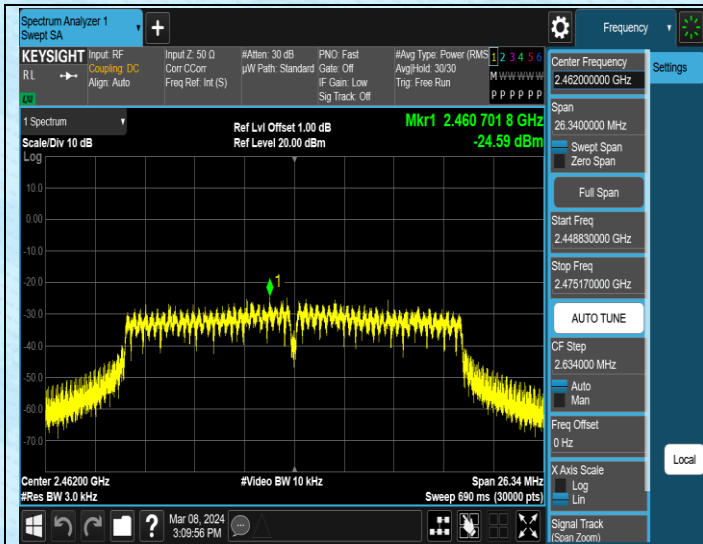
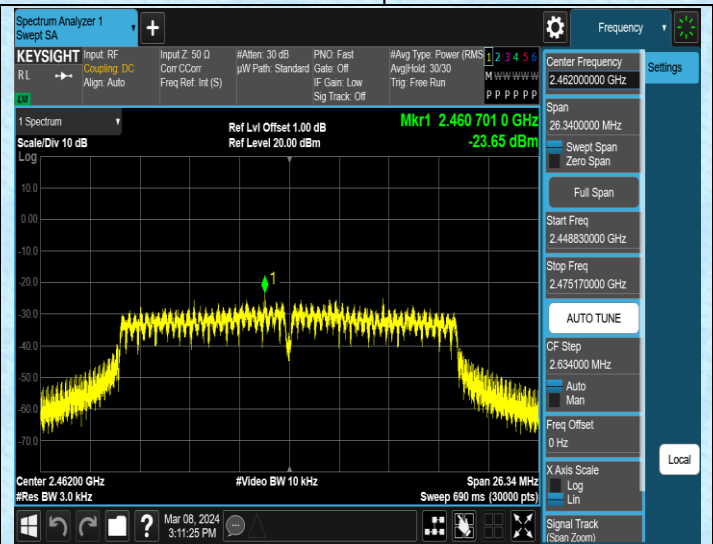
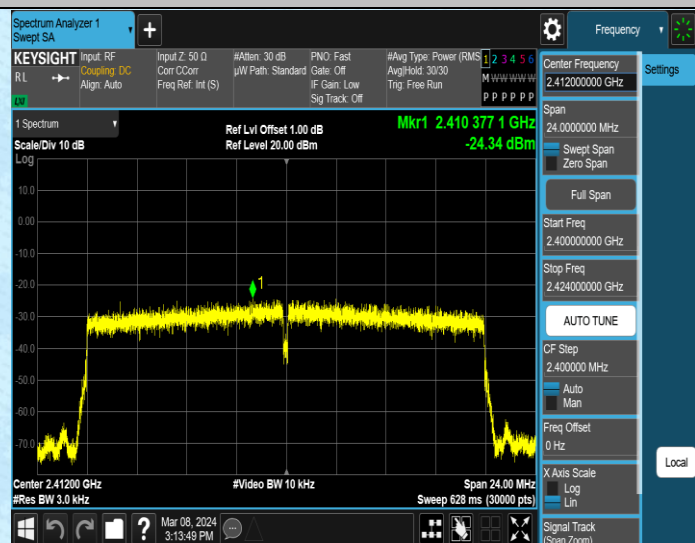




