

FCC Appendix RF Test Data

FCC ID : 2BQZB-G1688-08

Company : Shenzhen GPD Technology Co., Ltd.

EUT : Mini Computer

Model Number : G1688-08

Report No. : CTA25070900203

Reviewed By : Eric Wang

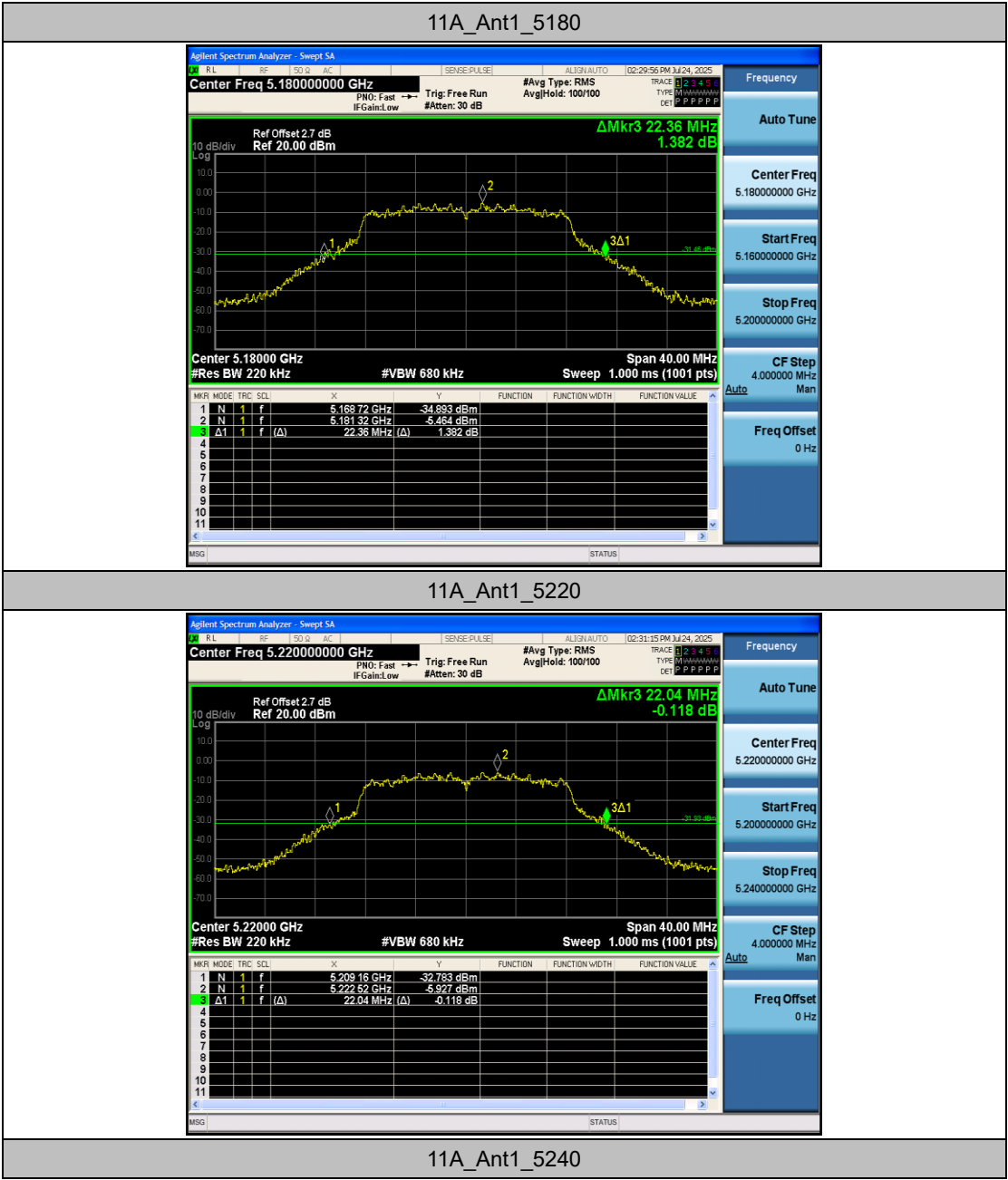
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.360	5168.720	5191.080	---	---
		5220	22.040	5209.160	5231.200	---	---
		5240	21.880	5229.160	5251.040	---	---
		5745	22.560	5733.640	5756.200	---	---
		5785	22.960	5774.000	5796.960	---	---
		5825	23.920	5813.080	5837.000	---	---
11N20SISO	Ant1	5180	22.720	5168.880	5191.600	---	---
		5220	22.320	5209.080	5231.400	---	---
		5240	22.600	5228.560	5251.160	---	---
		5745	22.640	5733.680	5756.320	---	---
		5785	23.000	5773.360	5796.360	---	---
		5825	23.320	5813.480	5836.800	---	---
11N40SISO	Ant1	5190	43.440	5169.040	5212.480	---	---
		5230	43.760	5208.800	5252.560	---	---
		5755	45.120	5732.840	5777.960	---	---
		5795	44.720	5773.160	5817.880	---	---
11AC20SISO	Ant1	5180	22.480	5168.680	5191.160	---	---
		5220	22.600	5208.840	5231.440	---	---
		5240	22.360	5228.960	5251.320	---	---
		5745	23.160	5733.400	5756.560	---	---
		5785	23.040	5773.560	5796.600	---	---
		5825	23.840	5813.360	5837.200	---	---
11AC40SISO	Ant1	5190	43.280	5169.360	5212.640	---	---
		5230	42.080	5208.720	5250.800	---	---
		5755	44.400	5733.400	5777.800	---	---
		5795	44.000	5773.720	5817.720	---	---
11AC80SISO	Ant1	5210	84.000	5167.600	5251.600	---	---
		5775	85.760	5731.960	5817.720	---	---
11AX20SISO	Ant1	5180	22.720	5168.840	5191.560	---	---
		5220	22.120	5209.400	5231.520	---	---
		5240	21.840	5228.920	5250.760	---	---
		5745	22.920	5733.280	5756.200	---	---
		5785	23.720	5773.440	5797.160	---	---
		5825	23.080	5813.240	5836.320	---	---
11AX40SISO	Ant1	5190	41.040	5169.520	5210.560	---	---
		5230	42.080	5208.880	5250.960	---	---
		5755	44.400	5733.080	5777.480	---	---

