



11AX40MIMO-Ant10-5510



11AX40MIMO-Ant7-5510



11AX40MIMO-Ant10-5550



11AX40MIMO-Ant7-5550



11AX40MIMO-Ant10-5670



11AX40MIMO-Ant7-5670



11AX40MIMO-Ant10-5710



11AX40MIMO-Ant7-5710



11AX80MIMO-Ant10-5210



11AX80MIMO-Ant7-5210



11AX80MIMO-Ant10-5290



11AX80MIMO-Ant7-5290



11AX80MIMO-Ant10-5530



11AX80MIMO-Ant7-5530



11AX80MIMO-Ant10-5610



11AX80MIMO-Ant7-5610



11AX80MIMO-Ant10-5690



11AX80MIMO-Ant7-5690



11AX160MIMO-Ant10-5250

11AX160MIMO-Ant7-5250



11AX160MIMO-Ant10-5570

11AX160MIMO-Ant7-5570





## OCCUPIED CHANNEL BANDWIDTH

### TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant10	5180	16.454	5171.6803	5188.1343	---	---
11A-CDD	Ant7	5180	16.437	5171.7147	5188.1517	---	---
11A-CDD	Ant10	5200	16.427	5191.7003	5208.1273	---	---
11A-CDD	Ant7	5200	16.443	5191.7048	5208.1478	---	---
11A-CDD	Ant10	5240	16.456	5231.6684	5248.1244	---	---
11A-CDD	Ant7	5240	16.396	5231.7102	5248.1062	---	---
11A-CDD	Ant10	5260	16.450	5251.6793	5268.1293	---	---
11A-CDD	Ant7	5260	16.420	5251.6966	5268.1166	---	---
11A-CDD	Ant10	5280	16.439	5271.6780	5288.1170	---	---
11A-CDD	Ant7	5280	16.404	5271.7143	5288.1183	---	---
11A-CDD	Ant10	5320	16.446	5311.6758	5328.1218	---	---
11A-CDD	Ant7	5320	16.424	5311.6958	5328.1198	---	---
11A-CDD	Ant10	5500	16.499	5491.6365	5508.1355	---	---
11A-CDD	Ant7	5500	16.421	5491.6777	5508.0987	---	---
11A-CDD	Ant10	5580	16.440	5571.6837	5588.1237	---	---
11A-CDD	Ant7	5580	16.448	5571.6739	5588.1219	---	---
11A-CDD	Ant10	5700	16.476	5691.6428	5708.1188	---	---
11A-CDD	Ant7	5700	16.421	5691.6821	5708.1031	---	---
11A-CDD	Ant10	5720	16.473	5711.6492	5728.1222	---	---
11A-CDD	Ant7	5720	16.404	5711.6898	5728.0938	---	---
11A-CDD	Ant10	5720_UNII-2C	13.351	5711.6492	5725	---	---
11A-CDD	Ant7	5720_UNII-2C	13.31	5711.6898	5725	---	---
11A-CDD	Ant10	5720_UNII-3	3.122	5725	5728.1222	---	---
11A-CDD	Ant7	5720_UNII-3	3.094	5725	5728.0938	---	---
11A-CDD	Ant10	5745	16.471	5736.6688	5753.1398	---	---
11A-CDD	Ant7	5745	16.408	5736.7014	5753.1094	---	---
11A-CDD	Ant10	5785	16.490	5776.6595	5793.1495	---	---
11A-CDD	Ant7	5785	16.417	5776.6833	5793.1003	---	---
11A-CDD	Ant10	5825	16.484	5816.6658	5833.1498	---	---
11A-CDD	Ant7	5825	16.403	5816.7099	5833.1129	---	---
11N20MIMO	Ant10	5180	17.648	5171.1012	5188.7492	---	---
11N20MIMO	Ant7	5180	17.603	5171.1160	5188.7190	---	---
11N20MIMO	Ant10	5200	17.622	5191.0967	5208.7187	---	---



