



	Ant1	5825	20.120	5815.040	5835.160	PASS
	Ant2	5825	20.200	5814.920	5835.120	PASS
11AC40MIMO	Ant1	5190	40.800	5169.680	5210.480	PASS
	Ant2	5190	40.000	5169.920	5209.920	PASS
	Ant1	5230	40.720	5209.680	5250.400	PASS
	Ant2	5230	39.840	5210.000	5249.840	PASS
	Ant1	5270	40.880	5249.520	5290.400	PASS
	Ant2	5270	40.320	5249.760	5290.080	PASS
	Ant1	5310	41.040	5289.440	5330.480	PASS
	Ant2	5310	39.760	5290.080	5329.840	PASS
	Ant1	5510	40.320	5489.840	5530.160	PASS
	Ant2	5510	40.480	5489.680	5530.160	PASS
	Ant1	5550	40.400	5529.680	5570.080	PASS
	Ant2	5550	40.240	5530.080	5570.320	PASS
	Ant1	5670	40.480	5649.680	5690.160	PASS
	Ant2	5670	39.760	5650.080	5689.840	PASS
	Ant1	5710	40.720	5689.760	5730.480	PASS
	Ant2	5710	40.080	5689.840	5729.920	PASS
	Ant1	5710 UNII-2C	35.24	5689.760	5725	PASS
	Ant2	5710 UNII-2C	35.16	5689.840	5725	PASS
	Ant1	5710 UNII-3	5.48	5725	5730.480	PASS
	Ant2	5710 UNII-3	4.92	5725	5729.920	PASS
	Ant1	5755	40.640	5734.760	5775.400	PASS
	Ant2	5755	40.560	5734.840	5775.400	PASS
Ant1	5795	40.400	5774.840	5815.240	PASS	
Ant2	5795	40.080	5774.920	5815.000	PASS	
11AC80MIMO	Ant1	5210	80.640	5170.000	5250.640	PASS
	Ant2	5210	80.320	5169.520	5249.840	PASS
	Ant1	5290	80.800	5249.840	5330.640	PASS
	Ant2	5290	80.800	5249.520	5330.320	PASS
	Ant1	5530	81.280	5489.360	5570.640	PASS
	Ant2	5530	80.320	5490.160	5570.480	PASS
	Ant1	5610	80.640	5569.680	5650.320	PASS
	Ant2	5610	80.320	5569.840	5650.160	PASS
	Ant1	5690	80.640	5649.680	5730.320	PASS
	Ant2	5690	80.480	5650.000	5730.480	PASS
	Ant1	5690 UNII-2C	75.32	5649.680	5725	PASS
	Ant2	5690 UNII-2C	75	5650.000	5725	PASS
	Ant1	5690 UNII-3	5.32	5725	5730.320	PASS
	Ant2	5690 UNII-3	5.48	5725	5730.480	PASS
	Ant1	5775	81.420	5734.310	5815.730	PASS
	Ant2	5775	80.960	5734.520	5815.480	PASS



### 13.1.2. Test Graphs





11A Ant2 5200



11A Ant1 5240



11A Ant2 5240



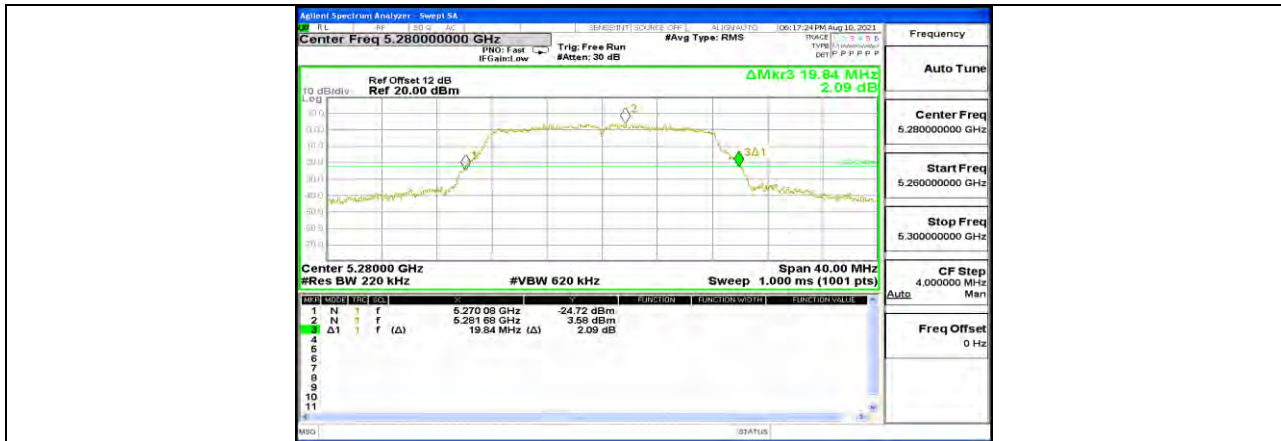
11A Ant1 5260



11A Ant2 5260



11A Ant1 5280



11A Ant2 5280



11A Ant1 5320



11A Ant2 5320



11A Ant1 5500



11A Ant2 5500



11A Ant1 5580



11A Ant2 5580



11A Ant1 5700



11A Ant2 5700



11A Ant1 5720



11A Ant2 5720



11A Ant1 5745





11A\_Ant2\_5745



11A\_Ant1\_5785



11A\_Ant2\_5785



11A Ant1 5825



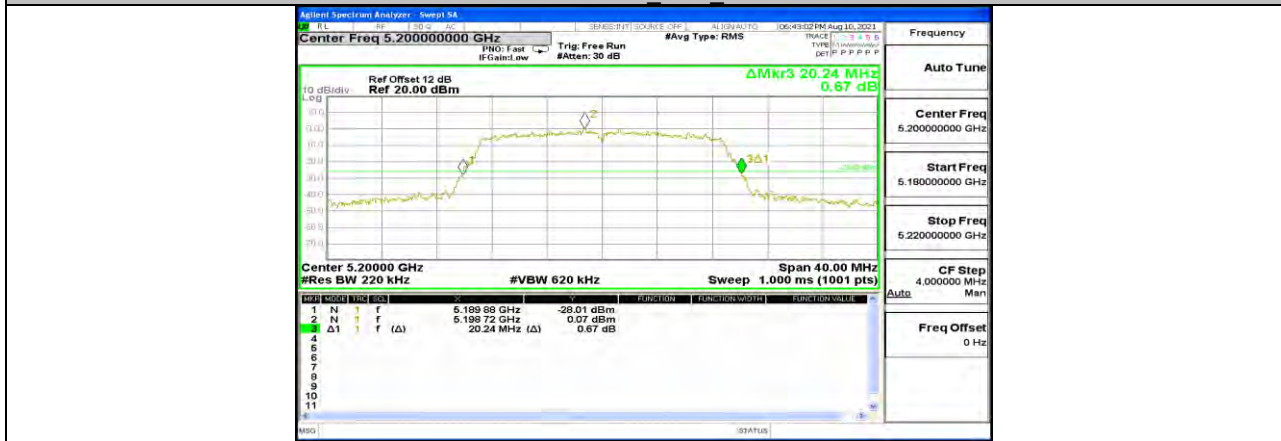
11A Ant2 5825



11N20MIMO Ant1 5180



11N20MIMO Ant2 5180



11N20MIMO Ant1 5200



11N20MIMO Ant2 5200



11N20MIMO Ant1 5240



11N20MIMO Ant2 5240



11N20MIMO Ant1 5260



11N20MIMO Ant2 5260



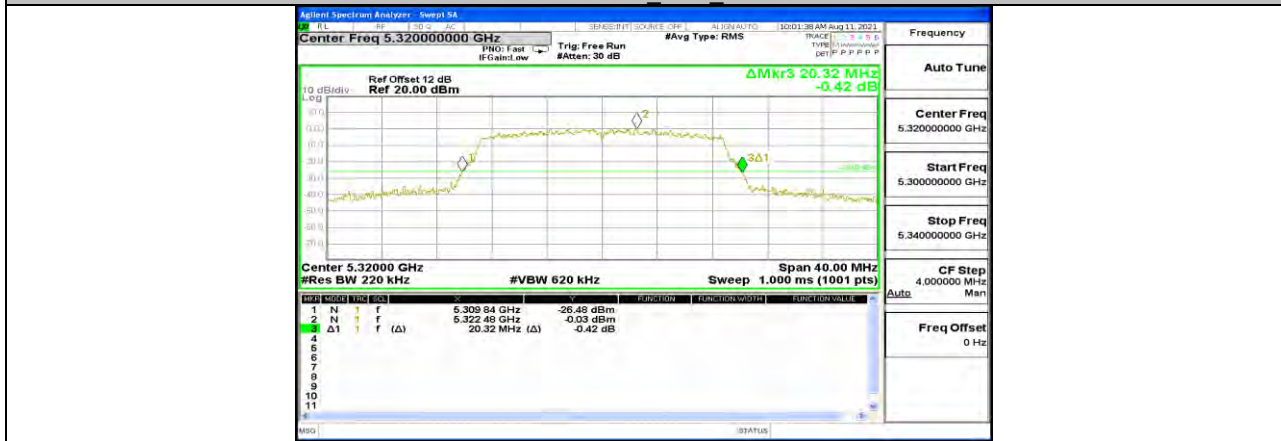
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11N20MIMO Ant1 5320



11N20MIMO Ant2 5320



11N20MIMO Ant1 5500



11N20MIMO Ant2 5500



11N20MIMO Ant1 5580



11N20MIMO Ant2 5580



11N20MIMO Ant1 5700



11N20MIMO Ant2 5700

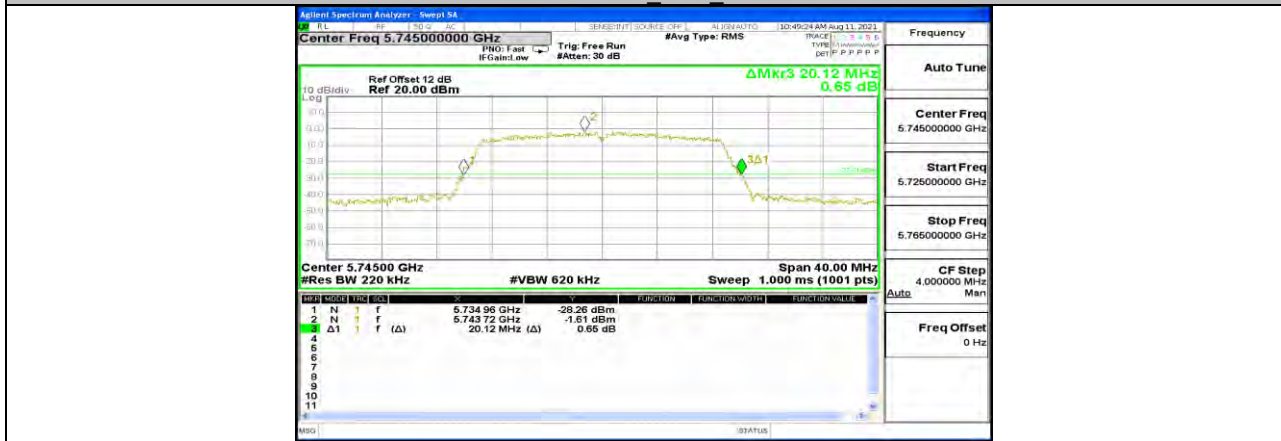


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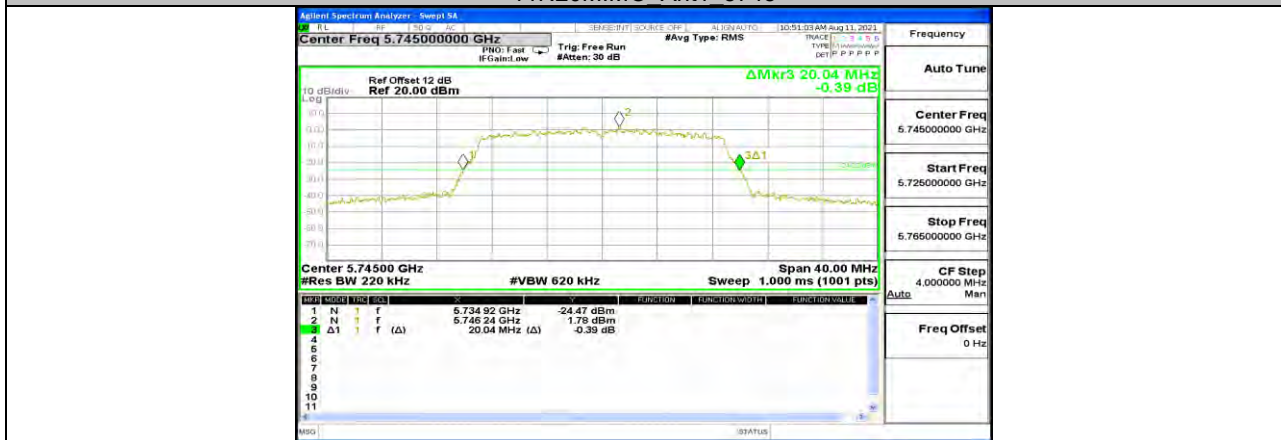




