Appendix Test Data

Report No:	18220WC30277601	Test Sample NO:	1-2-2
Start Test Date:	2024.1.10	Finish Test Date:	2024.1.10
Test Engineer:	Hayman Chen	Auditor:	Rock Luo
Temperature:	25.5℃	Relative Humidity:	46%
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	21.600	5169.240	5190.840	---	---
	Ant2	5180	21.400	5169.360	5190.760	---	---
	Ant1	5200	21.480	5189.080	5210.560	---	---
	Ant2	5200	21.520	5189.320	5210.840	---	---
	Ant1	5240	22.800	5228.760	5251.560	---	---
	Ant2	5240	21.520	5229.400	5250.920	---	---
	Ant1	5745	21.400	5734.520	5755.920	---	---
	Ant2	5745	21.880	5734.160	5756.040	---	---
	Ant1	5785	22.720	5773.960	5796.680	---	---
	Ant2	5785	21.520	5774.280	5795.800	---	---
	Ant1	5825	21.800	5813.920	5835.720	---	---
	Ant2	5825	21.360	5814.360	5835.720	---	---
11N20SISO	Ant1	5180	22.520	5168.800	5191.320	---	---
	Ant2	5180	22.880	5168.520	5191.400	---	---
	Ant1	5200	22.480	5188.880	5211.360	---	---
	Ant2	5200	23.360	5188.200	5211.560	---	---
	Ant1	5240	22.520	5229.000	5251.520	---	---
	Ant2	5240	22.680	5228.680	5251.360	---	---
	Ant1	5745	22.360	5733.760	5756.120	---	---
	Ant2	5745	22.880	5733.600	5756.480	---	---
	Ant1	5785	22.760	5773.360	5796.120	---	---
	Ant2	5785	23.560	5773.280	5796.840	---	---
	Ant1	5825	22.280	5814.200	5836.480	---	---
	Ant2	5825	22.280	5813.880	5836.160	---	---

11N40SISO	Ant1	5190	43.520	5168.480	5212.000	---	---
	Ant2	5190	43.680	5168.320	5212.000	---	---
	Ant1	5230	43.520	5208.400	5251.920	---	---
	Ant2	5230	44.480	5207.840	5252.320	---	---
	Ant1	5755	43.760	5732.600	5776.360	---	---
	Ant2	5755	43.680	5733.160	5776.840	---	---
	Ant1	5795	44.000	5772.760	5816.760	---	---
	Ant2	5795	43.120	5773.800	5816.920	---	---
11AC20SISO	Ant1	5180	22.200	5168.800	5191.000	---	---
	Ant2	5180	23.400	5167.760	5191.160	---	---
	Ant1	5200	22.880	5188.720	5211.600	---	---
	Ant2	5200	22.960	5188.520	5211.480	---	---
	Ant1	5240	22.520	5228.720	5251.240	---	---
	Ant2	5240	23.040	5228.240	5251.280	---	---
	Ant1	5745	22.680	5733.480	5756.160	---	---
	Ant2	5745	22.760	5733.960	5756.720	---	---
	Ant1	5785	23.040	5773.480	5796.520	---	---
	Ant2	5785	22.800	5773.600	5796.400	---	---
	Ant1	5825	22.720	5813.520	5836.240	---	---
	Ant2	5825	23.240	5813.440	5836.680	---	---
11AC40SISO	Ant1	5190	43.040	5168.480	5211.520	---	---
	Ant2	5190	44.000	5168.160	5212.160	---	---
	Ant1	5230	43.120	5208.640	5251.760	---	---
	Ant2	5230	43.440	5208.320	5251.760	---	---
	Ant1	5755	44.320	5732.920	5777.240	---	---
	Ant2	5755	42.720	5733.800	5776.520	---	---
	Ant1	5795	43.920	5772.920	5816.840	---	---
	Ant2	5795	43.200	5773.560	5816.760	---	---
11AC80SISO	Ant1	5210	88.160	5166.320	5254.480	---	---
	Ant2	5210	87.520	5165.680	5253.200	---	---
	Ant1	5775	88.320	5730.360	5818.680	---	---
	Ant2	5775	88.000	5731.480	5819.480	---	---