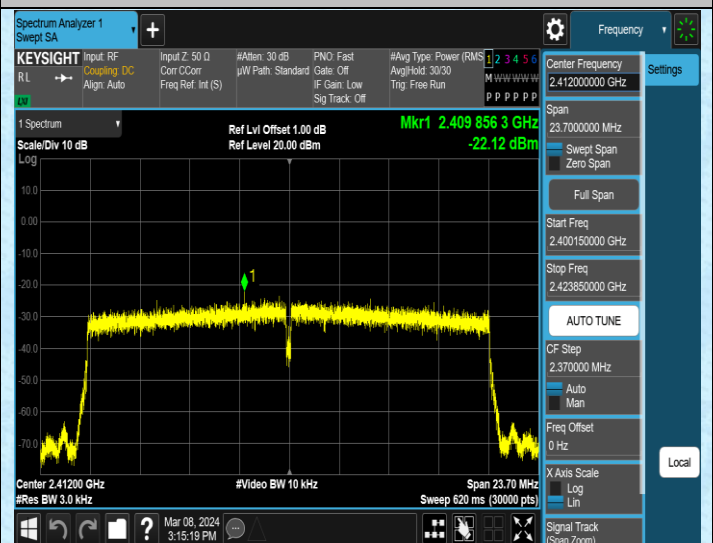
11N20MIMO-Ant1-2462-PASS



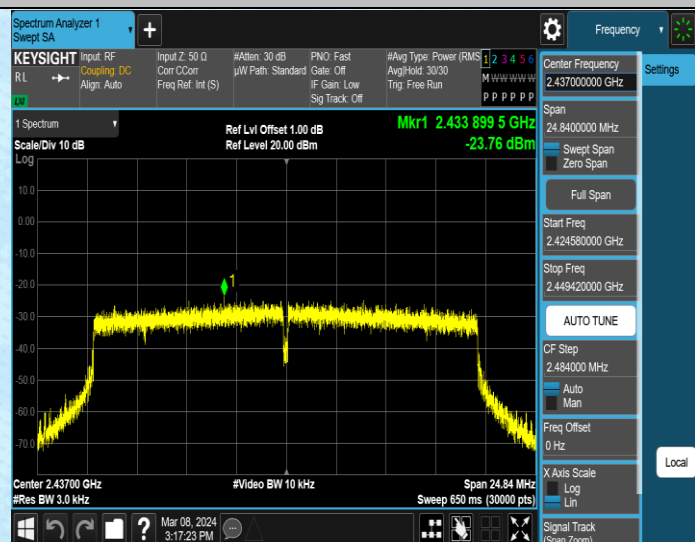
11N20MIMO-Ant2-2462-PASS



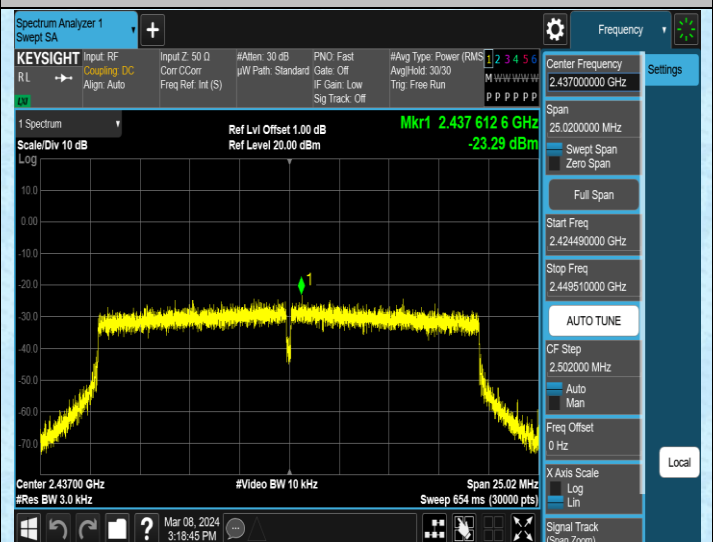
11AX20MIMO-Ant1-2412-PASS



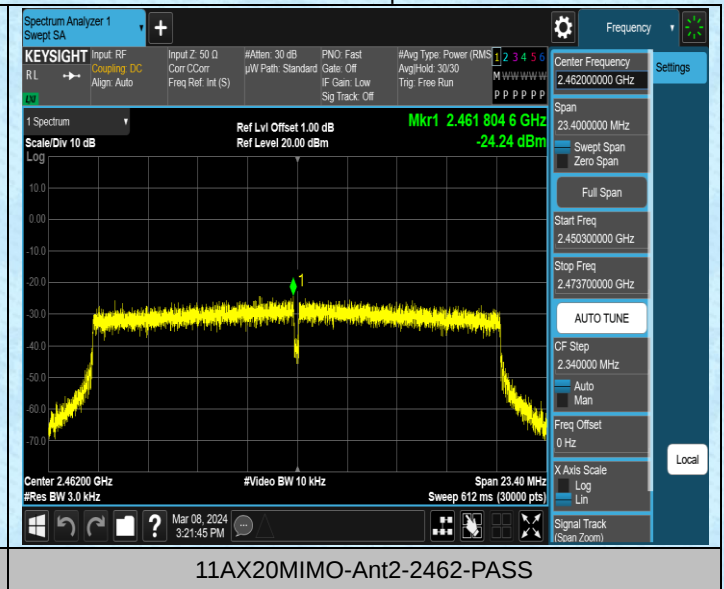
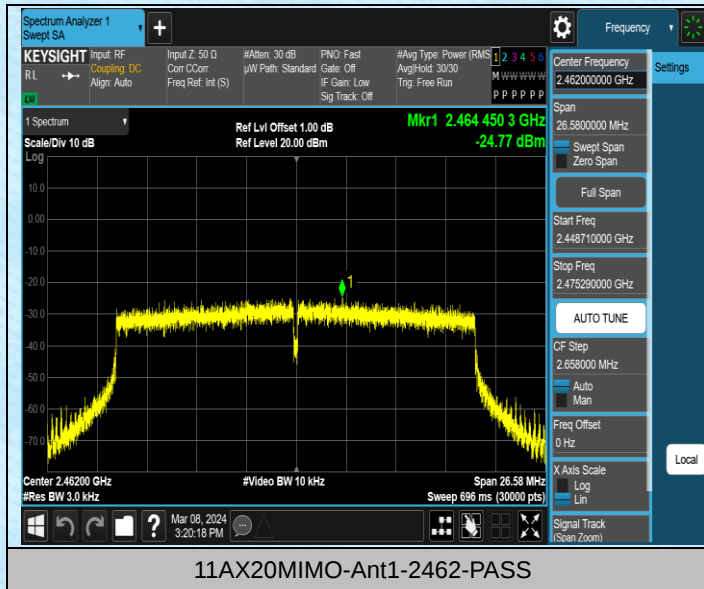
11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2437-PASS



