

RF Test Data for RLAN(UNII2A&2C) (Conducted Measurement)

Product Name: Shenzhen SEI Robotics Co., Ltd.

Trade Mark: eSTREAM4K

Test Model: SN8BABB

FCC ID: 2AOVU-IPA1104HDW

IC: 25669-IPA1104HDW

Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	60%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Note	N/A

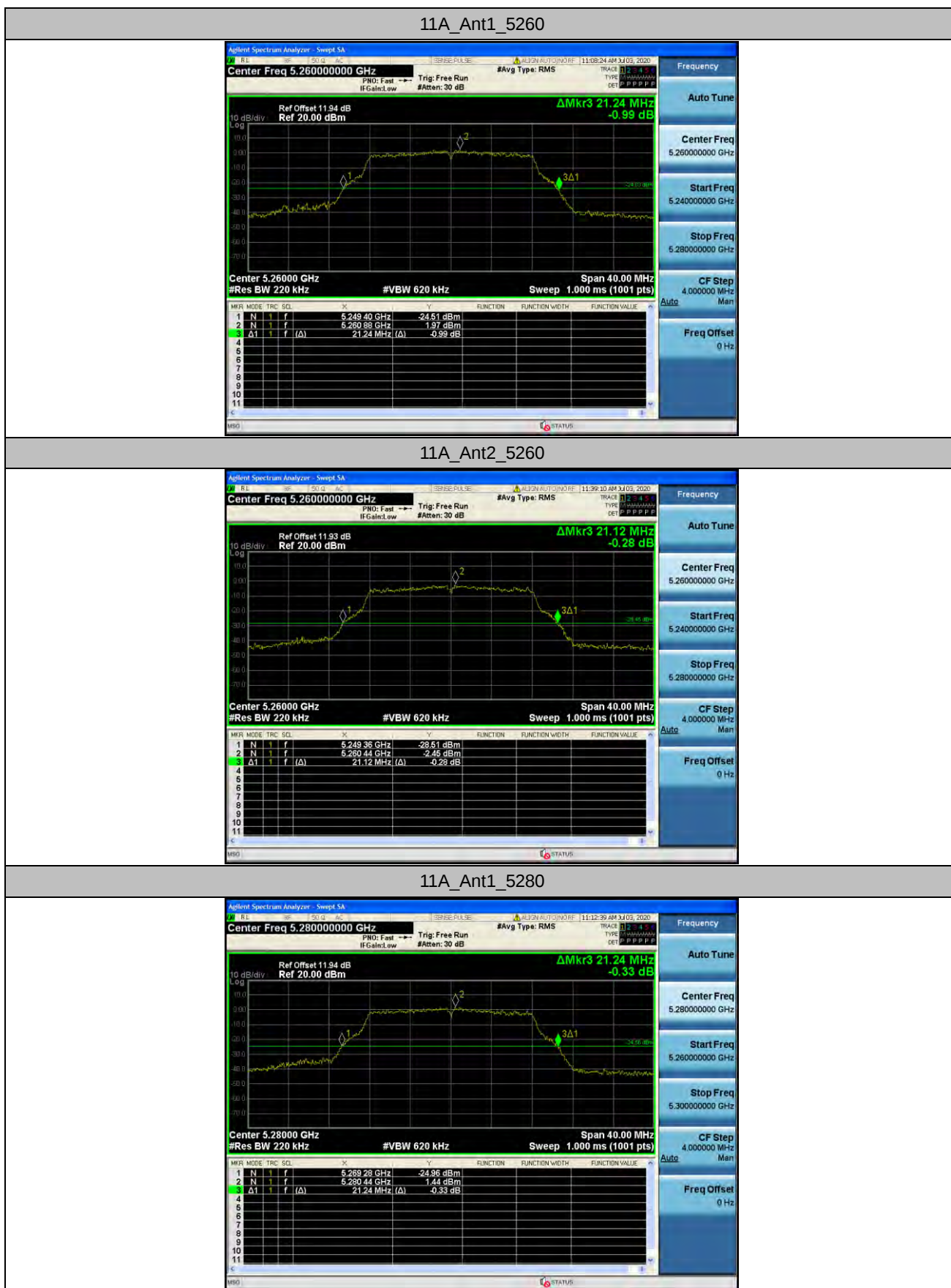
Appendix A1: Emission Bandwidth**Test Result**

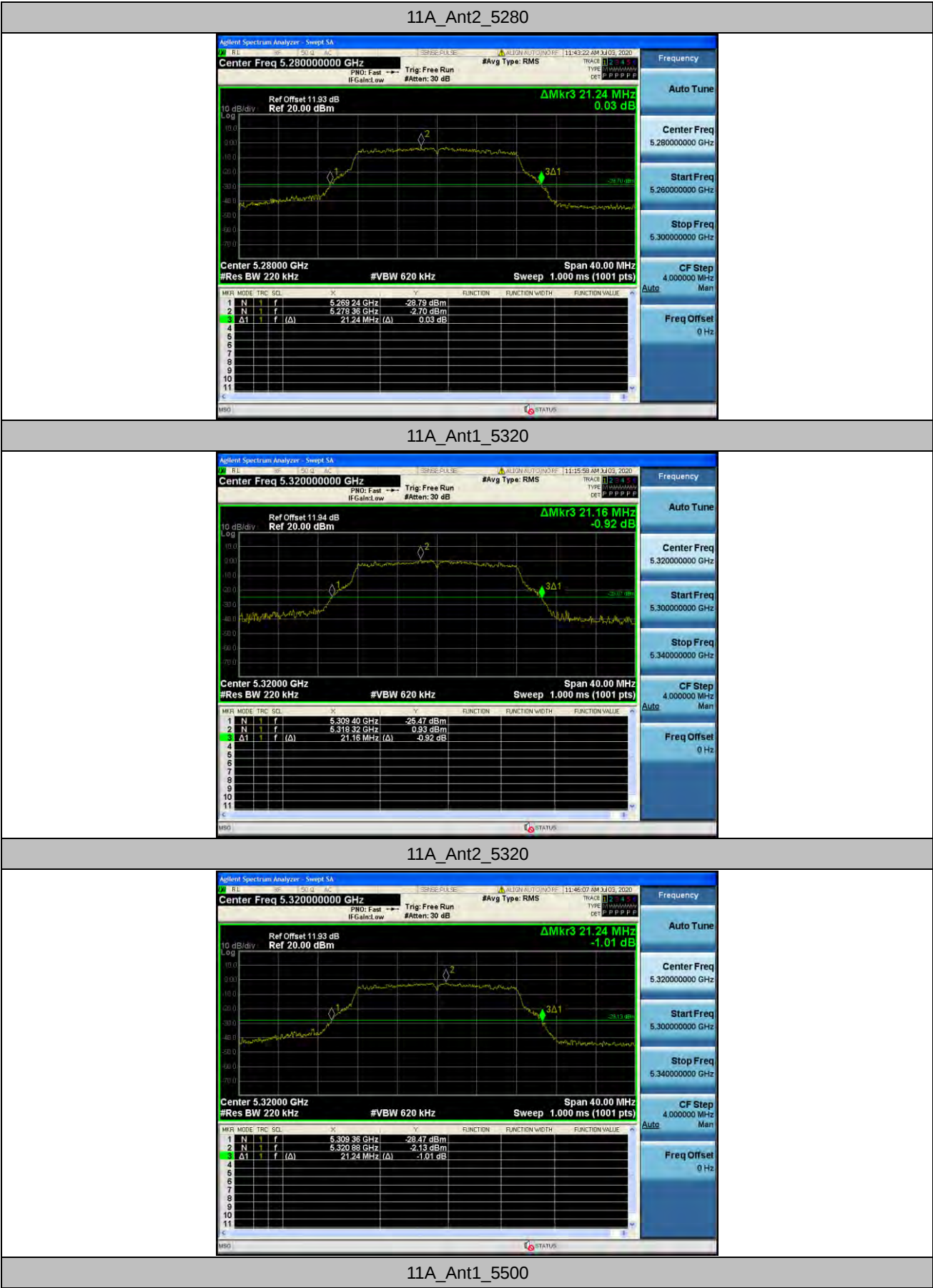
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	21.240	5249.400	5270.640	---	PASS
	Ant2	5260	21.120	5249.360	5270.480	---	PASS
	Ant1	5280	21.240	5269.280	5290.520	---	PASS
	Ant2	5280	21.240	5269.240	5290.480	---	PASS
	Ant1	5320	21.160	5309.400	5330.560	---	PASS
	Ant2	5320	21.240	5309.360	5330.600	---	PASS
	Ant1	5500	21.120	5489.440	5510.560	---	PASS
	Ant2	5500	21.160	5489.440	5510.600	---	PASS
	Ant1	5580	21.360	5569.280	5590.640	---	PASS
	Ant2	5580	21.320	5569.360	5590.680	---	PASS
	Ant1	5700	21.600	5689.040	5710.640	---	PASS
	Ant2	5700	21.400	5689.200	5710.600	---	PASS
	Ant1	5720	21.320	5709.280	5730.600	---	PASS
	Ant2	5720	21.480	5709.280	5730.760	---	PASS
	Ant1	5720_UNII-2C	15.72	5709.280	5725	---	PASS
	Ant2	5720_UNII-2C	15.72	5709.280	5725	---	PASS
	Ant1	5720_UNII-3	5.6	5725	5730.600	---	PASS
	Ant2	5720_UNII-3	5.76	5725	5730.760	---	PASS
11N20MIMO	Ant1	5260	21.480	5249.320	5270.800	---	PASS
	Ant2	5260	21.440	5249.240	5270.680	---	PASS
	Ant1	5280	21.080	5269.440	5290.520	---	PASS
	Ant2	5280	21.600	5269.240	5290.840	---	PASS
	Ant1	5320	21.440	5309.240	5330.680	---	PASS
	Ant2	5320	21.400	5309.320	5330.720	---	PASS
	Ant1	5500	21.440	5489.320	5510.760	---	PASS
	Ant2	5500	21.280	5489.320	5510.600	---	PASS
	Ant1	5580	21.320	5569.320	5590.640	---	PASS
	Ant2	5580	21.480	5569.320	5590.800	---	PASS
	Ant1	5700	21.480	5689.240	5710.720	---	PASS
	Ant2	5700	21.480	5689.200	5710.680	---	PASS
	Ant1	5720	21.280	5709.400	5730.680	---	PASS
	Ant2	5720	21.520	5709.240	5730.760	---	PASS
	Ant1	5720_UNII-2C	15.6	5709.400	5725	---	PASS
	Ant2	5720_UNII-2C	15.76	5709.240	5725	---	PASS
	Ant1	5720_UNII-3	5.68	5725	5730.680	---	PASS
	Ant2	5720_UNII-3	5.76	5725	5730.760	---	PASS

