Appendix Test Data

Report No.:	18220WC30010404	Test Sample No.:	1-2-2
Start Test Date:	2023.2.2	Finish Test Date:	2023.2.4
Test Engineer:	Tony.He	Auditor:	Edward.Pan
Temperature:	24.3℃	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	21.600	5169.720	5191.320
	Ant2	5180	21.640	5169.280	5190.920
	Ant1	5200	22.280	5188.720	5211.000
	Ant2	5200	22.200	5188.400	5210.600
	Ant1	5240	21.680	5229.200	5250.880
	Ant2	5240	22.040	5229.360	5251.400
	Ant1	5745	23.160	5733.760	5756.920
	Ant2	5745	22.840	5733.360	5756.200
	Ant1	5785	23.760	5772.760	5796.520
	Ant2	5785	23.120	5773.320	5796.440
	Ant1	5825	23.680	5813.040	5836.720
	Ant2	5825	23.160	5813.360	5836.520
11N20SISO	Ant1	5180	22.080	5169.240	5191.320
	Ant2	5180	22.320	5168.800	5191.120
	Ant1	5200	22.640	5188.480	5211.120
	Ant2	5200	22.960	5188.360	5211.320
	Ant1	5240	22.600	5228.800	5251.400
	Ant2	5240	22.160	5229.240	5251.400
	Ant1	5745	22.880	5733.440	5756.320
	Ant2	5745	23.880	5732.840	5756.720
	Ant1	5785	23.400	5773.320	5796.720
	Ant2	5785	22.800	5773.560	5796.360
	Ant1	5825	23.000	5813.440	5836.440
	Ant2	5825	23.600	5812.960	5836.560
11N40SISO	Ant1	5190	42.160	5169.520	5211.680

	Ant2	5190	41.520	5169.600	5211.120
	Ant1	5230	41.920	5209.120	5251.040
	Ant2	5230	43.120	5208.320	5251.440
	Ant1	5755	43.120	5733.480	5776.600
	Ant2	5755	44.160	5733.480	5777.640
	Ant1	5795	44.240	5773.480	5817.720
	Ant2	5795	44.000	5773.480	5817.480
11AC20SISO	Ant1	5180	22.400	5168.840	5191.240
	Ant2	5180	22.360	5168.960	5191.320
	Ant1	5200	22.520	5188.640	5211.160
	Ant2	5200	22.520	5188.520	5211.040
	Ant1	5240	22.640	5228.640	5251.280
	Ant2	5240	22.240	5229.080	5251.320
	Ant1	5745	24.360	5732.920	5757.280
	Ant2	5745	23.280	5733.360	5756.640
	Ant1	5785	22.680	5773.920	5796.600
	Ant2	5785	22.880	5773.680	5796.560
	Ant1	5825	23.160	5813.440	5836.600
	Ant2	5825	23.680	5813.280	5836.960
11AC40SISO	Ant1	5190	41.280	5169.680	5210.960
	Ant2	5190	40.880	5169.840	5210.720
	Ant1	5230	41.520	5208.800	5250.320
	Ant2	5230	42.560	5208.480	5251.040
	Ant1	5755	43.280	5733.480	5776.760
	Ant2	5755	43.760	5733.800	5777.560
	Ant1	5795	44.560	5773.000	5817.560
	Ant2	5795	44.880	5772.920	5817.800
11AC80SISO	Ant1	5210	83.680	5168.880	5252.560
	Ant2	5210	82.880	5168.880	5251.760
	Ant1	5775	84.800	5732.120	5816.920
	Ant2	5775	83.200	5733.560	5816.760
11AX20SISO	Ant1	5180	22.840	5168.680	5191.520
	Ant2	5180	21.840	5169.320	5191.160
	Ant1	5200	22.240	5188.920	5211.160
	Ant2	5200	22.680	5188.360	5211.040
	Ant1	5240	22.760	5228.600	5251.360
	Ant2	5240	22.360	5228.920	5251.280
	Ant1	5745	23.160	5733.400	5756.560
	Ant2	5745	23.320	5733.040	5756.360
	Ant1	5785	23.120	5773.440	5796.560
	Ant2	5785	22.840	5773.680	5796.520
	Ant1	5825	23.080	5813.440	5836.520
	Ant2	5825	24.000	5813.080	5837.080

