

Appendix A1: Emission Bandwidth

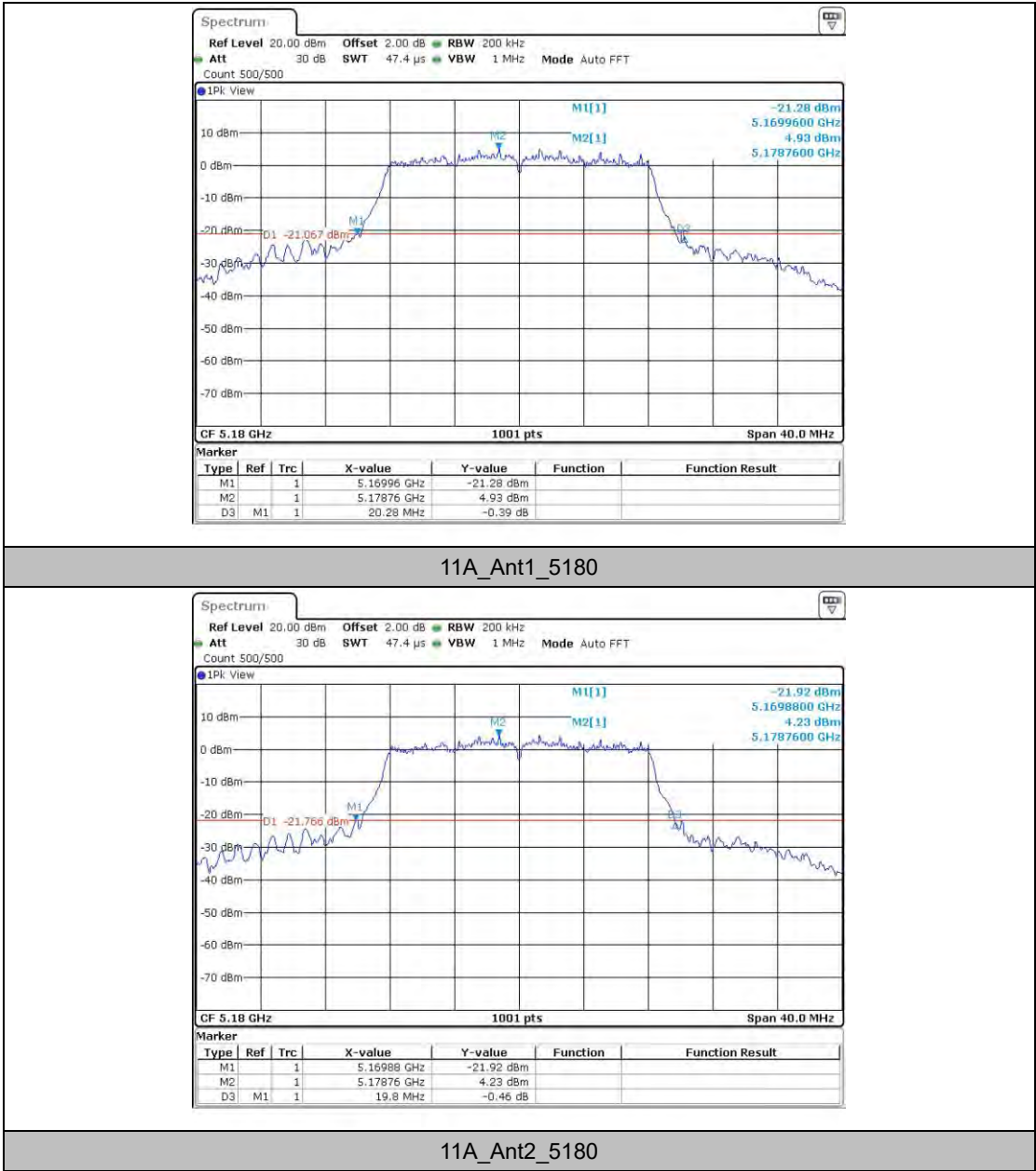
Test Result

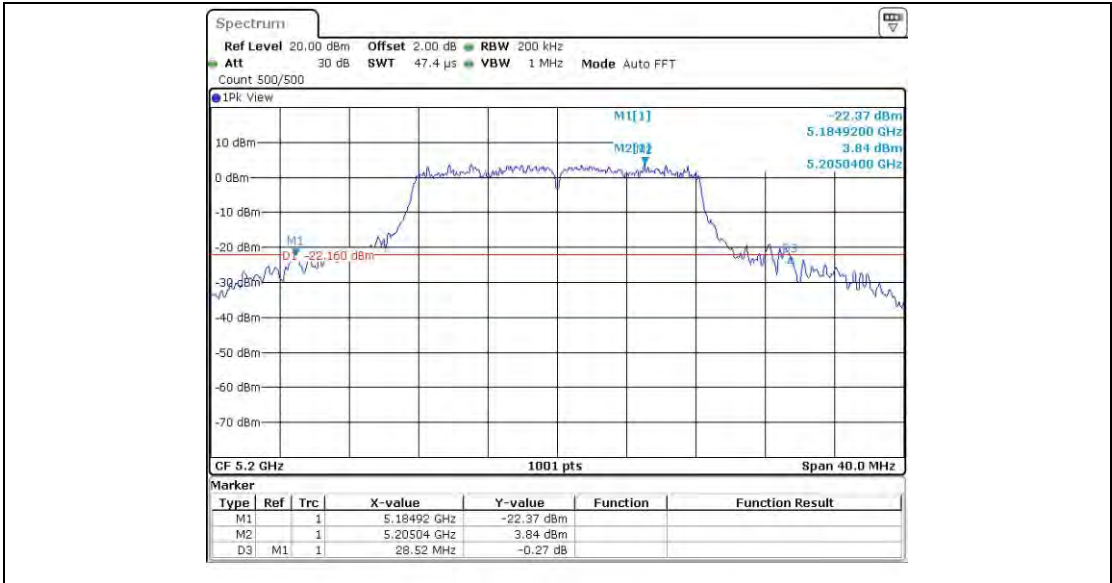
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.280	5169.960	5190.240	---	PASS
	Ant2	5180	19.800	5169.880	5189.680	---	PASS
	Ant1	5200	28.520	5184.920	5213.440	---	PASS
	Ant2	5200	19.880	5190.240	5210.120	---	PASS
	Ant1	5240	23.720	5226.640	5250.360	---	PASS
	Ant2	5240	20.280	5229.840	5250.120	---	PASS
	Ant1	5745	21.400	5733.840	5755.240	---	PASS
	Ant2	5745	21.080	5733.800	5754.880	---	PASS
	Ant1	5785	20.520	5774.720	5795.240	---	PASS
	Ant2	5785	20.000	5774.760	5794.760	---	PASS
	Ant1	5825	20.600	5814.680	5835.280	---	PASS
	Ant2	5825	20.080	5814.760	5834.840	---	PASS
11N20SISO	Ant1	5180	20.160	5169.920	5190.080	---	PASS
	Ant2	5180	19.960	5170.080	5190.040	---	PASS
	Ant1	5200	20.040	5190.000	5210.040	---	PASS
	Ant2	5200	20.040	5189.960	5210.000	---	PASS
	Ant1	5240	21.040	5229.280	5250.320	---	PASS
	Ant2	5240	20.120	5229.920	5250.040	---	PASS
	Ant1	5745	20.240	5734.840	5755.080	---	PASS
	Ant2	5745	20.040	5735.000	5755.040	---	PASS
	Ant1	5785	20.040	5775.040	5795.080	---	PASS
	Ant2	5785	20.080	5775.000	5795.080	---	PASS
	Ant1	5825	20.960	5814.840	5835.800	---	PASS
	Ant2	5825	20.000	5815.000	5835.000	---	PASS
11N40SISO	Ant1	5190	41.200	5169.280	5210.480	---	PASS
	Ant2	5190	40.800	5169.600	5210.400	---	PASS
	Ant1	5230	46.080	5204.880	5250.960	---	PASS
	Ant2	5230	40.640	5209.760	5250.400	---	PASS
	Ant1	5755	41.120	5734.520	5775.640	---	PASS
	Ant2	5755	41.040	5734.600	5775.640	---	PASS
	Ant1	5795	42.560	5774.520	5817.080	---	PASS
	Ant2	5795	41.200	5774.200	5815.400	---	PASS
11AC20SISO	Ant1	5180	20.000	5170.040	5190.040	---	PASS
	Ant2	5180	20.120	5169.960	5190.080	---	PASS
	Ant1	5200	20.040	5190.000	5210.040	---	PASS
	Ant2	5200	20.200	5189.920	5210.120	---	PASS
	Ant1	5240	20.240	5230.040	5250.280	---	PASS

	Ant2	5240	20.160	5229.920	5250.080	---	PASS
	Ant1	5745	20.000	5735.000	5755.000	---	PASS
	Ant2	5745	19.880	5735.120	5755.000	---	PASS
	Ant1	5785	20.040	5775.000	5795.040	---	PASS
	Ant2	5785	20.000	5775.080	5795.080	---	PASS
	Ant1	5825	20.000	5815.040	5835.040	---	PASS
	Ant2	5825	19.920	5815.080	5835.000	---	PASS
11AC40SISO	Ant1	5190	52.080	5163.440	5215.520	---	PASS
	Ant2	5190	42.880	5169.520	5212.400	---	PASS
	Ant1	5230	48.160	5204.320	5252.480	---	PASS
	Ant2	5230	40.880	5209.680	5250.560	---	PASS
	Ant1	5755	56.960	5729.720	5786.680	---	PASS
	Ant2	5755	41.040	5734.360	5775.400	---	PASS
	Ant1	5795	58.000	5769.720	5827.720	---	PASS
11AC80SISO	Ant2	5795	40.640	5774.760	5815.400	---	PASS
	Ant1	5210	103.040	5148.080	5251.120	---	PASS
	Ant2	5210	82.080	5169.200	5251.280	---	PASS
	Ant1	5775	95.520	5734.200	5829.720	---	PASS
11N20MIMO	Ant2	5775	81.760	5734.200	5815.960	---	PASS
	Ant1	5180	20.920	5169.840	5190.760	---	PASS
	Ant2	5180	20.080	5169.960	5190.040	---	PASS
	Ant1	5200	21.560	5189.800	5211.360	---	PASS
	Ant2	5200	20.440	5189.760	5210.200	---	PASS
	Ant1	5240	20.160	5230.000	5250.160	---	PASS
	Ant2	5240	19.560	5230.240	5249.800	---	PASS
	Ant1	5745	20.080	5735.000	5755.080	---	PASS
	Ant2	5745	20.480	5734.800	5755.280	---	PASS
	Ant1	5785	20.800	5775.040	5795.840	---	PASS
	Ant2	5785	21.400	5773.800	5795.200	---	PASS
	Ant1	5825	20.040	5815.000	5835.040	---	PASS
11N40MIMO	Ant2	5825	20.440	5814.760	5835.200	---	PASS
	Ant1	5190	44.640	5166.480	5211.120	---	PASS
	Ant2	5190	40.960	5169.520	5210.480	---	PASS
	Ant1	5230	55.920	5195.280	5251.200	---	PASS
	Ant2	5230	40.640	5209.760	5250.400	---	PASS
	Ant1	5755	44.400	5731.240	5775.640	---	PASS
	Ant2	5755	40.720	5734.680	5775.400	---	PASS
11AC20MIMO	Ant1	5795	46.080	5774.520	5820.600	---	PASS
	Ant2	5795	40.880	5774.600	5815.480	---	PASS
	Ant1	5180	24.240	5169.560	5193.800	---	PASS
	Ant2	5180	20.480	5169.960	5190.440	---	PASS
	Ant1	5200	20.800	5189.800	5210.600	---	PASS
	Ant2	5200	20.080	5189.960	5210.040	---	PASS

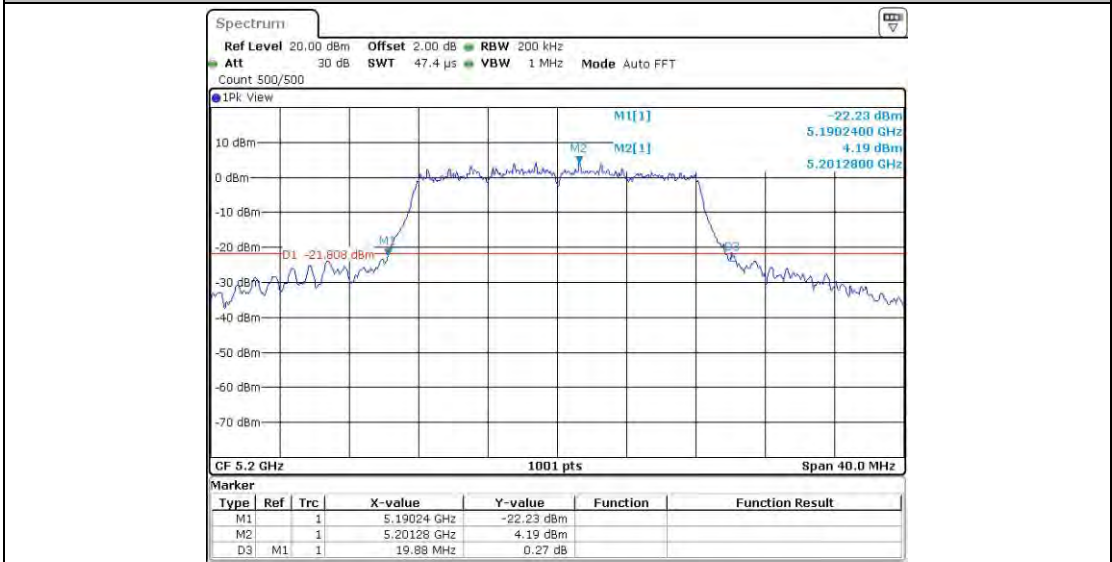
	Ant1	5240	21.040	5229.120	5250.160	---	PASS
	Ant2	5240	20.160	5229.960	5250.120	---	PASS
	Ant1	5745	20.360	5734.760	5755.120	---	PASS
	Ant2	5745	20.840	5734.320	5755.160	---	PASS
	Ant1	5785	20.320	5774.800	5795.120	---	PASS
	Ant2	5785	20.040	5775.040	5795.080	---	PASS
	Ant1	5825	22.960	5815.040	5838.000	---	PASS
	Ant2	5825	20.040	5815.040	5835.080	---	PASS
11AC40MIMO	Ant1	5190	51.200	5164.400	5215.600	---	PASS
	Ant2	5190	47.920	5169.440	5217.360	---	PASS
	Ant1	5230	59.840	5197.840	5257.680	---	PASS
	Ant2	5230	43.200	5209.200	5252.400	---	PASS
	Ant1	5755	49.840	5732.760	5782.600	---	PASS
	Ant2	5755	44.640	5732.920	5777.560	---	PASS
	Ant1	5795	58.160	5769.720	5827.880	---	PASS
	Ant2	5795	44.720	5772.760	5817.480	---	PASS
11AC80MIMO	Ant1	5210	105.600	5150.960	5256.560	---	PASS
	Ant2	5210	81.920	5169.360	5251.280	---	PASS
	Ant1	5775	97.920	5734.360	5832.280	---	PASS
	Ant2	5775	92.480	5724.280	5816.760	---	PASS