11N40MIMO	Ant1	5270	39.680	5250.160	5289.840	---	PASS
	Ant2	5270	39.760	5250.240	5290.000	---	PASS
	Ant1	5310	49.200	5290.160	5339.360	---	PASS
	Ant2	5310	39.920	5290.240	5330.160	---	PASS
	Ant1	5510	39.520	5490.240	5529.760	---	PASS
	Ant2	5510	39.680	5490.160	5529.840	---	PASS
	Ant1	5550	39.280	5530.320	5569.600	---	PASS
	Ant2	5550	39.520	5530.320	5569.840	---	PASS
	Ant1	5670	40.160	5650.000	5690.160	---	PASS
	Ant2	5670	39.520	5650.400	5689.920	---	PASS
	Ant1	5710	39.520	5690.240	5729.760	---	PASS
	Ant2	5710	44.400	5685.920	5730.320	---	PASS
	Ant1	5710_UNII-2C	34.76	5690.240	5725	---	PASS
	Ant2	5710_UNII-2C	39.08	5685.920	5725	---	PASS
	Ant1	5710_UNII-3	4.76	5725	5729.760	---	PASS
	Ant2	5710_UNII-3	5.32	5725	5730.320	---	PASS
11AC20MIMO	Ant1	5260	21.400	5249.280	5270.680	---	PASS
	Ant2	5260	21.200	5249.400	5270.600	---	PASS
	Ant1	5280	21.400	5269.200	5290.600	---	PASS
	Ant2	5280	21.320	5269.240	5290.560	---	PASS
	Ant1	5320	21.480	5309.240	5330.720	---	PASS
	Ant2	5320	21.400	5309.280	5330.680	---	PASS
	Ant1	5500	21.360	5489.240	5510.600	---	PASS
	Ant2	5500	21.560	5489.160	5510.720	---	PASS
	Ant1	5580	21.720	5569.160	5590.880	---	PASS
	Ant2	5580	21.360	5569.360	5590.720	---	PASS
	Ant1	5700	21.560	5689.160	5710.720	---	PASS
	Ant2	5700	21.520	5689.280	5710.800	---	PASS
	Ant1	5720	21.400	5709.320	5730.720	---	PASS
	Ant2	5720	21.560	5709.280	5730.840	---	PASS
	Ant1	5720_UNII-2C	15.68	5709.320	5725	---	PASS
	Ant2	5720_UNII-2C	15.72	5709.280	5725	---	PASS
11AC40MIMO	Ant1	5720_UNII-3	5.72	5725	5730.720	---	PASS
	Ant2	5720_UNII-3	5.84	5725	5730.840	---	PASS
	Ant1	5270	40.160	5249.840	5290.000	---	PASS
	Ant2	5270	39.920	5250.000	5289.920	---	PASS
	Ant1	5310	40.000	5290.000	5330.000	---	PASS
	Ant2	5310	40.400	5289.840	5330.240	---	PASS
	Ant1	5510	40.160	5489.840	5530.000	---	PASS
	Ant2	5510	40.400	5489.760	5530.160	---	PASS
	Ant1	5550	40.080	5529.840	5569.920	---	PASS
	Ant2	5550	40.240	5529.920	5570.160	---	PASS
	Ant1	5670	40.480	5649.760	5690.240	---	PASS

	Ant2	5670	40.240	5650.080	5690.320	---	PASS
	Ant1	5710	40.800	5689.520	5730.320	---	PASS
	Ant2	5710	40.720	5689.760	5730.480	---	PASS
	Ant1	5710_UNII-2C	35.48	5689.520	5725	---	PASS
	Ant2	5710_UNII-2C	35.24	5689.760	5725	---	PASS
	Ant1	5710_UNII-3	5.32	5725	5730.320	---	PASS
	Ant2	5710_UNII-3	5.48	5725	5730.480	---	PASS
11AC80MIMO	Ant1	5210	80.960	5169.840	5250.800	---	PASS
	Ant2	5210	82.560	5168.560	5251.120	---	PASS
	Ant1	5290	81.120	5249.840	5330.960	---	PASS
	Ant2	5290	84.800	5249.360	5334.160	---	PASS
	Ant1	5530	83.840	5486.960	5570.800	---	PASS
	Ant2	5530	83.360	5487.120	5570.480	---	PASS
	Ant1	5610	81.760	5569.040	5650.800	---	PASS
	Ant2	5610	83.200	5567.600	5650.800	---	PASS
	Ant1	5690	81.760	5649.360	5731.120	---	PASS
	Ant2	5690	81.120	5649.840	5730.960	---	PASS
	Ant1	5690_UNII-2C	75.64	5649.360	5725	---	PASS
	Ant2	5690_UNII-2C	75.16	5649.840	5725	---	PASS
	Ant1	5690_UNII-3	6.12	5725	5731.120	---	PASS
	Ant2	5690_UNII-3	5.96	5725	5730.960	---	PASS

Test Graphs







11A_Ant2_5500



11A_Ant2_5580



11A_Ant1_5580



11A_Ant1_5700



11A_Ant2_5700



11A_Ant1_5720



11A_Ant2_5720



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5720



11N20MIMO_Ant2_5720



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



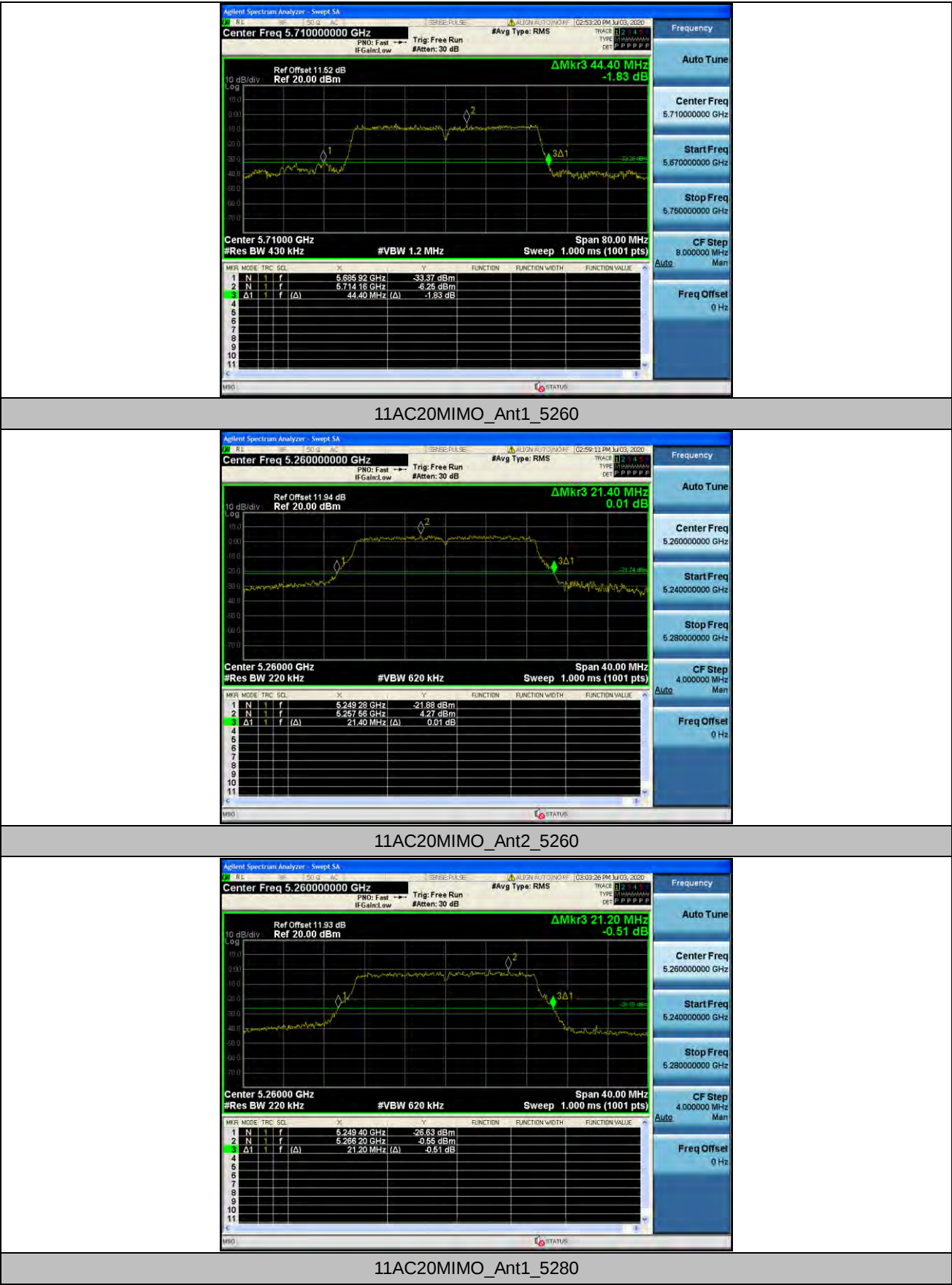
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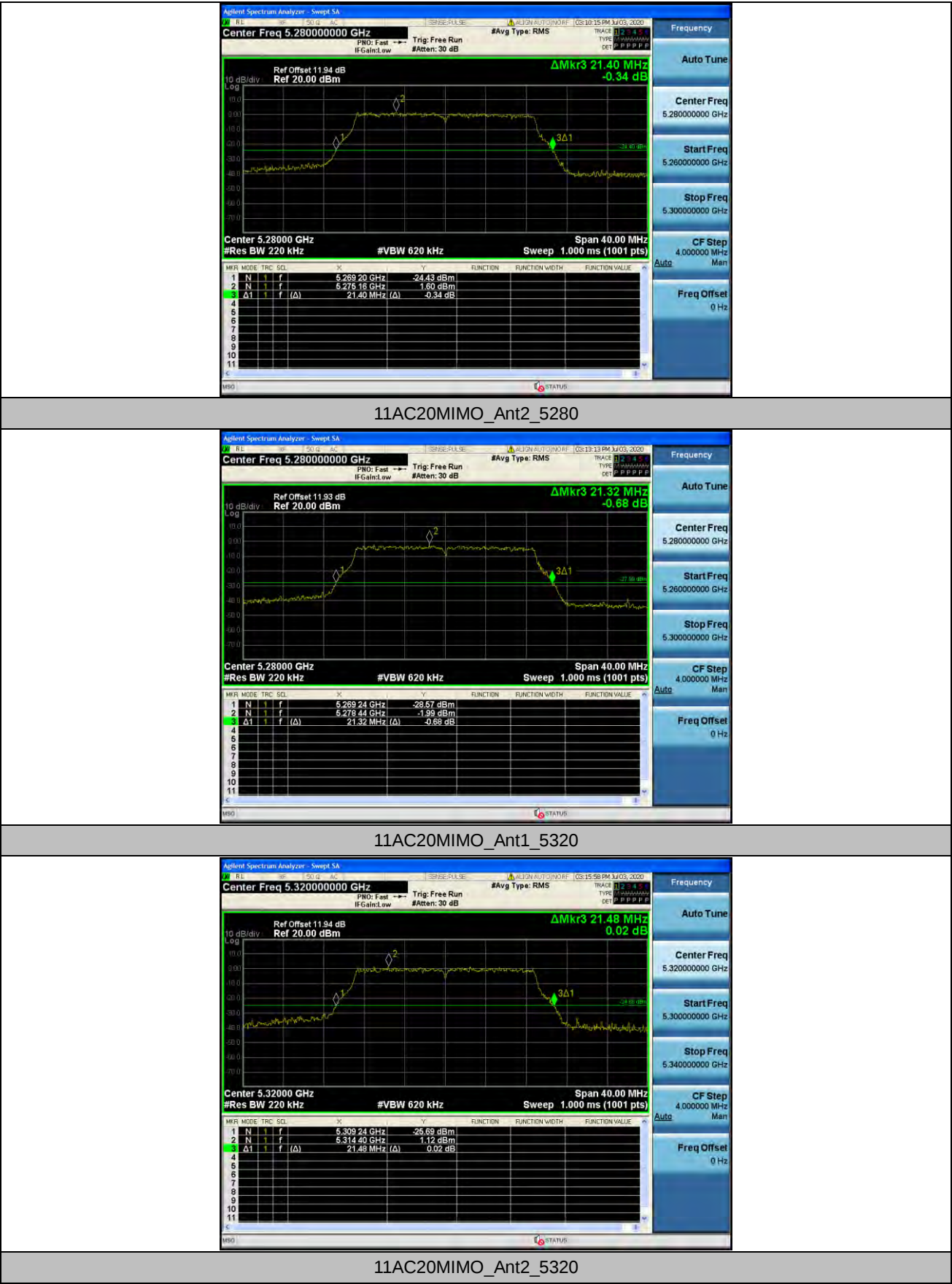