**BUREAU VERITAS** Test Report No.: PSU-QBJ2507100210RF03

11N20MIMO	Ant7	5200	17.587	5191.1273	5208.7143	---	---
11N20MIMO	Ant10	5240	17.621	5231.0832	5248.7042	---	---
11N20MIMO	Ant7	5240	17.579	5231.1294	5248.7084	---	---
11N20MIMO	Ant10	5260	17.648	5251.0959	5268.7439	---	---
11N20MIMO	Ant7	5260	17.613	5251.1247	5268.7377	---	---
11N20MIMO	Ant10	5300	17.651	5291.0738	5308.7248	---	---
11N20MIMO	Ant7	5300	17.585	5291.1198	5308.7048	---	---
11N20MIMO	Ant10	5320	17.644	5311.0792	5328.7232	---	---
11N20MIMO	Ant7	5320	17.586	5311.1103	5328.6963	---	---
11N20MIMO	Ant10	5500	17.604	5491.0813	5508.6853	---	---
11N20MIMO	Ant7	5500	17.609	5491.0829	5508.6919	---	---
11N20MIMO	Ant10	5580	17.606	5571.0818	5588.6878	---	---
11N20MIMO	Ant7	5580	17.621	5571.0876	5588.7086	---	---
11N20MIMO	Ant10	5700	17.600	5691.0711	5708.6711	---	---
11N20MIMO	Ant7	5700	17.625	5691.0788	5708.7038	---	---
11N20MIMO	Ant10	5720	17.628	5711.0734	5728.7014	---	---
11N20MIMO	Ant7	5720	17.573	5711.1074	5728.6804	---	---
11N20MIMO	Ant10	5720_UNII-2C	13.927	5711.0734	5725	---	---
11N20MIMO	Ant7	5720_UNII-2C	13.893	5711.1074	5725	---	---
11N20MIMO	Ant10	5720_UNII-3	3.701	5725	5728.7014	---	---
11N20MIMO	Ant7	5720_UNII-3	3.68	5725	5728.6804	---	---
11N20MIMO	Ant10	5745	17.660	5736.1002	5753.7602	---	---
11N20MIMO	Ant7	5745	17.623	5736.1038	5753.7268	---	---
11N20MIMO	Ant10	5785	17.622	5776.1037	5793.7257	---	---
11N20MIMO	Ant7	5785	17.602	5776.1186	5793.7206	---	---
11N20MIMO	Ant10	5825	17.621	5816.1099	5833.7309	---	---
11N20MIMO	Ant7	5825	17.570	5816.1315	5833.7015	---	---
11N40MIMO	Ant10	5190	36.029	5171.8761	5207.9051	---	---
11N40MIMO	Ant7	5190	35.954	5171.9519	5207.9059	---	---
11N40MIMO	Ant10	5230	36.023	5211.9009	5247.9239	---	---
11N40MIMO	Ant7	5230	35.951	5211.9292	5247.8802	---	---
11N40MIMO	Ant10	5270	35.989	5251.9011	5287.8901	---	---
11N40MIMO	Ant7	5270	35.944	5251.9454	5287.8894	---	---
11N40MIMO	Ant10	5310	36.000	5291.8822	5327.8822	---	---
11N40MIMO	Ant7	5310	35.939	5291.8845	5327.8235	---	---
11N40MIMO	Ant10	5510	36.076	5491.8726	5527.9486	---	---
11N40MIMO	Ant7	5510	35.986	5491.9198	5527.9058	---	---

Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008

**BUREAU VERITAS Test Report No.: PSU-QBJ2507100210RF03**

11N40MIMO	Ant10	5550	36.027	5531.8654	5567.8924	---	---
11N40MIMO	Ant7	5550	36.001	5531.8936	5567.8946	---	---
11N40MIMO	Ant10	5670	36.043	5651.8721	5687.9151	---	---
11N40MIMO	Ant7	5670	35.921	5651.9619	5687.8829	---	---
11N40MIMO	Ant10	5710	36.035	5691.8458	5727.8808	---	---
11N40MIMO	Ant7	5710	35.873	5691.9352	5727.8082	---	---
11N40MIMO	Ant10	5710_UNII-2C	33.154	5691.8458	5725	---	---
11N40MIMO	Ant7	5710_UNII-2C	33.065	5691.9352	5725	---	---
11N40MIMO	Ant10	5710_UNII-3	2.881	5725	5727.8808	---	---
11N40MIMO	Ant7	5710_UNII-3	2.808	5725	5727.8082	---	---
11N40MIMO	Ant10	5755	35.989	5736.8625	5772.8515	---	---
11N40MIMO	Ant7	5755	35.908	5736.9069	5772.8149	---	---
11N40MIMO	Ant10	5795	36.025	5776.8610	5812.8860	---	---
11N40MIMO	Ant7	5795	35.911	5776.9426	5812.8536	---	---
11AC80MIMO	Ant10	5210	75.124	5172.4018	5247.5258	---	---
11AC80MIMO	Ant7	5210	75.021	5172.5494	5247.5704	---	---
11AC80MIMO	Ant10	5290	75.136	5252.2813	5327.4173	---	---
11AC80MIMO	Ant7	5290	74.997	5252.3423	5327.3393	---	---
11AC80MIMO	Ant10	5530	75.189	5492.2826	5567.4716	---	---
11AC80MIMO	Ant7	5530	75.027	5492.2925	5567.3195	---	---
11AC80MIMO	Ant10	5610	75.114	5572.3562	5647.4702	---	---
11AC80MIMO	Ant7	5610	75.138	5572.2619	5647.3999	---	---
11AC80MIMO	Ant10	5690	75.089	5652.2570	5727.3460	---	---
11AC80MIMO	Ant7	5690	75.016	5652.3425	5727.3585	---	---
11AC80MIMO	Ant10	5690_UNII-2C	72.743	5652.2570	5725	---	---
11AC80MIMO	Ant7	5690_UNII-2C	72.658	5652.3425	5725	---	---
11AC80MIMO	Ant10	5690_UNII-3	2.346	5725	5727.3460	---	---
11AC80MIMO	Ant7	5690_UNII-3	2.359	5725	5727.3585	---	---
11AC80MIMO	Ant10	5775	75.140	5737.3251	5812.4651	---	---
11AC80MIMO	Ant7	5775	74.990	5737.3313	5812.3213	---	---
11AC160MIMO	Ant10	5250	154.24	5172.6929	5326.9329	---	---
11AC160MIMO	Ant7	5250	154.40	5172.7016	5327.1016	---	---
11AC160MIMO	Ant10	5250_UNII-1	77.307	5172.6929	5250	---	---
11AC160MIMO	Ant7	5250_UNII-1	77.298	5172.7016	5250	---	---
11AC160MIMO	Ant10	5250_UNII-2A	76.933	5250	5326.9329	---	---
11AC160MIMO	Ant7	5250_UNII-2A	77.102	5250	5327.1016	---	---
11AC160MIMO	Ant10	5570	154.71	5492.3064	5647.0164	---	---

Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



**BUREAU VERITAS** Test Report No.: PSU-QBJ2507100210RF03

11AC160MIMO	Ant7	5570	154.91	5492.1230	5647.0330	---	---
11AX20MIMO	Ant10	5180	18.915	5170.4708	5189.3858	---	---
11AX20MIMO	Ant7	5180	18.913	5170.4445	5189.3575	---	---
11AX20MIMO	Ant10	5200	18.929	5190.4377	5209.3667	---	---
11AX20MIMO	Ant7	5200	18.925	5190.4552	5209.3802	---	---
11AX20MIMO	Ant10	5240	18.897	5230.4611	5249.3581	---	---
11AX20MIMO	Ant7	5240	18.936	5230.4499	5249.3859	---	---
11AX20MIMO	Ant10	5260	18.954	5250.4290	5269.3830	---	---
11AX20MIMO	Ant7	5260	18.921	5250.4380	5269.3590	---	---
11AX20MIMO	Ant10	5300	18.905	5290.4555	5309.3605	---	---
11AX20MIMO	Ant7	5300	18.926	5290.4242	5309.3502	---	---
11AX20MIMO	Ant10	5320	18.928	5310.4402	5329.3682	---	---
11AX20MIMO	Ant7	5320	18.906	5310.4535	5329.3595	---	---
11AX20MIMO	Ant10	5500	18.904	5490.4500	5509.3540	---	---
11AX20MIMO	Ant7	5500	18.906	5490.4399	5509.3459	---	---
11AX20MIMO	Ant10	5580	18.921	5570.4399	5589.3609	---	---
11AX20MIMO	Ant7	5580	18.895	5570.4472	5589.3422	---	---
11AX20MIMO	Ant10	5700	18.910	5690.4542	5709.3642	---	---
11AX20MIMO	Ant7	5700	18.861	5690.4873	5709.3483	---	---
11AX20MIMO	Ant10	5720	18.914	5710.4330	5729.3470	---	---
11AX20MIMO	Ant7	5720	18.954	5710.4156	5729.3696	---	---
11AX20MIMO	Ant10	5720_UNII-2C	14.567	5710.4330	5725	---	---
11AX20MIMO	Ant7	5720_UNII-2C	14.584	5710.4156	5725	---	---
11AX20MIMO	Ant10	5720_UNII-3	4.347	5725	5729.3470	---	---
11AX20MIMO	Ant7	5720_UNII-3	4.37	5725	5729.3696	---	---
11AX20MIMO	Ant10	5745	18.904	5735.4665	5754.3705	---	---
11AX20MIMO	Ant7	5745	18.923	5735.4433	5754.3663	---	---
11AX20MIMO	Ant10	5785	18.915	5775.4474	5794.3624	---	---
11AX20MIMO	Ant7	5785	18.889	5775.4526	5794.3416	---	---
11AX20MIMO	Ant10	5825	18.910	5815.4638	5834.3738	---	---
11AX20MIMO	Ant7	5825	18.891	5815.4638	5834.3548	---	---
11AX40MIMO	Ant10	5190	37.650	5171.0773	5208.7273	---	---
11AX40MIMO	Ant7	5190	37.607	5171.1133	5208.7203	---	---
11AX40MIMO	Ant10	5230	37.609	5211.1178	5248.7268	---	---
11AX40MIMO	Ant7	5230	37.692	5211.0578	5248.7498	---	---
11AX40MIMO	Ant10	5270	37.643	5251.0674	5288.7104	---	---
11AX40MIMO	Ant7	5270	37.590	5251.1367	5288.7267	---	---

Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008

**BUREAU VERITAS Test Report No.: PSU-QBJ2507100210RF03**

11AX40MIMO	Ant10	5310	37.653	5291.0612	5328.7142	---	---
11AX40MIMO	Ant7	5310	37.680	5291.0382	5328.7182	---	---
11AX40MIMO	Ant10	5510	37.698	5491.0535	5528.7515	---	---
11AX40MIMO	Ant7	5510	37.739	5491.0472	5528.7862	---	---
11AX40MIMO	Ant10	5550	37.676	5531.0455	5568.7215	---	---
11AX40MIMO	Ant7	5550	37.635	5531.0372	5568.6722	---	---
11AX40MIMO	Ant10	5670	37.643	5651.0838	5688.7268	---	---
11AX40MIMO	Ant7	5670	37.646	5651.0861	5688.7321	---	---
11AX40MIMO	Ant10	5710	37.638	5691.0040	5728.6420	---	---
11AX40MIMO	Ant7	5710	37.636	5691.0390	5728.6750	---	---
11AX40MIMO	Ant10	5710_UNII-2C	33.996	5691.0040	5725	---	---
11AX40MIMO	Ant7	5710_UNII-2C	33.961	5691.0390	5725	---	---
11AX40MIMO	Ant10	5710_UNII-3	3.642	5725	5728.6420	---	---
11AX40MIMO	Ant7	5710_UNII-3	3.675	5725	5728.6750	---	---
11AX40MIMO	Ant10	5755	37.675	5736.0696	5773.7446	---	---
11AX40MIMO	Ant7	5755	37.596	5736.0639	5773.6599	---	---
11AX40MIMO	Ant10	5795	37.675	5776.0830	5813.7580	---	---
11AX40MIMO	Ant7	5795	37.586	5776.0785	5813.6645	---	---
11AX80MIMO	Ant10	5210	76.884	5171.5588	5248.4428	---	---
11AX80MIMO	Ant7	5210	76.741	5171.6630	5248.4040	---	---
11AX80MIMO	Ant10	5290	76.826	5251.4989	5328.3249	---	---
11AX80MIMO	Ant7	5290	76.701	5251.4575	5328.1585	---	---
11AX80MIMO	Ant10	5530	76.915	5491.4304	5568.3454	---	---
11AX80MIMO	Ant7	5530	76.797	5491.3941	5568.1911	---	---
11AX80MIMO	Ant10	5610	76.934	5571.5354	5648.4694	---	---
11AX80MIMO	Ant7	5610	76.891	5571.4065	5648.2975	---	---
11AX80MIMO	Ant10	5690	76.776	5651.4173	5728.1933	---	---
11AX80MIMO	Ant7	5690	76.787	5651.4989	5728.2859	---	---
11AX80MIMO	Ant10	5690_UNII-2C	73.583	5651.4173	5725	---	---
11AX80MIMO	Ant7	5690_UNII-2C	73.501	5651.4989	5725	---	---
11AX80MIMO	Ant10	5690_UNII-3	3.193	5725	5728.1933	---	---
11AX80MIMO	Ant7	5690_UNII-3	3.286	5725	5728.2859	---	---
11AX80MIMO	Ant10	5775	77.061	5736.3425	5813.4035	---	---
11AX80MIMO	Ant7	5775	76.674	5736.5048	5813.1788	---	---
11AX160MIMO	Ant10	5250	156.08	5171.8334	5327.9134	---	---
11AX160MIMO	Ant7	5250	155.86	5171.8983	5327.7583	---	---
11AX160MIMO	Ant10	5250_UNII-1	78.167	5171.8334	5250	---	---

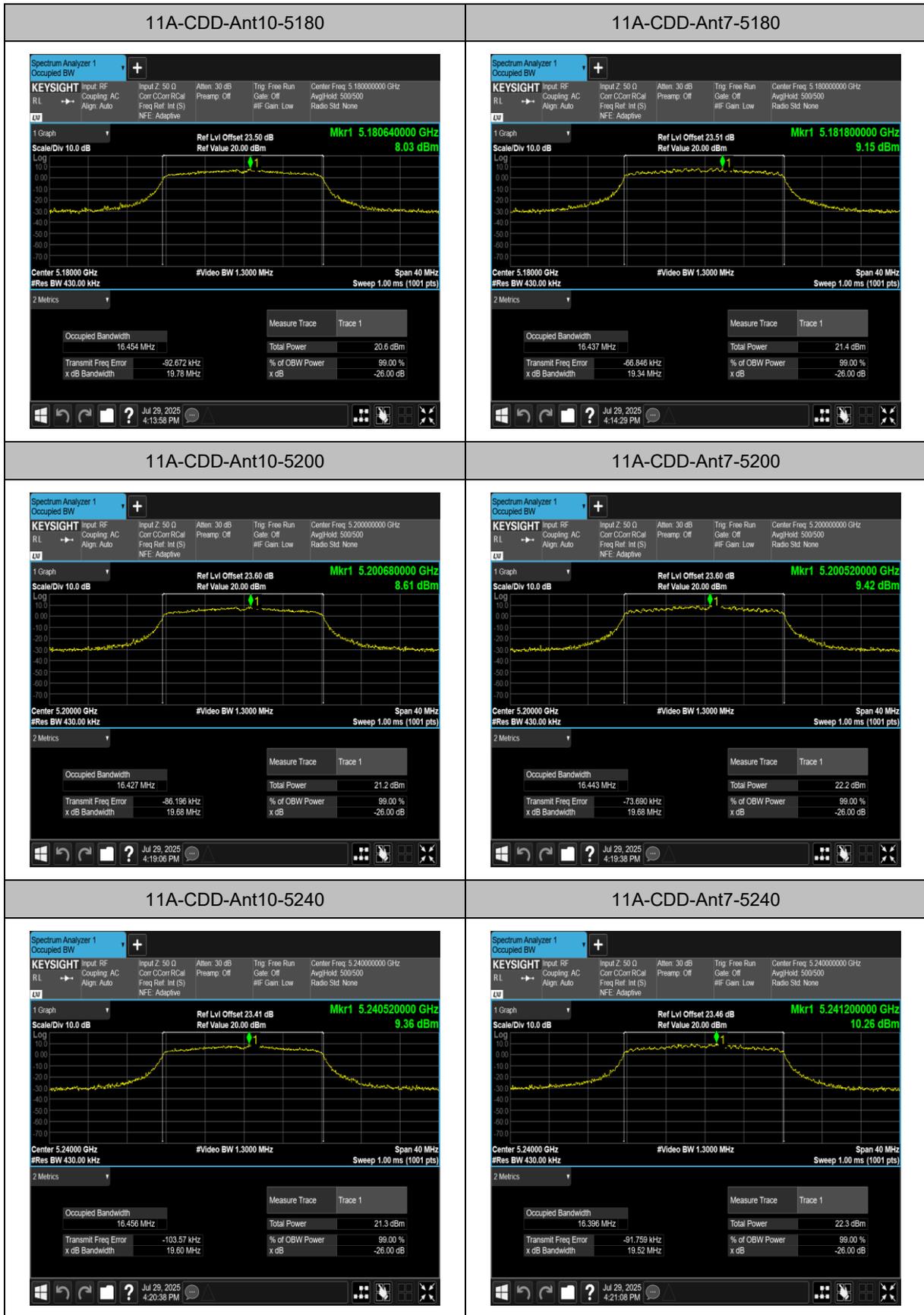
Huarui 7layers High Technology  
(Suzhou) Co., Ltd.Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



