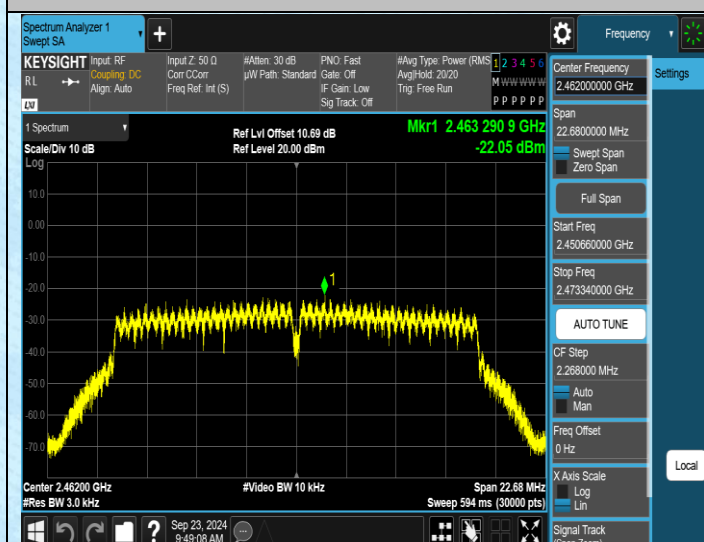
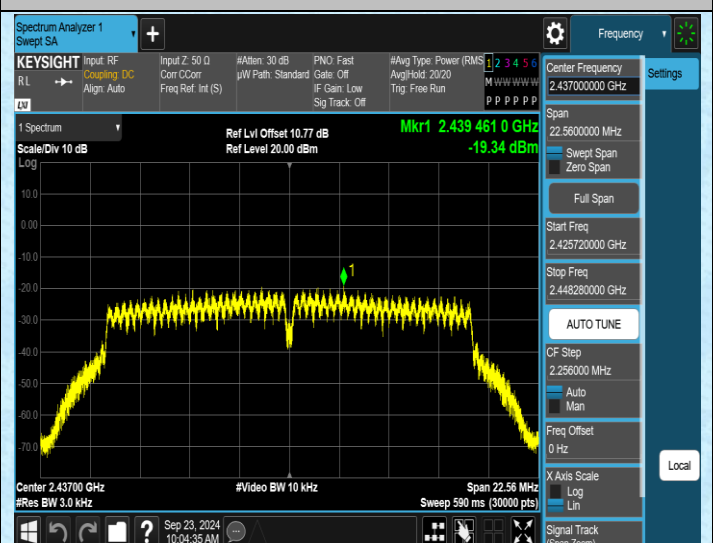
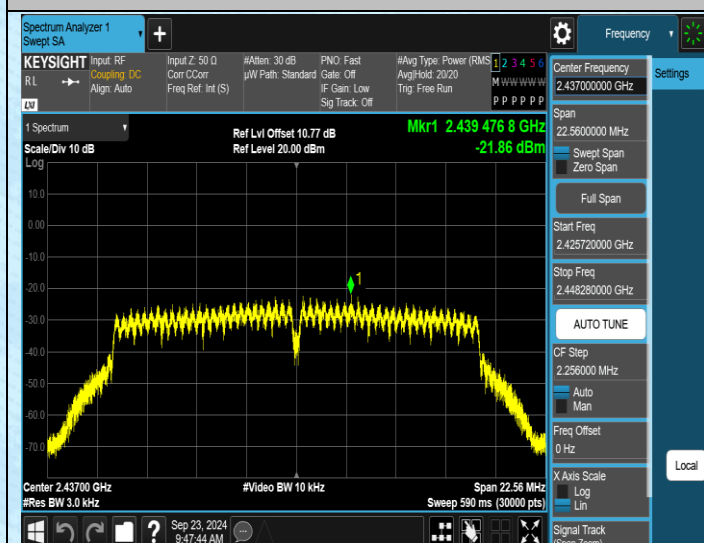
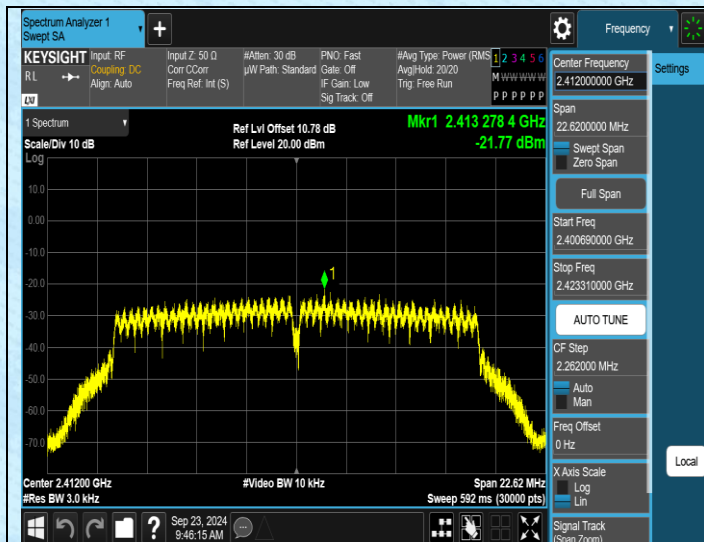
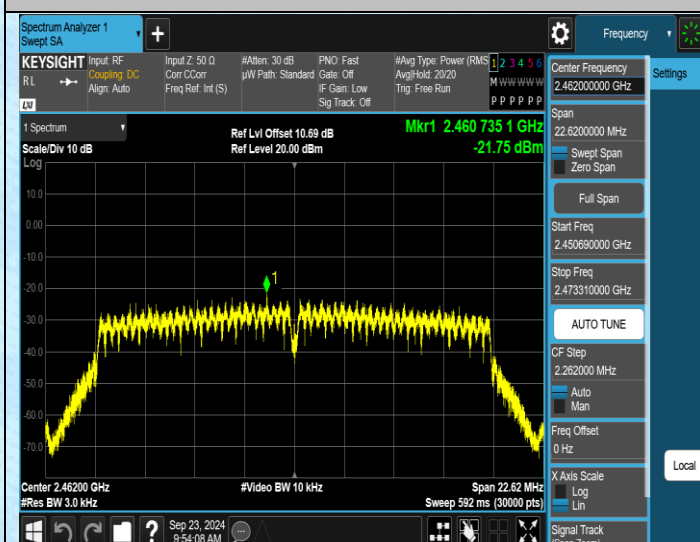
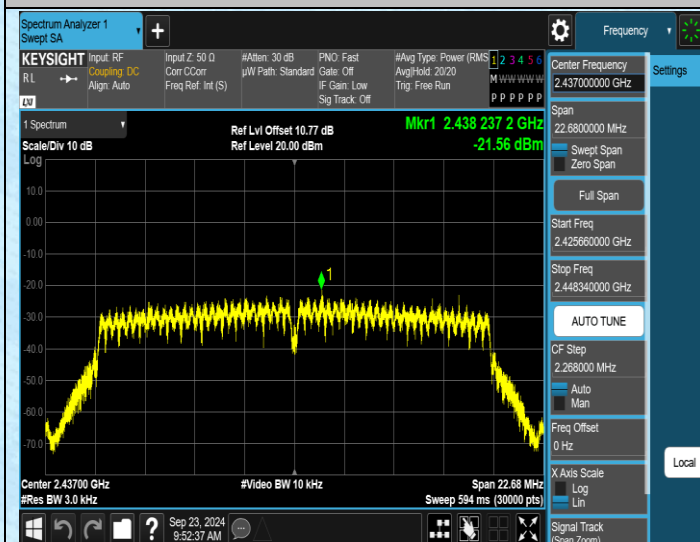
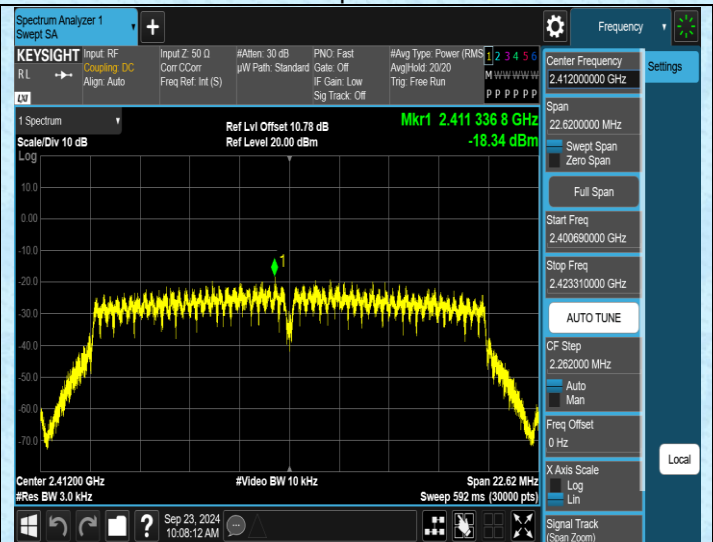
