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Application No.: GZCR210300000605

Page: 1 of 249

FCC ID: 2ACIX-PAN

Appendix FCC Test result for GZCR210300000605



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Guangzhou Branch Inspection & Testing Services

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1 Appendix A1: Emission Bandwidth

1.1 Test Result

The antenna port 1 and antenna port 2 support 2x2 MIMO with identical RF transmission, therefor only antenna port 1 tested and record the data.

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A20SISO	Ant1	5180	22.280	5168.920	5191.200	---	PASS
		5220	22.240	5208.960	5231.200	---	PASS
		5240	23.000	5228.680	5251.680	---	PASS
		5260	21.920	5249.040	5270.960	---	PASS
		5300	22.560	5288.520	5311.080	---	PASS
		5320	22.960	5308.840	5331.800	---	PASS
		5500	21.600	5489.200	5510.800	---	PASS
		5580	22.000	5568.920	5590.920	---	PASS
		5700	21.840	5689.000	5710.840	---	PASS
		5745	21.080	5734.280	5755.360	---	PASS
		5785	22.000	5773.840	5795.840	---	PASS
		5825	21.760	5814.200	5835.960	---	PASS
11N20SISO	Ant1	5180	22.480	5168.760	5191.240	---	PASS
		5220	23.000	5208.760	5231.760	---	PASS
		5240	21.360	5229.440	5250.800	---	PASS
		5260	21.760	5249.040	5270.800	---	PASS
		5300	22.200	5288.920	5311.120	---	PASS
		5320	22.120	5309.000	5331.120	---	PASS
		5500	22.040	5488.880	5510.920	---	PASS
		5580	22.040	5568.880	5590.920	---	PASS
		5700	22.240	5688.600	5710.840	---	PASS
		5745	22.040	5733.640	5755.680	---	PASS
		5785	21.480	5774.280	5795.760	---	PASS
		5825	22.640	5813.840	5836.480	---	PASS
11N40SISO	Ant1	5190	40.960	5169.440	5210.400	---	PASS



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		5230	40.720	5209.600	5250.320	---	PASS
		5510	40.880	5489.680	5530.560	---	PASS
		5550	41.120	5529.520	5570.640	---	PASS
		5670	41.040	5649.920	5690.960	---	PASS
		5755	41.360	5734.200	5775.560	---	PASS
		5795	41.120	5774.440	5815.560	---	PASS
11AC20SISO	Ant1	5180	22.600	5168.640	5191.240	---	PASS
		5220	22.720	5208.760	5231.480	---	PASS
		5240	22.560	5228.520	5251.080	---	PASS
		5260	21.480	5249.480	5270.960	---	PASS
		5300	23.640	5288.120	5311.760	---	PASS
		5320	21.960	5308.880	5330.840	---	PASS
		5500	22.200	5488.720	5510.920	---	PASS
		5580	22.520	5568.720	5591.240	---	PASS
		5700	21.840	5688.840	5710.680	---	PASS
		5745	21.600	5734.040	5755.640	---	PASS
		5785	22.120	5773.880	5796.000	---	PASS
		5825	22.000	5813.800	5835.800	---	PASS
11AC40SISO	Ant1	5190	41.280	5169.120	5210.400	---	PASS
		5230	41.120	5209.440	5250.560	---	PASS
		5270	40.720	5249.840	5290.560	---	PASS
		5310	40.400	5289.840	5330.240	---	PASS
		5510	40.720	5489.840	5530.560	---	PASS
		5550	41.600	5529.040	5570.640	---	PASS
		5670	41.040	5649.600	5690.640	---	PASS
		5755	41.600	5734.040	5775.640	---	PASS
		5795	40.880	5774.440	5815.320	---	PASS
11AC80SISO	Ant1	5210	79.840	5169.840	5249.680	---	PASS
		5290	121.280	5248.720	5370.000	---	PASS
		5530	80.960	5490.000	5570.960	---	PASS
		5610	79.680	5570.640	5650.320	---	PASS
		5775	83.200	5734.520	5817.720	---	PASS



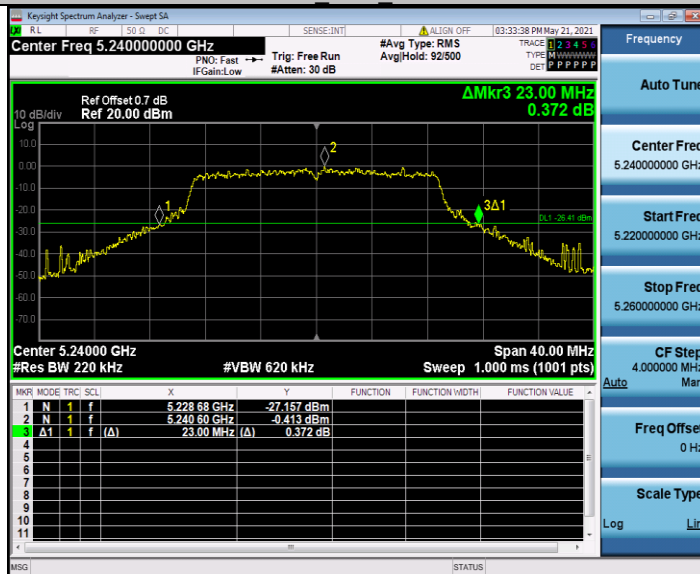
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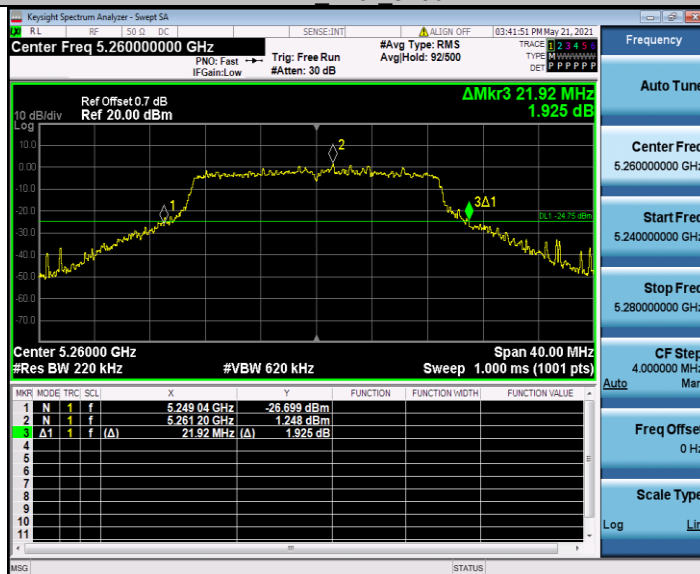
1.2 Test Graphs



