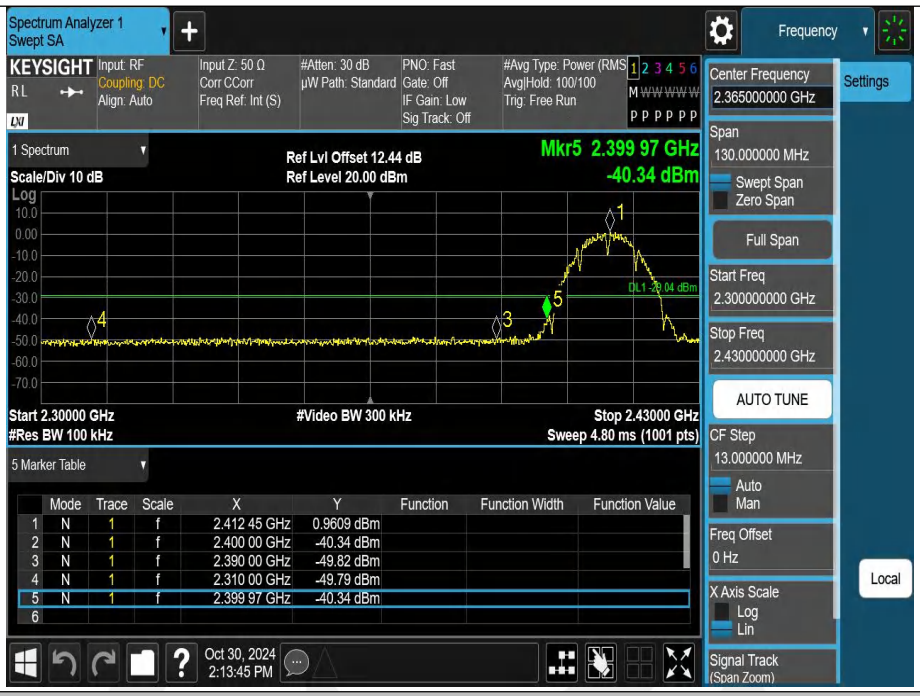
8.5.5 Test Results

Temperature:	25 ˚C
Relative Humidity:	45%
ATM Pressure:	1011 mbar

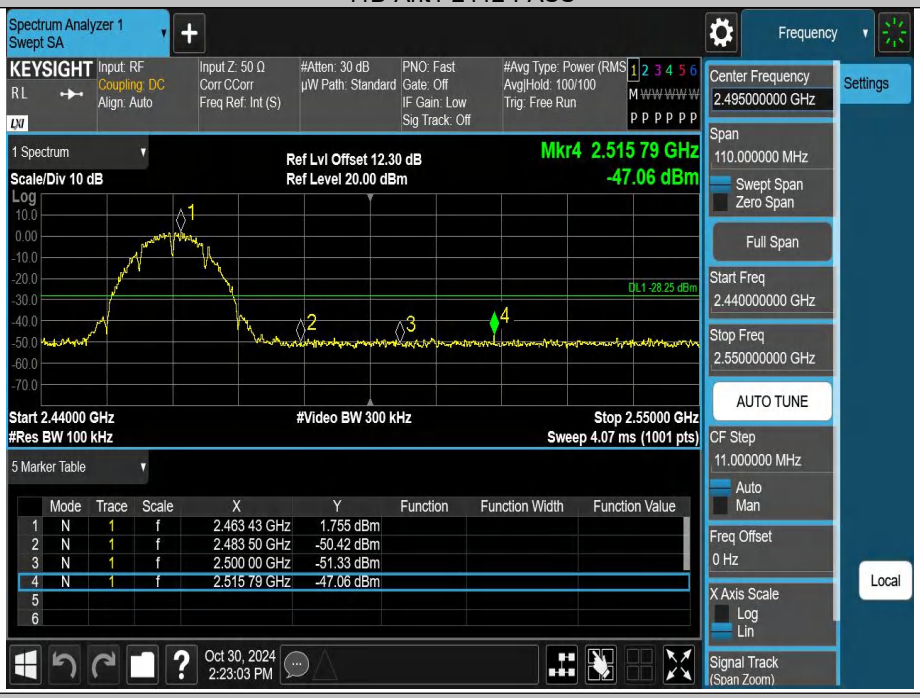
Note: N/A

Band edge measurements

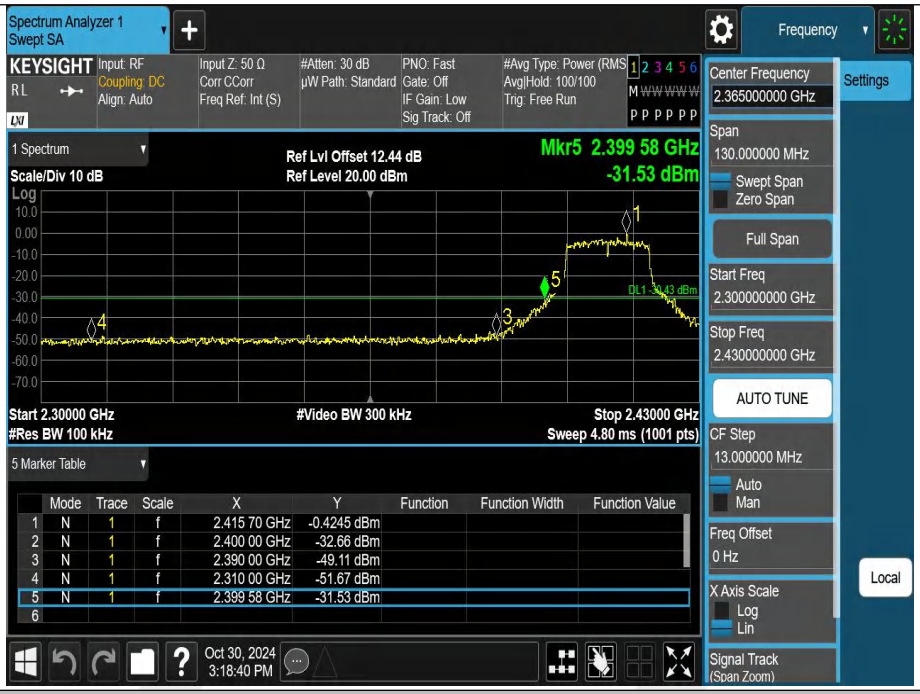
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.96	-40.34	≤-29.04	PASS
11B	Ant1	High	2462	1.76	-47.06	≤-28.25	PASS
11G	Ant1	Low	2412	-0.43	-31.53	≤-30.43	PASS
11G	Ant1	High	2462	0.48	-45.33	≤-29.52	PASS
11N20SISO	Ant1	Low	2412	-0.22	-30.75	≤-30.22	PASS