11N20MIMO Ant2 5720



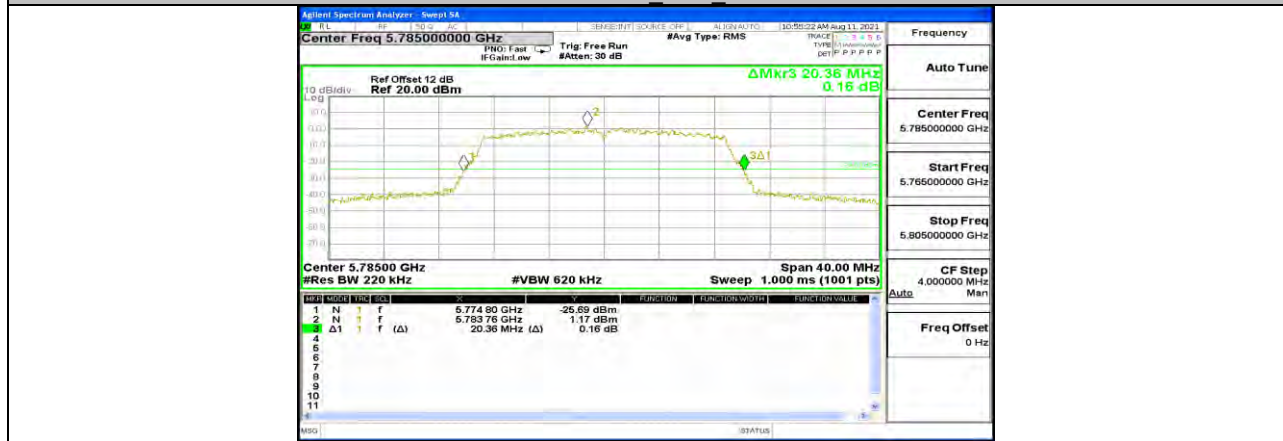
11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



