

FCC 5GWLAN Test Data

FCC ID : 2A7YZ-CUL8JN

Company: : Shenzhen Alldocube Science and Technology Co., Ltd.

EUT : Pad

Model Number : CUL8JN

Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

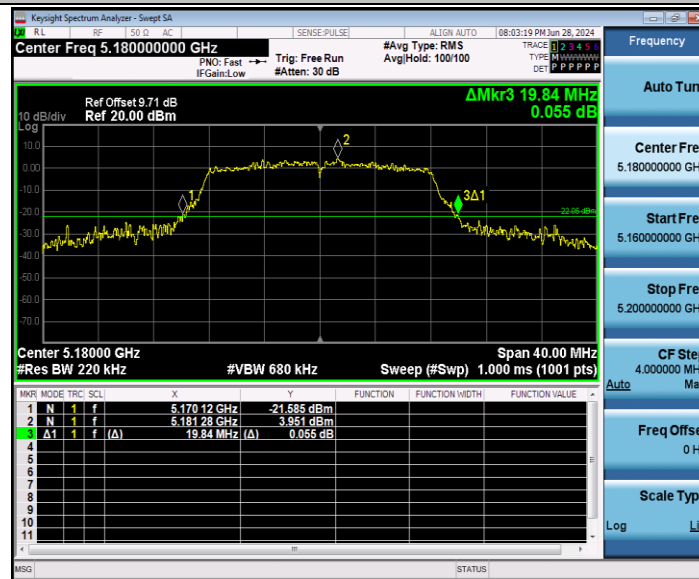
Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.840	5170.120	5189.960	---	---
		5220	20.840	5210.080	5230.920	---	---
		5240	21.040	5230.000	5251.040	---	---
		5260	20.400	5249.960	5270.360	---	---
		5300	20.360	5290.040	5310.400	---	---
		5320	21.280	5310.280	5331.560	---	---
		5745	20.880	5735.000	5755.880	---	---
		5785	19.920	5775.000	5794.920	---	---
		5825	22.320	5812.720	5835.040	---	---
11N20SISO	Ant1	5180	21.760	5168.280	5190.040	---	---
		5220	22.400	5208.840	5231.240	---	---
		5240	23.840	5228.320	5252.160	---	---
		5260	20.880	5249.200	5270.080	---	---
		5300	21.560	5288.480	5310.040	---	---
		5320	22.160	5309.160	5331.320	---	---
		5745	22.480	5733.680	5756.160	---	---
		5785	20.880	5774.960	5795.840	---	---
		5825	21.720	5813.400	5835.120	---	---
11N40SISO	Ant1	5190	57.040	5157.520	5214.560	---	---
		5230	53.680	5197.520	5251.200	---	---
		5270	52.640	5237.520	5290.160	---	---
		5310	50.080	5281.120	5331.200	---	---
		5755	42.960	5735.000	5777.960	---	---
		5795	49.040	5767.320	5816.360	---	---
11AC20SISO	Ant1	5180	20.240	5169.680	5189.920	---	---
		5220	20.000	5210.000	5230.000	---	---
		5240	20.080	5229.880	5249.960	---	---
		5260	20.080	5249.880	5269.960	---	---
		5300	20.160	5290.000	5310.160	---	---
		5320	19.920	5310.040	5329.960	---	---
		5745	20.400	5735.000	5755.400	---	---
		5785	20.000	5775.040	5795.040	---	---
		5825	19.960	5814.960	5834.920	---	---
11AC40SISO	Ant1	5190	40.480	5170.000	5210.480	---	---
		5230	40.400	5209.840	5250.240	---	---

		5270	40.560	5249.440	5290.000	---	---
		5310	40.160	5290.000	5330.160	---	---
		5755	40.240	5735.080	5775.320	---	---
		5795	42.960	5774.920	5817.880	---	---
11AC80SISO	Ant1	5210	82.880	5167.600	5250.480	---	---
		5290	80.480	5249.840	5330.320	---	---
		5775	82.080	5734.680	5816.760	---	---

