

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BWKE-MD-I75C48

Company : Foshan Mida Technology Co., Ltd.

EUT : Interactive Whiteboard/Smart Board

Model Number : MD-I75C48

Report No. : CTA26051901204

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	24.200	5168.320	5192.520	---	---
		5220	23.080	5208.480	5231.560	---	---
		5240	23.520	5228.240	5251.760	---	---
		5745	23.800	5732.800	5756.600	---	---
		5785	24.480	5772.960	5797.440	---	---
		5825	24.000	5813.120	5837.120	---	---
11N20SISO	Ant1	5180	24.480	5168.120	5192.600	---	---
		5220	24.560	5207.880	5232.440	---	---
		5240	24.440	5227.960	5252.400	---	---
		5745	25.120	5732.120	5757.240	---	---
		5785	24.600	5772.800	5797.400	---	---
		5825	24.440	5813.040	5837.480	---	---
11N40SISO	Ant1	5190	43.760	5168.400	5212.160	---	---
		5230	43.760	5208.480	5252.240	---	---
		5755	44.480	5733.240	5777.720	---	---
		5795	44.720	5773.400	5818.120	---	---
11AC20SISO	Ant1	5180	22.960	5168.520	5191.480	---	---
		5220	23.560	5208.440	5232.000	---	---
		5240	23.600	5228.320	5251.920	---	---
		5745	23.480	5733.120	5756.600	---	---
		5785	23.560	5773.320	5796.880	---	---
		5825	23.560	5813.320	5836.880	---	---
11AC40SISO	Ant1	5190	42.000	5168.960	5210.960	---	---
		5230	43.440	5208.240	5251.680	---	---
		5755	45.520	5732.120	5777.640	---	---
		5795	44.640	5773.320	5817.960	---	---
11AX20SISO	Ant1	5180	23.640	5168.160	5191.800	---	---
		5220	22.840	5208.640	5231.480	---	---
		5240	22.560	5228.960	5251.520	---	---
		5745	23.600	5733.160	5756.760	---	---
		5785	23.480	5773.240	5796.720	---	---
		5825	23.240	5813.720	5836.960	---	---
11AX40SISO	Ant1	5190	43.680	5168.080	5211.760	---	---
		5230	42.640	5208.880	5251.520	---	---
		5755	45.360	5732.760	5778.120	---	---
		5795	44.320	5773.320	5817.640	---	---

Test Graphs





11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



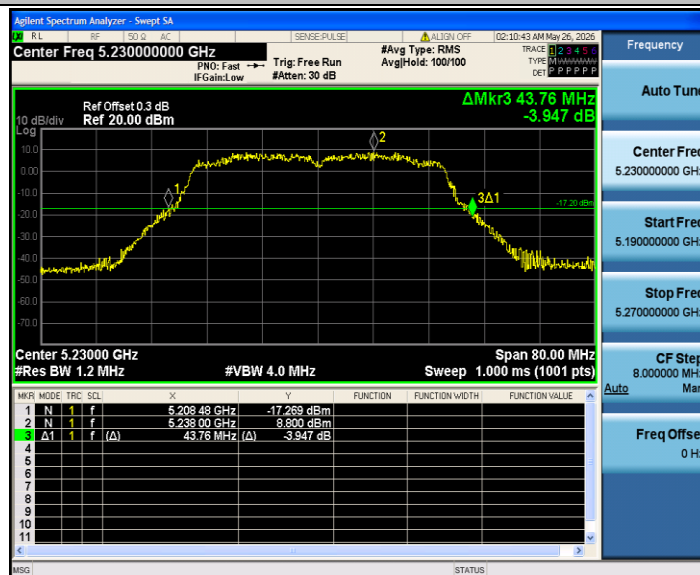
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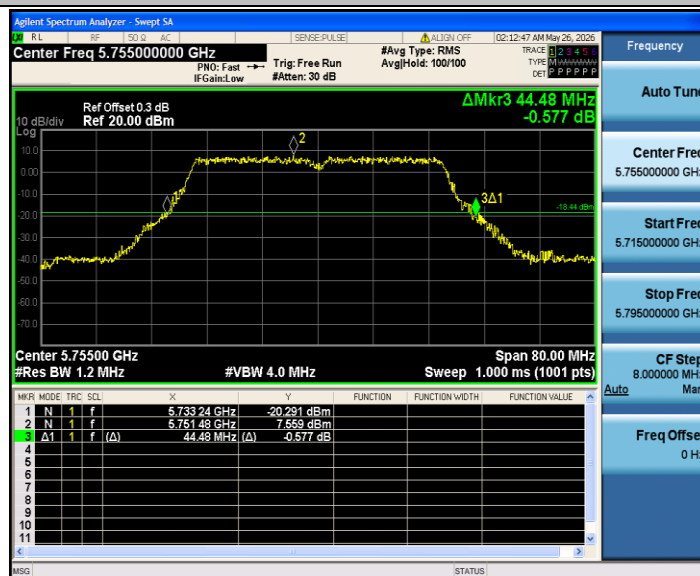
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11N40SISO_Ant1_5230