11A_Ant1_5240



11A_Ant1_5260



11A Ant1 5300



11A Ant1 5320



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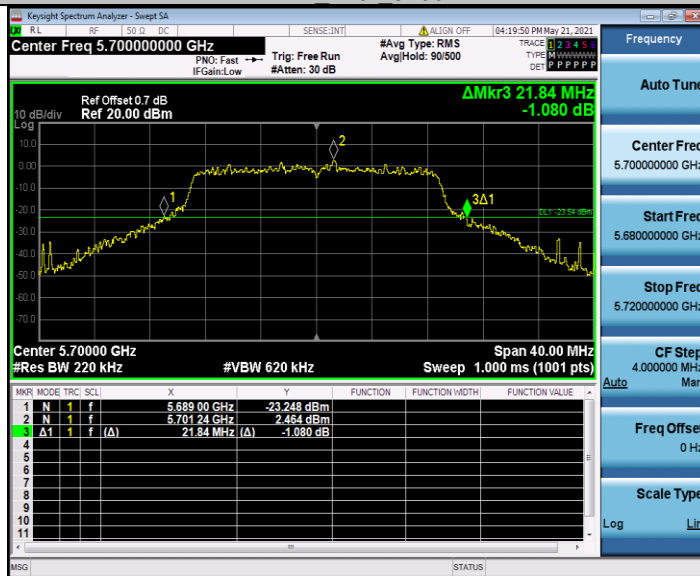
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11A Ant1 5580



