Appendix Test Data

Report No.:	1813C50223412502	Test Sample No.:	1-2-2
Start Test Date:	2025-05-21	Finish Test Date:	2025-06-27
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	26℃	Relative Humidity:	44%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.600	5169.840	5190.440	---	---
11A	Ant1	5220	23.520	5208.960	5232.480	---	---
11A	Ant1	5240	21.560	5229.360	5250.920	---	---
11A	Ant1	5260	21.480	5249.640	5271.120	---	---
11A	Ant1	5300	21.920	5289.480	5311.400	---	---
11A	Ant1	5320	23.000	5308.000	5331.000	---	---
11A	Ant1	5500	22.840	5488.440	5511.280	---	---
11A	Ant1	5580	23.520	5567.640	5591.160	---	---
11A	Ant1	5700	22.880	5687.720	5710.600	---	---
11A	Ant1	5745	23.640	5733.560	5757.200	---	---
11A	Ant1	5785	22.400	5773.960	5796.360	---	---
11A	Ant1	5825	21.840	5814.000	5835.840	---	---
11N20SISO	Ant1	5180	24.480	5167.920	5192.400	---	---
11N20SISO	Ant1	5220	23.560	5207.920	5231.480	---	---
11N20SISO	Ant1	5240	22.640	5229.160	5251.800	---	---
11N20SISO	Ant1	5260	22.520	5248.160	5270.680	---	---
11N20SISO	Ant1	5300	24.440	5288.240	5312.680	---	---
11N20SISO	Ant1	5320	21.920	5309.240	5331.160	---	---
11N20SISO	Ant1	5500	23.960	5487.360	5511.320	---	---
11N20SISO	Ant1	5580	24.080	5567.400	5591.480	---	---
11N20SISO	Ant1	5700	24.120	5688.120	5712.240	---	---
11N20SISO	Ant1	5745	25.640	5732.440	5758.080	---	---

11N20SISO	Ant1	5785	24.080	5772.720	5796.800	---	---
11N20SISO	Ant1	5825	23.920	5813.720	5837.640	---	---
11N40SISO	Ant1	5190	43.680	5168.560	5212.240	---	---
11N40SISO	Ant1	5230	43.120	5208.800	5251.920	---	---
11N40SISO	Ant1	5270	43.600	5248.320	5291.920	---	---
11N40SISO	Ant1	5310	42.400	5288.800	5331.200	---	---
11N40SISO	Ant1	5510	42.880	5489.520	5532.400	---	---
11N40SISO	Ant1	5550	43.200	5528.640	5571.840	---	---
11N40SISO	Ant1	5670	42.400	5648.560	5690.960	---	---
11N40SISO	Ant1	5755	43.360	5733.000	5776.360	---	---
11N40SISO	Ant1	5795	44.000	5772.440	5816.440	---	---
11AC20SISO	Ant1	5180	22.440	5169.160	5191.600	---	---
11AC20SISO	Ant1	5220	23.600	5208.840	5232.440	---	---
11AC20SISO	Ant1	5240	23.200	5228.160	5251.360	---	---
11AC20SISO	Ant1	5260	23.400	5247.720	5271.120	---	---
11AC20SISO	Ant1	5300	22.720	5289.000	5311.720	---	---
11AC20SISO	Ant1	5320	21.960	5308.600	5330.560	---	---
11AC20SISO	Ant1	5500	23.720	5488.000	5511.720	---	---
11AC20SISO	Ant1	5580	23.920	5567.840	5591.760	---	---
11AC20SISO	Ant1	5700	23.800	5688.040	5711.840	---	---
11AC20SISO	Ant1	5745	22.880	5733.360	5756.240	---	---
11AC20SISO	Ant1	5785	22.520	5773.760	5796.280	---	---
11AC20SISO	Ant1	5825	24.480	5813.200	5837.680	---	---
11AC40SISO	Ant1	5190	40.800	5168.960	5209.760	---	---
11AC40SISO	Ant1	5230	42.000	5208.640	5250.640	---	---
11AC40SISO	Ant1	5270	42.240	5248.400	5290.640	---	---
11AC40SISO	Ant1	5310	42.400	5288.960	5331.360	---	---
11AC40SISO	Ant1	5510	43.680	5488.800	5532.480	---	---
11AC40SISO	Ant1	5550	39.920	5530.880	5570.800	---	---
11AC40SISO	Ant1	5670	43.920	5648.000	5691.920	---	---
11AC40SISO	Ant1	5755	43.520	5733.400	5776.920	---	---
11AC40SISO	Ant1	5795	42.400	5774.120	5816.520	---	---
11AC80SISO	Ant1	5210	83.520	5168.240	5251.760	---	---
11AC80SISO	Ant1	5290	80.960	5251.280	5332.240	---	---
11AC80SISO	Ant1	5530	84.960	5487.920	5572.880	---	---
11AC80SISO	Ant1	5775	86.560	5727.160	5813.720	---	---
11AX20SISO	Ant1	5180	22.200	5169.760	5191.960	---	---
11AX20SISO	Ant1	5220	24.400	5209.240	5233.640	---	---
11AX20SISO	Ant1	5240	24.640	5228.640	5253.280	---	---
11AX20SISO	Ant1	5260	22.920	5248.720	5271.640	---	---
11AX20SISO	Ant1	5300	24.520	5289.360	5313.880	---	---
11AX20SISO	Ant1	5320	25.000	5309.360	5334.360	---	---