11N40SISO_Ant1_5755





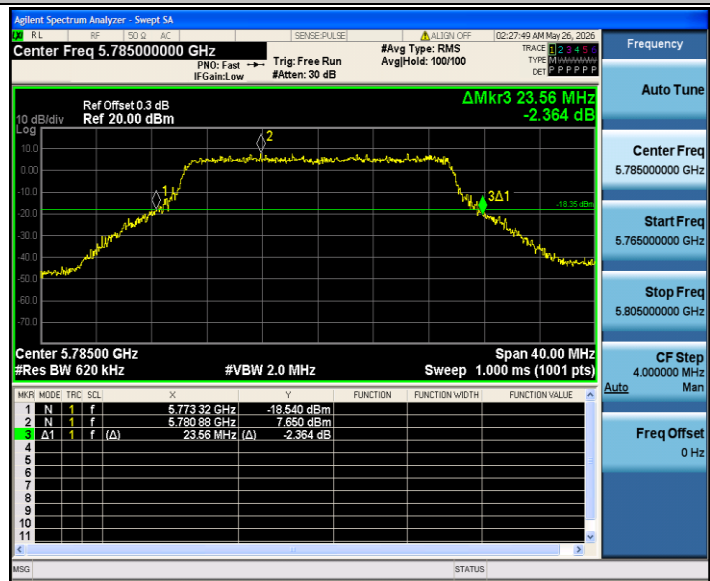
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



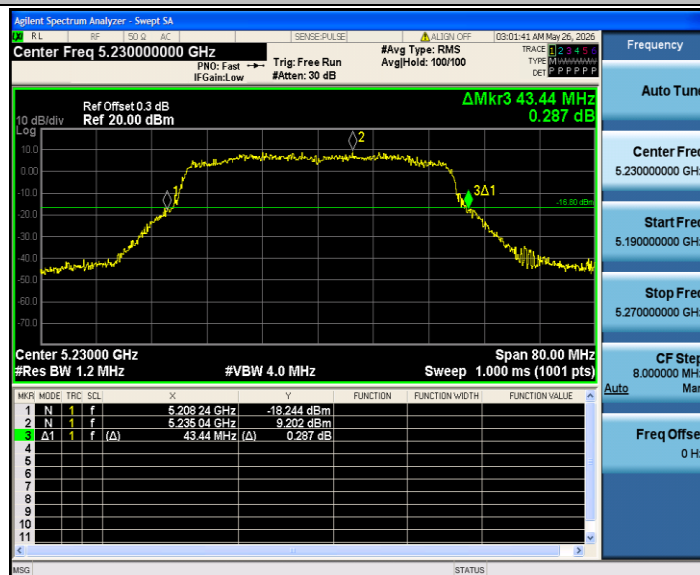
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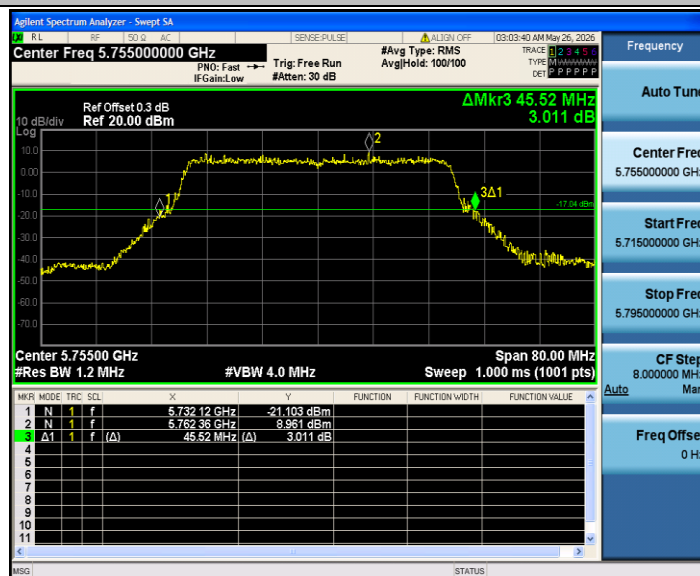
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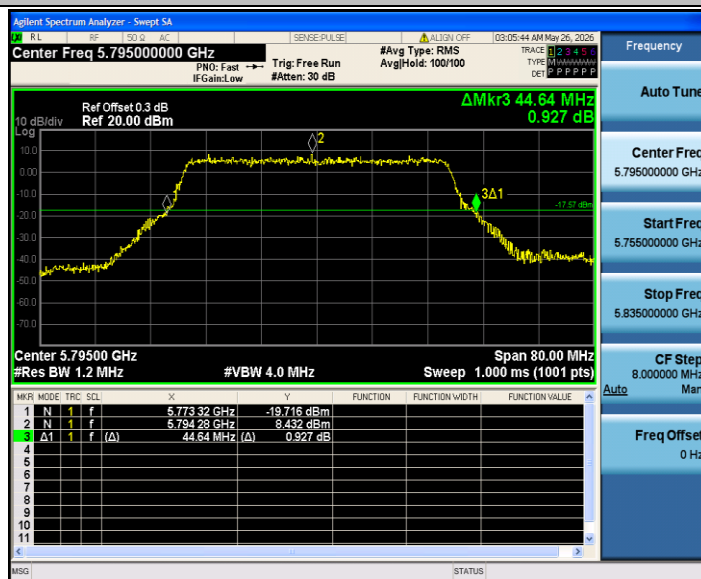
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