11N20SISO	Ant1	High	2462	-1.49	-45.85	≤-31.49	PASS
11N40SISO	Ant1	Low	2422	-3.41	-36.01	≤-33.41	PASS
11N40SISO	Ant1	High	2452	-0.70	-41.97	≤-30.7	PASS
11AX20SISO	Ant1	Low	2412	-1.98	-32.89	≤-31.98	PASS
11AX20SISO	Ant1	High	2462	1.01	-41.06	≤-28.99	PASS
11AX40SISO	Ant1	Low	2422	-1.29	-35.44	≤-31.29	PASS
11AX40SISO	Ant1	High	2452	-2.63	-37.7	≤-32.63	PASS



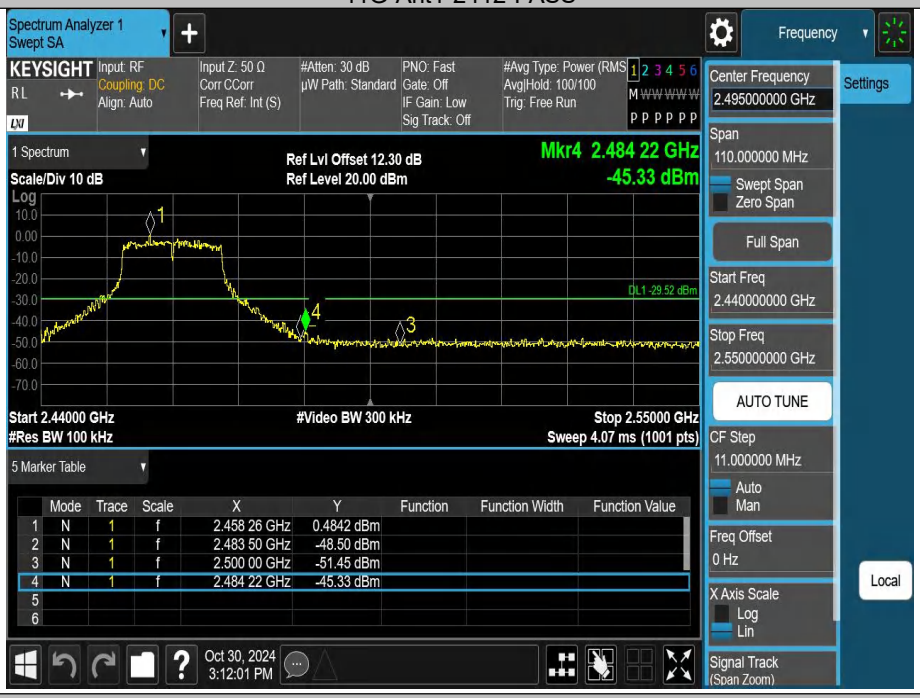
11B-Ant1-2412-PASS



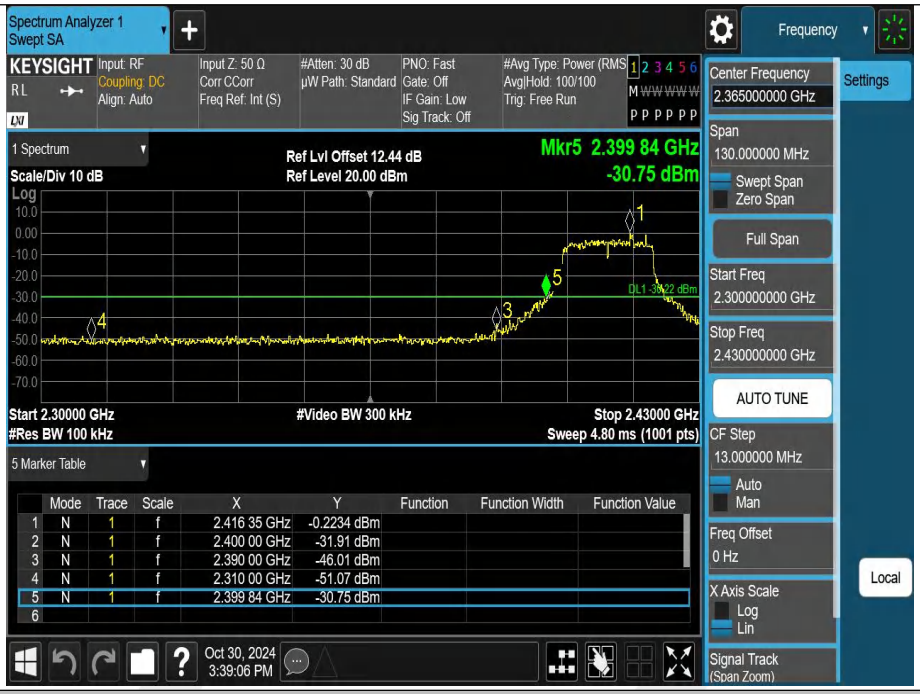
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS

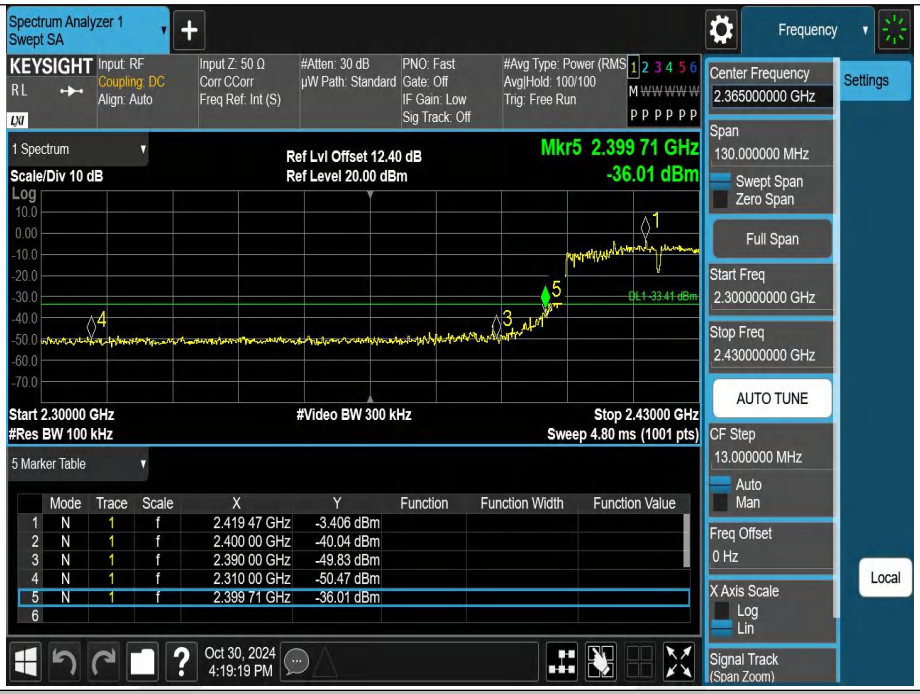


11G-Ant1-2462-PASS



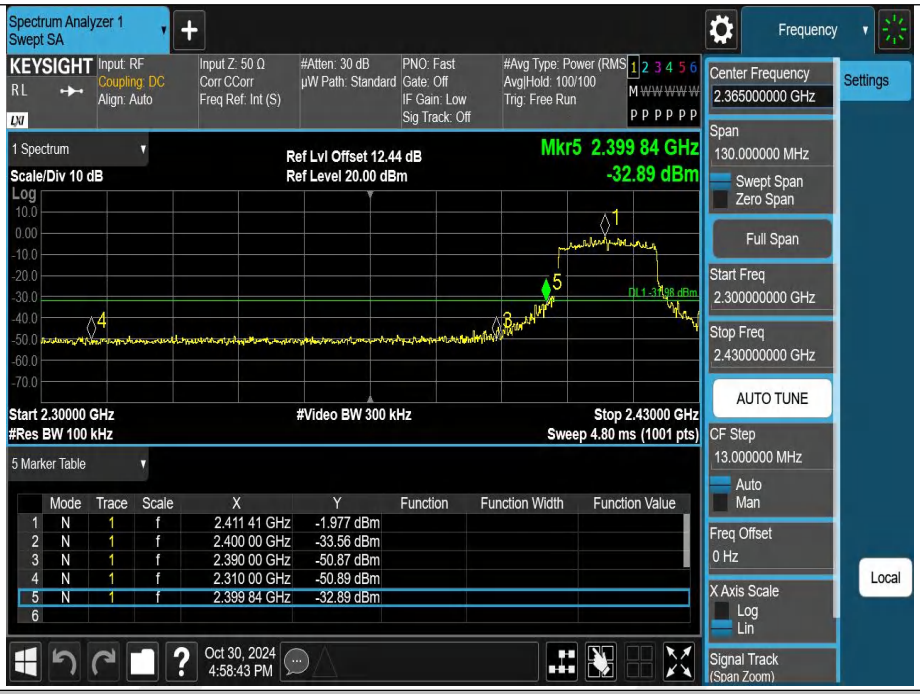
11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2462-PASS

