

## 2 Appendix A2: Occupied channel bandwidth

### 2.1 Test Result

The antenna port 1 and antenna port 2 support 2x2 MIMO with identical RF transmission, therefor only antenna port 1 tested and record the data.

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A20SISO	Ant1	5180	17.973	5171.023	5188.996	---	PASS
		5220	17.999	5211.034	5229.033	---	PASS
		5240	17.982	5231.002	5248.984	---	PASS
		5260	17.960	5251.020	5268.980	---	PASS
		5300	17.952	5291.038	5308.990	---	PASS
		5320	17.969	5311.012	5328.981	---	PASS
		5500	17.975	5491.009	5508.984	---	PASS
		5580	18.002	5570.987	5588.989	---	PASS
		5700	18.005	5690.991	5708.996	---	PASS
		5745	18.019	5735.975	5753.994	---	PASS
		5785	18.054	5775.971	5794.025	---	PASS
		5825	18.010	5815.976	5833.986	---	PASS
11N20SISO	Ant1	5180	17.901	5170.969	5188.987	---	PASS
		5220	17.904	5210.960	5229.009	---	PASS
		5240	17.910	5230.934	5249.016	---	PASS
		5260	17.960	5250.942	5269.045	---	PASS
		5300	17.951	5290.947	5309.005	---	PASS
		5320	17.946	5310.929	5329.039	---	PASS
		5500	18.063	5490.921	5508.984	---	PASS
		5580	18.069	5570.931	5589.000	---	PASS
		5700	18.062	5690.933	5708.995	---	PASS
		5745	18.191	5735.854	5754.045	---	PASS
		5785	18.139	5775.904	5794.043	---	PASS
		5825	18.168	5815.885	5834.053	---	PASS
11N40SISO	Ant1	5190	36.383	5171.820	5208.203	---	PASS



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		5230	36.351	5211.872	5248.223	---	PASS
		5510	36.299	5491.877	5528.176	---	PASS
		5550	36.359	5531.840	5568.199	---	PASS
		5670	36.363	5651.857	5688.220	---	PASS
		5755	36.532	5736.719	5773.251	---	PASS
		5795	36.483	5776.770	5813.253	---	PASS
11AC20SISO	Ant1	5180	18.013	5170.973	5188.986	---	PASS
		5220	17.998	5211.016	5229.014	---	PASS
		5240	17.968	5231.034	5249.002	---	PASS
		5260	18.027	5250.991	5269.018	---	PASS
		5300	17.946	5291.025	5308.971	---	PASS
		5320	17.972	5311.016	5328.988	---	PASS
		5500	18.003	5490.983	5508.986	---	PASS
		5580	18.024	5571.003	5589.027	---	PASS
		5700	17.980	5690.993	5708.973	---	PASS
		5745	18.066	5735.957	5754.023	---	PASS
		5785	18.046	5775.957	5794.003	---	PASS
		5825	18.065	5815.951	5834.016	---	PASS
11AC40SISO	Ant1	5190	36.318	5171.862	5208.180	---	PASS
		5230	36.380	5211.809	5248.189	---	PASS
		5270	36.394	5251.842	5288.236	---	PASS
		5310	36.347	5291.872	5328.219	---	PASS
		5510	36.372	5491.855	5528.227	---	PASS
		5550	36.363	5531.806	5568.169	---	PASS
		5670	36.336	5651.855	5688.191	---	PASS
		5755	36.501	5736.692	5773.193	---	PASS
		5795	36.446	5776.769	5813.215	---	PASS
11AC80SISO	Ant1	5210	76.051	5172.020	5248.071	---	PASS
		5290	75.946	5252.147	5328.093	---	PASS
		5530	76.053	5491.987	5568.040	---	PASS
		5610	75.826	5572.116	5647.942	---	PASS
		5775	76.144	5736.771	5812.915	---	PASS