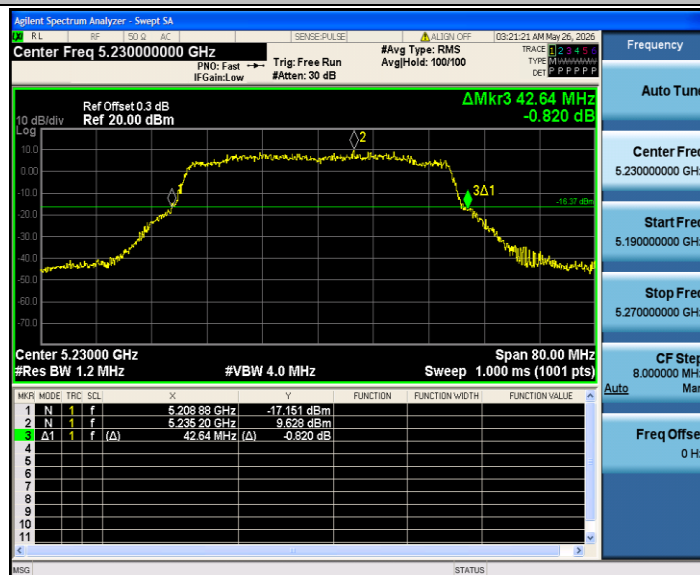
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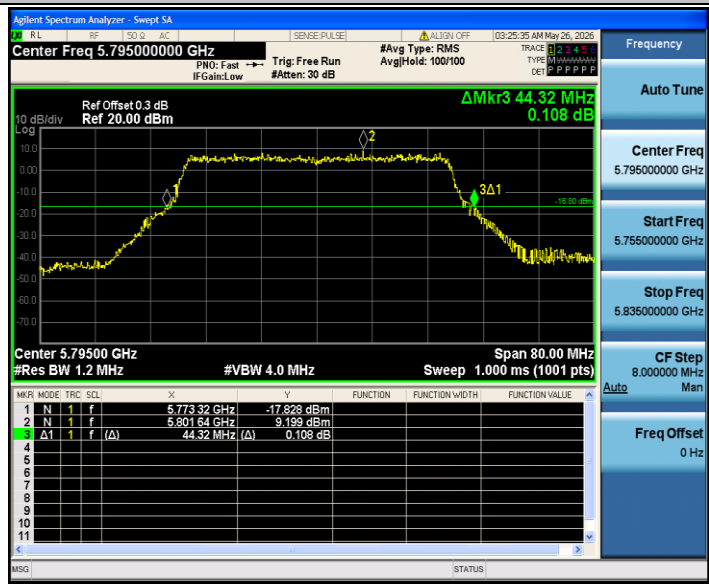
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