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

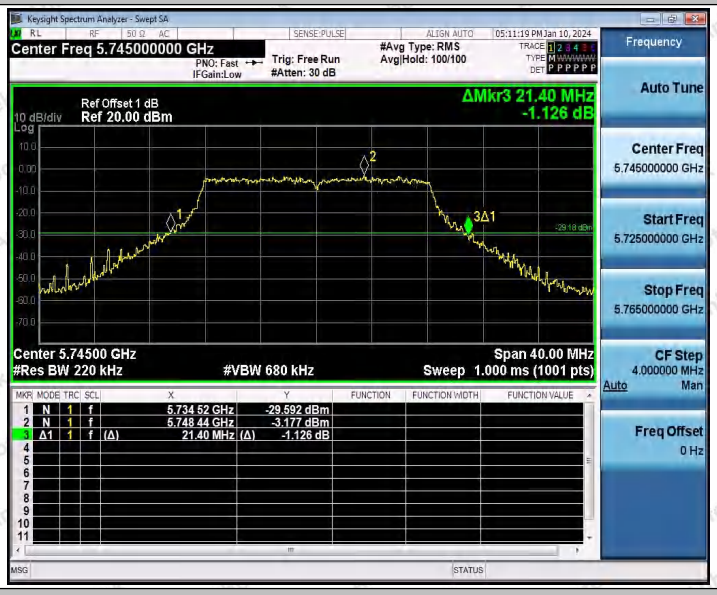
11A_Ant1_5200

11A_Ant2_5200

11A_Ant1_5240

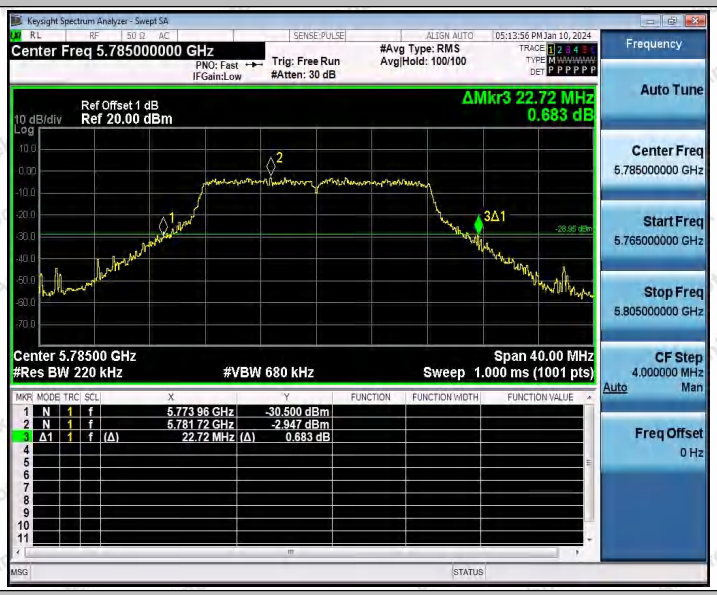
11A_Ant2_5240

11A_Ant1_5745



11A_Ant2_5745

11A_Ant1_5785



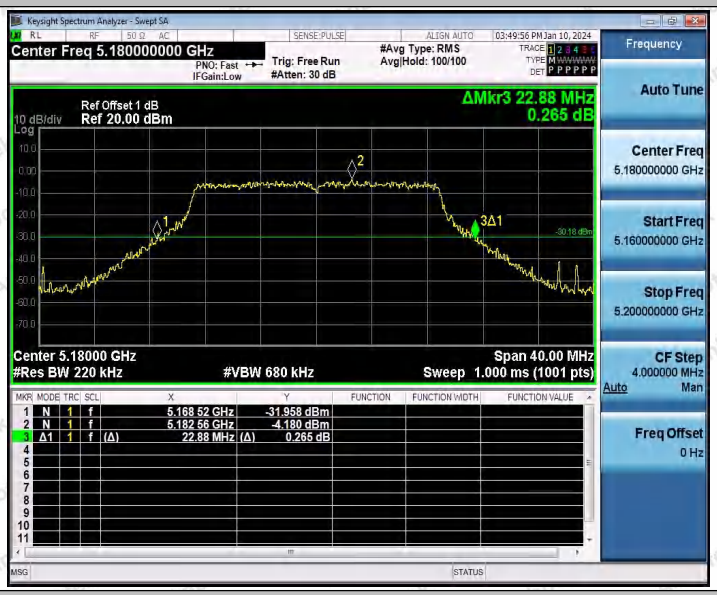
11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825

