



11AC20MIMO-Ant1-5200



11AC20MIMO-Ant0-5200



11AC20MIMO-Ant1-5240



11AC20MIMO-Ant0-5240



11AC40MIMO-Ant1-5190



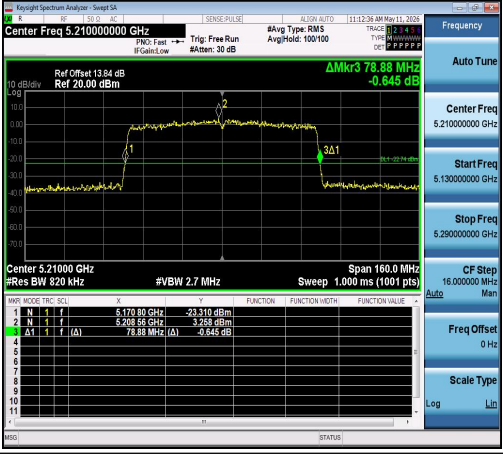
11AC40MIMO-Ant0-5190



11AC40MIMO-Ant1-5230



11AC40MIMO-Ant0-5230



11AC80MIMO-Ant1-5210

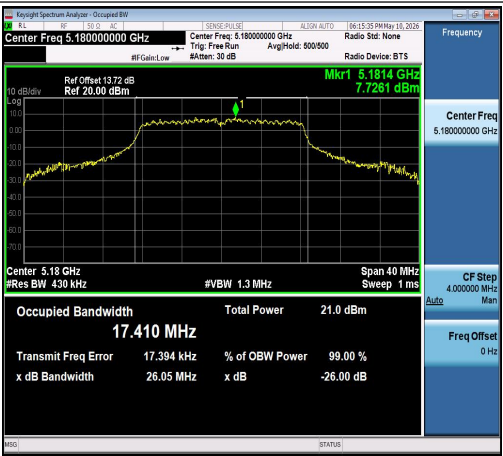


11AC80MIMO-Ant0-5210

Appendix A2: Occupied channel bandwidth**Test Result**

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.410	5171.3124	5188.7224	---	---
11A	Ant0	5180	18.720	5170.4004	5189.1204	---	---
11A	Ant1	5200	17.409	5191.2972	5208.7062	---	---
11A	Ant0	5200	18.676	5190.4353	5209.1113	---	---
11A	Ant1	5240	16.596	5231.7382	5248.3342	---	---
11A	Ant0	5240	17.490	5231.3133	5248.8033	---	---
11N20MIMO	Ant1	5180	18.169	5171.0223	5189.1913	---	---
11N20MIMO	Ant0	5180	19.105	5170.3084	5189.4134	---	---
11N20MIMO	Ant1	5200	18.117	5191.0198	5209.1368	---	---
11N20MIMO	Ant0	5200	19.014	5190.2869	5209.3009	---	---
11N20MIMO	Ant1	5240	17.590	5231.2216	5248.8116	---	---
11N20MIMO	Ant0	5240	18.599	5230.8263	5249.4253	---	---
11N40MIMO	Ant1	5190	35.970	5172.1450	5208.1150	---	---
11N40MIMO	Ant0	5190	35.917	5171.9780	5207.8950	---	---
11N40MIMO	Ant1	5230	36.141	5212.0501	5248.1911	---	---
11N40MIMO	Ant0	5230	36.313	5211.8822	5248.1952	---	---
11AC20MIMO	Ant1	5180	18.095	5171.0472	5189.1422	---	---
11AC20MIMO	Ant0	5180	19.084	5170.3178	5189.4018	---	---
11AC20MIMO	Ant1	5200	18.092	5191.0307	5209.1227	---	---
11AC20MIMO	Ant0	5200	19.193	5190.2229	5209.4159	---	---
11AC20MIMO	Ant1	5240	17.585	5231.2501	5248.8351	---	---
11AC20MIMO	Ant0	5240	18.124	5231.0029	5249.1269	---	---
11AC40MIMO	Ant1	5190	36.014	5172.0951	5208.1091	---	---
11AC40MIMO	Ant0	5190	35.855	5171.9918	5207.8468	---	---
11AC40MIMO	Ant1	5230	36.029	5212.0549	5248.0839	---	---
11AC40MIMO	Ant0	5230	36.220	5211.9048	5248.1248	---	---
11AC80MIMO	Ant1	5210	74.986	5172.7567	5247.7427	---	---
11AC80MIMO	Ant0	5210	75.385	5172.0967	5247.4817	---	---