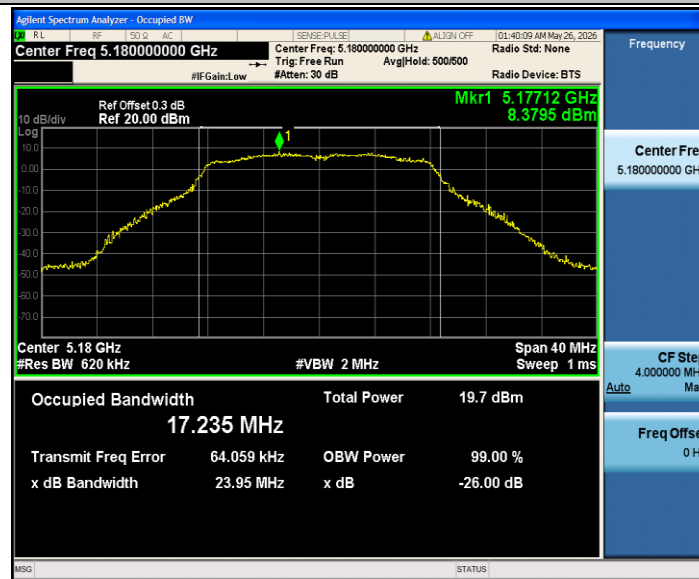
Appendix A2: Occupied channel bandwidth

Test Result

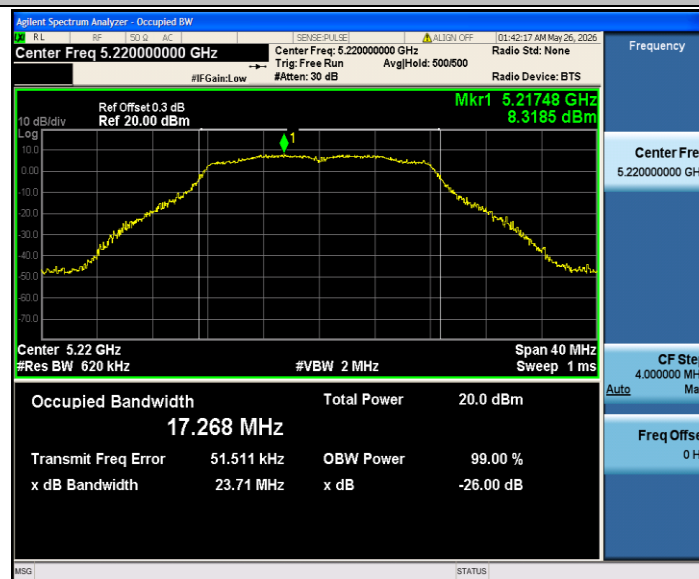
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.235	5171.4466	5188.6816	---	---
		5220	17.268	5211.4175	5228.6855	---	---
		5240	17.293	5231.3797	5248.6727	---	---
		5745	17.641	5736.1921	5753.8331	---	---
		5785	17.625	5776.1997	5793.8247	---	---
		5825	17.658	5816.2165	5833.8745	---	---
11N20SISO	Ant1	5180	18.318	5170.8663	5189.1843	---	---
		5220	18.228	5210.8863	5229.1143	---	---
		5240	18.218	5230.9103	5249.1283	---	---
		5745	18.618	5735.6707	5754.2887	---	---
		5785	18.690	5775.6290	5794.3190	---	---
		5825	18.591	5815.7296	5834.3206	---	---
11N40SISO	Ant1	5190	36.329	5171.9129	5208.2419	---	---
		5230	36.318	5211.9433	5248.2613	---	---
		5755	36.964	5736.6036	5773.5676	---	---
		5795	36.961	5776.6092	5813.5702	---	---
11AC20SISO	Ant1	5180	19.115	5170.5031	5189.6181	---	---
		5220	19.123	5210.4729	5229.5959	---	---
		5240	19.159	5230.4575	5249.6165	---	---
		5745	19.354	5735.3704	5754.7244	---	---
		5785	19.364	5775.3323	5794.6963	---	---
		5825	19.375	5815.3640	5834.7390	---	---
11AC40SISO	Ant1	5190	37.791	5171.1314	5208.9224	---	---
		5230	37.684	5211.2482	5248.9322	---	---
		5755	38.284	5735.9429	5774.2269	---	---
		5795	38.308	5775.9590	5814.2670	---	---
11AX20SISO	Ant1	5180	19.101	5170.4806	5189.5816	---	---
		5220	19.074	5210.4967	5229.5707	---	---
		5240	19.110	5230.4731	5249.5831	---	---
		5745	19.399	5735.2990	5754.6980	---	---
		5785	19.364	5775.3606	5794.7246	---	---
		5825	19.393	5815.3118	5834.7048	---	---
11AX40SISO	Ant1	5190	37.763	5171.1689	5208.9319	---	---
		5230	37.791	5211.2136	5249.0046	---	---
		5755	38.307	5735.9211	5774.2281	---	---
		5795	38.343	5775.8981	5814.2411	---	---