Test Graphs

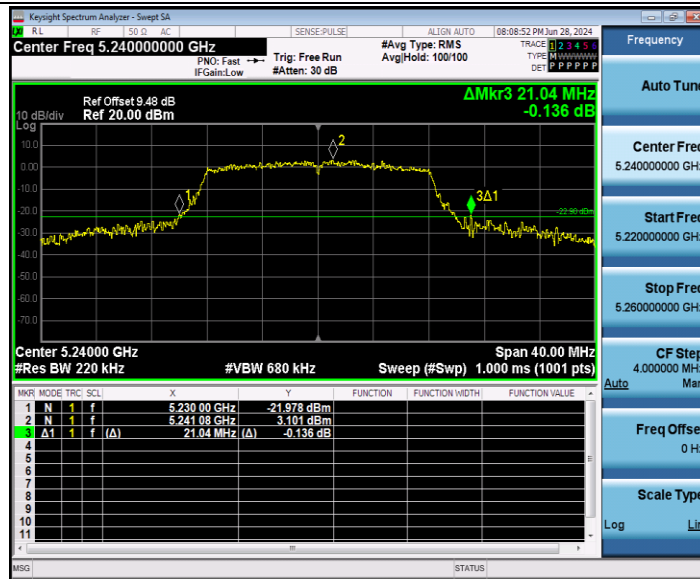
11A_Ant1_5180



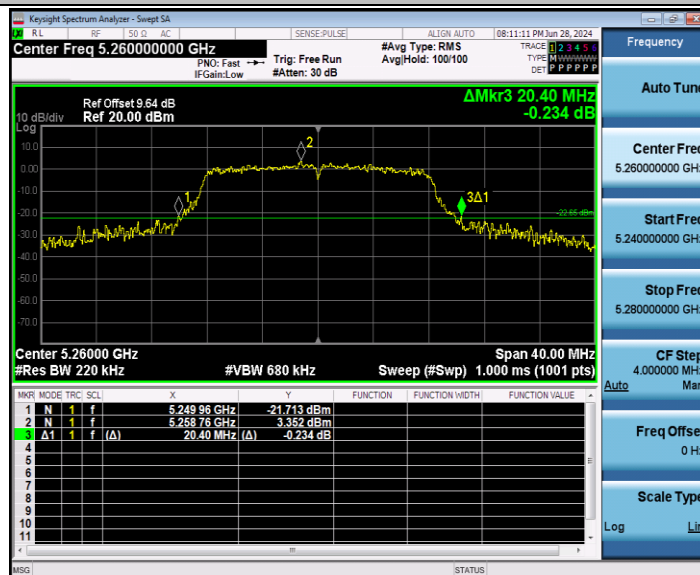
11A_Ant1_5220



11A_Ant1_5240



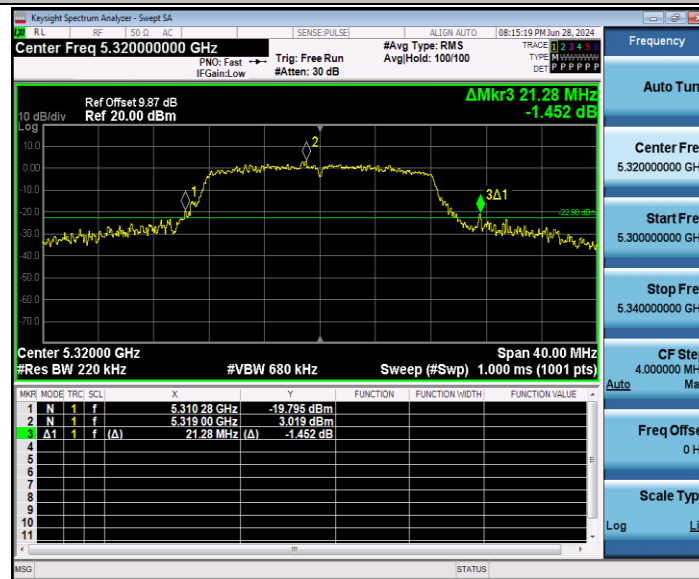
11A_Ant1_5260



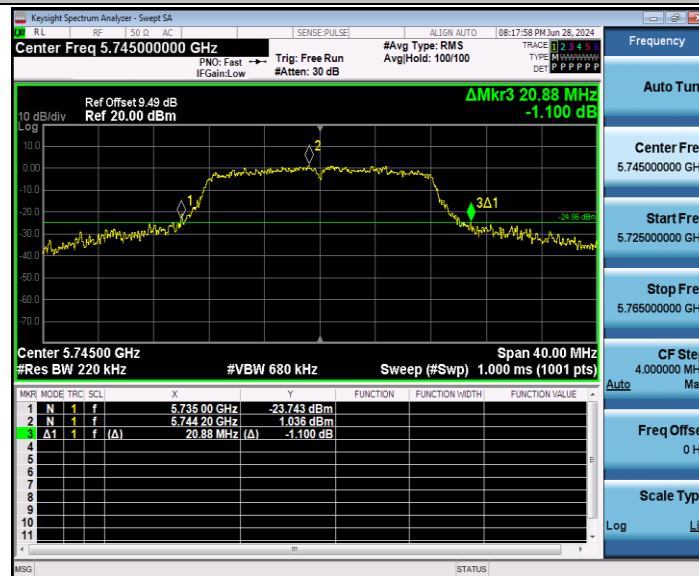
11A_Ant1_5300



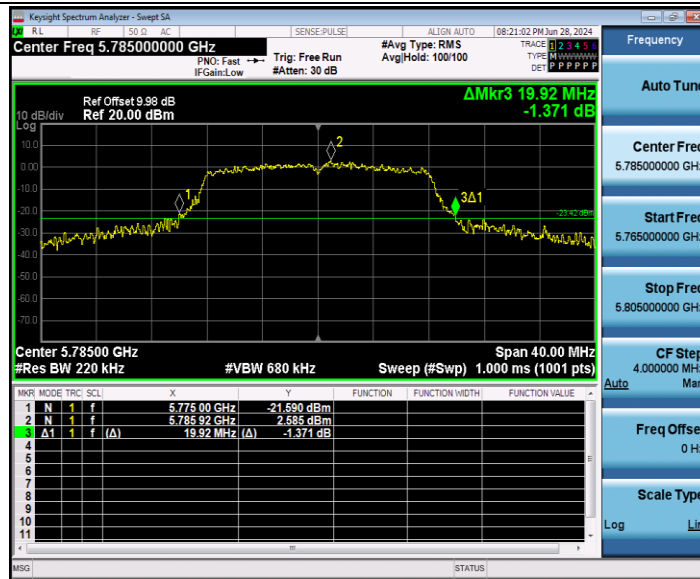
