

AppendixA1: Emission Bandwidth

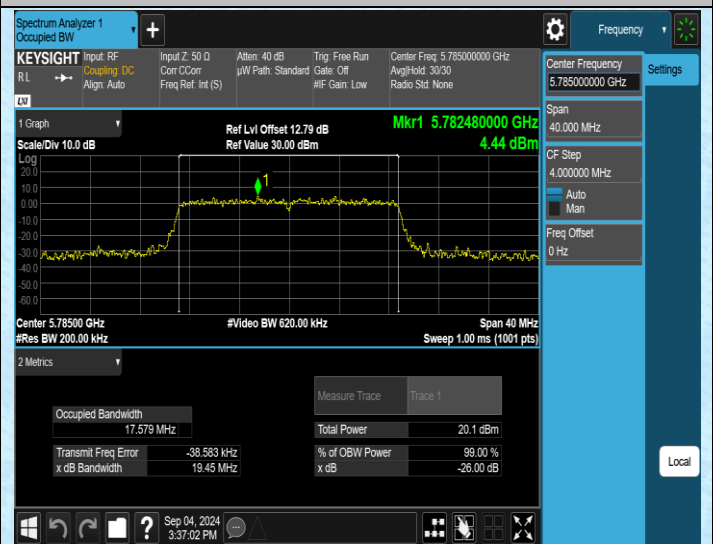
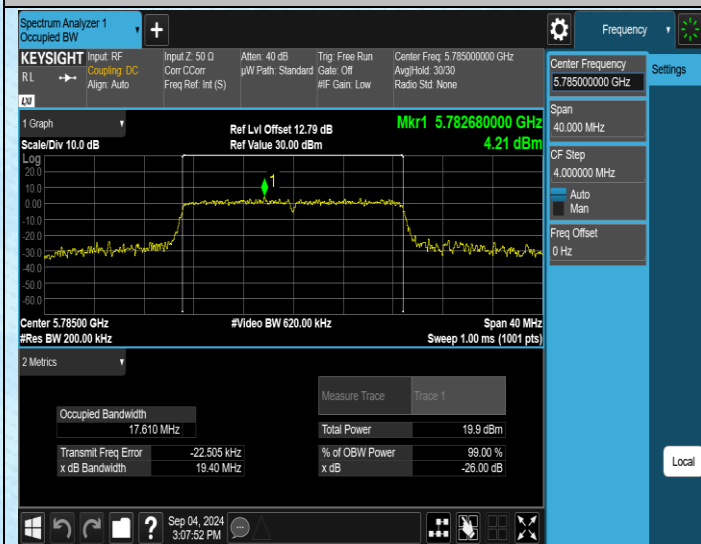
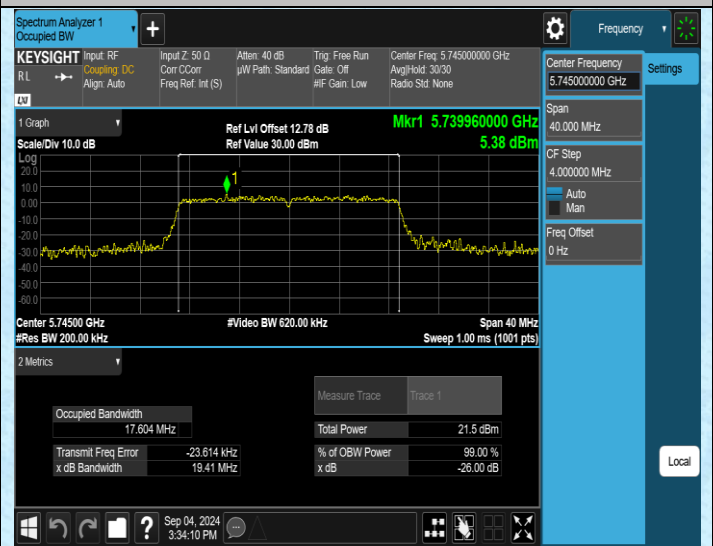
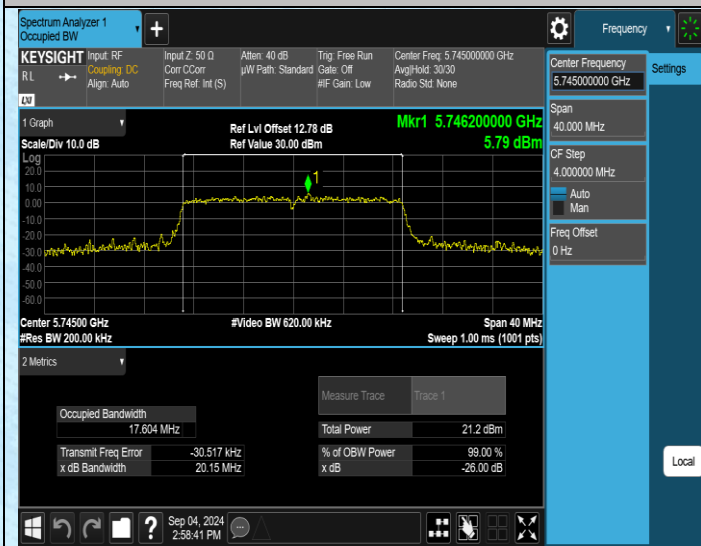
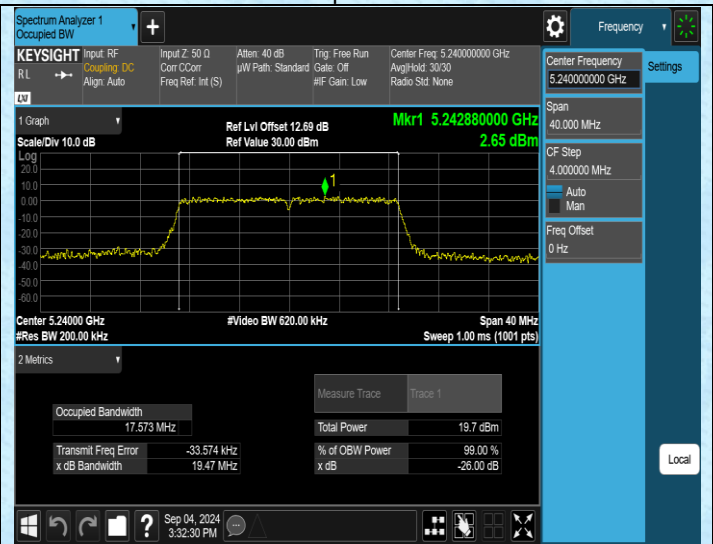
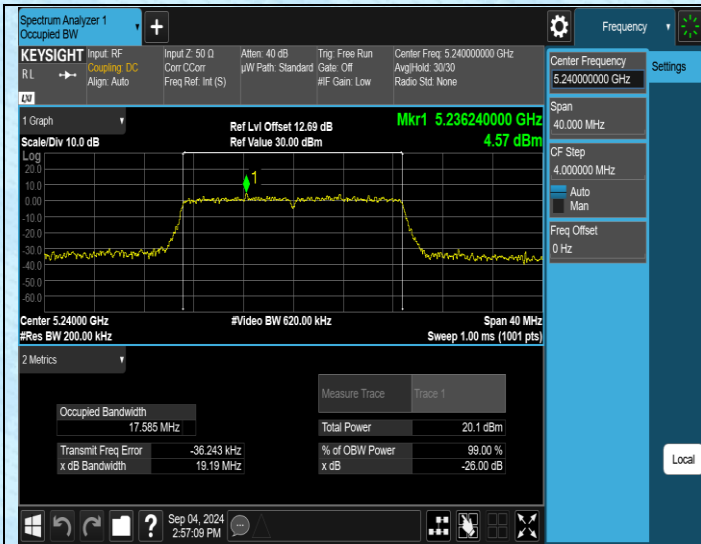
Test Result