11AX20MIMO-Ant2-2437-PASS

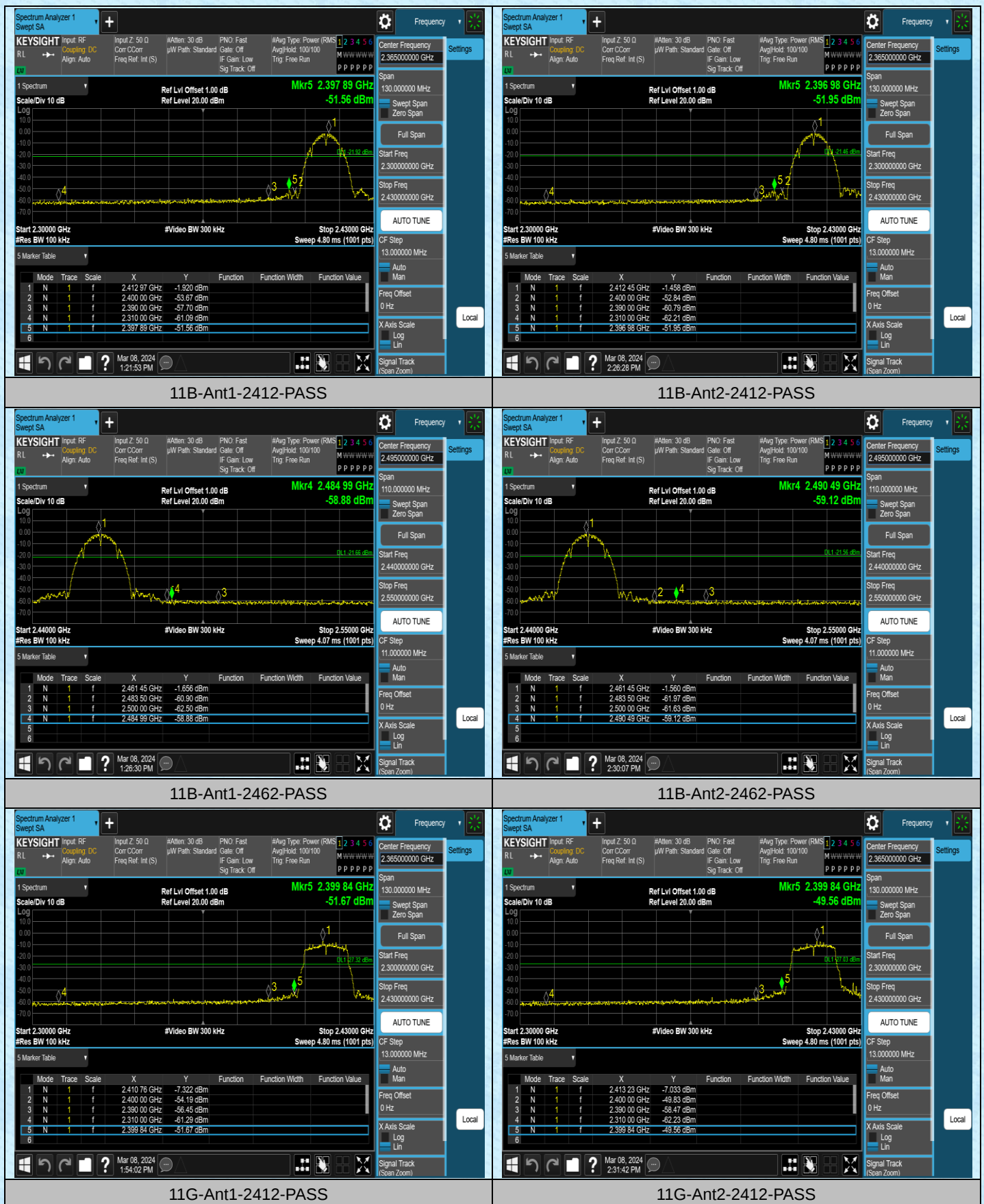


AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	-1.92	-51.56	≤-21.92	PASS
11B	Ant2	Low	2412	1Mbps	-1.46	-51.95	≤-21.46	PASS
11B	Ant1	High	2462	1Mbps	-1.66	-58.88	≤-21.66	PASS
11B	Ant2	High	2462	1Mbps	-1.56	-59.12	≤-21.56	PASS
11G	Ant1	Low	2412	6Mbps	-7.32	-51.67	≤-27.32	PASS
11G	Ant2	Low	2412	6Mbps	-7.03	-49.56	≤-27.03	PASS
11G	Ant1	High	2462	6Mbps	-7.92	-58.54	≤-27.92	PASS
11G	Ant2	High	2462	6Mbps	-8.98	-57.93	≤-28.98	PASS
11N20SISO	Ant1	Low	2412	MCS0	-7.90	-51.91	≤-27.9	PASS
11N20SISO	Ant2	Low	2412	MCS0	-8.34	-49.2	≤-28.34	PASS
11N20SISO	Ant1	High	2462	MCS0	-9.32	-57.49	≤-29.32	PASS
11N20SISO	Ant2	High	2462	MCS0	-8.94	-58.29	≤-28.94	PASS
11AX20SISO	Ant1	Low	2412	MCS0	-8.38	-53.81	≤-28.38	PASS
11AX20SISO	Ant2	Low	2412	MCS0	-8.05	-50.44	≤-28.05	PASS
11AX20SISO	Ant1	High	2462	MCS0	-8.55	-58.14	≤-28.55	PASS
11AX20SISO	Ant2	High	2462	MCS0	-8.42	-57.87	≤-28.42	PASS
11N20MIMO	Ant1	Low	2412	MCS0	-8.92	-50.97	≤-28.92	PASS
11N20MIMO	Ant2	Low	2412	MCS0	-8.57	-51.52	≤-28.57	PASS
11N20MIMO	Ant1	High	2462	MCS0	-9.23	-57.97	≤-29.23	PASS
11N20MIMO	Ant2	High	2462	MCS0	-8.76	-58.63	≤-28.76	PASS
11AX20MIMO	Ant1	Low	2412	MCS0	-9.94	-51.58	≤-29.94	PASS
11AX20MIMO	Ant2	Low	2412	MCS0	-8.63	-53.21	≤-28.63	PASS
11AX20MIMO	Ant1	High	2462	MCS0	-9.11	-58.53	≤-29.11	PASS
11AX20MIMO	Ant2	High	2462	MCS0	-9.09	-59.05	≤-29.09	PASS

