

## AppendixA2: Occupied channel bandwidth

## Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	6Mbps	16.768	5171.4746	5188.2426	---	---
11A	Ant1	5180	6Mbps	16.704	5171.5789	5188.2829	---	---
11A	Ant0	5200	6Mbps	16.721	5191.5624	5208.2834	---	---
11A	Ant1	5200	6Mbps	16.612	5191.6067	5208.2187	---	---
11A	Ant0	5240	6Mbps	16.620	5231.6297	5248.2497	---	---
11A	Ant1	5240	6Mbps	16.594	5231.6558	5248.2498	---	---
11A	Ant0	5260	6Mbps	16.726	5251.5605	5268.2865	---	---
11A	Ant1	5260	6Mbps	16.592	5251.6369	5268.2289	---	---
11A	Ant0	5280	6Mbps	16.762	5271.5381	5288.3001	---	---
11A	Ant1	5280	6Mbps	16.776	5271.5315	5288.3075	---	---
11A	Ant0	5320	6Mbps	16.693	5311.6044	5328.2974	---	---
11A	Ant1	5320	6Mbps	16.689	5311.5692	5328.2582	---	---
11A	Ant0	5500	6Mbps	16.652	5491.6127	5508.2647	---	---
11A	Ant1	5500	6Mbps	16.578	5491.6963	5508.2743	---	---
11A	Ant0	5580	6Mbps	16.727	5571.5495	5588.2765	---	---
11A	Ant1	5580	6Mbps	16.615	5571.6224	5588.2374	---	---
11A	Ant0	5700	6Mbps	16.772	5691.5070	5708.2790	---	---
11A	Ant1	5700	6Mbps	16.735	5691.5011	5708.2361	---	---
11A	Ant0	5745	6Mbps	16.832	5736.4821	5753.3141	---	---
11A	Ant1	5745	6Mbps	16.610	5736.6777	5753.2877	---	---
11A	Ant0	5785	6Mbps	16.696	5776.5383	5793.2343	---	---
11A	Ant1	5785	6Mbps	16.726	5776.5892	5793.3152	---	---
11A	Ant0	5825	6Mbps	16.738	5816.5714	5833.3094	---	---
11A	Ant1	5825	6Mbps	16.774	5816.5303	5833.3043	---	---
