

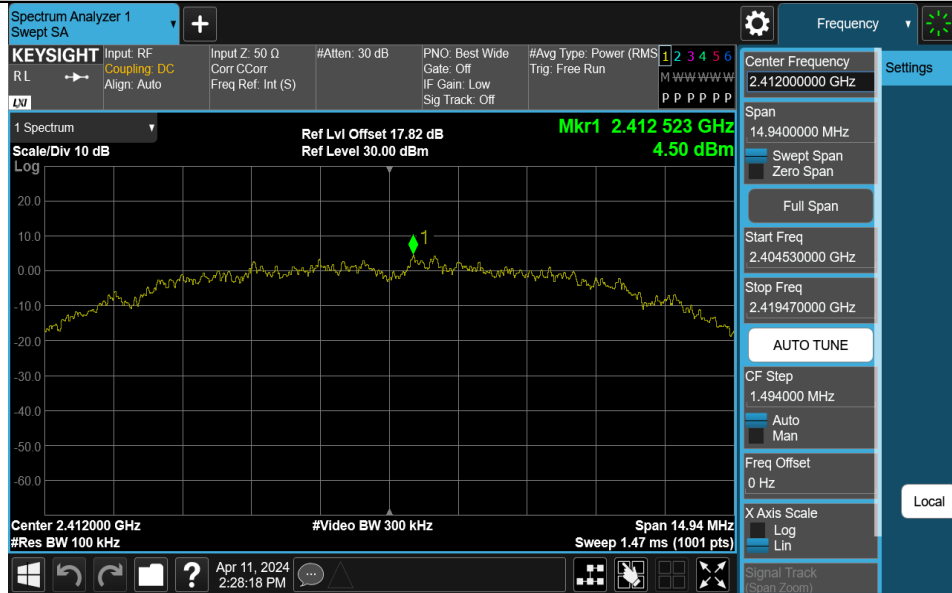
Appendix D: Reference level measurement

Test Result

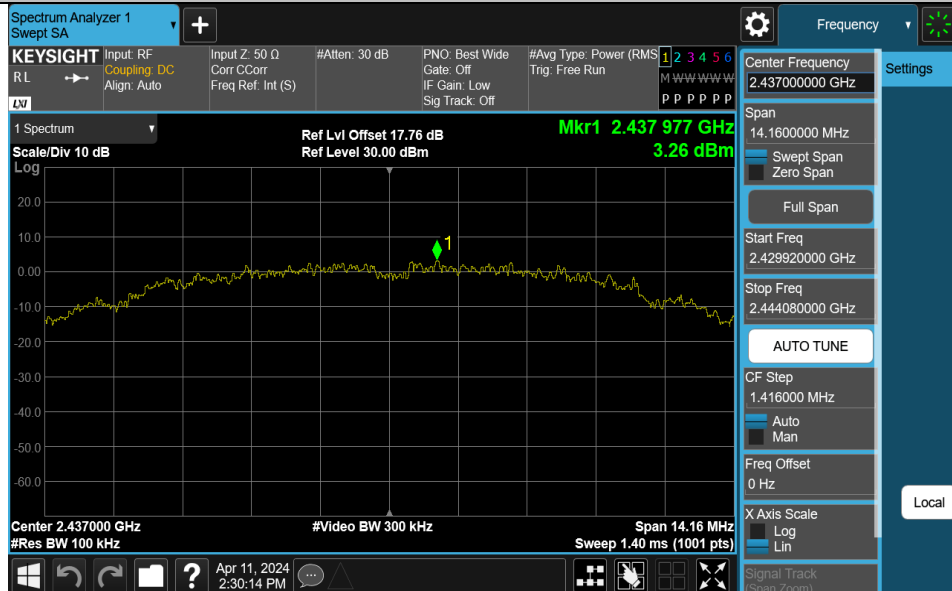
Test Mode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm]
11B	Ant1	2412	2412.52	4.50
11B	Ant1	2437	2437.98	3.26
11B	Ant1	2462	2462.97	3.32
11G	Ant1	2412	2413.25	0.38
11G	Ant1	2437	2440.74	-0.20
11G	Ant1	2462	2468.23	-0.93
11N20SISO	Ant1	2412	2410.71	-2.65
11N20SISO	Ant1	2437	2444.53	-2.24
11N20SISO	Ant1	2462	2457.04	-1.53
11N40SISO	Ant1	2422	2425.76	-4.18
11N40SISO	Ant1	2437	2439.52	-4.59
11N40SISO	Ant1	2452	2445.77	-4.38

