

Appendix A: Test Results of 5GHz Wi-Fi

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Appendix A.1: Test Results of 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.920	5170.960	5188.880	---	---
		5200	18.160	5190.920	5209.080	---	---
		5240	18.400	5230.920	5249.320	---	---
11N20MIMO	Ant1	5180	19.520	5170.120	5189.640	---	---
		5200	19.120	5190.520	5209.640	---	---
		5240	19.120	5230.240	5249.360	---	---
11AC40MIMO	Ant1	5190	42.400	5169.040	5211.440	---	---
		5230	41.280	5209.520	5250.800	---	---
11AC80MIMO	Ant1	5210	83.200	5168.560	5251.760	---	---
11AX20MIMO	Ant1	5180	21.480	5169.000	5190.480	---	---
		5200	22.000	5189.080	5211.080	---	---
		5240	19.840	5230.080	5249.920	---	---
11AX40MIMO	Ant1	5190	39.280	5170.320	5209.600	---	---
		5230	39.600	5210.160	5249.760	---	---
11AX80MIMO	Ant1	5210	81.440	5169.200	5250.640	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240





11AC40MIMO_Ant1_5190



11AC40MIMO_Ant1_5230



11AC80MIMO_Ant1_5210





11AX40MIMO_Ant1_5190



11AX40MIMO_Ant1_5230



11AX80MIMO_Ant1_5210



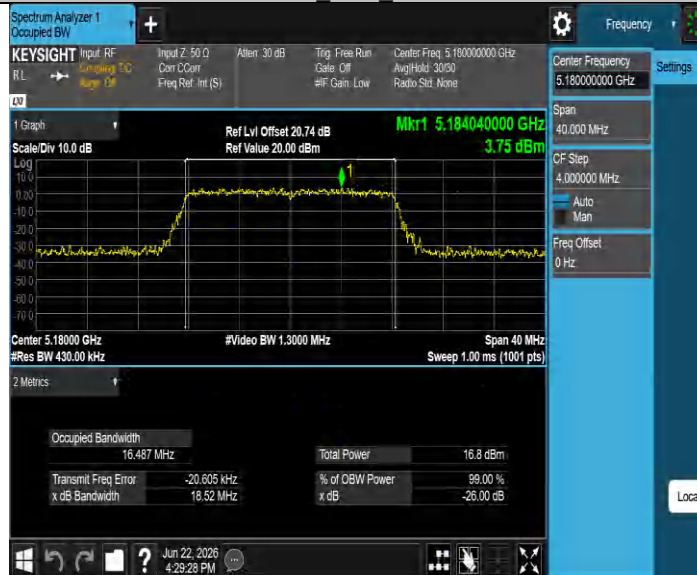
Appendix A.2: Test Results of 99% Bandwidth

Test Result

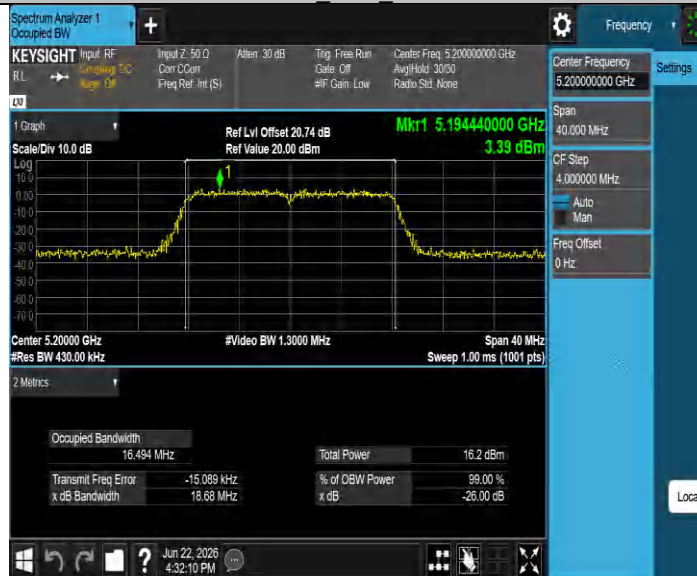
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.487	5171.7359	5188.2229	---	---
		5200	16.494	5191.7379	5208.2319	---	---
		5240	16.429	5231.7711	5248.2001	---	---
		5745	16.805	5736.6373	5753.4423	---	---
		5785	16.703	5776.6504	5793.3534	---	---
		5825	16.586	5816.7002	5833.2862	---	---
11N20MIMO	Ant1	5180	17.628	5171.1466	5188.7746	---	---
		5200	17.603	5191.1878	5208.7908	---	---
		5240	17.598	5231.1637	5248.7617	---	---
		5745	17.621	5736.1511	5753.7721	---	---
		5785	17.625	5776.1225	5793.7475	---	---
		5825	17.643	5816.1489	5833.7919	---	---
11AC40MIMO	Ant1	5190	36.436	5171.7394	5208.1754	---	---
		5230	36.548	5211.6695	5248.2175	---	---
		5755	36.556	5736.7098	5773.2658	---	---
		5795	36.575	5776.6887	5813.2637	---	---
11AC80MIMO	Ant1	5210	76.694	5171.7182	5248.4122	---	---
		5775	76.647	5736.5337	5813.1807	---	---
11AX20MIMO	Ant1	5180	19.010	5170.4723	5189.4823	---	---
		5200	18.902	5190.5316	5209.4336	---	---
		5240	18.918	5230.5106	5249.4286	---	---
		5745	18.871	5735.5310	5754.4020	---	---
		5785	18.900	5775.5409	5794.4409	---	---
		5825	18.985	5815.4752	5834.4602	---	---
11AX40MIMO	Ant1	5190	37.907	5171.0130	5208.9200	---	---
		5230	37.755	5211.1797	5248.9347	---	---
		5755	37.787	5736.0631	5773.8501	---	---
		5795	37.818	5776.1639	5813.9819	---	---
11AX80MIMO	Ant1	5210	77.781	5170.9393	5248.7203	---	---
		5775	77.632	5736.0884	5813.7204	---	---

Test Graphs

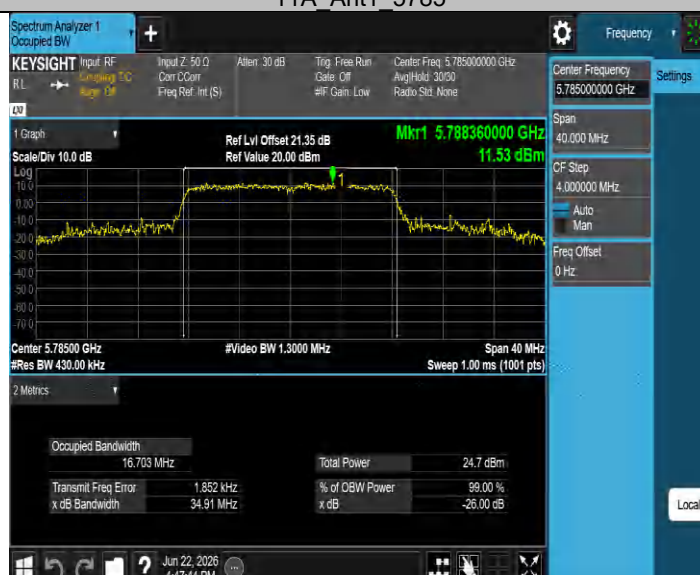
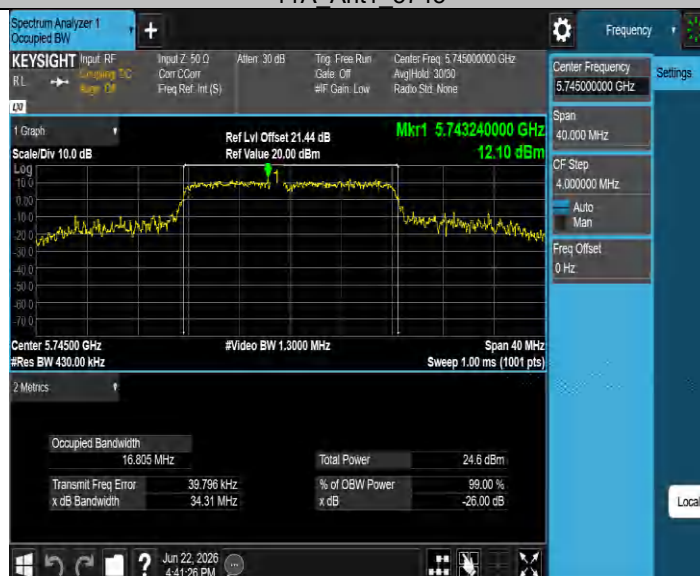
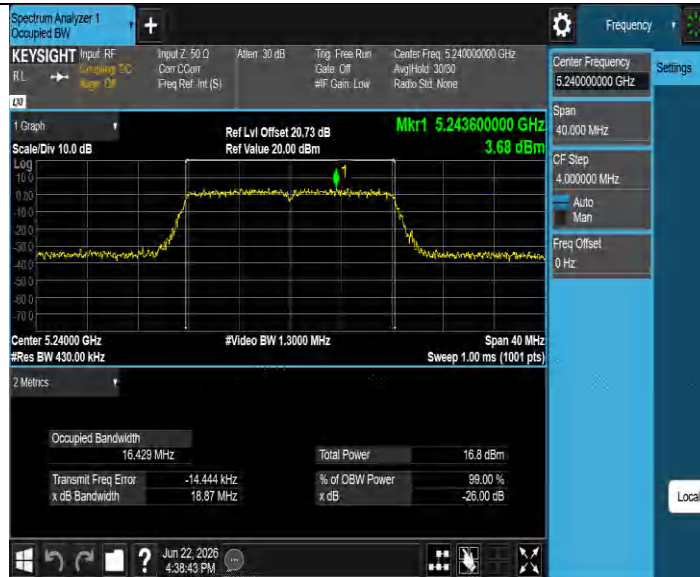
11A_Ant1_5180

