AppendixA1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26dB EBW [MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant3	5180	MCS0	20.62	---	---
11AC20SISO	Ant4	5180	MCS0	21.31	---	---
11AC20SISO	Ant3	5200	MCS0	20.94	---	---
11AC20SISO	Ant4	5200	MCS0	20.38	---	---
11AC20SISO	Ant3	5240	MCS0	20.79	---	---
11AC20SISO	Ant4	5240	MCS0	20.72	---	---
11AC20SISO	Ant3	5745	MCS0	21.06	---	---
11AC20SISO	Ant4	5745	MCS0	21.24	---	---
11AC20SISO	Ant3	5785	MCS0	21.30	---	---
11AC20SISO	Ant4	5785	MCS0	22.24	---	---
11AC20SISO	Ant3	5805	MCS0	20.99	---	---
11AC20SISO	Ant4	5805	MCS0	22.48	---	---
11AC40SISO	Ant3	5190	MCS0	42.88	---	---
11AC40SISO	Ant4	5190	MCS0	43.00	---	---
11AC40SISO	Ant3	5230	MCS0	43.05	---	---
11AC40SISO	Ant4	5230	MCS0	41.82	---	---
11AC40SISO	Ant3	5755	MCS0	43.59	---	---
11AC40SISO	Ant4	5755	MCS0	42.60	---	---
11AC40SISO	Ant3	5795	MCS0	47.08	---	---
11AC40SISO	Ant4	5795	MCS0	42.92	---	---
11AC80SISO	Ant3	5210	MCS0	82.31	---	---
11AC80SISO	Ant4	5210	MCS0	82.30	---	---
11AC80SISO	Ant3	5775	MCS0	82.48	---	---
11AC80SISO	Ant4	5775	MCS0	88.19	---	---
11AC20MIMO	Ant3	5180	MCS0	20.74	---	---
11AC20MIMO	Ant4	5180	MCS0	20.61	---	---
11AC20MIMO	Ant3	5200	MCS0	20.66	---	---
11AC20MIMO	Ant4	5200	MCS0	20.38	---	---
11AC20MIMO	Ant3	5240	MCS0	20.45	---	---
11AC20MIMO	Ant4	5240	MCS0	20.92	---	---
11AC20MIMO	Ant3	5745	MCS0	20.69	---	---
11AC20MIMO	Ant4	5745	MCS0	20.28	---	---
11AC20MIMO	Ant3	5785	MCS0	21.18	---	---
11AC20MIMO	Ant4	5785	MCS0	20.28	---	---
11AC20MIMO	Ant3	5805	MCS0	20.55	---	---
11AC20MIMO	Ant4	5805	MCS0	20.34	---	---
11AC40MIMO	Ant3	5190	MCS0	41.63	---	---
11AC40MIMO	Ant4	5190	MCS0	42.13	---	---
11AC40MIMO	Ant3	5230	MCS0	42.96	---	---
11AC40MIMO	Ant4	5230	MCS0	41.91	---	---

11AC40MIMO	Ant3	5755	MCS0	42.42	---	---
11AC40MIMO	Ant4	5755	MCS0	43.25	---	---
11AC40MIMO	Ant3	5795	MCS0	42.05	---	---
11AC40MIMO	Ant4	5795	MCS0	42.58	---	---
11AC80MIMO	Ant3	5210	MCS0	81.38	---	---
11AC80MIMO	Ant4	5210	MCS0	82.59	---	---
11AC80MIMO	Ant3	5775	MCS0	81.20	---	---
11AC80MIMO	Ant4	5775	MCS0	81.75	---	---

Test Graphs
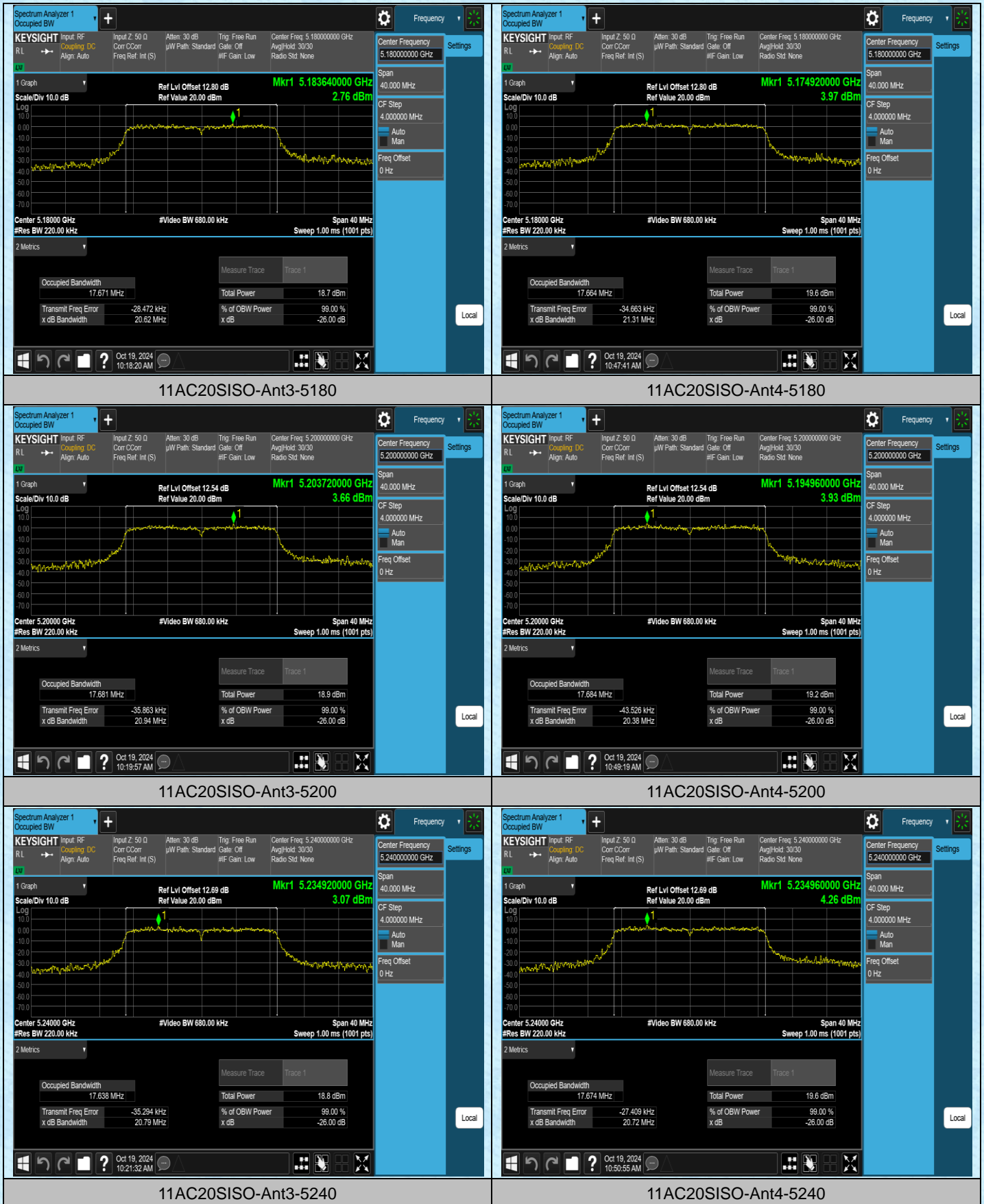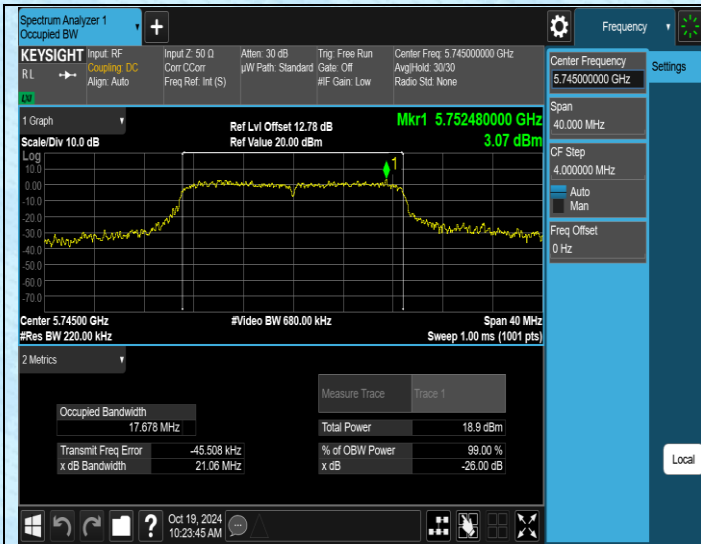
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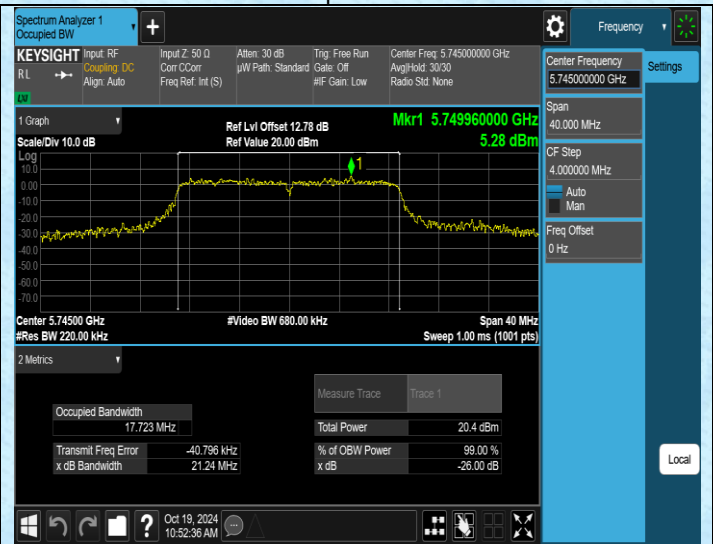
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11AC20SISO-Ant3-5200