11A Ant1 5700



11A Ant1 5745



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11A Ant1 5785



11A Ant1 5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO Ant1 5240



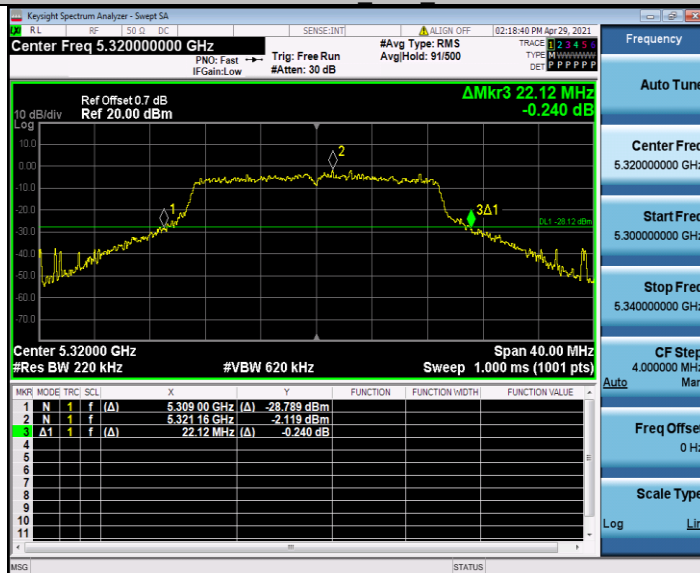
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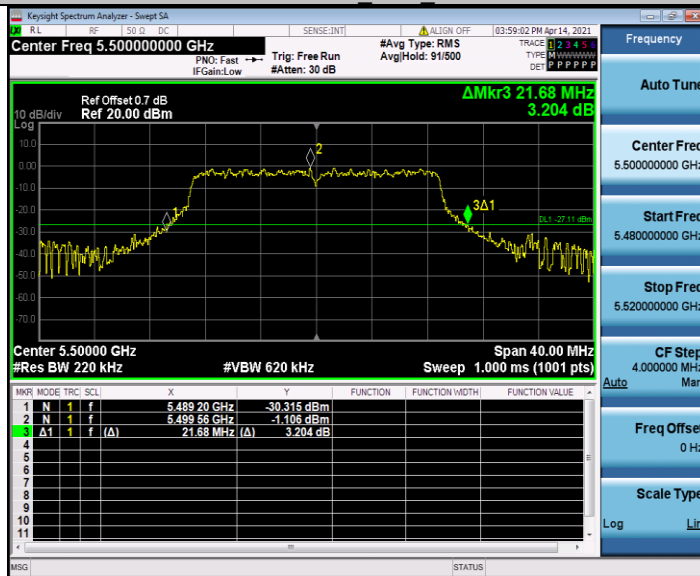
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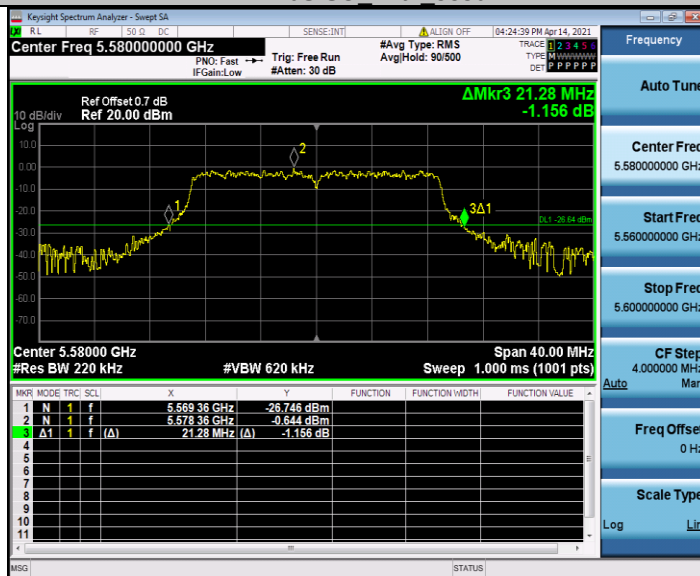
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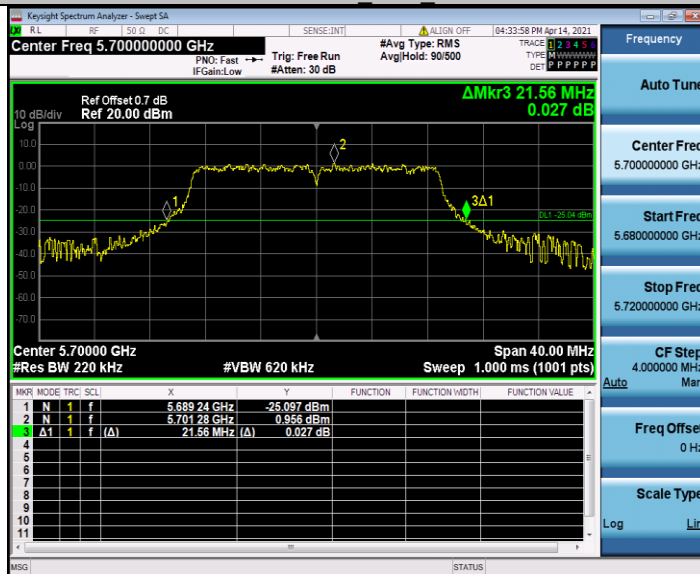
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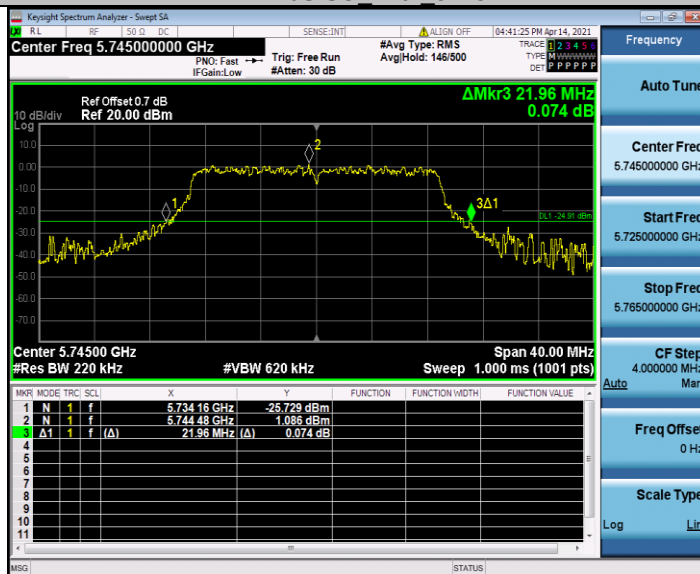