**BUREAU VERITAS** Test Report No.: PSU-QBJ2507100210RF03

11AX160MIMO	Ant7	5250_UNII-1	78.102	5171.8983	5250	---	---
11AX160MIMO	Ant10	5250_UNII-2A	77.913	5250	5327.9134	---	---
11AX160MIMO	Ant7	5250_UNII-2A	77.758	5250	5327.7583	---	---
11AX160MIMO	Ant10	5570	155.99	5491.6765	5647.6665	---	---
11AX160MIMO	Ant7	5570	156.27	5491.3175	5647.5875	---	---

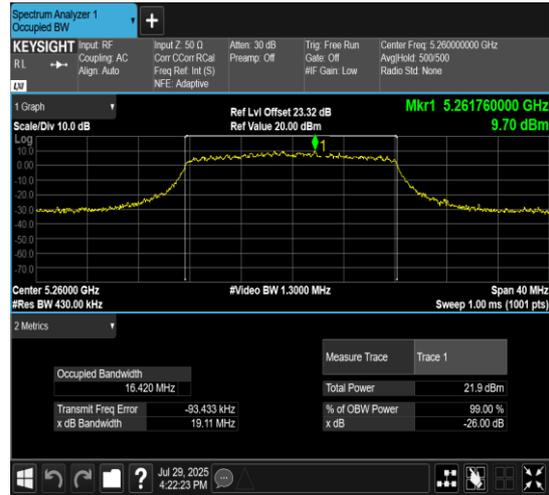




11A-CDD-Ant10-5260



11A-CDD-Ant7-5260



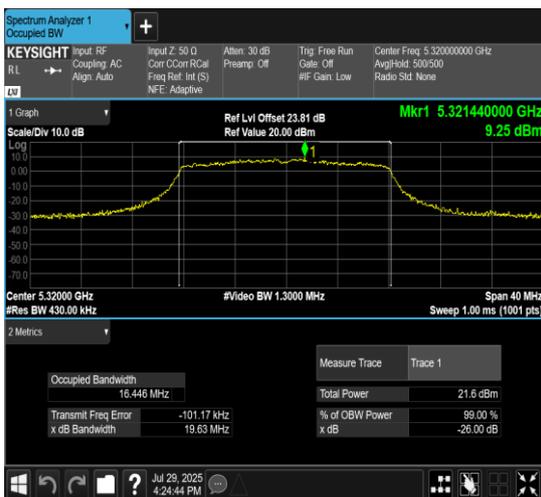
11A-CDD-Ant10-5280



11A-CDD-Ant7-5280



11A-CDD-Ant10-5320



11A-CDD-Ant7-5320



11A-CDD-Ant10-5500