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### 2.2 Test Graphs



11A\_Ant1\_5240



11A\_Ant1\_5260

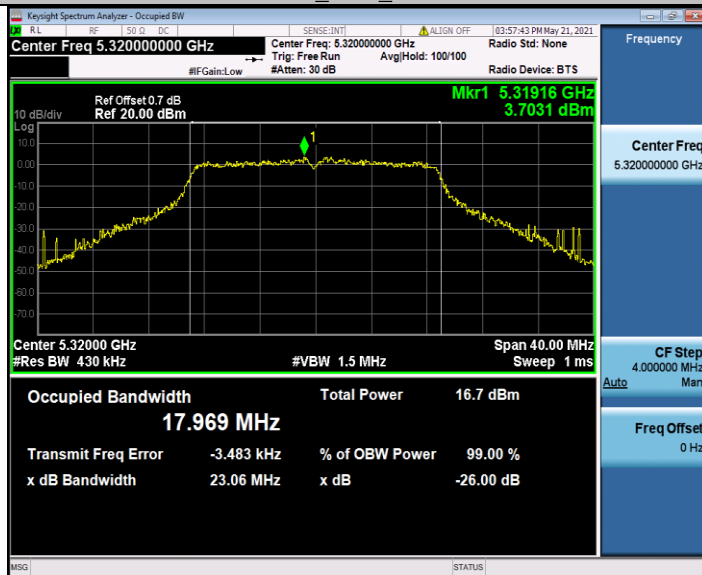




11A\_Ant1\_5300



11A\_Ant1\_5320



11A\_Ant1\_5500



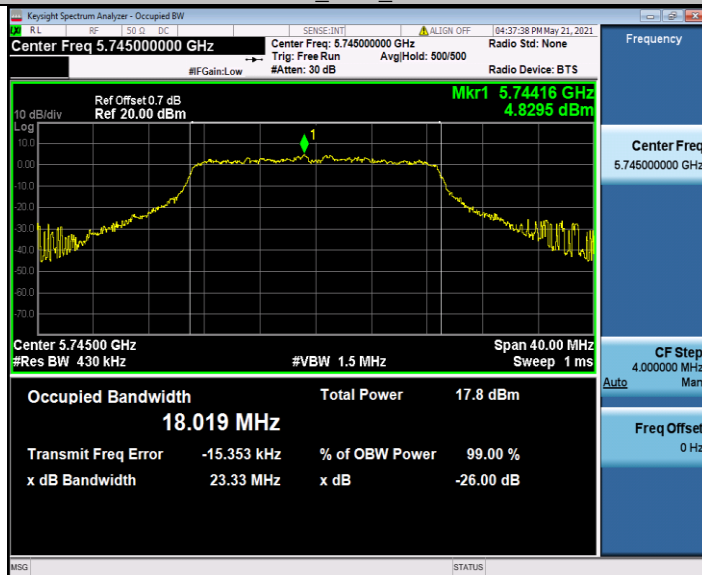
11A\_Ant1\_5580



11A\_Ant1\_5700



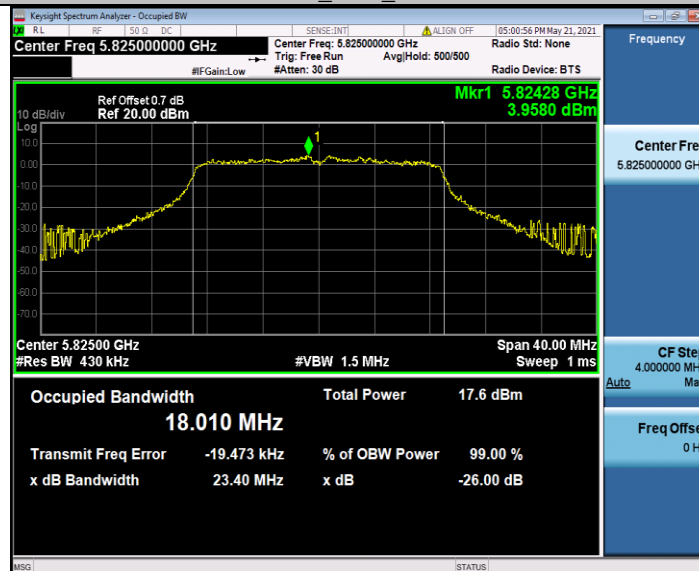
11A\_Ant1\_5745



11A\_Ant1\_5785

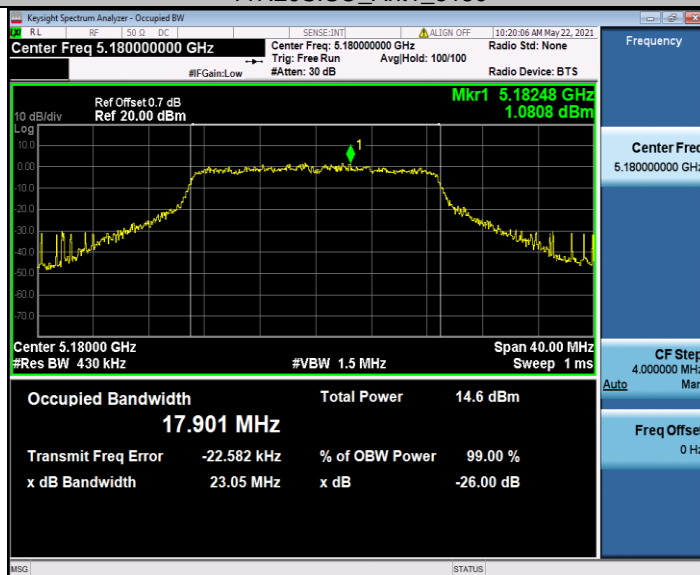


11A\_Ant1\_5825





### 11N20SISO\_Ant1\_5180



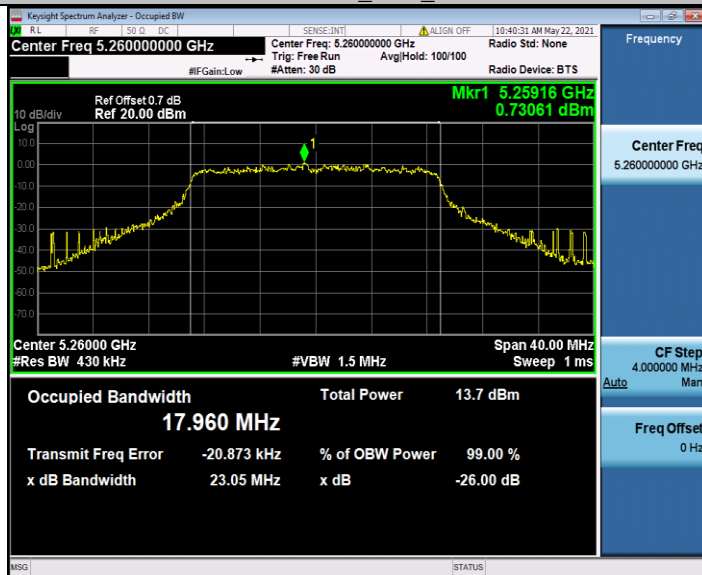
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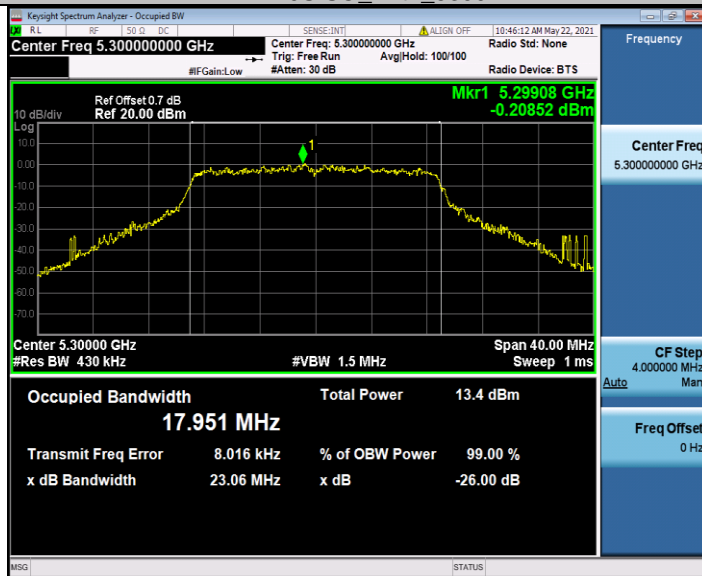
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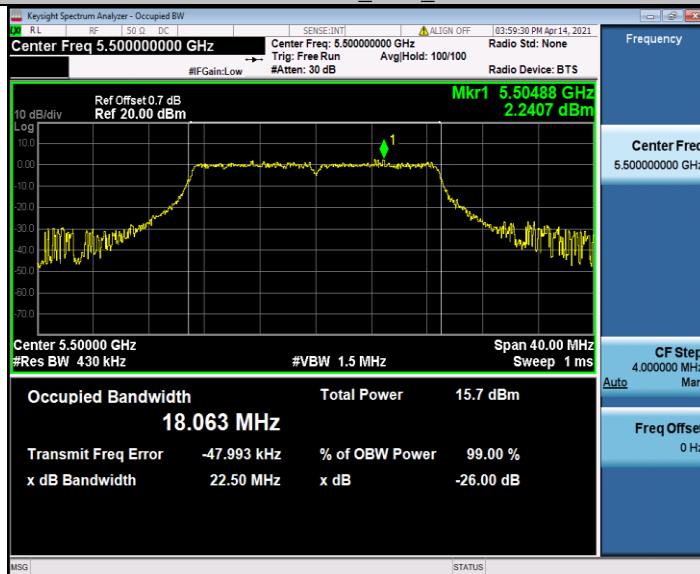
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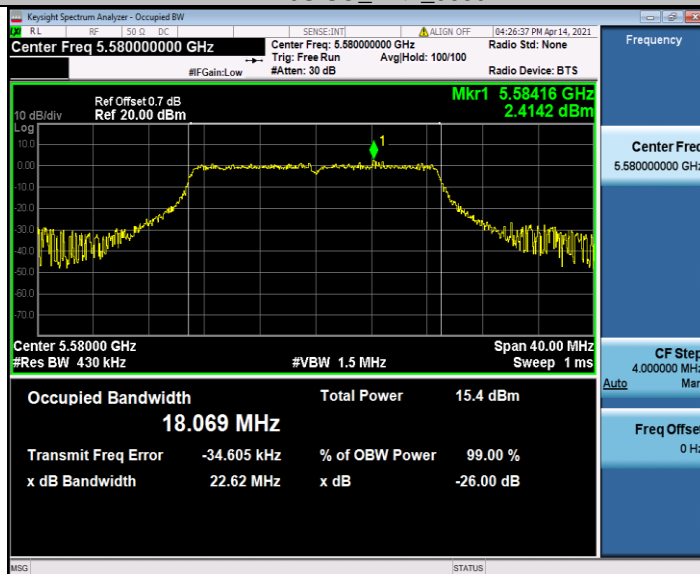
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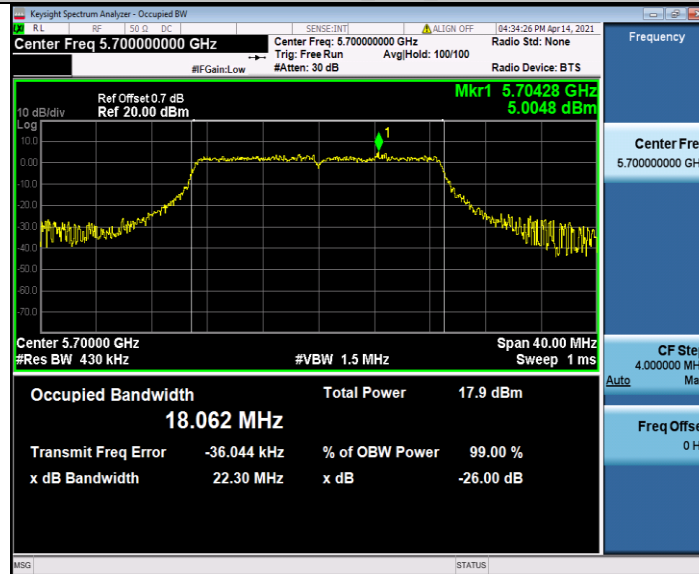