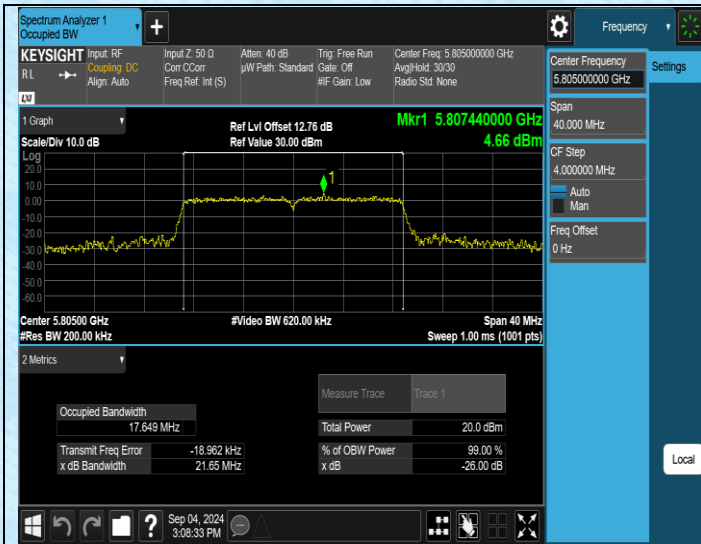
Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant1	5180	MCS0	19.45	---	---
11AC20SISO	Ant2	5180	MCS0	19.39	---	---
11AC20SISO	Ant1	5200	MCS0	19.23	---	---
11AC20SISO	Ant2	5200	MCS0	19.00	---	---
11AC20SISO	Ant1	5240	MCS0	19.19	---	---
11AC20SISO	Ant2	5240	MCS0	19.47	---	---
11AC20SISO	Ant1	5745	MCS0	20.15	---	---
11AC20SISO	Ant2	5745	MCS0	19.41	---	---
11AC20SISO	Ant1	5785	MCS0	19.40	---	---
11AC20SISO	Ant2	5785	MCS0	19.45	---	---
11AC20SISO	Ant1	5805	MCS0	21.65	---	---
11AC20SISO	Ant2	5805	MCS0	19.69	---	---
11AC40SISO	Ant1	5190	MCS0	40.35	---	---
11AC40SISO	Ant2	5190	MCS0	40.59	---	---
11AC40SISO	Ant1	5230	MCS0	39.92	---	---
11AC40SISO	Ant2	5230	MCS0	40.22	---	---
11AC40SISO	Ant1	5755	MCS0	40.12	---	---
11AC40SISO	Ant2	5755	MCS0	40.39	---	---
11AC40SISO	Ant1	5795	MCS0	41.02	---	---
11AC40SISO	Ant2	5795	MCS0	40.34	---	---
11AC80SISO	Ant1	5210	MCS0	80.22	---	---
11AC80SISO	Ant2	5210	MCS0	81.27	---	---
11AC80SISO	Ant1	5775	MCS0	83.66	---	---
11AC80SISO	Ant2	5775	MCS0	81.62	---	---
11AC20MIMO	Ant1	5180	MCS0	19.13	---	---
11AC20MIMO	Ant2	5180	MCS0	19.21	---	---
11AC20MIMO	Ant1	5200	MCS0	19.25	---	---
11AC20MIMO	Ant2	5200	MCS0	19.20	---	---
11AC20MIMO	Ant1	5240	MCS0	19.07	---	---
11AC20MIMO	Ant2	5240	MCS0	19.23	---	---
11AC20MIMO	Ant1	5745	MCS0	19.21	---	---
11AC20MIMO	Ant2	5745	MCS0	19.32	---	---
11AC20MIMO	Ant1	5785	MCS0	19.25	---	---
11AC20MIMO	Ant2	5785	MCS0	19.27	---	---
11AC20MIMO	Ant1	5805	MCS0	19.20	---	---
11AC20MIMO	Ant2	5805	MCS0	19.53	---	---
11AC40MIMO	Ant1	5190	MCS0	41.21	---	---
11AC40MIMO	Ant2	5190	MCS0	40.42	---	---
11AC40MIMO	Ant1	5230	MCS0	41.09	---	---
11AC40MIMO	Ant2	5230	MCS0	40.61	---	---

11AC40MIMO	Ant1	5755	MCS0	40.20	---	---
11AC40MIMO	Ant2	5755	MCS0	40.70	---	---
11AC40MIMO	Ant1	5795	MCS0	40.30	---	---
11AC40MIMO	Ant2	5795	MCS0	41.28	---	---
11AC80MIMO	Ant1	5210	MCS0	81.30	---	---
11AC80MIMO	Ant2	5210	MCS0	80.72	---	---
11AC80MIMO	Ant1	5775	MCS0	81.79	---	---
11AC80MIMO	Ant2	5775	MCS0	81.24	---	---