11N20SISO_Ant1_5180

11N20SISO_Ant2_5180



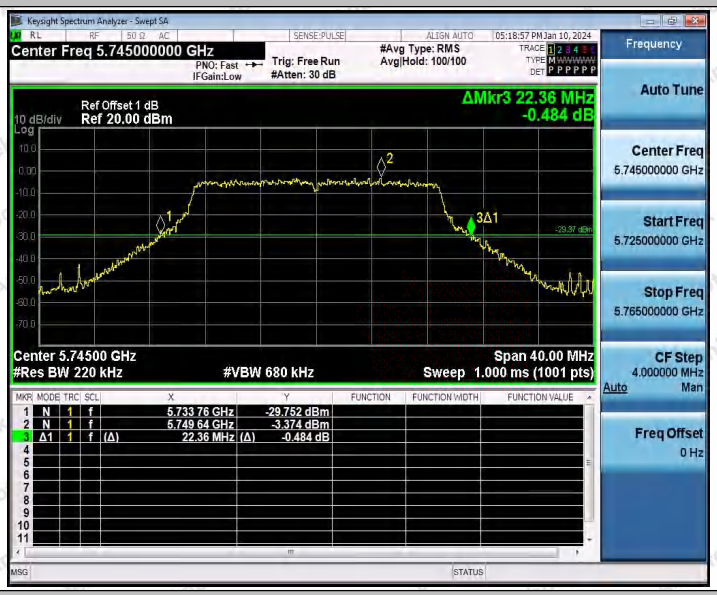
11N20SISO_Ant1_5200

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

11N20SISO_Ant2_5240

11N20SISO_Ant1_5745



11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

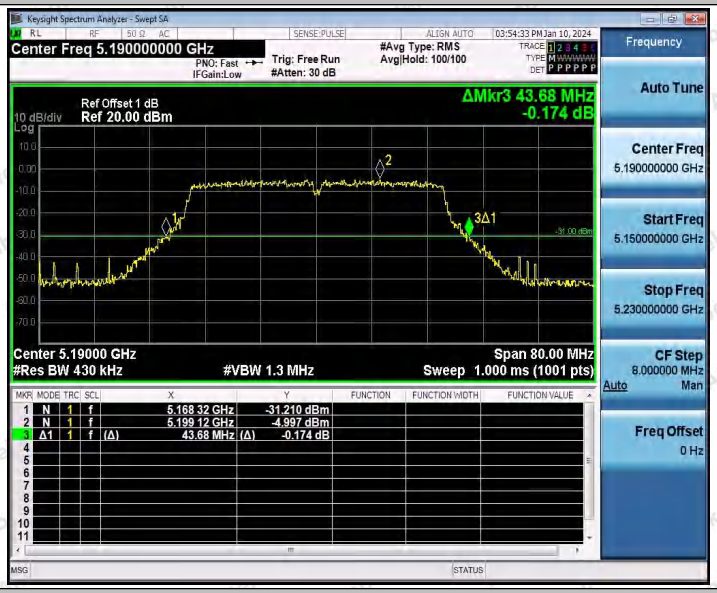
11N20SISO_Ant2_5785

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

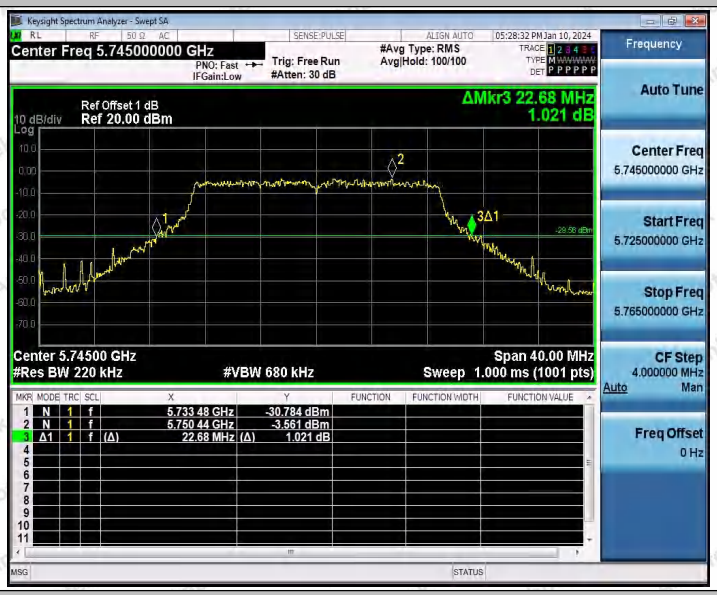
11AC20SISO_Ant1_5200

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

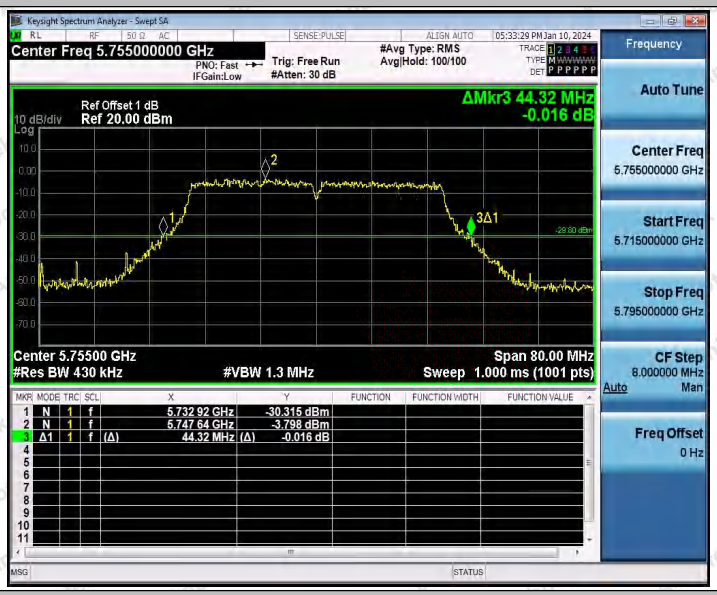
11AC40SISO_Ant1_5190

11AC40SISO_Ant2_5190

11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

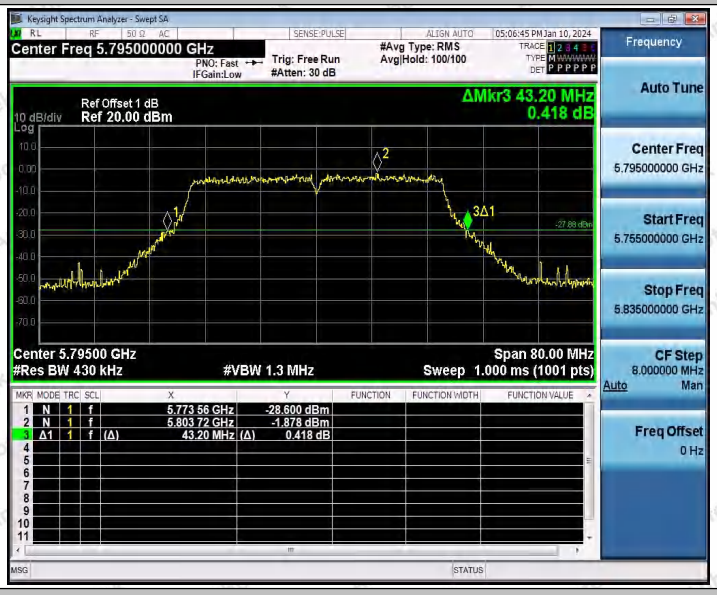
11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755

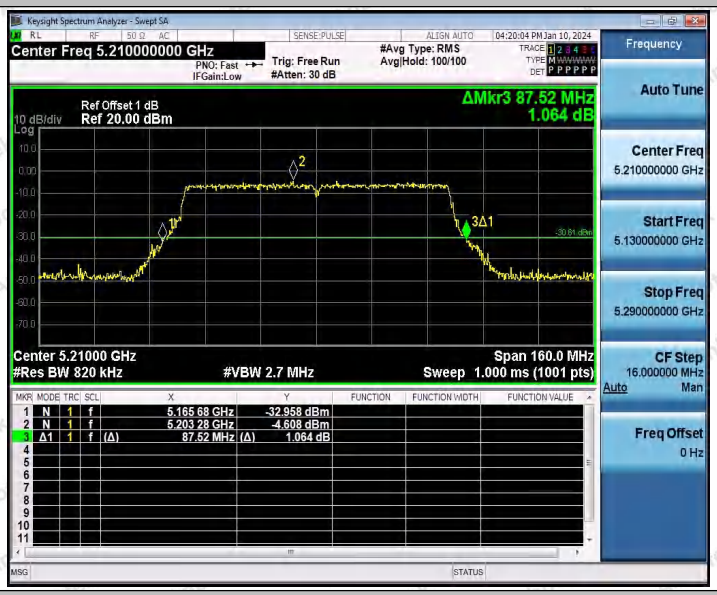
11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795



