

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.750	5170.800	5190.550	---	PASS
	Ant2	5180	18.550	5170.750	5189.300	---	PASS
	Ant1	5200	18.700	5190.700	5209.400	---	PASS
	Ant2	5200	18.450	5190.800	5209.250	---	PASS
	Ant1	5240	23.950	5230.200	5254.150	---	PASS
	Ant2	5240	18.400	5230.750	5249.150	---	PASS
	Ant1	5260	25.000	5250.450	5275.450	---	PASS
	Ant2	5260	18.500	5250.750	5269.250	---	PASS
	Ant1	5280	25.650	5269.500	5295.150	---	PASS
	Ant2	5280	18.500	5270.800	5289.300	---	PASS
	Ant1	5320	28.650	5307.400	5336.050	---	PASS
	Ant2	5320	18.400	5310.800	5329.200	---	PASS
	Ant1	5500	37.800	5482.300	5520.100	---	PASS
	Ant2	5500	22.350	5488.000	5510.350	---	PASS
	Ant1	5580	40.200	5560.550	5600.750	---	PASS
	Ant2	5580	24.650	5569.550	5594.200	---	PASS
	Ant1	5700	41.150	5679.300	5720.450	---	PASS
	Ant2	5700	24.500	5687.850	5712.350	---	PASS
	Ant1	5745	44.040	5723.640	5767.680	---	PASS
	Ant2	5745	29.550	5731.150	5760.700	---	PASS
	Ant1	5785	44.100	5763.940	5808.040	---	PASS
	Ant2	5785	26.600	5772.100	5798.700	---	PASS
	Ant1	5825	43.260	5803.760	5847.020	---	PASS
	Ant2	5825	26.750	5813.050	5839.800	---	PASS
11N20SISO	Ant1	5180	19.350	5170.400	5189.750	---	PASS
	Ant2	5180	19.500	5170.250	5189.750	---	PASS
	Ant1	5200	19.400	5190.300	5209.700	---	PASS
	Ant2	5200	19.450	5190.250	5209.700	---	PASS
	Ant1	5240	19.250	5230.450	5249.700	---	PASS
	Ant2	5240	19.200	5230.400	5249.600	---	PASS
	Ant1	5260	19.450	5250.300	5269.750	---	PASS
	Ant2	5260	19.400	5250.300	5269.700	---	PASS
	Ant1	5280	19.550	5270.250	5289.800	---	PASS
	Ant2	5280	19.700	5270.100	5289.800	---	PASS
	Ant1	5320	19.500	5310.300	5329.800	---	PASS
	Ant2	5320	19.500	5310.250	5329.750	---	PASS
	Ant1	5500	27.800	5488.300	5516.100	---	PASS
	Ant2	5500	19.350	5490.350	5509.700	---	PASS

Total Quality. Assured.

	Ant1	5580	38.050	5562.700	5600.750	---	PASS
	Ant2	5580	19.450	5570.250	5589.700	---	PASS
	Ant1	5700	30.600	5686.050	5716.650	---	PASS
	Ant2	5700	19.250	5690.350	5709.600	---	PASS
	Ant1	5745	41.850	5724.050	5765.900	---	PASS
	Ant2	5745	21.000	5734.550	5755.550	---	PASS
	Ant1	5785	41.050	5765.650	5806.700	---	PASS
	Ant2	5785	20.650	5774.700	5795.350	---	PASS
	Ant1	5825	39.750	5805.050	5844.800	---	PASS
	Ant2	5825	19.600	5815.300	5834.900	---	PASS
11N40SISO	Ant1	5190	41.800	5169.300	5211.100	---	PASS
	Ant2	5190	42.300	5168.900	5211.200	---	PASS
	Ant1	5230	45.600	5209.100	5254.700	---	PASS
	Ant2	5230	41.400	5209.200	5250.600	---	PASS
	Ant1	5270	49.800	5248.900	5298.700	---	PASS
	Ant2	5270	42.400	5248.800	5291.200	---	PASS
	Ant1	5310	57.200	5289.000	5346.200	---	PASS
	Ant2	5310	41.900	5289.200	5331.100	---	PASS
	Ant1	5510	85.500	5467.850	5553.350	---	PASS
	Ant2	5510	73.800	5475.950	5549.750	---	PASS
	Ant1	5550	86.100	5510.100	5596.200	---	PASS
	Ant2	5550	77.100	5511.600	5588.700	---	PASS
	Ant1	5670	83.100	5631.300	5714.400	---	PASS
	Ant2	5670	42.450	5649.000	5691.450	---	PASS
	Ant1	5755	100.350	5707.000	5807.350	---	PASS
	Ant2	5755	82.050	5714.050	5796.100	---	PASS
	Ant1	5795	92.700	5750.600	5843.300	---	PASS
	Ant2	5795	84.750	5753.150	5837.900	---	PASS
11AC20SISO	Ant1	5180	19.400	5170.350	5189.750	---	PASS
	Ant2	5180	19.450	5170.350	5189.800	---	PASS
	Ant1	5200	19.400	5190.300	5209.700	---	PASS
	Ant2	5200	19.350	5190.350	5209.700	---	PASS
	Ant1	5240	19.300	5230.350	5249.650	---	PASS
	Ant2	5240	19.400	5230.300	5249.700	---	PASS
	Ant1	5260	19.300	5250.350	5269.650	---	PASS
	Ant2	5260	19.350	5250.350	5269.700	---	PASS
	Ant1	5280	19.550	5270.200	5289.750	---	PASS
	Ant2	5280	19.500	5270.250	5289.750	---	PASS
	Ant1	5320	19.500	5310.250	5329.750	---	PASS
	Ant2	5320	19.450	5310.250	5329.700	---	PASS
	Ant1	5500	22.500	5489.500	5512.000	---	PASS
	Ant2	5500	19.400	5490.300	5509.700	---	PASS
	Ant1	5580	28.700	5567.600	5596.300	---	PASS

	Ant2	5580	21.350	5570.350	5591.700	---	PASS
	Ant1	5700	21.950	5688.250	5710.200	---	PASS
	Ant2	5700	19.350	5690.350	5709.700	---	PASS
	Ant1	5745	46.980	5721.540	5768.520	---	PASS
	Ant2	5745	38.460	5726.700	5765.160	---	PASS
	Ant1	5785	48.060	5762.080	5810.140	---	PASS
	Ant2	5785	40.560	5765.560	5806.120	---	PASS
	Ant1	5825	47.040	5802.200	5849.240	---	PASS
	Ant2	5825	42.900	5804.540	5847.440	---	PASS
11AC40SISO	Ant1	5190	40.300	5170.000	5210.300	---	PASS
	Ant2	5190	41.700	5169.200	5210.900	---	PASS
	Ant1	5230	40.000	5210.000	5250.000	---	PASS
	Ant2	5230	42.000	5209.000	5251.000	---	PASS
	Ant1	5270	41.700	5249.400	5291.100	---	PASS
	Ant2	5270	42.200	5249.000	5291.200	---	PASS
	Ant1	5310	60.400	5287.400	5347.800	---	PASS
	Ant2	5310	41.800	5289.200	5331.000	---	PASS
	Ant1	5510	85.400	5471.200	5556.600	---	PASS
	Ant2	5510	53.700	5488.000	5541.700	---	PASS
	Ant1	5550	89.400	5508.000	5597.400	---	PASS
	Ant2	5550	45.700	5529.000	5574.700	---	PASS
	Ant1	5670	79.900	5631.500	5711.400	---	PASS
	Ant2	5670	41.800	5649.100	5690.900	---	PASS
	Ant1	5755	93.600	5709.700	5803.300	---	PASS
	Ant2	5755	50.200	5731.500	5781.700	---	PASS
	Ant1	5795	90.000	5750.600	5840.600	---	PASS
	Ant2	5795	42.000	5774.200	5816.200	---	PASS
11AC80SISO	Ant1	5210	95.800	5169.000	5264.800	---	PASS
	Ant2	5210	82.000	5169.400	5251.400	---	PASS
	Ant1	5290	127.800	5230.800	5358.600	---	PASS
	Ant2	5290	88.800	5249.000	5337.800	---	PASS
	Ant1	5530	201.900	5437.000	5638.900	---	PASS
	Ant2	5530	106.000	5482.000	5588.000	---	PASS
	Ant1	5775	192.000	5679.900	5871.900	---	PASS
	Ant2	5775	139.800	5702.800	5842.600	---	PASS
11N20MIMO	Ant1	5180	19.500	5170.200	5189.700	---	PASS
	Ant2	5180	19.150	5170.450	5189.600	---	PASS
	Ant1	5200	19.600	5190.300	5209.900	---	PASS
	Ant2	5200	19.200	5190.450	5209.650	---	PASS
	Ant1	5240	19.400	5230.350	5249.750	---	PASS
	Ant2	5240	19.250	5230.400	5249.650	---	PASS
	Ant1	5260	19.400	5250.300	5269.700	---	PASS
	Ant2	5260	19.100	5250.500	5269.600	---	PASS

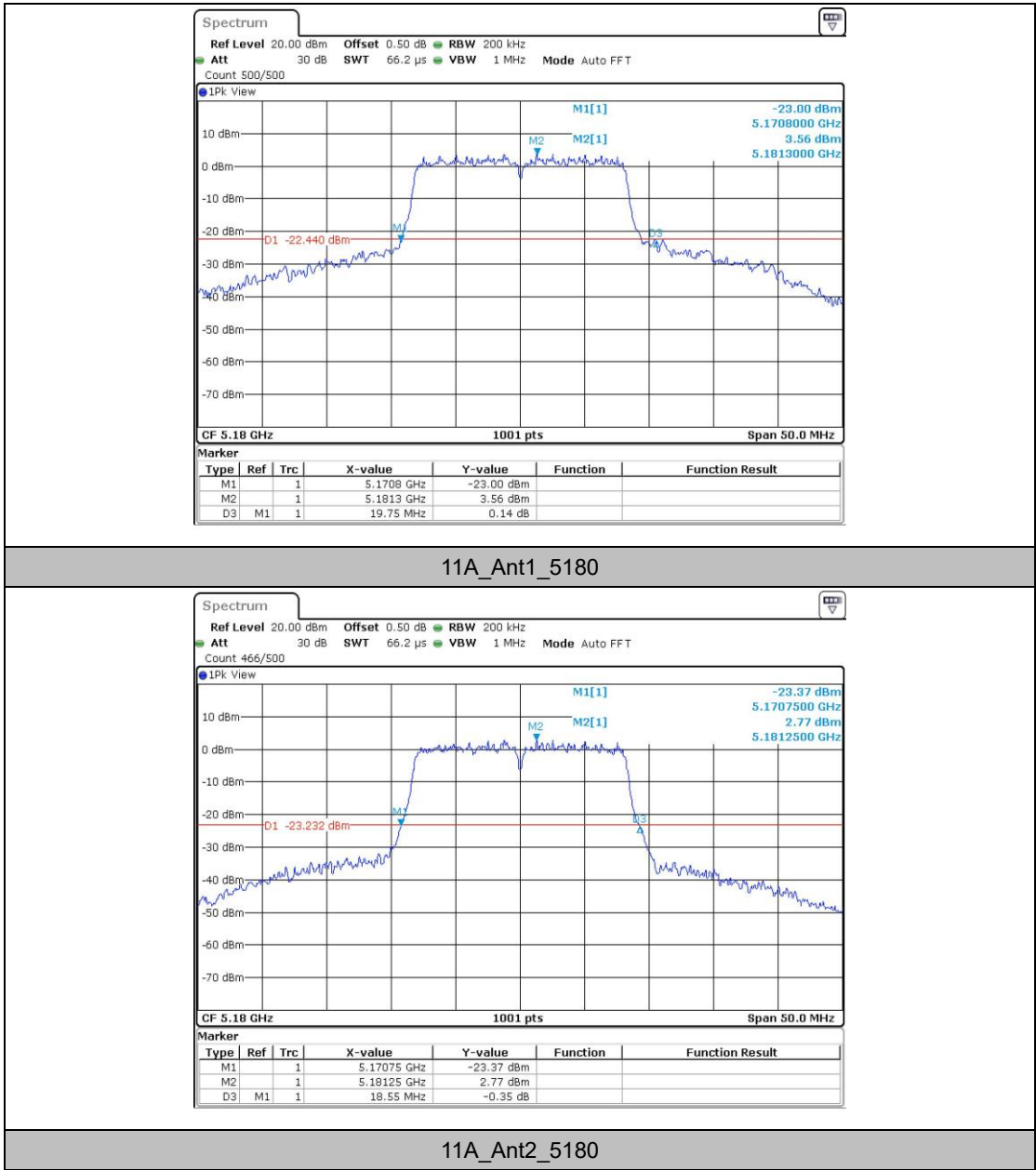
Total Quality. Assured.

