

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2A35W-3518D2

Company : Shenzhen Haochuangyi Technology Co.,Ltd.

EUT : TV stick

Model Number : 3518D2

Report No. : CTA26080701604

Reviewed By : Eric Wang

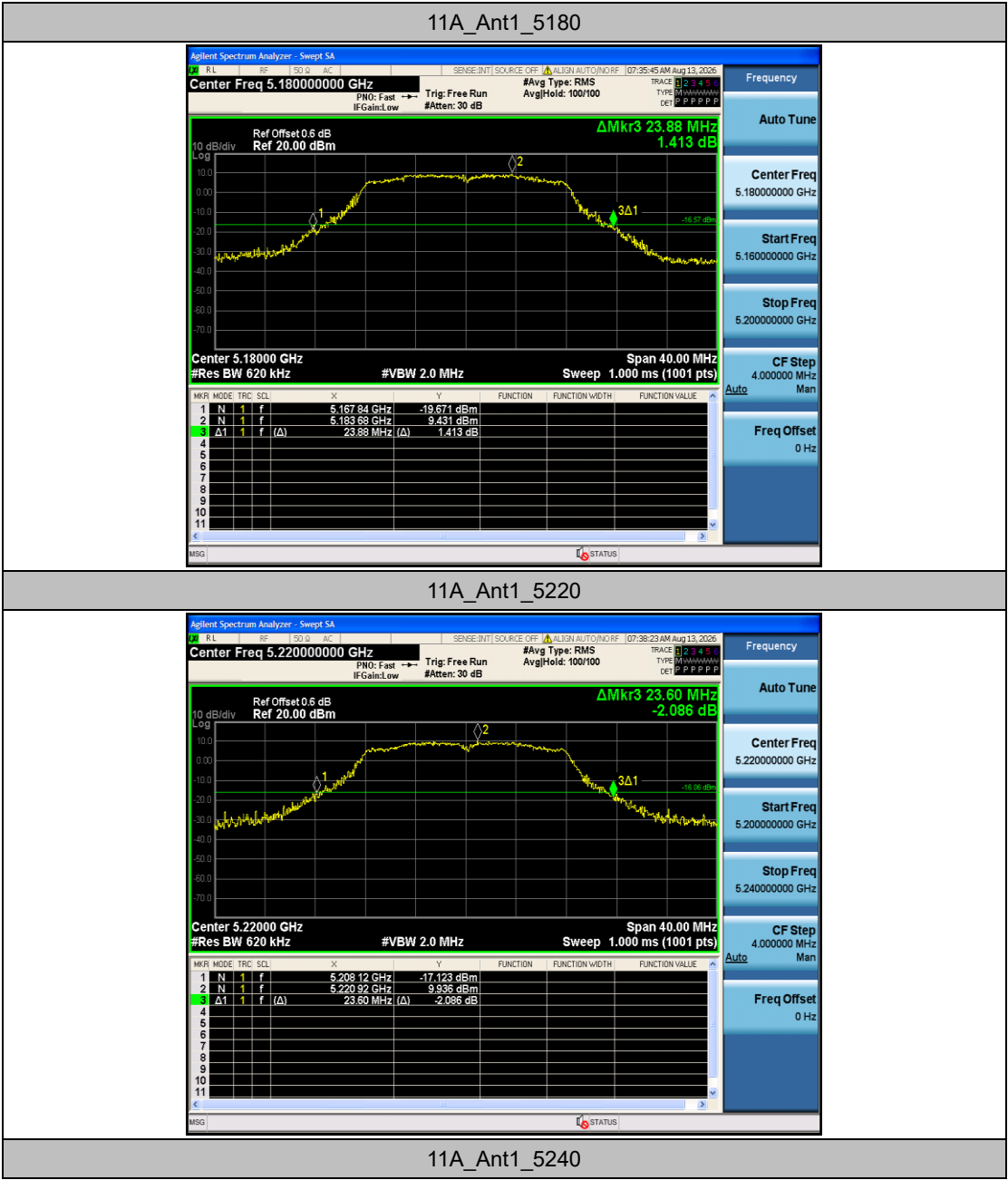
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.880	5167.840	5191.720	---	---
		5220	23.600	5208.120	5231.720	---	---
		5240	23.200	5228.160	5251.360	---	---
		5745	24.480	5732.600	5757.080	---	---
		5785	24.160	5772.760	5796.920	---	---
		5825	24.760	5812.600	5837.360	---	---
11N20SISO	Ant1	5180	23.520	5167.960	5191.480	---	---
		5220	23.560	5207.760	5231.320	---	---
		5240	23.920	5227.640	5251.560	---	---
		5745	24.320	5732.640	5756.960	---	---
		5785	24.480	5772.520	5797.000	---	---
		5825	24.760	5812.560	5837.320	---	---
11N40SISO	Ant1	5190	44.080	5168.000	5212.080	---	---
		5230	43.040	5208.480	5251.520	---	---
		5755	45.120	5732.760	5777.880	---	---
		5795	44.400	5773.000	5817.400	---	---
11AC20SISO	Ant1	5180	23.320	5168.400	5191.720	---	---
		5220	22.920	5208.640	5231.560	---	---
		5240	23.080	5228.200	5251.280	---	---
		5745	24.240	5732.440	5756.680	---	---
		5785	23.960	5773.080	5797.040	---	---
		5825	23.920	5812.920	5836.840	---	---
11AC40SISO	Ant1	5190	43.760	5167.680	5211.440	---	---
		5230	43.120	5208.880	5252.000	---	---
		5755	43.520	5733.480	5777.000	---	---
		5795	44.080	5773.240	5817.320	---	---
11AC80SISO	Ant1	5210	85.120	5167.120	5252.240	---	---
		5775	86.080	5732.280	5818.360	---	---
11AX20SISO	Ant1	5180	22.360	5168.960	5191.320	---	---
		5220	22.960	5208.480	5231.440	---	---
		5240	22.680	5229.080	5251.760	---	---
		5745	23.280	5733.400	5756.680	---	---
		5785	23.000	5773.760	5796.760	---	---
		5825	24.360	5812.840	5837.200	---	---
11AX40SISO	Ant1	5190	43.680	5168.320	5212.000	---	---
		5230	43.040	5208.560	5251.600	---	---
		5755	44.640	5732.920	5777.560	---	---

