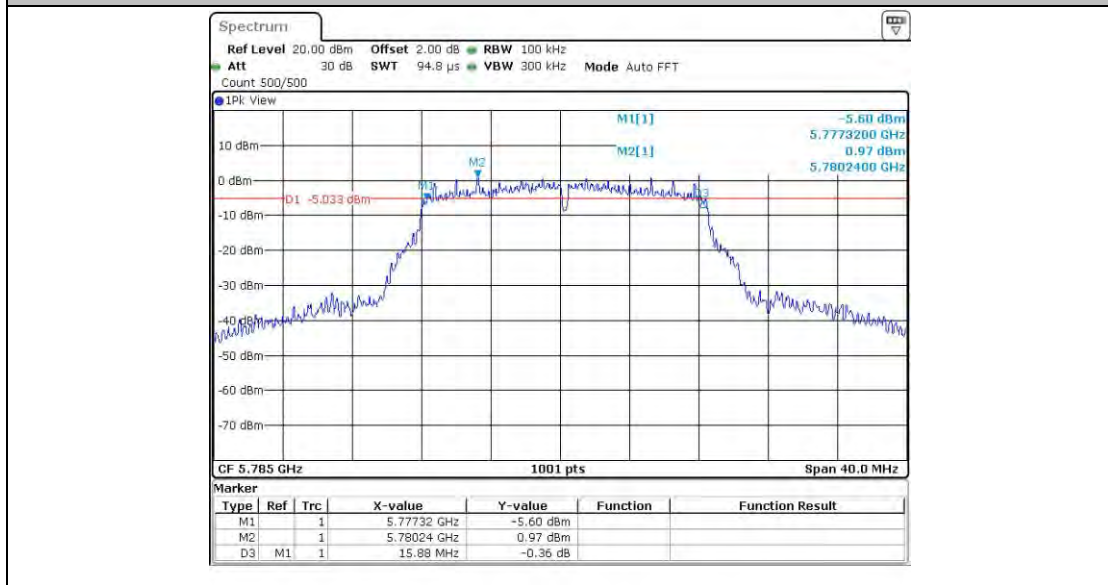
## Test Graphs



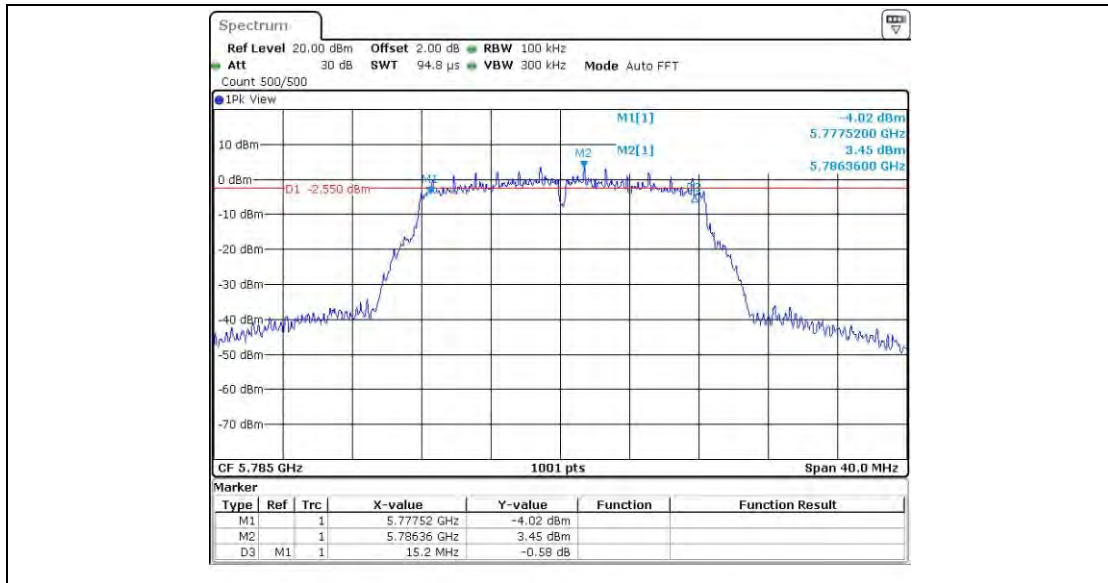
11A\_Ant1\_5745



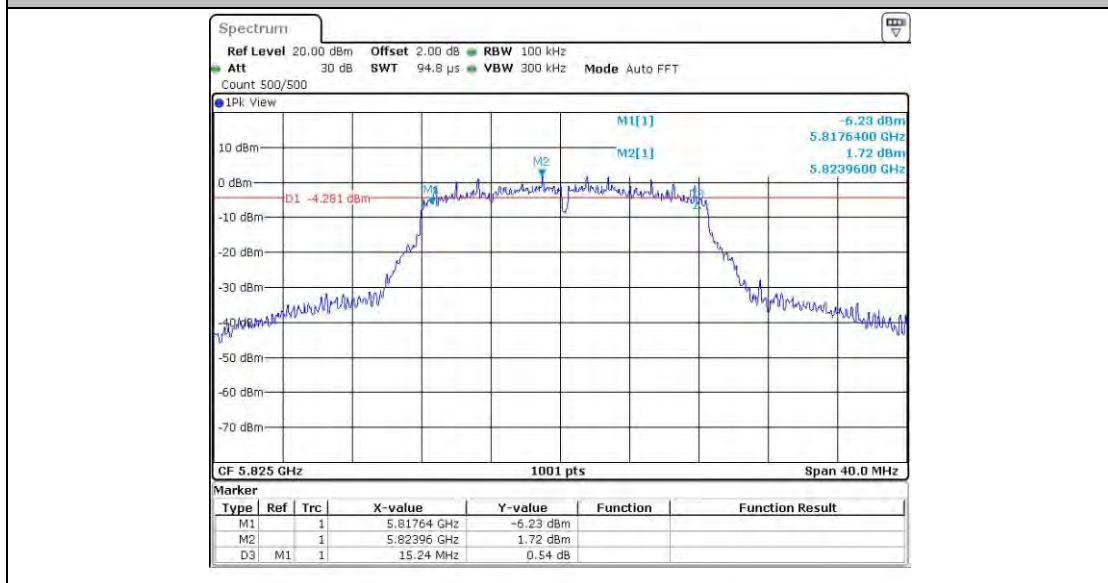
11A\_Ant2\_5745



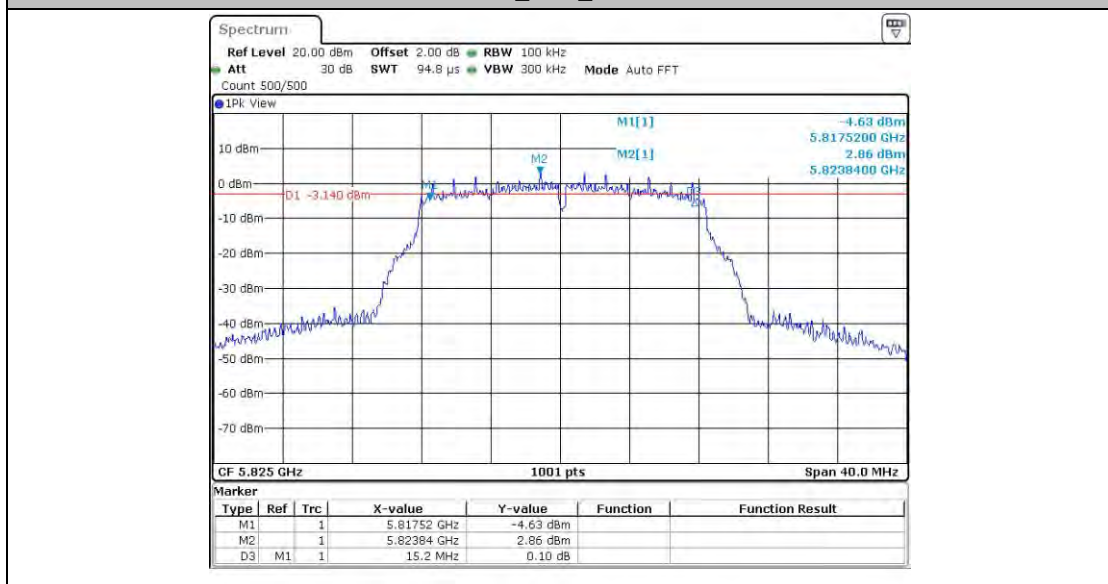