Test Graphs

11A_Ant1_5180



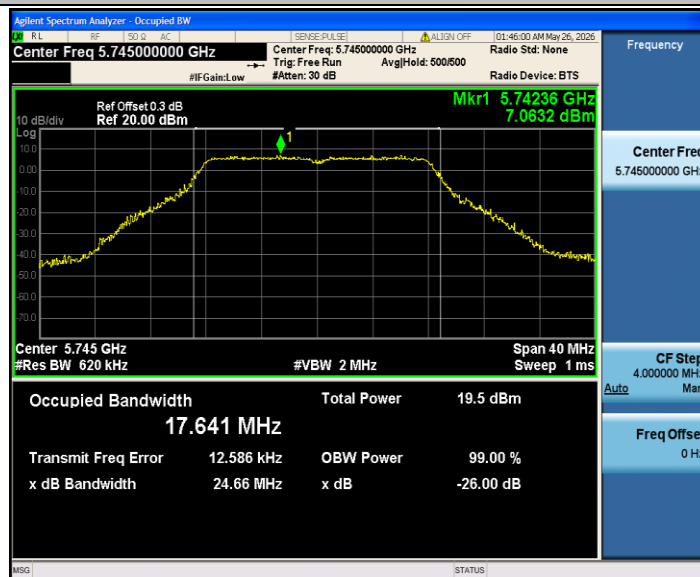
11A_Ant1_5220



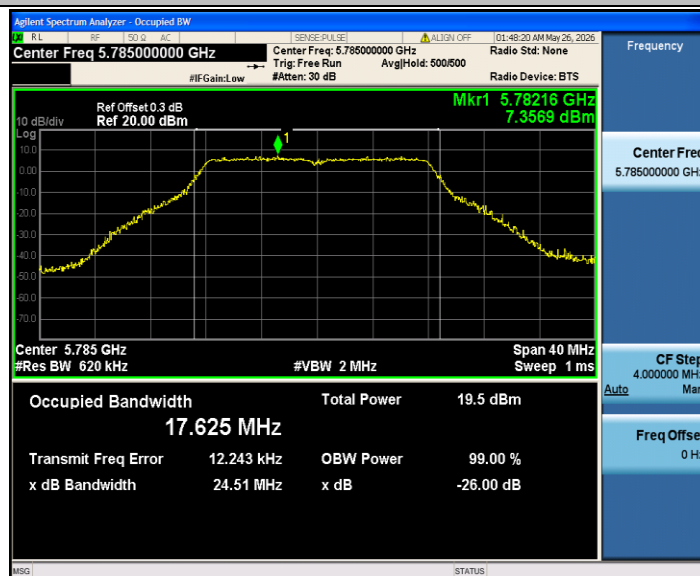
11A_Ant1_5240



11A_Ant1_5745



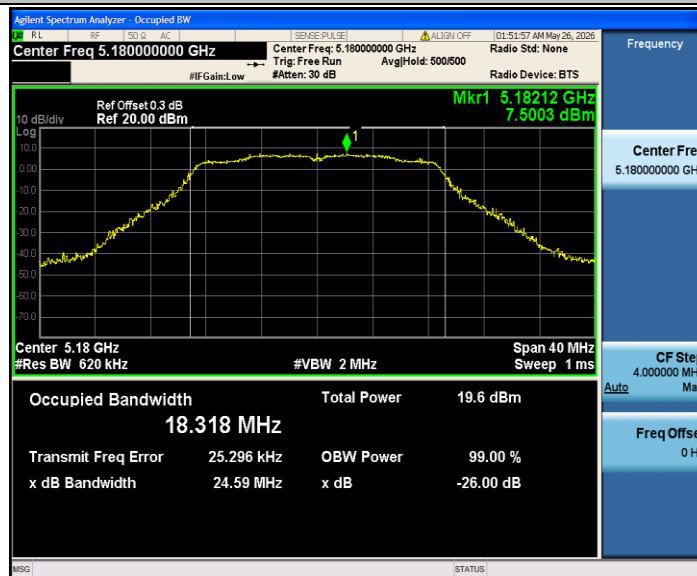
11A_Ant1_5785



11A_Ant1_5825



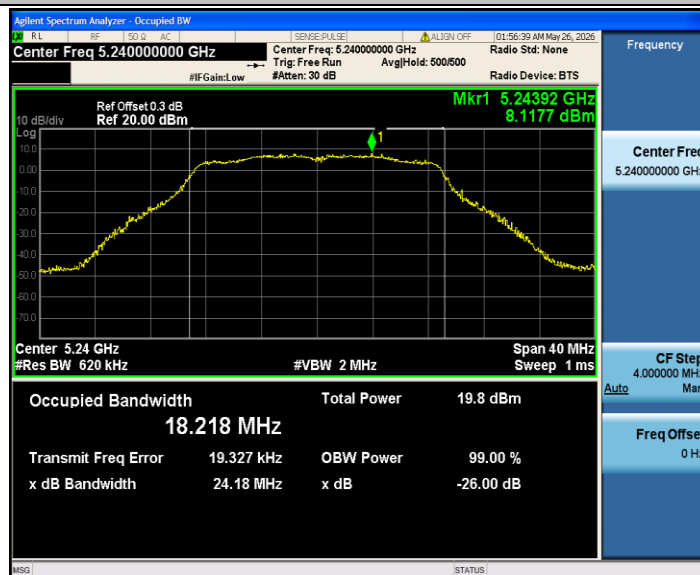
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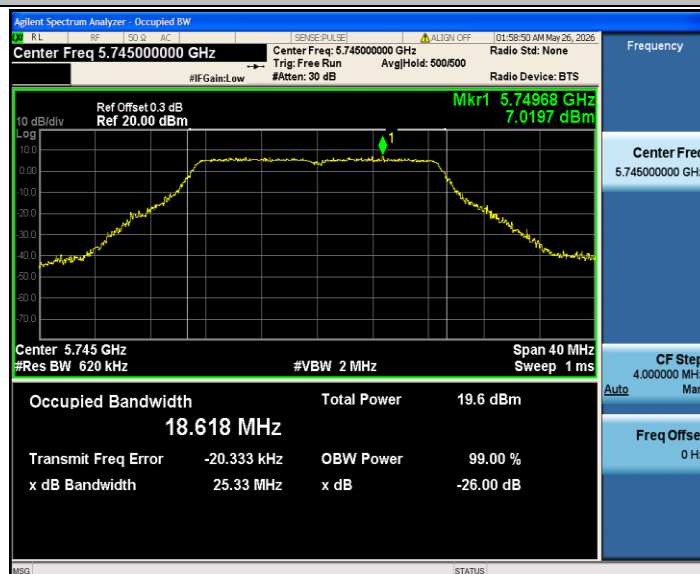
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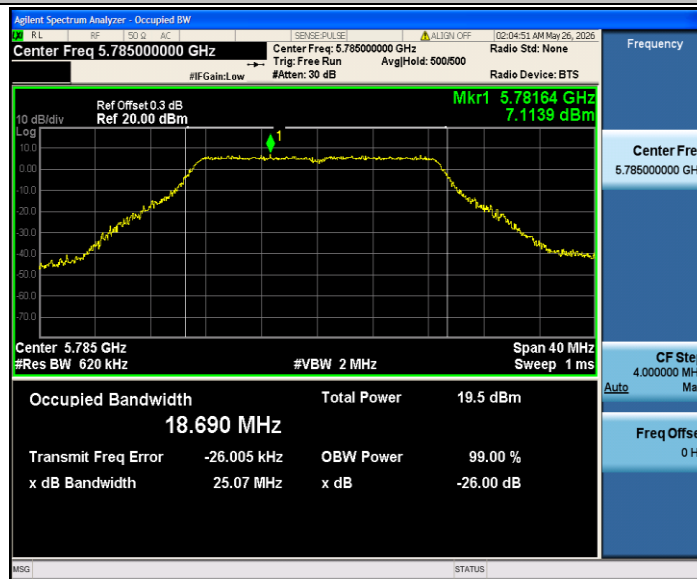
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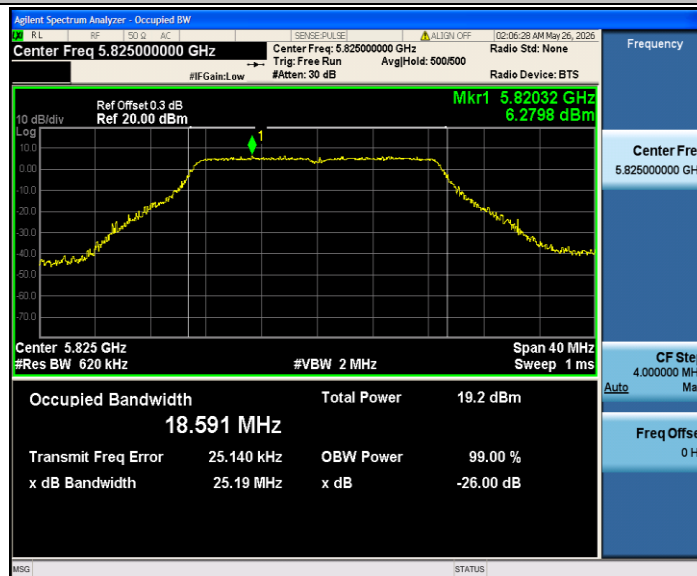
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11N20SISO_Ant1_5785