Test Graphs

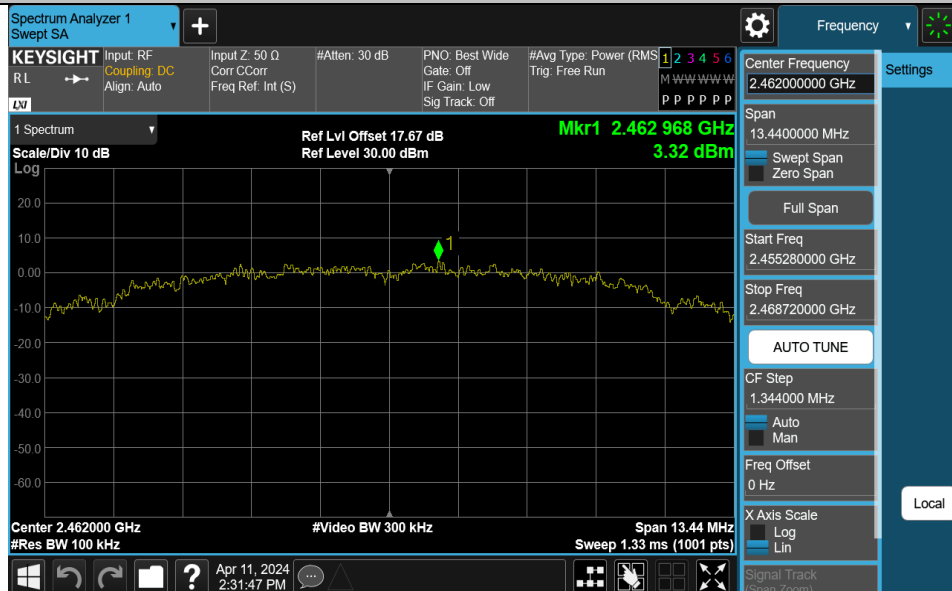
11B-Ant1-2412-PASS



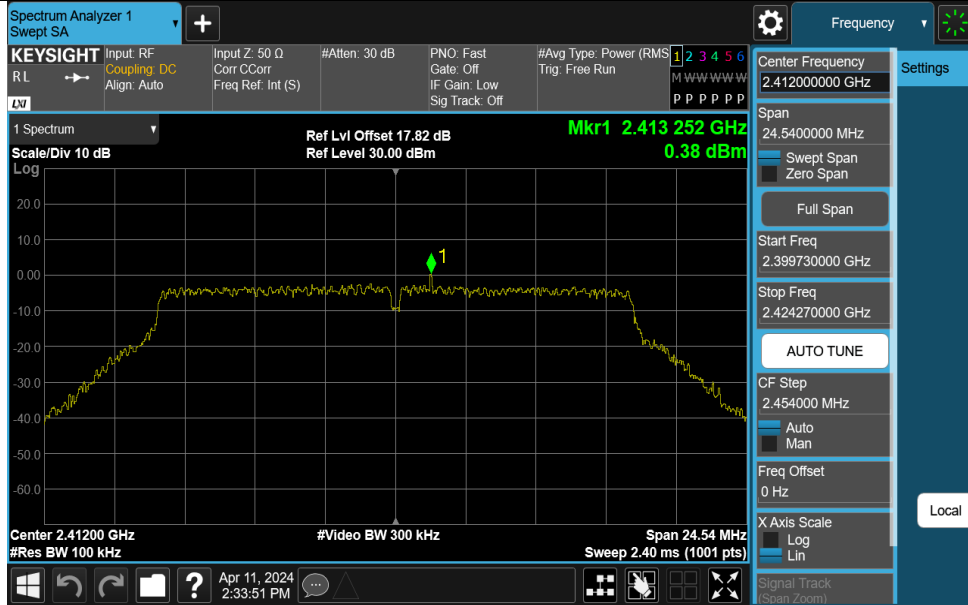
11B-Ant1-2437-PASS



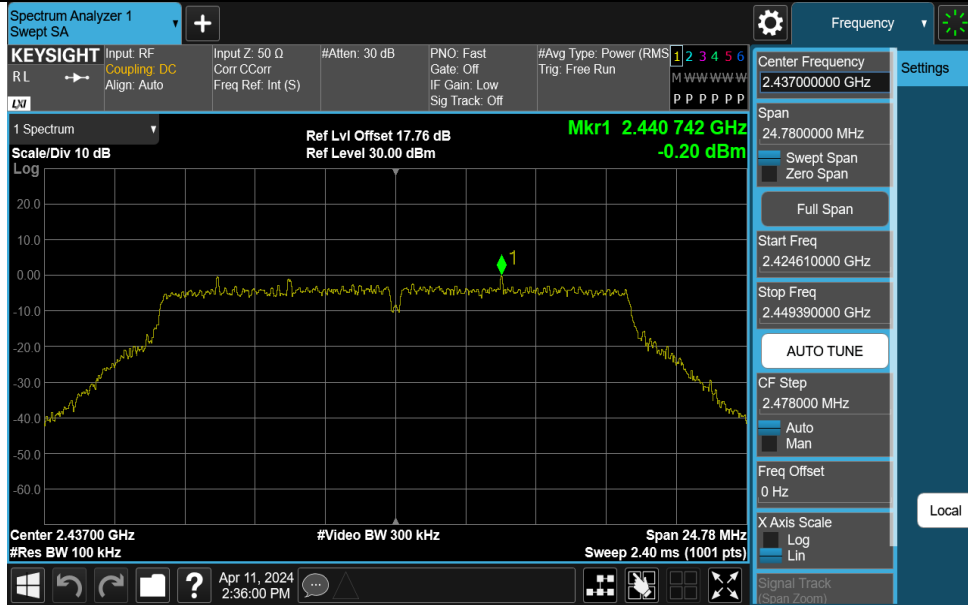
11B-Ant1-2462-PASS