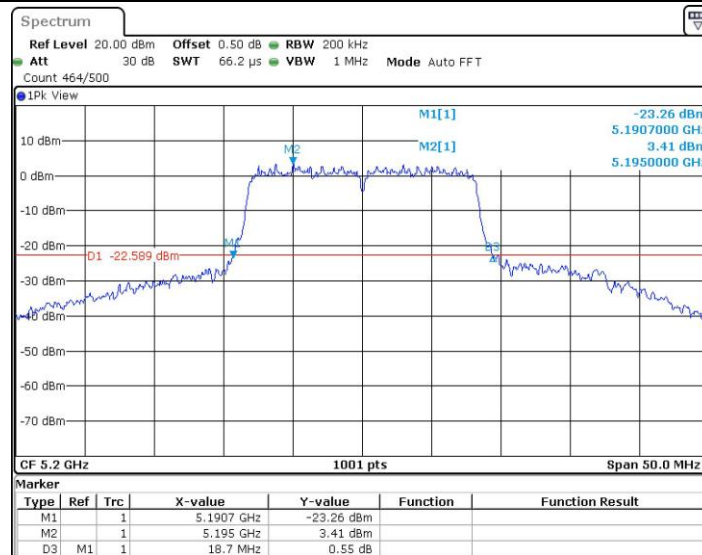
	Ant1	5280	19.450	5270.300	5289.750	---	PASS
	Ant2	5280	19.300	5270.350	5289.650	---	PASS
	Ant1	5320	19.350	5310.450	5329.800	---	PASS
	Ant2	5320	19.200	5310.400	5329.600	---	PASS
	Ant1	5500	27.350	5487.450	5514.800	---	PASS
	Ant2	5500	19.200	5490.450	5509.650	---	PASS
	Ant1	5580	31.000	5565.800	5596.800	---	PASS
	Ant2	5580	19.350	5570.400	5589.750	---	PASS
	Ant1	5700	21.400	5689.950	5711.350	---	PASS
	Ant2	5700	19.150	5690.450	5709.600	---	PASS
	Ant1	5745	37.550	5727.250	5764.800	---	PASS
	Ant2	5745	19.350	5735.450	5754.800	---	PASS
	Ant1	5785	39.150	5766.500	5805.650	---	PASS
	Ant2	5785	19.300	5775.450	5794.750	---	PASS
	Ant1	5825	38.900	5805.350	5844.250	---	PASS
	Ant2	5825	19.250	5815.400	5834.650	---	PASS
11N40MIMO	Ant1	5190	41.800	5169.400	5211.200	---	PASS
	Ant2	5190	40.400	5169.700	5210.100	---	PASS
	Ant1	5230	46.200	5208.900	5255.100	---	PASS
	Ant2	5230	41.100	5209.400	5250.500	---	PASS
	Ant1	5270	42.100	5249.100	5291.200	---	PASS
	Ant2	5270	41.300	5249.400	5290.700	---	PASS
	Ant1	5310	47.600	5289.000	5336.600	---	PASS
	Ant2	5310	40.400	5289.800	5330.200	---	PASS
	Ant1	5510	84.450	5471.600	5556.050	---	PASS
	Ant2	5510	49.650	5489.450	5539.100	---	PASS
	Ant1	5550	96.000	5508.900	5604.900	---	PASS
	Ant2	5550	57.000	5528.400	5585.400	---	PASS
	Ant1	5670	79.500	5633.400	5712.900	---	PASS
	Ant2	5670	40.800	5649.600	5690.400	---	PASS
	Ant1	5755	90.900	5711.650	5802.550	---	PASS
	Ant2	5755	72.600	5718.700	5791.300	---	PASS
11AC20MIMO	Ant1	5795	90.450	5751.950	5842.400	---	PASS
	Ant2	5795	74.400	5758.550	5832.950	---	PASS
	Ant1	5180	19.500	5170.300	5189.800	---	PASS
	Ant2	5180	19.200	5170.400	5189.600	---	PASS
	Ant1	5200	19.450	5190.350	5209.800	---	PASS
	Ant2	5200	19.250	5190.400	5209.650	---	PASS
	Ant1	5240	19.400	5230.350	5249.750	---	PASS
	Ant2	5240	19.400	5230.350	5249.750	---	PASS
	Ant1	5260	19.350	5250.250	5269.600	---	PASS
	Ant2	5260	19.150	5250.450	5269.600	---	PASS
	Ant1	5280	19.400	5270.300	5289.700	---	PASS
	Ant2	5280	19.400	5270.300	5289.700	---	PASS

Total Quality. Assured.

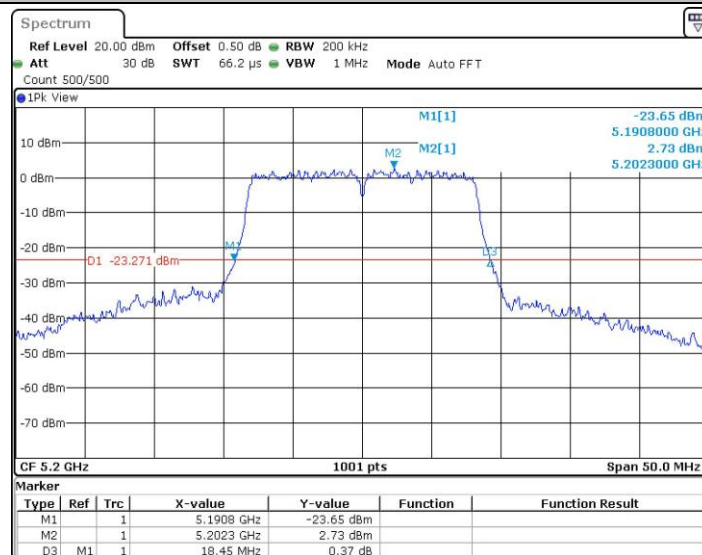
	Ant2	5280	19.200	5270.400	5289.600	---	PASS
	Ant1	5320	19.350	5310.450	5329.800	---	PASS
	Ant2	5320	19.200	5310.400	5329.600	---	PASS
	Ant1	5500	23.800	5490.100	5513.900	---	PASS
	Ant2	5500	19.100	5490.500	5509.600	---	PASS
	Ant1	5580	24.500	5567.800	5592.300	---	PASS
	Ant2	5580	19.200	5570.450	5589.650	---	PASS
	Ant1	5700	22.950	5690.300	5713.250	---	PASS
	Ant2	5700	19.100	5690.450	5709.550	---	PASS
	Ant1	5745	44.450	5723.950	5768.400	---	PASS
	Ant2	5745	33.180	5730.060	5763.240	---	PASS
	Ant1	5785	47.160	5762.200	5809.360	---	PASS
	Ant2	5785	36.660	5767.600	5804.260	---	PASS
	Ant1	5825	45.360	5802.620	5847.980	---	PASS
	Ant2	5825	40.500	5805.500	5846.000	---	PASS
11AC40MIMO	Ant1	5190	42.600	5169.200	5211.800	---	PASS
	Ant2	5190	40.300	5169.900	5210.200	---	PASS
	Ant1	5230	50.100	5208.900	5259.000	---	PASS
	Ant2	5230	40.500	5209.900	5250.400	---	PASS
	Ant1	5270	49.600	5249.400	5299.000	---	PASS
	Ant2	5270	40.600	5249.900	5290.500	---	PASS
	Ant1	5310	56.300	5286.700	5343.000	---	PASS
	Ant2	5310	40.500	5289.900	5330.400	---	PASS
	Ant1	5510	84.150	5472.200	5556.350	---	PASS
	Ant2	5510	40.500	5490.500	5531.000	---	PASS
	Ant1	5550	85.650	5509.650	5595.300	---	PASS
	Ant2	5550	40.650	5530.050	5570.700	---	PASS
	Ant1	5670	79.950	5632.200	5712.150	---	PASS
	Ant2	5670	40.500	5649.900	5690.400	---	PASS
	Ant1	5755	92.100	5709.700	5801.800	---	PASS
	Ant2	5755	46.050	5733.850	5779.900	---	PASS
	Ant1	5795	83.250	5754.950	5838.200	---	PASS
	Ant2	5795	40.650	5774.900	5815.550	---	PASS
11AC80MIMO	Ant1	5210	100.200	5169.800	5270.000	---	PASS
	Ant2	5210	80.800	5169.800	5250.600	---	PASS
	Ant1	5290	124.200	5232.000	5356.200	---	PASS
	Ant2	5290	81.200	5249.600	5330.800	---	PASS
	Ant1	5530	185.700	5444.800	5630.500	---	PASS
	Ant2	5530	98.400	5489.800	5588.200	---	PASS
	Ant1	5775	192.600	5682.900	5875.500	---	PASS
	Ant2	5775	115.600	5713.000	5828.600	---	PASS