11AX40SISO	Ant1	5190	42.640	5168.560	5211.200
	Ant2	5190	42.000	5169.440	5211.440
	Ant1	5230	42.400	5208.960	5251.360
	Ant2	5230	43.120	5208.240	5251.360
	Ant1	5755	43.520	5733.000	5776.520
	Ant2	5755	42.960	5733.720	5776.680
	Ant1	5795	43.840	5773.880	5817.720
	Ant2	5795	44.080	5773.640	5817.720
11AX80SISO	Ant1	5210	83.840	5168.880	5252.720
	Ant2	5210	83.040	5168.880	5251.920
	Ant1	5775	82.720	5733.560	5816.280
	Ant2	5775	81.920	5734.040	5815.960

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

11A_Ant2_5200

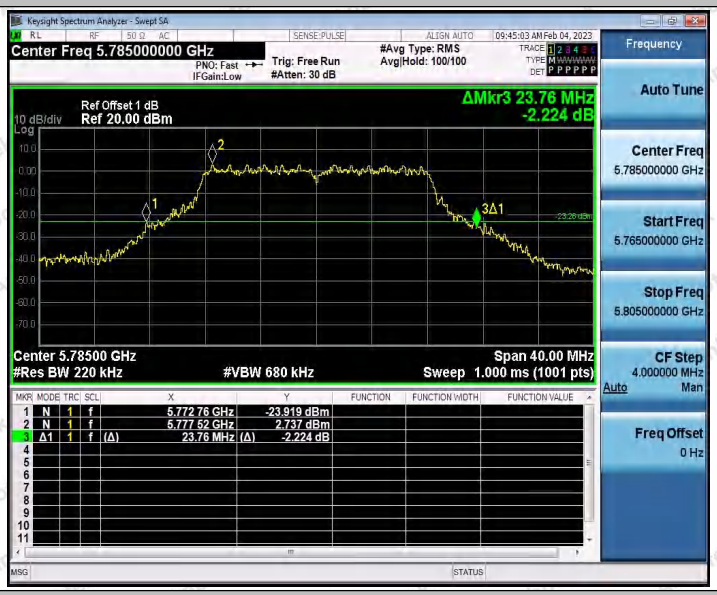
11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785



11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825

11N20SISO_Ant1_5180

11N20SISO_Ant2_5180

11N20SISO_Ant1_5200

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

11N20SISO_Ant2_5240

11N20SISO_Ant1_5745

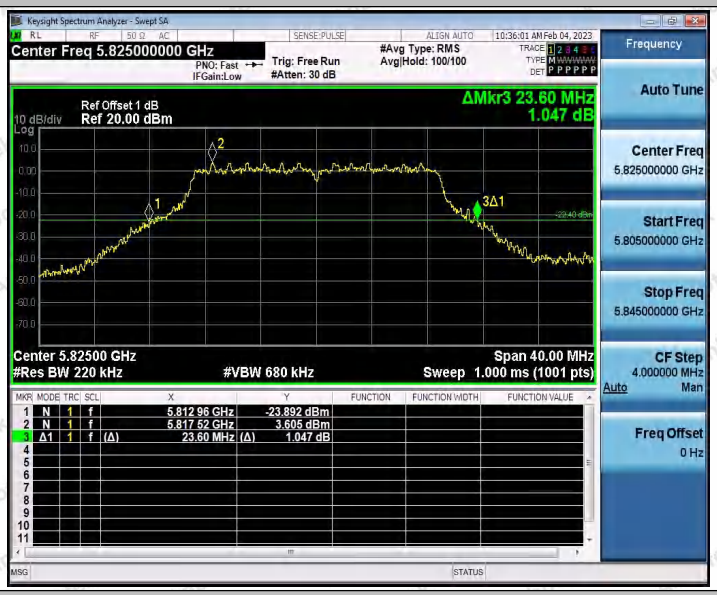
11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