11N40MIMO_Ant1_5710



11N40MIMO_Ant2_5710







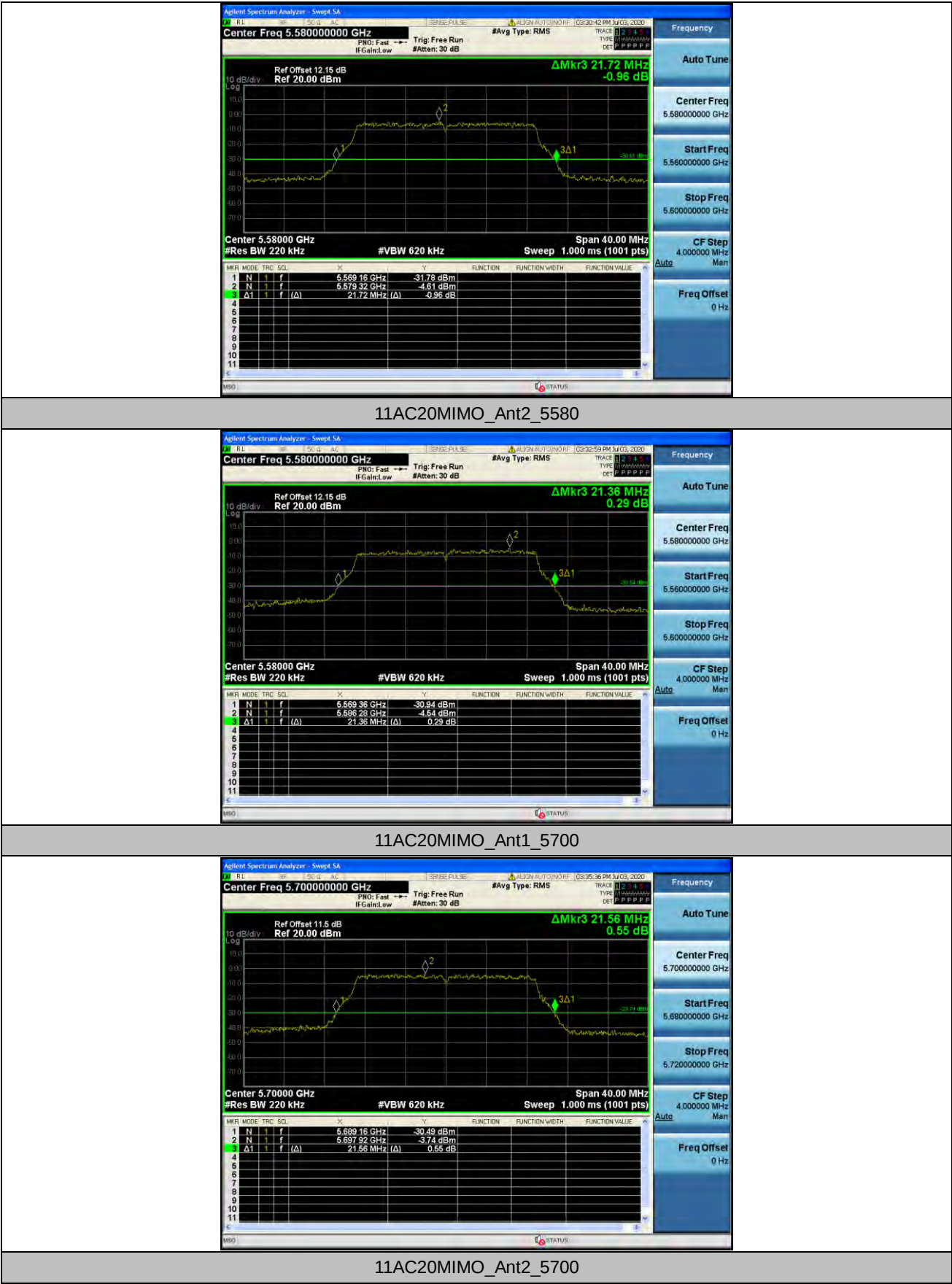
11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500