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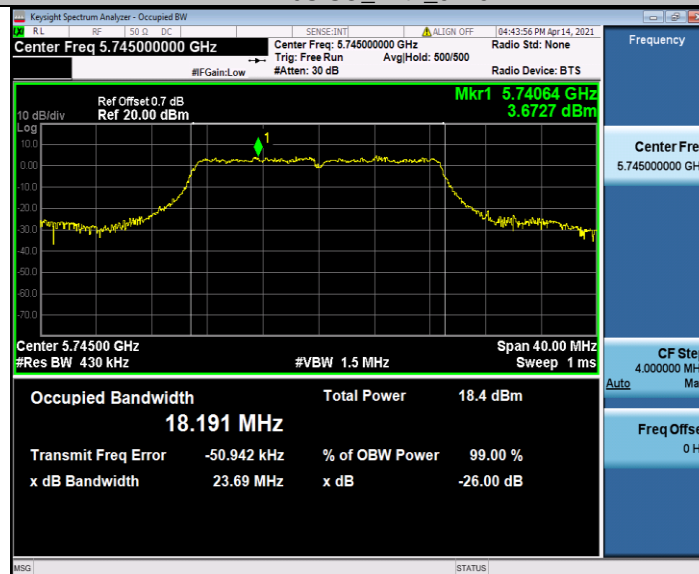




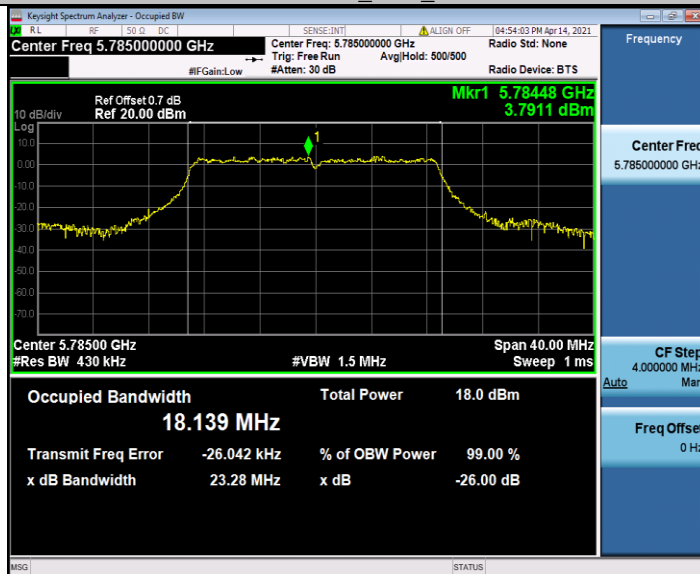
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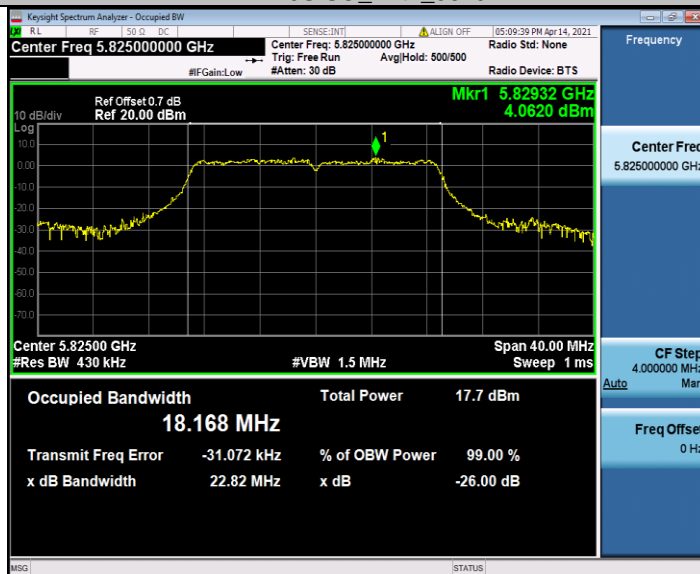
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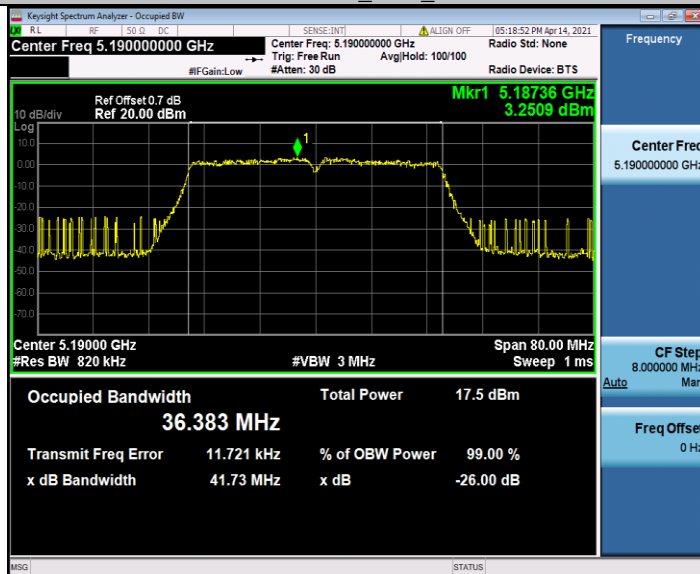
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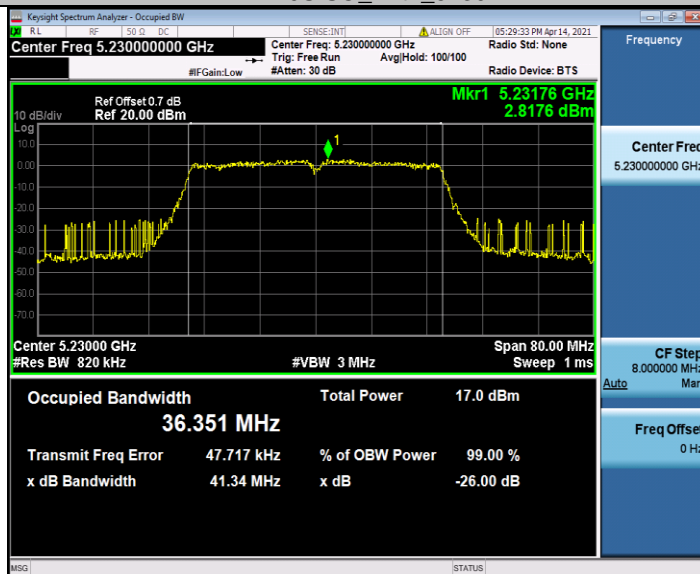
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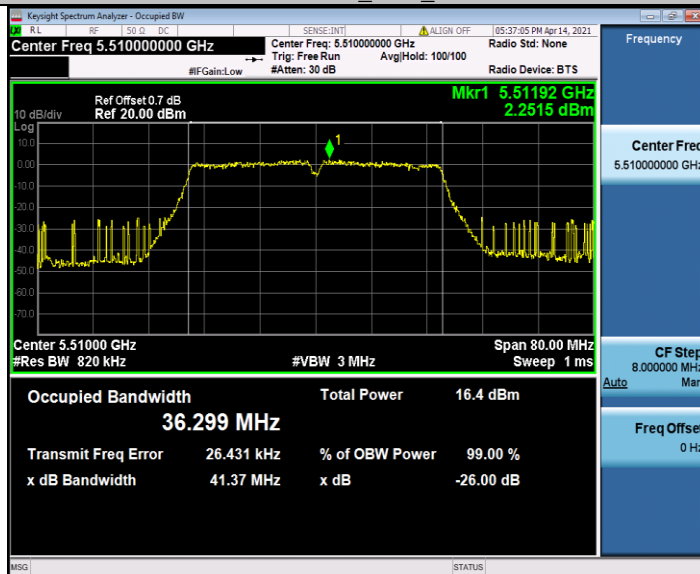
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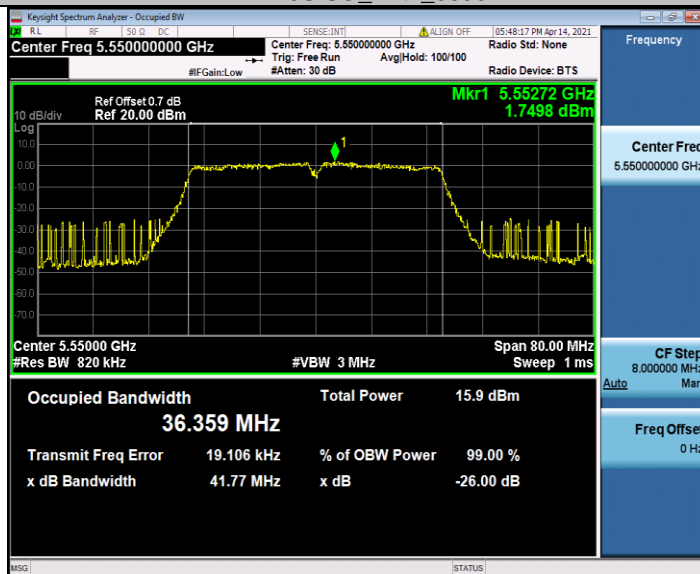
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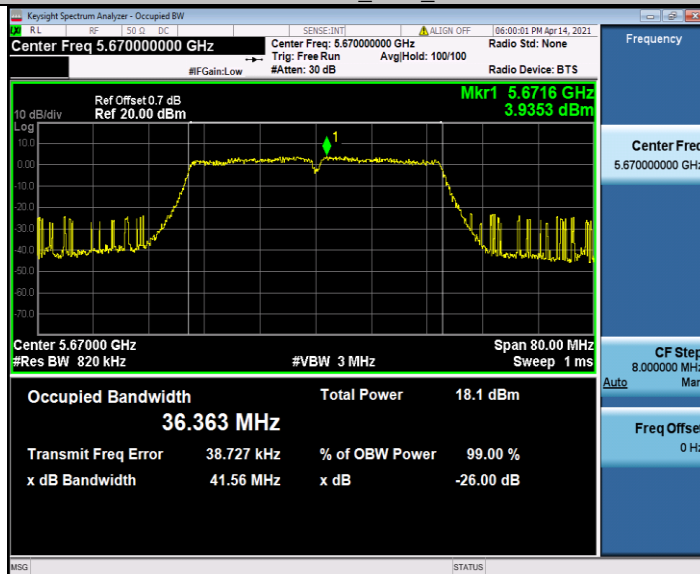