Test Graphs

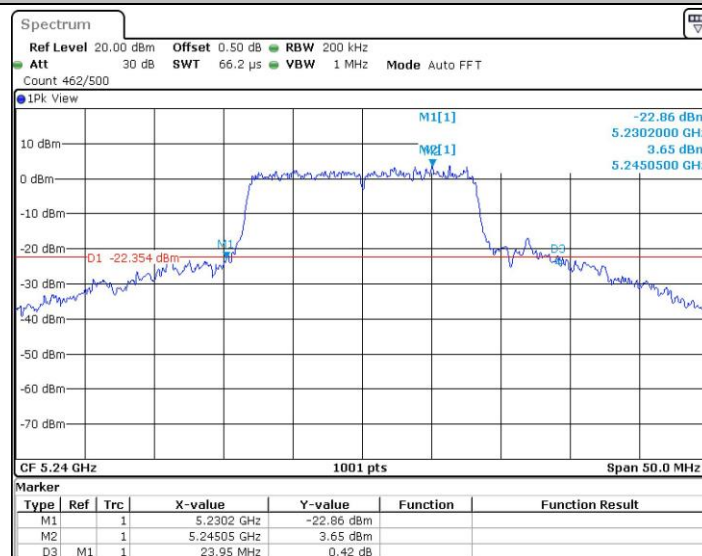




11A_Ant1_5200



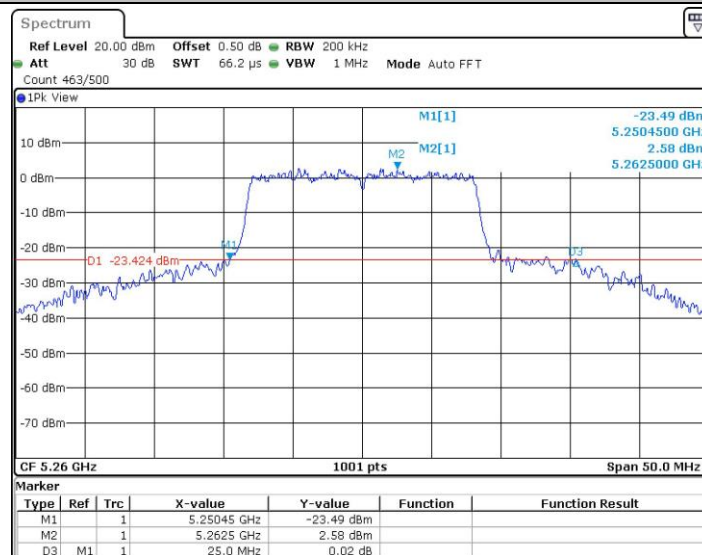
11A_Ant2_5200



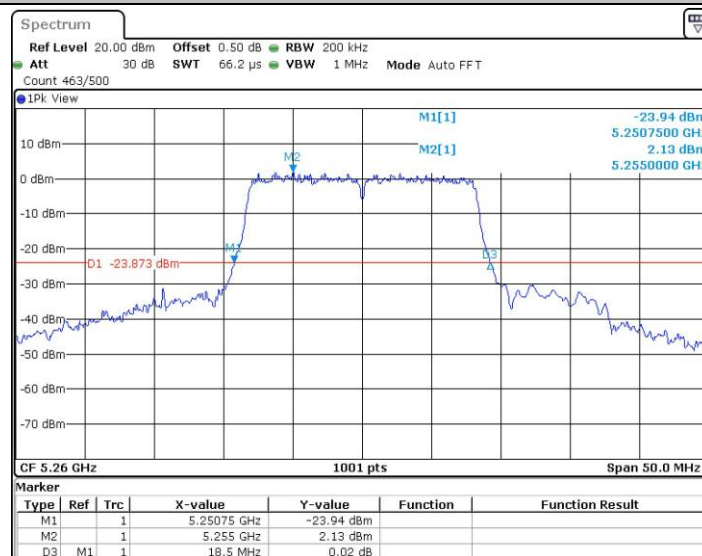
11A_Ant1_5240



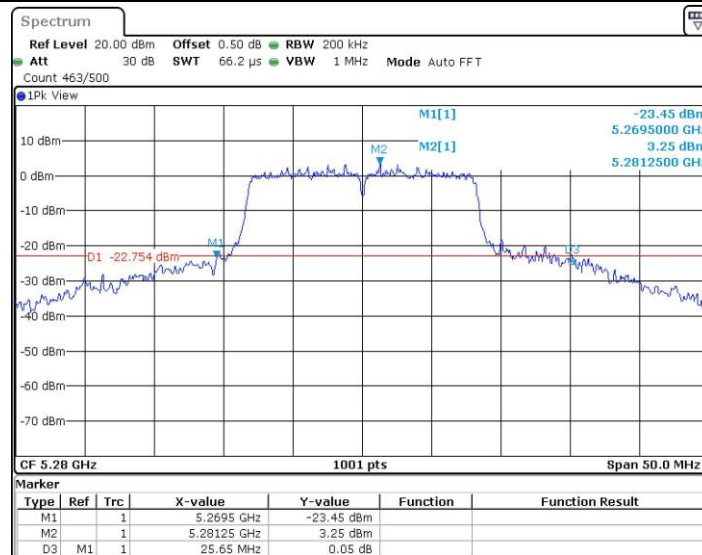
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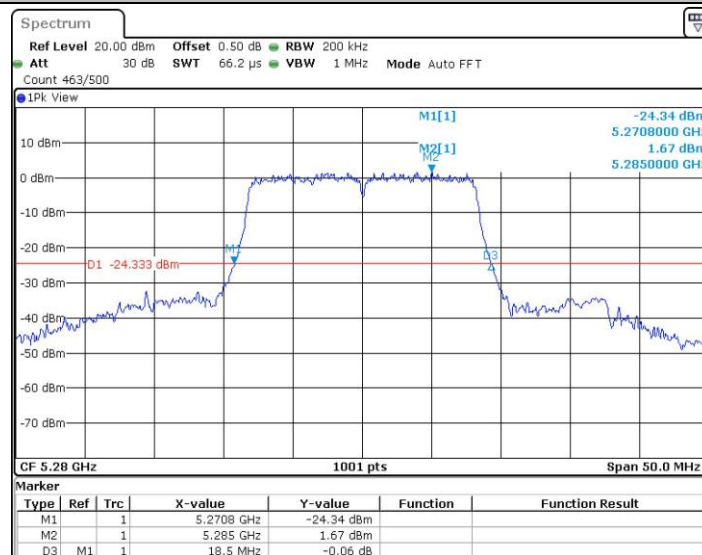
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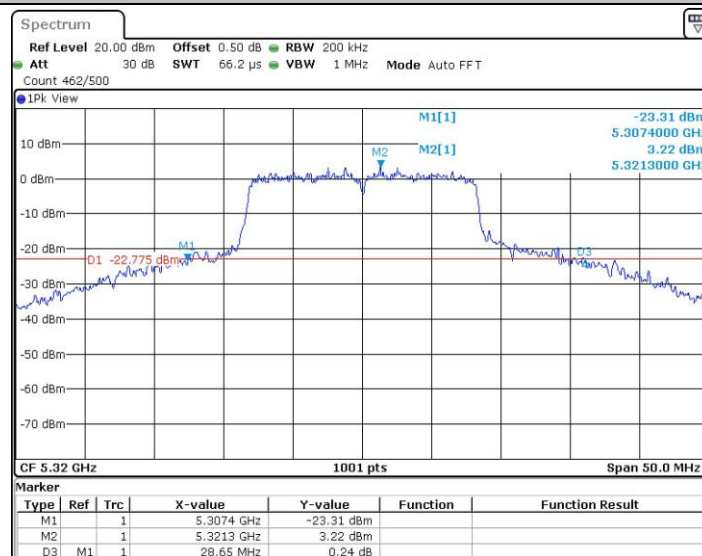
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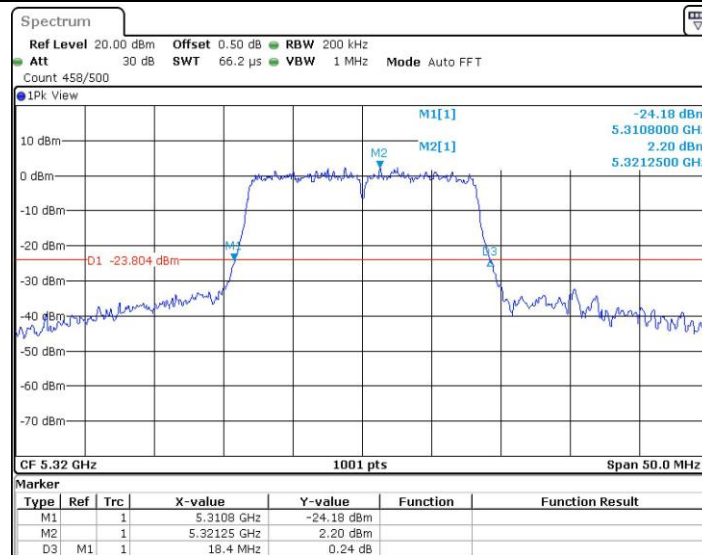
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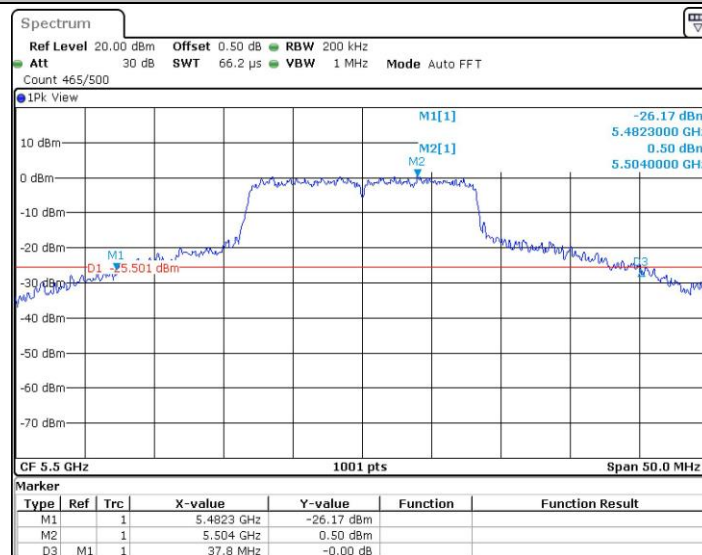
11A_Ant2_5280



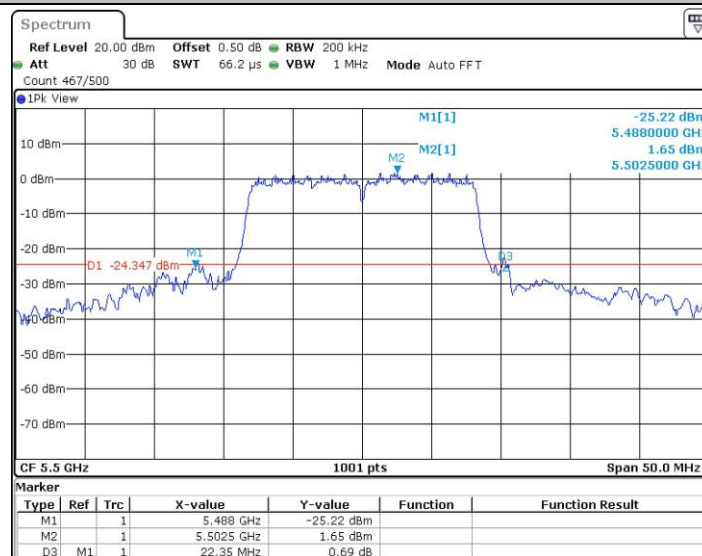
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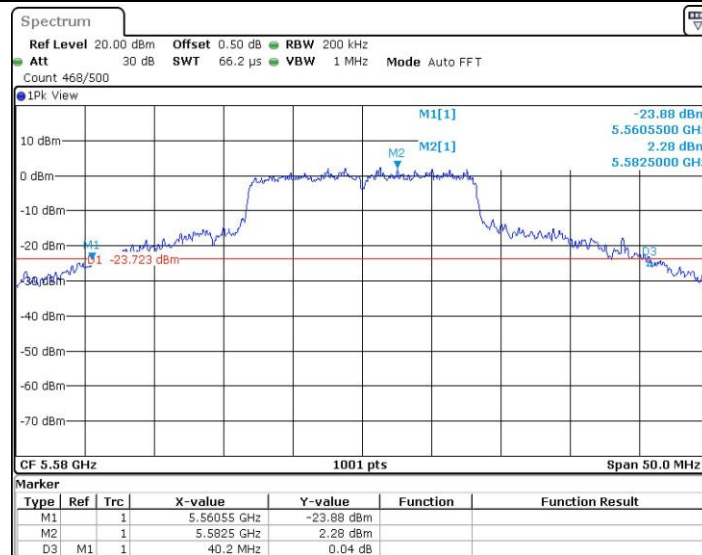
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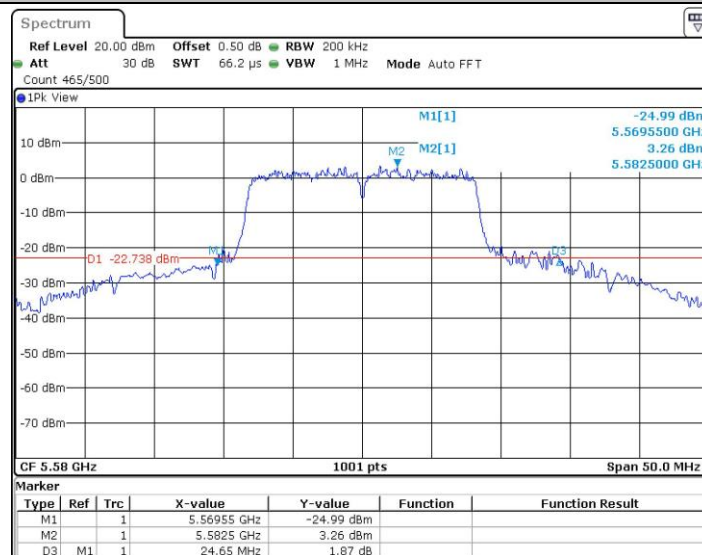
11A_Ant1_5500



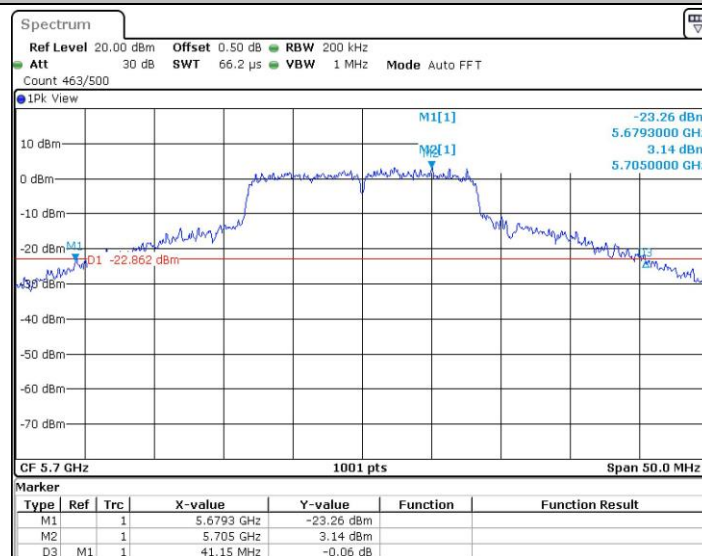
11A_Ant2_5500



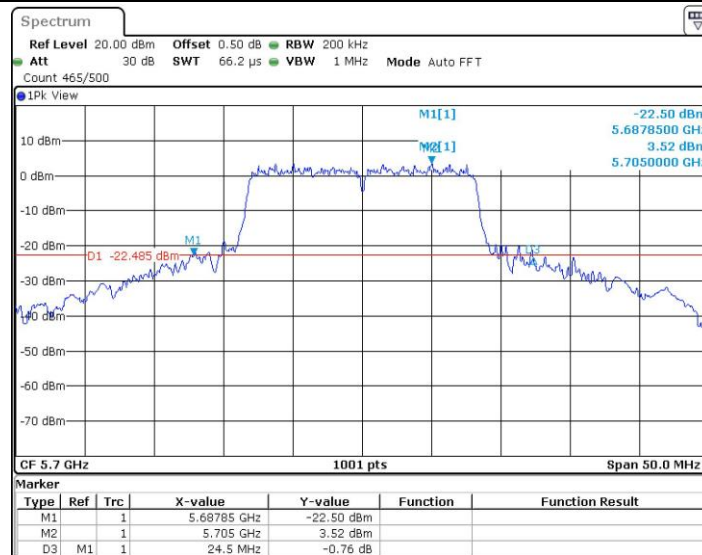
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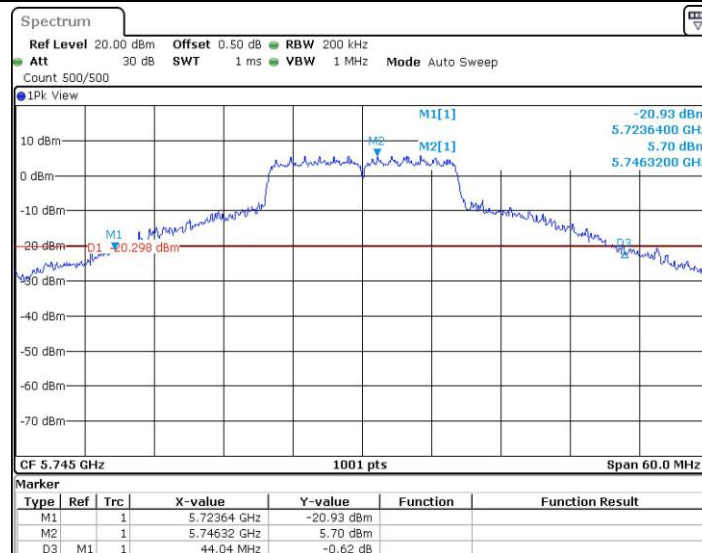
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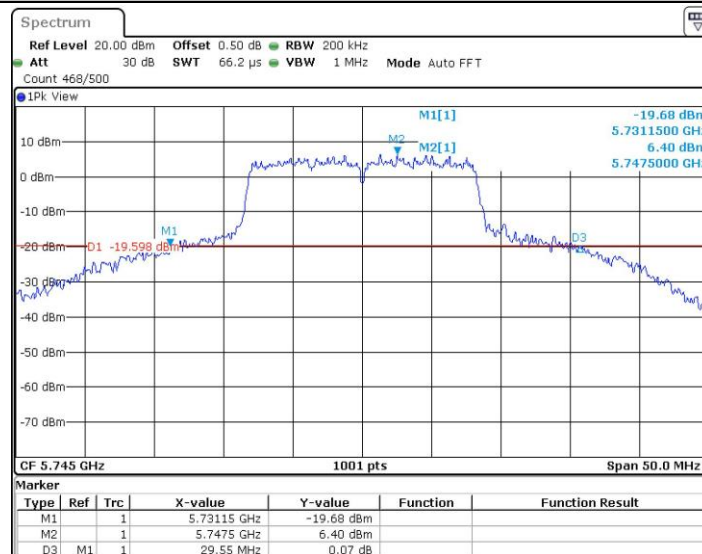
11A_Ant1_5700