Test Graphs

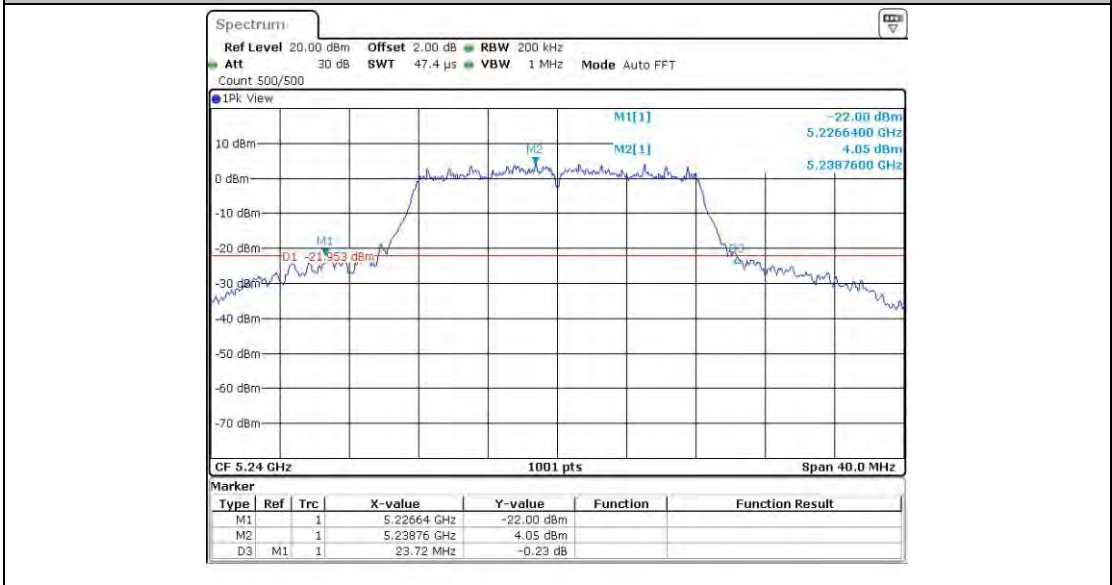


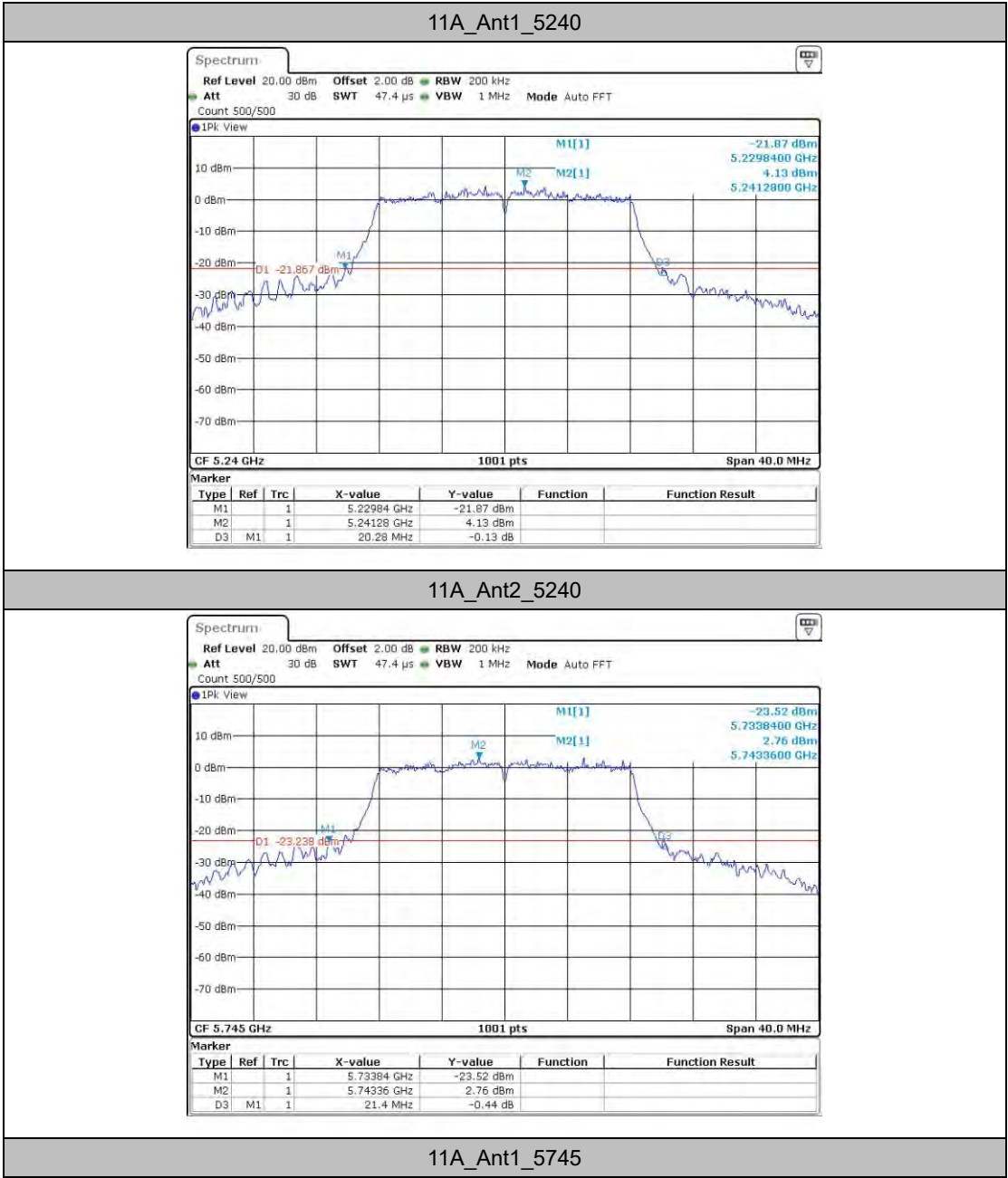


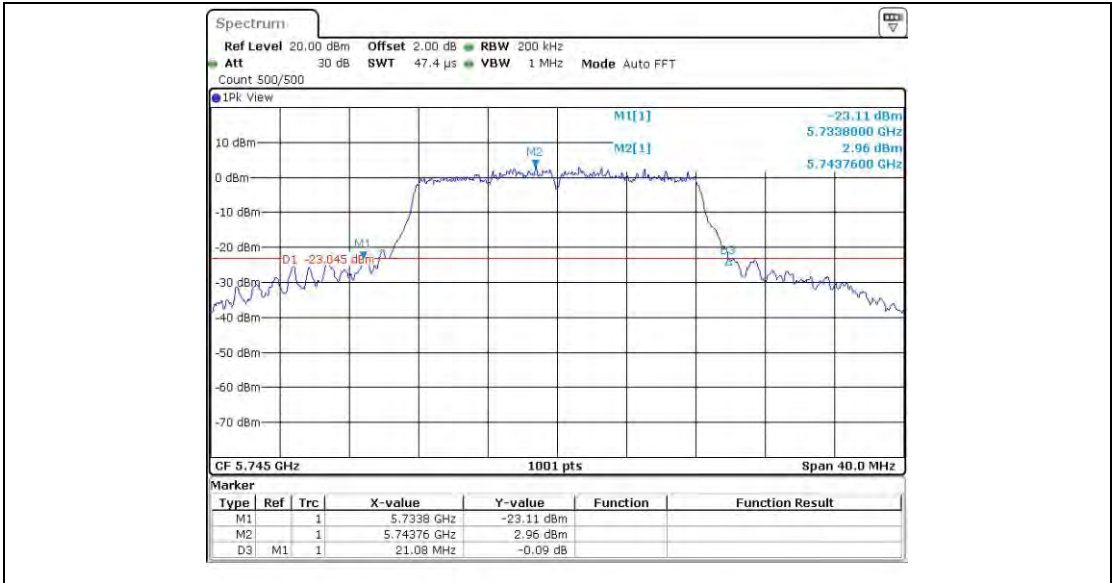
11A_Ant1_5200



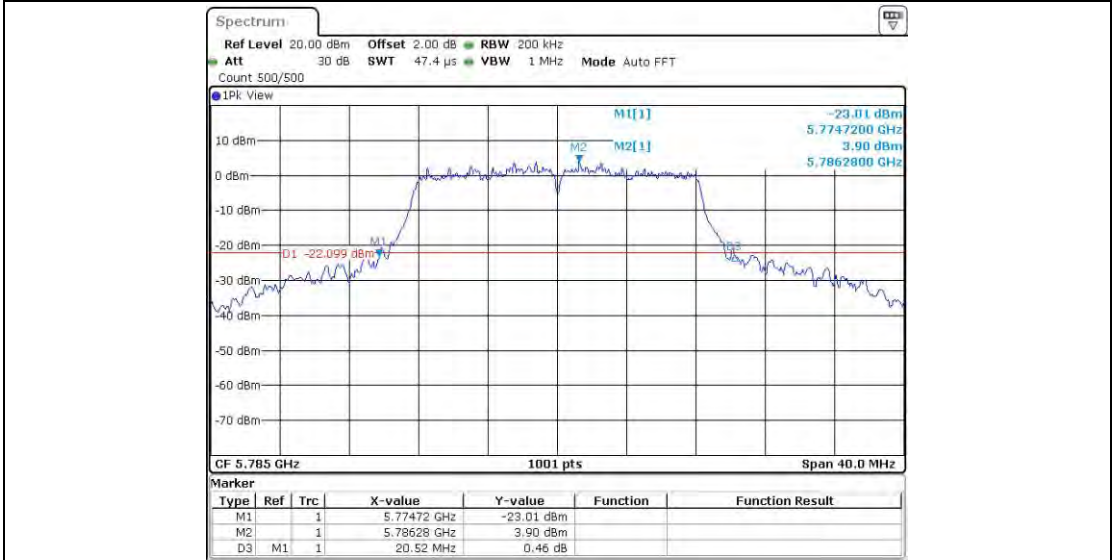
11A_Ant2_5200



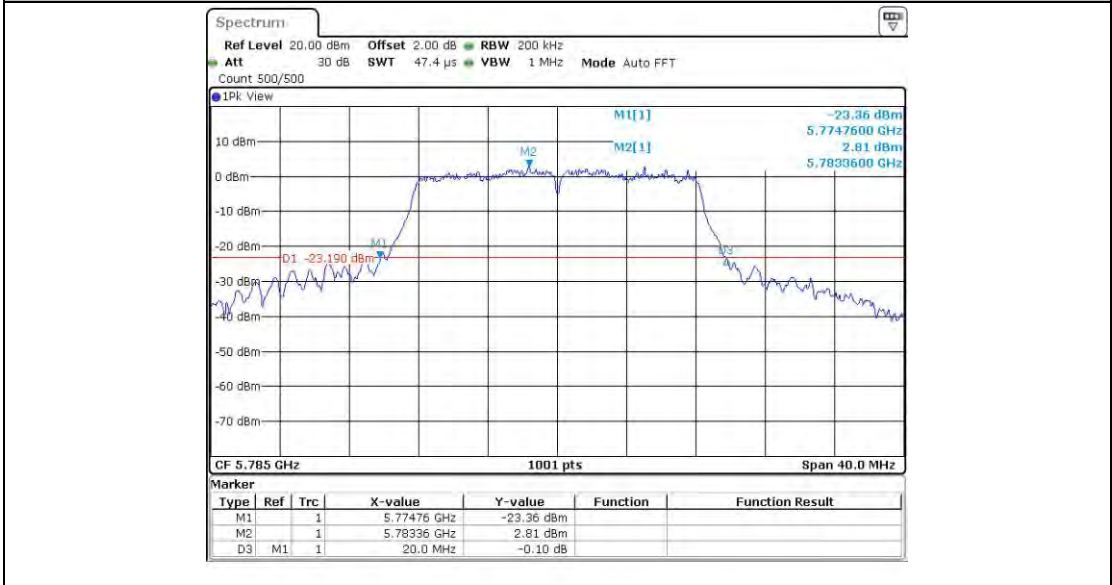


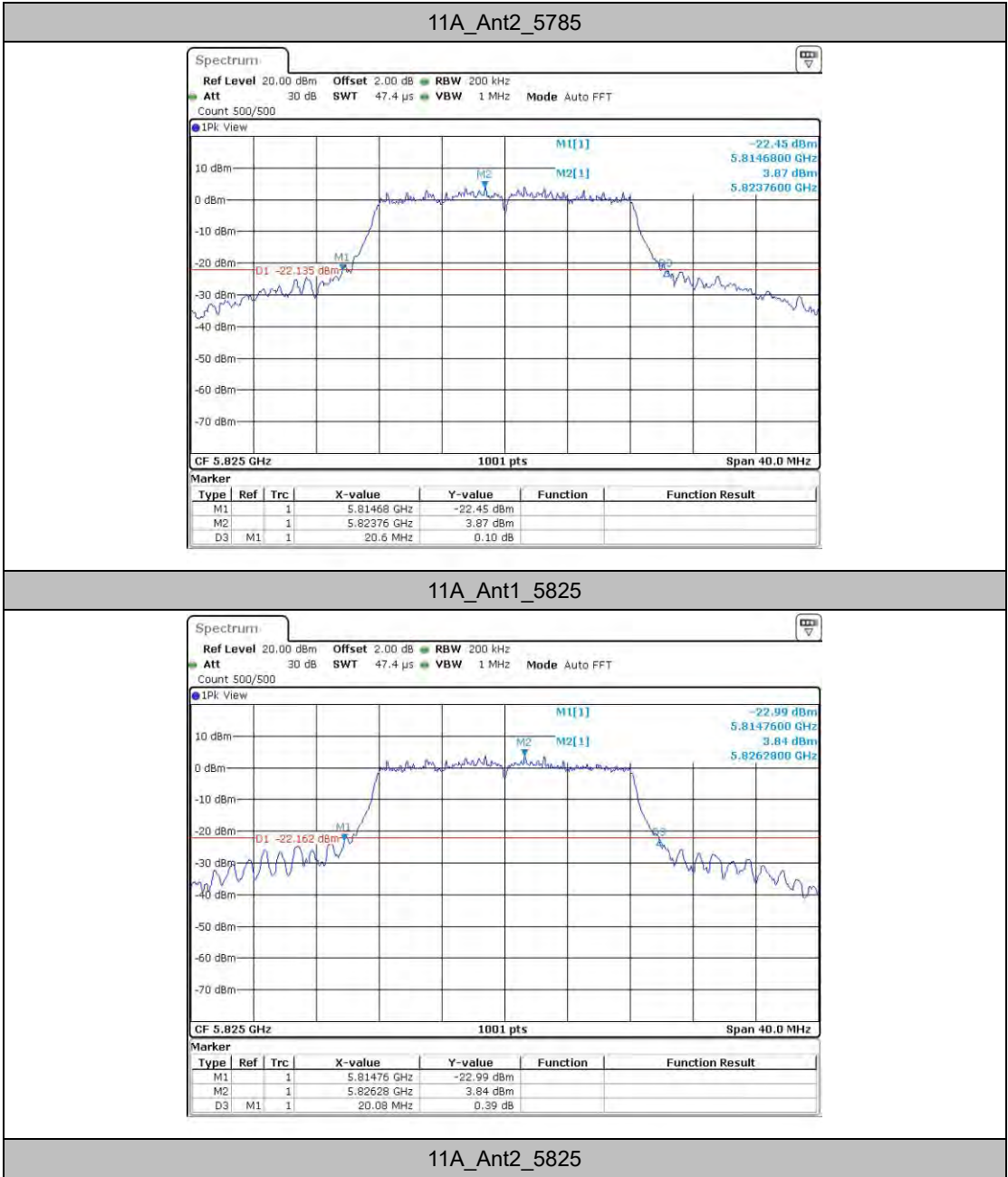


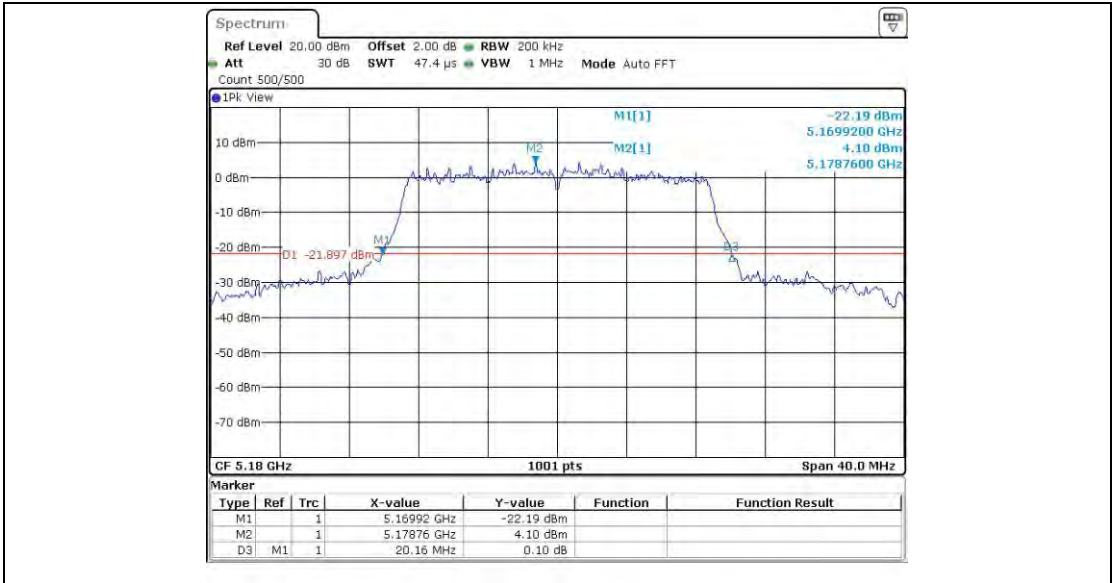
11A_Ant2_5745



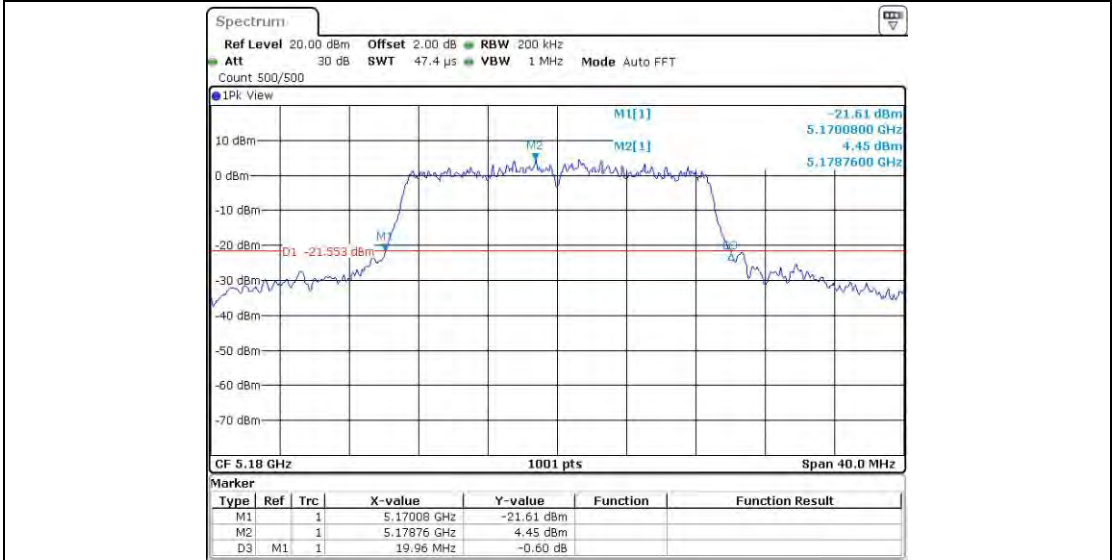
11A_Ant1_5785



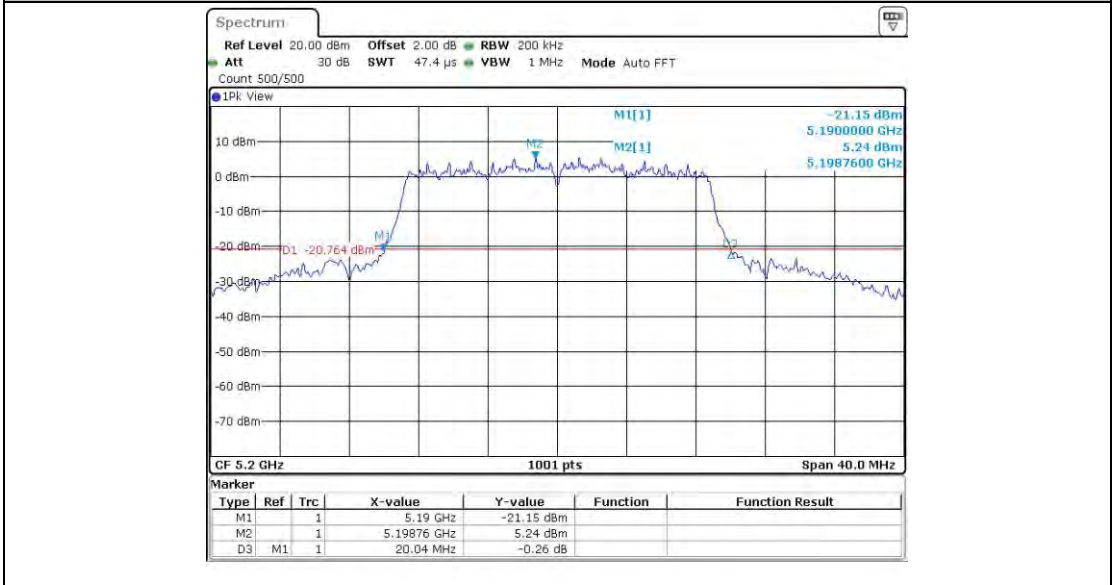




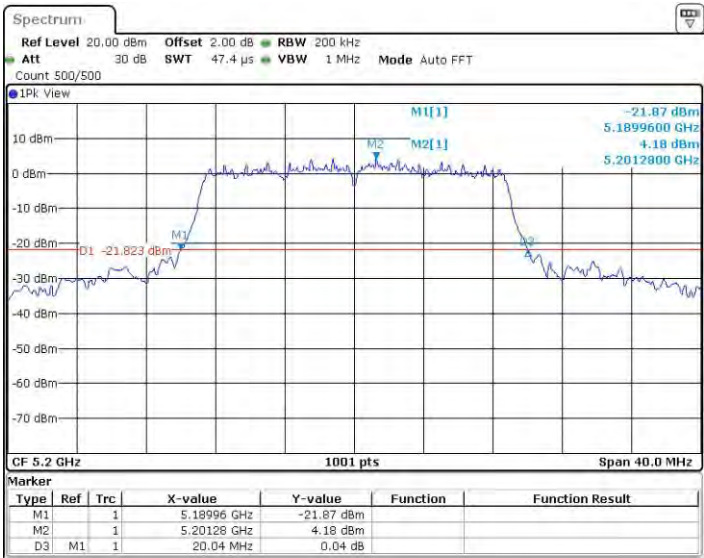
11N20SISO_Ant1_5180



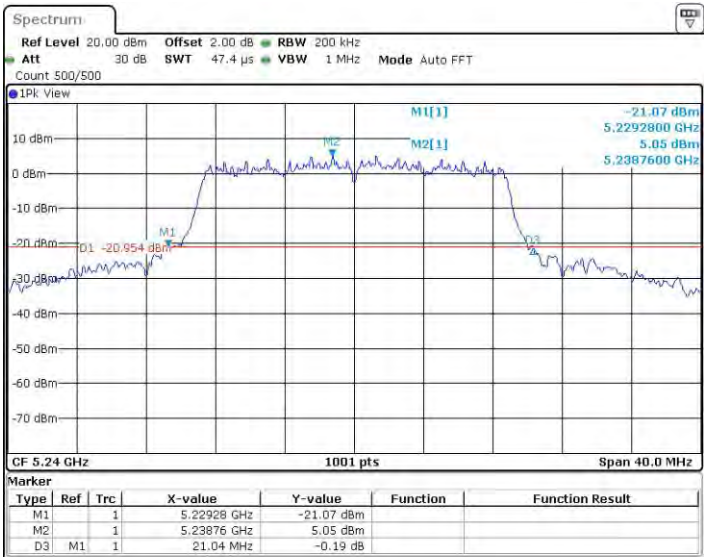
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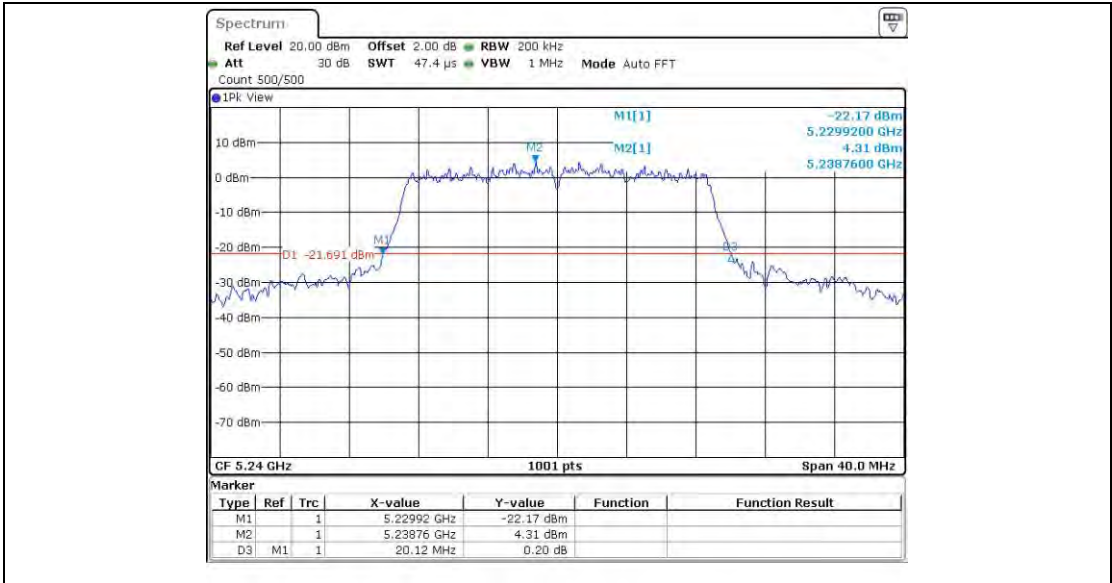
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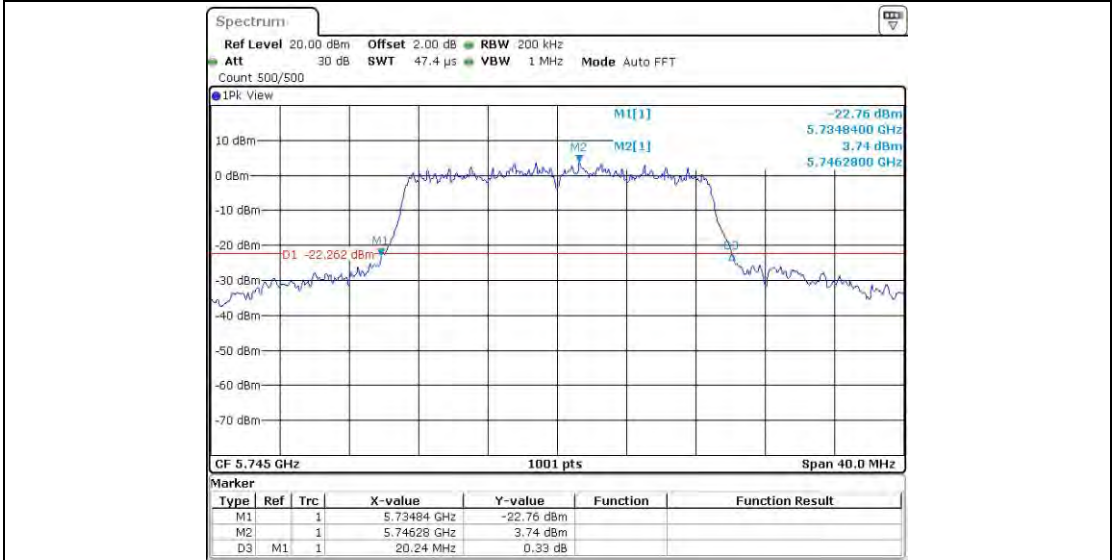
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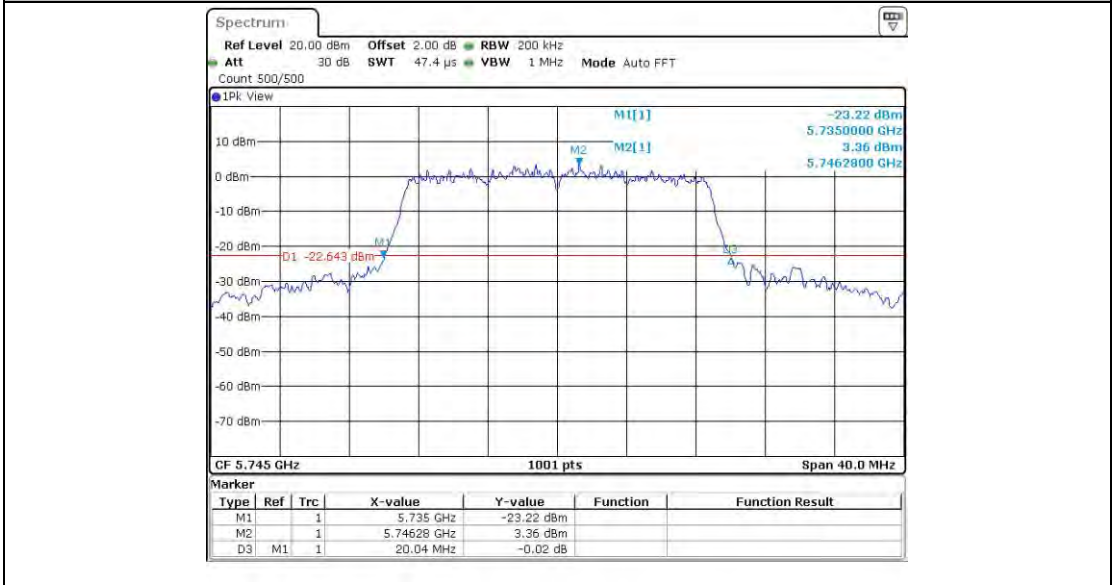
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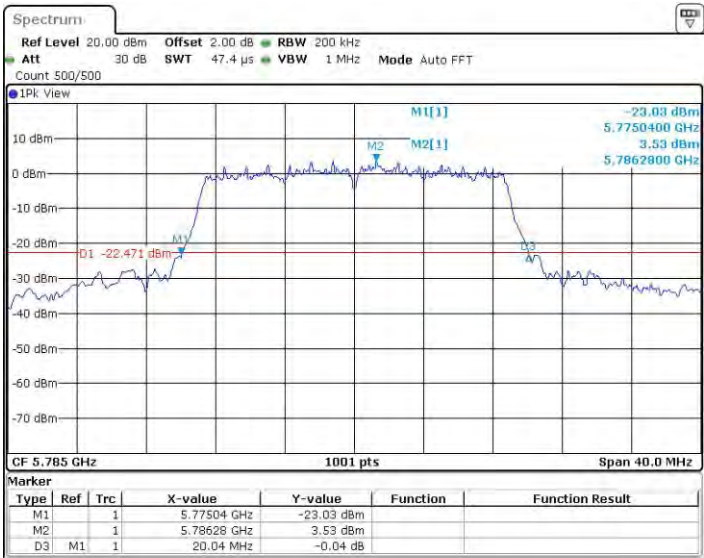
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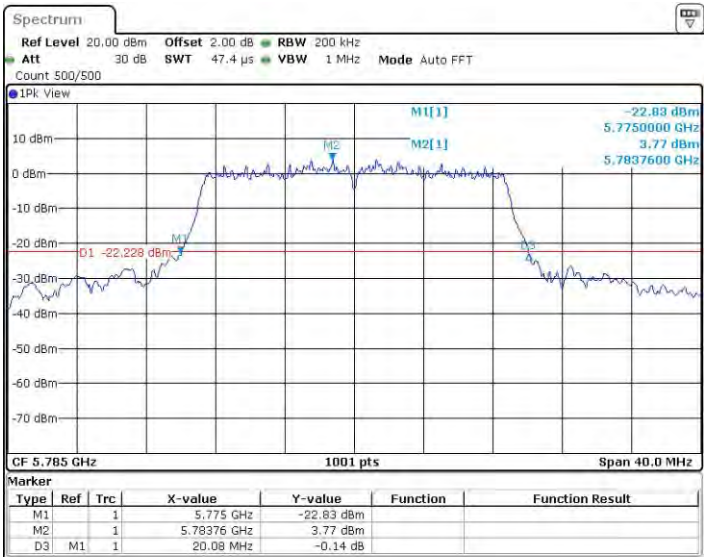
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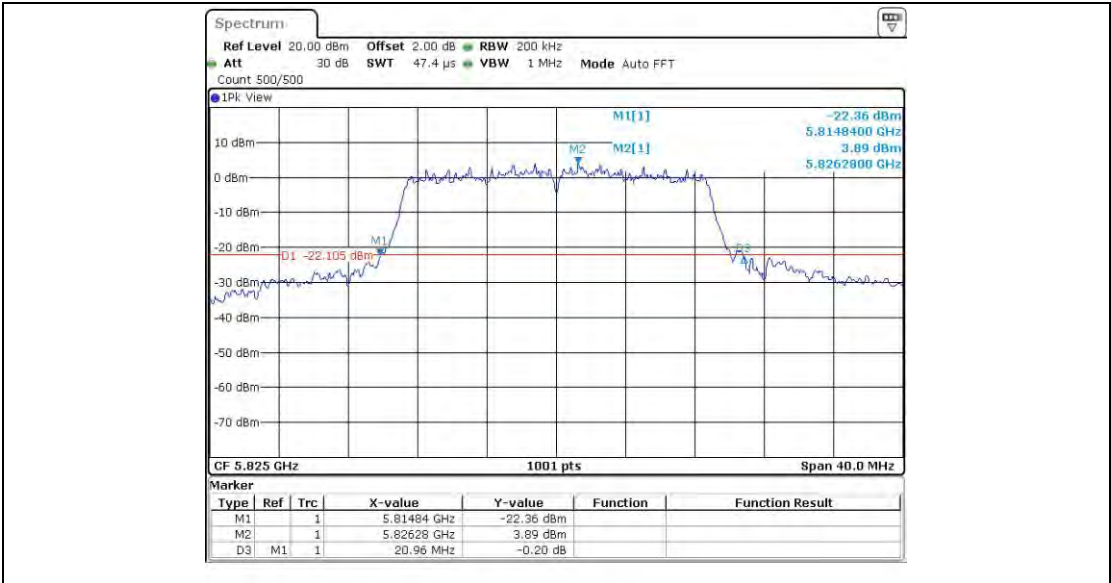
11N20SISO_Ant2_5745