11A\_Ant1\_5785



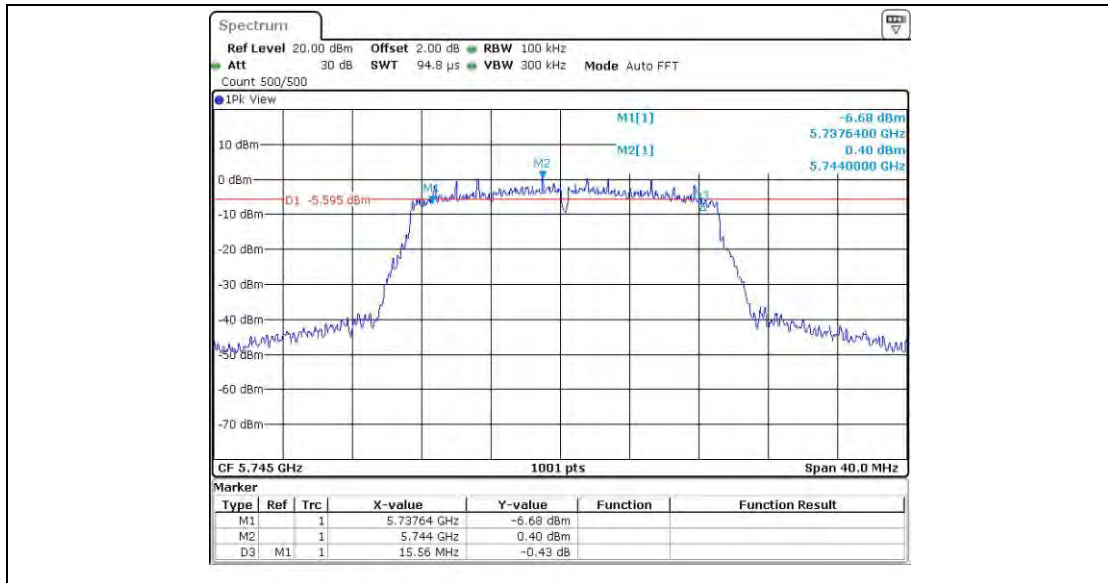
11A\_Ant2\_5785



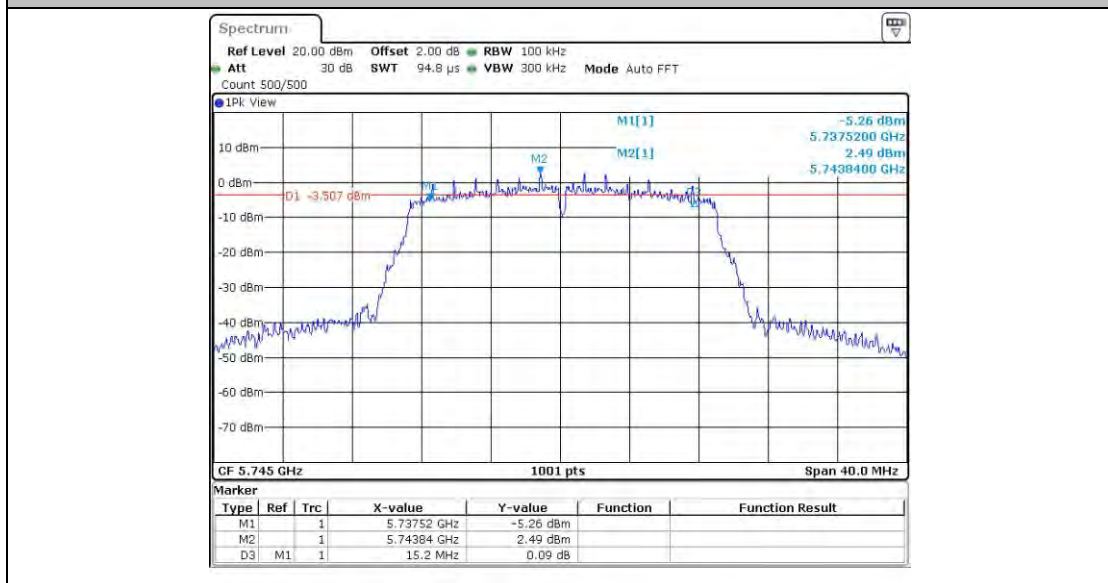
11A\_Ant1\_5825



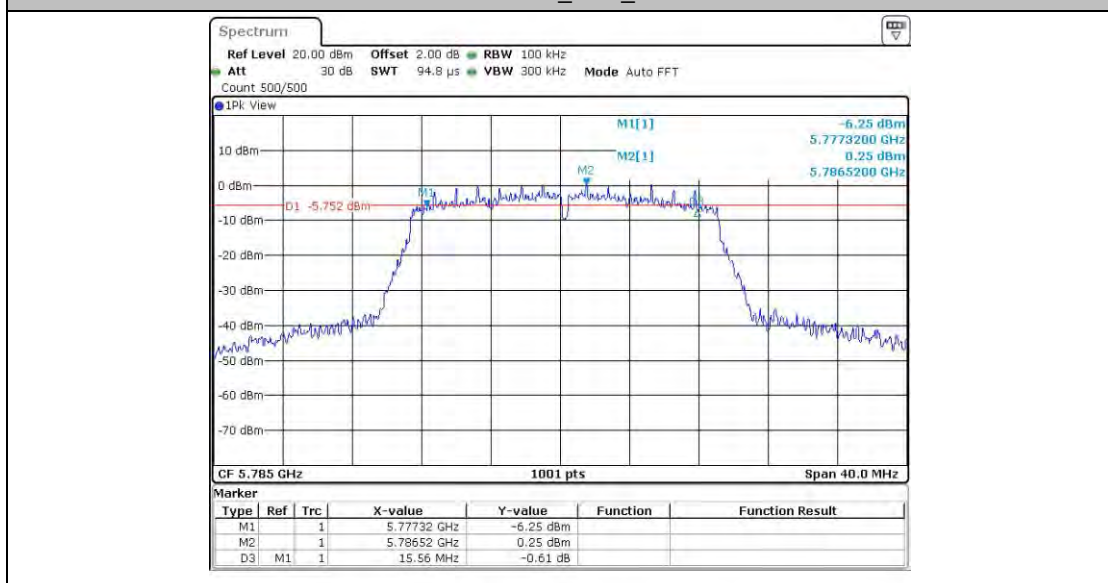
11A\_Ant2\_5825



11N20SISO\_Ant1\_5745

