

FCC Appendix RF Test Data

FCC ID : 2BQVR-GQ-ZH-75H

Company : Dongguan Kingone Electronics Co., Ltd.

EUT : Interactive Smart Board 75inch TV

Model Number : GQ-ZH-75H

Report No. : CTA25060901104

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	23.160	5168.160	5191.320	---	---
		5220	23.840	5207.440	5231.280	---	---
		5240	21.720	5229.040	5250.760	---	---
		5745	26.760	5731.800	5758.560	---	---
		5785	23.920	5773.400	5797.320	---	---
		5825	23.160	5812.000	5835.160	---	---
11N20SISO	Ant1	5180	25.480	5168.120	5193.600	---	---
		5220	25.400	5208.040	5233.440	---	---
		5240	24.160	5228.160	5252.320	---	---
		5745	26.200	5731.320	5757.520	---	---
		5785	24.200	5773.320	5797.520	---	---
		5825	24.600	5813.160	5837.760	---	---
11N40SISO	Ant1	5190	51.600	5168.880	5220.480	---	---
		5230	43.840	5208.720	5252.560	---	---
		5755	52.320	5725.640	5777.960	---	---
		5795	49.360	5767.640	5817.000	---	---
11AC20SISO	Ant1	5180	21.520	5168.640	5190.160	---	---
		5220	24.000	5205.920	5229.920	---	---
		5240	21.280	5229.680	5250.960	---	---
		5745	25.280	5731.800	5757.080	---	---
		5785	23.160	5773.320	5796.480	---	---
		5825	23.360	5814.920	5838.280	---	---
11AC40SISO	Ant1	5190	46.640	5170.240	5216.880	---	---
		5230	50.560	5206.320	5256.880	---	---
		5755	51.600	5729.240	5780.840	---	---
		5795	44.240	5772.600	5816.840	---	---
11AC80SISO	Ant1	5210	84.480	5169.360	5253.840	---	---
		5775	88.160	5729.880	5818.040	---	---
11AX20SISO	Ant1	5180	24.000	5167.640	5191.640	---	---
		5220	20.800	5210.240	5231.040	---	---
		5240	22.960	5227.760	5250.720	---	---
		5745	24.080	5732.560	5756.640	---	---
		5785	21.520	5773.640	5795.160	---	---
		5825	22.160	5812.880	5835.040	---	---
11AX40SISO	Ant1	5190	49.920	5169.040	5218.960	---	---
		5230	47.440	5208.560	5256.000	---	---
		5755	43.200	5733.000	5776.200	---	---

		5795	46.240	5774.680	5820.920	---	---
11AX80SISO	Ant1	5210	83.360	5170.640	5254.000	---	---
		5775	93.440	5724.280	5817.720	---	---

Test Graphs

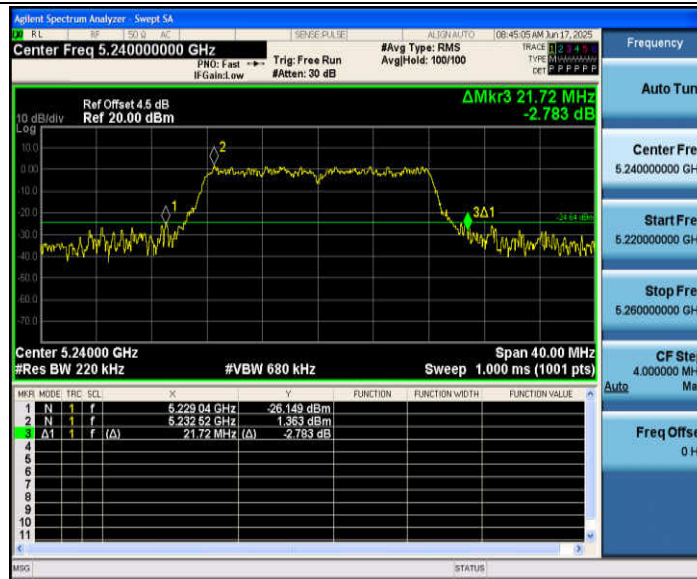
11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



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11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



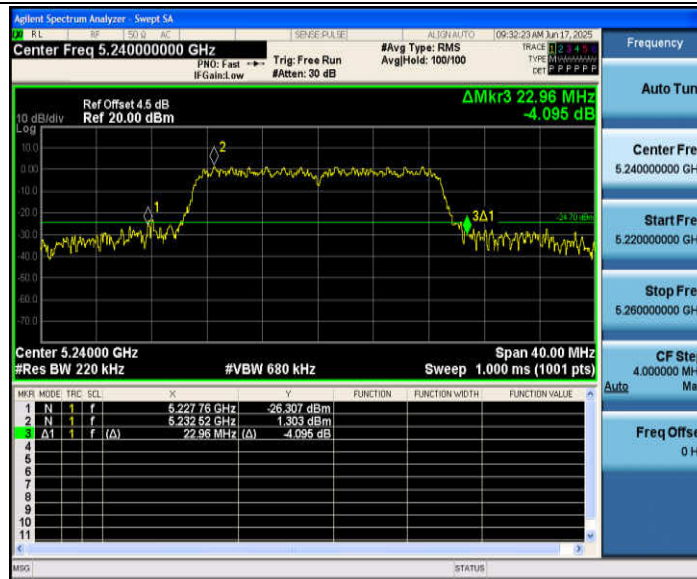
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11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