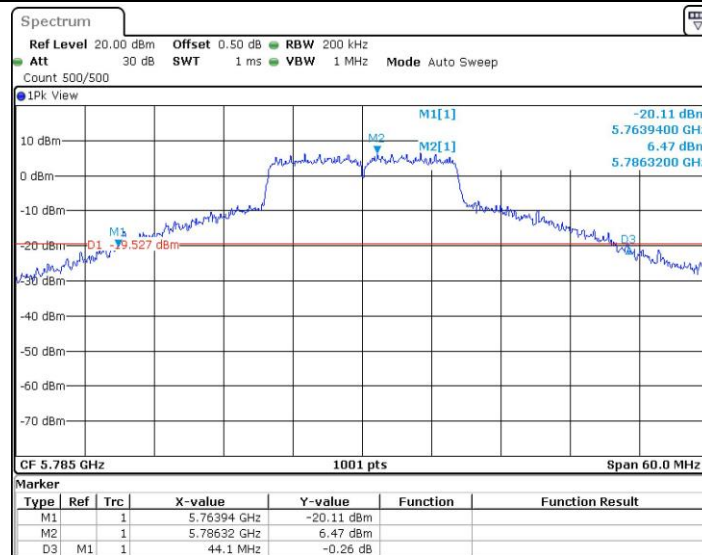
11A_Ant2_5700



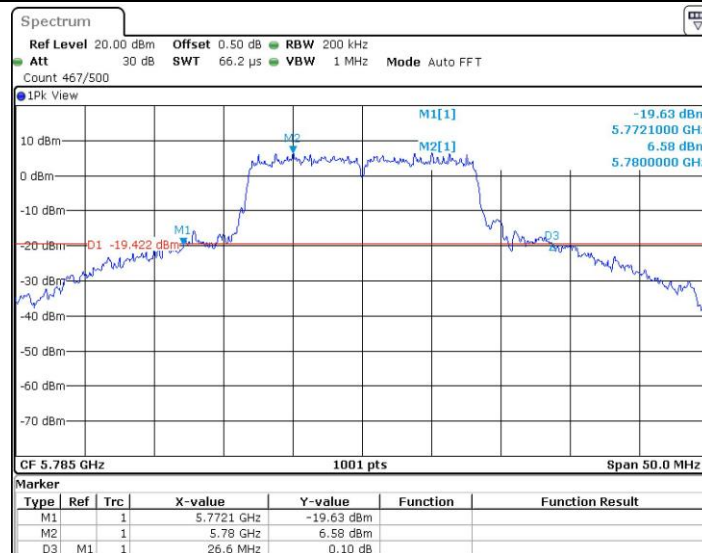
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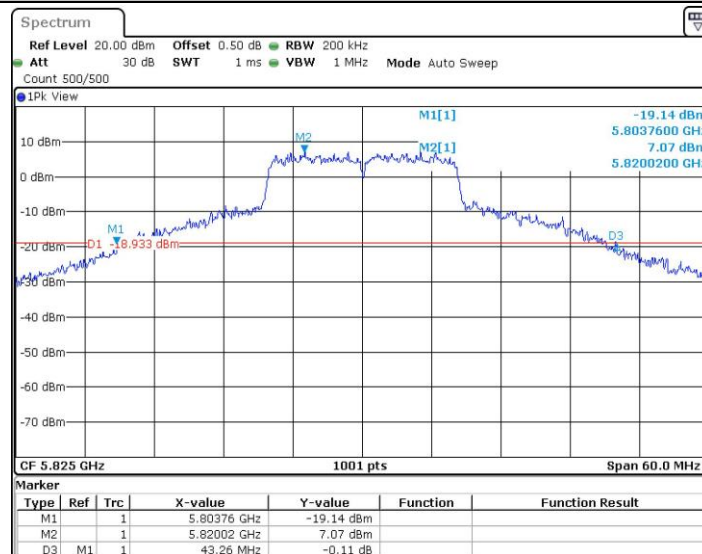
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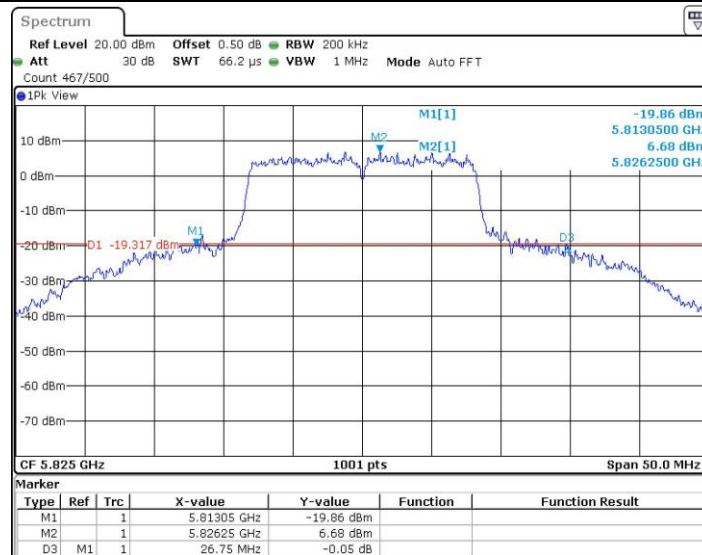
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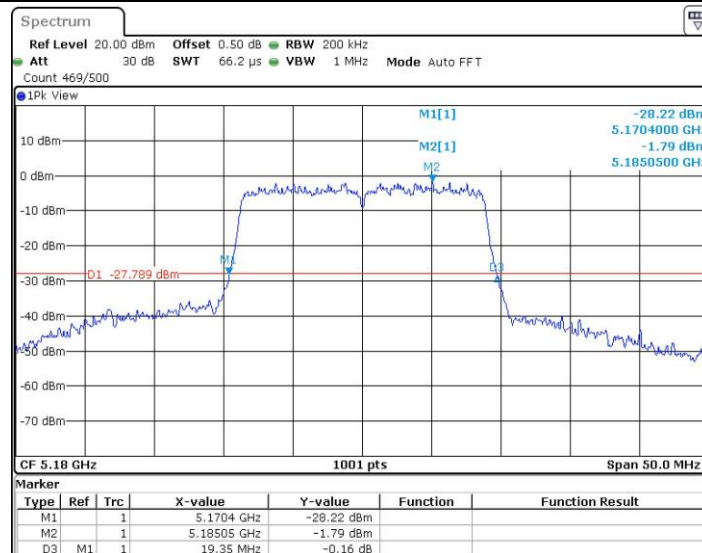
11A_Ant2_5785



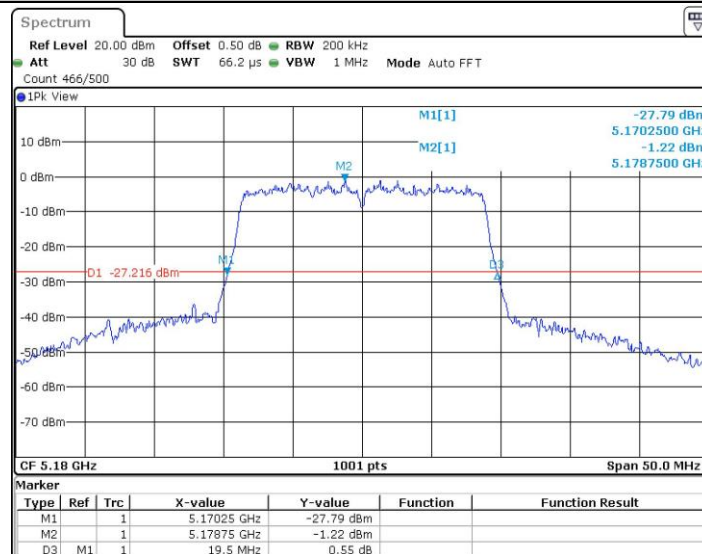
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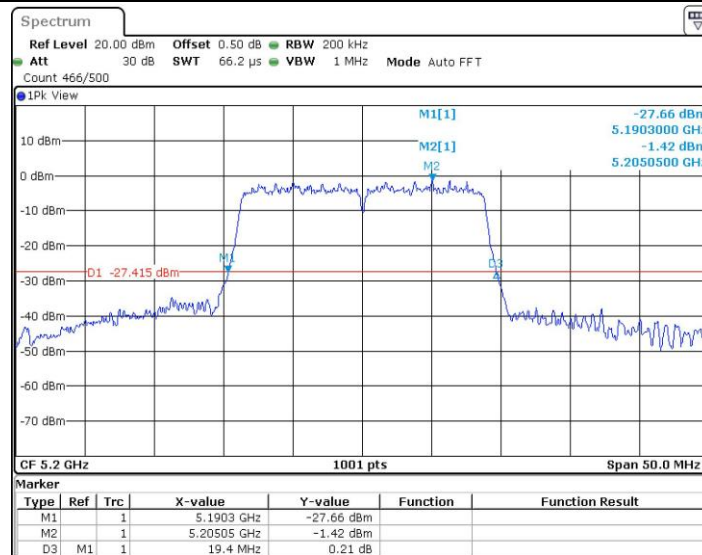
11A_Ant2_5825