11AC20SISO-Ant4-5200

11AC20SISO-Ant3-5240

11AC20SISO-Ant4-5240

11AC20SISO-Ant3-5745

11AC20SISO-Ant4-5745
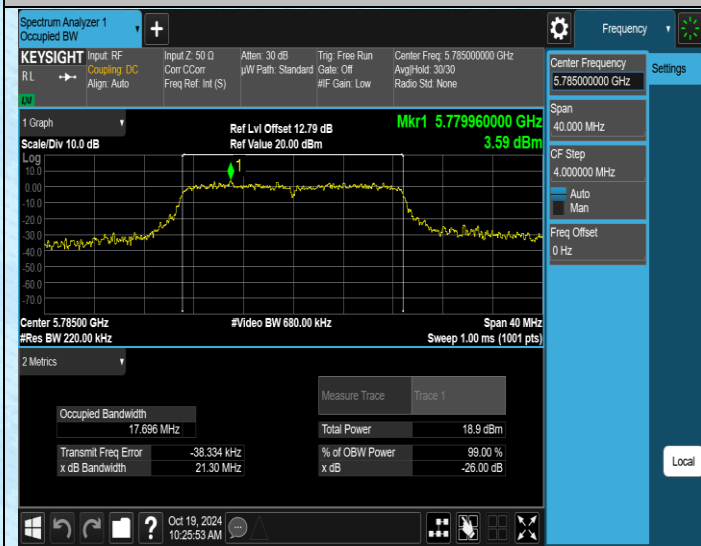
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11AC20SISO-Ant4-5785
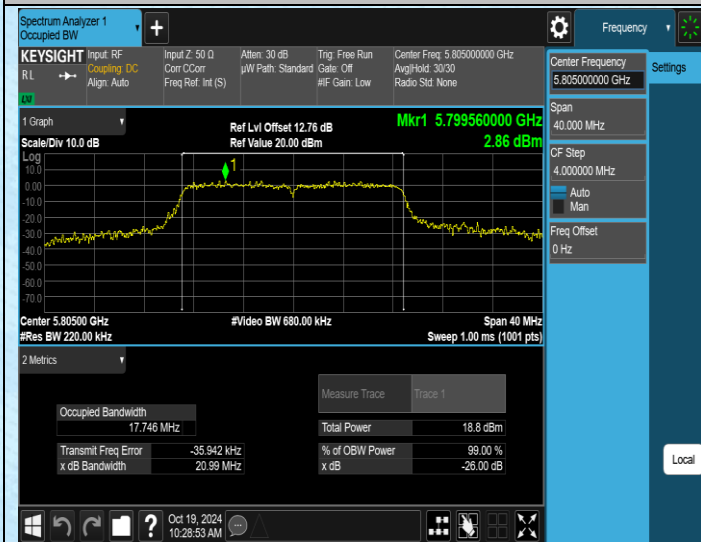
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11AC20SISO-Ant4-5805
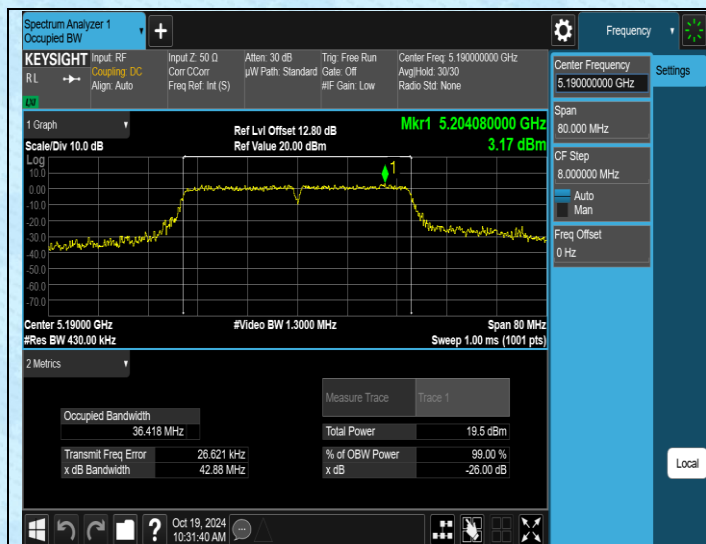
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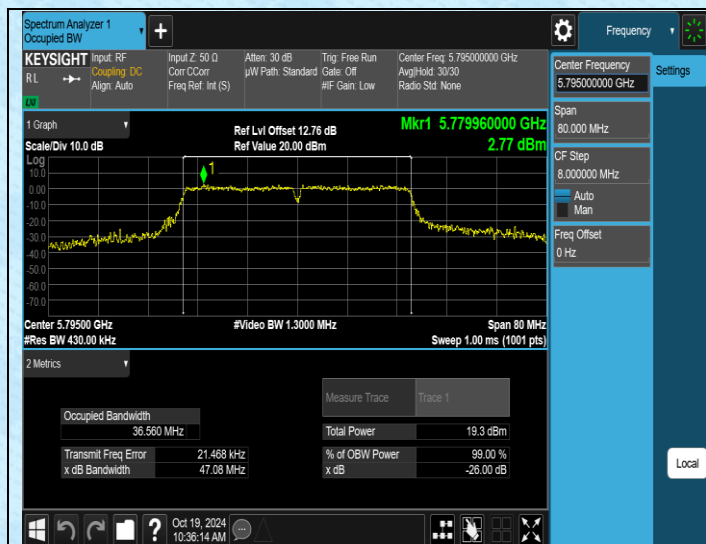