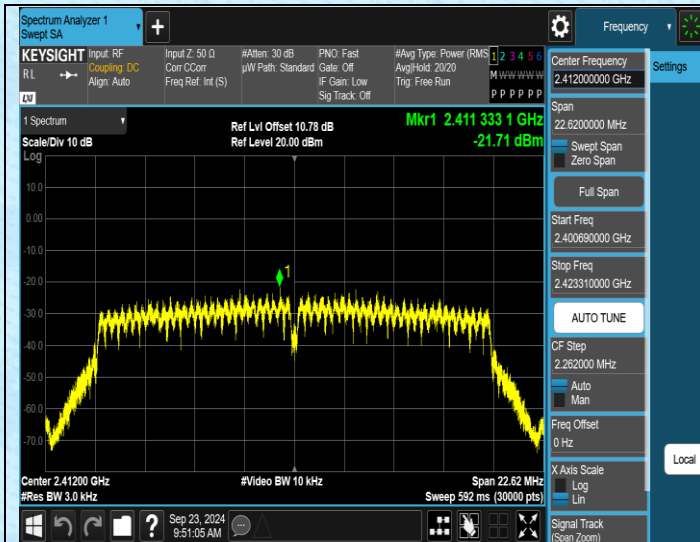
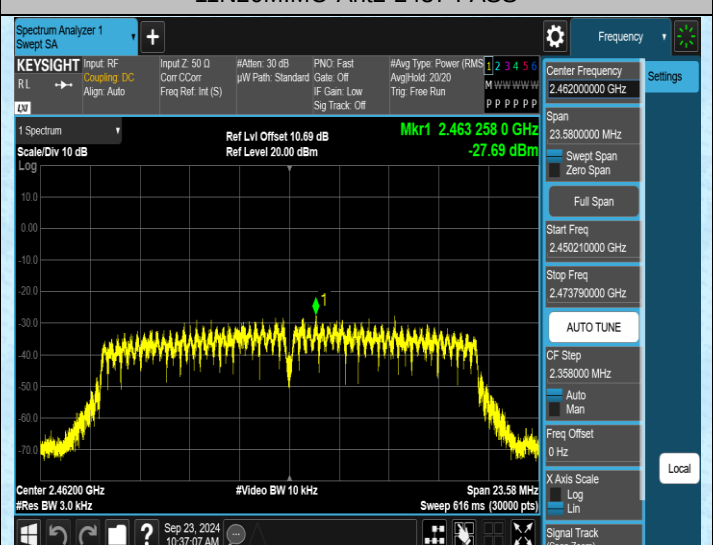
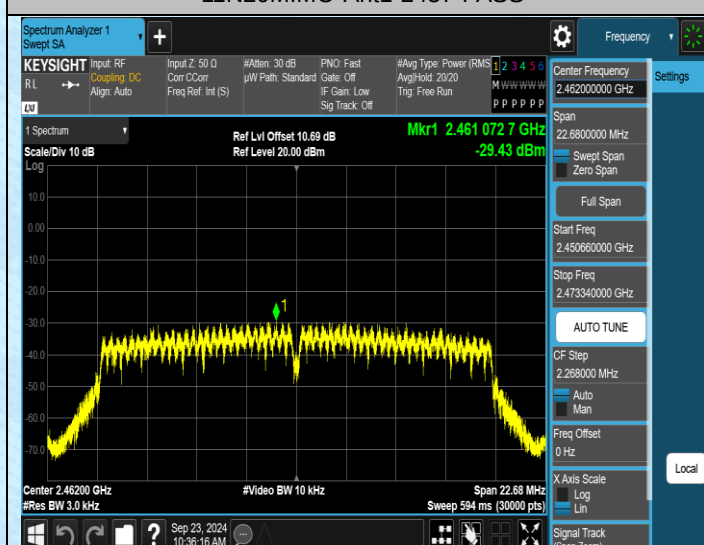
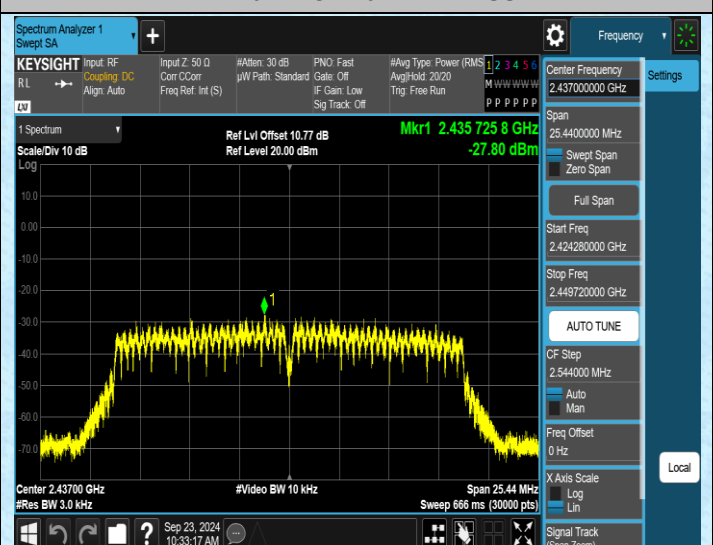
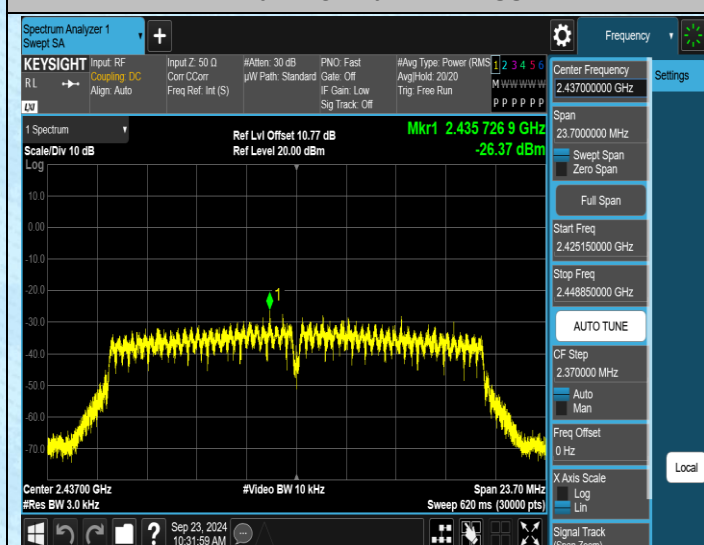
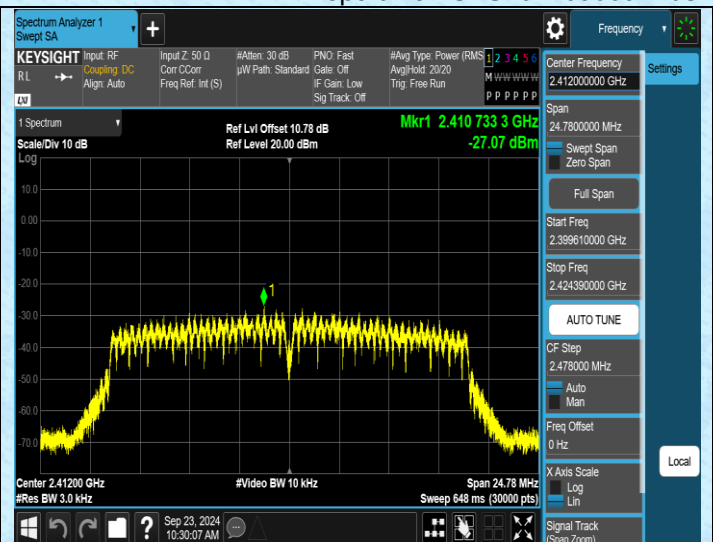
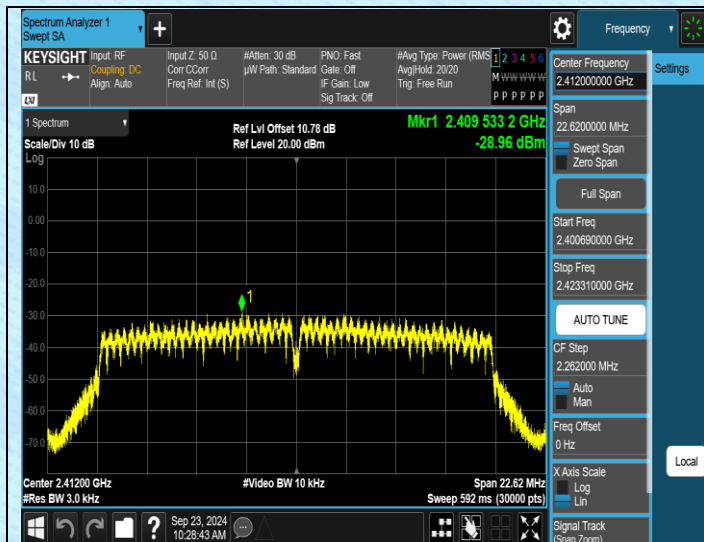