11AC20MIMO_Ant1_5580





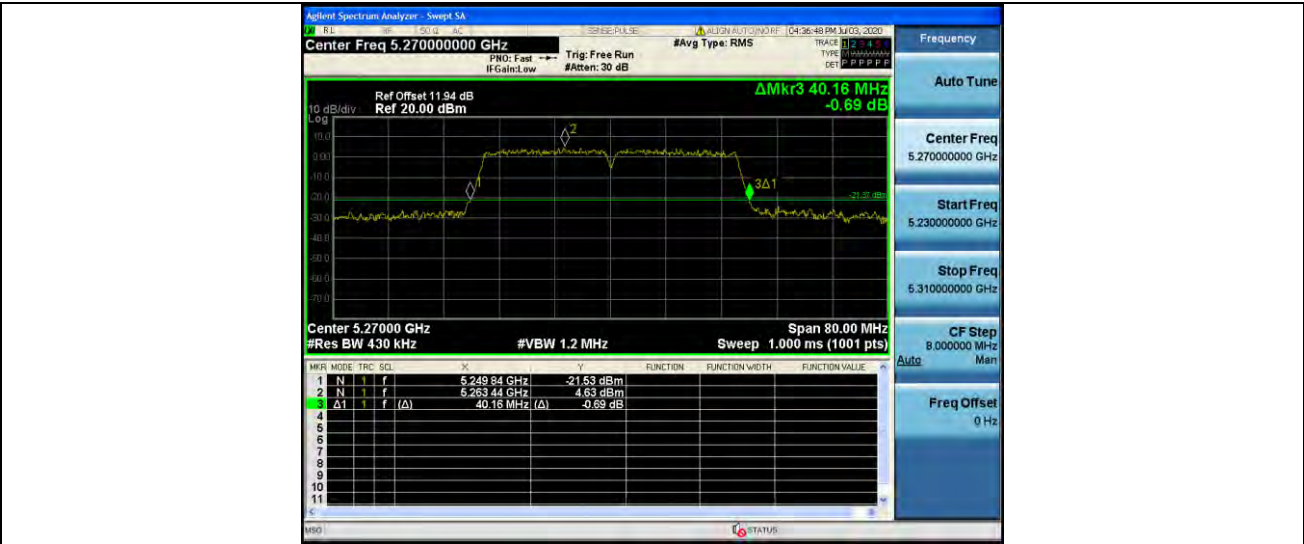
11AC20MIMO_Ant1_5720



11AC20MIMO_Ant2_5720



11AC40MIMO_Ant1_5270



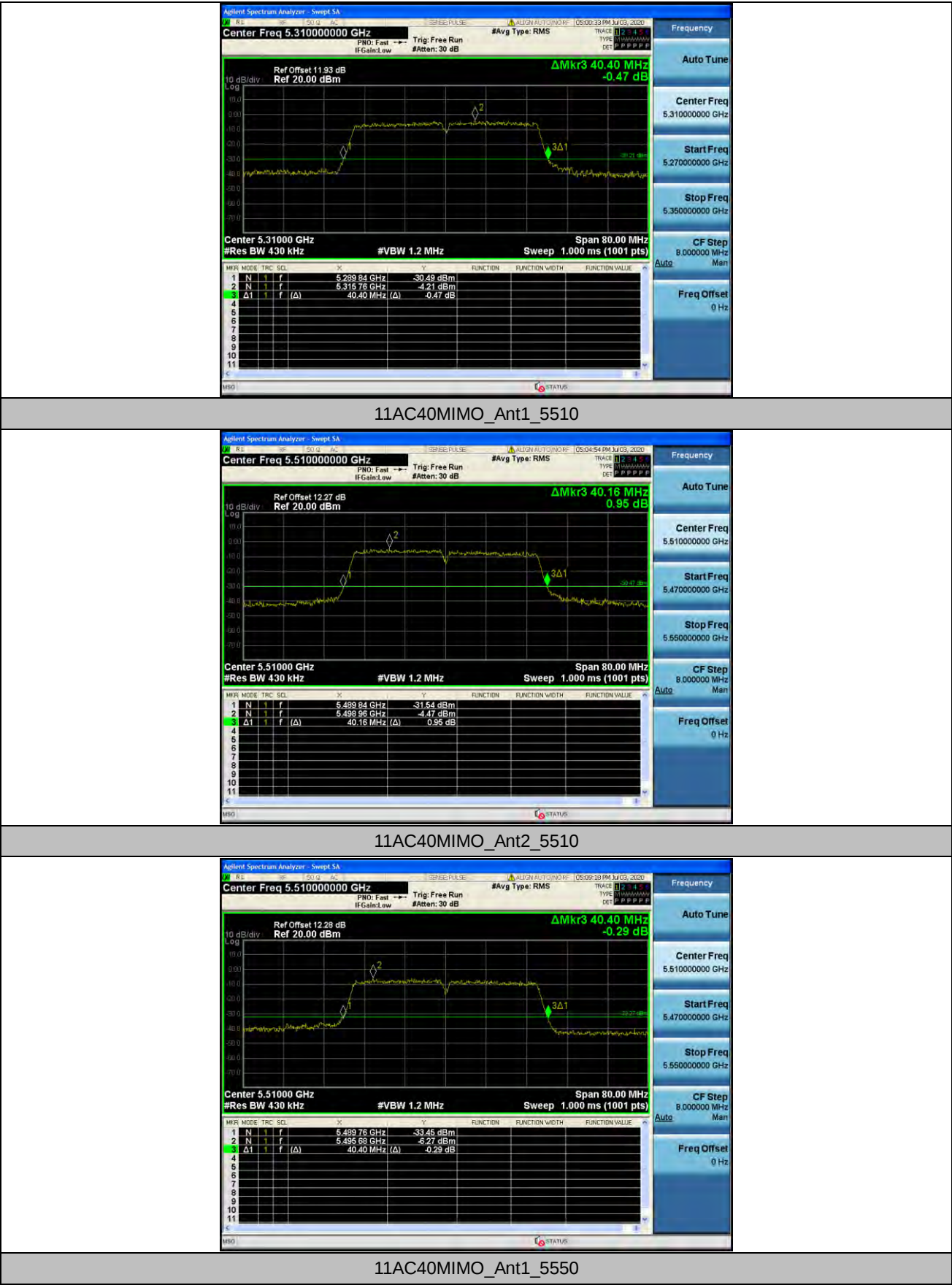
11AC40MIMO_Ant2_5270

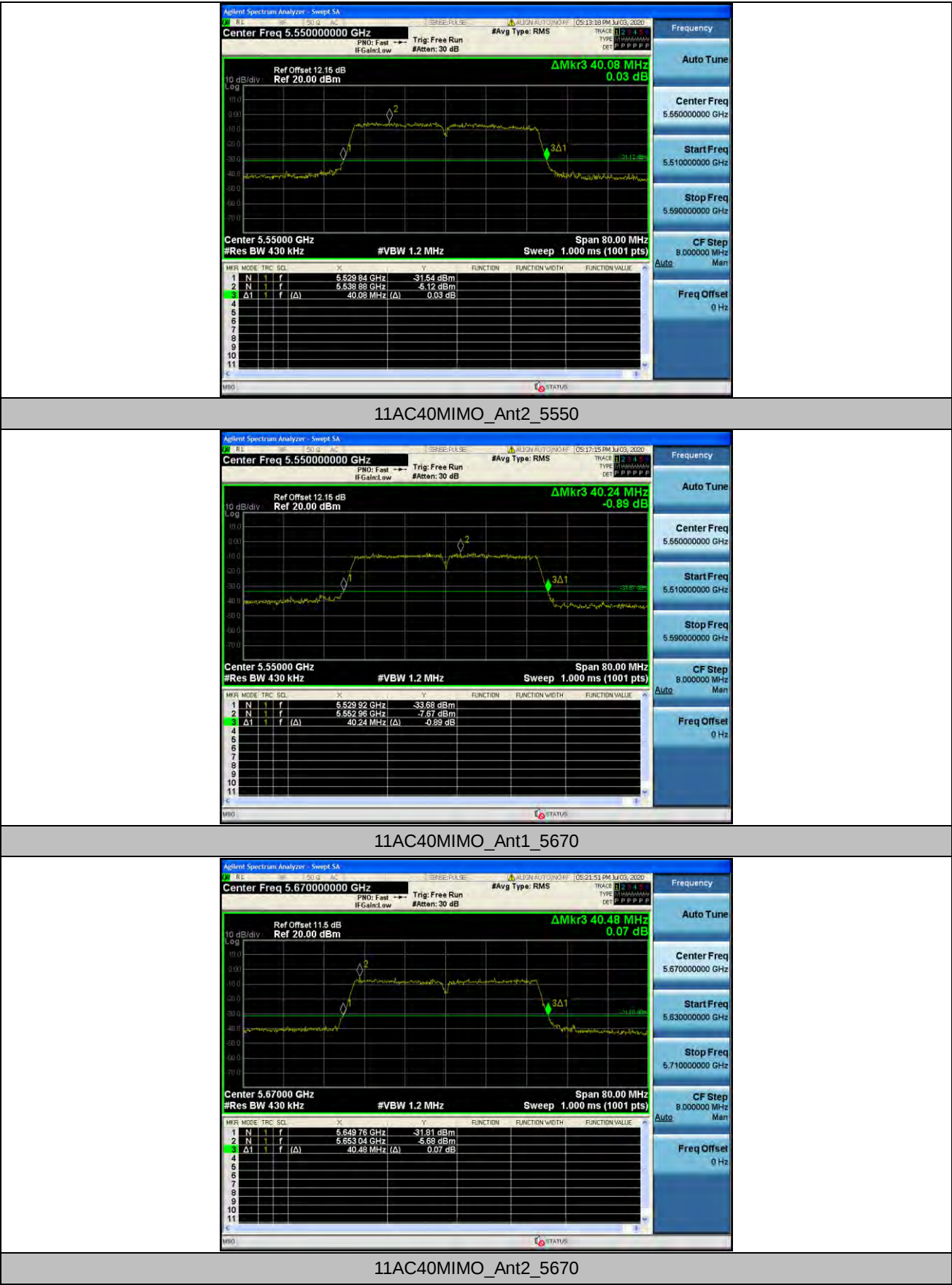


11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310







11AC40MIMO_Ant1_5710



11AC40MIMO_Ant2_5710



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



Appendix A2: Occupied channel bandwidth**Test Result**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	17.241	5251.397	5268.638	---	PASS
	Ant2	5260	17.210	5251.424	5268.634	---	PASS
	Ant1	5280	17.290	5271.247	5288.537	---	PASS
	Ant2	5280	17.327	5271.237	5288.564	---	PASS
	Ant1	5320	17.279	5311.299	5328.578	---	PASS
	Ant2	5320	17.253	5311.327	5328.580	---	PASS
	Ant1	5500	17.203	5491.330	5508.533	---	PASS
	Ant2	5500	17.267	5491.320	5508.587	---	PASS
	Ant1	5580	17.413	5571.249	5588.662	---	PASS
	Ant2	5580	17.320	5571.366	5588.686	---	PASS
	Ant1	5700	17.316	5691.260	5708.576	---	PASS
	Ant2	5700	17.278	5691.303	5708.581	---	PASS
	Ant1	5720	17.322	5711.329	5728.651	---	PASS
	Ant2	5720	17.431	5711.339	5728.770	---	PASS
	Ant1	5720_UNII-2C	13.671	5711.329	5725	---	PASS
	Ant2	5720_UNII-2C	13.661	5711.339	5725	---	PASS
	Ant1	5720_UNII-3	3.651	5725	5728.651	---	PASS
	Ant2	5720_UNII-3	3.77	5725	5728.770	---	PASS
11N20MIMO	Ant1	5260	18.263	5250.905	5269.168	---	PASS
	Ant2	5260	18.207	5250.917	5269.124	---	PASS
	Ant1	5280	18.269	5270.842	5289.111	---	PASS
	Ant2	5280	18.256	5270.851	5289.107	---	PASS
	Ant1	5320	18.272	5310.876	5329.148	---	PASS
	Ant2	5320	18.174	5310.917	5329.091	---	PASS
	Ant1	5500	18.162	5490.926	5509.088	---	PASS
	Ant2	5500	18.246	5490.873	5509.119	---	PASS
	Ant1	5580	18.331	5570.834	5589.165	---	PASS
	Ant2	5580	18.213	5570.956	5589.169	---	PASS
	Ant1	5700	18.248	5690.848	5709.096	---	PASS
	Ant2	5700	18.212	5690.913	5709.125	---	PASS
	Ant1	5720	18.224	5710.933	5729.157	---	PASS
	Ant2	5720	18.286	5710.941	5729.227	---	PASS
	Ant1	5720_UNII-2C	14.067	5710.933	5725	---	PASS
	Ant2	5720_UNII-2C	14.059	5710.941	5725	---	PASS
	Ant1	5720_UNII-3	4.157	5725	5729.157	---	PASS
	Ant2	5720_UNII-3	4.227	5725	5729.227	---	PASS
11N40MIMO	Ant1	5270	36.598	5251.771	5288.369	---	PASS

	Ant2	5270	36.523	5251.781	5288.304	---	PASS
	Ant1	5310	36.669	5291.812	5328.481	---	PASS
	Ant2	5310	36.570	5291.840	5328.410	---	PASS
	Ant1	5510	36.541	5491.734	5528.275	---	PASS
	Ant2	5510	36.558	5491.682	5528.240	---	PASS
	Ant1	5550	36.524	5531.729	5568.253	---	PASS
	Ant2	5550	36.574	5531.773	5568.347	---	PASS
	Ant1	5670	36.697	5651.679	5688.376	---	PASS
	Ant2	5670	36.659	5651.819	5688.478	---	PASS
	Ant1	5710	36.662	5691.689	5728.351	---	PASS
	Ant2	5710	36.833	5691.709	5728.542	---	PASS
	Ant1	5710_UNII-2C	33.311	5691.689	5725	---	PASS
	Ant2	5710_UNII-2C	33.291	5691.709	5725	---	PASS
	Ant1	5710_UNII-3	3.351	5725	5728.351	---	PASS
	Ant2	5710_UNII-3	3.542	5725	5728.542	---	PASS
11AC20MIMO	Ant1	5260	18.357	5250.834	5269.191	---	PASS
	Ant2	5260	18.222	5250.885	5269.107	---	PASS
	Ant1	5280	18.255	5270.752	5289.007	---	PASS
	Ant2	5280	18.343	5270.755	5289.098	---	PASS
	Ant1	5320	18.238	5310.813	5329.051	---	PASS
	Ant2	5320	18.227	5310.821	5329.048	---	PASS
	Ant1	5500	18.246	5490.803	5509.049	---	PASS
	Ant2	5500	18.312	5490.810	5509.122	---	PASS
	Ant1	5580	18.401	5570.761	5589.162	---	PASS
	Ant2	5580	18.308	5570.866	5589.174	---	PASS
	Ant1	5700	18.320	5690.752	5709.072	---	PASS
	Ant2	5700	18.309	5690.787	5709.096	---	PASS
	Ant1	5720	18.316	5710.813	5729.129	---	PASS
	Ant2	5720	18.345	5710.853	5729.198	---	PASS
	Ant1	5720_UNII-2C	14.187	5710.813	5725	---	PASS
	Ant2	5720_UNII-2C	14.147	5710.853	5725	---	PASS
	Ant1	5720_UNII-3	4.129	5725	5729.129	---	PASS
	Ant2	5720_UNII-3	4.198	5725	5729.198	---	PASS
11AC40MIMO	Ant1	5270	36.797	5251.530	5288.327	---	PASS
	Ant2	5270	36.770	5251.573	5288.343	---	PASS
	Ant1	5310	36.907	5291.587	5328.494	---	PASS
	Ant2	5310	36.790	5291.640	5328.430	---	PASS
	Ant1	5510	36.832	5491.477	5528.309	---	PASS
	Ant2	5510	36.837	5491.469	5528.306	---	PASS
	Ant1	5550	36.765	5531.478	5568.243	---	PASS
	Ant2	5550	36.868	5531.556	5568.424	---	PASS
	Ant1	5670	37.089	5651.433	5688.522	---	PASS
	Ant2	5670	37.002	5651.644	5688.646	---	PASS