Test Graphs



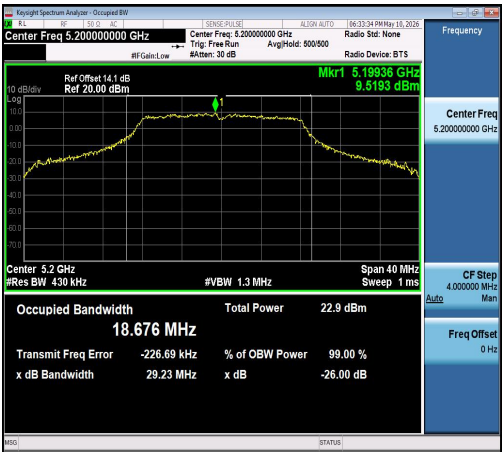
11A-Ant1-5180



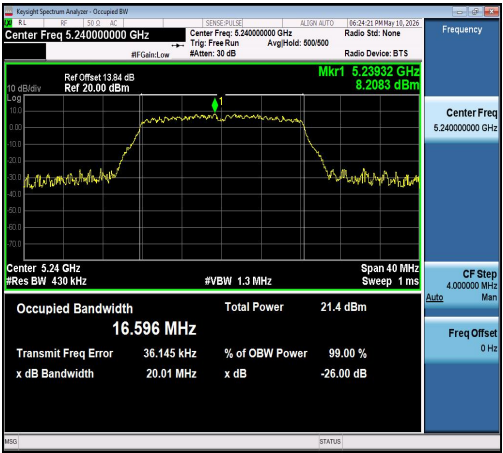
11A-Ant0-5180



11A-Ant1-5200



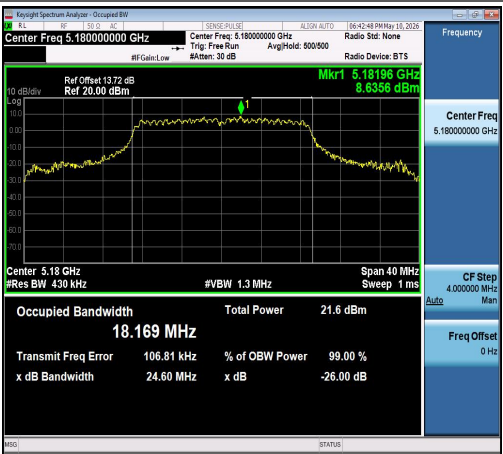
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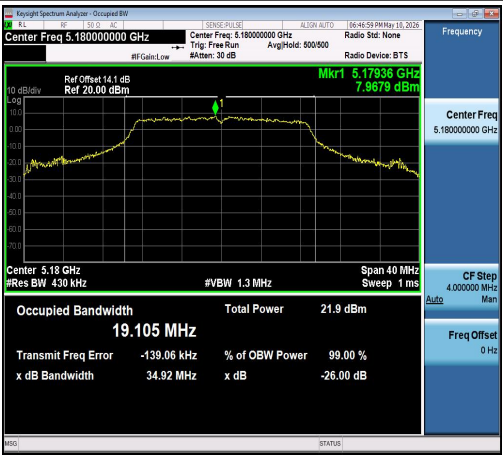
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11A-Ant0-5240