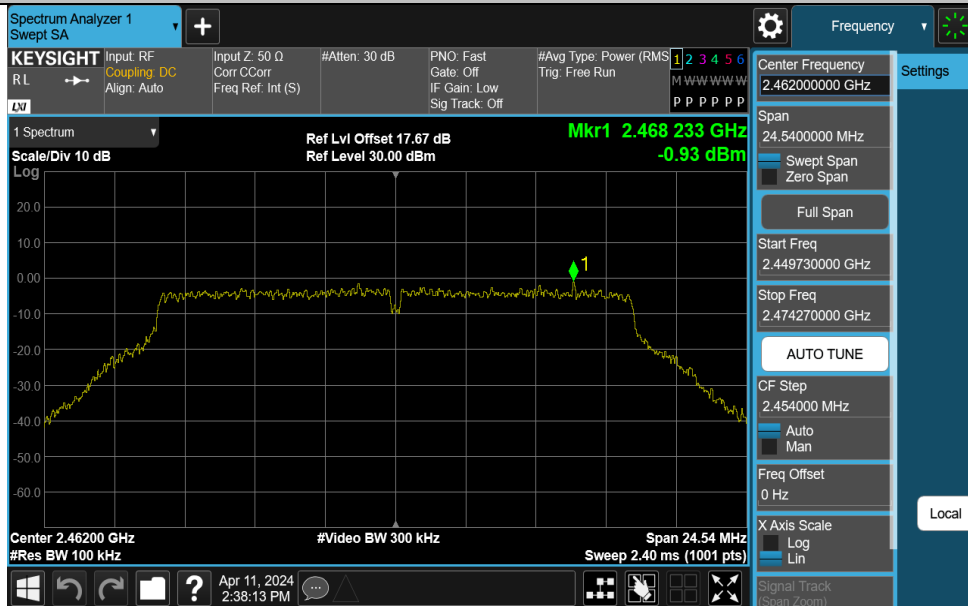
11G-Ant1-2412-PASS



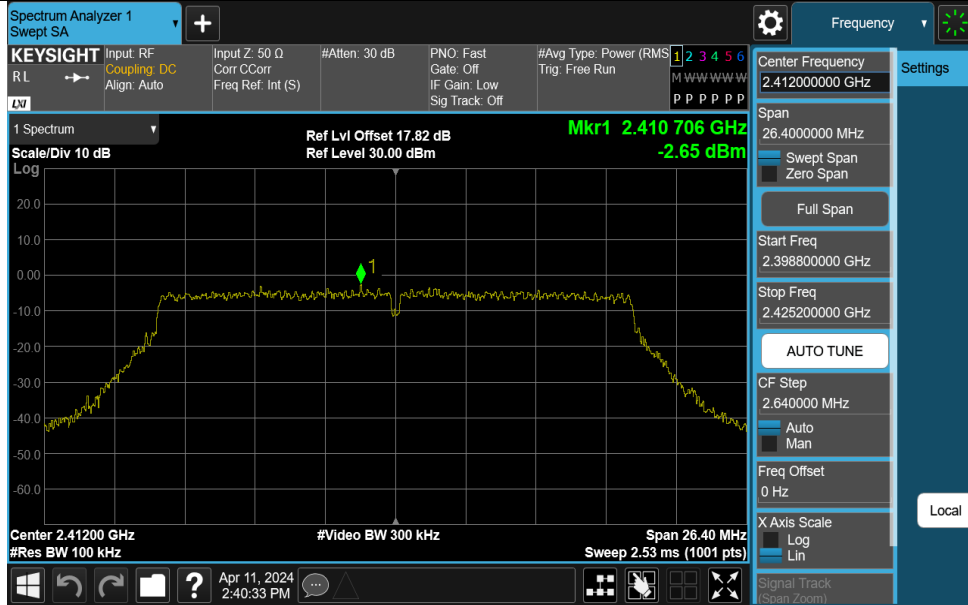
11G-Ant1-2437-PASS



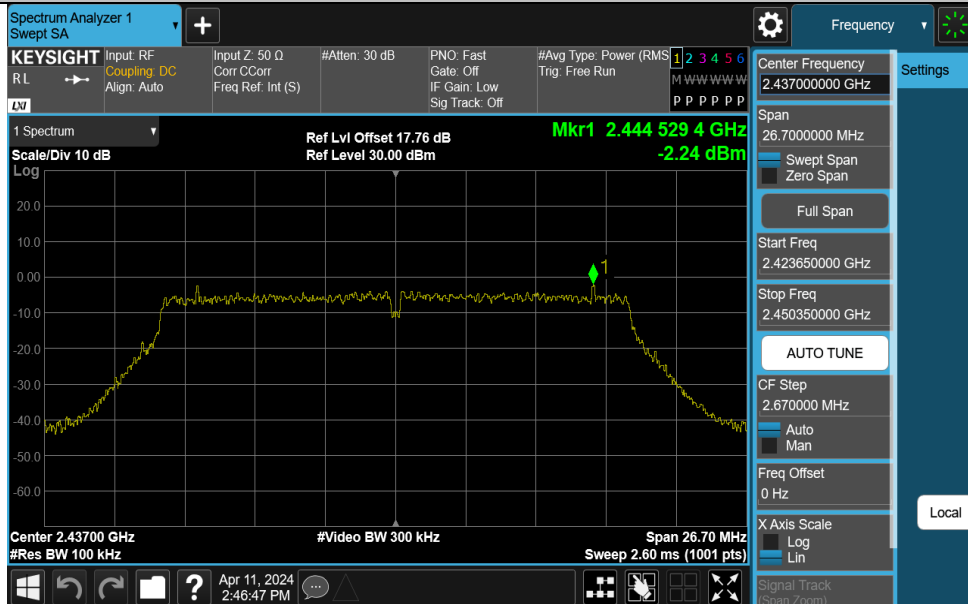
11G-Ant1-2462-PASS



