

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
EUT Name:	Tablet
Model:	PAI TAB-1010
Sample ID:	HC-C-202603-0143-09-01
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	24.3°C
Ambient Humidity:	49.7%RH
Test Power Supply:	3.85V
Test Engineer:	Kael LI
Note: For a more detailed features description, please refer to the report TBR-C-202603-0143-13	

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1: Emission Bandwidth

1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.160	5170.040	5190.200	---	---
11A	Ant1	5200	22.400	5189.880	5212.280	---	---
11A	Ant1	5240	20.200	5229.760	5249.960	---	---
11A	Ant1	5260	21.760	5249.040	5270.800	---	---
11A	Ant1	5280	24.920	5267.560	5292.480	---	---
11A	Ant1	5320	20.960	5308.920	5329.880	---	---
11A	Ant1	5500	20.080	5489.960	5510.040	---	---
11A	Ant1	5580	20.320	5569.880	5590.200	---	---
11A	Ant1	5700	20.040	5689.920	5709.960	---	---
11N20SISO	Ant1	5180	22.680	5168.120	5190.800	---	---
11N20SISO	Ant1	5200	21.880	5189.320	5211.200	---	---
11N20SISO	Ant1	5240	23.880	5227.360	5251.240	---	---
11N20SISO	Ant1	5260	22.800	5248.520	5271.320	---	---
11N20SISO	Ant1	5280	22.680	5268.720	5291.400	---	---
11N20SISO	Ant1	5320	20.080	5309.880	5329.960	---	---
11N20SISO	Ant1	5500	20.200	5489.960	5510.160	---	---
11N20SISO	Ant1	5580	20.360	5569.720	5590.080	---	---
11N20SISO	Ant1	5700	20.000	5690.080	5710.080	---	---
11N40SISO	Ant1	5190	40.800	5169.360	5210.160	---	---
11N40SISO	Ant1	5230	64.640	5197.840	5262.480	---	---
11N40SISO	Ant1	5270	40.960	5249.440	5290.400	---	---
11N40SISO	Ant1	5310	40.480	5289.600	5330.080	---	---
11N40SISO	Ant1	5510	40.160	5489.840	5530.000	---	---
11N40SISO	Ant1	5550	40.080	5530.000	5570.080	---	---
11N40SISO	Ant1	5670	40.560	5649.600	5690.160	---	---
11AC20SISO	Ant1	5180	21.640	5169.760	5191.400	---	---
11AC20SISO	Ant1	5200	20.120	5189.920	5210.040	---	---
11AC20SISO	Ant1	5240	21.440	5229.840	5251.280	---	---
11AC20SISO	Ant1	5260	30.680	5244.520	5275.200	---	---
11AC20SISO	Ant1	5280	20.800	5269.600	5290.400	---	---
11AC20SISO	Ant1	5320	20.240	5309.800	5330.040	---	---
11AC20SISO	Ant1	5500	20.200	5489.840	5510.040	---	---
11AC20SISO	Ant1	5580	20.120	5569.920	5590.040	---	---
11AC20SISO	Ant1	5700	20.160	5689.920	5710.080	---	---
11AC40SISO	Ant1	5190	40.240	5170.000	5210.240	---	---
11AC40SISO	Ant1	5230	40.480	5210.080	5250.560	---	---
11AC40SISO	Ant1	5270	50.800	5245.520	5296.320	---	---
11AC40SISO	Ant1	5310	40.080	5290.000	5330.080	---	---
11AC40SISO	Ant1	5510	40.320	5489.920	5530.240	---	---
11AC40SISO	Ant1	5550	40.080	5529.840	5569.920	---	---
11AC40SISO	Ant1	5670	40.240	5649.680	5689.920	---	---
11AC80SISO	Ant1	5210	80.480	5170.000	5250.480	---	---

11AC80SISO	Ant1	5290	80.800	5249.840	5330.640	---	---
11AC80SISO	Ant1	5530	80.480	5489.840	5570.320	---	---
11AC80SISO	Ant1	5610	80.640	5570.000	5650.640	---	---

