

## Appendix Test Data

Report No.:	18220WC30039904	Test Sample No.:	1-2-2
Start Test Date:	2023.03.15	Finish Test Date:	2023.04.19
Test Engineer:	RICK Luo	Auditor:	Edward Pan
Temperature:	25.5°C	Relative Humidity:	52%
Pressure:	1012 hPa		

## Appendix A1: Emission Bandwidth

## Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	23.840	5167.680	5191.520
	Ant2	5180	23.080	5168.520	5191.600
	Ant1	5200	24.000	5188.080	5212.080
	Ant2	5200	21.760	5189.320	5211.080
	Ant1	5240	22.120	5229.080	5251.200
	Ant2	5240	23.760	5228.440	5252.200
	Ant1	5745	22.680	5733.880	5756.560
	Ant2	5745	22.520	5734.200	5756.720
	Ant1	5785	23.720	5772.560	5796.280
	Ant2	5785	23.040	5773.000	5796.040
	Ant1	5825	23.560	5813.000	5836.560
	Ant2	5825	23.320	5813.240	5836.560
11N20SISO	Ant1	5180	23.080	5168.560	5191.640
	Ant2	5180	22.960	5168.360	5191.320
	Ant1	5200	23.280	5188.400	5211.680
	Ant2	5200	23.080	5188.400	5211.480
	Ant1	5240	23.880	5228.560	5252.440
	Ant2	5240	22.800	5228.800	5251.600
	Ant1	5745	24.040	5733.000	5757.040
	Ant2	5745	24.440	5733.440	5757.880
	Ant1	5785	23.920	5772.720	5796.640
	Ant2	5785	23.280	5773.760	5797.040
	Ant1	5825	23.760	5812.800	5836.560
	Ant2	5825	25.040	5812.320	5837.360
11N40SISO	Ant1	5190	40.560	5169.680	5210.240

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	Ant2	5190	41.840	5168.880	5210.720
	Ant1	5230	40.560	5209.840	5250.400
	Ant2	5230	40.720	5209.600	5250.320
	Ant1	5755	41.280	5734.760	5776.040
	Ant2	5755	40.640	5734.920	5775.560
	Ant1	5795	49.920	5765.800	5815.720
	Ant2	5795	40.560	5774.600	5815.160
11AC20SISO	Ant1	5180	20.400	5179.600	5200.000
	Ant2	5180	22.760	5168.480	5191.240
	Ant1	5200	21.560	5189.480	5211.040
	Ant2	5200	22.360	5188.920	5211.280
	Ant1	5240	22.400	5228.960	5251.360
	Ant2	5240	22.920	5228.680	5251.600
	Ant1	5745	22.800	5733.800	5756.600
	Ant2	5745	23.680	5733.400	5757.080
	Ant1	5785	24.280	5772.400	5796.680
	Ant2	5785	22.360	5773.640	5796.000
	Ant1	5825	24.760	5811.800	5836.560
	Ant2	5825	23.080	5813.280	5836.360
11AC40SISO	Ant1	5190	41.440	5168.800	5210.240
	Ant2	5190	40.960	5169.360	5210.320
	Ant1	5230	41.760	5209.520	5251.280
	Ant2	5230	40.880	5209.520	5250.400
	Ant1	5755	40.800	5734.760	5775.560
	Ant2	5755	41.200	5734.440	5775.640
	Ant1	5795	41.040	5774.520	5815.560
Ant2	5795	41.040	5774.520	5815.560	
11AC80SISO	Ant1	5210	83.520	5168.560	5252.080
	Ant2	5210	82.400	5169.040	5251.440
	Ant1	5775	80.800	5734.680	5815.480
	Ant2	5775	81.760	5734.200	5815.960

