Appendix D: Emission Bandwidth

Test Result

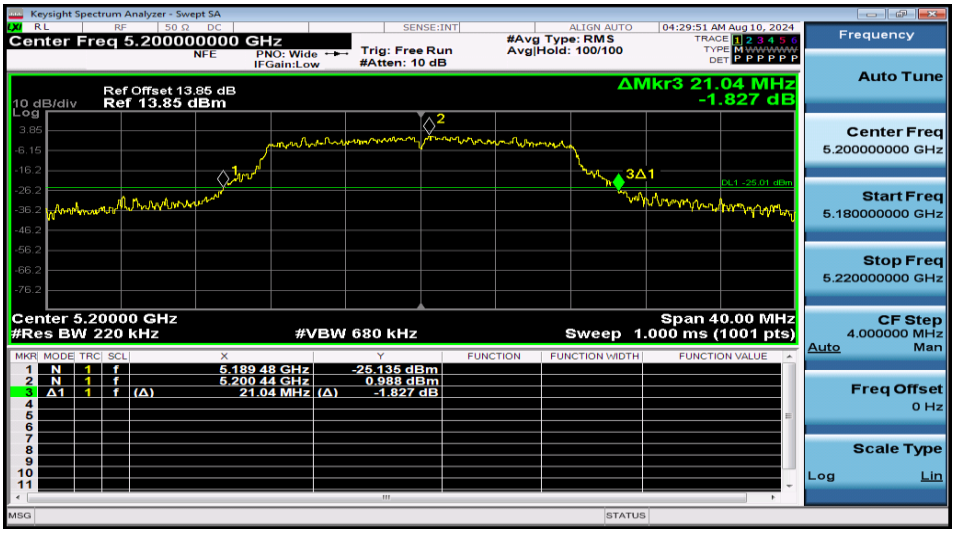
TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]
11A	Ant1	5180	22.640	5169.000	5191.640	---
11A	Ant2	5180	20.800	5169.560	5190.360	---
11A	Ant1	5200	21.160	5189.440	5210.600	---
11A	Ant2	5200	21.040	5189.480	5210.520	---
11A	Ant1	5240	21.280	5229.360	5250.640	---
11A	Ant2	5240	21.480	5229.080	5250.560	---
11A	Ant2	5745	21.240	5734.320	5755.560	---
11A	Ant1	5745	24.280	5734.200	5758.480	---
11A	Ant1	5785	21.040	5774.520	5795.560	---
11A	Ant2	5785	21.560	5774.360	5795.920	---
11A	Ant1	5825	21.640	5814.440	5836.080	---
11A	Ant2	5825	23.560	5814.440	5838.000	---
11N20MIMO	Ant2	5180	21.320	5169.320	5190.640	---
11N20MIMO	Ant1	5180	21.640	5169.200	5190.840	---
11N20MIMO	Ant1	5200	23.840	5189.280	5213.120	---
11N20MIMO	Ant2	5200	21.560	5189.320	5210.880	---
11N20MIMO	Ant1	5240	23.800	5229.480	5253.280	---
11N20MIMO	Ant2	5240	21.480	5229.360	5250.840	---
11N20MIMO	Ant2	5745	22.360	5734.280	5756.640	---
11N20MIMO	Ant1	5745	24.240	5734.320	5758.560	---
11N20MIMO	Ant1	5785	21.680	5774.400	5796.080	---
11N20MIMO	Ant2	5785	25.160	5774.480	5799.640	---
11N20MIMO	Ant1	5825	22.360	5814.400	5836.760	---
11N20MIMO	Ant2	5825	23.760	5814.320	5838.080	---
11N40MIMO	Ant1	5190	40.320	5169.680	5210.000	---
11N40MIMO	Ant2	5190	39.680	5170.080	5209.760	---
11N40MIMO	Ant2	5230	39.680	5210.160	5249.840	---
11N40MIMO	Ant1	5230	39.840	5210.000	5249.840	---
11N40MIMO	Ant1	5755	41.600	5734.920	5776.520	---
11N40MIMO	Ant2	5755	43.840	5731.000	5774.840	---
11N40MIMO	Ant1	5795	49.120	5773.080	5822.200	---
11N40MIMO	Ant2	5795	40.240	5774.920	5815.160	---
11AC80MIMO	Ant1	5210	81.920	5168.880	5250.800	---
11AC80MIMO	Ant2	5210	81.440	5169.040	5250.480	---
11AC80MIMO	Ant2	5775	81.600	5734.200	5815.800	---
11AC80MIMO	Ant1	5775	82.080	5734.360	5816.440	---

Test Graphs

11A-Ant1-5180

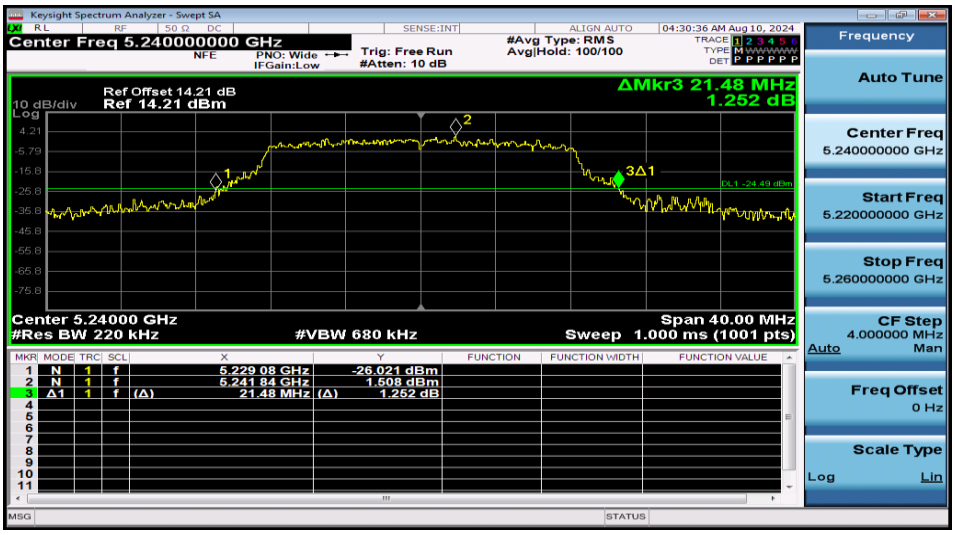
11A-Ant2-5180

11A-Ant1-5200



11A-Ant2-5200

11A-Ant1-5240



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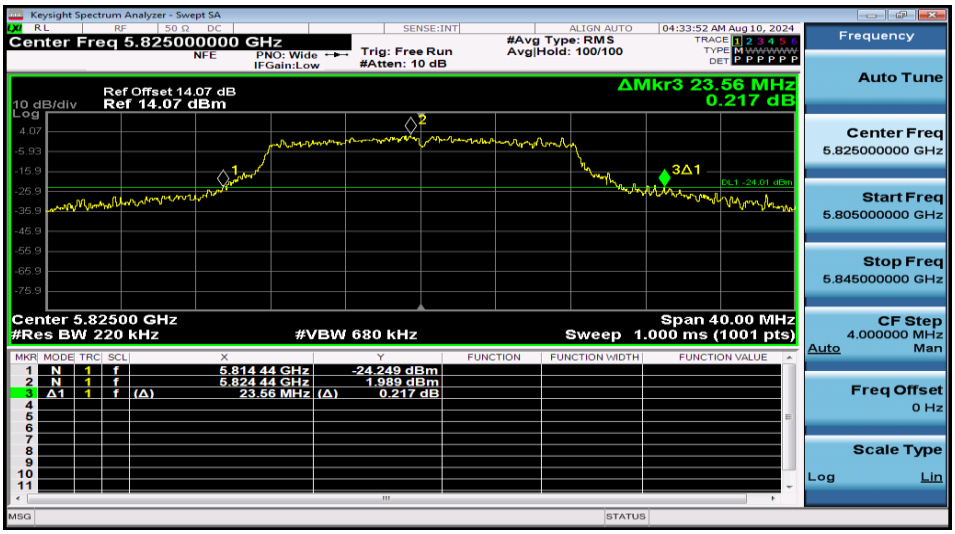
11A-Ant2-5745

11A-Ant1-5745

11A-Ant1-5785

11A-Ant2-5785

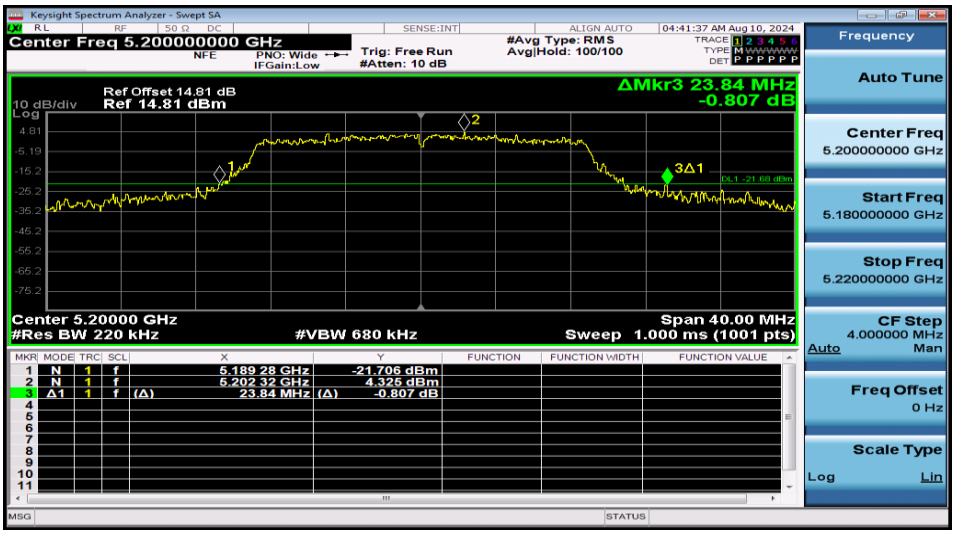
11A-Ant1-5825



11A-Ant2-5825

11N20MIMO-Ant2-5180

11N20MIMO-Ant1-5180



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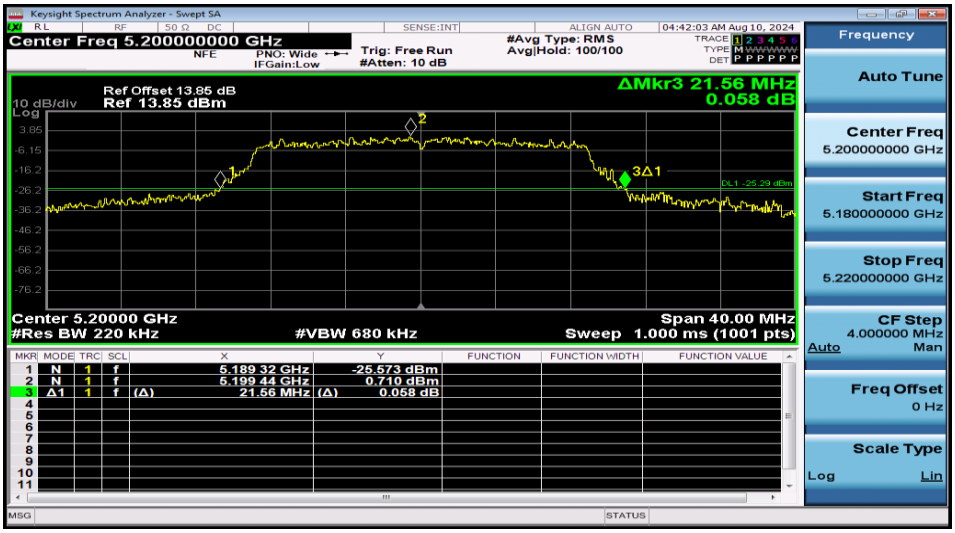