11A_Ant1_5320



11A_Ant1_5745



11A_Ant1_5785



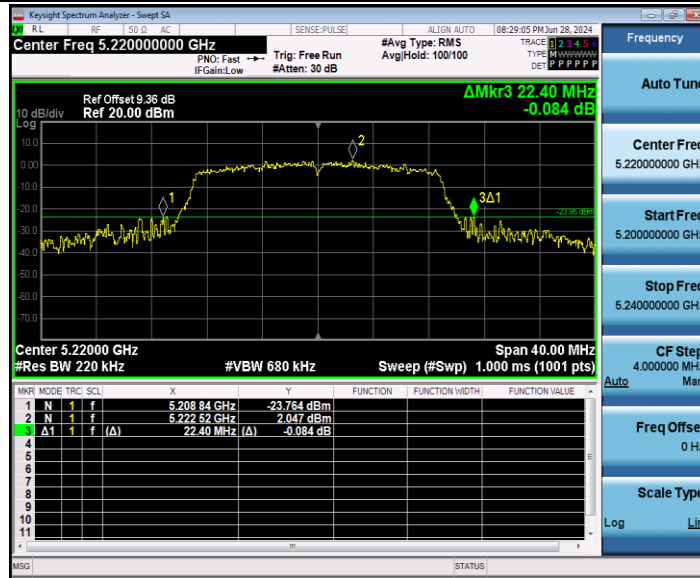
11A_Ant1_5825



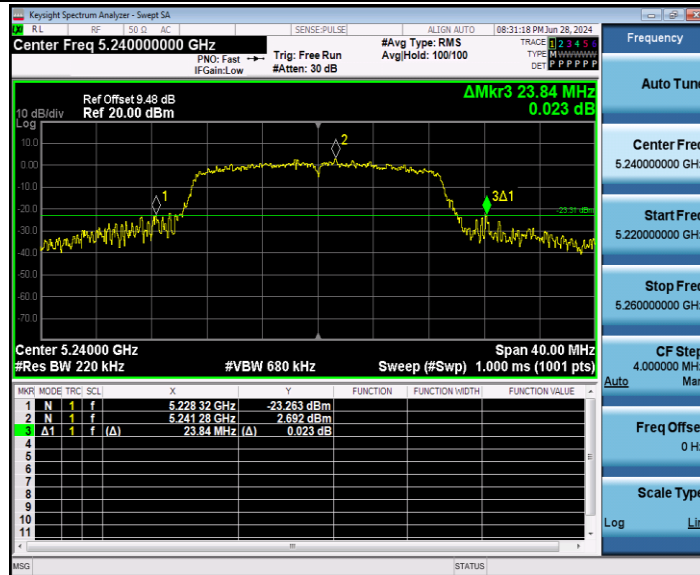
11N20SISO_Ant1_5180



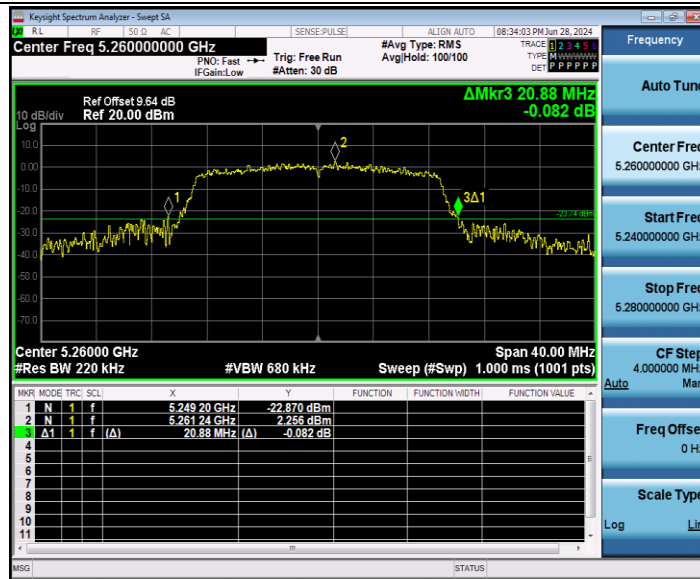
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