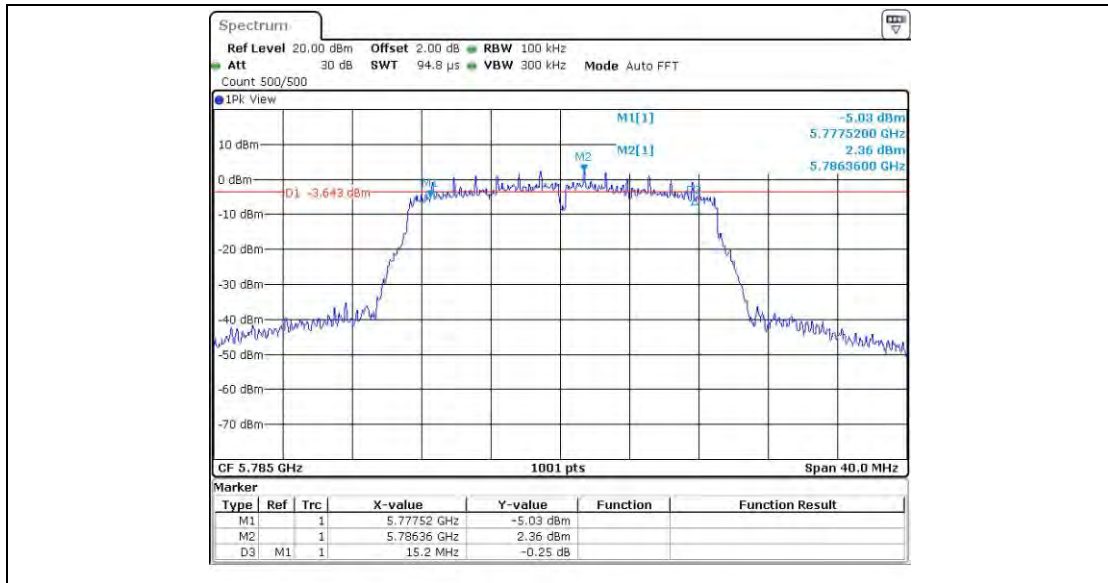


11N20SISO\_Ant2\_5745

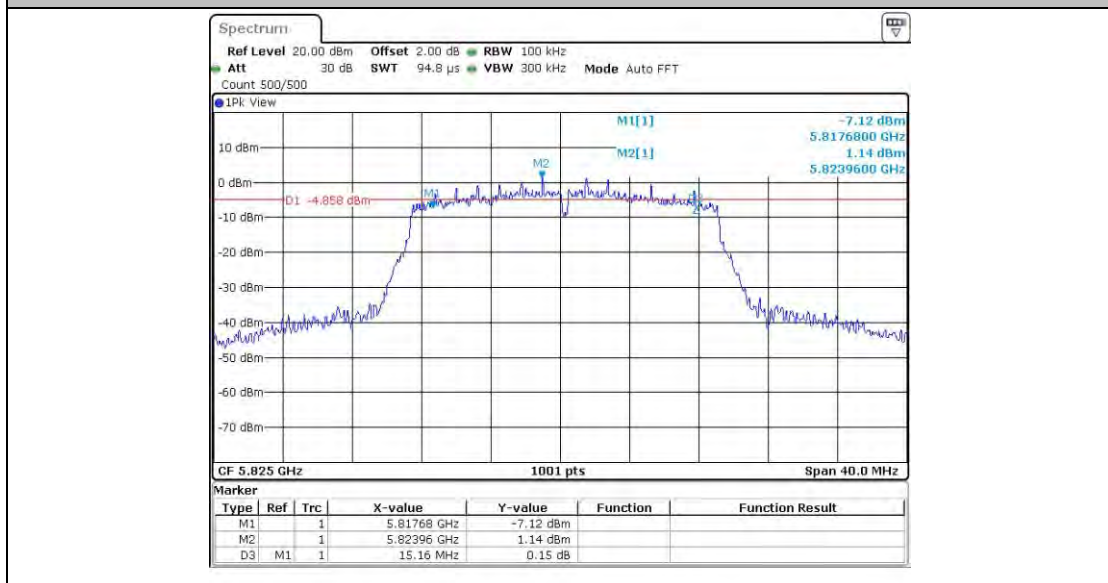


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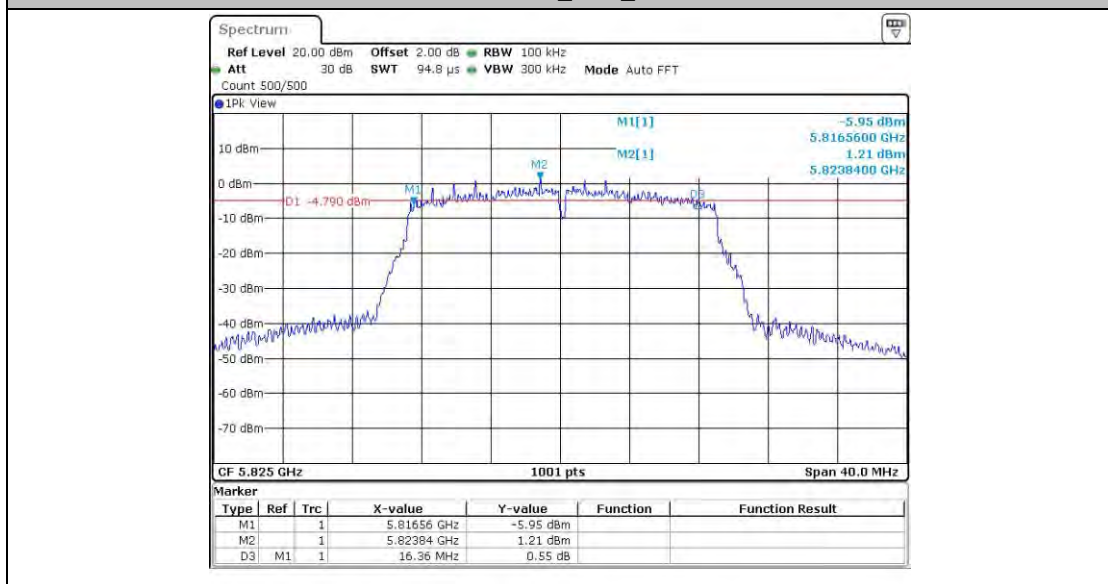