11N20SISO	Ant0	5180	MCS0	17.749	5171.0978	5188.8468	---	---
11N20SISO	Ant1	5180	MCS0	17.756	5171.0271	5188.7831	---	---
11N20SISO	Ant0	5200	MCS0	17.732	5191.0439	5208.7759	---	---
11N20SISO	Ant1	5200	MCS0	17.690	5191.0819	5208.7719	---	---
11N20SISO	Ant0	5240	MCS0	17.733	5231.0947	5248.8277	---	---
11N20SISO	Ant1	5240	MCS0	17.732	5231.0884	5248.8204	---	---
11N20SISO	Ant0	5260	MCS0	17.753	5251.0355	5268.7885	---	---
11N20SISO	Ant1	5260	MCS0	17.799	5251.0064	5268.8054	---	---
11N20SISO	Ant0	5280	MCS0	17.777	5271.0817	5288.8587	---	---
11N20SISO	Ant1	5280	MCS0	17.707	5271.0905	5288.7975	---	---
11N20SISO	Ant0	5320	MCS0	17.692	5311.1166	5328.8086	---	---
11N20SISO	Ant1	5320	MCS0	17.783	5311.0739	5328.8569	---	---
11N20SISO	Ant0	5500	MCS0	17.694	5491.0844	5508.7784	---	---
11N20SISO	Ant1	5500	MCS0	17.712	5491.1105	5508.8225	---	---
11N20SISO	Ant0	5580	MCS0	17.654	5571.1193	5588.7733	---	---

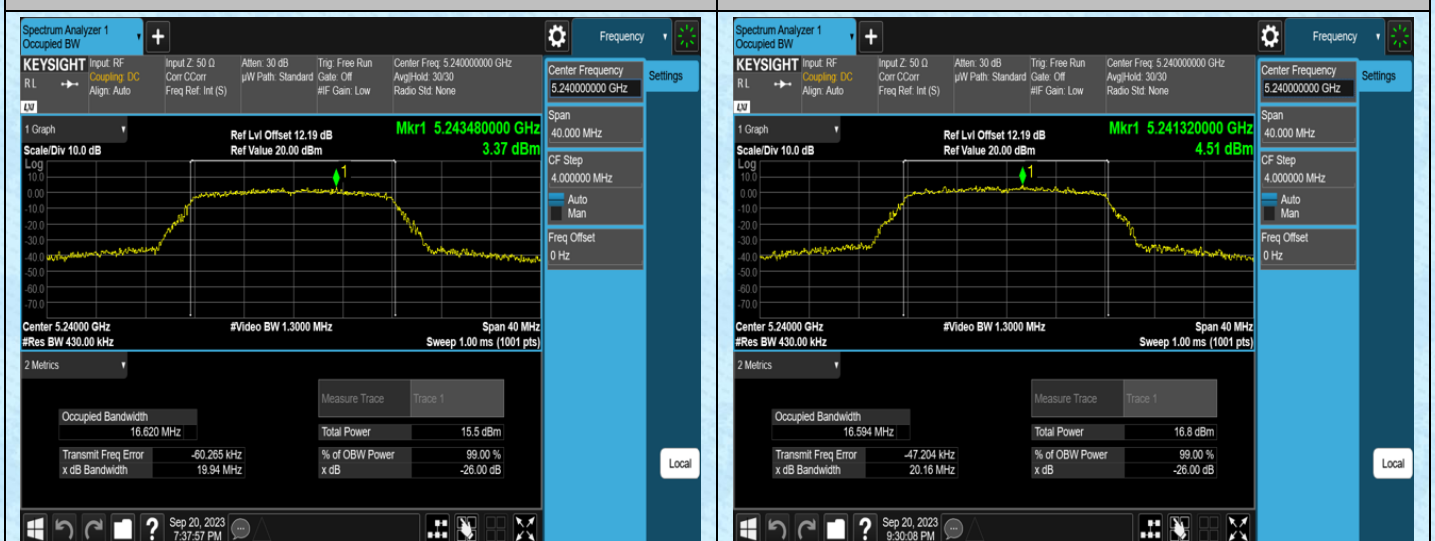
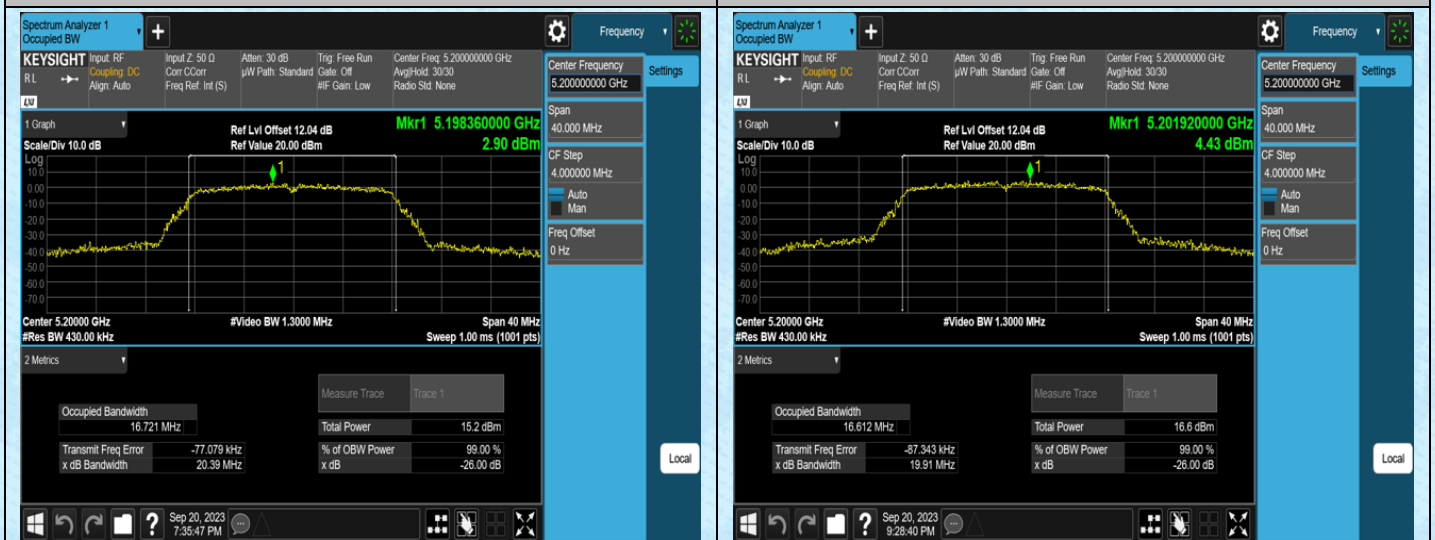
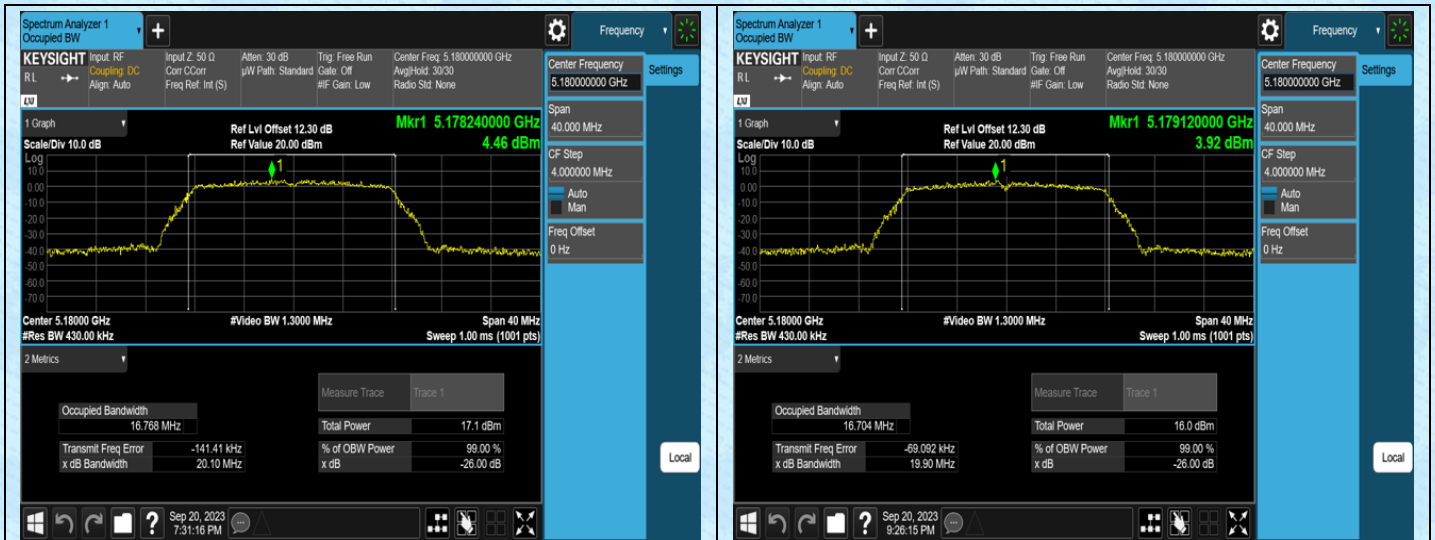
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11N20SISO	Ant0	5745	MCS0	17.699	5736.0774	5753.7764	---	---
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11N20SISO	Ant0	5785	MCS0	17.746	5776.0581	5793.8041	---	---
11N20SISO	Ant1	5785	MCS0	17.646	5776.1018	5793.7478	---	---
11N20SISO	Ant0	5825	MCS0	17.732	5816.0760	5833.8080	---	---
11N20SISO	Ant1	5825	MCS0	17.713	5816.0543	5833.7673	---	---