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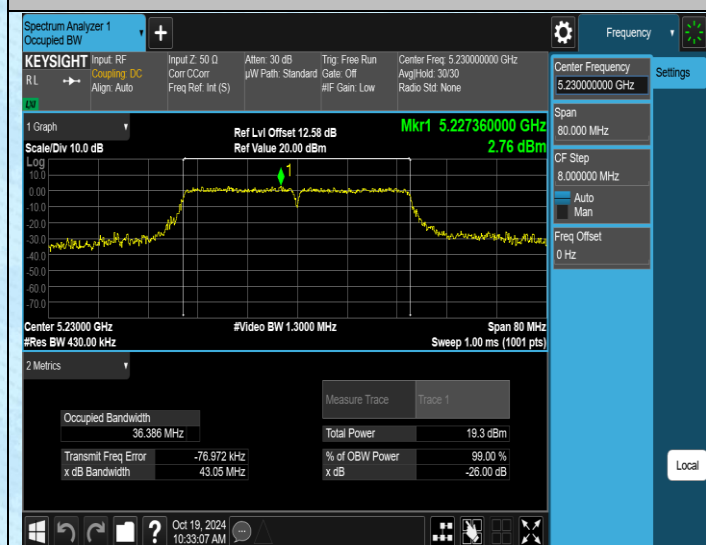
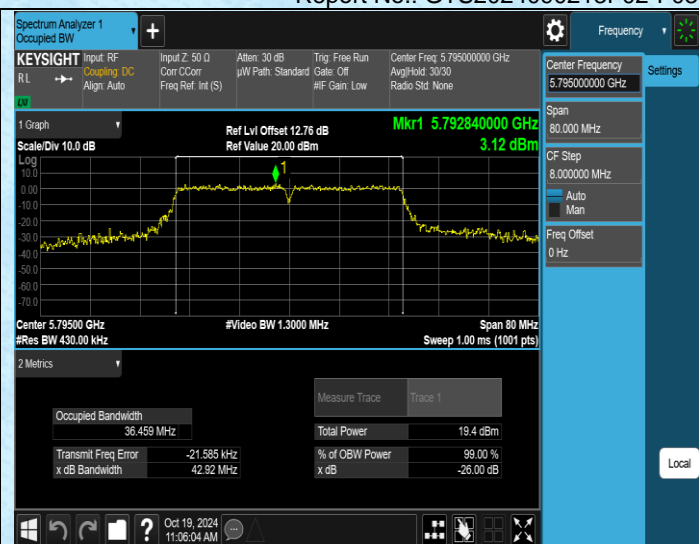11AC40SISO-Ant3-5230
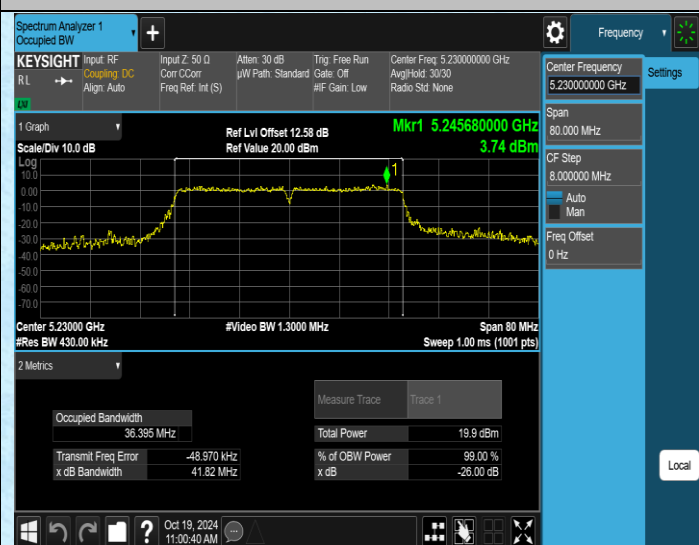
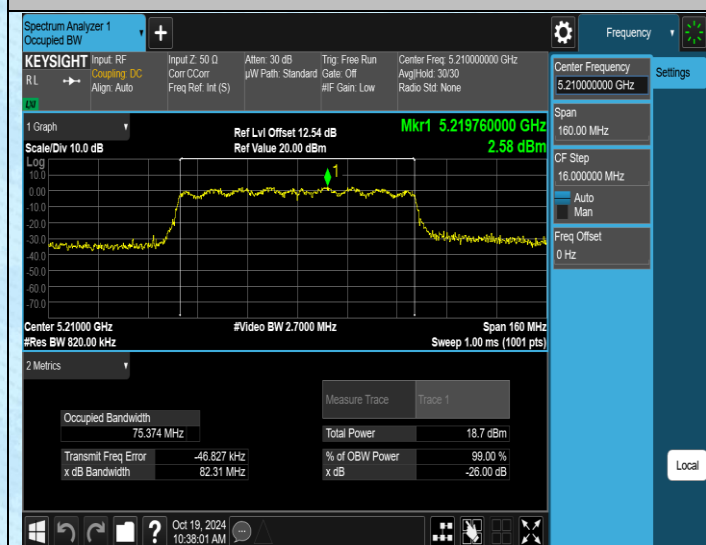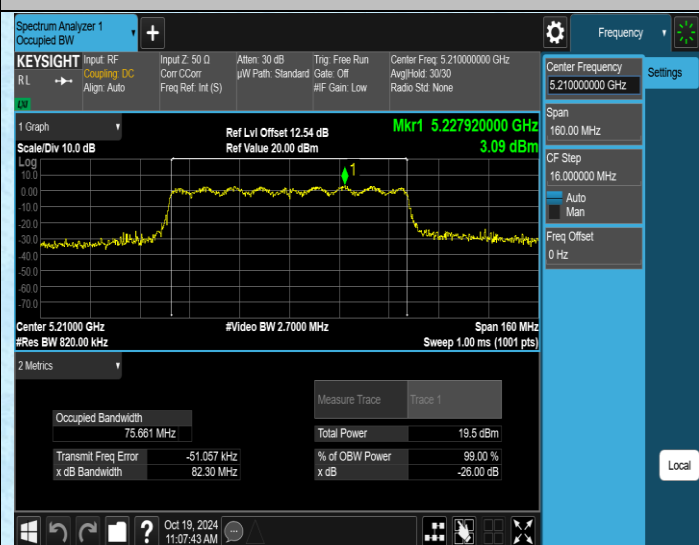11AC40SISO-Ant4-5230
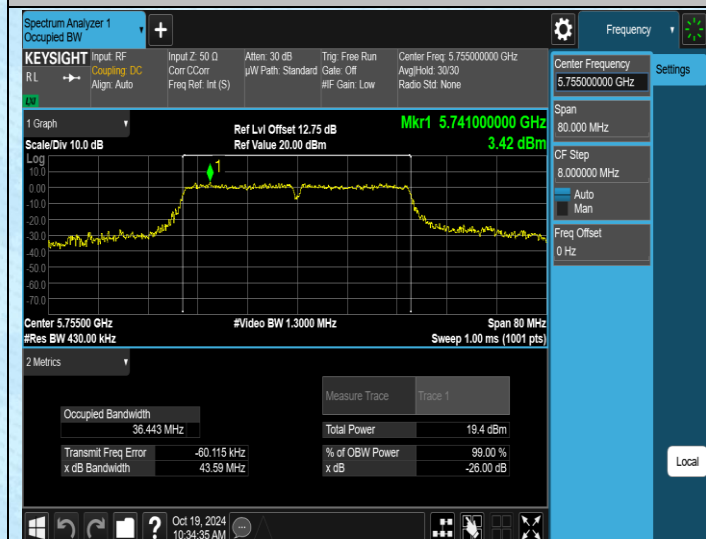
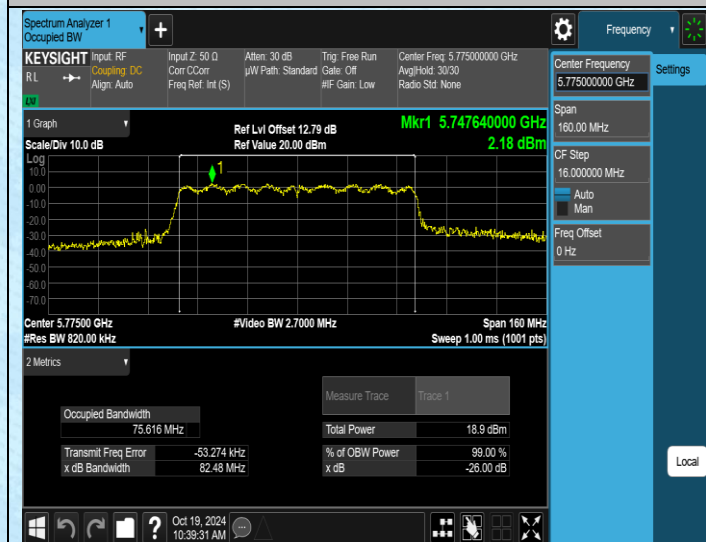11AC40SISO-Ant3-5755