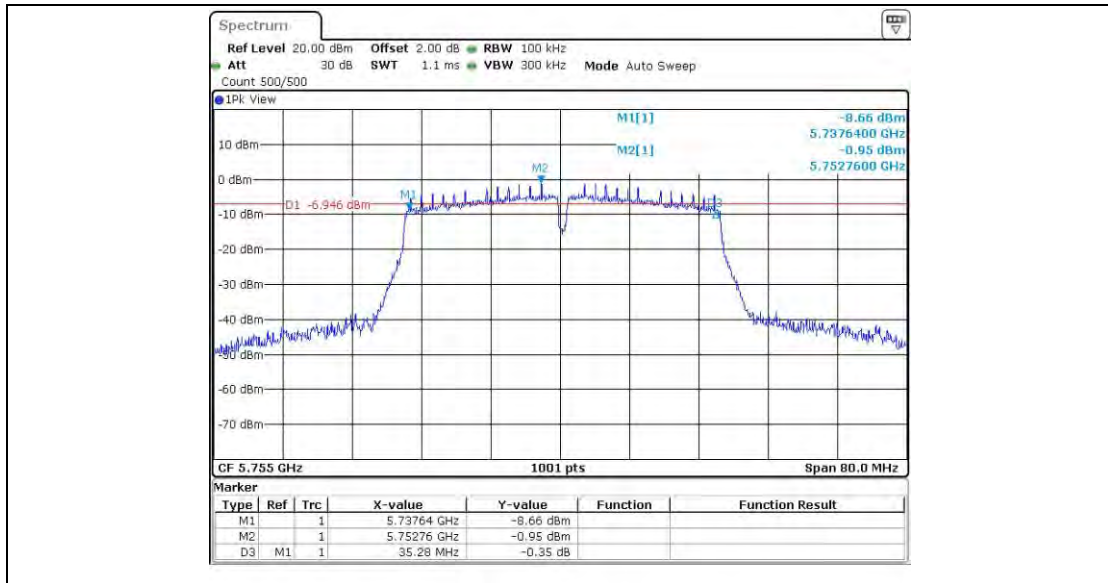
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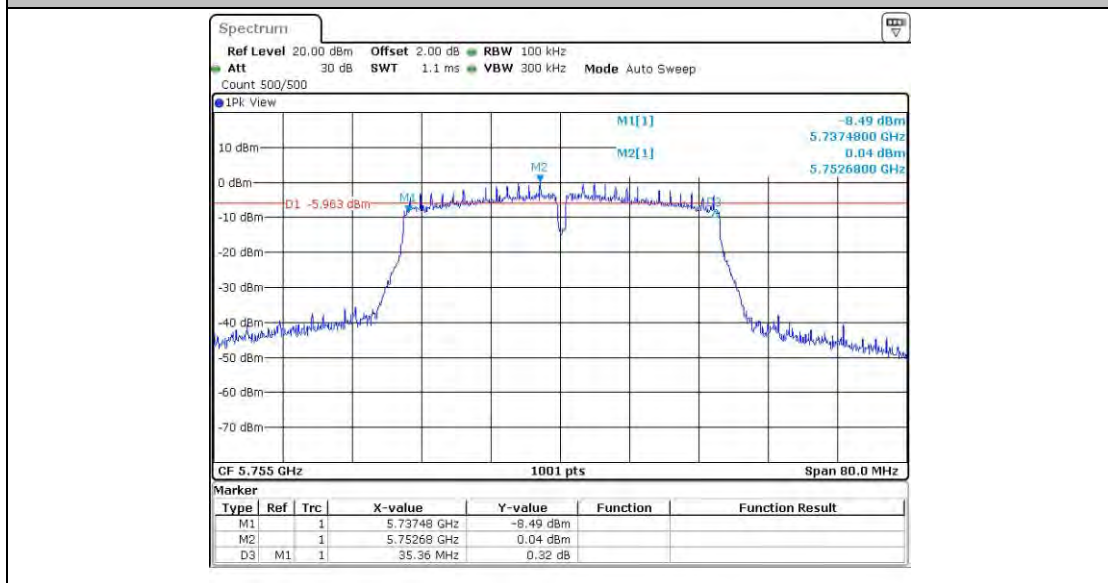
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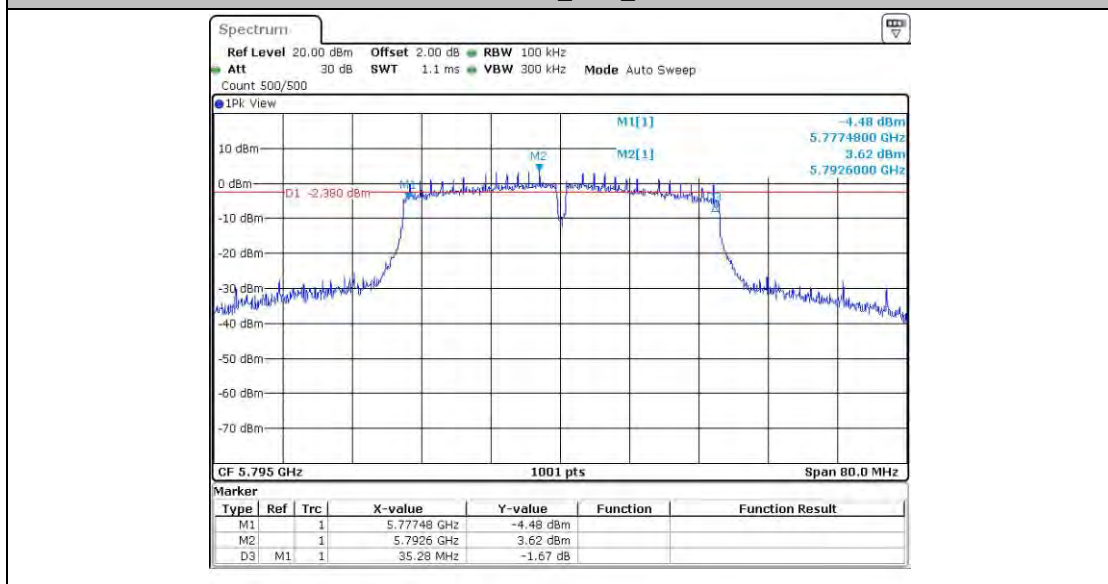
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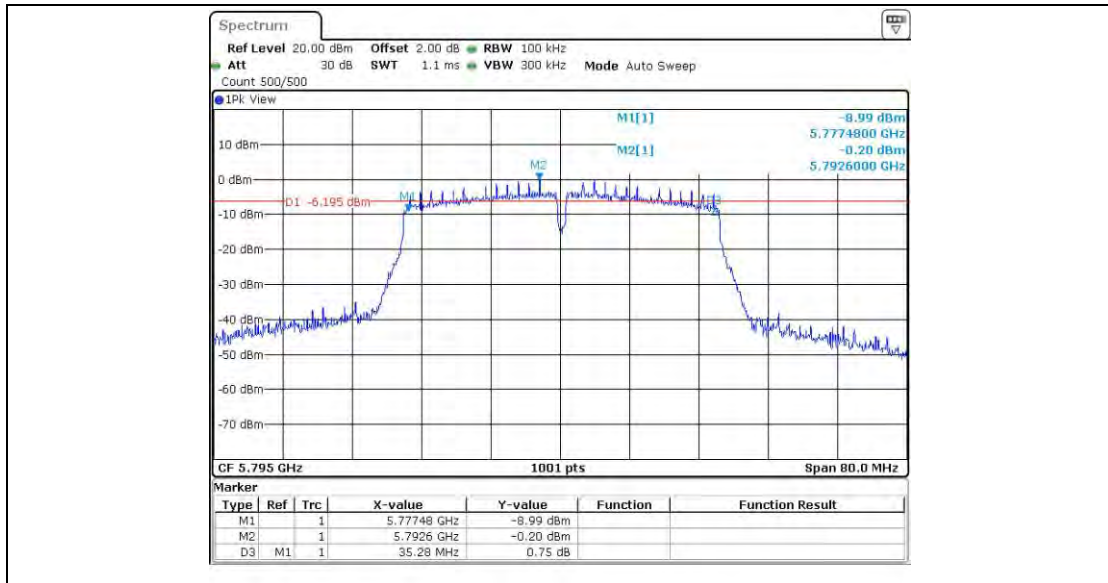
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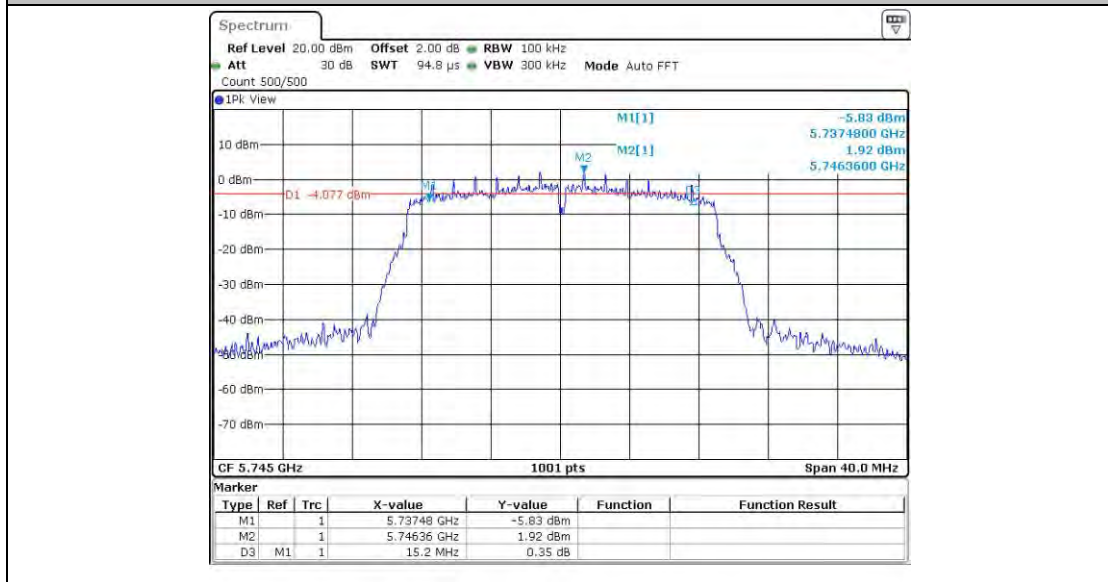