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**Test Graphs**



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11A\_Ant2\_5200



11A\_Ant1\_5240



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11A\_Ant2\_5240



11A\_Ant1\_5745



11A\_Ant2\_5745

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11A\_Ant1\_5785



11A\_Ant2\_5785



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11A\_Ant1\_5825



11A\_Ant2\_5825



11N20SISO\_Ant1\_5180

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11N20SISO\_Ant2\_5180



11N20SISO\_Ant1\_5200



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11N20SISO\_Ant2\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant2\_5240

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11N20SISO\_Ant1\_5745



11N20SISO\_Ant2\_5745



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11N20SISO\_Ant1\_5785



11N20SISO\_Ant2\_5785



11N20SISO\_Ant1\_5825

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11N20SISO\_Ant2\_5825



11N40SISO\_Ant1\_5190



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11N40SISO\_Ant2\_5190



11N40SISO\_Ant1\_5230



11N40SISO\_Ant2\_5230

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11N40SISO\_Ant1\_5755



11N40SISO\_Ant2\_5755



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11N40SISO\_Ant1\_5795



11N40SISO\_Ant2\_5795



11AC20SISO\_Ant1\_5180

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11AC20SISO\_Ant2\_5180



11AC20SISO\_Ant1\_5200



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11AC20SISO\_Ant2\_5200



11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant2\_5240

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11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant2\_5745



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11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant2\_5785



11AC20SISO\_Ant1\_5825

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11AC20SISO\_Ant2\_5825



11AC40SISO\_Ant1\_5190



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11AC40SISO\_Ant2\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant2\_5230

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11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant2\_5755



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11AC40SISO\_Ant1\_5795



11AC40SISO\_Ant2\_5795



11AC80SISO\_Ant1\_5210

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11AC80SISO\_Ant2\_5210



11AC80SISO\_Ant1\_5775



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## Appendix A2: Occupied channel bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	17.014	5171.4951	5188.5091
	Ant2	5180	16.906	5171.5498	5188.4558
	Ant1	5200	17.019	5191.4859	5208.5049
	Ant2	5200	16.970	5191.5015	5208.4715
	Ant1	5240	17.005	5231.5157	5248.5207
	Ant2	5240	16.938	5231.5602	5248.4982
	Ant1	5745	17.048	5736.5128	5753.5608
	Ant2	5745	16.934	5736.5659	5753.4999
	Ant1	5785	17.068	5776.4169	5793.4849
	Ant2	5785	16.997	5776.4569	5793.4539
	Ant1	5825	17.131	5816.3654	5833.4964
	Ant2	5825	16.978	5816.4577	5833.4357
11N20SISO	Ant1	5180	18.144	5170.8961	5189.0401
	Ant2	5180	18.040	5170.9732	5189.0132
	Ant1	5200	18.098	5190.9162	5209.0142
	Ant2	5200	18.050	5190.9562	5209.0062
	Ant1	5240	18.121	5230.9450	5249.0660
	Ant2	5240	18.027	5231.0006	5249.0276
	Ant1	5745	18.153	5735.9539	5754.1069
	Ant2	5745	18.097	5735.9606	5754.0576
	Ant1	5785	18.167	5775.8524	5794.0194
	Ant2	5785	18.052	5775.9127	5793.9647
	Ant1	5825	18.195	5815.8210	5834.0160
	Ant2	5825	18.032	5815.9394	5833.9714
11N40SISO	Ant1	5190	36.280	5171.8414	5208.1214
	Ant2	5190	36.202	5171.8914	5208.0934
	Ant1	5230	36.266	5211.9149	5248.1809
	Ant2	5230	36.289	5211.8816	5248.1706
	Ant1	5755	36.257	5736.9290	5773.1860
	Ant2	5755	36.236	5736.9162	5773.1522
	Ant1	5795	36.308	5776.7779	5813.0859
	Ant2	5795	36.250	5776.8021	5813.0521
11AC20SISO	Ant1	5180	17.916	5180.9788	5198.8948
	Ant2	5180	18.058	5170.9663	5189.0243
	Ant1	5200	17.983	5190.9712	5208.9542
	Ant2	5200	18.060	5190.9263	5208.9863
	Ant1	5240	17.960	5231.0446	5249.0046