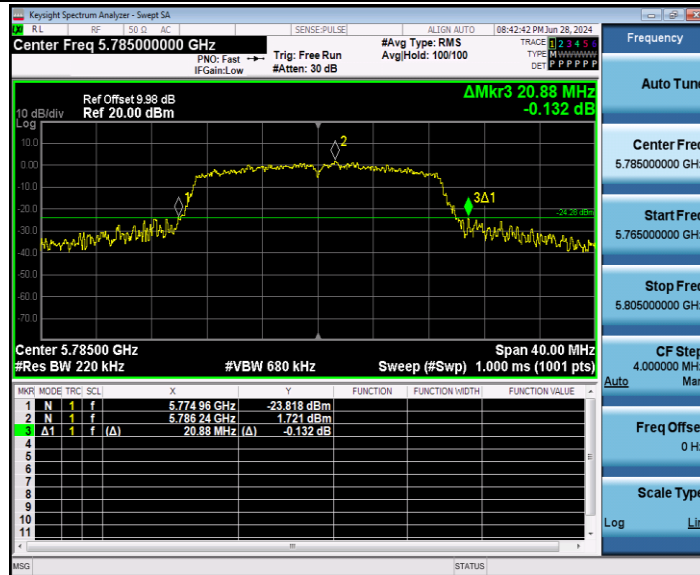
11N20SISO_Ant1_5320



11N20SISO_Ant1_5745



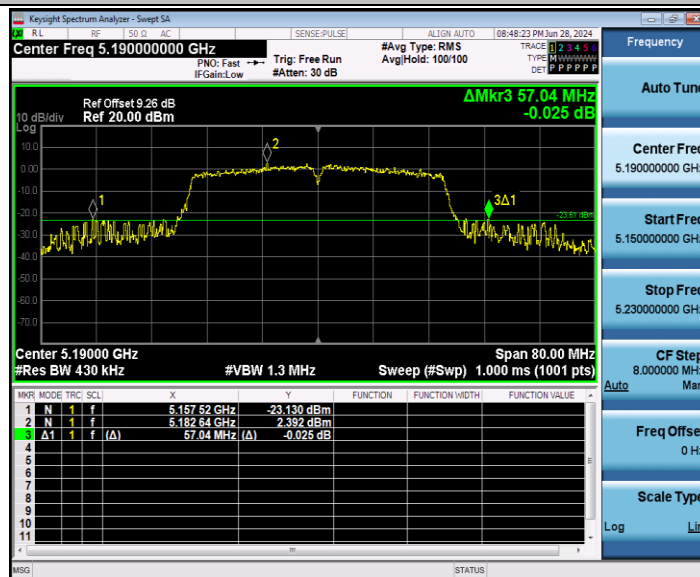
11N20SISO_Ant1_5785



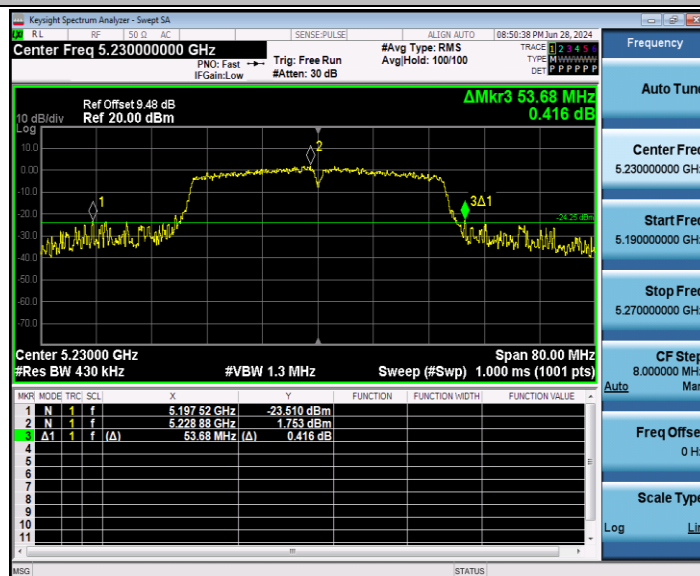
11N20SISO_Ant1_5825



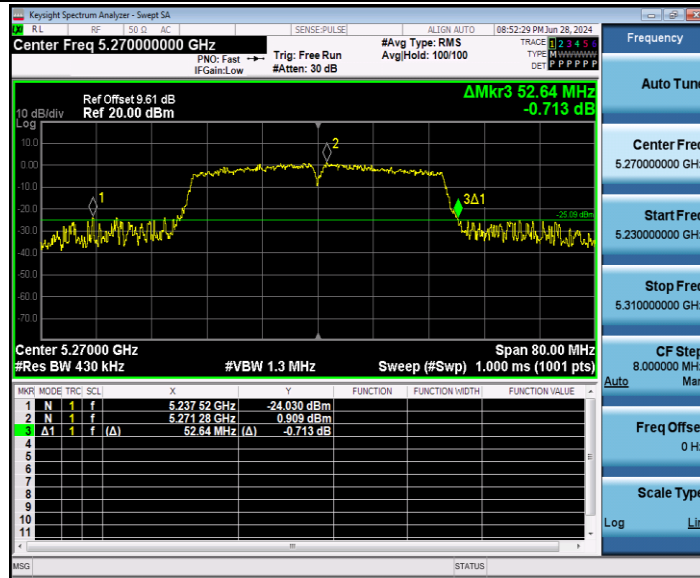
11N40SISO_Ant1_5190



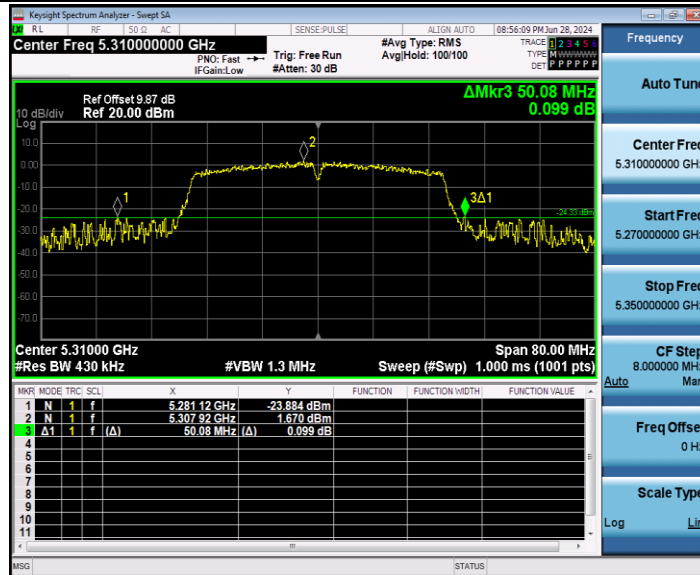