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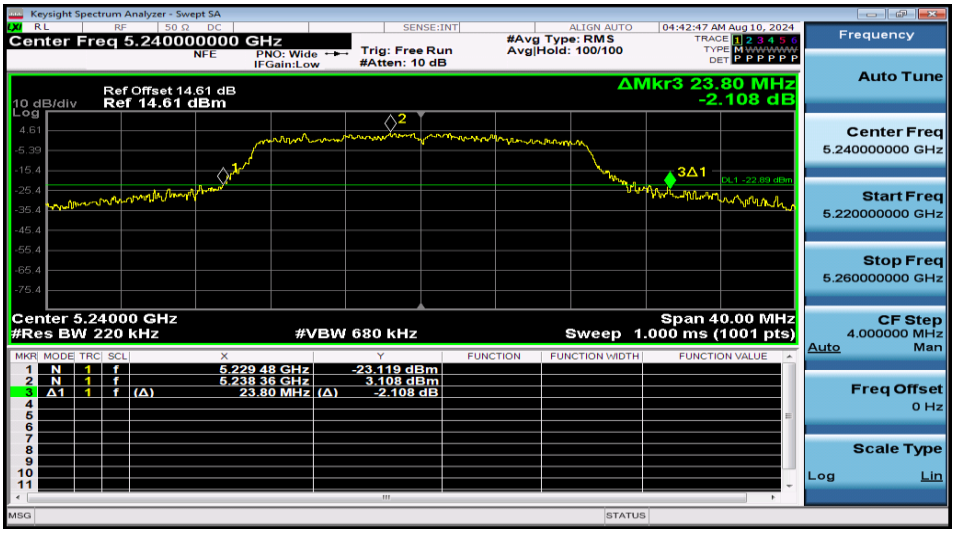

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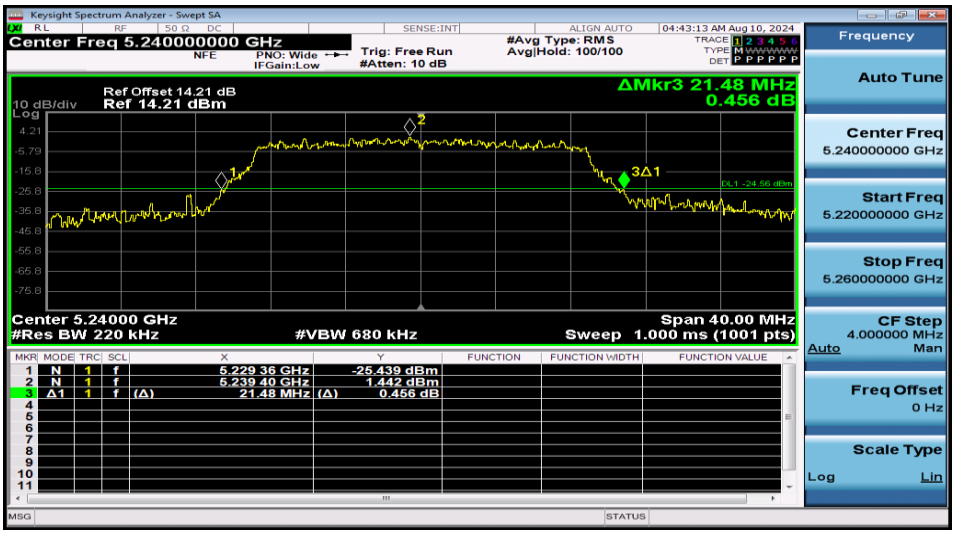
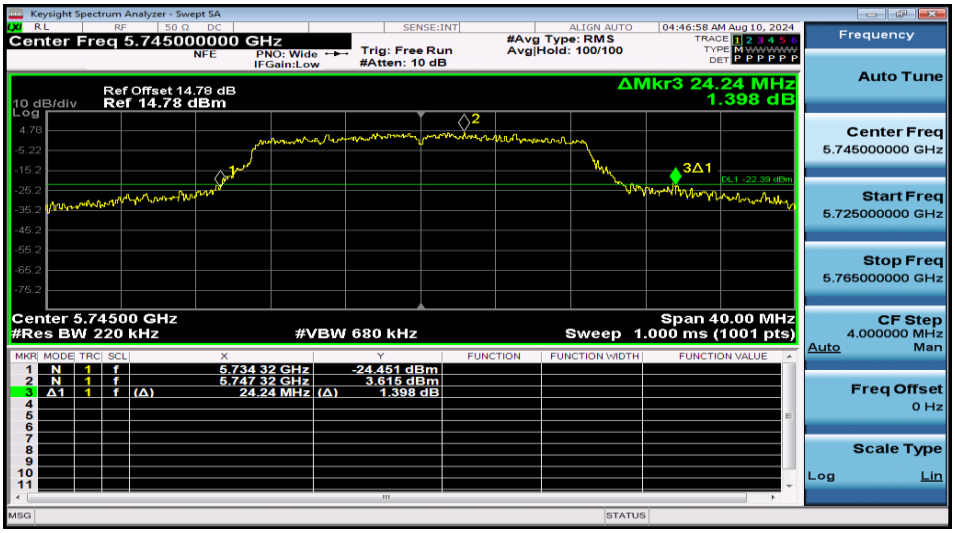


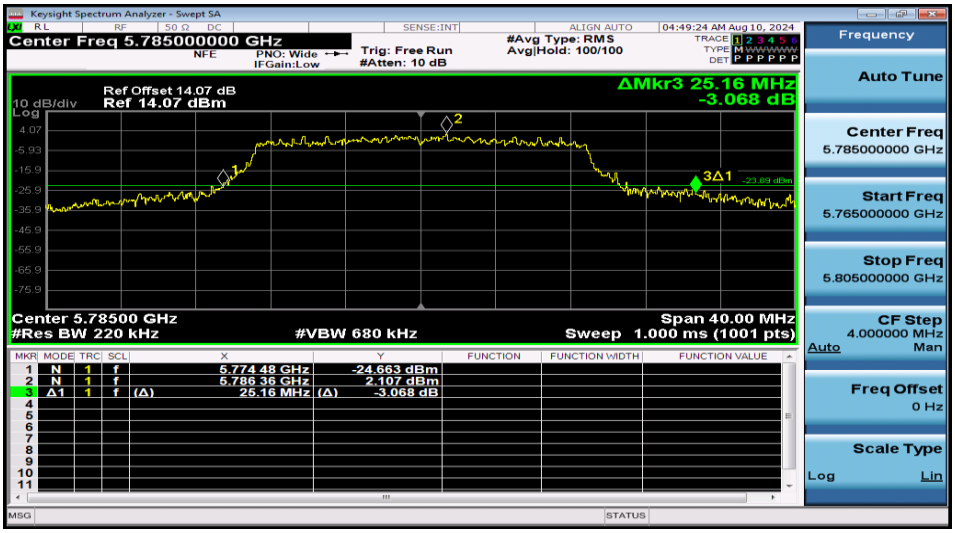
11N20MIMO-Ant2-5240

11N20MIMO-Ant2-5745



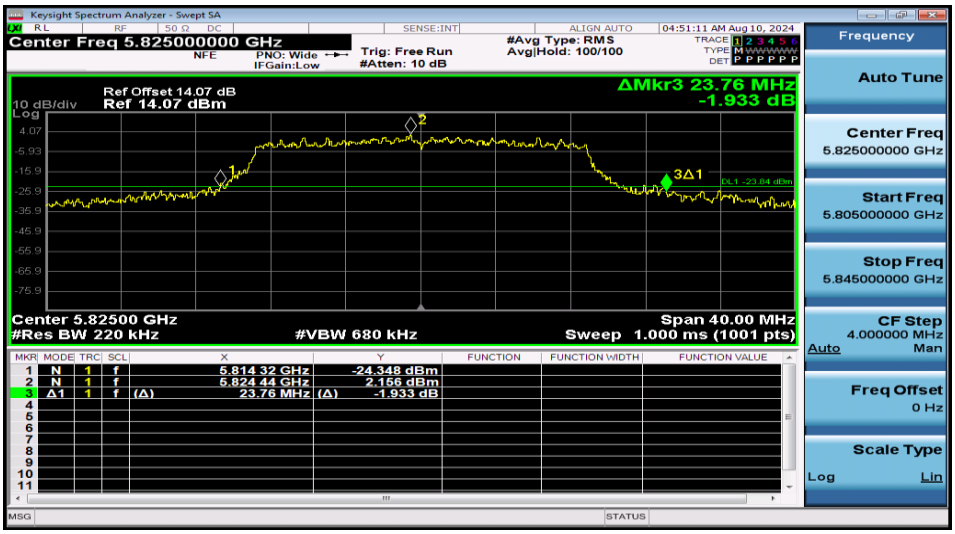
11N20MIMO-Ant1-5745

11N20MIMO-Ant1-5785



11N20MIMO-Ant2-5785

11N20MIMO-Ant1-5825



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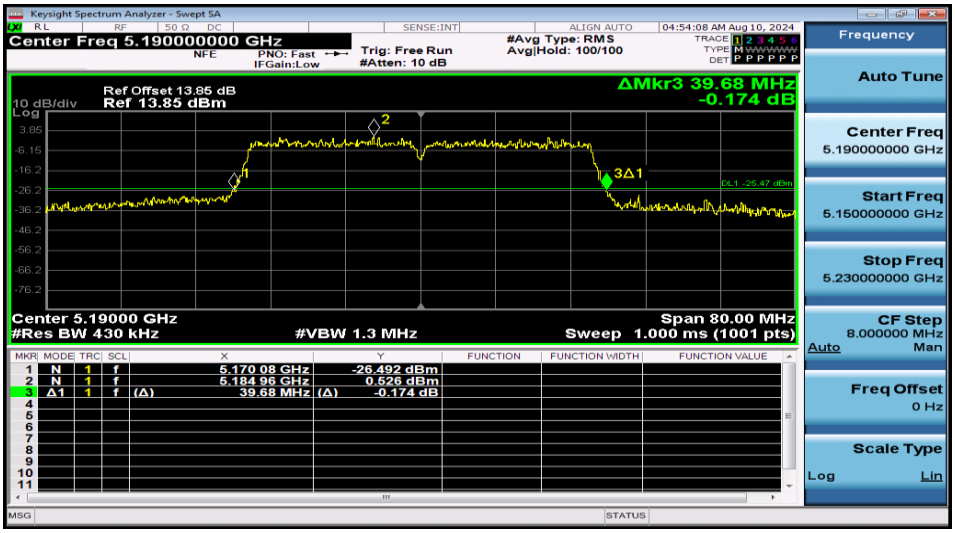
11N40MIMO-Ant1-5190