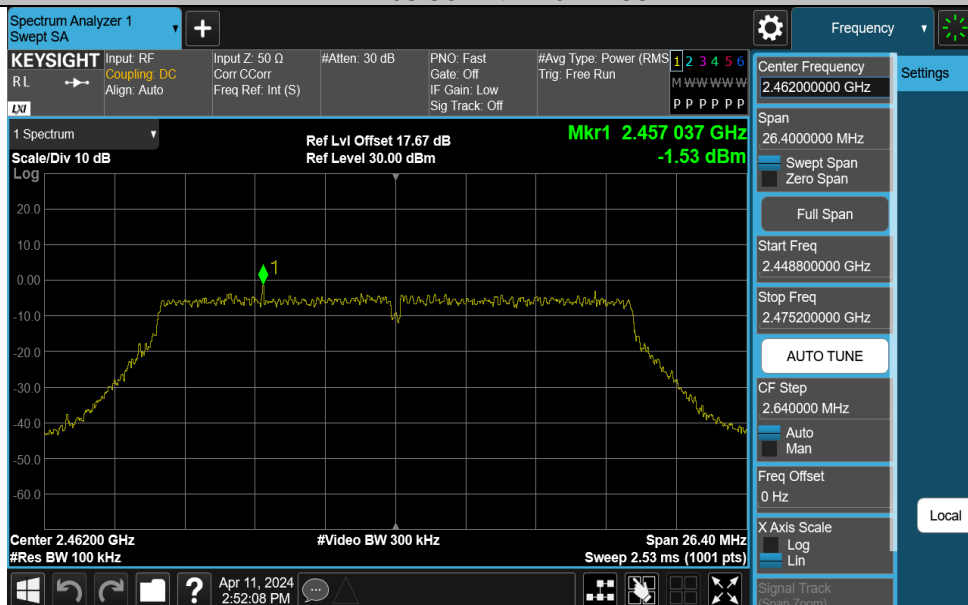
11N20SISO-Ant1-2412-PASS

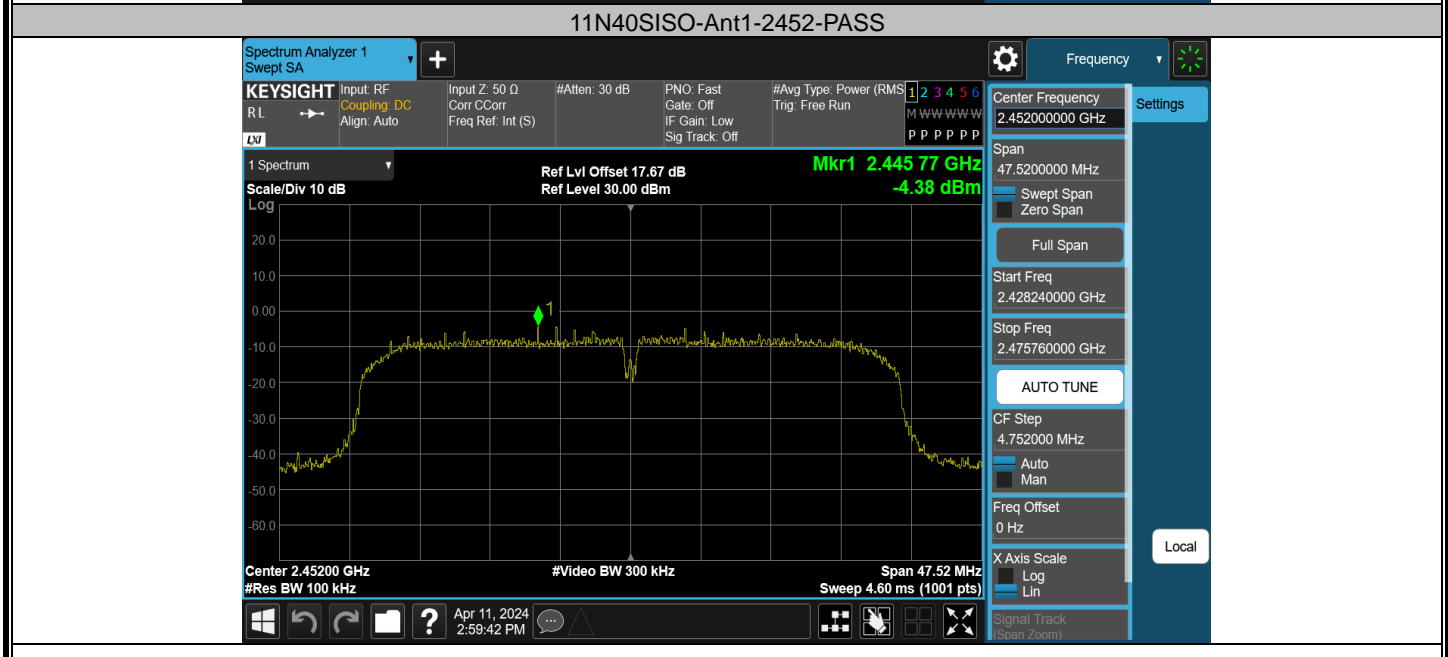
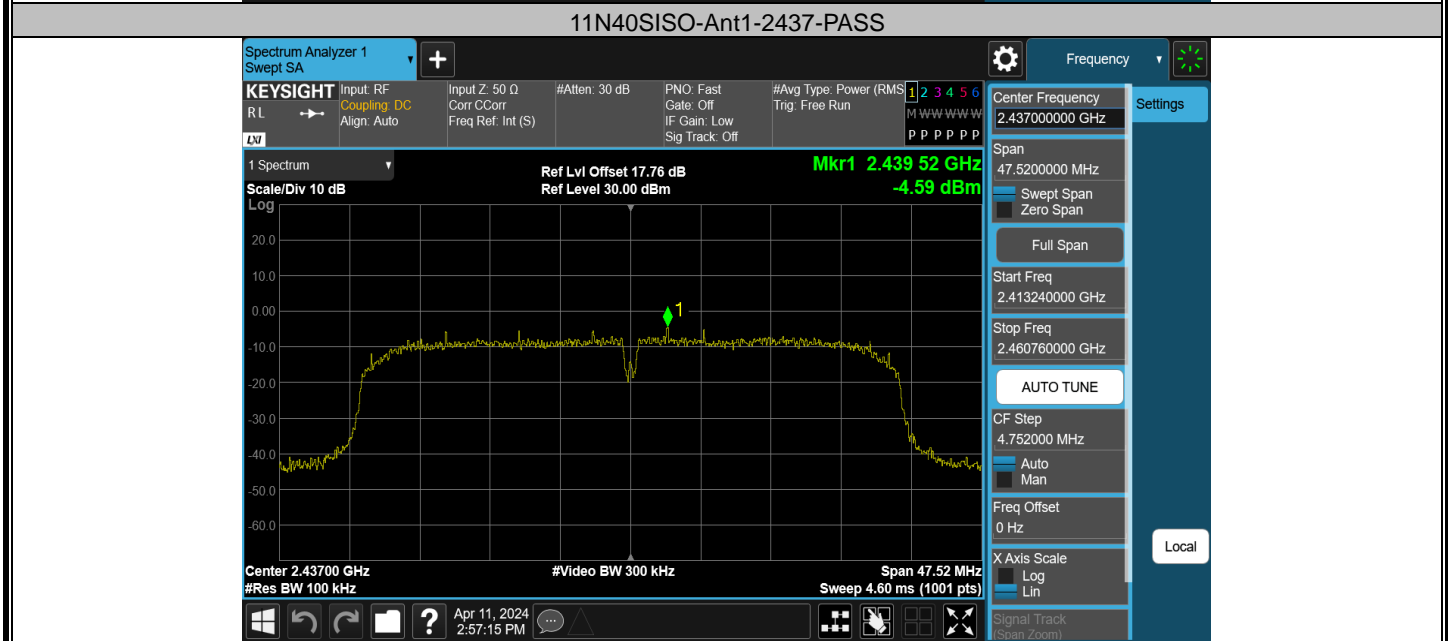
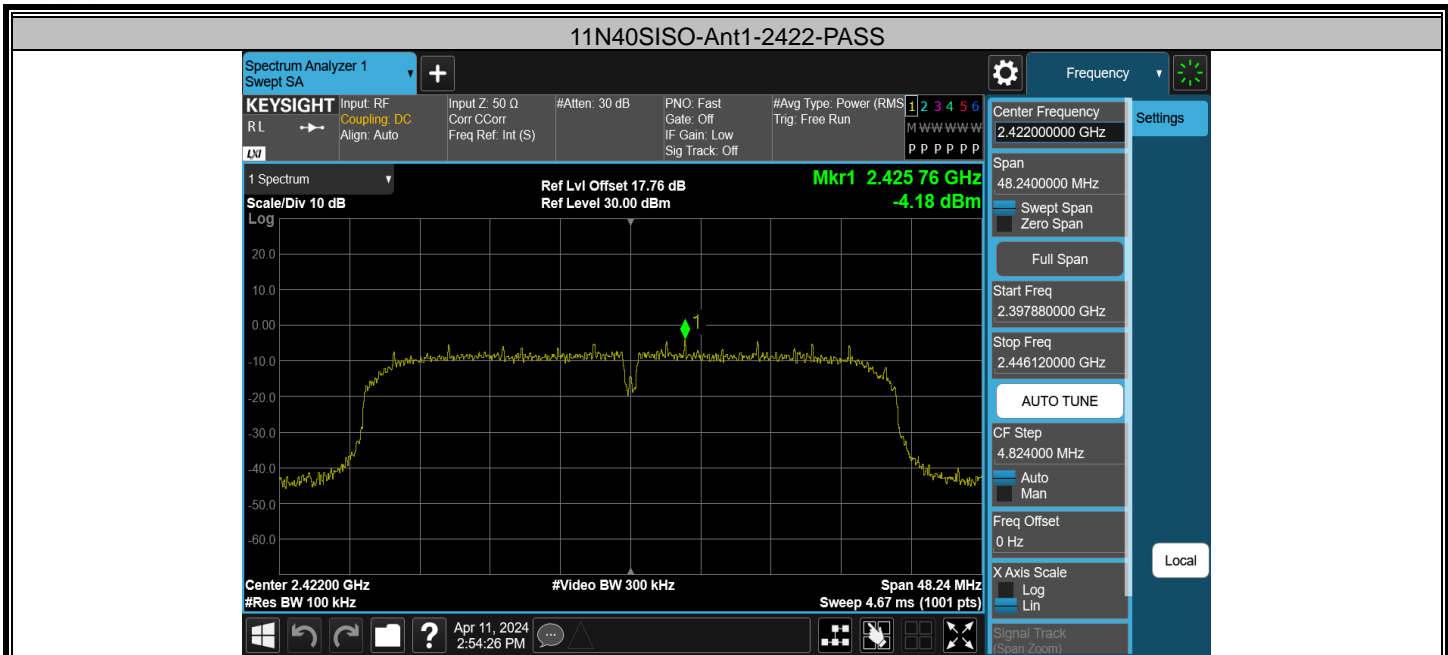