11N40SISO	Ant0	5190	MCS0	36.047	5171.8957	5207.9427	---	---
11N40SISO	Ant1	5190	MCS0	36.075	5171.9067	5207.9817	---	---
11N40SISO	Ant0	5230	MCS0	36.105	5211.8798	5247.9848	---	---
11N40SISO	Ant1	5230	MCS0	36.118	5211.9026	5248.0206	---	---
11N40SISO	Ant0	5270	MCS0	36.100	5251.8603	5287.9603	---	---
11N40SISO	Ant1	5270	MCS0	36.014	5251.9415	5287.9555	---	---
11N40SISO	Ant0	5310	MCS0	36.032	5291.9224	5327.9544	---	---
11N40SISO	Ant1	5310	MCS0	36.021	5291.9468	5327.9678	---	---
11N40SISO	Ant0	5510	MCS0	36.052	5491.9113	5527.9633	---	---
11N40SISO	Ant1	5510	MCS0	36.097	5491.8561	5527.9531	---	---
11N40SISO	Ant0	5550	MCS0	36.077	5531.8914	5567.9684	---	---
11N40SISO	Ant1	5550	MCS0	36.121	5531.8967	5568.0177	---	---
11N40SISO	Ant0	5670	MCS0	36.043	5651.9130	5687.9560	---	---
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11N40SISO	Ant0	5755	MCS0	36.016	5736.9114	5772.9274	---	---
11N40SISO	Ant1	5755	MCS0	36.055	5736.9072	5772.9622	---	---
11N40SISO	Ant0	5795	MCS0	35.978	5776.9749	5812.9529	---	---
11N40SISO	Ant1	5795	MCS0	36.094	5776.8378	5812.9318	---	---
11AC20SISO	Ant0	5180	MCS0	17.762	5171.0969	5188.8589	---	---
11AC20SISO	Ant1	5180	MCS0	17.712	5171.1201	5188.8321	---	---
11AC20SISO	Ant0	5200	MCS0	17.796	5191.0363	5208.8323	---	---
11AC20SISO	Ant1	5200	MCS0	17.775	5191.0669	5208.8419	---	---
11AC20SISO	Ant0	5240	MCS0	17.780	5231.0672	5248.8472	---	---