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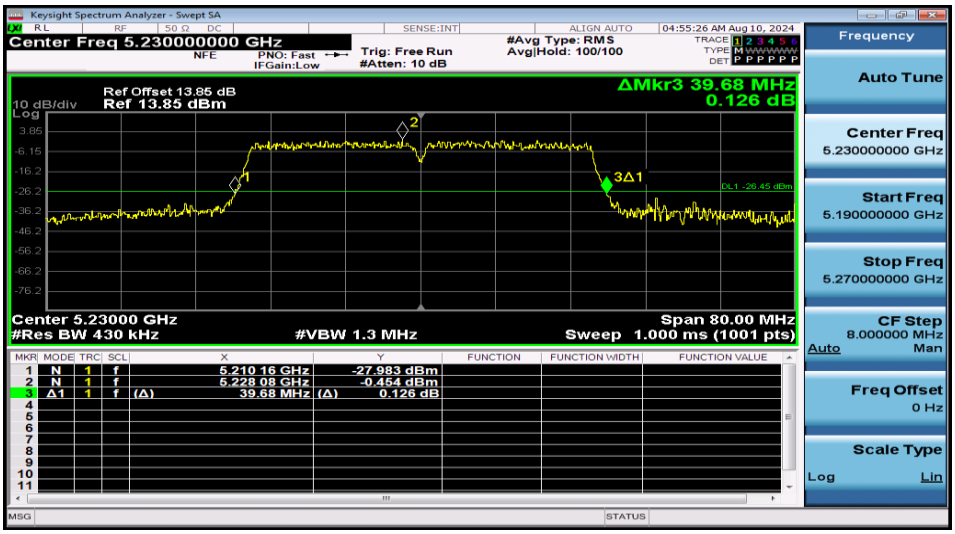
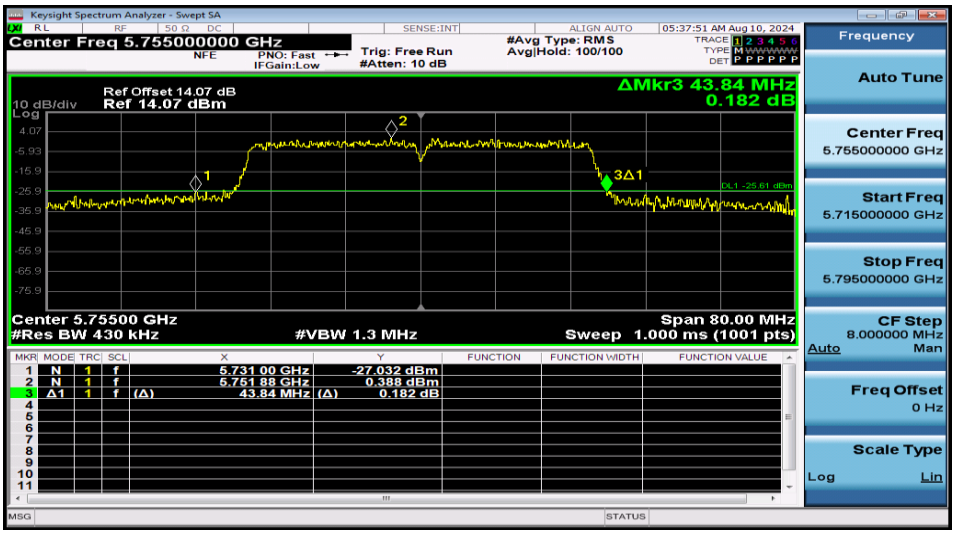


11N40MIMO-Ant2-5230

11N40MIMO-Ant1-5230

11N40MIMO-Ant1-5755



11N40MIMO-Ant2-5755

11N40MIMO-Ant1-5795

11N40MIMO-Ant2-5795

11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210

11AC80MIMO-Ant2-5775

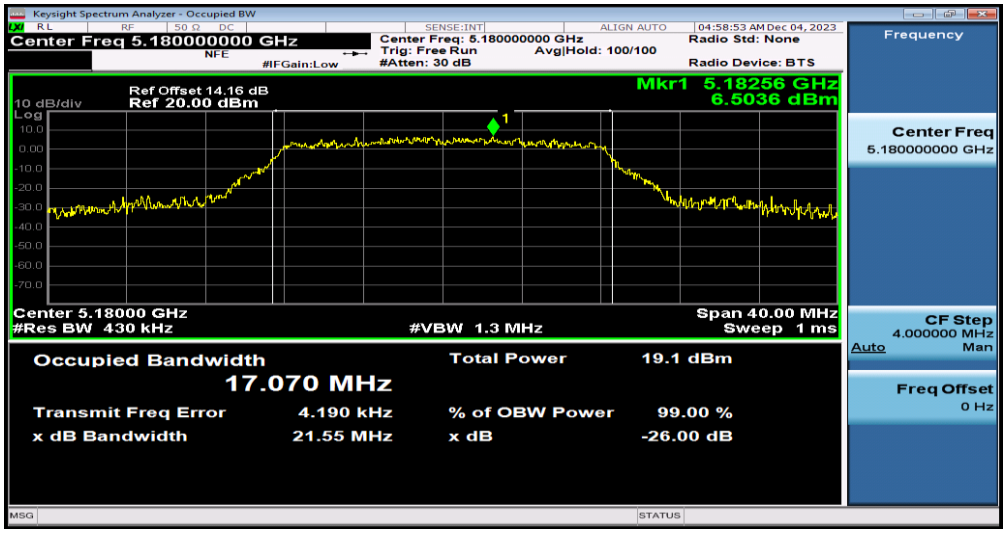
11AC80MIMO-Ant1-5775

Appendix D: Occupied channel bandwidth

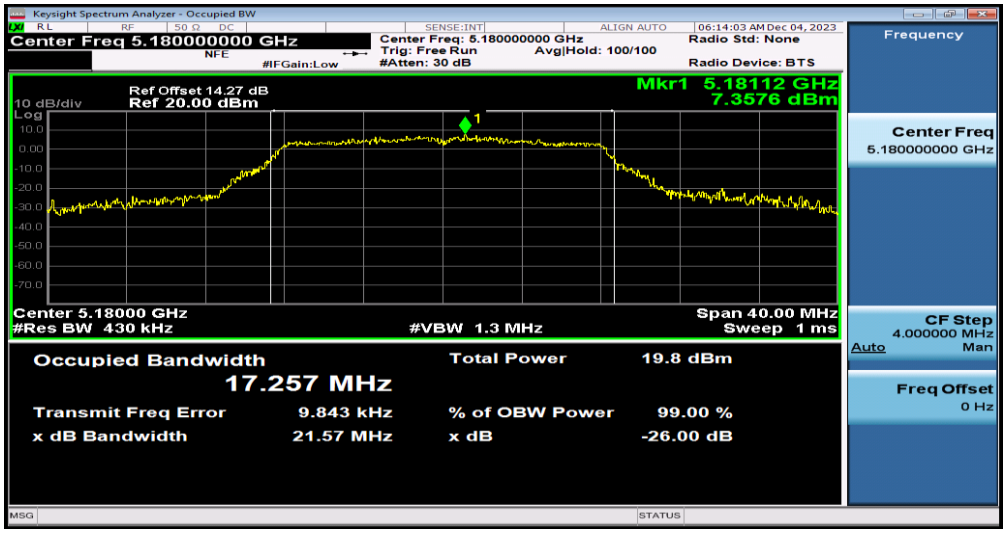
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	17.070	5171.4692	5188.5392	---	---
11A	Ant1	5180	17.257	5171.3813	5188.6383	---	---
11A	Ant0	5200	17.111	5191.4866	5208.5976	---	---
11A	Ant1	5200	17.290	5191.3920	5208.6820	---	---
11A	Ant0	5240	17.037	5231.4964	5248.5334	---	---
11A	Ant1	5240	17.434	5231.2626	5248.6966	---	---
11A	Ant0	5745	17.870	5736.3791	5754.2491	---	---
11A	Ant1	5745	17.612	5736.3402	5753.9522	---	---
11A	Ant0	5785	17.561	5776.4078	5793.9688	---	---
11A	Ant1	5785	18.180	5775.7651	5793.9451	---	---
11A	Ant0	5825	17.405	5816.4932	5833.8982	---	---
11A	Ant1	5825	17.464	5816.4235	5833.8875	---	---
11N20MIMO	Ant0	5180	18.021	5171.0123	5189.0333	---	---
11N20MIMO	Ant1	5180	18.404	5170.8322	5189.2362	---	---
11N20MIMO	Ant0	5200	18.027	5191.0113	5209.0383	---	---
11N20MIMO	Ant1	5200	18.329	5190.9266	5209.2556	---	---
11N20MIMO	Ant0	5240	18.021	5231.0011	5249.0221	---	---
11N20MIMO	Ant1	5240	18.394	5230.7728	5249.1668	---	---
11N20MIMO	Ant0	5745	18.528	5735.8809	5754.4089	---	---
11N20MIMO	Ant1	5745	18.626	5735.7645	5754.3905	---	---
11N20MIMO	Ant0	5785	18.330	5775.9890	5794.3190	---	---
11N20MIMO	Ant1	5785	18.521	5775.8690	5794.3900	---	---
11N20MIMO	Ant0	5825	18.357	5815.9440	5834.3010	---	---
11N20MIMO	Ant1	5825	18.431	5815.9431	5834.3741	---	---
11N40MIMO	Ant0	5190	36.563	5171.7164	5208.2794	---	---
11N40MIMO	Ant1	5190	36.731	5171.6587	5208.3897	---	---
11N40MIMO	Ant0	5230	36.527	5211.7094	5248.2364	---	---
11N40MIMO	Ant1	5230	36.777	5211.6506	5248.4276	---	---
11N40MIMO	Ant0	5755	37.412	5736.4969	5773.9089	---	---
11N40MIMO	Ant1	5755	37.531	5736.1999	5773.7309	---	---
11N40MIMO	Ant0	5795	36.896	5776.6325	5813.5285	---	---
11N40MIMO	Ant1	5795	36.772	5776.6972	5813.4692	---	---
11AC80MIMO	Ant0	5210	76.242	5171.8043	5248.0463	---	---
11AC80MIMO	Ant1	5210	76.333	5171.8532	5248.1862	---	---
11AC80MIMO	Ant0	5775	77.340	5736.6056	5813.9456	---	---
11AC80MIMO	Ant1	5775	77.394	5736.5466	5813.9406	---	---