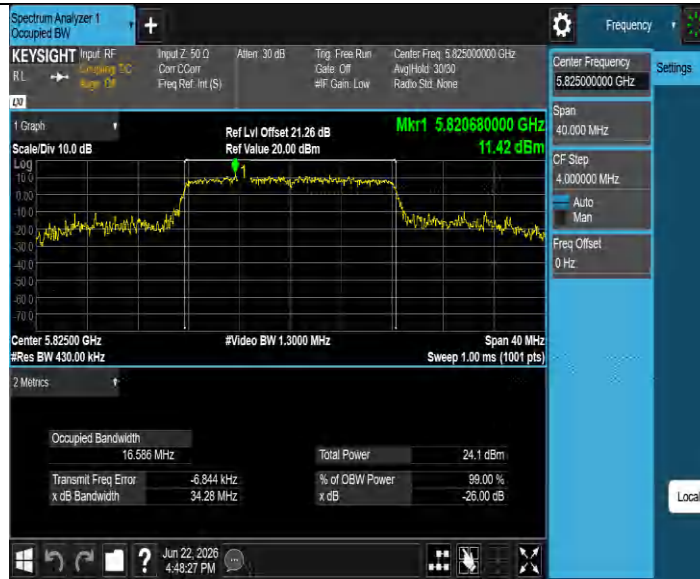


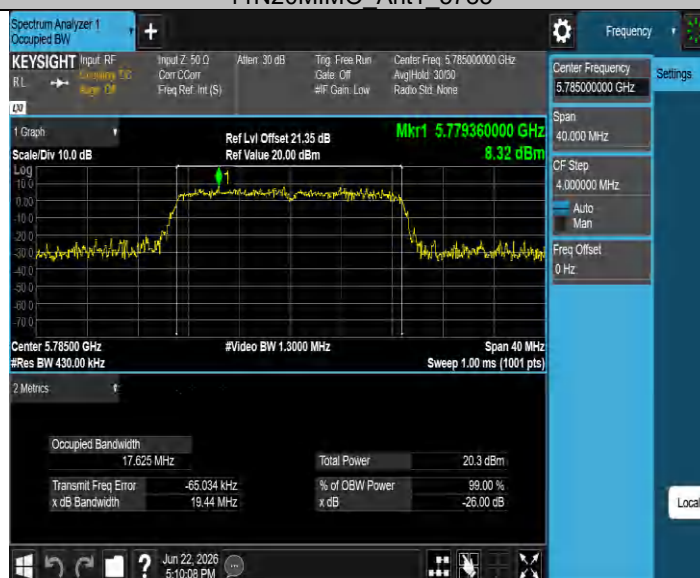
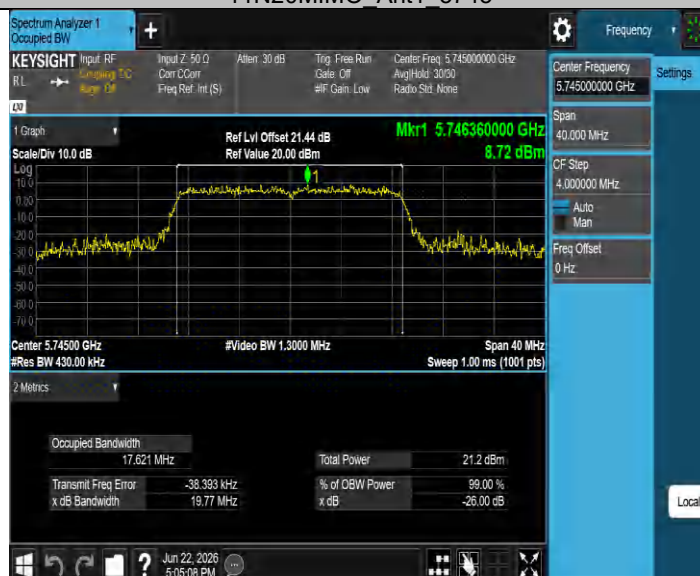
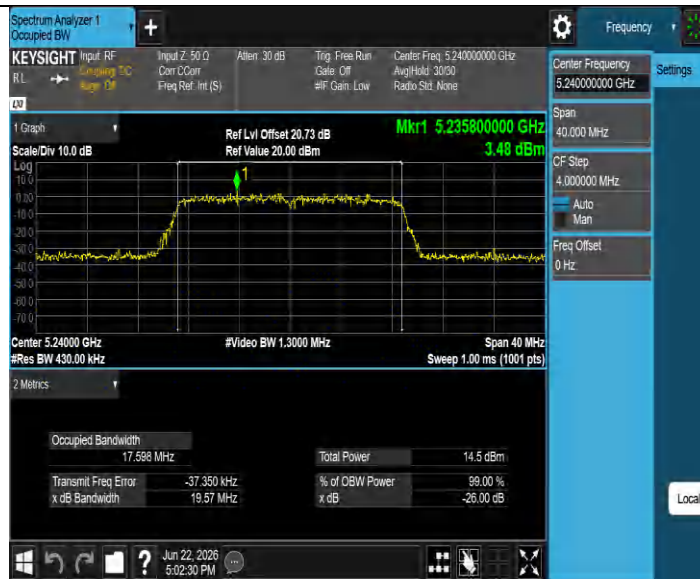
11A_Ant1_5200

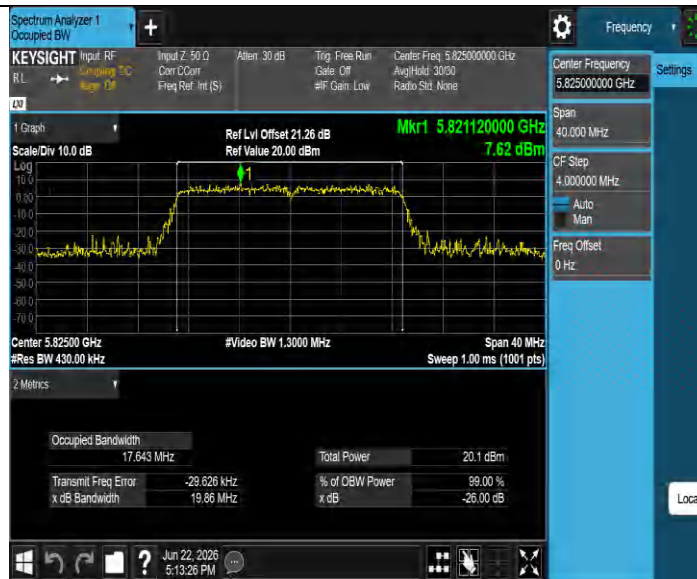


11A_Ant1_5240

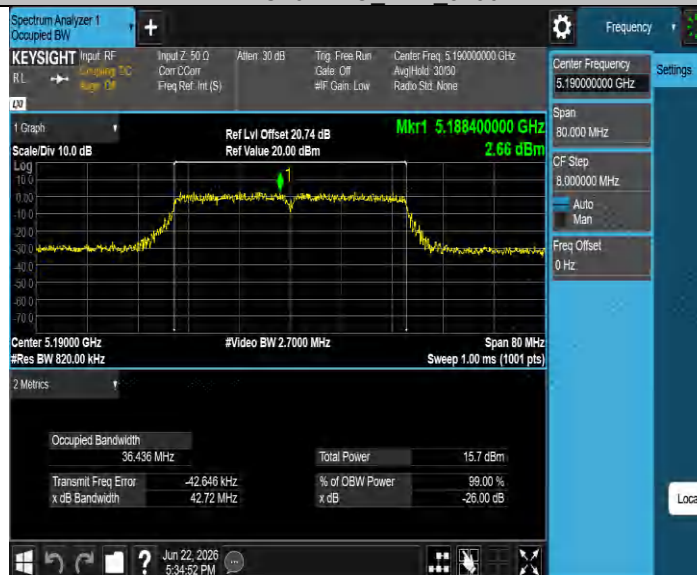




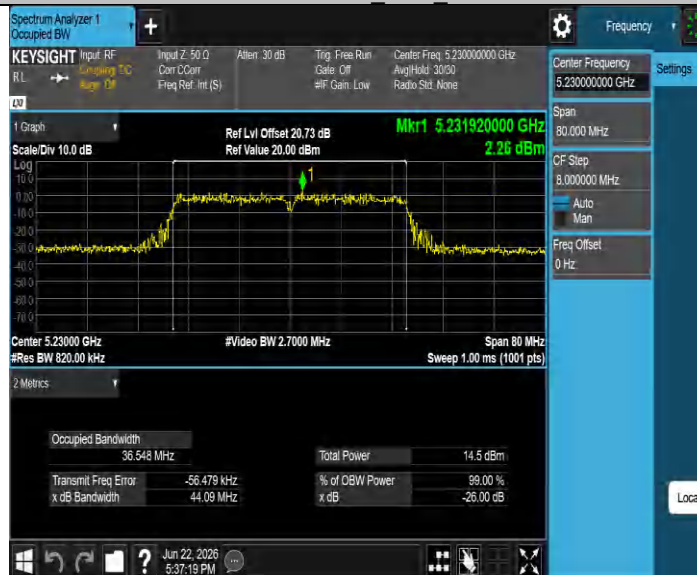




11AC40MIMO_Ant1_5190



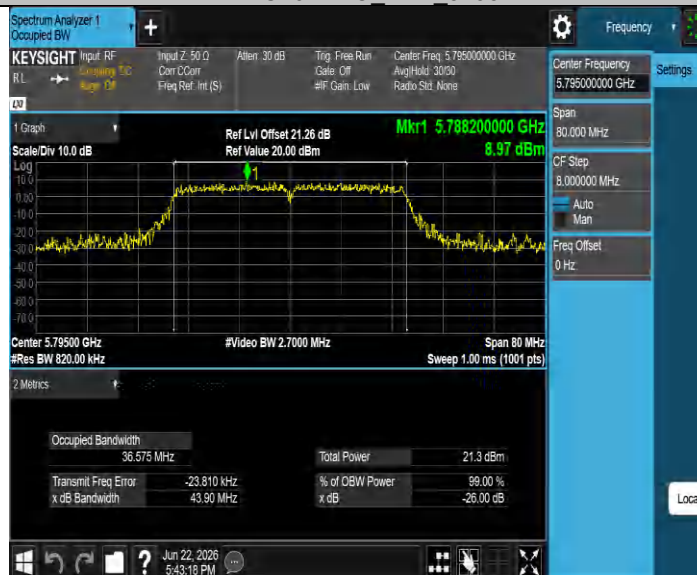
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant1_5755