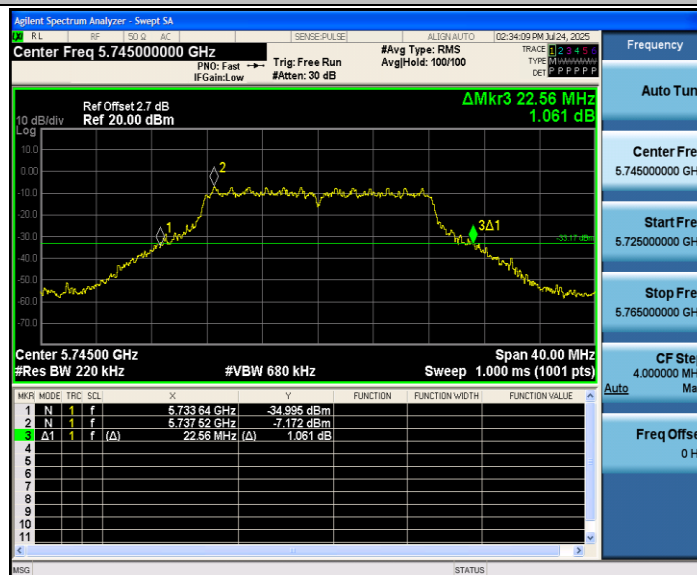
		5795	42.400	5773.960	5816.360	---	---
11AX80SISO	Ant1	5210	81.440	5169.520	5250.960	---	---
		5775	82.080	5734.520	5816.600	---	---

Test Graphs

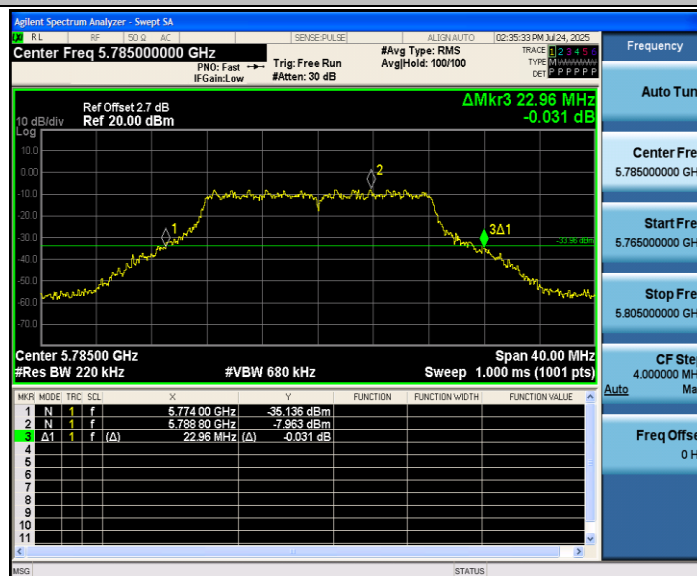




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



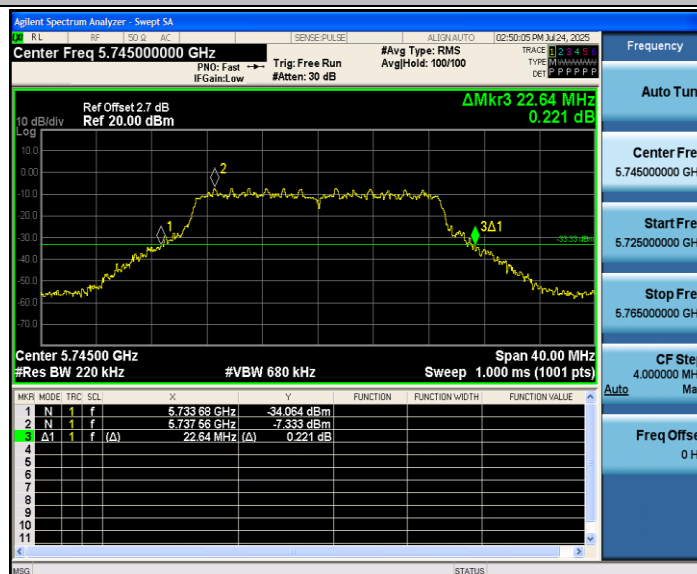
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11N20SISO_Ant1_5785



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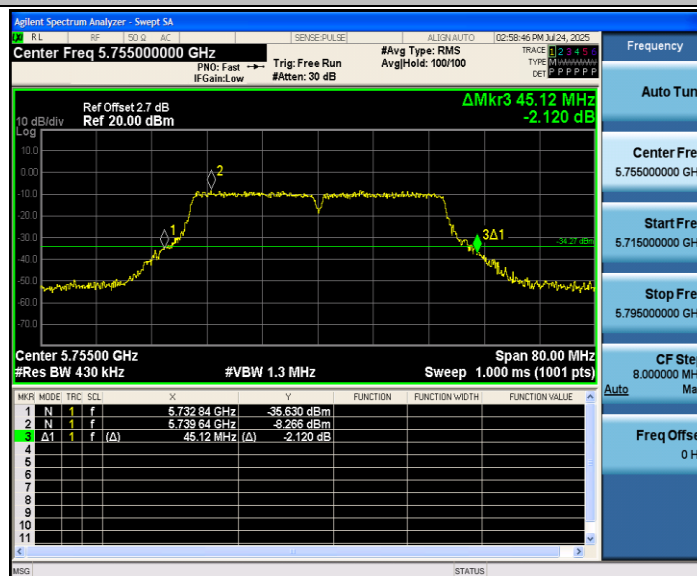
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



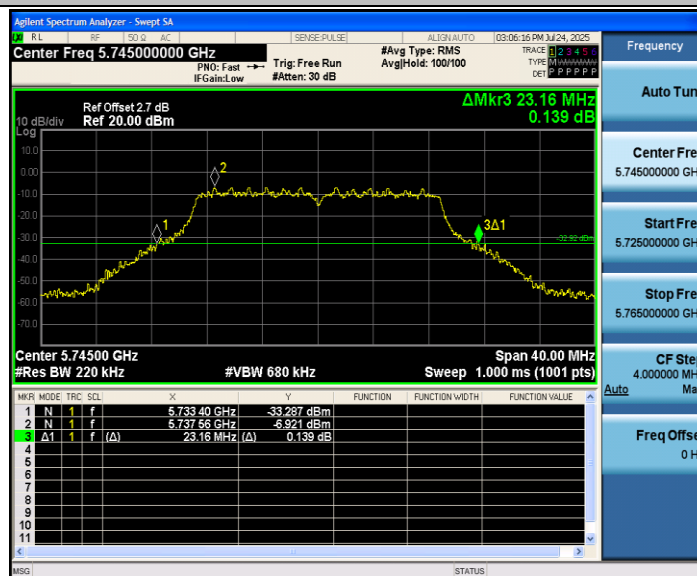
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11AC20SISO_Ant1_5745



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11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