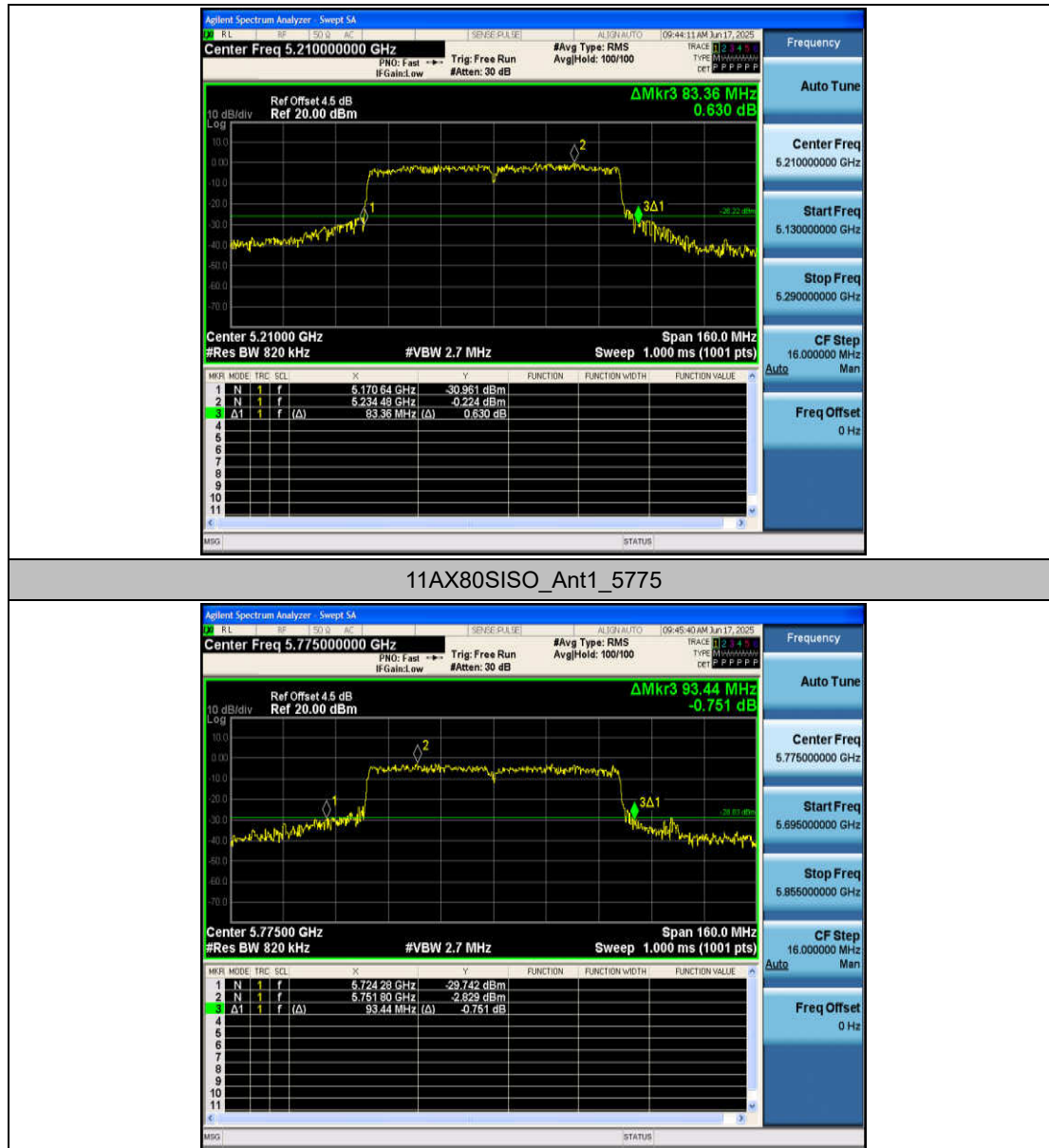
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11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