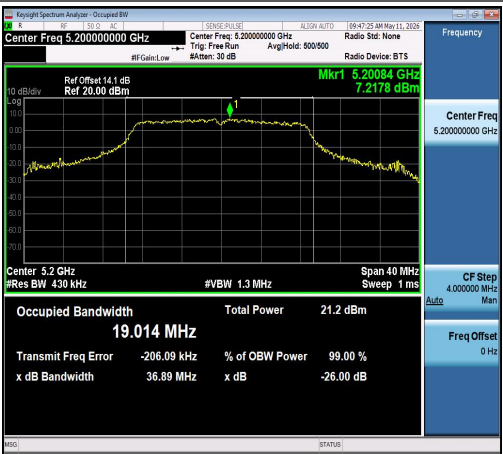
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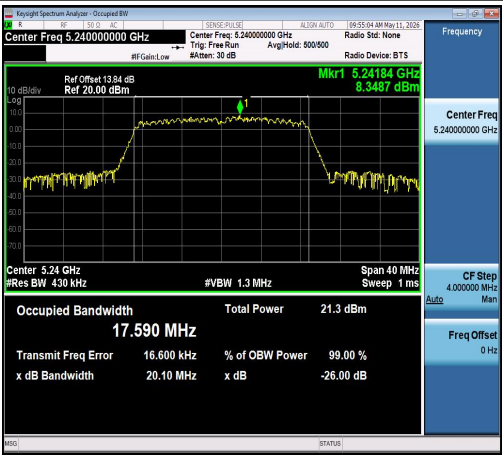
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11N20MIMO-Ant1-5200



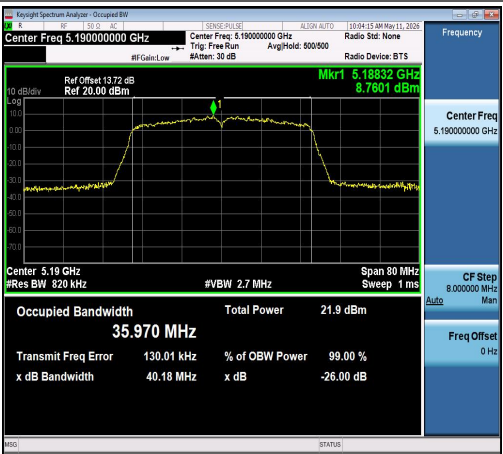
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11N20MIMO-Ant1-5240



11N20MIMO-Ant0-5240



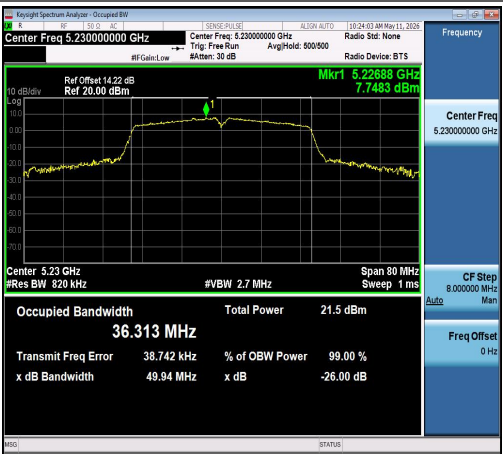
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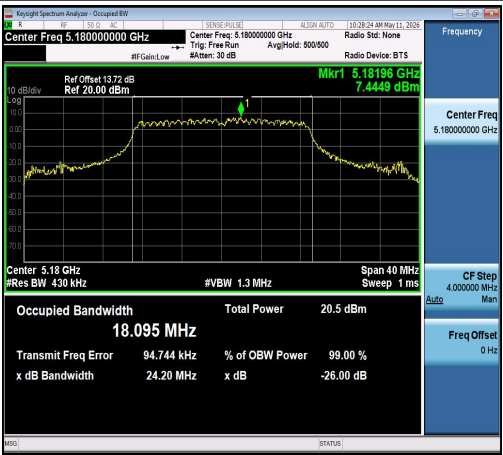
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11N40MIMO-Ant1-5230