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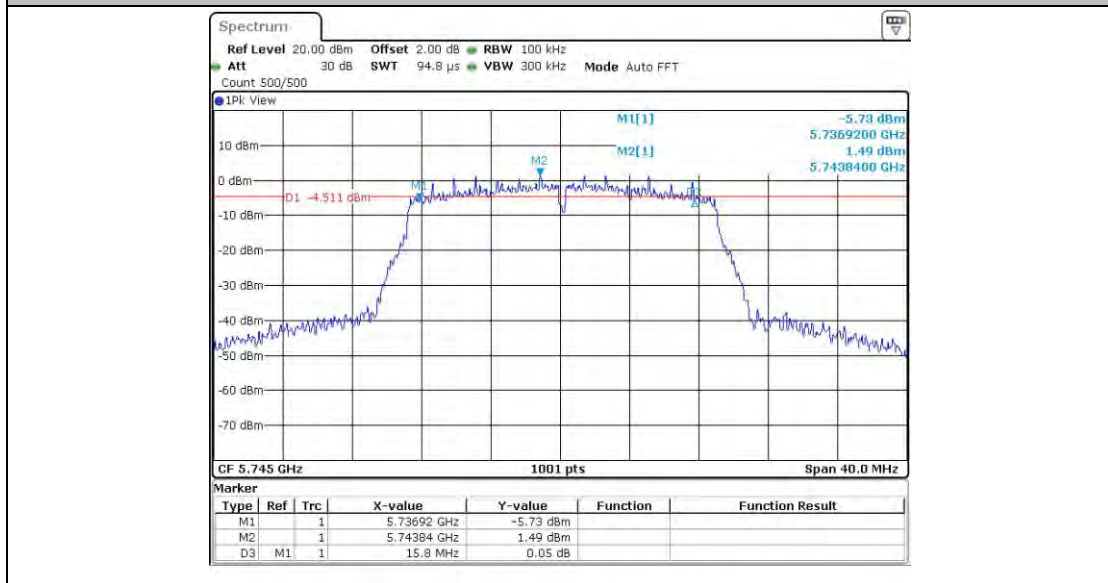
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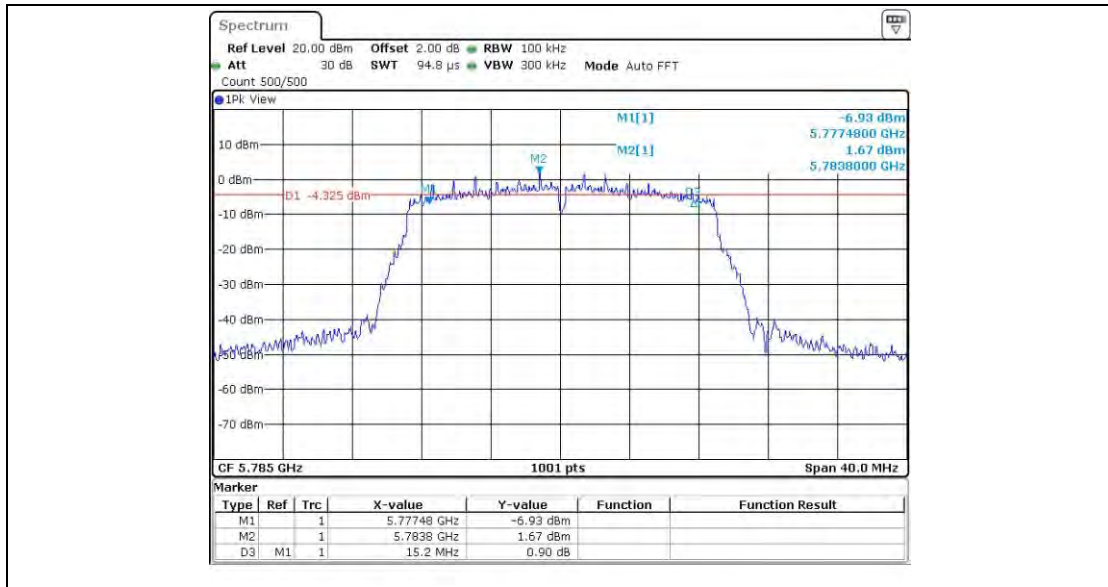
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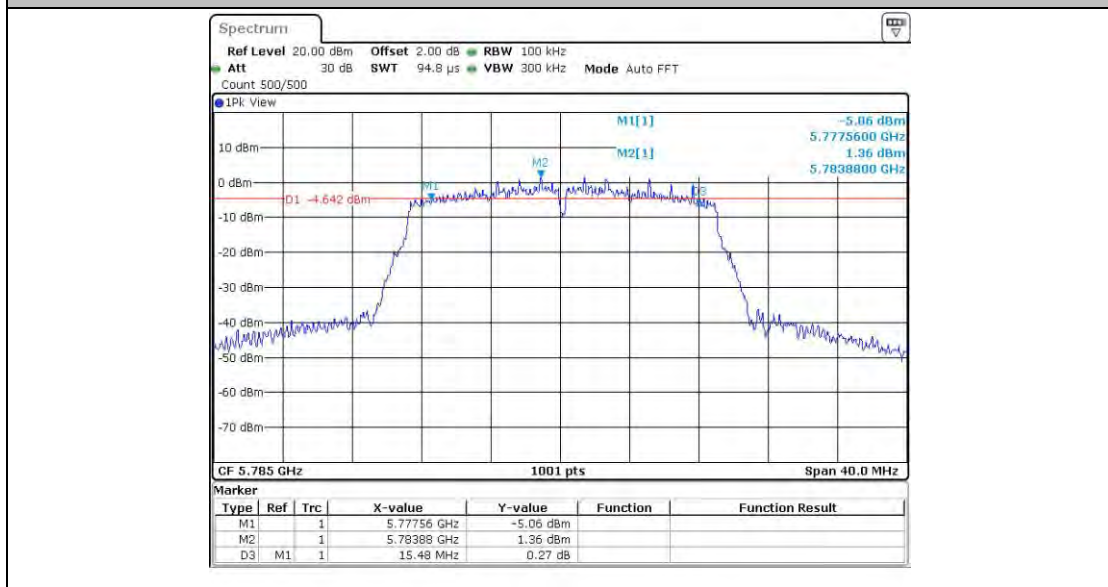
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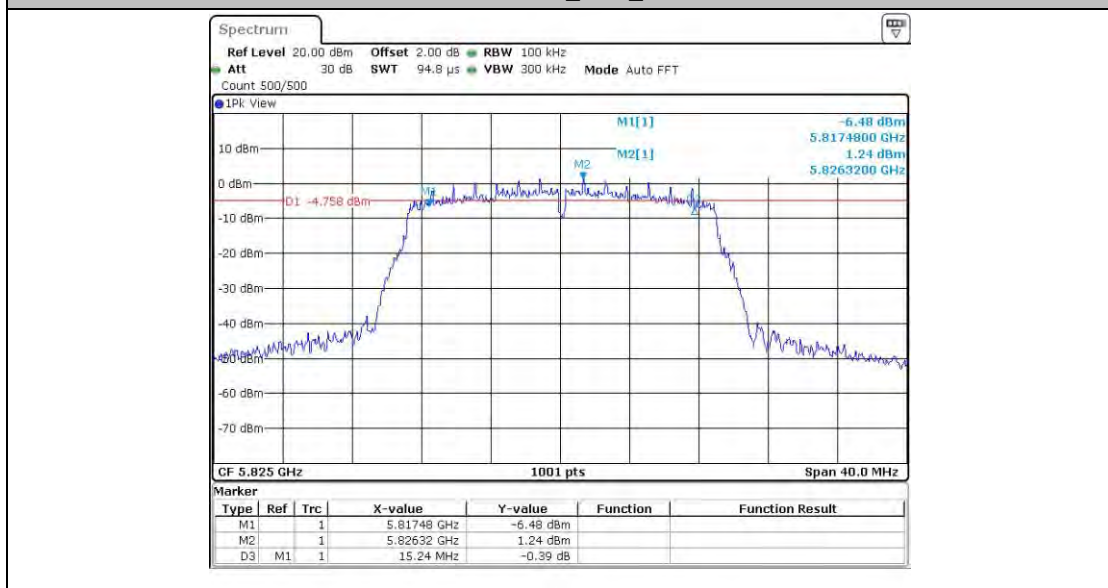
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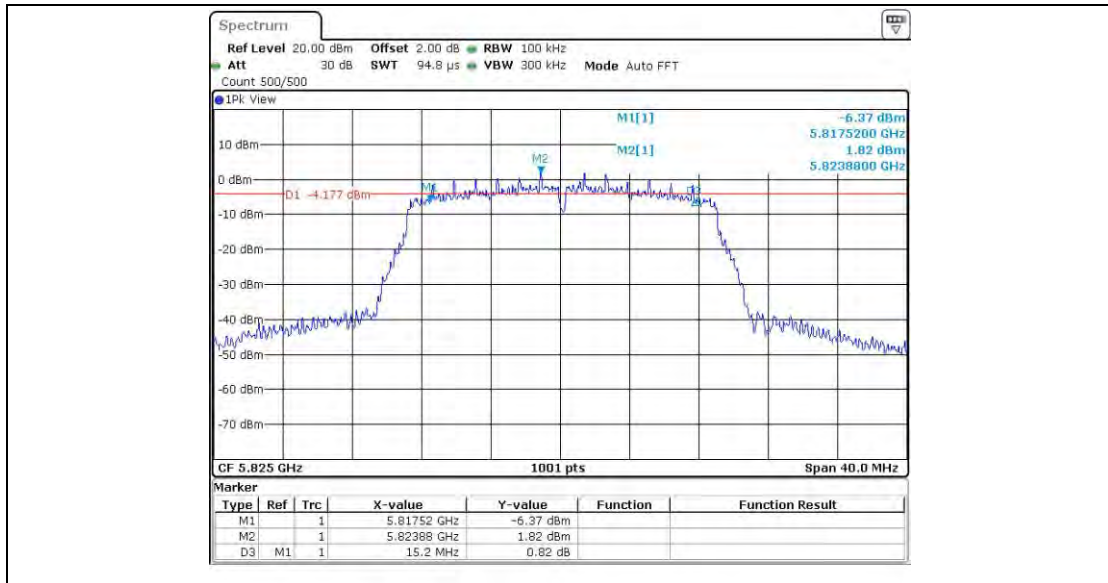