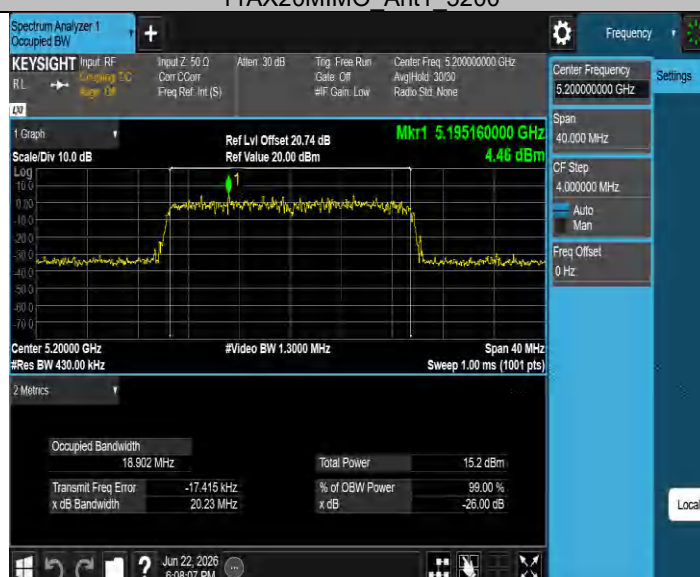
11AC40MIMO_Ant1_5795

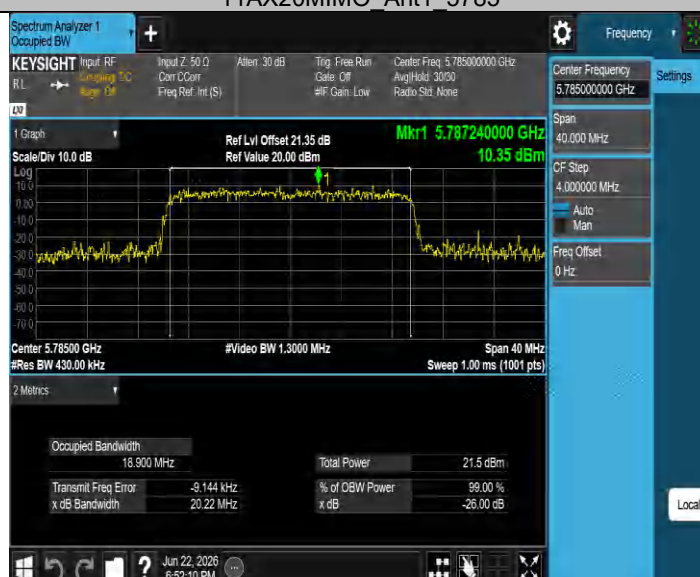
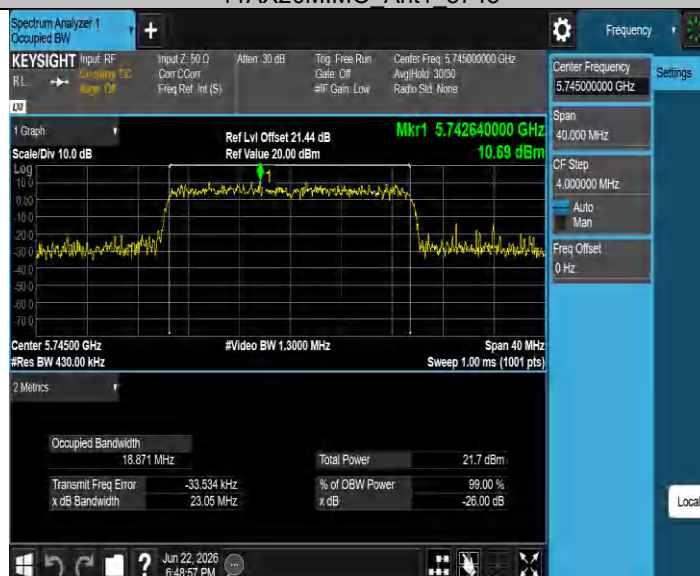
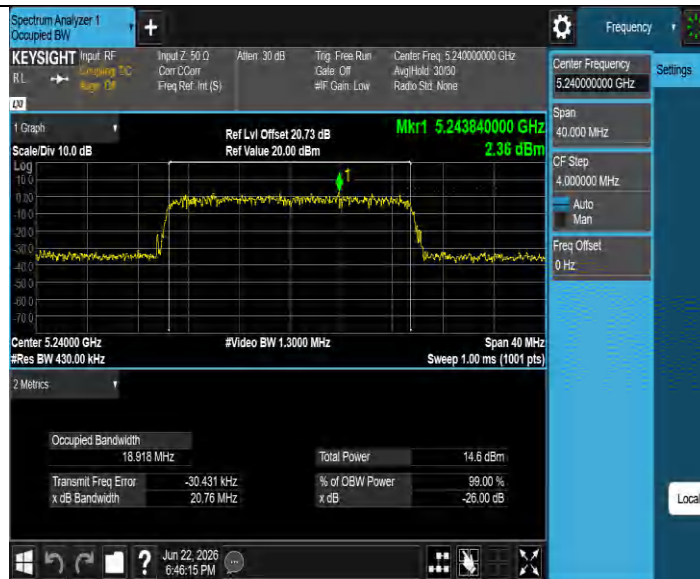


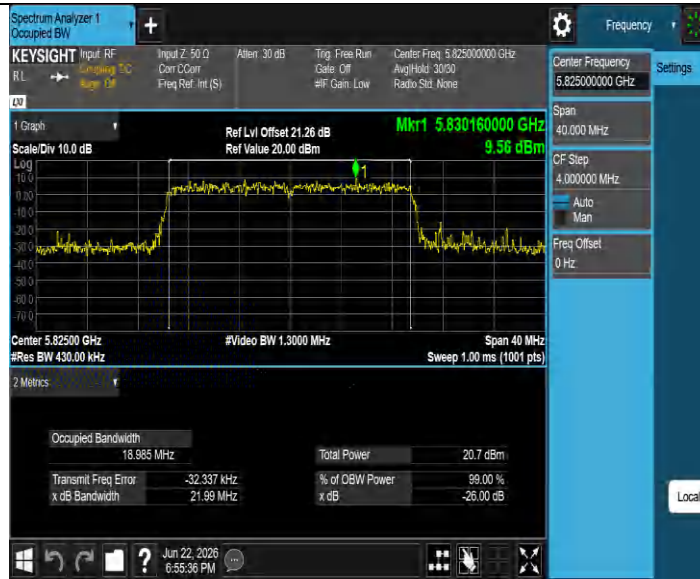
11AC80MIMO_Ant1_5210

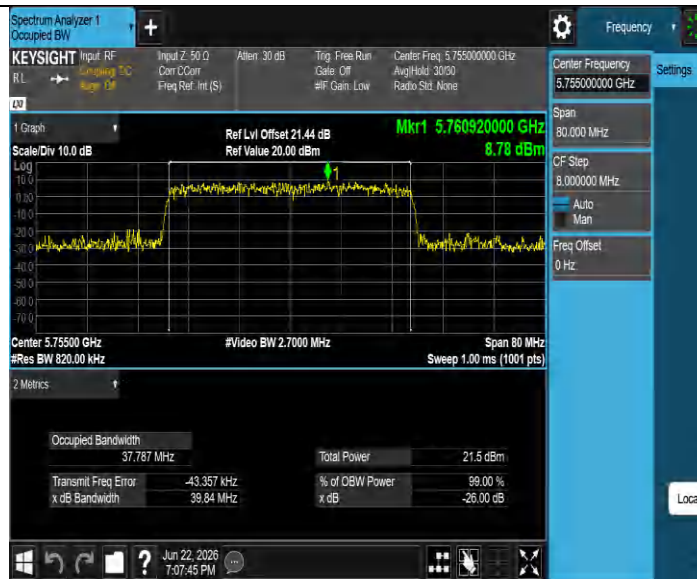


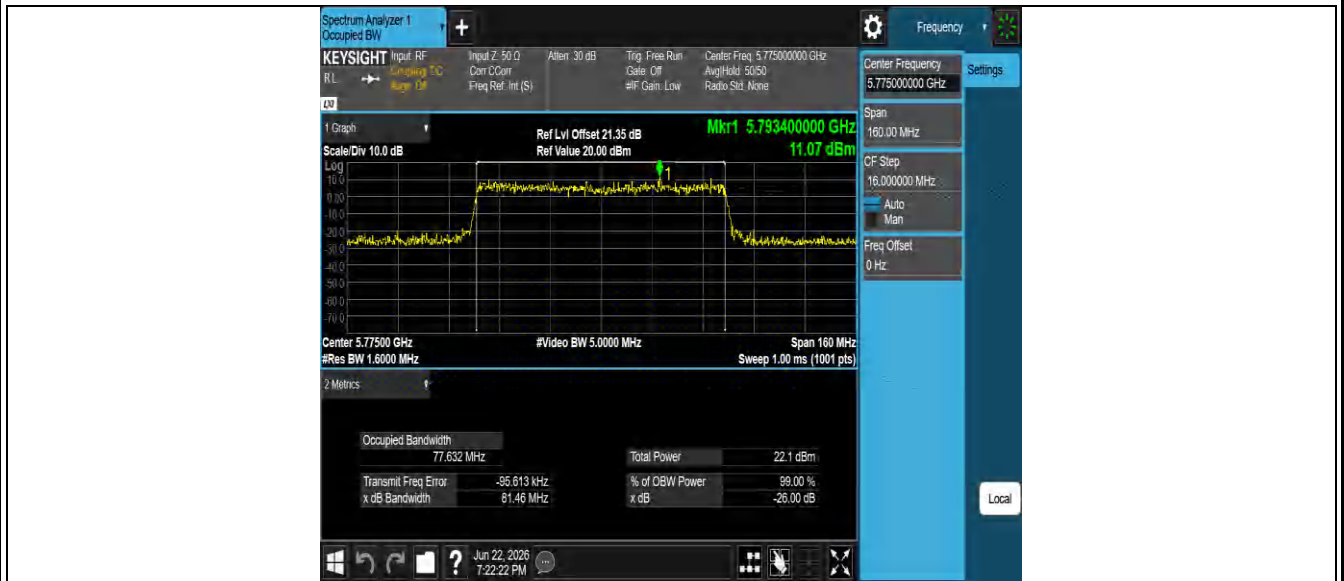
11AC80MIMO_Ant1_5775











Appendix A.3: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.760	5753.200	0.5	PASS
		5785	15.680	5776.840	5792.520	0.5	PASS
		5825	16.480	5816.720	5833.200	0.5	PASS
11N20MIMO	Ant1	5745	17.400	5736.200	5753.600	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	16.440	5816.760	5833.200	0.5	PASS
11AC40MIMO	Ant1	5755	35.200	5737.720	5772.920	0.5	PASS
		5795	35.440	5777.480	5812.920	0.5	PASS
11AC80MIMO	Ant1	5775	75.680	5737.400	5813.080	0.5	PASS
11AX20MIMO	Ant1	5745	17.880	5735.600	5753.480	0.5	PASS
		5785	17.400	5776.560	5793.960	0.5	PASS
		5825	18.880	5815.480	5834.360	0.5	PASS
11AX40MIMO	Ant1	5755	38.000	5736.040	5774.040	0.5	PASS
		5795	37.680	5776.120	5813.800	0.5	PASS
11AX80MIMO	Ant1	5775	77.440	5736.120	5813.560	0.5	PASS