Appendix A2: Occupied channel bandwidth

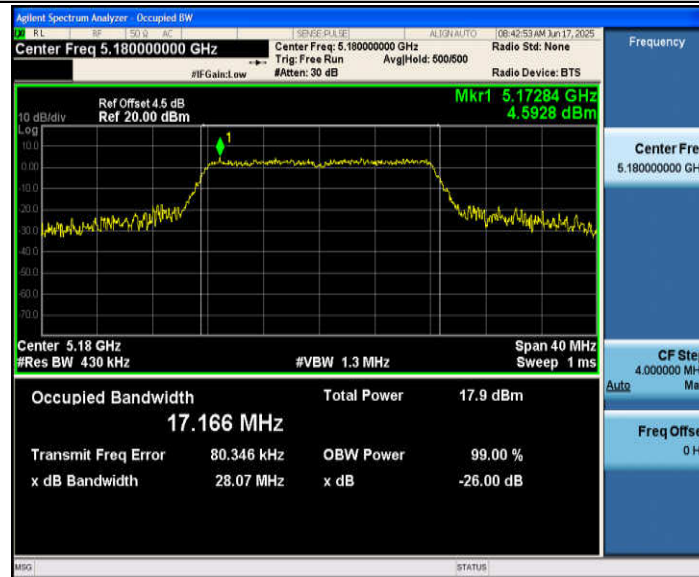
Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.166	5171.4974	5188.6634	---	---
		5220	17.106	5211.4705	5228.5765	---	---
		5240	17.113	5231.4721	5248.5851	---	---
		5745	17.199	5736.3639	5753.5629	---	---
		5785	17.191	5776.3876	5793.5786	---	---
		5825	17.088	5816.4882	5833.5762	---	---
11N20SISO	Ant1	5180	18.156	5171.0253	5189.1813	---	---

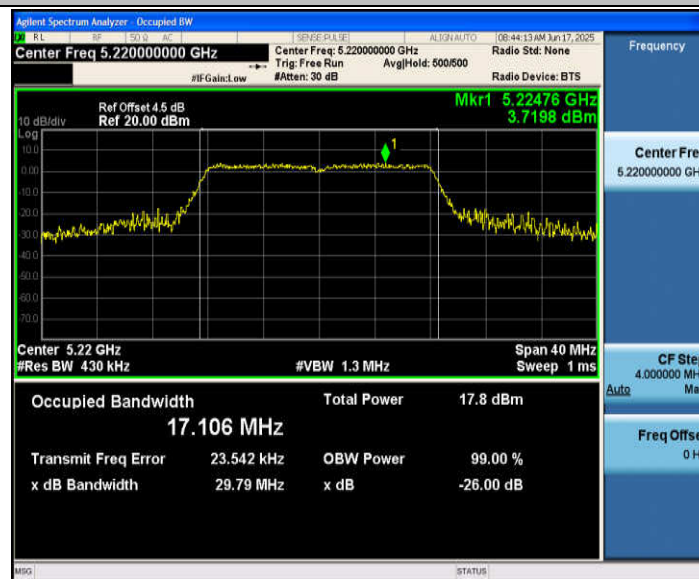
		5220	18.179	5210.9717	5229.1507	---	---
		5240	18.190	5230.9098	5249.0998	---	---
		5745	18.155	5735.9231	5754.0781	---	---
		5785	18.130	5775.9631	5794.0931	---	---
		5825	18.090	5816.0399	5834.1299	---	---
11N40SISO	Ant1	5190	36.905	5171.7578	5208.6628	---	---
		5230	36.776	5211.7146	5248.4906	---	---
		5755	36.524	5736.7104	5773.2344	---	---
		5795	36.510	5776.7908	5813.3008	---	---
11AC20SISO	Ant1	5180	17.877	5171.1191	5188.9961	---	---
		5220	17.870	5211.1050	5228.9750	---	---
		5240	17.853	5231.1028	5248.9558	---	---
		5745	17.944	5736.0399	5753.9839	---	---
		5785	17.902	5776.0952	5793.9972	---	---
		5825	17.925	5816.0800	5834.0050	---	---
11AC40SISO	Ant1	5190	36.659	5171.8540	5208.5130	---	---
		5230	36.614	5211.7864	5248.4004	---	---
		5755	36.506	5736.7459	5773.2519	---	---
		5795	36.450	5776.8607	5813.3107	---	---
11AC80SISO	Ant1	5210	75.734	5172.4047	5248.1387	---	---
		5775	76.109	5736.9645	5813.0735	---	---
11AX20SISO	Ant1	5180	17.838	5171.1321	5188.9701	---	---
		5220	17.869	5211.0914	5228.9604	---	---
		5240	17.873	5231.0904	5248.9634	---	---
		5745	17.934	5736.0256	5753.9596	---	---
		5785	17.906	5776.0476	5793.9536	---	---
		5825	17.894	5816.0935	5833.9875	---	---
11AX40SISO	Ant1	5190	36.700	5171.8142	5208.5142	---	---
		5230	36.696	5211.7677	5248.4637	---	---
		5755	36.484	5736.7592	5773.2432	---	---
		5795	36.426	5776.8254	5813.2514	---	---
11AX80SISO	Ant1	5210	75.649	5172.4586	5248.1076	---	---
		5775	76.018	5737.0197	5813.0377	---	---