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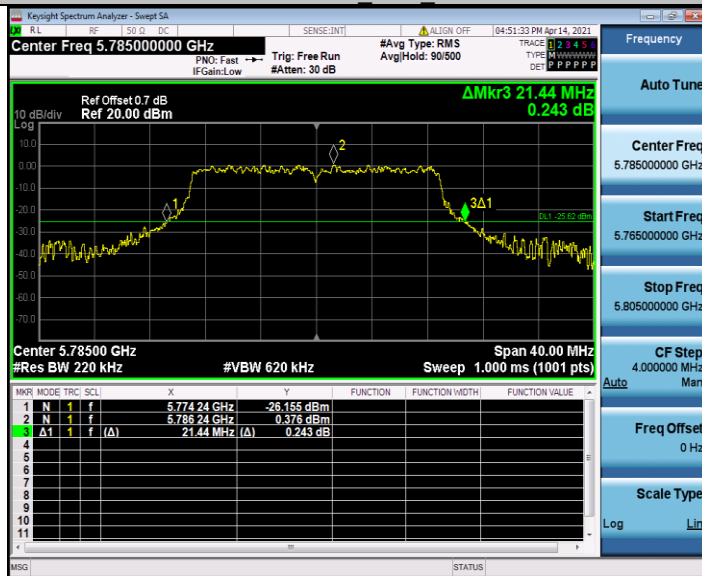
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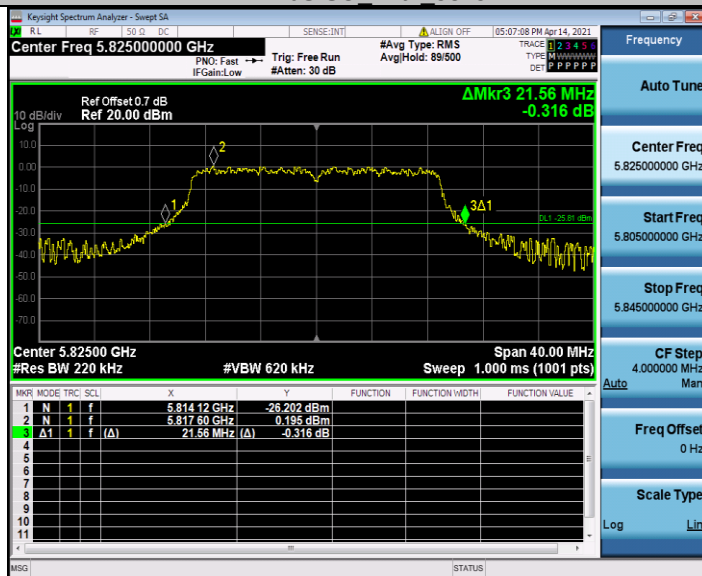
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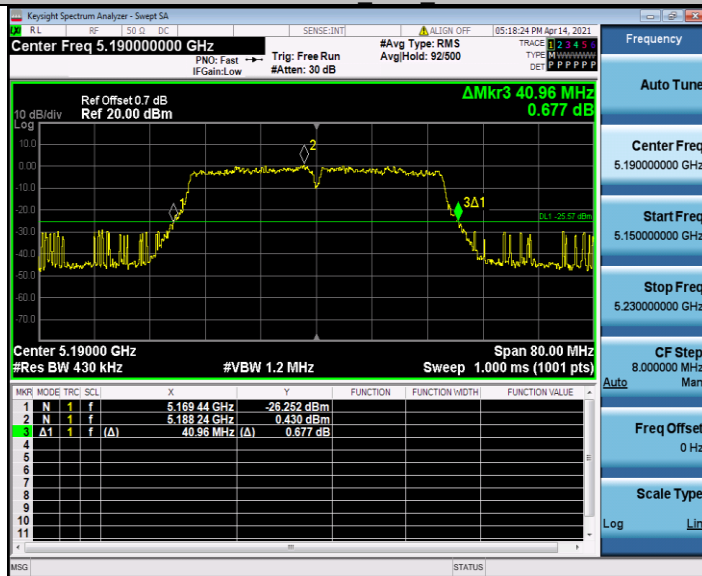
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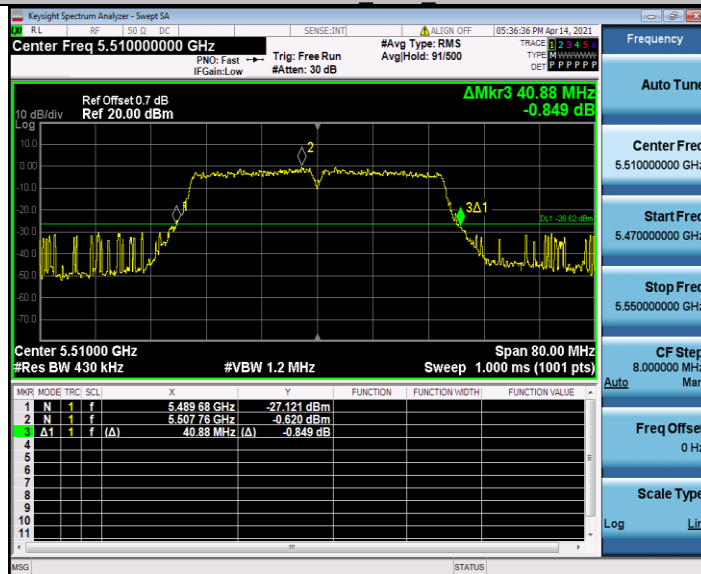
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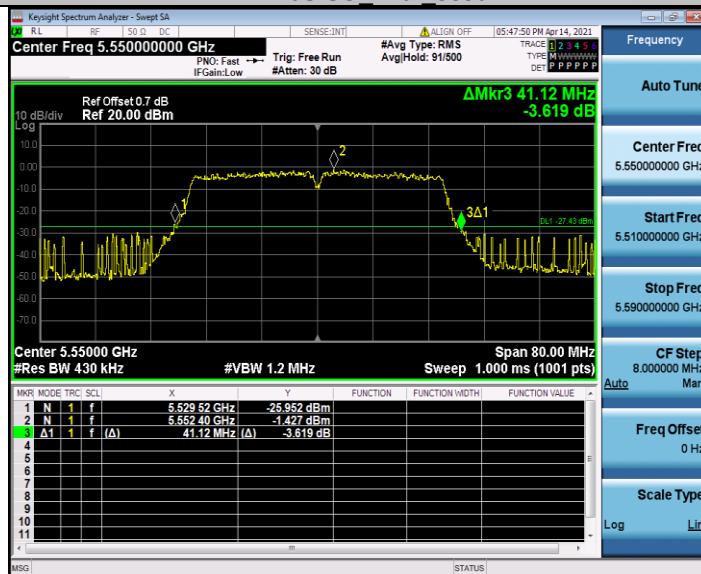
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11N40SISO_Ant1 5510