11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS





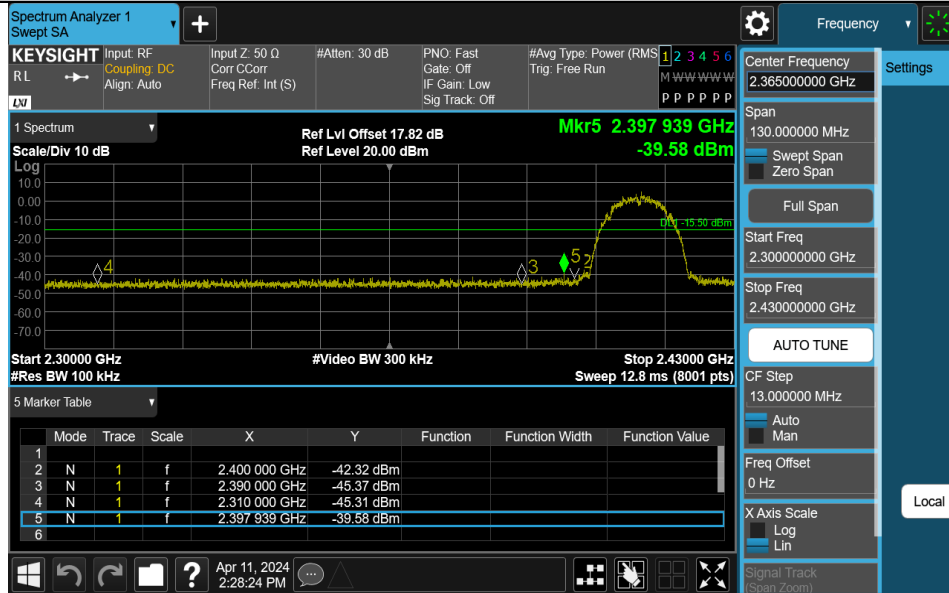
Appendix E: Band edge measurements

Test Result

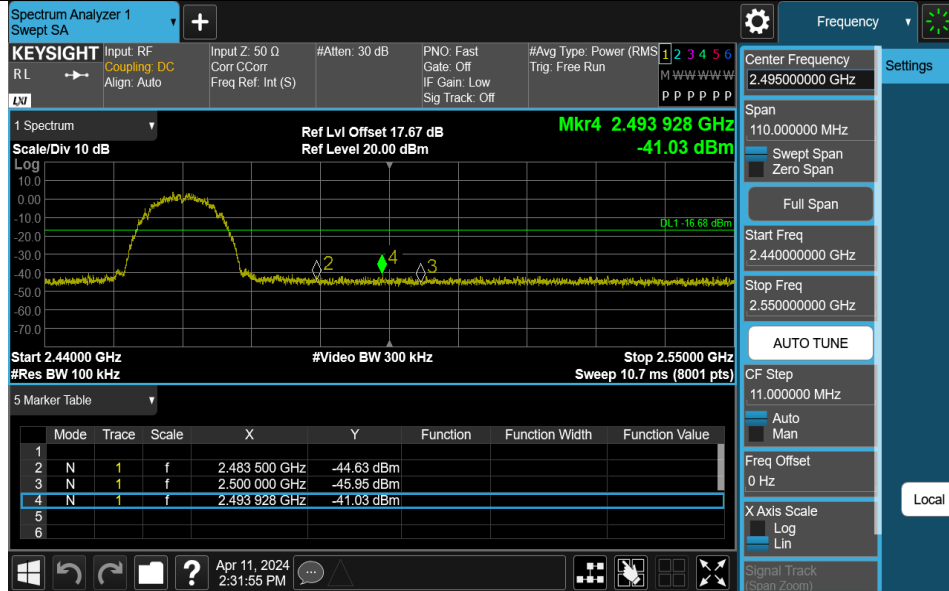
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.50	-39.58	≤-15.5	PASS
11B	Ant1	High	2462	3.32	-41.03	≤-16.68	PASS
11G	Ant1	Low	2412	0.38	-38.13	≤-19.62	PASS
11G	Ant1	High	2462	-0.93	-40.36	≤-20.93	PASS
11N20SISO	Ant1	Low	2412	-2.65	-39.14	≤-22.65	PASS
11N20SISO	Ant1	High	2462	-1.53	-41.32	≤-21.53	PASS
11N40SISO	Ant1	Low	2422	-4.18	-40.98	≤-24.18	PASS
11N40SISO	Ant1	High	2452	-4.38	-40.76	≤-24.38	PASS