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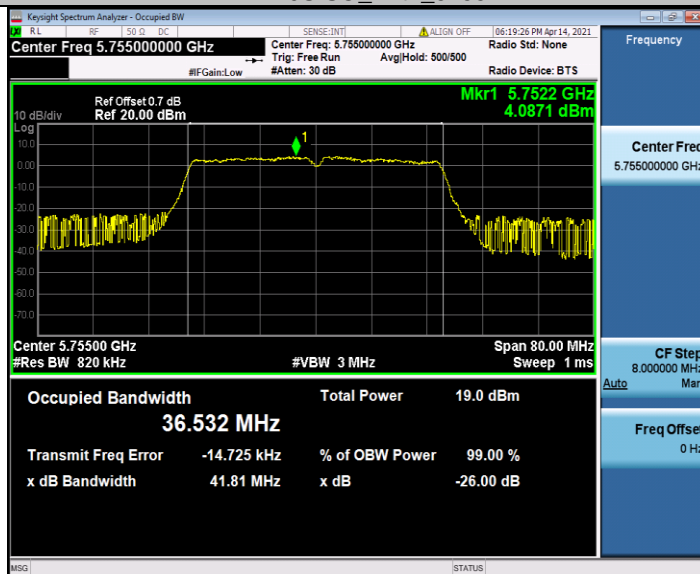