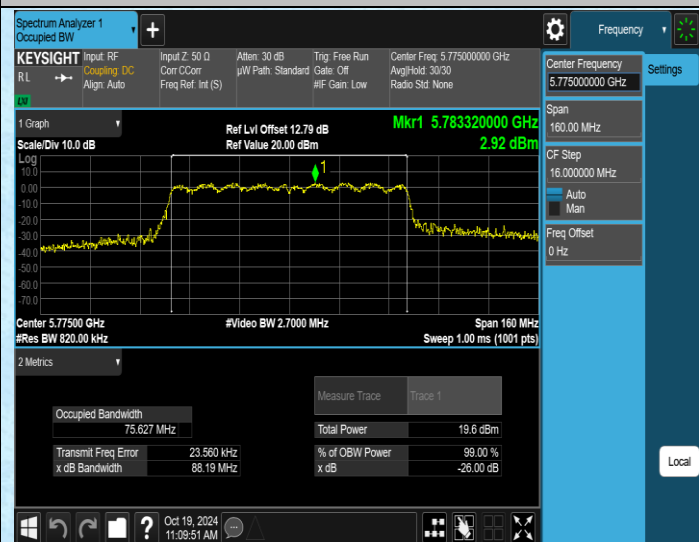11AC40SISO-Ant4-5755

11AC40SISO-Ant3-5795

11AC40SISO-Ant4-5795

11AC80SISO-Ant3-5210

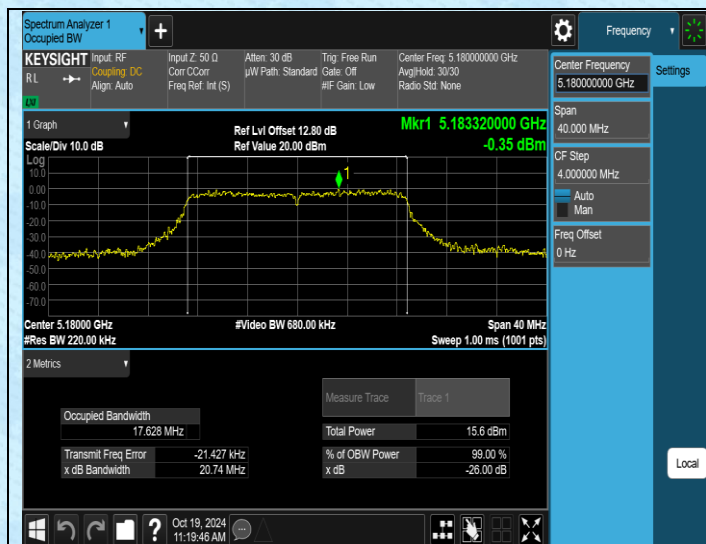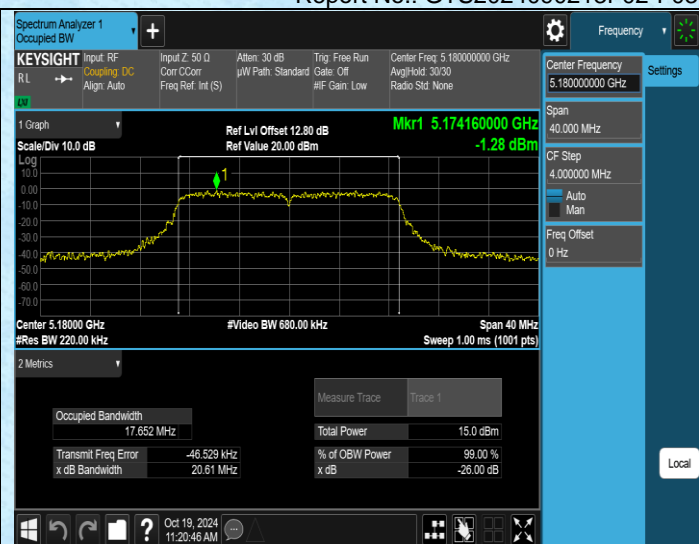11AC80SISO-Ant4-5210
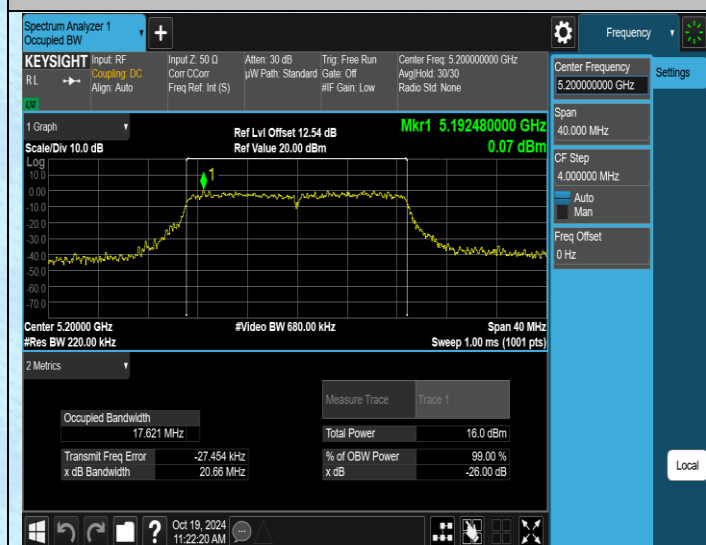
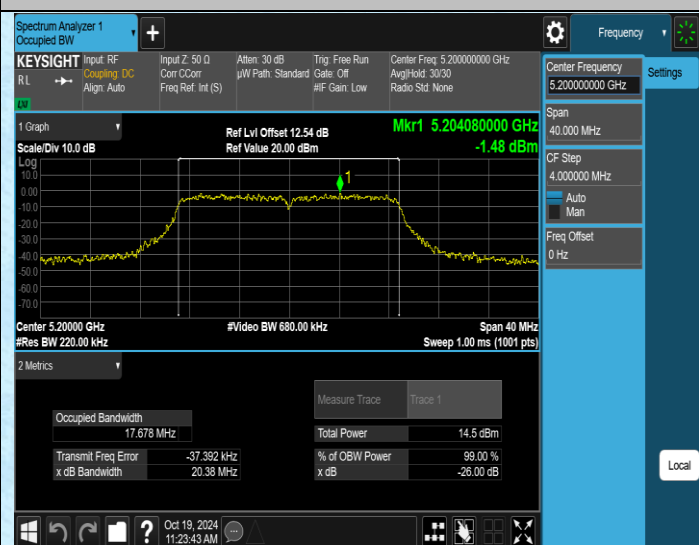11AC80SISO-Ant3-5775