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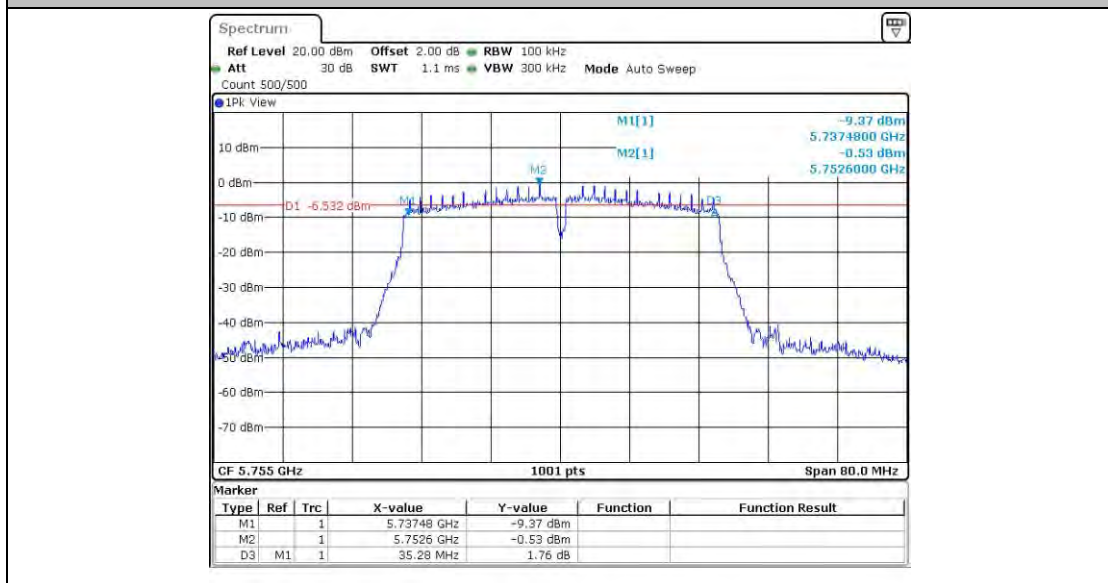