1.2 Test Graphs



11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



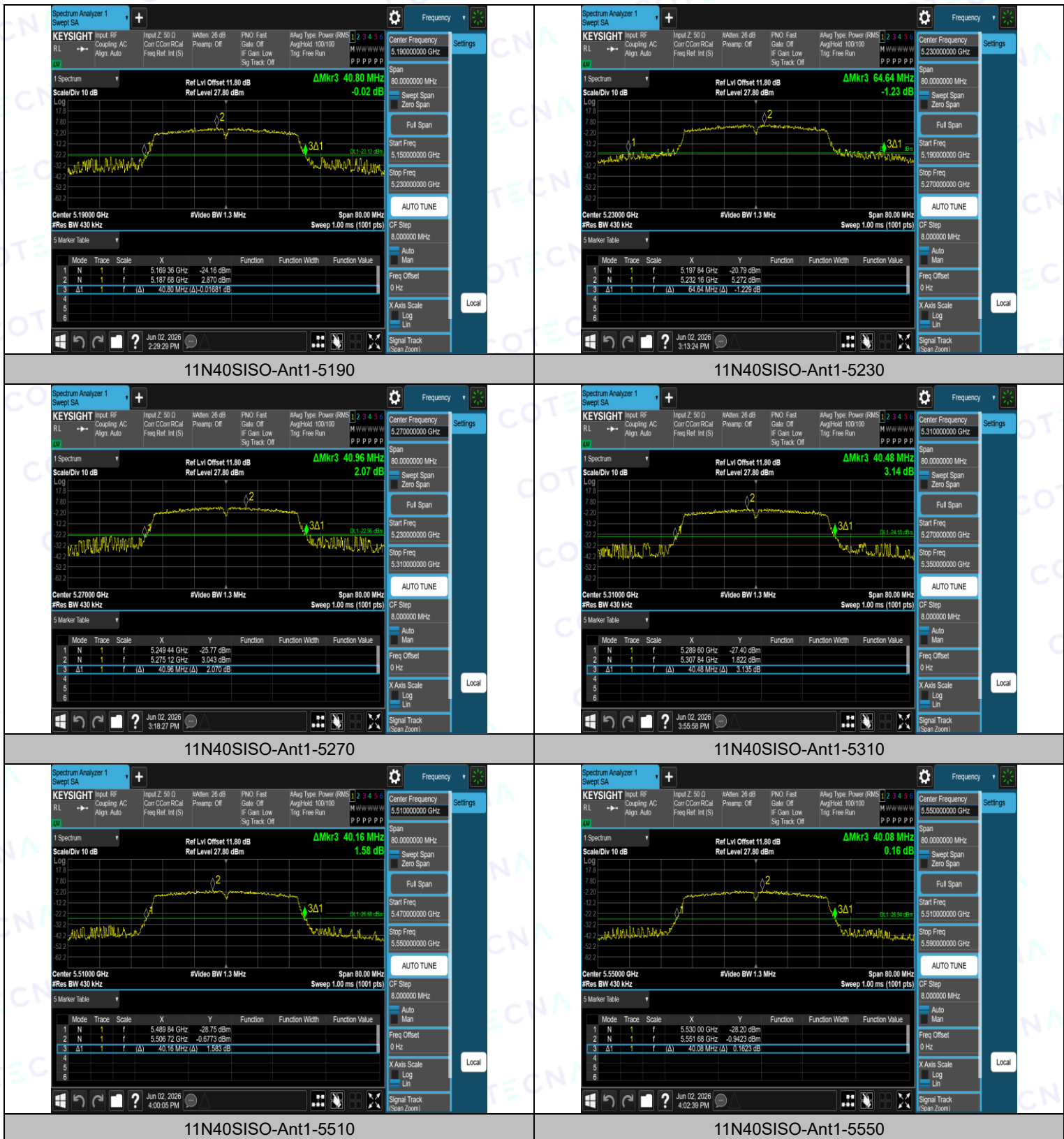
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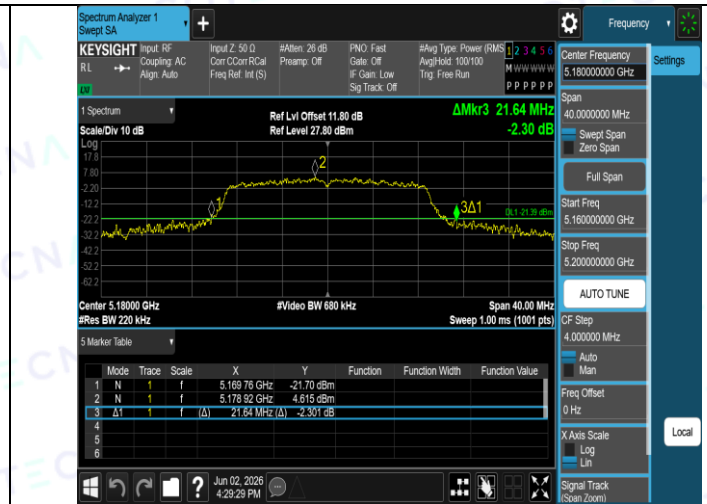
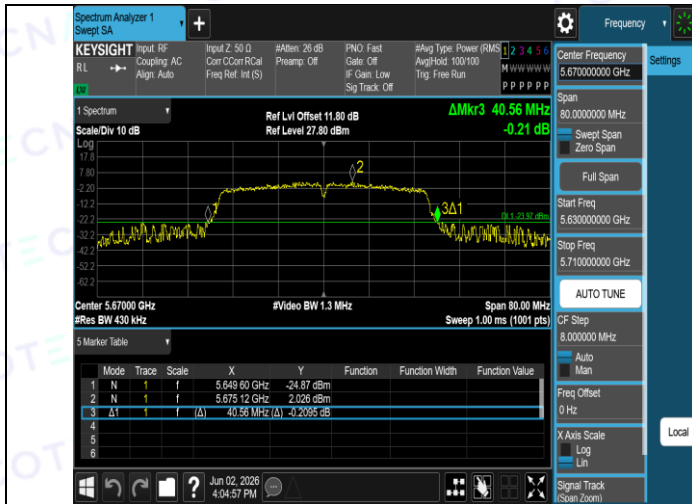