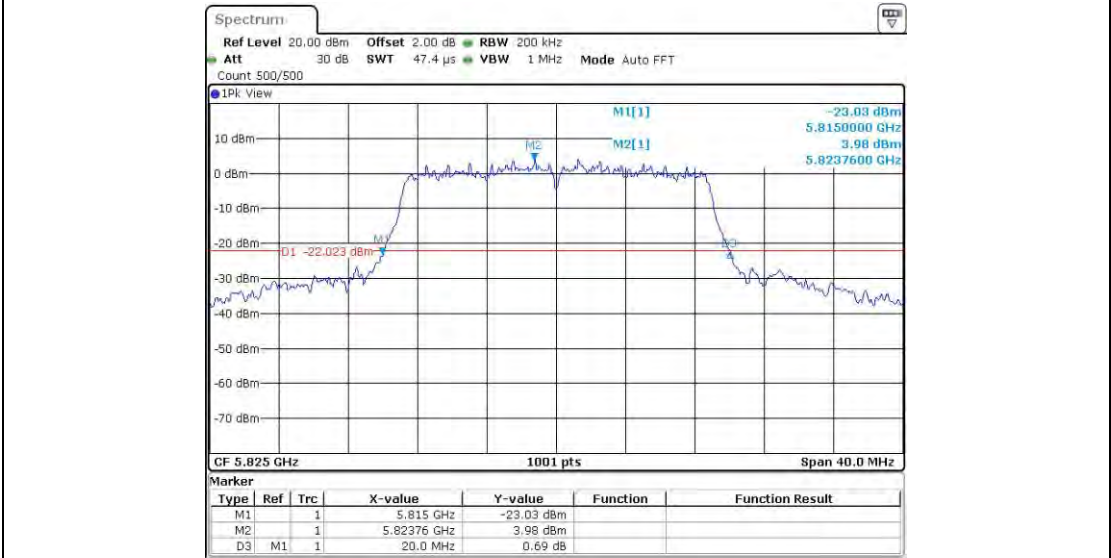
11N20SISO_Ant1_5785



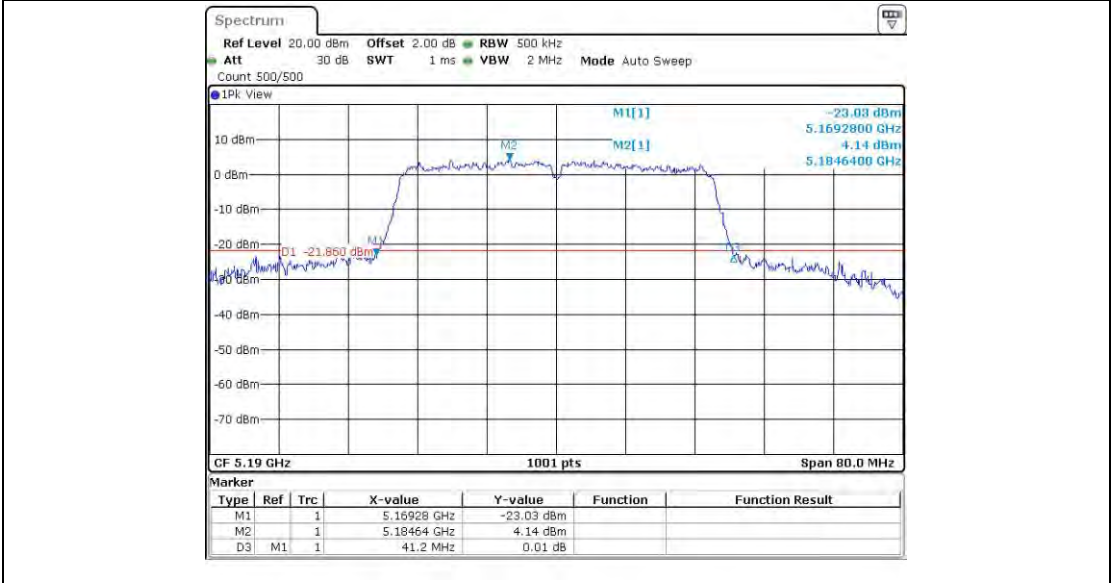
11N20SISO_Ant2_5785

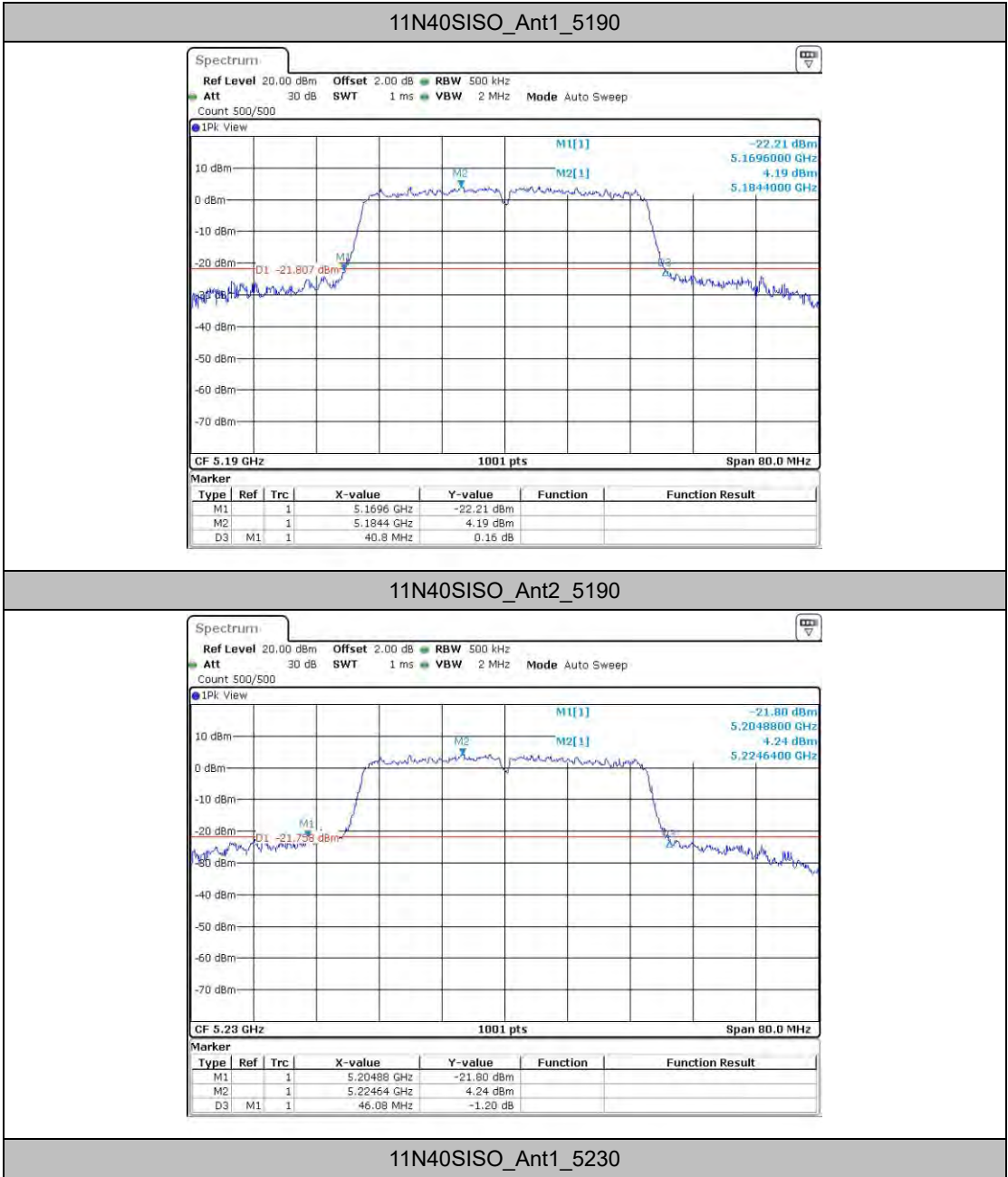


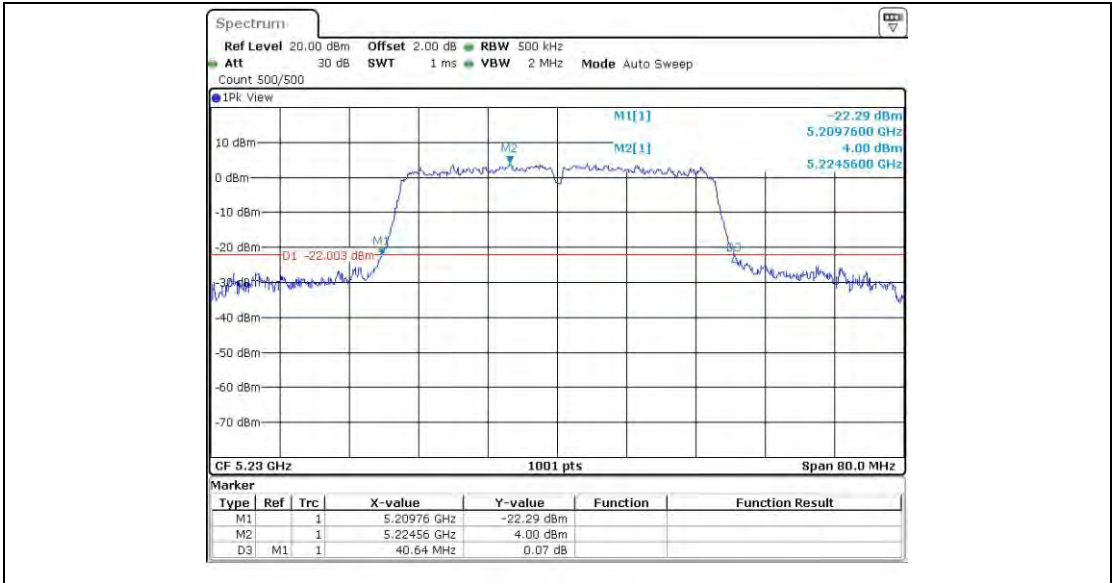
11N20SISO_Ant1_5825



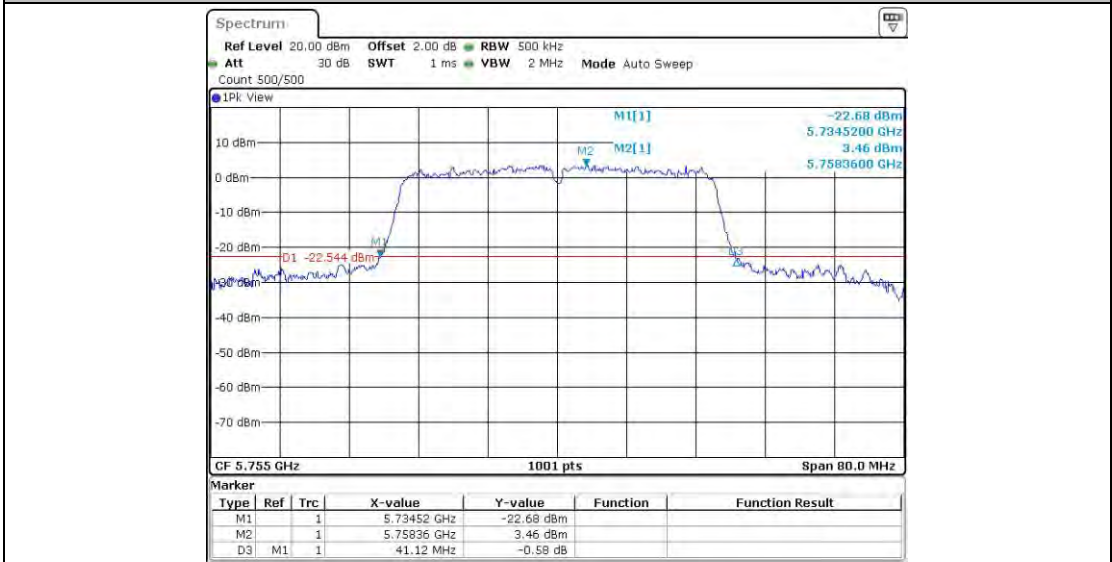
11N20SISO_Ant2_5825



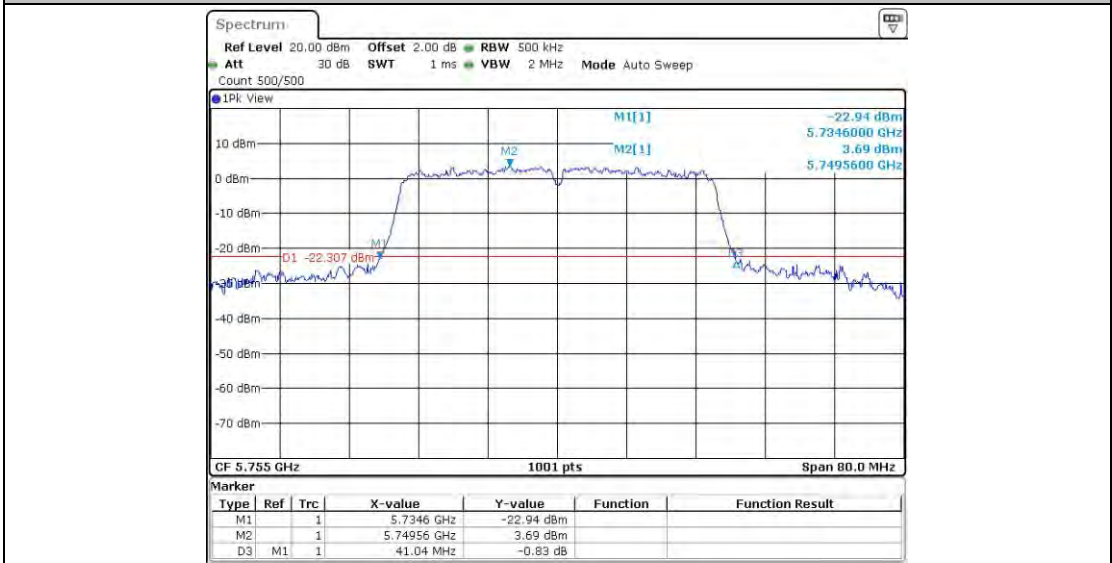


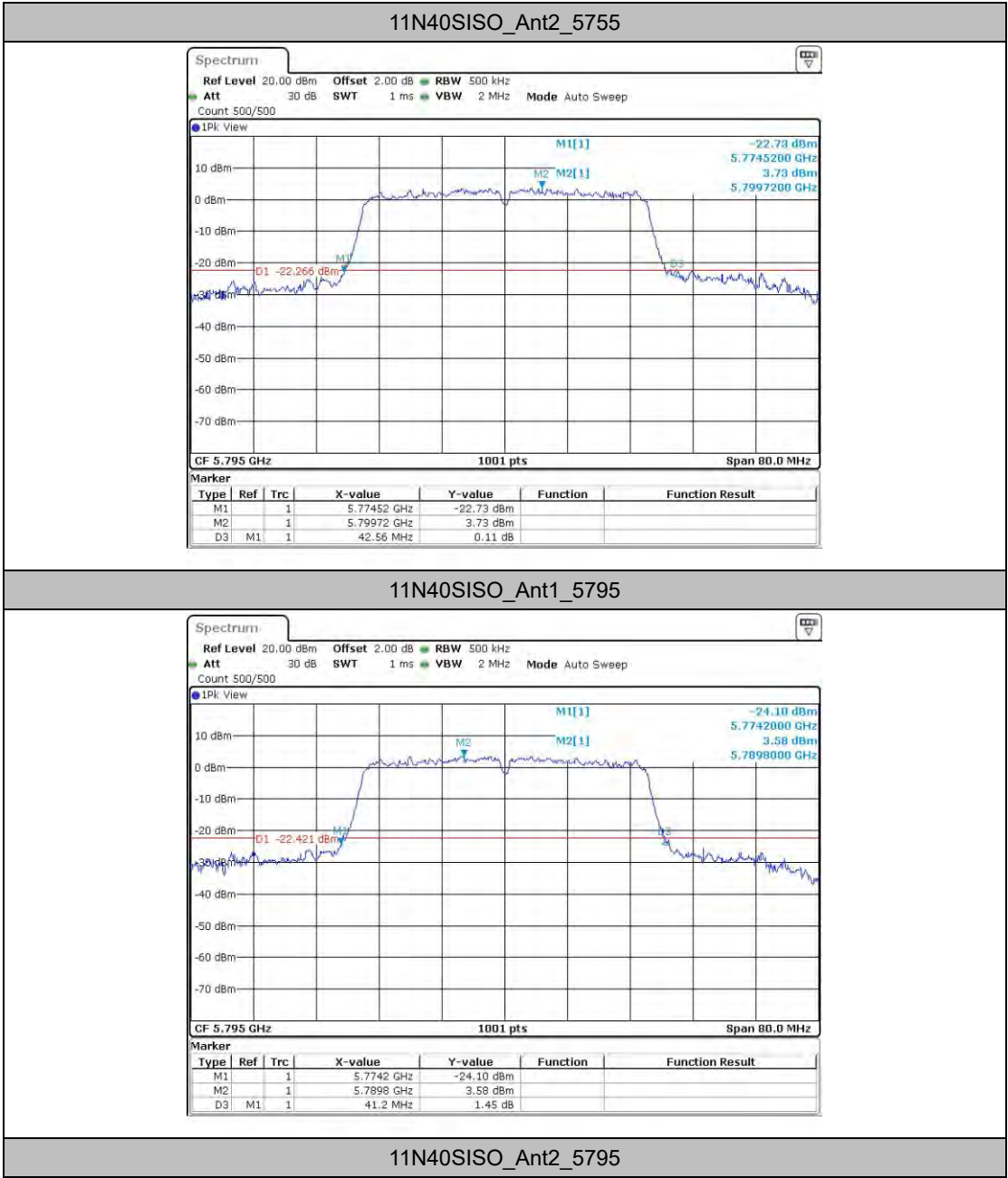


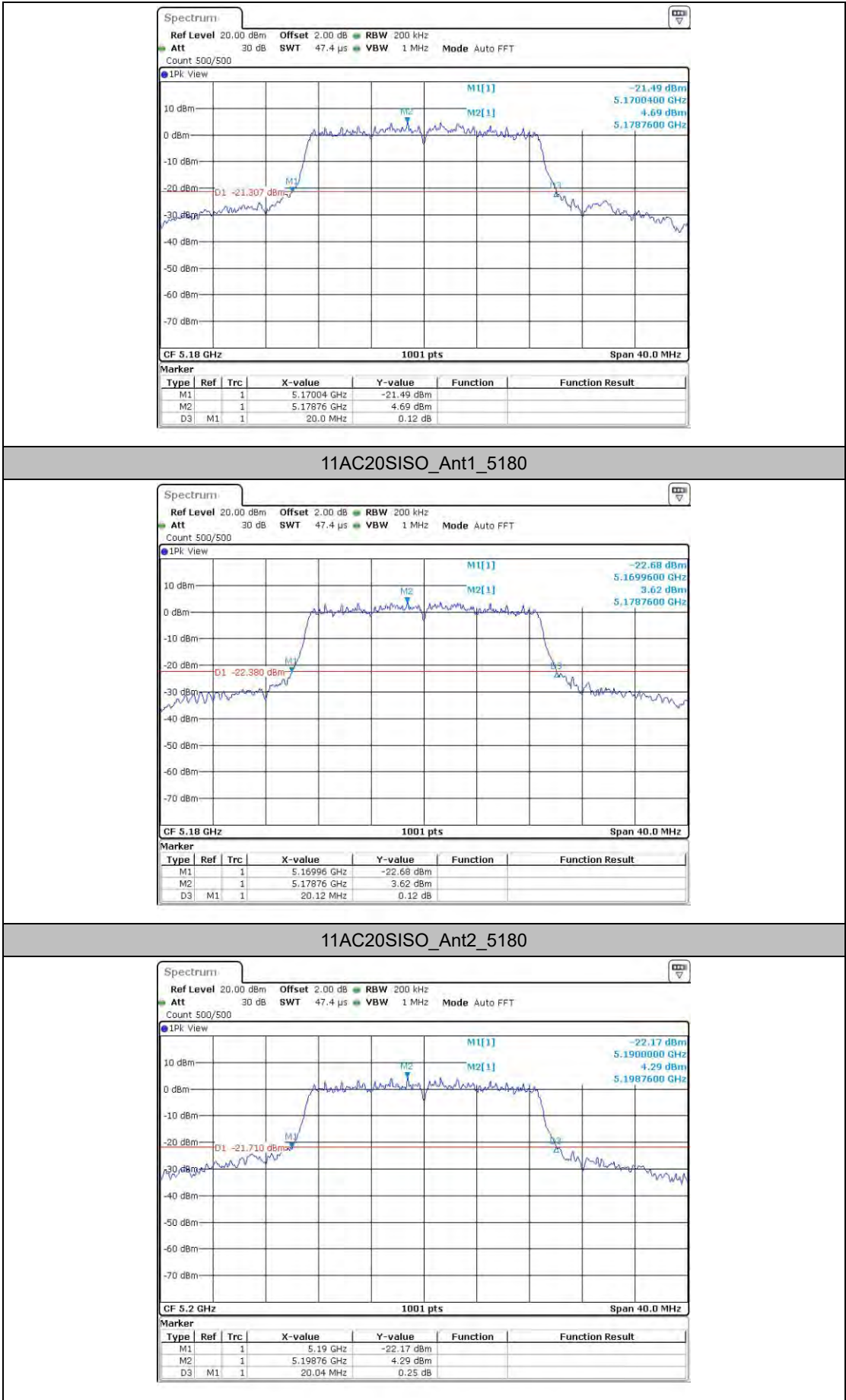
11N40SISO_Ant2_5230

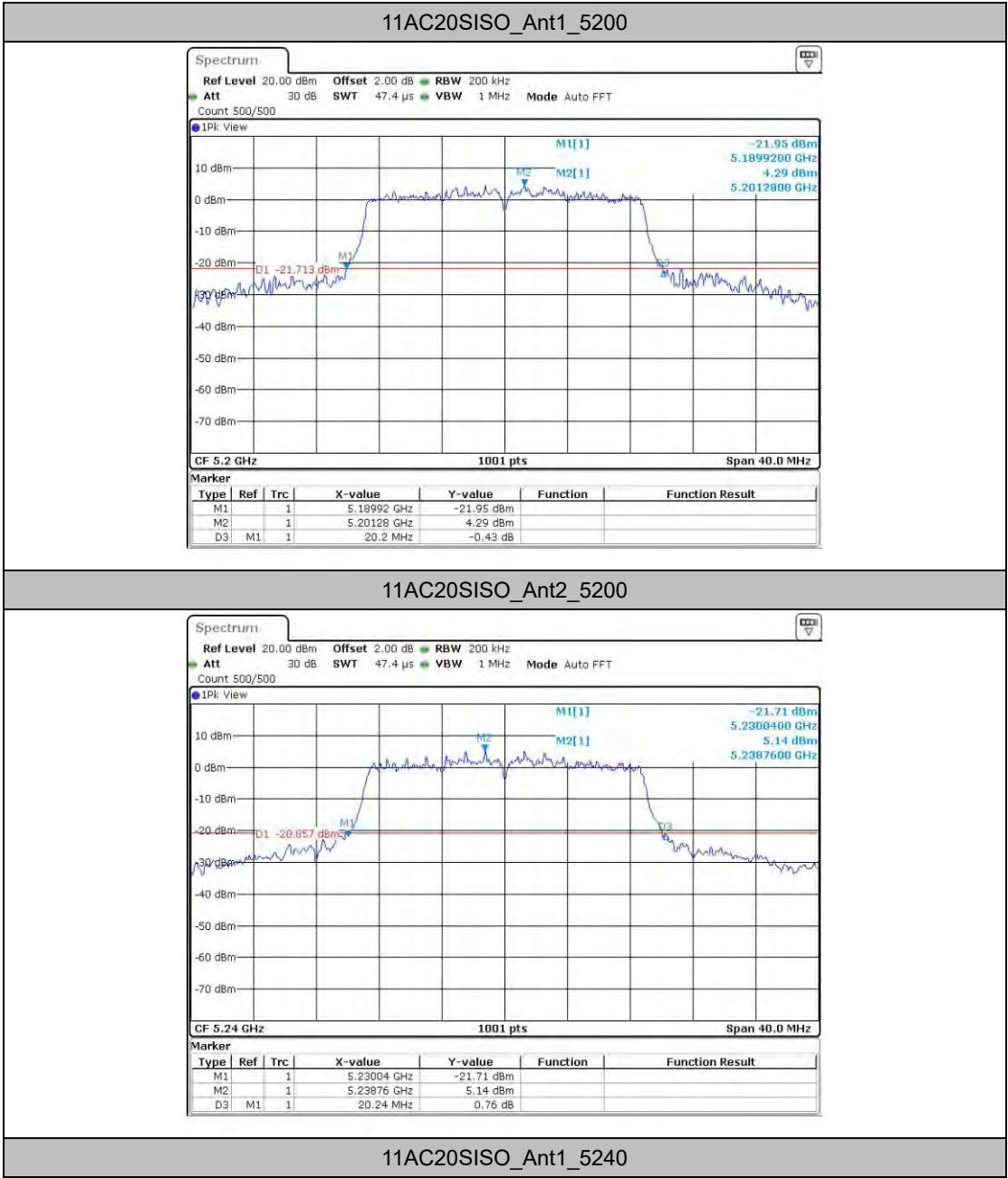


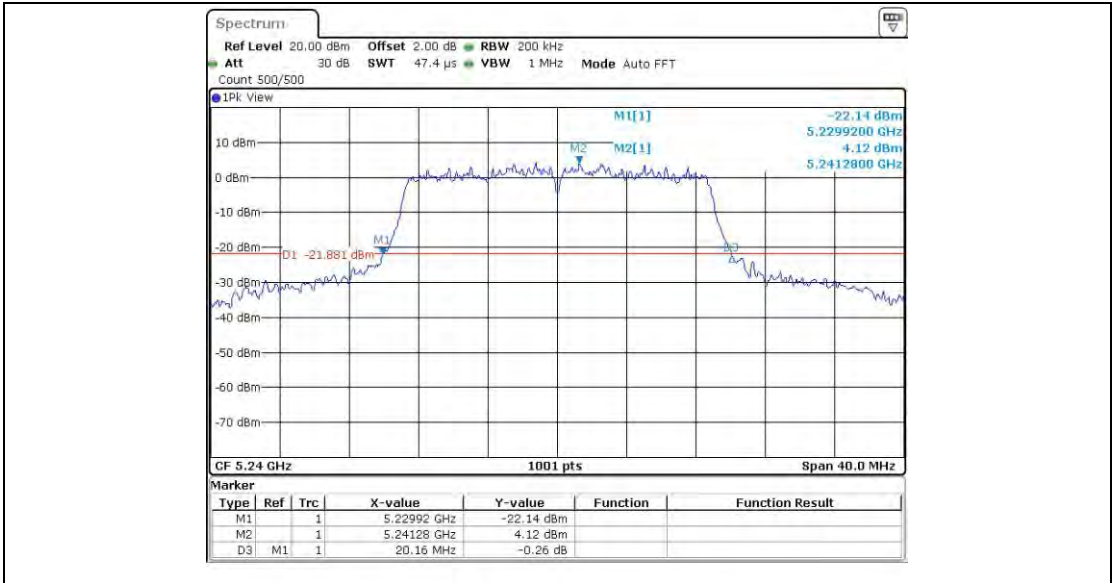
11N40SISO_Ant1_5755



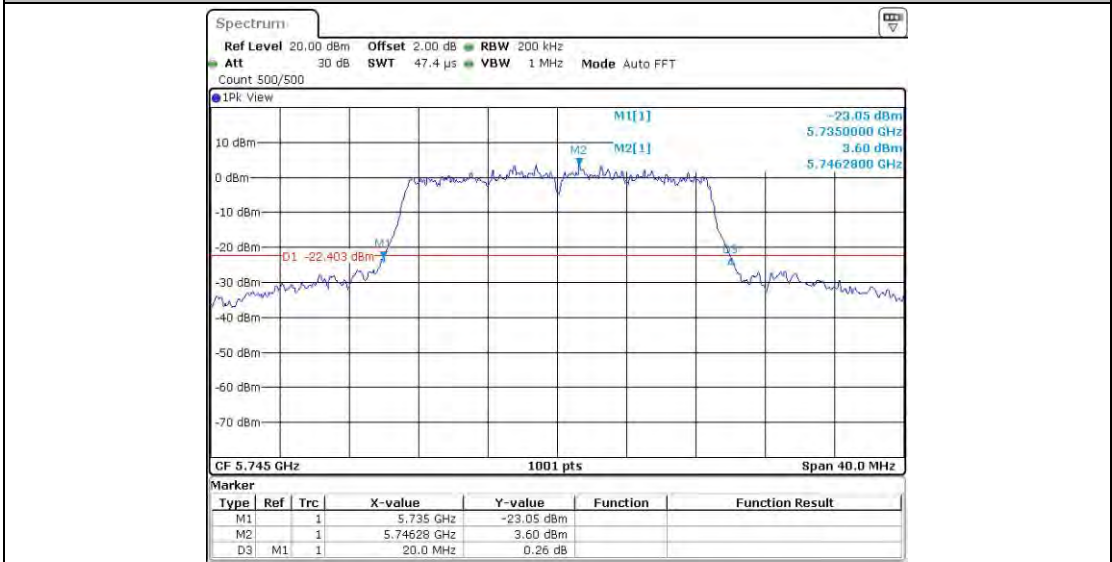




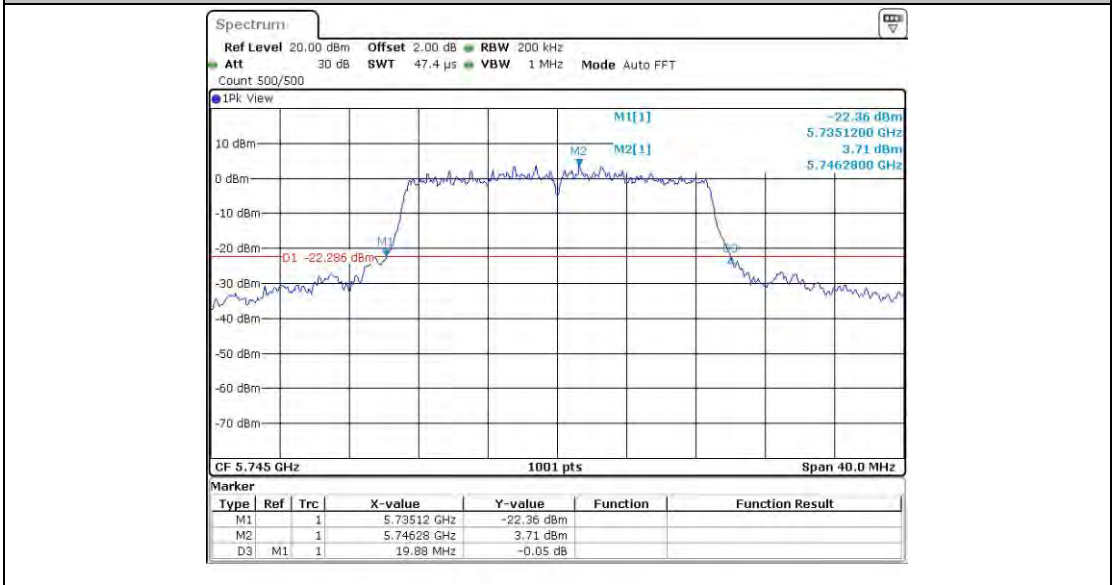


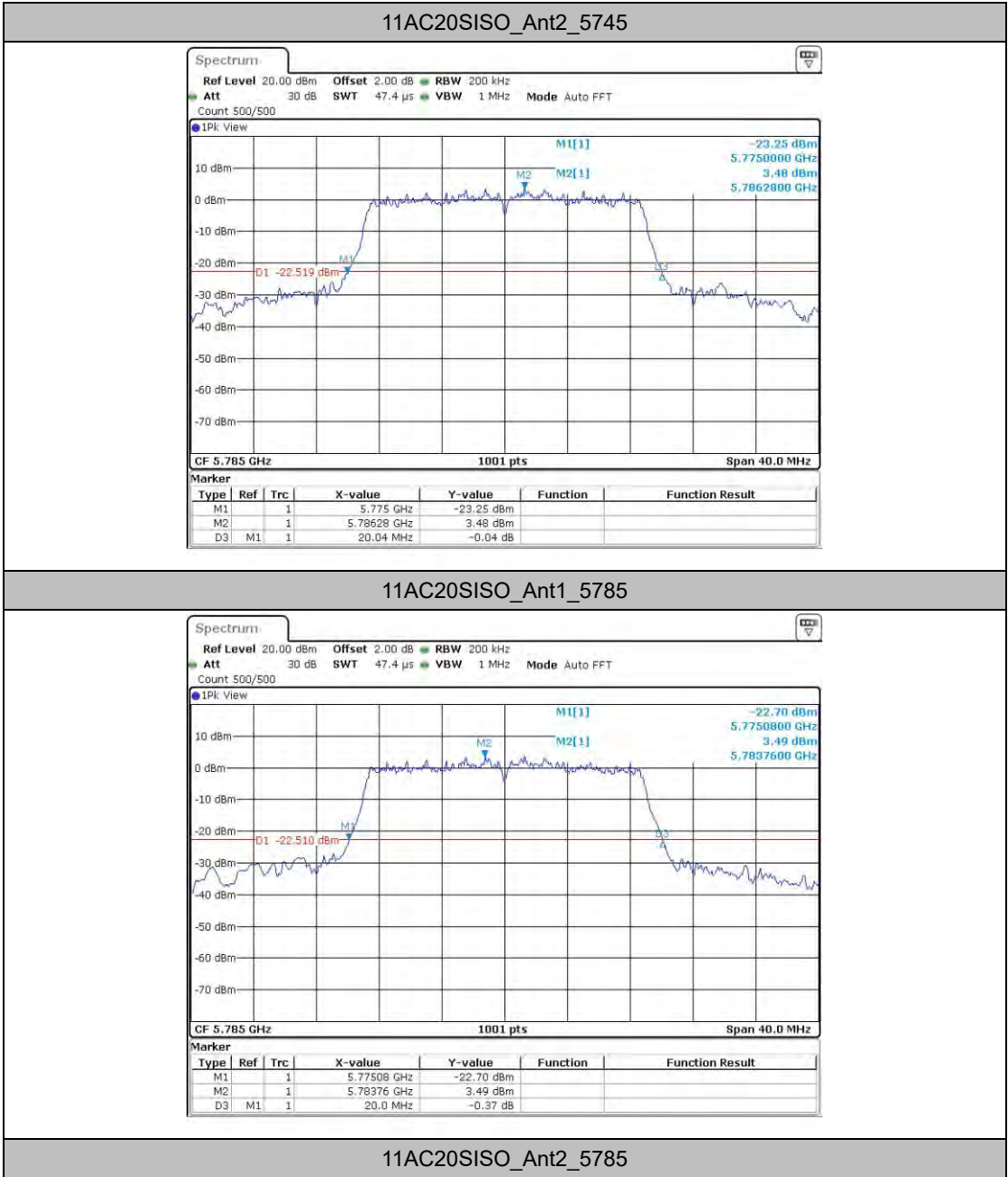