11N40SISO_Ant1 5550



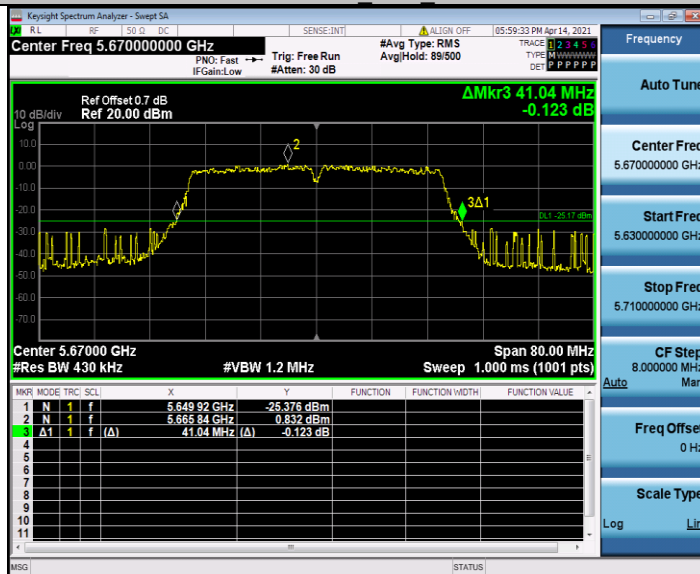
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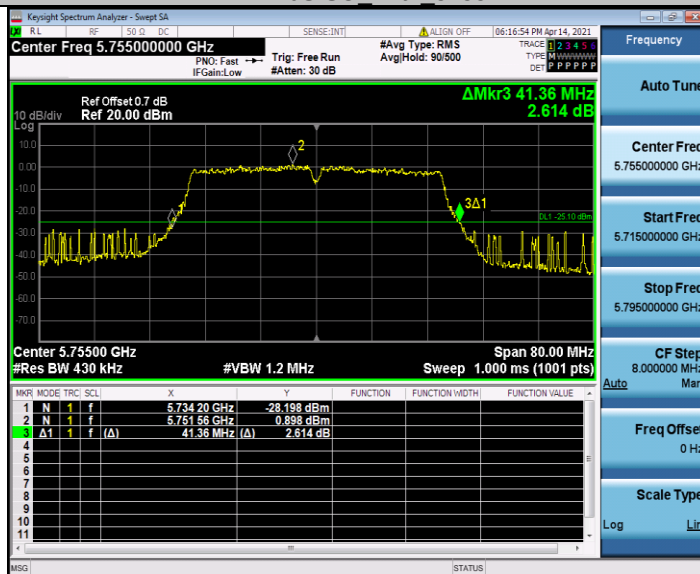
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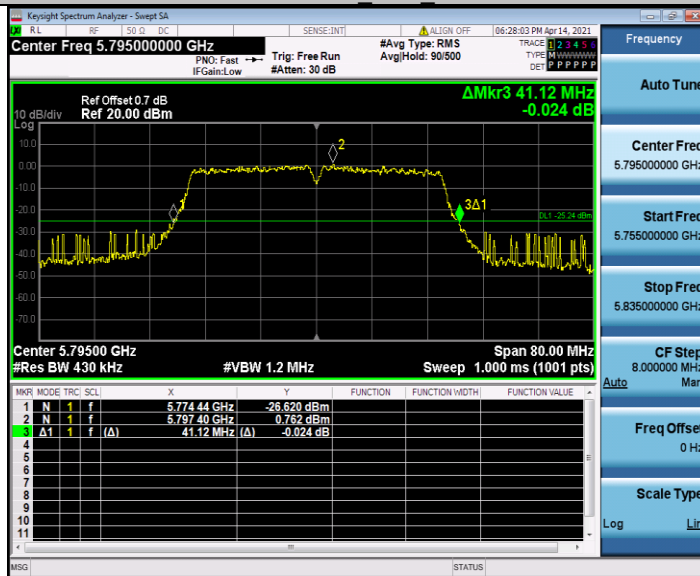
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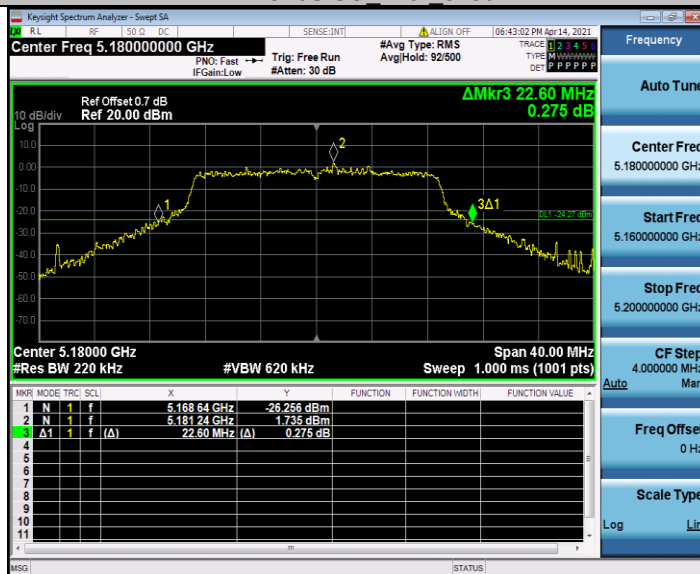
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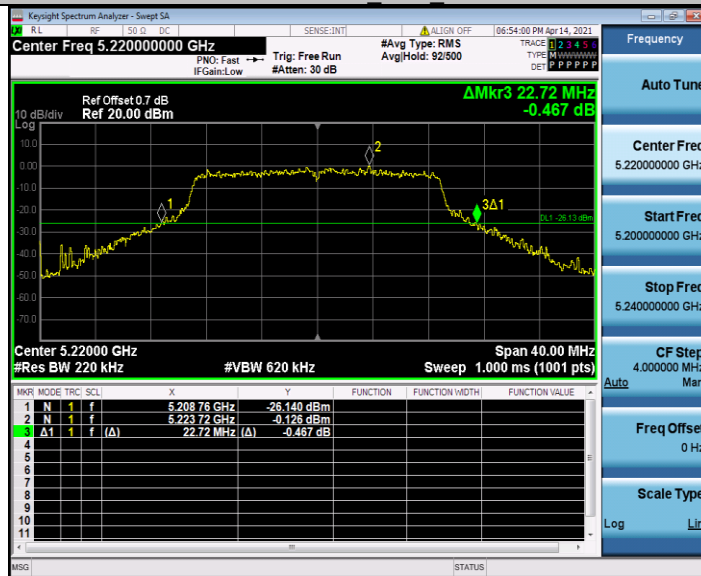
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11AC20SISO_Ant1_5180