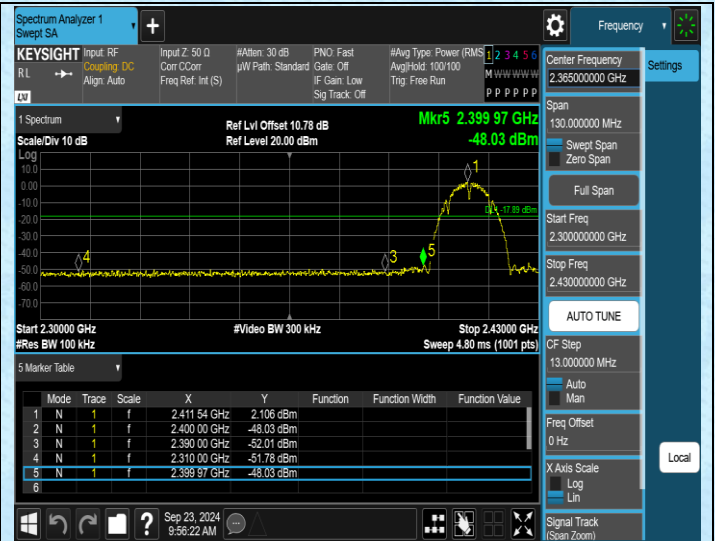
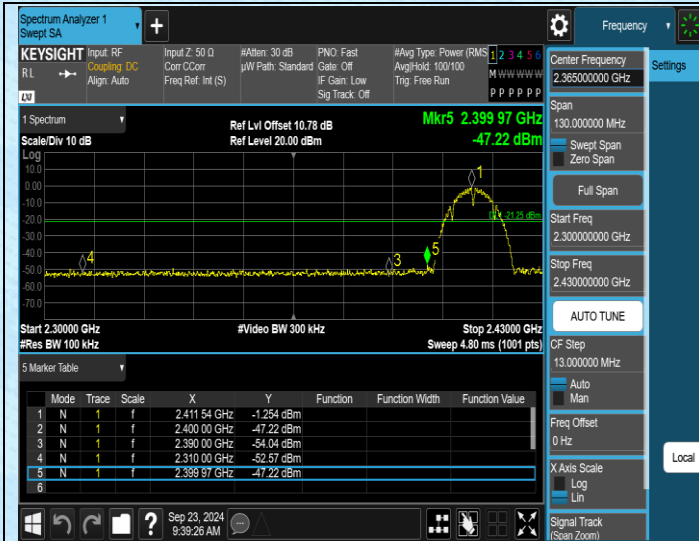