Test Graphs





11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



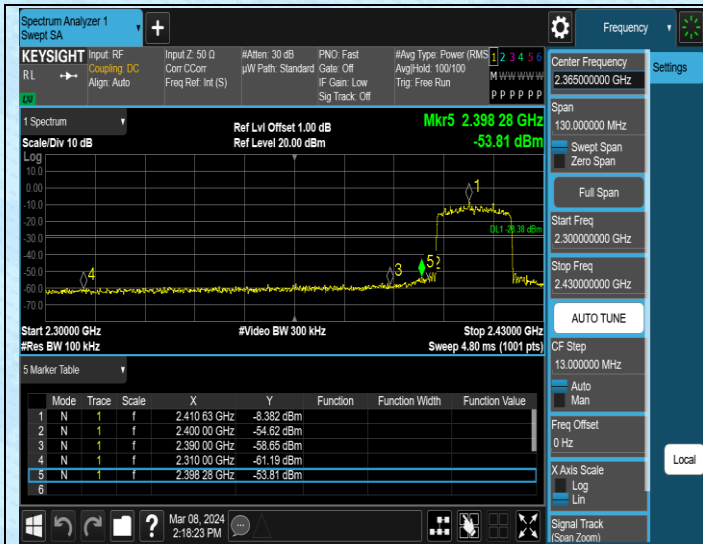
11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2462-PASS