11AC20SISO_Ant1 5220



11AC20SISO_Ant1 5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5300



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11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant1 5580



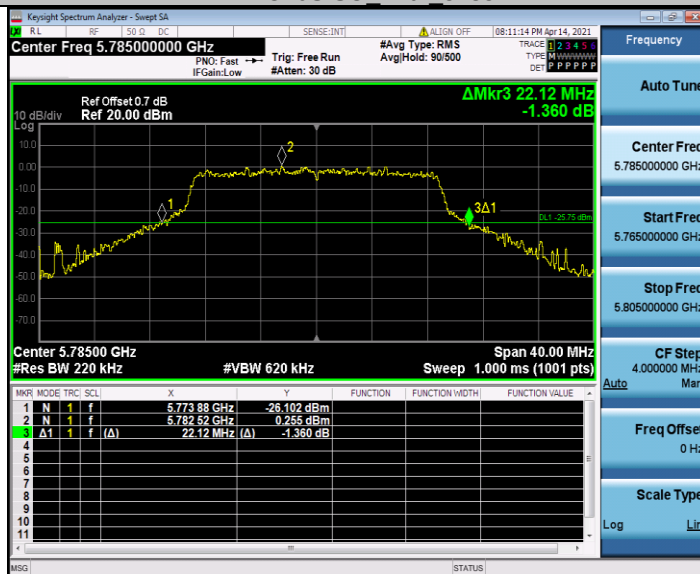
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