AppendixE:Band edge measurements

Test Result

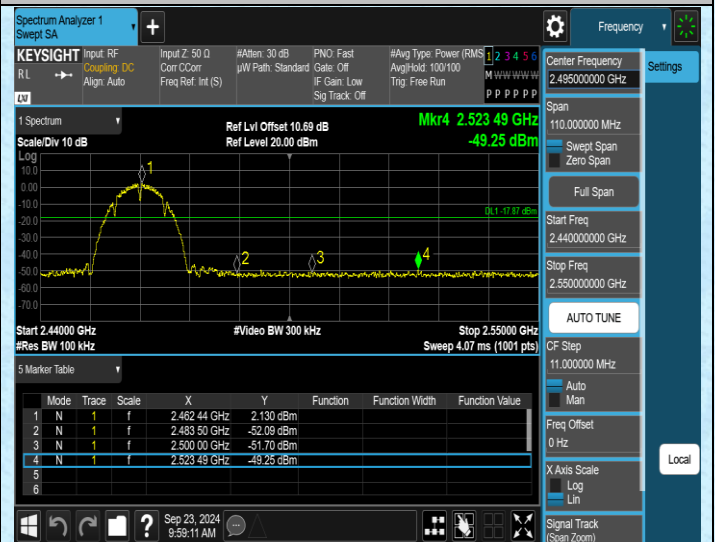
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	-1.25	-47.22	≤ -21.25	PASS
11B	Ant2	Low	2412	1Mbps	2.11	-48.03	≤ -17.89	PASS
11B	Ant1	High	2462	1Mbps	-1.04	-49.75	≤ -21.04	PASS
11B	Ant2	High	2462	1Mbps	2.13	-49.26	≤ -17.87	PASS
11G	Ant1	Low	2412	6Mbps	-8.22	-49.64	≤ -28.22	PASS
11G	Ant2	Low	2412	6Mbps	-3.46	-47.72	≤ -23.46	PASS
11G	Ant1	High	2462	6Mbps	-8.13	-49.12	≤ -28.13	PASS
11G	Ant2	High	2462	6Mbps	-4.97	-49.01	≤ -24.97	PASS
11N20SISO	Ant1	Low	2412	MSC0	-7.79	-49.52	≤ -27.79	PASS
11N20SISO	Ant2	Low	2412	MSC0	-3.41	-47.85	≤ -23.41	PASS
11N20SISO	Ant1	High	2462	MSC0	-6.82	-49.11	≤ -26.82	PASS
11N20SISO	Ant2	High	2462	MSC0	-3.61	-49.31	≤ -23.61	PASS
11N20MIMO	Ant1	Low	2412	MSC0	-13.10	-49.44	≤ -33.1	PASS
11N20MIMO	Ant2	Low	2412	MSC0	-13.72	-49.44	≤ -33.72	PASS
11N20MIMO	Ant1	High	2462	MSC0	-12.72	-49.16	≤ -32.72	PASS
11N20MIMO	Ant2	High	2462	MSC0	-13.86	-48.82	≤ -33.86	PASS

Test Graphs



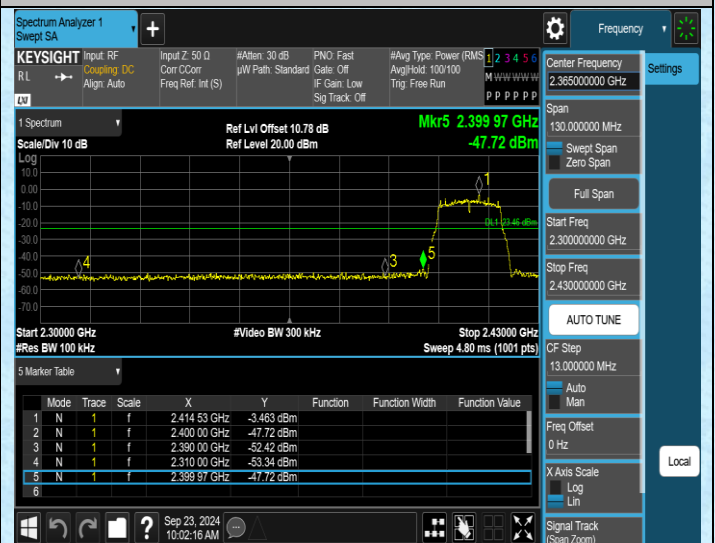
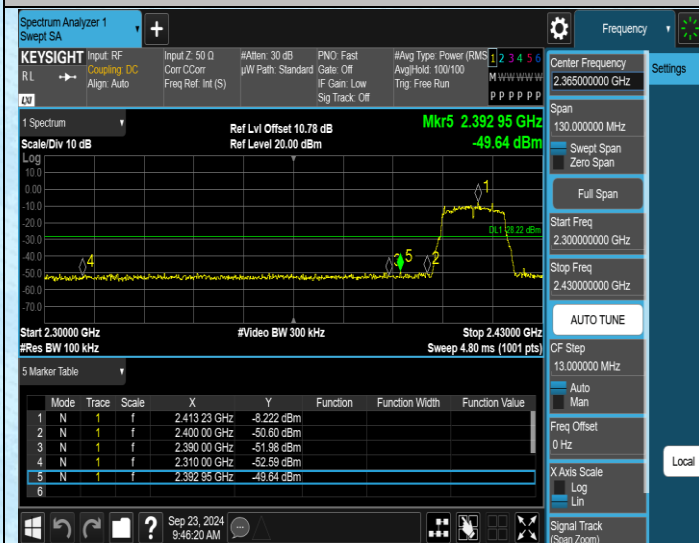
11B-Ant1-2412-PASS