11N40SISO_Ant1_5230



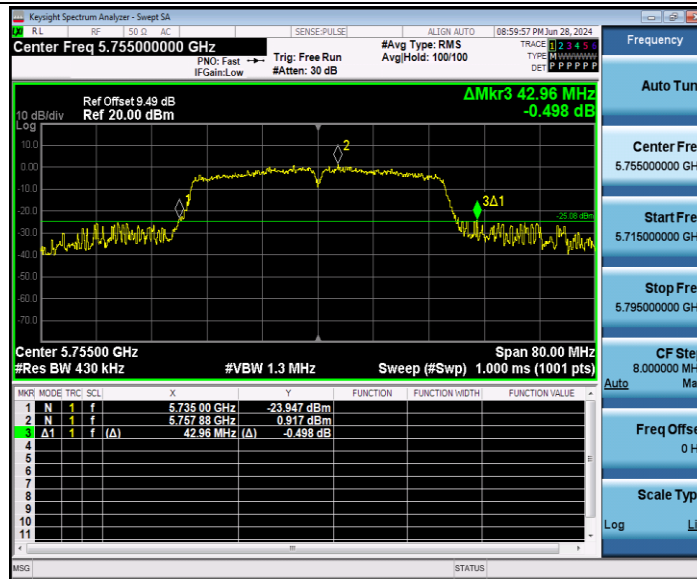
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



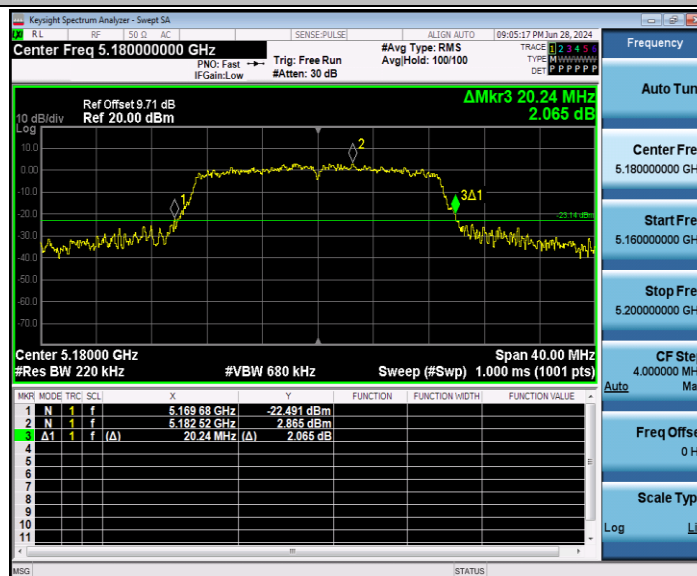
11N40SISO_Ant1_5755



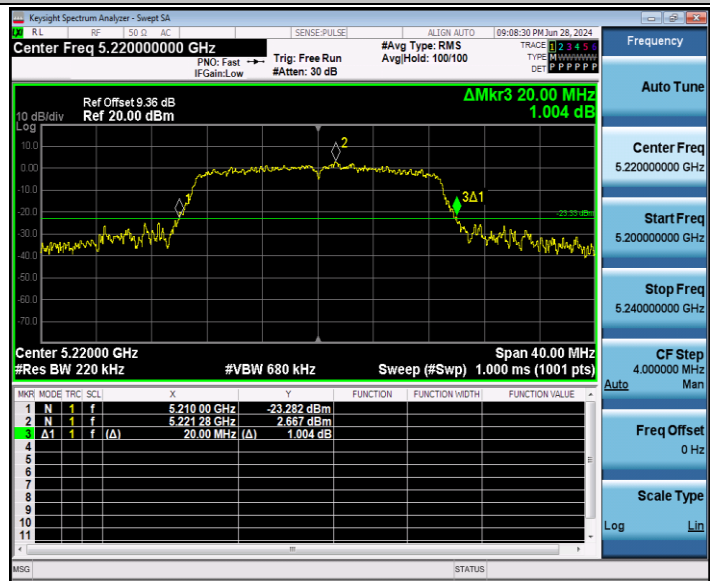
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