11A-Ant1-5320











11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



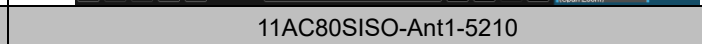
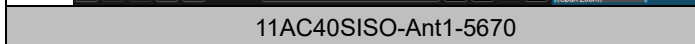
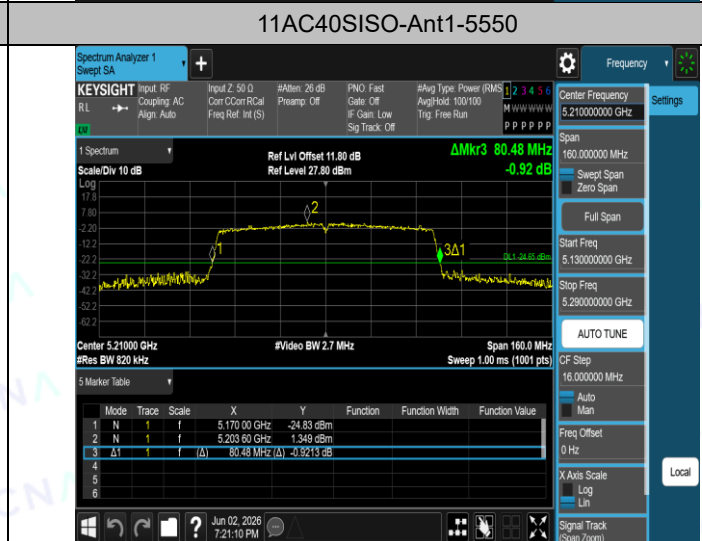
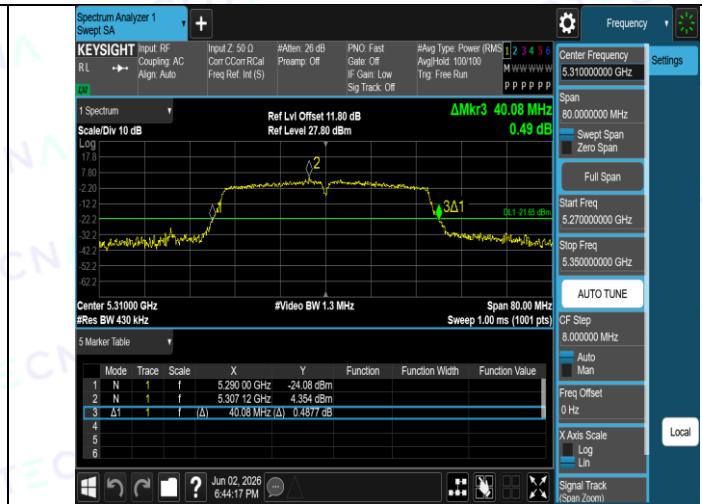
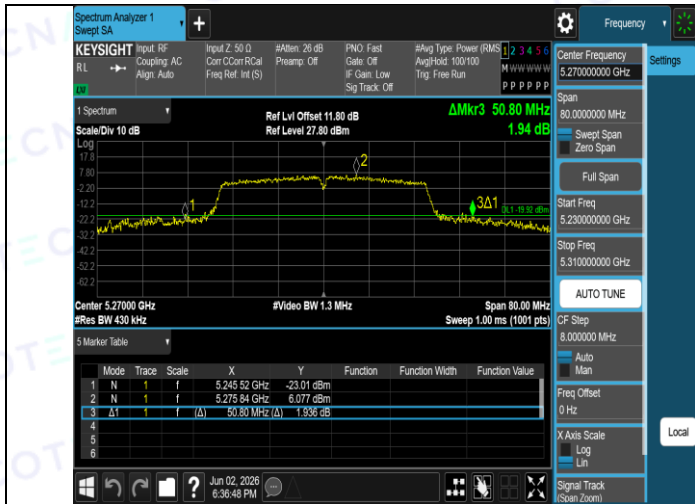
11AC20SISO-Ant1-5700