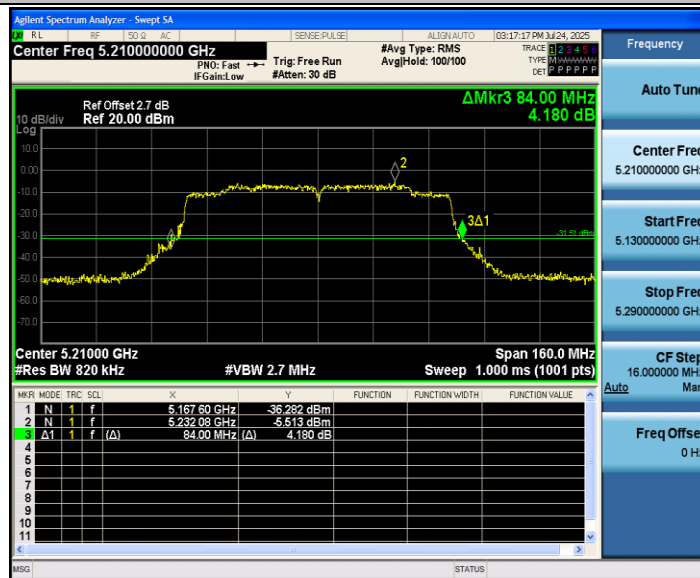
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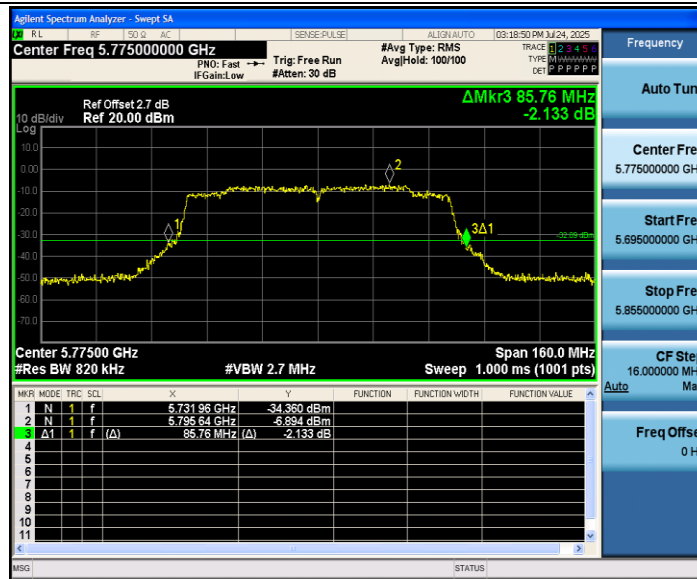
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11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



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11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



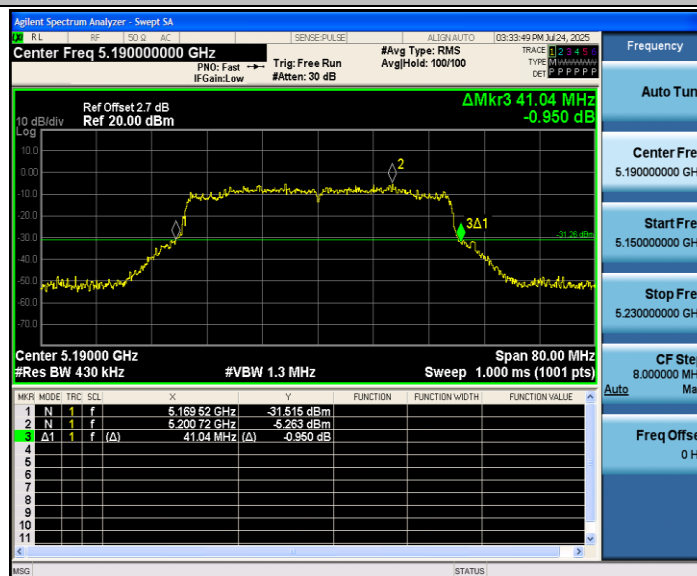
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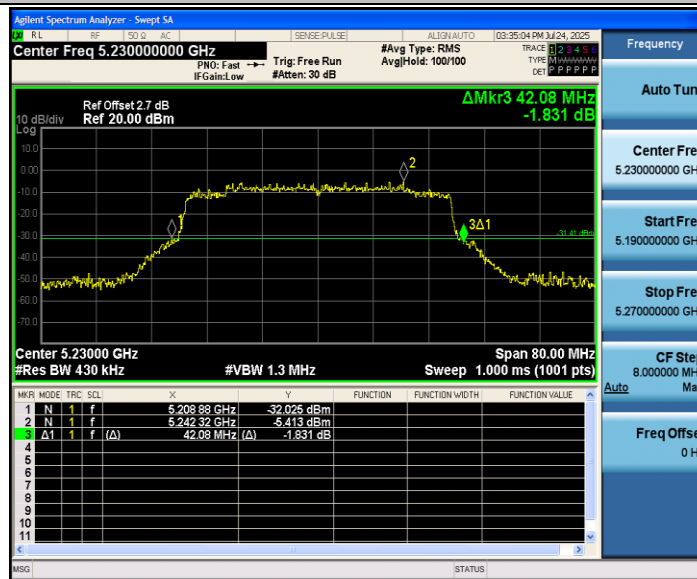
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11AX40SISO_Ant1_5190