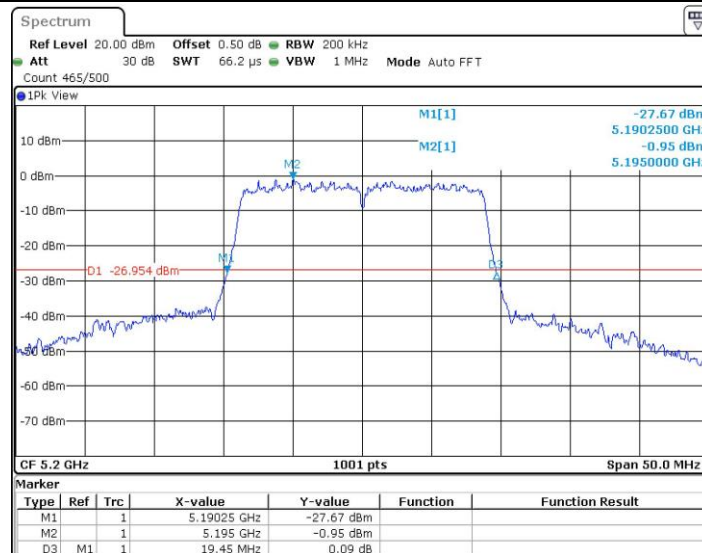
11N20SISO_Ant1_5180



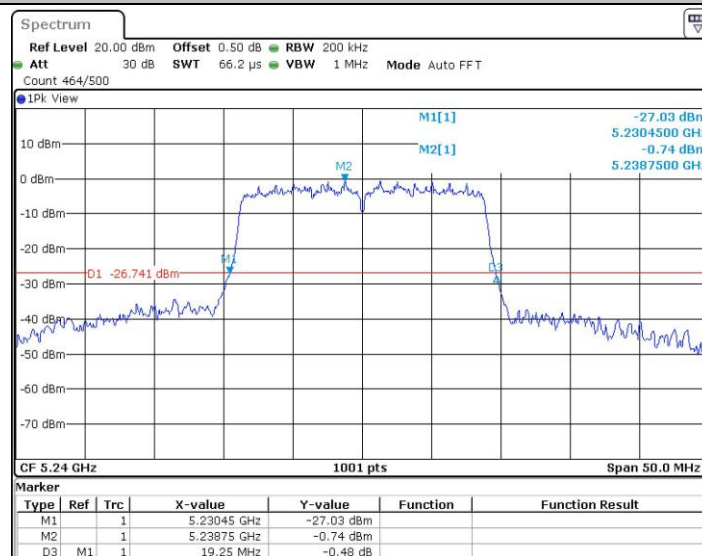
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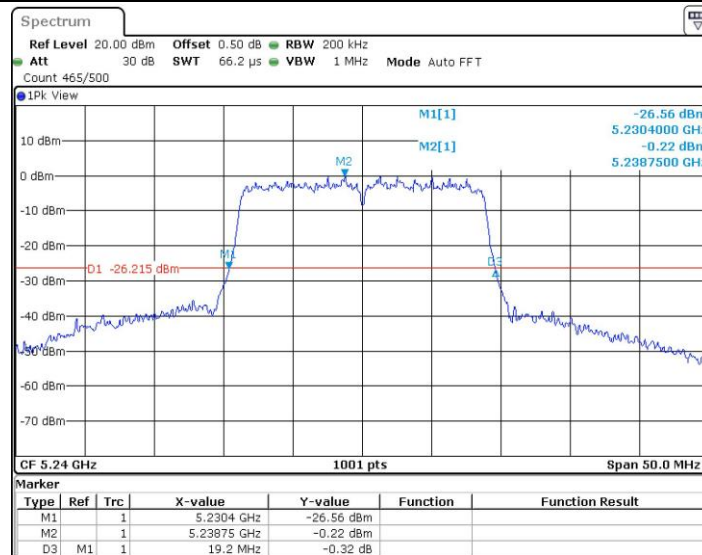
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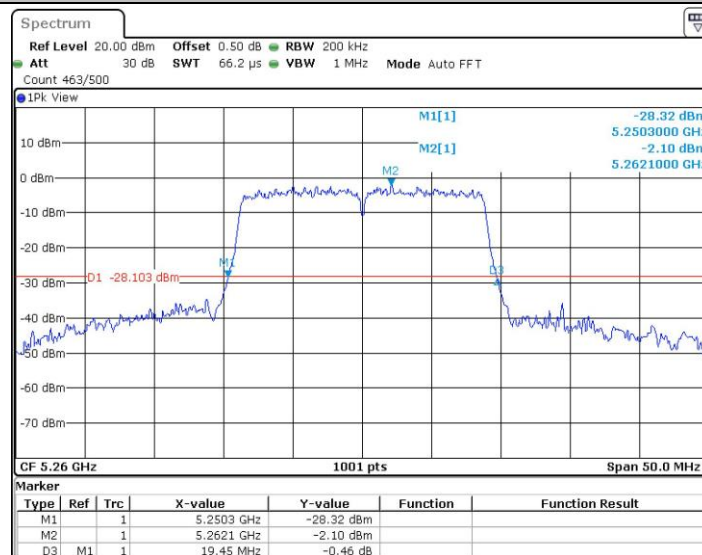
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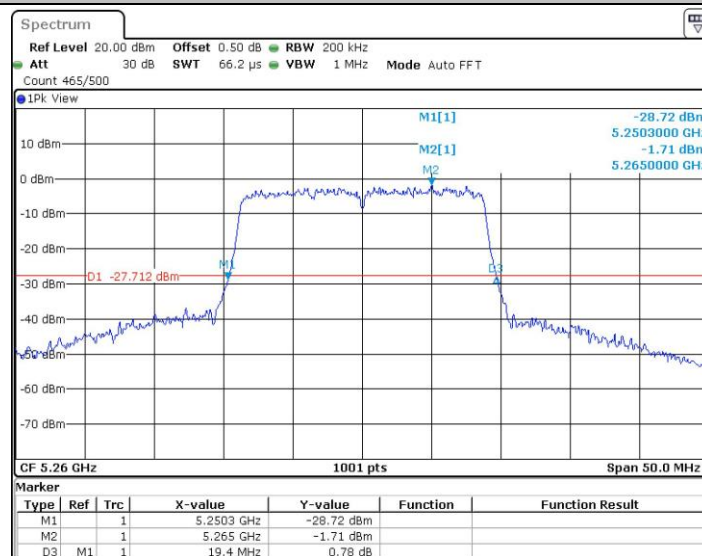
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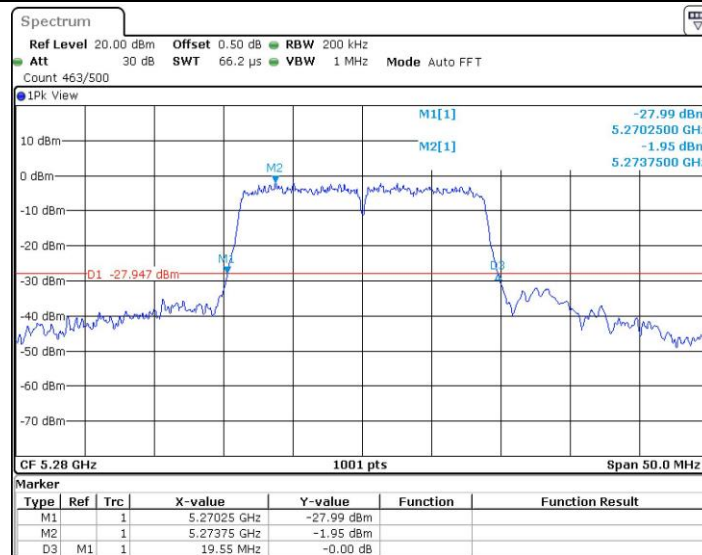
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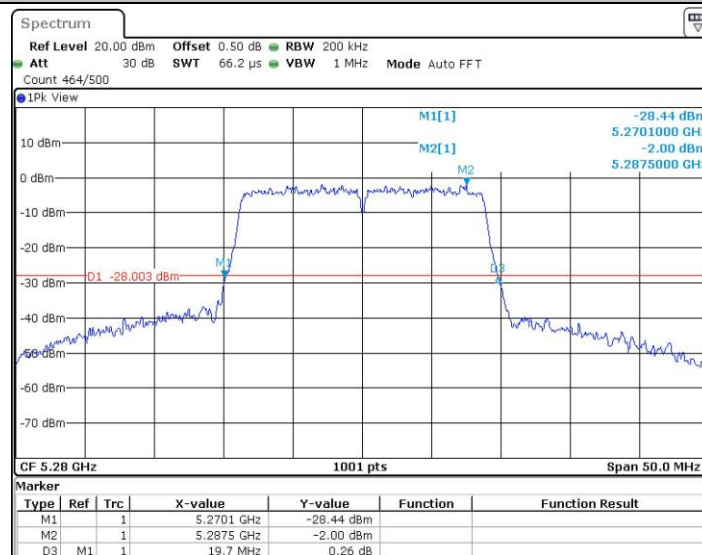
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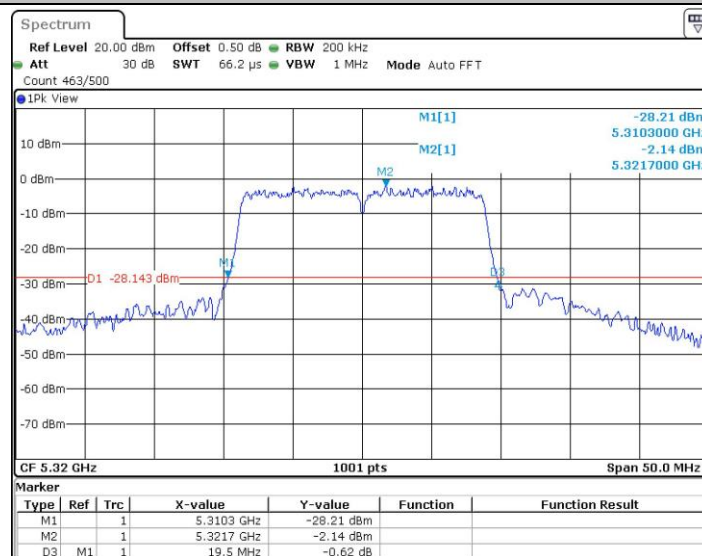
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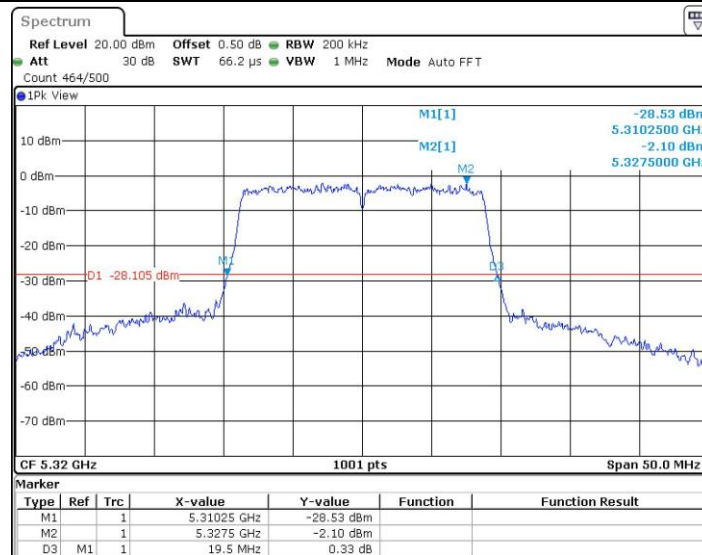
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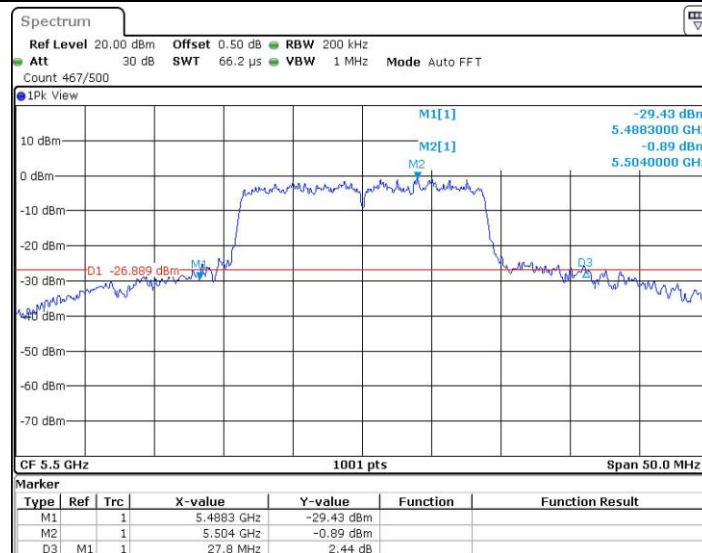
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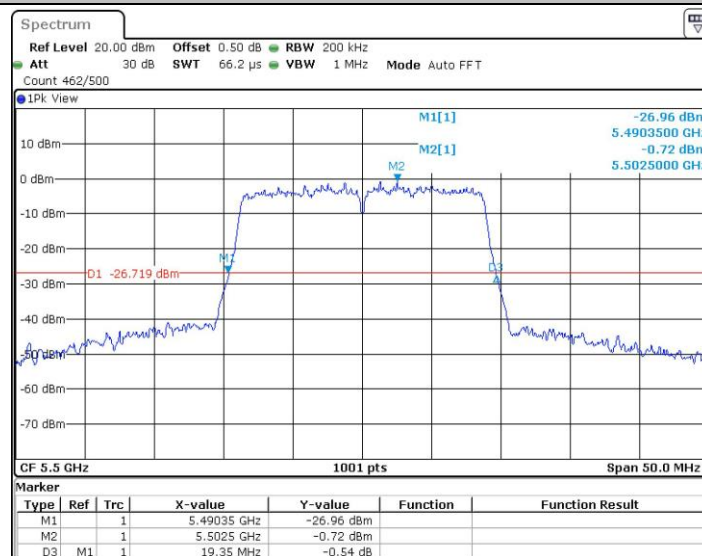
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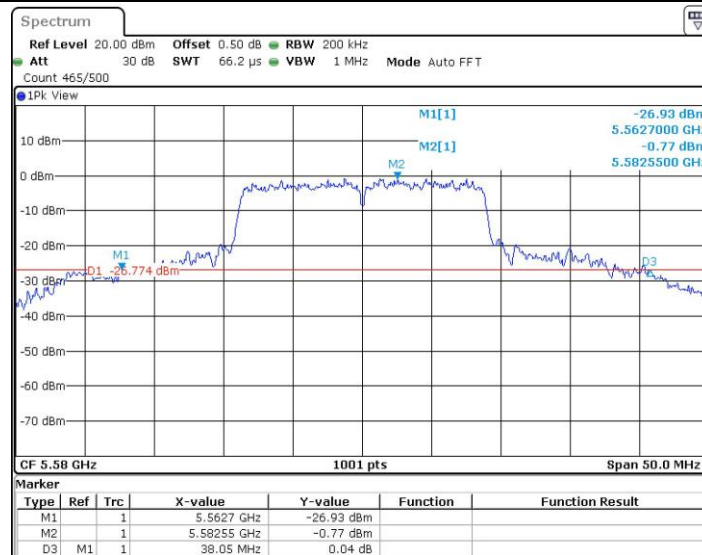
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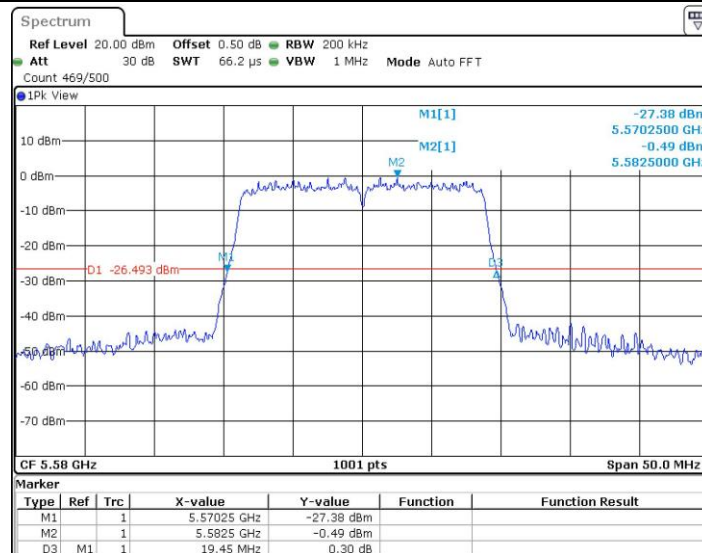
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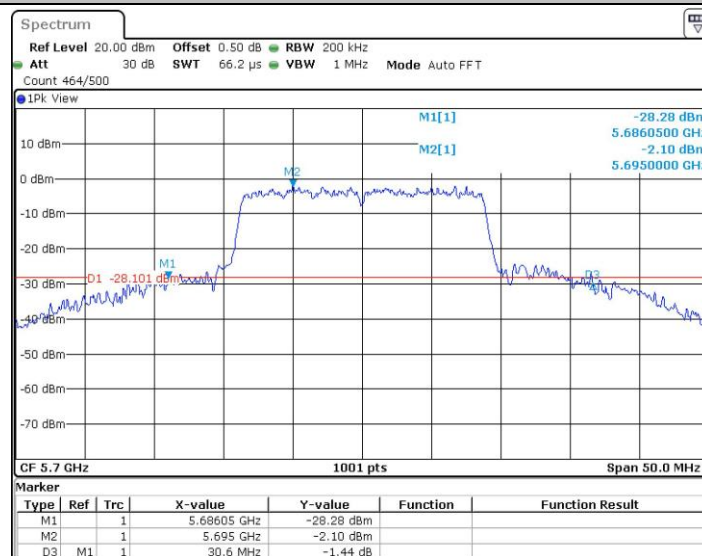
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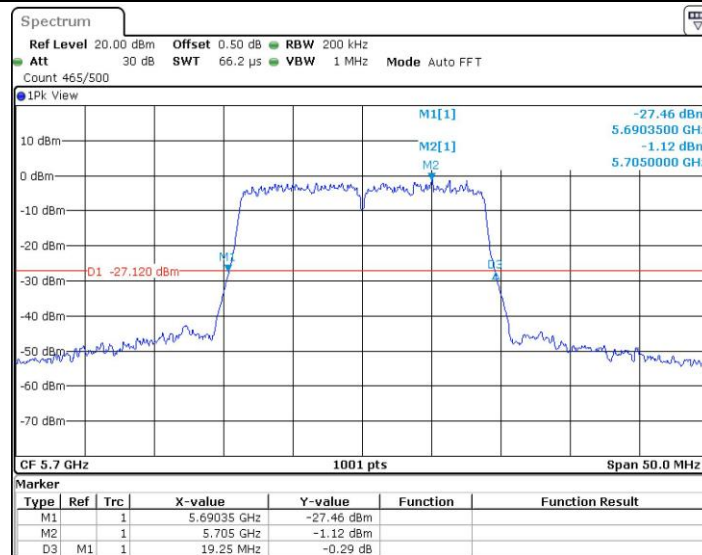