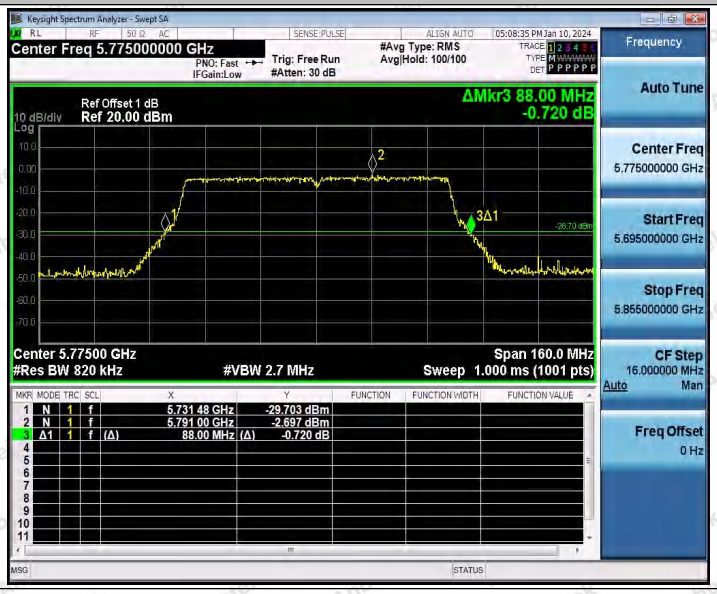
11AC80SISO_Ant1_5210

11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775

11AC80SISO_Ant2_5775



Appendix A2: Occupied channel bandwidth

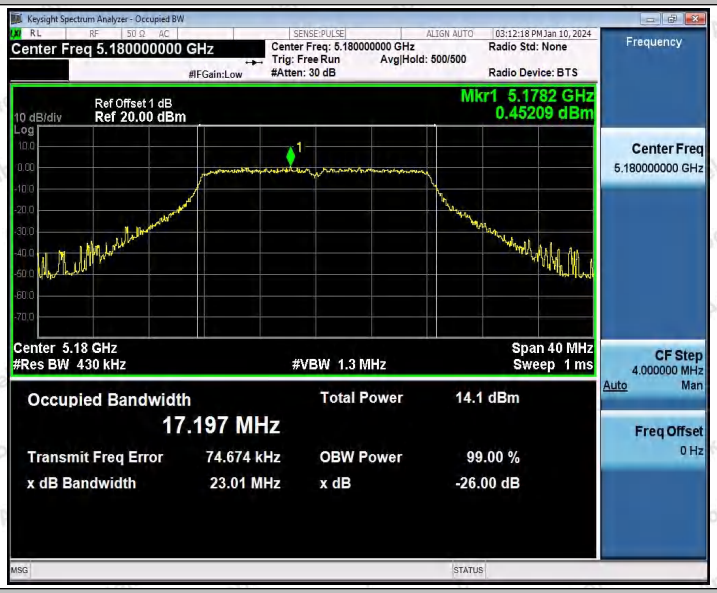
Test Result

TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.197	5171.4762	5188.6732	---	---
	Ant2	5180	17.166	5171.4755	5188.6415	---	---
	Ant1	5200	17.162	5191.4699	5208.6319	---	---
	Ant2	5200	17.160	5191.4858	5208.6458	---	---
	Ant1	5240	17.189	5231.4584	5248.6474	---	---
	Ant2	5240	17.166	5231.4779	5248.6439	---	---
	Ant1	5745	17.221	5736.4170	5753.6380	---	---
	Ant2	5745	17.179	5736.4754	5753.6544	---	---
	Ant1	5785	17.148	5776.4599	5793.6079	---	---
	Ant2	5785	17.157	5776.5006	5793.6576	---	---
	Ant1	5825	17.119	5816.4932	5833.6122	---	---
	Ant2	5825	17.168	5816.5028	5833.6708	---	---
11N20SISO	Ant1	5180	18.241	5170.9191	5189.1601	---	---
	Ant2	5180	18.308	5170.8873	5189.1953	---	---
	Ant1	5200	18.243	5190.9132	5209.1562	---	---
	Ant2	5200	18.264	5190.9075	5209.1715	---	---
	Ant1	5240	18.302	5230.8806	5249.1826	---	---
	Ant2	5240	18.318	5230.8751	5249.1931	---	---
	Ant1	5745	18.276	5735.8557	5754.1317	---	---
	Ant2	5745	18.250	5735.9400	5754.1900	---	---
	Ant1	5785	18.278	5775.8654	5794.1434	---	---
	Ant2	5785	18.267	5775.9013	5794.1683	---	---
	Ant1	5825	18.215	5815.9039	5834.1189	---	---
	Ant2	5825	18.251	5815.9164	5834.1674	---	---
11N40SISO	Ant1	5190	37.034	5171.5517	5208.5857	---	---
	Ant2	5190	37.005	5171.5970	5208.6020	---	---
	Ant1	5230	37.040	5211.5222	5248.5622	---	---
	Ant2	5230	37.012	5211.5479	5248.5599	---	---
	Ant1	5755	37.055	5736.4531	5773.5081	---	---
	Ant2	5755	37.143	5736.5863	5773.7293	---	---
	Ant1	5795	37.027	5776.4982	5813.5252	---	---
	Ant2	5795	36.990	5776.6470	5813.6370	---	---
11AC20SISO	Ant1	5180	18.306	5170.8988	5189.2048	---	---
	Ant2	5180	18.247	5170.9134	5189.1604	---	---
	Ant1	5200	18.235	5190.9242	5209.1592	---	---
	Ant2	5200	18.247	5190.9142	5209.1612	---	---
	Ant1	5240	18.234	5230.9017	5249.1357	---	---

	Ant2	5240	18.250	5230.8880	5249.1380	---	---
	Ant1	5745	18.280	5735.8508	5754.1308	---	---
	Ant2	5745	18.255	5735.9366	5754.1916	---	---
	Ant1	5785	18.289	5775.8543	5794.1433	---	---
	Ant2	5785	18.300	5775.9086	5794.2086	---	---
	Ant1	5825	18.258	5815.8906	5834.1486	---	---
	Ant2	5825	18.254	5815.9205	5834.1745	---	---
11AC40SISO	Ant1	5190	37.029	5171.6154	5208.6444	---	---
	Ant2	5190	36.983	5171.5987	5208.5817	---	---
	Ant1	5230	37.102	5211.5540	5248.6560	---	---
	Ant2	5230	36.951	5211.6006	5248.5516	---	---
	Ant1	5755	37.029	5736.4710	5773.5000	---	---
	Ant2	5755	36.998	5736.6158	5773.6138	---	---
	Ant1	5795	37.034	5776.4795	5813.5135	---	---
	Ant2	5795	36.917	5776.7100	5813.6270	---	---
11AC80SISO	Ant1	5210	76.634	5171.8641	5248.4981	---	---
	Ant2	5210	76.636	5171.8858	5248.5218	---	---
	Ant1	5775	76.672	5736.6235	5813.2955	---	---
	Ant2	5775	76.698	5736.7524	5813.4504	---	---