Test Graphs

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825





11AC40MIMO_Ant1_5755



11AC40MIMO_Ant1_5795



11AC80MIMO_Ant1_5775



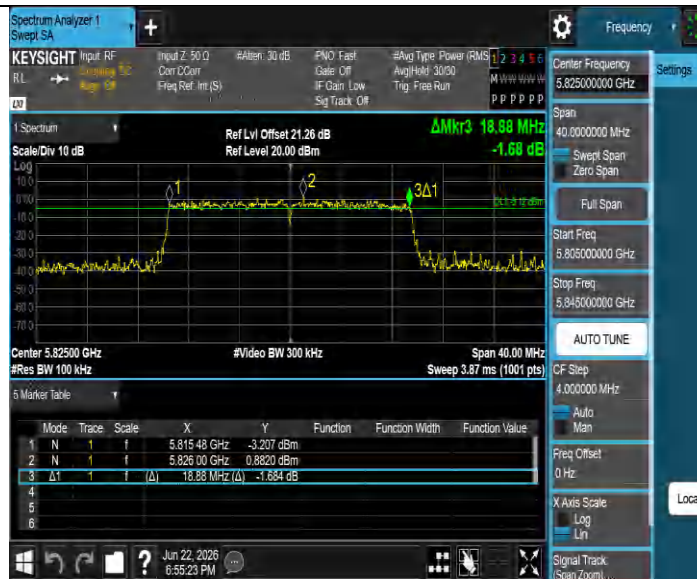
11AX20MIMO_Ant1_5745



11AX20MIMO_Ant1_5785



11AX20MIMO_Ant1_5825





Appendix A.4: Test Results of Maximum Output Power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	15.42	≤23.98	PASS
	Ant2	5180	14.86	≤23.98	PASS
	Ant1	5200	15.08	≤23.98	PASS
	Ant2	5200	14.47	≤23.98	PASS
	Ant1	5240	15.18	≤23.98	PASS
	Ant2	5240	14.52	≤23.98	PASS
	Ant1	5745	21.74	≤30.00	PASS
	Ant2	5745	22.20	≤30.00	PASS
	Ant1	5785	21.44	≤30.00	PASS
	Ant2	5785	22.00	≤30.00	PASS
	Ant1	5825	21.47	≤30.00	PASS
	Ant2	5825	21.52	≤30.00	PASS
11N20MIMO	Ant1	5180	12.73	≤23.98	PASS
	Ant2	5180	12.10	≤23.98	PASS
	total	5180	15.44	≤23.98	PASS
	Ant1	5200	12.48	≤23.98	PASS
	Ant2	5200	11.94	≤23.98	PASS
	total	5200	15.23	≤23.98	PASS
	Ant1	5240	12.55	≤23.98	PASS
	Ant2	5240	11.95	≤23.98	PASS
	total	5240	15.27	≤23.98	PASS
	Ant1	5745	18.01	≤30.00	PASS
	Ant2	5745	18.44	≤30.00	PASS
	total	5745	21.24	≤30.00	PASS
	Ant1	5785	17.88	≤30.00	PASS
	Ant2	5785	18.10	≤30.00	PASS
	total	5785	21.00	≤30.00	PASS
	Ant1	5825	17.57	≤30.00	PASS
	Ant2	5825	17.83	≤30.00	PASS
	total	5825	20.71	≤30.00	PASS
11N40MIMO	Ant1	5190	12.88	≤23.98	PASS
	Ant2	5190	12.25	≤23.98	PASS
	total	5190	15.59	≤23.98	PASS
	Ant1	5230	12.63	≤23.98	PASS
	Ant2	5230	11.95	≤23.98	PASS
	total	5230	15.31	≤23.98	PASS
	Ant1	5755	18.14	≤30.00	PASS
	Ant2	5755	18.62	≤30.00	PASS
	total	5755	21.40	≤30.00	PASS
	Ant1	5795	18.02	≤30.00	PASS
	Ant2	5795	18.31	≤30.00	PASS
	total	5795	21.18	≤30.00	PASS
11AC20MIMO	Ant1	5180	12.86	≤23.98	PASS
	Ant2	5180	12.10	≤23.98	PASS
	total	5180	15.51	≤23.98	PASS
	Ant1	5200	12.61	≤23.98	PASS
	Ant2	5200	11.86	≤23.98	PASS
	total	5200	15.26	≤23.98	PASS
	Ant1	5240	12.33	≤23.98	PASS
	Ant2	5240	11.94	≤23.98	PASS
	total	5240	15.15	≤23.98	PASS
	Ant1	5745	18.05	≤30.00	PASS
	Ant2	5745	18.45	≤30.00	PASS
	total	5745	21.26	≤30.00	PASS
	Ant1	5785	17.95	≤30.00	PASS
	Ant2	5785	18.00	≤30.00	PASS
	total	5785	20.99	≤30.00	PASS

	Ant1	5825	17.76	≤30.00	PASS
	Ant2	5825	17.71	≤30.00	PASS
	total	5825	20.75	≤30.00	PASS
11AC40MIMO	Ant1	5190	12.88	≤23.98	PASS
	Ant2	5190	12.34	≤23.98	PASS
	total	5190	15.63	≤23.98	PASS
	Ant1	5230	12.58	≤23.98	PASS
	Ant2	5230	11.90	≤23.98	PASS
	total	5230	15.26	≤23.98	PASS
	Ant1	5755	18.08	≤30.00	PASS
	Ant2	5755	18.63	≤30.00	PASS
	total	5755	21.37	≤30.00	PASS
	Ant1	5795	18.11	≤30.00	PASS
	Ant2	5795	18.37	≤30.00	PASS
	total	5795	21.25	≤30.00	PASS
11AC80MIMO	Ant1	5210	12.16	≤23.98	PASS
	Ant2	5210	12.40	≤23.98	PASS
	total	5210	15.29	≤23.98	PASS
	Ant1	5775	18.25	≤30.00	PASS
	Ant2	5775	18.56	≤30.00	PASS
	total	5775	21.42	≤30.00	PASS
11AX20MIMO	Ant1	5180	12.81	≤23.98	PASS
	Ant2	5180	12.11	≤23.98	PASS
	total	5180	15.48	≤23.98	PASS
	Ant1	5200	12.40	≤23.98	PASS
	Ant2	5200	11.86	≤23.98	PASS
	total	5200	15.15	≤23.98	PASS
	Ant1	5240	12.36	≤23.98	PASS
	Ant2	5240	11.76	≤23.98	PASS
	total	5240	15.08	≤23.98	PASS
	Ant1	5745	17.84	≤30.00	PASS
	Ant2	5745	18.27	≤30.00	PASS
	total	5745	21.07	≤30.00	PASS
	Ant1	5785	17.68	≤30.00	PASS
	Ant2	5785	18.14	≤30.00	PASS
	total	5785	20.93	≤30.00	PASS
	Ant1	5825	17.64	≤30.00	PASS
	Ant2	5825	17.59	≤30.00	PASS
	total	5825	20.63	≤30.00	PASS
11AX40MIMO	Ant1	5190	13.00	≤23.98	PASS
	Ant2	5190	12.20	≤23.98	PASS
	total	5190	15.63	≤23.98	PASS
	Ant1	5230	12.72	≤23.98	PASS
	Ant2	5230	12.19	≤23.98	PASS
	total	5230	15.47	≤23.98	PASS
	Ant1	5755	18.25	≤30.00	PASS
	Ant2	5755	18.77	≤30.00	PASS
	total	5755	21.53	≤30.00	PASS
	Ant1	5795	18.10	≤30.00	PASS
	Ant2	5795	18.58	≤30.00	PASS
	total	5795	21.36	≤30.00	PASS
11AX80MIMO	Ant1	5210	12.80	≤23.98	PASS
	Ant2	5210	11.96	≤23.98	PASS
	total	5210	15.41	≤23.98	PASS
	Ant1	5775	18.22	≤30.00	PASS
	Ant2	5775	18.69	≤30.00	PASS
	total	5775	21.47	≤30.00	PASS

Single RU

Test Mode	Channel (MHz)	TONE	Measured Peak Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	MIMO		
802.11ax (HE20)	5180	26	3.01	2.2	5.63	≤23.98	PASS
		106	8.74	8.03	11.41	≤23.98	PASS
	5200	26	3.62	2.83	6.25	≤23.98	PASS
		106	9.11	8.23	11.7	≤23.98	PASS
	5240	26	3.98	3	6.53	≤23.98	PASS
		106	8.92	8.11	11.54	≤23.98	PASS
	5745	26	9.48	9.02	12.27	≤30.00	PASS
		106	15.77	14.83	18.34	≤30.00	PASS
	5785	26	8.99	8.53	11.78	≤30.00	PASS
		106	14.93	13.88	17.45	≤30.00	PASS
802.11ax (HE40)	5190	26	1.55	0.43	4.04	≤23.98	PASS
		242	8.16	7.38	10.8	≤23.98	PASS
	5230	26	1.28	0.22	3.79	≤23.98	PASS
		242	8.1	7.52	10.83	≤23.98	PASS
	5755	26	7.88	6.74	10.36	≤30.00	PASS
		242	16.17	14.9	18.59	≤30.00	PASS
	5795	26	8.23	7.86	11.06	≤30.00	PASS
		242	15.88	15.08	18.51	≤30.00	PASS
802.11ax (HE80)	5210	26	-0.18	-1.33	2.27	≤23.98	PASS
		484	8.55	7.58	11.1	≤23.98	PASS
	5775	26	4.62	3.88	7.28	≤30.00	PASS
		484	12.5	12.03	15.28	≤30.00	PASS