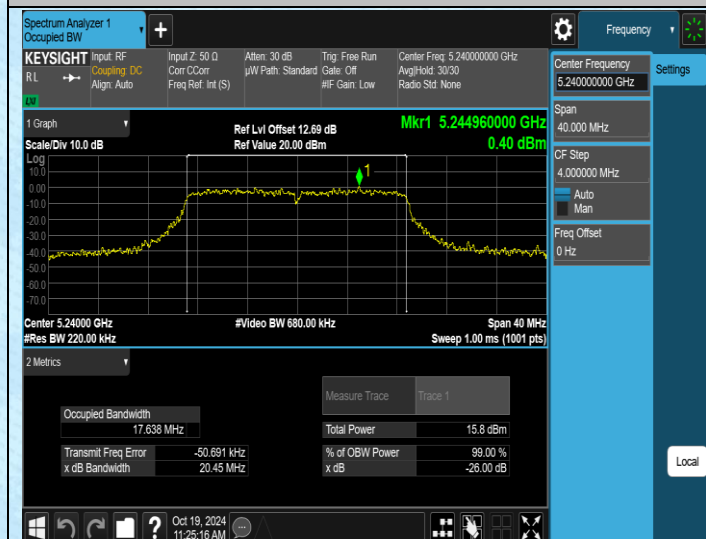11AC80SISO-Ant4-5775

11AC20MIMO-Ant3-5180

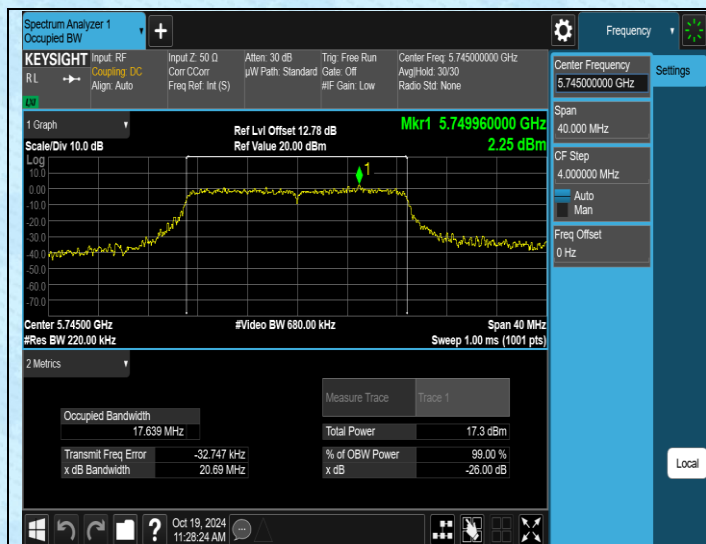11AC20MIMO-Ant4-5180

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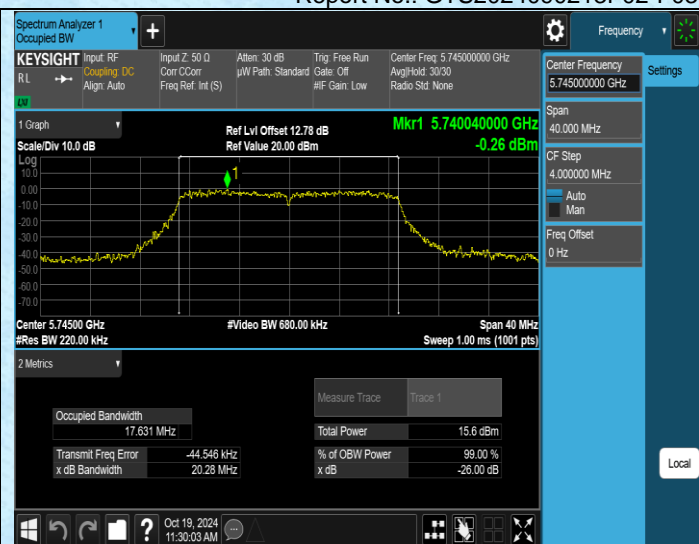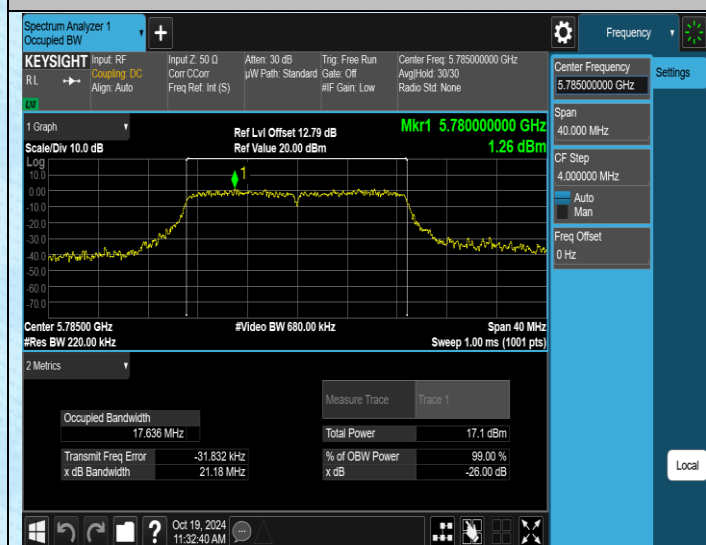

11AC20MIMO-Ant4-5200

11AC20MIMO-Ant3-5240

11AC20MIMO-Ant4-5240

11AC20MIMO-Ant3-5745

11AC20MIMO-Ant4-5745

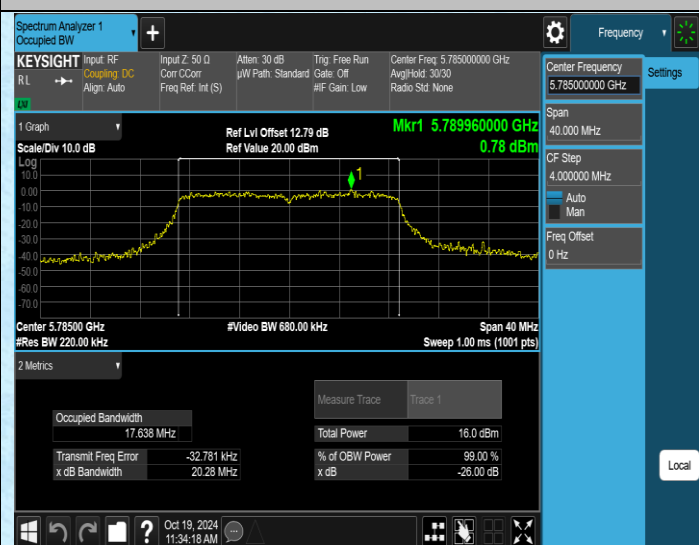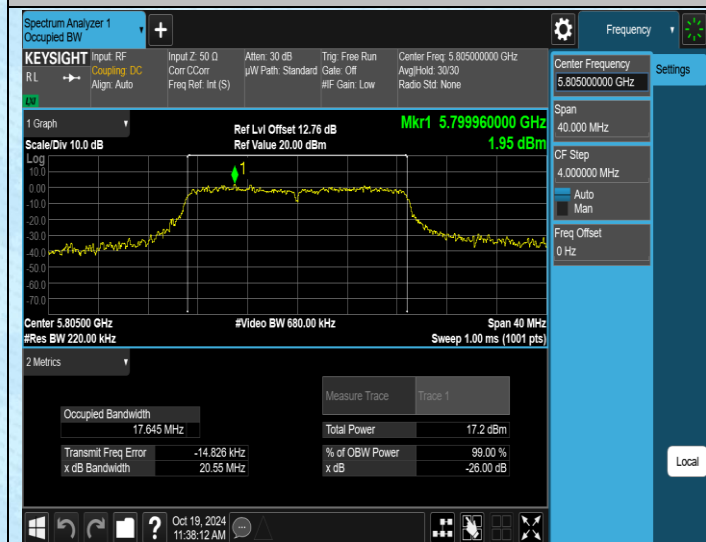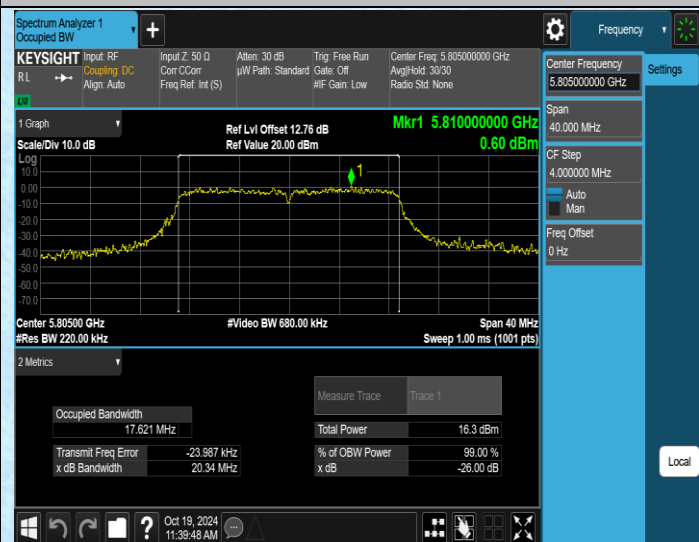