11N20MIMO Ant1 5825



11N20MIMO Ant2 5825



11N40MIMO Ant1 5190



11N40MIMO Ant2 5190



11N40MIMO Ant1 5230



11N40MIMO Ant2 5230



11N40MIMO Ant1 5270



11N40MIMO Ant2 5270



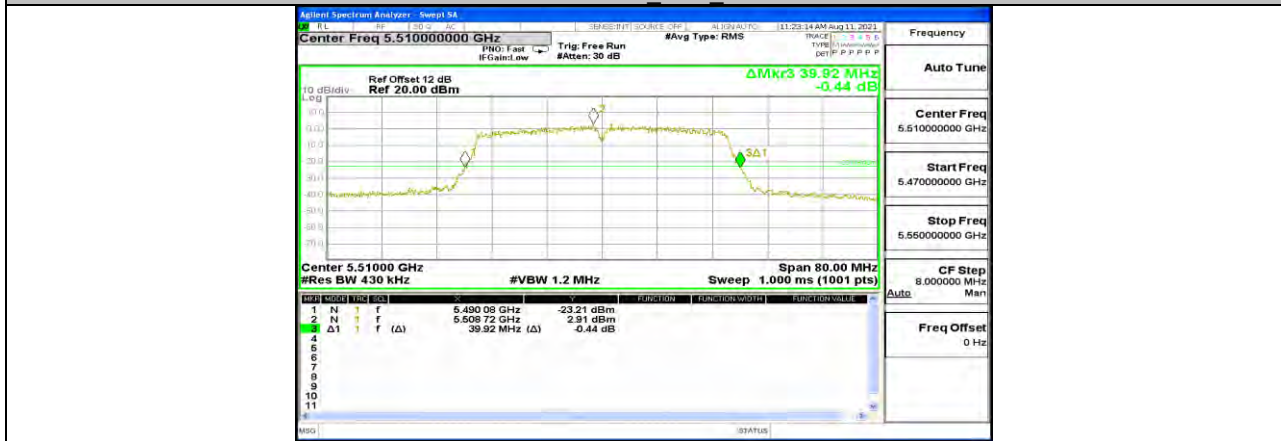
11N40MIMO Ant1 5310



11N40MIMO Ant2 5310



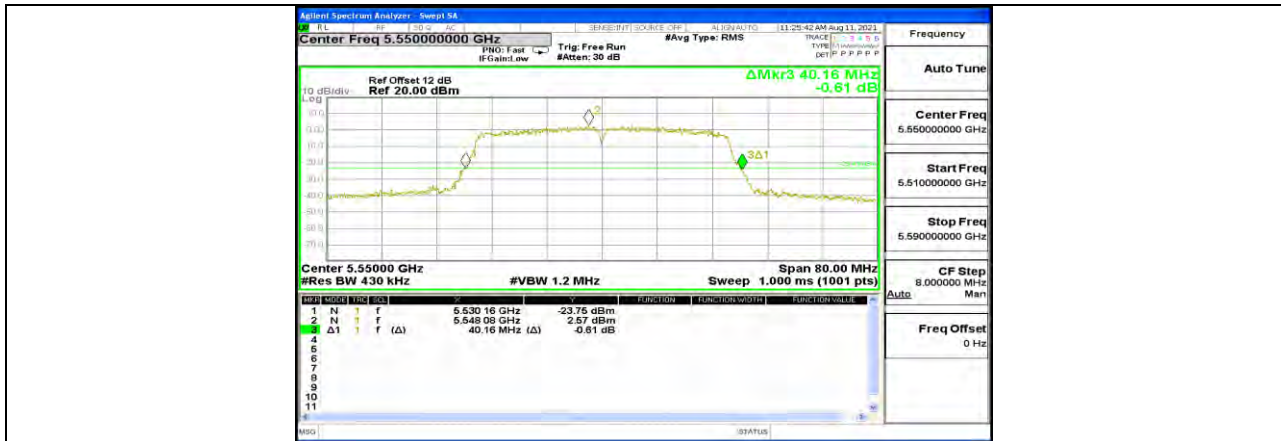
11N40MIMO Ant1 5510



11N40MIMO Ant2 5510



11N40MIMO Ant1 5550



11N40MIMO Ant2 5550



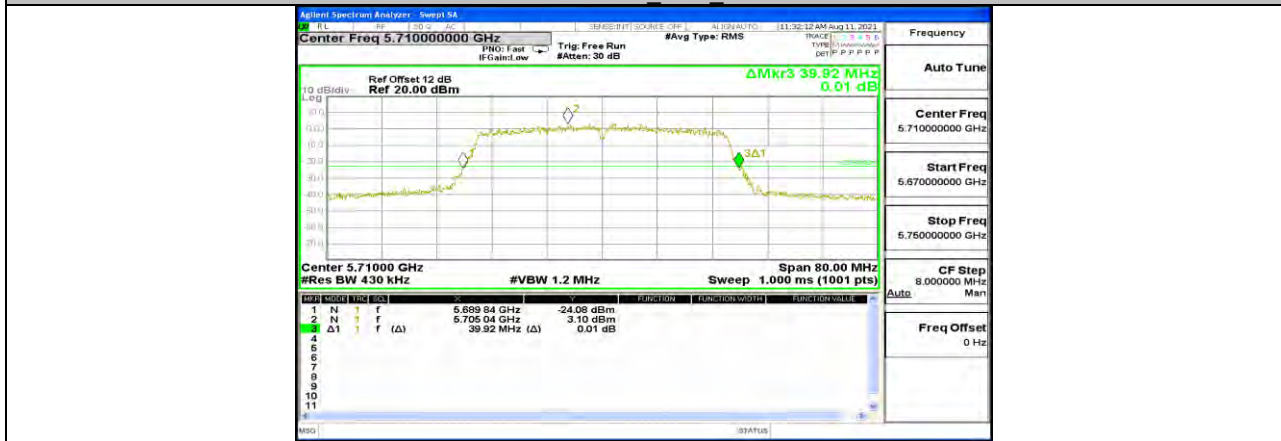
11N40MIMO Ant1 5670



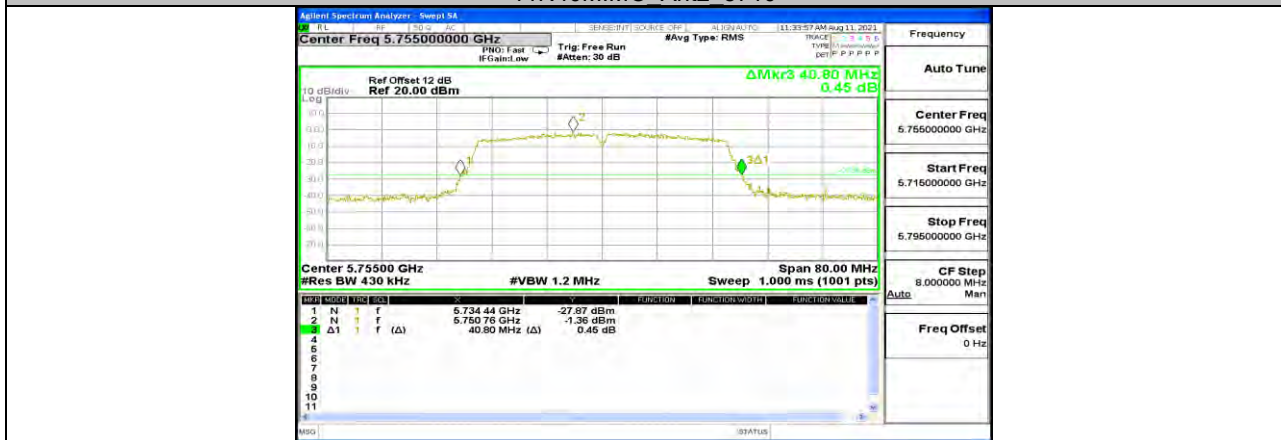
11N40MIMO Ant2 5670



11N40MIMO Ant1 5710



11N40MIMO Ant2 5710



11N40MIMO Ant1 5755





11N40MIMO Ant2 5755



11N40MIMO Ant1 5795



11N40MIMO Ant2 5795



11AC20MIMO Ant1 5180



11AC20MIMO Ant2 5180



11AC20MIMO Ant1 5200



11AC20MIMO Ant2\_5200



11AC20MIMO Ant1\_5240



11AC20MIMO Ant2\_5240



11AC20MIMO Ant1 5260



11AC20MIMO Ant2 5260



11AC20MIMO Ant1 5280



11AC20MIMO Ant2\_5280



11AC20MIMO Ant1\_5320



11AC20MIMO Ant2\_5320



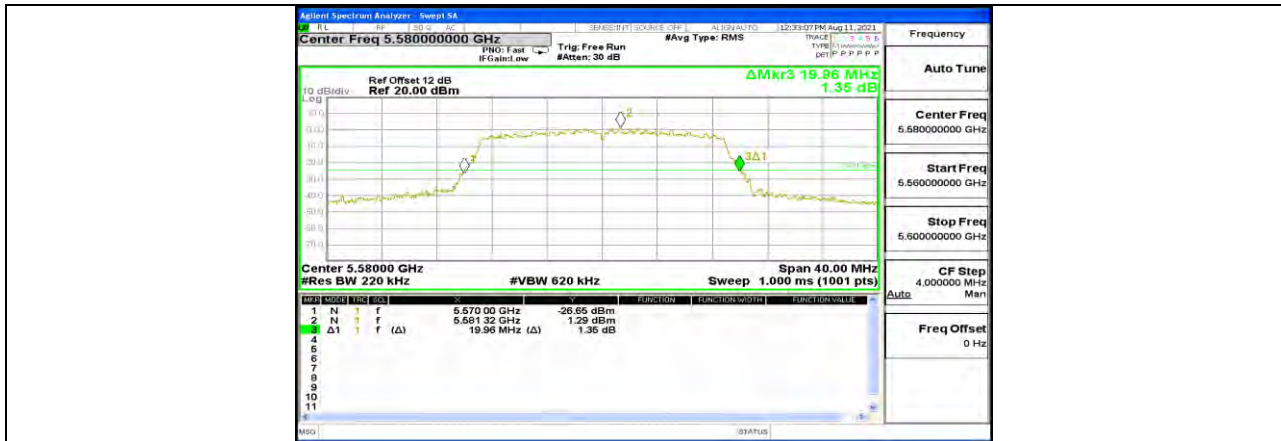
11AC20MIMO Ant1 5500



11AC20MIMO Ant2 5500



11AC20MIMO Ant1 5580



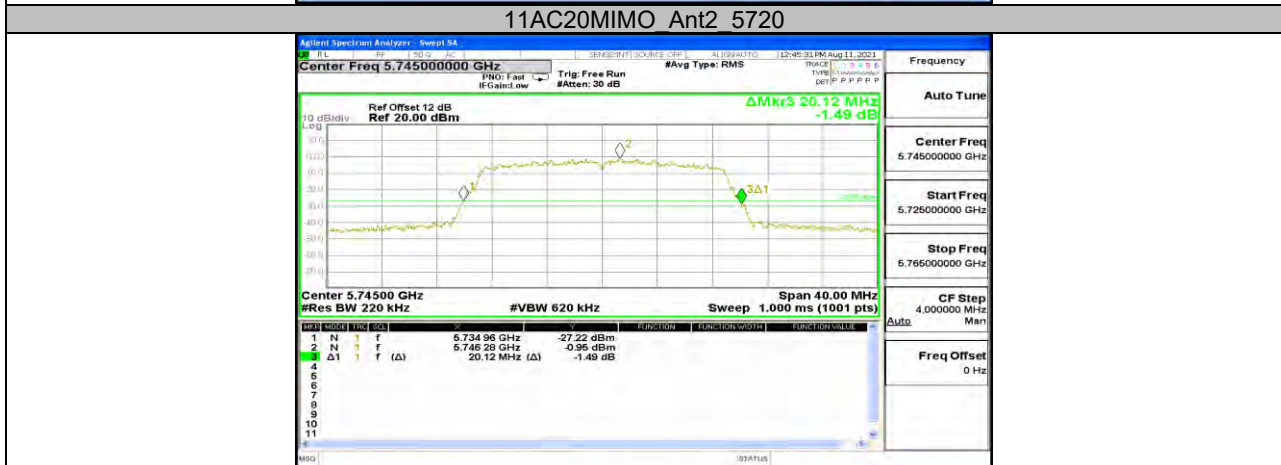
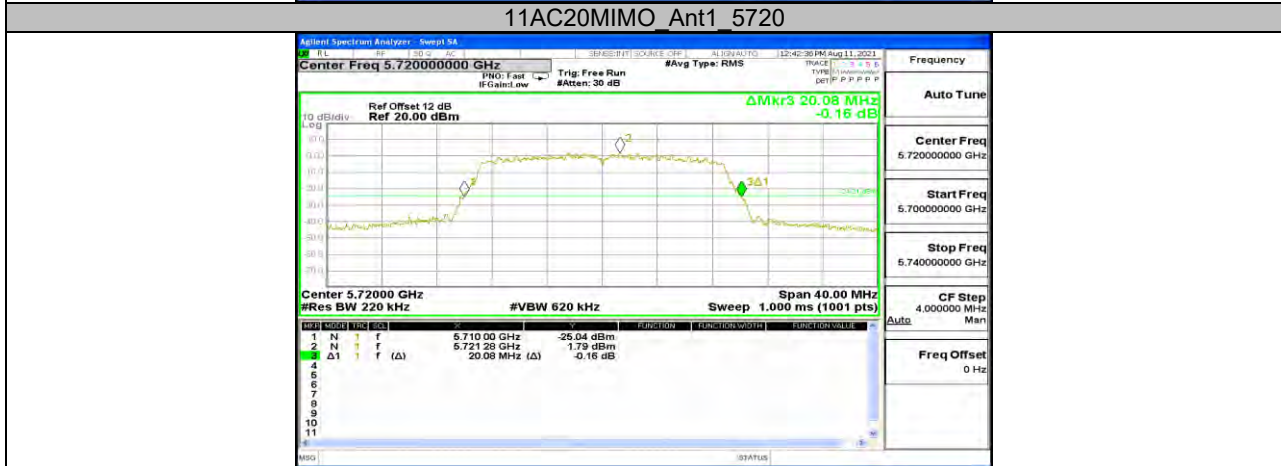
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11AC20MIMO Ant1\_5700