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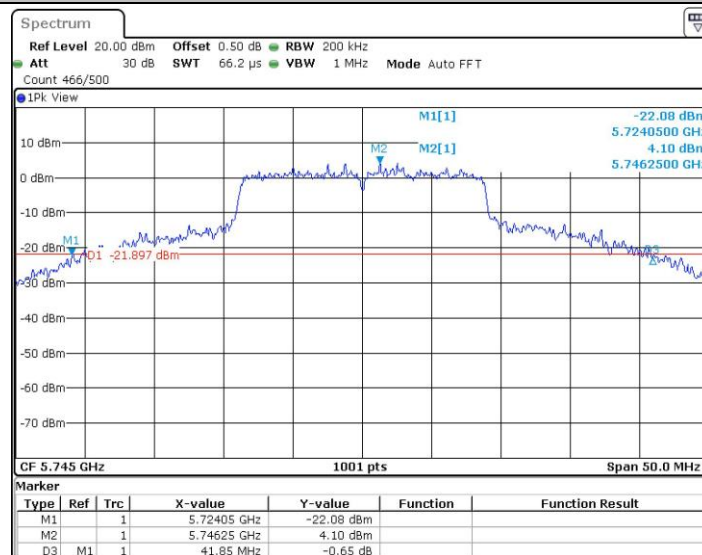
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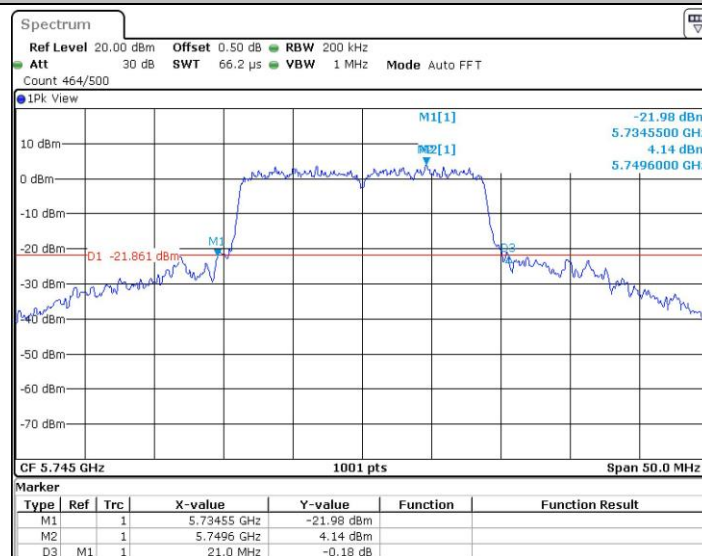
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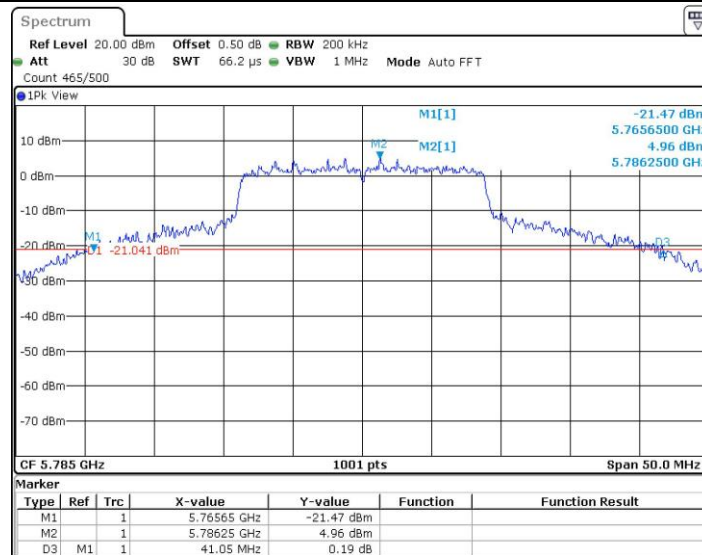
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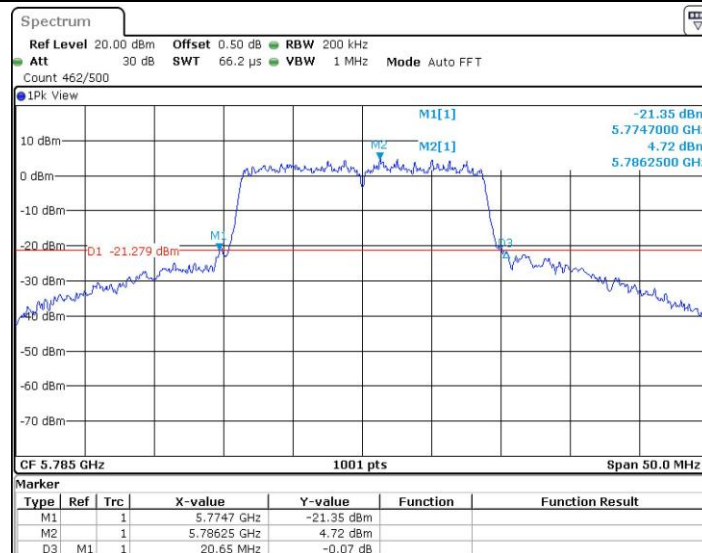
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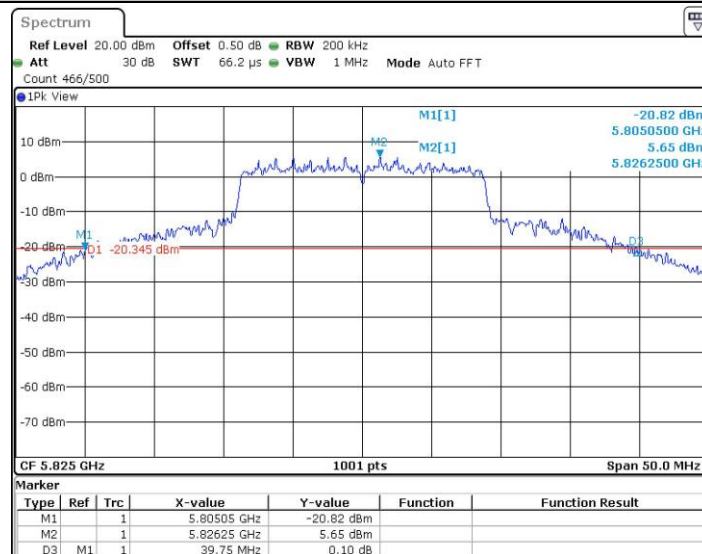
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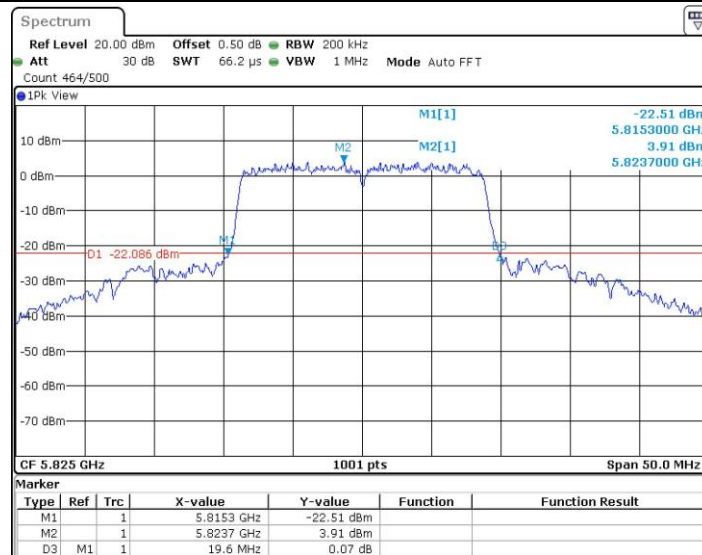
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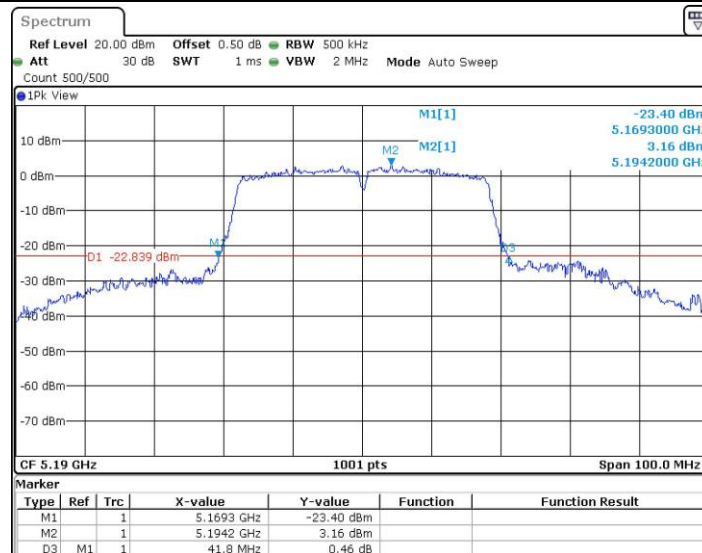
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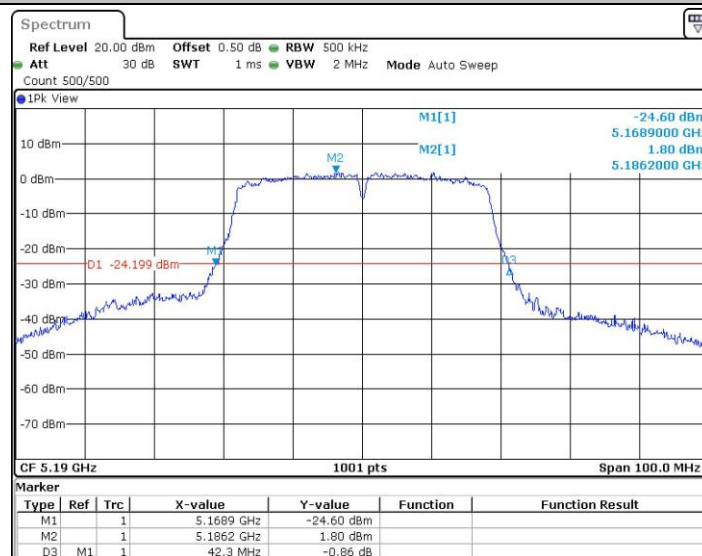
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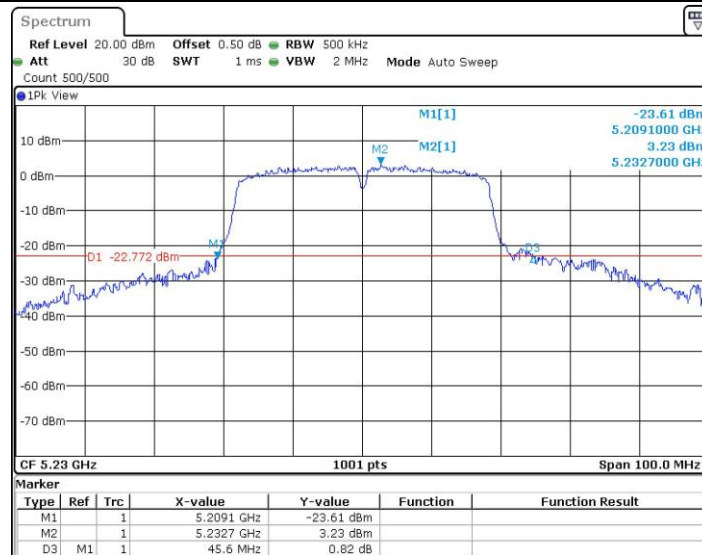
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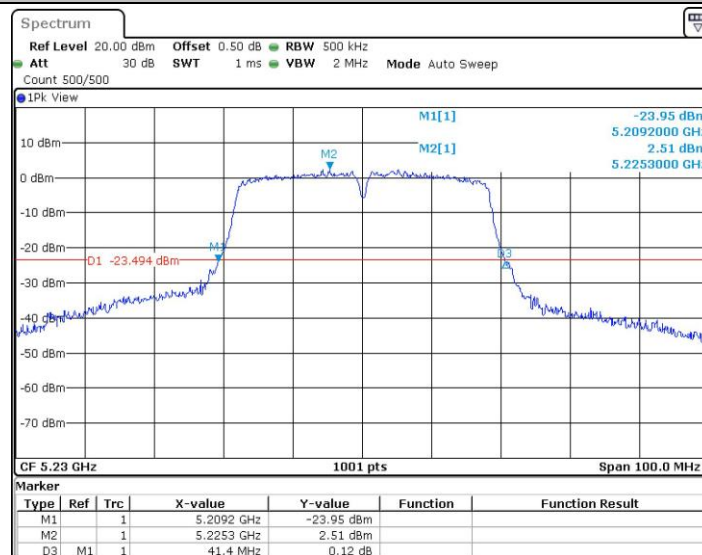
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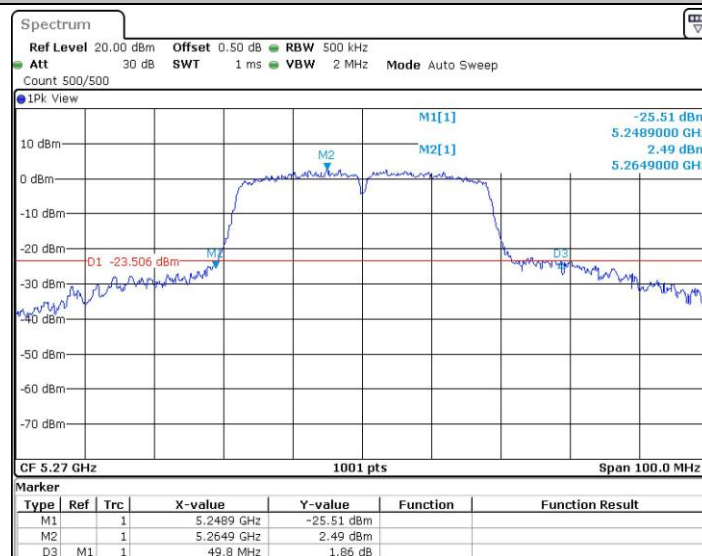
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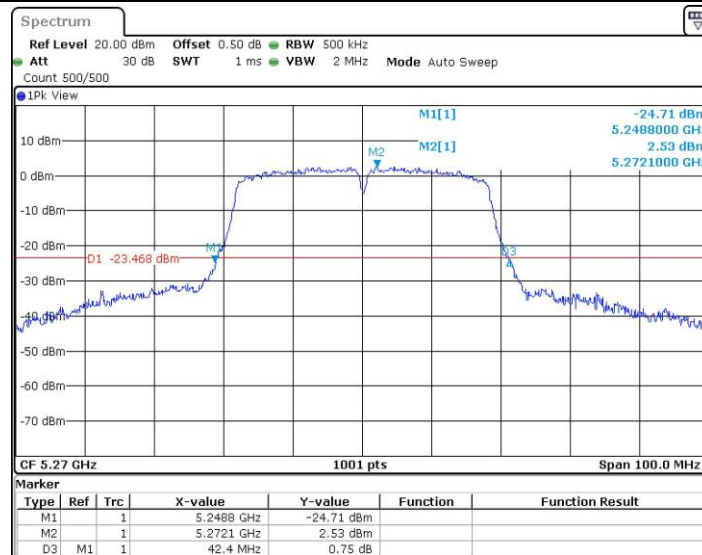
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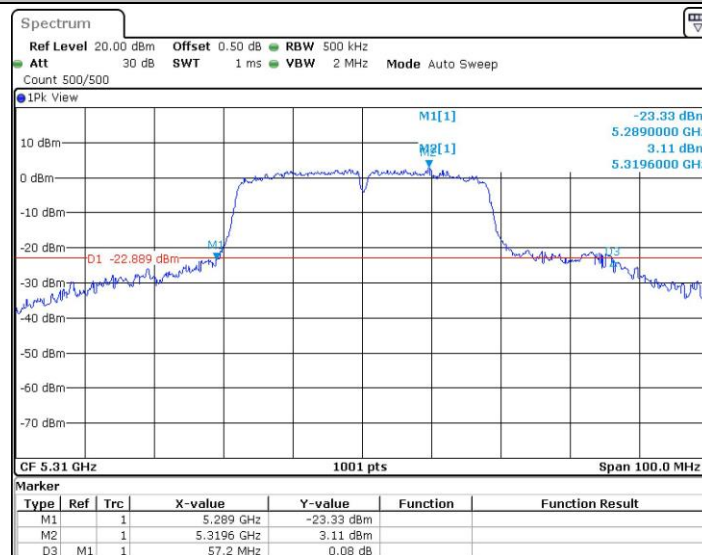
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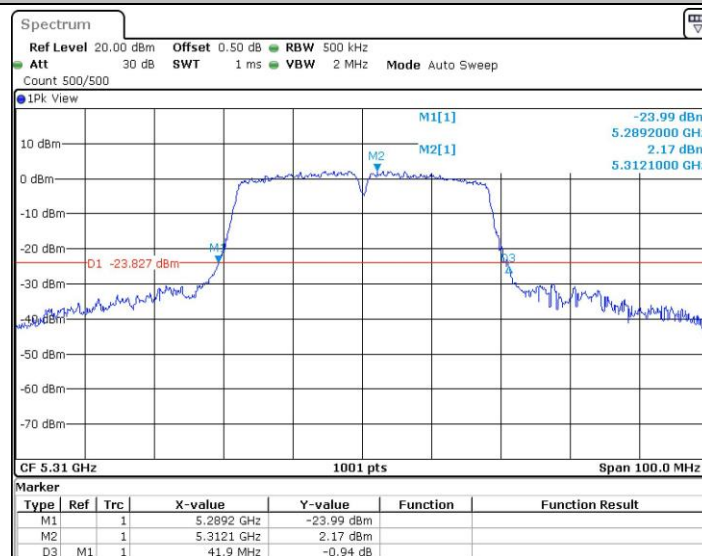
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11N40SISO_Ant2_5270