		5795	42.800	5773.800	5816.600	---	---
11AX80SISO	Ant1	5210	85.280	5166.800	5252.080	---	---
		5775	85.280	5732.600	5817.880	---	---

Test Graphs

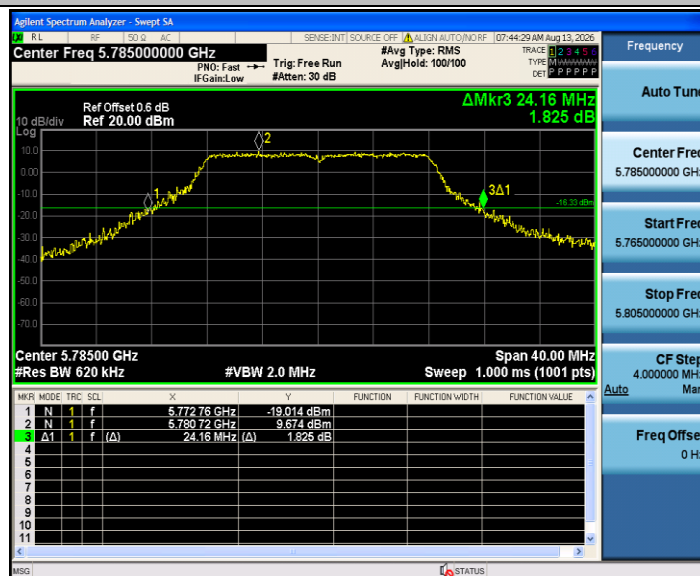




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



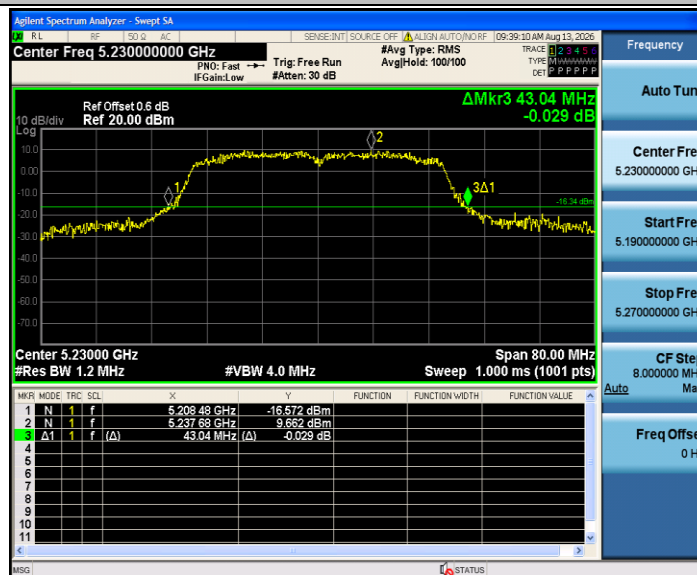
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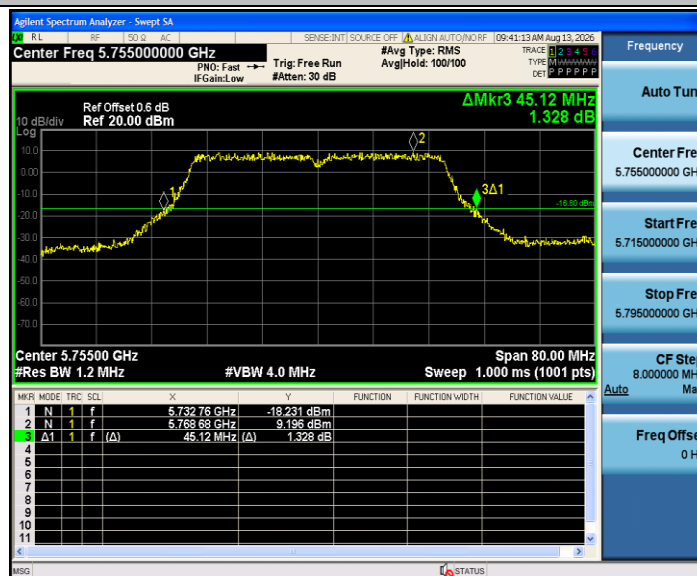
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11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



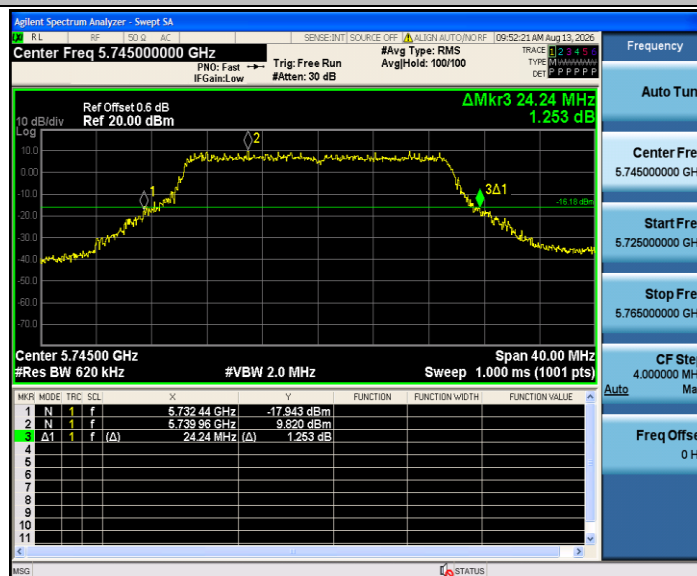
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11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