11AC20MIMO Ant2\_5700







11AC20MIMO Ant2\_5745



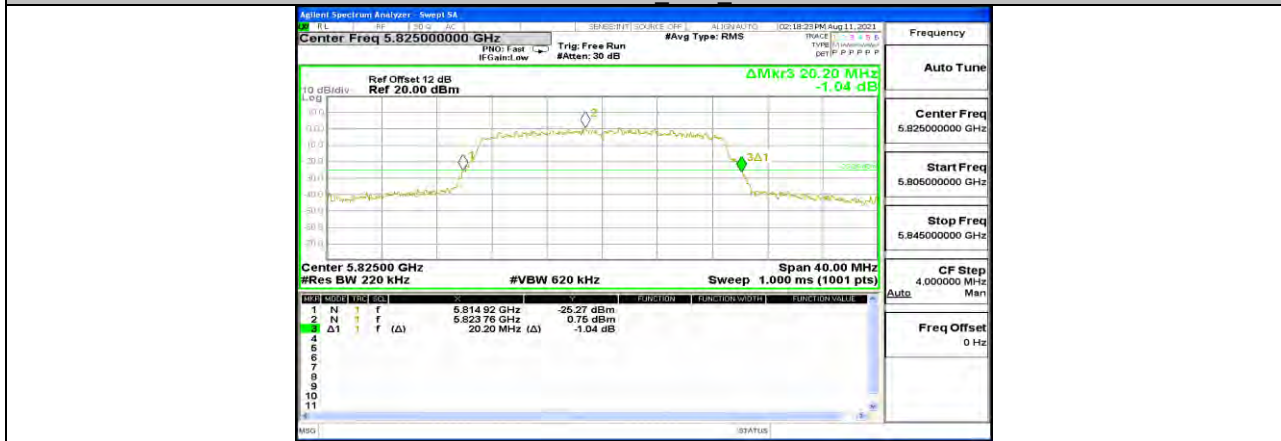
11AC20MIMO Ant1\_5785



11AC20MIMO Ant2\_5785



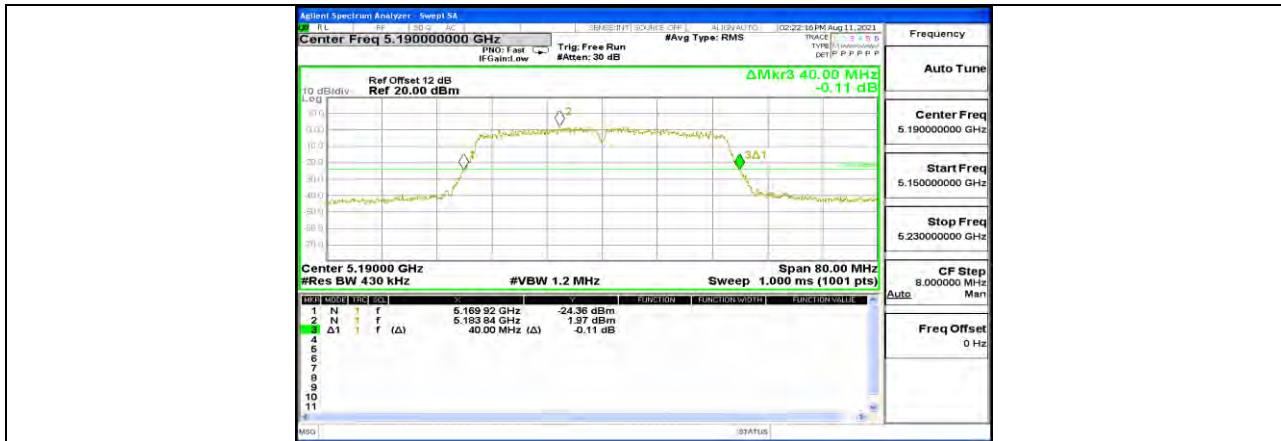
11AC20MIMO Ant1 5825



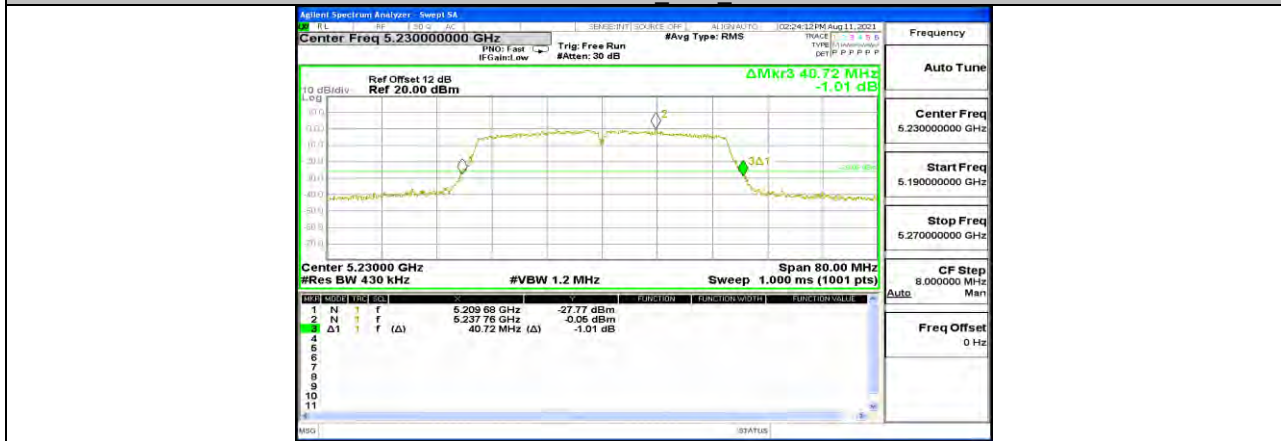
11AC20MIMO Ant2 5825



11AC40MIMO Ant1 5190



11AC40MIMO Ant2\_5190



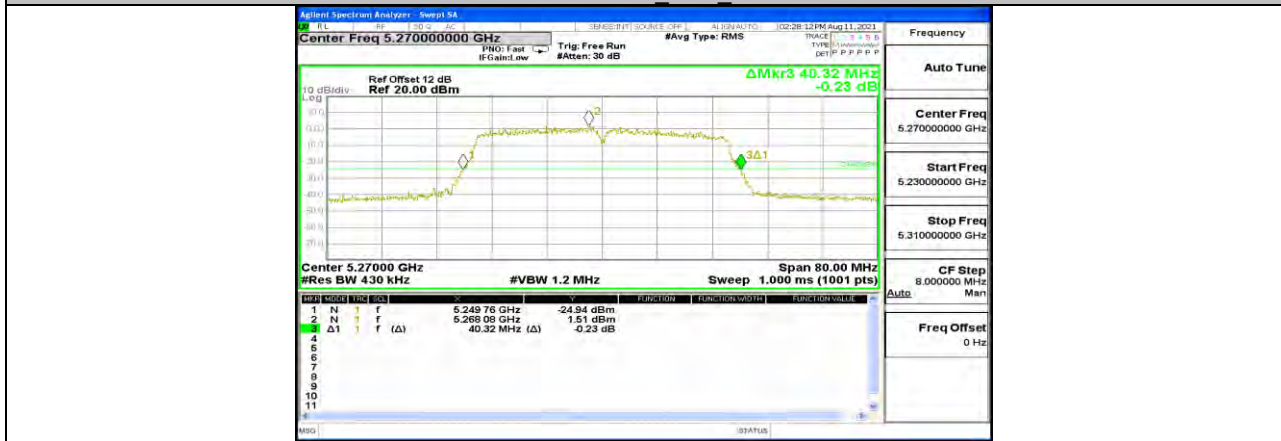
11AC40MIMO Ant1\_5230



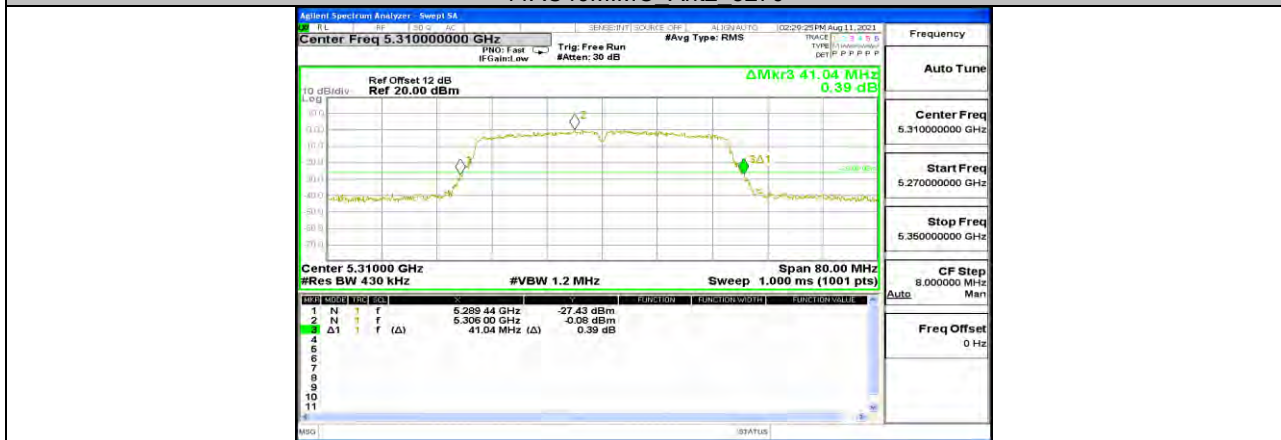
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11AC40MIMO Ant1 5270