Test Graphs

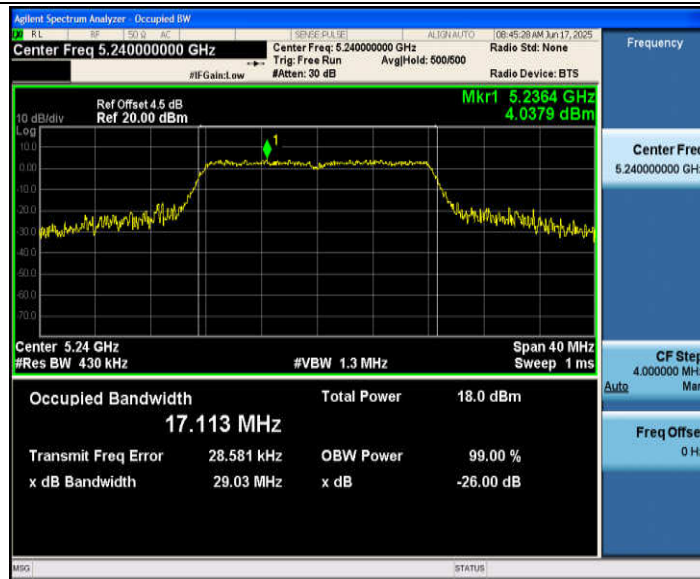
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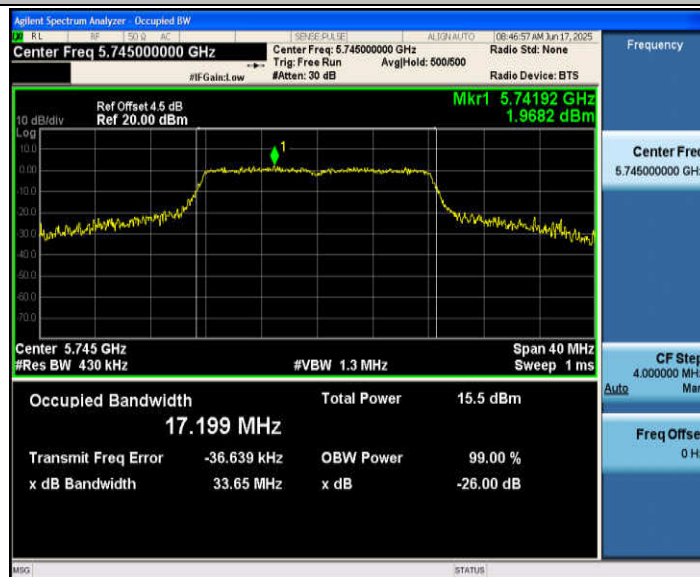
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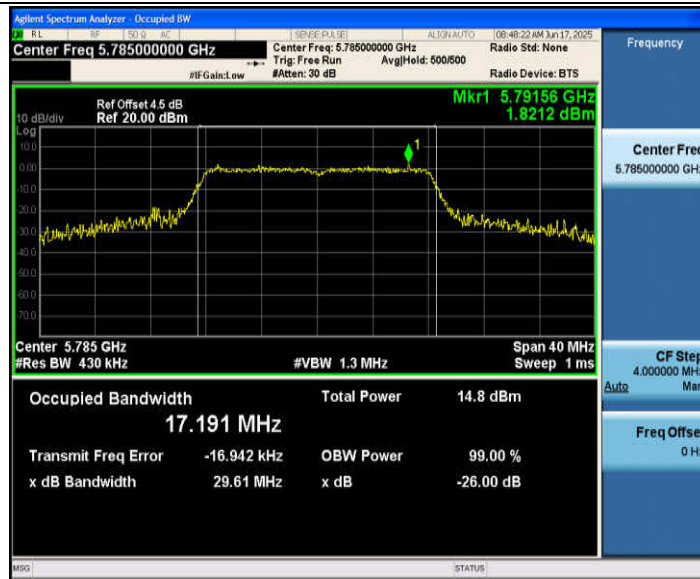
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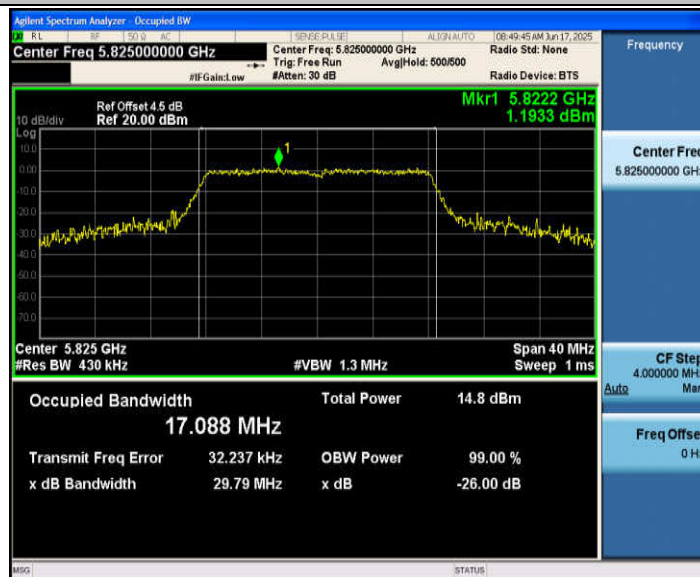
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