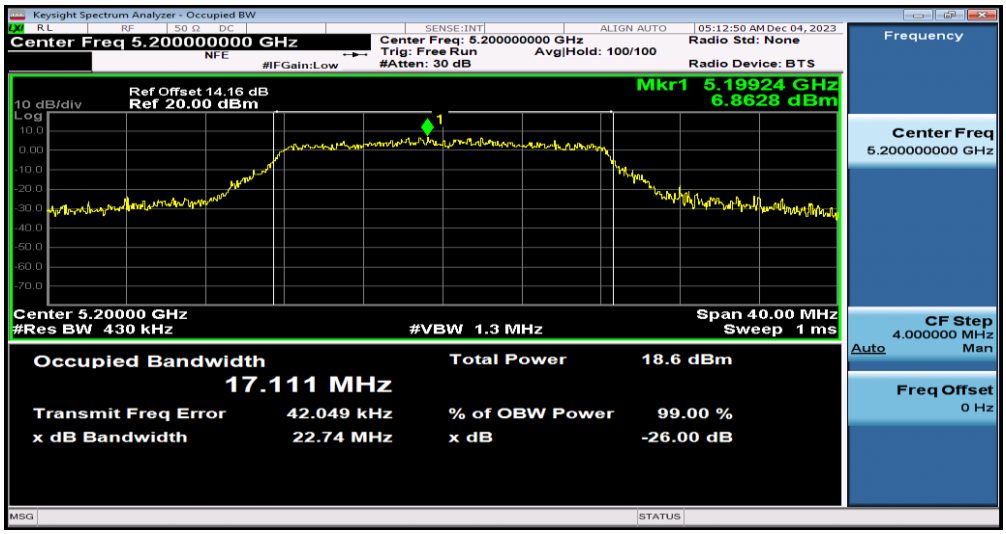
Test Graphs



11A-Ant0-5180



11A-Ant1-5180



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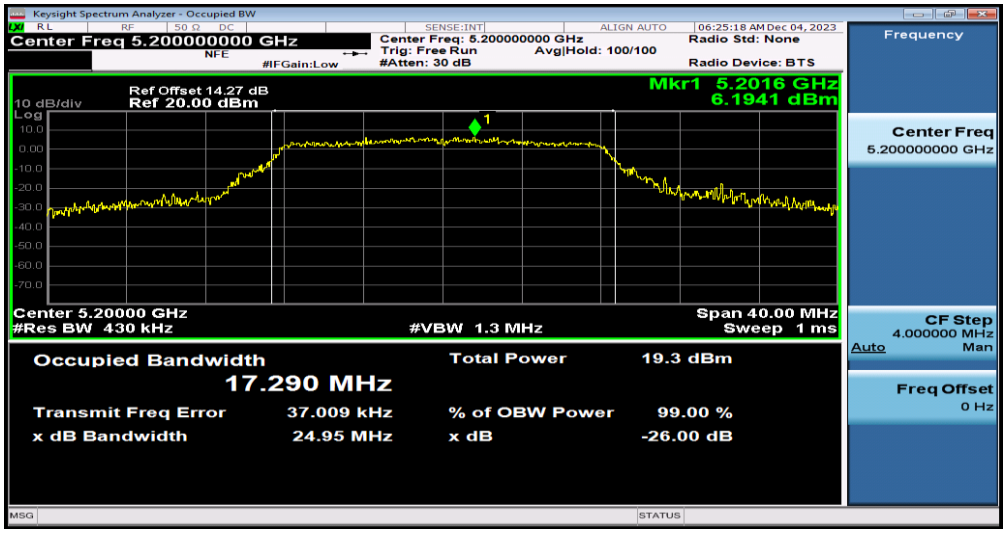

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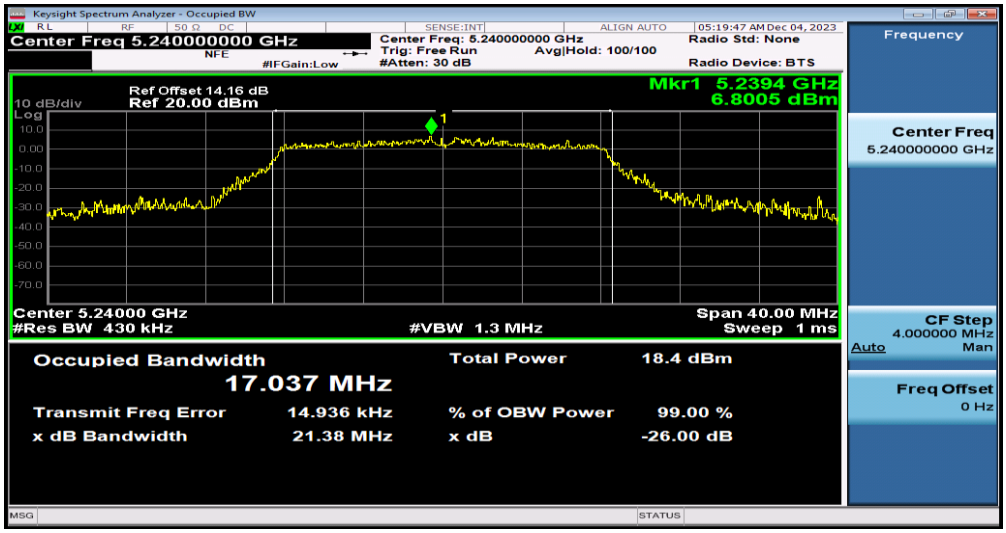

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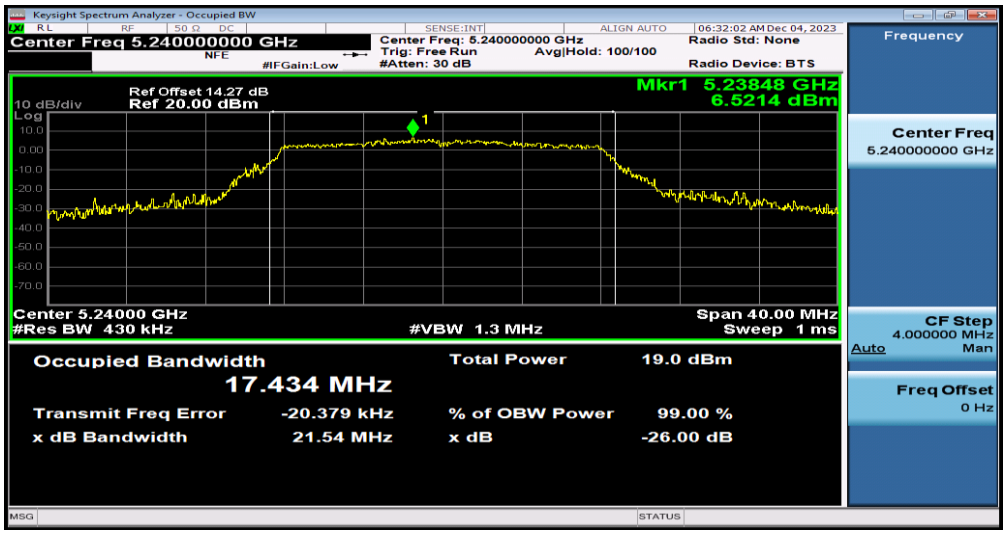

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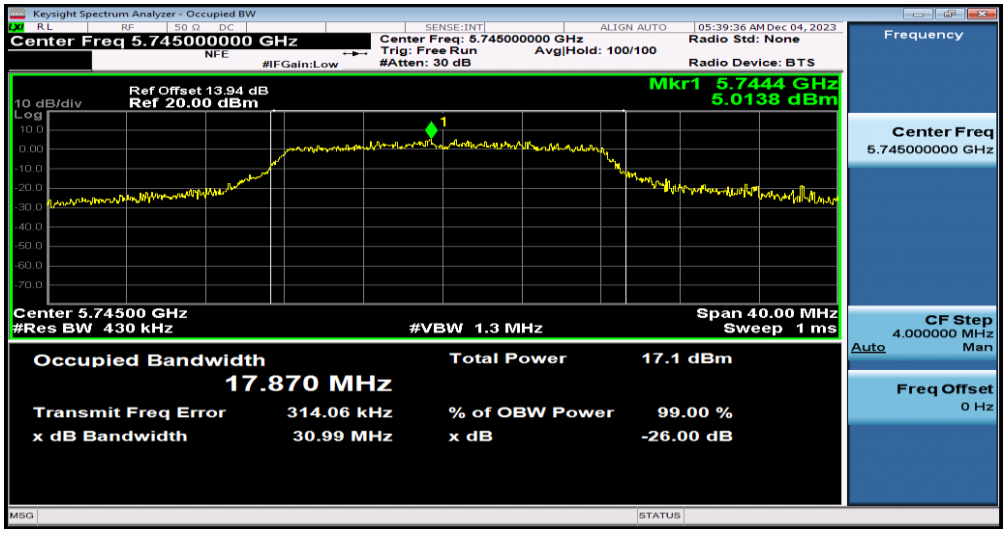

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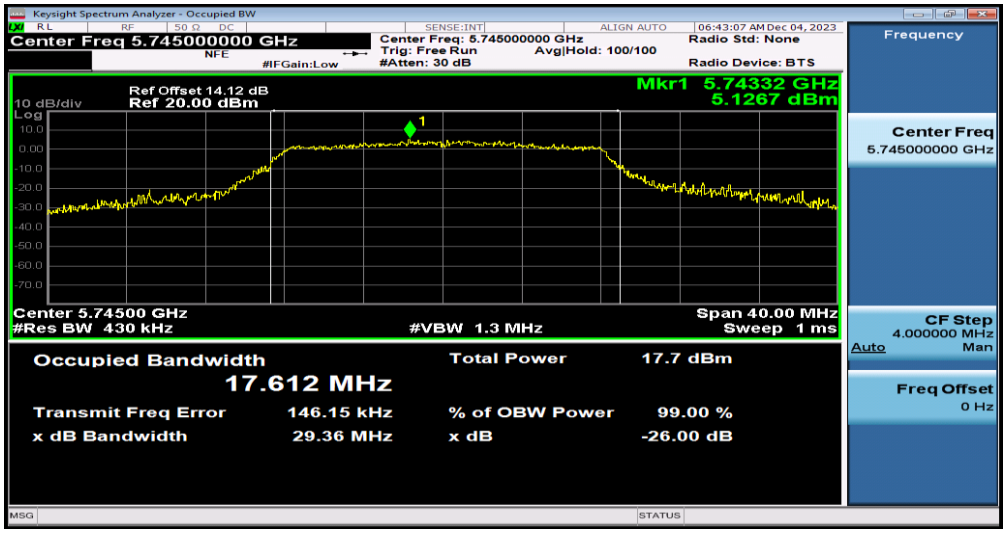
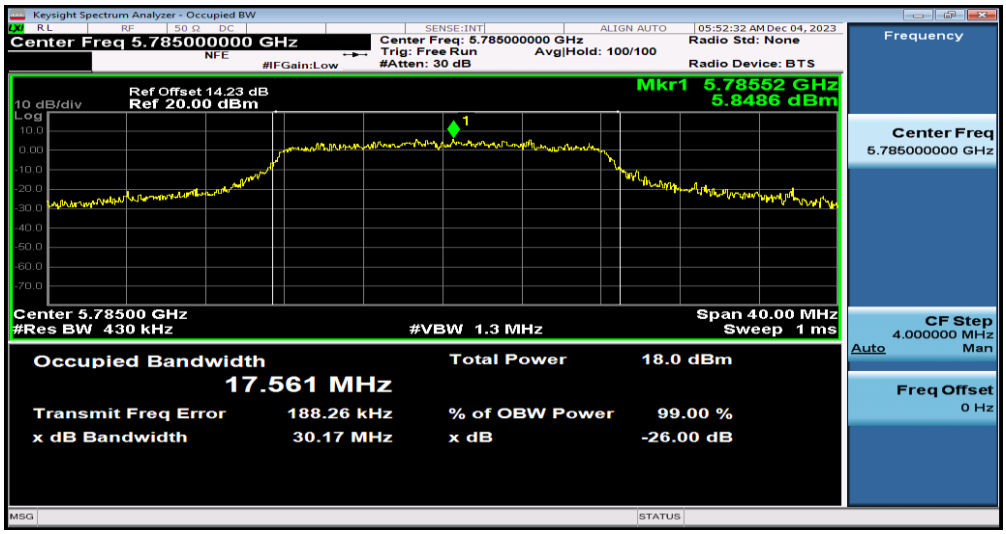