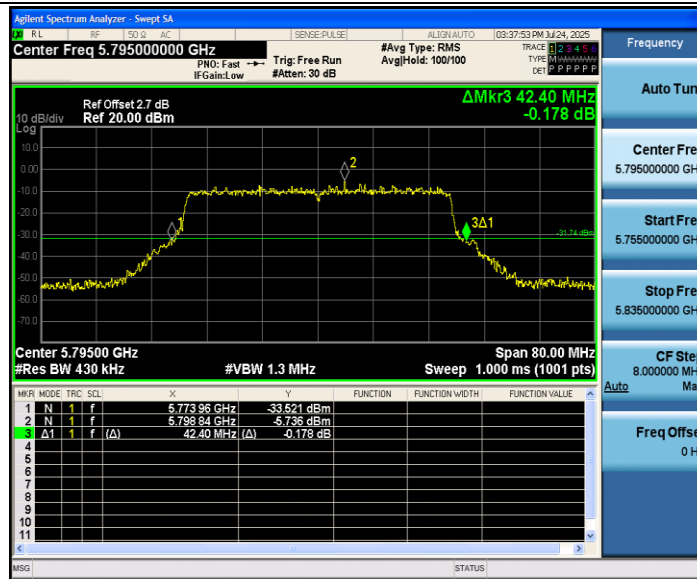
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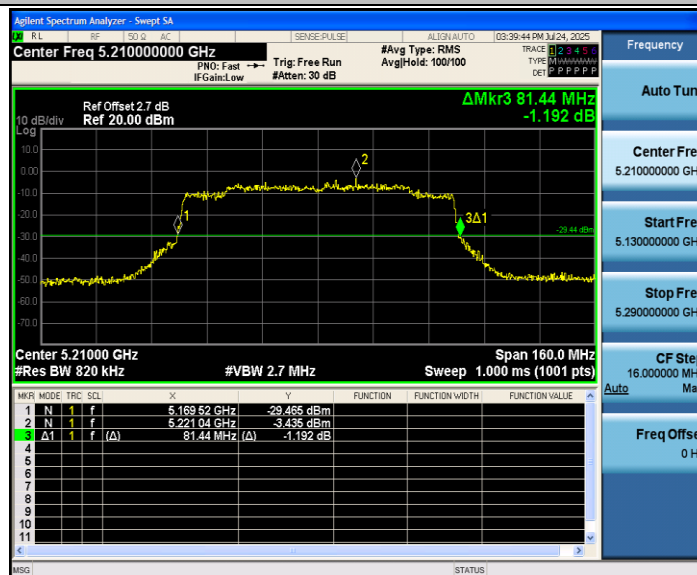
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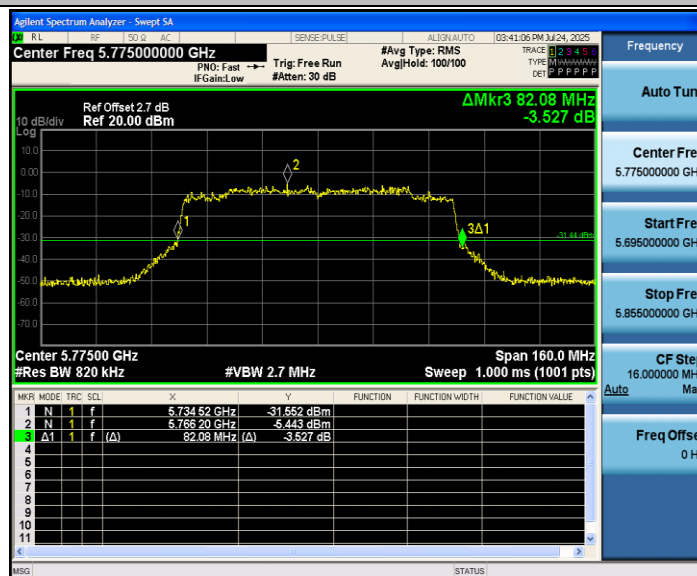
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11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



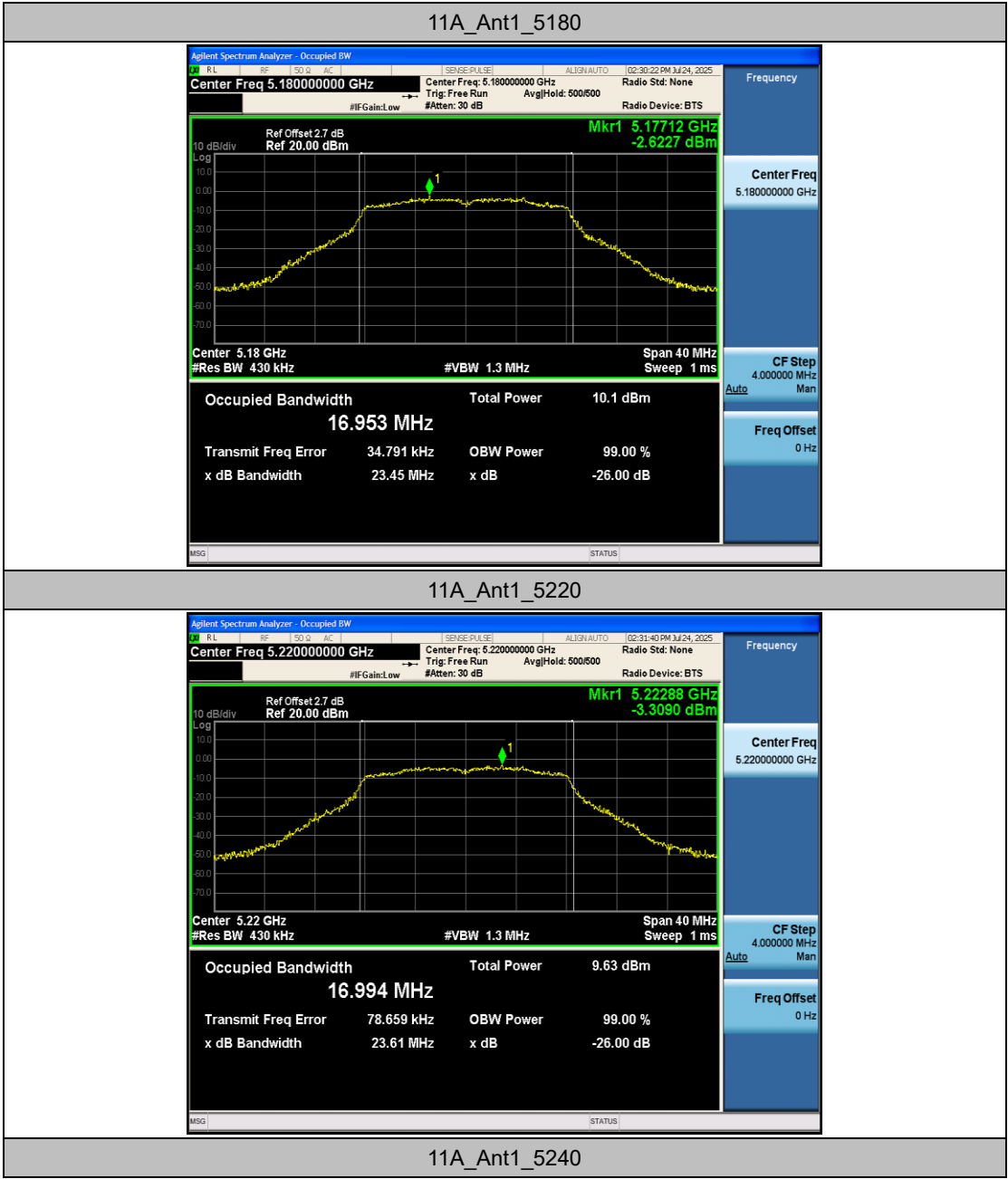
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.953	5171.5583	5188.5113	---	---
		5220	16.994	5211.5817	5228.5757	---	---
		5240	16.928	5231.6064	5248.5344	---	---
		5745	17.213	5736.4152	5753.6282	---	---
		5785	17.271	5776.4293	5793.7003	---	---
		5825	17.243	5816.4261	5833.6691	---	---
11N20SISO	Ant1	5180	18.035	5170.9879	5189.0229	---	---
		5220	18.020	5211.0794	5229.0994	---	---
		5240	17.999	5231.0366	5249.0356	---	---
		5745	18.346	5735.8379	5754.1839	---	---
		5785	18.382	5775.8659	5794.2479	---	---
		5825	18.342	5815.8097	5834.1517	---	---
11N40SISO	Ant1	5190	36.141	5172.0154	5208.1564	---	---
		5230	36.115	5212.0482	5248.1632	---	---
		5755	36.802	5736.7104	5773.5124	---	---
		5795	36.727	5776.7345	5813.4615	---	---
11AC20SISO	Ant1	5180	17.978	5171.0387	5189.0167	---	---
		5220	17.964	5211.0953	5229.0593	---	---
		5240	17.975	5231.0504	5249.0254	---	---
		5745	18.304	5735.8499	5754.1539	---	---
		5785	18.366	5775.8763	5794.2423	---	---
		5825	18.297	5815.8481	5834.1451	---	---
11AC40SISO	Ant1	5190	36.190	5171.9947	5208.1847	---	---
		5230	36.041	5212.0908	5248.1318	---	---
		5755	36.764	5736.6976	5773.4616	---	---
		5795	36.664	5776.7603	5813.4243	---	---
11AC80SISO	Ant1	5210	75.251	5172.4654	5247.7164	---	---
		5775	75.318	5737.5065	5812.8245	---	---
11AX20SISO	Ant1	5180	18.941	5170.5684	5189.5094	---	---
		5220	18.977	5210.5932	5229.5702	---	---
		5240	19.032	5230.5292	5249.5612	---	---
		5745	19.130	5735.4405	5754.5705	---	---
		5785	19.236	5775.4170	5794.6530	---	---
		5825	19.226	5815.4033	5834.6293	---	---
11AX40SISO	Ant1	5190	37.725	5171.2731	5208.9981	---	---
		5230	37.603	5211.2819	5248.8849	---	---