	Ant1	5710	37.006	5691.459	5728.465	---	PASS
	Ant2	5710	37.083	5691.548	5728.631	---	PASS
	Ant1	5710_UNII-2C	33.541	5691.459	5725	---	PASS
	Ant2	5710_UNII-2C	33.452	5691.548	5725	---	PASS
	Ant1	5710_UNII-3	3.465	5725	5728.465	---	PASS
	Ant2	5710_UNII-3	3.631	5725	5728.631	---	PASS
11AC80MIMO	Ant1	5210	75.927	5172.258	5248.185	---	PASS
	Ant2	5210	76.101	5172.072	5248.173	---	PASS
	Ant1	5290	75.883	5252.222	5328.105	---	PASS
	Ant2	5290	76.084	5252.187	5328.271	---	PASS
	Ant1	5530	75.901	5491.861	5567.762	---	PASS
	Ant2	5530	76.046	5491.784	5567.830	---	PASS
	Ant1	5610	76.333	5571.771	5648.104	---	PASS
	Ant2	5610	76.230	5571.914	5648.144	---	PASS
	Ant1	5690	76.070	5652.247	5728.317	---	PASS
	Ant2	5690	76.095	5652.124	5728.219	---	PASS
	Ant1	5690_UNII-2C	72.753	5652.247	5725	---	PASS
	Ant2	5690_UNII-2C	72.876	5652.124	5725	---	PASS
	Ant1	5690_UNII-3	3.317	5725	5728.317	---	PASS
	Ant2	5690_UNII-3	3.219	5725	5728.219	---	PASS

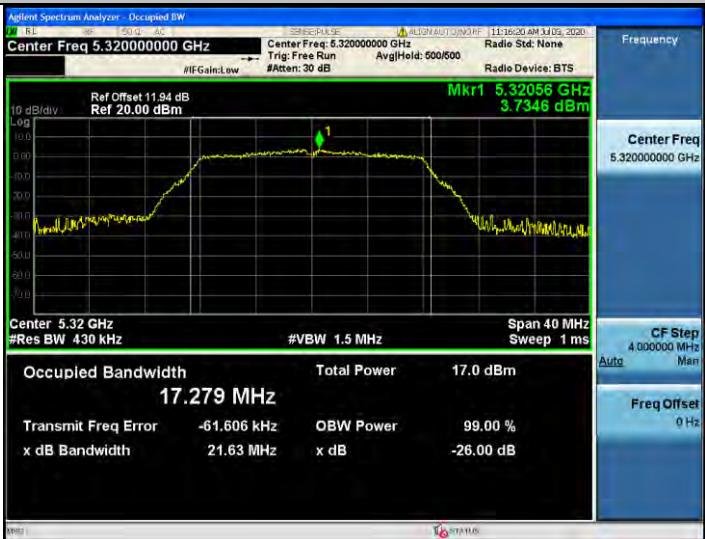
Test Graphs



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



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5720



11N20MIMO_Ant2_5720



11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



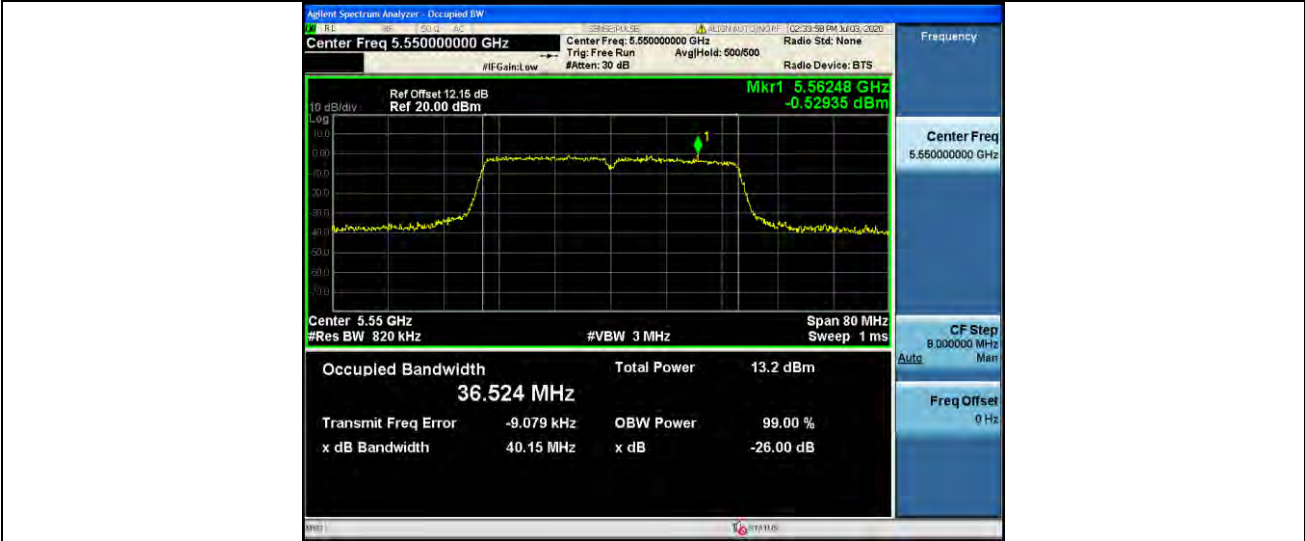
11N40MIMO_Ant1_5510



11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550



11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5710



11N40MIMO_Ant2_5710



11AC20MIMO_Ant1_5260



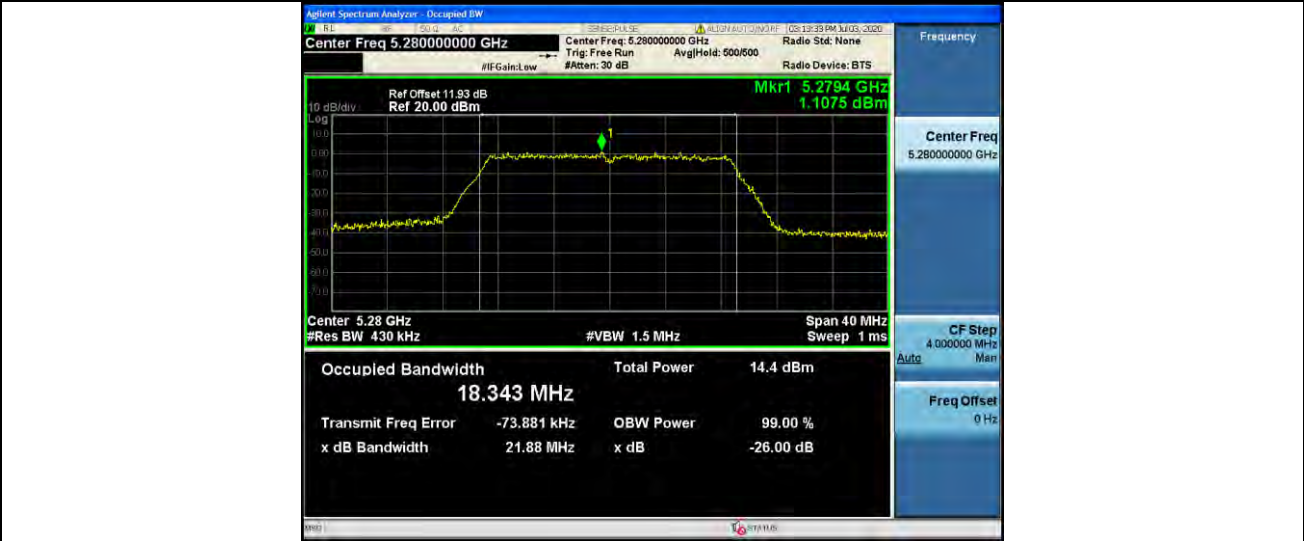
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11AC20MIMO_Ant1_5280