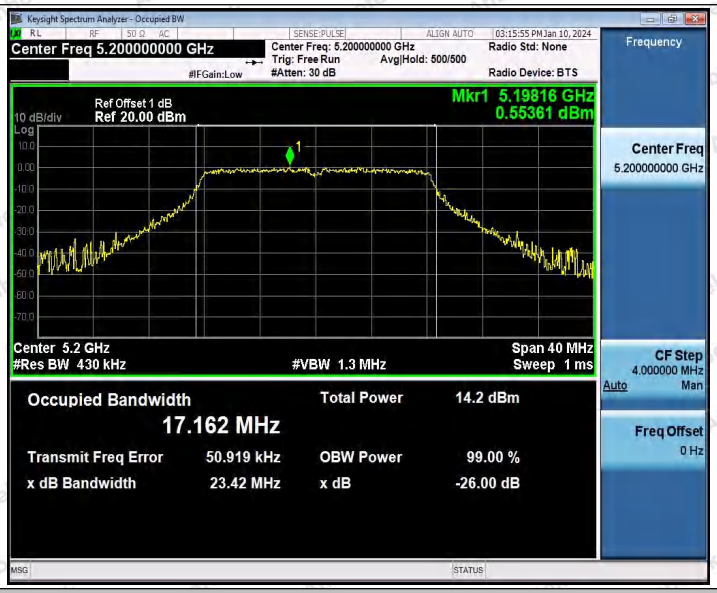
Test Graphs

11A_Ant1_5180

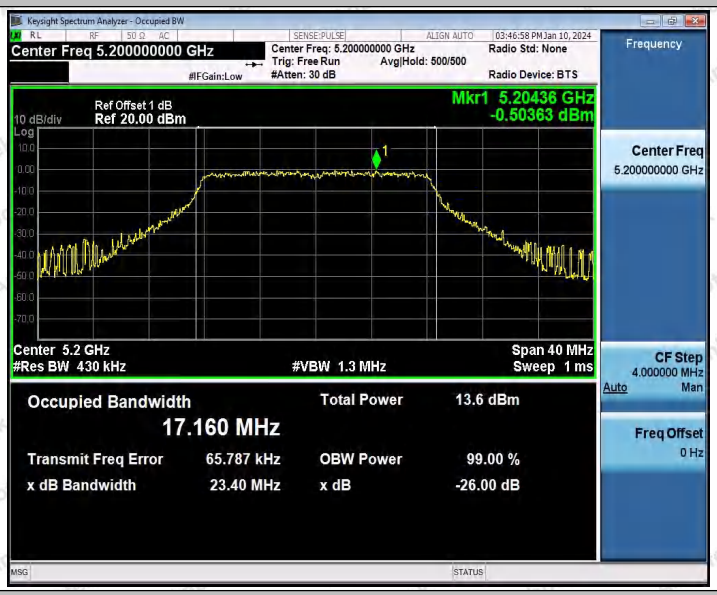


11A_Ant2_5180

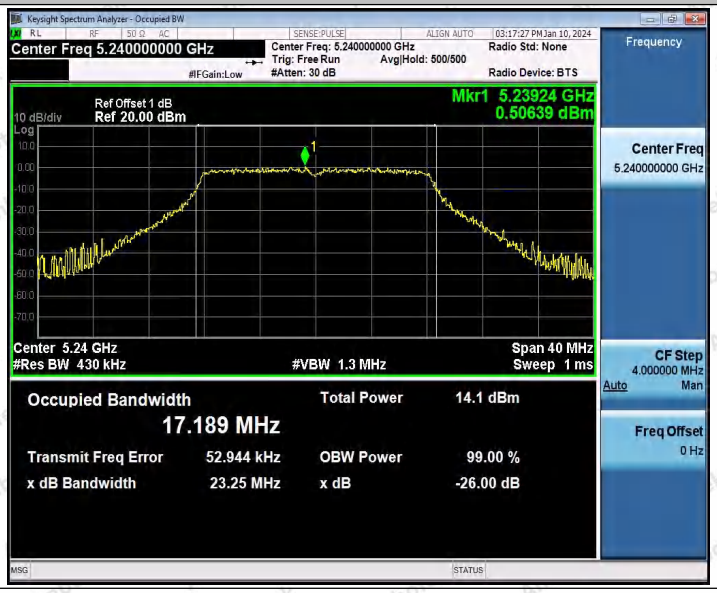
11A_Ant1_5200



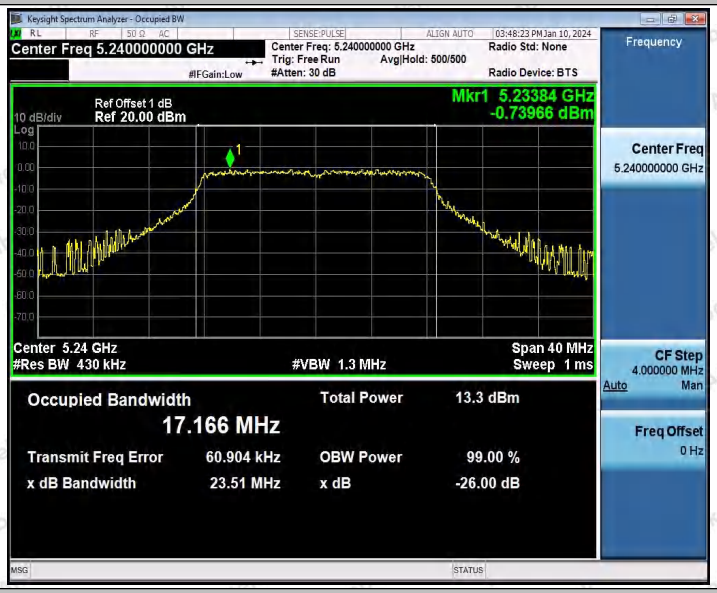
11A_Ant2_5200



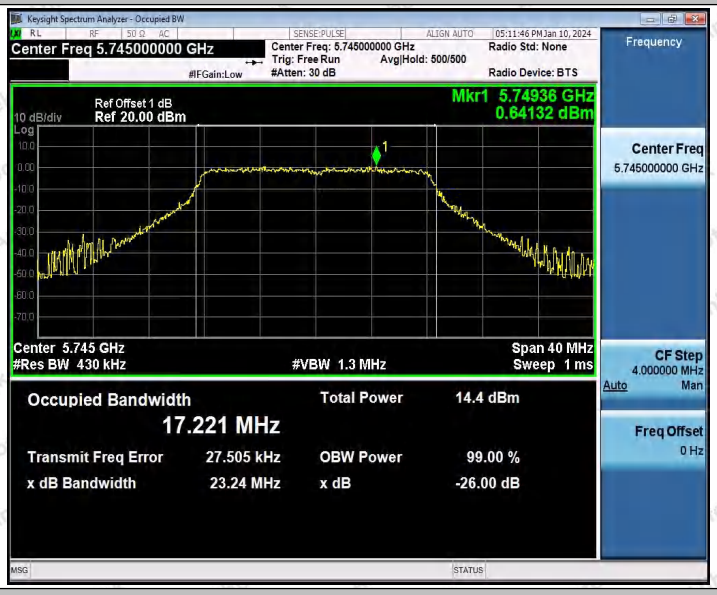
11A_Ant1_5240



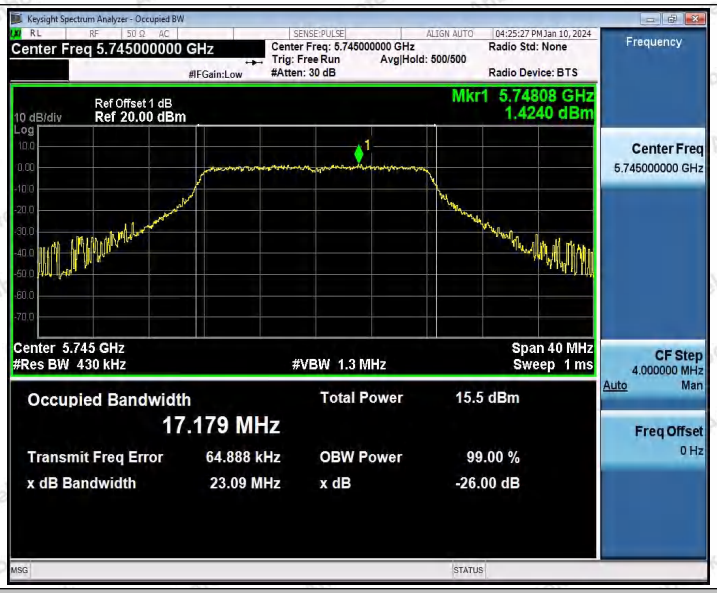
11A_Ant2_5240



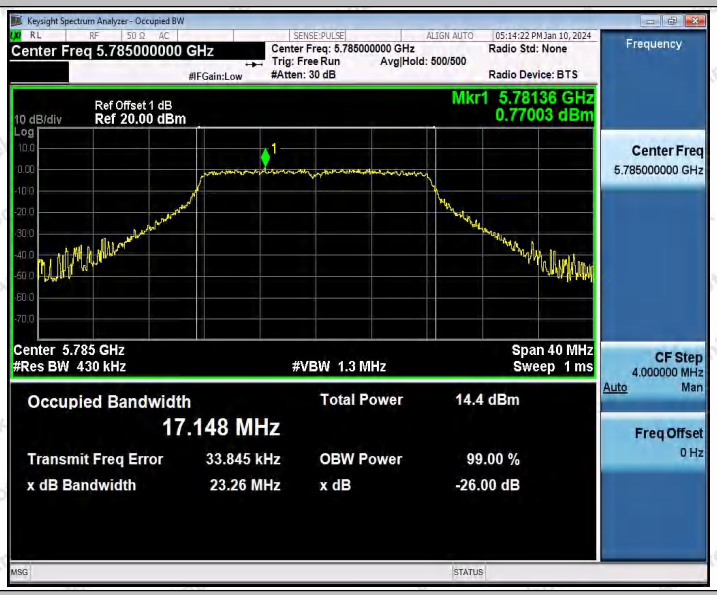
11A_Ant1_5745