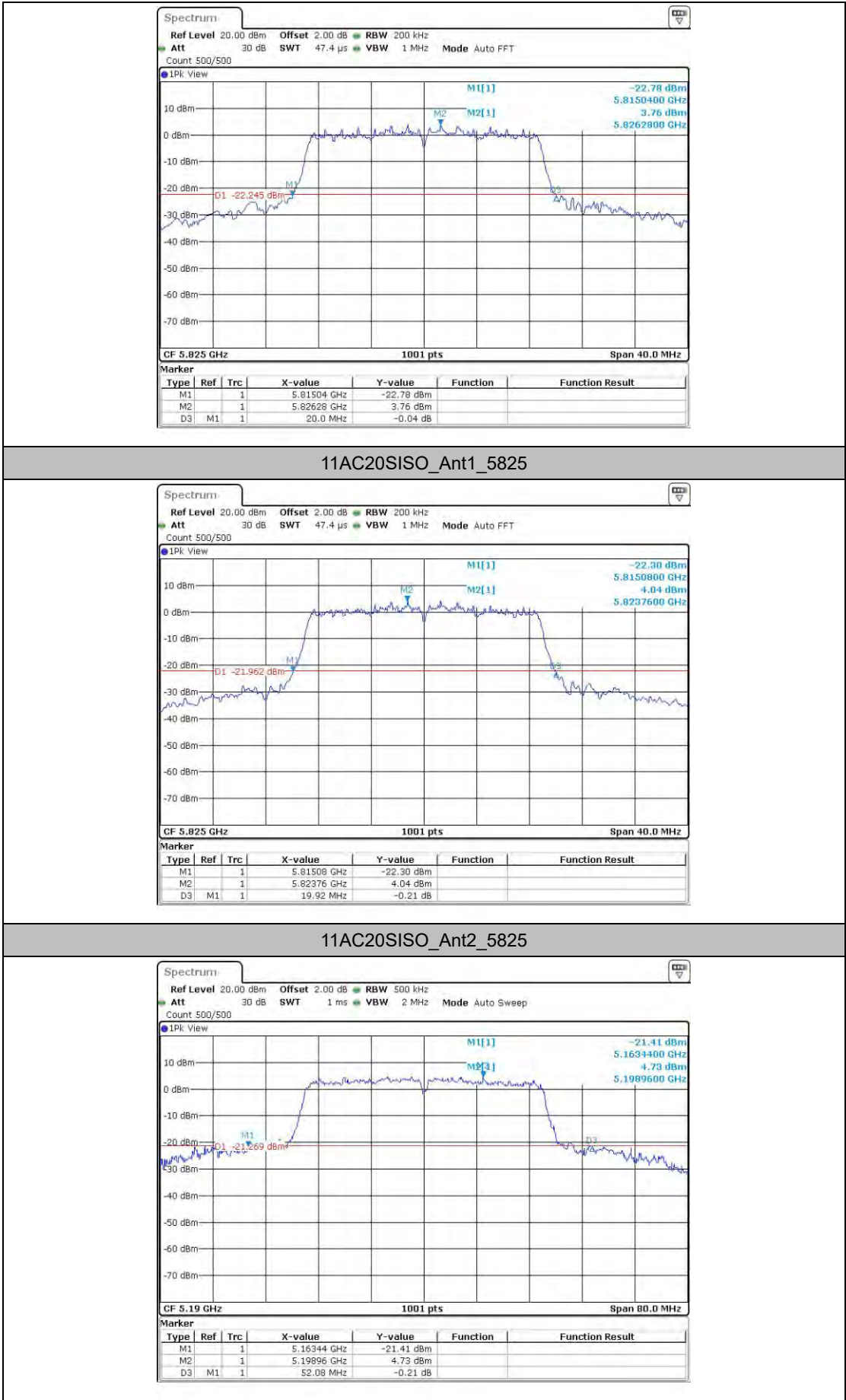
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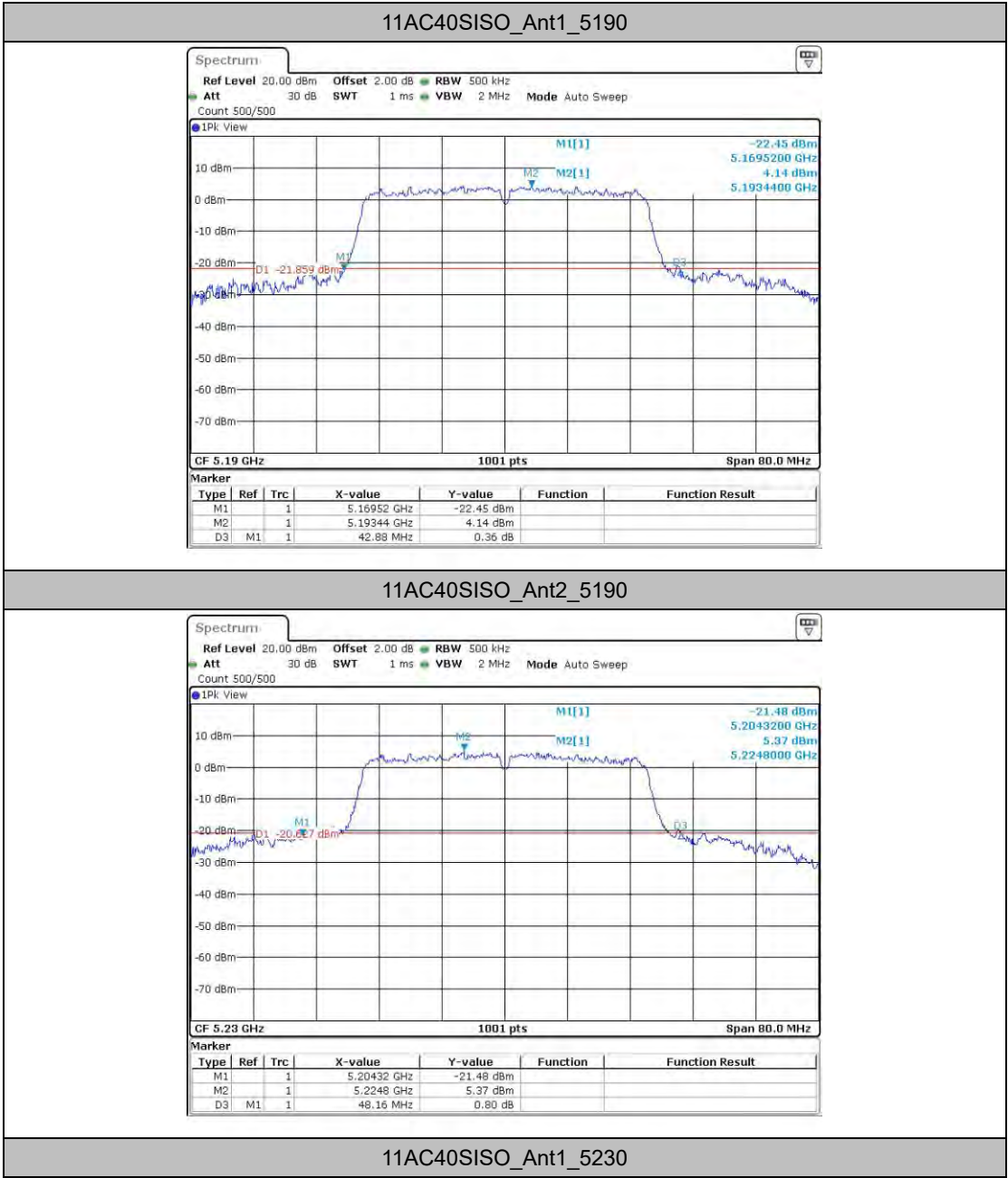


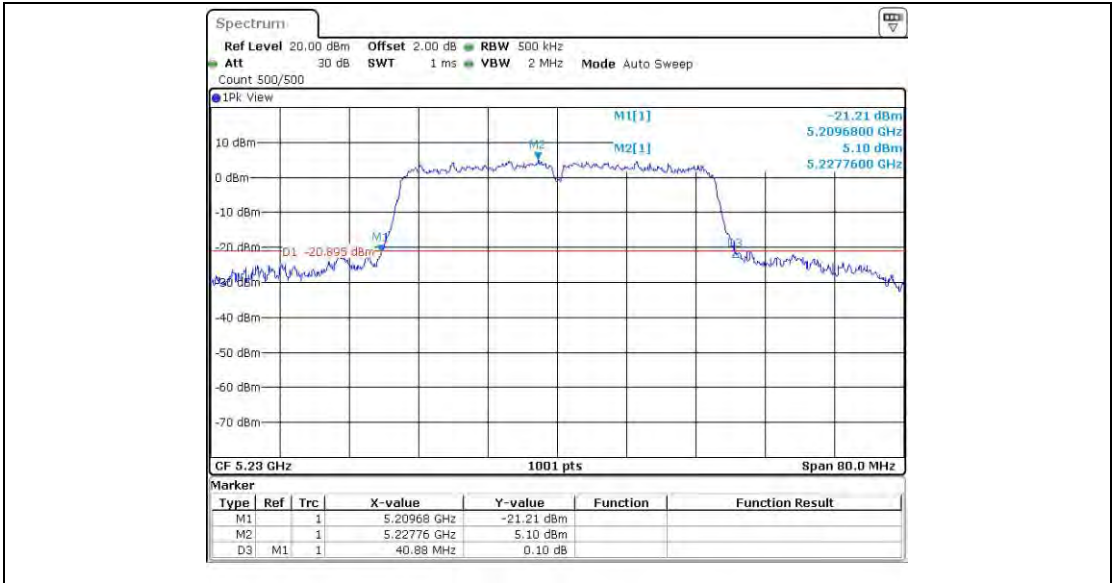
11AC20SISO_Ant1_5745



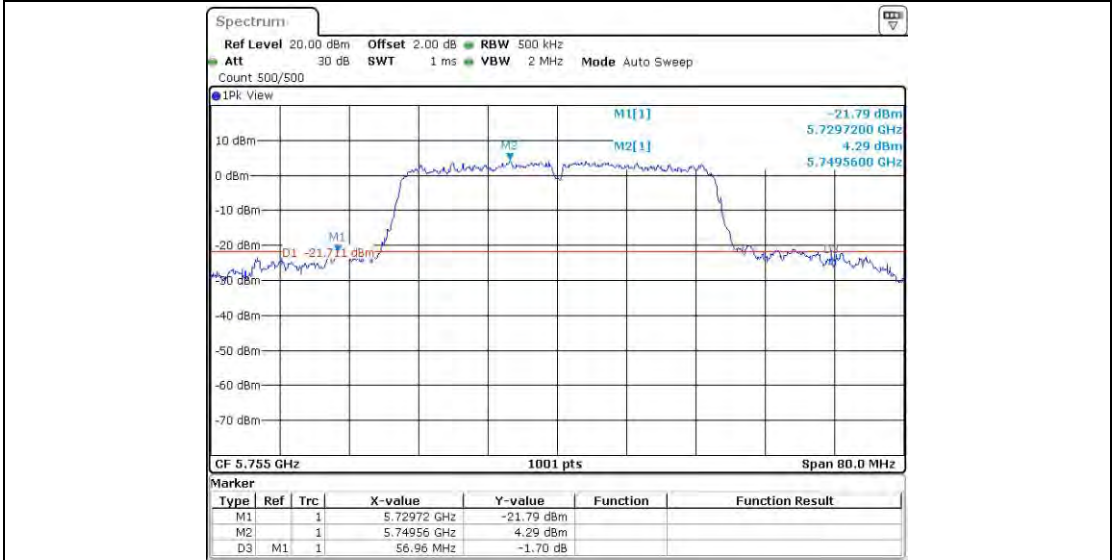




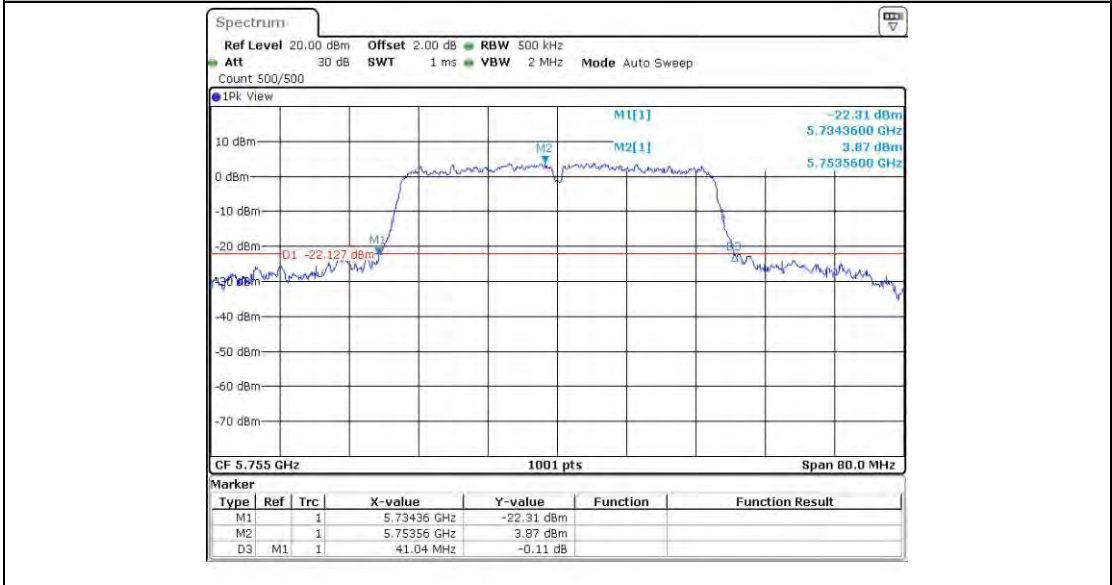


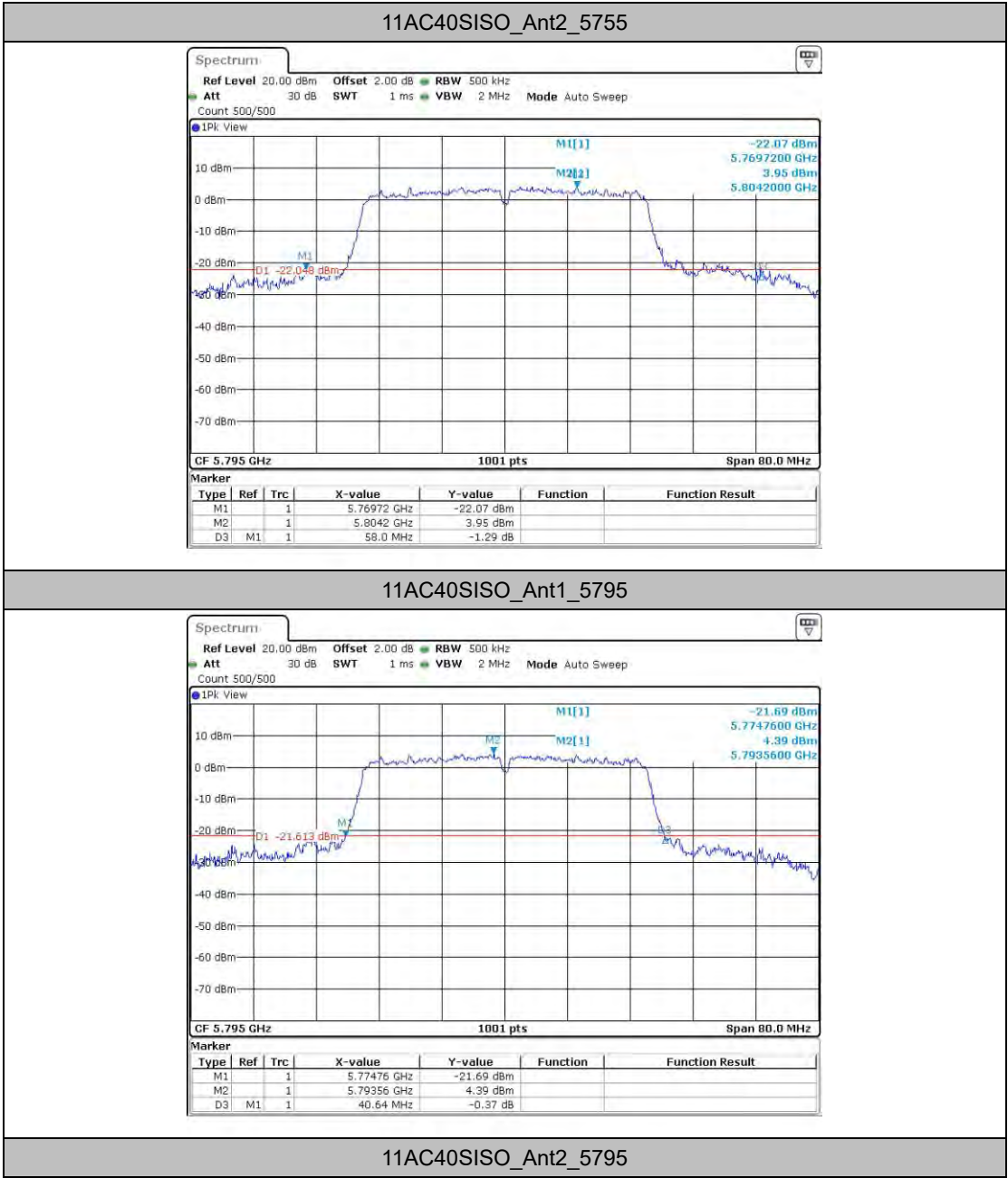


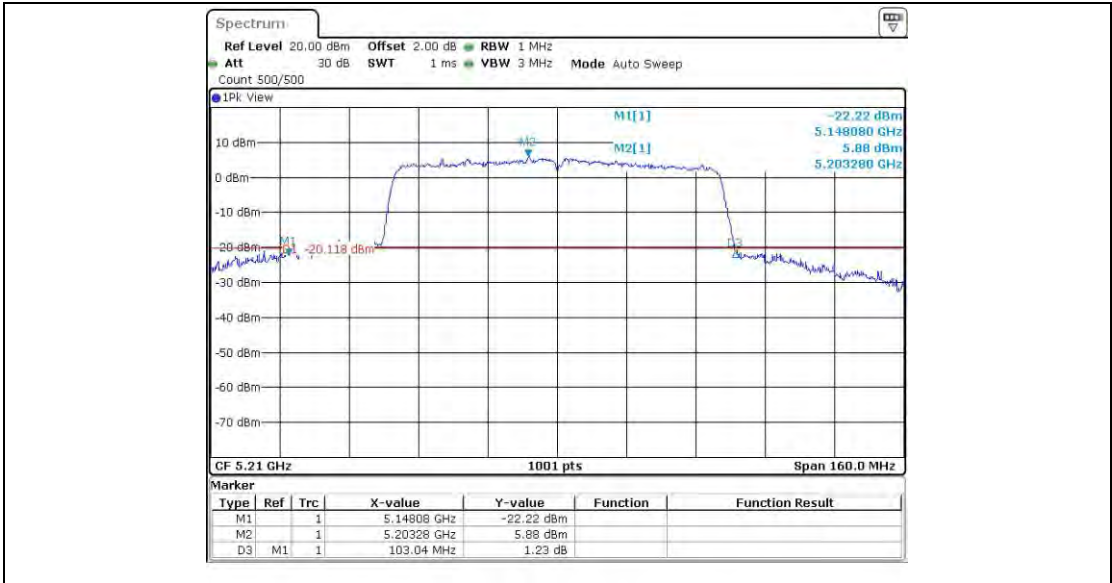
11AC40SISO_Ant2_5230



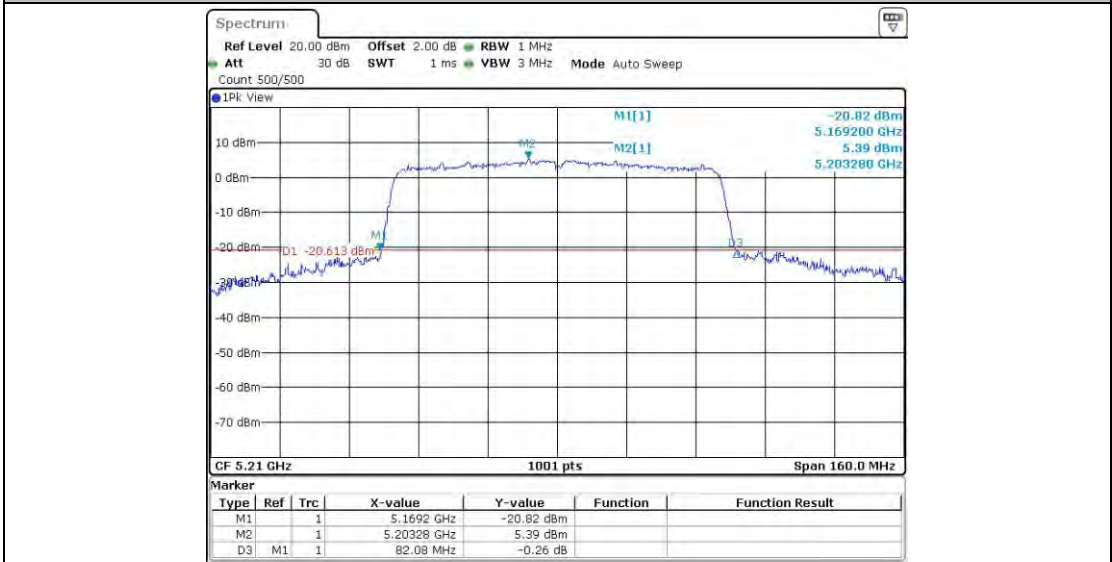
11AC40SISO_Ant1_5755



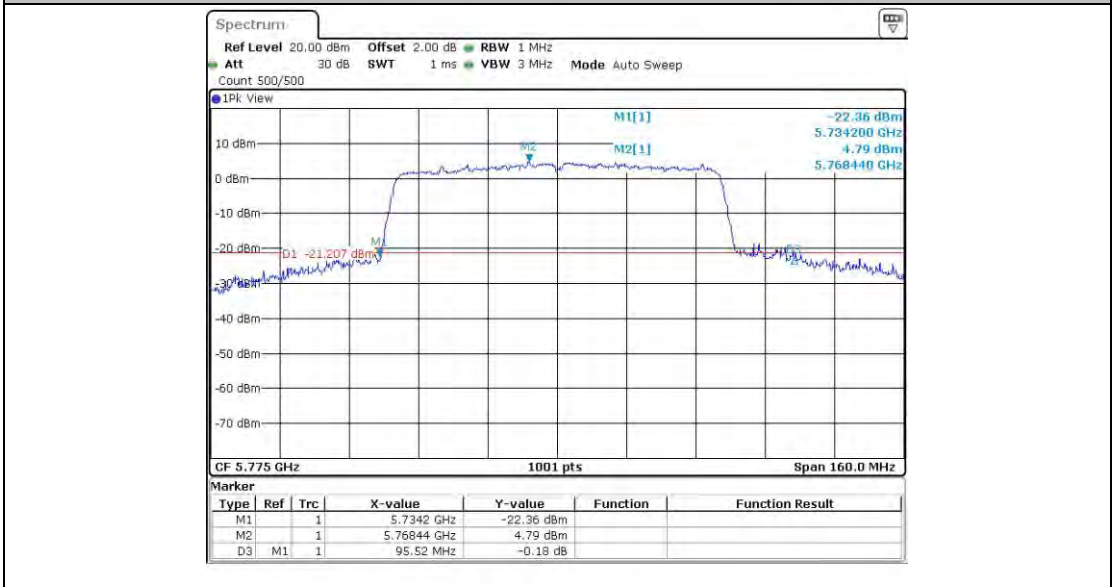


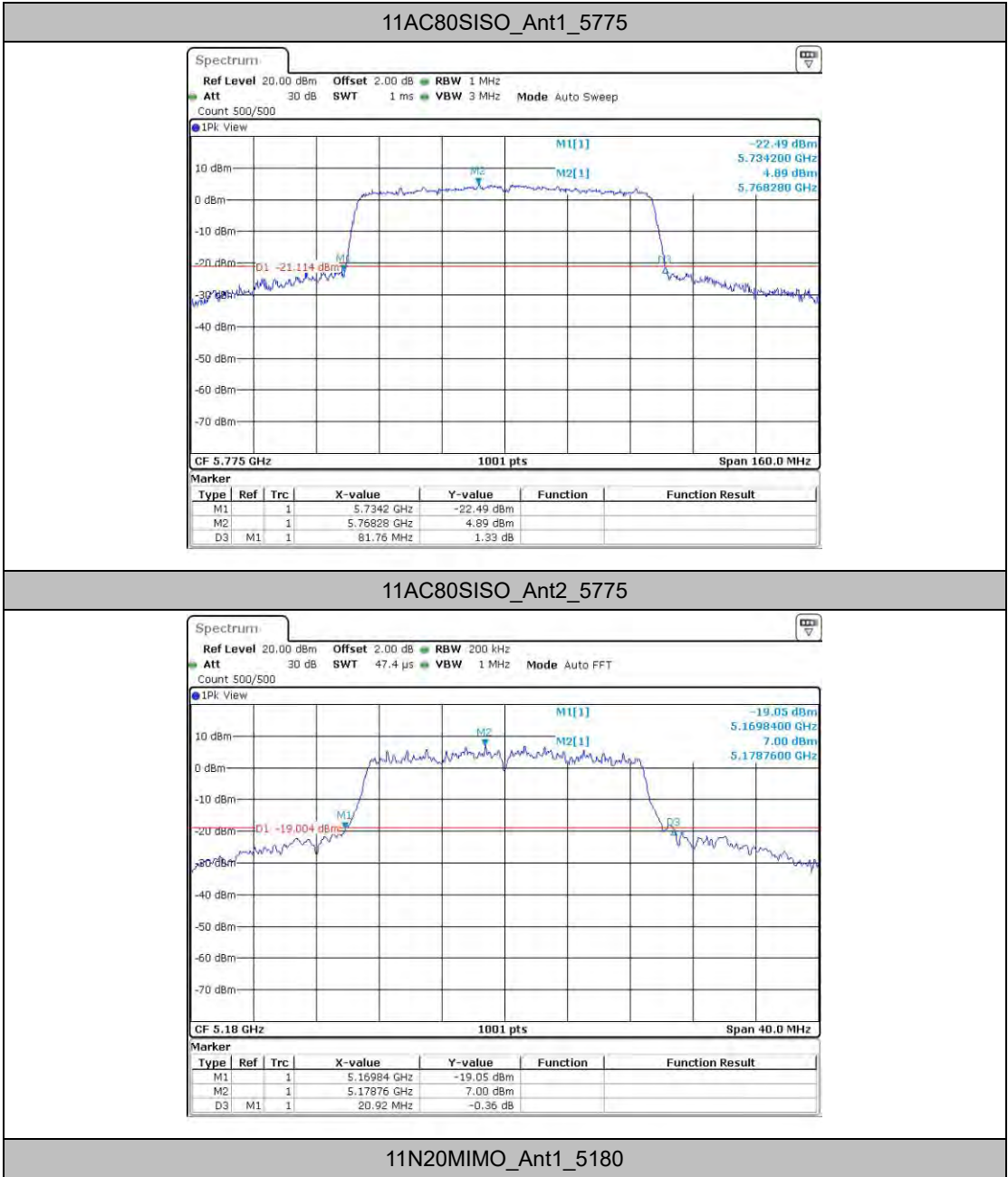


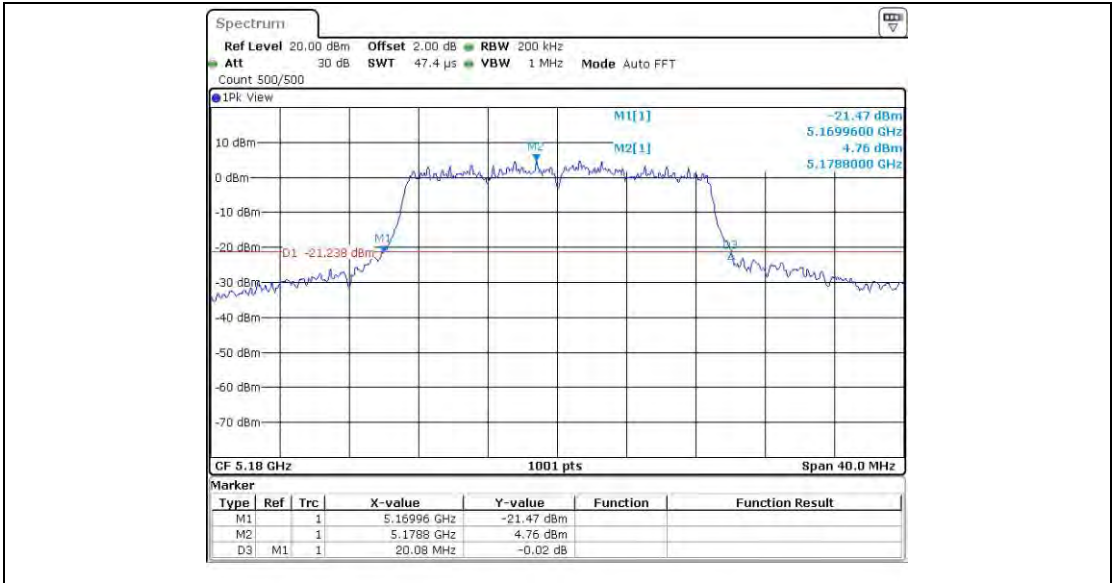
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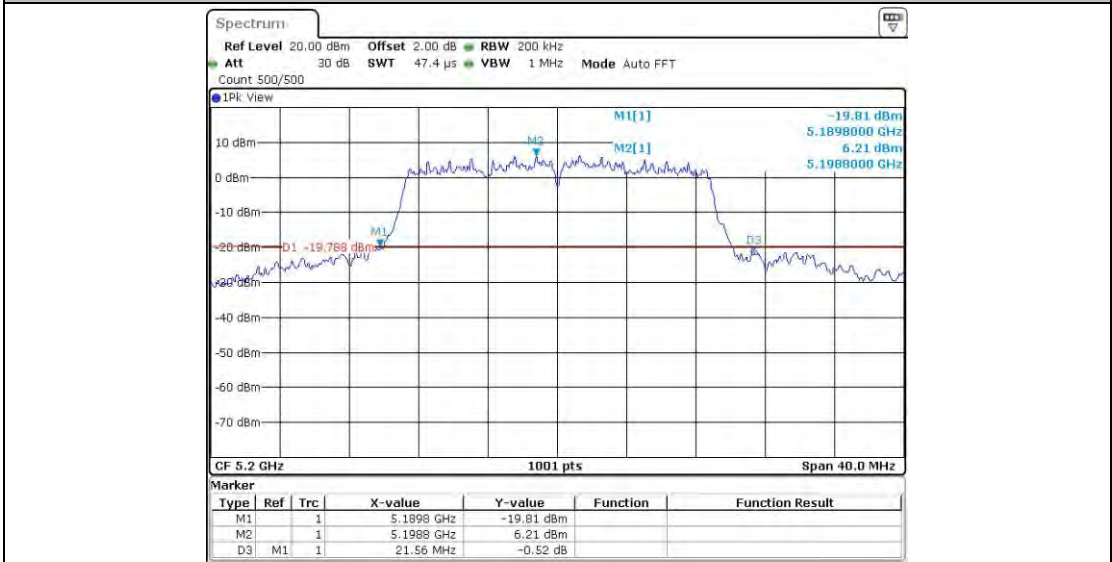
11AC80SISO_Ant2_5210