11AC20MIMO-Ant3-5785

11AC20MIMO-Ant4-5785

11AC20MIMO-Ant3-5805

11AC20MIMO-Ant4-5805

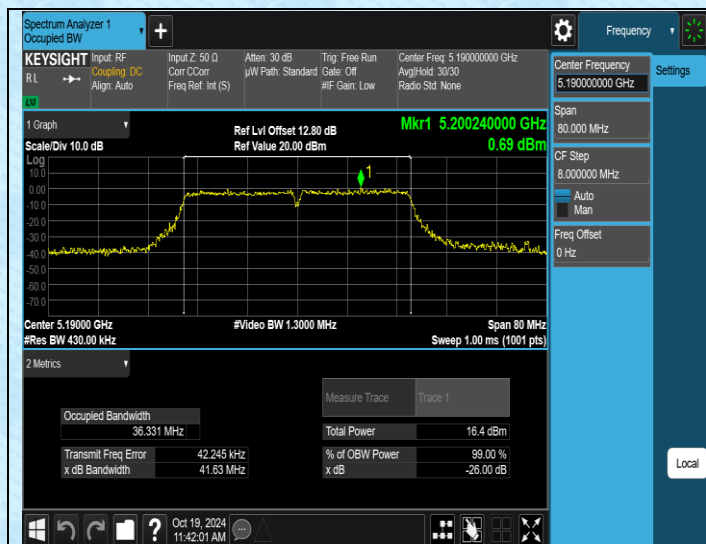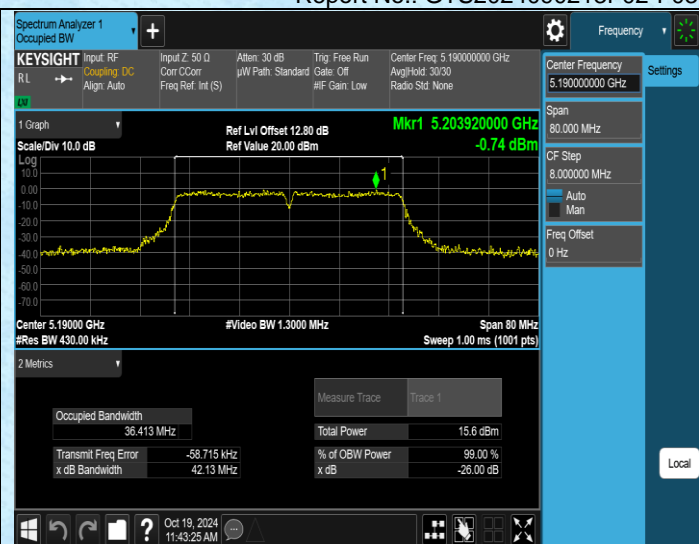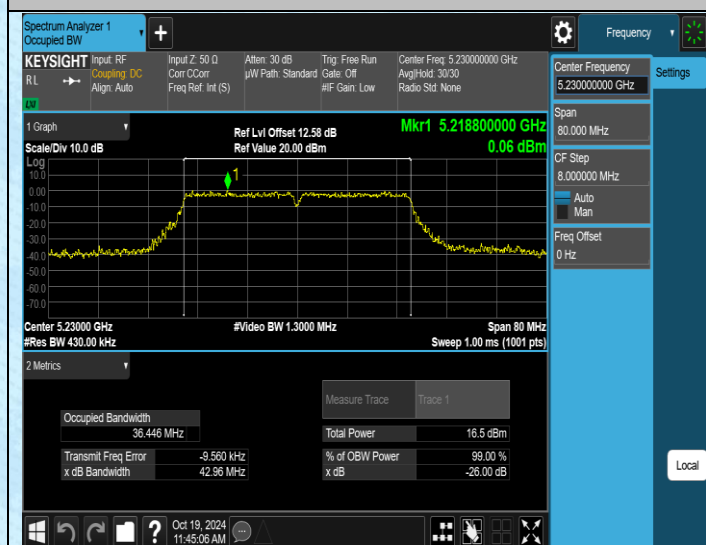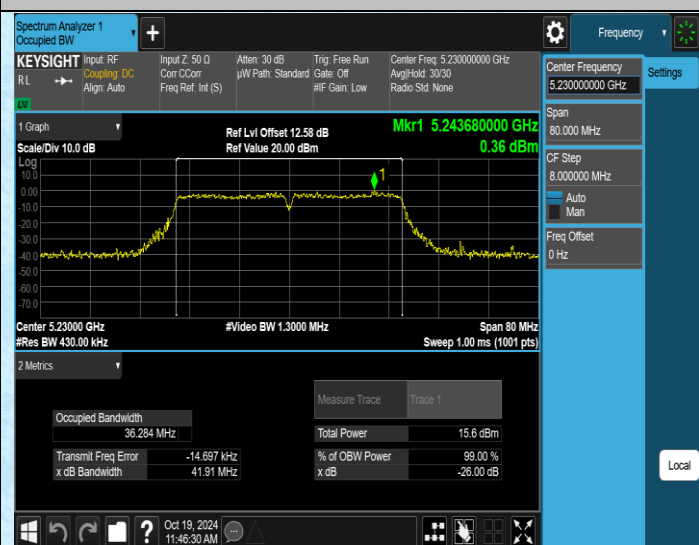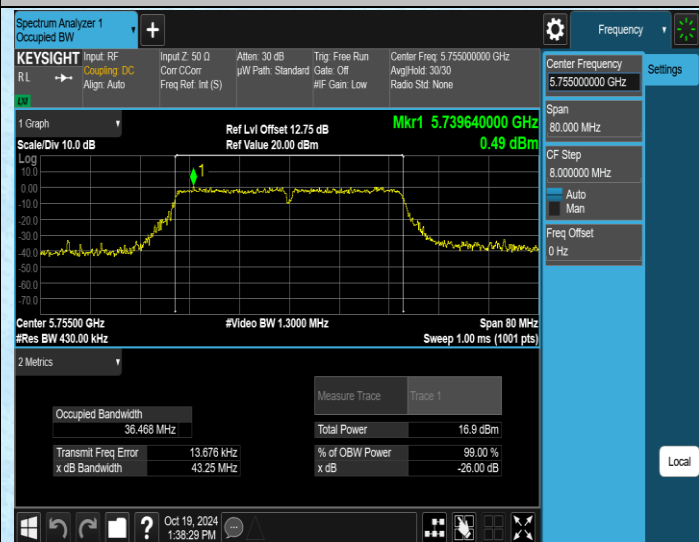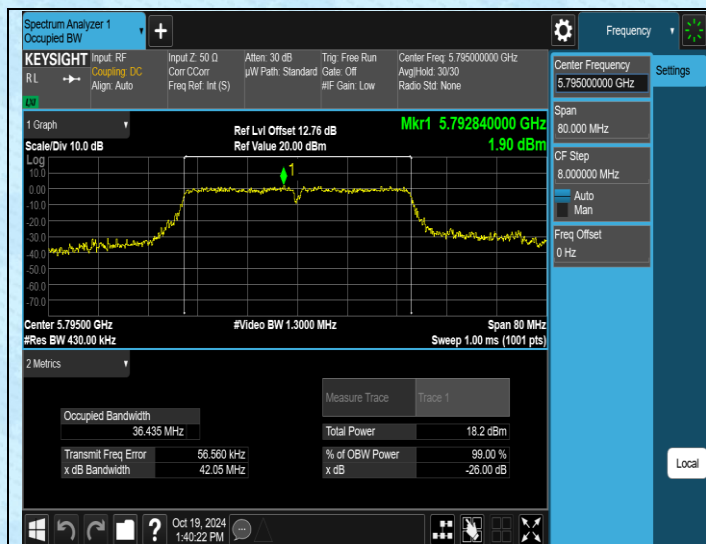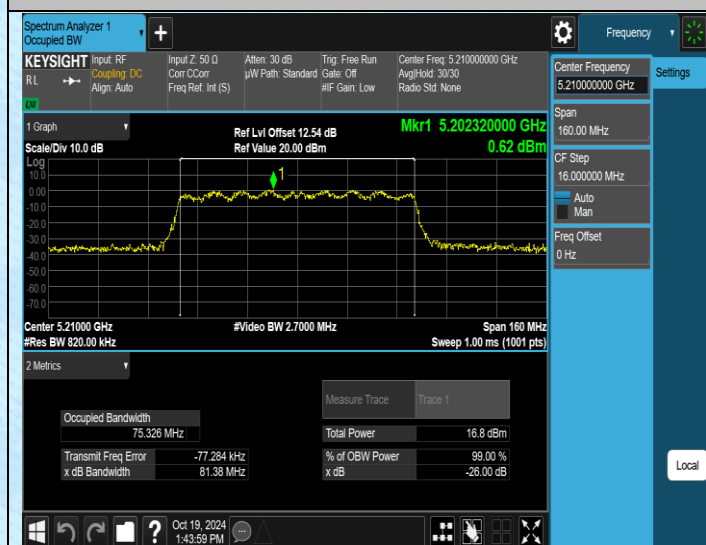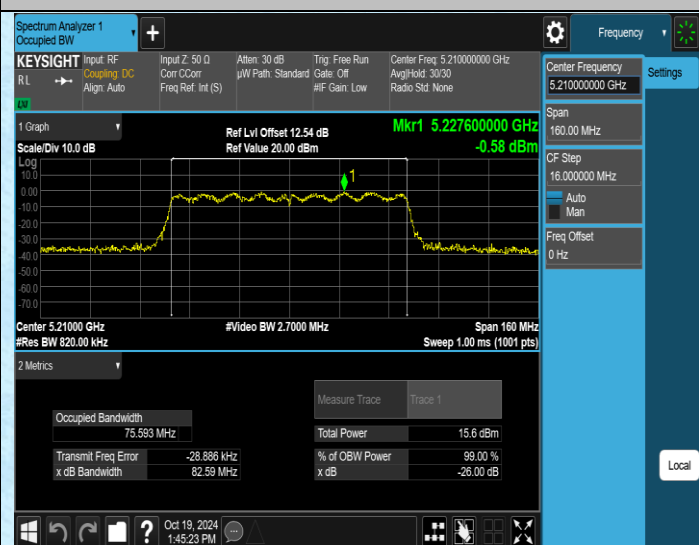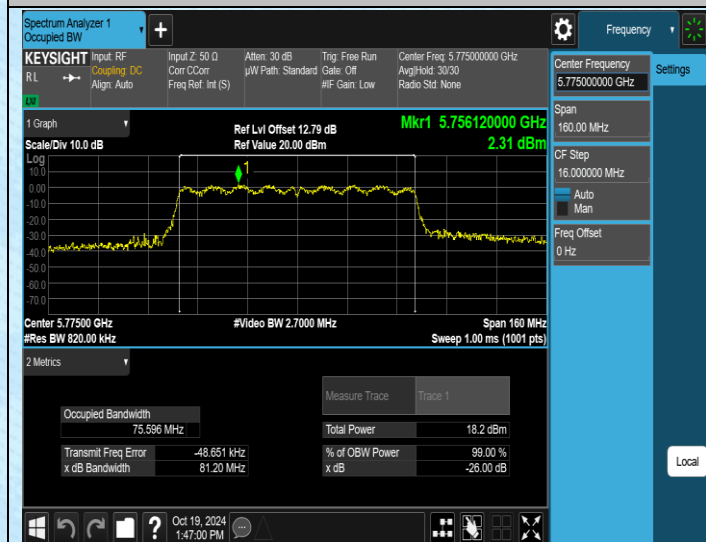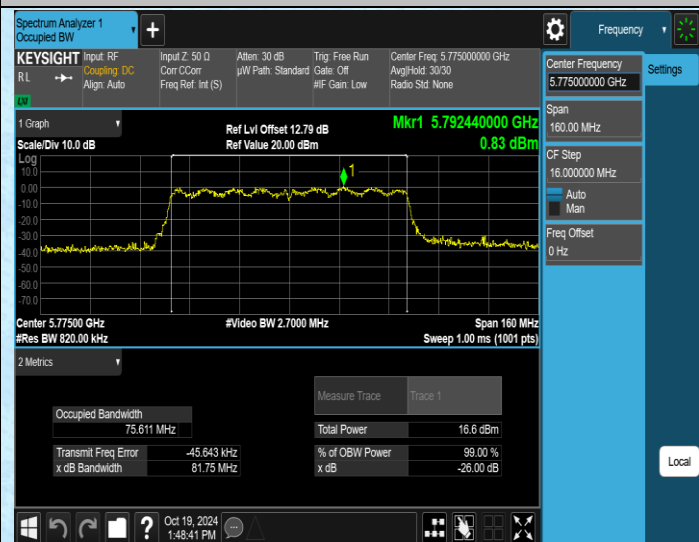|	
11AC40MIMO-Ant3-5190	11AC40MIMO-Ant4-5190
11AC40MIMO-Ant3-5230	11AC40MIMO-Ant4-5230
11AC40MIMO-Ant3-5755	11AC40MIMO-Ant4-5755