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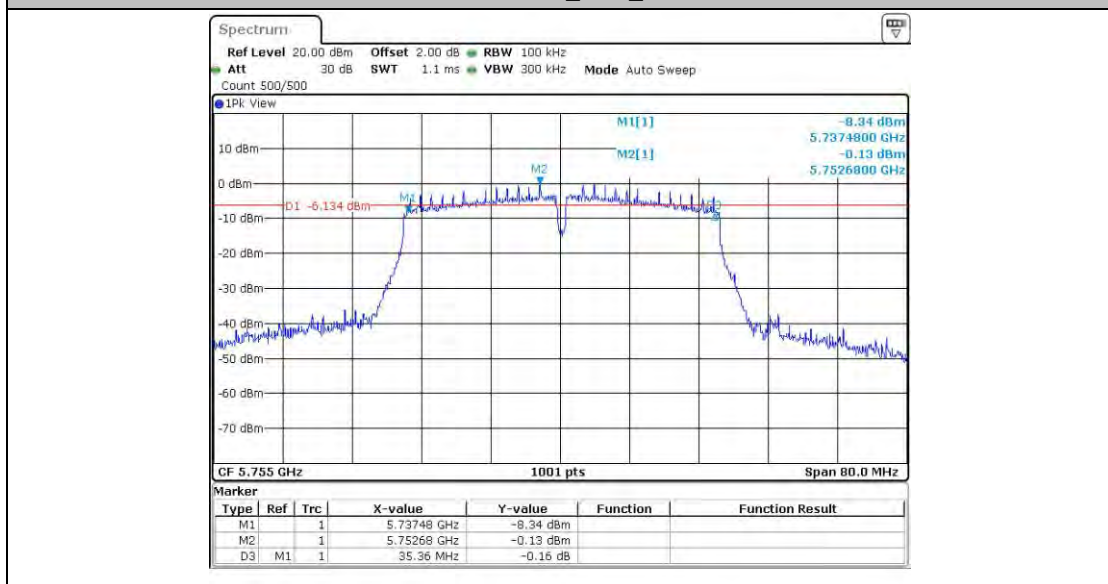