11N20SISO_Ant2_5785

11N20SISO_Ant1_5825

11N20SISO_Ant2_5825



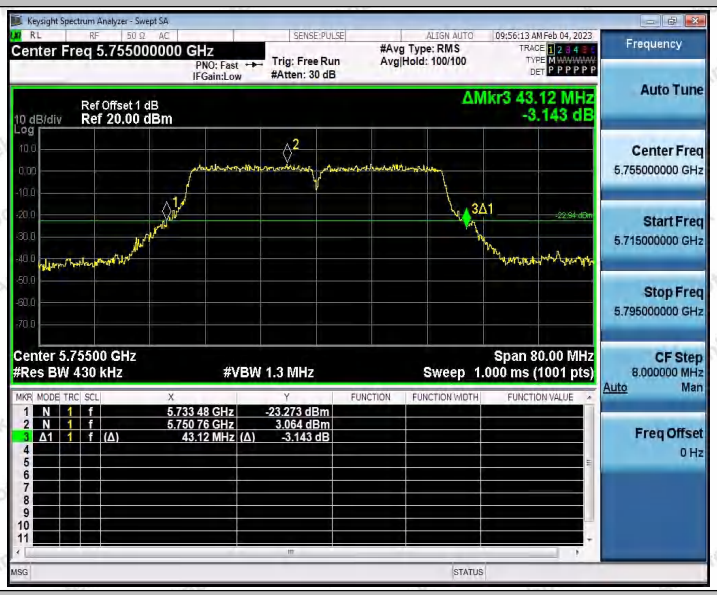
11N40SISO_Ant1_5190

11N40SISO_Ant2_5190

11N40SISO_Ant1_5230

11N40SISO_Ant2_5230

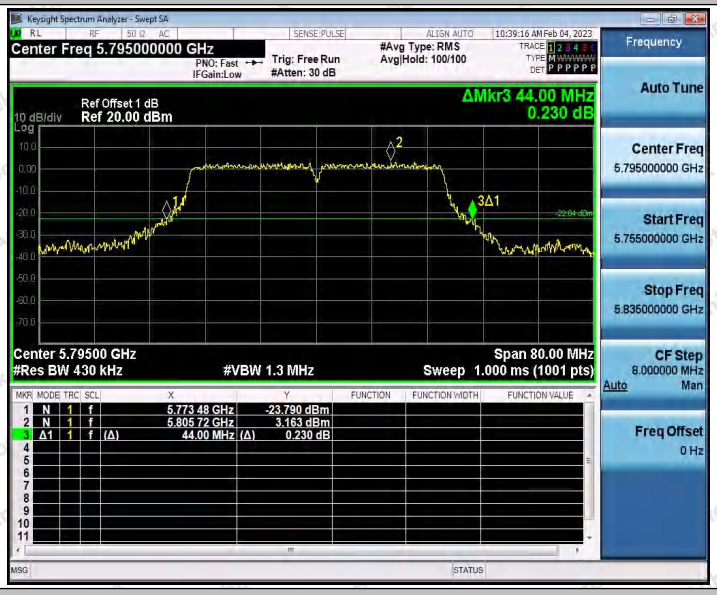
11N40SISO_Ant1_5755



11N40SISO_Ant2_5755

11N40SISO_Ant1_5795

11N40SISO_Ant2_5795



11AC20SISO_Ant1_5180

11AC20SISO_Ant2_5180

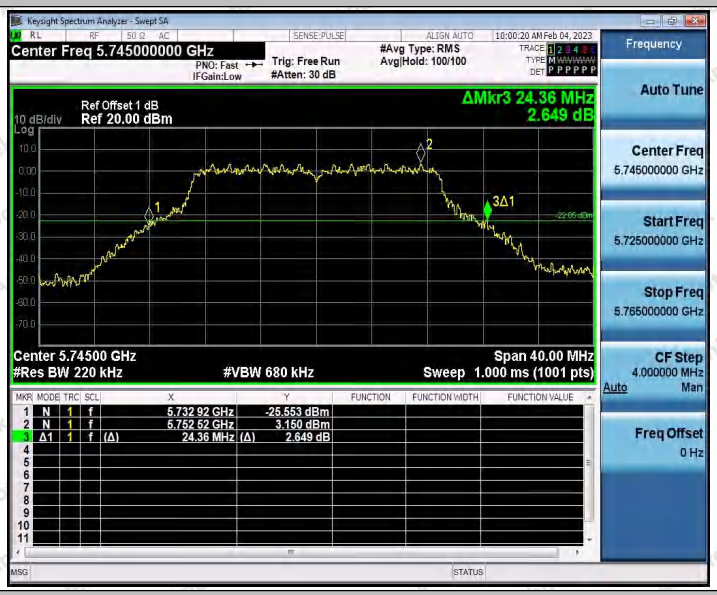
11AC20SISO_Ant1_5200

11AC20SISO_Ant2_5200

11AC20SISO_Ant1_5240

11AC20SISO_Ant2_5240

11AC20SISO_Ant1_5745



11AC20SISO_Ant2_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5190

11AC40SISO_Ant2_5190

11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

11AC40SISO_Ant1_5755

11AC40SISO_Ant2_5755

11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795