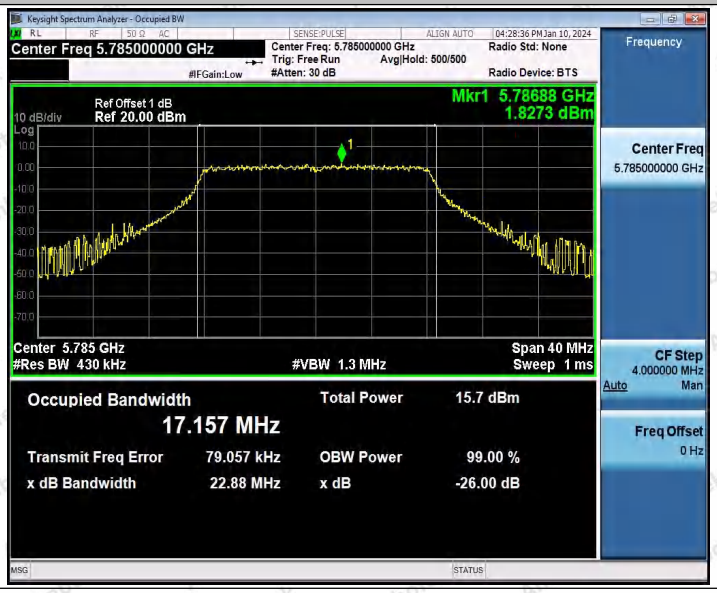
11A_Ant2_5745



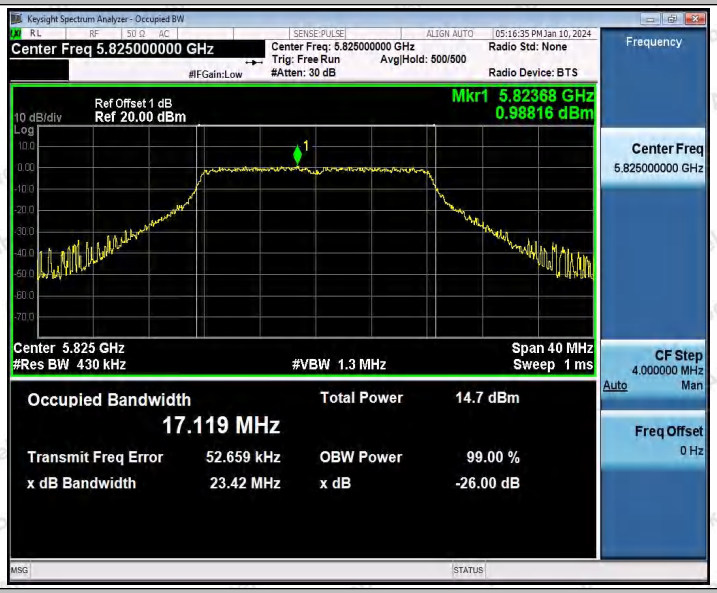
11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825

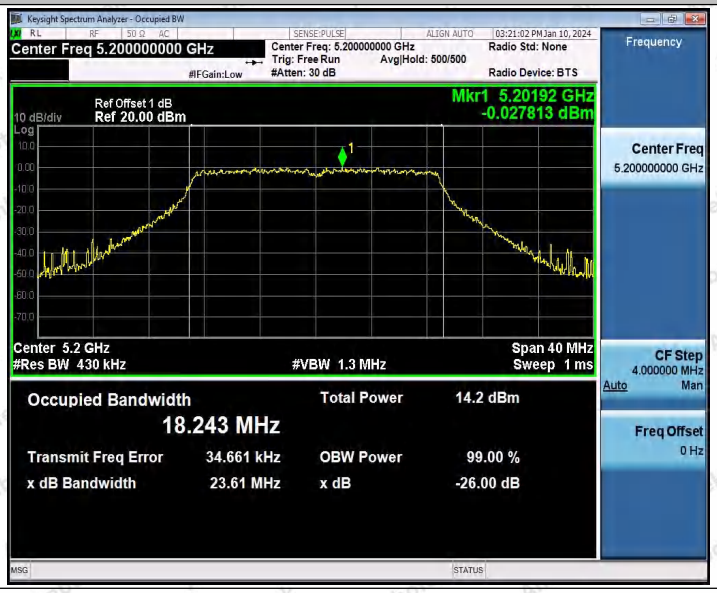


11A_Ant2_5825

11N20SISO_Ant1_5180

11N20SISO_Ant2_5180

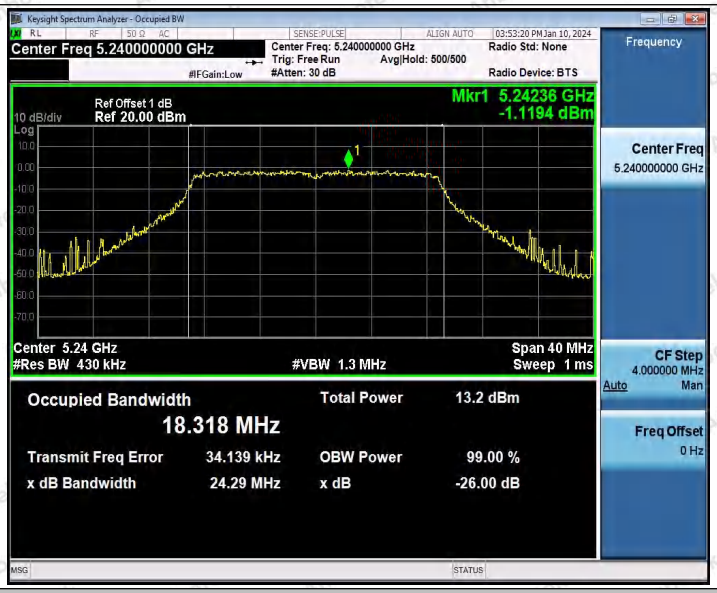
11N20SISO_Ant1_5200



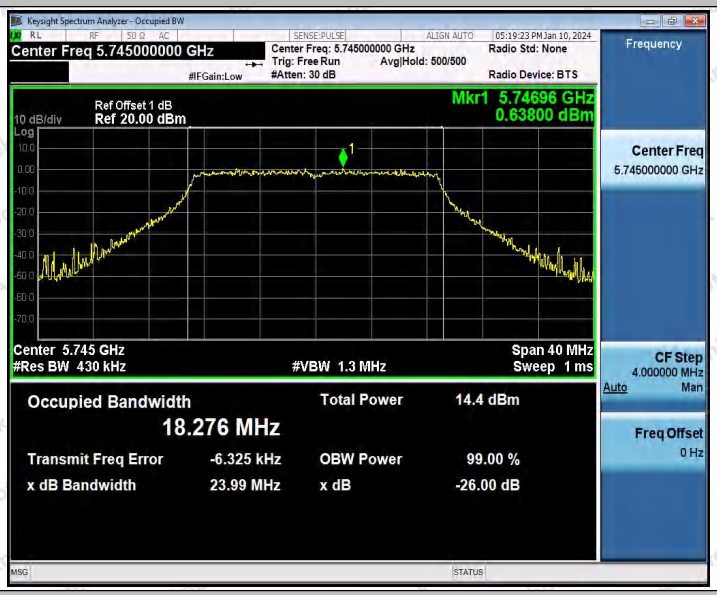
11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