11A-CDD-Ant7-5500





11A-CDD-Ant10-5580



11A-CDD-Ant7-5580



11A-CDD-Ant10-5700



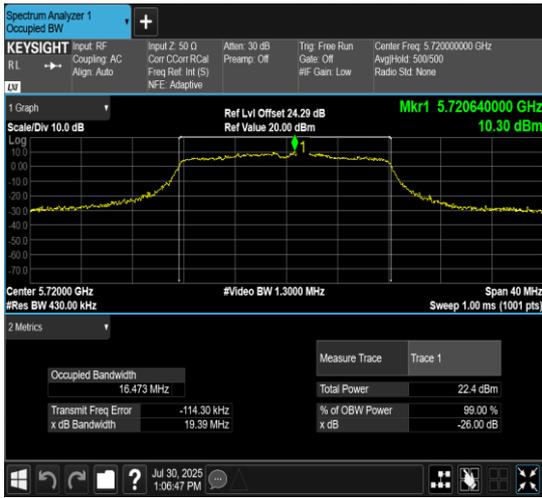
11A-CDD-Ant7-5700



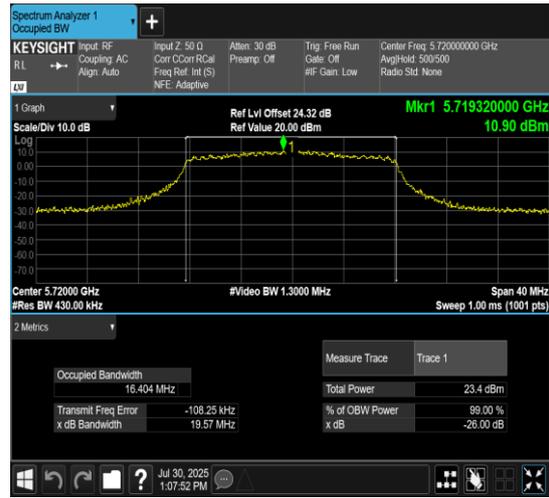
11A-CDD-Ant10-5720



11A-CDD-Ant7-5720



11A-CDD-Ant10-5745



11A-CDD-Ant7-5745



11A-CDD-Ant10-5785



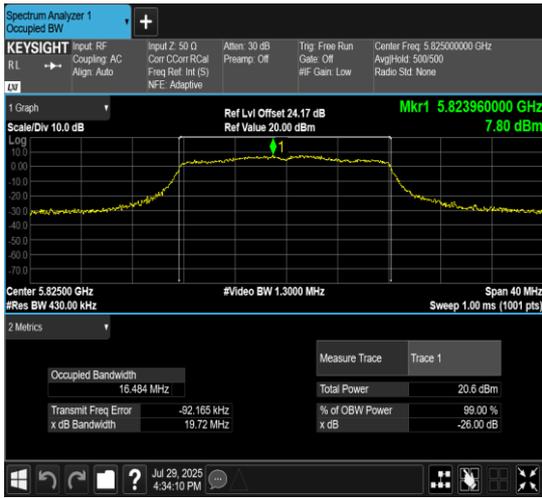
11A-CDD-Ant7-5785



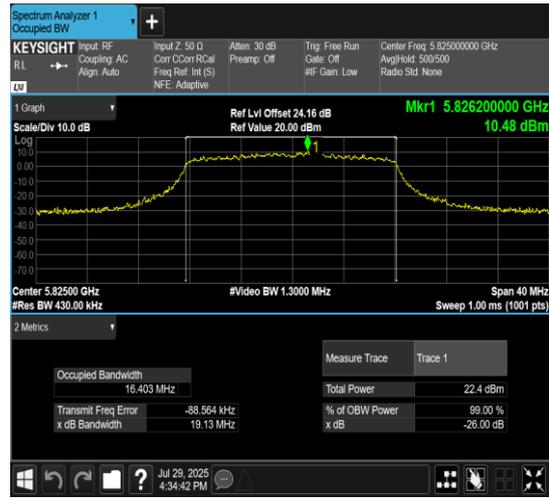
11A-CDD-Ant10-5825



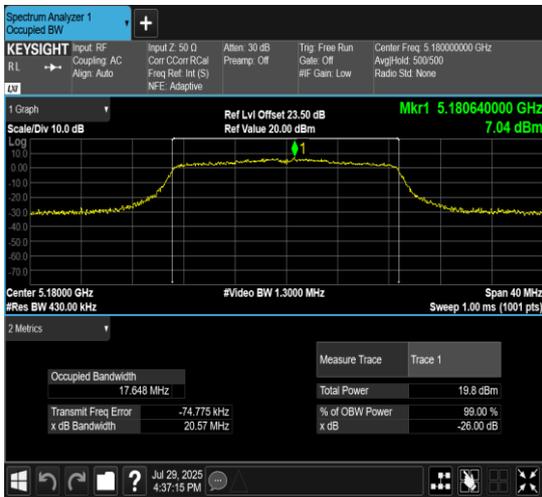
11A-CDD-Ant7-5825



11N20MIMO-Ant10-5180



11N20MIMO-Ant7-5180



11N20MIMO-Ant10-5200



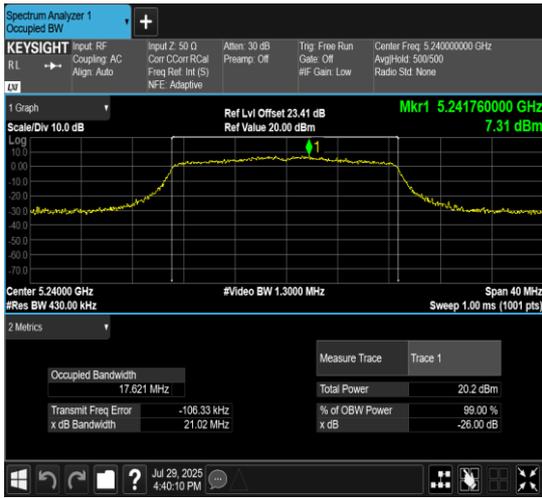
11N20MIMO-Ant7-5200