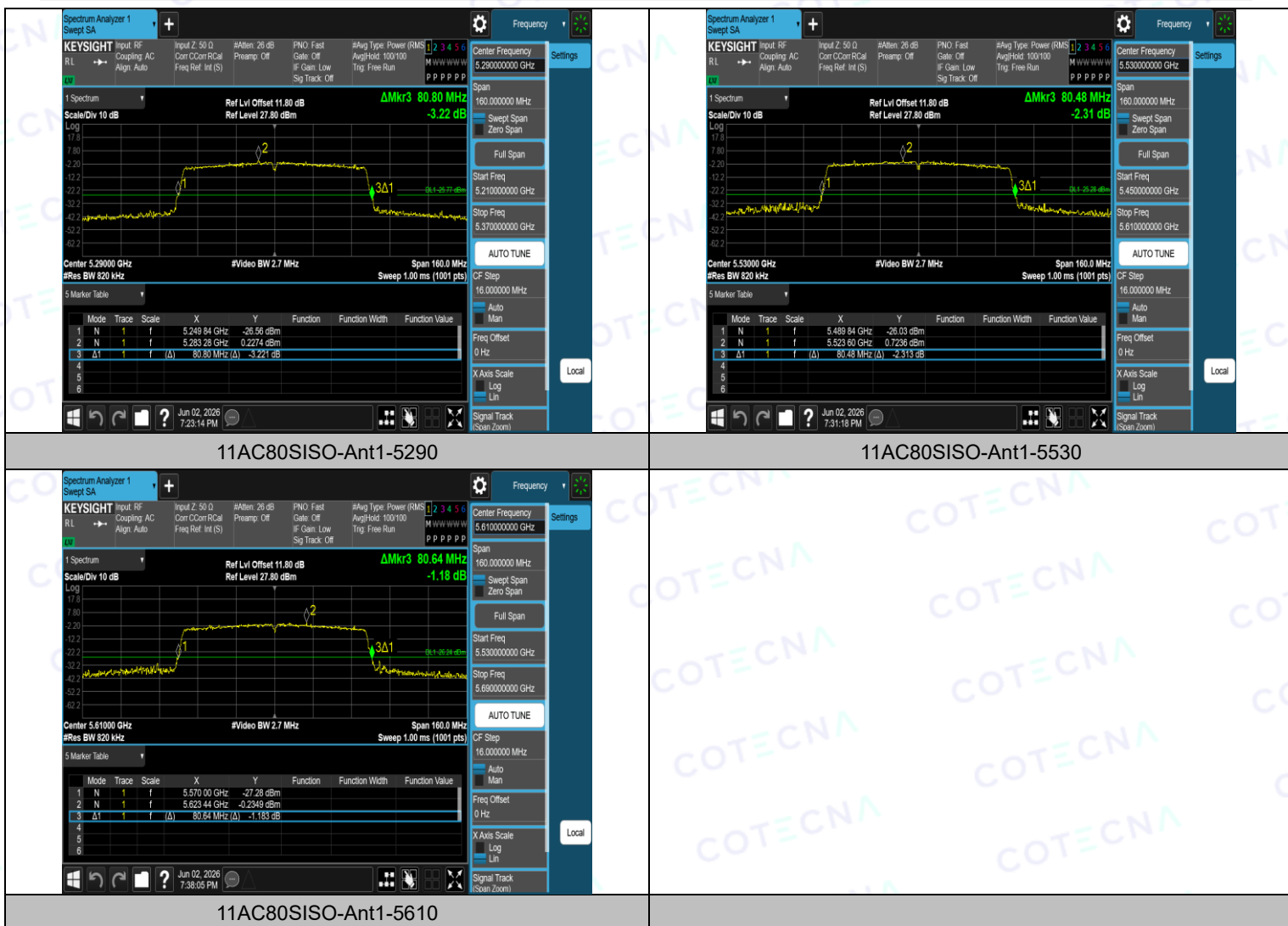


11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230





11AC80SISO-Ant1-5290

11AC80SISO-Ant1-5530

11AC80SISO-Ant1-5610

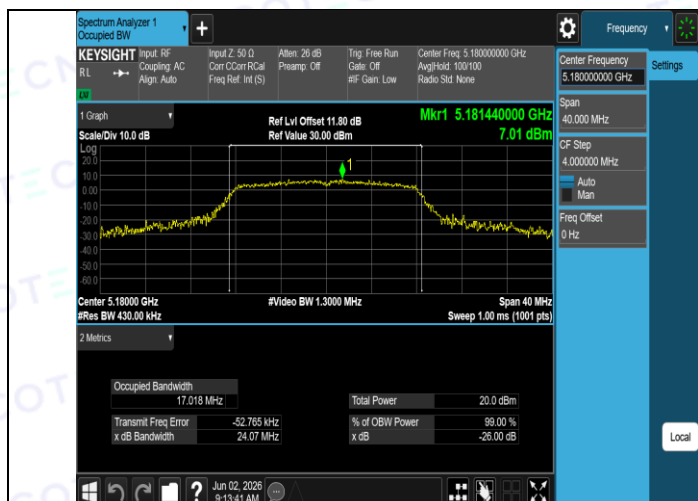
2: Occupied channel bandwidth

2.1 Test Result

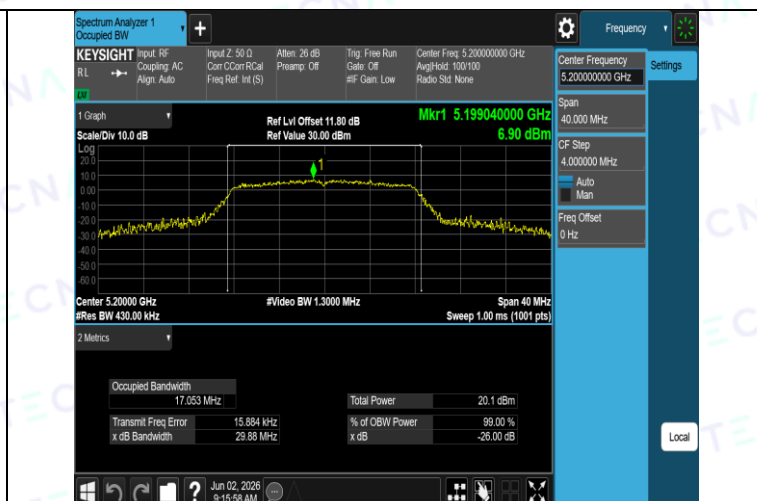
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.018	5171.4382	5188.4562	---	---
11A	Ant1	5200	17.053	5191.4894	5208.5424	---	---
11A	Ant1	5240	16.931	5231.5566	5248.4876	---	---
11A	Ant1	5260	16.898	5251.5421	5268.4401	---	---
11A	Ant1	5280	17.036	5271.4714	5288.5074	---	---
11A	Ant1	5320	16.950	5311.4510	5328.4010	---	---
11A	Ant1	5500	16.955	5491.4319	5508.3869	---	---
11A	Ant1	5580	16.905	5571.5315	5588.4365	---	---
11A	Ant1	5700	16.817	5691.5371	5708.3541	---	---
11A	Ant1	5745	16.862	5736.5560	5753.4180	---	---
11A	Ant1	5785	16.663	5776.6188	5793.2818	---	---
11A	Ant1	5825	16.729	5816.6013	5833.3303	---	---
11N20SISO	Ant1	5180	17.945	5171.0028	5188.9478	---	---
11N20SISO	Ant1	5200	17.909	5191.0019	5208.9109	---	---
11N20SISO	Ant1	5240	18.030	5230.9635	5248.9935	---	---
11N20SISO	Ant1	5260	18.008	5250.9458	5268.9538	---	---
11N20SISO	Ant1	5280	18.014	5270.9735	5288.9875	---	---
11N20SISO	Ant1	5320	17.810	5311.0825	5328.8925	---	---
11N20SISO	Ant1	5500	17.822	5491.0622	5508.8842	---	---