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11AC20SISO	Ant0	5260	MCS0	17.729	5251.0688	5268.7978	---	---
11AC20SISO	Ant1	5260	MCS0	17.749	5251.0607	5268.8097	---	---
11AC20SISO	Ant0	5280	MCS0	17.689	5271.1117	5288.8007	---	---
11AC20SISO	Ant1	5280	MCS0	17.787	5271.0443	5288.8313	---	---
11AC20SISO	Ant0	5320	MCS0	17.738	5311.0645	5328.8025	---	---
11AC20SISO	Ant1	5320	MCS0	17.674	5311.1200	5328.7940	---	---
11AC20SISO	Ant0	5500	MCS0	17.687	5491.1098	5508.7968	---	---
11AC20SISO	Ant1	5500	MCS0	17.768	5491.0420	5508.8100	---	---
11AC20SISO	Ant0	5580	MCS0	17.663	5571.1305	5588.7935	---	---
11AC20SISO	Ant1	5580	MCS0	17.712	5571.0939	5588.8059	---	---
11AC20SISO	Ant0	5700	MCS0	17.688	5691.0896	5708.7776	---	---

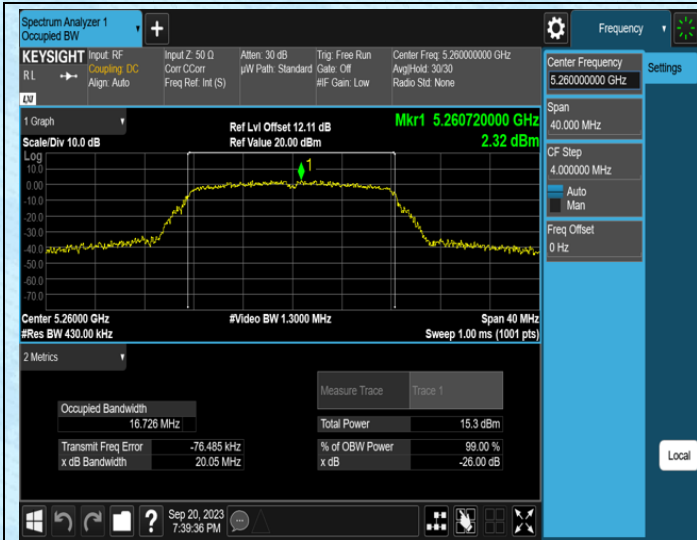
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11AC40SISO	Ant0	5190	MCS0	36.079	5171.9014	5207.9804	---	---
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11AC40SISO	Ant1	5230	MCS0	36.086	5211.9077	5247.9937	---	---
11AC40SISO	Ant0	5270	MCS0	36.030	5251.9214	5287.9514	---	---
11AC40SISO	Ant1	5270	MCS0	36.024	5251.8952	5287.9192	---	---
11AC40SISO	Ant0	5310	MCS0	36.030	5291.8978	5327.9278	---	---
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11AC40SISO	Ant0	5510	MCS0	36.058	5491.9002	5527.9582	---	---
11AC40SISO	Ant1	5510	MCS0	36.010	5491.9126	5527.9226	---	---
11AC40SISO	Ant0	5550	MCS0	36.091	5531.8826	5567.9736	---	---
11AC40SISO	Ant1	5550	MCS0	36.018	5531.9502	5567.9682	---	---