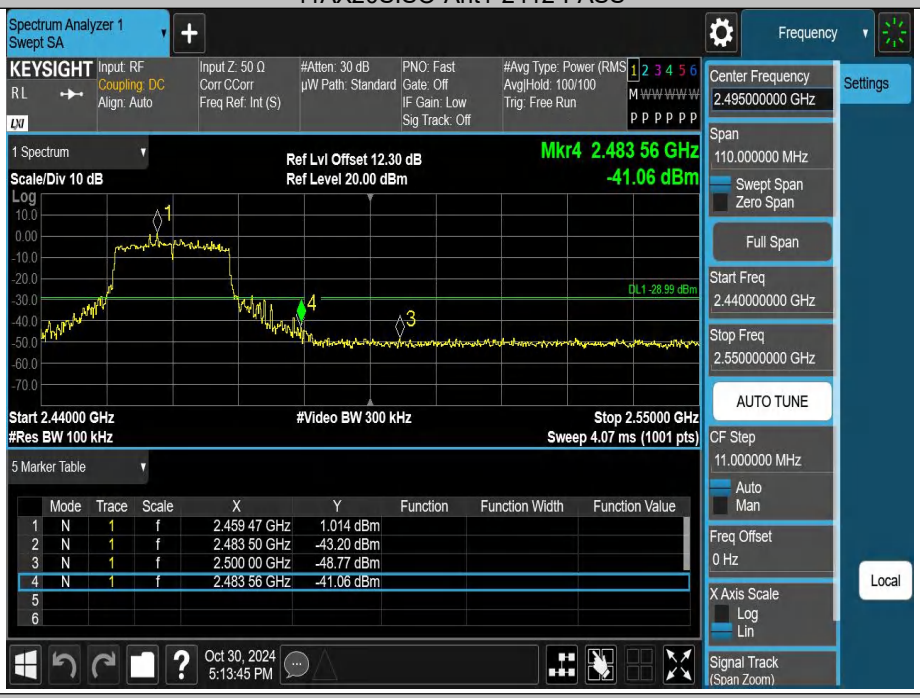


11N40SISO-Ant1-2422-PASS

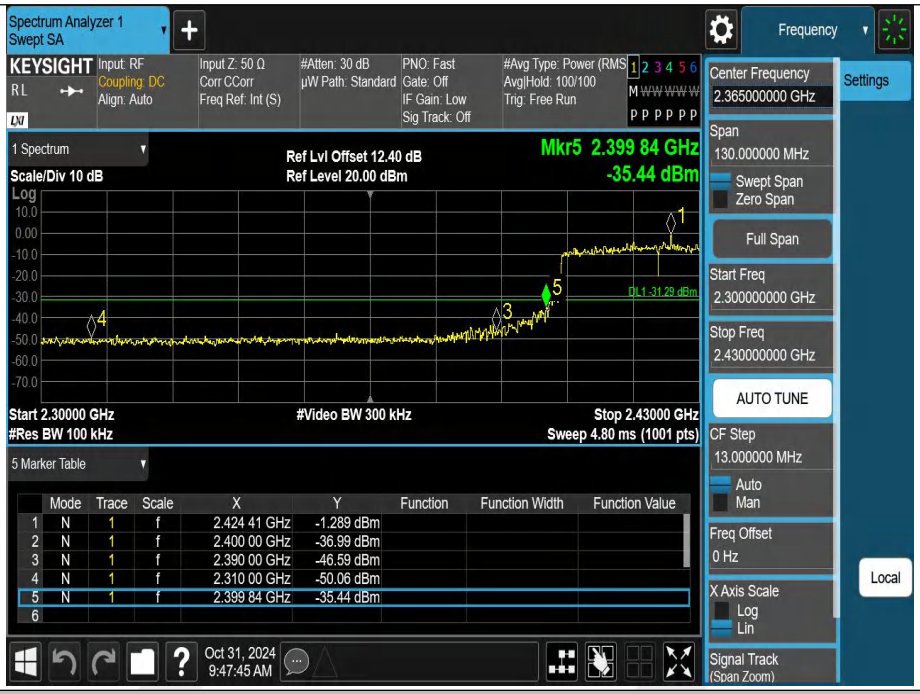
11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS

11AX40SISO-Ant1-2452-PASS

Conducted Spurious Emission

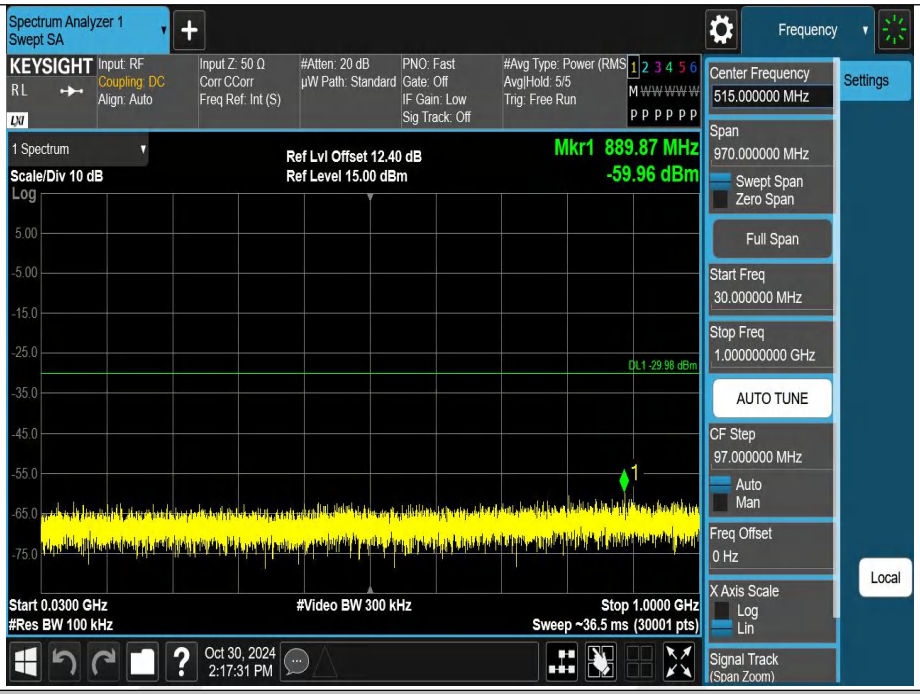
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-0.95	-0.95	---	PASS
11B	Ant1	2412	30~1000	-0.95	-59.94	≤-30.95	PASS
11B	Ant1	2412	1000~26500	-0.95	-42.12	≤-30.95	PASS
11B	Ant1	2437	0~Reference	0.02	0.02	---	PASS
11B	Ant1	2437	30~1000	0.02	-59.96	≤-29.98	PASS
11B	Ant1	2437	1000~26500	0.02	-49.72	≤-29.98	PASS
11B	Ant1	2462	0~Reference	1.76	1.76	---	PASS
11B	Ant1	2462	30~1000	1.76	-59.82	≤-28.24	PASS
11B	Ant1	2462	1000~26500	1.76	-43.15	≤-28.24	PASS
11G	Ant1	2412	0~Reference	-3.02	-3.02	---	PASS
11G	Ant1	2412	30~1000	-3.02	-61.13	≤-33.02	PASS
11G	Ant1	2412	1000~26500	-3.02	-47.8	≤-33.02	PASS
11G	Ant1	2437	0~Reference	-0.68	-0.68	---	PASS
11G	Ant1	2437	30~1000	-0.68	-60.76	≤-30.68	PASS
11G	Ant1	2437	1000~26500	-0.68	-48.6	≤-30.68	PASS
11G	Ant1	2462	0~Reference	-1.36	-1.36	---	PASS
11G	Ant1	2462	30~1000	-1.36	-61.14	≤-31.36	PASS
11G	Ant1	2462	1000~26500	-1.36	-48.64	≤-31.36	PASS
11N20SISO	Ant1	2412	0~Reference	-3.39	-3.39	---	PASS
11N20SISO	Ant1	2412	30~1000	-3.39	-59.93	≤-33.39	PASS
11N20SISO	Ant1	2412	1000~26500	-3.39	-49.37	≤-33.39	PASS
11N20SISO	Ant1	2437	0~Reference	-2.98	-2.98	---	PASS
11N20SISO	Ant1	2437	30~1000	-2.98	-60.94	≤-32.98	PASS
11N20SISO	Ant1	2437	1000~26500	-2.98	-49.9	≤-32.98	PASS
11N20SISO	Ant1	2462	0~Reference	-2.53	-2.53	---	PASS
11N20SISO	Ant1	2462	30~1000	-2.53	-60.18	≤-32.53	PASS
11N20SISO	Ant1	2462	1000~26500	-2.53	-49.52	≤-32.53	PASS
11N40SISO	Ant1	2422	0~Reference	-6.97	-6.97	---	PASS
11N40SISO	Ant1	2422	30~1000	-6.97	-59.23	≤-36.97	PASS
11N40SISO	Ant1	2422	1000~26500	-6.97	-46.46	≤-36.97	PASS
11N40SISO	Ant1	2437	0~Reference	-4.75	-4.75	---	PASS
11N40SISO	Ant1	2437	30~1000	-4.75	-60.46	≤-34.75	PASS
11N40SISO	Ant1	2437	1000~26500	-4.75	-48.88	≤-34.75	PASS
11N40SISO	Ant1	2452	0~Reference	-4.36	-4.36	---	PASS
11N40SISO	Ant1	2452	30~1000	-4.36	-60.87	≤-34.36	PASS
11N40SISO	Ant1	2452	1000~26500	-4.36	-48.3	≤-34.36	PASS
11AX20SISO	Ant1	2412	0~Reference	-3.93	-3.93	---	PASS
11AX20SISO	Ant1	2412	30~1000	-3.93	-60.21	≤-33.93	PASS
11AX20SISO	Ant1	2412	1000~26500	-3.93	-49.73	≤-33.93	PASS
11AX20SISO	Ant1	2437	0~Reference	-2.75	-2.75	---	PASS
11AX20SISO	Ant1	2437	30~1000	-2.75	-60.84	≤-32.75	PASS
11AX20SISO	Ant1	2437	1000~26500	-2.75	-49.82	≤-32.75	PASS
11AX20SISO	Ant1	2462	0~Reference	-2.61	-2.61	---	PASS
11AX20SISO	Ant1	2462	30~1000	-2.61	-61.07	≤-32.61	PASS
11AX20SISO	Ant1	2462	1000~26500	-2.61	-50.13	≤-32.61	PASS
11AX40SISO	Ant1	2422	0~Reference	-5.77	-5.77	---	PASS
11AX40SISO	Ant1	2422	30~1000	-5.77	-61.04	≤-35.77	PASS
11AX40SISO	Ant1	2422	1000~26500	-5.77	-50.35	≤-35.77	PASS
11AX40SISO	Ant1	2437	0~Reference	-2.47	-2.47	---	PASS
11AX40SISO	Ant1	2437	30~1000	-2.47	-60.98	≤-32.47	PASS
11AX40SISO	Ant1	2437	1000~26500	-2.47	-50.13	≤-32.47	PASS
11AX40SISO	Ant1	2452	0~Reference	-4.70	-4.70	---	PASS
11AX40SISO	Ant1	2452	30~1000	-4.70	-60.99	≤-34.7	PASS
11AX40SISO	Ant1	2452	1000~26500	-4.70	-50.37	≤-34.7	PASS