ISED EIRP for U-NII 1 (5150-5250 MHz)

TestMode	Antenna	Channel	Result[dBm]	Antenna Gain (dBi)	ISED EIRP [dBm]	ISED EIRP Limit[dBm]	Verdict
11A	Ant1	5180	15.42	3.68	19.10	22.26	PASS
	Ant2	5180	14.86	3.68	18.54	22.26	PASS
	Ant1	5200	15.08	3.68	18.76	22.26	PASS
	Ant2	5200	14.47	3.68	18.15	22.26	PASS
	Ant1	5240	15.18	3.68	18.86	22.26	PASS
	Ant2	5240	14.52	3.68	18.20	22.26	PASS
11N20MIMO	Ant1	5180	12.73	3.68	16.41	22.46	PASS
	Ant2	5180	12.10	3.68	15.78	22.46	PASS
	total	5180	15.44	3.68	19.12	22.46	PASS
	Ant1	5200	12.48	3.68	16.16	22.46	PASS
	Ant2	5200	11.94	3.68	15.62	22.46	PASS
	total	5200	15.23	3.68	18.91	22.46	PASS
	Ant1	5240	12.55	3.68	16.23	22.46	PASS
	Ant2	5240	11.95	3.68	15.63	22.46	PASS
	total	5240	15.27	3.68	18.95	22.46	PASS
11N40MIMO	Ant1	5190	12.88	3.68	16.56	23.00	PASS
	Ant2	5190	12.25	3.68	15.93	23.00	PASS
	total	5190	15.59	3.68	19.27	23.00	PASS
	Ant1	5230	12.63	3.68	16.31	23.00	PASS
	Ant2	5230	11.95	3.68	15.63	23.00	PASS
	total	5230	15.31	3.68	18.99	22.46	PASS
11AC20MIMO	Ant1	5180	12.86	3.68	16.54	22.46	PASS
	Ant2	5180	12.10	3.68	15.78	22.46	PASS
	total	5180	15.51	3.68	19.19	22.46	PASS

	Ant1	5200	12.61	3.68	16.29	22.46	PASS
	Ant2	5200	11.86	3.68	15.54	22.46	PASS
	total	5200	15.26	3.68	18.94	22.46	PASS
	Ant1	5240	12.33	3.68	16.01	22.46	PASS
	Ant2	5240	11.94	3.68	15.62	22.46	PASS
	total	5240	15.15	3.68	18.83	22.46	PASS
11AC40MIMO	Ant1	5190	12.88	3.68	16.56	23.00	PASS
	Ant2	5190	12.34	3.68	16.02	23.00	PASS
	total	5190	15.63	3.68	19.31	23.00	PASS
	Ant1	5230	12.58	3.68	16.26	23.00	PASS
	Ant2	5230	11.90	3.68	15.58	23.00	PASS
	total	5230	15.26	3.68	18.94	23.00	PASS
11AC80MIMO	Ant1	5210	12.16	3.68	15.84	23.00	PASS
	Ant2	5210	12.40	3.68	16.08	23.00	PASS
	total	5210	15.29	3.68	18.97	23.00	PASS
11AX20MIMO	Ant1	5180	12.81	3.68	16.49	22.76	PASS
	Ant2	5180	12.11	3.68	15.79	22.76	PASS
	total	5180	15.48	3.68	19.16	22.76	PASS
	Ant1	5200	12.40	3.68	16.08	22.76	PASS
	Ant2	5200	11.86	3.68	15.54	22.76	PASS
	total	5200	15.15	3.68	18.83	22.76	PASS
	Ant1	5240	12.36	3.68	16.04	22.76	PASS
	Ant2	5240	11.76	3.68	15.44	22.76	PASS
	total	5240	15.08	3.68	18.76	22.76	PASS
11AX40MIMO	Ant1	5190	13.00	3.68	16.68	23.00	PASS
	Ant2	5190	12.20	3.68	15.88	23.00	PASS
	total	5190	15.63	3.68	19.31	23.00	PASS
	Ant1	5230	12.72	3.68	16.40	23.00	PASS
	Ant2	5230	12.19	3.68	15.87	23.00	PASS
	total	5230	15.47	3.68	19.15	23.00	PASS
11AX80MIMO	Ant1	5210	12.80	3.68	16.48	23.00	PASS
	Ant2	5210	11.96	3.68	15.64	23.00	PASS
	total	5210	15.41	3.68	19.09	23.00	PASS

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Note:

- 1) The Duty Cycle Factor is compensated in the graph.
- 2) Antenna gain(G): 3.68dBi for ANT1/ANT2; e.i.r.p.=P(Conducted power)+ G
- 3) B is the 99% emission bandwidth in MHz

Appendix A.5: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.59	≤11.00	PASS
	Ant2	5180	1.87	≤11.00	PASS
	Ant1	5200	2.47	≤11.00	PASS
	Ant2	5200	1.15	≤11.00	PASS
	Ant1	5240	2.64	≤11.00	PASS
	Ant2	5240	1.35	≤11.00	PASS
	Ant1	5745	6.49	≤30.00	PASS
	Ant2	5745	6.77	≤30.00	PASS
	Ant1	5785	6.48	≤30.00	PASS
	Ant2	5785	6.40	≤30.00	PASS
	Ant1	5825	6.50	≤30.00	PASS
	Ant2	5825	6.54	≤30.00	PASS
11N20MIMO	Ant1	5180	-0.85	≤11.00	PASS
	Ant2	5180	-0.88	≤11.00	PASS
	total	5180	2.15	≤11.00	PASS
	Ant1	5200	-0.49	≤11.00	PASS
	Ant2	5200	-1.38	≤11.00	PASS
	total	5200	2.10	≤11.00	PASS
	Ant1	5240	-1.20	≤11.00	PASS
	Ant2	5240	-1.09	≤11.00	PASS
	total	5240	1.87	≤11.00	PASS
	Ant1	5745	2.77	≤30.00	PASS
	Ant2	5745	3.92	≤30.00	PASS
	total	5745	6.39	≤30.00	PASS
	Ant1	5785	2.76	≤30.00	PASS
	Ant2	5785	2.96	≤30.00	PASS
	total	5785	5.87	≤30.00	PASS
	Ant1	5825	1.94	≤30.00	PASS
	Ant2	5825	2.51	≤30.00	PASS
	total	5825	5.24	≤30.00	PASS
11AC40MIMO	Ant1	5190	-2.58	≤11.00	PASS
	Ant2	5190	-3.13	≤11.00	PASS
	total	5190	0.16	≤11.00	PASS
	Ant1	5230	-2.85	≤11.00	PASS
	Ant2	5230	-3.53	≤11.00	PASS
	total	5230	-0.17	≤11.00	PASS
	Ant1	5755	0.01	≤30.00	PASS
	Ant2	5755	-0.13	≤30.00	PASS
	total	5755	2.95	≤30.00	PASS
	Ant1	5795	-0.81	≤30.00	PASS
	Ant2	5795	-0.10	≤30.00	PASS
	total	5795	2.57	≤30.00	PASS
11AC80MIMO	Ant1	5210	-6.15	≤11.00	PASS
	Ant2	5210	-6.25	≤11.00	PASS
	total	5210	-3.19	≤11.00	PASS
	Ant1	5775	-2.76	≤30.00	PASS
	Ant2	5775	-1.20	≤30.00	PASS
	total	5775	1.10	≤30.00	PASS
11AX20MIMO	Ant1	5180	-0.07	≤11.00	PASS
	Ant2	5180	-0.50	≤11.00	PASS
	total	5180	2.73	≤11.00	PASS
	Ant1	5200	-0.39	≤11.00	PASS
	Ant2	5200	-0.97	≤11.00	PASS
	total	5200	2.34	≤11.00	PASS
	Ant1	5240	-0.99	≤11.00	PASS
	Ant2	5240	-1.15	≤11.00	PASS
	total	5240	1.94	≤11.00	PASS