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	Ant2	5240	18.014	5230.9739	5248.9879
	Ant1	5745	18.204	5735.9212	5754.1252
	Ant2	5745	18.032	5735.9862	5754.0182
	Ant1	5785	18.151	5775.8887	5794.0397
	Ant2	5785	18.064	5775.9022	5793.9662
	Ant1	5825	18.176	5815.8484	5834.0244
	Ant2	5825	18.103	5815.9113	5834.0143
11AC40SISO	Ant1	5190	36.359	5171.7934	5208.1524
	Ant2	5190	36.326	5171.8620	5208.1880
	Ant1	5230	36.423	5211.8315	5248.2545
	Ant2	5230	36.347	5211.8727	5248.2197
	Ant1	5755	36.314	5736.8966	5773.2106
	Ant2	5755	36.310	5736.9013	5773.2113
	Ant1	5795	36.461	5776.6739	5813.1349
11AC80SISO	Ant2	5795	36.390	5776.7589	5813.1489
	Ant1	5210	75.774	5172.1516	5247.9256
	Ant2	5210	75.642	5172.2731	5247.9151
	Ant1	5775	75.368	5737.3864	5812.7544
	Ant2	5775	75.327	5737.2990	5812.6260

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## Test Graphs







11A\_Ant2\_5200



11A\_Ant1\_5240



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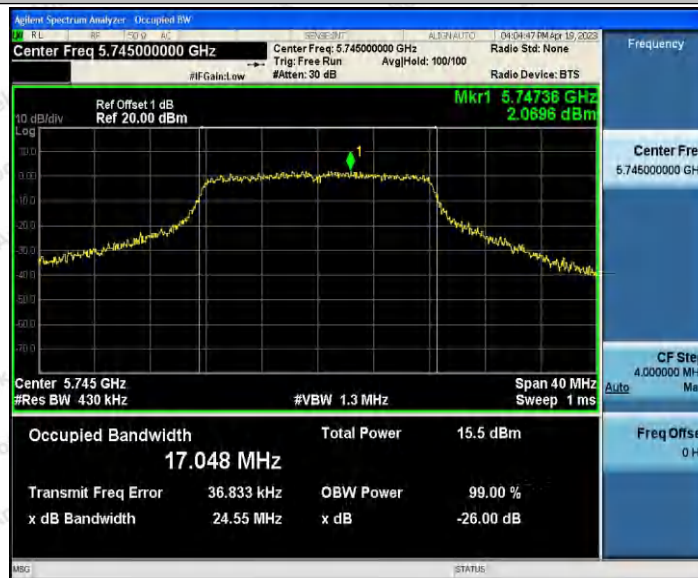
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11A\_Ant2\_5240