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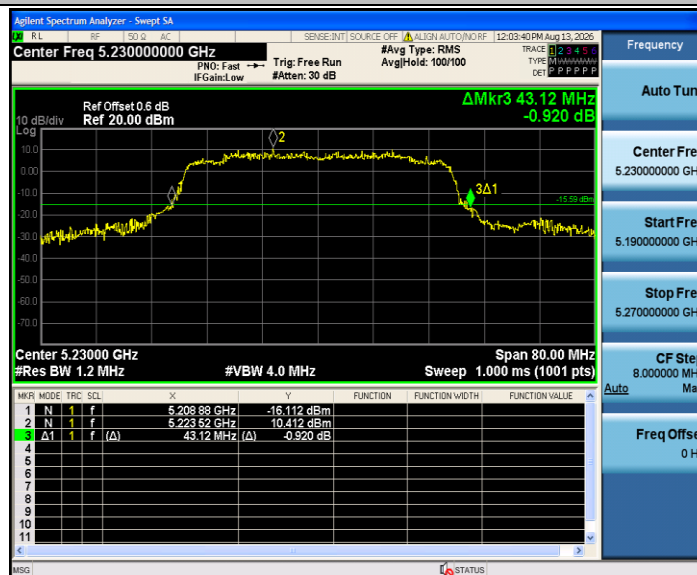
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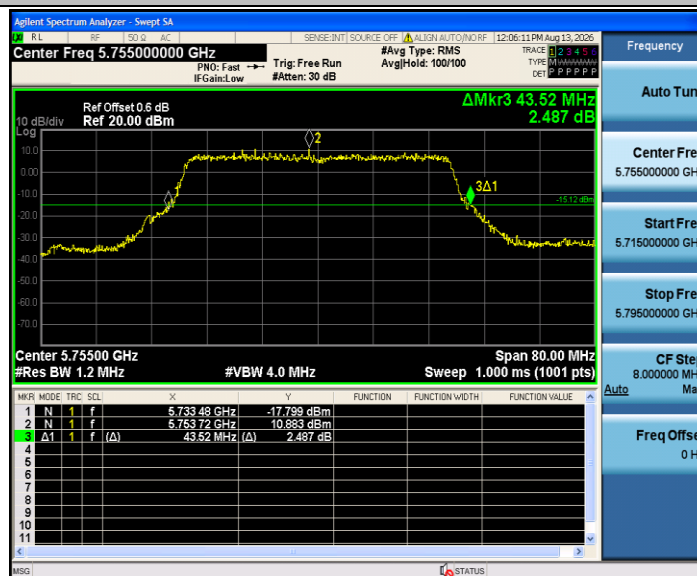
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11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220

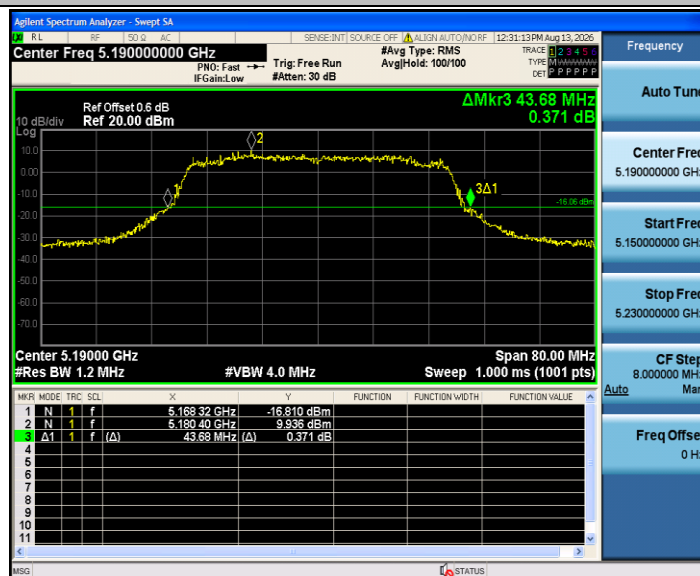




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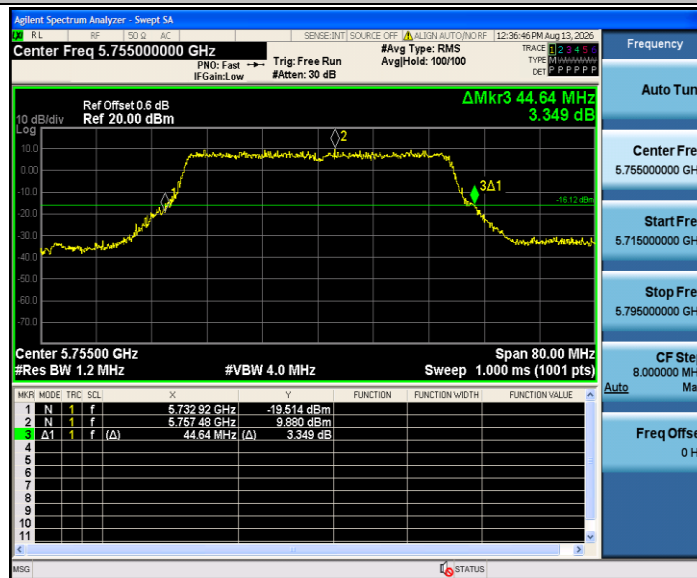
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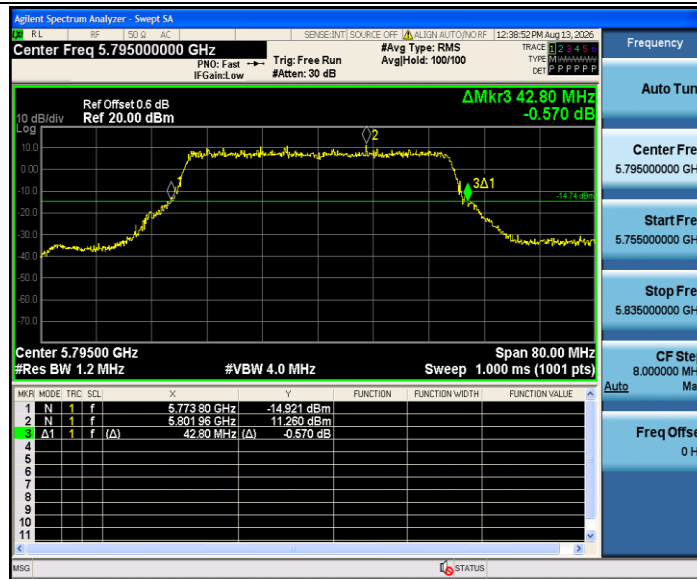
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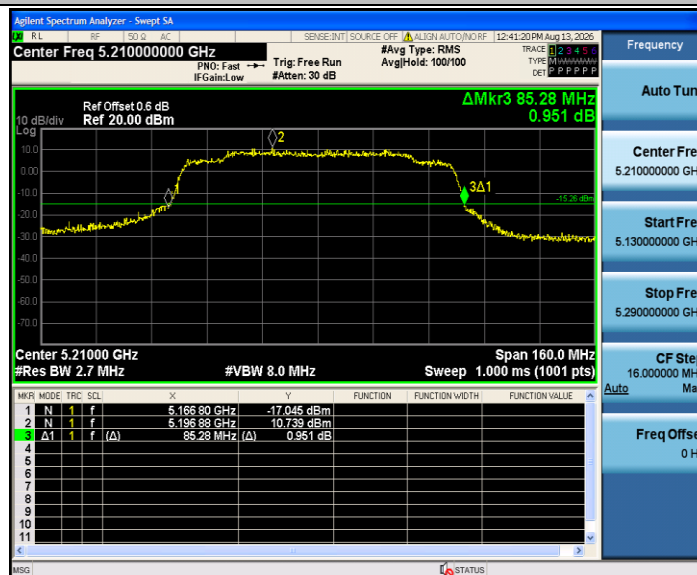
11AX40SISO_Ant1_5755