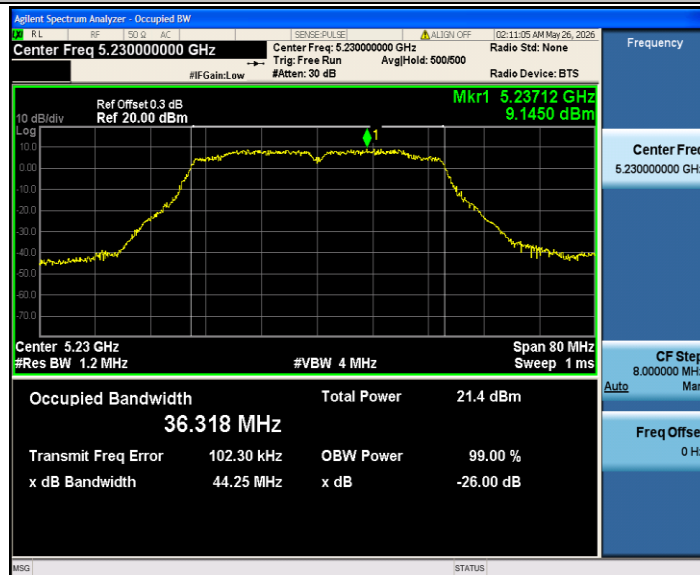
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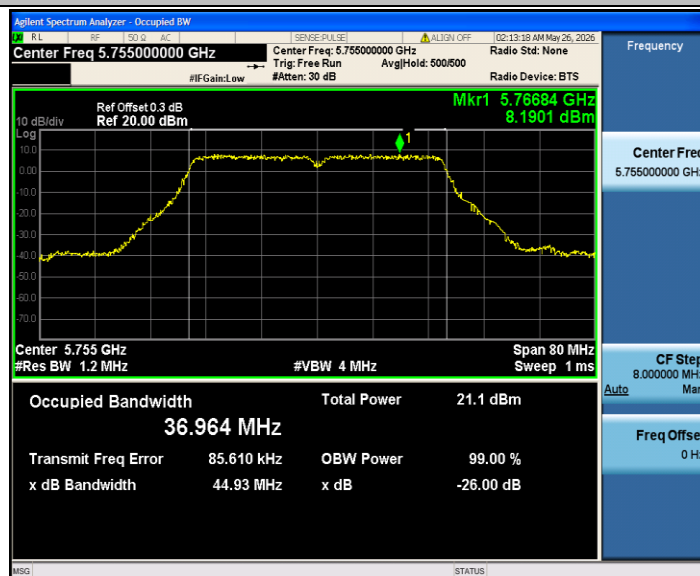
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11N40SISO_Ant1_5230



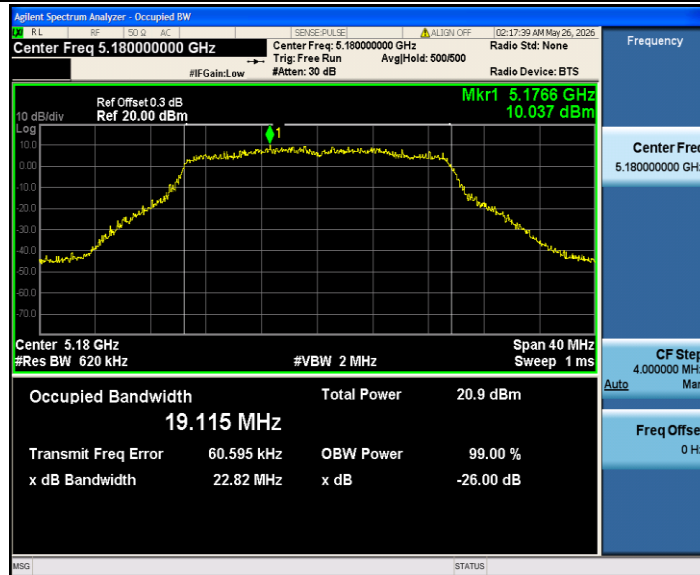
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