11AC40SISO	Ant0	5670	MCS0	36.022	5651.9362	5687.9582	---	---
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11AC40SISO	Ant0	5755	MCS0	36.063	5736.9118	5772.9748	---	---
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11AC80SISO	Ant0	5210	MCS0	75.552	5172.1421	5247.6941	---	---
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11AC80SISO	Ant0	5775	MCS0	75.698	5736.9745	5812.6725	---	---
11AC80SISO	Ant1	5775	MCS0	75.605	5737.0399	5812.6449	---	---
11N20MIMO	Ant0	5180	MCS0	17.760	5171.0748	5188.8348	---	---
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11N20MIMO	Ant0	5200	MCS0	17.712	5191.0803	5208.7923	---	---
11N20MIMO	Ant1	5200	MCS0	17.601	5191.1208	5208.7218	---	---
11N20MIMO	Ant0	5240	MCS0	17.676	5231.1188	5248.7948	---	---
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11N20MIMO	Ant1	5280	MCS0	17.601	5271.2502	5288.8512	---	---
11N20MIMO	Ant0	5320	MCS0	17.687	5311.0904	5328.7774	---	---
11N20MIMO	Ant1	5320	MCS0	17.535	5311.1491	5328.6841	---	---
11N20MIMO	Ant0	5500	MCS0	17.688	5491.1443	5508.8323	---	---
11N20MIMO	Ant1	5500	MCS0	17.596	5491.1478	5508.7438	---	---
11N20MIMO	Ant0	5580	MCS0	17.716	5571.1199	5588.8359	---	---
11N20MIMO	Ant1	5580	MCS0	17.588	5571.1444	5588.7324	---	---
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11N20MIMO	Ant1	5745	MCS0	17.632	5736.0980	5753.7300	---	---
11N20MIMO	Ant0	5785	MCS0	17.706	5776.1153	5793.8213	---	---