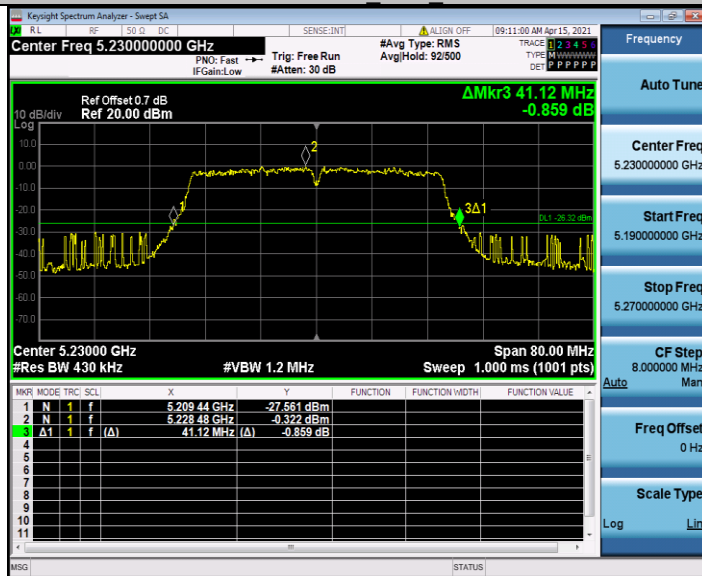
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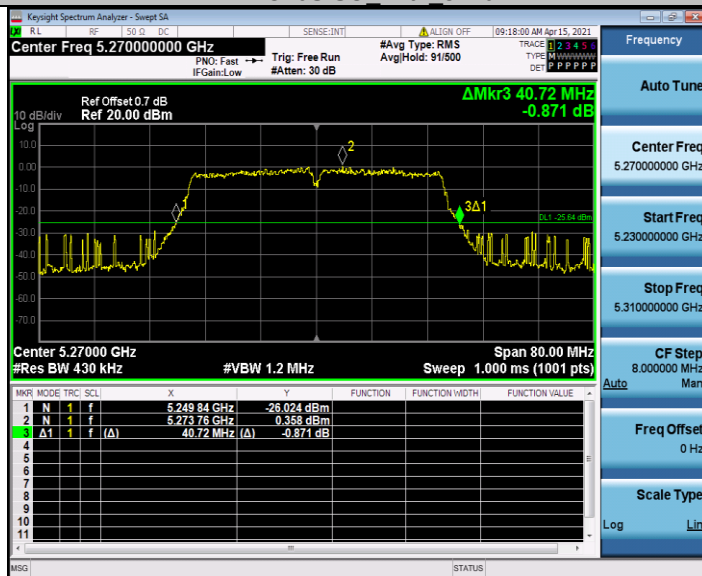
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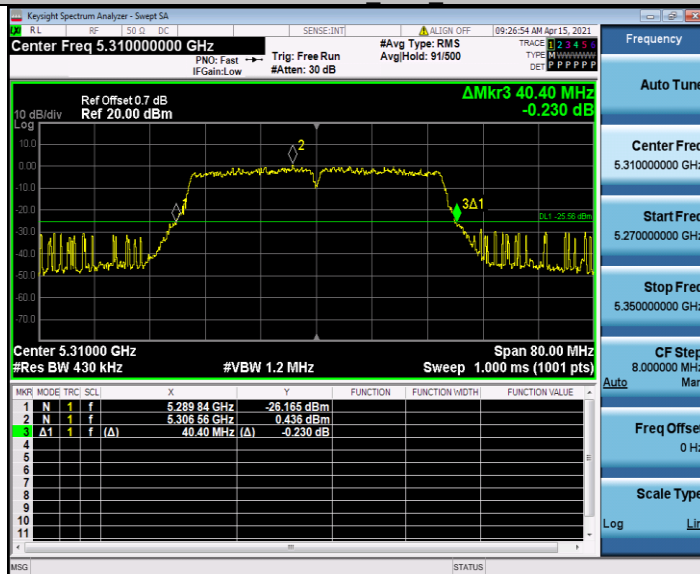
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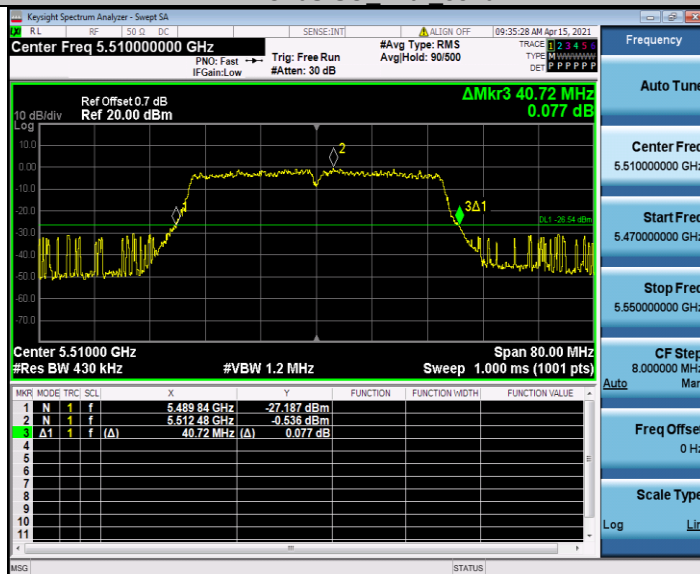
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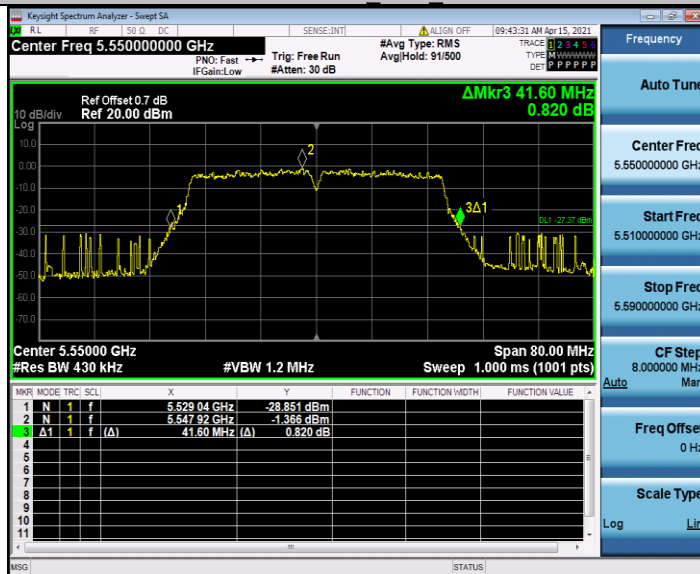
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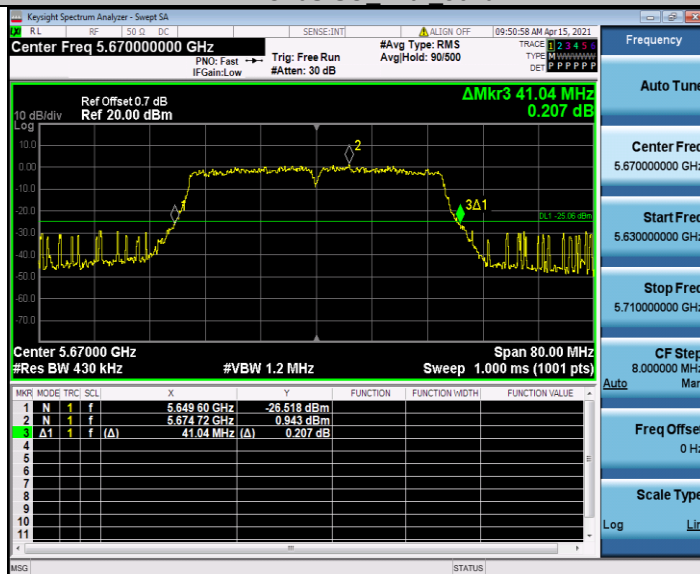
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11AC40SISO Ant1 5550