11AC80SISO_Ant1_5210

11AC80SISO_Ant2_5210

11AC80SISO_Ant1_5775

11AC80SISO_Ant2_5775

11AX20SISO_Ant1_5180

11AX20SISO_Ant2_5180

11AX20SISO_Ant1_5200

11AX20SISO_Ant2_5200

11AX20SISO_Ant1_5240

11AX20SISO_Ant2_5240

11AX20SISO_Ant1_5745

11AX20SISO_Ant2_5745

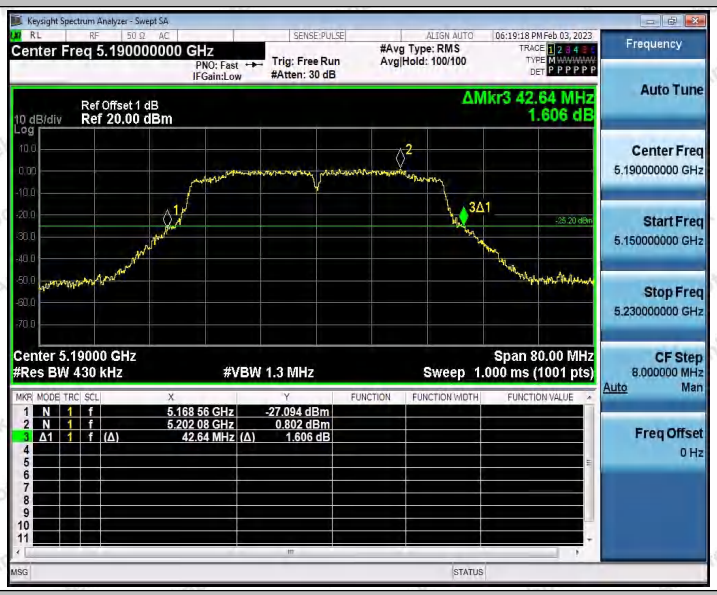
11AX20SISO_Ant1_5785

11AX20SISO_Ant2_5785

11AX20SISO_Ant1_5825

11AX20SISO_Ant2_5825

11AX40SISO_Ant1_5190

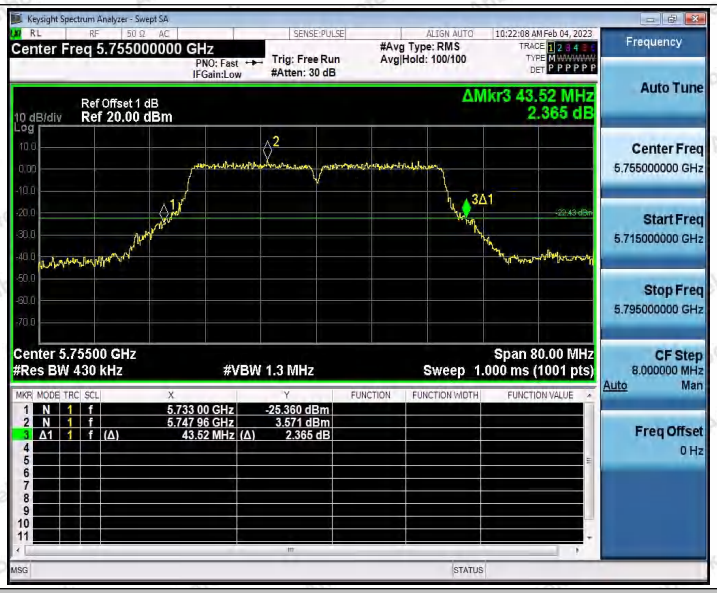


11AX40SISO_Ant2_5190

11AX40SISO_Ant1_5230

11AX40SISO_Ant2_5230

11AX40SISO_Ant1_5755



11AX40SISO_Ant2_5755

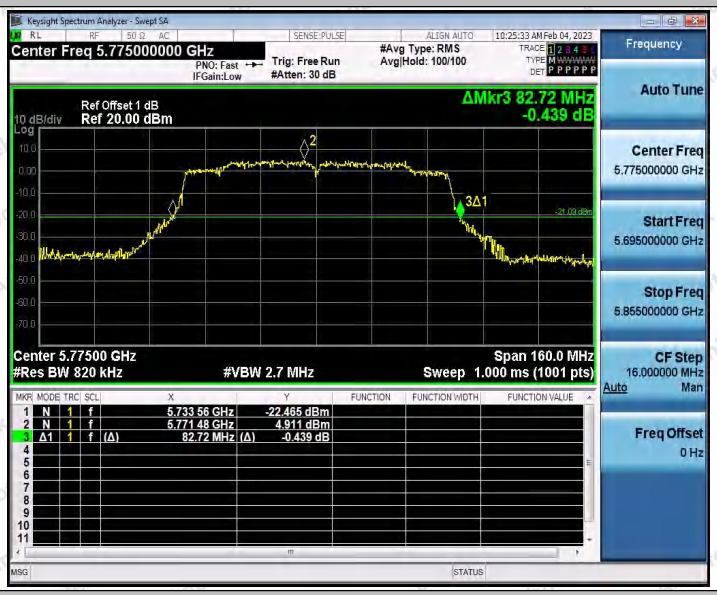
11AX40SISO_Ant1_5795

11AX40SISO_Ant2_5795

11AX80SISO_Ant1_5210

11AX80SISO_Ant2_5210

11AX80SISO_Ant1_5775



11AX80SISO_Ant2_5775

Appendix A2: Occupied channel bandwidth