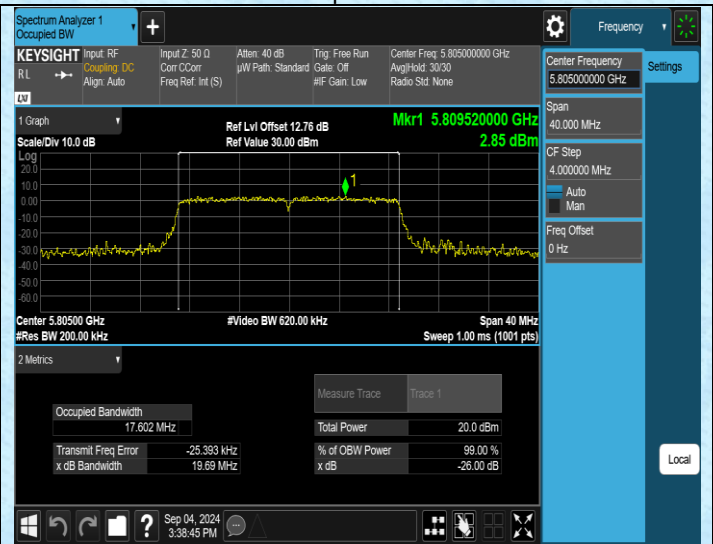
Test Graphs



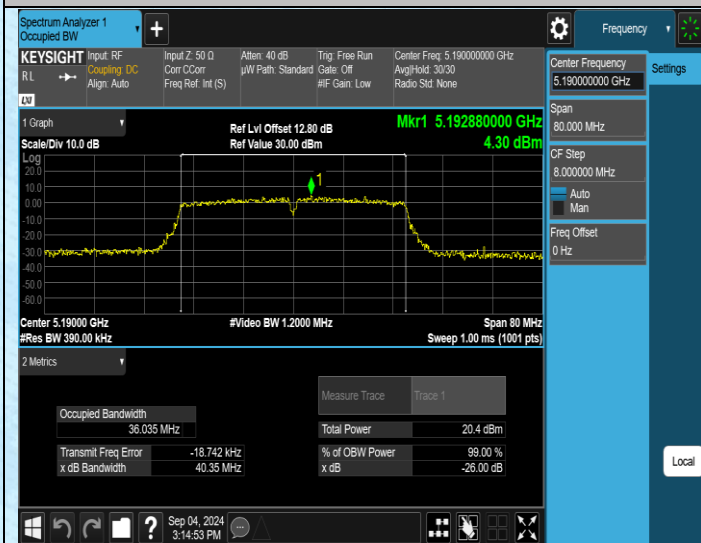




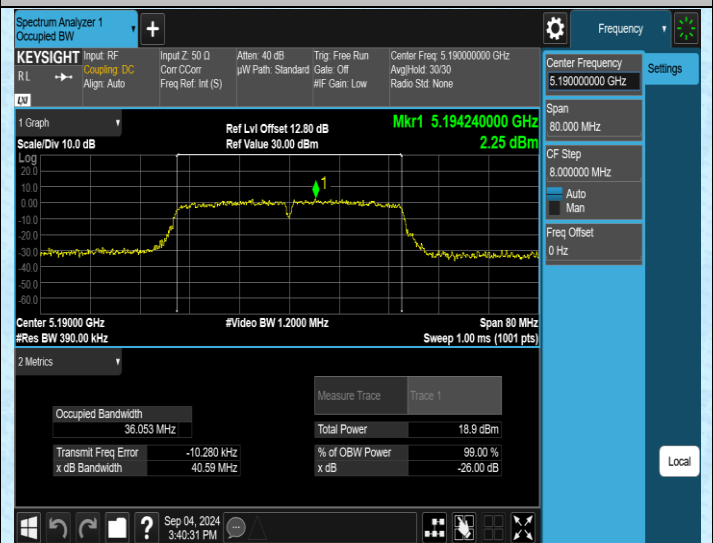
11AC20SISO-Ant1-5805



11AC20SISO-Ant2-5805



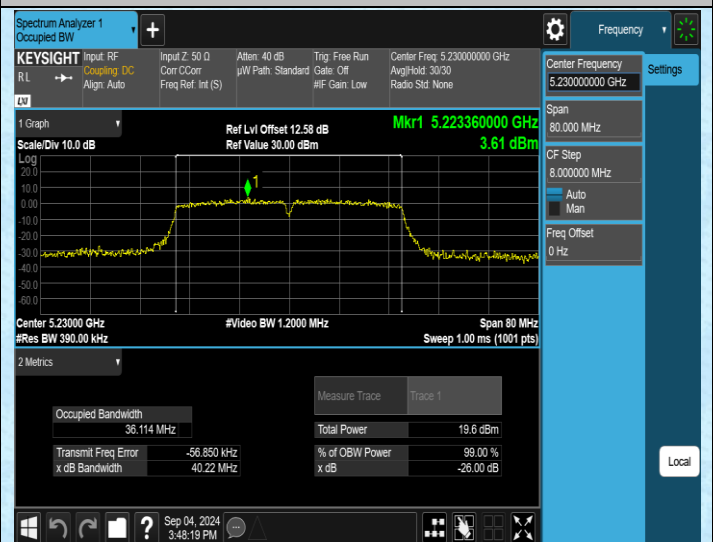
11AC40SISO-Ant1-5190



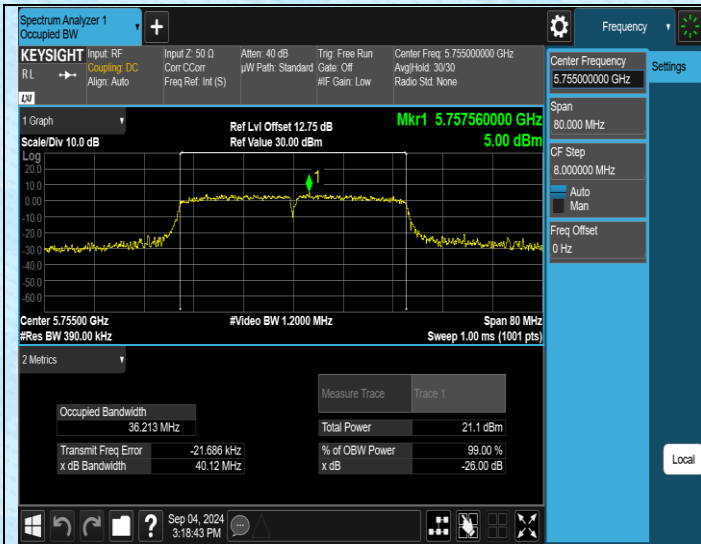
11AC40SISO-Ant2-5190



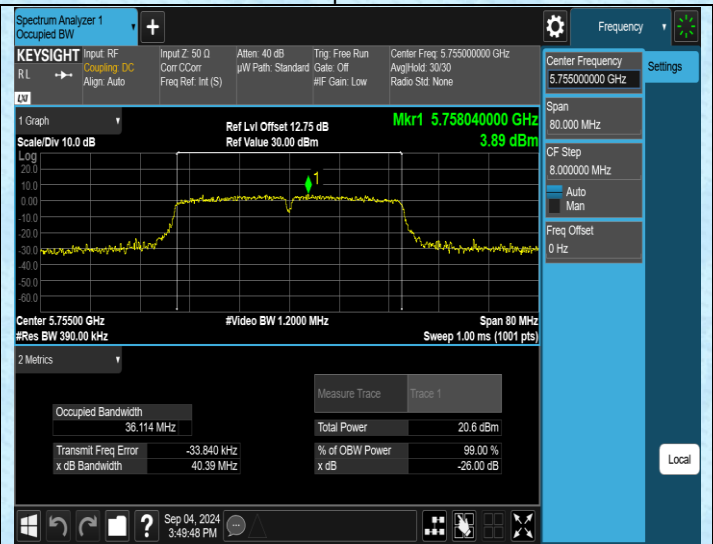
11AC40SISO-Ant1-5230



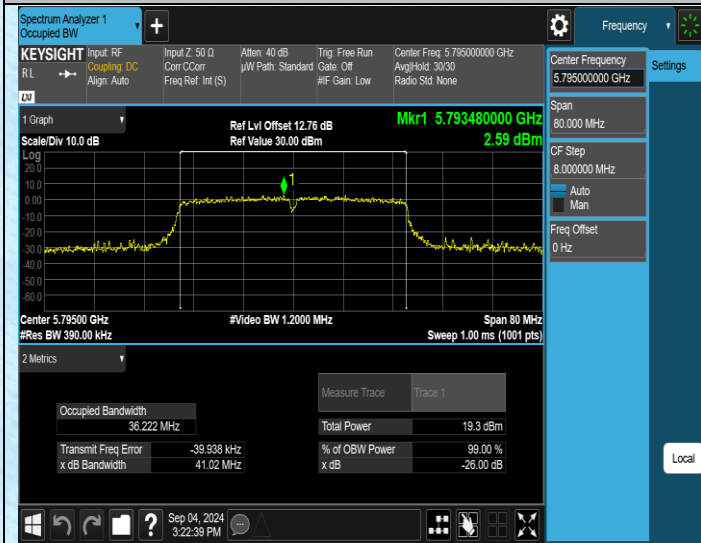
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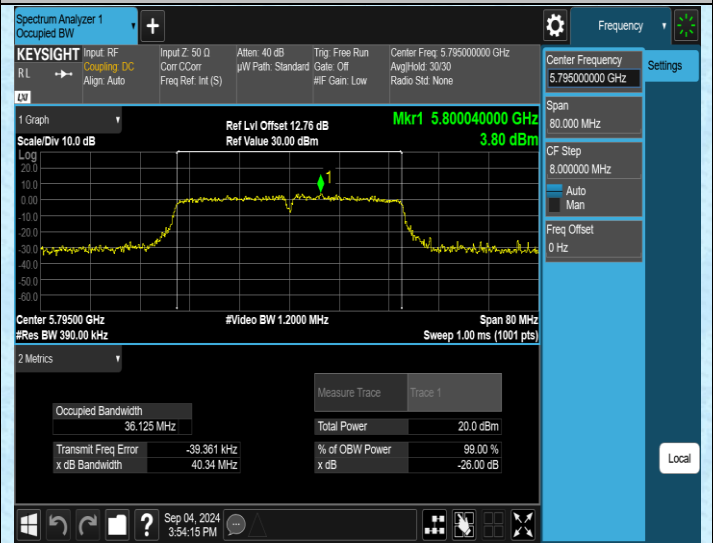
11AC40SISO-Ant1-5755