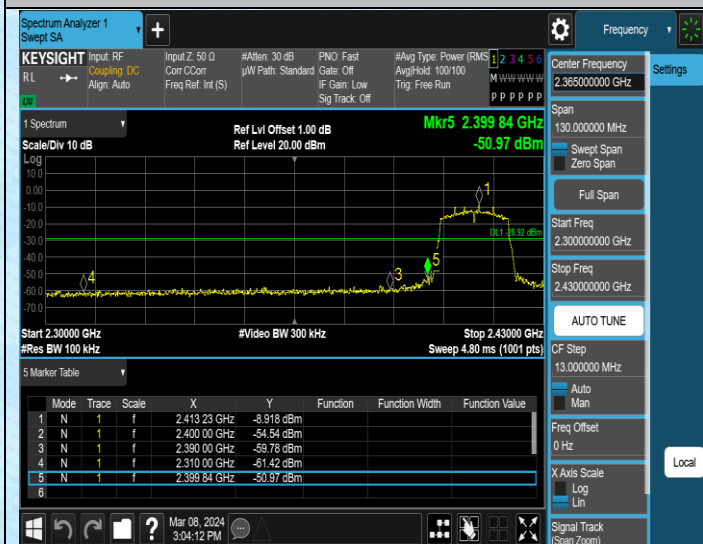
11N20SISO-Ant2-2462-PASS



11AX20SISO-Ant1-2412-PASS

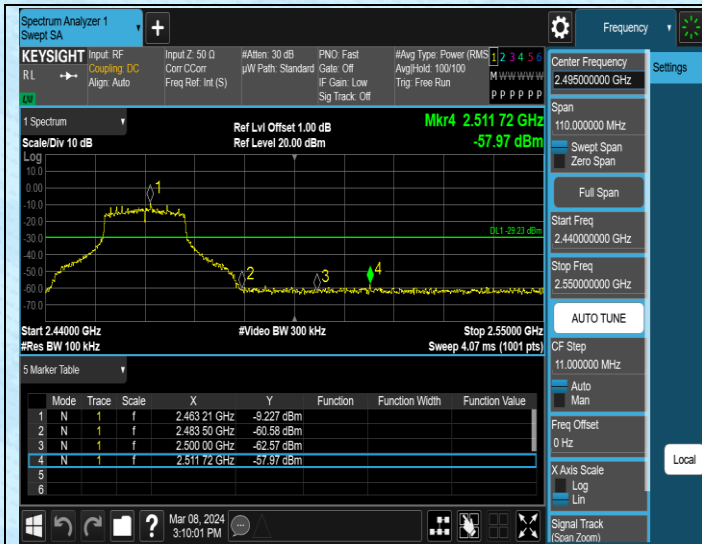


11AX20SISO-Ant1-2462-PASS

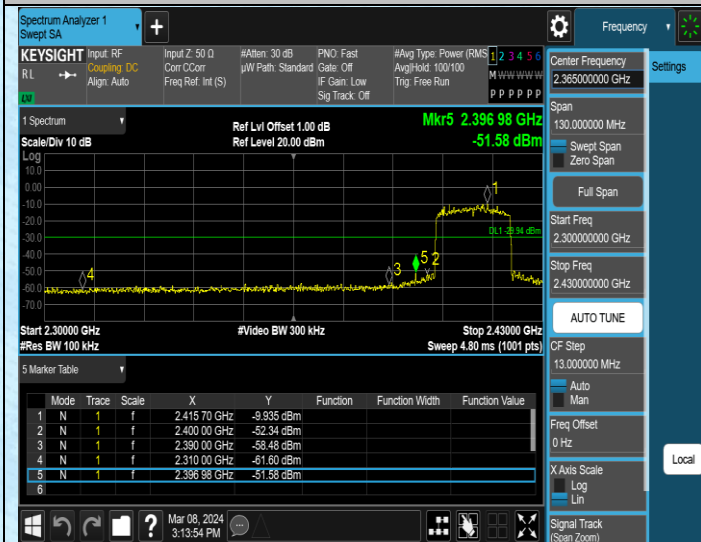


11N20MIMO-Ant1-2412-PASS

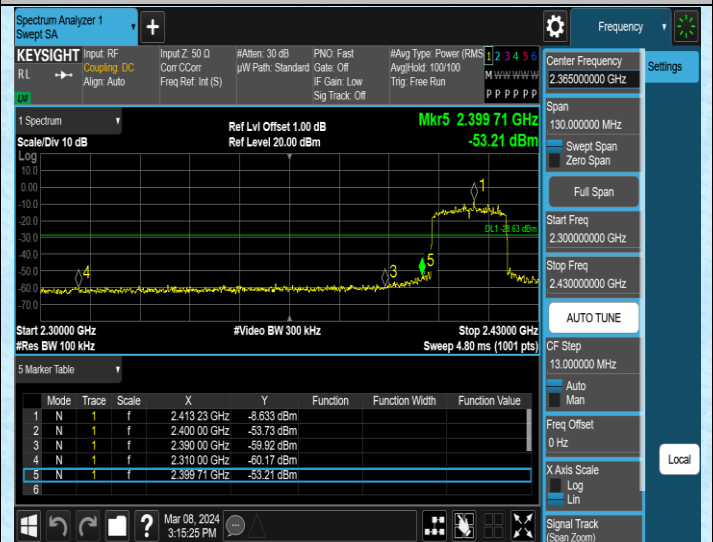
11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS

AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	-3.74	-3.74	---	PASS
11B	Ant1	2412	1Mbps	30~1000	-3.74	-72.28	≤-23.74	PASS
11B	Ant1	2412	1Mbps	1000~26500	-3.74	-60.24	≤-23.74	PASS
11B	Ant2	2412	1Mbps	0~Reference	-2.21	-2.21	---	PASS
11B	Ant2	2412	1Mbps	30~1000	-2.21	-72.43	≤-22.21	PASS
11B	Ant2	2412	1Mbps	1000~26500	-2.21	-59.79	≤-22.21	PASS
11B	Ant1	2437	1Mbps	0~Reference	-2.47	-2.47	---	PASS
11B	Ant1	2437	1Mbps	30~1000	-2.47	-70.81	≤-22.47	PASS
11B	Ant1	2437	1Mbps	1000~26500	-2.47	-59.96	≤-22.47	PASS
11B	Ant2	2437	1Mbps	0~Reference	-2.50	-2.50	---	PASS
11B	Ant2	2437	1Mbps	30~1000	-2.50	-71.4	≤-22.5	PASS
11B	Ant2	2437	1Mbps	1000~26500	-2.50	-59.71	≤-22.5	PASS
11B	Ant1	2462	1Mbps	0~Reference	-1.91	-1.91	---	PASS
11B	Ant1	2462	1Mbps	30~1000	-1.91	-71.77	≤-21.91	PASS
11B	Ant1	2462	1Mbps	1000~26500	-1.91	-60.37	≤-21.91	PASS
11B	Ant2	2462	1Mbps	0~Reference	-2.57	-2.57	---	PASS