11A-Ant1-5745



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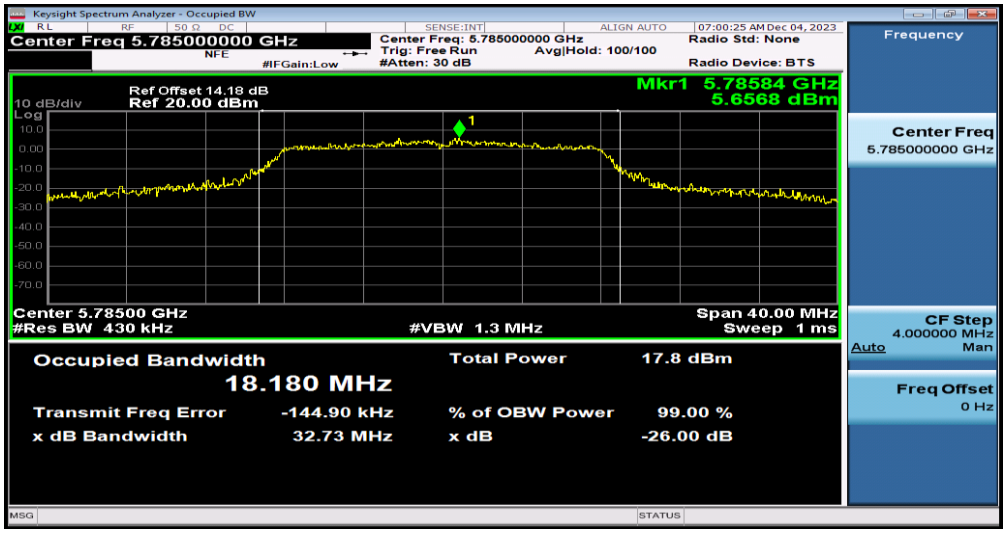

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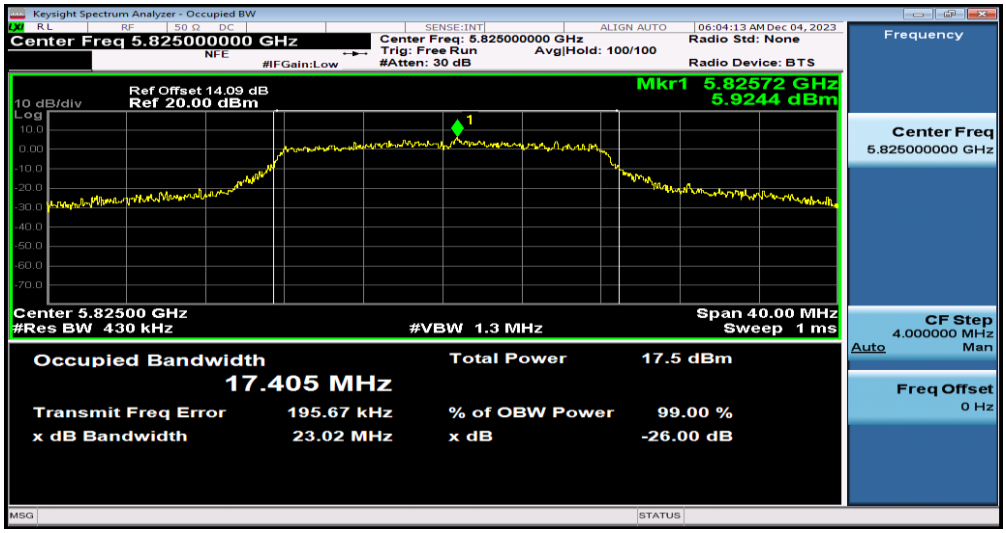

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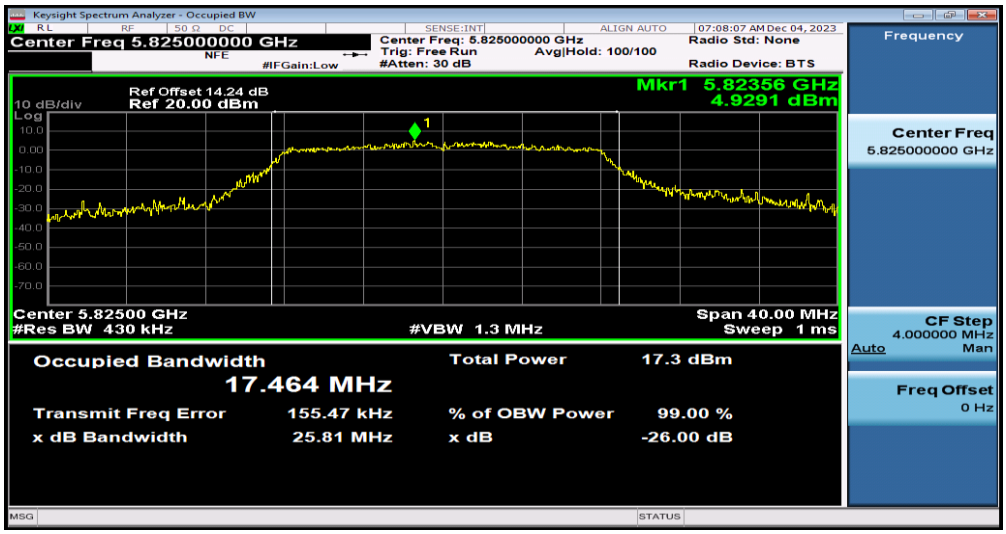

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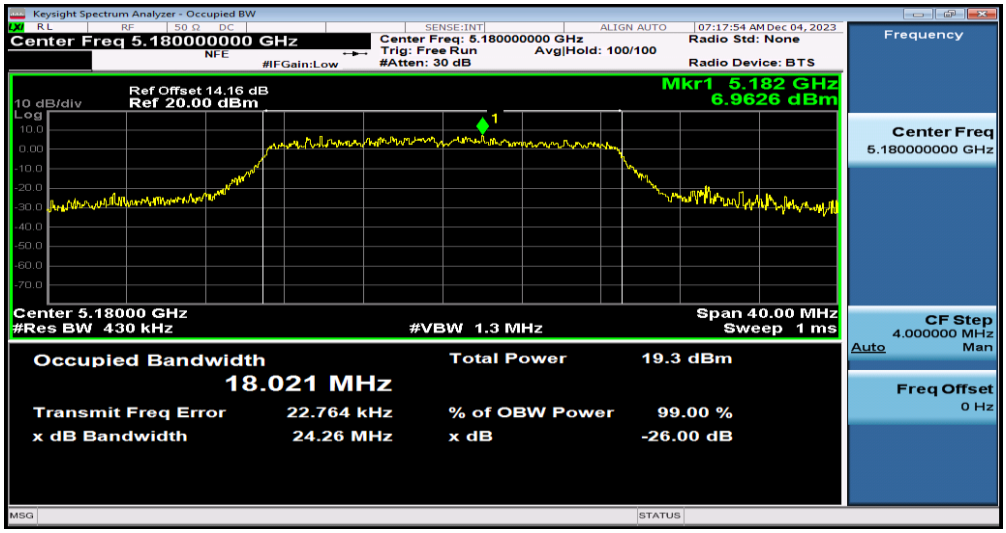

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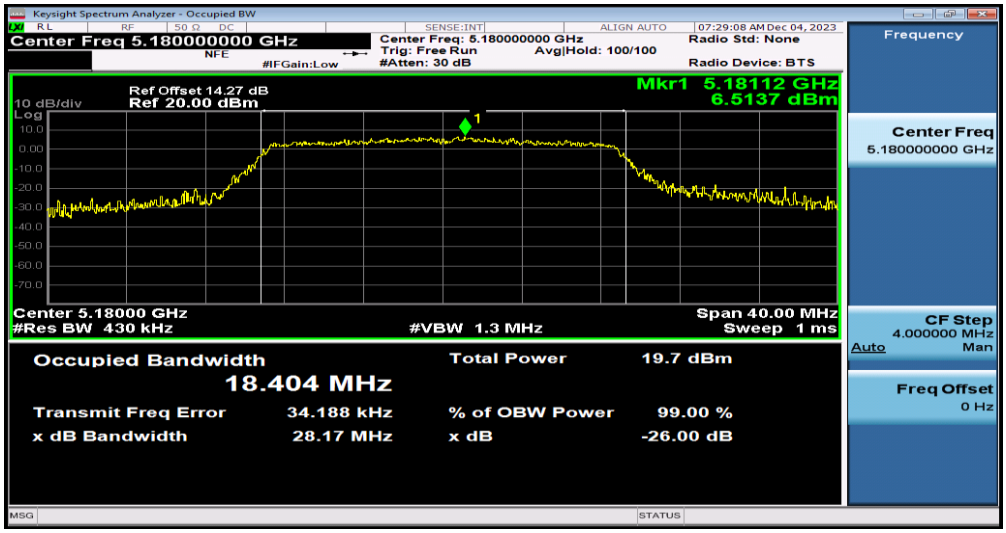