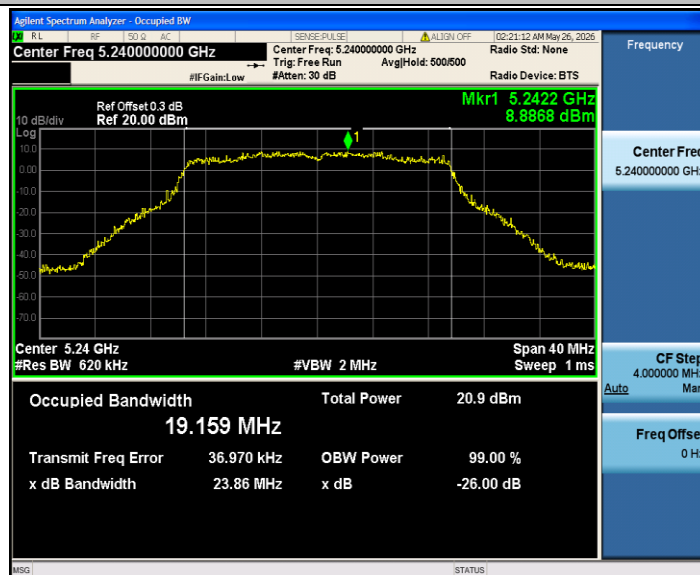
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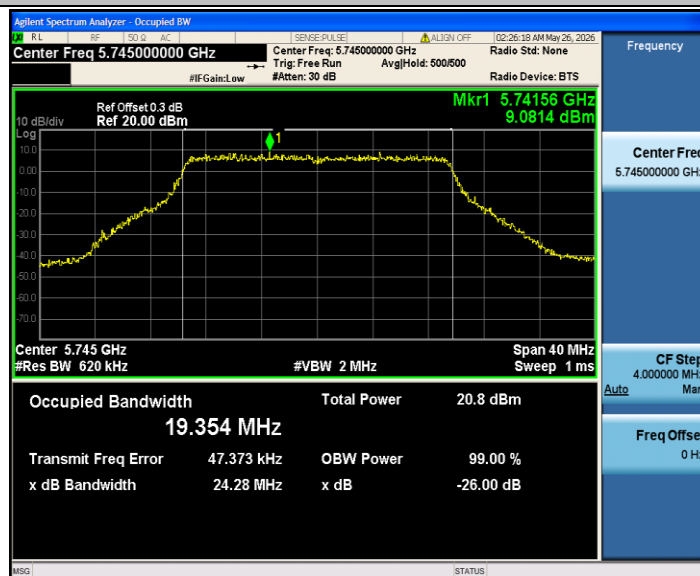
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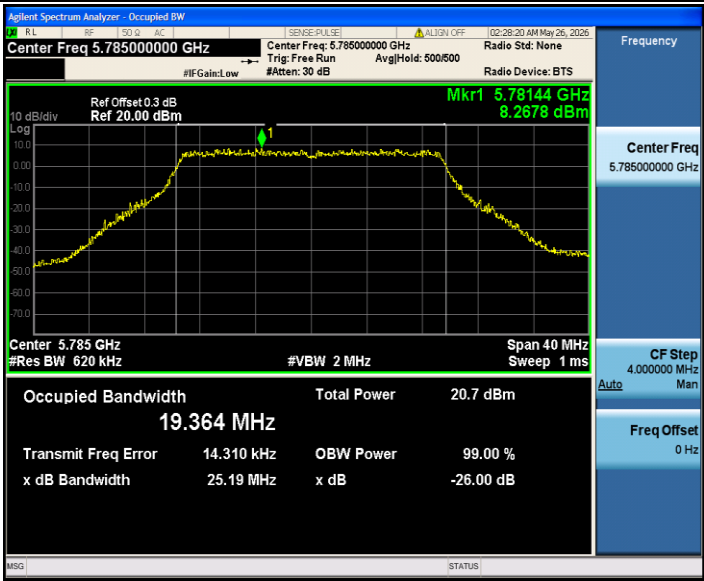
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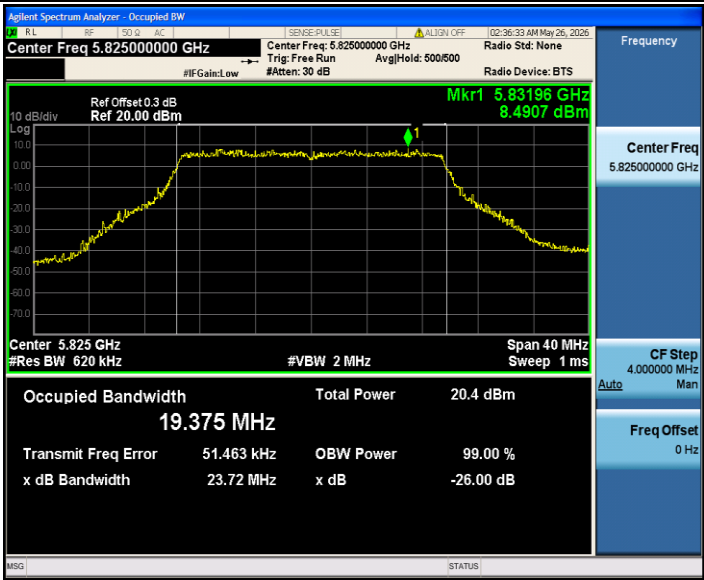
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