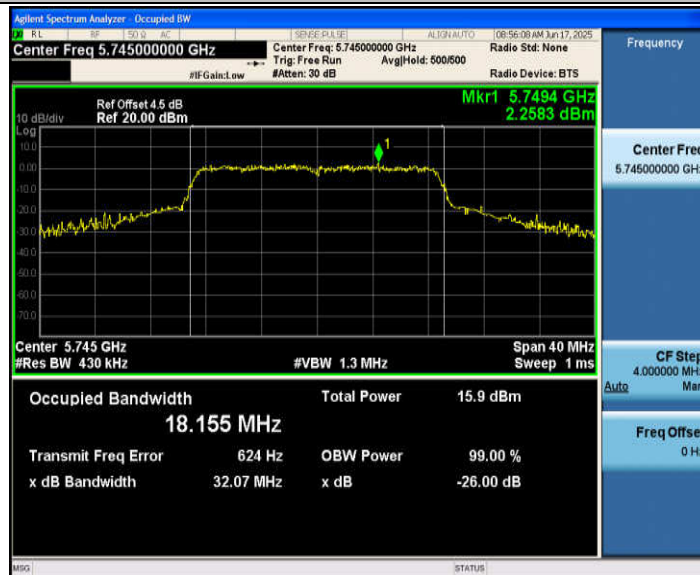
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



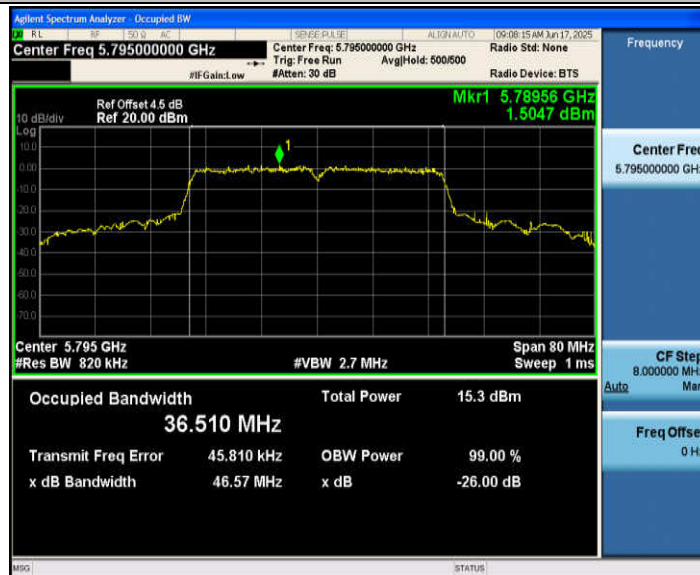
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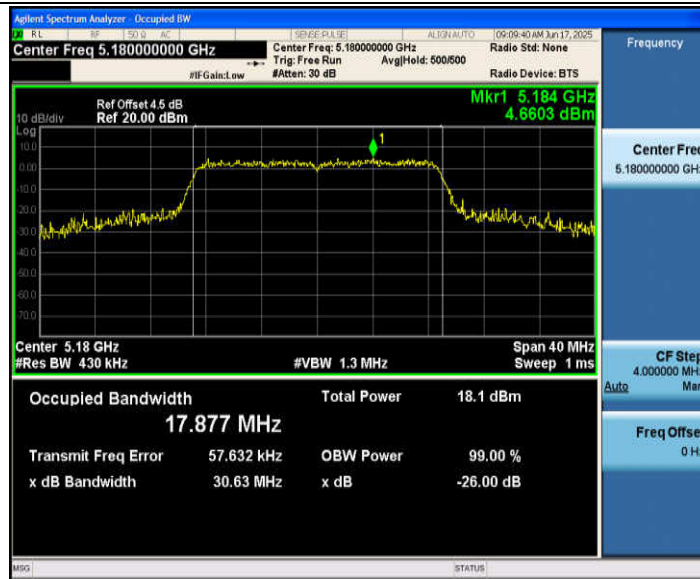
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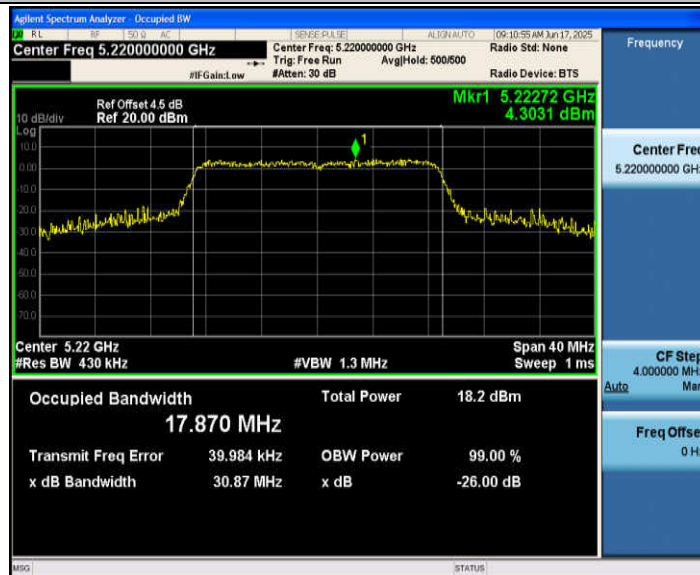
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11AC20SISO_Ant1_5180