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

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

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

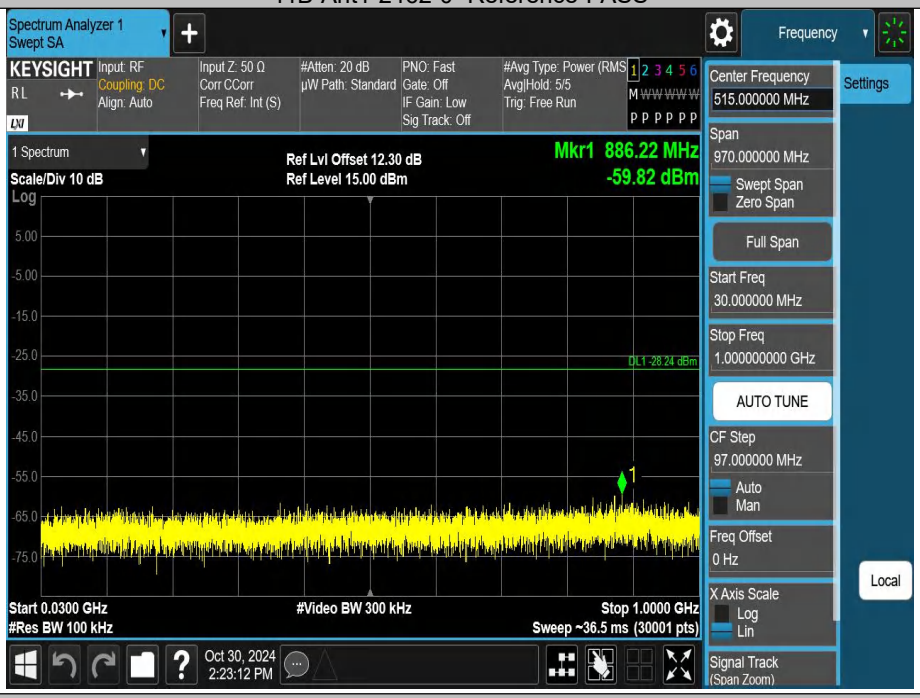
11B-Ant1-2437-0~Reference-PASS



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

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

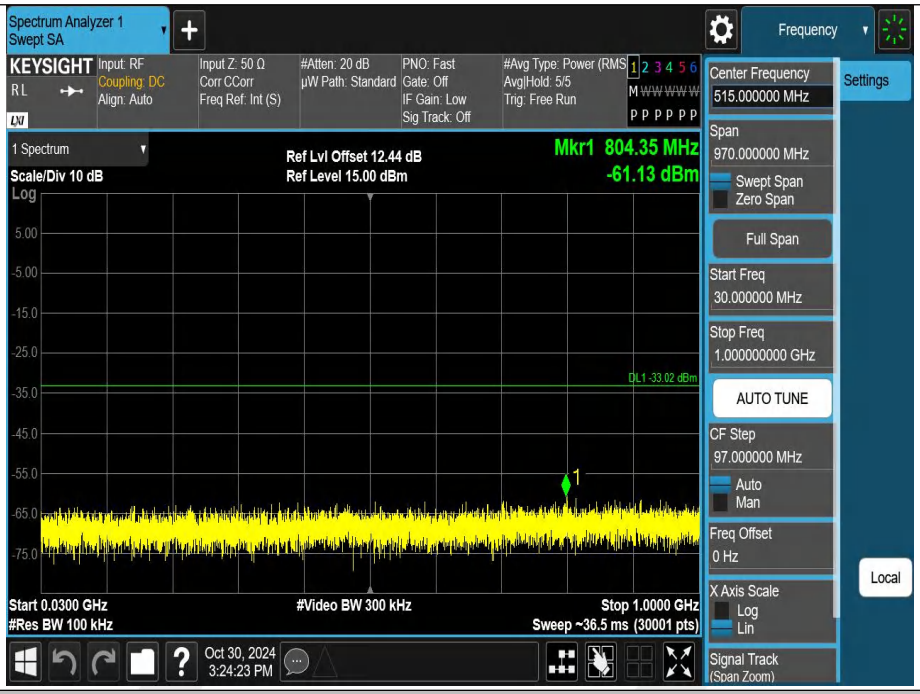
11B-Ant1-2462-0~Reference-PASS



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