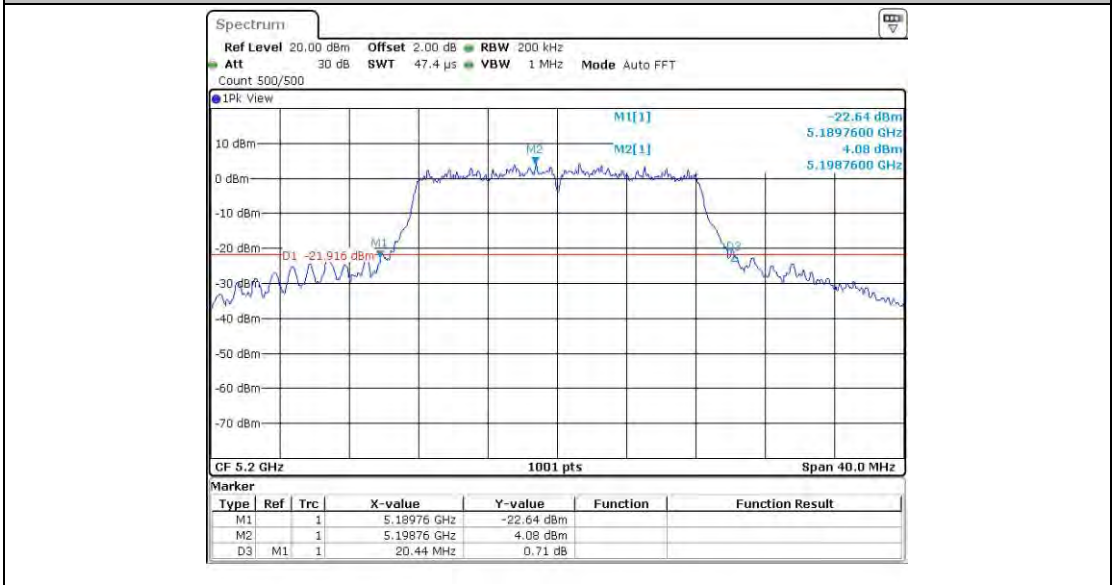


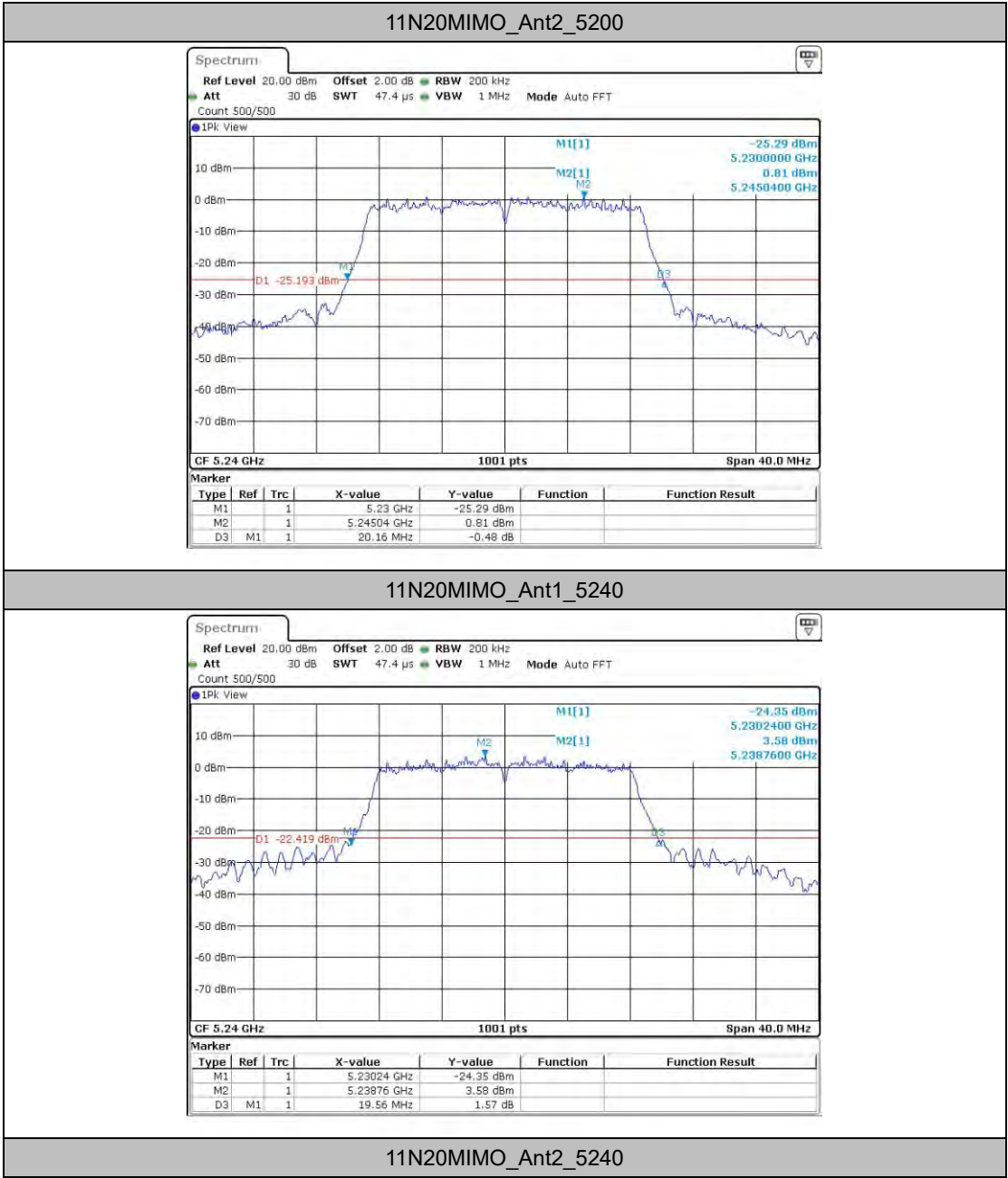


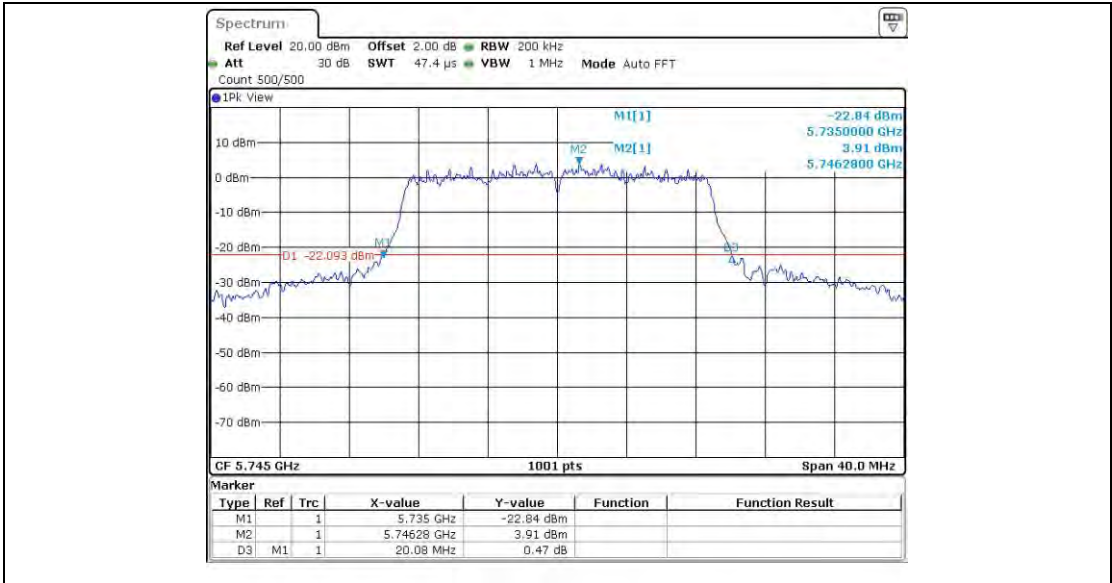
11N20MIMO_Ant2_5180



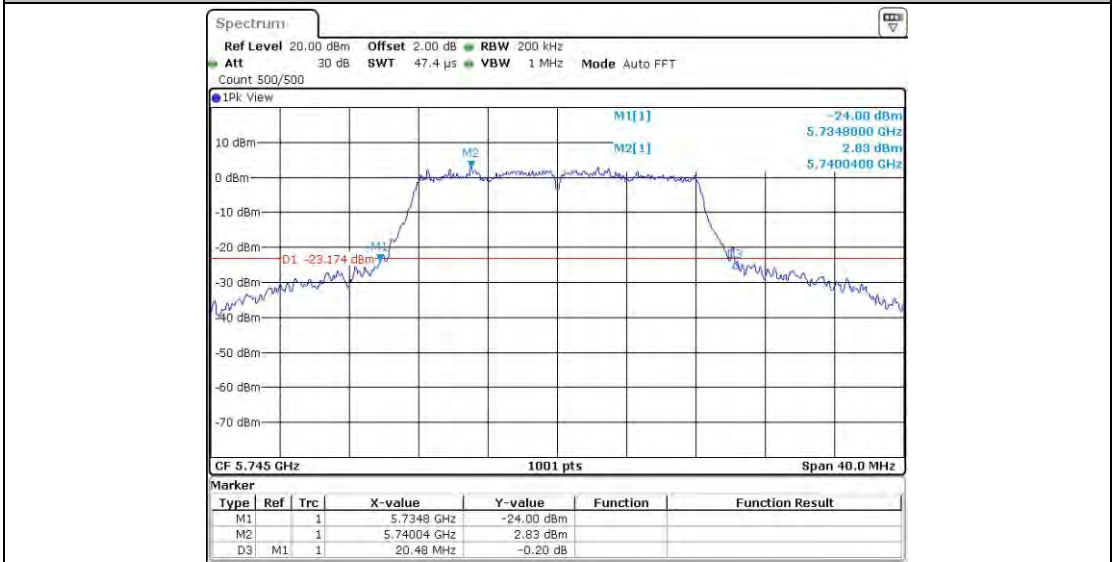
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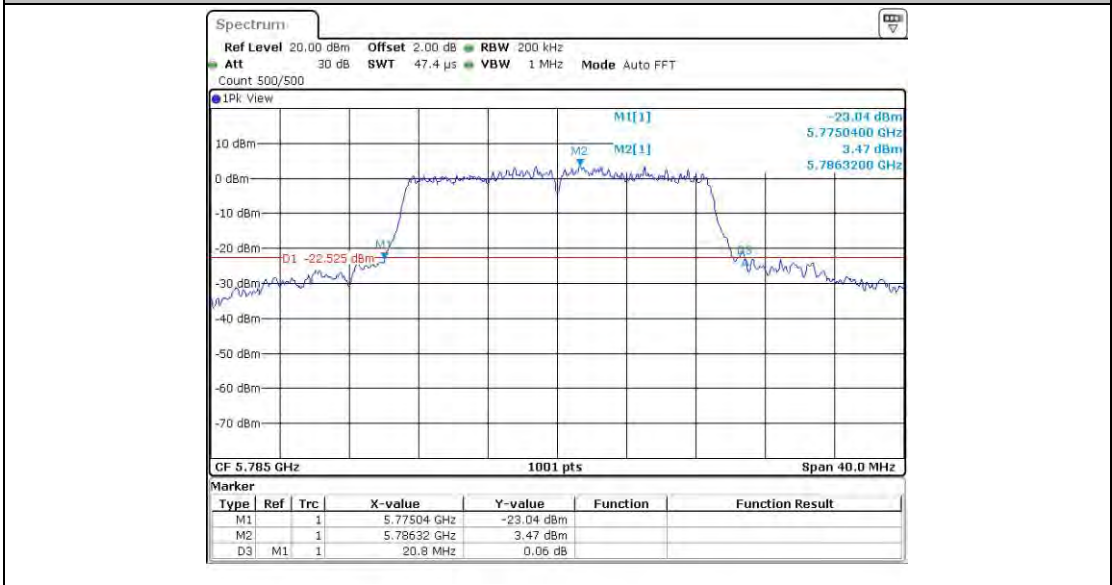


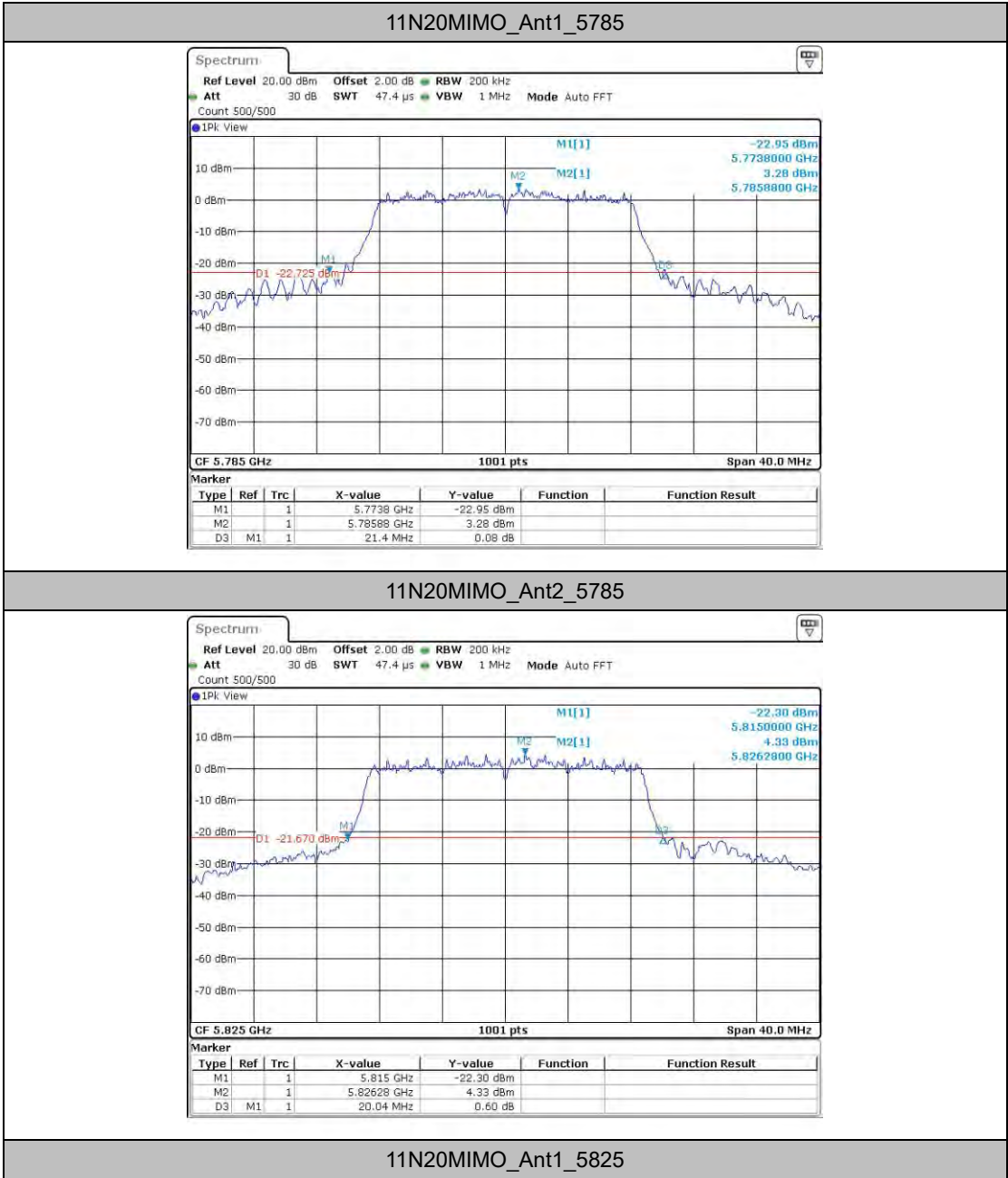


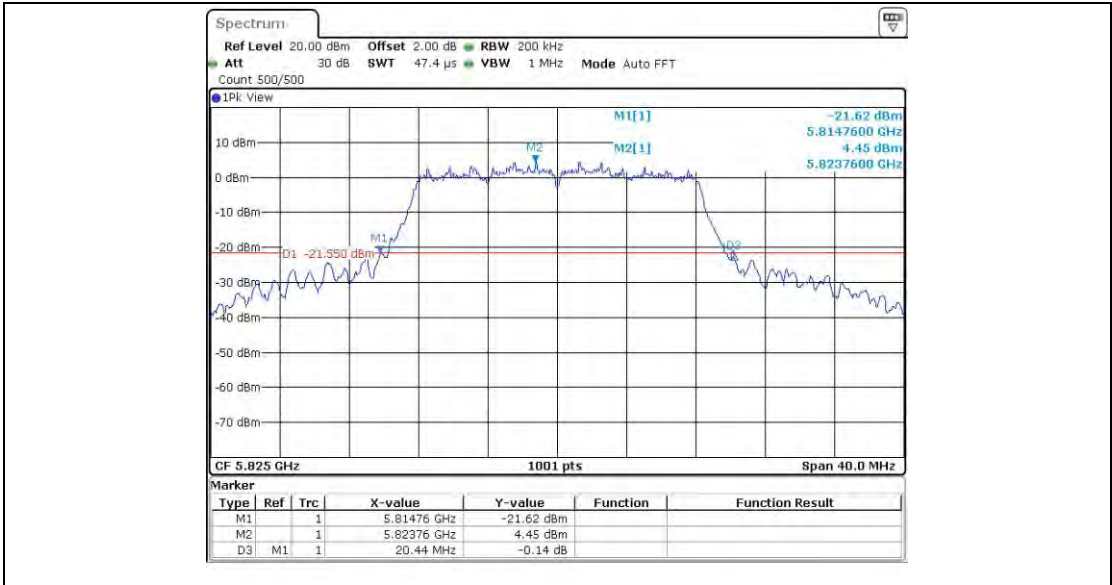
11N20MIMO_Ant1_5745



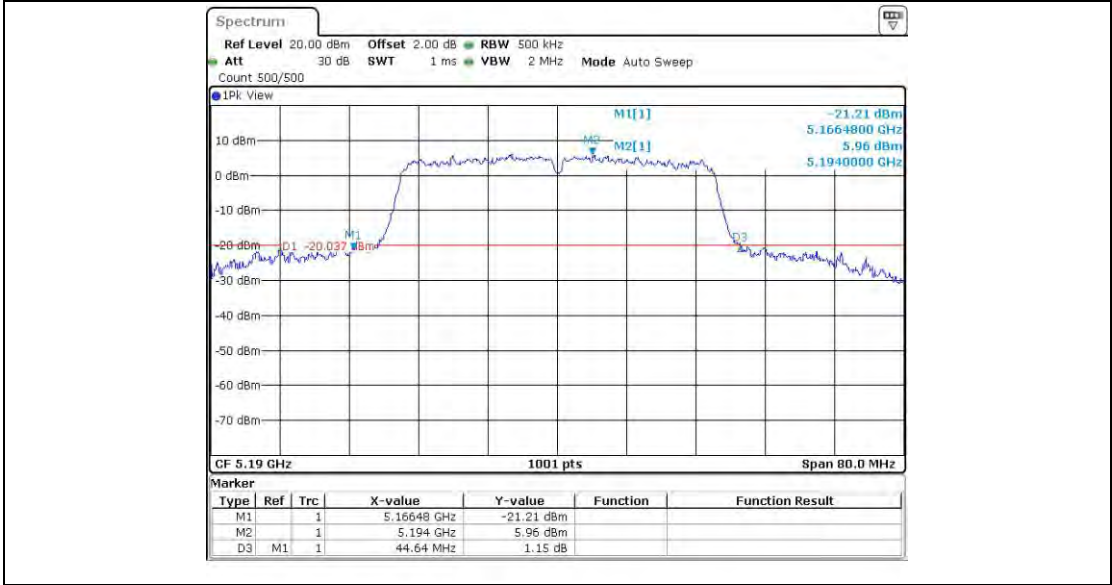
11N20MIMO_Ant2_5745



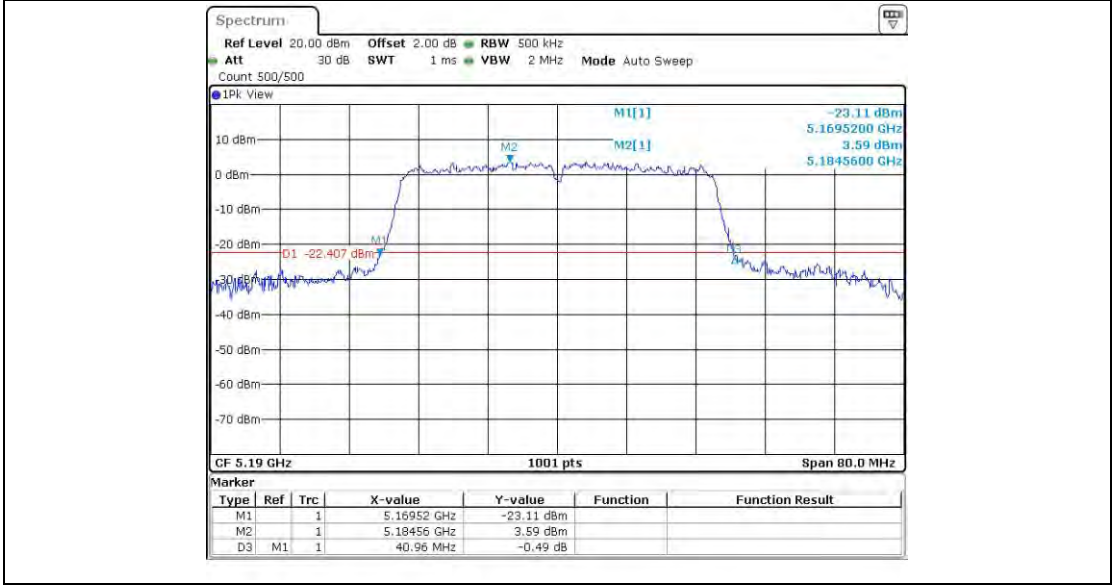


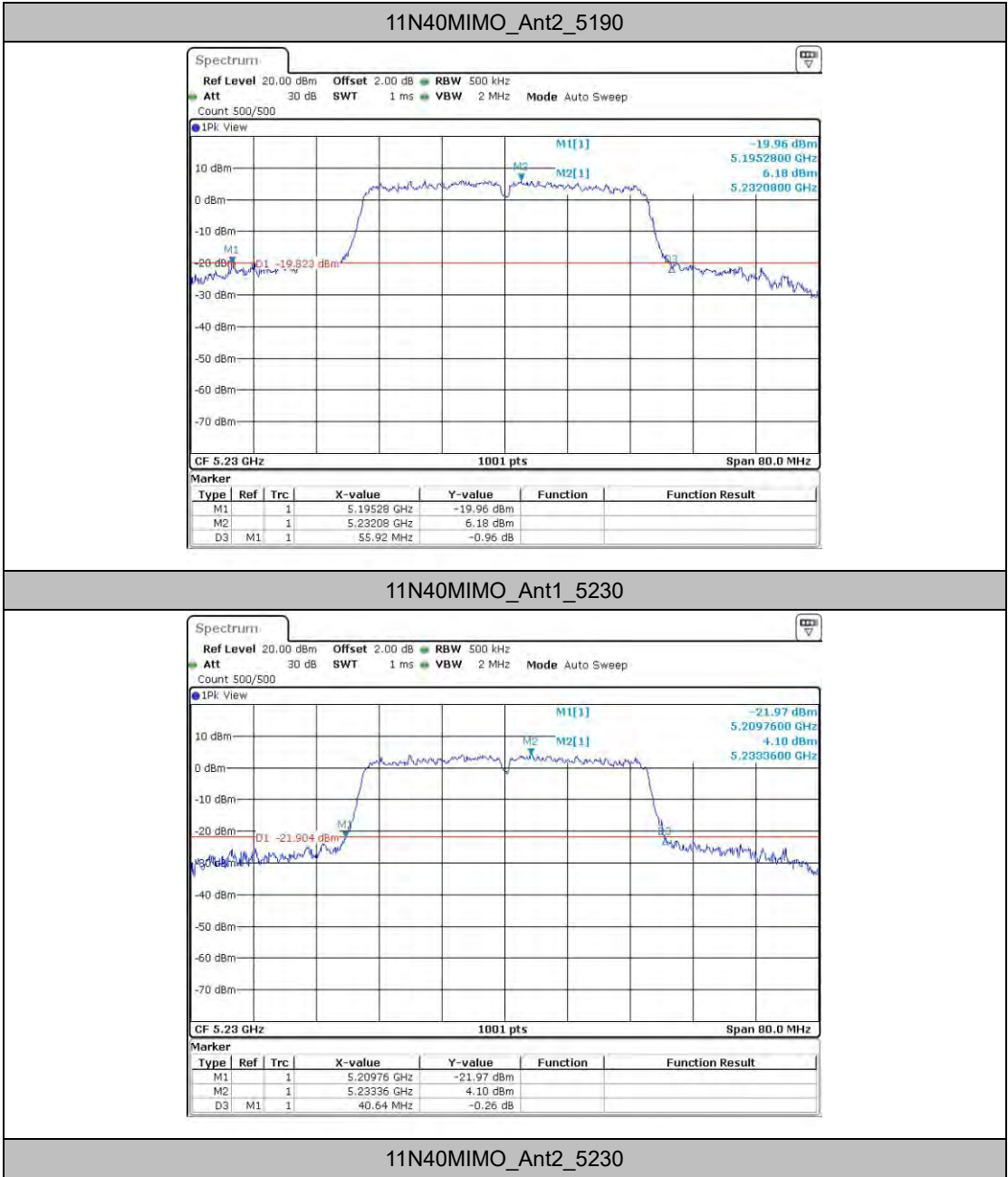


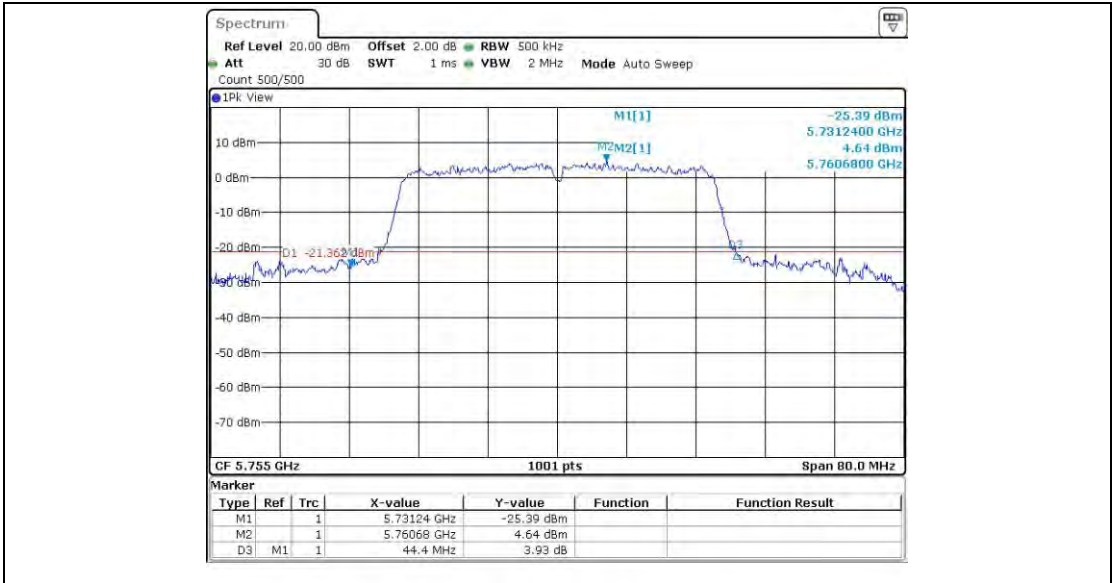
11N20MIMO_Ant2_5825



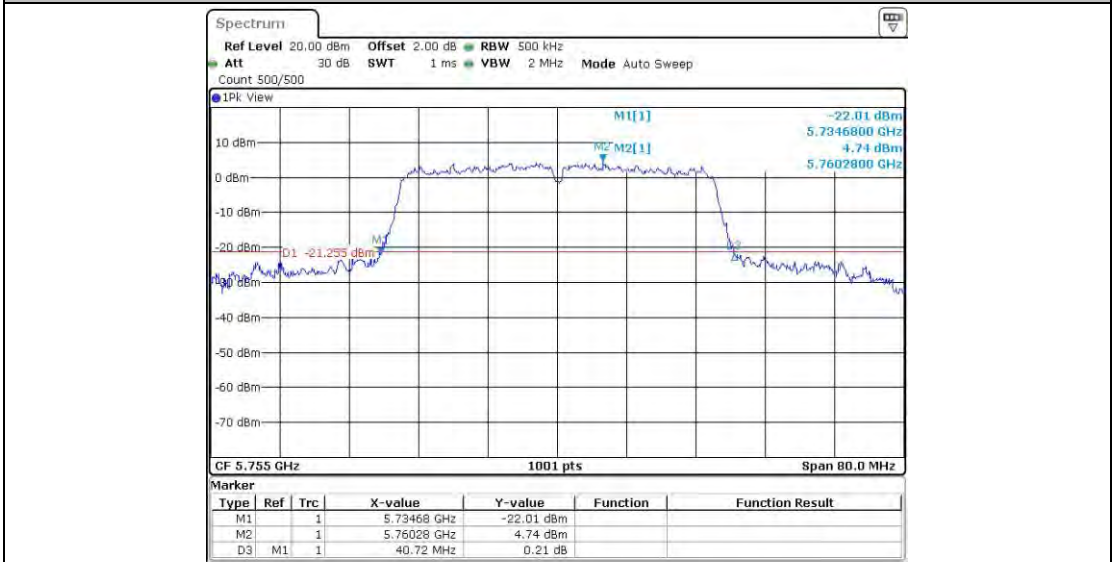
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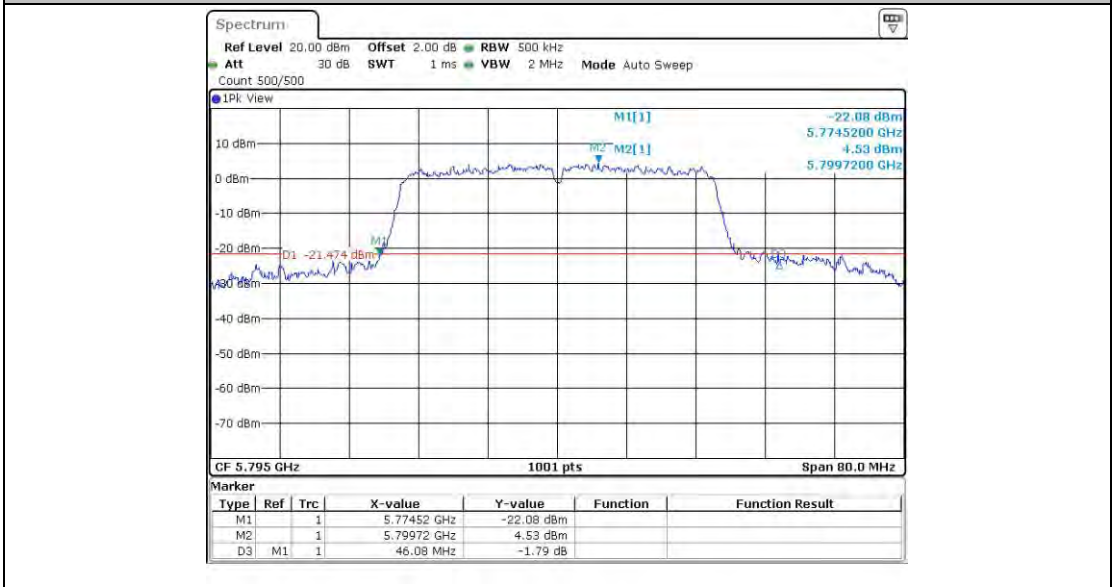


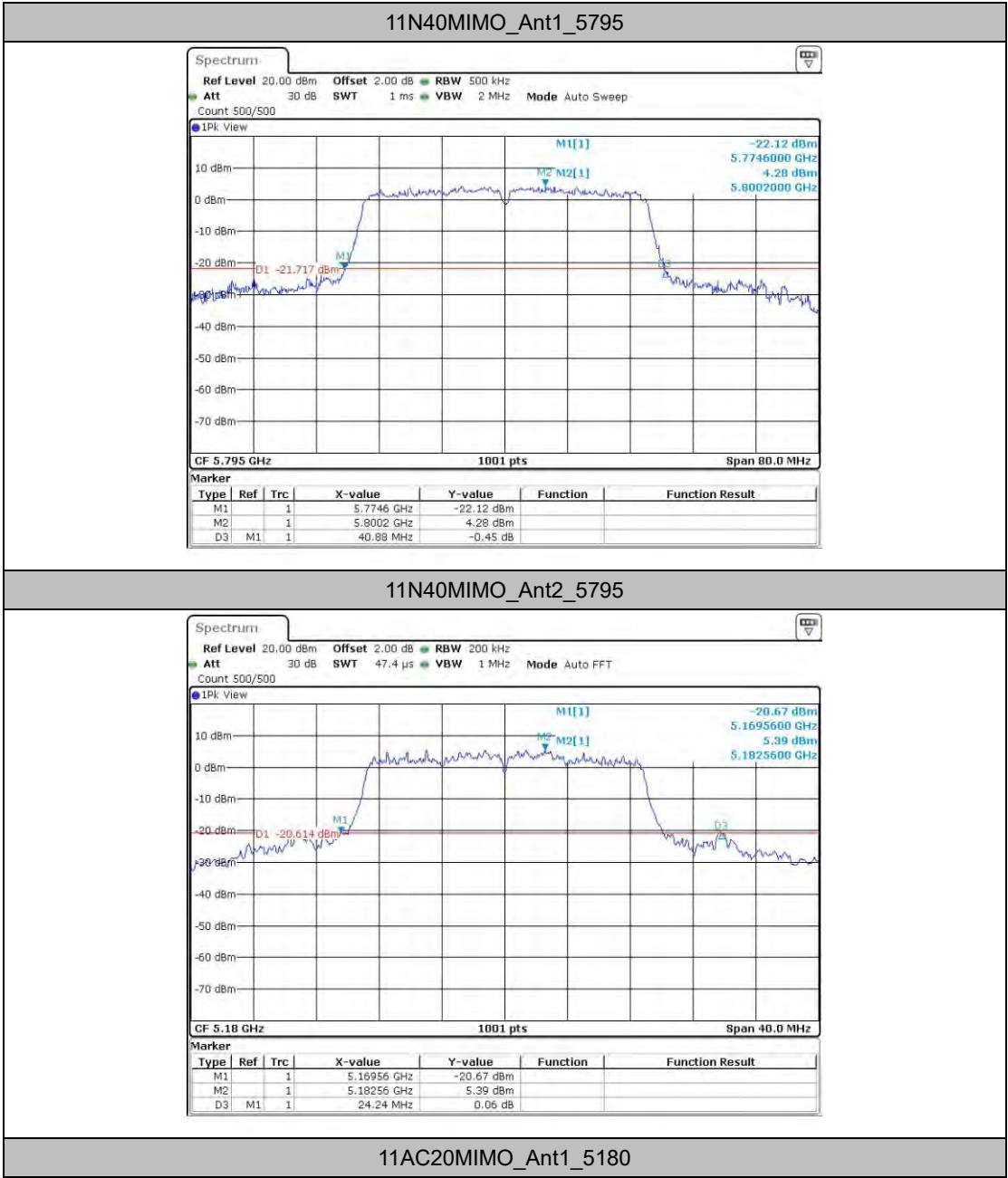


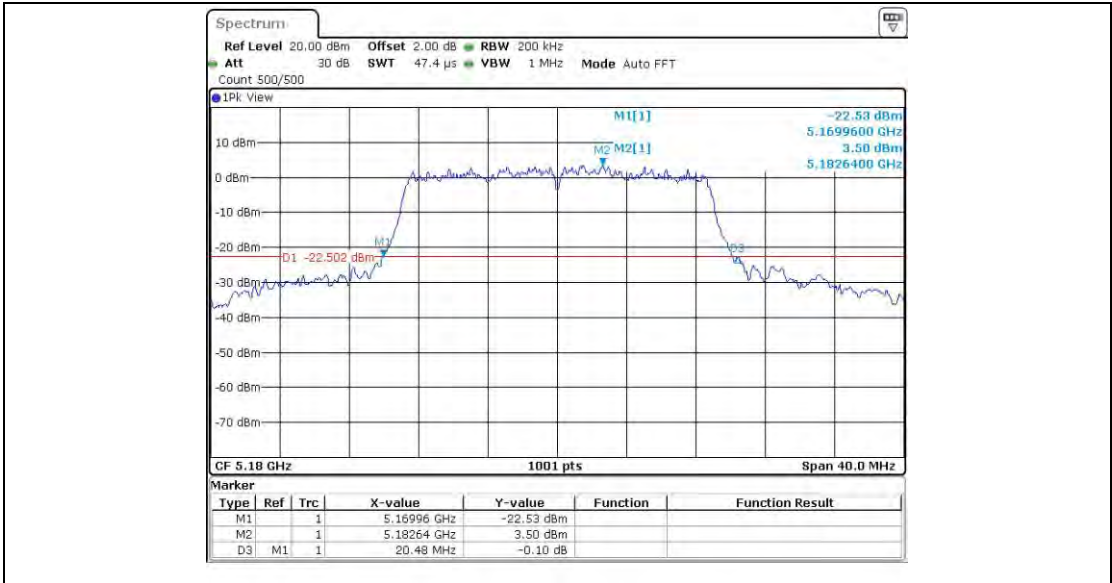
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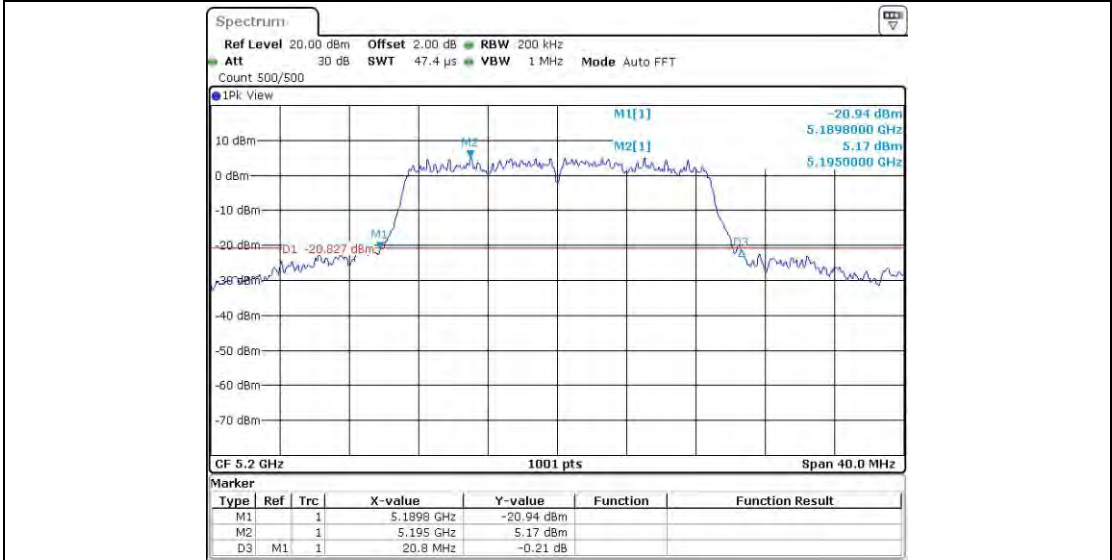
11N40MIMO_Ant2_5755