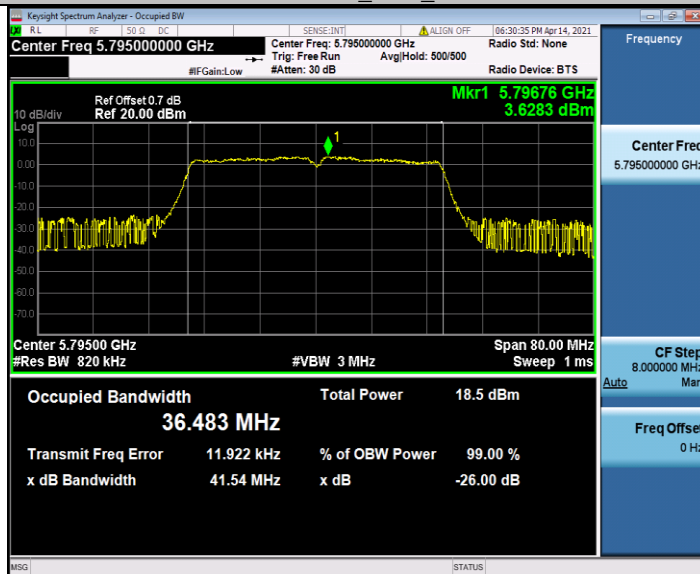
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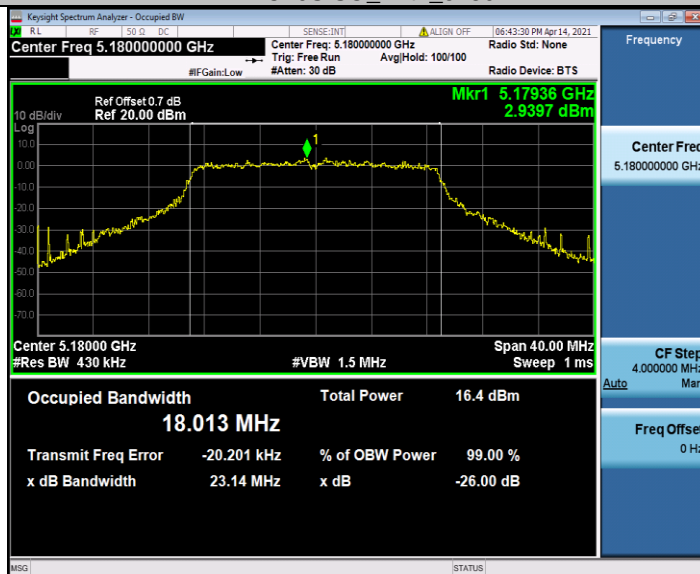
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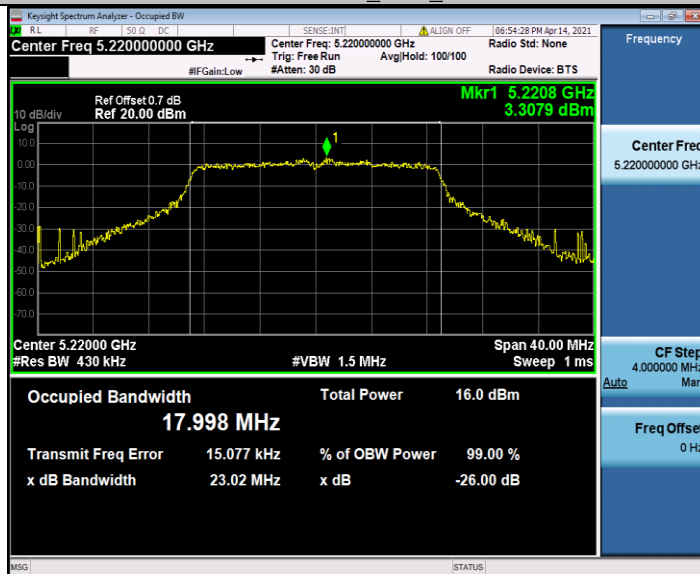
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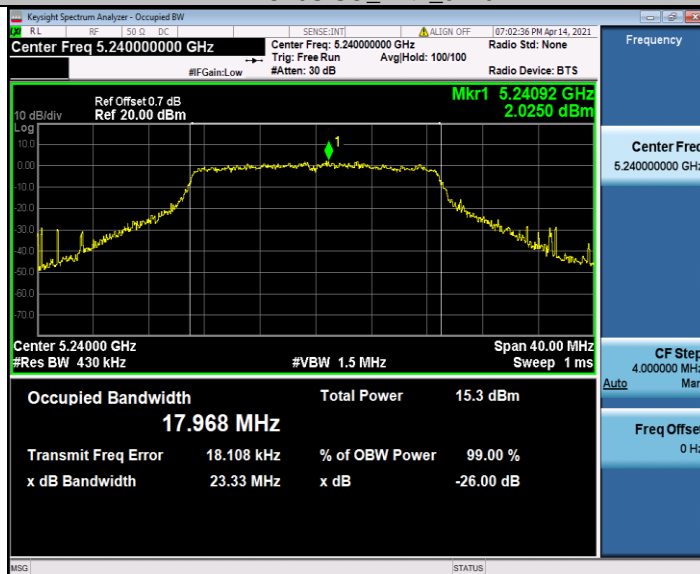
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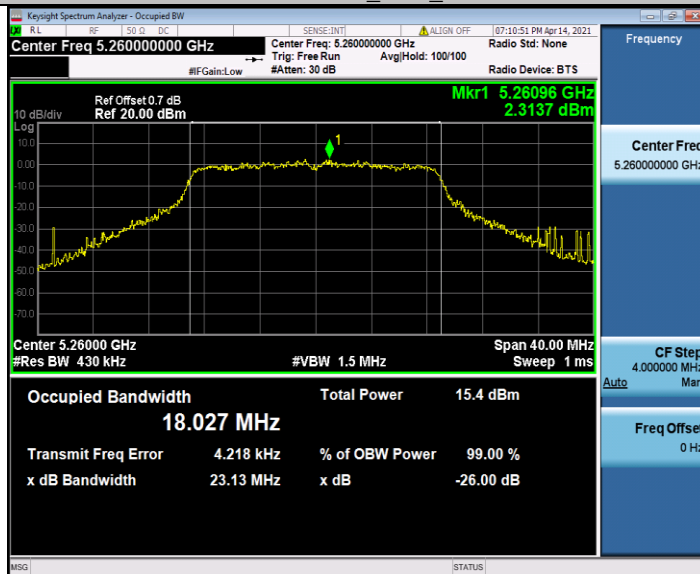
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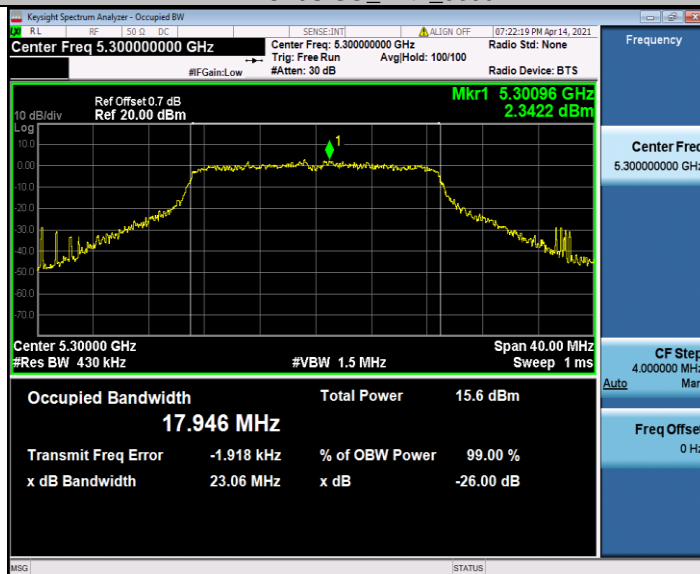
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### 11AC20SISO\_Ant1\_5260

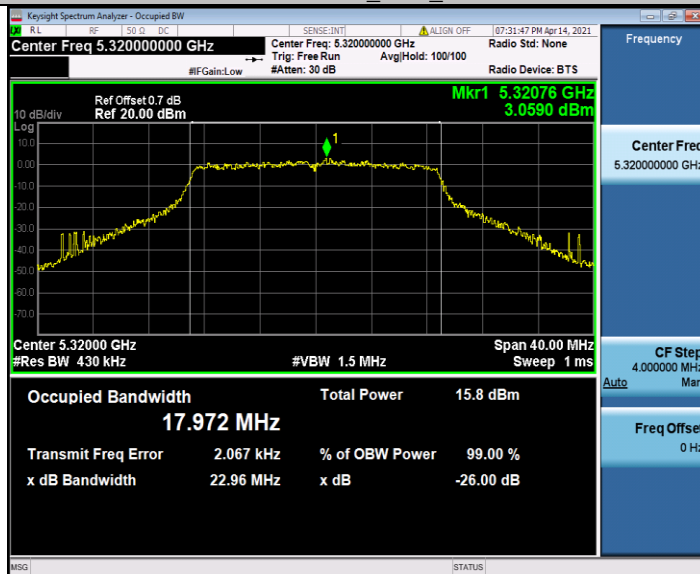


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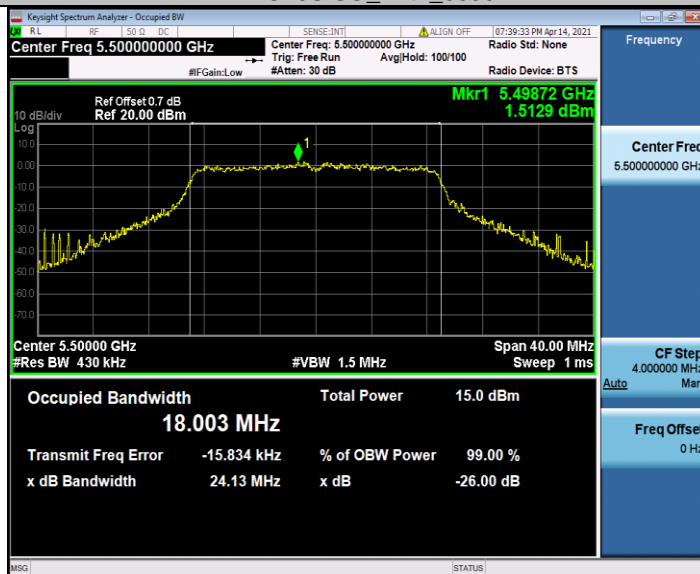