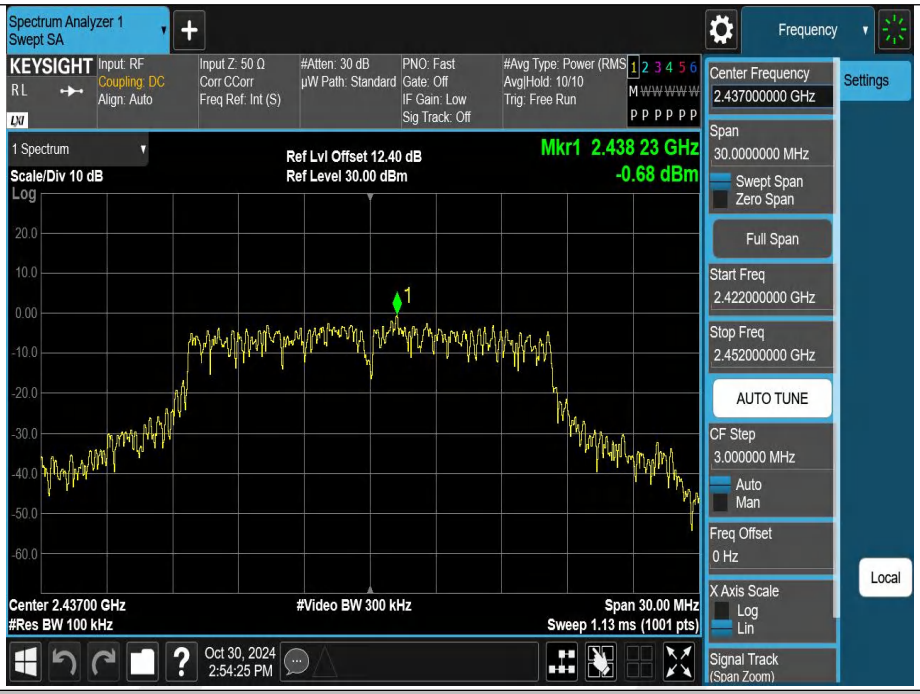
11B-Ant1-2462-1000~26500-PASS

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



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

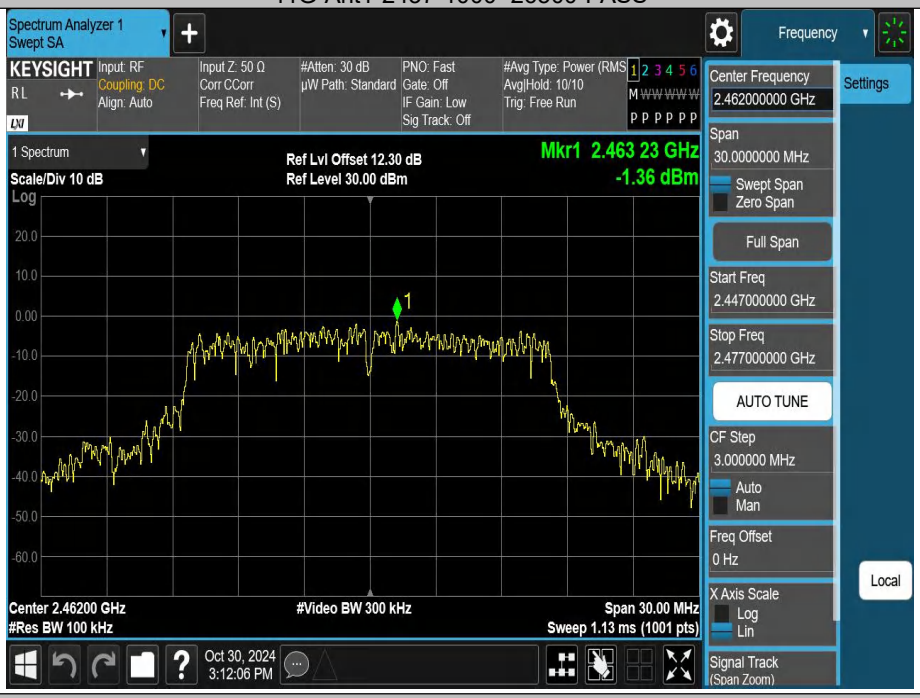
11G-Ant1-2412-1000~26500-PASS



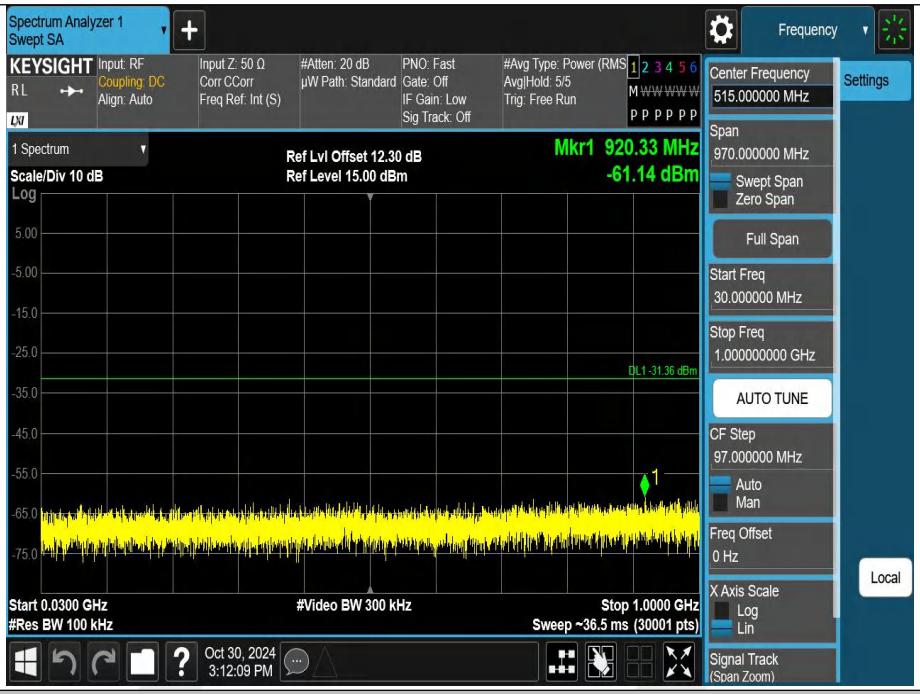
11G-Ant1-2437-0~Reference-PASS

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

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