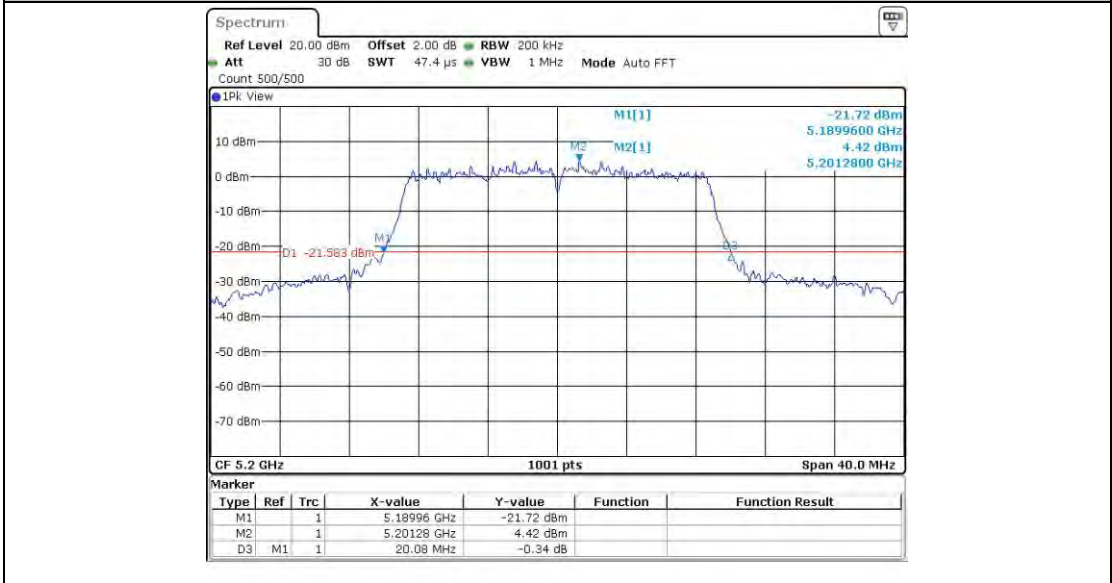


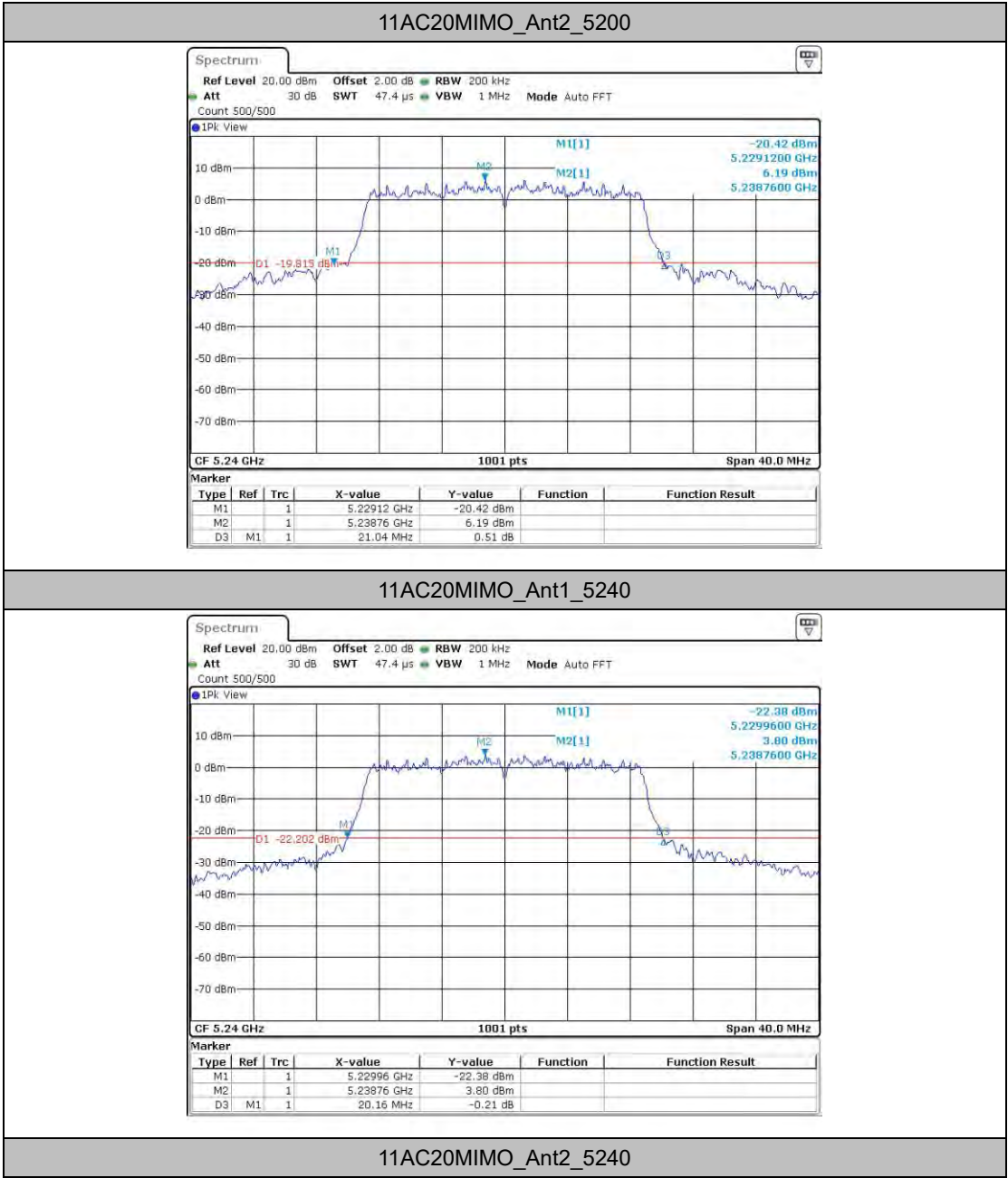


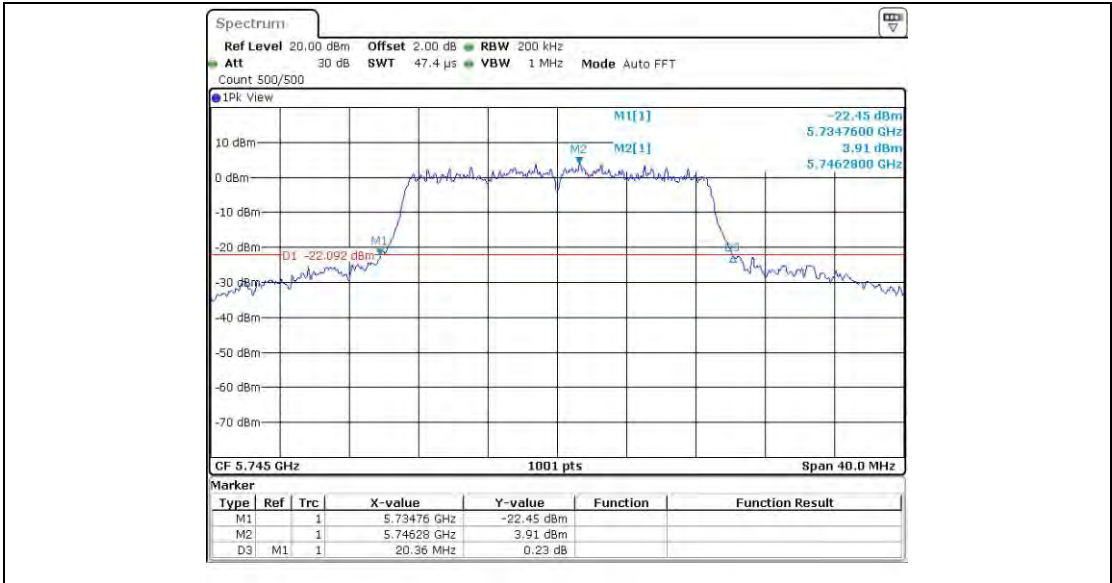
11AC20MIMO_Ant2_5180



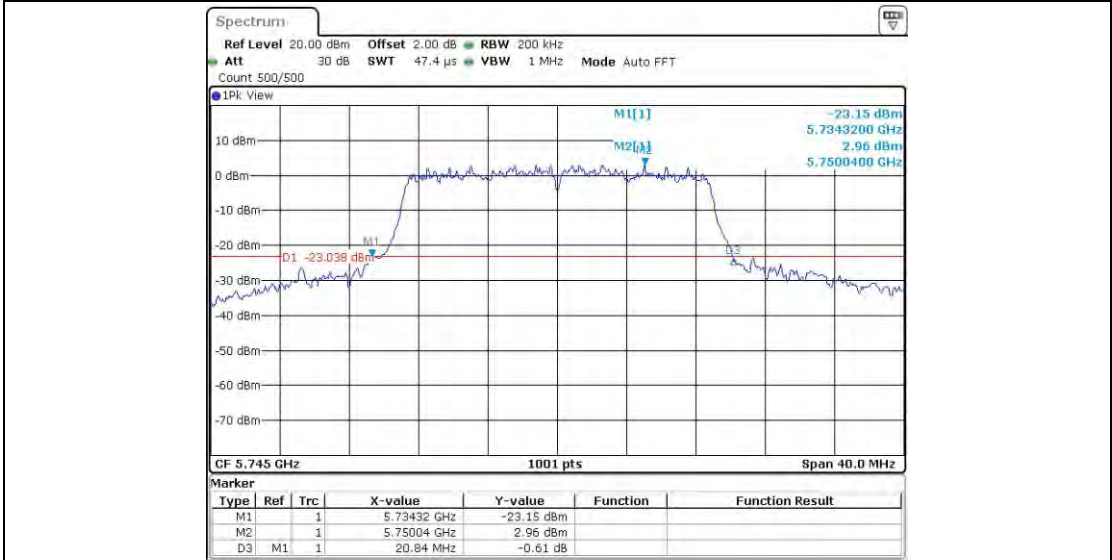
11AC20MIMO_Ant1_5200



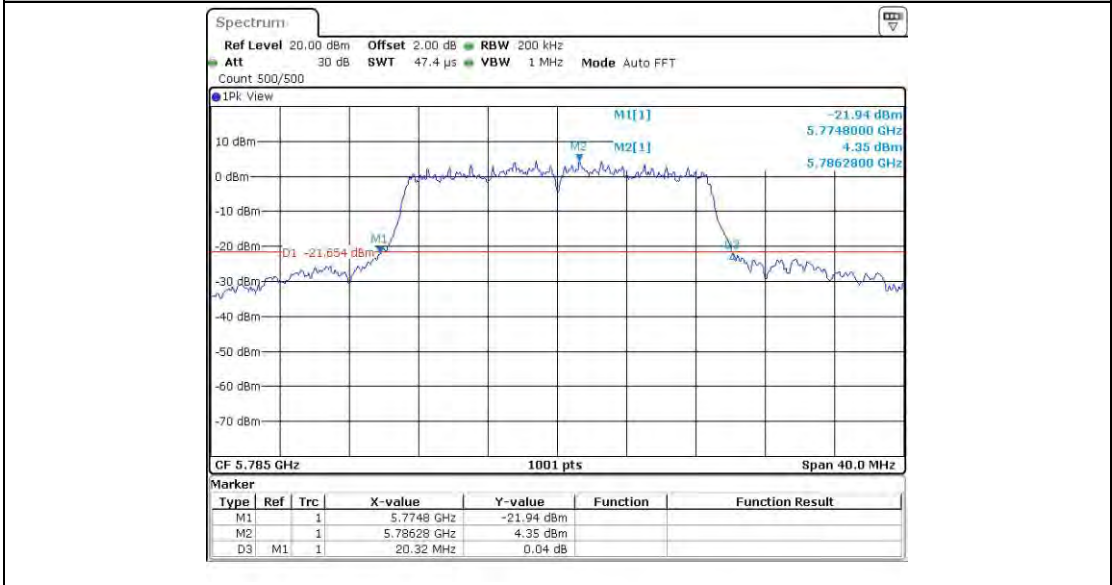


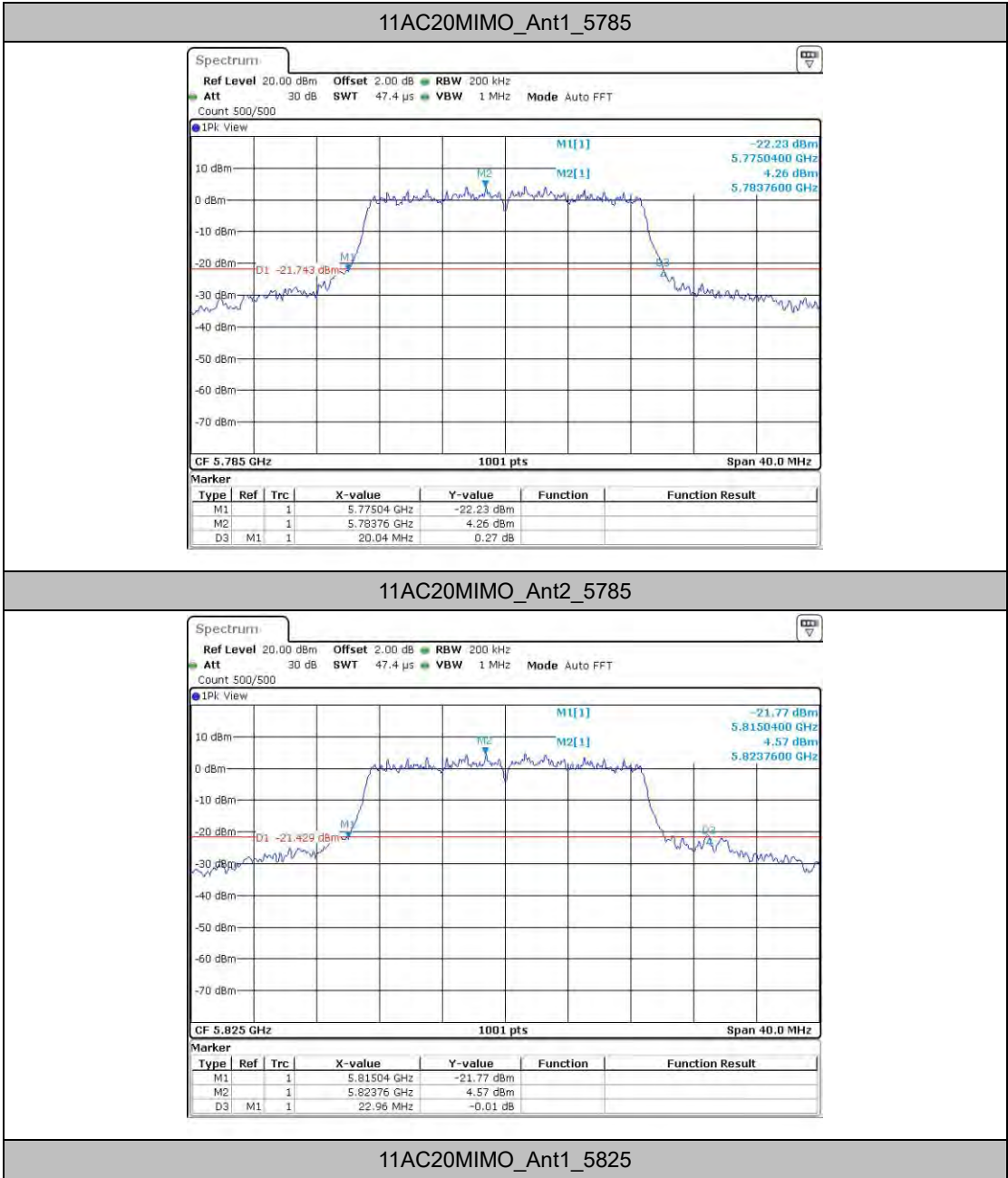


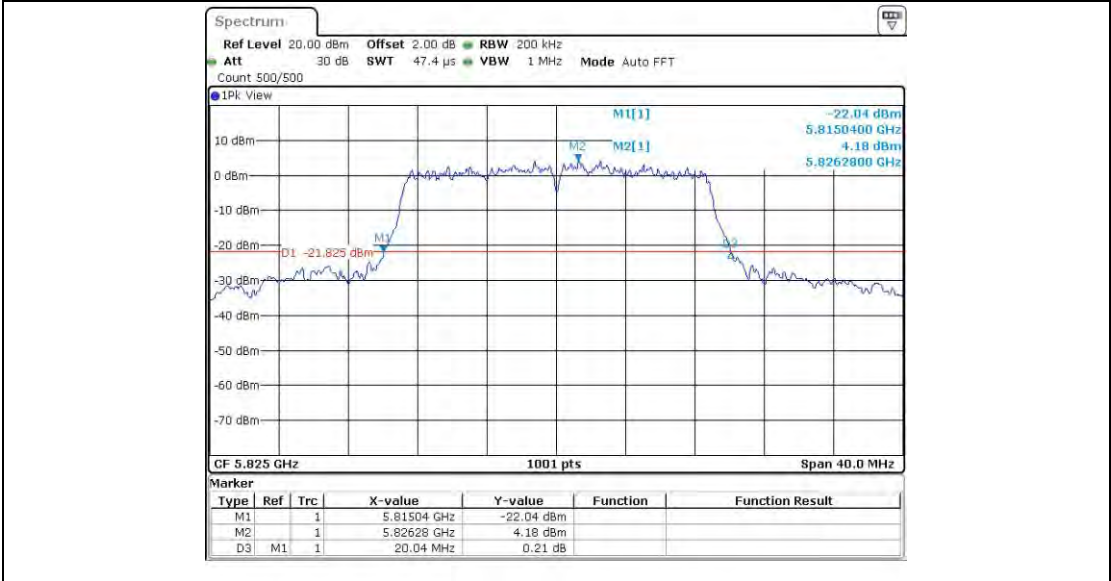
11AC20MIMO_Ant1_5745



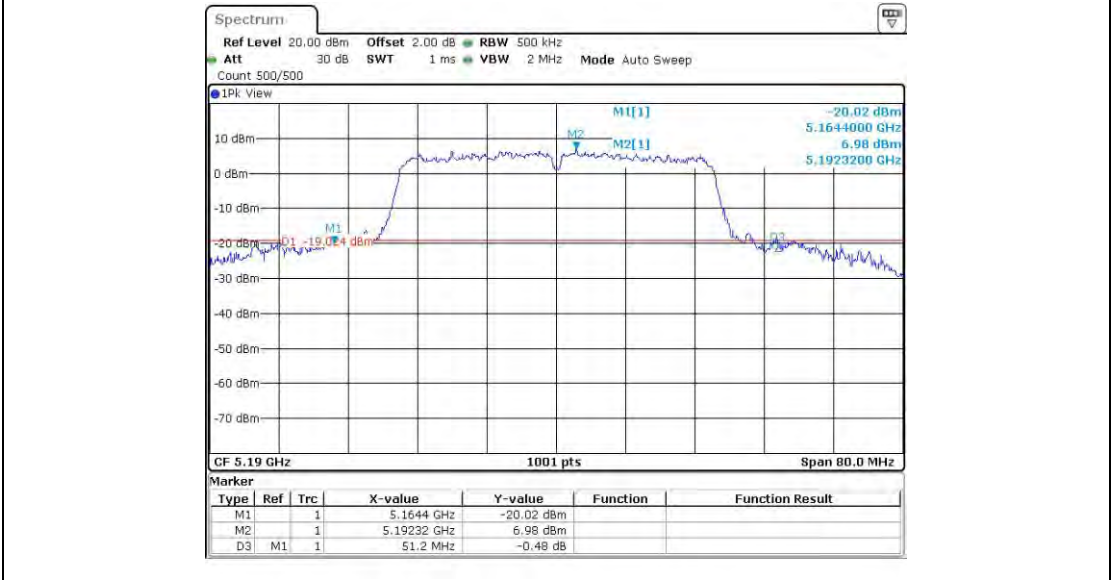
11AC20MIMO_Ant2_5745



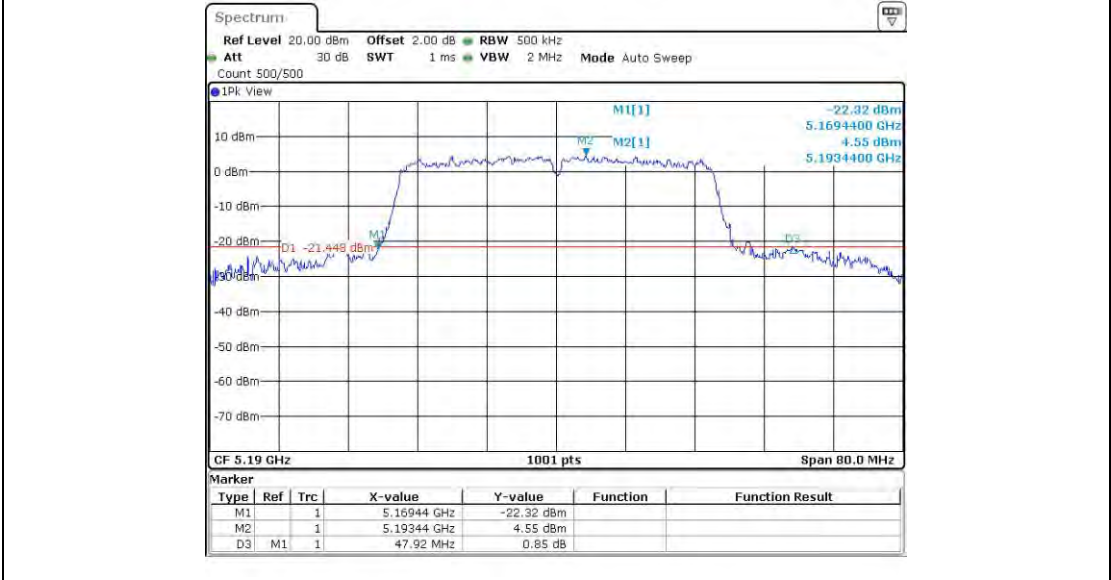


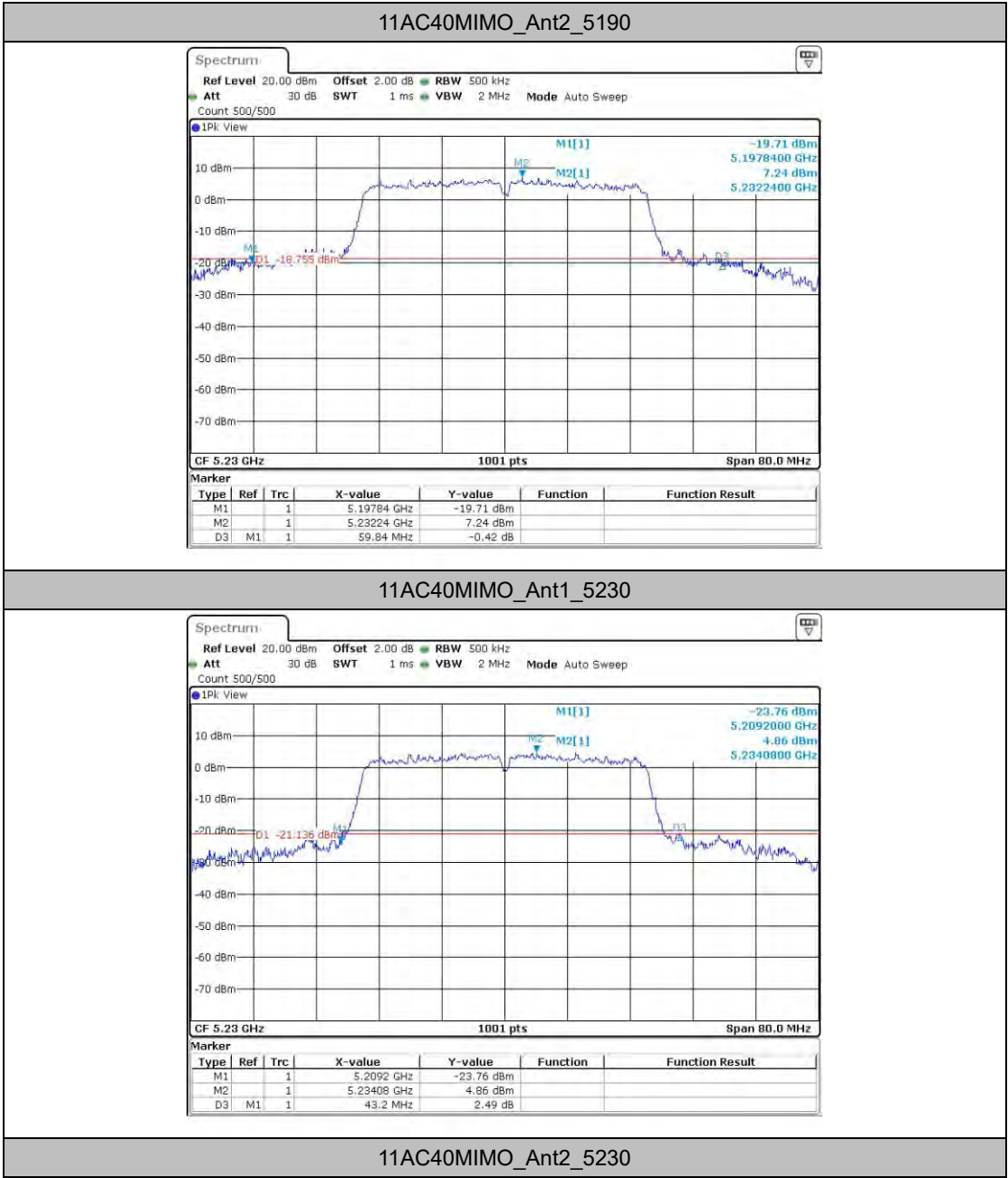


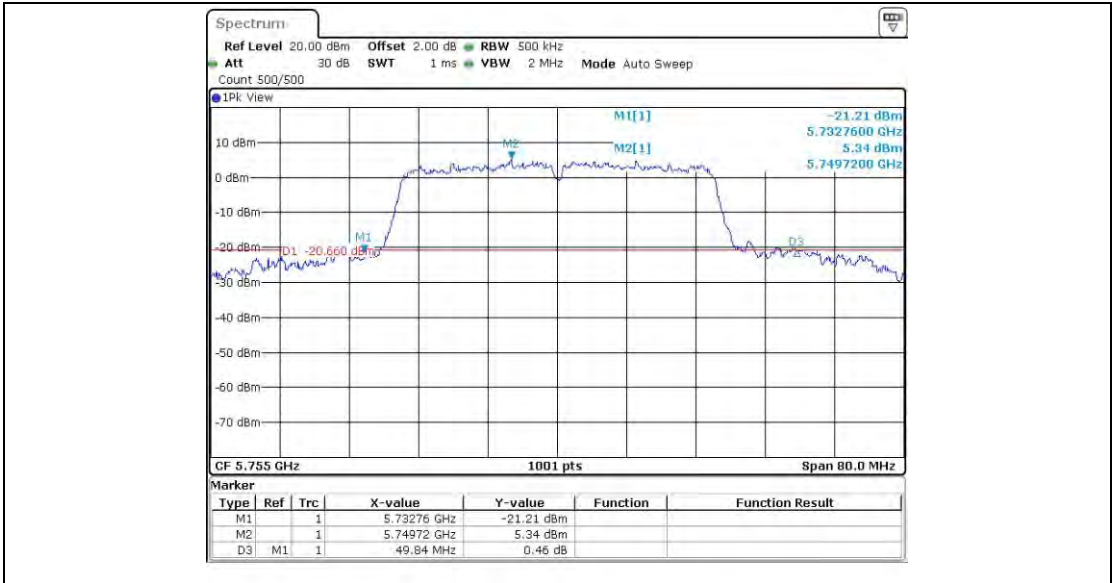
11AC20MIMO_Ant2_5825



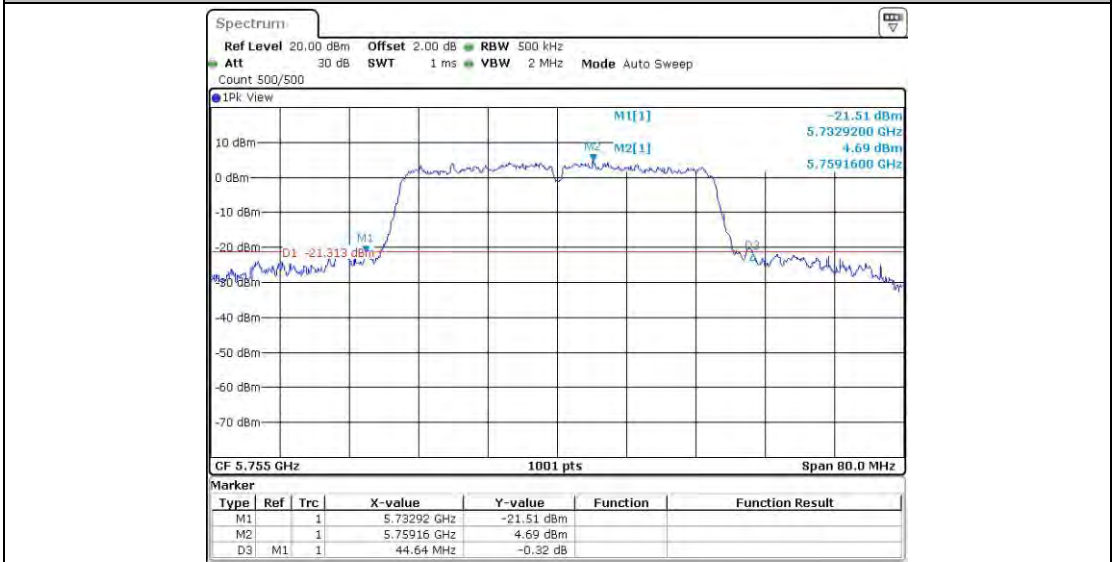
11AC40MIMO_Ant1_5190





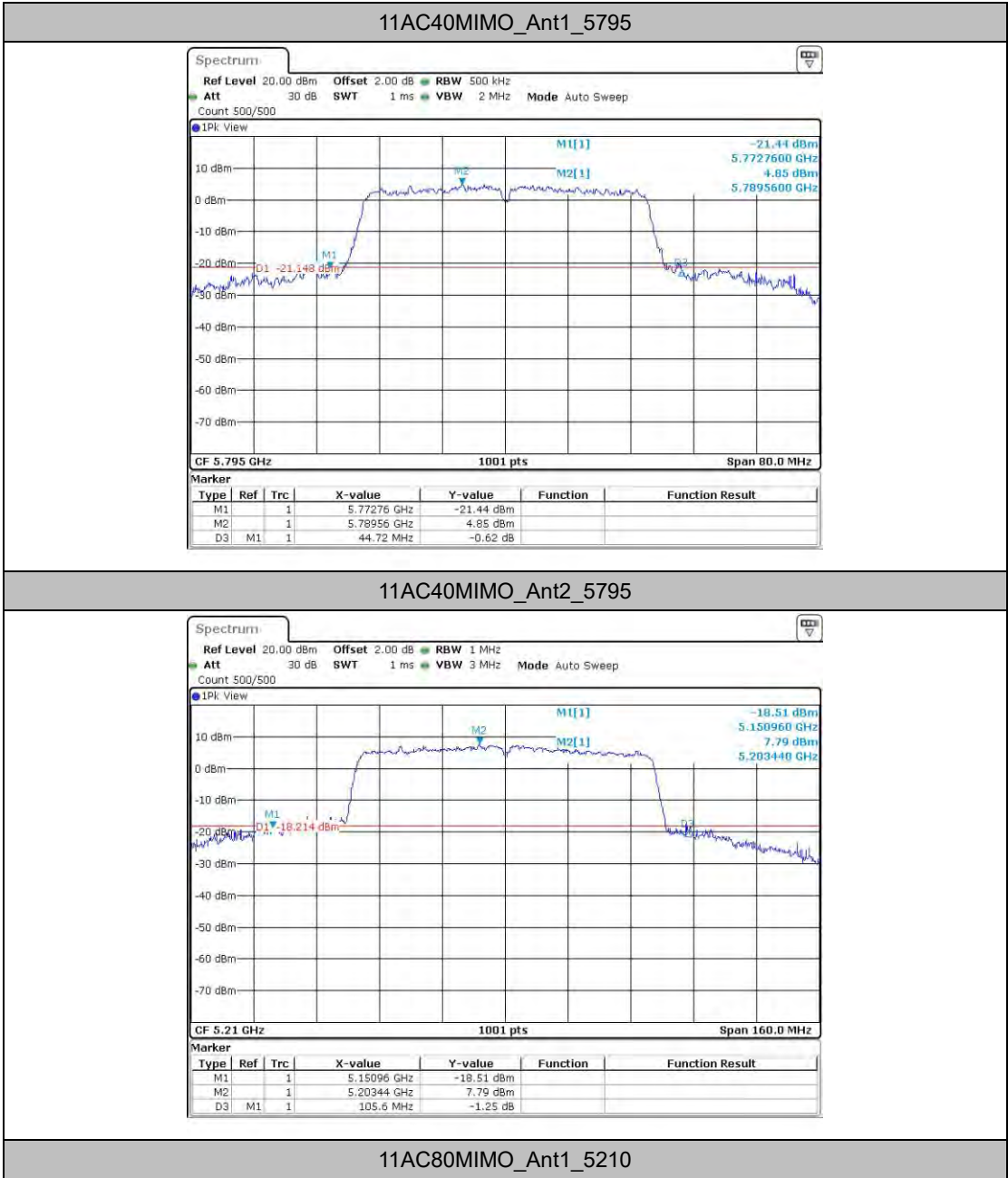


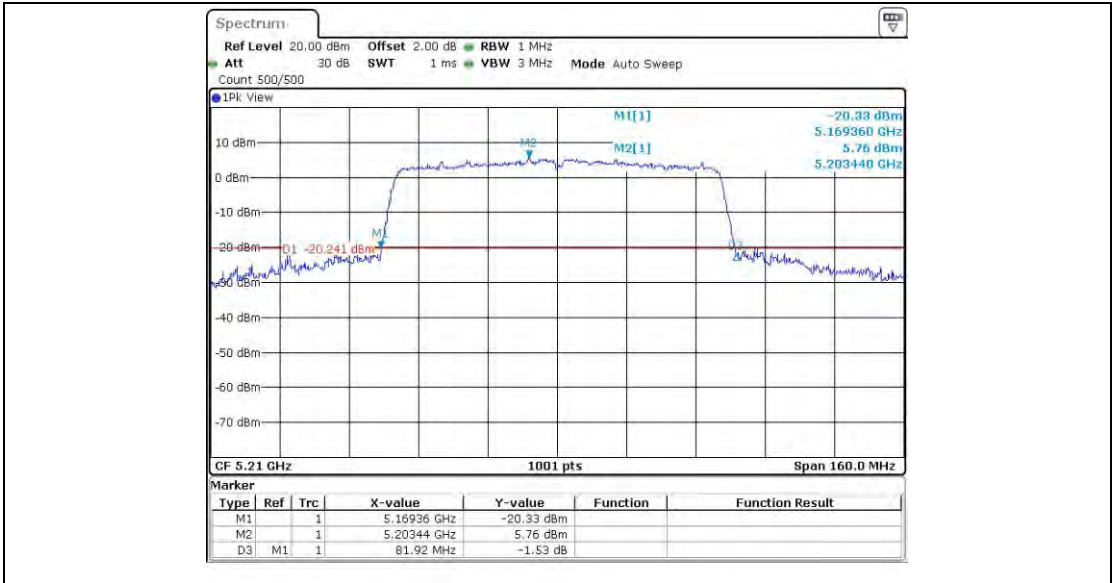
11AC40MIMO_Ant1_5755



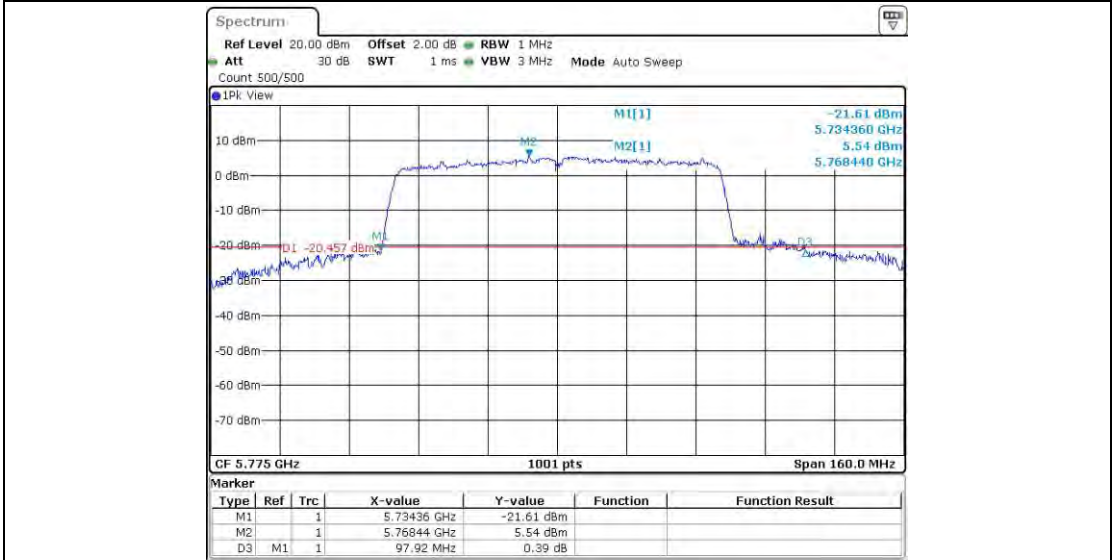
11AC40MIMO_Ant2_5755



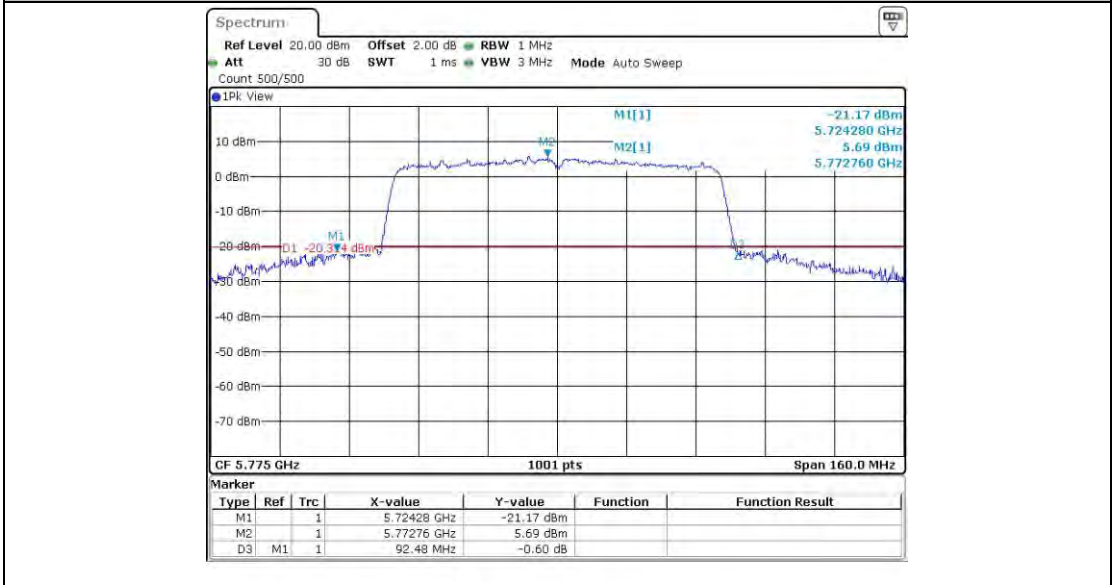




11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

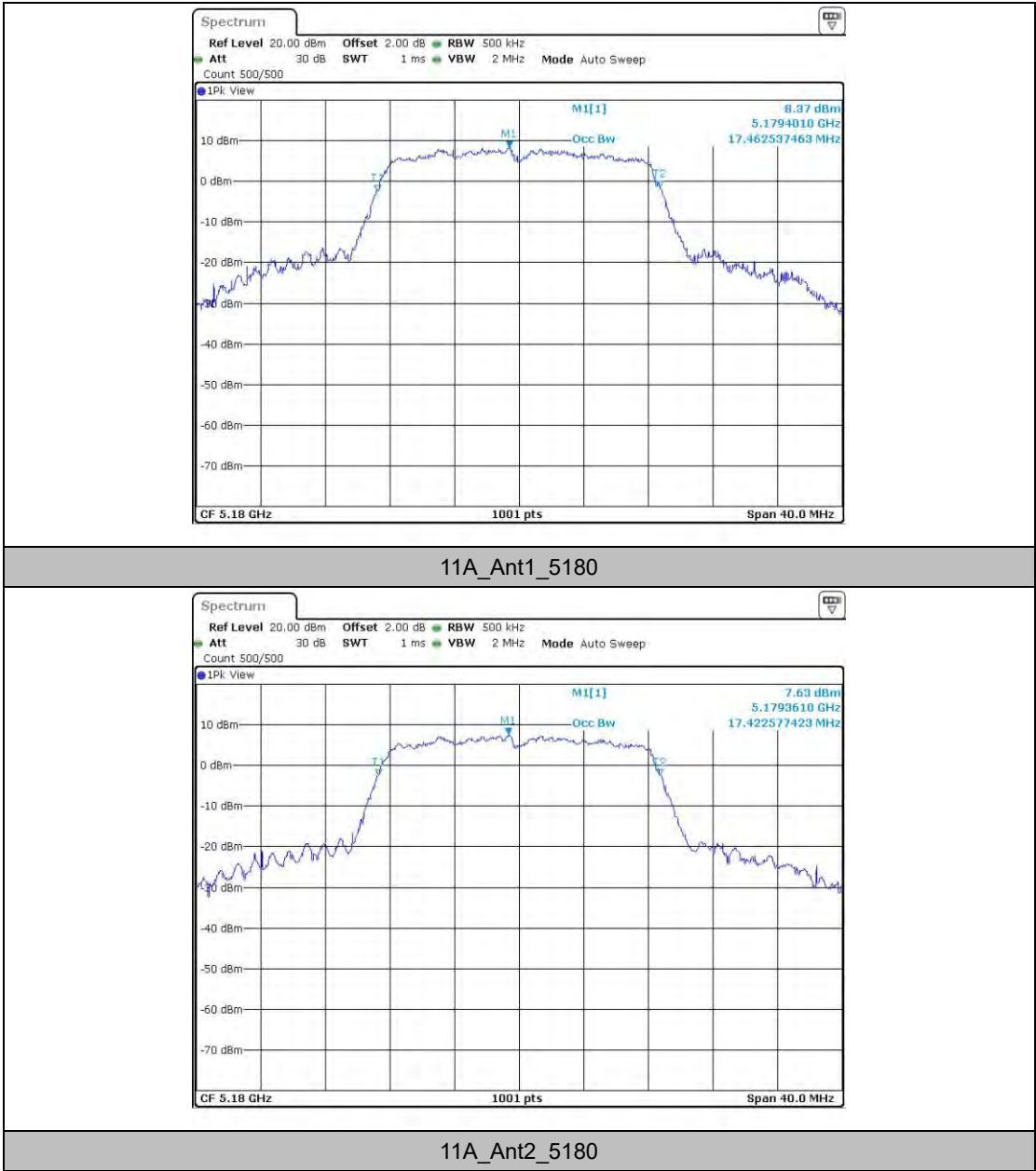
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.463	5171.249	5188.711	---	PASS
	Ant2	5180	17.423	5171.289	5188.711	---	PASS
	Ant1	5200	17.502	5191.209	5208.711	---	PASS
	Ant2	5200	17.423	5191.289	5208.711	---	PASS
	Ant1	5240	17.542	5231.209	5248.751	---	PASS
	Ant2	5240	17.423	5231.289	5248.711	---	PASS
	Ant1	5745	17.463	5736.289	5753.751	---	PASS
	Ant2	5745	17.463	5736.249	5753.711	---	PASS
	Ant1	5785	17.463	5776.289	5793.751	---	PASS
	Ant2	5785	17.423	5776.289	5793.711	---	PASS
	Ant1	5825	17.542	5816.249	5833.791	---	PASS
	Ant2	5825	17.383	5816.289	5833.671	---	PASS
11N20SISO	Ant1	5180	18.222	5170.889	5189.111	---	PASS
	Ant2	5180	18.142	5170.969	5189.111	---	PASS
	Ant1	5200	18.262	5190.889	5209.151	---	PASS
	Ant2	5200	18.182	5190.969	5209.151	---	PASS
	Ant1	5240	18.342	5230.849	5249.191	---	PASS
	Ant2	5240	18.182	5230.969	5249.151	---	PASS
	Ant1	5745	18.262	5735.929	5754.191	---	PASS
	Ant2	5745	18.142	5735.969	5754.111	---	PASS
	Ant1	5785	18.222	5775.969	5794.191	---	PASS
	Ant2	5785	18.142	5775.969	5794.111	---	PASS
	Ant1	5825	18.302	5815.929	5834.231	---	PASS
	Ant2	5825	18.102	5815.969	5834.071	---	PASS
11N40SISO	Ant1	5190	36.523	5171.698	5208.222	---	PASS
	Ant2	5190	36.444	5171.858	5208.302	---	PASS
	Ant1	5230	36.444	5211.778	5248.222	---	PASS
	Ant2	5230	36.444	5211.858	5248.302	---	PASS
	Ant1	5755	36.523	5736.858	5773.382	---	PASS
	Ant2	5755	36.444	5736.858	5773.302	---	PASS
	Ant1	5795	36.603	5776.858	5813.462	---	PASS
	Ant2	5795	36.444	5776.778	5813.222	---	PASS
11AC20SISO	Ant1	5180	18.182	5170.929	5189.111	---	PASS
	Ant2	5180	18.142	5170.969	5189.111	---	PASS
	Ant1	5200	18.262	5190.889	5209.151	---	PASS
	Ant2	5200	18.142	5190.969	5209.111	---	PASS
	Ant1	5240	18.342	5230.849	5249.191	---	PASS

	Ant2	5240	18.142	5230.969	5249.111	---	PASS
	Ant1	5745	18.182	5735.969	5754.151	---	PASS
	Ant2	5745	18.222	5735.929	5754.151	---	PASS
	Ant1	5785	18.182	5775.969	5794.151	---	PASS
	Ant2	5785	18.102	5775.969	5794.071	---	PASS
	Ant1	5825	18.302	5815.929	5834.231	---	PASS
	Ant2	5825	18.142	5815.969	5834.111	---	PASS
11AC40SISO	Ant1	5190	36.683	5171.618	5208.302	---	PASS
	Ant2	5190	36.444	5171.858	5208.302	---	PASS
	Ant1	5230	36.763	5211.618	5248.382	---	PASS
	Ant2	5230	36.523	5211.858	5248.382	---	PASS
	Ant1	5755	36.683	5736.778	5773.462	---	PASS
	Ant2	5755	36.444	5736.858	5773.302	---	PASS
	Ant1	5795	36.683	5776.858	5813.541	---	PASS
11AC80SISO	Ant2	5795	36.444	5776.858	5813.302	---	PASS
	Ant1	5210	75.764	5171.958	5247.722	---	PASS
	Ant2	5210	75.604	5172.278	5247.882	---	PASS
	Ant1	5775	75.764	5737.438	5813.202	---	PASS
	Ant2	5775	75.604	5737.278	5812.882	---	PASS

Test Graphs



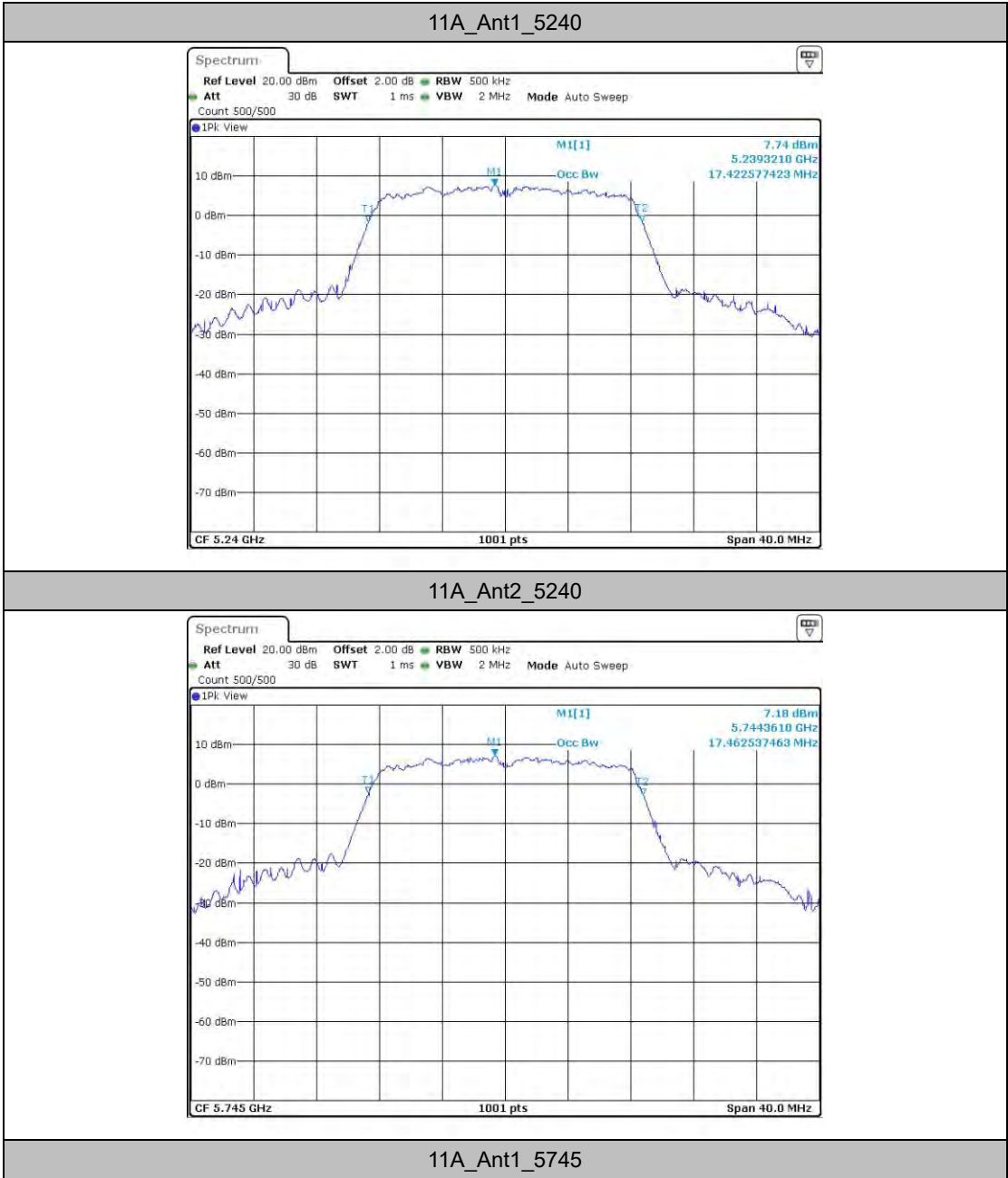


11A_Ant1_5200



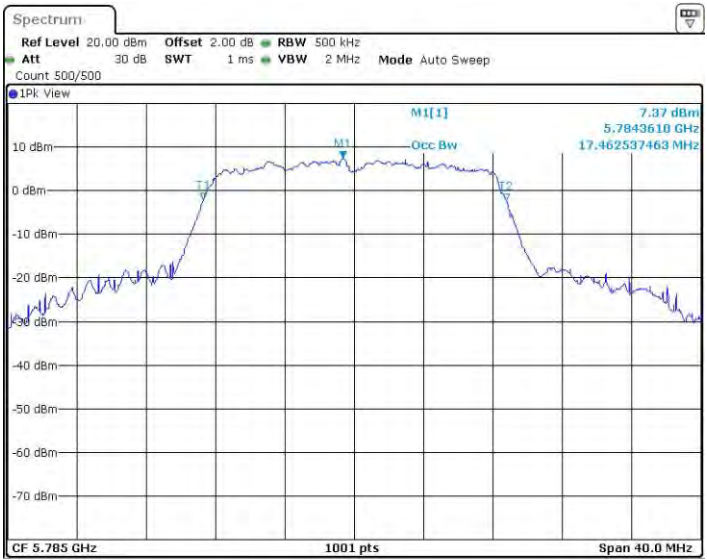
11A_Ant2_5200



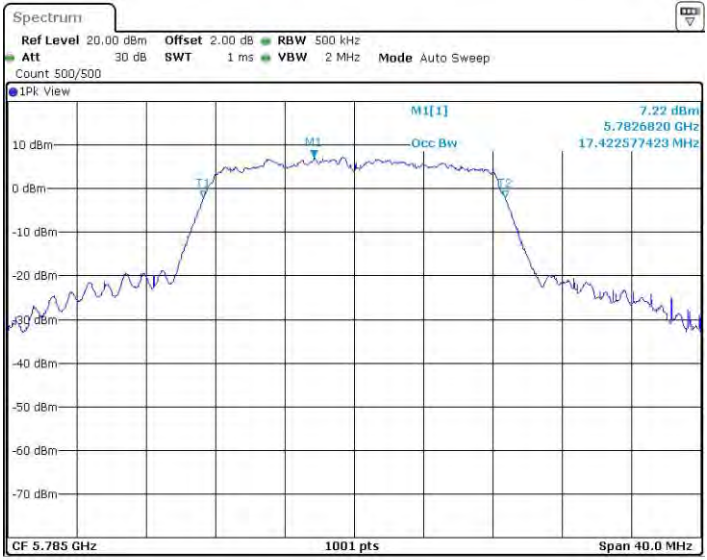




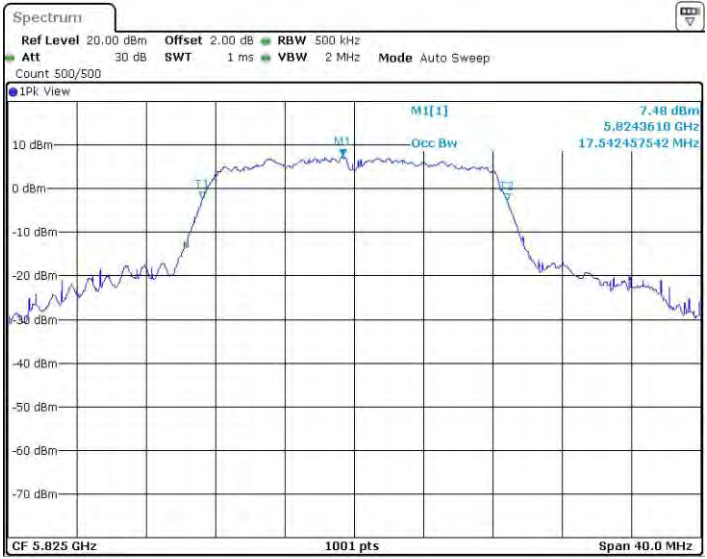
11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825