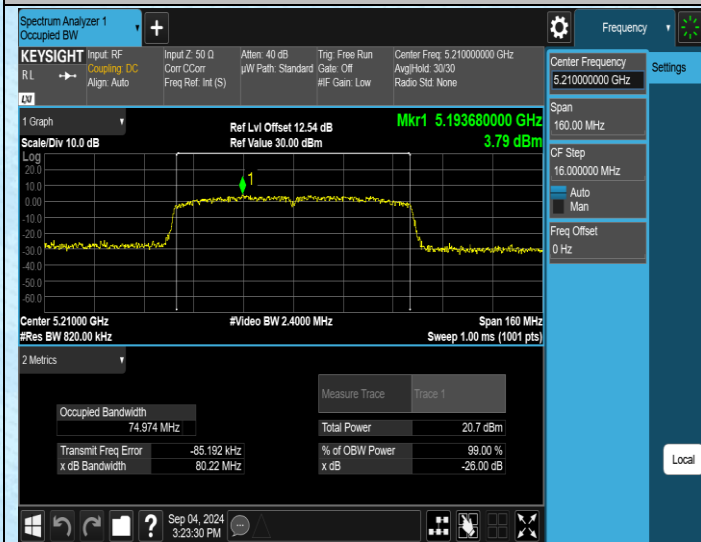
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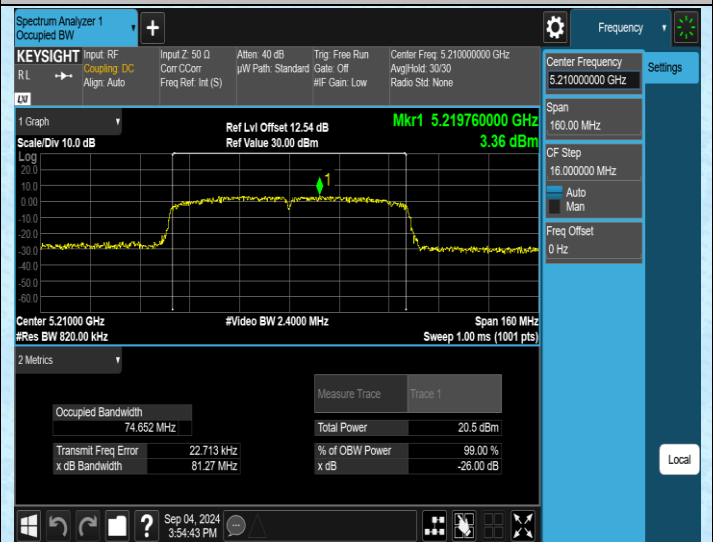
11AC40SISO-Ant1-5795



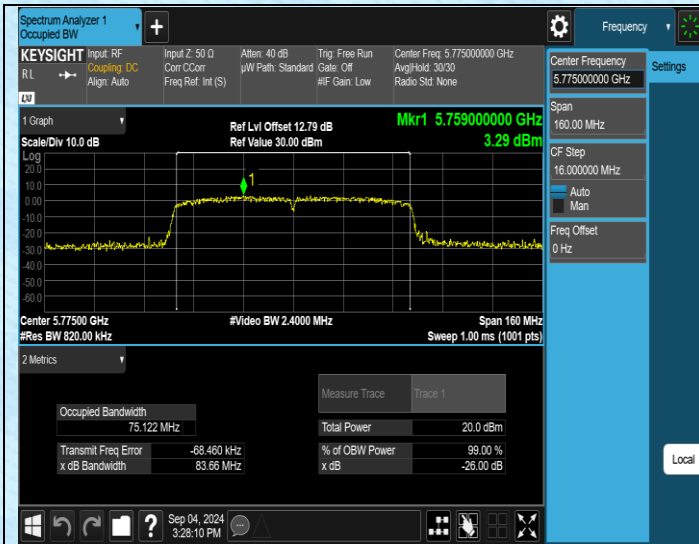
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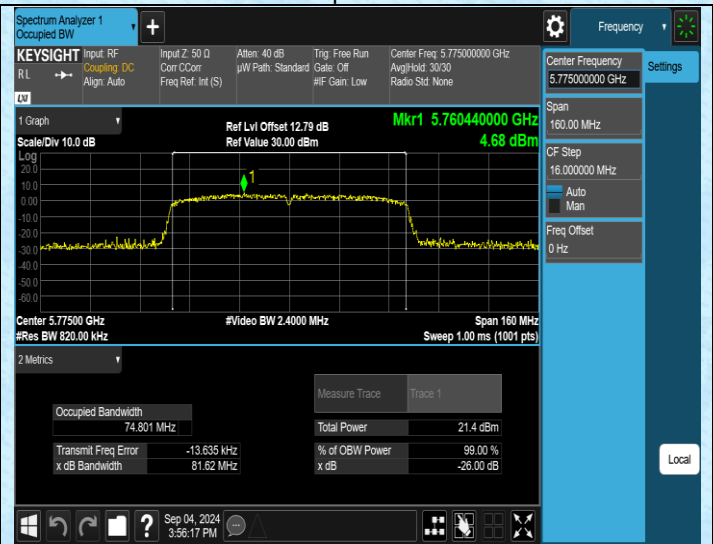
11AC80SISO-Ant1-5210



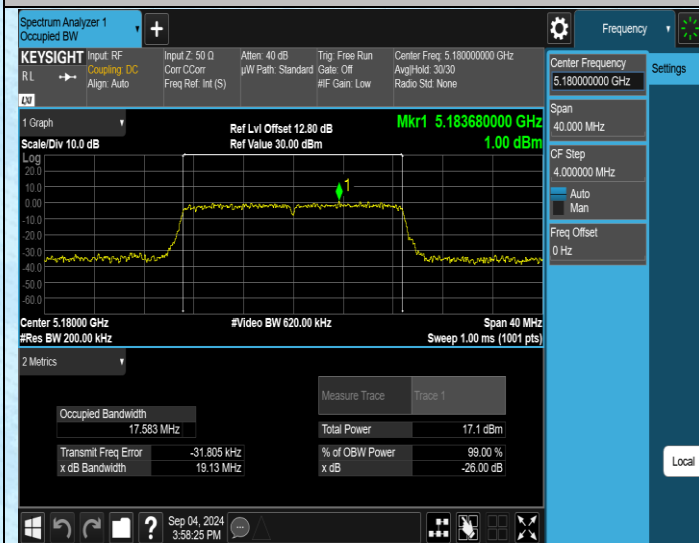
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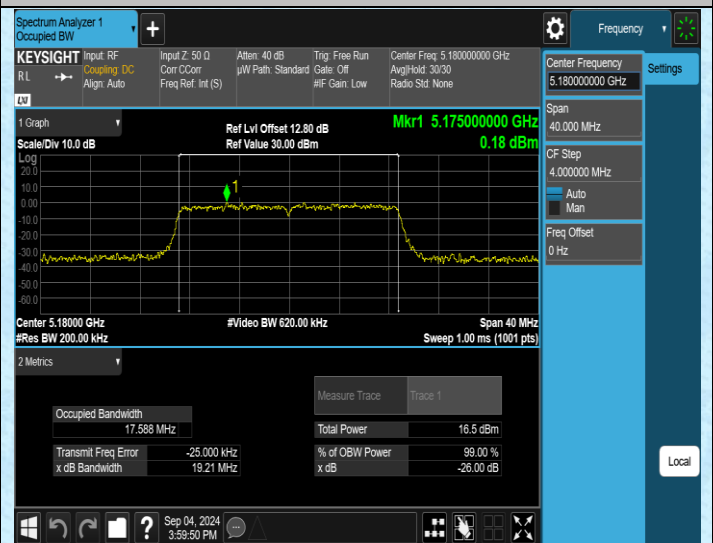
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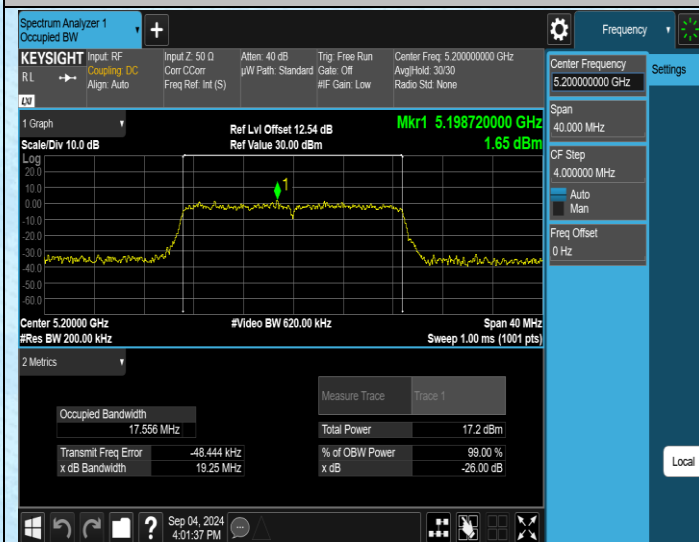
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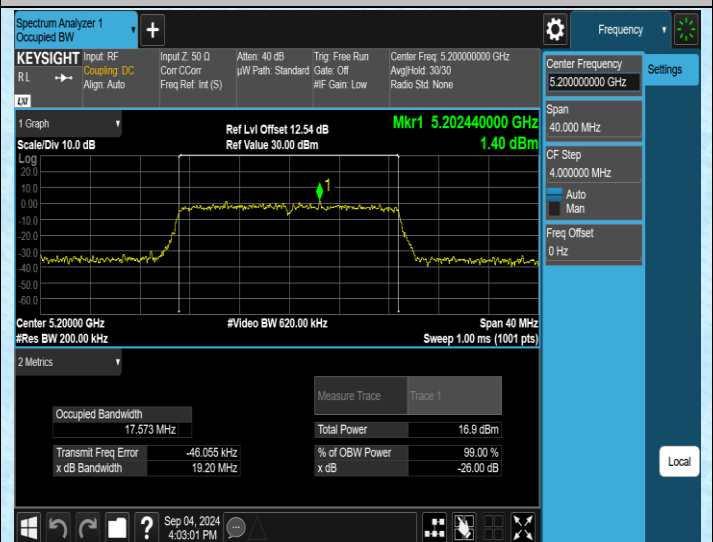
11AC20MIMO-Ant1-5180