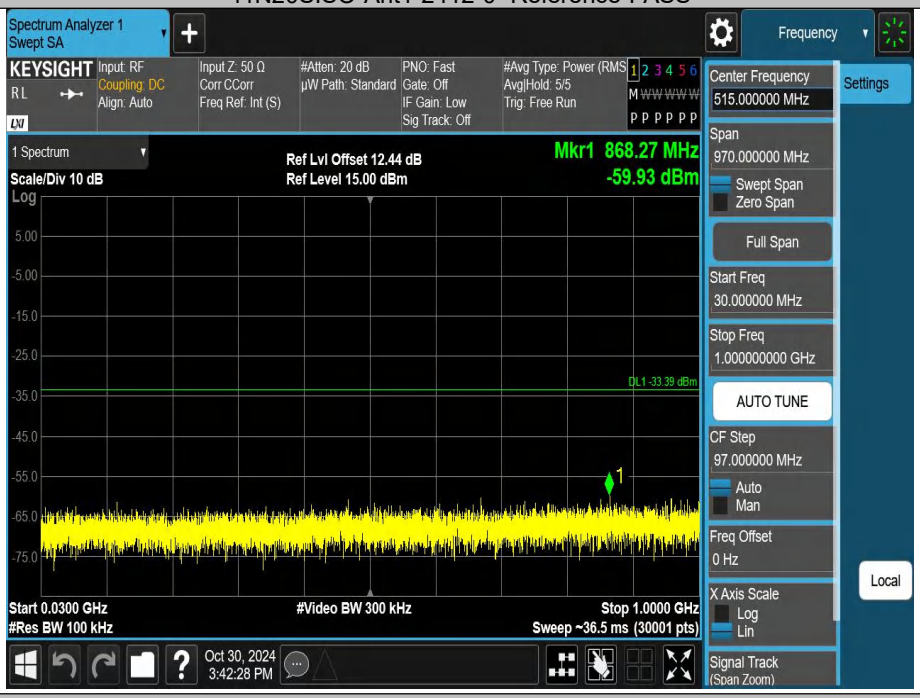
11G-Ant1-2462-0~Reference-PASS



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

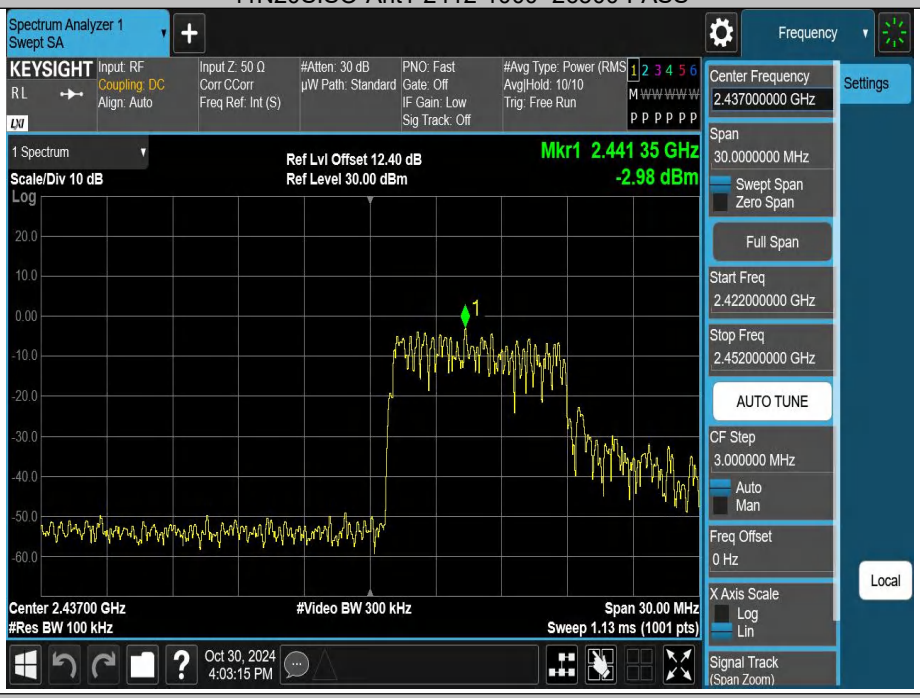
11G-Ant1-2462-1000~26500-PASS

11N20SISO-Ant1-2412-0~Reference-PASS



11N20SISO-Ant1-2412-30~1000-PASS

11N20SISO-Ant1-2412-1000~26500-PASS



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11N20SISO-Ant1-2437-30~1000-PASS

11N20SISO-Ant1-2437-1000~26500-PASS