11N20SISO_Ant2_5240

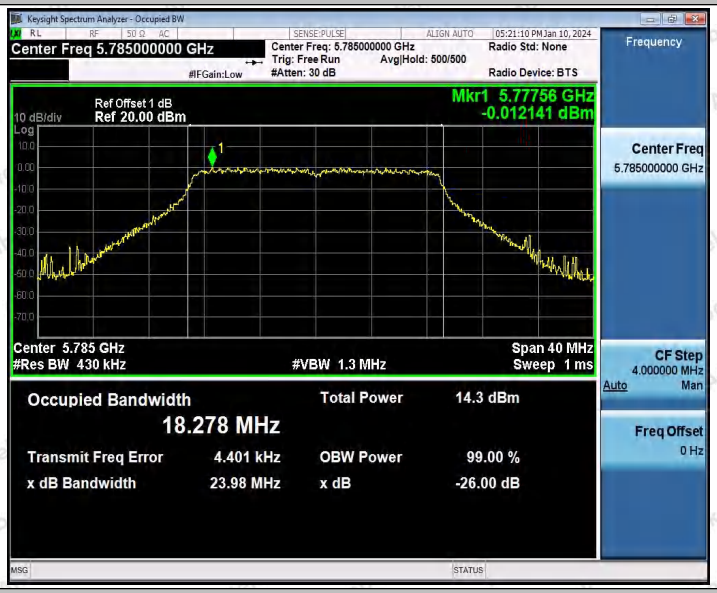


11N20SISO_Ant1_5745



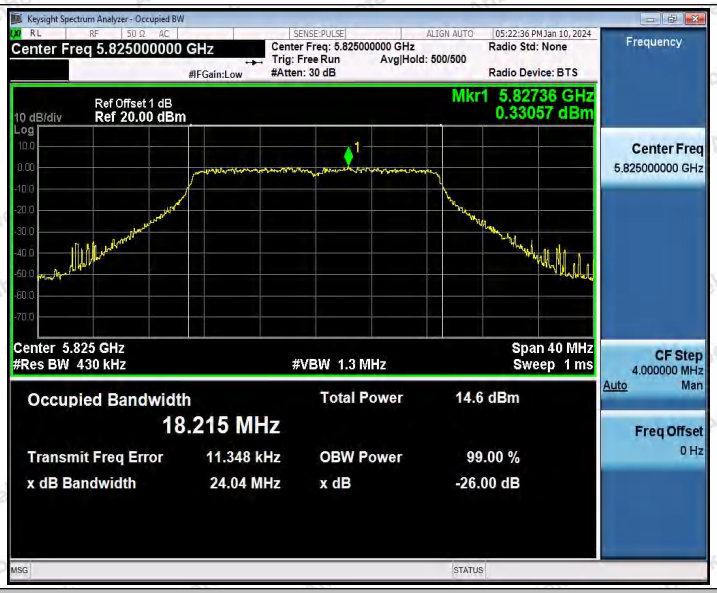
11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

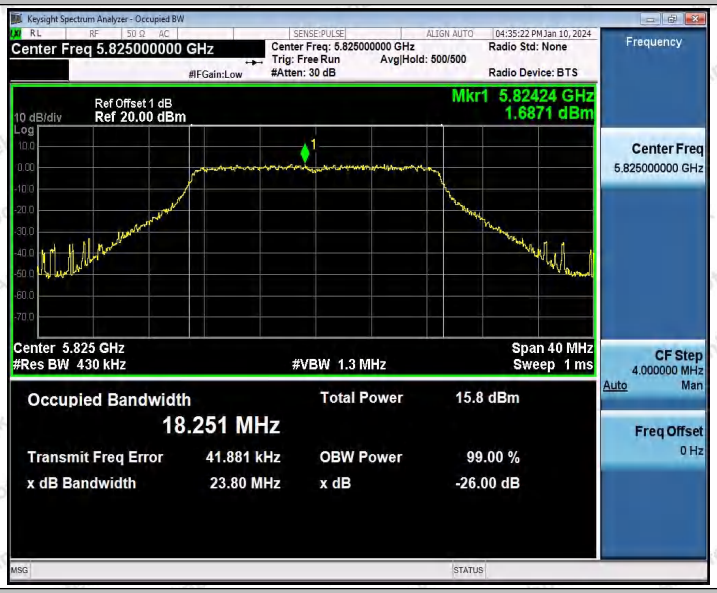


11N20SISO_Ant2_5785

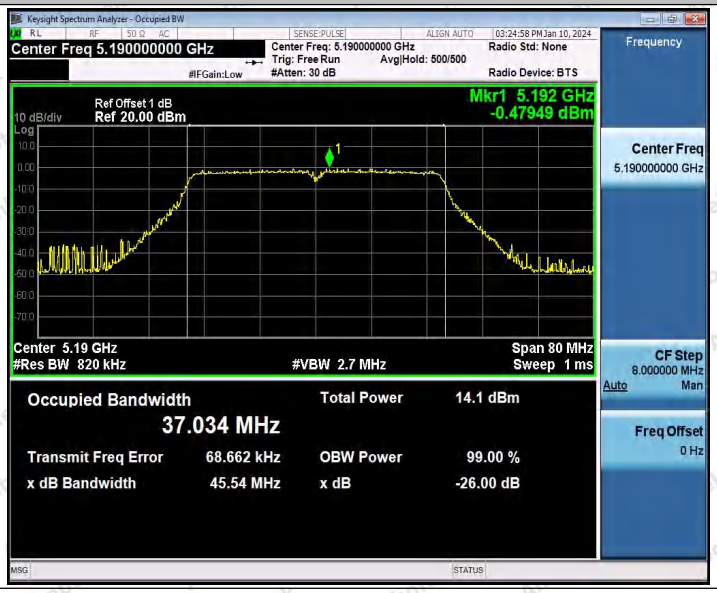
11N20SISO_Ant1_5825



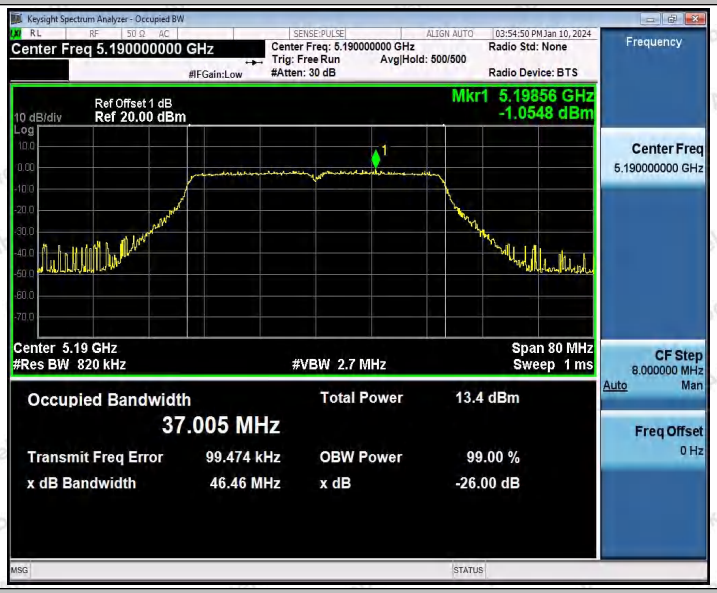
11N20SISO_Ant2_5825



11N40SISO_Ant1_5190



11N40SISO_Ant2_5190



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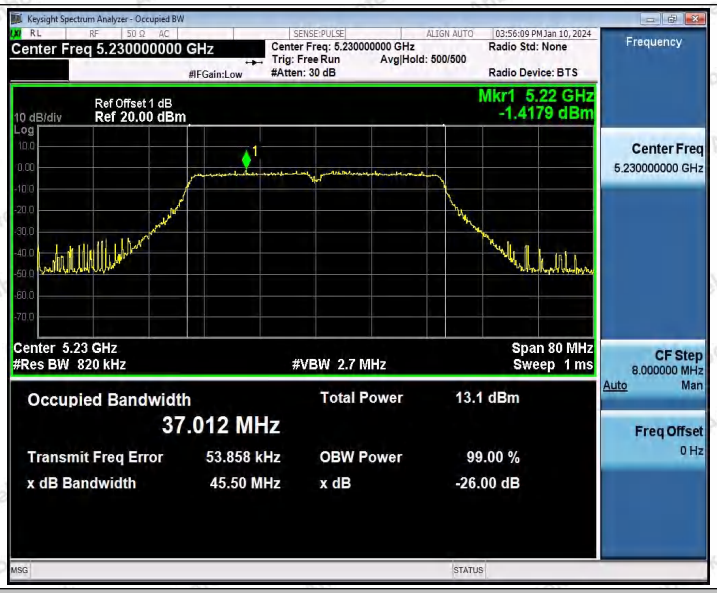