Test Graphs

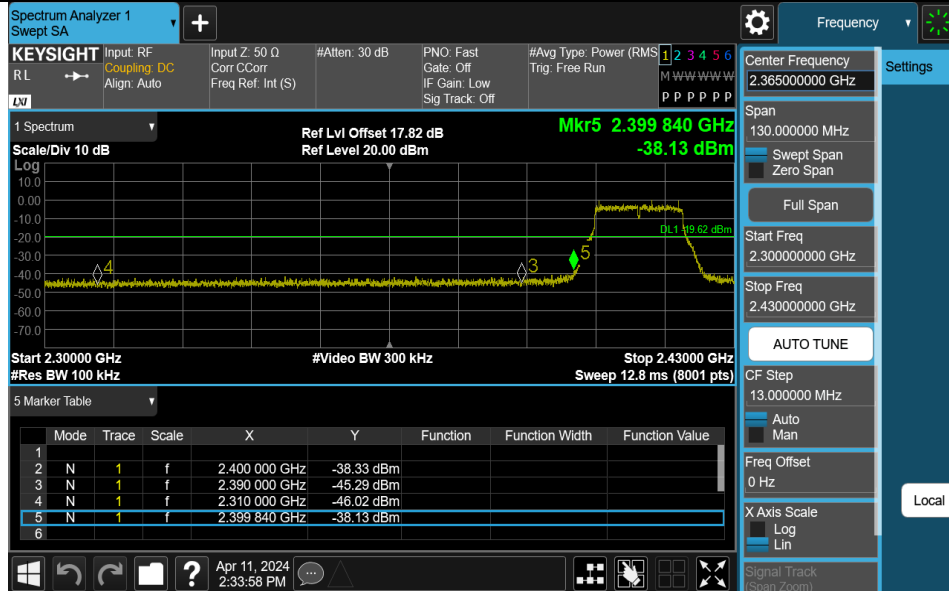
11B-Ant1-2412-PASS



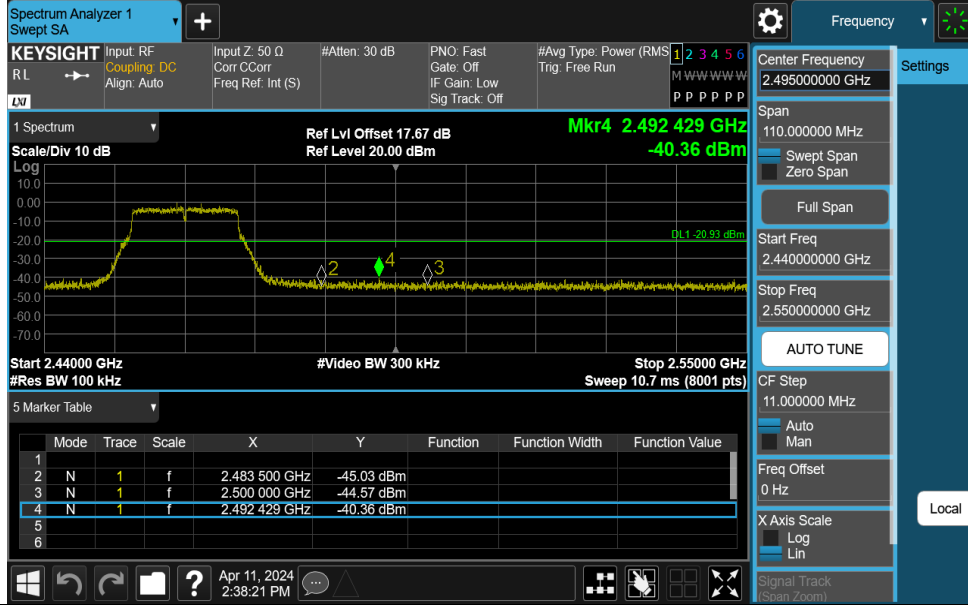
11B-Ant1-2462-PASS



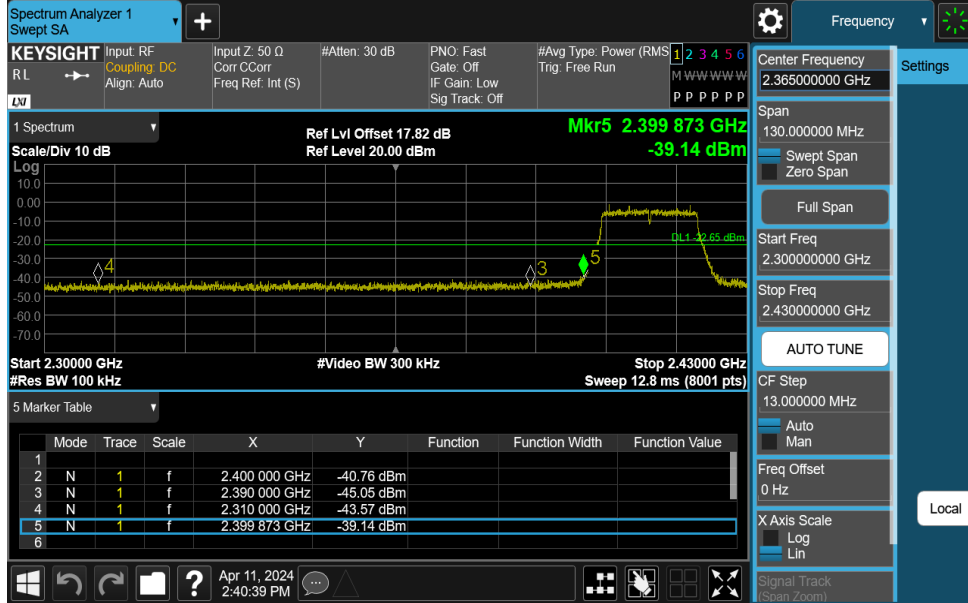