11A_Ant2_5825

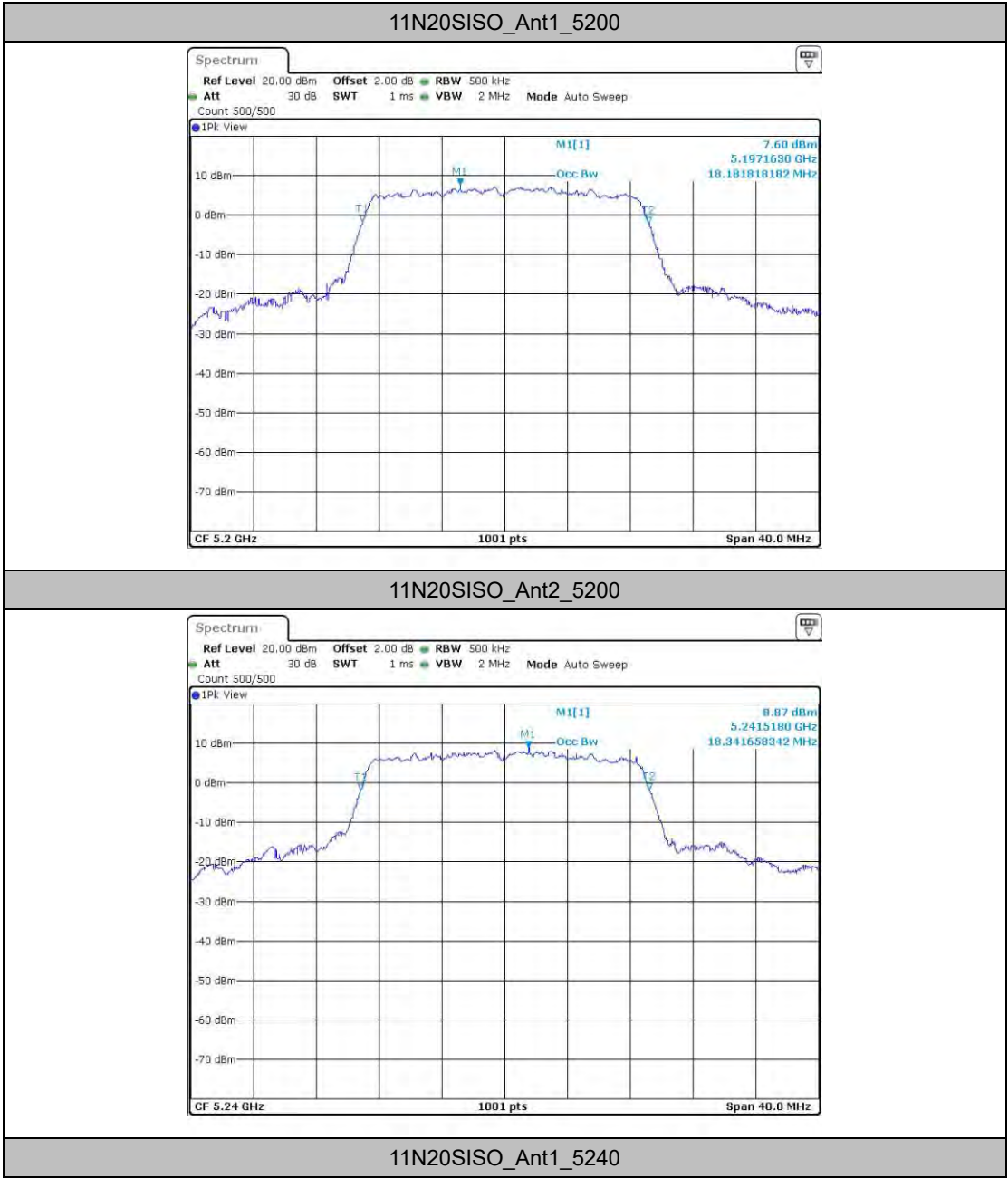


11N20SISO_Ant1_5180



11N20SISO_Ant2_5180





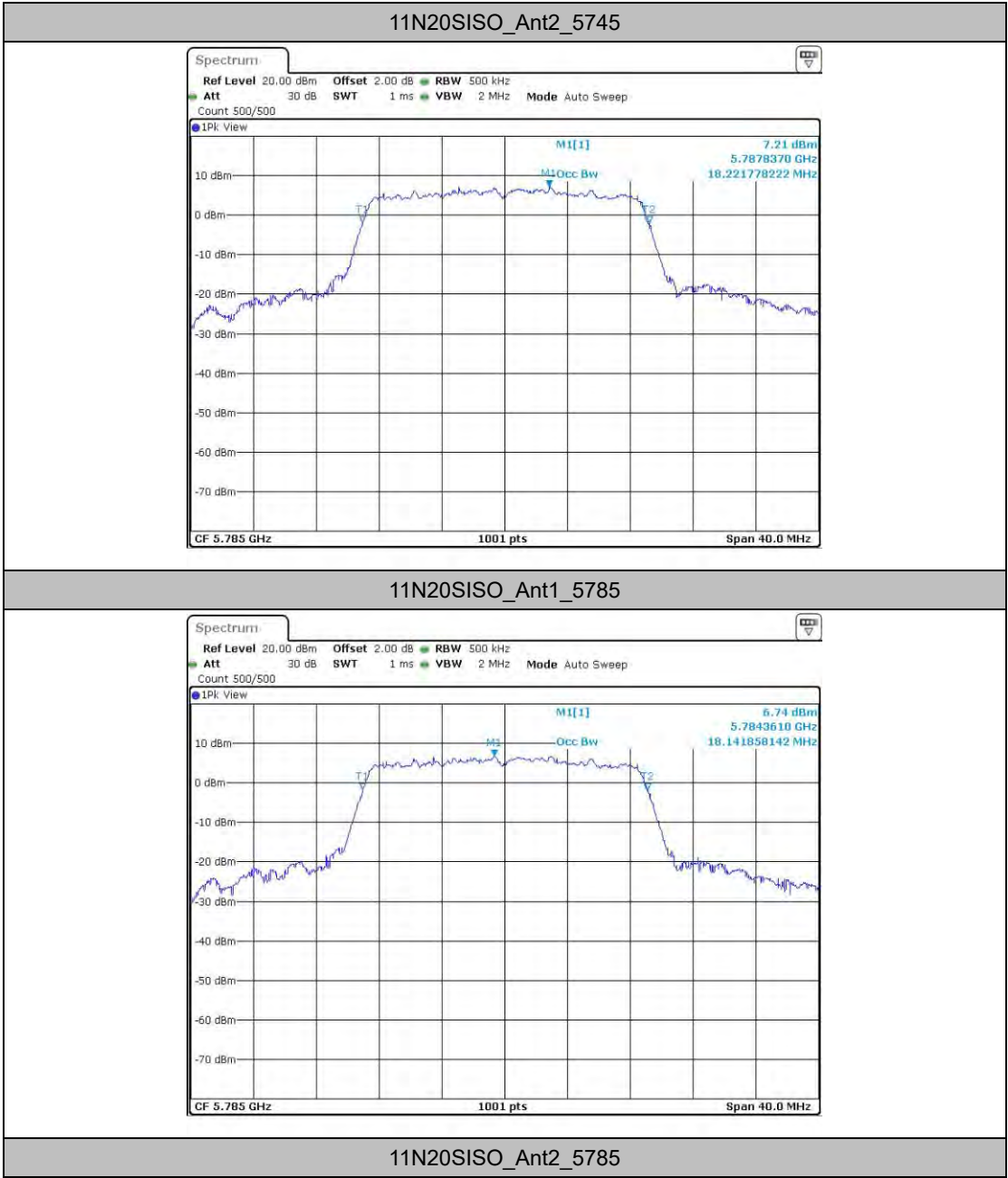


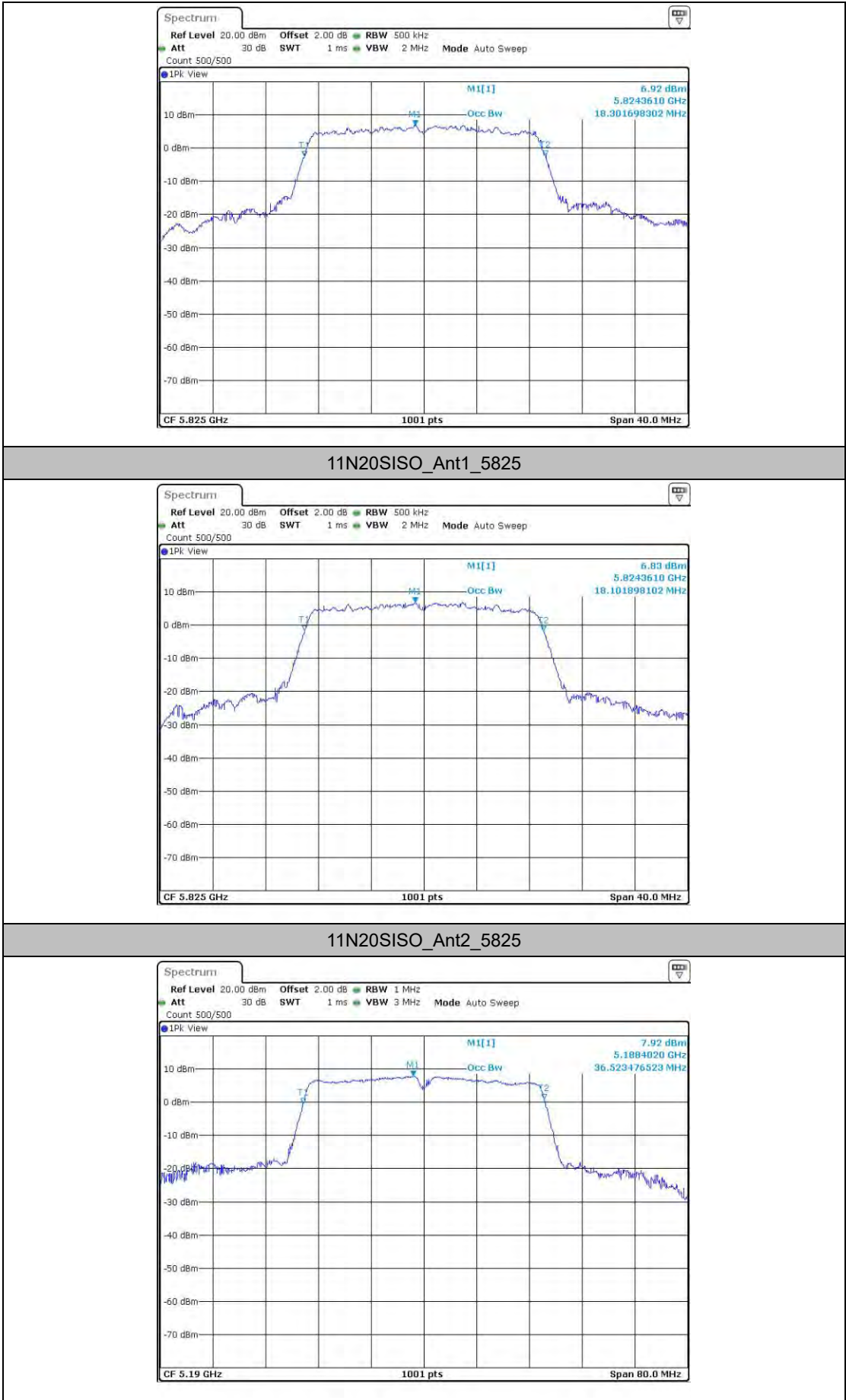
11N20SISO_Ant2_5240

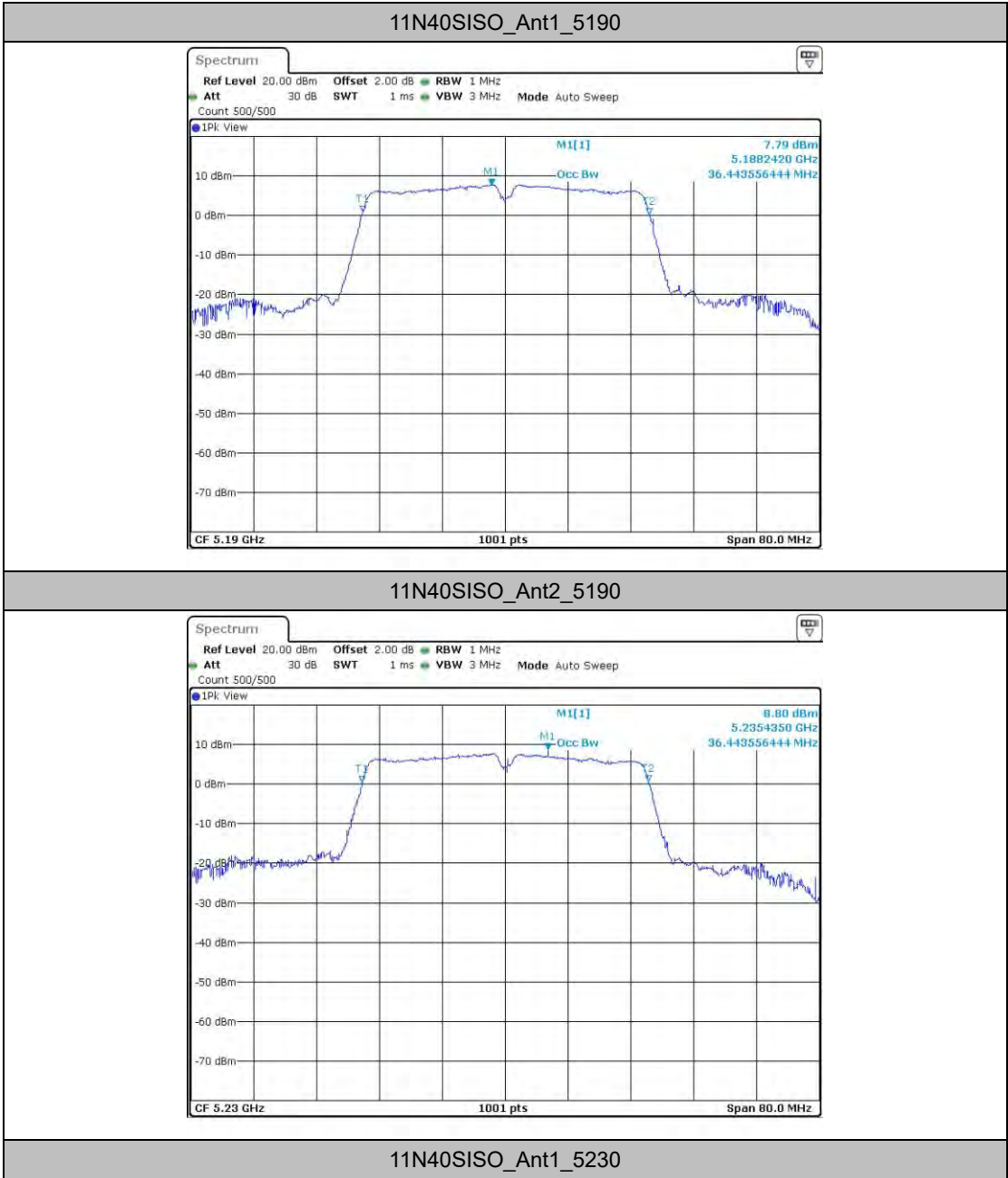


11N20SISO_Ant1_5745









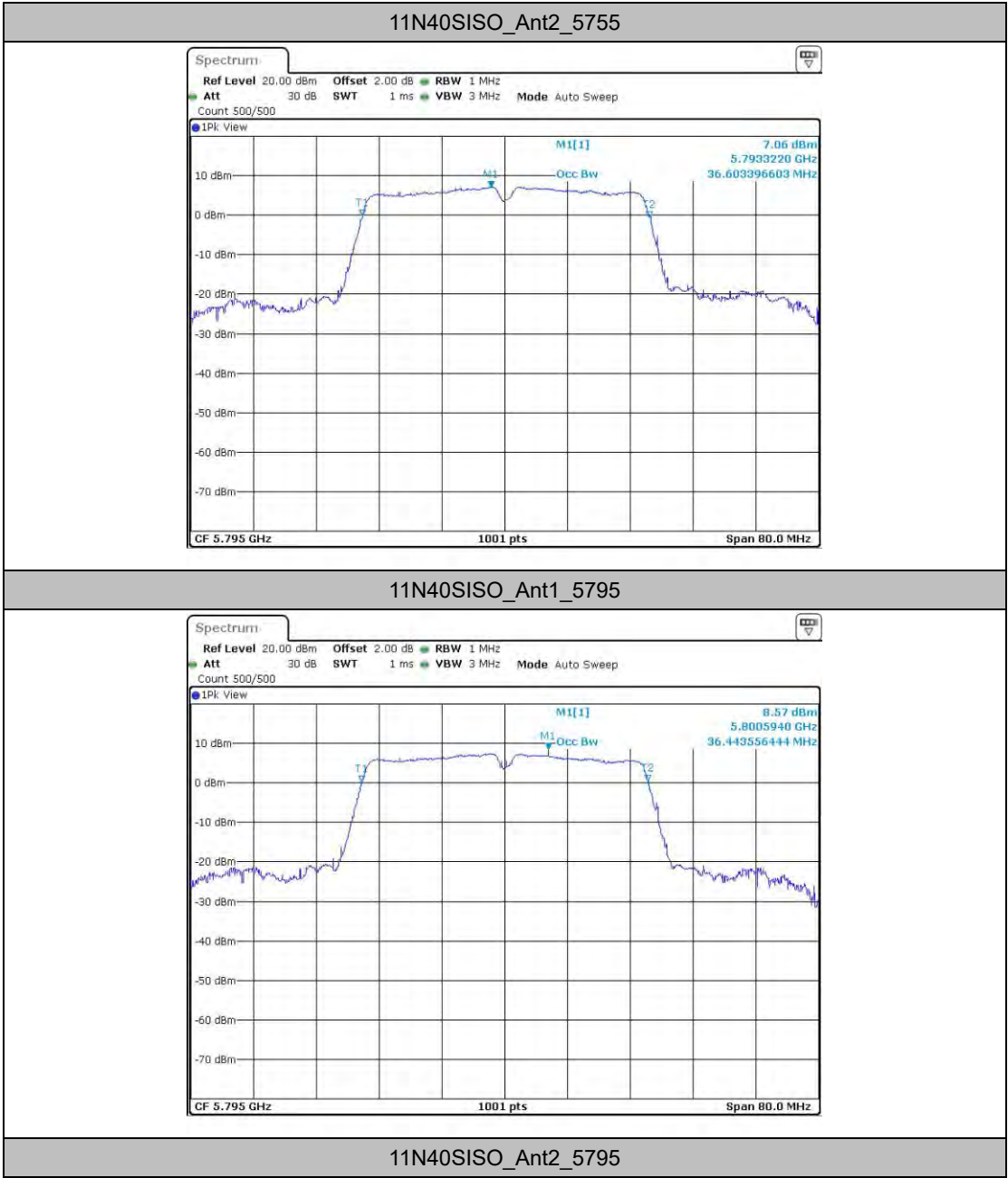


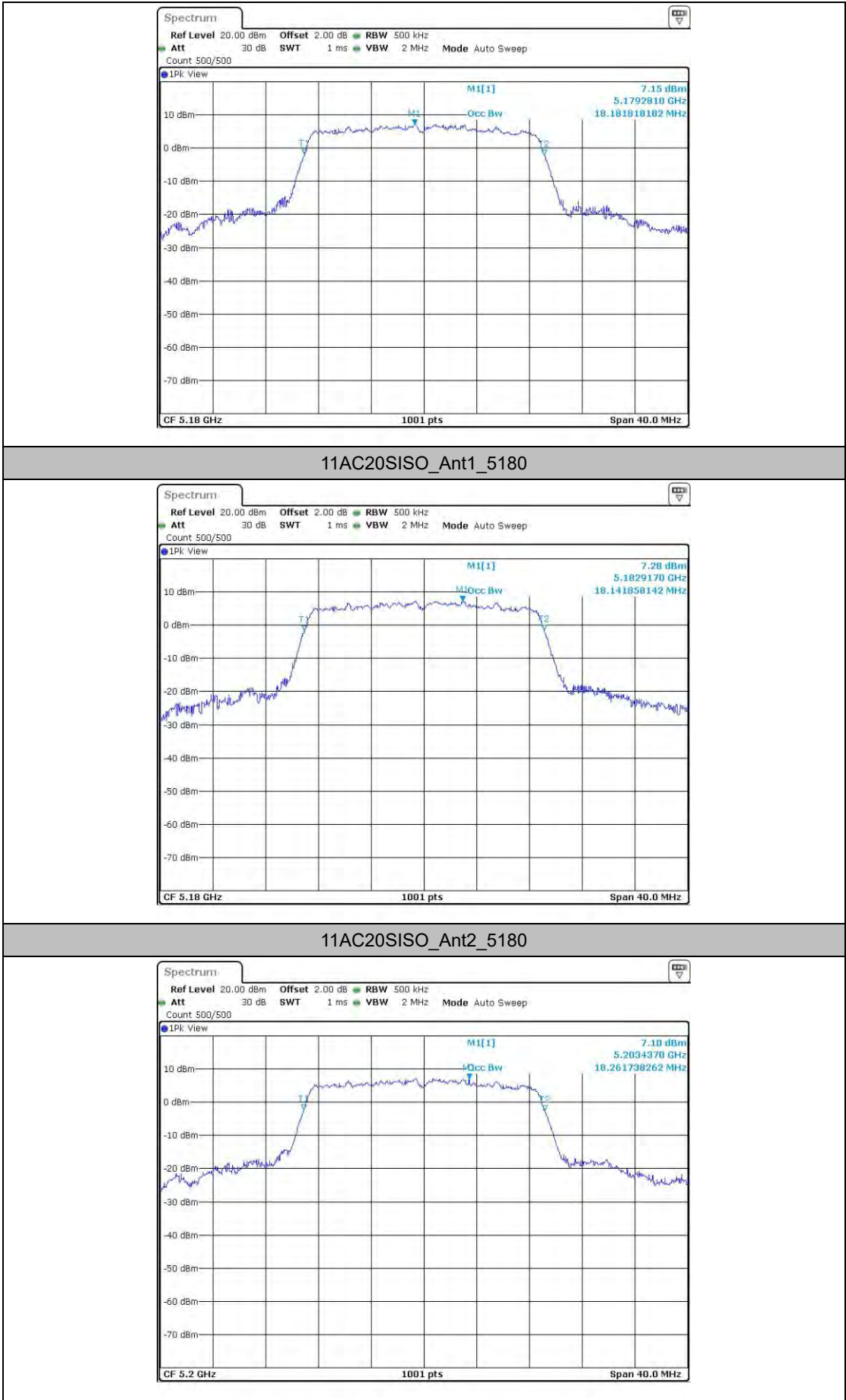
11N40SISO_Ant2_5230

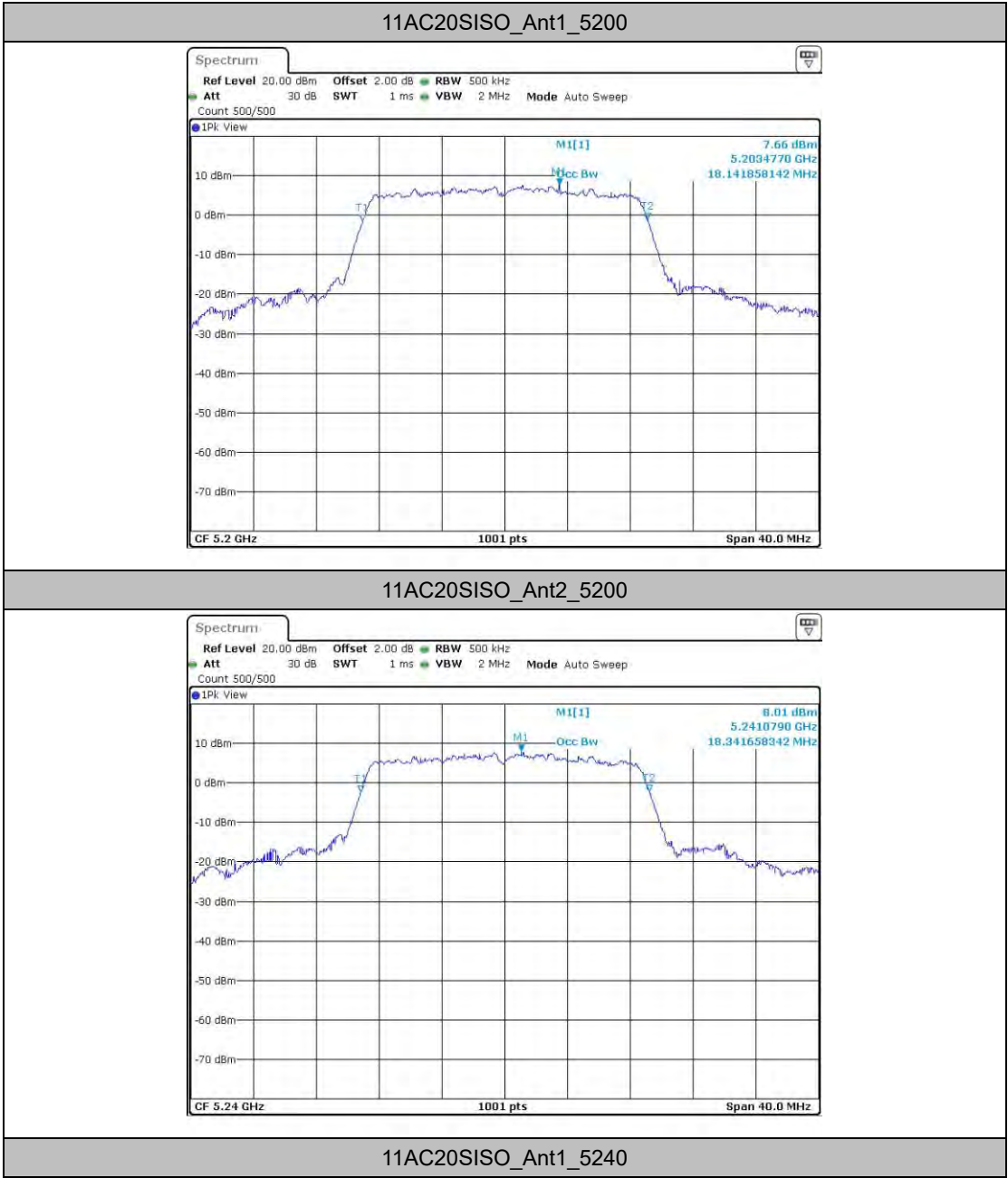


11N40SISO_Ant1_5755







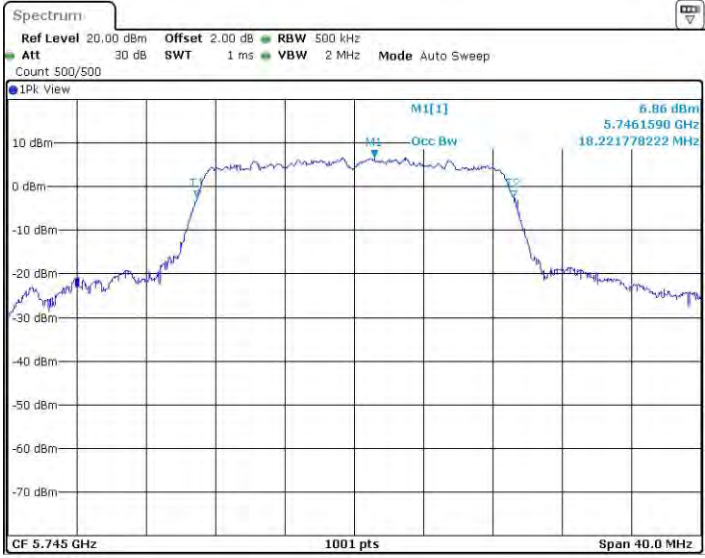


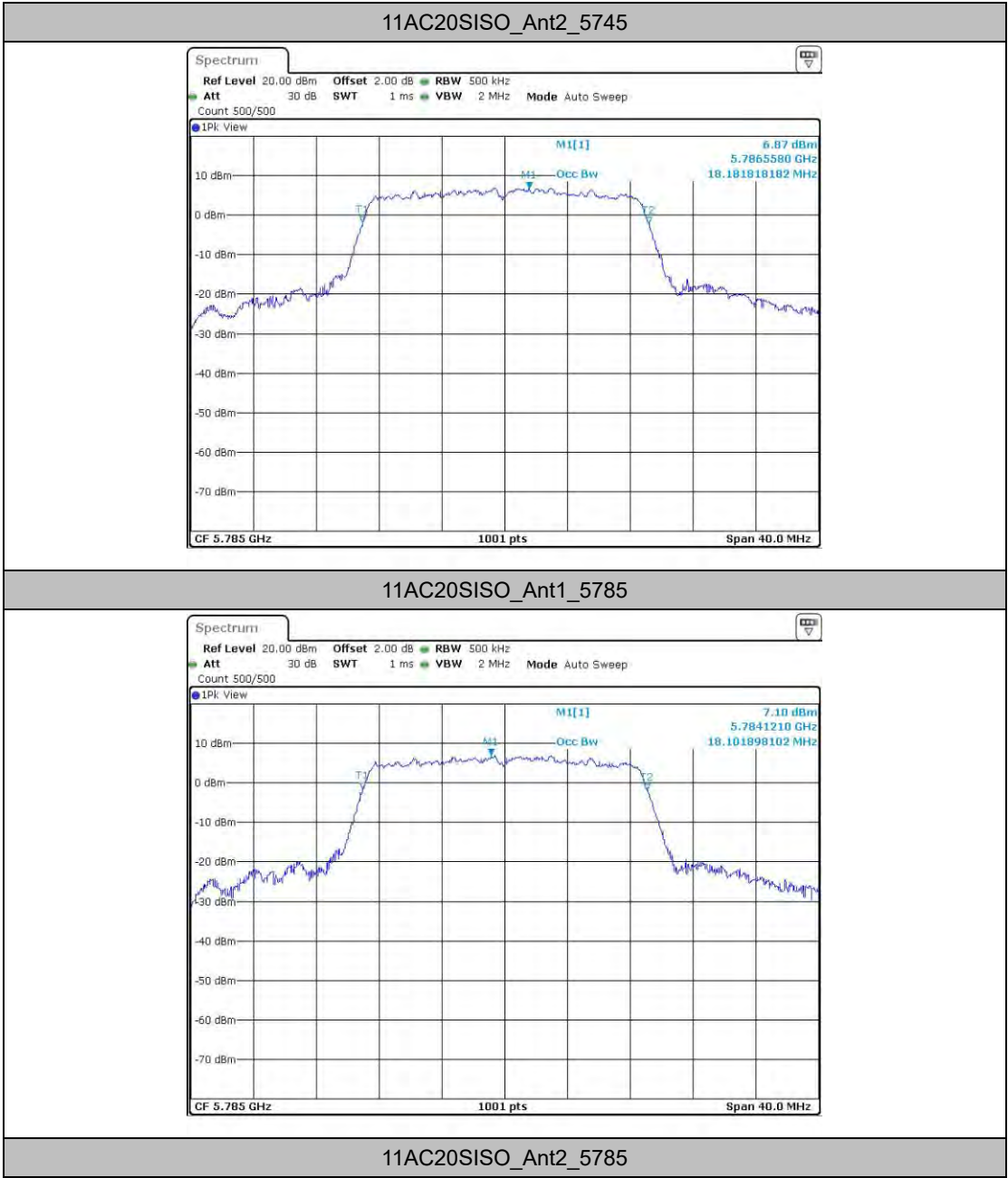


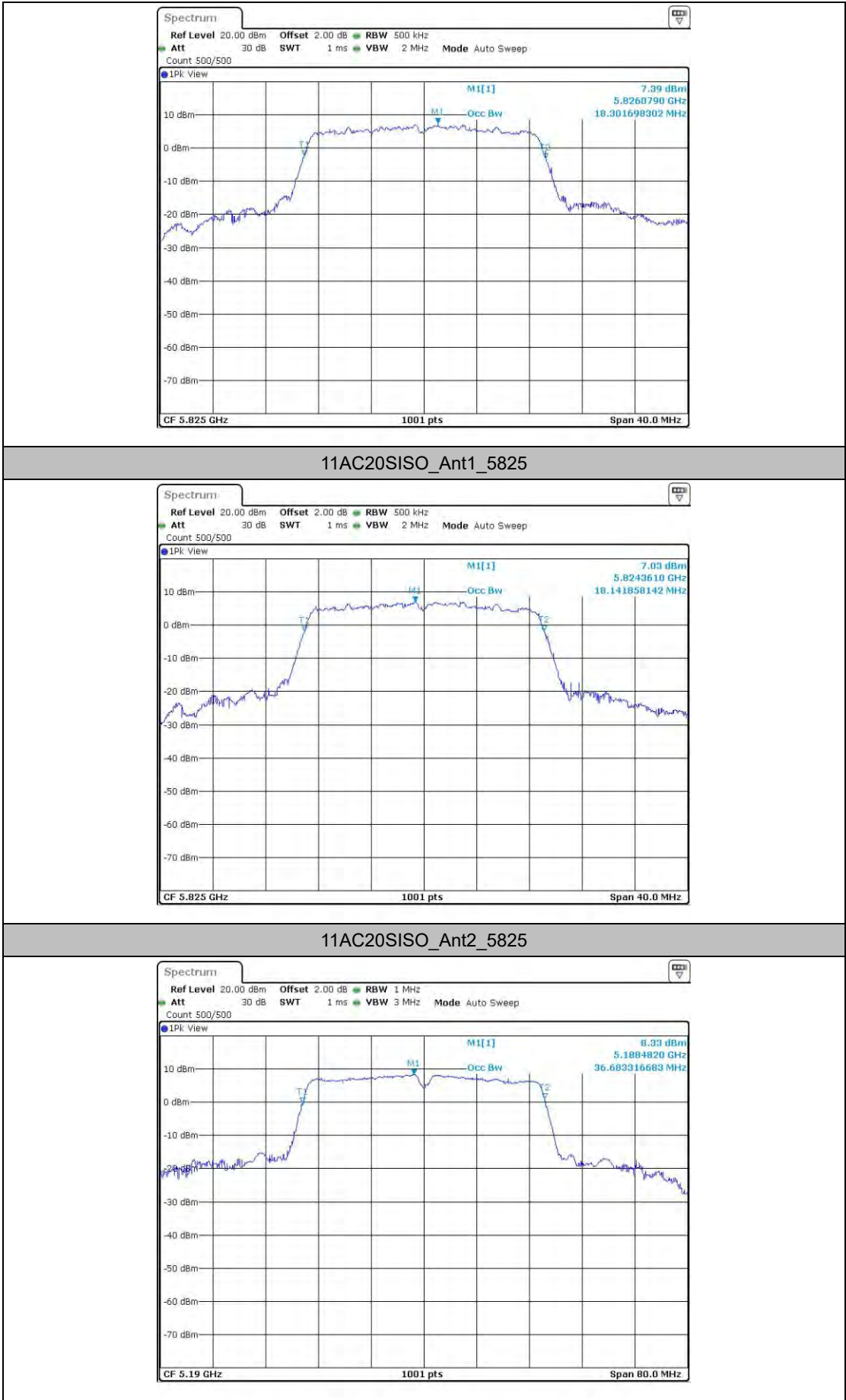
11AC20SISO_Ant2_5240

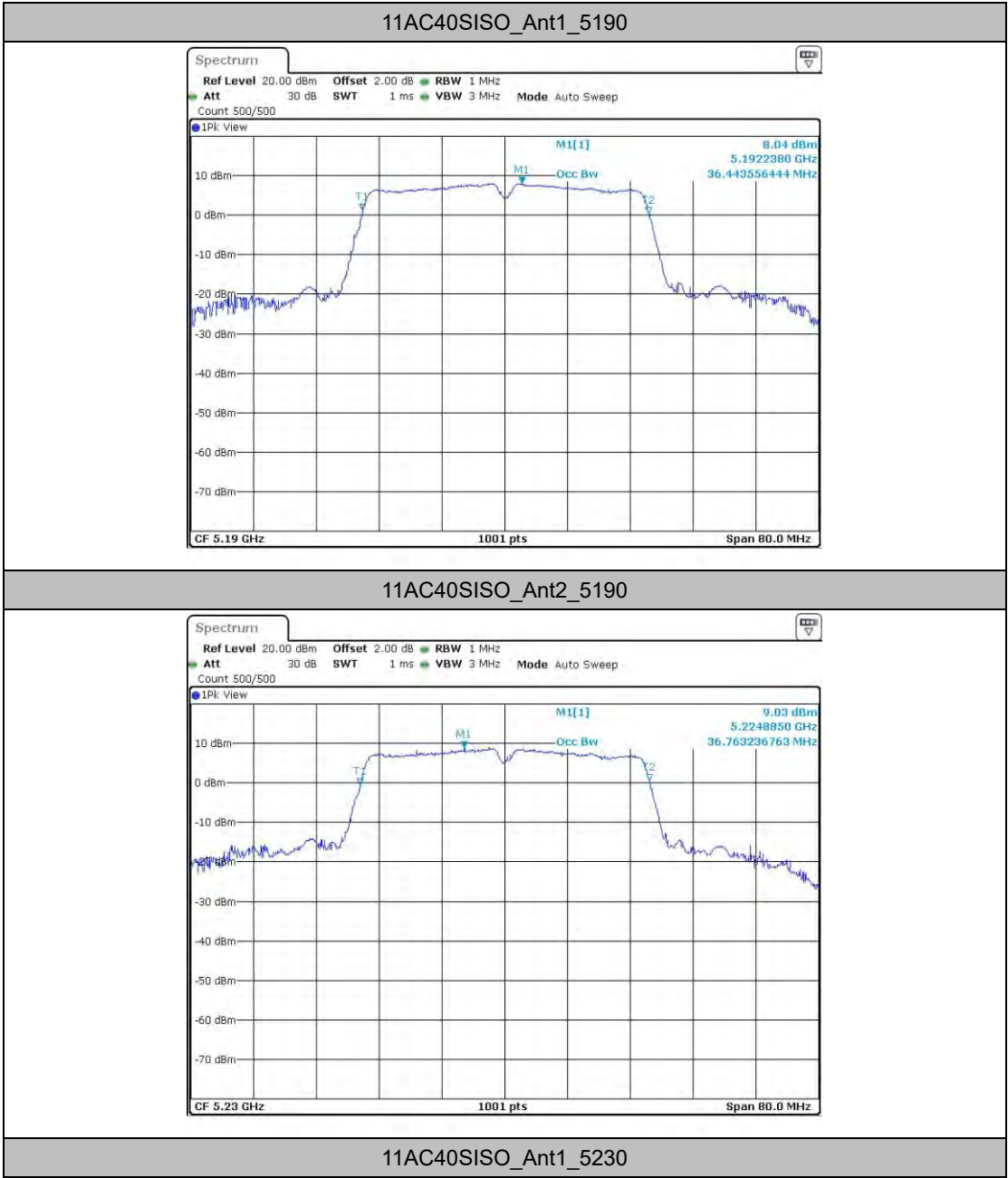


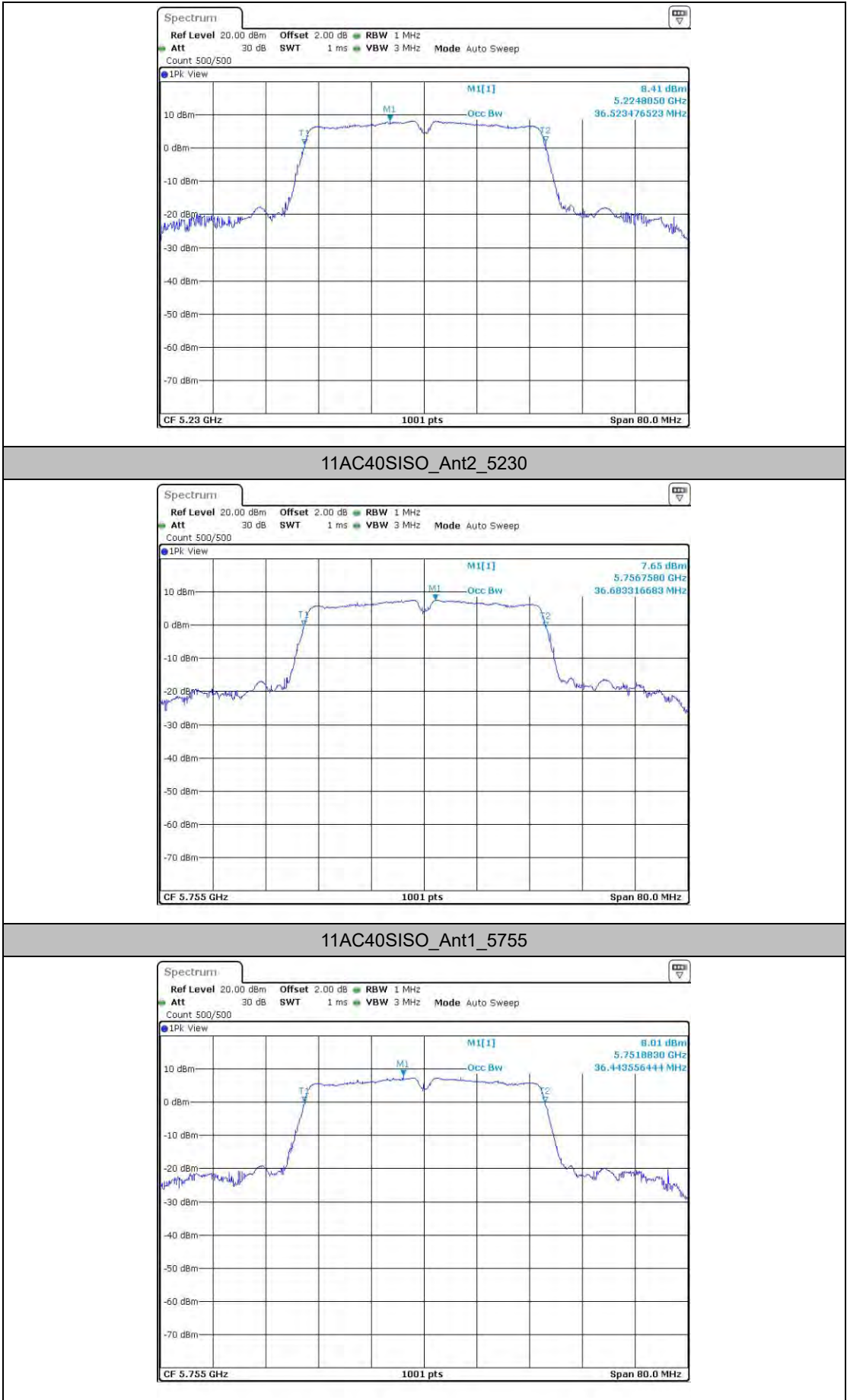
11AC20SISO_Ant1_5745

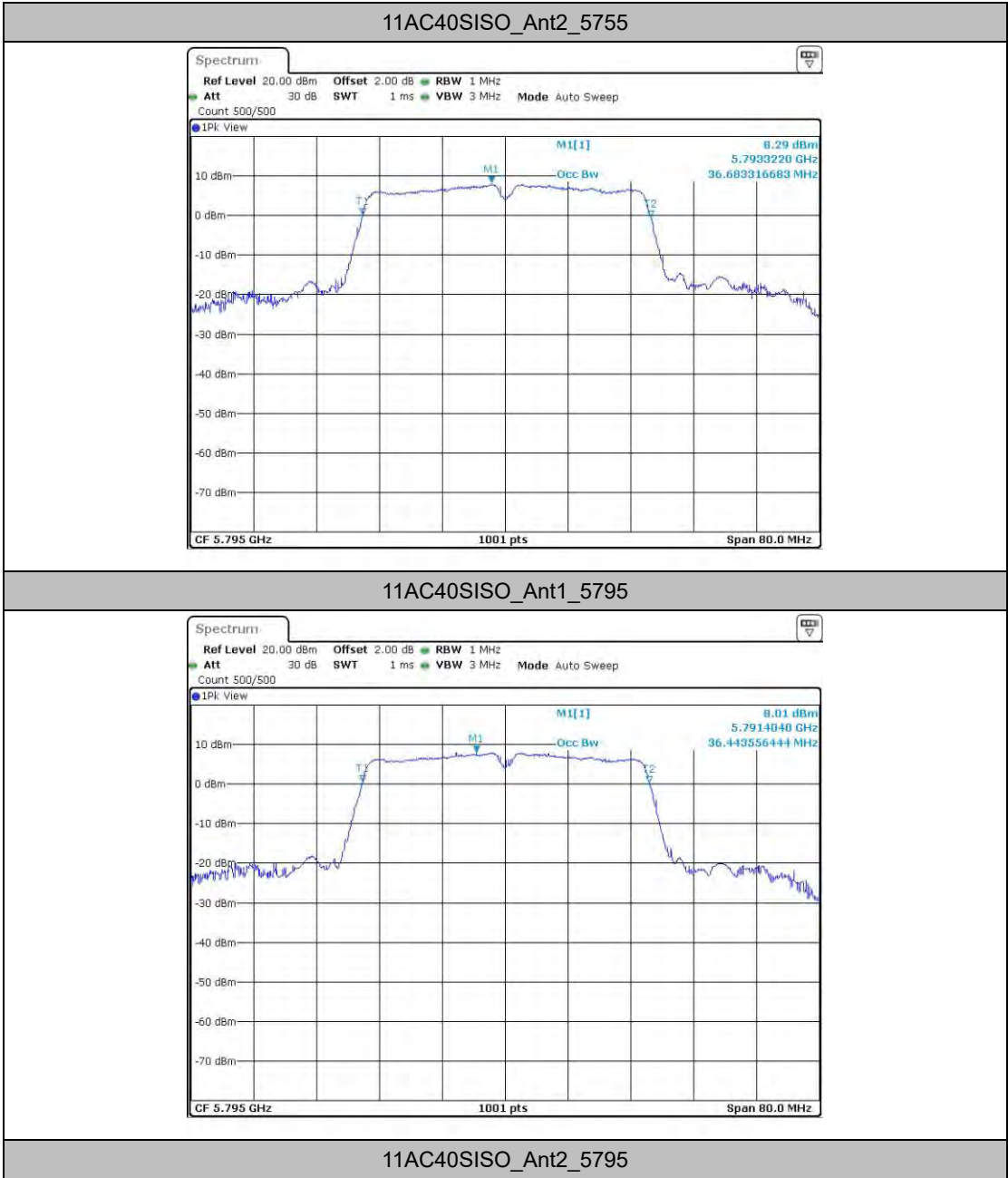


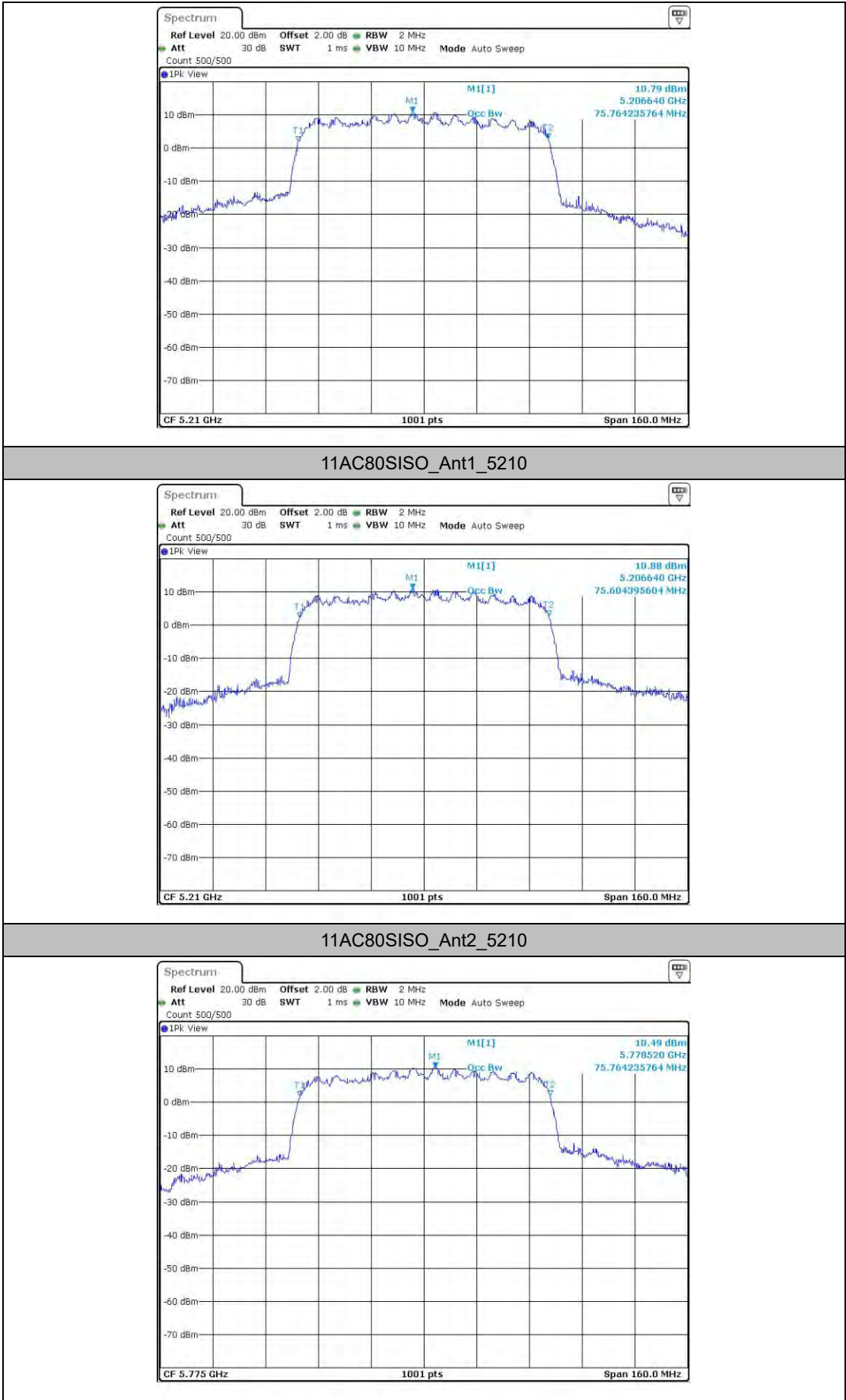












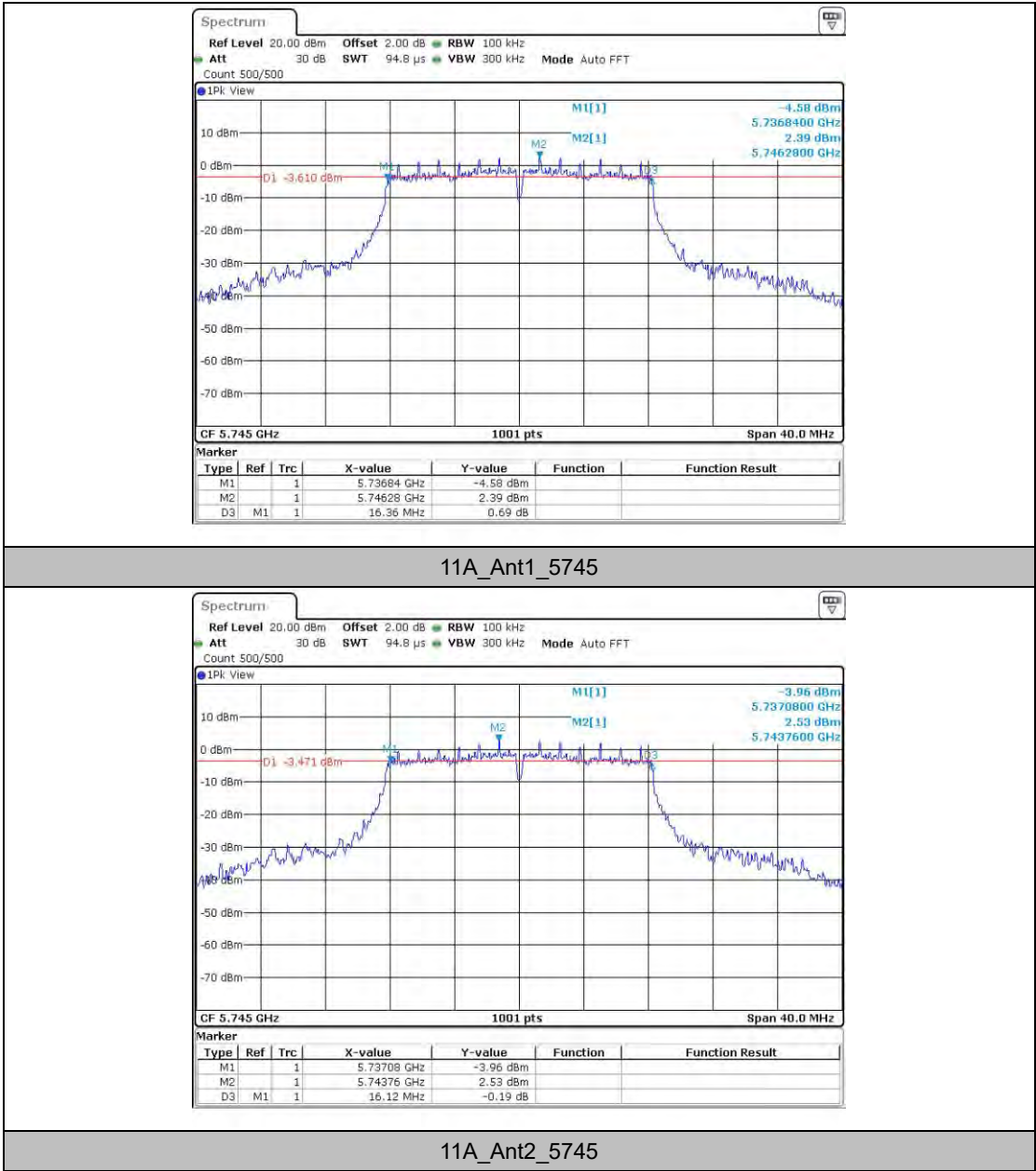


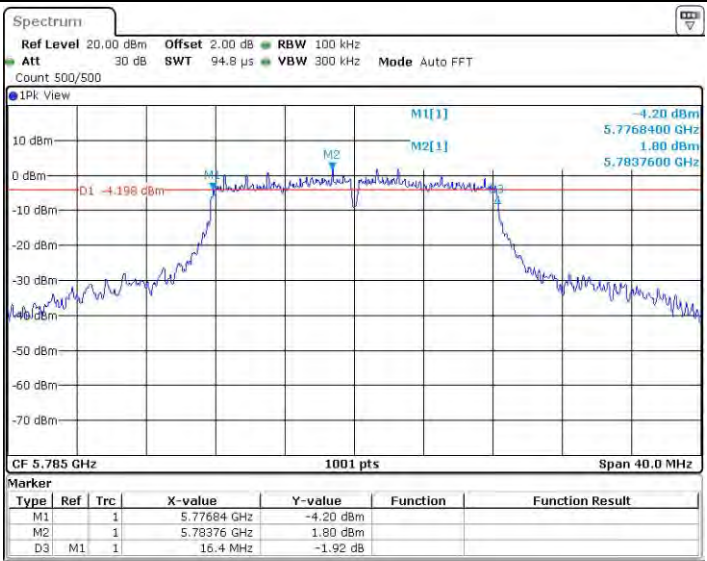
Appendix A3: Min emission bandwidth

Test Result

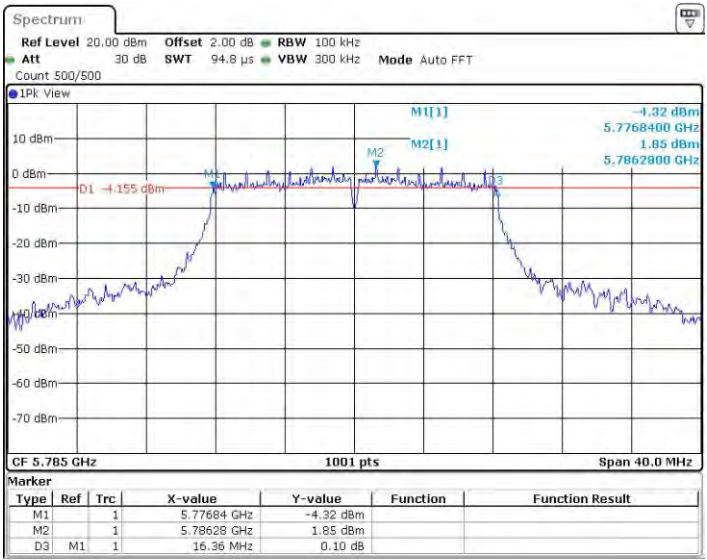
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.360	5736.840	5753.200	0.5	PASS
	Ant2	5745	16.120	5737.080	5753.200	0.5	PASS
	Ant1	5785	16.400	5776.840	5793.240	0.5	PASS
	Ant2	5785	16.360	5776.840	5793.200	0.5	PASS
	Ant1	5825	16.400	5816.840	5833.240	0.5	PASS
	Ant2	5825	15.800	5816.840	5832.640	0.5	PASS
11N20SISO	Ant1	5745	17.160	5736.440	5753.600	0.5	PASS
	Ant2	5745	17.640	5736.200	5753.840	0.5	PASS
	Ant1	5785	17.040	5776.560	5793.600	0.5	PASS
	Ant2	5785	16.480	5776.480	5792.960	0.5	PASS
	Ant1	5825	16.000	5817.080	5833.080	0.5	PASS
	Ant2	5825	16.400	5816.560	5832.960	0.5	PASS
11N40SISO	Ant1	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	35.280	5777.400	5812.680	0.5	PASS
	Ant2	5795	35.280	5777.400	5812.680	0.5	PASS
11AC20SISO	Ant1	5745	17.000	5736.600	5753.600	0.5	PASS
	Ant2	5745	17.160	5736.440	5753.600	0.5	PASS
	Ant1	5785	16.360	5777.080	5793.440	0.5	PASS
	Ant2	5785	16.600	5776.600	5793.200	0.5	PASS
	Ant1	5825	17.160	5816.440	5833.600	0.5	PASS
	Ant2	5825	17.640	5816.200	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	35.360	5737.400	5772.760	0.5	PASS
	Ant2	5755	35.280	5737.400	5772.680	0.5	PASS
	Ant1	5795	35.360	5777.400	5812.760	0.5	PASS
	Ant2	5795	35.280	5777.400	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	74.240	5738.520	5812.760	0.5	PASS
	Ant2	5775	75.520	5737.240	5812.760	0.5	PASS