11A\_Ant1\_5745



11A\_Ant2\_5745

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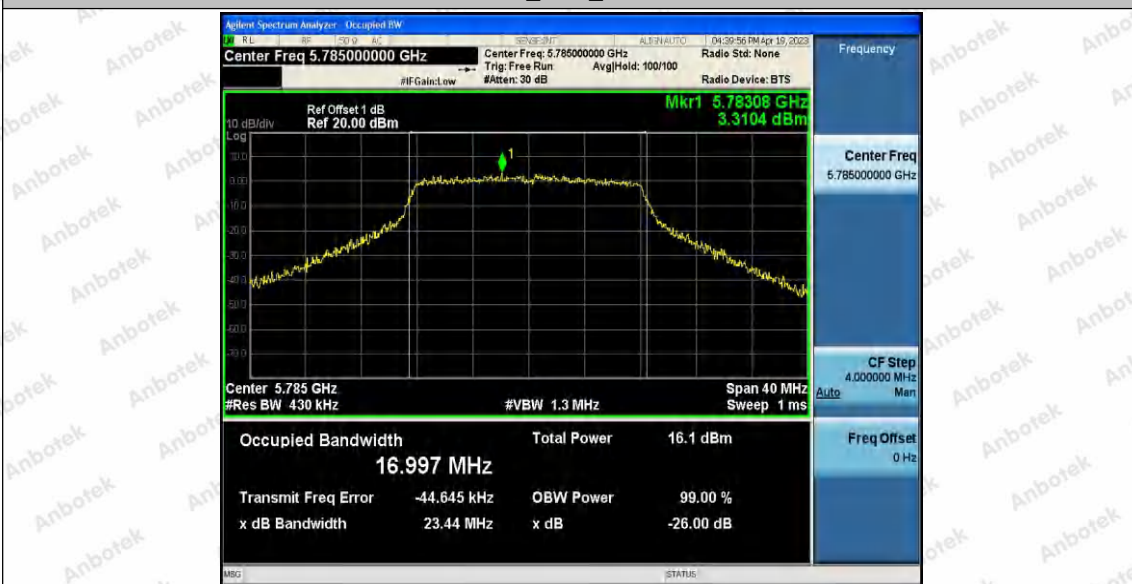




11A\_Ant1\_5785



11A\_Ant2\_5785



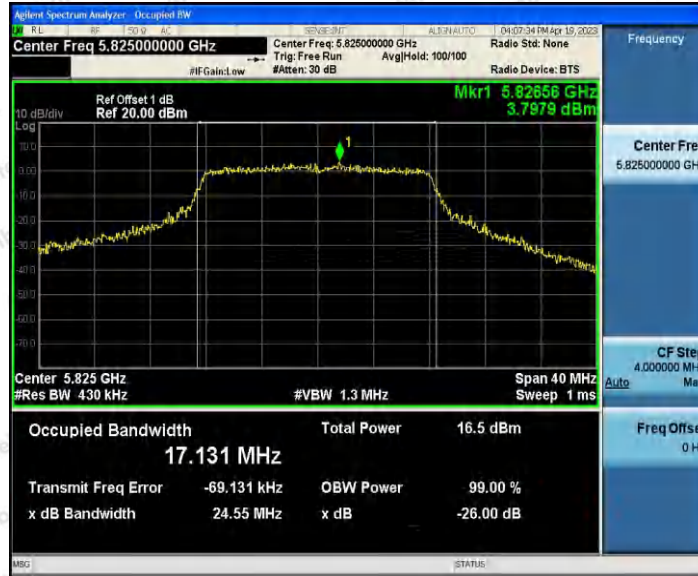
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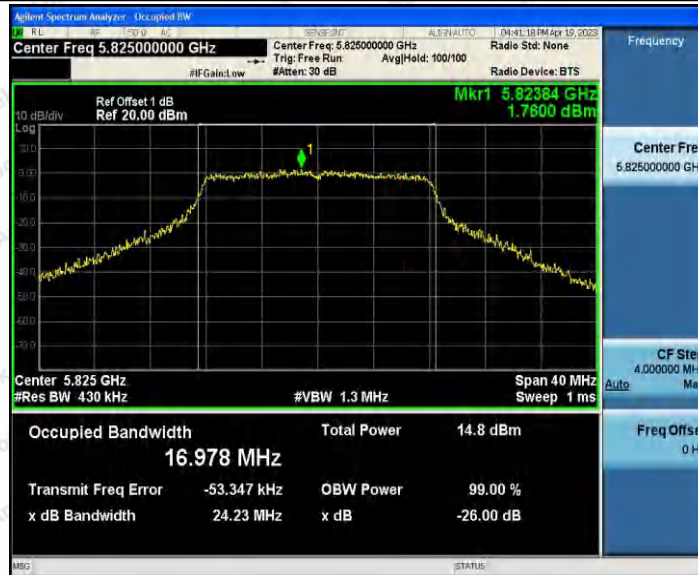
Hotline 400-003-0500  
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11A\_Ant1\_5825