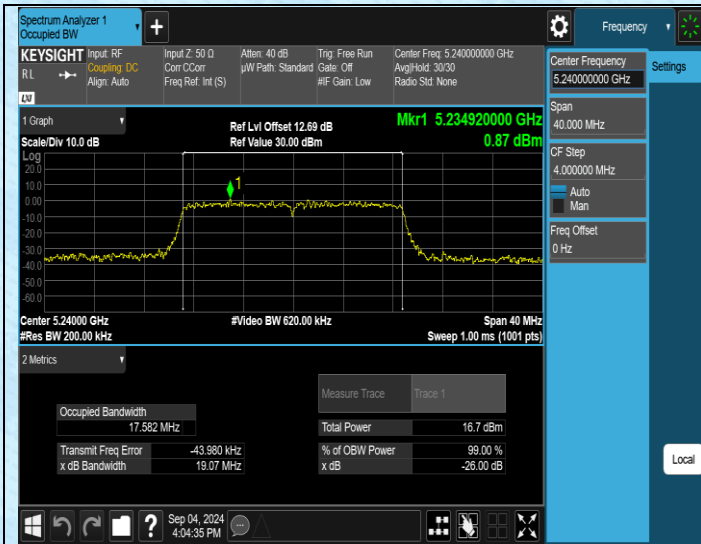
11AC20MIMO-Ant2-5180



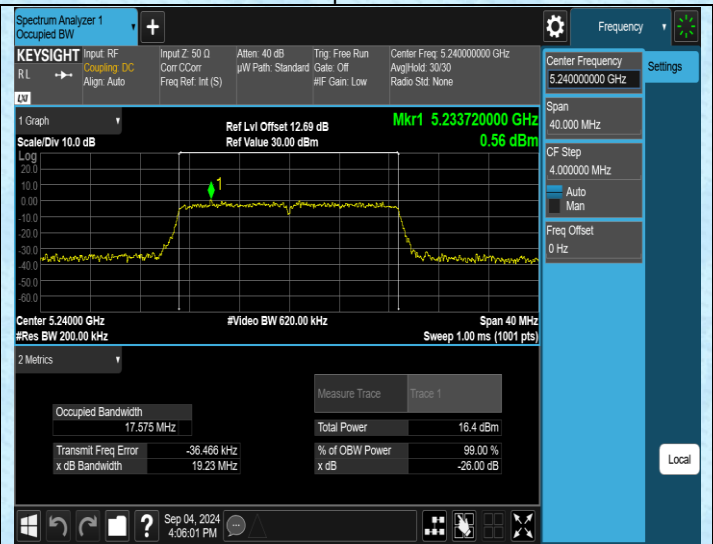
11AC20MIMO-Ant1-5200



11AC20MIMO-Ant2-5200



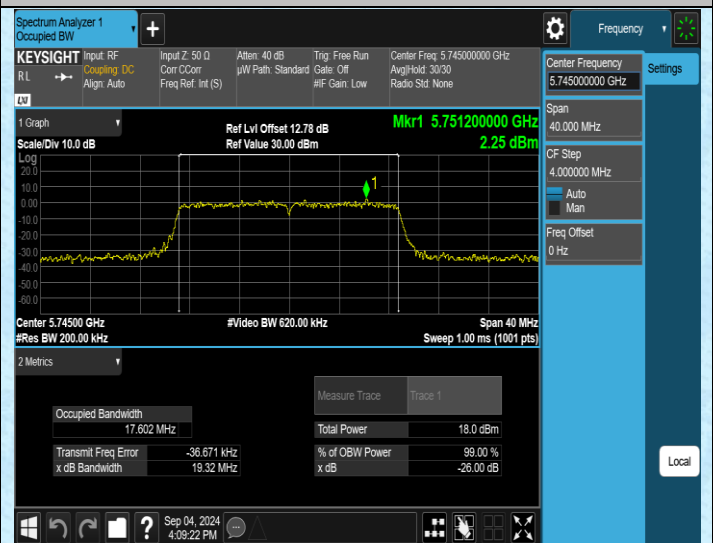
11AC20MIMO-Ant1-5240



11AC20MIMO-Ant2-5240



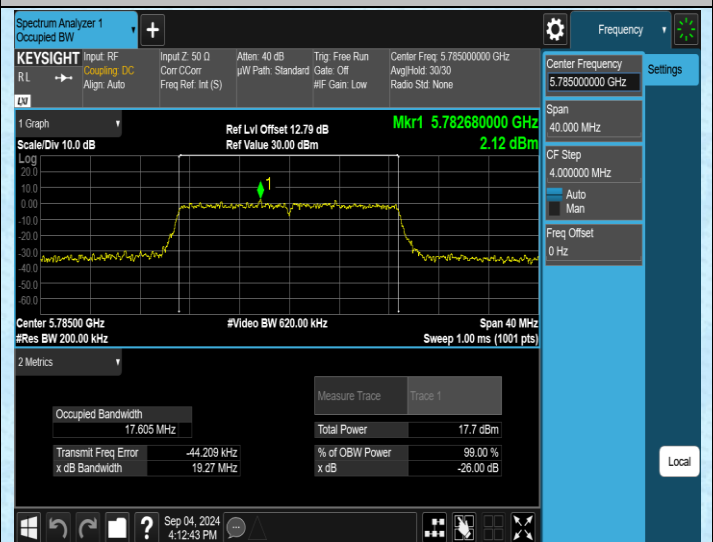
11AC20MIMO-Ant1-5745



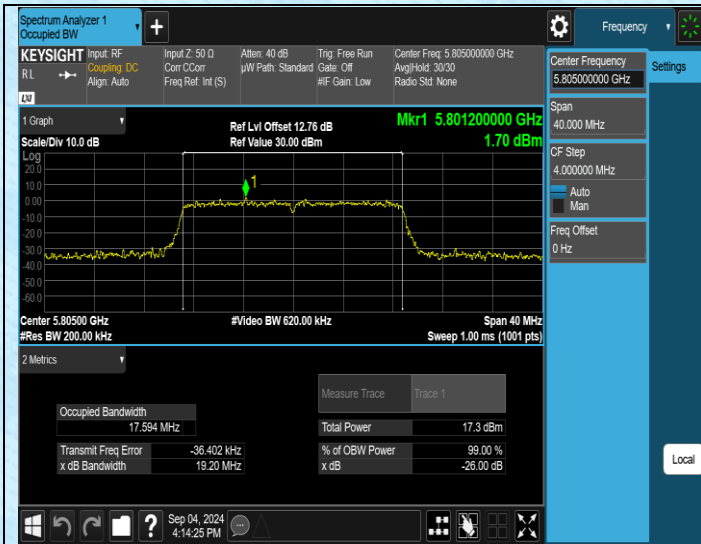
11AC20MIMO-Ant2-5745



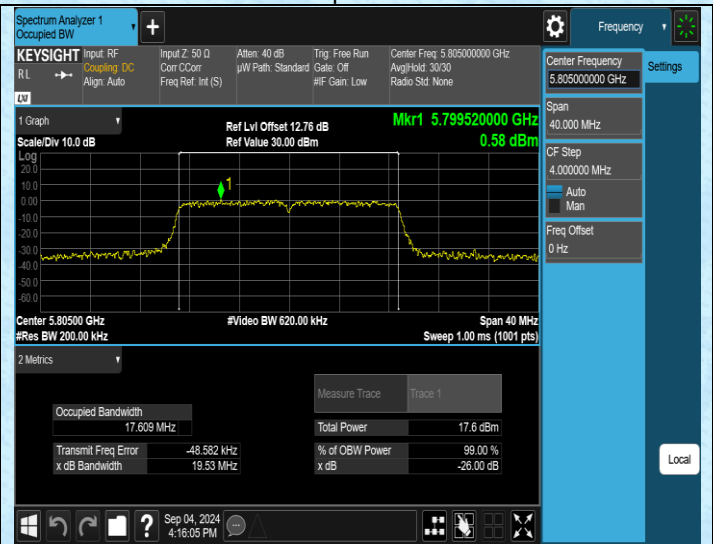
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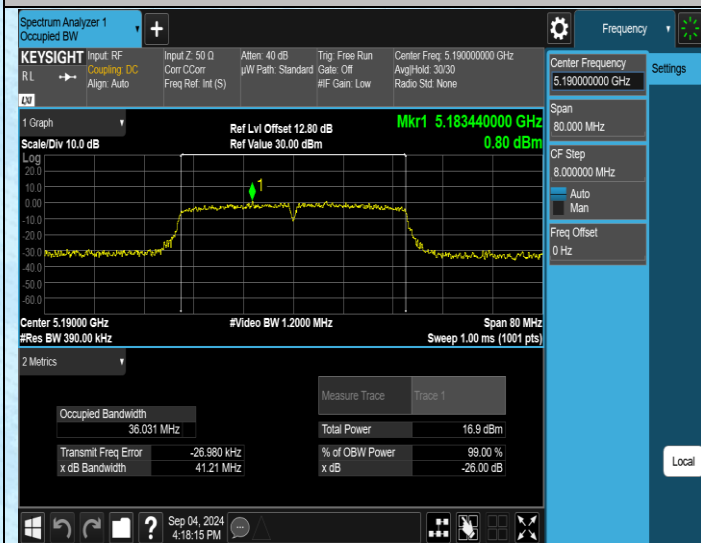
11AC20MIMO-Ant2-5785