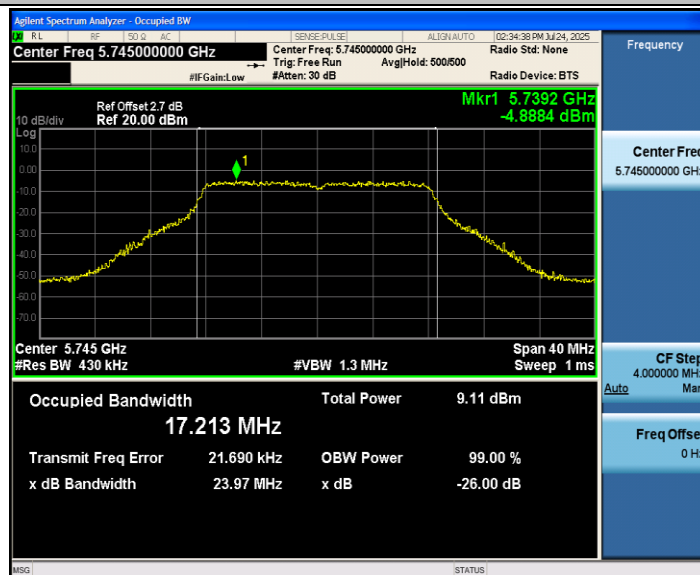
11AX80SISO	Ant1	5755	38.145	5735.9986	5774.1436	---	---
		5795	38.007	5776.1144	5814.1214	---	---
		5210	76.701	5171.7642	5248.4652	---	---
		5775	76.776	5736.7654	5813.5414	---	---

Test Graphs

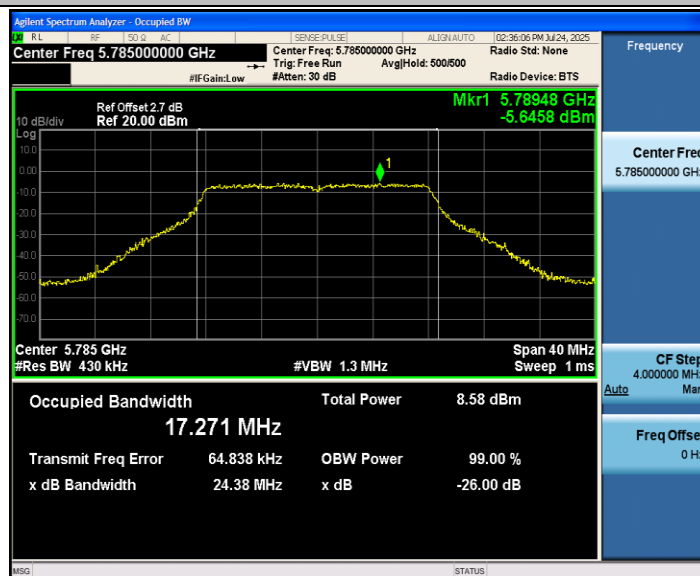




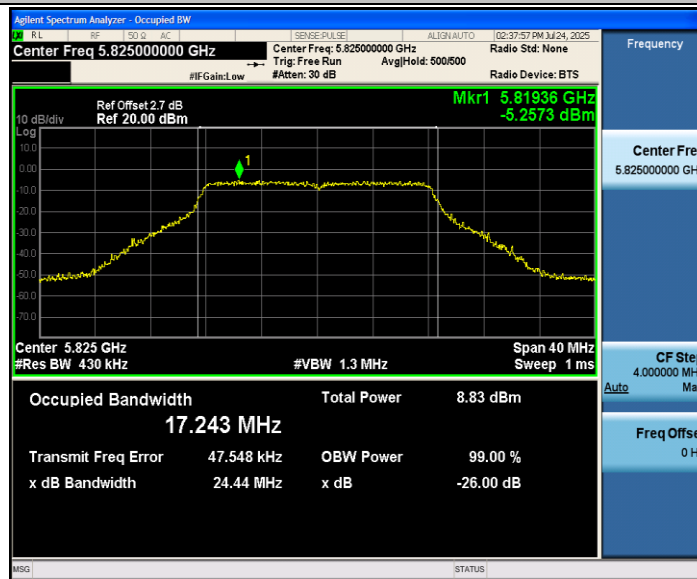
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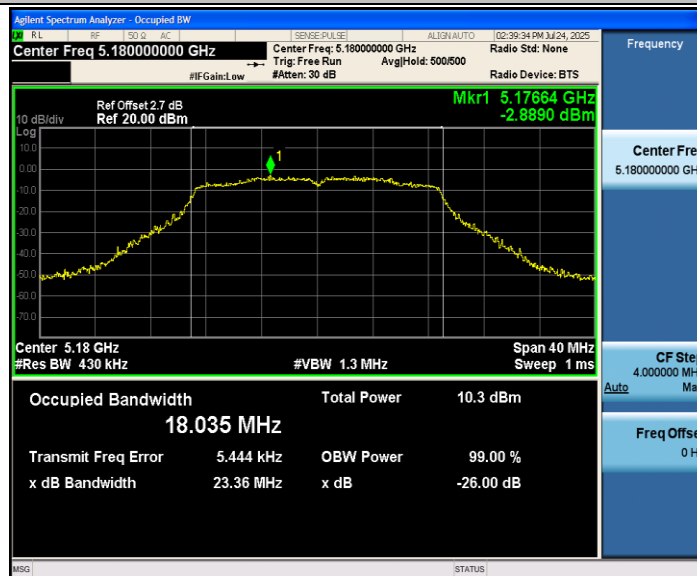
11A_Ant1_5785