11AX20SISO	Ant1	5500	26.880	5488.640	5515.520	---	---
11AX20SISO	Ant1	5580	24.480	5568.960	5593.440	---	---
11AX20SISO	Ant1	5700	25.400	5688.280	5713.680	---	---
11AX20SISO	Ant1	5745	26.480	5733.320	5759.800	---	---
11AX20SISO	Ant1	5785	26.440	5772.720	5799.160	---	---
11AX20SISO	Ant1	5825	25.240	5814.480	5839.720	---	---
11AX40SISO	Ant1	5190	43.680	5168.800	5212.480	---	---
11AX40SISO	Ant1	5230	46.800	5204.880	5251.680	---	---
11AX40SISO	Ant1	5270	45.600	5248.080	5293.680	---	---
11AX40SISO	Ant1	5310	43.600	5289.200	5332.800	---	---
11AX40SISO	Ant1	5510	43.920	5488.720	5532.640	---	---
11AX40SISO	Ant1	5550	46.080	5528.800	5574.880	---	---
11AX40SISO	Ant1	5670	50.080	5643.600	5693.680	---	---
11AX40SISO	Ant1	5755	47.760	5733.560	5781.320	---	---
11AX40SISO	Ant1	5795	51.680	5770.680	5822.360	---	---
11AX80SISO	Ant1	5210	82.560	5168.720	5251.280	---	---
11AX80SISO	Ant1	5290	84.640	5248.560	5333.200	---	---
11AX80SISO	Ant1	5530	83.040	5489.680	5572.720	---	---
11AX80SISO	Ant1	5775	80.960	5734.360	5815.320	---	---

Test Graphs

11A-Ant1-5180

11A-Ant1-5220

11A-Ant1-5240

11A-Ant1-5260

11A-Ant1-5300

11A-Ant1-5320

11A-Ant1-5500

11A-Ant1-5580

11A-Ant1-5700

11A-Ant1-5745

11A-Ant1-5785

11A-Ant1-5825

11N20SISO-Ant1-5180

11N20SISO-Ant1-5220

11N20SISO-Ant1-5240

11N20SISO-Ant1-5260

11N20SISO-Ant1-5300

11N20SISO-Ant1-5320

11N20SISO-Ant1-5500

11N20SISO-Ant1-5580

11N20SISO-Ant1-5700

11N20SISO-Ant1-5745

11N20SISO-Ant1-5785

11N20SISO-Ant1-5825

11N40SISO-Ant1-5190

11N40SISO-Ant1-5230

11N40SISO-Ant1-5270

11N40SISO-Ant1-5310

11N40SISO-Ant1-5510

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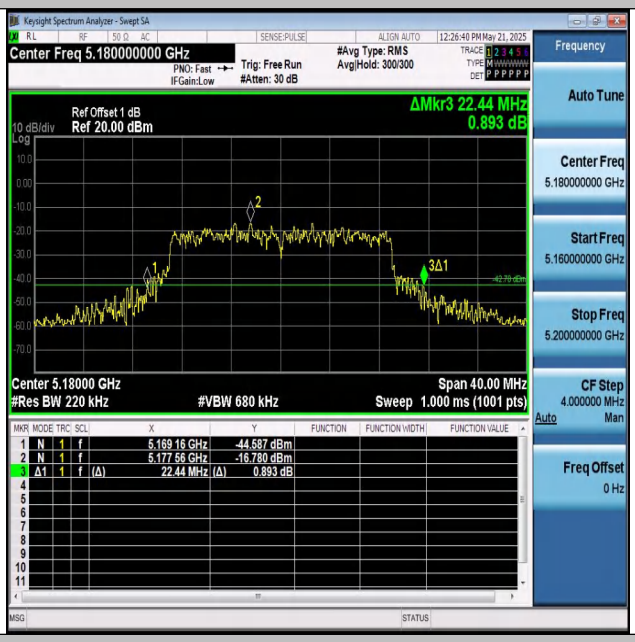