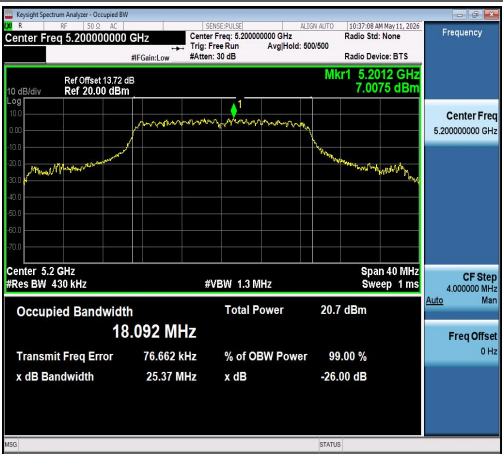
11N40MIMO-Ant0-5230



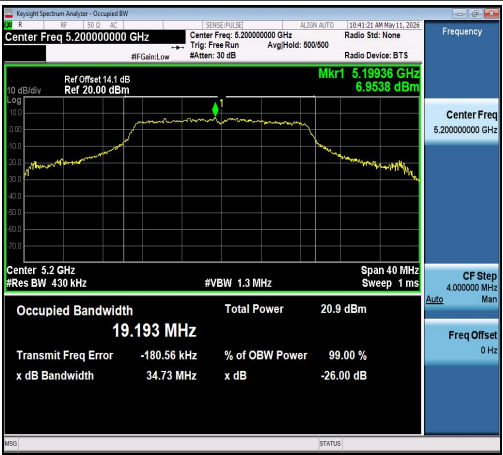
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11AC20MIMO-Ant0-5180



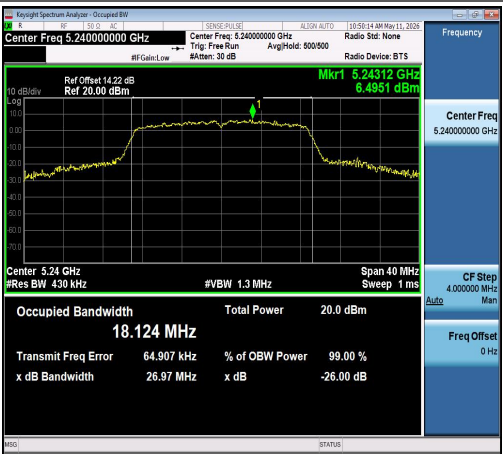
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11AC20MIMO-Ant0-5200



11AC20MIMO-Ant1-5240



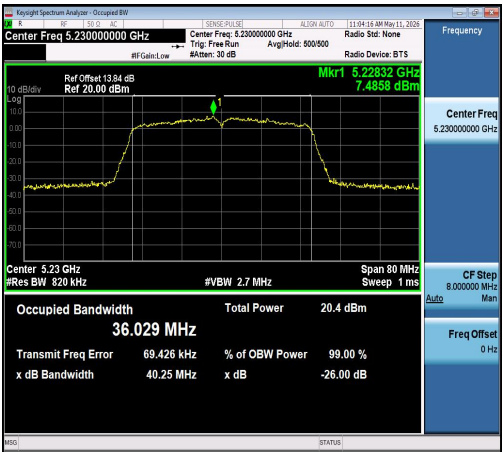
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11AC40MIMO-Ant1-5190