11N20MIMO	Ant1	5785	MCS0	17.579	5776.1260	5793.7050	---	---
11N20MIMO	Ant0	5825	MCS0	17.744	5816.0496	5833.7936	---	---
11N20MIMO	Ant1	5825	MCS0	17.597	5816.1729	5833.7699	---	---
11N40MIMO	Ant0	5190	MCS0	36.055	5171.9176	5207.9726	---	---
11N40MIMO	Ant1	5190	MCS0	36.195	5171.7375	5207.9325	---	---
11N40MIMO	Ant0	5230	MCS0	36.096	5211.8663	5247.9623	---	---
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11N40MIMO	Ant0	5270	MCS0	36.063	5251.9091	5287.9721	---	---
11N40MIMO	Ant1	5270	MCS0	36.290	5251.9872	5288.2772	---	---
11N40MIMO	Ant0	5310	MCS0	35.995	5291.9579	5327.9529	---	---
11N40MIMO	Ant1	5310	MCS0	35.928	5292.0008	5327.9288	---	---
11N40MIMO	Ant0	5510	MCS0	36.025	5491.9438	5527.9688	---	---
11N40MIMO	Ant1	5510	MCS0	35.940	5491.9852	5527.9252	---	---
11N40MIMO	Ant0	5550	MCS0	36.048	5531.9237	5567.9717	---	---
11N40MIMO	Ant1	5550	MCS0	36.296	5531.6347	5567.9307	---	---
11N40MIMO	Ant0	5670	MCS0	36.034	5651.9167	5687.9507	---	---
11N40MIMO	Ant1	5670	MCS0	36.017	5652.0031	5688.0201	---	---
11N40MIMO	Ant0	5755	MCS0	36.054	5736.8932	5772.9472	---	---
11N40MIMO	Ant1	5755	MCS0	36.064	5736.8119	5772.8759	---	---
11N40MIMO	Ant0	5795	MCS0	36.114	5776.8567	5812.9707	---	---
11N40MIMO	Ant1	5795	MCS0	36.091	5776.9880	5813.0790	---	---
11AC20MIMO	Ant0	5180	MCS0	17.783	5171.0858	5188.8688	---	---
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11AC20MIMO	Ant0	5240	MCS0	17.735	5231.0716	5248.8066	---	---