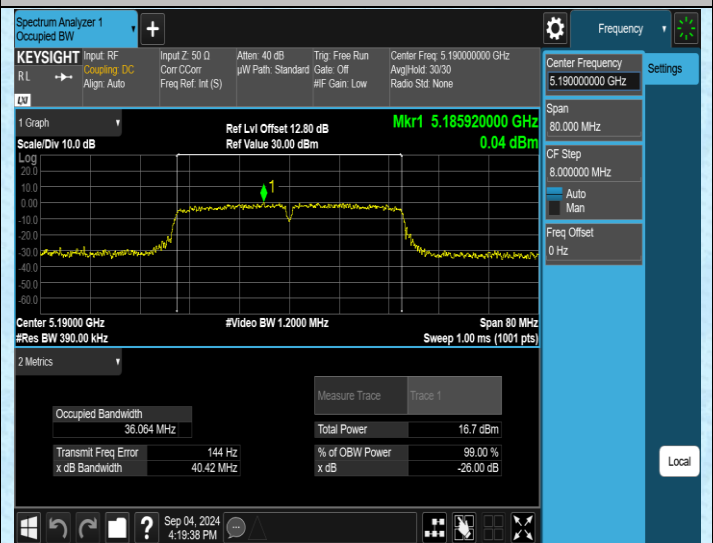
11AC20MIMO-Ant1-5805



11AC20MIMO-Ant2-5805



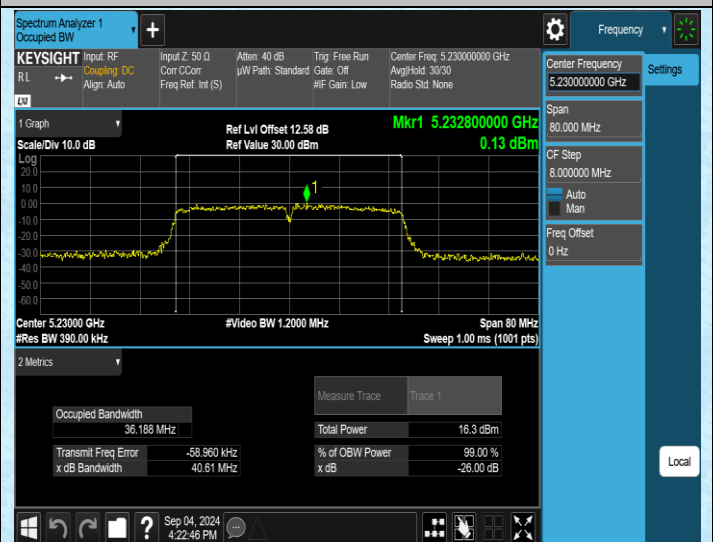
11AC40MIMO-Ant1-5190



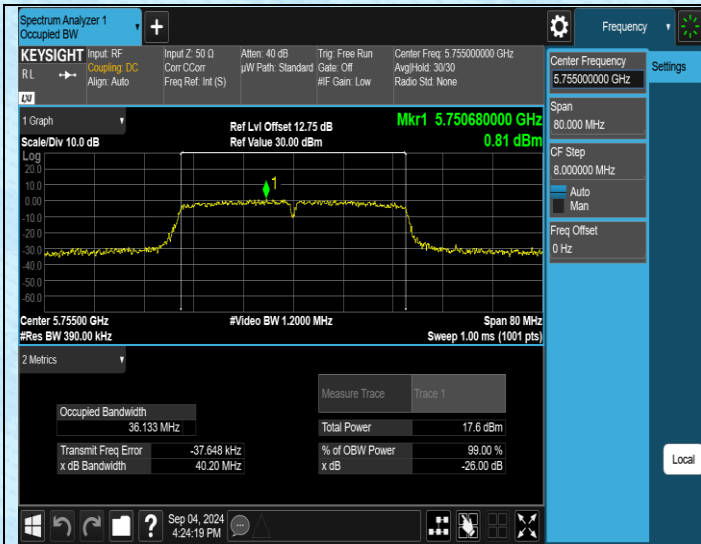
11AC40MIMO-Ant2-5190



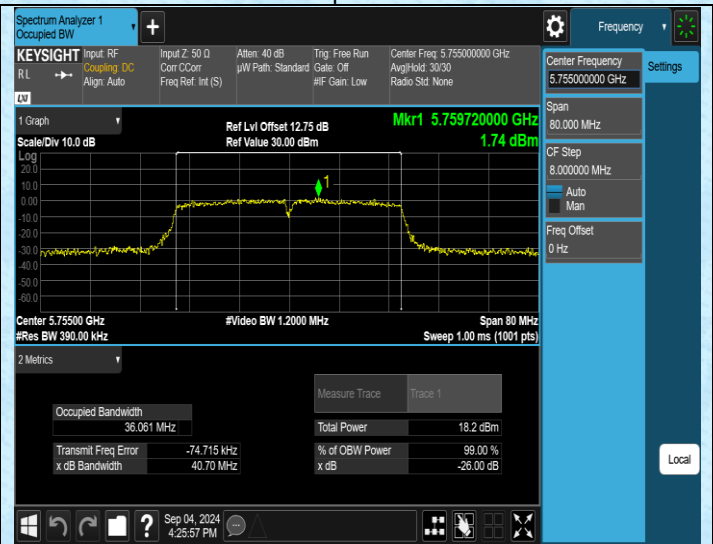
11AC40MIMO-Ant1-5230



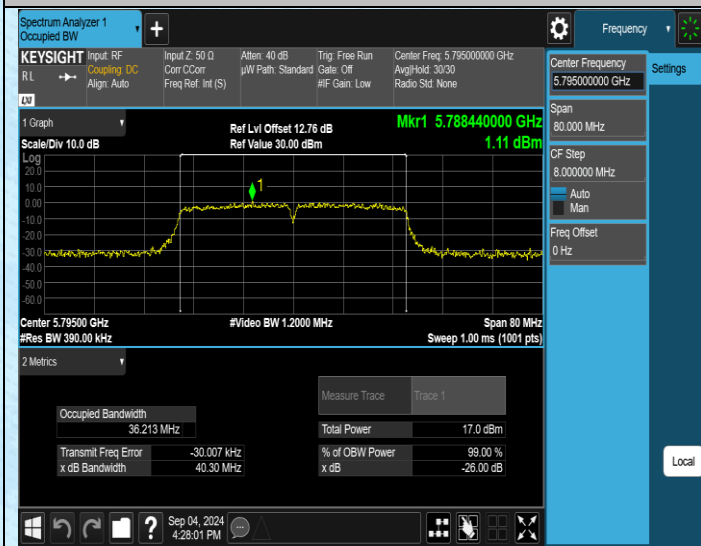
11AC40MIMO-Ant2-5230



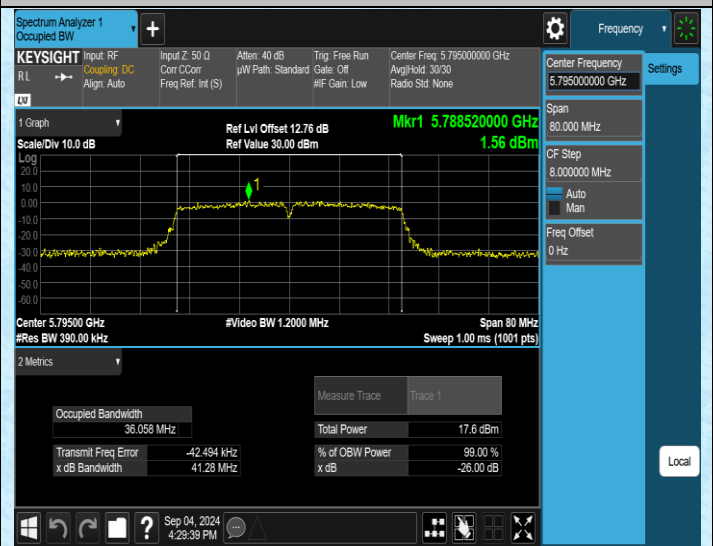
11AC40MIMO-Ant1-5755



11AC40MIMO-Ant2-5755



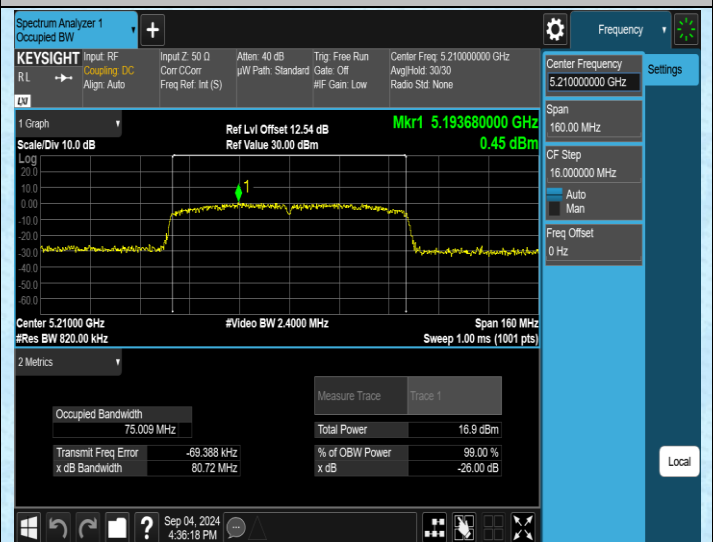
11AC40MIMO-Ant1-5795



11AC40MIMO-Ant2-5795



11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210



AppendixA2: Occupied channel bandwidth

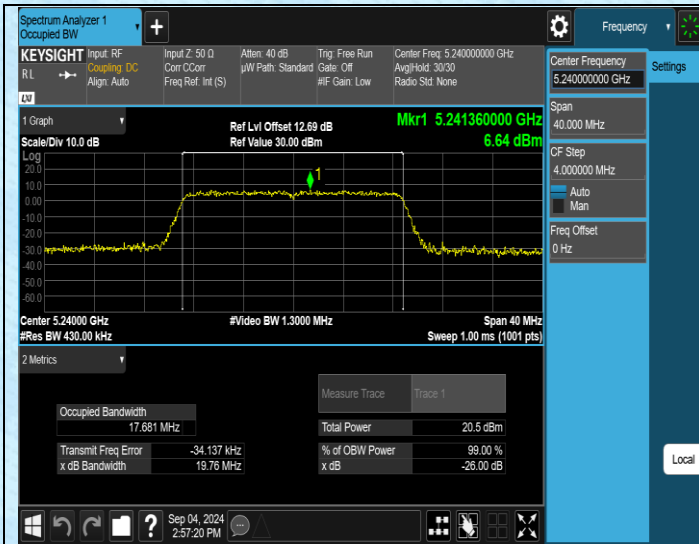
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11AC20SISO	Ant1	5180	MCS0	17.678	5171.1554	5188.8334
11AC20SISO	Ant2	5180	MCS0	17.642	5171.1584	5188.8004
11AC20SISO	Ant1	5200	MCS0	17.662	5191.1438	5208.8058
11AC20SISO	Ant2	5200	MCS0	17.650	5191.1463	5208.7963
11AC20SISO	Ant1	5240	MCS0	17.681	5231.1254	5248.8064
11AC20SISO	Ant2	5240	MCS0	17.630	5231.1458	5248.7758
11AC20SISO	Ant1	5745	MCS0	17.749	5736.1026	5753.8516
11AC20SISO	Ant2	5745	MCS0	17.742	5736.1062	5753.8482
11AC20SISO	Ant1	5785	MCS0	17.786	5776.1102	5793.8962
11AC20SISO	Ant2	5785	MCS0	17.671	5776.1200	5793.7910
11AC20SISO	Ant1	5805	MCS0	17.776	5796.1121	5813.8881
11AC20SISO	Ant2	5805	MCS0	17.700	5796.1192	5813.8192
11AC40SISO	Ant1	5190	MCS0	36.126	5171.9286	5208.0546