11B-Ant2-2412-PASS



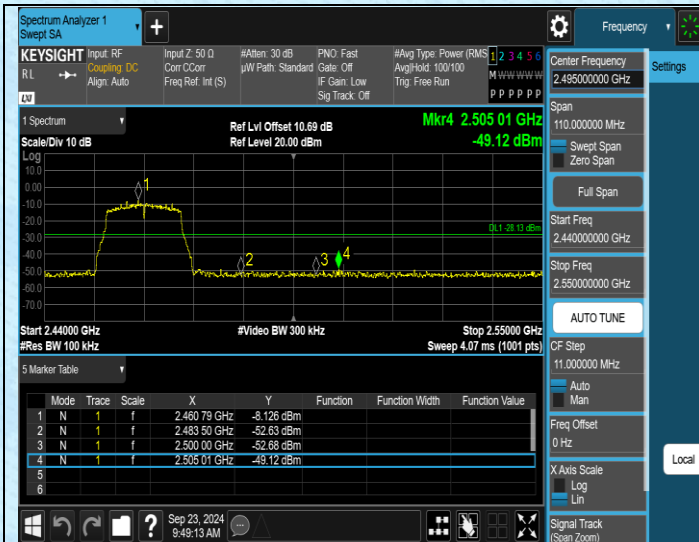
11B-Ant1-2462-PASS

11B-Ant2-2462-PASS

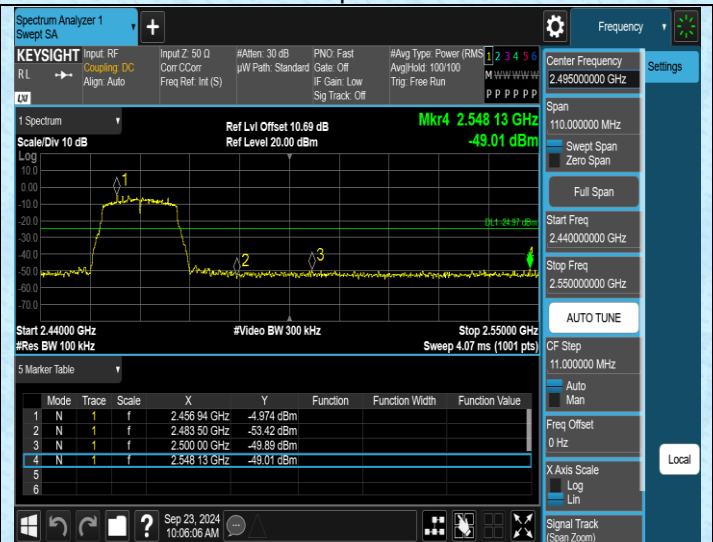


11G-Ant1-2412-PASS

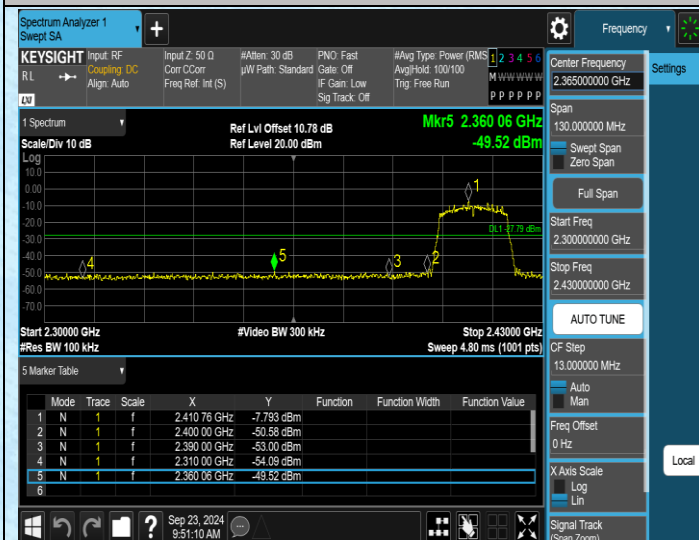
11G-Ant2-2412-PASS



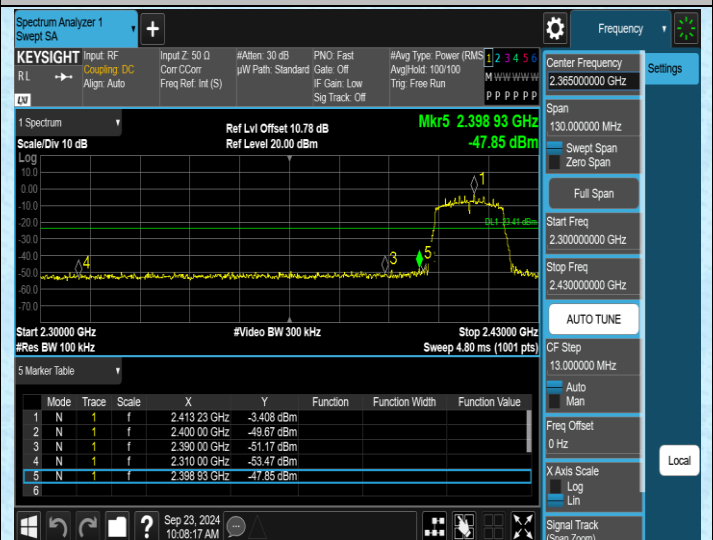
11G-Ant1-2462-PASS



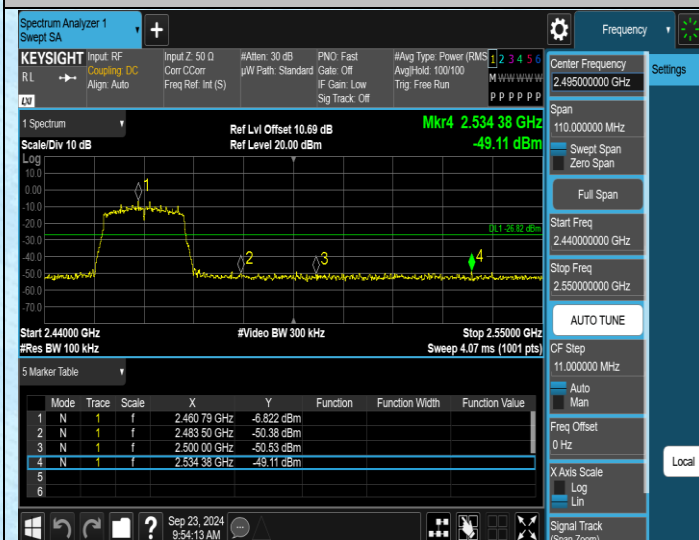
11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