Test Graphs

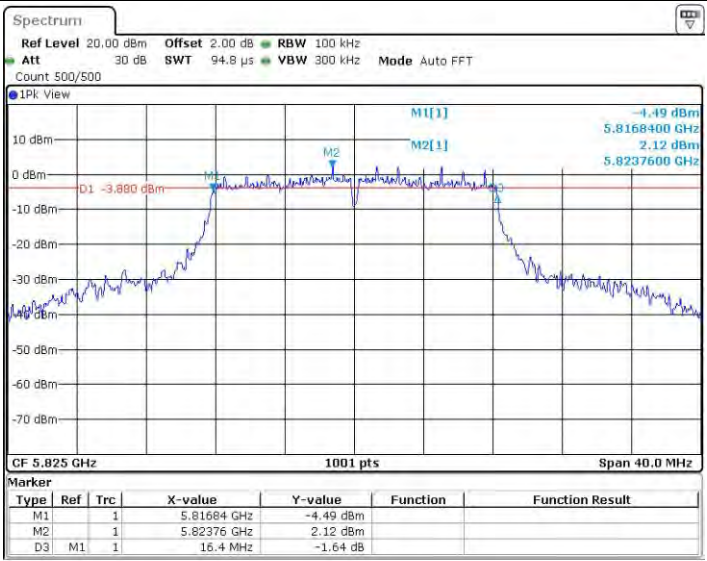




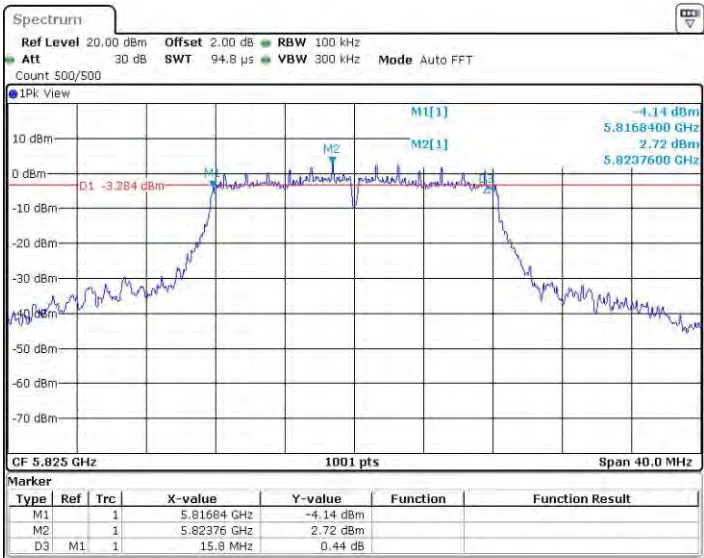
11A_Ant1_5785



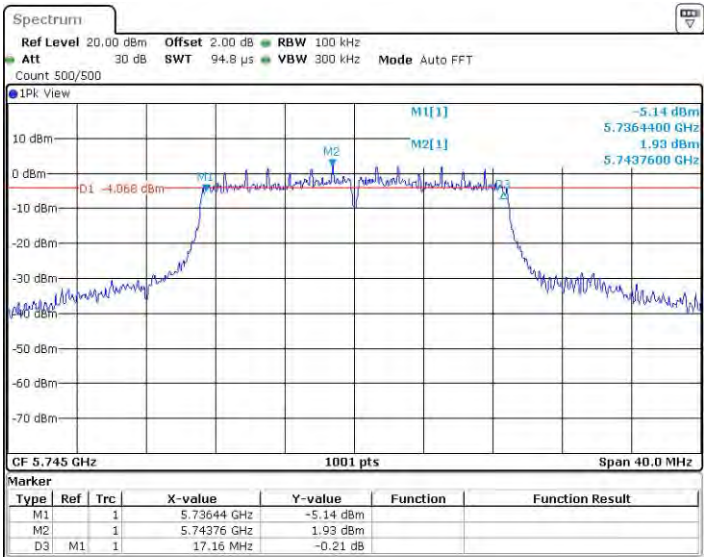
11A_Ant2_5785



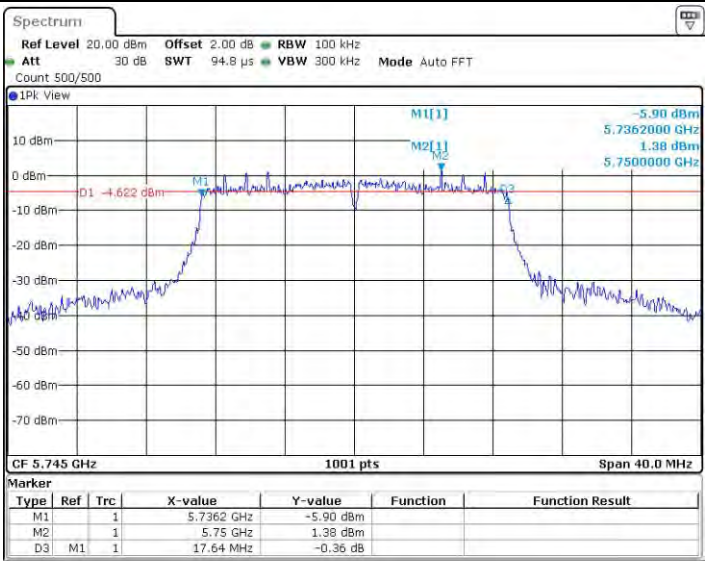
11A_Ant1_5825



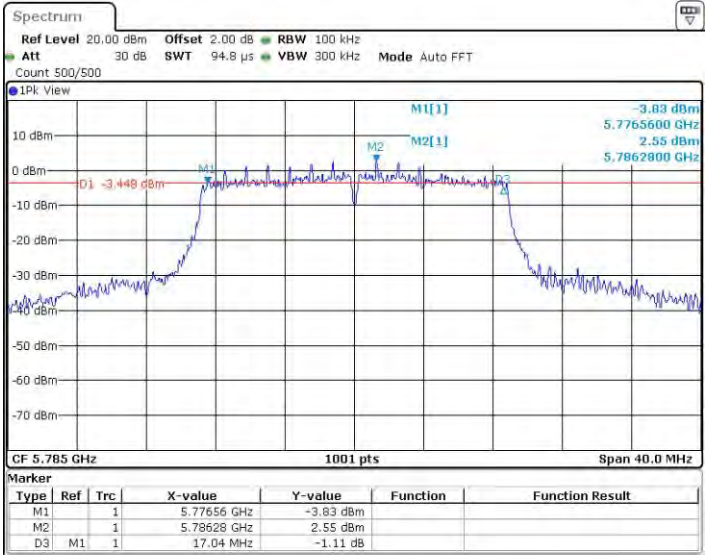
11A_Ant2_5825



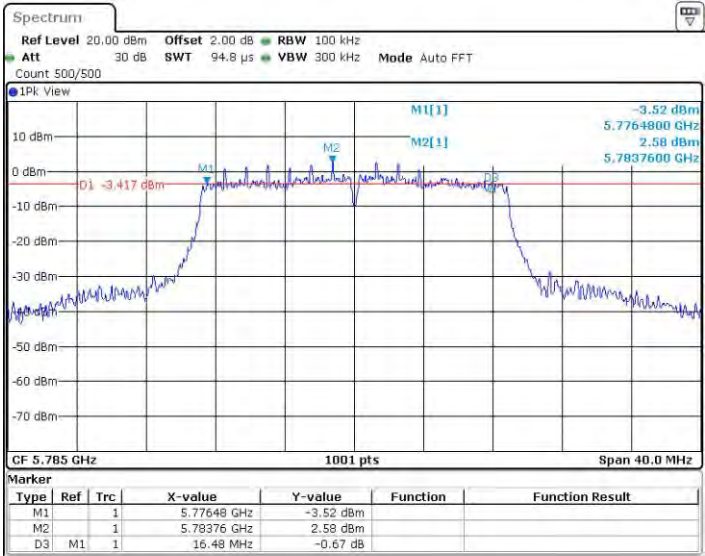
11N20SISO_Ant1_5745



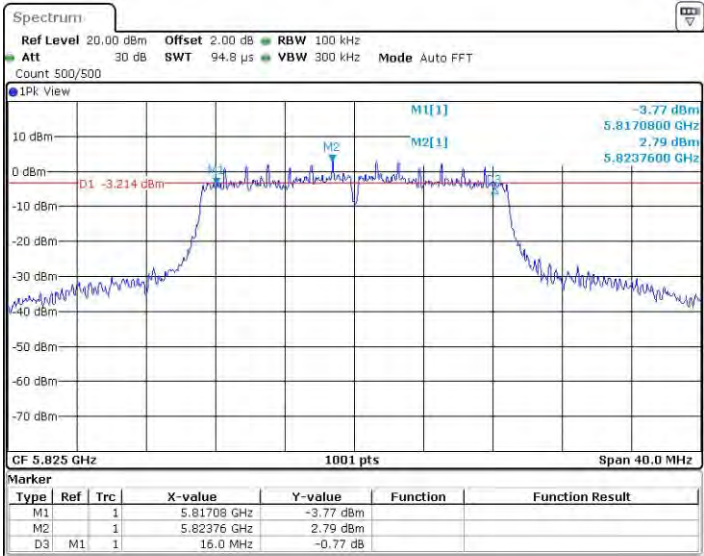
11N20SISO_Ant2_5745



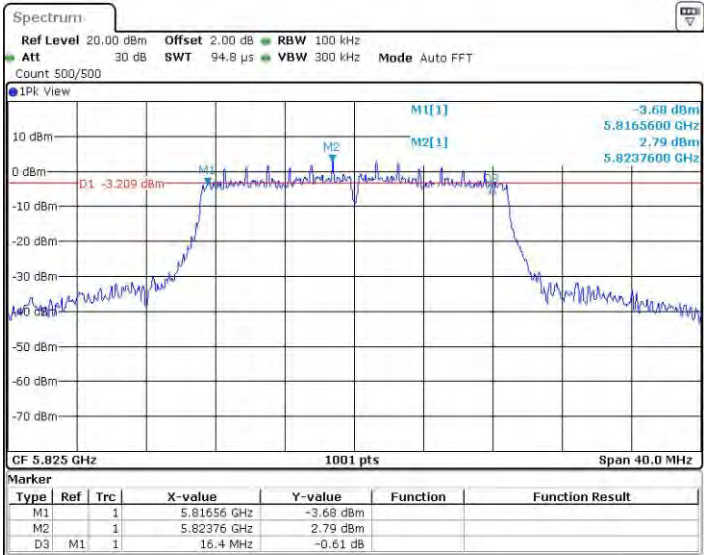
11N20SISO_Ant1_5785



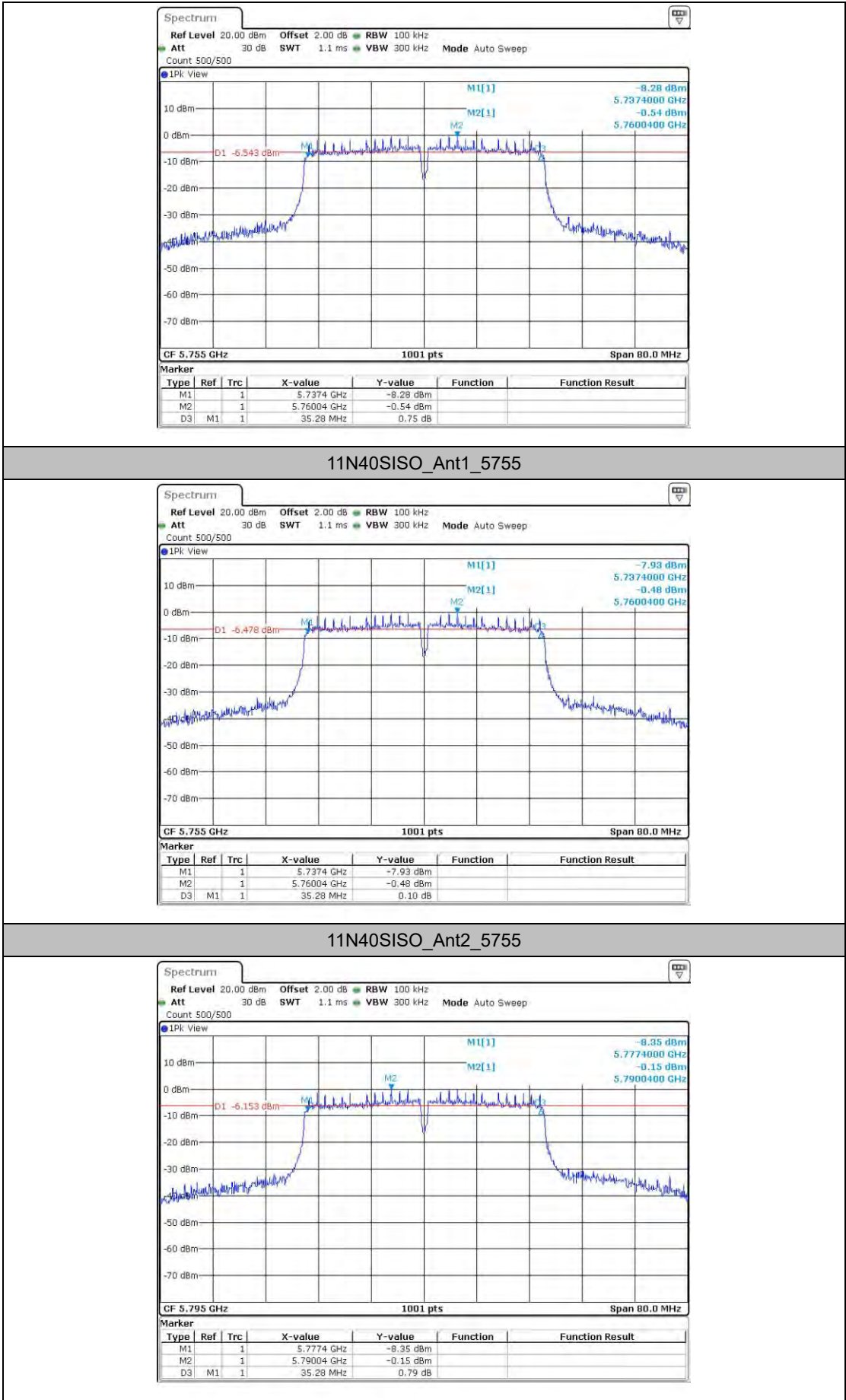
11N20SISO_Ant2_5785



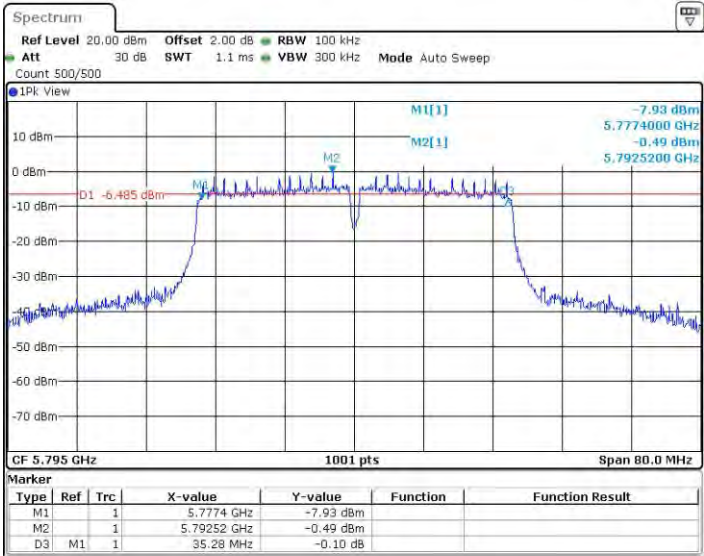
11N20SISO_Ant1_5825



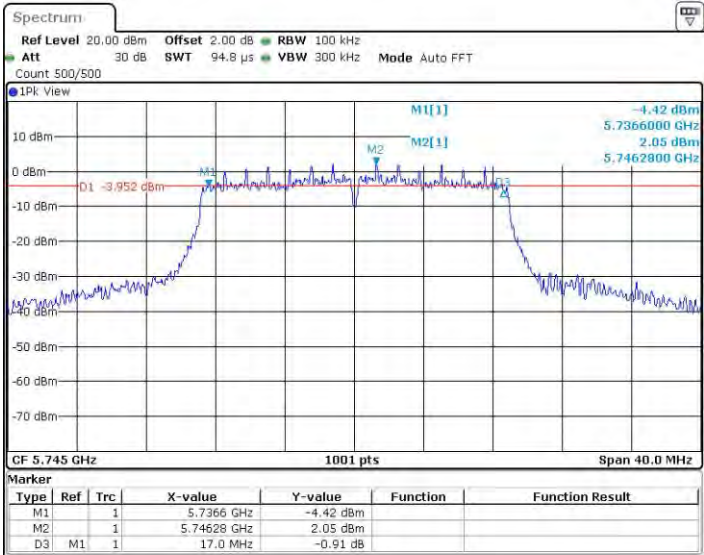
11N20SISO_Ant2_5825



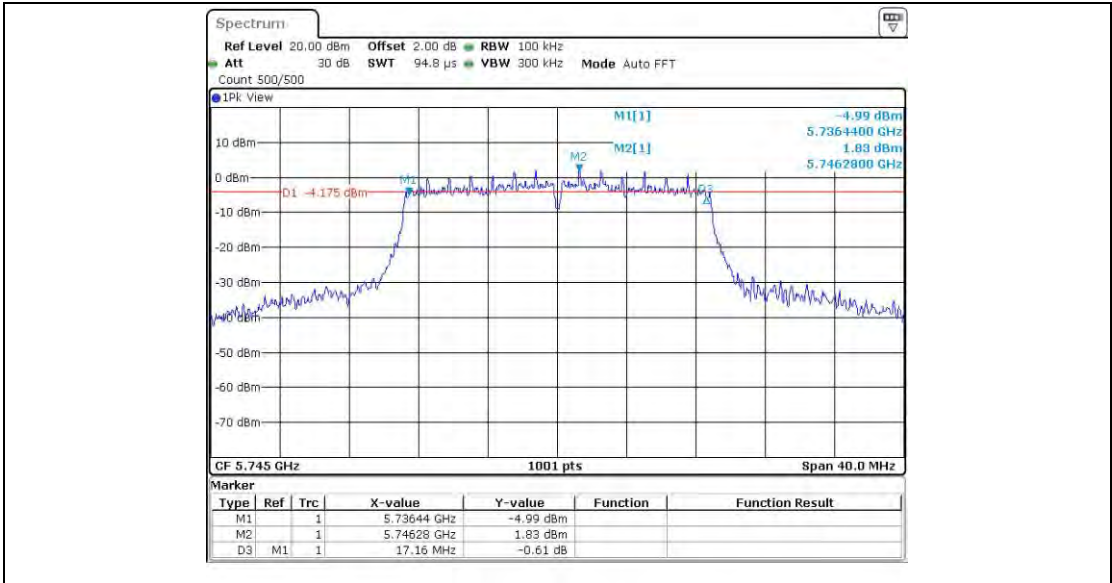
11N40SISO_Ant1_5795



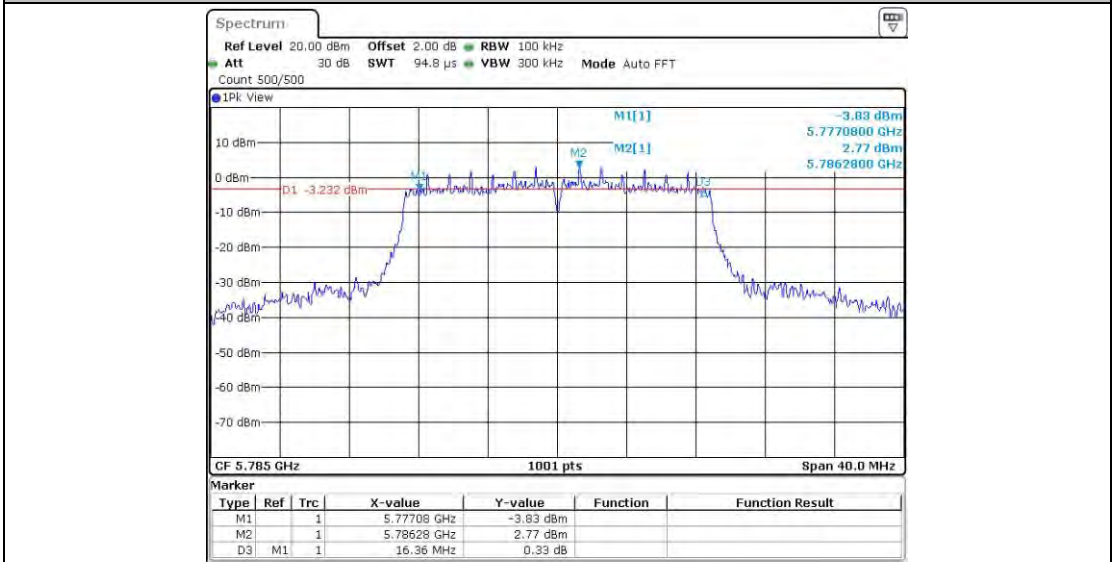
11N40SISO_Ant2_5795



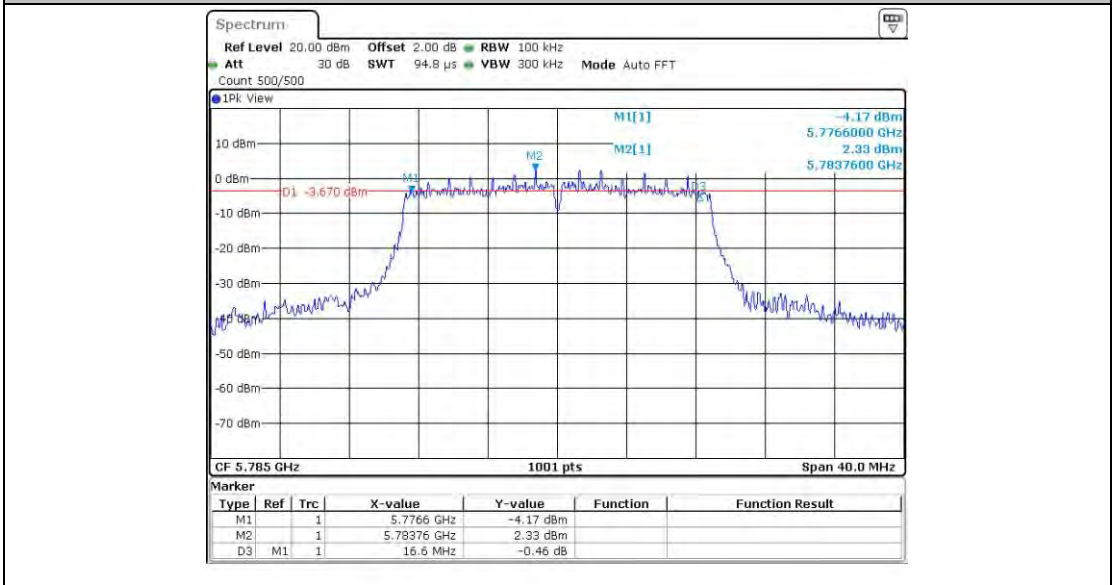
11AC20SISO_Ant1_5745

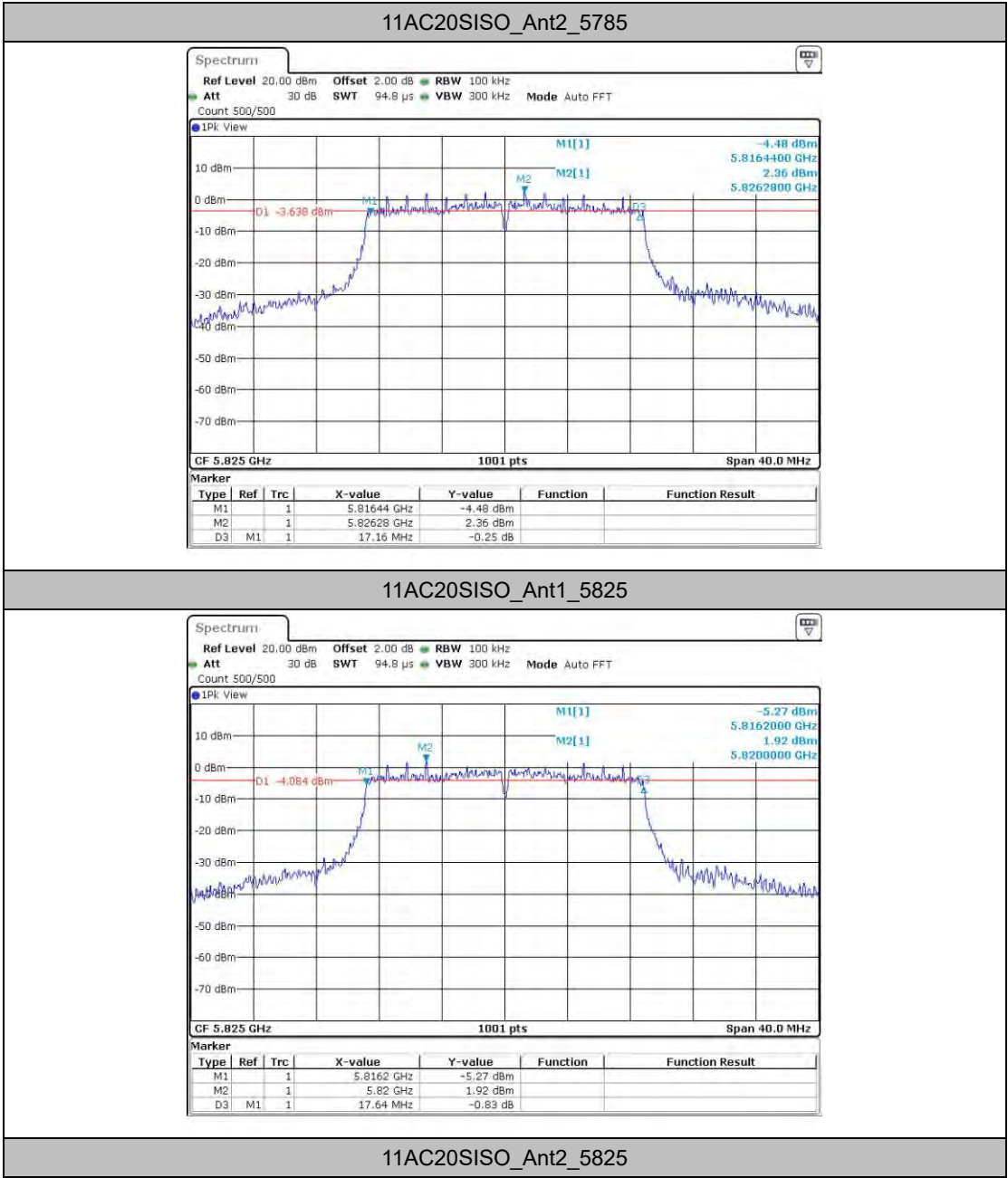


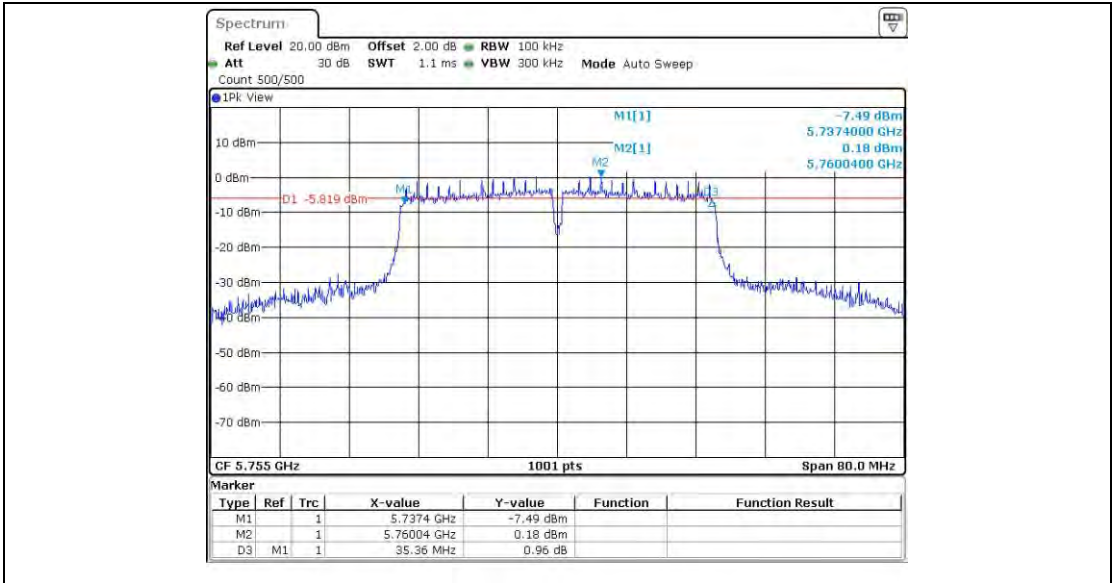
11AC20SISO_Ant2_5745



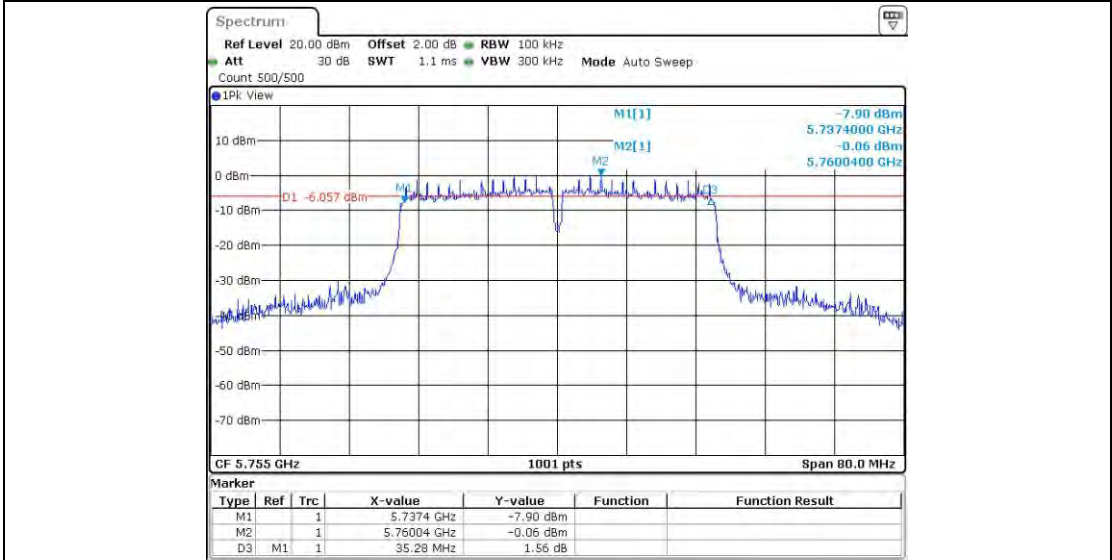
11AC20SISO_Ant1_5785



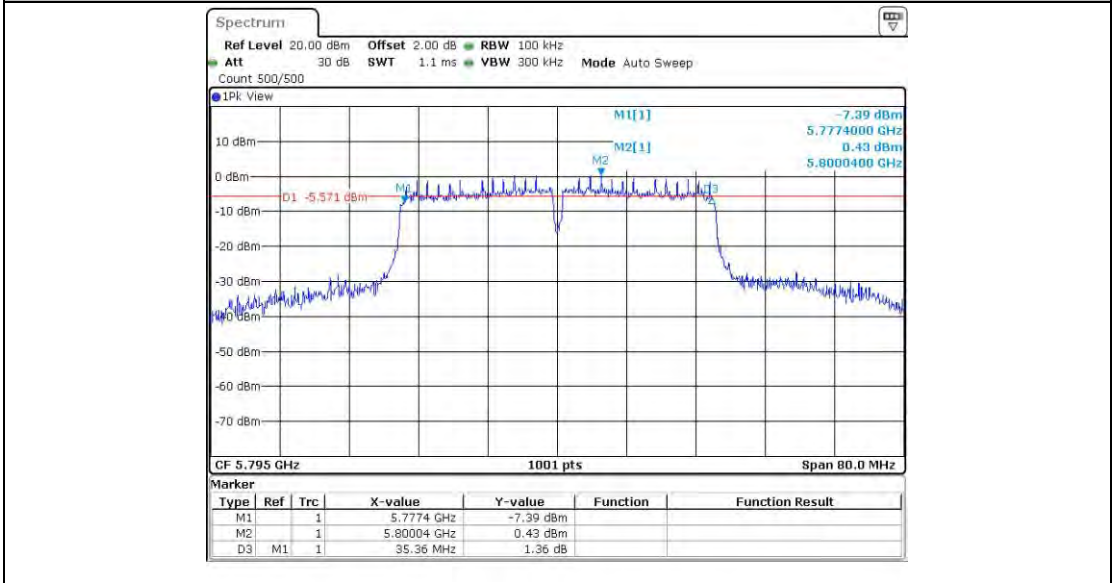


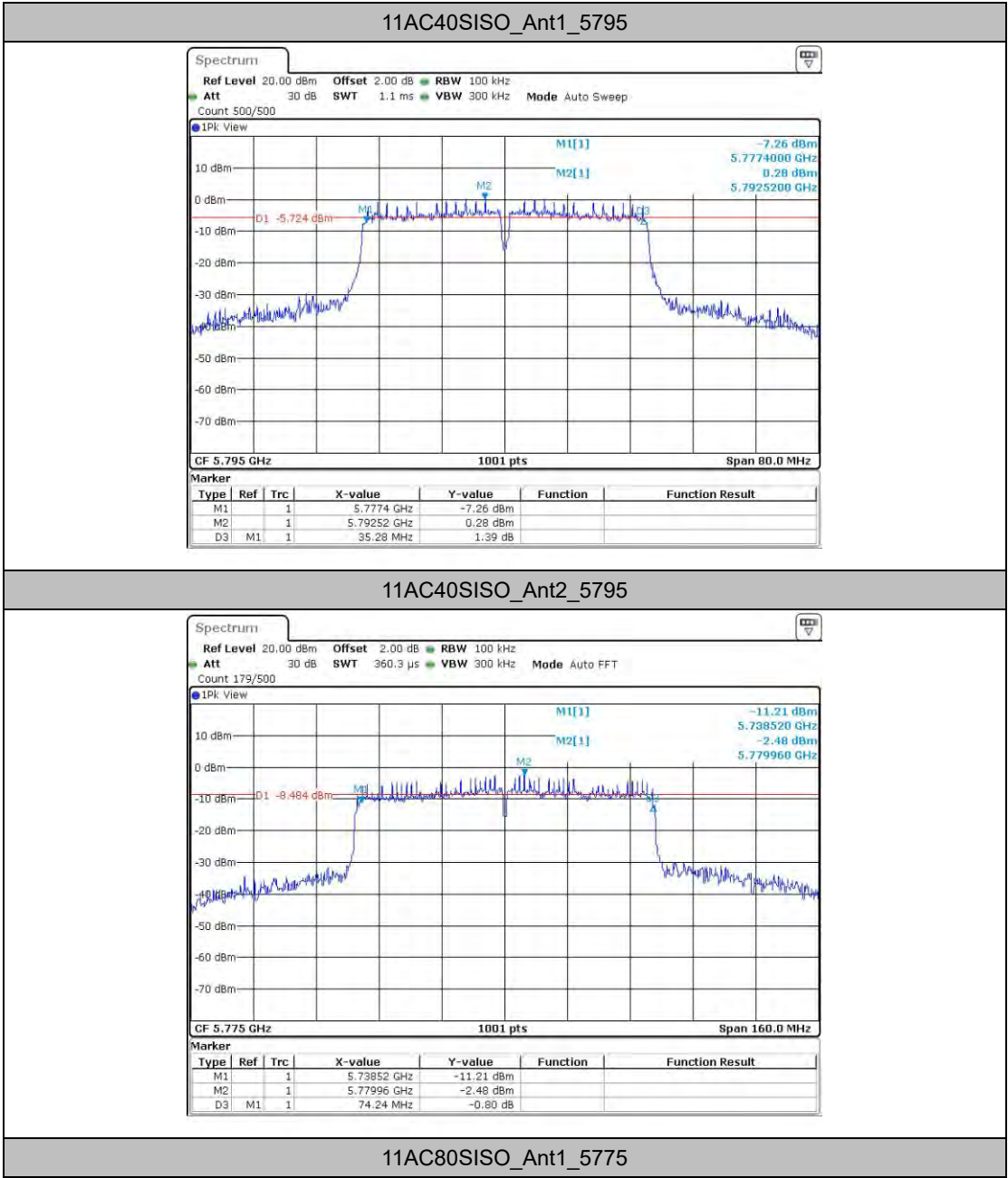


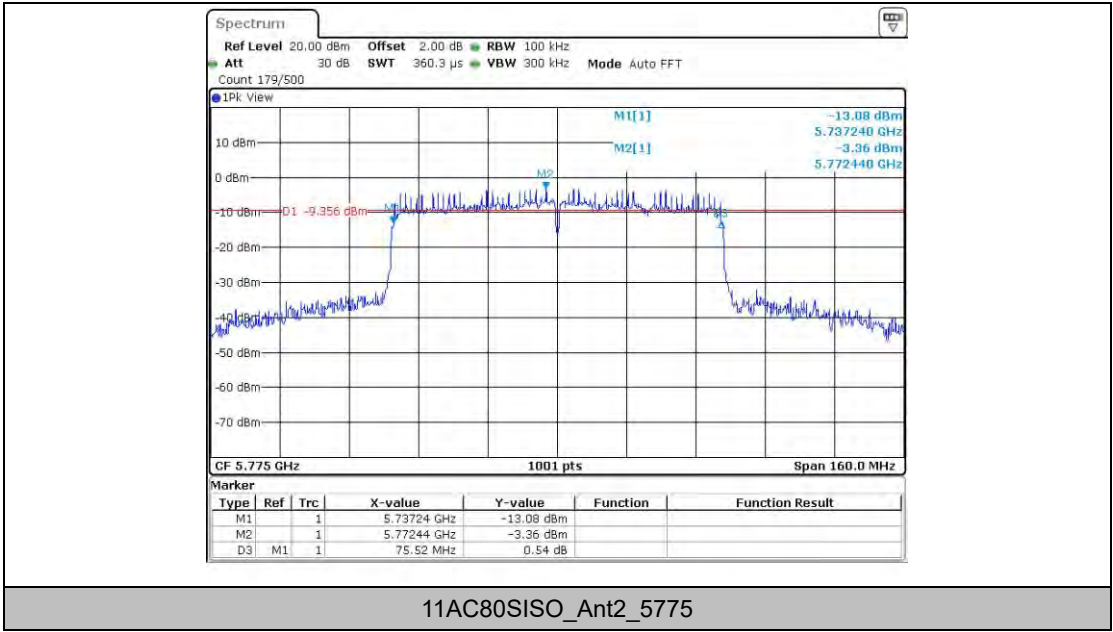
11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755







11AC80SISO_Ant2_5775