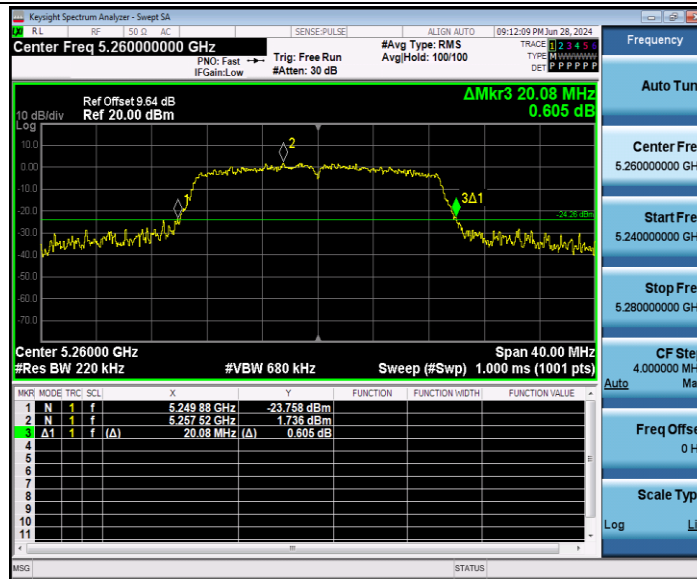
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5300



11AC20SISO_Ant1_5320





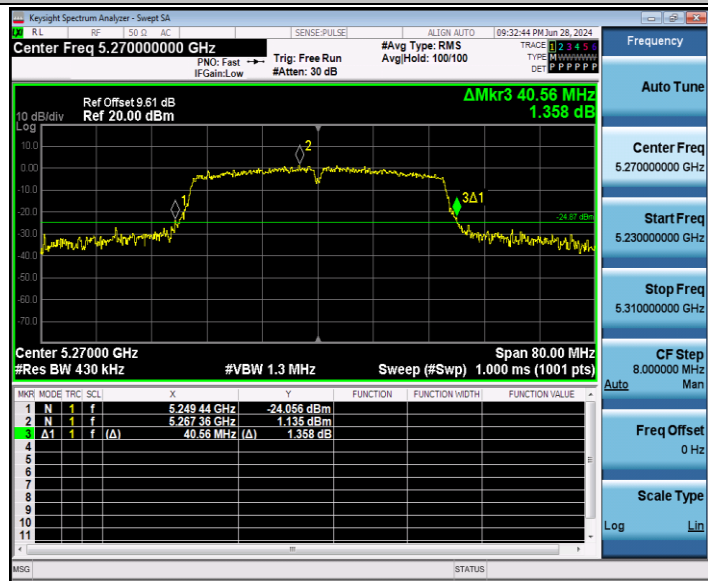
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5755



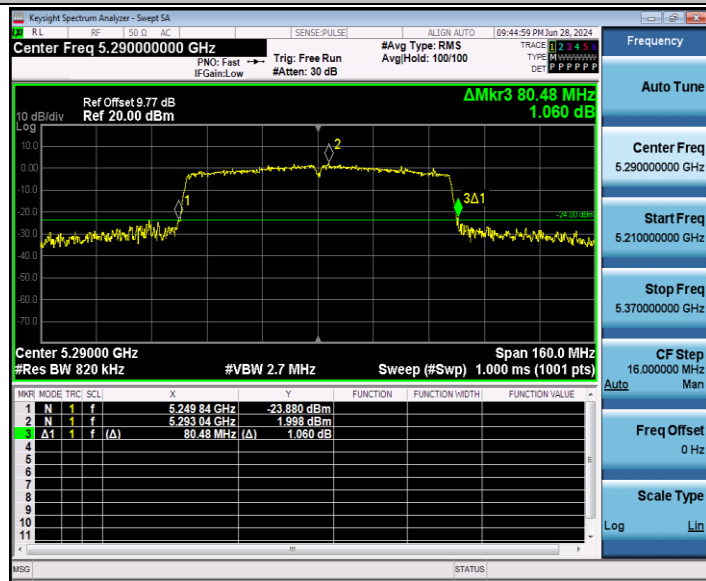
11AC40SISO_Ant1_5795



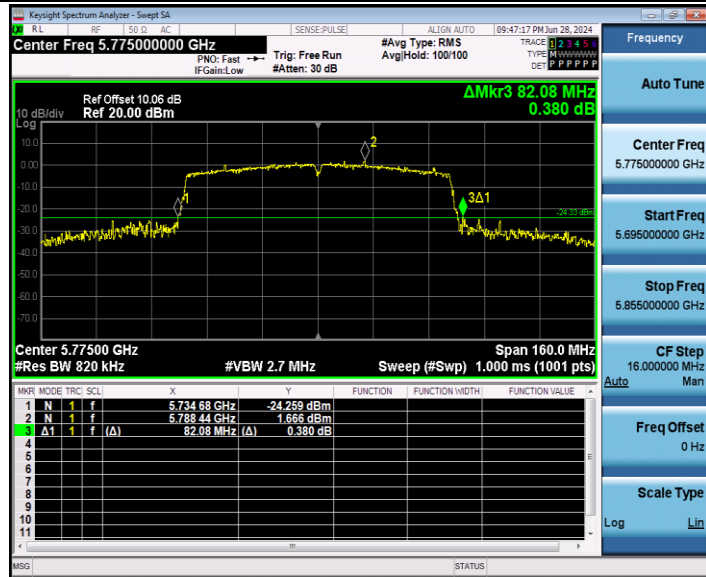
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5775