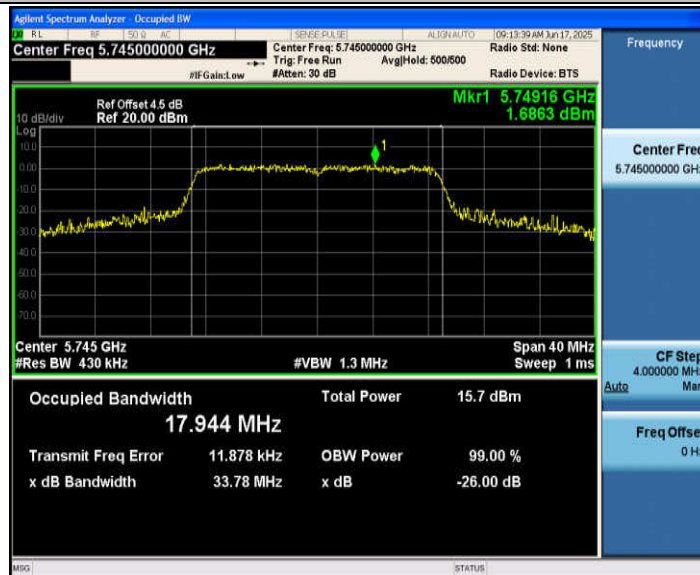
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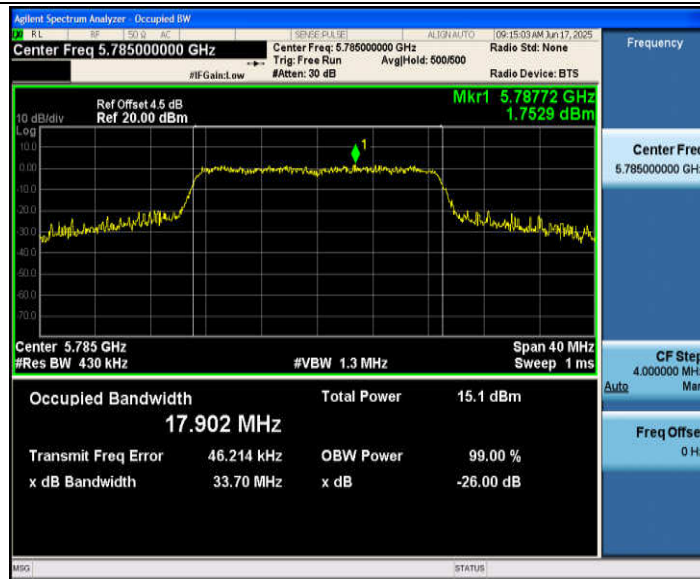
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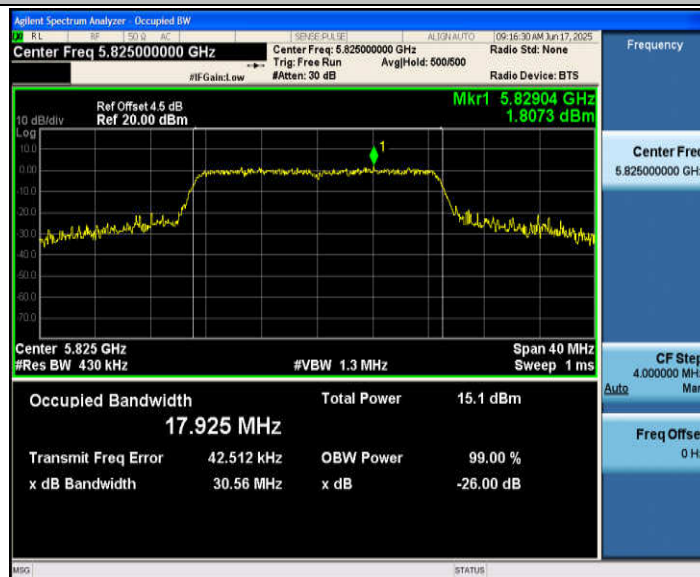
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11AC20SISO_Ant1_5785