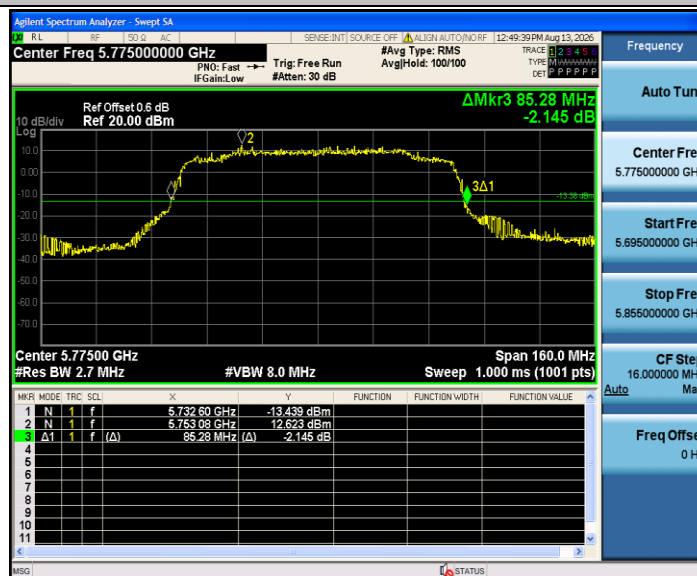
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix A2: Occupied channel bandwidth

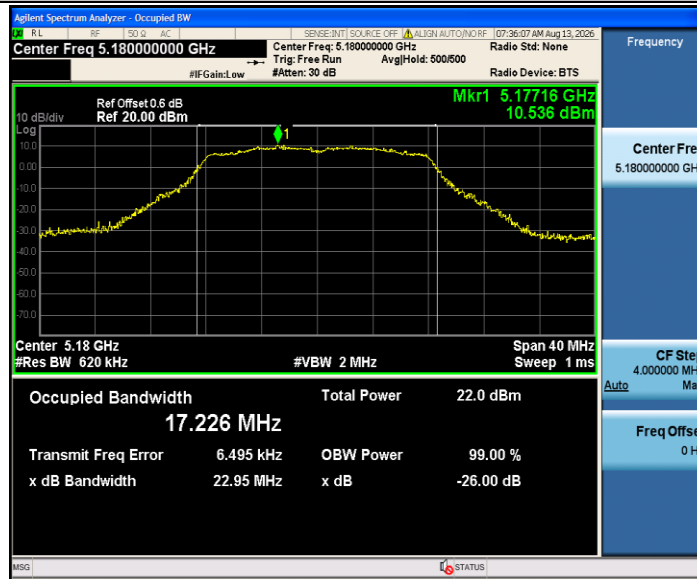
Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.226	5171.3935	5188.6195	---	---
		5220	17.324	5211.3328	5228.6568	---	---
		5240	17.384	5231.3134	5248.6974	---	---
		5745	17.704	5736.1201	5753.8241	---	---
		5785	17.627	5776.2226	5793.8496	---	---
		5825	17.634	5816.1690	5833.8030	---	---
11N20SISO	Ant1	5180	18.306	5170.8319	5189.1379	---	---
		5220	18.244	5210.8472	5229.0912	---	---
		5240	18.283	5230.8503	5249.1333	---	---
		5745	18.658	5735.6550	5754.3130	---	---
		5785	18.667	5775.7066	5794.3736	---	---
		5825	18.662	5815.6282	5834.2902	---	---
11N40SISO	Ant1	5190	36.369	5171.8547	5208.2237	---	---
		5230	36.423	5211.8482	5248.2712	---	---
		5755	36.947	5736.5965	5773.5435	---	---
		5795	36.915	5776.6535	5813.5685	---	---
11AC20SISO	Ant1	5180	19.118	5170.4401	5189.5581	---	---
		5220	19.100	5210.4528	5229.5528	---	---
		5240	19.097	5230.4661	5249.5631	---	---
		5745	19.399	5735.3035	5754.7025	---	---
		5785	19.403	5775.2962	5794.6992	---	---
		5825	19.381	5815.3205	5834.7015	---	---
11AC40SISO	Ant1	5190	37.875	5171.0664	5208.9414	---	---
		5230	37.899	5211.0966	5248.9956	---	---
		5755	38.369	5735.9239	5774.2929	---	---
		5795	38.234	5775.9737	5814.2077	---	---
11AC80SISO	Ant1	5210	77.232	5171.3117	5248.5437	---	---
		5775	76.997	5736.7235	5813.7205	---	---
11AX20SISO	Ant1	5180	19.109	5170.4564	5189.5654	---	---
		5220	19.098	5210.4619	5229.5599	---	---
		5240	19.104	5230.4530	5249.5570	---	---
		5745	19.418	5735.2895	5754.7075	---	---
		5785	19.368	5775.3548	5794.7228	---	---
		5825	19.429	5815.2598	5834.6888	---	---
11AX40SISO	Ant1	5190	37.790	5171.1402	5208.9302	---	---
		5230	37.818	5211.1730	5248.9910	---	---
		5755	38.302	5735.9747	5774.2767	---	---