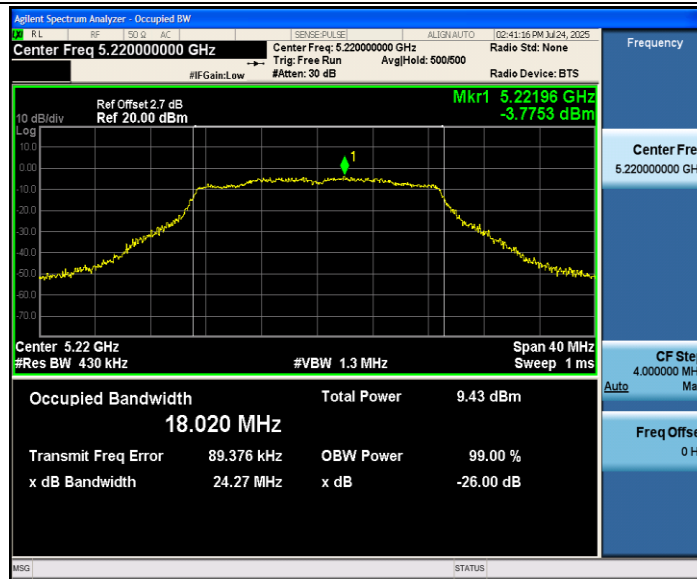
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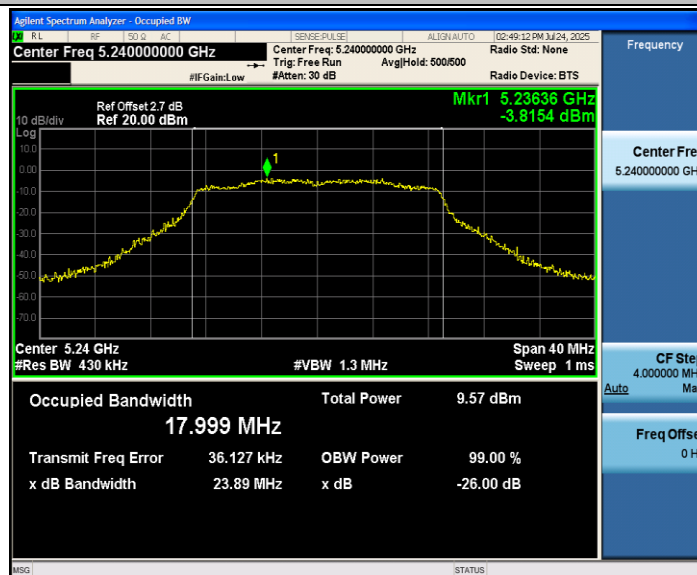
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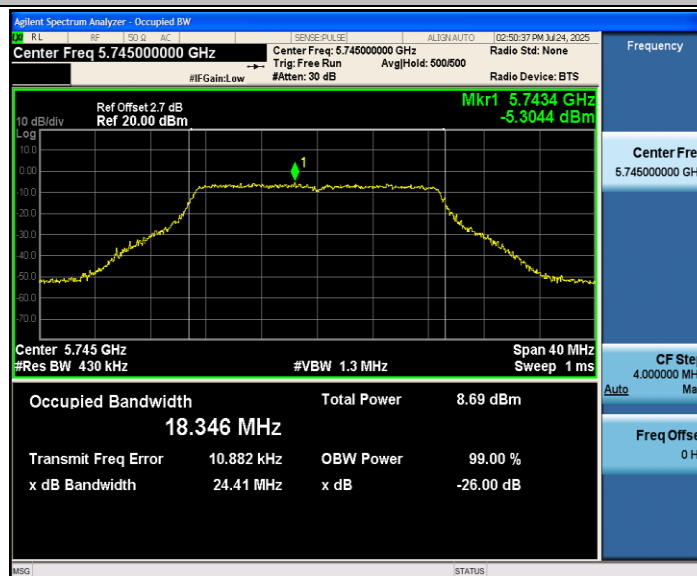
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11N20SISO_Ant1_5240