11G-Ant1-2412-PASS



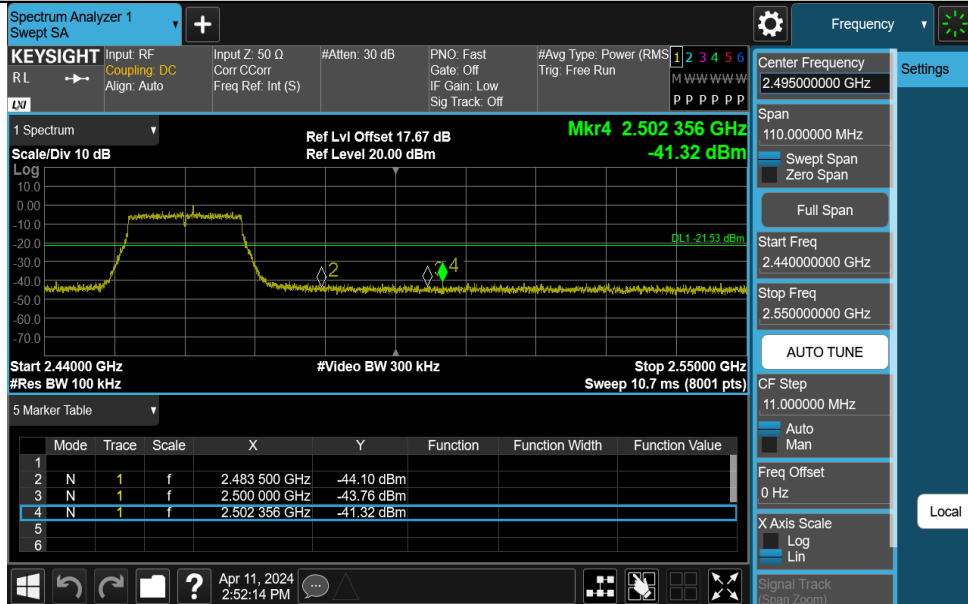
11G-Ant1-2462-PASS

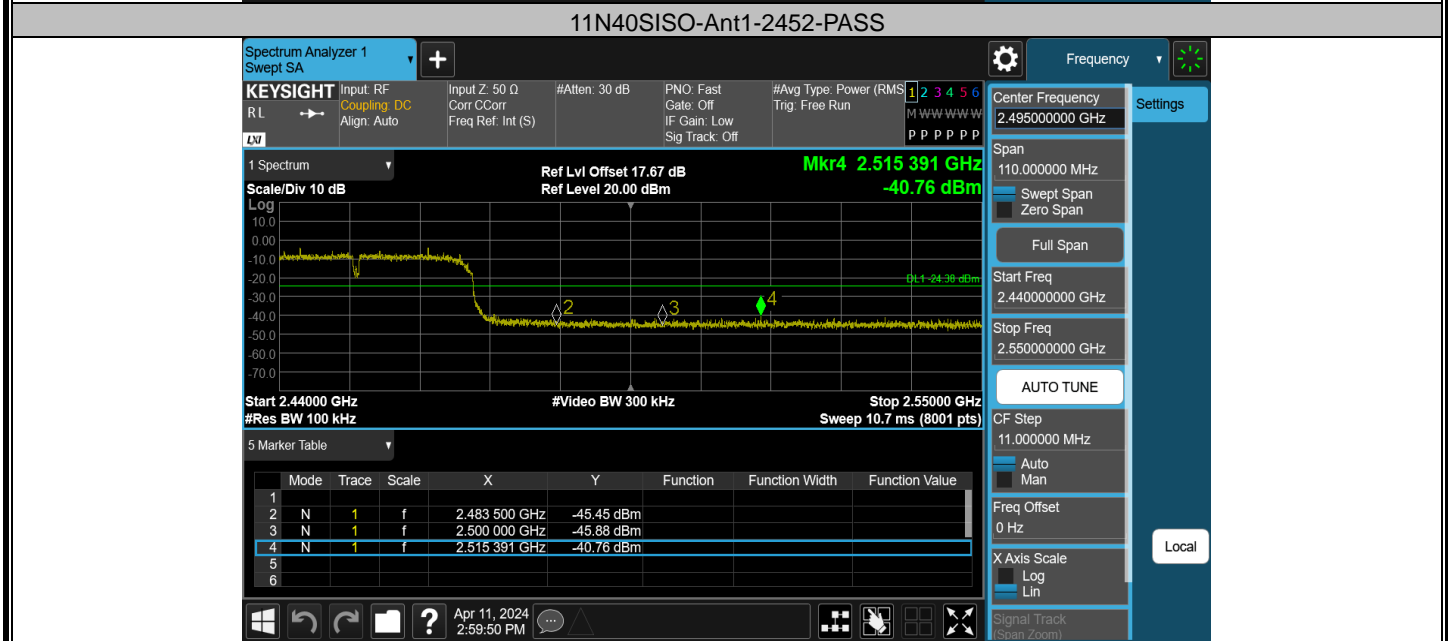
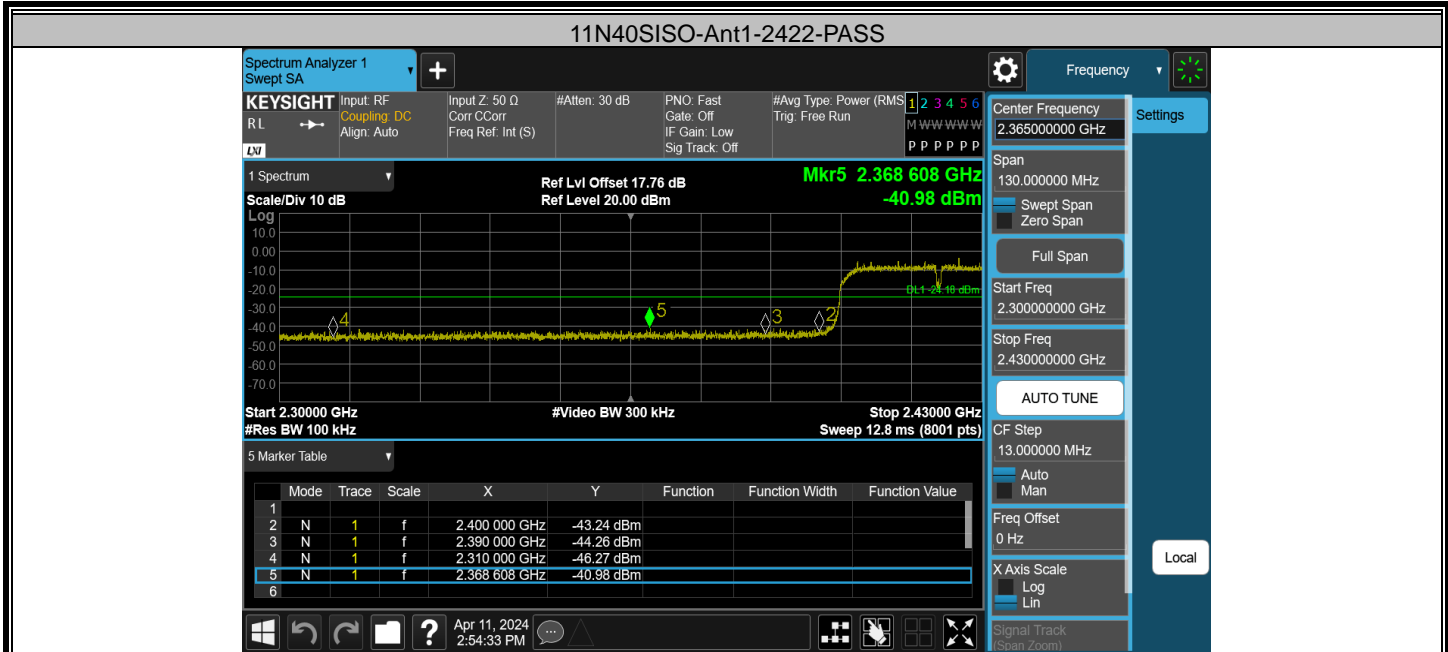