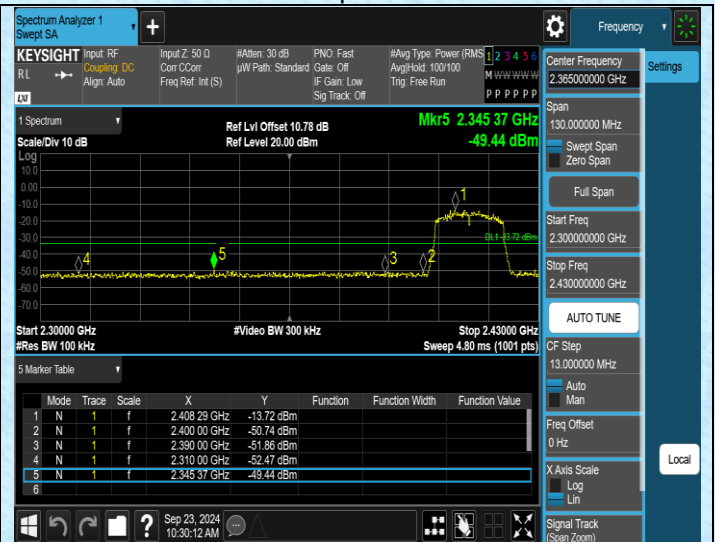
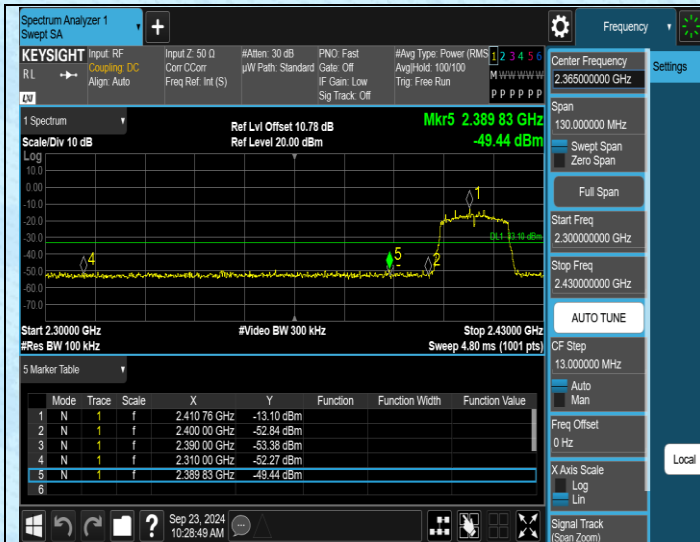
11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2462-PASS



11N20SISO-Ant2-2462-PASS



AppendixF:Conducted Spurious Emission

Test Result

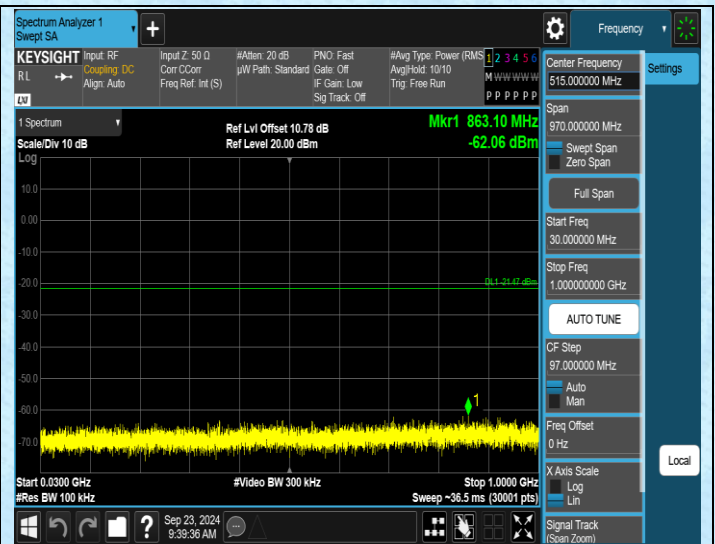
Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	-1.47	-1.47	---	PASS
11B	Ant1	2412	1Mbps	30~1000	-1.47	-62.06	≤-21.47	PASS
11B	Ant1	2412	1Mbps	1000~26500	-1.47	-50.05	≤-21.47	PASS
11B	Ant2	2412	1Mbps	0~Reference	2.12	2.12	---	PASS
11B	Ant2	2412	1Mbps	30~1000	2.12	-62.36	≤-17.88	PASS
11B	Ant2	2412	1Mbps	1000~26500	2.12	-50.22	≤-17.88	PASS
11B	Ant1	2437	1Mbps	0~Reference	-0.69	-0.69	---	PASS
11B	Ant1	2437	1Mbps	30~1000	-0.69	-61.88	≤-20.69	PASS
11B	Ant1	2437	1Mbps	1000~26500	-0.69	-50.93	≤-20.69	PASS
11B	Ant2	2437	1Mbps	0~Reference	2.01	2.01	---	PASS
11B	Ant2	2437	1Mbps	30~1000	2.01	-62.1	≤-17.99	PASS
11B	Ant2	2437	1Mbps	1000~26500	2.01	-49.97	≤-17.99	PASS
11B	Ant1	2462	1Mbps	0~Reference	-1.13	-1.13	---	PASS
11B	Ant1	2462	1Mbps	30~1000	-1.13	-62.46	≤-21.13	PASS
11B	Ant1	2462	1Mbps	1000~26500	-1.13	-50	≤-21.13	PASS
11B	Ant2	2462	1Mbps	0~Reference	1.92	1.92	---	PASS
11B	Ant2	2462	1Mbps	30~1000	1.92	-61.76	≤-18.08	PASS
11B	Ant2	2462	1Mbps	1000~26500	1.92	-50.7	≤-18.08	PASS
11G	Ant1	2412	6Mbps	0~Reference	-8.03	-8.03	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-8.03	-60.9	≤-28.03	PASS
11G	Ant1	2412	6Mbps	1000~26500	-8.03	-50.13	≤-28.03	PASS
11G	Ant2	2412	6Mbps	0~Reference	-3.95	-3.95	---	PASS
11G	Ant2	2412	6Mbps	30~1000	-3.95	-61.78	≤-23.95	PASS
11G	Ant2	2412	6Mbps	1000~26500	-3.95	-50.11	≤-23.95	PASS
11G	Ant1	2437	6Mbps	0~Reference	-7.70	-7.70	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-7.70	-61.96	≤-27.7	PASS
11G	Ant1	2437	6Mbps	1000~26500	-7.70	-50.53	≤-27.7	PASS
11G	Ant2	2437	6Mbps	0~Reference	-3.80	-3.80	---	PASS
11G	Ant2	2437	6Mbps	30~1000	-3.80	-61.19	≤-23.8	PASS
11G	Ant2	2437	6Mbps	1000~26500	-3.80	-49.98	≤-23.8	PASS
11G	Ant1	2462	6Mbps	0~Reference	-8.16	-8.16	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-8.16	-61.84	≤-28.16	PASS
11G	Ant1	2462	6Mbps	1000~26500	-8.16	-50.07	≤-28.16	PASS
11G	Ant2	2462	6Mbps	0~Reference	-6.32	-6.32	---	PASS
11G	Ant2	2462	6Mbps	30~1000	-6.32	-62.53	≤-26.32	PASS
11G	Ant2	2462	6Mbps	1000~26500	-6.32	-50.17	≤-26.32	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-6.78	-6.78	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-6.78	-62	≤-26.78	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-6.78	-50.84	≤-26.78	PASS

