

## Appendix Test Data

Report No:	18220WC30266102	Test Sample NO:	1-2-2
Start Test Date:	2023.12.19	Finish Test Date:	2024.1.22
Test Engineer:	Hayman Chen	Auditor:	Rick Luo
Temperature:	25.3°C	Relative Humidity:	45%
Pressure:	101kPa		

## Appendix A1: Emission Bandwidth

## Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.560	5169.720	5190.280	---	---
		5200	21.000	5189.560	5210.560	---	---
		5240	22.360	5229.760	5252.120	---	---
		5260	20.920	5249.600	5270.520	---	---
		5300	20.960	5289.680	5310.640	---	---
		5320	21.160	5309.800	5330.960	---	---
11N20SISO	Ant1	5180	21.400	5169.440	5190.840	---	---
		5200	21.800	5189.040	5210.840	---	---
		5240	22.840	5229.400	5252.240	---	---
		5260	21.400	5249.280	5270.680	---	---
		5300	21.680	5289.200	5310.880	---	---
		5320	21.680	5309.120	5330.800	---	---
11N40SISO	Ant1	5190	41.600	5169.200	5210.800	---	---
		5230	45.600	5208.400	5254.000	---	---
		5270	45.360	5248.640	5294.000	---	---
		5310	42.400	5288.640	5331.040	---	---
11AC20SISO	Ant1	5180	21.600	5169.560	5191.160	---	---
		5200	21.840	5189.200	5211.040	---	---
		5240	21.800	5229.040	5250.840	---	---
		5260	21.520	5249.400	5270.920	---	---
		5300	22.240	5289.160	5311.400	---	---
		5320	21.560	5309.440	5331.000	---	---
11AC40SISO	Ant1	5190	41.440	5169.280	5210.720	---	---

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		5230	42.240	5209.120	5251.360	---	---
		5270	43.680	5249.040	5292.720	---	---
		5310	42.240	5289.200	5331.440	---	---
11AC80SISO	Ant1	5210	81.280	5169.680	5250.960	---	---
		5290	82.400	5249.200	5331.600	---	---

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## Test Graphs

11A\_Ant1\_5180



11A\_Ant1\_5200



11A\_Ant1\_5240





11A\_Ant1\_5260



11A\_Ant1\_5300



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11A\_Ant1\_5320



11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200

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11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



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11N20SISO\_Ant1\_5300



11N20SISO\_Ant1\_5320



11N40SISO\_Ant1\_5190

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11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5270



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11N40SISO\_Ant1\_5310



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200

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11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



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11AC20SISO\_Ant1\_5300



11AC20SISO\_Ant1\_5320



11AC40SISO\_Ant1\_5190

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11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5270



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11AC40SISO\_Ant1\_5310



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290

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## Appendix A2: Occupied channel bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.142	5171.4972	5188.6392	---	---
		5200	17.293	5191.4125	5208.7055	---	---
		5240	17.363	5231.4331	5248.7961	---	---
		5260	17.212	5251.3949	5268.6069	---	---
		5300	17.303	5291.4350	5308.7380	---	---
		5320	17.327	5311.3896	5328.7166	---	---
11N20SISO	Ant1	5180	18.172	5170.9637	5189.1357	---	---
		5200	18.305	5190.9017	5209.2067	---	---
		5240	18.229	5230.9747	5249.2037	---	---
		5260	18.208	5251.0036	5269.2116	---	---
		5300	18.317	5290.9289	5309.2459	---	---
		5320	18.215	5310.9541	5329.1691	---	---
11N40SISO	Ant1	5190	36.666	5171.8618	5208.5278	---	---
		5230	36.954	5211.6566	5248.6106	---	---
		5270	36.906	5251.7042	5288.6102	---	---
		5310	36.920	5291.7479	5328.6679	---	---
11AC20SISO	Ant1	5180	18.200	5171.0054	5189.2054	---	---
		5200	18.207	5190.9744	5209.1814	---	---
		5240	18.263	5230.9104	5249.1734	---	---
		5260	18.205	5251.0055	5269.2105	---	---
		5300	18.195	5290.9455	5309.1405	---	---
		5320	18.120	5311.0640	5329.1840	---	---
11AC40SISO	Ant1	5190	36.745	5171.7122	5208.4572	---	---
		5230	37.037	5211.6959	5248.7329	---	---
		5270	36.910	5251.7452	5288.6552	---	---
		5310	37.181	5291.6297	5328.8107	---	---
11AC80SISO	Ant1	5210	76.170	5172.1623	5248.3323	---	---
		5290	76.239	5252.1641	5328.4031	---	---

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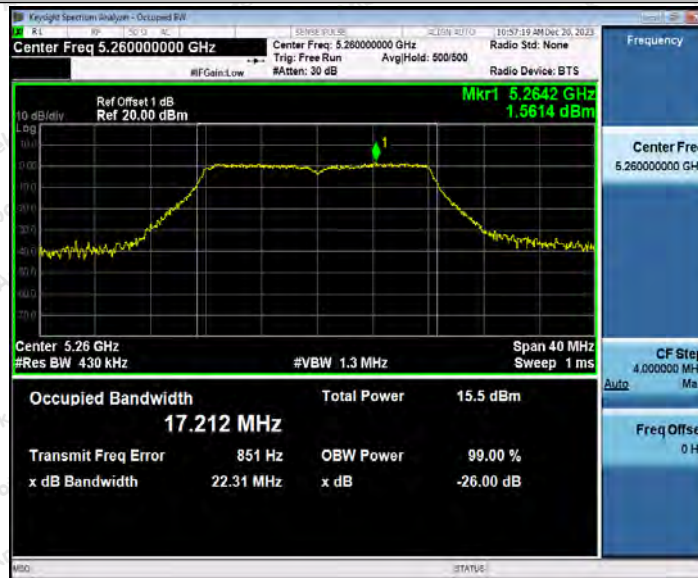
## Test Graphs







11A\_Ant1\_5260



11A\_Ant1\_5300



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11A\_Ant1\_5320



11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200

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11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



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11N20SISO\_Ant1\_5300



11N20SISO\_Ant1\_5320



11N40SISO\_Ant1\_5190

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