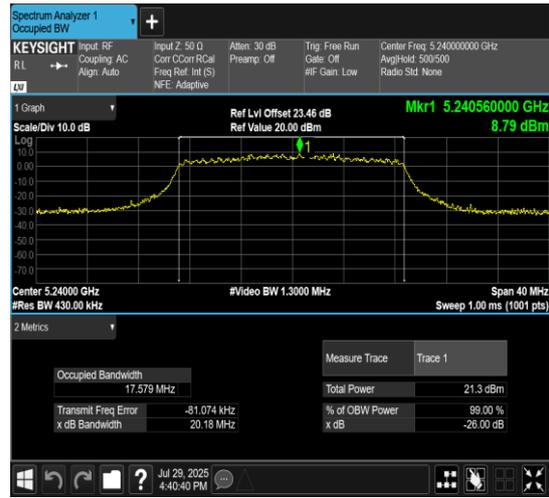
11N20MIMO-Ant10-5240



11N20MIMO-Ant7-5240



11N20MIMO-Ant10-5260



11N20MIMO-Ant7-5260



11N20MIMO-Ant10-5300



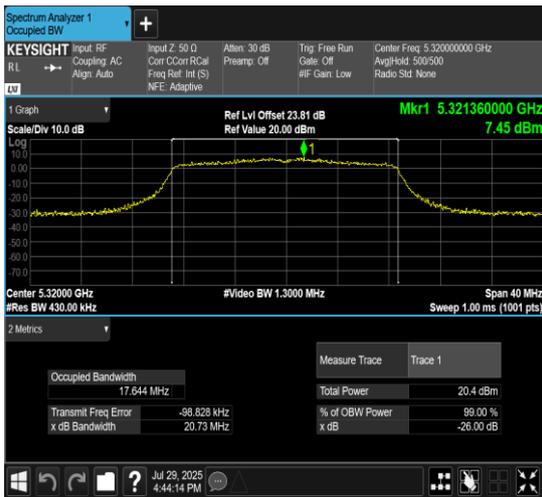
11N20MIMO-Ant7-5300



11N20MIMO-Ant10-5320



11N20MIMO-Ant7-5320



11N20MIMO-Ant10-5500



11N20MIMO-Ant7-5500



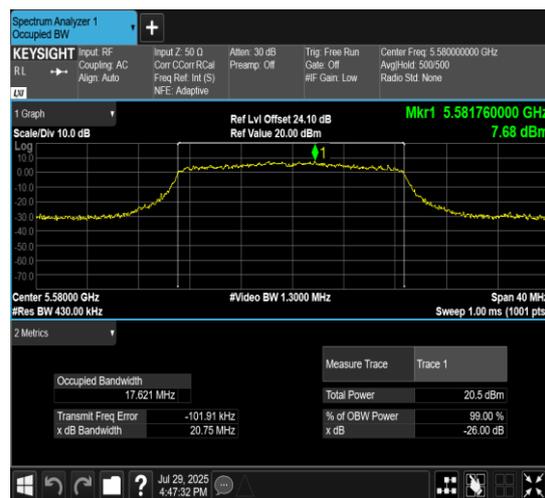
11N20MIMO-Ant10-5580



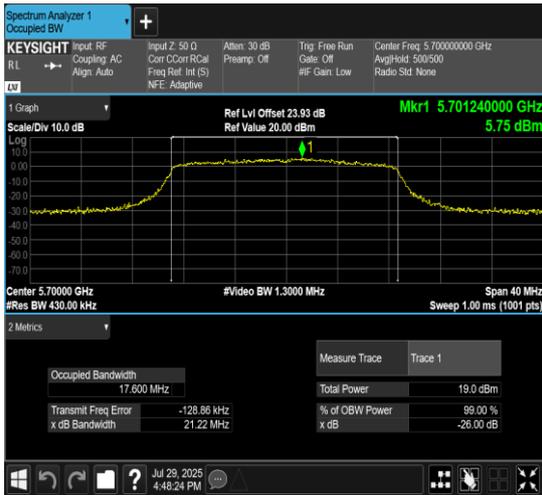
11N20MIMO-Ant7-5580



11N20MIMO-Ant10-5700



11N20MIMO-Ant7-5700



11N20MIMO-Ant10-5720



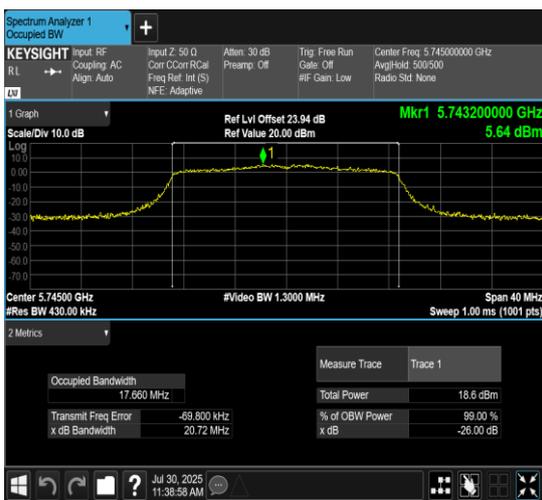
11N20MIMO-Ant7-5720



11N20MIMO-Ant10-5745