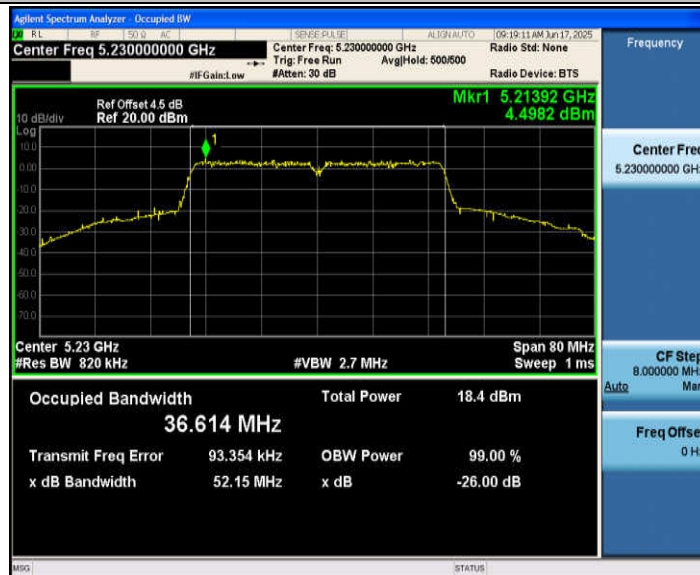
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



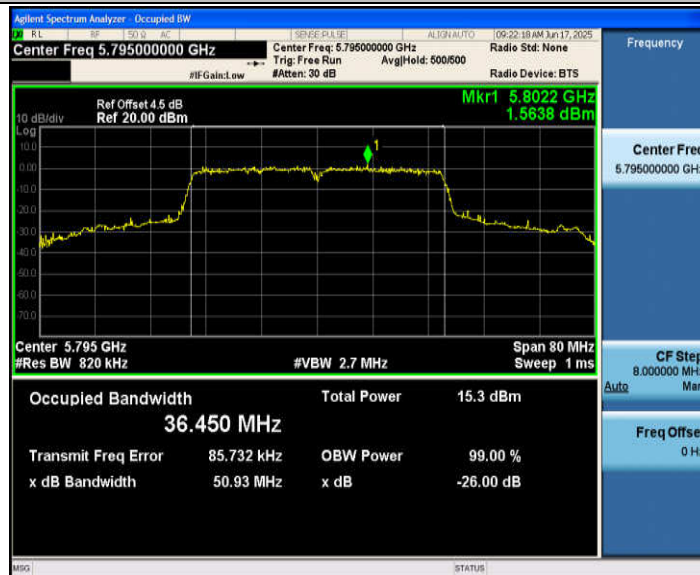
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11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