	Ant1	5745	3.87	≤30.00	PASS
	Ant2	5745	3.36	≤30.00	PASS
	total	5745	6.63	≤30.00	PASS
	Ant1	5785	3.01	≤30.00	PASS
	Ant2	5785	2.60	≤30.00	PASS
	total	5785	5.82	≤30.00	PASS
	Ant1	5825	2.68	≤30.00	PASS
	Ant2	5825	2.34	≤30.00	PASS
	total	5825	5.52	≤30.00	PASS
11AX40MIMO	Ant1	5190	-3.44	≤11.00	PASS
	Ant2	5190	-5.31	≤11.00	PASS
	total	5190	-1.26	≤11.00	PASS
	Ant1	5230	-2.83	≤11.00	PASS
	Ant2	5230	-4.67	≤11.00	PASS
	total	5230	-0.64	≤11.00	PASS
	Ant1	5755	1.55	≤30.00	PASS
	Ant2	5755	0.24	≤30.00	PASS
	total	5755	3.95	≤30.00	PASS
	Ant1	5795	-0.25	≤30.00	PASS
	Ant2	5795	1.09	≤30.00	PASS
	total	5795	3.48	≤30.00	PASS
11AX80MIMO	Ant1	5210	-5.34	≤11.00	PASS
	Ant2	5210	-7.18	≤11.00	PASS
	total	5210	-3.15	≤11.00	PASS
	Ant1	5775	-2.94	≤30.00	PASS
	Ant2	5775	-2.28	≤30.00	PASS
	total	5775	0.41	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	-0.97	≤11.00	PASS
11AX20MIMO	Ant2	5180	26Tone	RU0	-1.77	≤11.00	PASS
11AX20MIMO	total	5180	26Tone	RU0	1.66	≤11.00	PASS
11AX20MIMO	Ant1	5180	106Tone	RU54	-0.75	≤11.00	PASS
11AX20MIMO	Ant2	5180	106Tone	RU54	-1.08	≤11.00	PASS
11AX20MIMO	total	5180	106Tone	RU54	2.10	≤11.00	PASS
11AX20MIMO	Ant1	5200	26Tone	RU0	-1.14	≤11.00	PASS
11AX20MIMO	Ant2	5200	26Tone	RU0	-1.91	≤11.00	PASS
11AX20MIMO	total	5200	26Tone	RU0	1.50	≤11.00	PASS
11AX20MIMO	Ant1	5200	106Tone	RU54	-0.60	≤11.00	PASS
11AX20MIMO	Ant2	5200	106Tone	RU54	-0.84	≤11.00	PASS
11AX20MIMO	total	5200	106Tone	RU54	2.29	≤11.00	PASS
11AX20MIMO	Ant1	5240	26Tone	RU0	-1.44	≤11.00	PASS
11AX20MIMO	Ant2	5240	26Tone	RU0	-1.79	≤11.00	PASS
11AX20MIMO	total	5240	26Tone	RU0	1.40	≤11.00	PASS
11AX20MIMO	Ant1	5240	106Tone	RU54	-1.43	≤11.00	PASS
11AX20MIMO	Ant2	5240	106Tone	RU54	-1.30	≤11.00	PASS
11AX20MIMO	total	5240	106Tone	RU54	1.65	≤11.00	PASS
11AX20MIMO	Ant1	5745	26Tone	RU0	2.00	≤30.00	PASS
11AX20MIMO	Ant2	5745	26Tone	RU0	3.48	≤30.00	PASS
11AX20MIMO	total	5745	26Tone	RU0	5.81	≤30.00	PASS
11AX20MIMO	Ant1	5745	106Tone	RU54	3.19	≤30.00	PASS
11AX20MIMO	Ant2	5745	106Tone	RU54	3.94	≤30.00	PASS
11AX20MIMO	total	5745	106Tone	RU54	6.59	≤30.00	PASS
11AX20MIMO	Ant1	5785	26Tone	RU0	0.40	≤30.00	PASS
11AX20MIMO	Ant2	5785	26Tone	RU0	1.83	≤30.00	PASS
11AX20MIMO	total	5785	26Tone	RU0	4.18	≤30.00	PASS
11AX20MIMO	Ant1	5785	106Tone	RU54	0.37	≤30.00	PASS
11AX20MIMO	Ant2	5785	106Tone	RU54	2.82	≤30.00	PASS
11AX20MIMO	total	5785	106Tone	RU54	4.78	≤30.00	PASS
11AX20MIMO	Ant1	5825	26Tone	RU0	0.84	≤30.00	PASS
11AX20MIMO	Ant2	5825	26Tone	RU0	2.16	≤30.00	PASS
11AX20MIMO	total	5825	26Tone	RU0	4.56	≤30.00	PASS

11AX20MIMO	Ant1	5825	106Tone	RU54	1.71	≤30.00	PASS
11AX20MIMO	Ant2	5825	106Tone	RU54	2.75	≤30.00	PASS
11AX20MIMO	total	5825	106Tone	RU54	5.27	≤30.00	PASS
11AX40MIMO	Ant1	5190	26Tone	RU0	-4.84	≤11.00	PASS
11AX40MIMO	Ant2	5190	26Tone	RU0	-4.27	≤11.00	PASS
11AX40MIMO	total	5190	26Tone	RU0	-1.54	≤11.00	PASS
11AX40MIMO	Ant1	5190	242Tone	RU62	-4.04	≤11.00	PASS
11AX40MIMO	Ant2	5190	242Tone	RU62	-5.15	≤11.00	PASS
11AX40MIMO	total	5190	242Tone	RU62	-1.55	≤11.00	PASS
11AX40MIMO	Ant1	5230	26Tone	RU0	-3.99	≤11.00	PASS
11AX40MIMO	Ant2	5230	26Tone	RU0	-4.77	≤11.00	PASS
11AX40MIMO	total	5230	26Tone	RU0	-1.35	≤11.00	PASS
11AX40MIMO	Ant1	5230	242Tone	RU62	-3.59	≤11.00	PASS
11AX40MIMO	Ant2	5230	242Tone	RU62	-4.42	≤11.00	PASS
11AX40MIMO	total	5230	242Tone	RU62	-0.97	≤11.00	PASS
11AX40MIMO	Ant1	5755	26Tone	RU0	-0.20	≤30.00	PASS
11AX40MIMO	Ant2	5755	26Tone	RU0	1.19	≤30.00	PASS
11AX40MIMO	total	5755	26Tone	RU0	3.56	≤30.00	PASS
11AX40MIMO	Ant1	5755	242Tone	RU62	-0.26	≤30.00	PASS
11AX40MIMO	Ant2	5755	242Tone	RU62	1.14	≤30.00	PASS
11AX40MIMO	total	5755	242Tone	RU62	3.51	≤30.00	PASS
11AX40MIMO	Ant1	5795	26Tone	RU0	-1.02	≤30.00	PASS
11AX40MIMO	Ant2	5795	26Tone	RU0	0.52	≤30.00	PASS
11AX40MIMO	total	5795	26Tone	RU0	2.83	≤30.00	PASS
11AX40MIMO	Ant1	5795	242Tone	RU62	-1.06	≤30.00	PASS
11AX40MIMO	Ant2	5795	242Tone	RU62	-0.56	≤30.00	PASS
11AX40MIMO	total	5795	242Tone	RU62	2.21	≤30.00	PASS
11AX80MIMO	Ant1	5210	26Tone	RU0	-6.10	≤11.00	PASS
11AX80MIMO	Ant2	5210	26Tone	RU0	-6.34	≤11.00	PASS
11AX80MIMO	total	5210	26Tone	RU0	-3.21	≤11.00	PASS
11AX80MIMO	Ant1	5210	484Tone	RU66	-5.74	≤11.00	PASS
11AX80MIMO	Ant2	5210	484Tone	RU66	-5.55	≤11.00	PASS
11AX80MIMO	total	5210	484Tone	RU66	-2.63	≤11.00	PASS
11AX80MIMO	Ant1	5775	26Tone	RU0	-4.85	≤30.00	PASS
11AX80MIMO	Ant2	5775	26Tone	RU0	-3.37	≤30.00	PASS
11AX80MIMO	total	5775	26Tone	RU0	-1.04	≤30.00	PASS
11AX80MIMO	Ant1	5775	484Tone	RU66	-5.29	≤30.00	PASS
11AX80MIMO	Ant2	5775	484Tone	RU66	-4.37	≤30.00	PASS
11AX80MIMO	total	5775	484Tone	RU66	-1.80	≤30.00	PASS

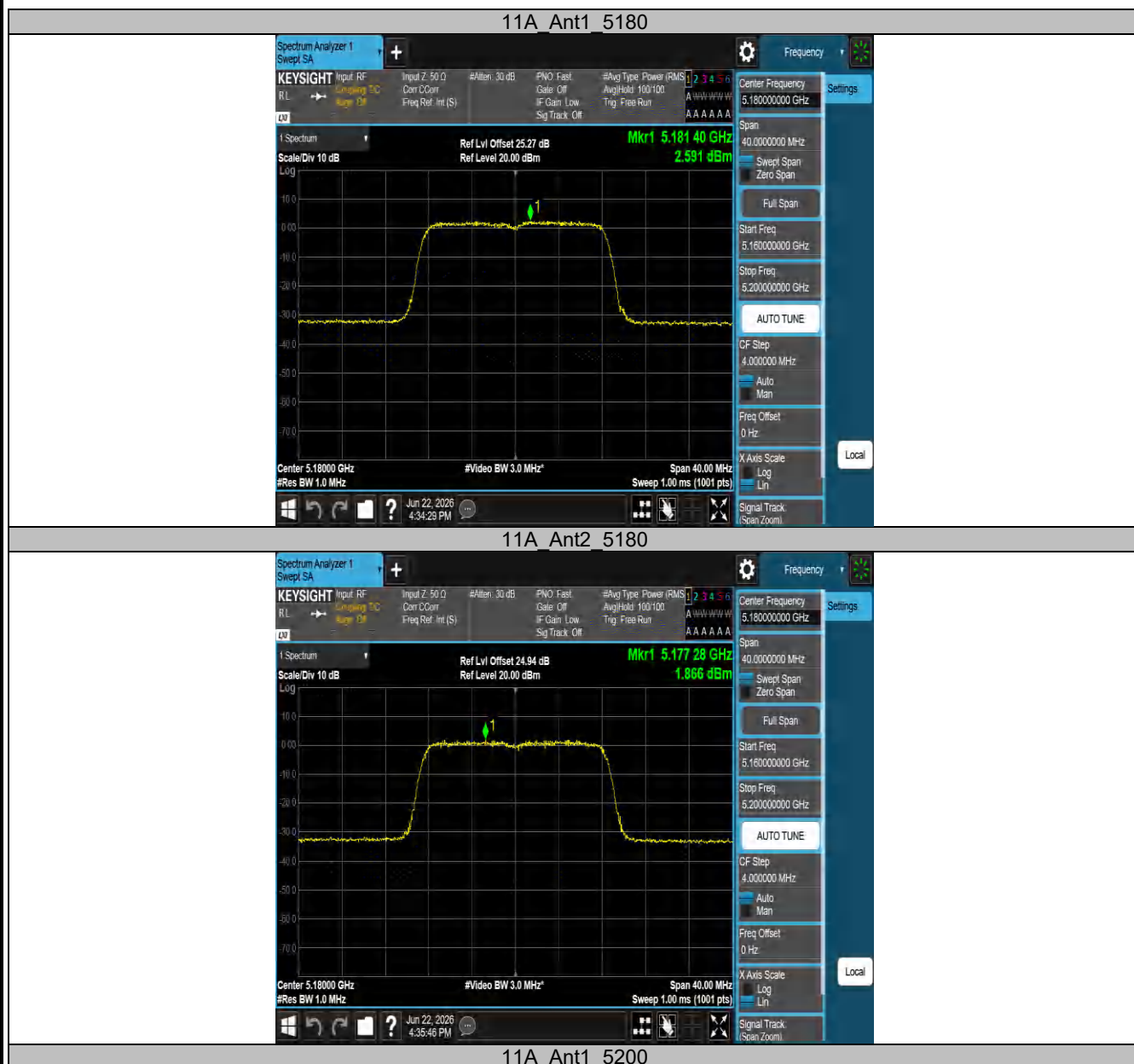
U-NII 1: 3.68dBi for ANT1/ANT2, Directional Gain is 6.68 dBi for CDD Mode.