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11AC20SISO-Ant1-5320

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11AC20SISO-Ant1-5580

11AC20SISO-Ant1-5700

11AC20SISO-Ant1-5745

11AC20SISO-Ant1-5785

11AC20SISO-Ant1-5825

11AC40SISO-Ant1-5190

11AC40SISO-Ant1-5230

11AC40SISO-Ant1-5270

11AC40SISO-Ant1-5310

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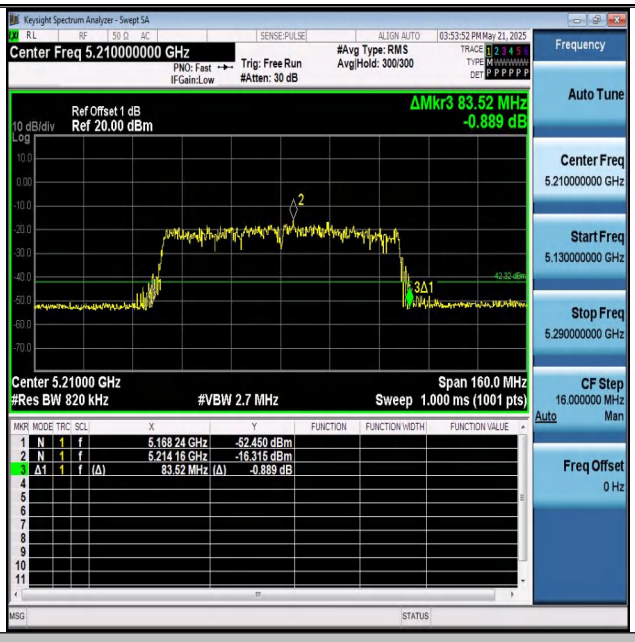

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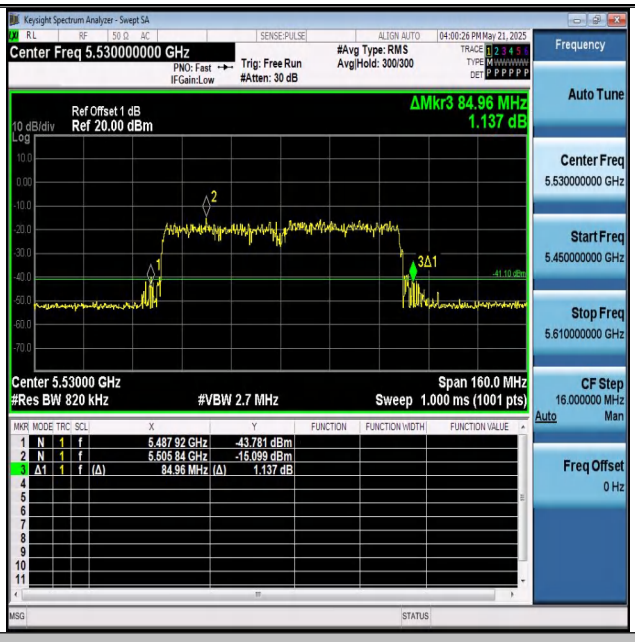
11AC80SISO-Ant1-5290



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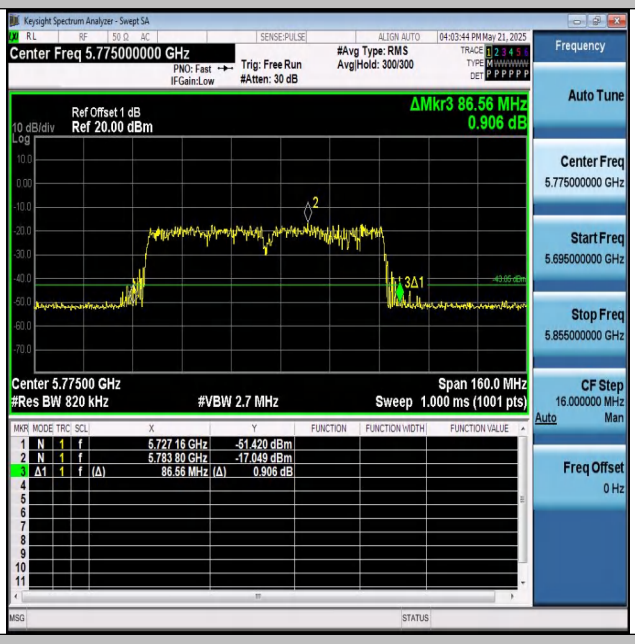

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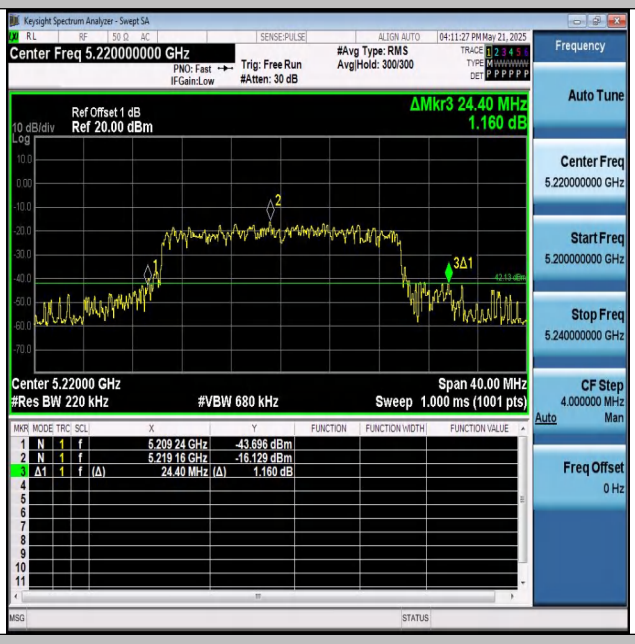
11AX20SISO-Ant1-5180



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11AX20SISO-Ant1-5320