11AC20MIMO_Ant2_5280



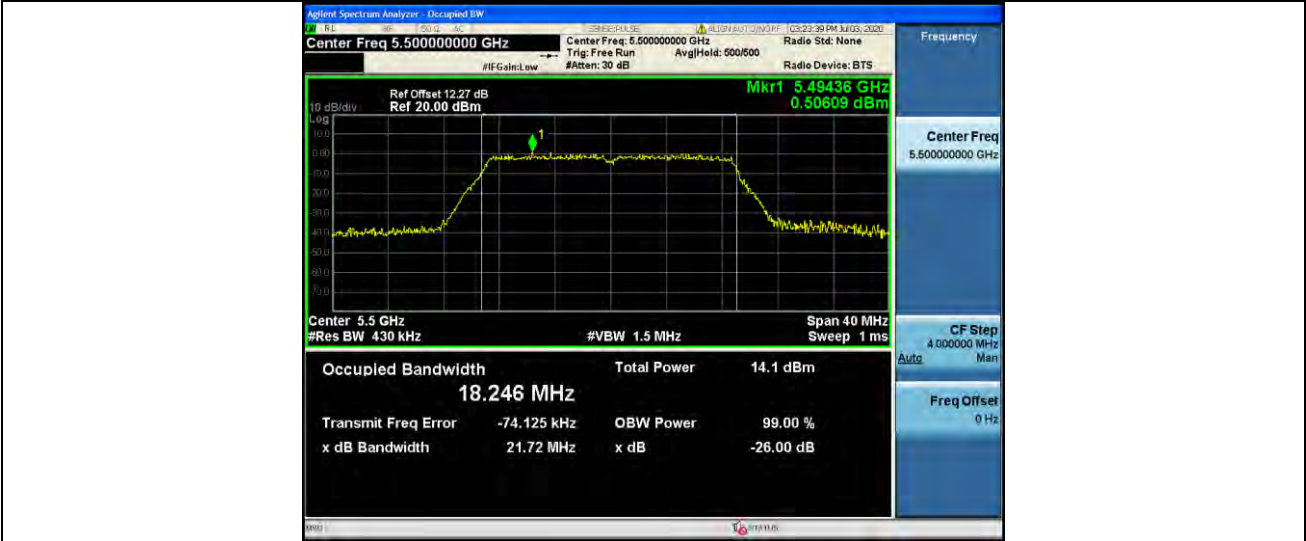
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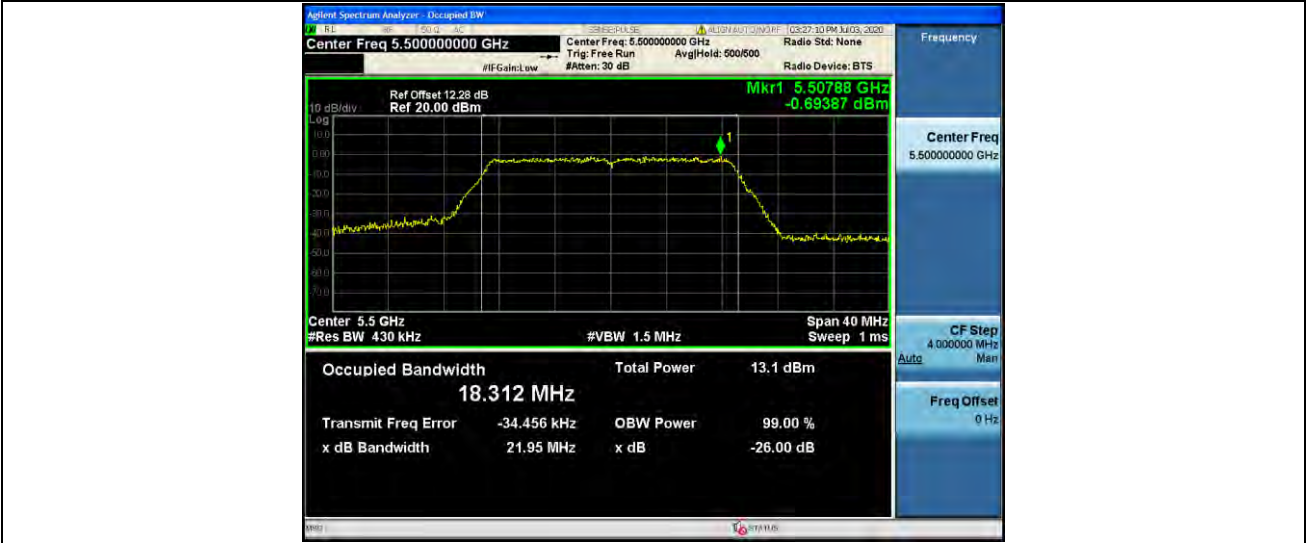
11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500



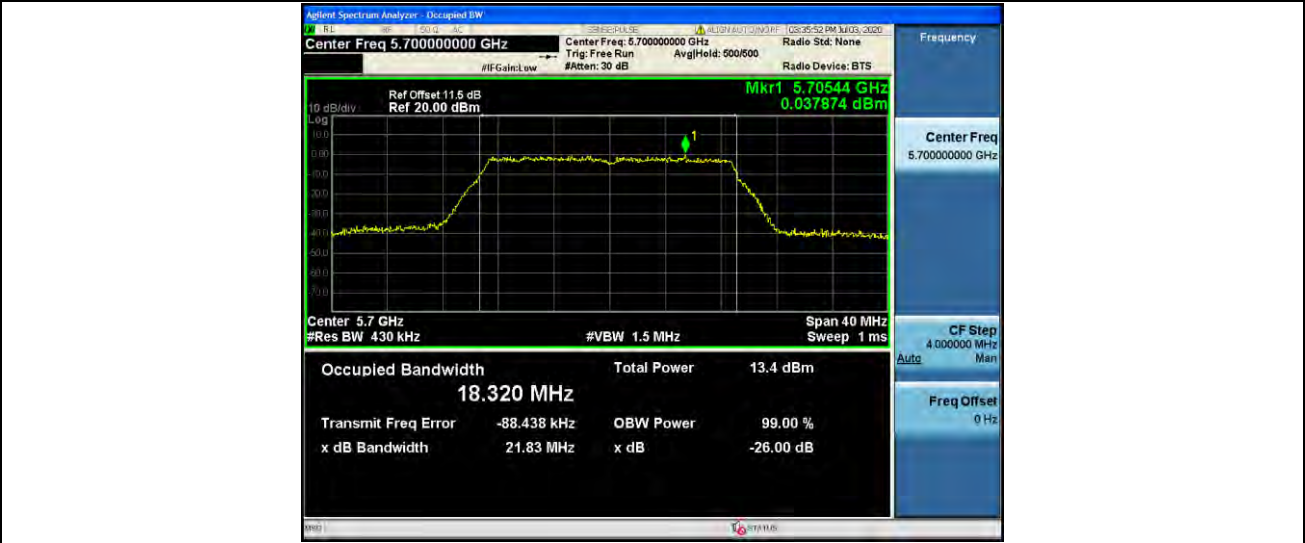
11AC20MIMO_Ant1_5580



11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5700



11AC20MIMO_Ant2_5700



11AC20MIMO_Ant1_5720



11AC20MIMO_Ant2_5720



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



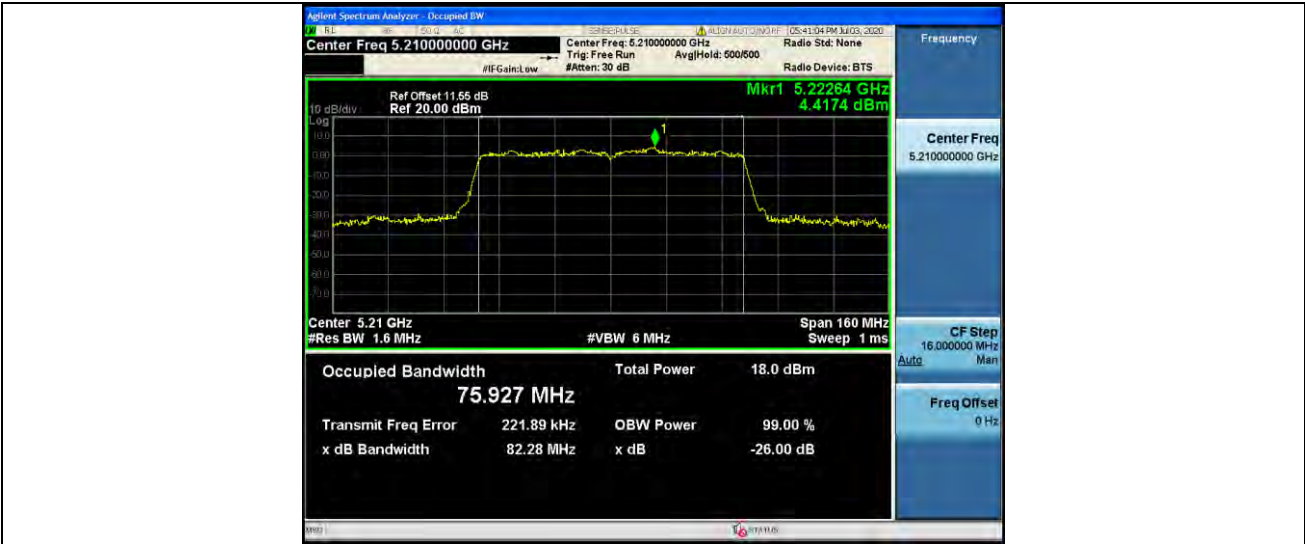
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11AC40MIMO_Ant2_5710



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



Appendix B: Maximum conducted output power**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5260	11.29	<=23.98	PASS
	Ant2	5260	6.69	<=23.98	PASS
	Ant1	5280	10.84	<=23.98	PASS
	Ant2	5280	6.66	<=23.98	PASS
	Ant1	5320	10.14	<=23.98	PASS
	Ant2	5320	7.46	<=23.98	PASS
	Ant1	5500	6.33	<=23.98	PASS
	Ant2	5500	5.27	<=23.98	PASS
	Ant1	5580	4.21	<=23.98	PASS
	Ant2	5580	3.30	<=23.98	PASS
	Ant1	5700	5.36	<=23.98	PASS
	Ant2	5700	3.56	<=23.98	PASS
	Ant1	5720_UNII-2C	4.59	<=22.96	PASS
	Ant2	5720_UNII-2C	2.31	<=22.96	PASS
	Ant1	5720_UNII-3	-2.41	<=30	PASS
	Ant2	5720_UNII-3	-4.18	<=30	PASS
11N20MIMO	Ant1	5260	11.76	<=23.98	PASS
	Ant2	5260	7.27	<=23.98	PASS
	total	5260	13.1	<=23.98	PASS
	Ant1	5280	11.43	<=23.98	PASS
	Ant2	5280	6.97	<=23.98	PASS
	total	5280	12.8	<=23.98	PASS
	Ant1	5320	10.67	<=23.98	PASS
	Ant2	5320	8.04	<=23.98	PASS
	total	5320	12.6	<=23.98	PASS
	Ant1	5500	6.71	<=23.98	PASS
	Ant2	5500	5.79	<=23.98	PASS
	total	5500	9.3	<=23.98	PASS
	Ant1	5580	4.63	<=23.98	PASS
	Ant2	5580	3.87	<=23.98	PASS
	total	5580	7.3	<=23.98	PASS
	Ant1	5700	6.02	<=23.98	PASS
	Ant2	5700	4.06	<=23.98	PASS
	total	5700	8.2	<=23.98	PASS
	Ant1	5720_UNII-2C	4.85	<=22.93	PASS
	Ant2	5720_UNII-2C	2.52	<=22.98	PASS
	total	5720_UNII-2C	6.8	<=22.98	PASS
	Ant1	5720_UNII-3	-0.54	<=30	PASS