11AC40SISO	Ant2	5190	MCS0	36.134	5171.9054	5208.0394
11AC40SISO	Ant1	5230	MCS0	36.265	5211.7982	5248.0632
11AC40SISO	Ant2	5230	MCS0	36.234	5211.8171	5248.0511
11AC40SISO	Ant1	5755	MCS0	36.272	5736.8939	5773.1659
11AC40SISO	Ant2	5755	MCS0	36.111	5736.9271	5773.0381
11AC40SISO	Ant1	5795	MCS0	36.313	5776.8291	5813.1421
11AC40SISO	Ant2	5795	MCS0	36.216	5776.8489	5813.0649
11AC80SISO	Ant1	5210	MCS0	74.808	5172.6521	5247.4601
11AC80SISO	Ant2	5210	MCS0	74.748	5172.5626	5247.3106
11AC80SISO	Ant1	5775	MCS0	75.257	5737.4055	5812.6625
11AC80SISO	Ant2	5775	MCS0	74.950	5737.5285	5812.4785
11AC20MIMO	Ant1	5180	MCS0	17.649	5171.1581	5188.8071
11AC20MIMO	Ant2	5180	MCS0	17.674	5171.1381	5188.8121
11AC20MIMO	Ant1	5200	MCS0	17.697	5191.1071	5208.8041
11AC20MIMO	Ant2	5200	MCS0	17.667	5191.1222	5208.7892
11AC20MIMO	Ant1	5240	MCS0	17.679	5231.1322	5248.8112
11AC20MIMO	Ant2	5240	MCS0	17.687	5231.1261	5248.8131
11AC20MIMO	Ant1	5745	MCS0	17.684	5736.1163	5753.8003
11AC20MIMO	Ant2	5745	MCS0	17.670	5736.1256	5753.7956
11AC20MIMO	Ant1	5785	MCS0	17.711	5776.0907	5793.8017
11AC20MIMO	Ant2	5785	MCS0	17.678	5776.1234	5793.8014
11AC20MIMO	Ant1	5805	MCS0	17.701	5796.1265	5813.8275
11AC20MIMO	Ant2	5805	MCS0	17.661	5796.1282	5813.7892
11AC40MIMO	Ant1	5190	MCS0	36.158	5171.9179	5208.0759
11AC40MIMO	Ant2	5190	MCS0	36.194	5171.9142	5208.1082
11AC40MIMO	Ant1	5230	MCS0	36.272	5211.7880	5248.0600
11AC40MIMO	Ant2	5230	MCS0	36.138	5211.8436	5247.9816