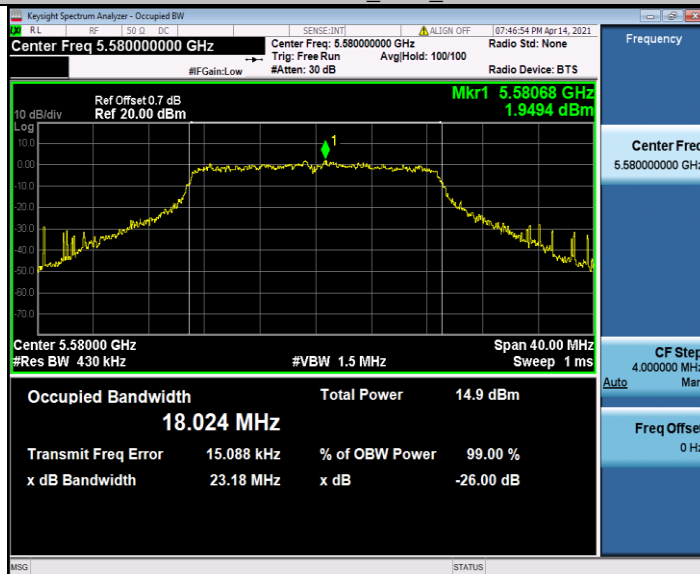
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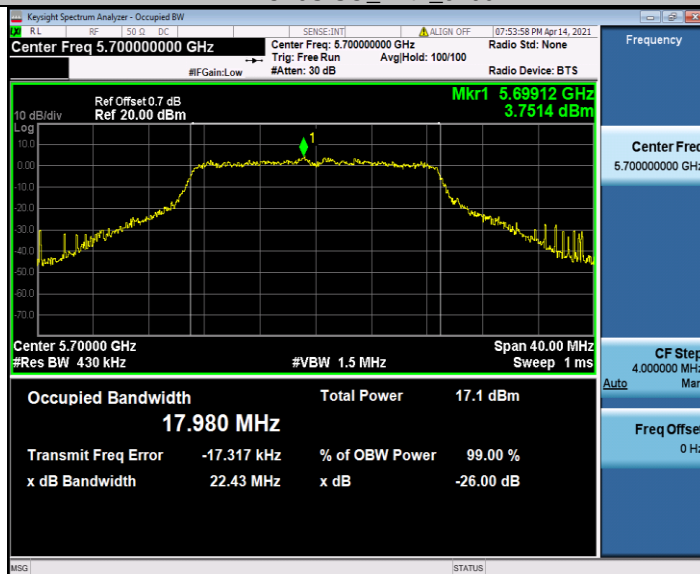
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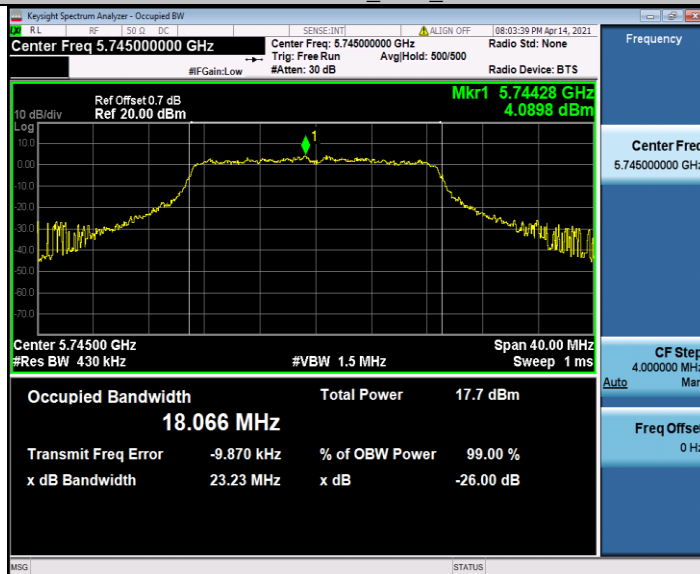
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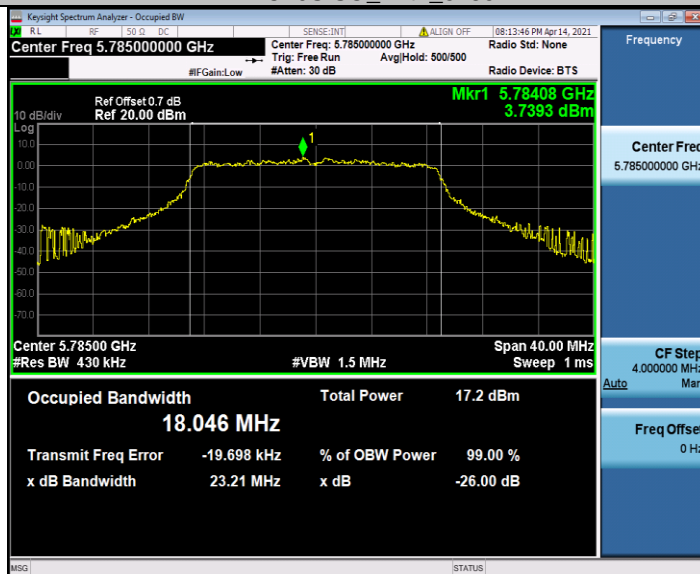
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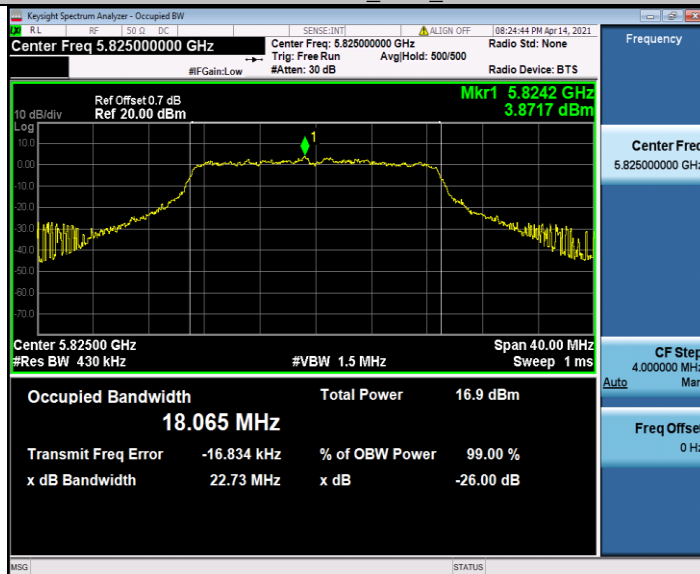
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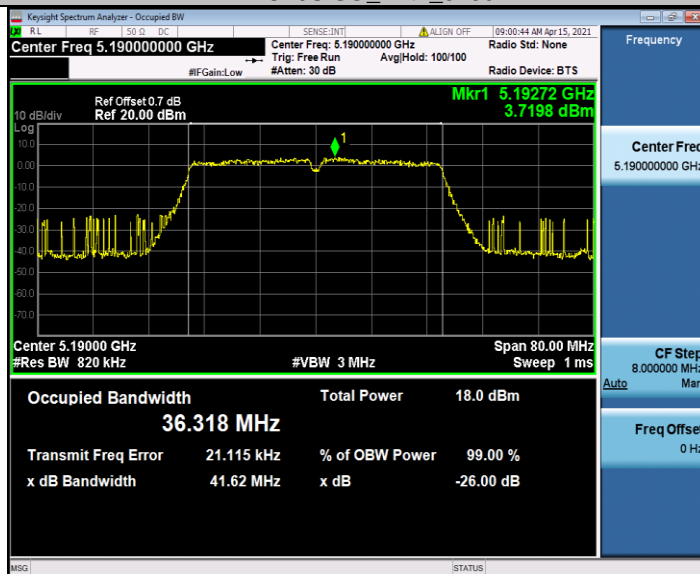
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### 11AC20SISO\_Ant1\_5825