11AC40MIMO-Ant3-5795

11AC40MIMO-Ant4-5795

11AC80MIMO-Ant3-5210

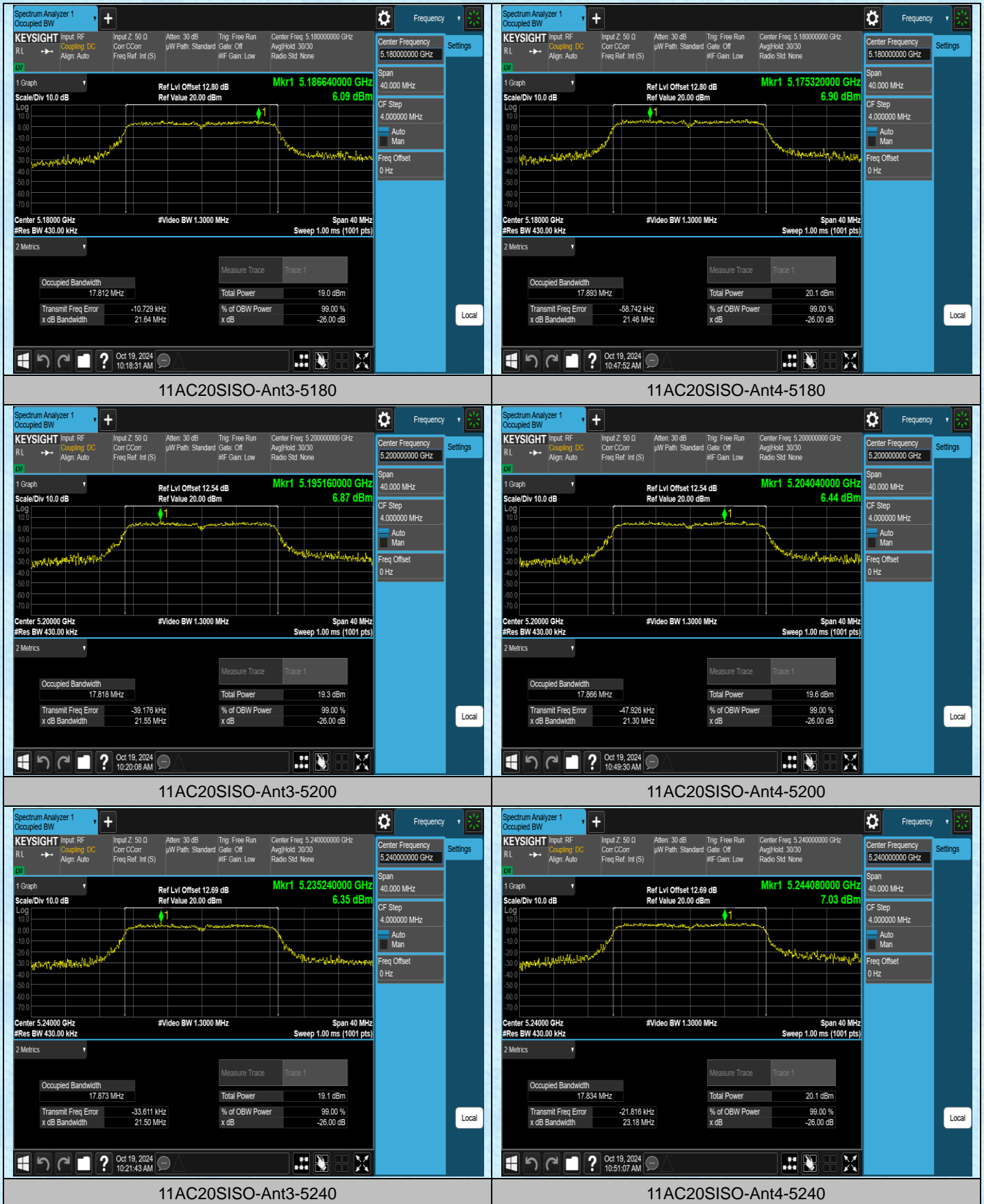11AC80MIMO-Ant4-5210

11AC80MIMO-Ant3-5775

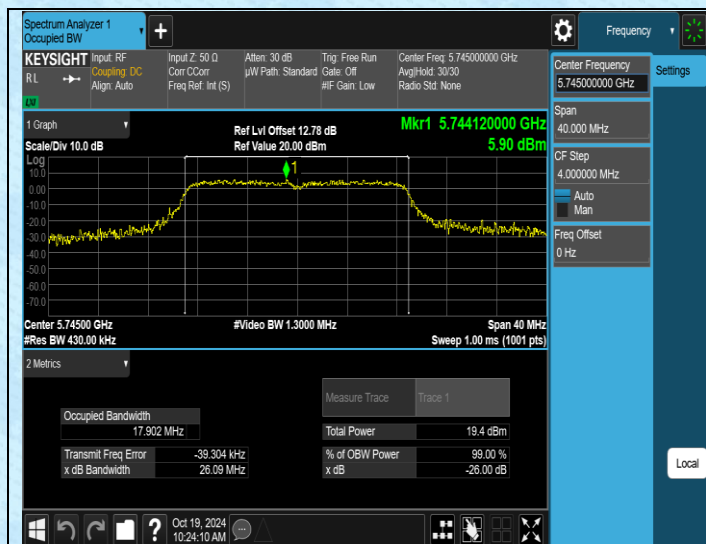11AC80MIMO-Ant4-5775

AppendixA2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant3	5180	MCS0	17.812	5171.0833	5188.8953	---	---
11AC20SISO	Ant4	5180	MCS0	17.893	5170.9948	5188.8878	---	---
11AC20SISO	Ant3	5200	MCS0	17.818	5191.0518	5208.8698	---	---
11AC20SISO	Ant4	5200	MCS0	17.866	5191.0191	5208.8851	---	---
11AC20SISO	Ant3	5240	MCS0	17.873	5231.0299	5248.9029	---	---
11AC20SISO	Ant4	5240	MCS0	17.834	5231.0612	5248.8952	---	---
11AC20SISO	Ant3	5745	MCS0	17.902	5736.0097	5753.9117	---	---
11AC20SISO	Ant4	5745	MCS0	17.848	5736.0232	5753.8712	---	---
11AC20SISO	Ant3	5785	MCS0	17.850	5776.0414	5793.8914	---	---
11AC20SISO	Ant4	5785	MCS0	17.876	5776.0392	5793.9152	---	---
11AC20SISO	Ant3	5805	MCS0	17.987	5795.9529	5813.9399	---	---
11AC20SISO	Ant4	5805	MCS0	17.965	5795.9085	5813.8735	---	---
11AC40SISO	Ant3	5190	MCS0	36.726	5171.6946	5208.4206	---	---
11AC40SISO	Ant4	5190	MCS0	36.653	5171.6408	5208.2938	---	---
11AC40SISO	Ant3	5230	MCS0	36.633	5211.6213	5248.2543	---	---
11AC40SISO	Ant4	5230	MCS0	36.724	5211.6632	5248.3872	---	---
11AC40SISO	Ant3	5755	MCS0	36.886	5736.5748	5773.4608	---	---
11AC40SISO	Ant4	5755	MCS0	36.815	5736.5181	5773.3331	---	---
11AC40SISO	Ant3	5795	MCS0	36.724	5776.6789	5813.4029	---	---
11AC40SISO	Ant4	5795	MCS0	36.635	5776.6646	5813.2996	---	---
11AC80SISO	Ant3	5210	MCS0	75.500	5172.2518	5247.7518	---	---
11AC80SISO	Ant4	5210	MCS0	76.060	5171.9497	5248.0097	---	---
11AC80SISO	Ant3	5775	MCS0	75.967	5736.9655	5812.9325	---	---
11AC80SISO	Ant4	5775	MCS0	75.962	5737.0571	5813.0191	---	---
11AC20MIMO	Ant3	5180	MCS0	17.783	5171.0989	5188.8819	---	---