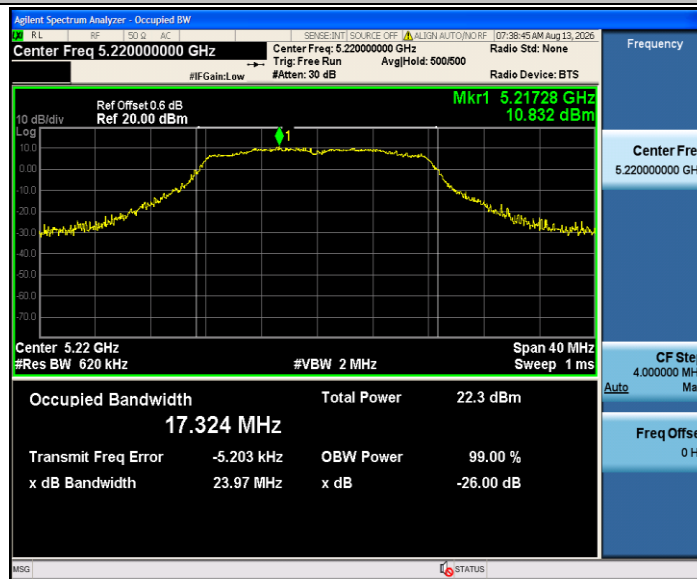
		5795	38.305	5775.9412	5814.2462	---	---
11AX80SISO	Ant1	5210	77.069	5171.4356	5248.5046	---	---
		5775	77.204	5736.6453	5813.8493	---	---