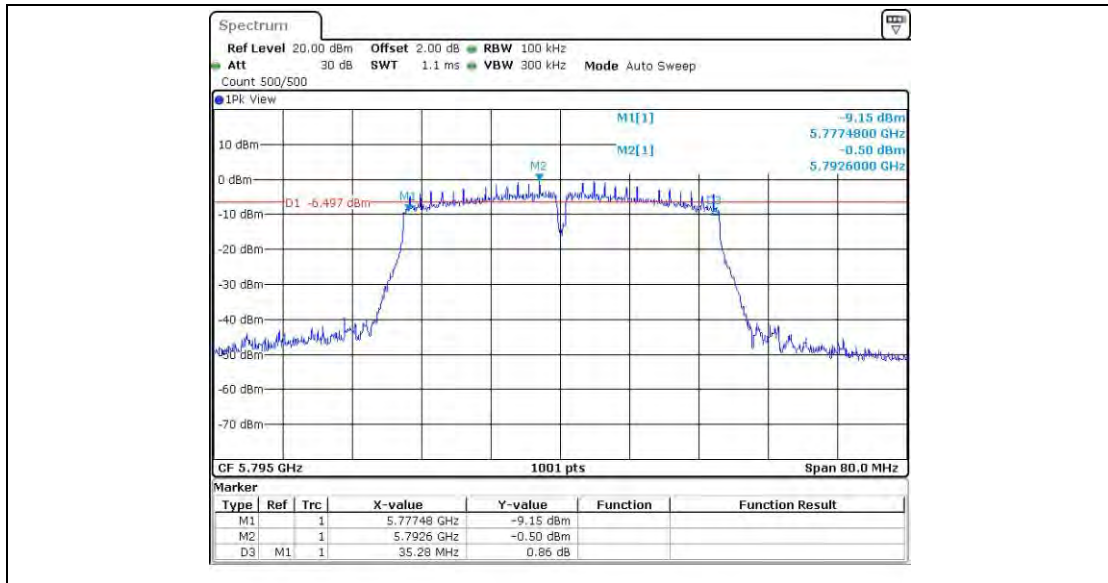
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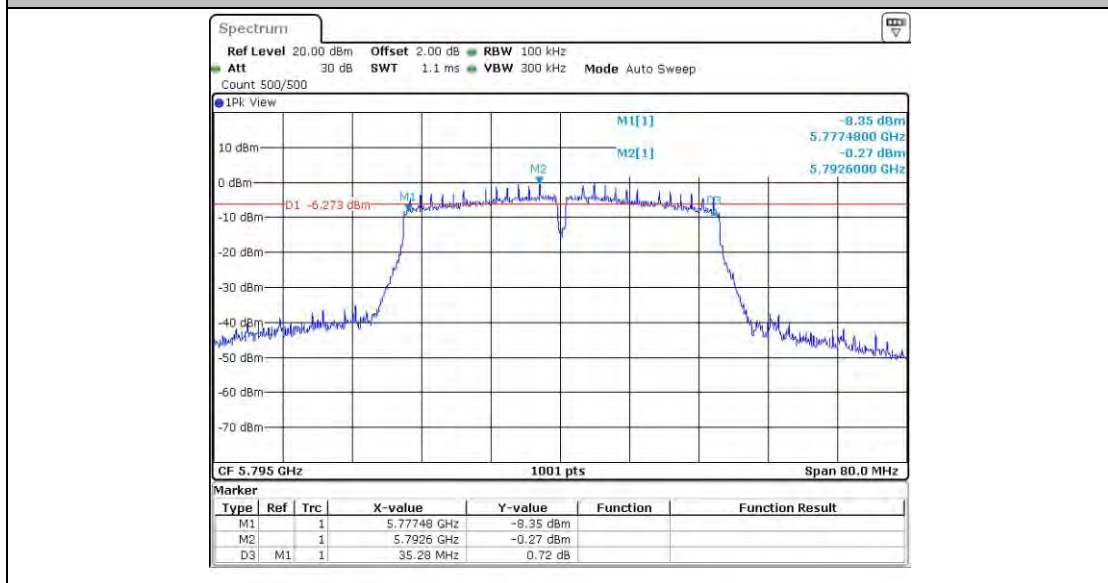
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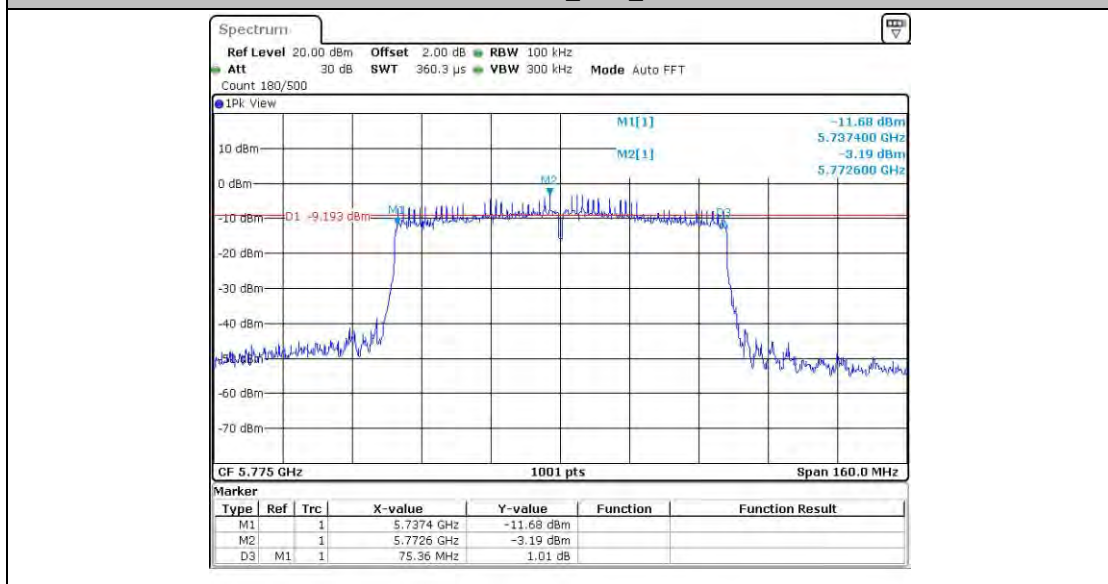
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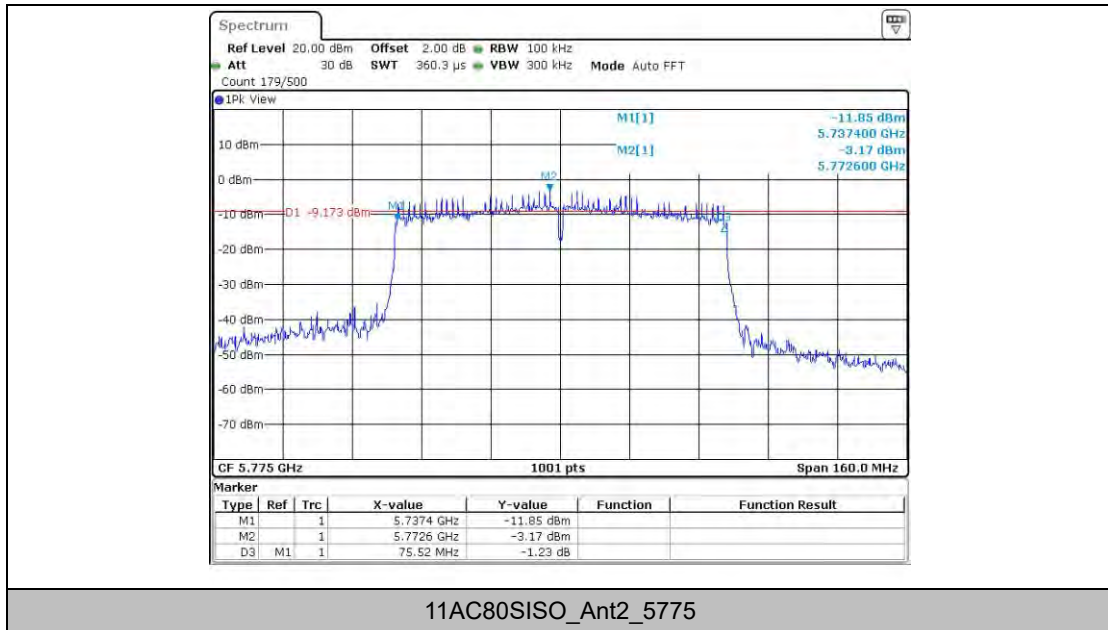
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