11AC20MIMO	Ant4	5180	MCS0	17.786	5171.0694	5188.8554	---	---
11AC20MIMO	Ant3	5200	MCS0	17.809	5191.0696	5208.8786	---	---
11AC20MIMO	Ant4	5200	MCS0	17.818	5191.0409	5208.8589	---	---
11AC20MIMO	Ant3	5240	MCS0	17.788	5231.0777	5248.8657	---	---
11AC20MIMO	Ant4	5240	MCS0	17.844	5231.0115	5248.8555	---	---
11AC20MIMO	Ant3	5745	MCS0	17.781	5736.0732	5753.8542	---	---
11AC20MIMO	Ant4	5745	MCS0	17.791	5736.0620	5753.8530	---	---
11AC20MIMO	Ant3	5785	MCS0	17.825	5776.0502	5793.8752	---	---
11AC20MIMO	Ant4	5785	MCS0	17.783	5776.0957	5793.8787	---	---
11AC20MIMO	Ant3	5805	MCS0	17.792	5796.0643	5813.8563	---	---
11AC20MIMO	Ant4	5805	MCS0	17.812	5796.0547	5813.8667	---	---
11AC40MIMO	Ant3	5190	MCS0	36.563	5171.7815	5208.3445	---	---
11AC40MIMO	Ant4	5190	MCS0	36.725	5171.6086	5208.3336	---	---
11AC40MIMO	Ant3	5230	MCS0	36.489	5211.7199	5248.2089	---	---
11AC40MIMO	Ant4	5230	MCS0	36.656	5211.6611	5248.3171	---	---

11AC40MIMO	Ant3	5755	MCS0	36.674	5736.6716	5773.3456	---	---
11AC40MIMO	Ant4	5755	MCS0	36.620	5736.6902	5773.3102	---	---
11AC40MIMO	Ant3	5795	MCS0	36.713	5776.6440	5813.3570	---	---
11AC40MIMO	Ant4	5795	MCS0	36.596	5776.7341	5813.3301	---	---
11AC80MIMO	Ant3	5210	MCS0	75.442	5172.2831	5247.7251	---	---
11AC80MIMO	Ant4	5210	MCS0	75.787	5171.9843	5247.7713	---	---
11AC80MIMO	Ant3	5775	MCS0	75.836	5737.0721	5812.9081	---	---
11AC80MIMO	Ant4	5775	MCS0	75.697	5737.1801	5812.8771	---	---

Test Graphs

11AC20SISO-Ant3-5180

11AC20SISO-Ant4-5180

11AC20SISO-Ant3-5200

11AC20SISO-Ant4-5200

11AC20SISO-Ant3-5240
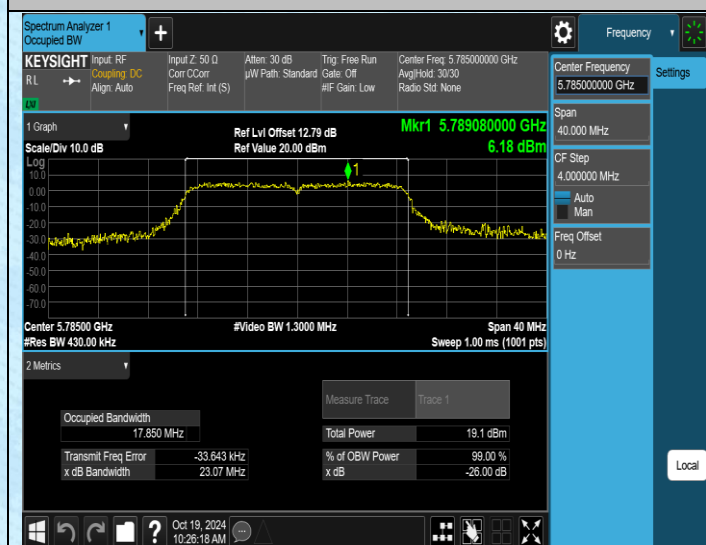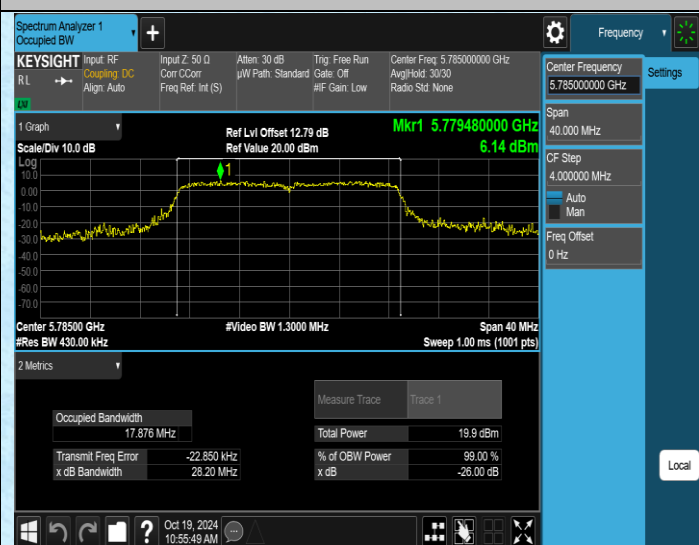

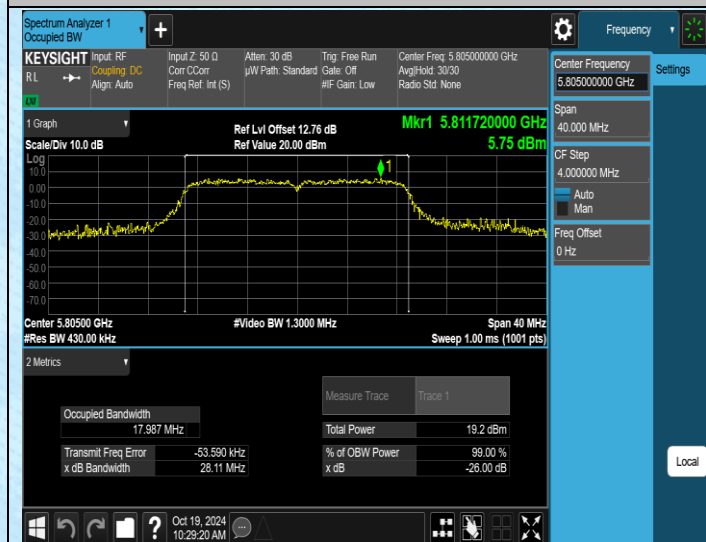11AC20SISO-Ant4-5240

11AC20SISO-Ant3-5745
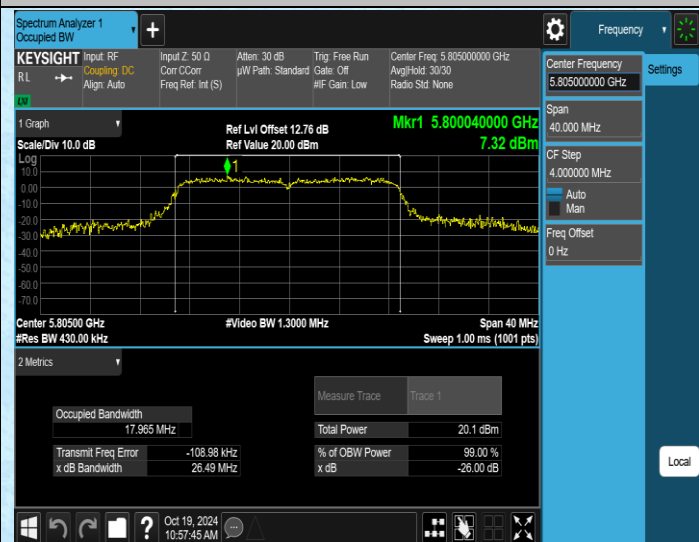

11AC20SISO-Ant4-5745

11AC20SISO-Ant3-5785

11AC20SISO-Ant4-5785

11AC20SISO-Ant3-5805

11AC20SISO-Ant4-5805