11AC40MIMO Ant2 5270



11AC40MIMO Ant1 5310



11AC40MIMO Ant2\_5310



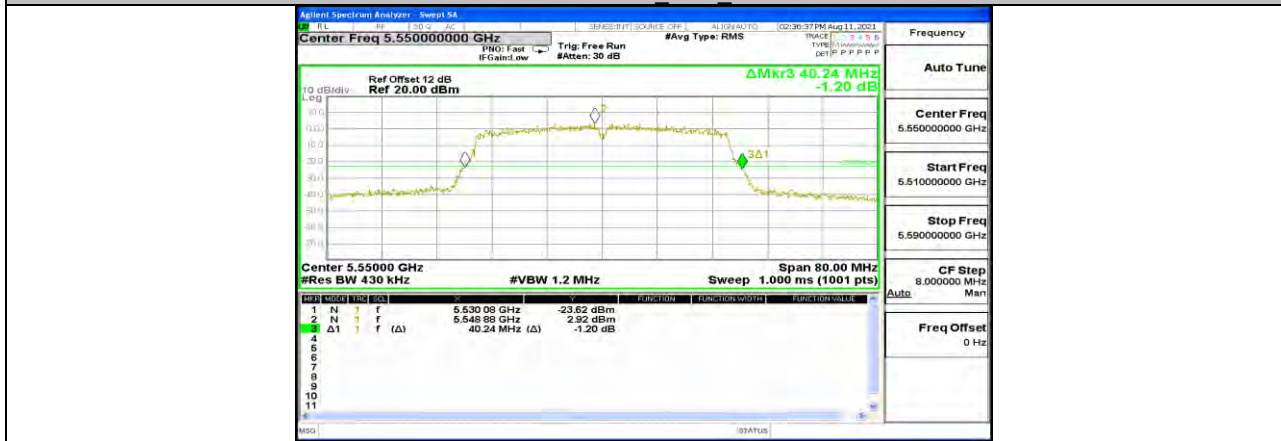
11AC40MIMO Ant1\_5510



11AC40MIMO Ant2\_5510



11AC40MIMO Ant1 5550



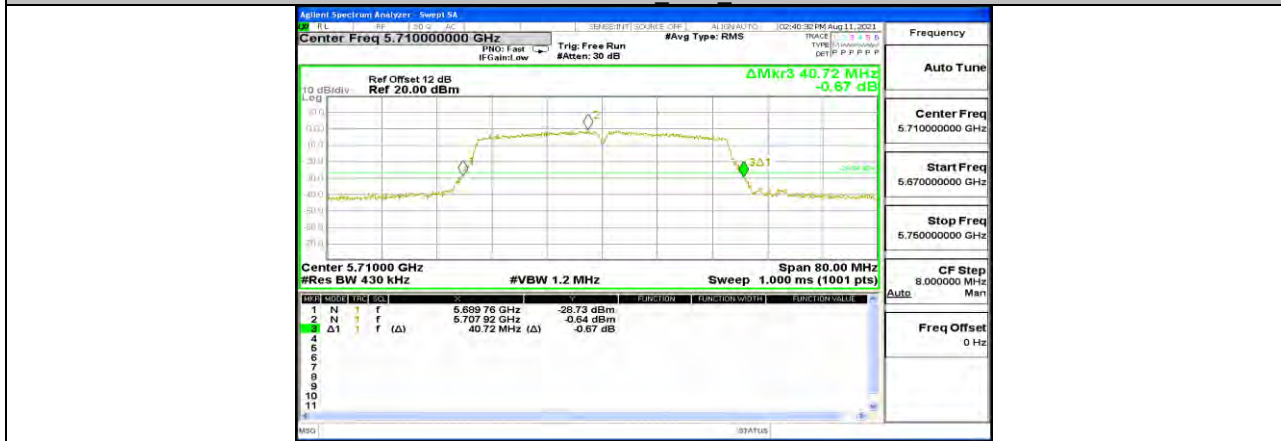
11AC40MIMO Ant2 5550



11AC40MIMO Ant1 5670



11AC40MIMO Ant2\_5670



11AC40MIMO Ant1\_5710



11AC40MIMO Ant2\_5710



11AC40MIMO Ant1 5755



11AC40MIMO Ant2 5755



11AC40MIMO Ant1 5795





11AC40MIMO Ant2\_5795



11AC80MIMO Ant1\_5210



11AC80MIMO Ant2\_5210



11AC80MIMO Ant1 5290



11AC80MIMO Ant2 5290



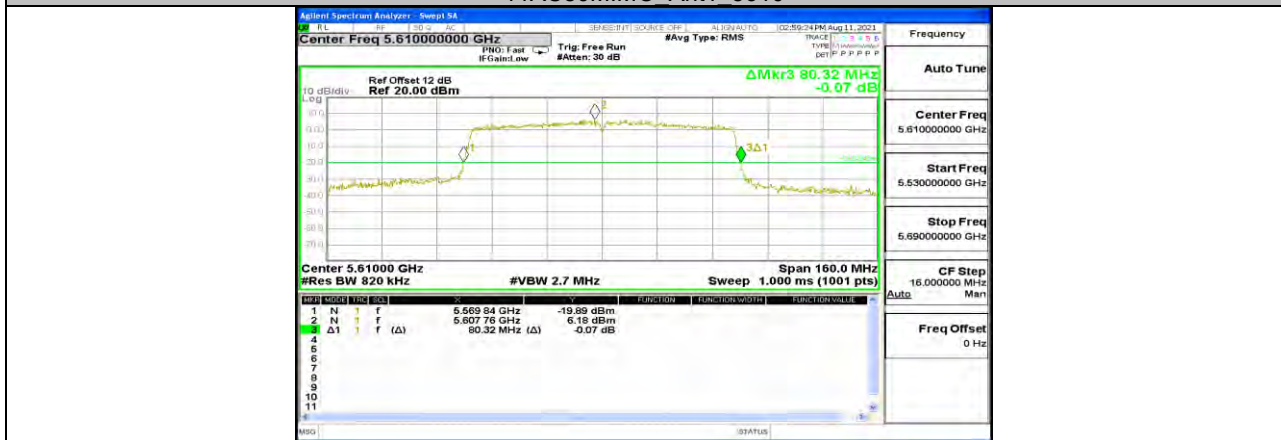
11AC80MIMO Ant1 5530



11AC80MIMO Ant2\_5530



11AC80MIMO Ant1\_5610



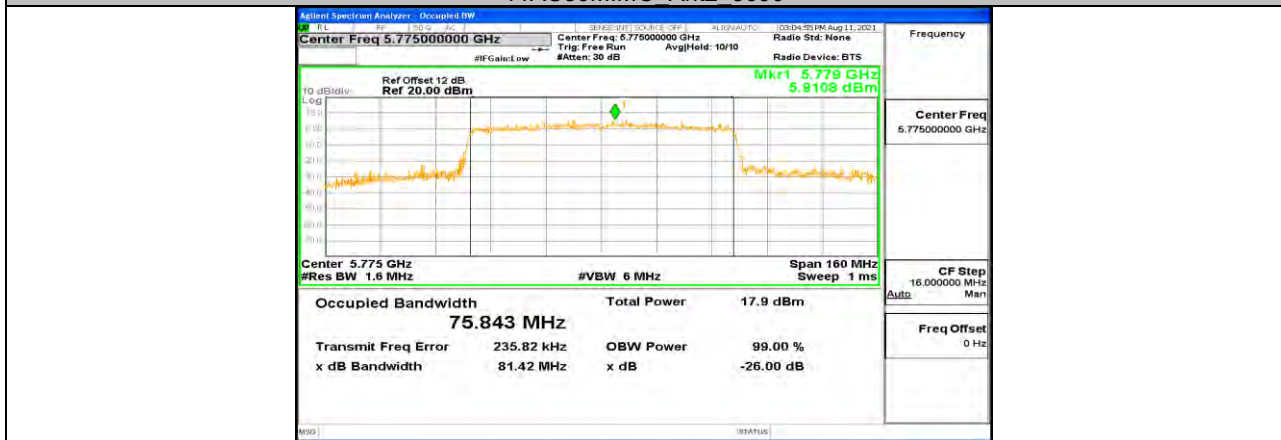
11AC80MIMO Ant2\_5610



11AC80MIMO Ant1 5690



11AC80MIMO Ant2 5690



11AC80MIMO Ant1 5775



11AC80MIMO\_Ant2\_5775



### 13.2. Appendix A2: Occupied channel bandwidth

#### 13.2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.466	5171.700	5188.166	PASS
	Ant2	5180	16.574	5171.673	5188.247	PASS
	Ant1	5200	16.607	5191.701	5208.308	PASS
	Ant2	5200	16.646	5191.666	5208.312	PASS
	Ant1	5240	16.561	5231.758	5248.319	PASS
	Ant2	5240	16.450	5231.772	5248.222	PASS
	Ant1	5260	16.620	5251.668	5268.288	PASS
	Ant2	5260	16.636	5251.616	5268.252	PASS
	Ant1	5280	16.594	5271.672	5288.266	PASS
	Ant2	5280	16.653	5271.617	5288.270	PASS
	Ant1	5320	16.532	5311.739	5328.271	PASS
	Ant2	5320	16.488	5311.746	5328.234	PASS
	Ant1	5500	16.583	5491.678	5508.261	PASS
	Ant2	5500	16.545	5491.697	5508.242	PASS
	Ant1	5580	16.665	5571.628	5588.293	PASS
	Ant2	5580	16.515	5571.748	5588.263	PASS
	Ant1	5700	16.644	5691.678	5708.322	PASS
	Ant2	5700	16.602	5691.642	5708.244	PASS
	Ant1	5720	16.649	5711.700	5728.349	PASS
	Ant2	5720	16.535	5711.711	5728.246	PASS
	Ant1	5720 UNII-2C	13.3	5711.700	5725	PASS
	Ant2	5720 UNII-2C	13.289	5711.711	5725	PASS
	Ant1	5720 UNII-3	3.349	5725	5728.349	PASS
	Ant2	5720 UNII-3	3.246	5725	5728.246	PASS
	Ant1	5745	16.575	5736.682	5753.257	PASS
	Ant2	5745	16.435	5736.744	5753.179	PASS
	Ant1	5785	16.737	5776.668	5793.405	PASS
	Ant2	5785	16.595	5776.651	5793.246	PASS
Ant1	5825	16.668	5816.623	5833.291	PASS	
Ant2	5825	16.612	5816.690	5833.302	PASS	
11N20MIMO	Ant1	5180	17.711	5171.096	5188.807	PASS
	Ant2	5180	17.725	5171.094	5188.819	PASS
	Ant1	5200	17.670	5191.158	5208.828	PASS
	Ant2	5200	17.662	5191.101	5208.763	PASS
	Ant1	5240	17.629	5231.174	5248.803	PASS
	Ant2	5240	17.604	5231.222	5248.826	PASS
	Ant1	5260	17.631	5251.160	5268.791	PASS
	Ant2	5260	17.582	5251.197	5268.779	PASS
	Ant1	5280	17.643	5271.134	5288.777	PASS
	Ant2	5280	17.813	5271.086	5288.899	PASS
	Ant1	5320	17.634	5311.169	5328.803	PASS
	Ant2	5320	17.634	5311.132	5328.766	PASS
	Ant1	5500	17.637	5491.155	5508.792	PASS
	Ant2	5500	17.633	5491.208	5508.841	PASS
	Ant1	5580	17.635	5571.146	5588.781	PASS
	Ant2	5580	17.688	5571.184	5588.872	PASS
	Ant1	5700	17.707	5691.143	5708.850	PASS
	Ant2	5700	17.677	5691.137	5708.814	PASS
	Ant1	5720	17.689	5711.120	5728.809	PASS
	Ant2	5720	17.655	5711.143	5728.798	PASS
	Ant1	5720 UNII-2C	13.88	5711.120	5725	PASS
	Ant2	5720 UNII-2C	13.857	5711.143	5725	PASS



	Ant1	5720 UNII-3	3.809	5725	5728.809	PASS	
	Ant2	5720 UNII-3	3.798	5725	5728.798	PASS	
	Ant1	5745	17.712	5736.135	5753.847	PASS	
	Ant2	5745	17.613	5736.164	5753.777	PASS	
	Ant1	5785	17.696	5776.117	5793.813	PASS	
	Ant2	5785	17.784	5776.066	5793.850	PASS	
	Ant1	5825	17.596	5816.196	5833.792	PASS	
	Ant2	5825	17.693	5816.096	5833.789	PASS	
11N40MIMO	Ant1	5190	36.001	5171.962	5207.963	PASS	
	Ant2	5190	36.097	5171.892	5207.989	PASS	
	Ant1	5230	36.066	5211.947	5248.013	PASS	
	Ant2	5230	36.056	5211.915	5247.971	PASS	
	Ant1	5270	36.129	5251.978	5288.107	PASS	
	Ant2	5270	36.074	5251.859	5287.933	PASS	
	Ant1	5310	36.032	5292.027	5328.059	PASS	
	Ant2	5310	36.055	5291.910	5327.965	PASS	