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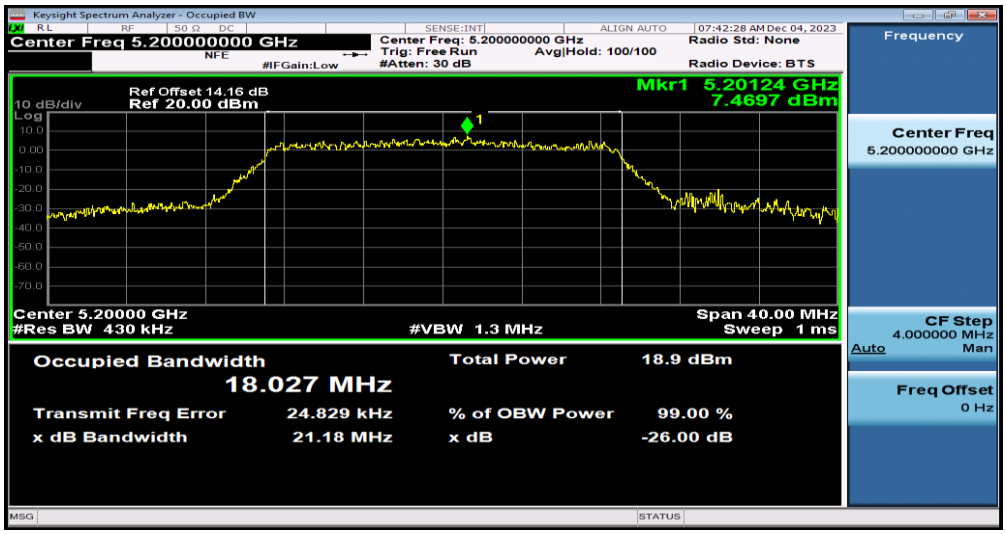

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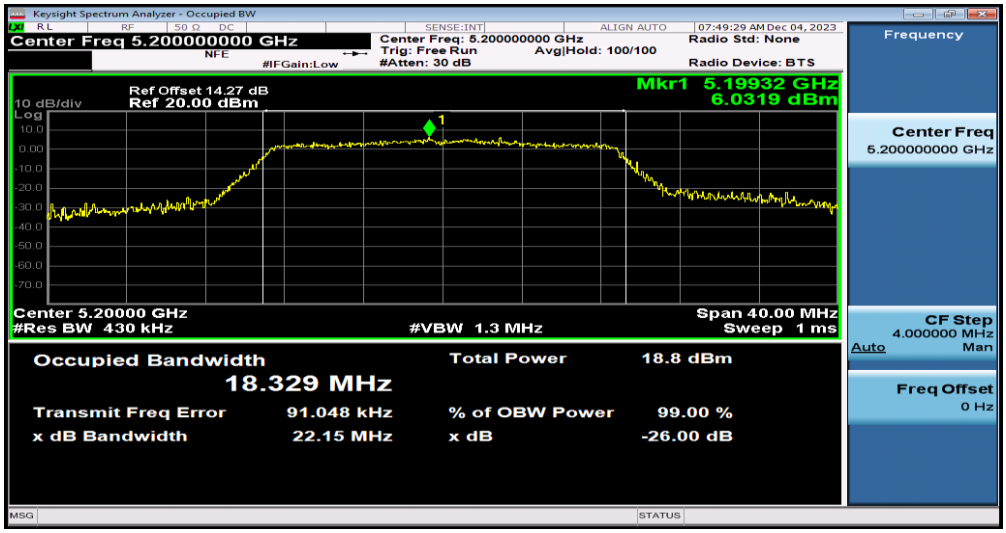

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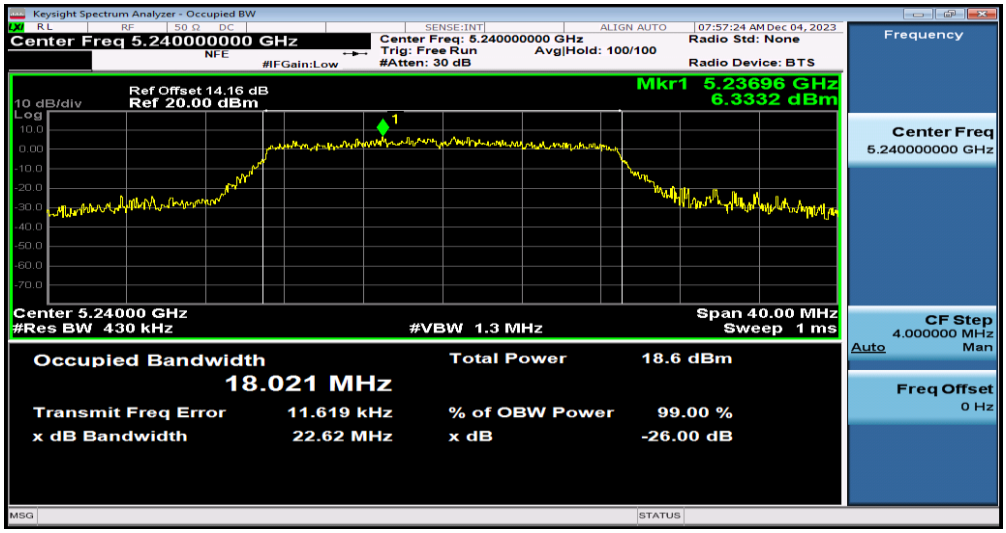

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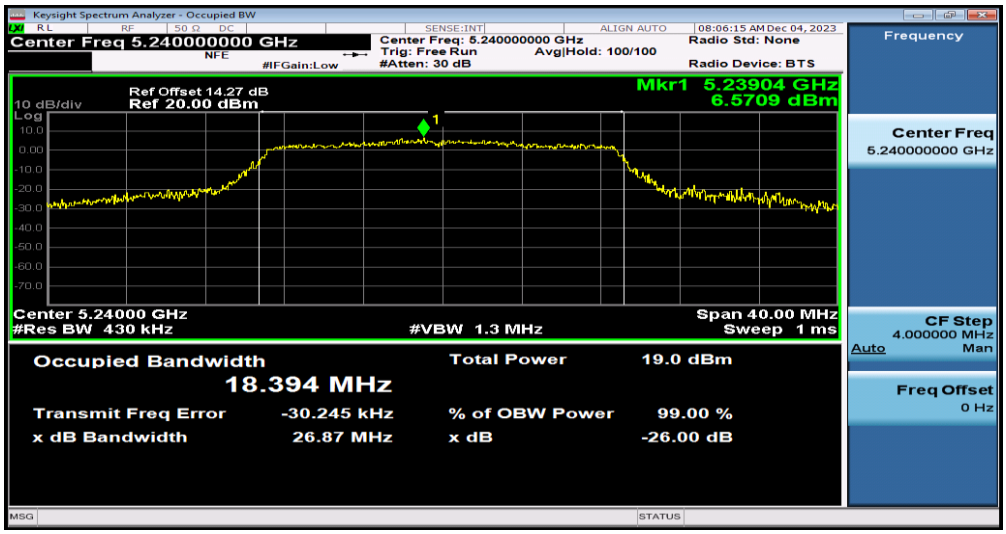

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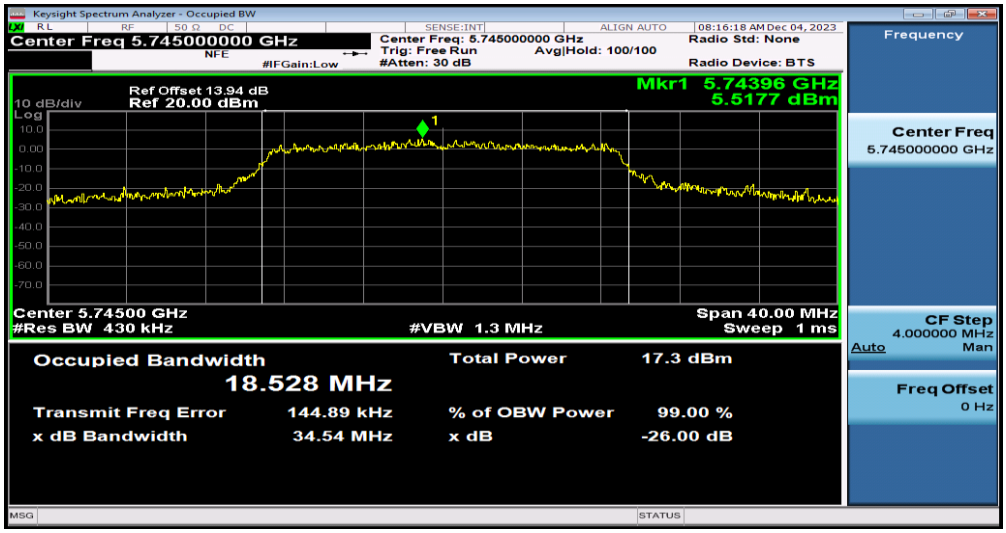

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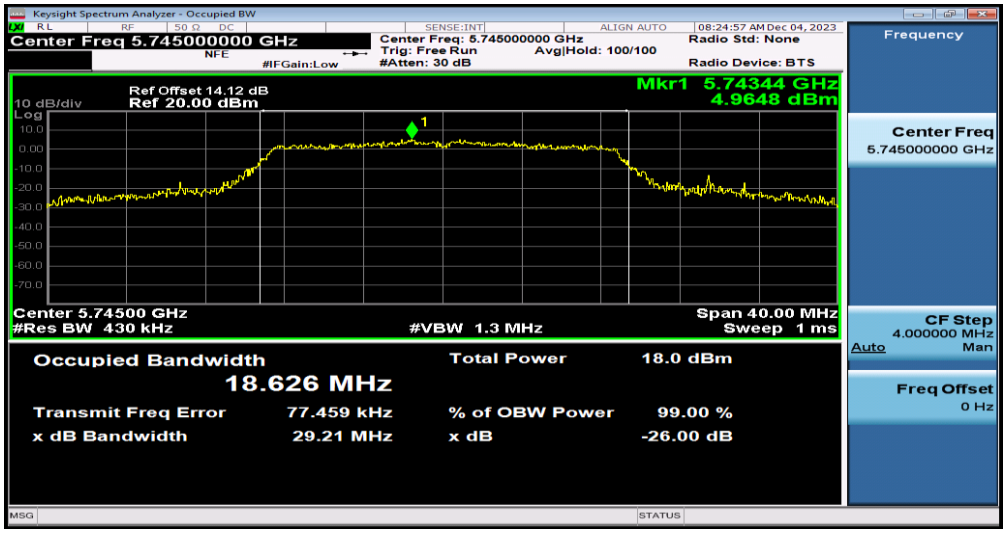

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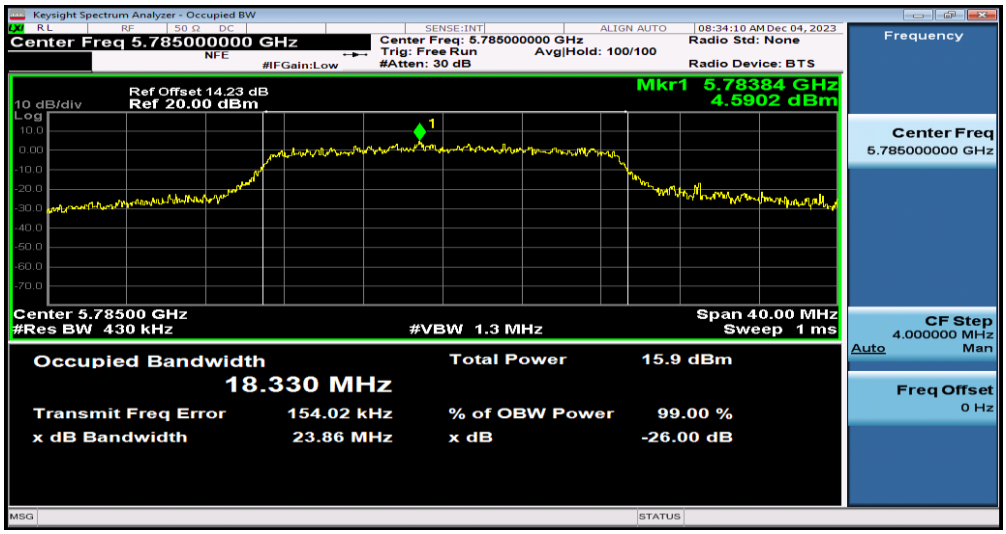