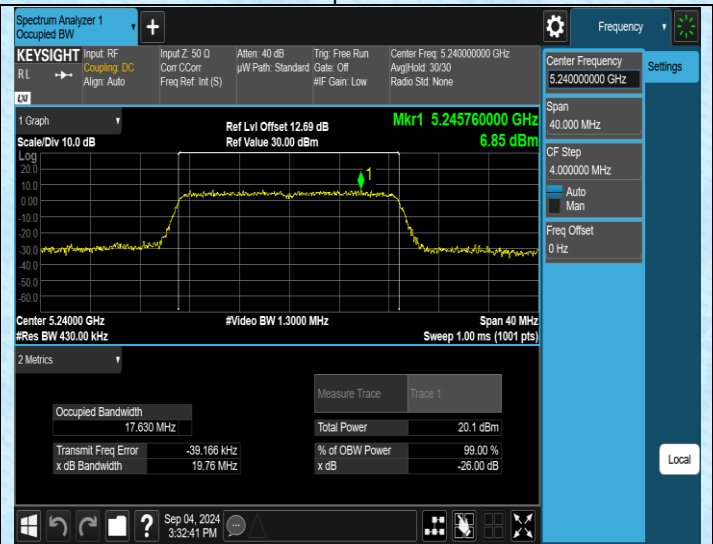
11AC40MIMO	Ant1	5755	MCS0	36.199	5736.8645	5773.0635
11AC40MIMO	Ant2	5755	MCS0	36.137	5736.8603	5772.9973
11AC40MIMO	Ant1	5795	MCS0	36.174	5776.8911	5813.0651
11AC40MIMO	Ant2	5795	MCS0	36.179	5776.8919	5813.0709
11AC80MIMO	Ant1	5210	MCS0	75.184	5172.2763	5247.4603
11AC80MIMO	Ant2	5210	MCS0	75.006	5172.3450	5247.3510
11AC80MIMO	Ant1	5775	MCS0	75.081	5737.3662	5812.4472
11AC80MIMO	Ant2	5775	MCS0	75.071	5737.5095	5812.5805

Test Graphs

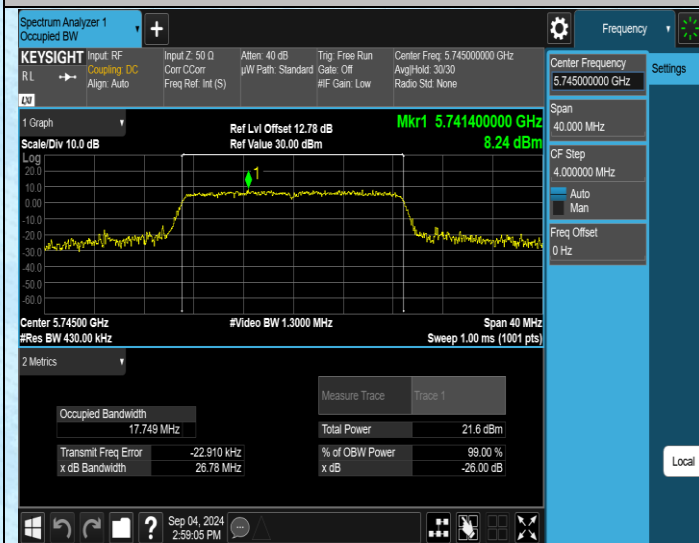




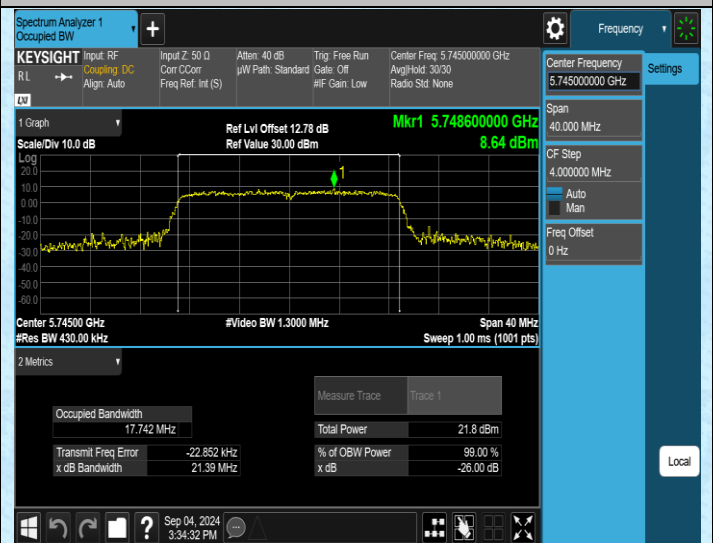
11AC20SISO-Ant1-5240



11AC20SISO-Ant2-5240



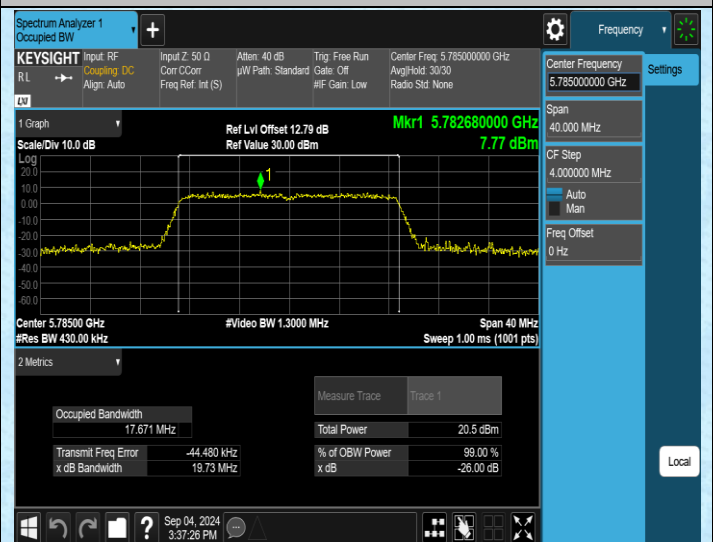
11AC20SISO-Ant1-5745



11AC20SISO-Ant2-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant2-5785