	Ant1	5510	36.164	5491.942	5528.106	PASS	
	Ant2	5510	35.975	5492.079	5528.054	PASS	
	Ant1	5550	36.054	5532.013	5568.067	PASS	
	Ant2	5550	36.068	5532.025	5568.093	PASS	
	Ant1	5670	36.069	5651.986	5688.055	PASS	
	Ant2	5670	35.925	5651.890	5687.815	PASS	
	Ant1	5710	36.196	5691.887	5728.083	PASS	
	Ant2	5710	35.993	5692.017	5728.010	PASS	
	Ant1	5710 UNII-2C	33.113	5691.887	5725	PASS	
	Ant2	5710 UNII-2C	32.983	5692.017	5725	PASS	
	Ant1	5710 UNII-3	3.083	5725	5728.083	PASS	
	Ant2	5710 UNII-3	3.01	5725	5728.010	PASS	
	Ant1	5755	36.114	5737.021	5773.135	PASS	
	Ant2	5755	36.031	5737.068	5773.099	PASS	
	Ant1	5795	36.087	5776.983	5813.070	PASS	
	Ant2	5795	36.134	5777.018	5813.152	PASS	
11AC20MIMO	Ant1	5180	17.677	5171.186	5188.863	PASS	
	Ant2	5180	17.715	5171.153	5188.868	PASS	
	Ant1	5200	17.622	5191.215	5208.837	PASS	
	Ant2	5200	17.657	5191.167	5208.824	PASS	
	Ant1	5240	17.611	5231.198	5248.809	PASS	
	Ant2	5240	17.632	5231.196	5248.828	PASS	
	Ant1	5260	17.685	5251.207	5268.892	PASS	
	Ant2	5260	17.644	5251.168	5268.812	PASS	
	Ant1	5280	17.690	5271.181	5288.871	PASS	
	Ant2	5280	17.579	5271.223	5288.802	PASS	
	Ant1	5320	17.604	5311.262	5328.866	PASS	
	Ant2	5320	17.625	5311.205	5328.830	PASS	
	Ant1	5500	17.673	5491.221	5508.894	PASS	
	Ant2	5500	17.611	5491.226	5508.837	PASS	
	Ant1	5580	17.606	5571.223	5588.829	PASS	
	Ant2	5580	17.748	5571.174	5588.922	PASS	
	Ant1	5700	17.615	5691.237	5708.852	PASS	
	Ant2	5700	17.756	5691.146	5708.902	PASS	
	Ant1	5720	17.681	5711.204	5728.885	PASS	
	Ant2	5720	17.572	5711.205	5728.777	PASS	
	Ant1	5720 UNII-2C	13.796	5711.204	5725	PASS	
	Ant2	5720 UNII-2C	13.795	5711.205	5725	PASS	
	Ant1	5720 UNII-3	3.885	5725	5728.885	PASS	
	Ant2	5720 UNII-3	3.777	5725	5728.777	PASS	
		Ant1	5745	17.657	5736.209	5753.866	PASS
		Ant2	5745	17.617	5736.266	5753.883	PASS
	Ant1	5785	17.734	5776.106	5793.840	PASS	
	Ant2	5785	17.590	5776.206	5793.796	PASS	



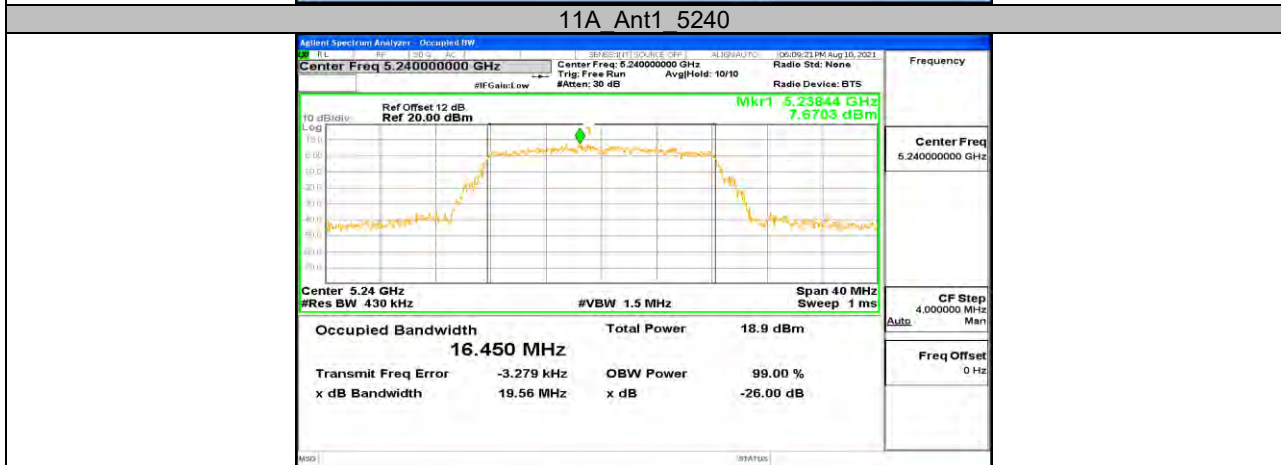
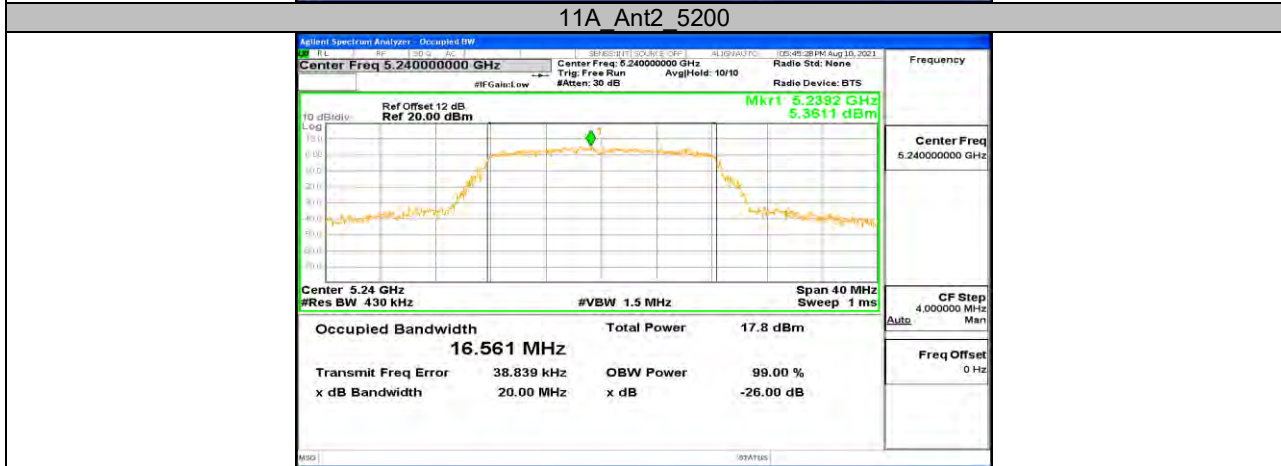
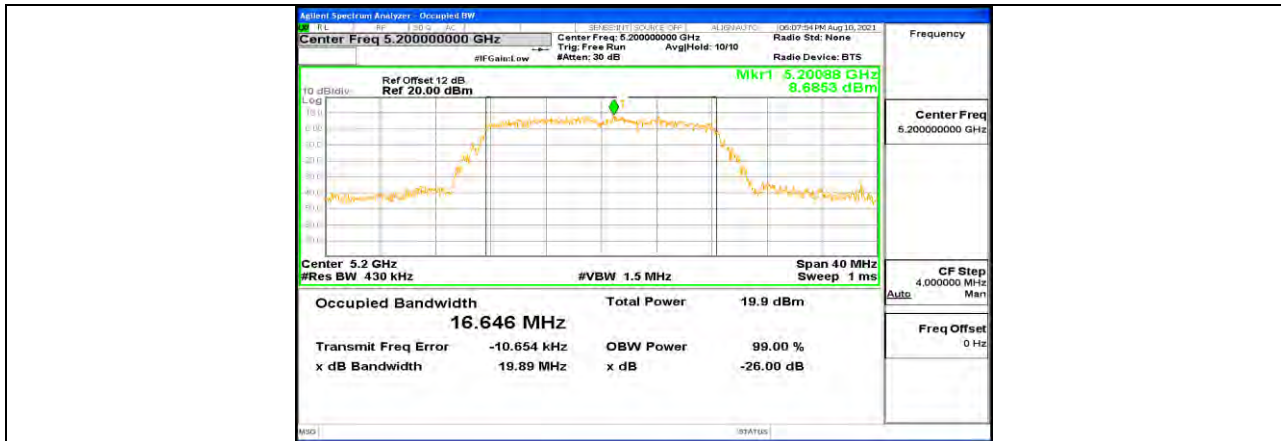
	Ant1	5825	17.592	5816.244	5833.836	PASS
	Ant2	5825	17.687	5816.187	5833.874	PASS
11AC40MIMO	Ant1	5190	36.036	5172.072	5208.108	PASS
	Ant2	5190	36.210	5171.918	5208.128	PASS
	Ant1	5230	36.005	5212.059	5248.064	PASS
	Ant2	5230	36.031	5211.922	5247.953	PASS
	Ant1	5270	36.078	5252.032	5288.110	PASS
	Ant2	5270	36.043	5251.921	5287.964	PASS
	Ant1	5310	35.977	5292.055	5328.032	PASS
	Ant2	5310	36.027	5292.056	5328.083	PASS
	Ant1	5510	36.047	5491.959	5528.006	PASS
	Ant2	5510	36.103	5492.061	5528.164	PASS
	Ant1	5550	36.078	5532.029	5568.107	PASS
	Ant2	5550	36.021	5532.069	5568.090	PASS
	Ant1	5670	36.088	5651.978	5688.066	PASS
	Ant2	5670	36.021	5651.922	5687.943	PASS
	Ant1	5710	36.108	5691.943	5728.051	PASS
	Ant2	5710	35.973	5692.046	5728.019	PASS
	Ant1	5710 UNII-2C	33.057	5691.943	5725	PASS
	Ant2	5710 UNII-2C	32.954	5692.046	5725	PASS
	Ant1	5710 UNII-3	3.051	5725	5728.051	PASS
	Ant2	5710 UNII-3	3.019	5725	5728.019	PASS
	Ant1	5755	36.167	5736.954	5773.121	PASS
	Ant2	5755	36.053	5736.983	5773.036	PASS
Ant1	5795	36.056	5777.023	5813.079	PASS	
Ant2	5795	35.927	5777.127	5813.054	PASS	
11AC80MIMO	Ant1	5210	75.678	5172.338	5248.016	PASS
	Ant2	5210	75.447	5172.166	5247.613	PASS
	Ant1	5290	75.488	5252.299	5327.787	PASS
	Ant2	5290	75.627	5251.899	5327.526	PASS
	Ant1	5530	75.382	5492.360	5567.742	PASS
	Ant2	5530	75.351	5492.614	5567.965	PASS
	Ant1	5610	75.512	5572.334	5647.846	PASS
	Ant2	5610	75.424	5572.389	5647.813	PASS
	Ant1	5690	75.550	5652.252	5727.802	PASS
	Ant2	5690	75.482	5652.338	5727.820	PASS
	Ant1	5690 UNII-2C	72.748	5652.252	5725	PASS
	Ant2	5690 UNII-2C	72.662	5652.338	5725	PASS
	Ant1	5690 UNII-3	2.802	5725	5727.802	PASS
	Ant2	5690 UNII-3	2.82	5725	5727.820	PASS
	Ant1	5775	75.843	5737.314	5813.157	PASS
	Ant2	5775	75.481	5737.419	5812.900	PASS