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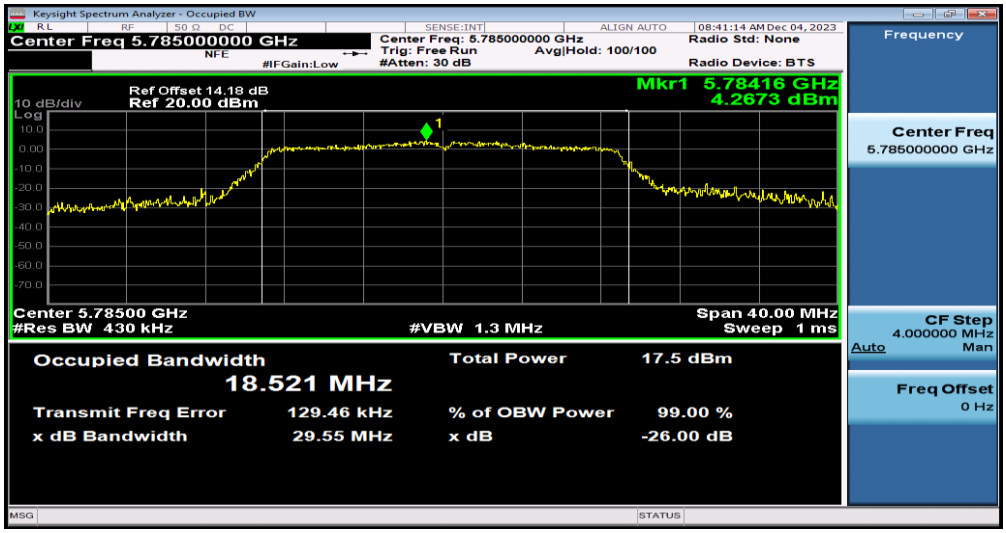

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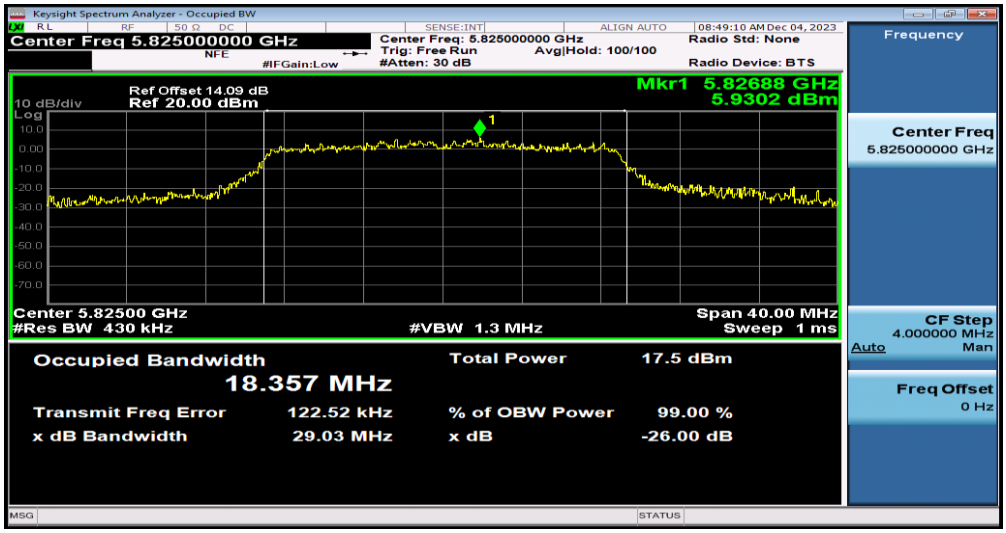

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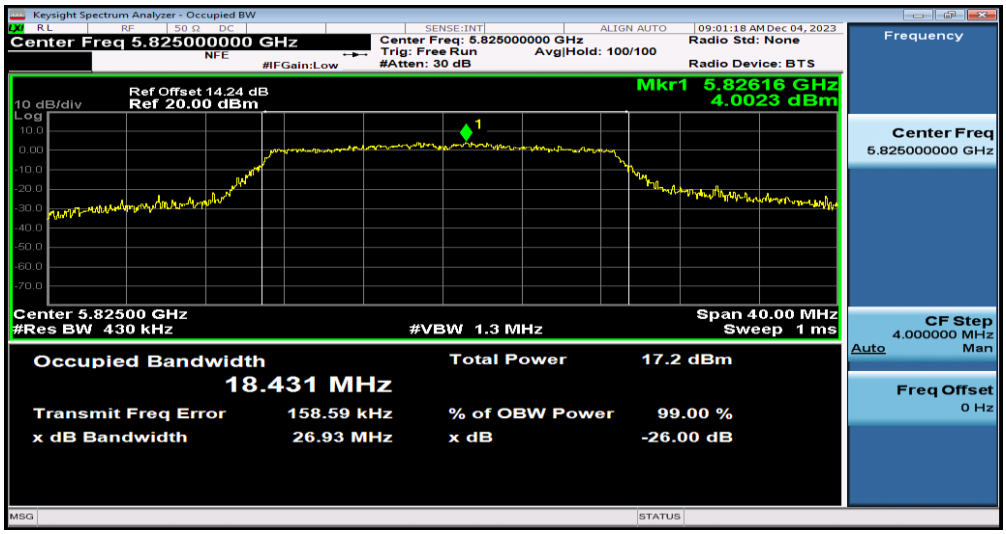
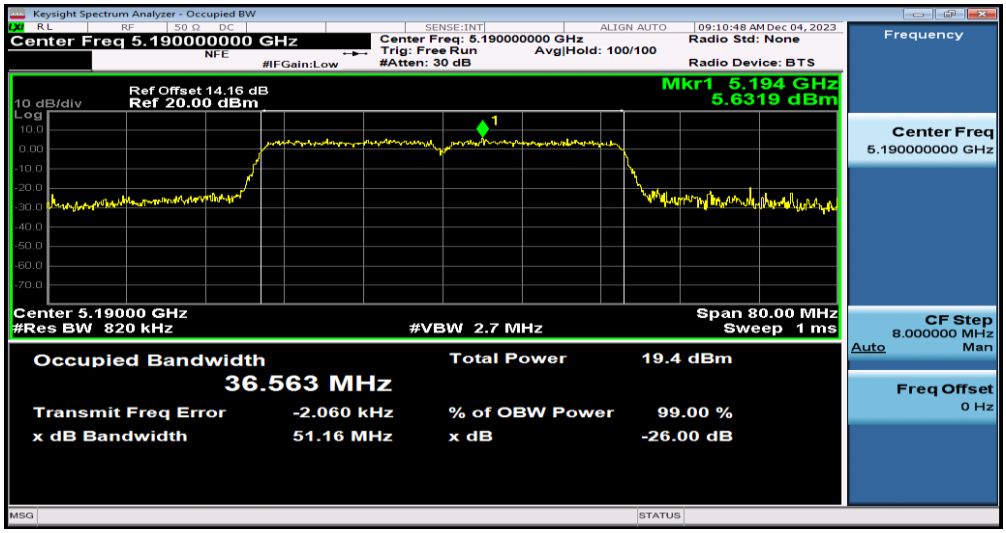


11N20MIMO-Ant1-5825



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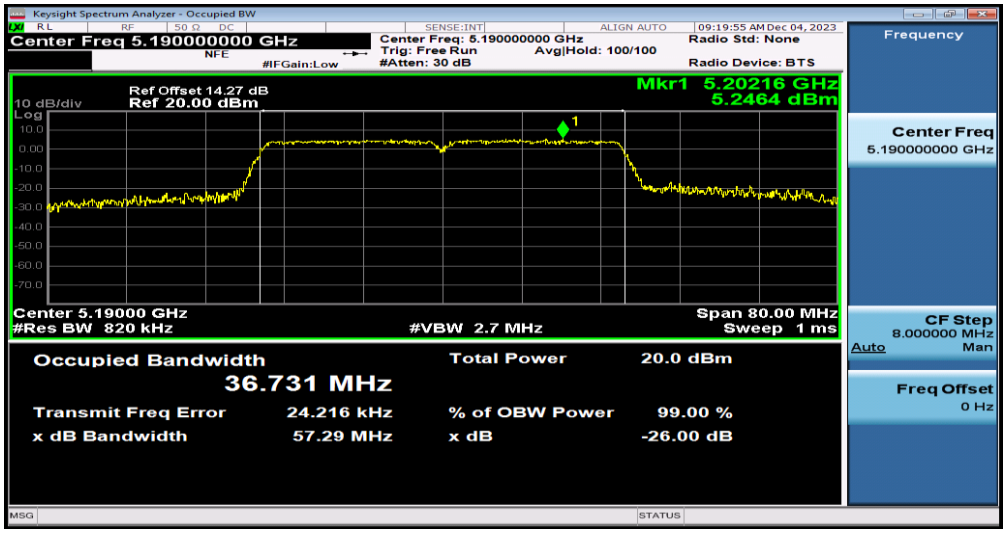

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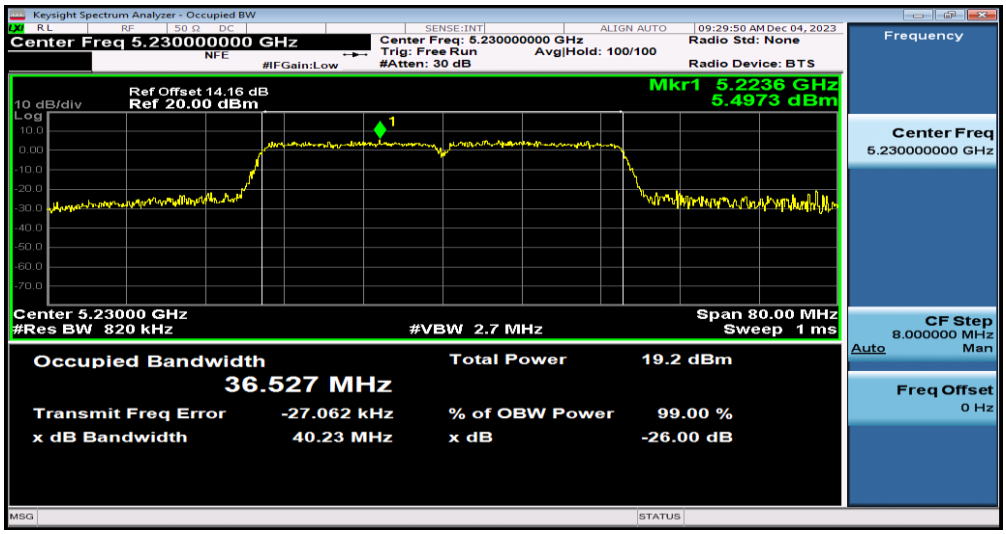