11B	Ant2	2462	1Mbps	30~1000	-2.57	-71.85	≤-22.57	PASS
11B	Ant2	2462	1Mbps	1000~26500	-2.57	-60.56	≤-22.57	PASS
11G	Ant1	2412	6Mbps	0~Reference	-10.51	-10.51	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-10.51	-72.09	≤-30.51	PASS
11G	Ant1	2412	6Mbps	1000~26500	-10.51	-59.89	≤-30.51	PASS
11G	Ant2	2412	6Mbps	0~Reference	-10.25	-10.25	---	PASS
11G	Ant2	2412	6Mbps	30~1000	-10.25	-72.17	≤-30.25	PASS
11G	Ant2	2412	6Mbps	1000~26500	-10.25	-59.98	≤-30.25	PASS
11G	Ant1	2437	6Mbps	0~Reference	-8.51	-8.51	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-8.51	-71.25	≤-28.51	PASS
11G	Ant1	2437	6Mbps	1000~26500	-8.51	-59.76	≤-28.51	PASS
11G	Ant2	2437	6Mbps	0~Reference	-9.67	-9.67	---	PASS
11G	Ant2	2437	6Mbps	30~1000	-9.67	-71.79	≤-29.67	PASS
11G	Ant2	2437	6Mbps	1000~26500	-9.67	-59.86	≤-29.67	PASS
11G	Ant1	2462	6Mbps	0~Reference	-10.54	-10.54	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-10.54	-72.05	≤-30.54	PASS
11G	Ant1	2462	6Mbps	1000~26500	-10.54	-60.3	≤-30.54	PASS
11G	Ant2	2462	6Mbps	0~Reference	-9.30	-9.30	---	PASS
11G	Ant2	2462	6Mbps	30~1000	-9.30	-72.26	≤-29.3	PASS
11G	Ant2	2462	6Mbps	1000~26500	-9.30	-60.12	≤-29.3	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-8.84	-8.84	---	PASS