11AC40SISO Ant1 5670



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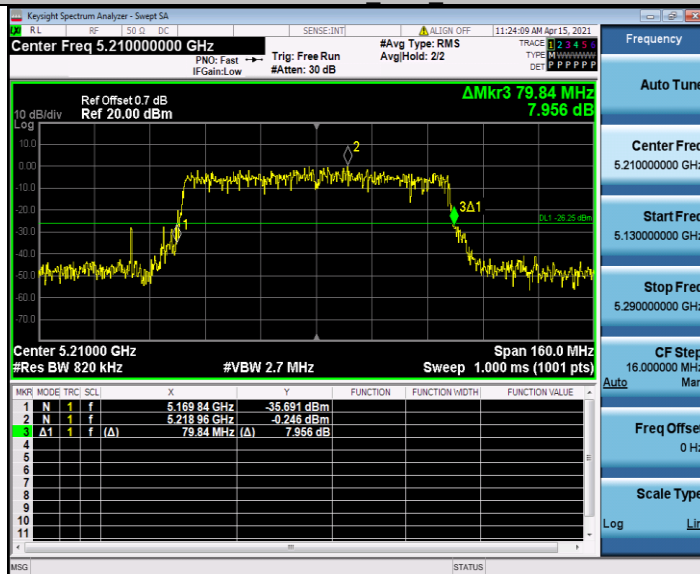
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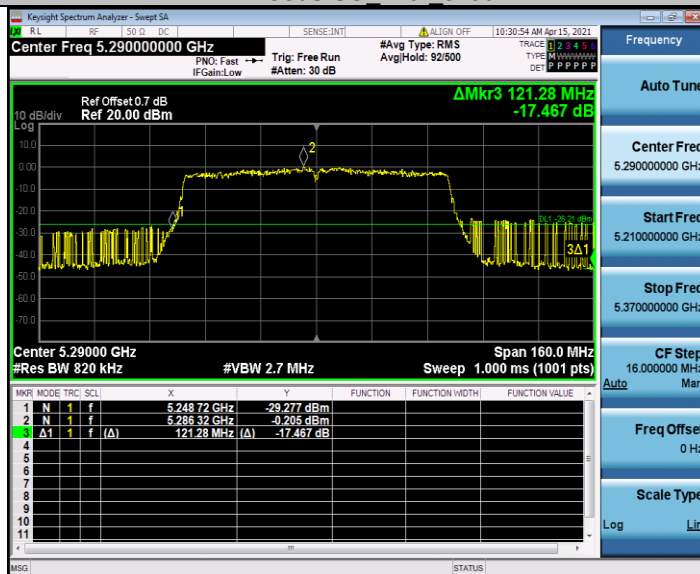
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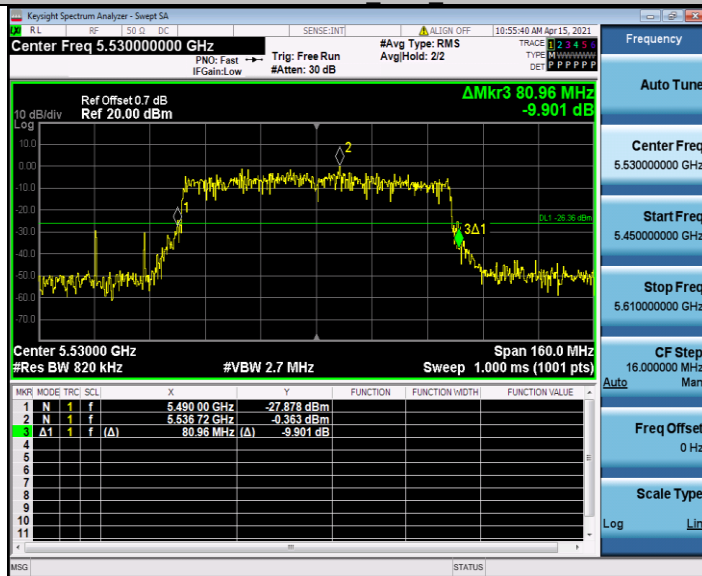
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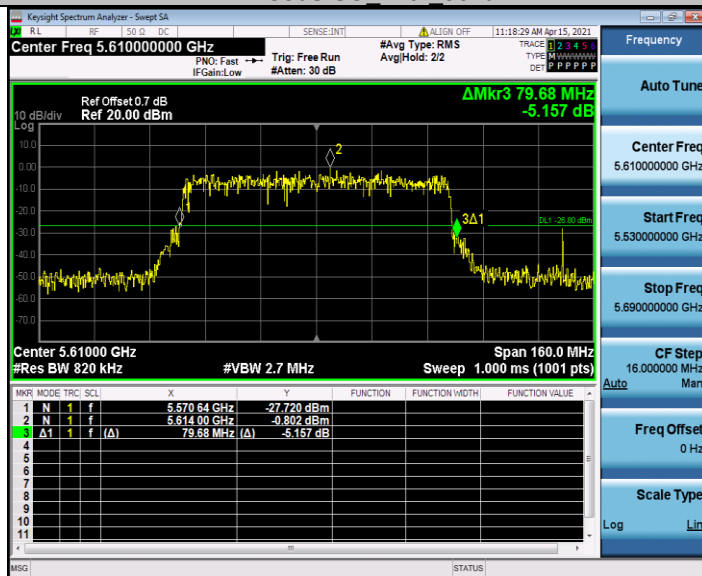
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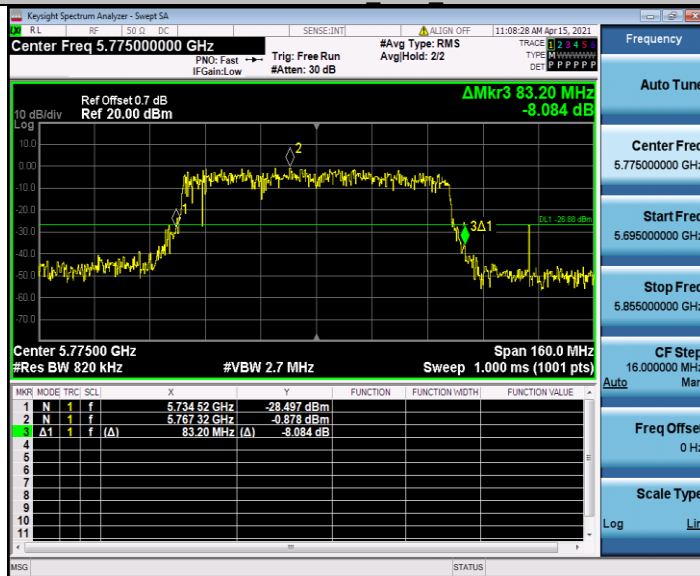
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11AC80SISO_Ant1_5610



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