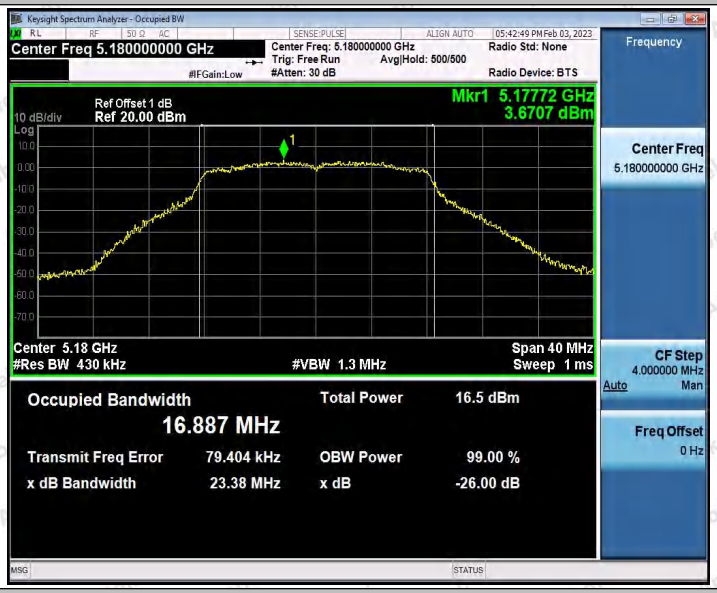
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	16.887	5171.6359	5188.5229
	Ant2	5180	16.979	5171.5782	5188.5572
	Ant1	5200	17.016	5191.5064	5208.5224
	Ant2	5200	16.989	5191.5091	5208.4981
	Ant1	5240	16.968	5231.6193	5248.5873
	Ant2	5240	16.953	5231.5947	5248.5477
	Ant1	5745	17.268	5736.3834	5753.6514
	Ant2	5745	17.339	5736.3740	5753.7130
	Ant1	5785	17.281	5776.3624	5793.6434
	Ant2	5785	17.324	5776.3517	5793.6757
	Ant1	5825	17.313	5816.3323	5833.6453
	Ant2	5825	17.262	5816.3966	5833.6586
11N20SISO	Ant1	5180	17.986	5171.0618	5189.0478
	Ant2	5180	17.979	5171.0682	5189.0472
	Ant1	5200	18.018	5190.9803	5208.9983
	Ant2	5200	17.990	5190.9956	5208.9856
	Ant1	5240	17.957	5231.0868	5249.0438
	Ant2	5240	18.024	5231.0481	5249.0721