11N40SISO_Ant1_5310



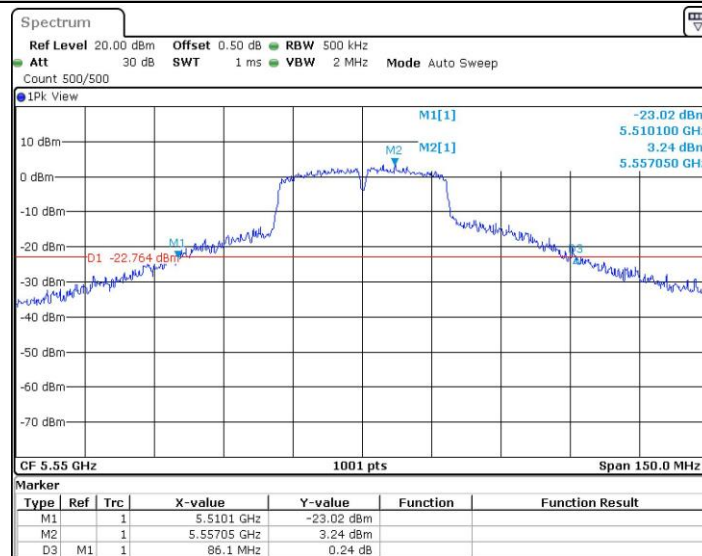
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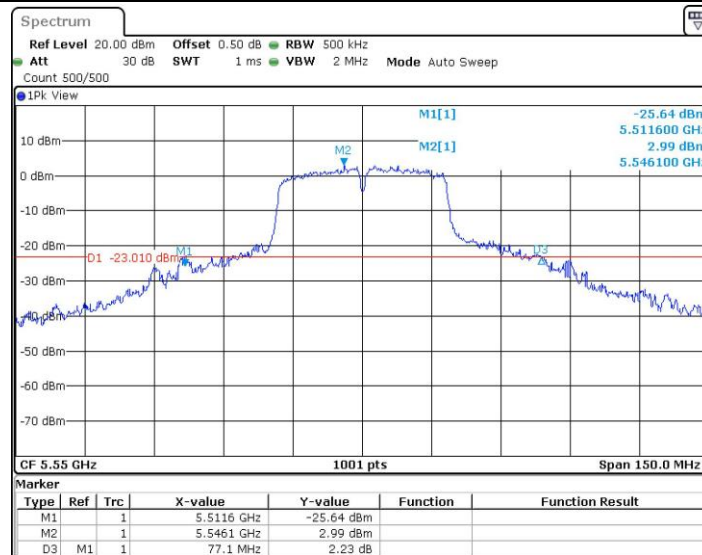
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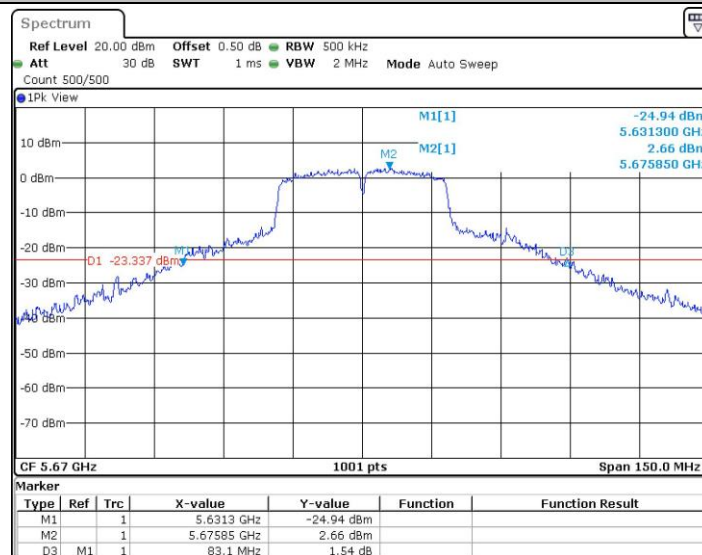
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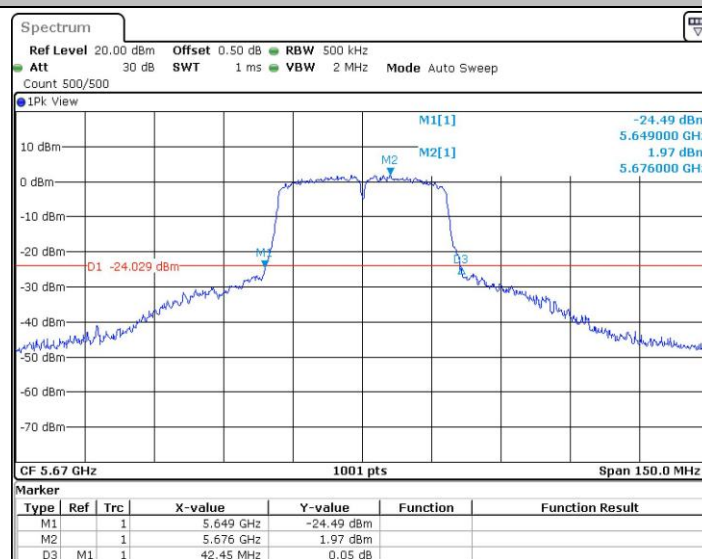
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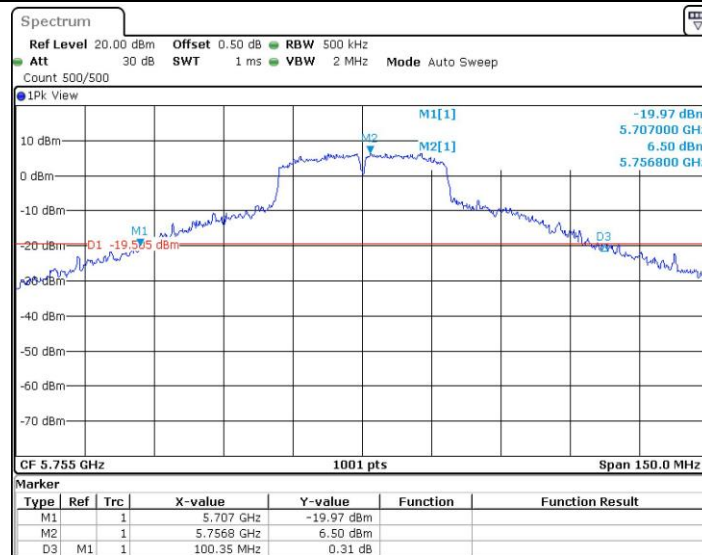
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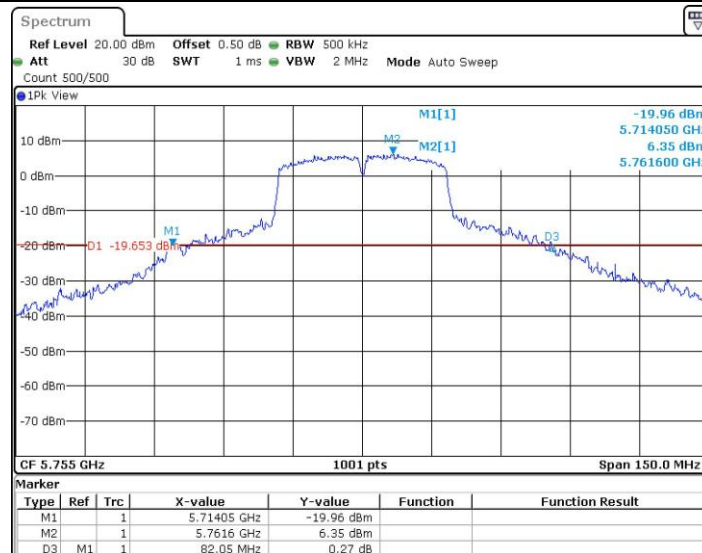
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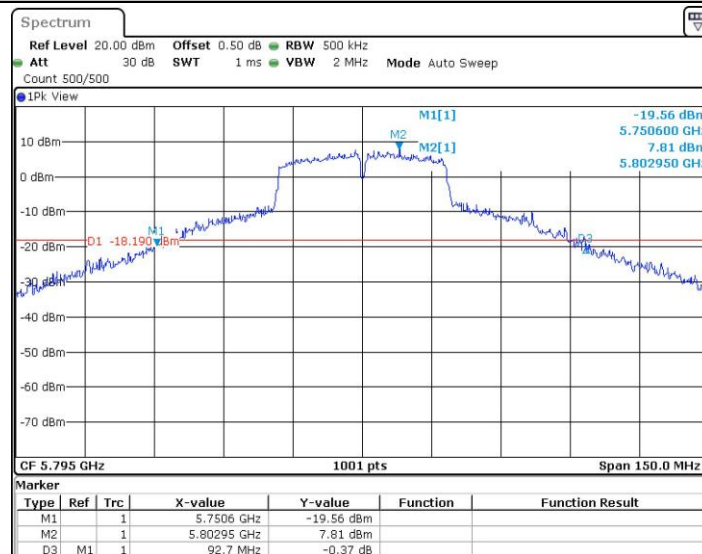
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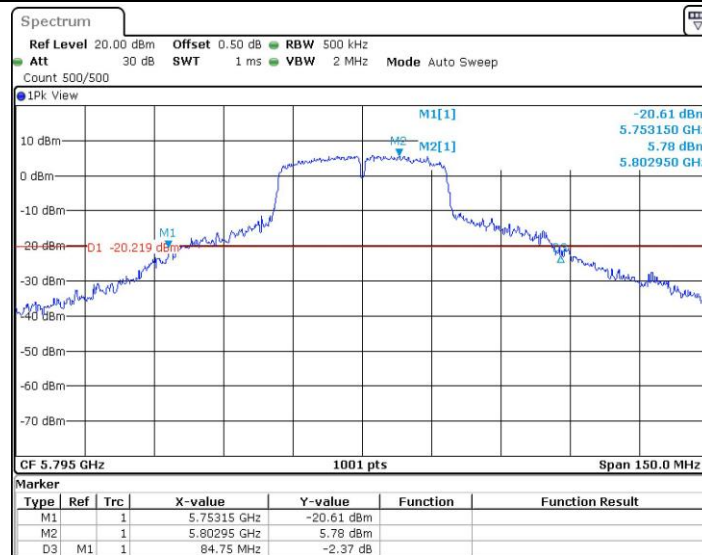
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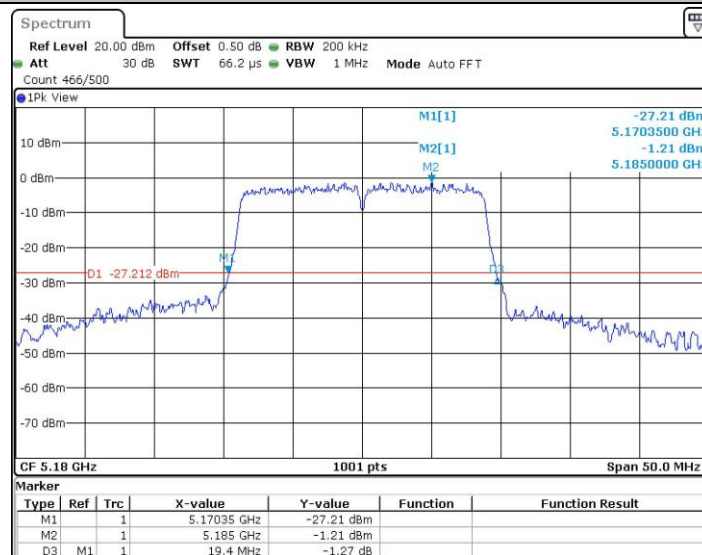
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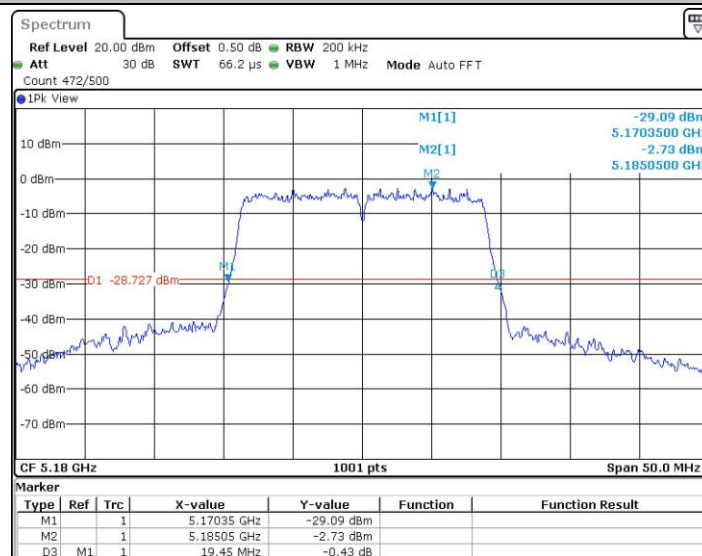