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.788	5171.621	5188.409	---	---
		5220	16.832	5211.583	5228.415	---	---
		5240	16.844	5231.575	5248.419	---	---
		5260	16.803	5251.566	5268.369	---	---
		5300	16.859	5291.643	5308.502	---	---
		5320	16.846	5311.554	5328.400	---	---
		5745	16.851	5736.644	5753.495	---	---
		5785	16.868	5776.634	5793.502	---	---
		5825	16.871	5816.582	5833.453	---	---
11N20SISO	Ant1	5180	17.777	5171.115	5188.892	---	---
		5220	17.757	5211.130	5228.887	---	---
		5240	17.789	5231.105	5248.894	---	---
		5260	17.818	5251.072	5268.890	---	---
		5300	17.781	5291.136	5308.917	---	---
		5320	17.793	5311.126	5328.919	---	---
		5745	17.793	5736.137	5753.930	---	---
		5785	17.810	5776.122	5793.932	---	---
		5825	17.859	5816.097	5833.956	---	---
11N40SISO	Ant1	5190	36.203	5171.910	5208.113	---	---
		5230	36.152	5211.931	5248.083	---	---
		5270	36.216	5251.962	5288.178	---	---
		5310	36.134	5291.964	5328.098	---	---
		5755	36.119	5737.040	5773.159	---	---
		5795	36.081	5776.982	5813.063	---	---
11AC20SISO	Ant1	5180	17.806	5171.115	5188.921	---	---
		5220	17.808	5211.109	5228.917	---	---
		5240	17.734	5231.149	5248.883	---	---
		5260	17.745	5251.130	5268.875	---	---
		5300	17.750	5291.151	5308.901	---	---
		5320	17.803	5311.104	5328.907	---	---
		5745	17.734	5736.164	5753.898	---	---
		5785	17.791	5776.138	5793.929	---	---
		5825	17.763	5816.123	5833.886	---	---
11AC40SISO	Ant1	5190	36.083	5172.011	5208.094	---	---
		5230	36.130	5211.939	5248.069	---	---
		5270	36.157	5251.983	5288.140	---	---
		5310	36.038	5291.958	5327.996	---	---

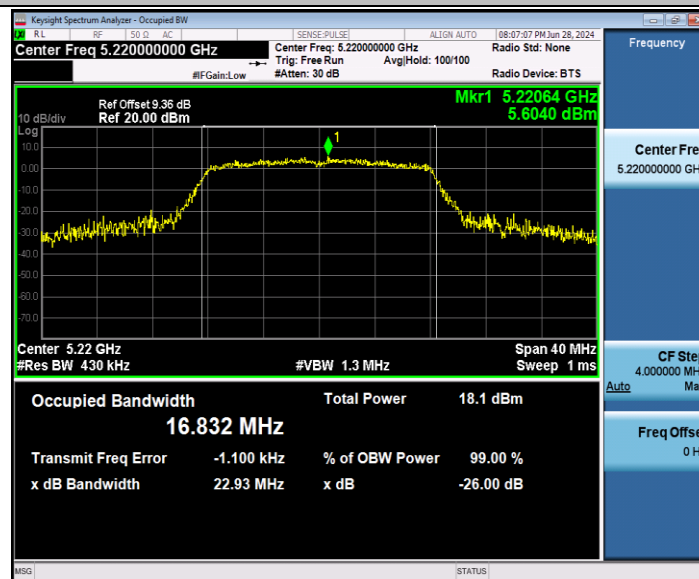
		5755	36.032	5737.078	5773.110	---	---
		5795	36.085	5777.023	5813.108	---	---
11AC80SISO	Ant1	5210	75.621	5172.330	5247.951	---	---
		5290	75.517	5252.371	5327.888	---	---
		5775	75.194	5737.487	5812.681	---	---