11A\_Ant2\_5825



11N20SISO\_Ant1\_5180

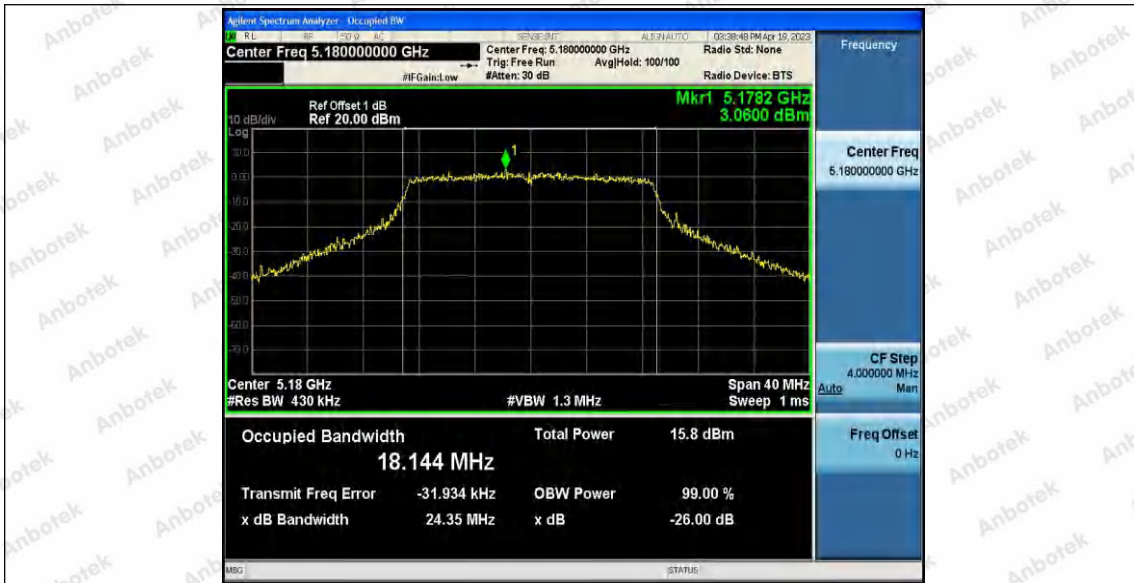
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11N20SISO\_Ant2\_5180



11N20SISO\_Ant1\_5200



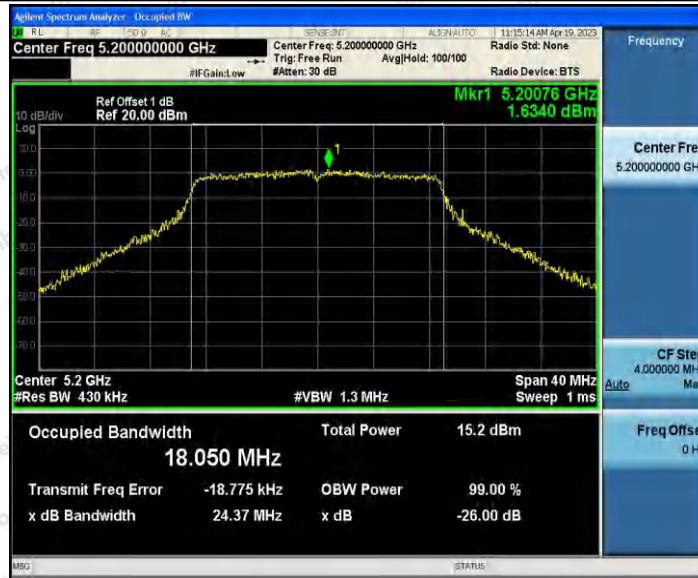
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11N20SISO\_Ant2\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant2\_5240

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11N20SISO\_Ant1\_5745



11N20SISO\_Ant2\_5745



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