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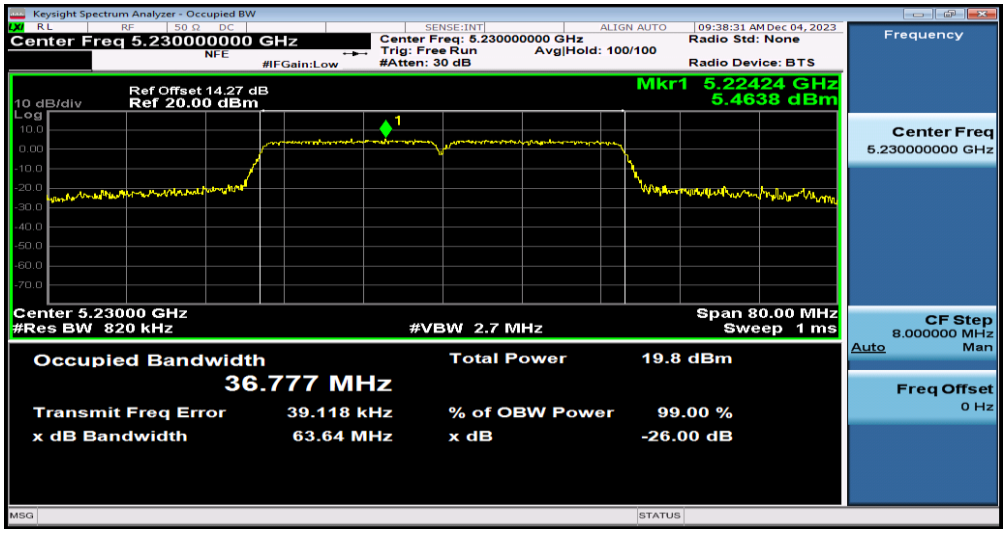

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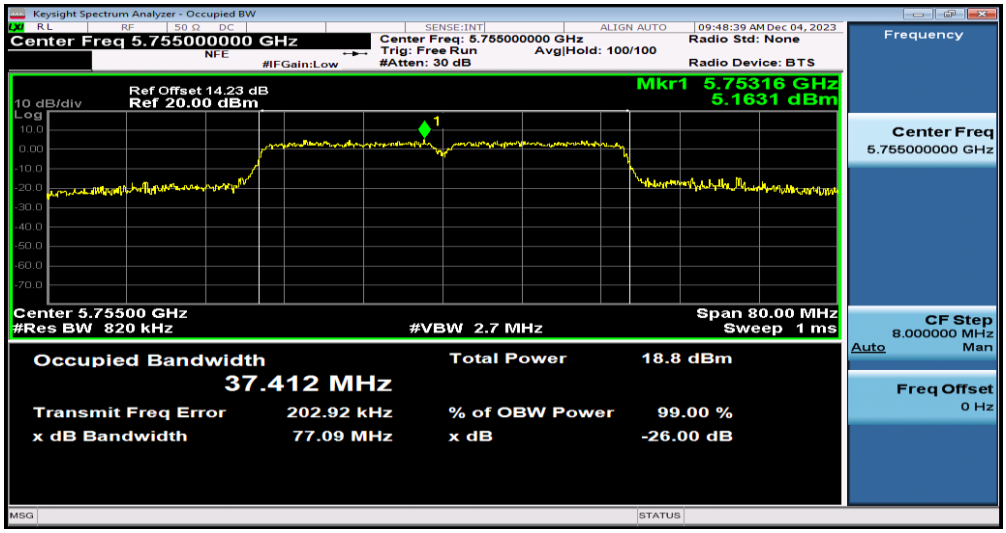

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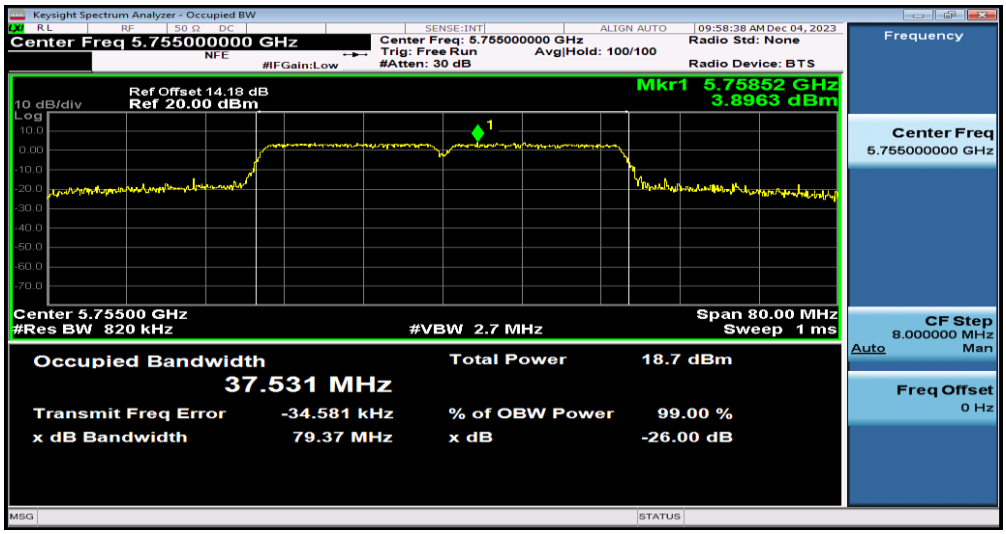

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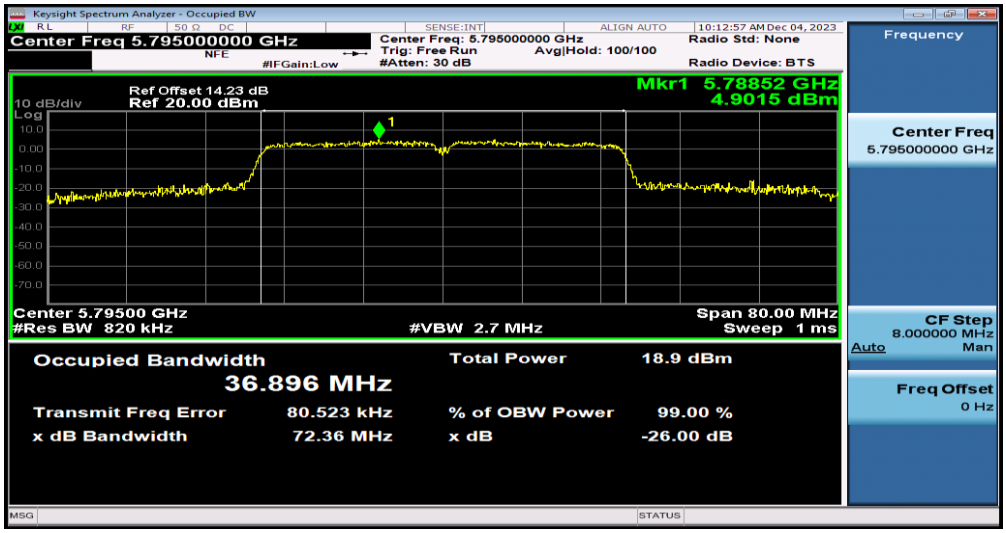

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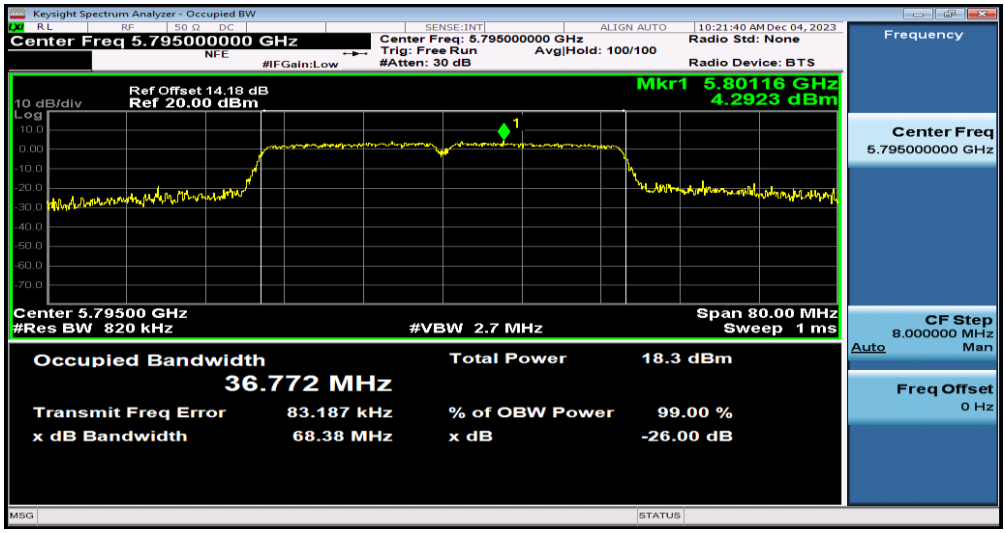

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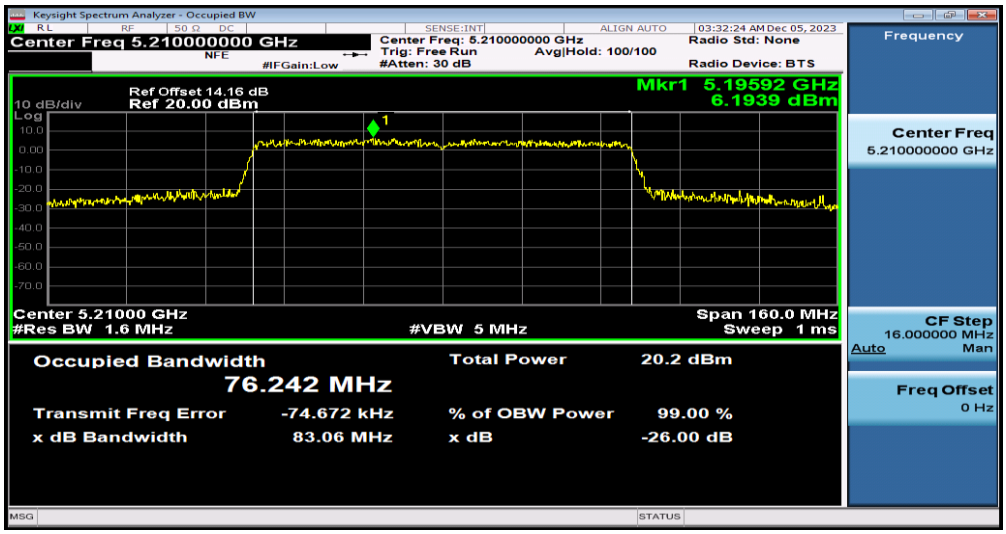

11AC80MIMO-Ant0-5210