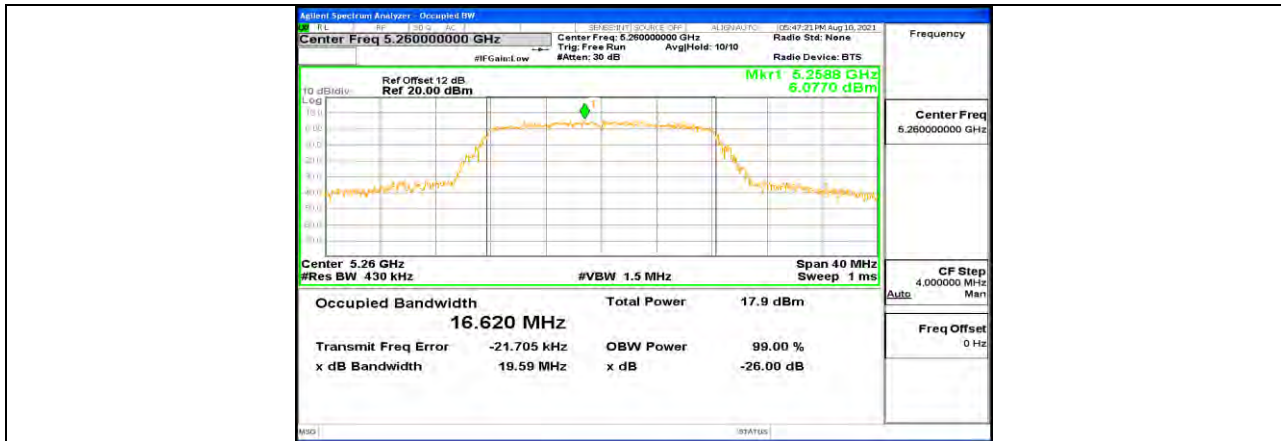




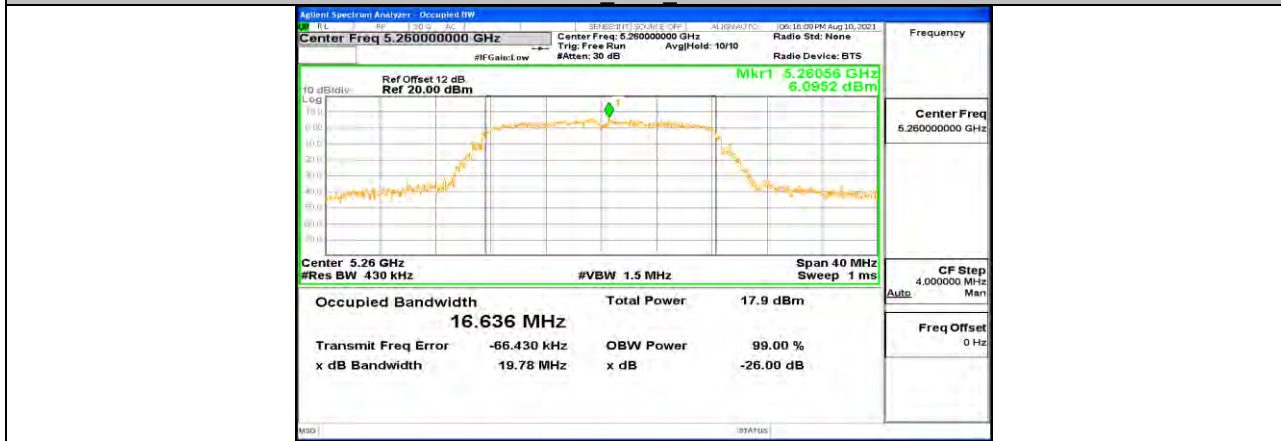
### 13.2.2. Test Graphs



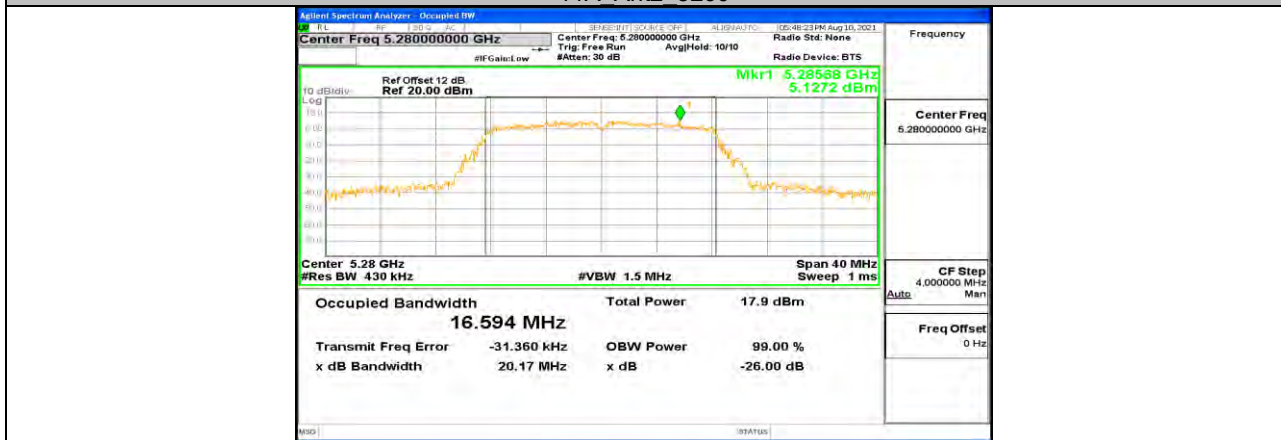




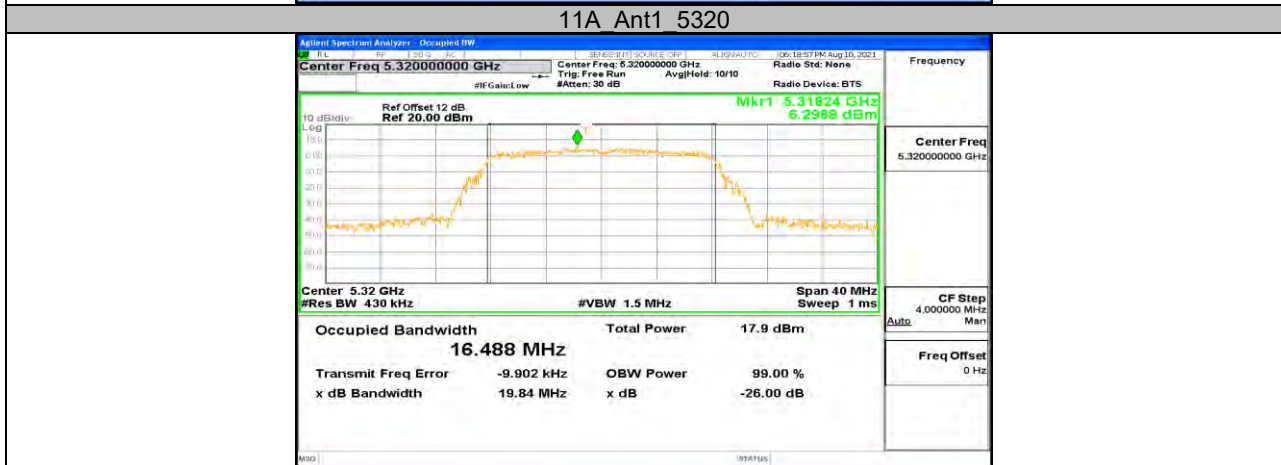
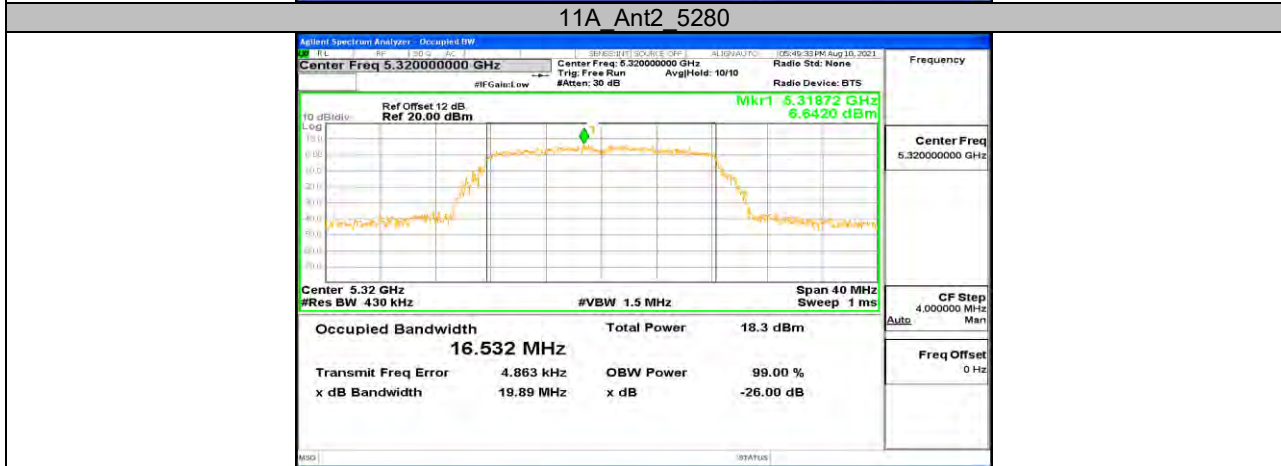
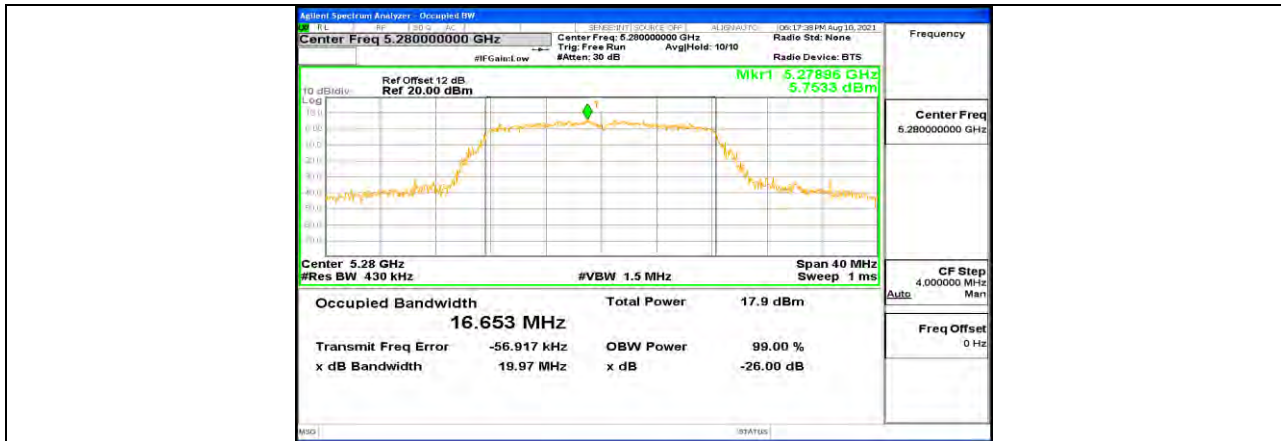
11A Ant1 5260