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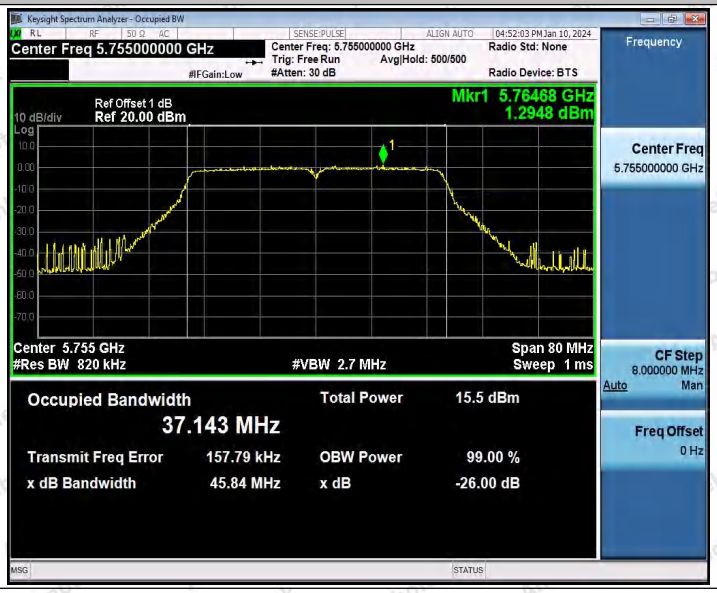

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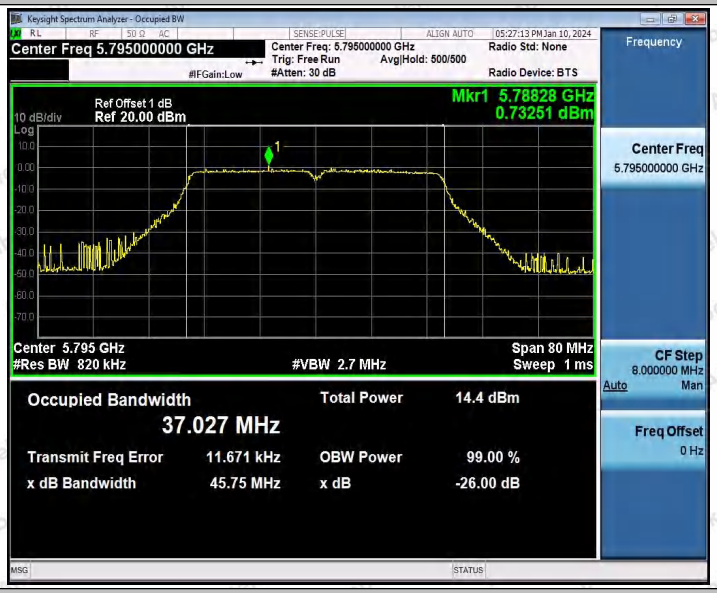

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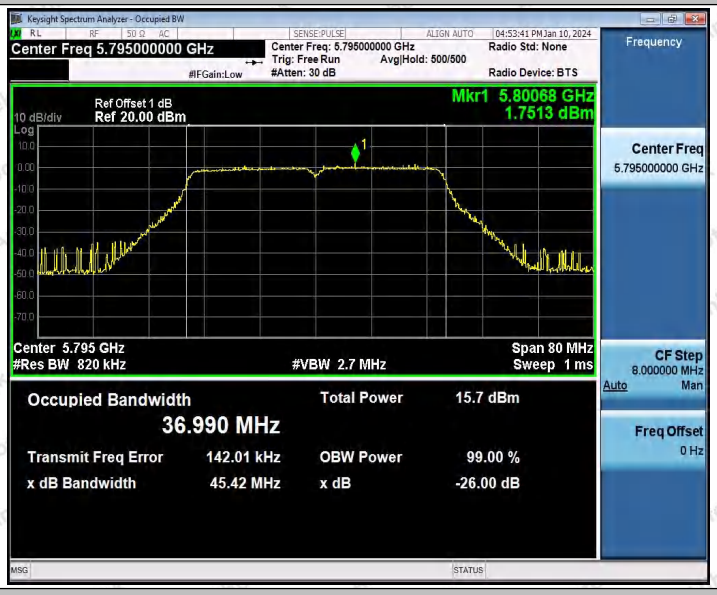

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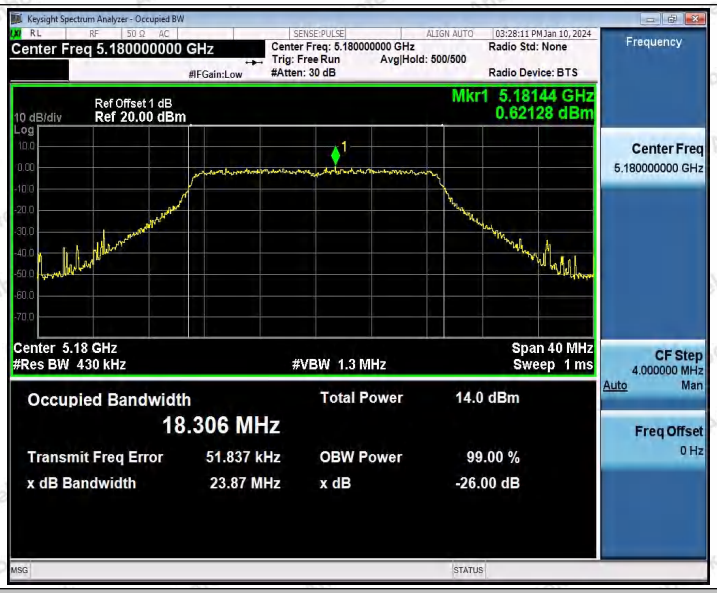

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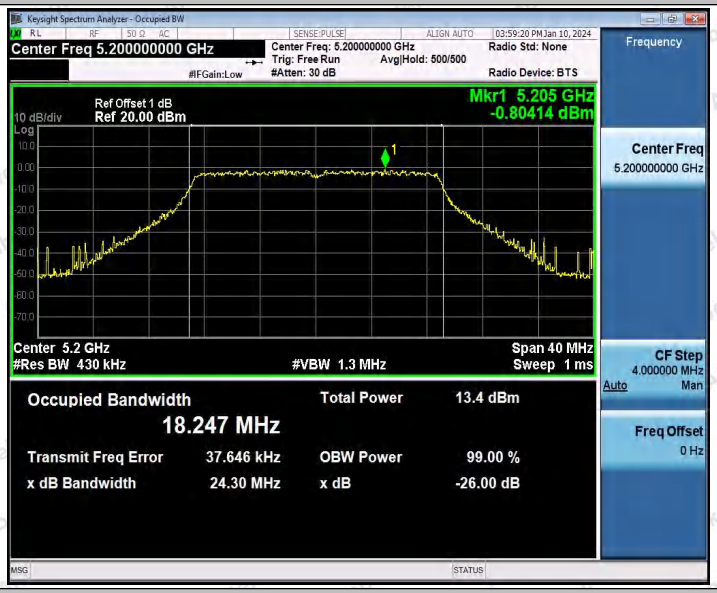

11AC20SISO_Ant1_5240

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