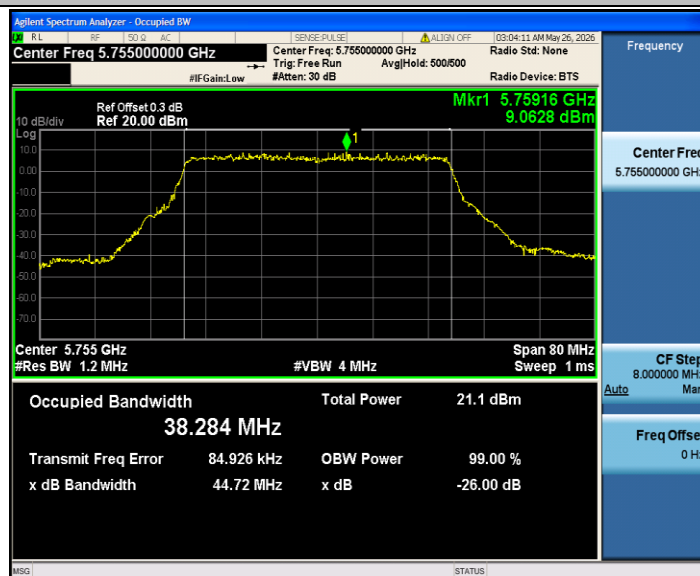
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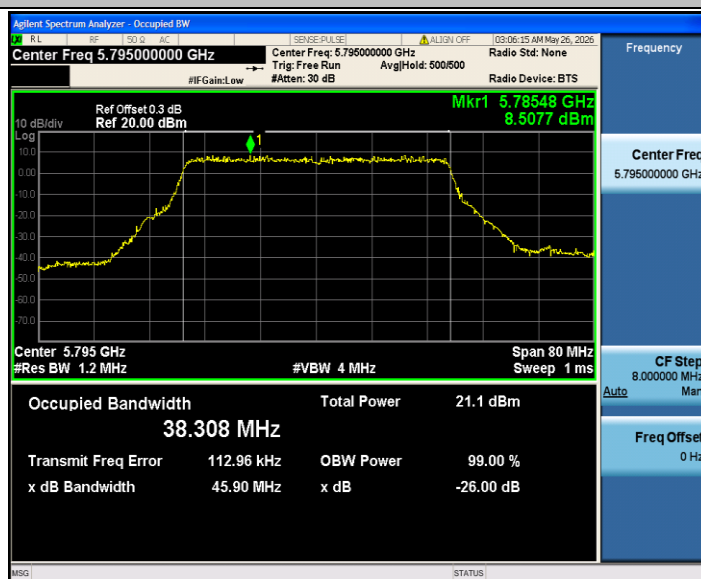
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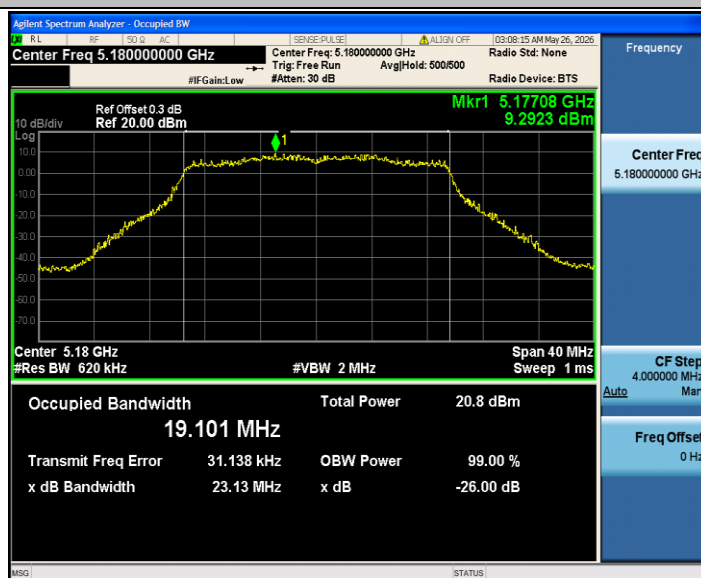
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



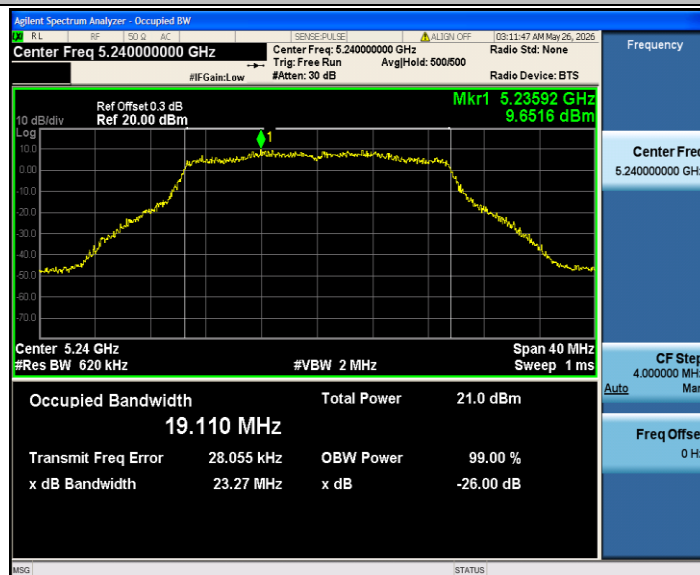
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20ISO_Ant1_5240



11AX20ISO_Ant1_5745