	Ant1	5745	18.277	5735.8698	5754.1468
	Ant2	5745	18.300	5735.8899	5754.1899
	Ant1	5785	18.301	5775.8610	5794.1620
	Ant2	5785	18.297	5775.8305	5794.1275
	Ant1	5825	18.377	5815.8172	5834.1942
	Ant2	5825	18.314	5815.8260	5834.1400
11N40SISO	Ant1	5190	36.110	5172.0760	5208.1860
	Ant2	5190	36.120	5172.0989	5208.2189
	Ant1	5230	36.146	5211.9631	5248.1091
	Ant2	5230	36.169	5211.9477	5248.1167
	Ant1	5755	36.657	5736.7194	5773.3764
	Ant2	5755	36.744	5736.6036	5773.3476
	Ant1	5795	36.664	5776.7118	5813.3758
	Ant2	5795	36.707	5776.7222	5813.4292
11AC20SISO	Ant1	5180	17.996	5171.0749	5189.0709
	Ant2	5180	17.975	5171.0786	5189.0536
	Ant1	5200	18.034	5190.9829	5209.0169
	Ant2	5200	17.989	5191.0009	5208.9899
	Ant1	5240	18.033	5231.0590	5249.0920
	Ant2	5240	18.033	5231.0590	5249.0920