11N20SISO	Ant1	5580	17.777	5571.0664	5588.8434	---	---
11N20SISO	Ant1	5700	17.790	5691.0561	5708.8461	---	---
11N20SISO	Ant1	5745	17.803	5736.0617	5753.8647	---	---
11N20SISO	Ant1	5785	17.845	5775.9949	5793.8399	---	---
11N20SISO	Ant1	5825	17.834	5816.0350	5833.8690	---	---
11N40SISO	Ant1	5190	36.204	5171.9714	5208.1754	---	---
11N40SISO	Ant1	5230	36.435	5211.8348	5248.2698	---	---
11N40SISO	Ant1	5270	36.197	5251.9517	5288.1487	---	---
11N40SISO	Ant1	5310	36.026	5292.0208	5328.0468	---	---
11N40SISO	Ant1	5510	36.060	5491.9384	5527.9984	---	---
11N40SISO	Ant1	5550	36.066	5531.9477	5568.0137	---	---
11N40SISO	Ant1	5670	36.217	5651.8720	5688.0890	---	---
11N40SISO	Ant1	5755	36.226	5736.8355	5773.0615	---	---
11N40SISO	Ant1	5795	36.143	5776.9788	5813.1218	---	---
11AC20SISO	Ant1	5180	17.914	5171.0258	5188.9398	---	---
11AC20SISO	Ant1	5200	17.921	5191.0130	5208.9340	---	---
11AC20SISO	Ant1	5240	17.882	5231.0196	5248.9016	---	---
11AC20SISO	Ant1	5260	18.512	5250.7250	5269.2370	---	---
11AC20SISO	Ant1	5280	17.867	5271.0195	5288.8865	---	---
11AC20SISO	Ant1	5320	17.823	5311.0623	5328.8853	---	---
11AC20SISO	Ant1	5500	17.744	5491.0625	5508.8065	---	---
11AC20SISO	Ant1	5580	17.760	5571.0799	5588.8399	---	---
11AC20SISO	Ant1	5700	17.718	5691.0933	5708.8113	---	---