11AC40MIMO-Ant0-5190



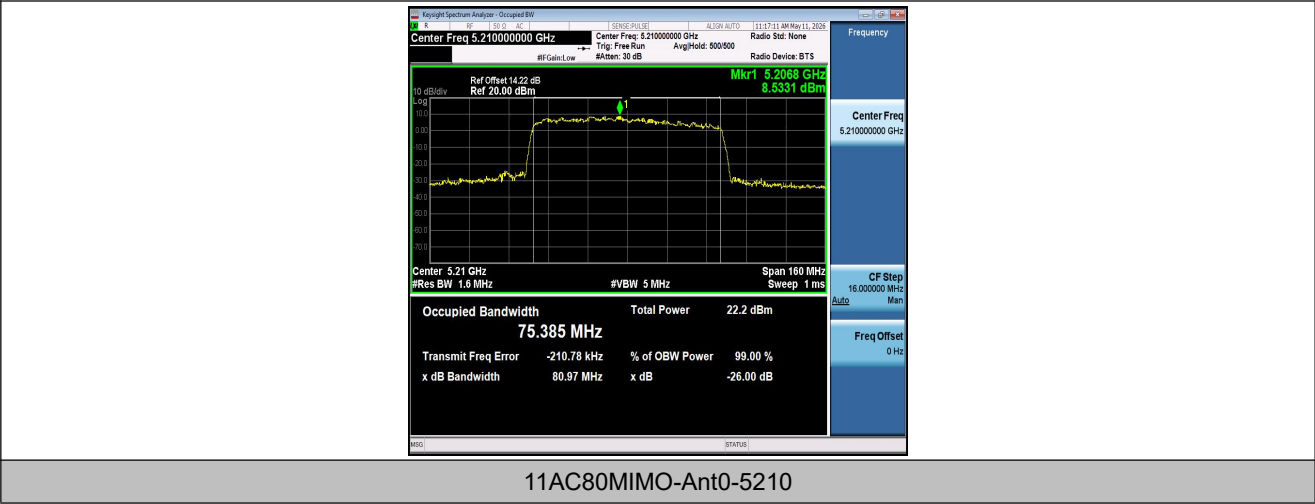
11AC40MIMO-Ant1-5230



11AC40MIMO-Ant0-5230



11AC80MIMO-Ant1-5210



Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	1.40	2.03	68.97	1.61	0.71
11A	Ant0	5180	1.40	1.43	97.90	0.09	0.71
11A	Ant1	5200	1.40	1.43	97.90	0.09	0.71
11A	Ant0	5200	1.39	1.43	97.20	0.12	0.72
11A	Ant1	5240	1.39	1.43	97.20	0.12	0.72
11A	Ant0	5240	1.39	1.43	97.20	0.12	0.72
11N20MIMO	Ant1	5180	1.30	1.33	97.74	0.10	0.77
11N20MIMO	Ant0	5180	1.30	1.34	97.01	0.13	0.77
11N20MIMO	Ant1	5200	1.30	1.34	97.01	0.13	0.77
11N20MIMO	Ant0	5200	1.30	1.94	67.01	1.74	0.77
11N20MIMO	Ant1	5240	1.30	1.33	97.74	0.10	0.77
11N20MIMO	Ant0	5240	1.30	1.33	97.74	0.10	0.77
11N40MIMO	Ant1	5190	0.64	0.68	94.12	0.26	1.56
11N40MIMO	Ant0	5190	0.65	0.69	94.20	0.26	1.54
11N40MIMO	Ant1	5230	0.64	0.68	94.12	0.26	1.56
11N40MIMO	Ant0	5230	0.64	0.68	94.12	0.26	1.56
11AC20MIMO	Ant1	5180	1.31	1.34	97.76	0.10	0.76
11AC20MIMO	Ant0	5180	1.31	1.34	97.76	0.10	0.76
11AC20MIMO	Ant1	5200	1.31	1.34	97.76	0.10	0.76
11AC20MIMO	Ant0	5200	1.30	1.34	97.01	0.13	0.77
11AC20MIMO	Ant1	5240	1.31	1.35	97.04	0.13	0.76
11AC20MIMO	Ant0	5240	1.31	1.35	97.04	0.13	0.76
11AC40MIMO	Ant1	5190	0.65	0.69	94.20	0.26	1.54
11AC40MIMO	Ant0	5190	0.65	0.69	94.20	0.26	1.54
11AC40MIMO	Ant1	5230	0.65	0.69	94.20	0.26	1.54
11AC40MIMO	Ant0	5230	0.65	0.69	94.20	0.26	1.54
11AC80MIMO	Ant1	5210	0.32	0.36	88.89	0.51	3.13
11AC80MIMO	Ant0	5210	0.32	0.36	88.89	0.51	3.13