	Ant2	5720_UNII-3	-2.26	<=30	PASS
	total	5720_UNII-3	1.7	<=30	PASS
11N40MIMO	Ant1	5270	10.63	<=23.98	PASS
	Ant2	5270	6.20	<=23.98	PASS
	total	5270	12.0	<=23.98	PASS
	Ant1	5310	9.77	<=23.98	PASS
	Ant2	5310	6.50	<=23.98	PASS
	total	5310	11.4	<=23.98	PASS
	Ant1	5510	5.76	<=23.98	PASS
	Ant2	5510	4.38	<=23.98	PASS
	total	5510	8.1	<=23.98	PASS
	Ant1	5550	5.53	<=23.98	PASS
	Ant2	5550	3.29	<=23.98	PASS
	total	5550	7.6	<=23.98	PASS
	Ant1	5670	4.66	<=23.98	PASS
	Ant2	5670	2.45	<=23.98	PASS
	total	5670	6.7	<=23.98	PASS
	Ant1	5710_UNII-2C	4.82	<=23.98	PASS
	Ant2	5710_UNII-2C	2.54	<=23.98	PASS
	total	5710_UNII-2C	6.8	<=23.98	PASS
	Ant1	5710_UNII-3	-5.11	<=30	PASS
	Ant2	5710_UNII-3	-6.60	<=30	PASS
	total	5710_UNII-3	-2.8	<=30	PASS
11AC20MIMO	Ant1	5260	11.86	<=23.98	PASS
	Ant2	5260	7.35	<=23.98	PASS
	total	5260	13.2	<=23.98	PASS
	Ant1	5280	11.29	<=23.98	PASS
	Ant2	5280	7.14	<=23.98	PASS
	total	5280	12.7	<=23.98	PASS
	Ant1	5320	10.70	<=23.98	PASS
	Ant2	5320	8.00	<=23.98	PASS
	total	5320	12.6	<=23.98	PASS
	Ant1	5500	6.75	<=23.98	PASS
	Ant2	5500	5.84	<=23.98	PASS
	total	5500	9.3	<=23.98	PASS
	Ant1	5580	4.69	<=23.98	PASS
	Ant2	5580	3.95	<=23.98	PASS
	total	5580	7.3	<=23.98	PASS
	Ant1	5700	5.95	<=23.98	PASS
	Ant2	5700	4.11	<=23.98	PASS
	total	5700	8.1	<=23.98	PASS
	Ant1	5720_UNII-2C	4.86	<=22.95	PASS
	Ant2	5720_UNII-2C	2.68	<=22.96	PASS

	total	5720_UNII-2C	6.9	<=22.96	PASS
	Ant1	5720_UNII-3	-0.52	<=30	PASS
	Ant2	5720_UNII-3	-2.10	<=30	PASS
	total	5720_UNII-3	1.8	<=30	PASS
11AC40MIMO	Ant1	5270	9.67	<=23.98	PASS
	Ant2	5270	5.31	<=23.98	PASS
	total	5270	11.0	<=23.98	PASS
	Ant1	5310	9.01	<=23.98	PASS
	Ant2	5310	5.69	<=23.98	PASS
	total	5310	10.7	<=23.98	PASS
	Ant1	5510	4.80	<=23.98	PASS
	Ant2	5510	3.26	<=23.98	PASS
	total	5510	7.1	<=23.98	PASS
	Ant1	5550	4.28	<=23.98	PASS
	Ant2	5550	2.20	<=23.98	PASS
	total	5550	6.4	<=23.98	PASS
	Ant1	5670	3.70	<=23.98	PASS
	Ant2	5670	1.52	<=23.98	PASS
	total	5670	5.8	<=23.98	PASS
	Ant1	5710_UNII-2C	3.92	<=23.98	PASS
	Ant2	5710_UNII-2C	1.60	<=23.98	PASS
	total	5710_UNII-2C	5.9	<=23.98	PASS
	Ant1	5710_UNII-3	-5.91	<=30	PASS
	Ant2	5710_UNII-3	-7.33	<=30	PASS
	total	5710_UNII-3	-3.6	<=30	PASS
11AC80MIMO	Ant1	5290	8.56	<=23.98	PASS
	Ant2	5290	4.53	<=23.98	PASS
	total	5290	10.0	<=23.98	PASS
	Ant1	5530	2.67	<=23.98	PASS
	Ant2	5530	2.07	<=23.98	PASS
	total	5530	5.4	<=23.98	PASS
	Ant1	5610	1.60	<=23.98	PASS
	Ant2	5610	0.97	<=23.98	PASS
	total	5610	4.3	<=23.98	PASS
	Ant1	5690_UNII-2C	2.50	<=23.98	PASS
	Ant2	5690_UNII-2C	1.66	<=23.98	PASS
	total	5690_UNII-2C	5.1	<=23.98	PASS
	Ant1	5690_UNII-3	-10.38	<=30	PASS
	Ant2	5690_UNII-3	-11.59	<=30	PASS
	total	5690_UNII-3	-7.9	<=30	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs







11A_Ant2_5500



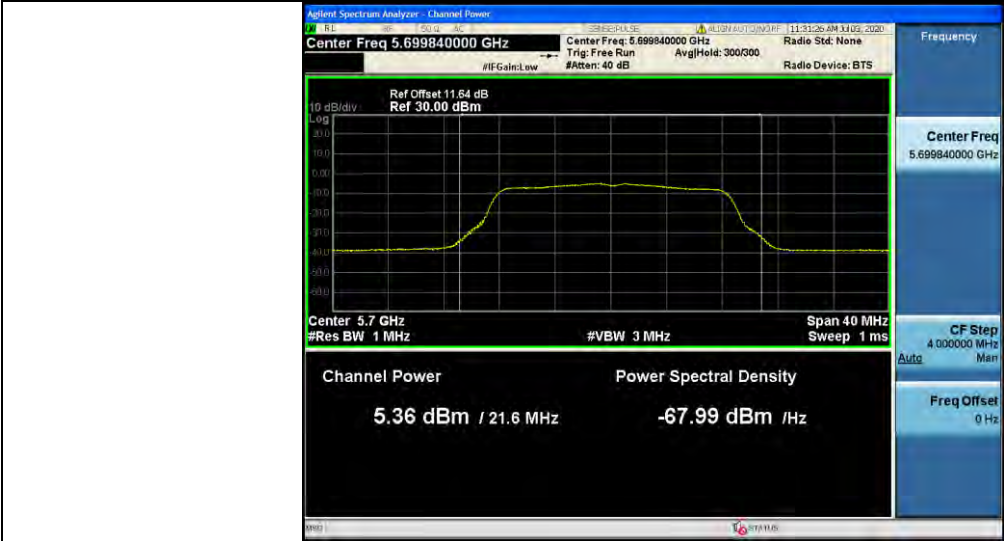
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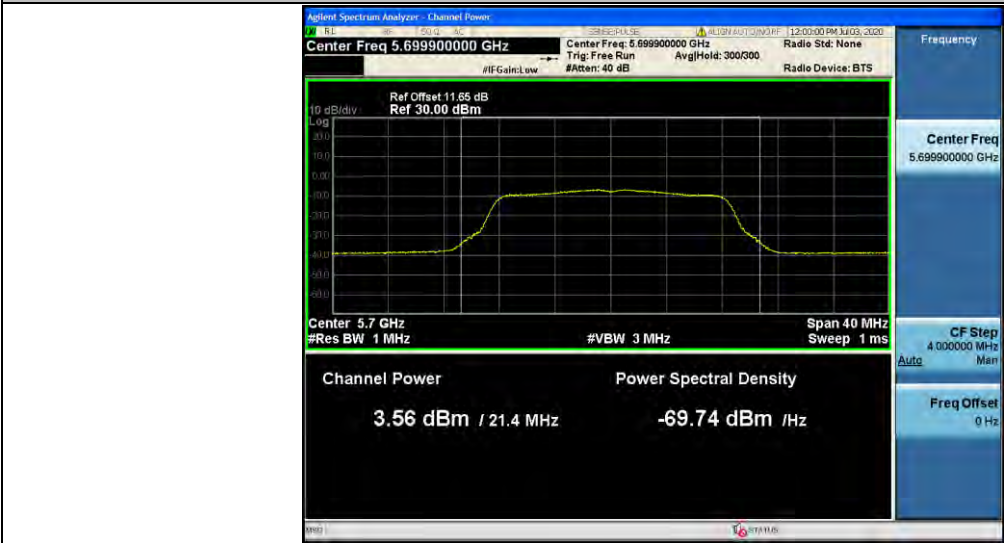
11A_Ant2_5580



11A_Ant1_5700



11A_Ant2_5700



11A_Ant1_5720_UNII-2C



11A_Ant2_5720_UNII-2C



11A_Ant1_5720_UNII-3



11A_Ant2_5720_UNII-3



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



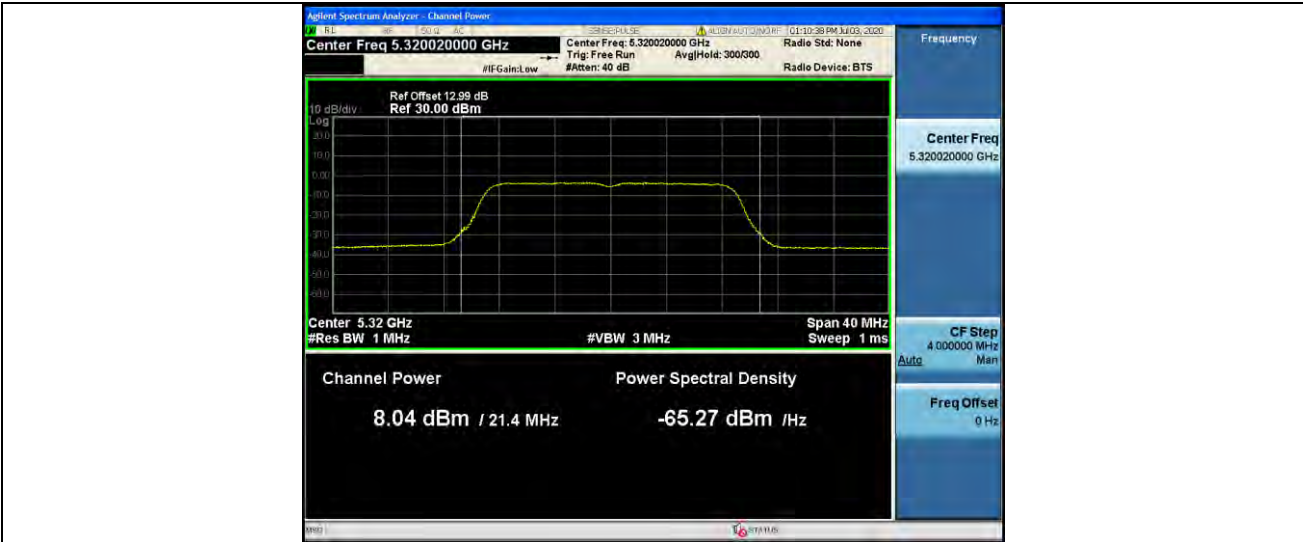
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11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