11AC20SISO	Ant1	5745	17.731	5736.1005	5753.8315	---	---
11AC20SISO	Ant1	5785	17.900	5776.0074	5793.9074	---	---
11AC20SISO	Ant1	5825	17.812	5816.0895	5833.9015	---	---
11AC40SISO	Ant1	5190	36.068	5172.0052	5208.0732	---	---
11AC40SISO	Ant1	5230	36.130	5211.9997	5248.1297	---	---
11AC40SISO	Ant1	5270	36.433	5251.8218	5288.2548	---	---
11AC40SISO	Ant1	5310	36.072	5292.0005	5328.0725	---	---
11AC40SISO	Ant1	5510	36.015	5491.9448	5527.9598	---	---
11AC40SISO	Ant1	5550	36.153	5531.8937	5568.0467	---	---
11AC40SISO	Ant1	5670	36.096	5651.9509	5688.0469	---	---
11AC40SISO	Ant1	5755	36.166	5736.9372	5773.1032	---	---
11AC40SISO	Ant1	5795	36.020	5776.9994	5813.0194	---	---
11AC80SISO	Ant1	5210	75.285	5172.4869	5247.7719	---	---
11AC80SISO	Ant1	5290	75.224	5252.5730	5327.7970	---	---
11AC80SISO	Ant1	5530	75.455	5492.1979	5567.6529	---	---
11AC80SISO	Ant1	5610	75.222	5572.4098	5647.6318	---	---
11AC80SISO	Ant1	5775	75.467	5737.3835	5812.8505	---	---