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11AC20MIMO	Ant0	5260	MCS0	17.709	5251.0709	5268.7799	---	---
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11AC20MIMO	Ant0	5280	MCS0	17.725	5271.0885	5288.8135	---	---
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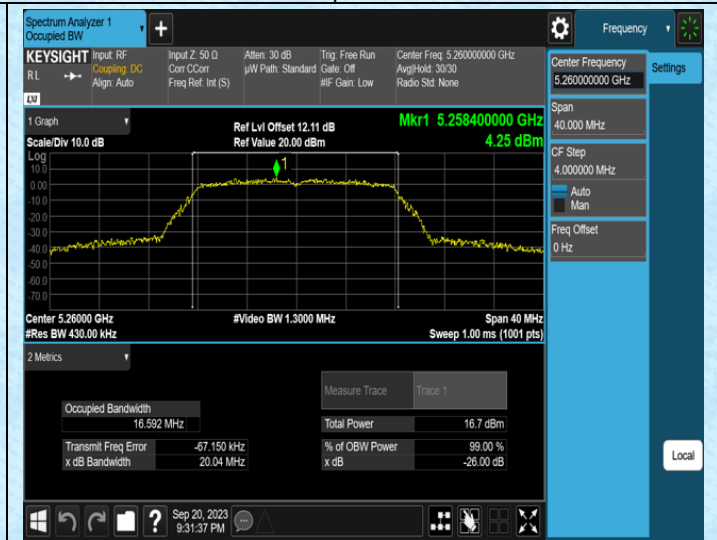
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11AC20MIMO	Ant0	5580	MCS0	17.638	5571.1409	5588.7789	---	---
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11AC20MIMO	Ant0	5745	MCS0	17.717	5736.0602	5753.7772	---	---
11AC20MIMO	Ant1	5745	MCS0	17.693	5736.0736	5753.7666	---	---
11AC20MIMO	Ant0	5785	MCS0	17.695	5776.0370	5793.7320	---	---
11AC20MIMO	Ant1	5785	MCS0	17.683	5776.0995	5793.7825	---	---
11AC20MIMO	Ant0	5825	MCS0	17.698	5816.0673	5833.7653	---	---
11AC20MIMO	Ant1	5825	MCS0	17.630	5816.1450	5833.7750	---	---
11AC40MIMO	Ant0	5190	MCS0	36.082	5171.9167	5207.9987	---	---
11AC40MIMO	Ant1	5190	MCS0	36.093	5171.8206	5207.9136	---	---
11AC40MIMO	Ant0	5230	MCS0	36.007	5211.9080	5247.9150	---	---
11AC40MIMO	Ant1	5230	MCS0	36.278	5211.5985	5247.8765	---	---
11AC40MIMO	Ant0	5270	MCS0	36.035	5251.9019	5287.9369	---	---
11AC40MIMO	Ant1	5270	MCS0	36.008	5252.2079	5288.2159	---	---
11AC40MIMO	Ant0	5310	MCS0	36.086	5291.9060	5327.9920	---	---
11AC40MIMO	Ant1	5310	MCS0	36.042	5291.9799	5328.0219	---	---
11AC40MIMO	Ant0	5510	MCS0	36.063	5491.8997	5527.9627	---	---