11N20SISO	Ant1	2412	MCS0	30~1000	-8.84	-70.56	≤-28.84	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-8.84	-60.64	≤-28.84	PASS
11N20SISO	Ant2	2412	MCS0	0~Reference	-11.76	-11.76	---	PASS
11N20SISO	Ant2	2412	MCS0	30~1000	-11.76	-72.18	≤-31.76	PASS
11N20SISO	Ant2	2412	MCS0	1000~26500	-11.76	-60.18	≤-31.76	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-9.66	-9.66	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-9.66	-72.3	≤-29.66	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-9.66	-60.44	≤-29.66	PASS
11N20SISO	Ant2	2437	MCS0	0~Reference	-11.69	-11.69	---	PASS
11N20SISO	Ant2	2437	MCS0	30~1000	-11.69	-71.59	≤-31.69	PASS
11N20SISO	Ant2	2437	MCS0	1000~26500	-11.69	-60.58	≤-31.69	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-12.31	-12.31	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-12.31	-71.79	≤-32.31	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-12.31	-60.18	≤-32.31	PASS
11N20SISO	Ant2	2462	MCS0	0~Reference	-9.56	-9.56	---	PASS
11N20SISO	Ant2	2462	MCS0	30~1000	-9.56	-71.9	≤-29.56	PASS
11N20SISO	Ant2	2462	MCS0	1000~26500	-9.56	-60.05	≤-29.56	PASS
11AX20SISO	Ant1	2412	MCS0	0~Reference	-11.25	-11.25	---	PASS
11AX20SISO	Ant1	2412	MCS0	30~1000	-11.25	-71.12	≤-31.25	PASS
11AX20SISO	Ant1	2412	MCS0	1000~26500	-11.25	-60.52	≤-31.25	PASS
11AX20SISO	Ant2	2412	MCS0	0~Reference	-11.43	-11.43	---	PASS
11AX20SISO	Ant2	2412	MCS0	30~1000	-11.43	-71.8	≤-31.43	PASS
11AX20SISO	Ant2	2412	MCS0	1000~26500	-11.43	-59.92	≤-31.43	PASS
11AX20SISO	Ant1	2437	MCS0	0~Reference	-9.95	-9.95	---	PASS
11AX20SISO	Ant1	2437	MCS0	30~1000	-9.95	-71.39	≤-29.95	PASS
11AX20SISO	Ant1	2437	MCS0	1000~26500	-9.95	-60.61	≤-29.95	PASS
11AX20SISO	Ant2	2437	MCS0	0~Reference	-9.06	-9.06	---	PASS
11AX20SISO	Ant2	2437	MCS0	30~1000	-9.06	-71.63	≤-29.06	PASS
11AX20SISO	Ant2	2437	MCS0	1000~26500	-9.06	-60.62	≤-29.06	PASS
11AX20SISO	Ant1	2462	MCS0	0~Reference	-8.64	-8.64	---	PASS
11AX20SISO	Ant1	2462	MCS0	30~1000	-8.64	-71.95	≤-28.64	PASS
11AX20SISO	Ant1	2462	MCS0	1000~26500	-8.64	-60.29	≤-28.64	PASS
11AX20SISO	Ant2	2462	MCS0	0~Reference	-11.10	-11.10	---	PASS
11AX20SISO	Ant2	2462	MCS0	30~1000	-11.10	-71.48	≤-31.1	PASS
11AX20SISO	Ant2	2462	MCS0	1000~26500	-11.10	-59.21	≤-31.1	PASS
11N20MIMO	Ant1	2412	MCS0	0~Reference	-12.66	-12.66	---	PASS
11N20MIMO	Ant1	2412	MCS0	30~1000	-12.66	-72.05	≤-32.66	PASS
11N20MIMO	Ant1	2412	MCS0	1000~26500	-12.66	-59.46	≤-32.66	PASS
11N20MIMO	Ant2	2412	MCS0	0~Reference	-9.95	-9.95	---	PASS
11N20MIMO	Ant2	2412	MCS0	30~1000	-9.95	-72.28	≤-29.95	PASS
11N20MIMO	Ant2	2412	MCS0	1000~26500	-9.95	-60.24	≤-29.95	PASS
11N20MIMO	Ant1	2437	MCS0	0~Reference	-12.06	-12.06	---	PASS
11N20MIMO	Ant1	2437	MCS0	30~1000	-12.06	-72.15	≤-32.06	PASS
11N20MIMO	Ant1	2437	MCS0	1000~26500	-12.06	-60.68	≤-32.06	PASS