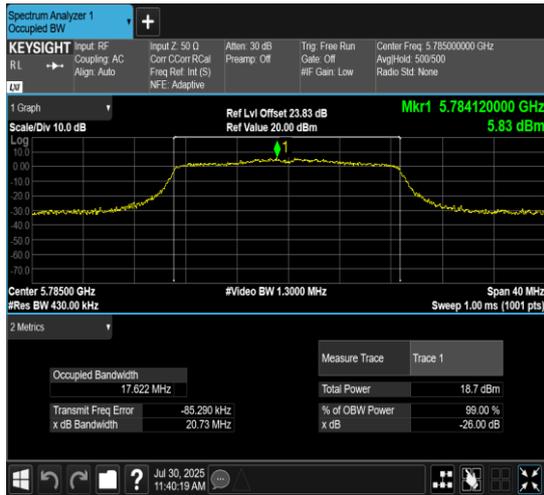
11N20MIMO-Ant7-5745



11N20MIMO-Ant10-5785



11N20MIMO-Ant7-5785



11N20MIMO-Ant10-5825



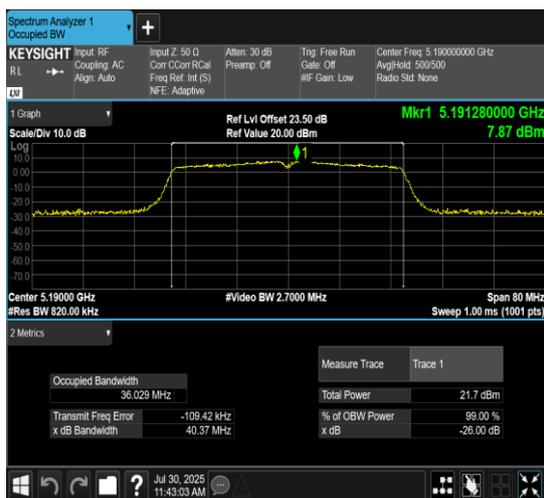
11N20MIMO-Ant7-5825



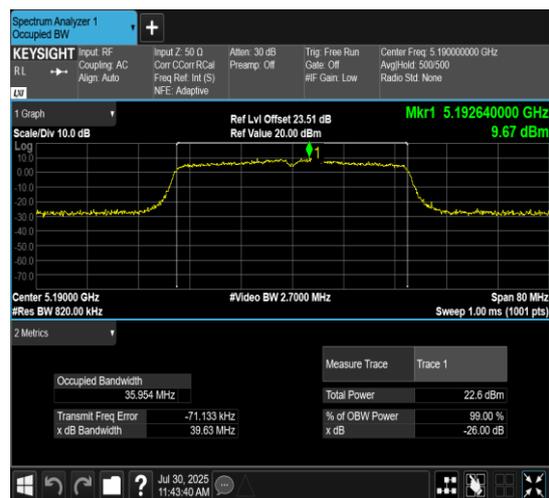
11N40MIMO-Ant10-5190



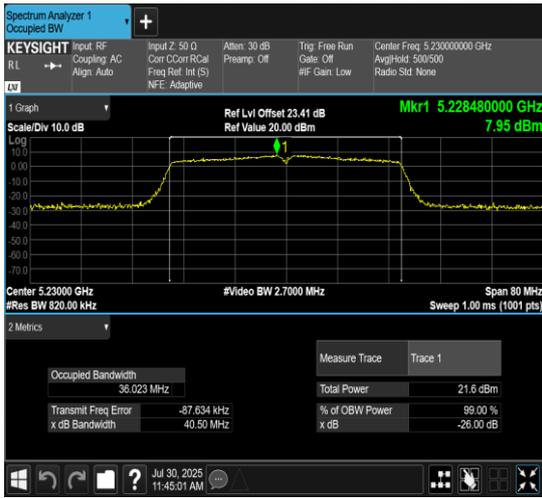
11N40MIMO-Ant7-5190



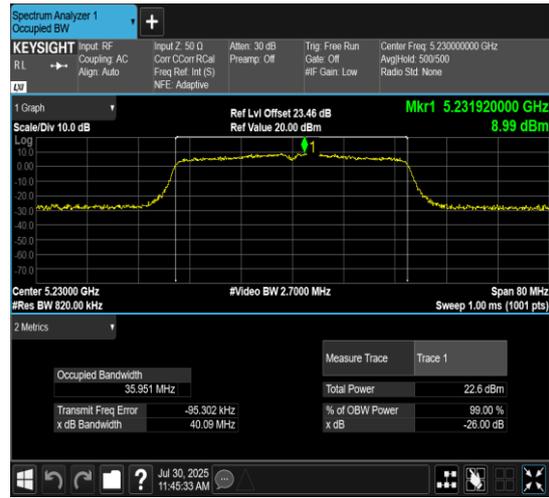
11N40MIMO-Ant10-5230



11N40MIMO-Ant7-5230



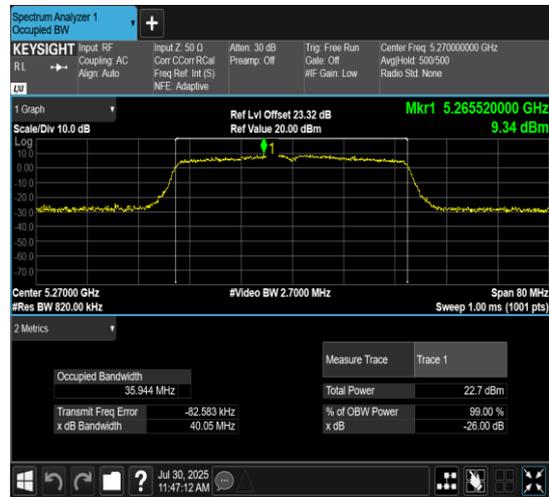
11N40MIMO-Ant10-5270



11N40MIMO-Ant7-5270



11N40MIMO-Ant10-5310



11N40MIMO-Ant7-5310



11N40MIMO-Ant10-5510



11N40MIMO-Ant7-5510