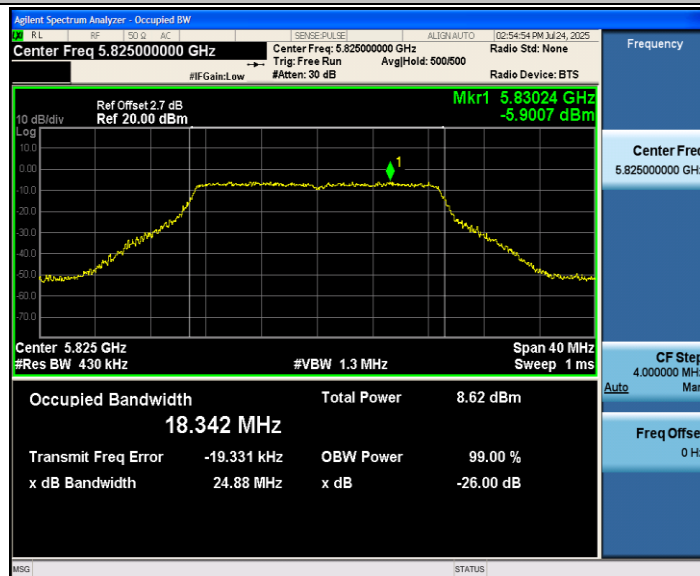
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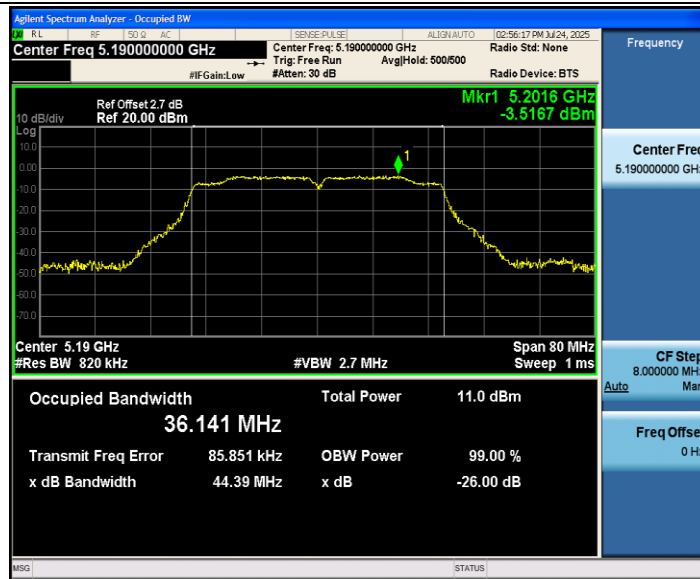
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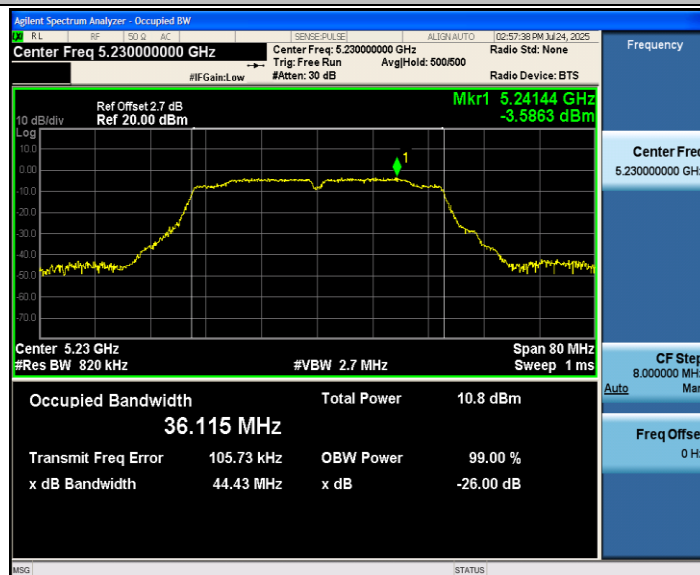
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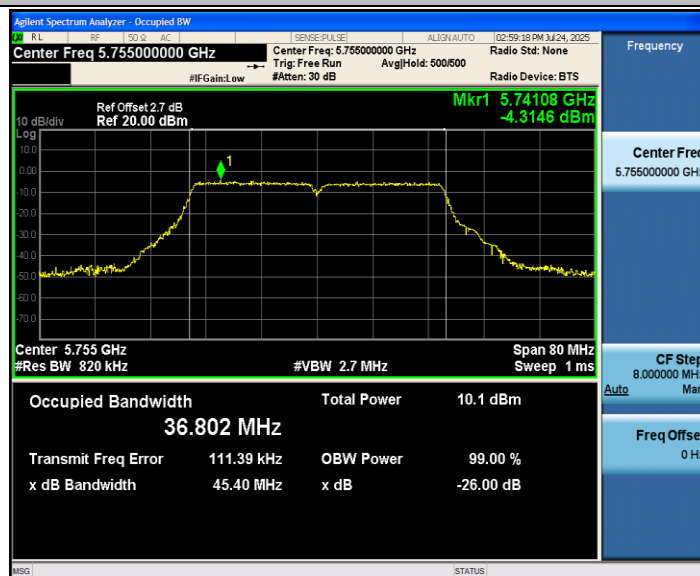
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11N40SISO_Ant1_5230



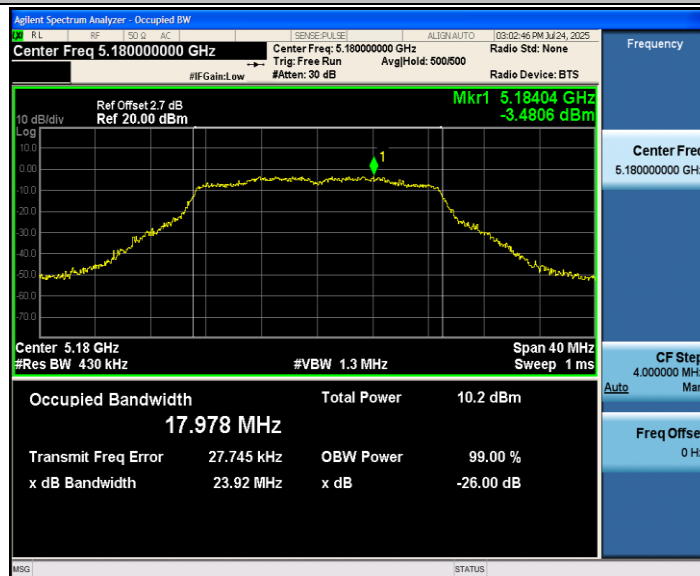
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11N40SISO_Ant1_5795