Test Graphs

11A_Ant1_5180



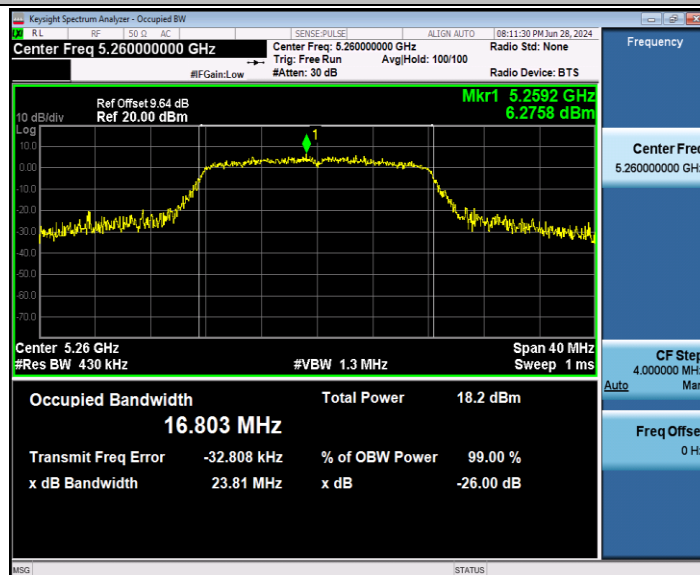
11A_Ant1_5220



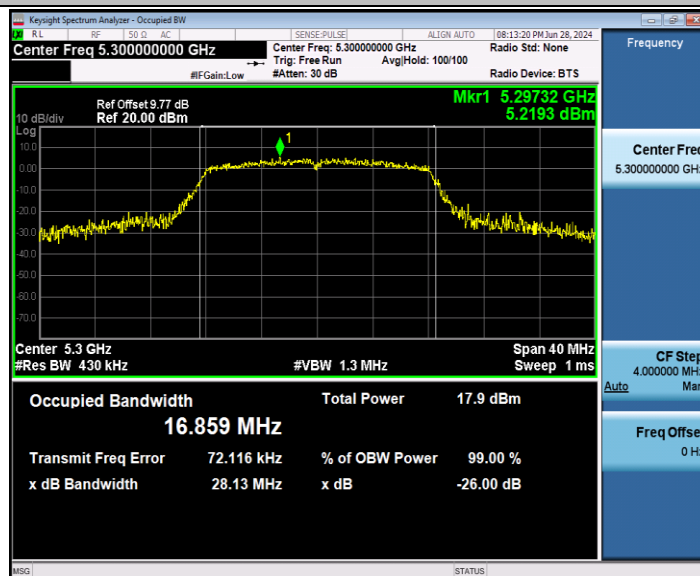
11A_Ant1_5240



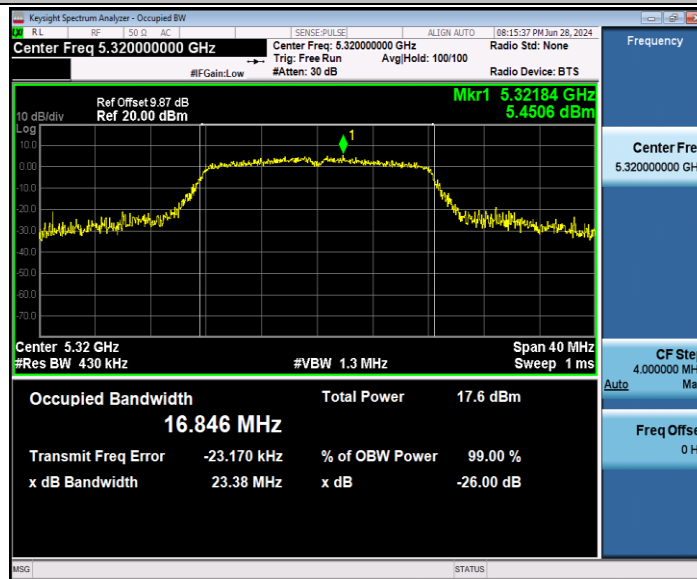
11A_Ant1_5260



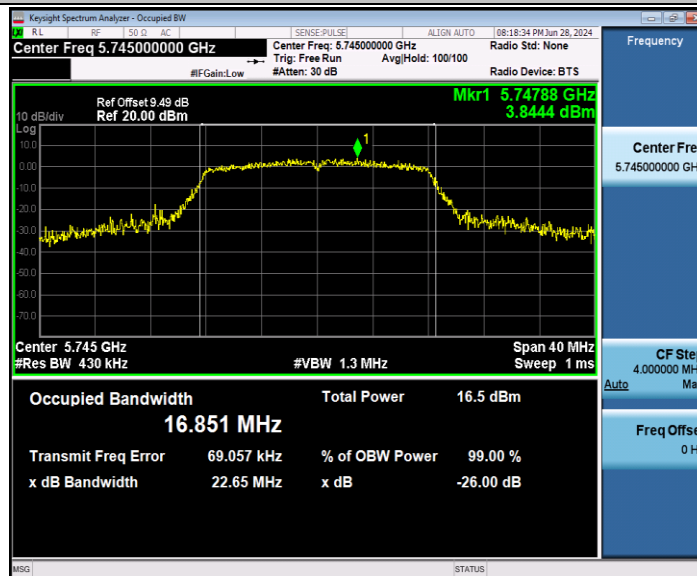
11A_Ant1_5300



11A_Ant1_5320



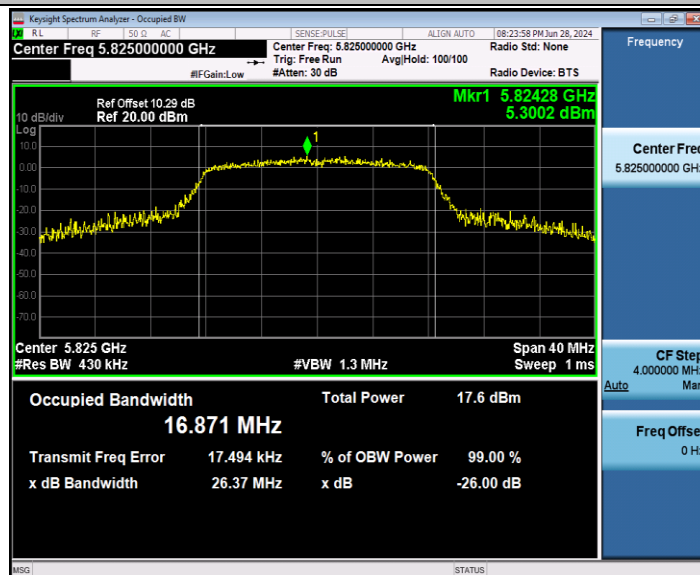
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180