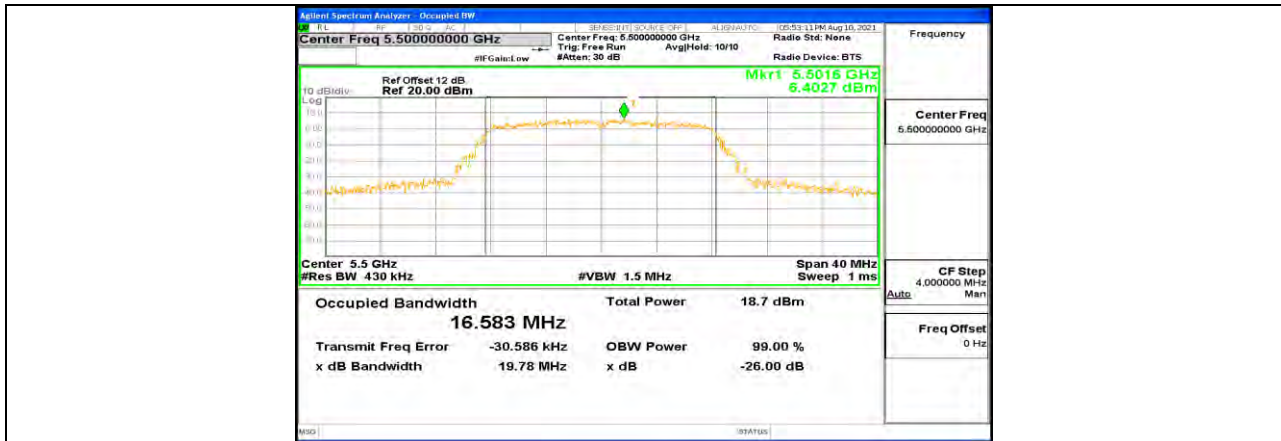


11A Ant2 5260

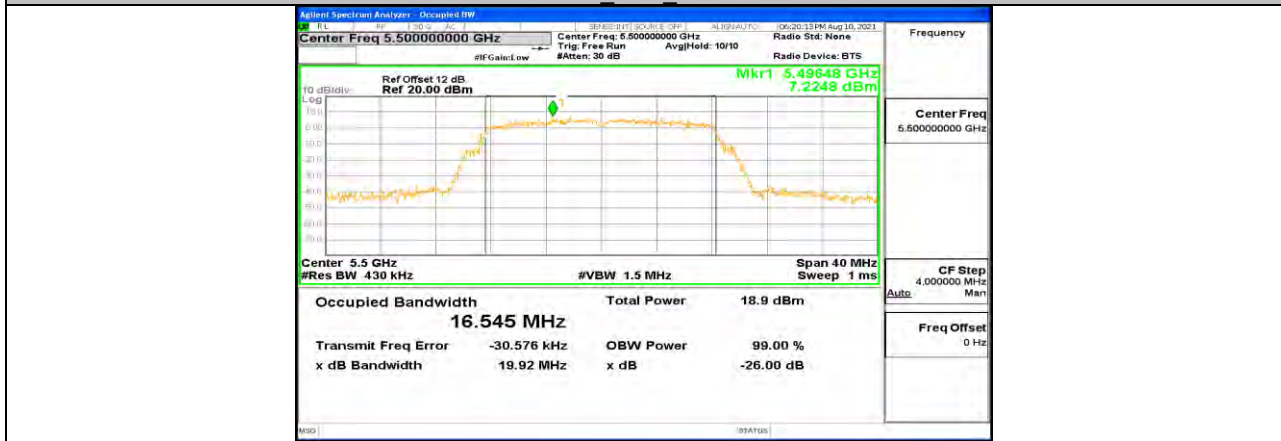


11A Ant1 5280

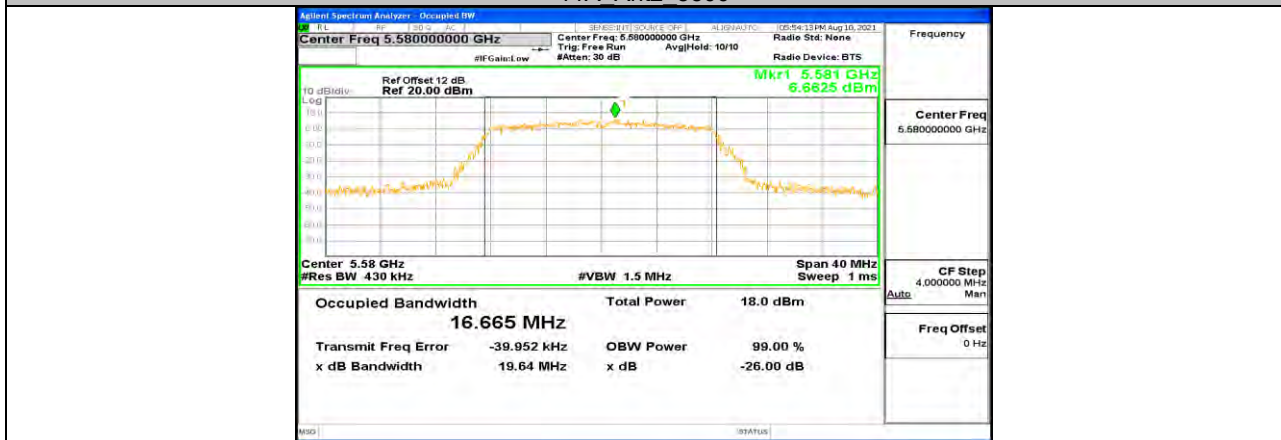




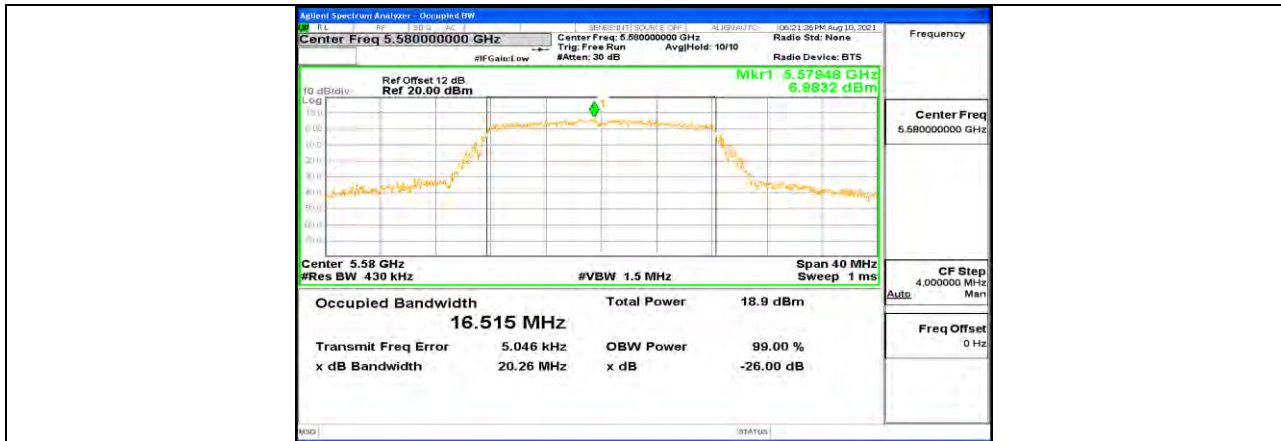
11A Ant1 5500



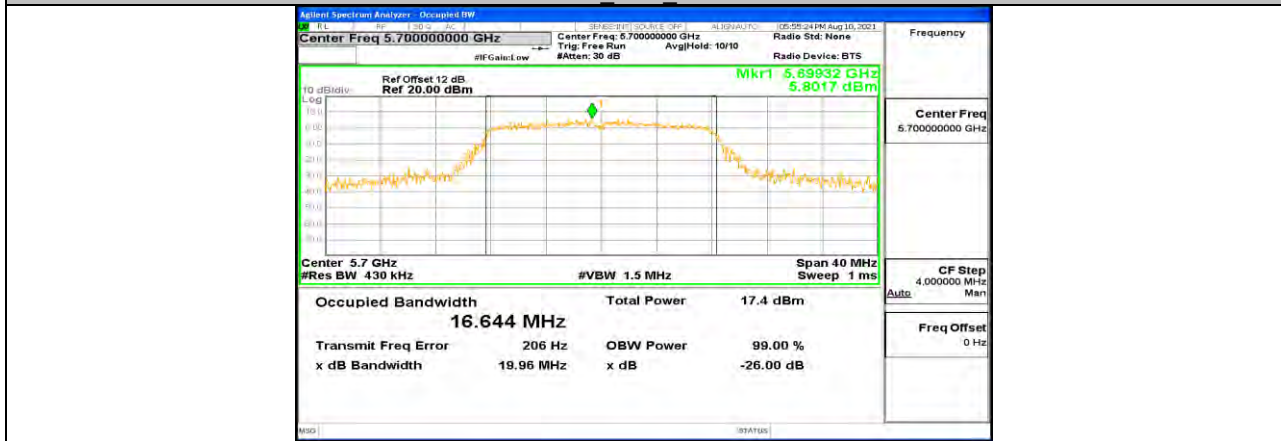
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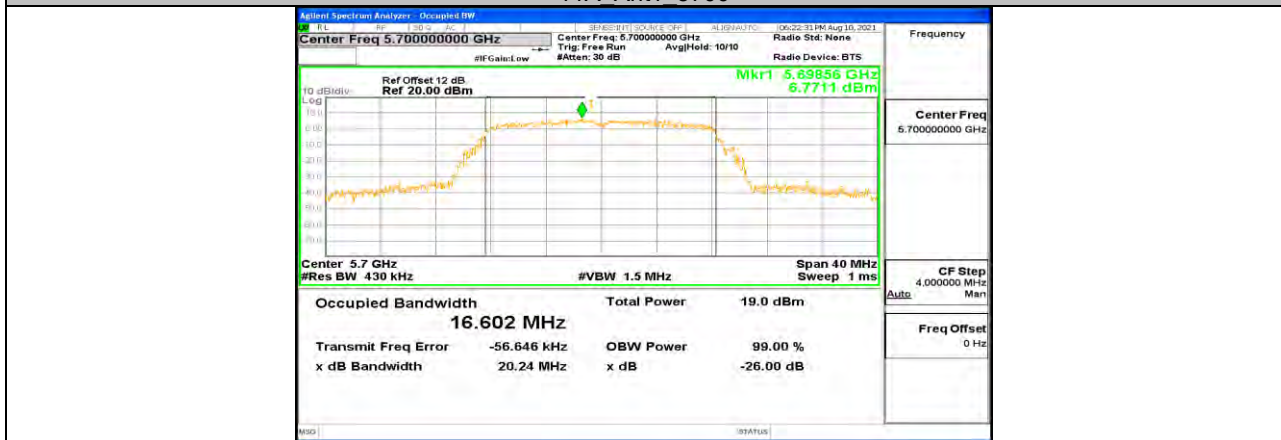
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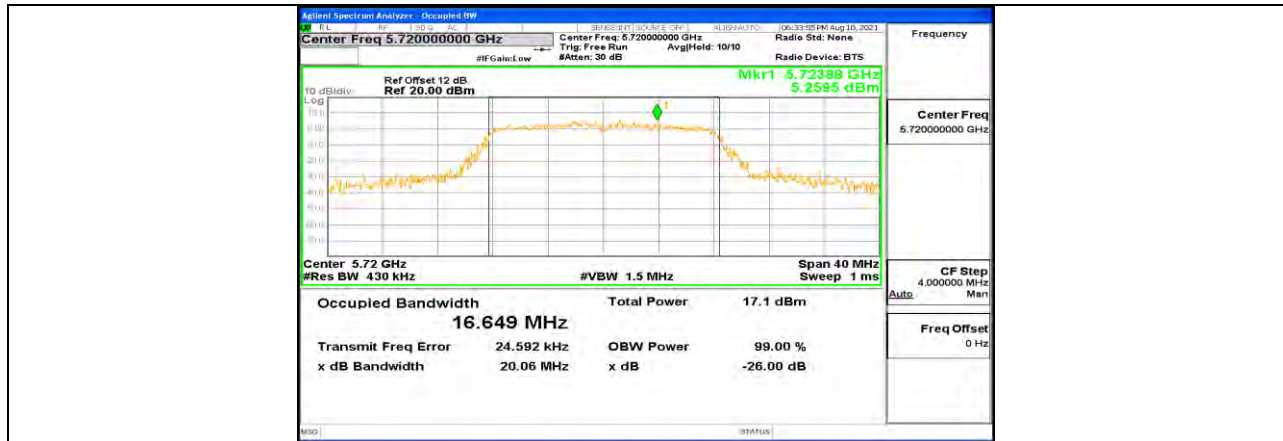
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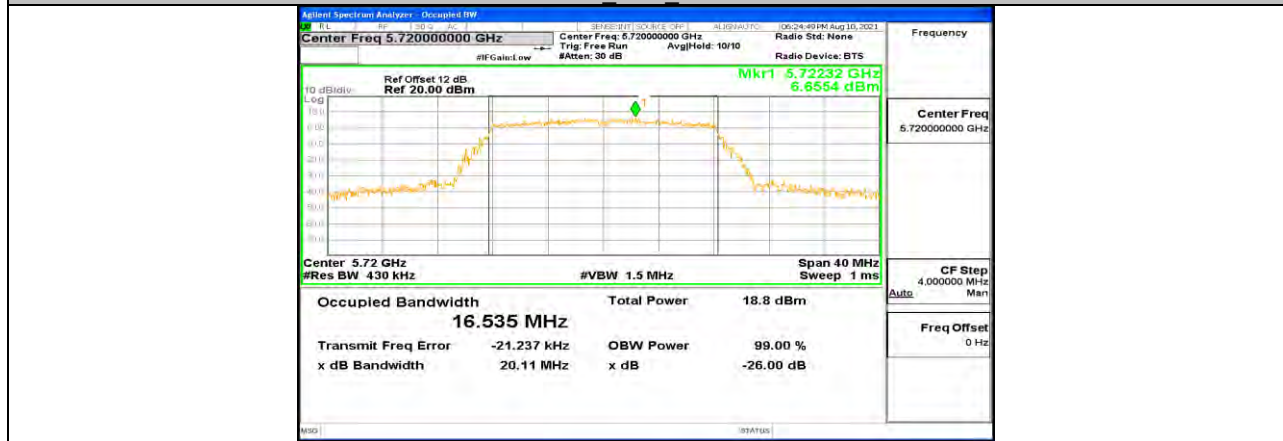
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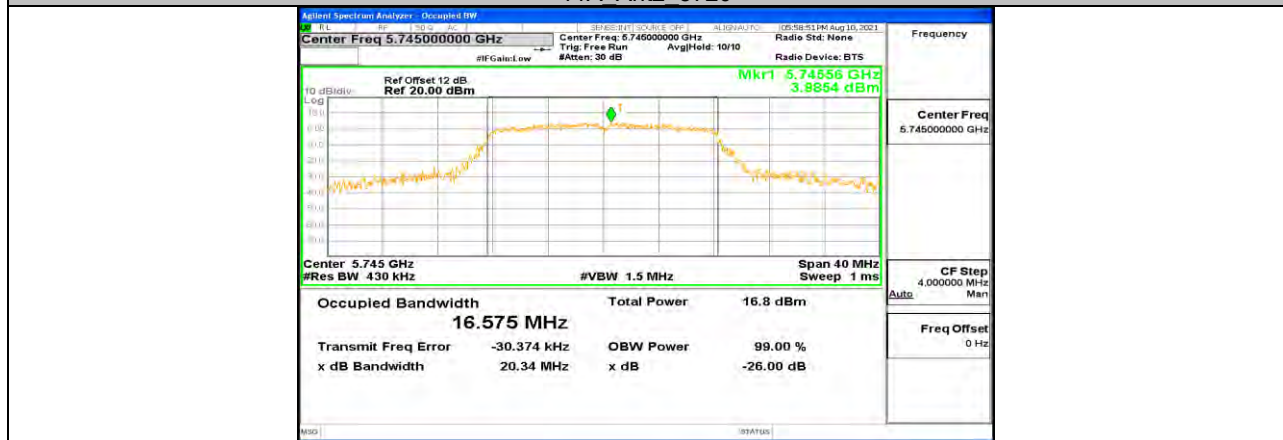
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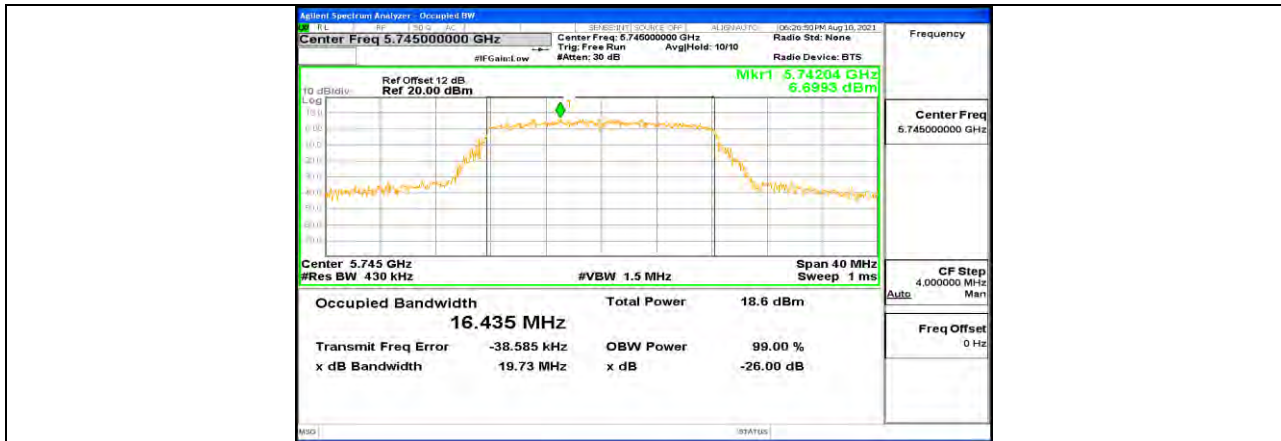
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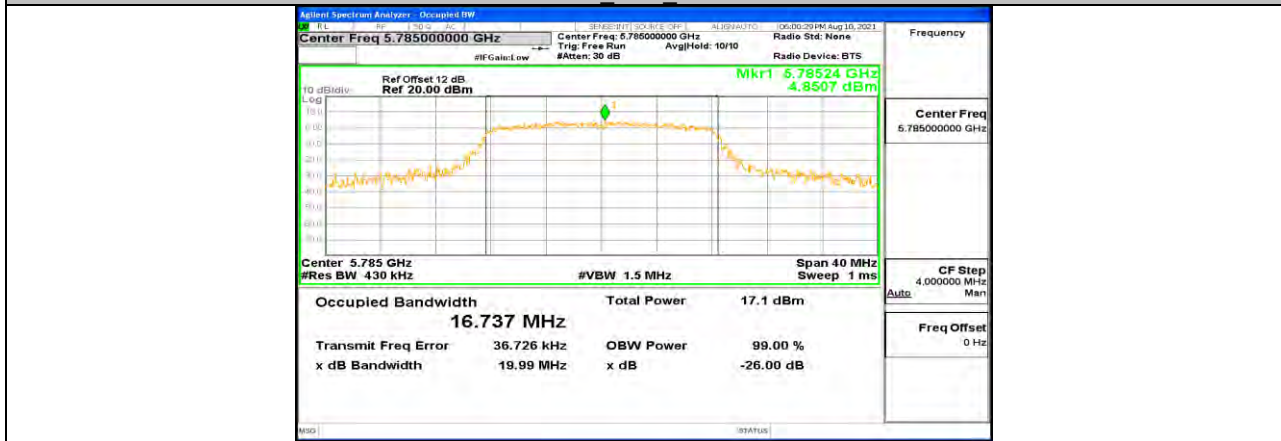
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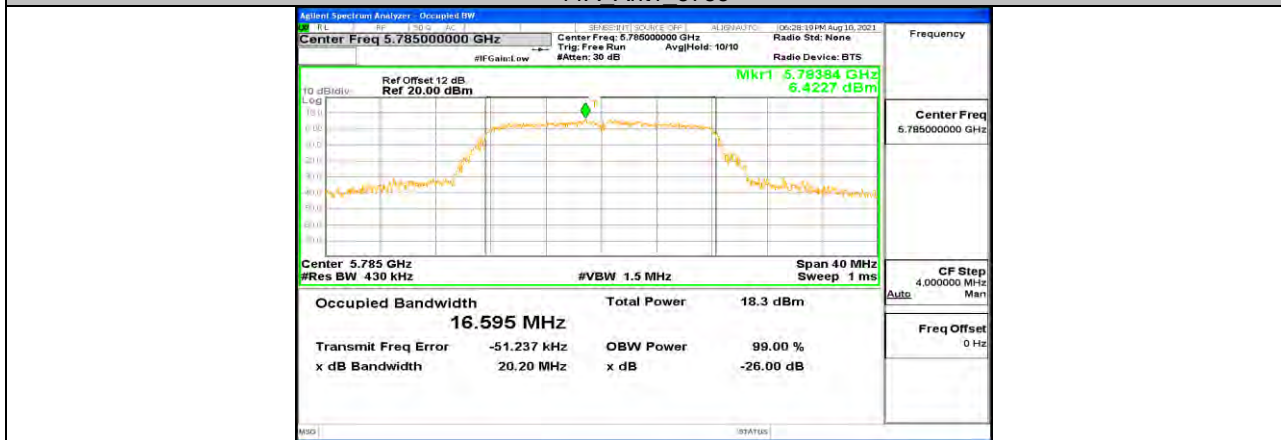
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11A Ant2 5745



11A Ant1 5785



11A Ant2 5785