11N20SISO	Ant2	2412	MCS0	0~Reference	-3.61	-3.61	---	PASS
11N20SISO	Ant2	2412	MCS0	30~1000	-3.61	-61.96	≤ -23.61	PASS
11N20SISO	Ant2	2412	MCS0	1000~26500	-3.61	-50.45	≤ -23.61	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-6.61	-6.61	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-6.61	-62.05	≤ -26.61	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-6.61	-50.37	≤ -26.61	PASS
11N20SISO	Ant2	2437	MCS0	0~Reference	-3.85	-3.85	---	PASS
11N20SISO	Ant2	2437	MCS0	30~1000	-3.85	-61.97	≤ -23.85	PASS
11N20SISO	Ant2	2437	MCS0	1000~26500	-3.85	-50.59	≤ -23.85	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-7.82	-7.82	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-7.82	-61.77	≤ -27.82	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-7.82	-50.56	≤ -27.82	PASS
11N20SISO	Ant2	2462	MCS0	0~Reference	-3.96	-3.96	---	PASS
11N20SISO	Ant2	2462	MCS0	30~1000	-3.96	-61.97	≤ -23.96	PASS
11N20SISO	Ant2	2462	MCS0	1000~26500	-3.96	-50.34	≤ -23.96	PASS
11N20MIMO	Ant1	2412	MCS0	0~Reference	-12.67	-12.67	---	PASS
11N20MIMO	Ant1	2412	MCS0	30~1000	-12.67	-61.23	≤ -32.67	PASS
11N20MIMO	Ant1	2412	MCS0	1000~26500	-12.67	-49.7	≤ -32.67	PASS
11N20MIMO	Ant2	2412	MCS0	0~Reference	-12.55	-12.55	---	PASS
11N20MIMO	Ant2	2412	MCS0	30~1000	-12.55	-62.77	≤ -32.55	PASS
11N20MIMO	Ant2	2412	MCS0	1000~26500	-12.55	-49.96	≤ -32.55	PASS
11N20MIMO	Ant1	2437	MCS0	0~Reference	-12.48	-12.48	---	PASS
11N20MIMO	Ant1	2437	MCS0	30~1000	-12.48	-62.52	≤ -32.48	PASS
11N20MIMO	Ant1	2437	MCS0	1000~26500	-12.48	-50.21	≤ -32.48	PASS
11N20MIMO	Ant2	2437	MCS0	0~Reference	-13.28	-13.28	---	PASS
11N20MIMO	Ant2	2437	MCS0	30~1000	-13.28	-61.61	≤ -33.28	PASS
11N20MIMO	Ant2	2437	MCS0	1000~26500	-13.28	-50.39	≤ -33.28	PASS
11N20MIMO	Ant1	2462	MCS0	0~Reference	-14.13	-14.13	---	PASS
11N20MIMO	Ant1	2462	MCS0	30~1000	-14.13	-62.32	≤ -34.13	PASS
11N20MIMO	Ant1	2462	MCS0	1000~26500	-14.13	-50.36	≤ -34.13	PASS
11N20MIMO	Ant2	2462	MCS0	0~Reference	-13.01	-13.01	---	PASS
11N20MIMO	Ant2	2462	MCS0	30~1000	-13.01	-61.47	≤ -33.01	PASS
11N20MIMO	Ant2	2462	MCS0	1000~26500	-13.01	-50.31	≤ -33.01	PASS