Test Graphs

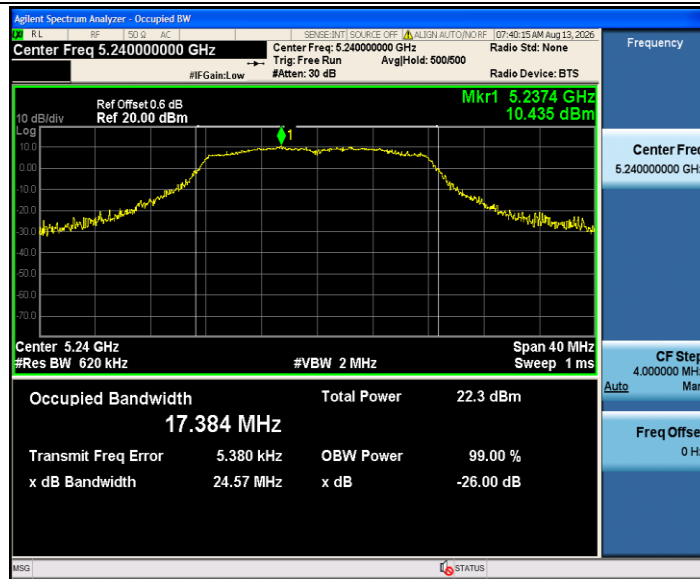
11A_Ant1_5180



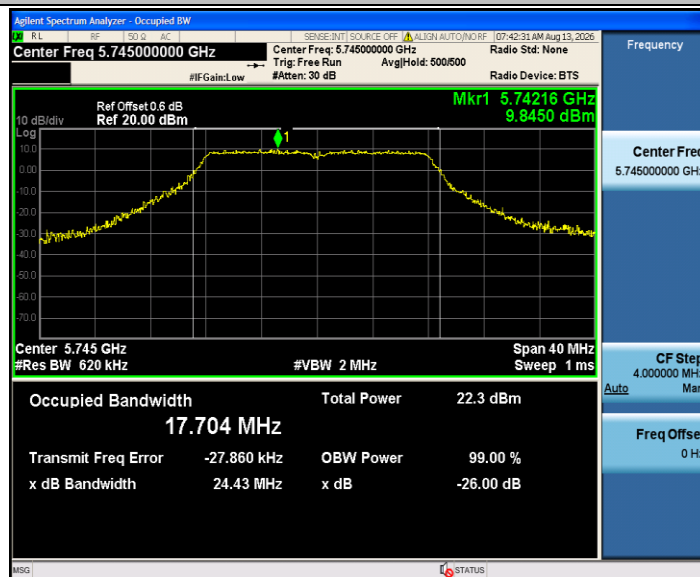
11A_Ant1_5220



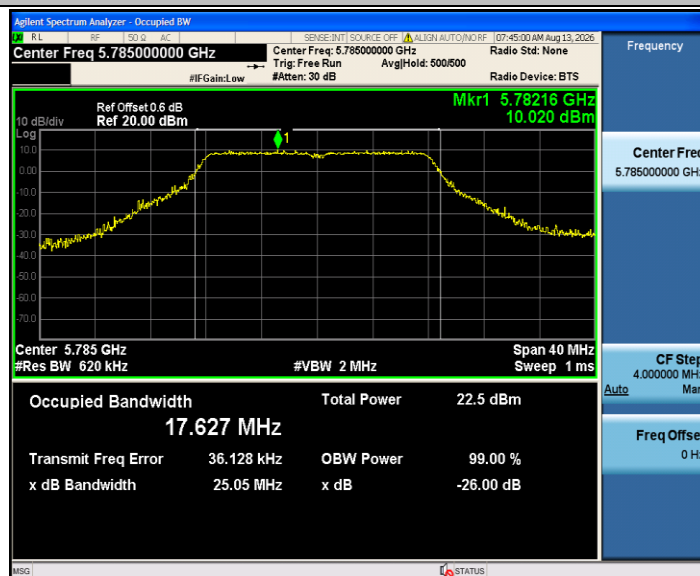
11A_Ant1_5240



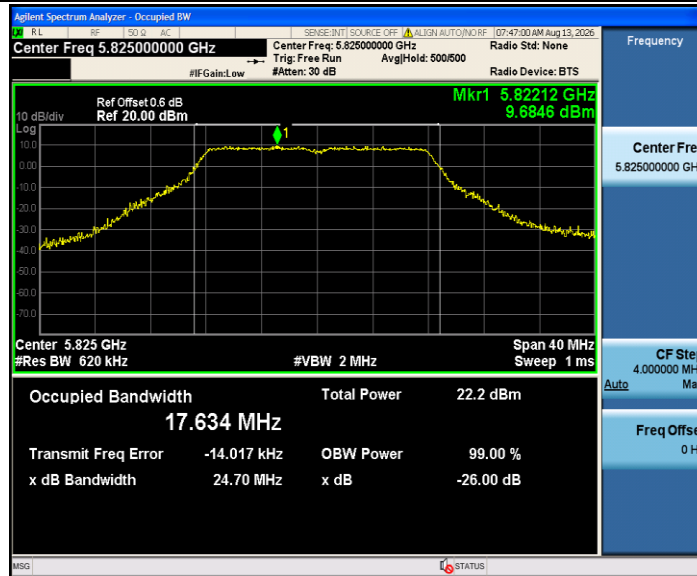
11A_Ant1_5745



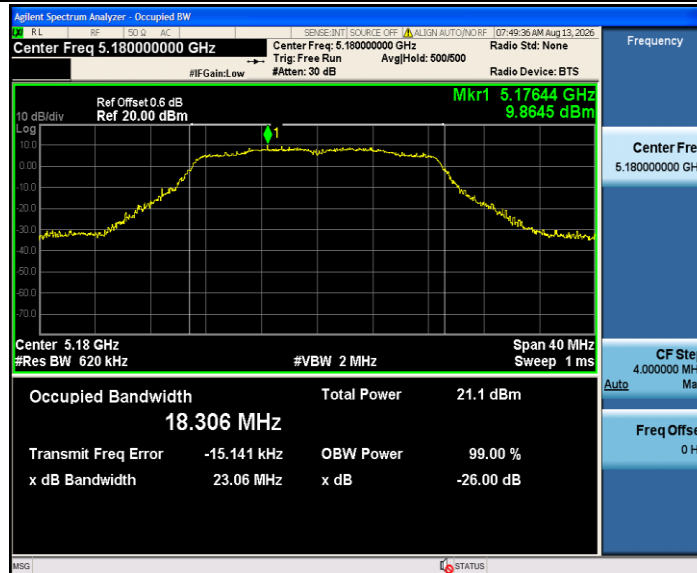
11A_Ant1_5785



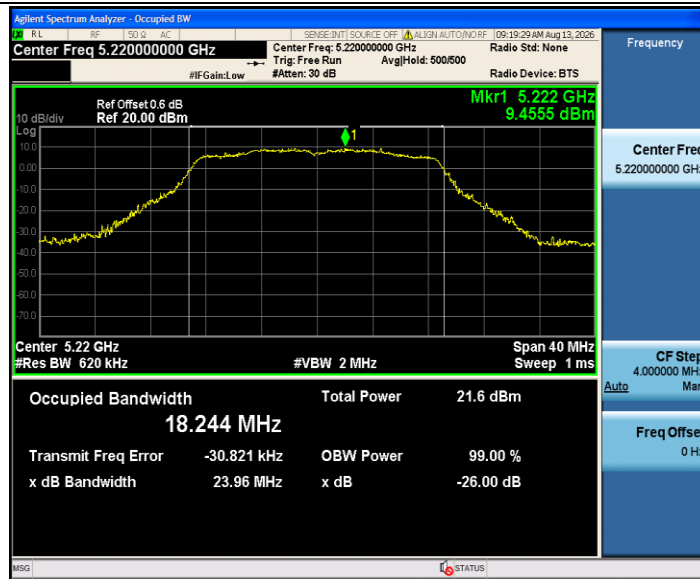
11A_Ant1_5825



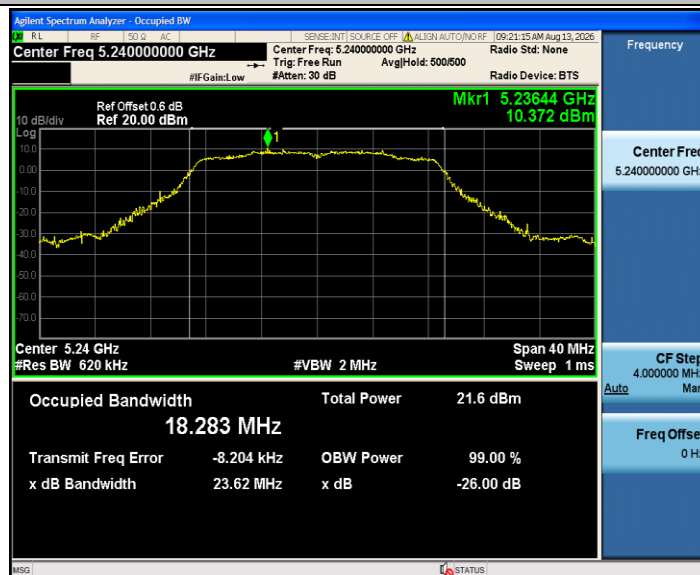
11N20SISO_Ant1_5180



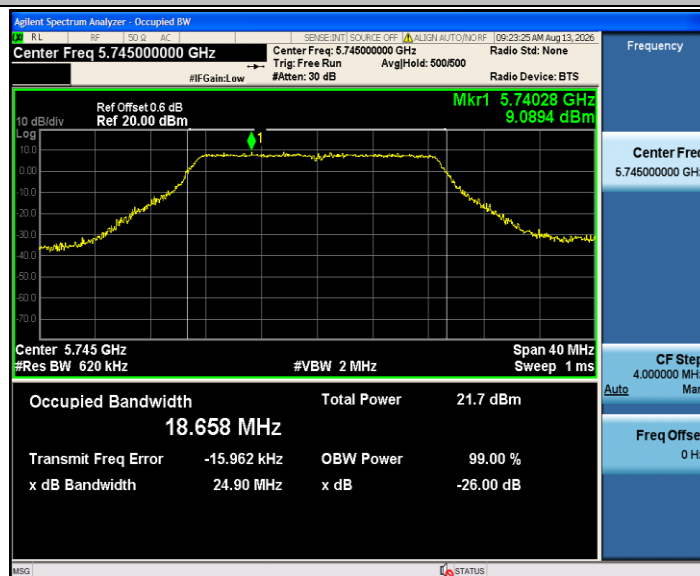
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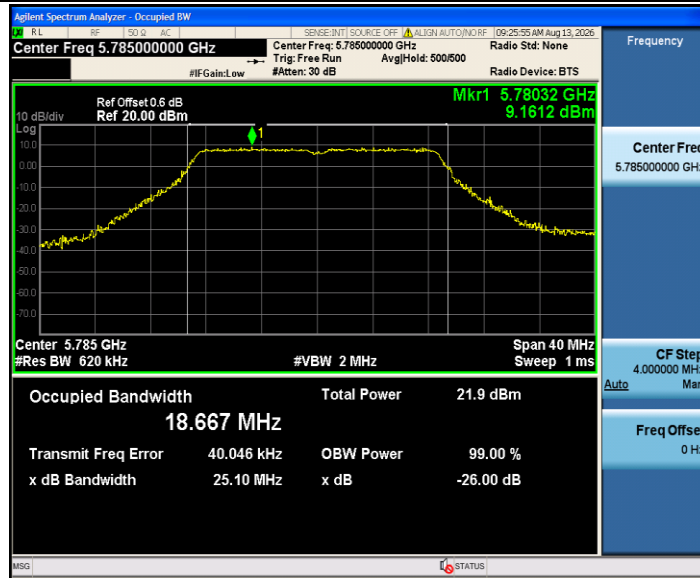
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11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