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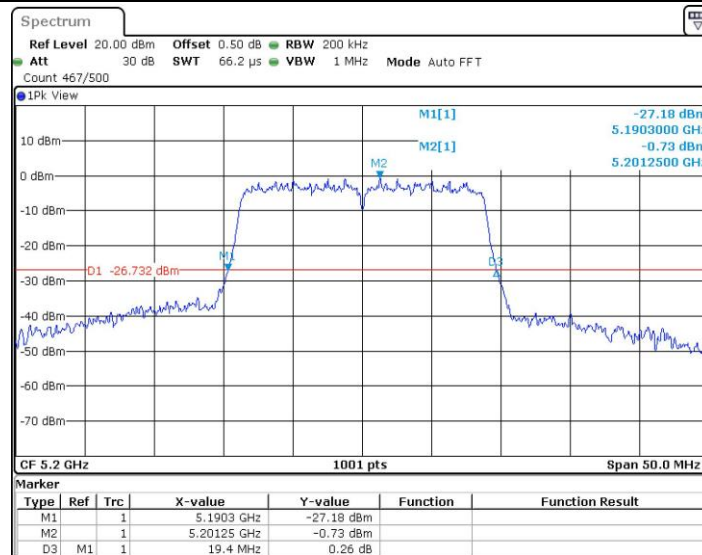
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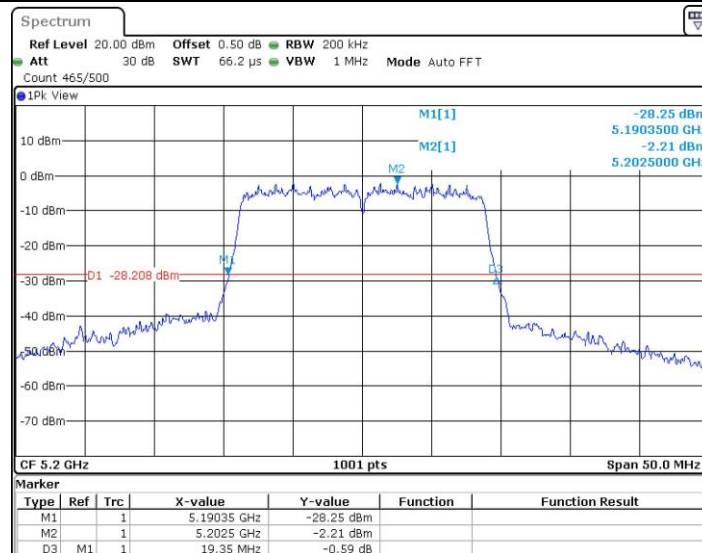
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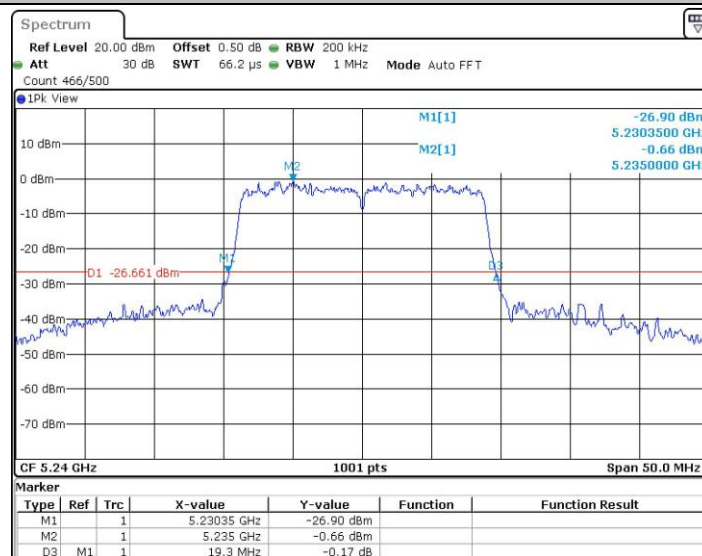
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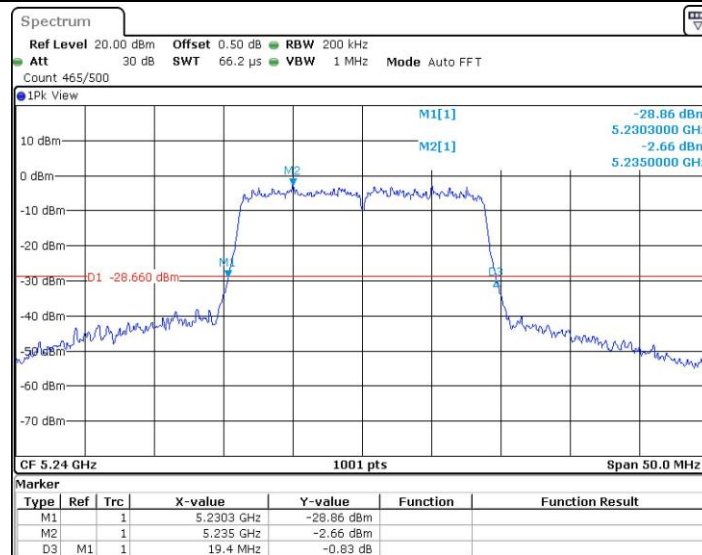
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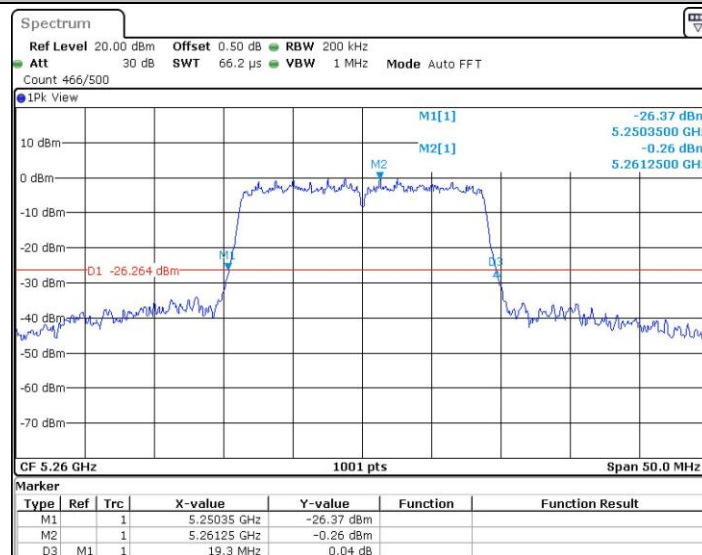
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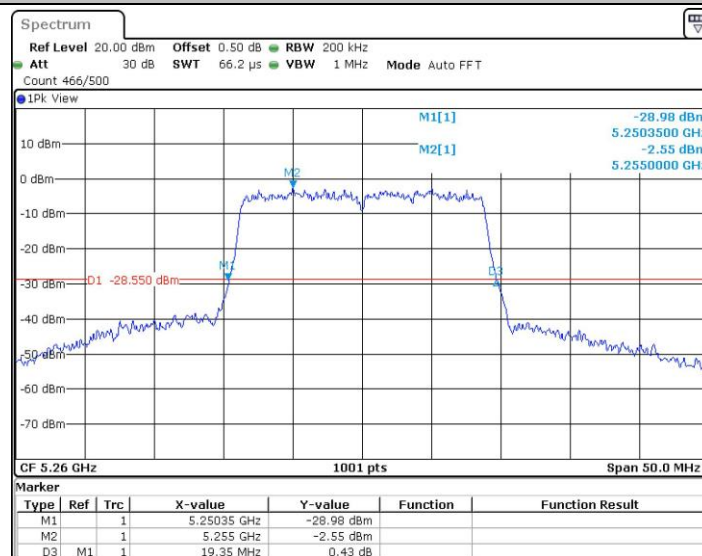
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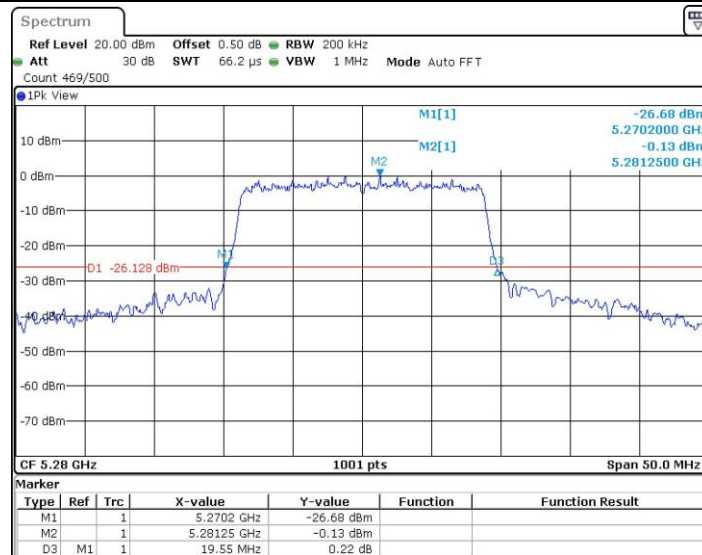
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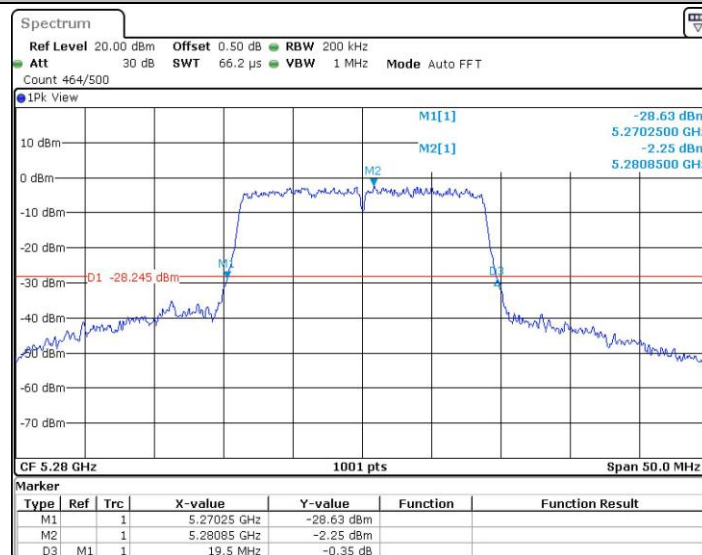
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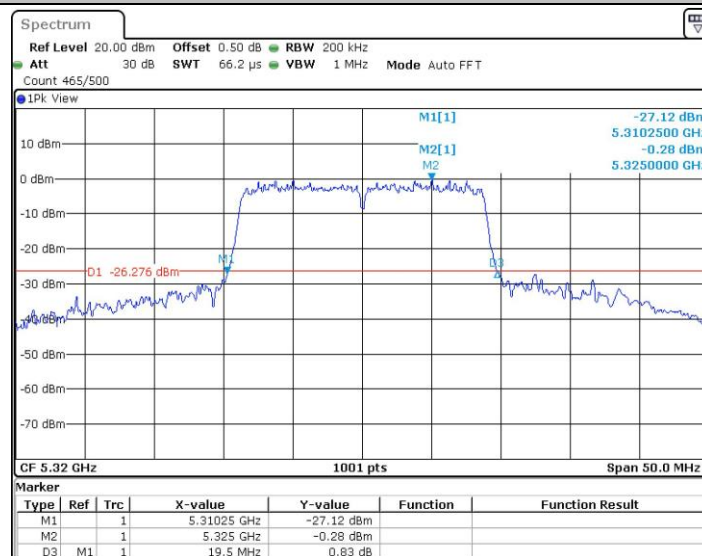
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11AC20SISO_Ant1_5280



11AC20SISO_Ant2_5280



11AC20SISO_Ant1_5320