11N20MIMO	Ant2	2437	MCS0	0~Reference	-10.32	-10.32	---	PASS
11N20MIMO	Ant2	2437	MCS0	30~1000	-10.32	-71.93	≤ -30.32	PASS
11N20MIMO	Ant2	2437	MCS0	1000~26500	-10.32	-60.79	≤ -30.32	PASS
11N20MIMO	Ant1	2462	MCS0	0~Reference	-10.84	-10.84	---	PASS
11N20MIMO	Ant1	2462	MCS0	30~1000	-10.84	-71.94	≤ -30.84	PASS
11N20MIMO	Ant1	2462	MCS0	1000~26500	-10.84	-60.48	≤ -30.84	PASS
11N20MIMO	Ant2	2462	MCS0	0~Reference	-12.36	-12.36	---	PASS
11N20MIMO	Ant2	2462	MCS0	30~1000	-12.36	-72.11	≤ -32.36	PASS
11N20MIMO	Ant2	2462	MCS0	1000~26500	-12.36	-60.2	≤ -32.36	PASS
11AX20MIMO	Ant1	2412	MCS0	0~Reference	-11.92	-11.92	---	PASS
11AX20MIMO	Ant1	2412	MCS0	30~1000	-11.92	-72.08	≤ -31.92	PASS
11AX20MIMO	Ant1	2412	MCS0	1000~26500	-11.92	-59.96	≤ -31.92	PASS
11AX20MIMO	Ant2	2412	MCS0	0~Reference	-11.02	-11.02	---	PASS
11AX20MIMO	Ant2	2412	MCS0	30~1000	-11.02	-71.3	≤ -31.02	PASS
11AX20MIMO	Ant2	2412	MCS0	1000~26500	-11.02	-59.95	≤ -31.02	PASS
11AX20MIMO	Ant1	2437	MCS0	0~Reference	-11.12	-11.12	---	PASS
11AX20MIMO	Ant1	2437	MCS0	30~1000	-11.12	-67.71	≤ -31.12	PASS
11AX20MIMO	Ant1	2437	MCS0	1000~26500	-11.12	-59.87	≤ -31.12	PASS
11AX20MIMO	Ant2	2437	MCS0	0~Reference	-11.52	-11.52	---	PASS
11AX20MIMO	Ant2	2437	MCS0	30~1000	-11.52	-71.71	≤ -31.52	PASS
11AX20MIMO	Ant2	2437	MCS0	1000~26500	-11.52	-60.32	≤ -31.52	PASS
11AX20MIMO	Ant1	2462	MCS0	0~Reference	-12.58	-12.58	---	PASS
11AX20MIMO	Ant1	2462	MCS0	30~1000	-12.58	-71.94	≤ -32.58	PASS
11AX20MIMO	Ant1	2462	MCS0	1000~26500	-12.58	-60.24	≤ -32.58	PASS
11AX20MIMO	Ant2	2462	MCS0	0~Reference	-10.03	-10.03	---	PASS
11AX20MIMO	Ant2	2462	MCS0	30~1000	-10.03	-72.12	≤ -30.03	PASS
11AX20MIMO	Ant2	2462	MCS0	1000~26500	-10.03	-60.43	≤ -30.03	PASS

Test Graphs