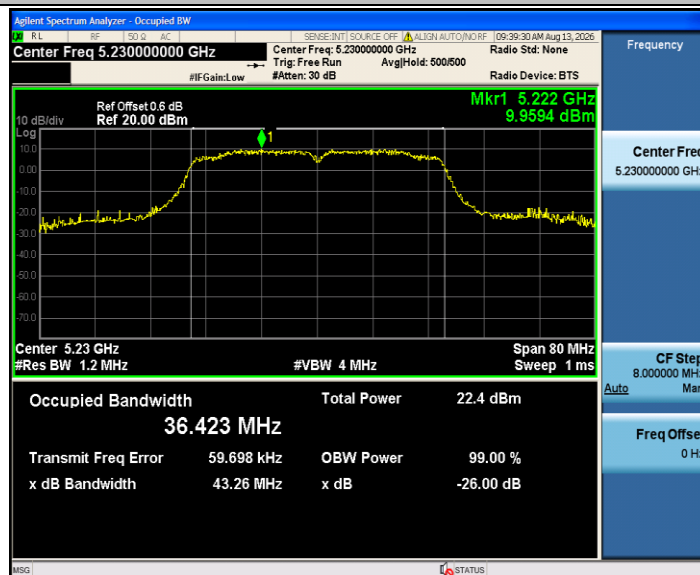
11N20SISO_Ant1_5825



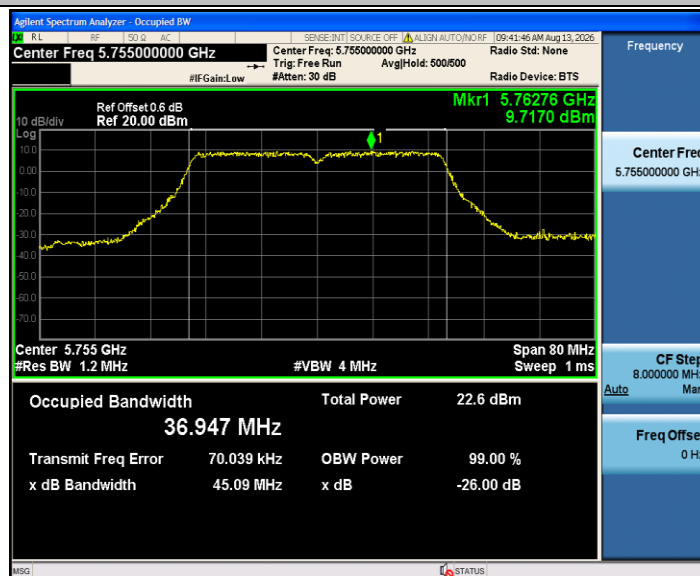
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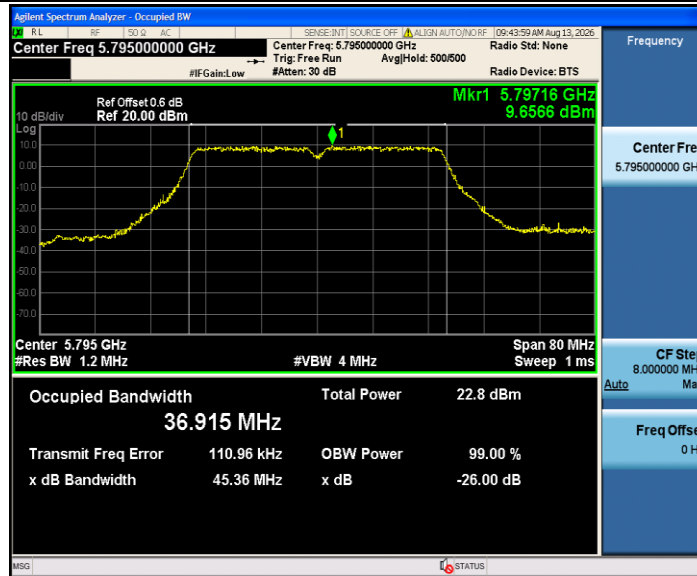
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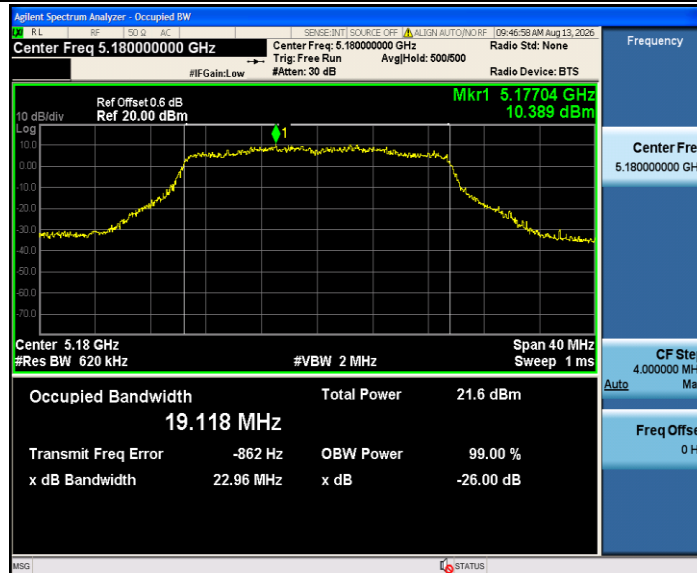
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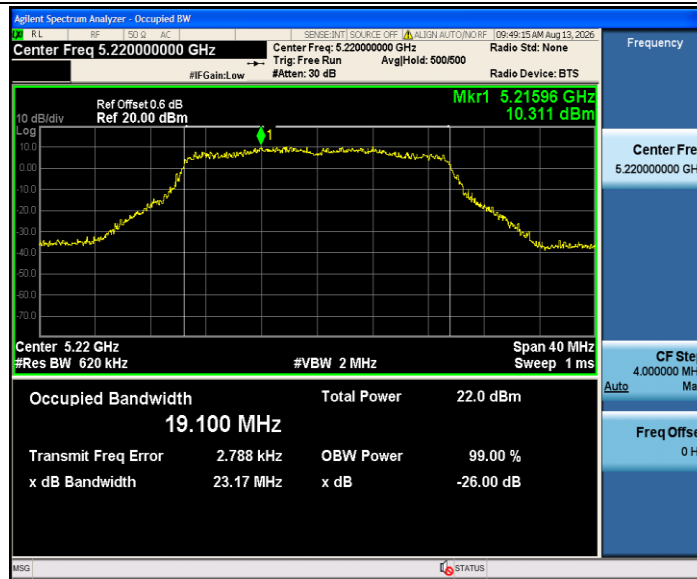
11N40SISO_Ant1_5795