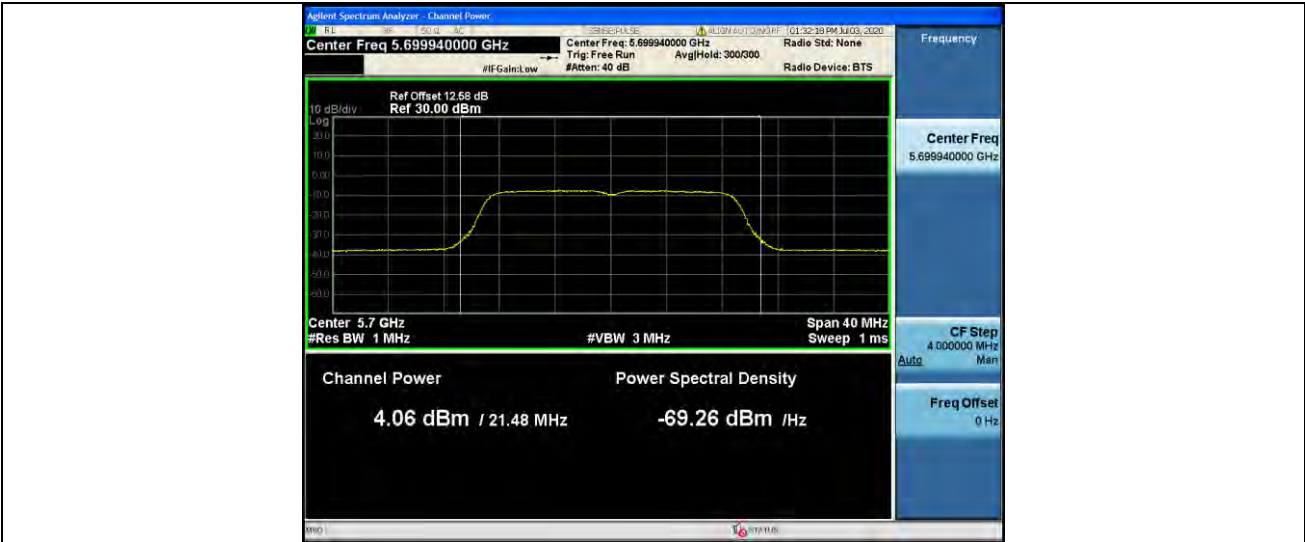
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11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5720_UNII-2C



11N20MIMO_Ant2_5720_UNII-2C



11N20MIMO_Ant1_5720_UNII-3



11N20MIMO_Ant2_5720_UNII-3



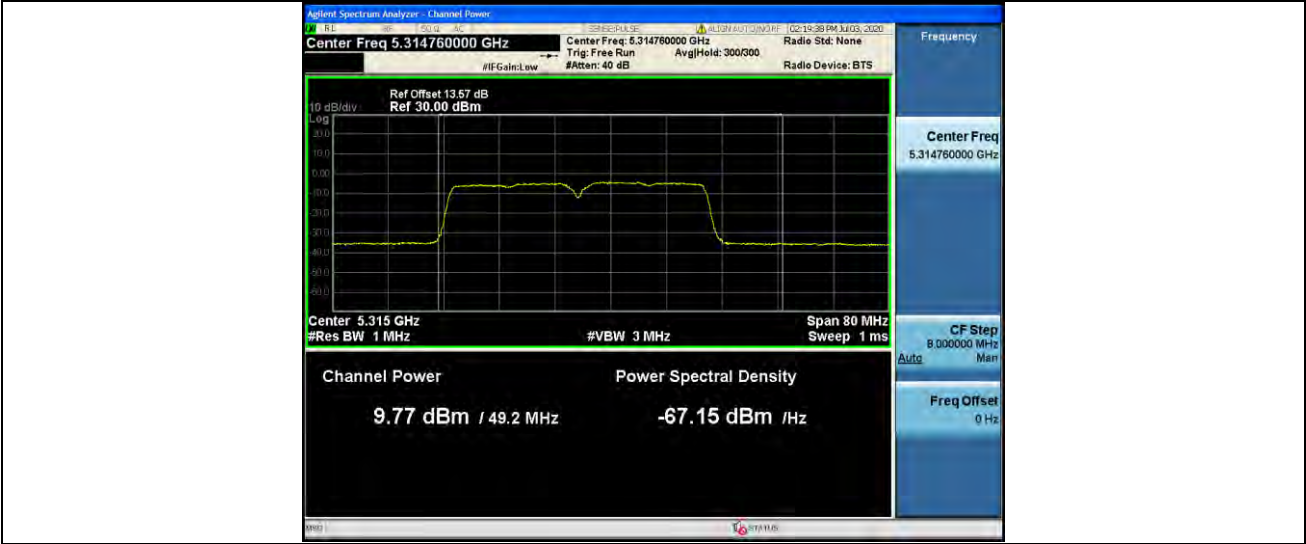
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11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510



11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550



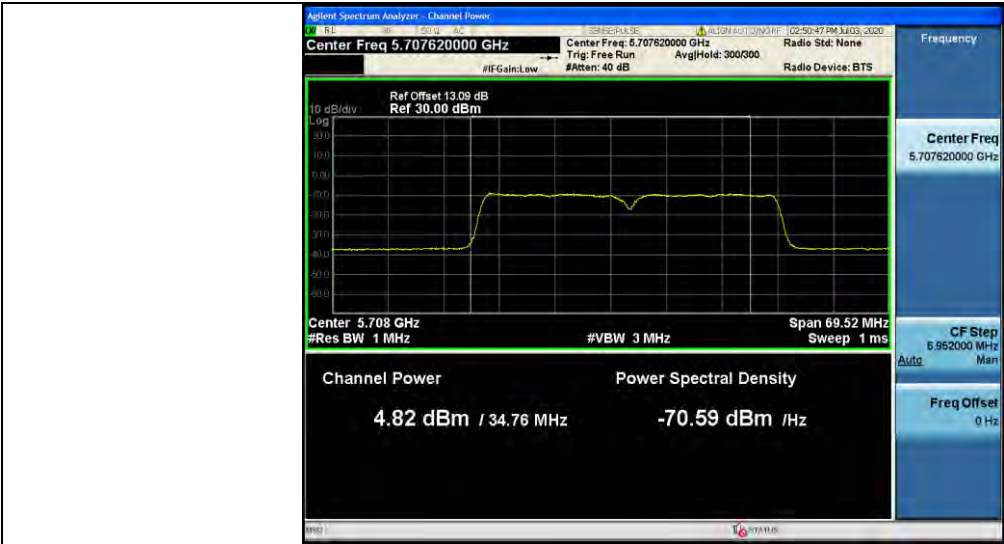
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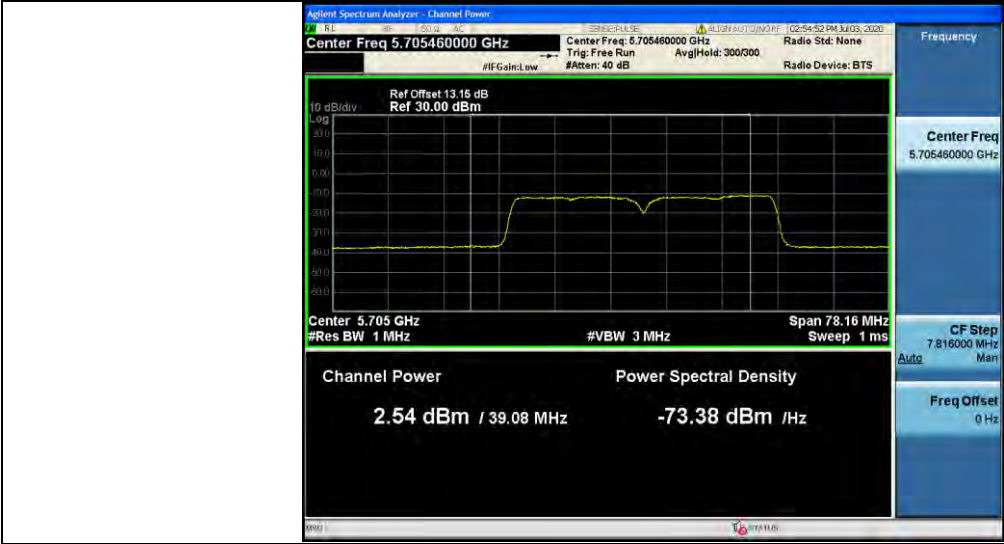
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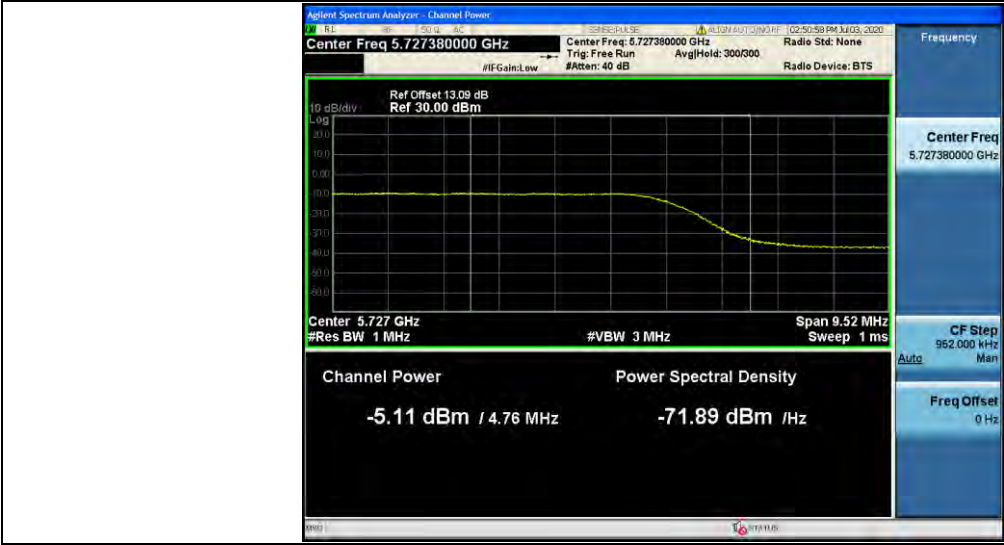
11N40MIMO_Ant1_5710_UNII-2C



11N40MIMO_Ant2_5710_UNII-2C



11N40MIMO_Ant1_5710_UNII-3



11N40MIMO_Ant2_5710_UNII-3