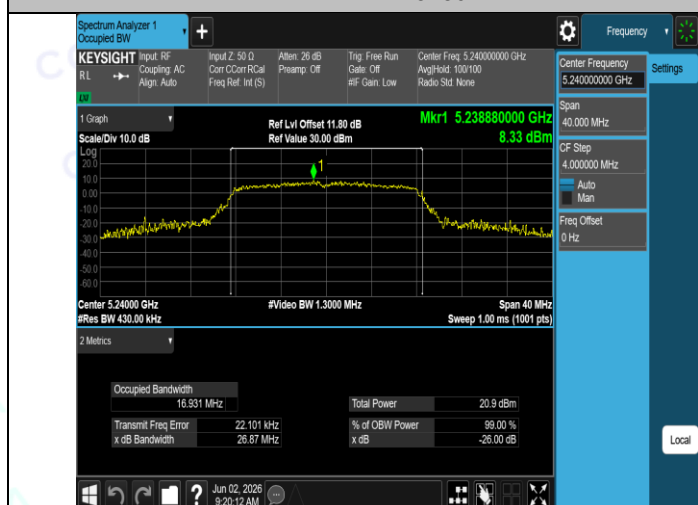
2.2 Test Graphs



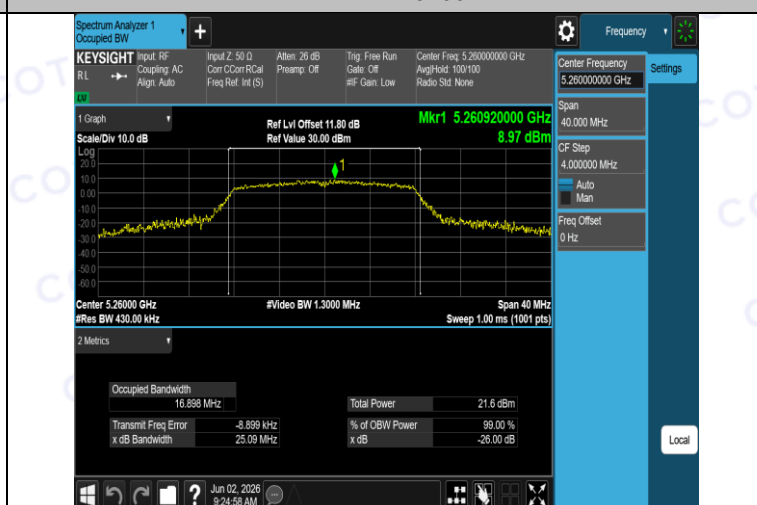
11A-Ant1-5180



11A-Ant1-5200



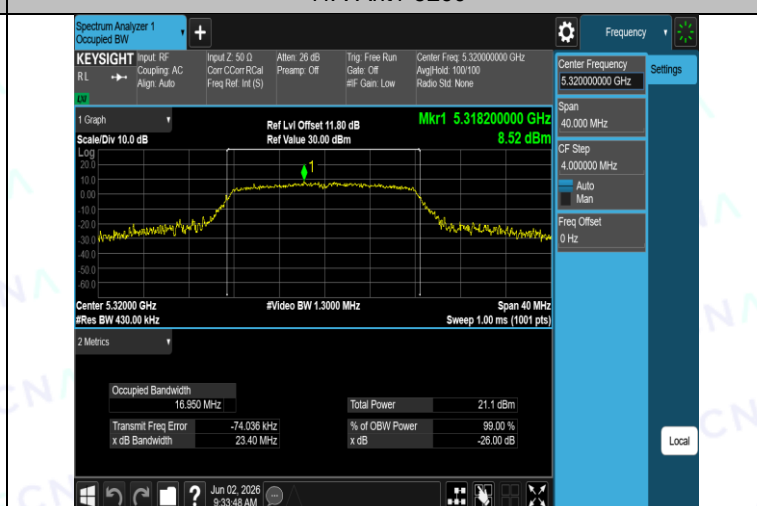
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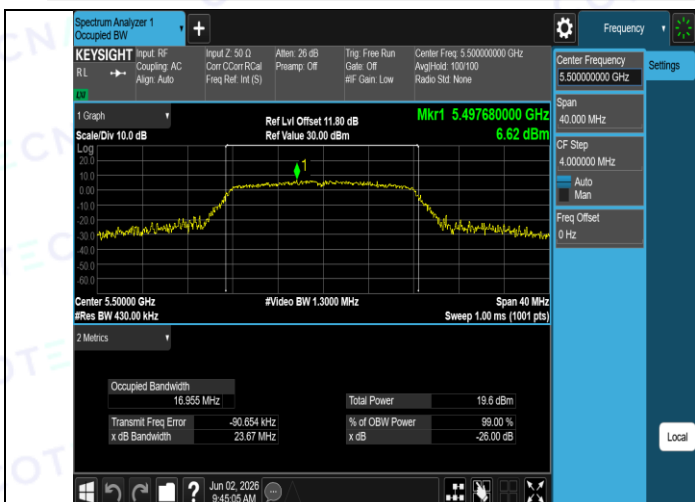
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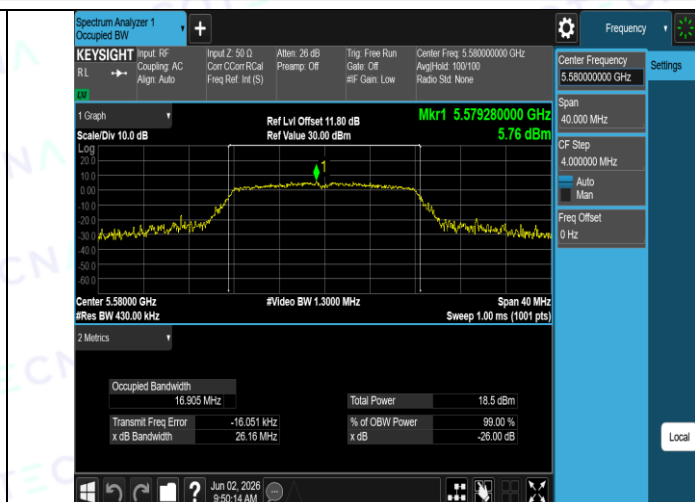
11A-Ant1-5280