U-NII 1: Max. e.i.r.p. spectral density= 2.73dBm/MHz+6.68dBi= 9.41dBm/MHz, which is less than 10dBm/MHz

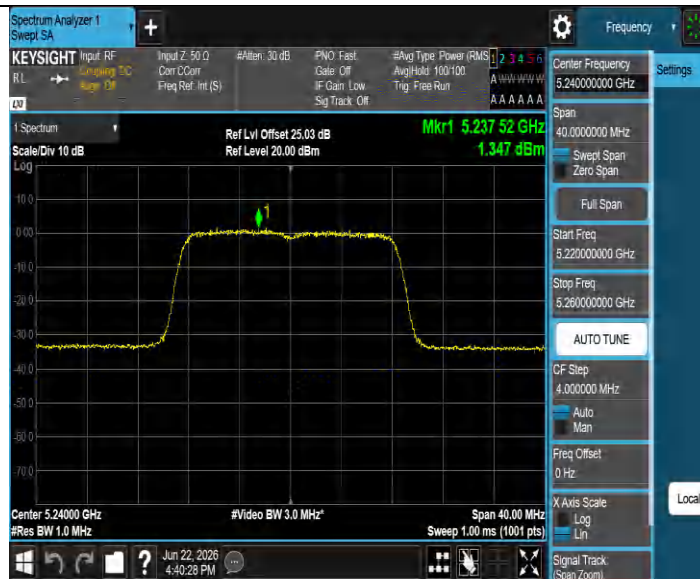
Note:

- 1) The Result and Limit Unit is dBm/500 kHz in the band 5.725~5.85 GHz.
- 2) The Duty Cycle Factor and RBW Factor is compensated in the graph.
- 3) The cable loss is taken into account in results.

Test Graphs









11A Ant2 5785



11A Ant1 5825



11A Ant2 5825



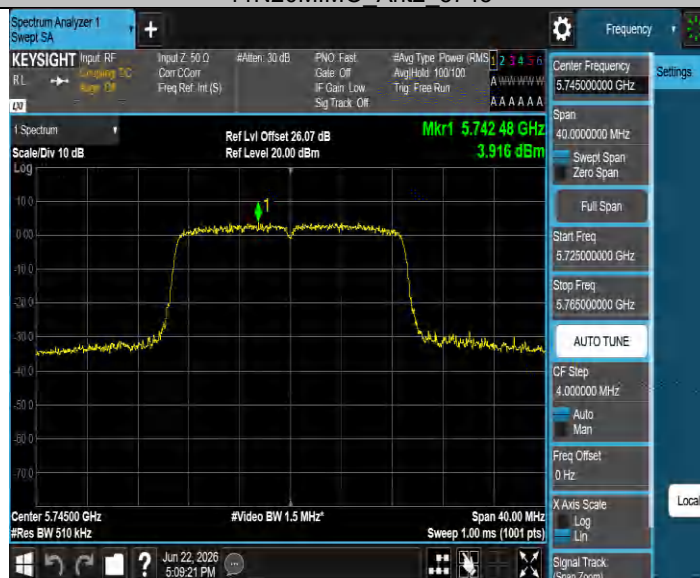




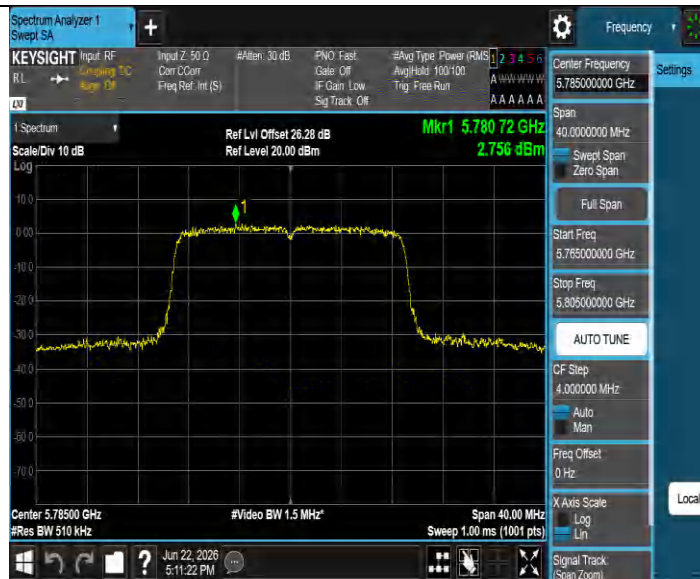
11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