11AC40MIMO	Ant1	5510	MCS0	35.935	5491.9825	5527.9175	---	---
11AC40MIMO	Ant0	5550	MCS0	36.097	5531.8922	5567.9892	---	---
11AC40MIMO	Ant1	5550	MCS0	36.114	5531.6716	5567.7856	---	---
11AC40MIMO	Ant0	5670	MCS0	36.105	5651.8820	5687.9870	---	---
11AC40MIMO	Ant1	5670	MCS0	36.207	5651.9552	5688.1622	---	---
11AC40MIMO	Ant0	5755	MCS0	36.121	5736.8908	5773.0118	---	---
11AC40MIMO	Ant1	5755	MCS0	36.222	5736.7591	5772.9811	---	---
11AC40MIMO	Ant0	5795	MCS0	36.015	5776.9361	5812.9511	---	---
11AC40MIMO	Ant1	5795	MCS0	36.112	5776.9721	5813.0841	---	---
11AC80MIMO	Ant0	5210	MCS0	75.617	5172.1635	5247.7805	---	---
11AC80MIMO	Ant1	5210	MCS0	74.711	5171.8915	5246.6025	---	---
11AC80MIMO	Ant0	5290	MCS0	75.811	5251.9703	5327.7813	---	---
11AC80MIMO	Ant1	5290	MCS0	74.415	5253.4805	5327.8955	---	---
11AC80MIMO	Ant0	5530	MCS0	75.714	5491.9640	5567.6780	---	---
11AC80MIMO	Ant1	5530	MCS0	74.853	5492.1834	5567.0364	---	---
11AC80MIMO	Ant0	5610	MCS0	75.346	5572.2447	5647.5907	---	---
11AC80MIMO	Ant1	5610	MCS0	75.536	5572.3912	5647.9272	---	---
11AC80MIMO	Ant0	5775	MCS0	75.596	5737.1230	5812.7190	---	---
11AC80MIMO	Ant1	5775	MCS0	75.900	5736.9251	5812.8251	---	---

## Test Graphs

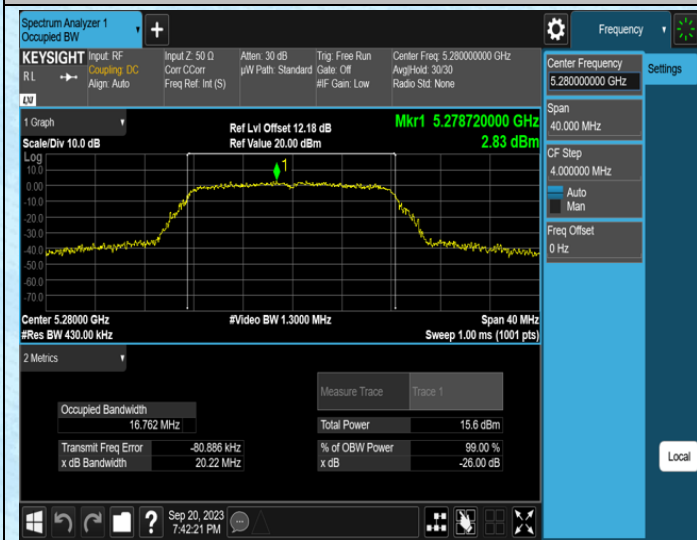




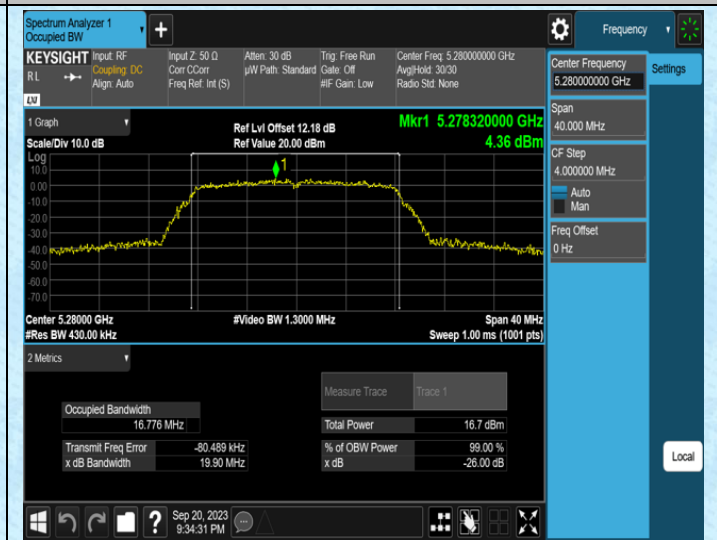
11A-Ant0-5260



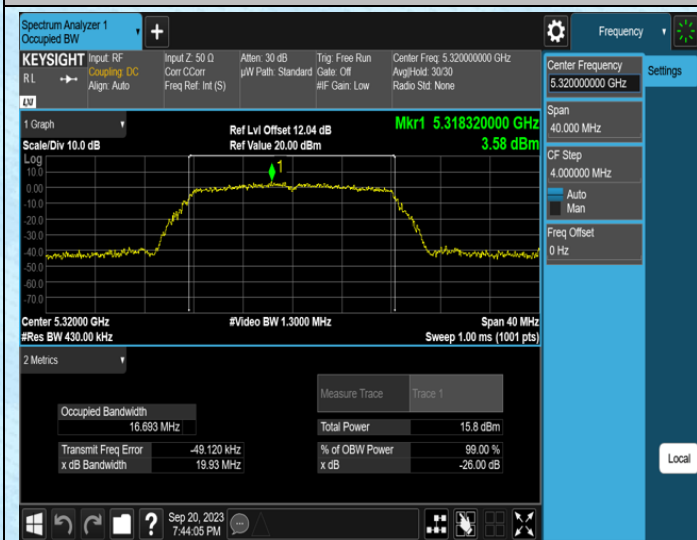
11A-Ant1-5260



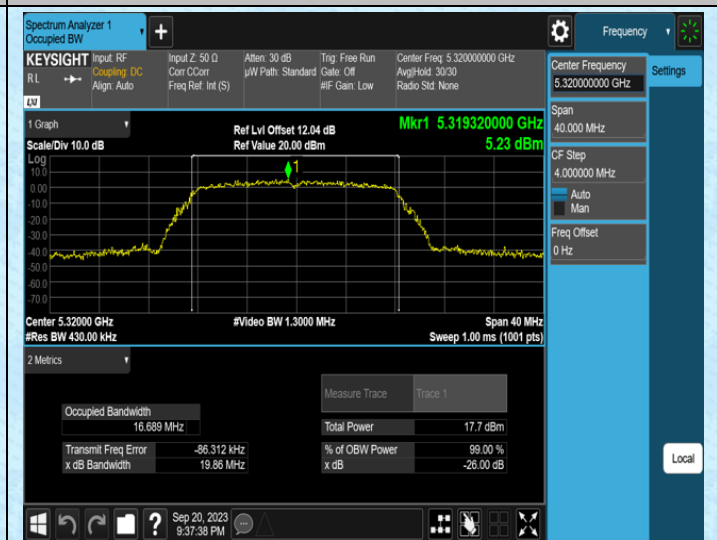
11A-Ant0-5280



11A-Ant1-5280



11A-Ant0-5320



11A-Ant1-5320