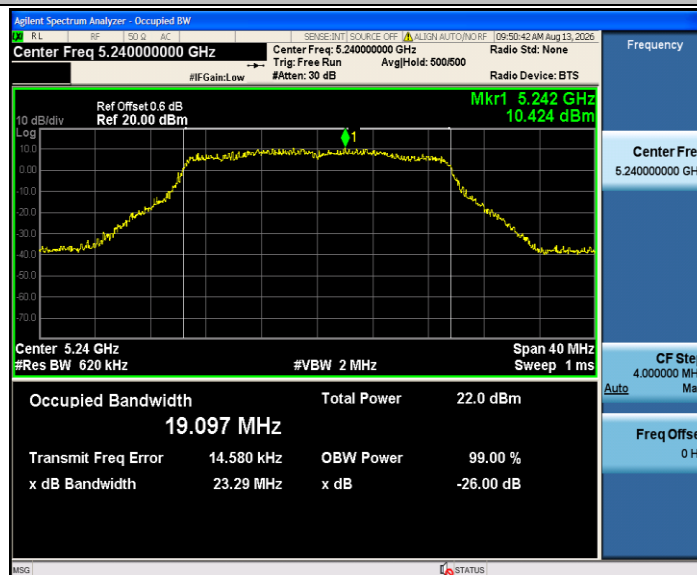
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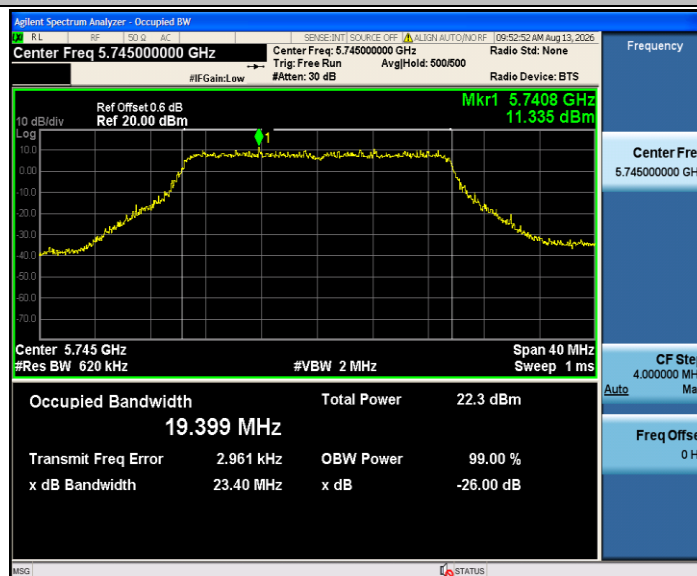
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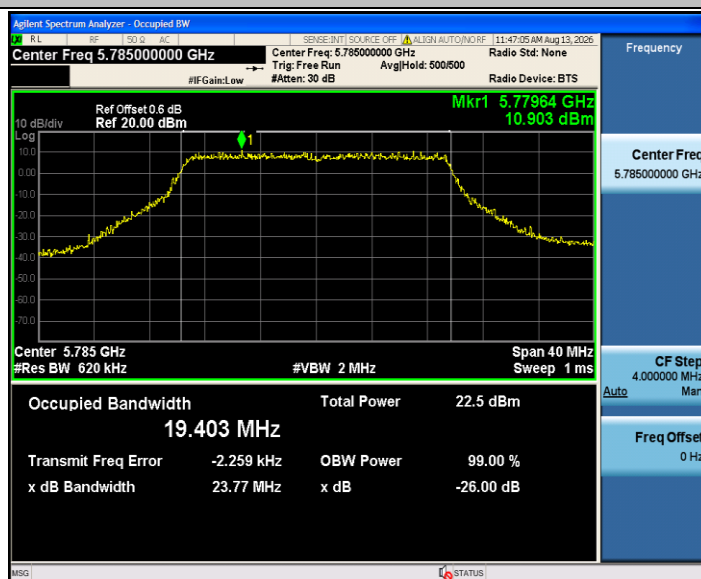
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



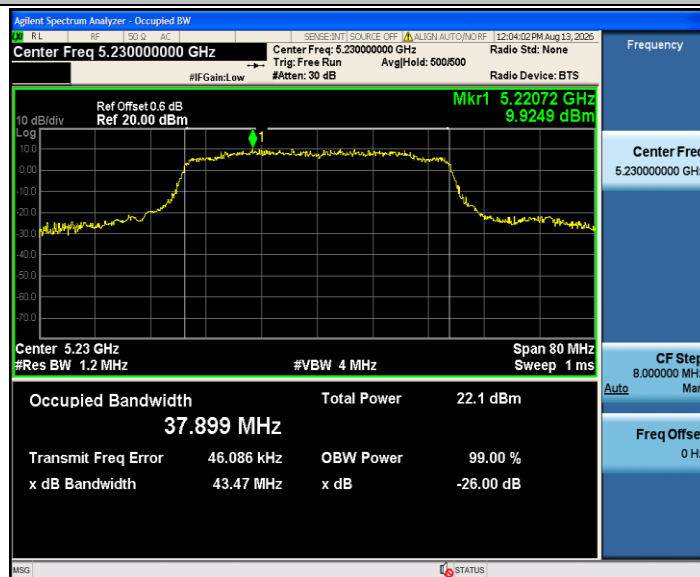
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