Test Graphs



11B-Ant1-2412-0~Reference-PASS



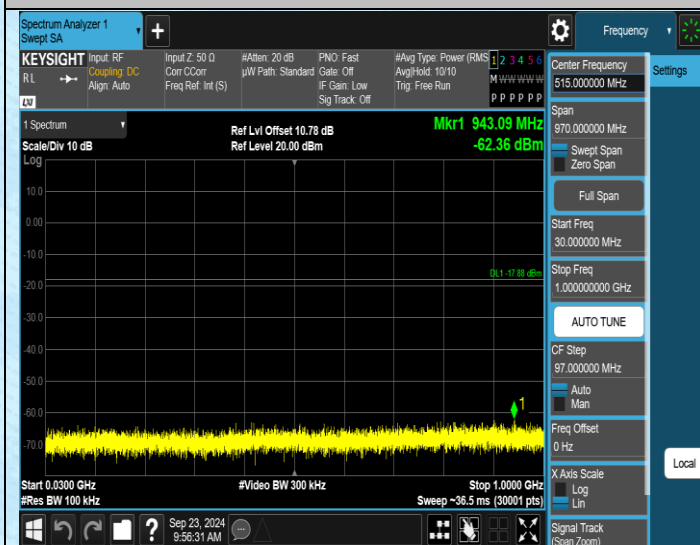
11B-Ant1-2412-30~1000-PASS



11B-Ant1-2412-1000~26500-PASS



11B-Ant2-2412-0~Reference-PASS



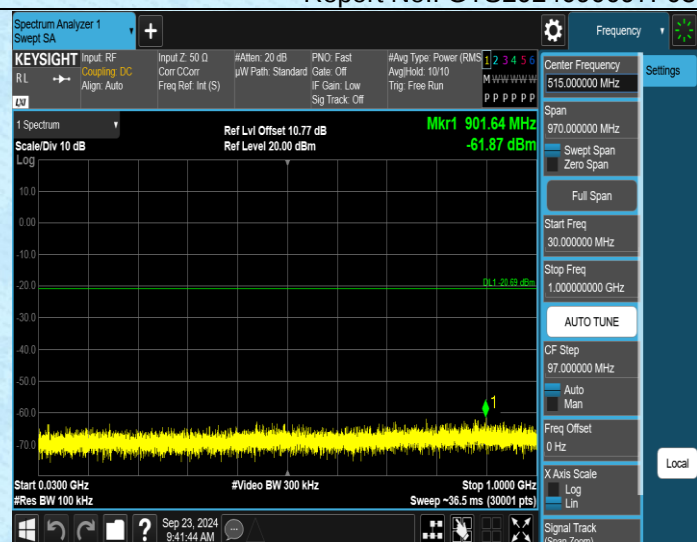
11B-Ant2-2412-30~1000-PASS



11B-Ant2-2412-1000~26500-PASS



11B-Ant1-2437-0~Reference-PASS



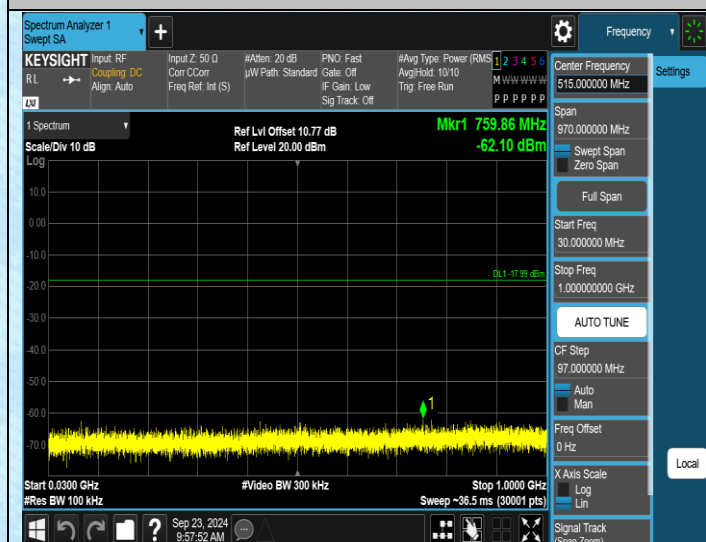
11B-Ant1-2437-30~1000-PASS



11B-Ant1-2437-1000~26500-PASS



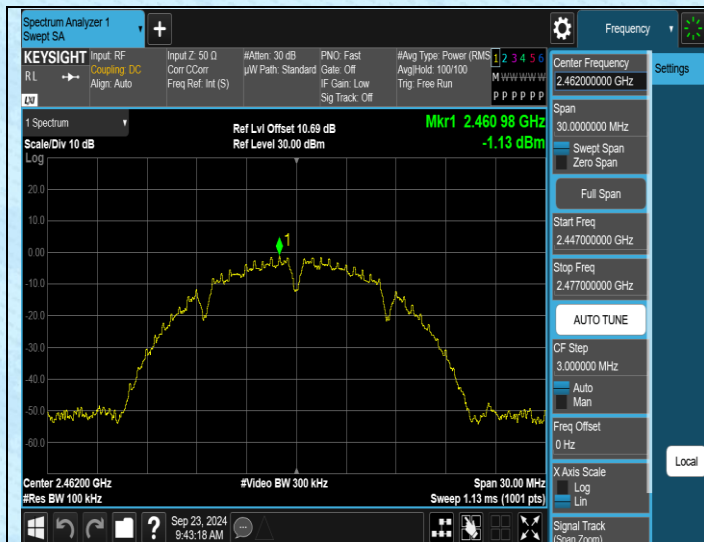
11B-Ant2-2437-0~Reference-PASS



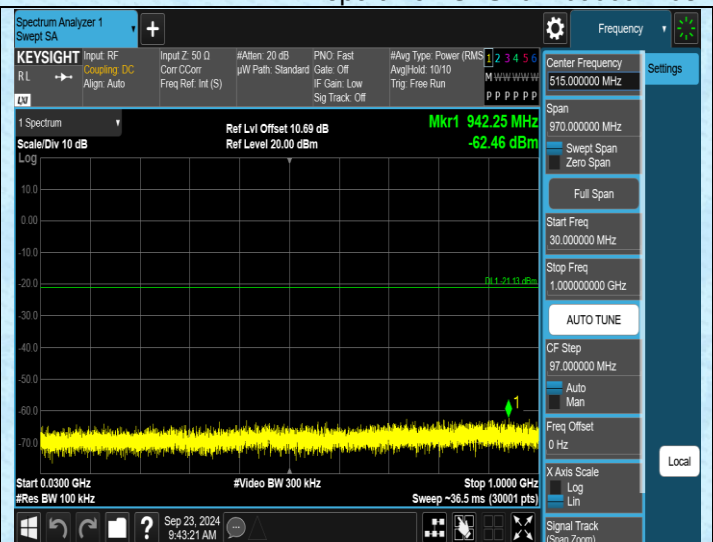
11B-Ant2-2437-30~1000-PASS



11B-Ant2-2437-1000~26500-PASS



11B-Ant1-2462-0~Reference-PASS



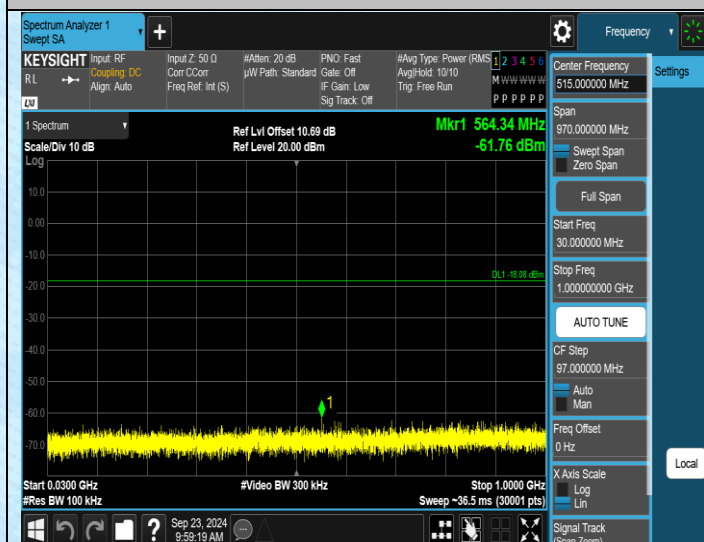
11B-Ant1-2462-30~1000-PASS



11B-Ant1-2462-1000~26500-PASS



11B-Ant2-2462-0~Reference-PASS



11B-Ant2-2462-30~1000-PASS



11B-Ant2-2462-1000~26500-PASS