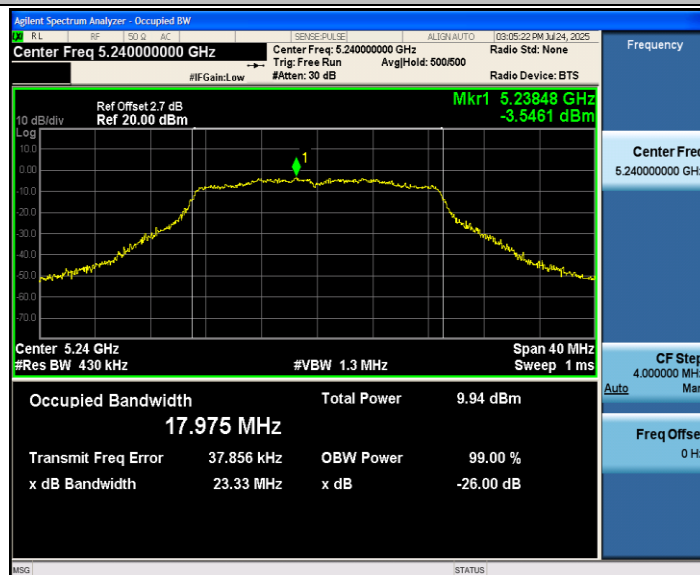
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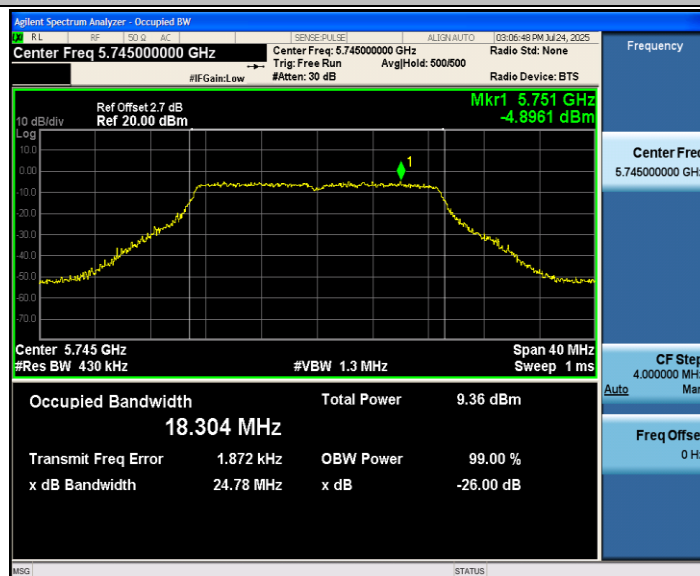
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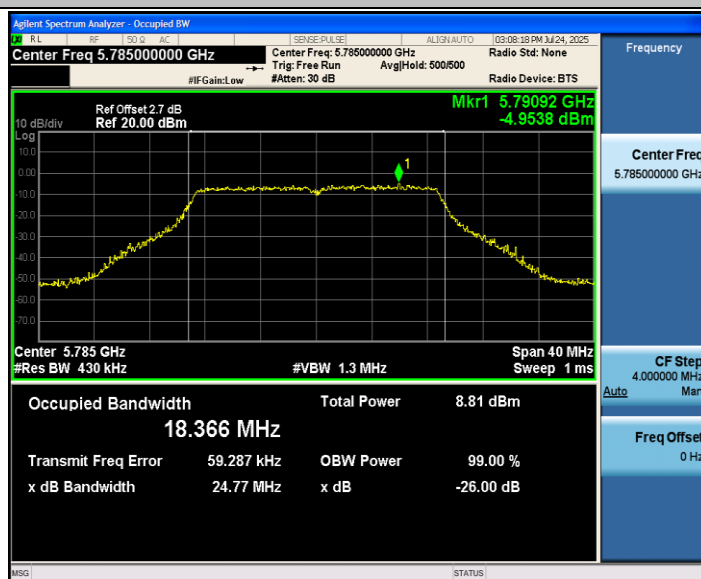
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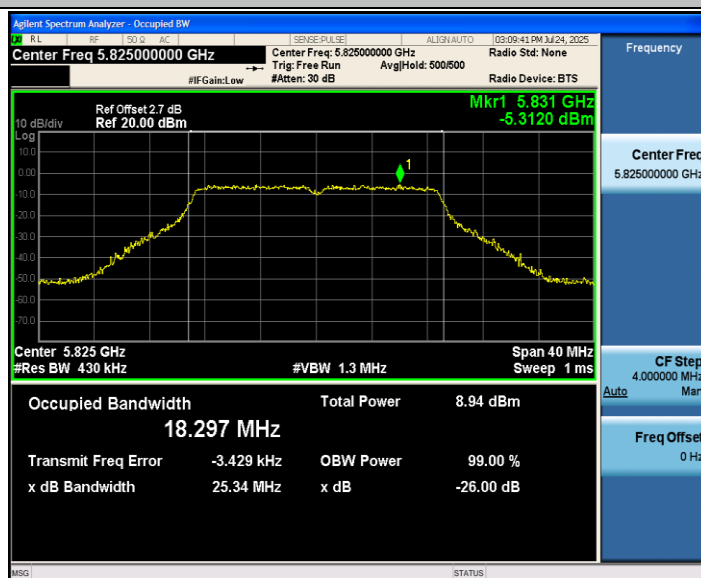
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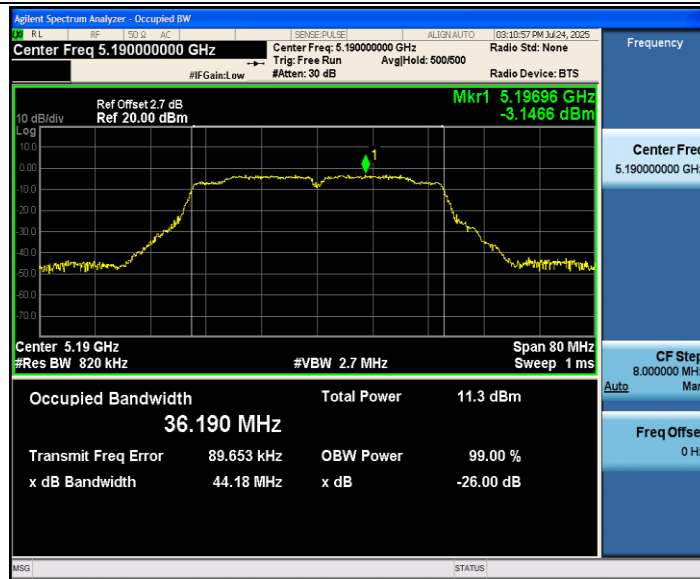
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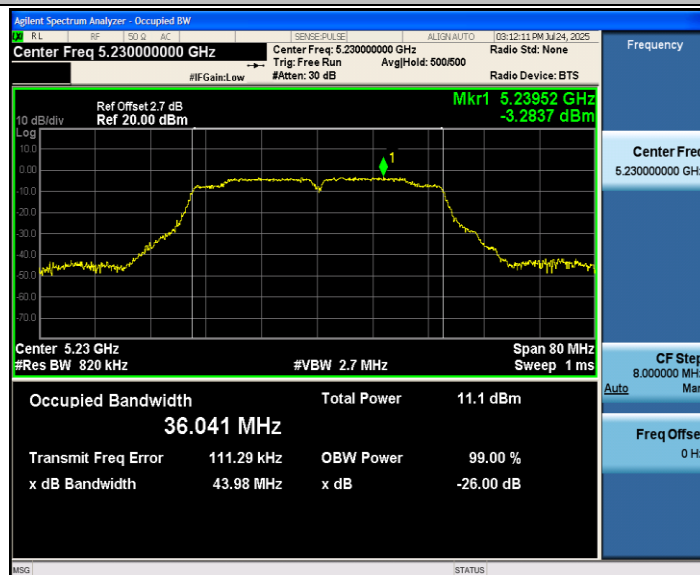
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11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