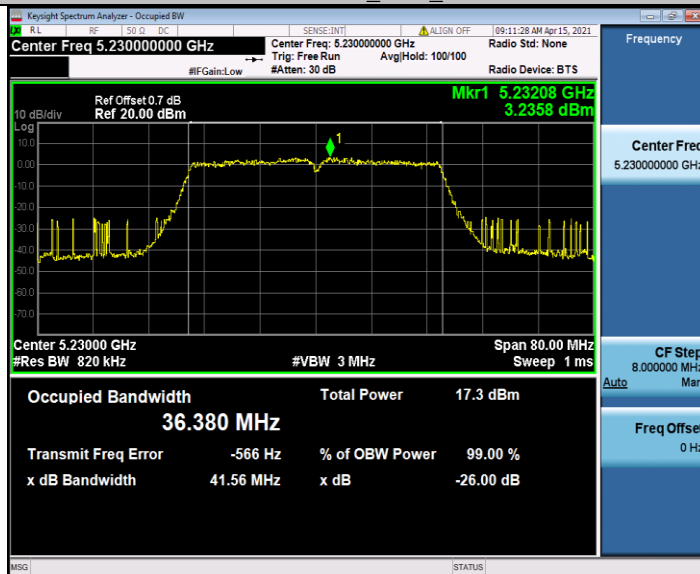


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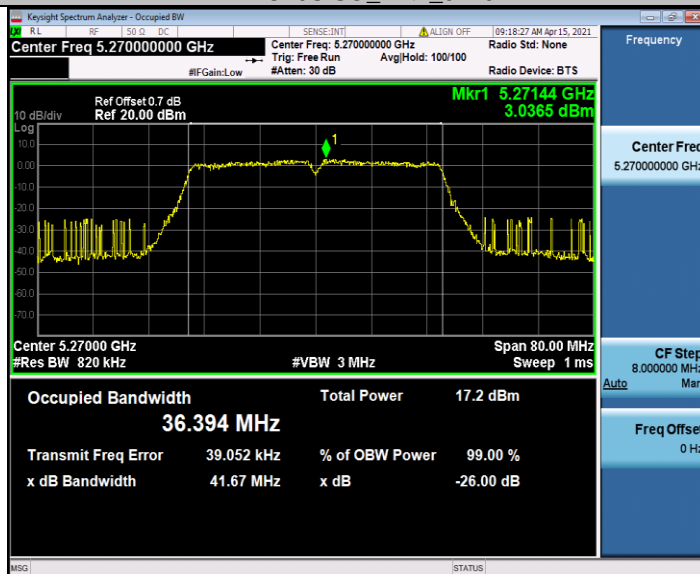




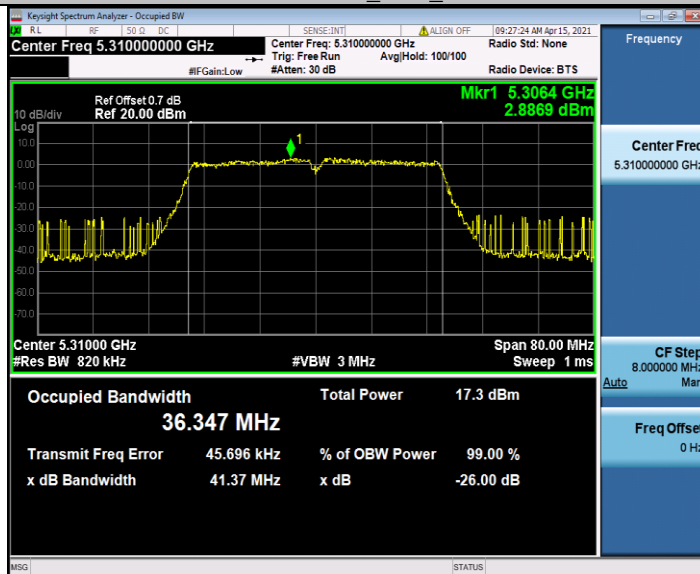
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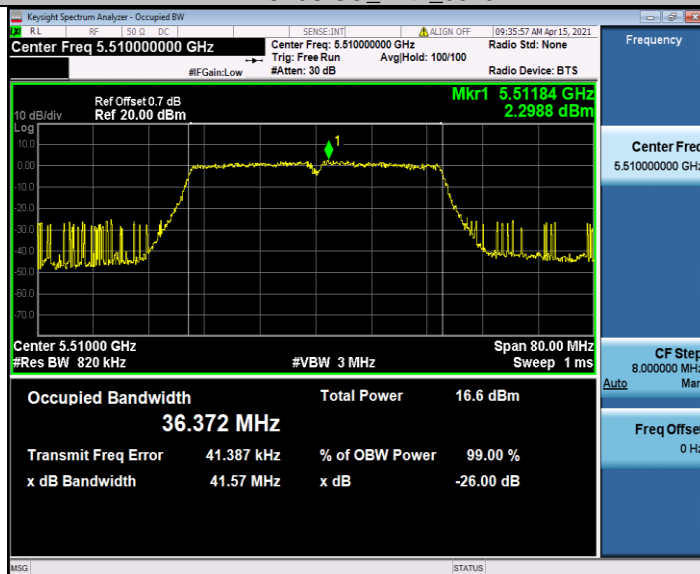
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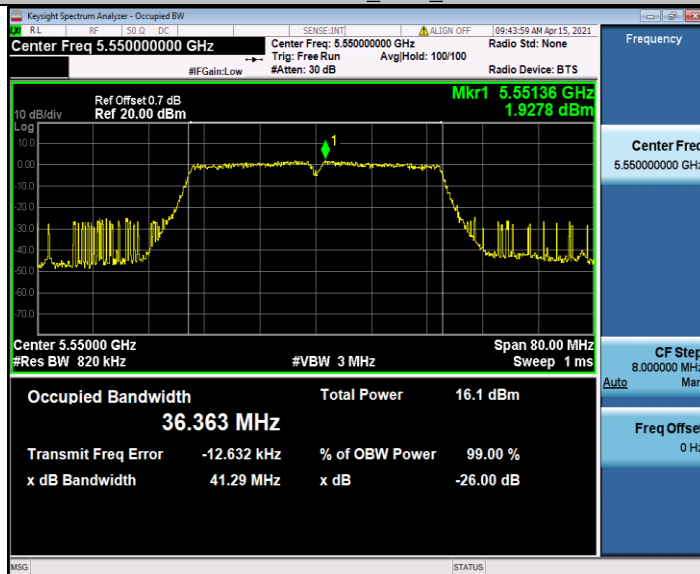
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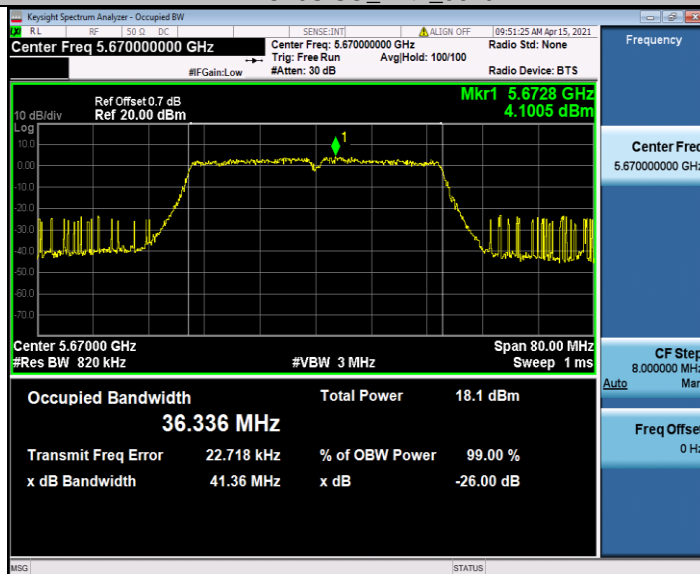
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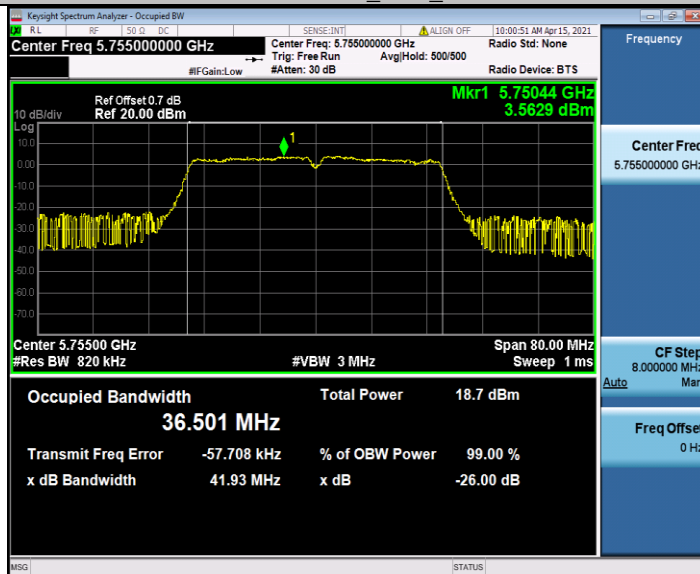
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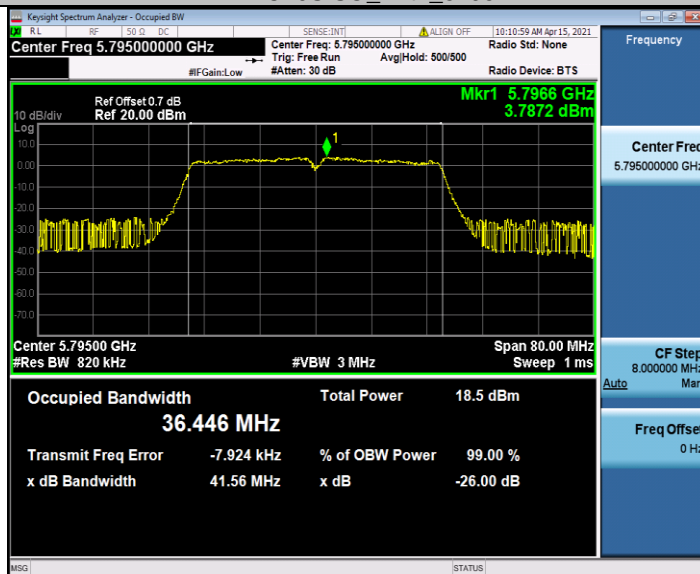
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### 11AC40SISO\_Ant1\_5755