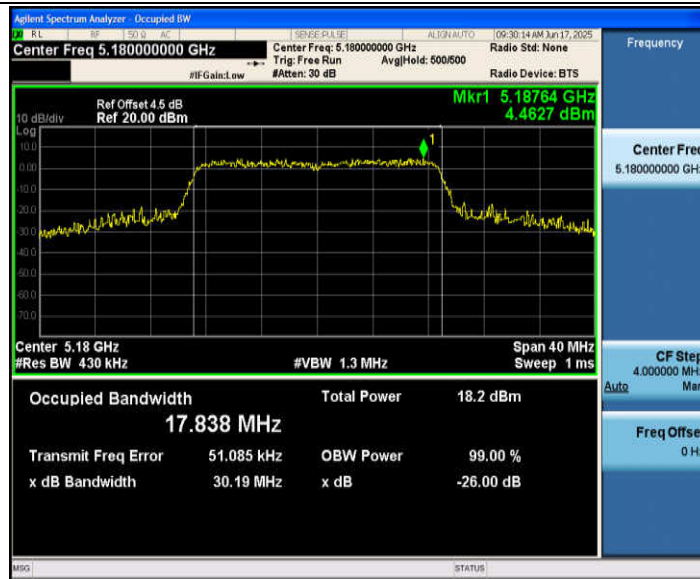
11AC80SISO_Ant1_5210



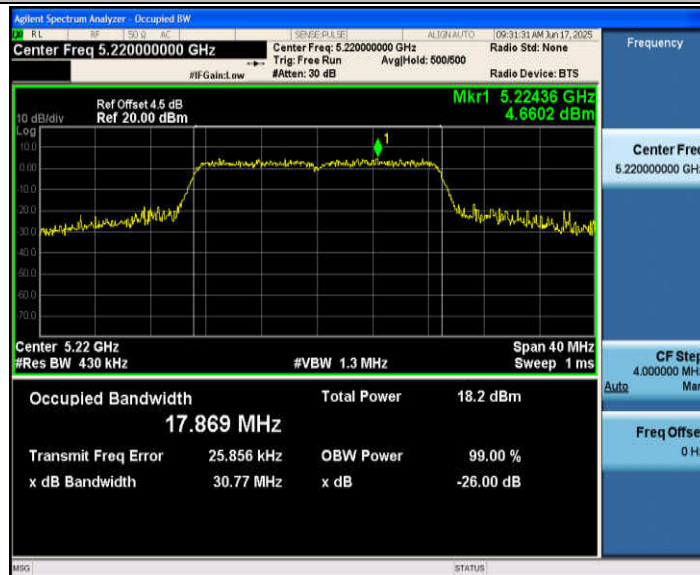
11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



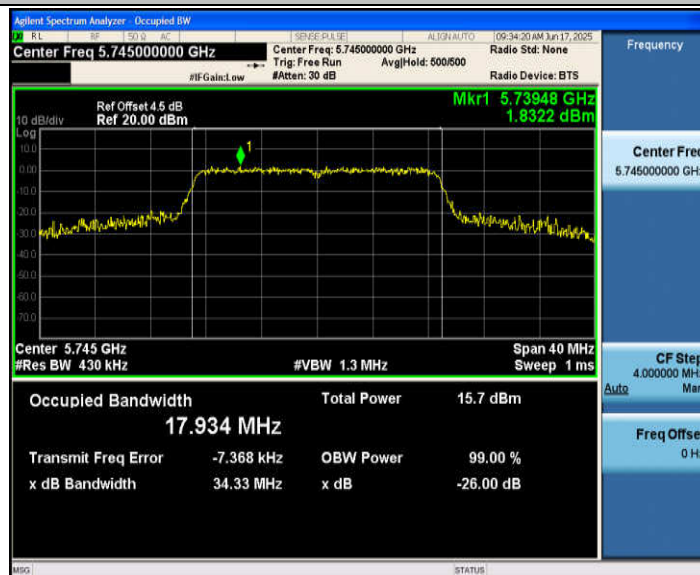
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



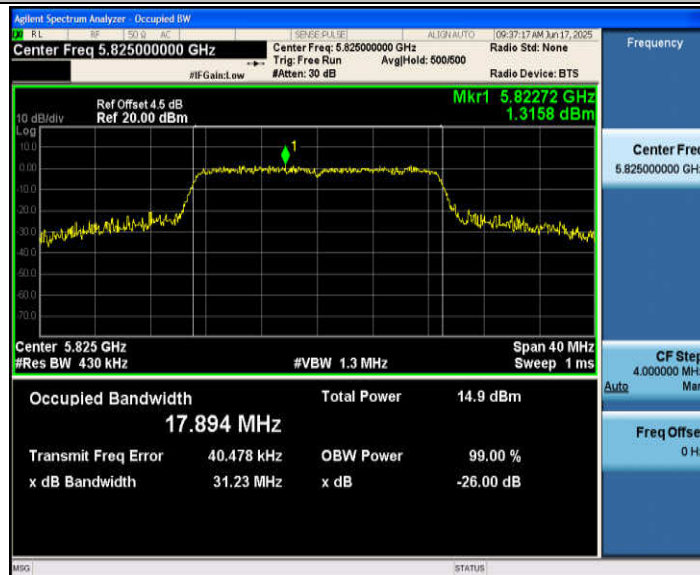
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11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



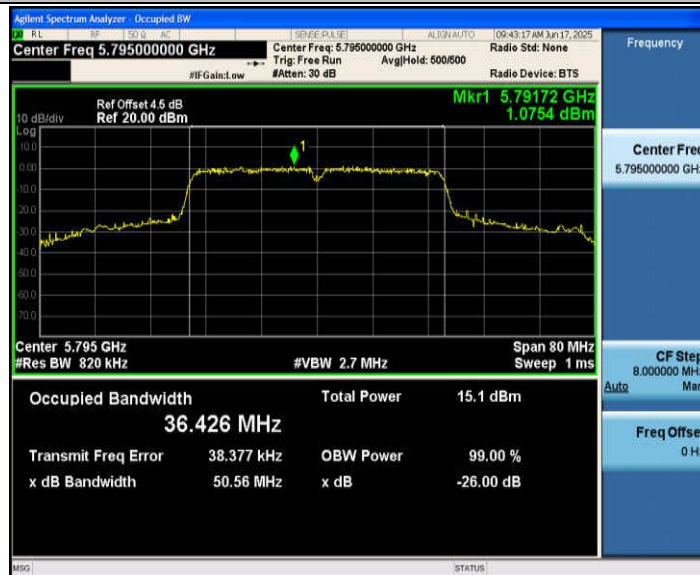
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11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210