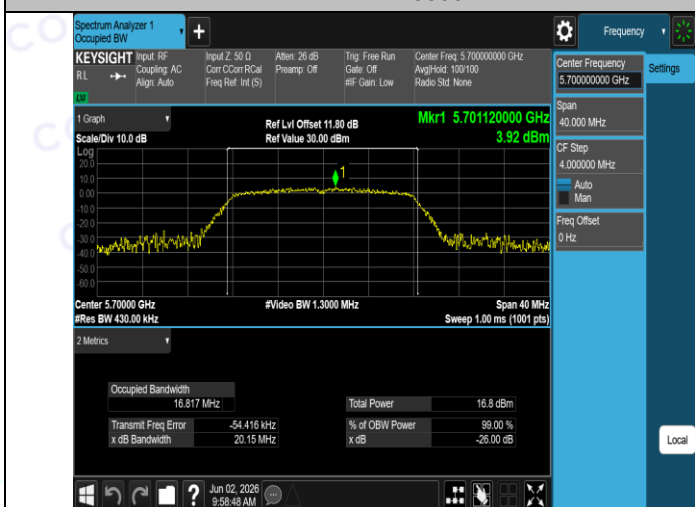
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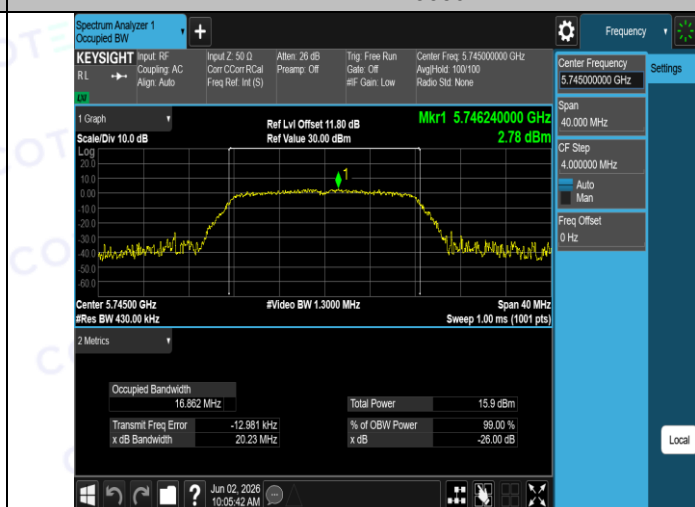
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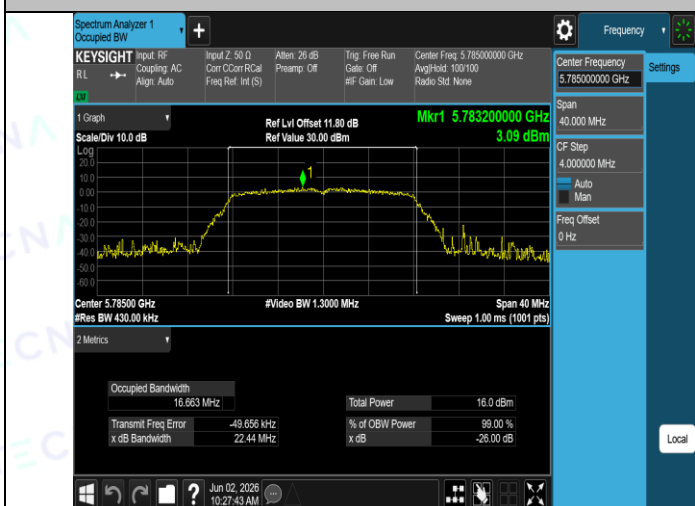
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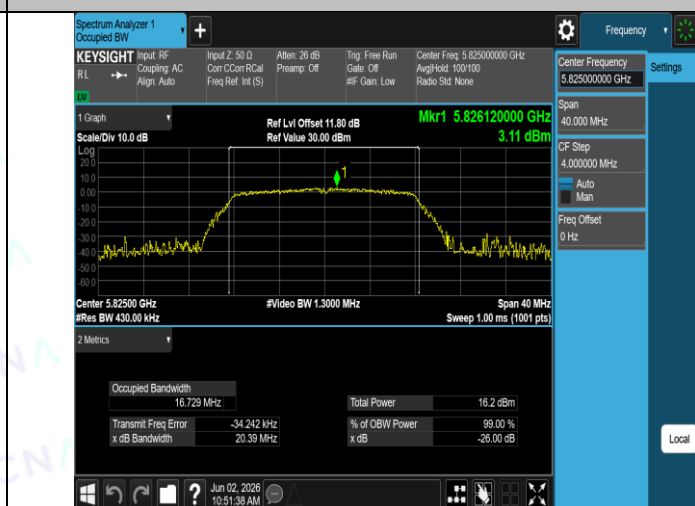
11A-Ant1-5700



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825