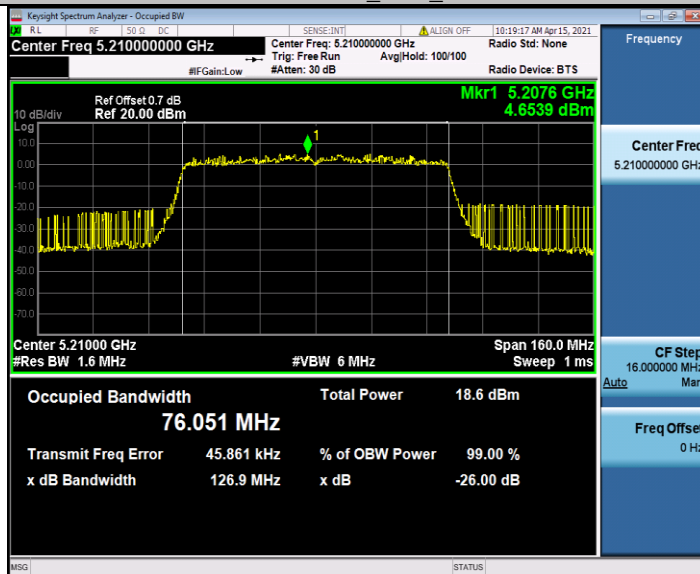


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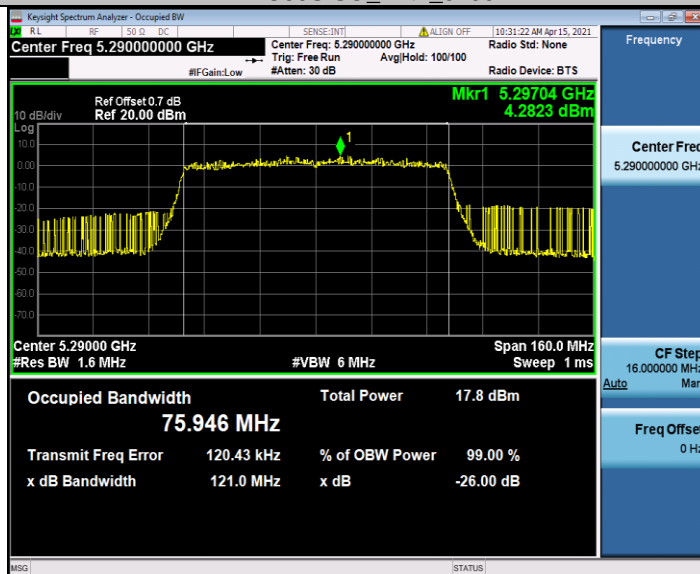




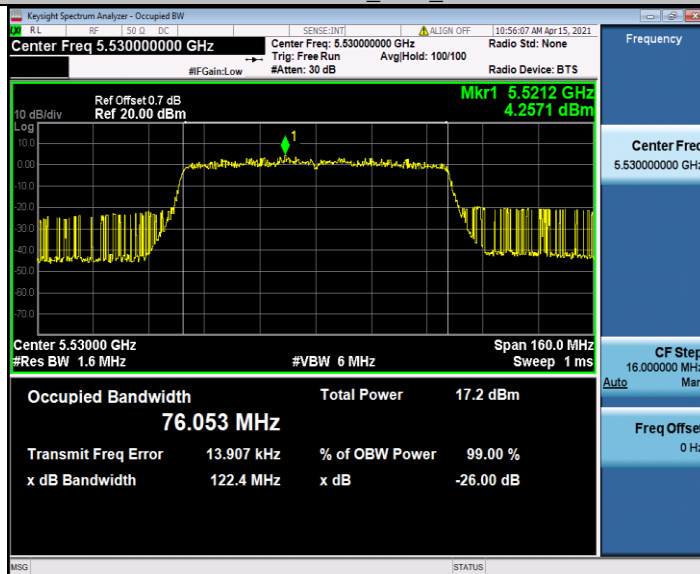
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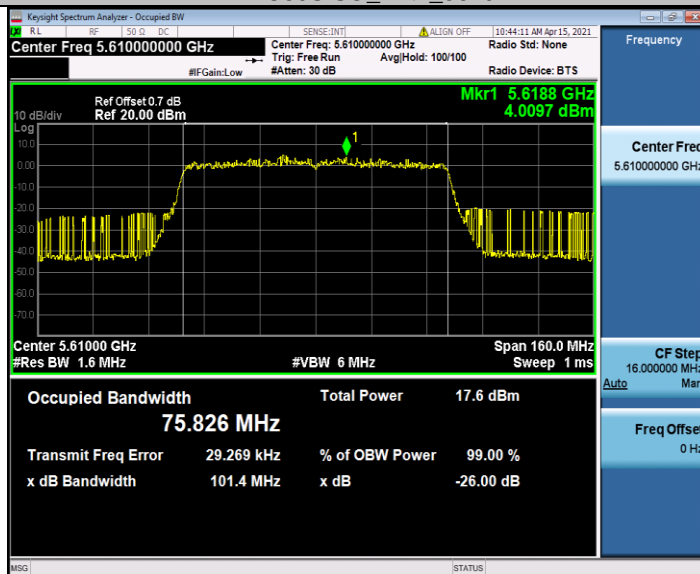
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### 11AC80SISO\_Ant1\_5530



### 11AC80SISO\_Ant1\_5610



### 11AC80SISO\_Ant1\_5775