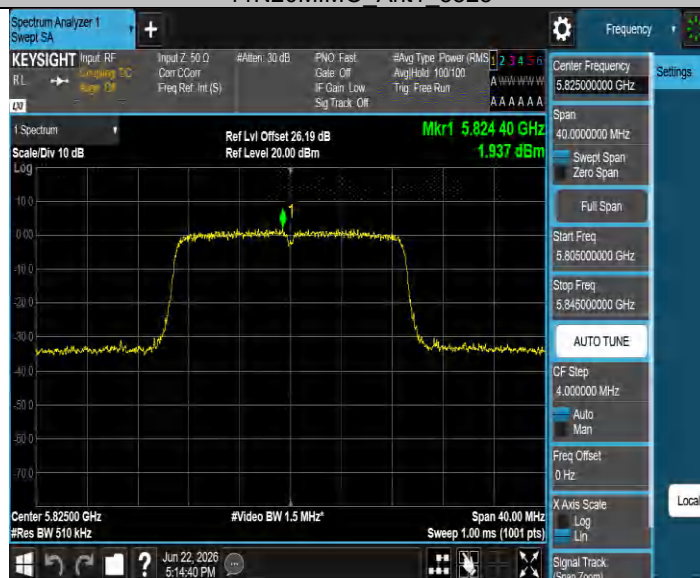
11N20MIMO Ant1 5785



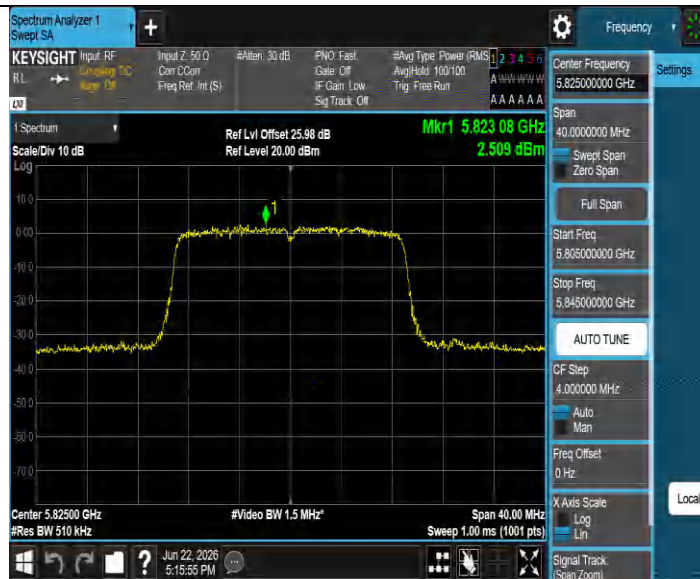
11N20MIMO Ant2 5785



11N20MIMO Ant1 5825



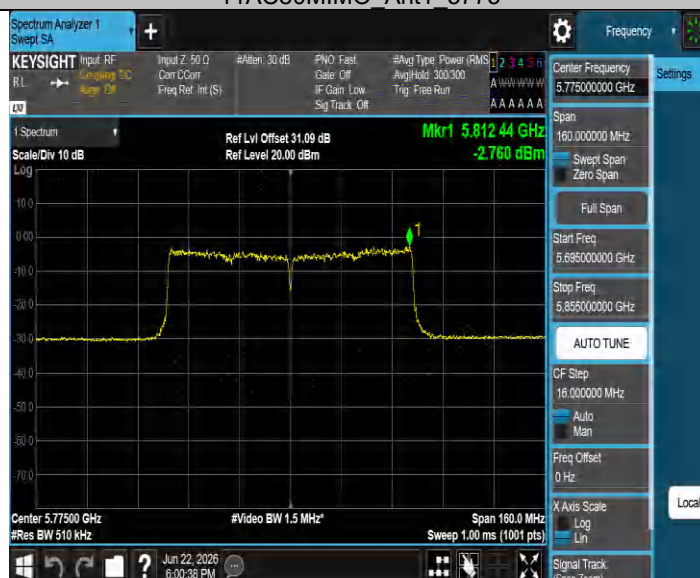
11N20MIMO Ant2 5825

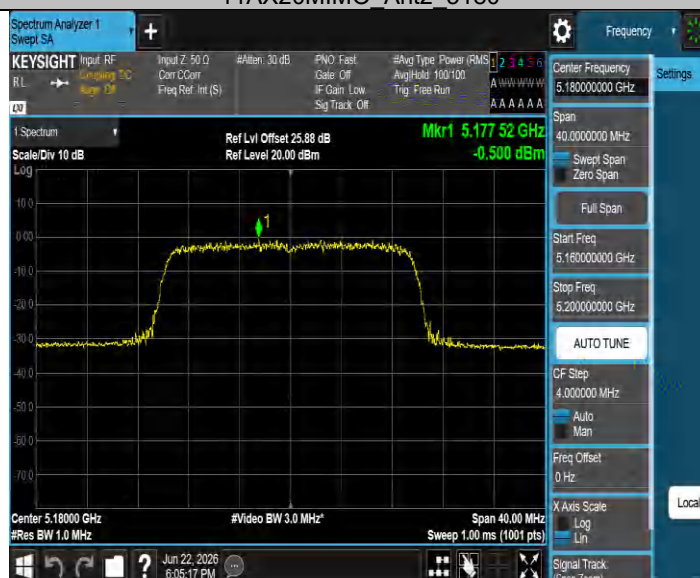




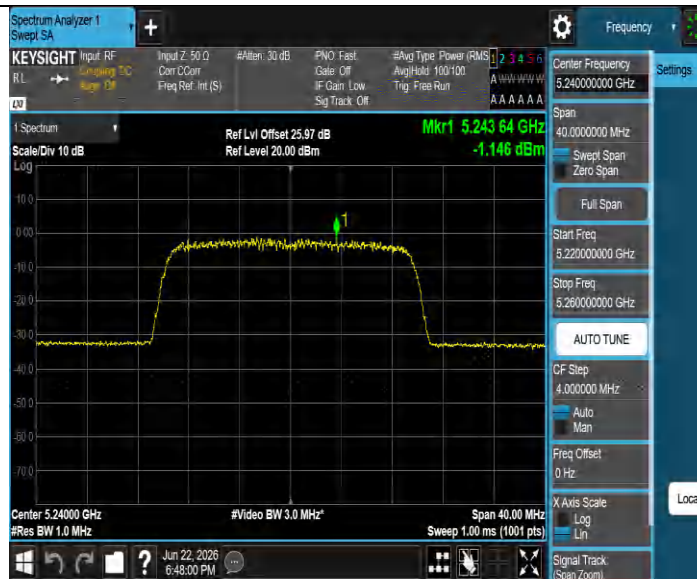
11AC40MIMO_Ant2_5755

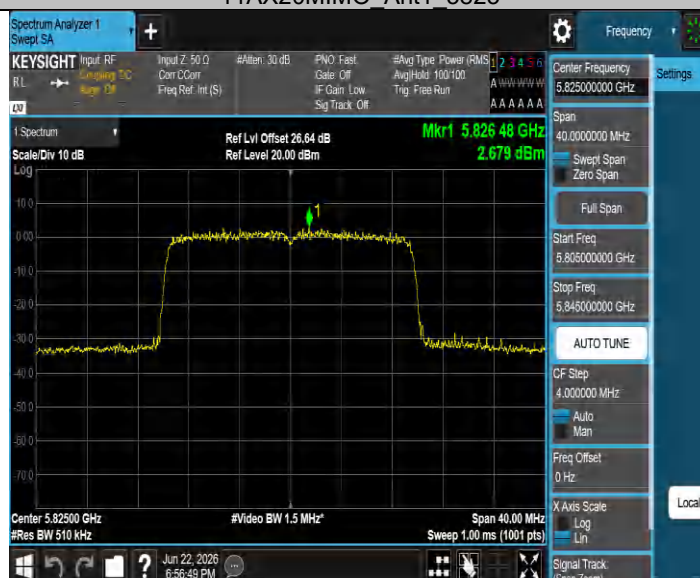
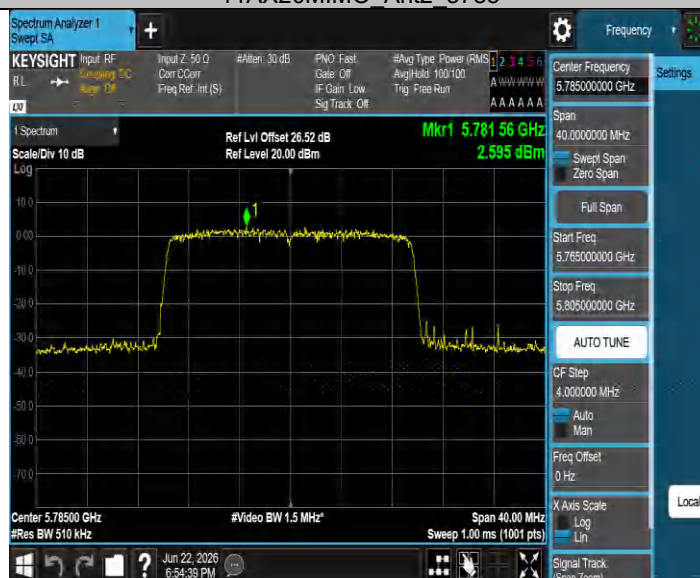






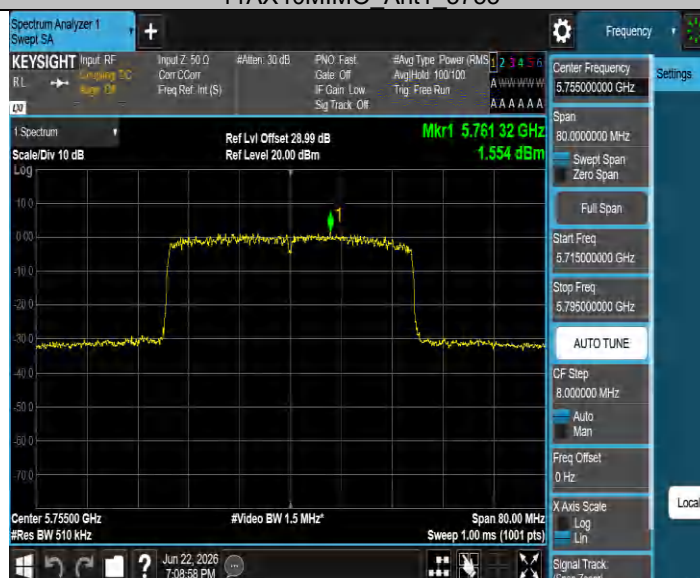






11AX20MIMO_Ant2_5825







11AX40MIMO_Ant1_5795



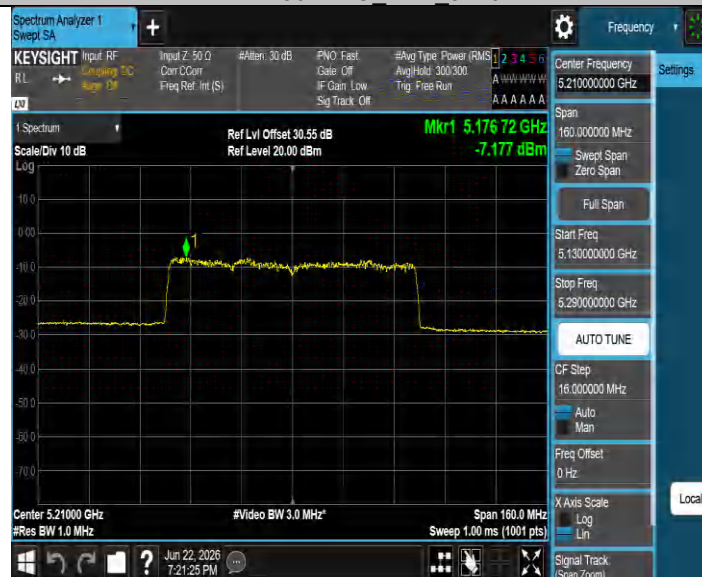
11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210

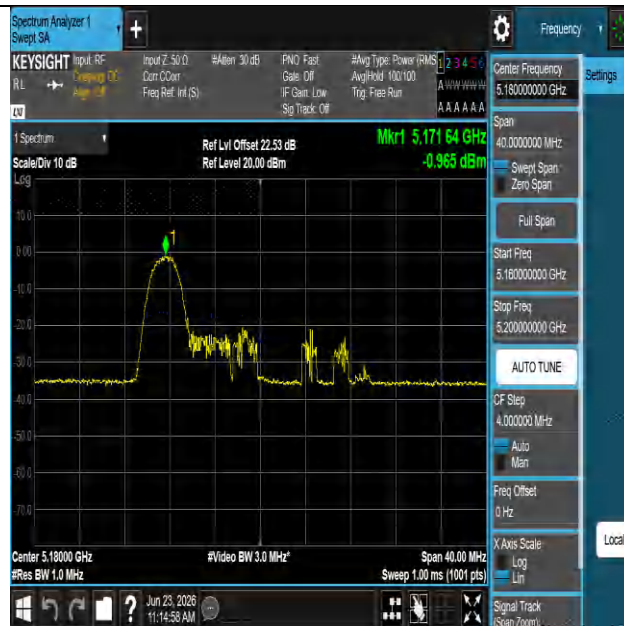


11AX80MIMO Ant1 5775



11AX80MIMO Ant2 5775

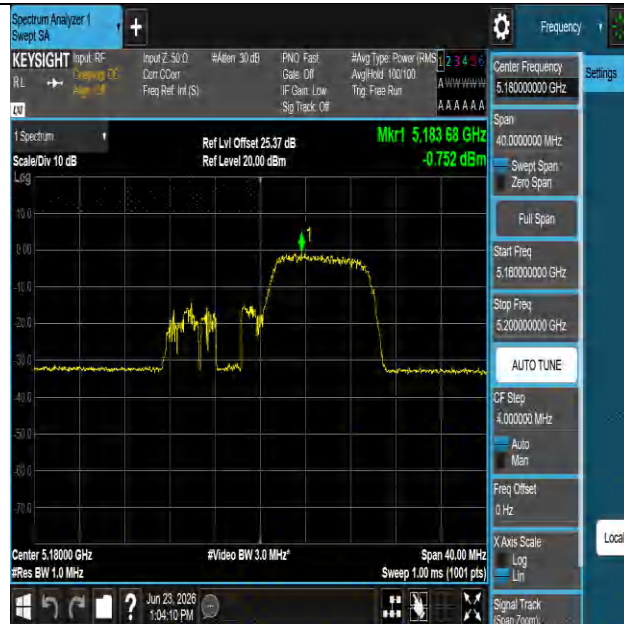




11AX20MIMO-Ant1-5180-26Tone-RU0-PASS



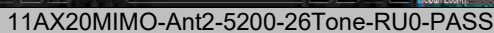
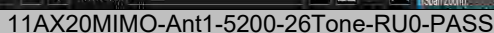
11AX20MIMO-Ant2-5180-26Tone-RU0-PASS



11AX20MIMO-Ant1-5180-106Tone-RU54-PASS



11AX20MIMO-Ant2-5180-106Tone-RU54-PASS





11AX20MIMO-Ant1-5200-106Tone-RU54-PASS



11AX20MIMO-Ant2-5200-106Tone-RU54-PASS