	Ant1	5745	18.324	5735.8556	5754.1796
	Ant2	5745	18.303	5735.8629	5754.1659
	Ant1	5785	18.308	5775.8545	5794.1625
	Ant2	5785	18.292	5775.8438	5794.1358
	Ant1	5825	18.346	5815.8346	5834.1806
	Ant2	5825	18.324	5815.8442	5834.1682
11AC40SISO	Ant1	5190	36.078	5172.0757	5208.1537
	Ant2	5190	36.113	5172.0785	5208.1915
	Ant1	5230	36.177	5211.9563	5248.1333
	Ant2	5230	36.293	5211.9217	5248.2147
	Ant1	5755	36.719	5736.6398	5773.3588
	Ant2	5755	36.619	5736.7351	5773.3541
	Ant1	5795	36.694	5776.7084	5813.4024
	Ant2	5795	36.662	5776.7192	5813.3812
11AC80SISO	Ant1	5210	75.072	5172.7145	5247.7865
	Ant2	5210	75.067	5172.7573	5247.8243
	Ant1	5775	75.075	5737.5478	5812.6228
	Ant2	5775	75.119	5737.4773	5812.5963
11AX20SISO	Ant1	5180	17.969	5171.0983	5189.0673
	Ant2	5180	17.963	5171.1064	5189.0694
	Ant1	5200	17.997	5191.0025	5208.9995
	Ant2	5200	18.042	5190.9711	5209.0131
	Ant1	5240	17.958	5231.0939	5249.0519
	Ant2	5240	18.006	5231.0670	5249.0730
	Ant1	5745	18.295	5735.8806	5754.1756
	Ant2	5745	18.370	5735.8592	5754.2292
	Ant1	5785	18.309	5775.8420	5794.1510
	Ant2	5785	18.380	5775.8109	5794.1909
	Ant1	5825	18.348	5815.8290	5834.1770
	Ant2	5825	18.338	5815.8281	5834.1661
11AX40SISO	Ant1	5190	36.095	5172.0592	5208.1542
	Ant2	5190	36.148	5172.0707	5208.2187
	Ant1	5230	36.158	5211.9295	5248.0875
	Ant2	5230	36.154	5211.9432	5248.0972
	Ant1	5755	36.693	5736.6962	5773.3892
	Ant2	5755	36.607	5736.7500	5773.3570
	Ant1	5795	36.672	5776.7066	5813.3786
	Ant2	5795	36.739	5776.6677	5813.4067
11AX80SISO	Ant1	5210	75.005	5172.7555	5247.7605
	Ant2	5210	74.984	5172.7928	5247.7768
	Ant1	5775	75.036	5737.5329	5812.5689
	Ant2	5775	76.556	5736.7838	5813.3398

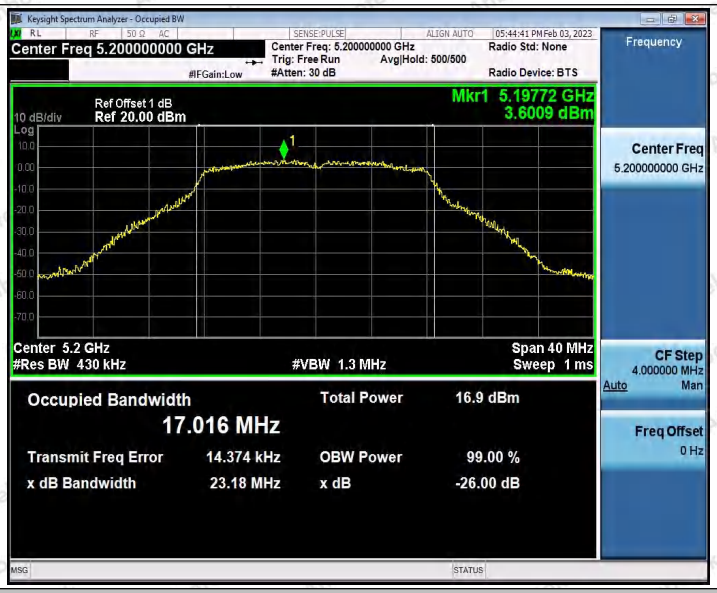
Test Graphs

11A_Ant1_5180



11A_Ant2_5180

11A_Ant1_5200



11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5745

11A_Ant2_5745