11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



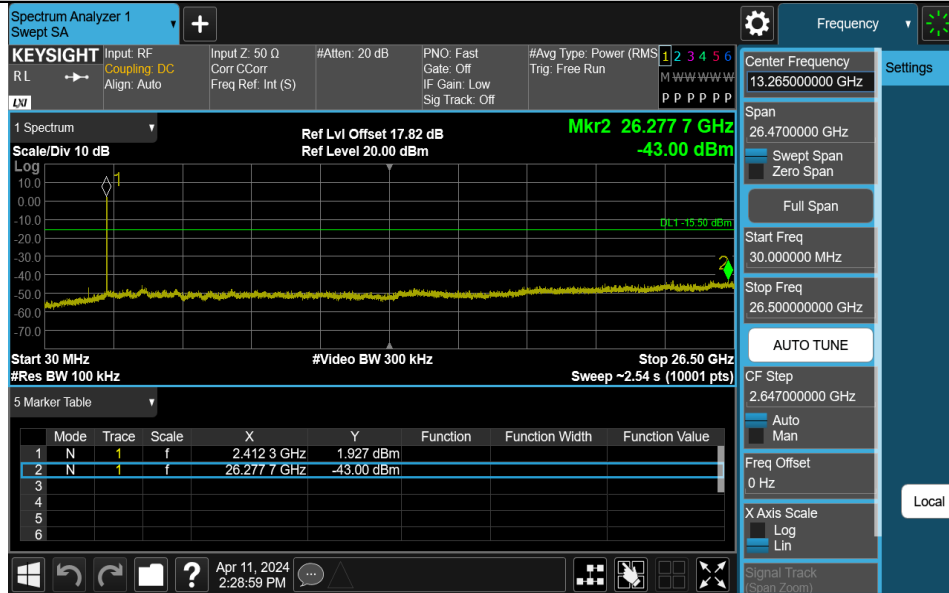


**Appendix F: Conducted Spurious Emission
Test Result**

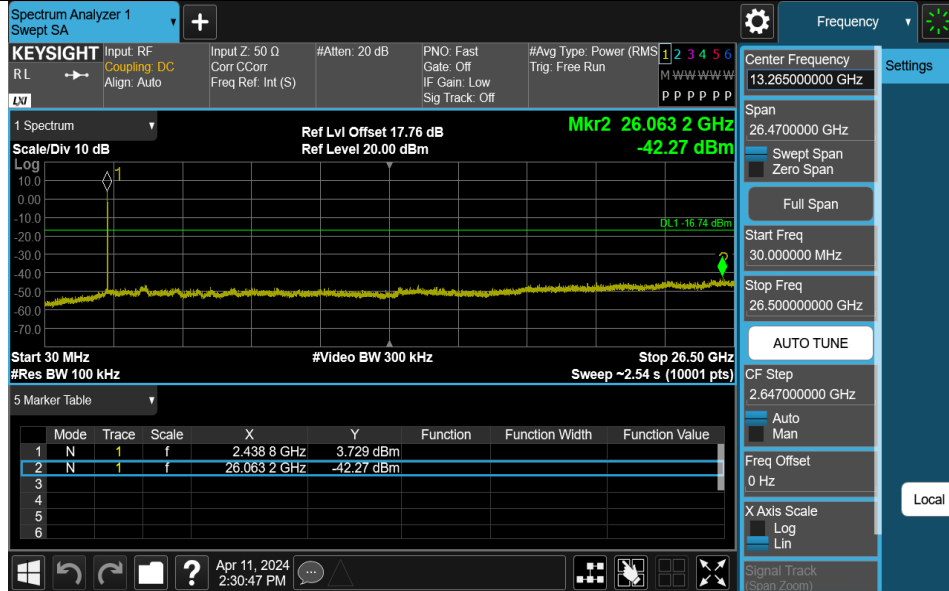
Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.50	-43	≤-15.5	PASS
11B	Ant1	2437	30~26500	3.26	-42.27	≤-16.74	PASS
11B	Ant1	2462	30~26500	3.32	-43.66	≤-16.68	PASS
11G	Ant1	2412	30~26500	0.38	-43.4	≤-19.62	PASS
11G	Ant1	2437	30~26500	-0.20	-42.98	≤-20.2	PASS
11G	Ant1	2462	30~26500	-0.93	-41.98	≤-20.93	PASS
11N20SISO	Ant1	2412	30~26500	-2.65	-43.64	≤-22.65	PASS
11N20SISO	Ant1	2437	30~26500	-2.24	-43.03	≤-22.24	PASS
11N20SISO	Ant1	2462	30~26500	-1.53	-42.82	≤-21.53	PASS
11N40SISO	Ant1	2422	30~26500	-4.18	-43.45	≤-24.18	PASS
11N40SISO	Ant1	2437	30~26500	-4.59	-42.7	≤-24.59	PASS
11N40SISO	Ant1	2452	30~26500	-4.38	-43.35	≤-24.38	PASS

Test Graphs

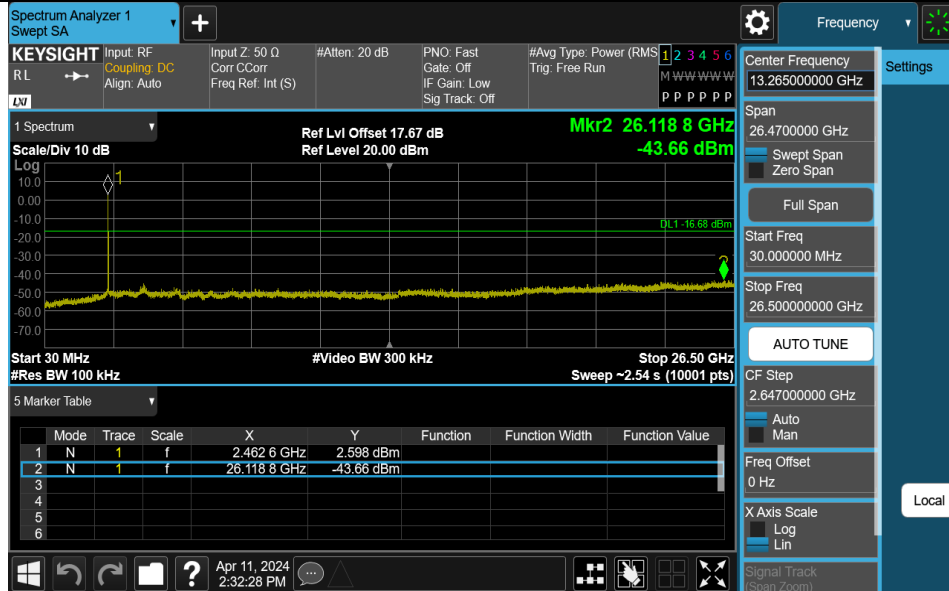
11B-Ant1-2412-30~26500-PASS

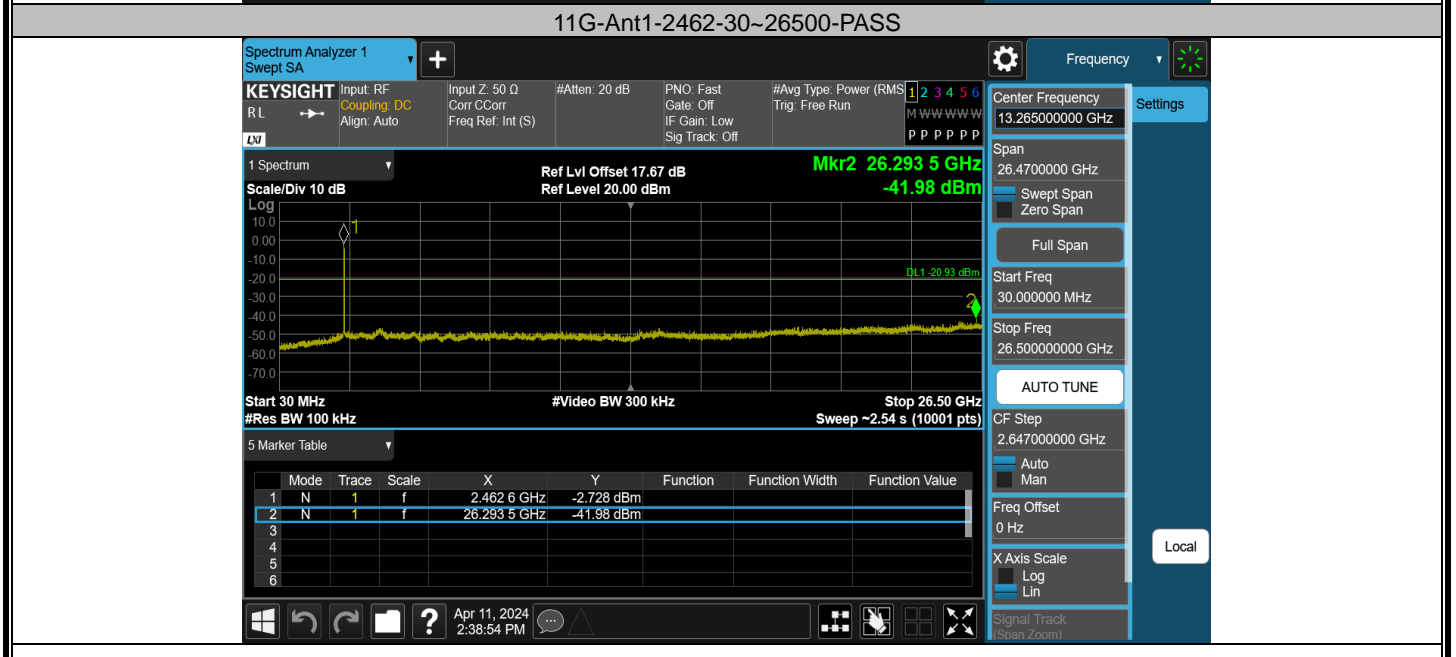
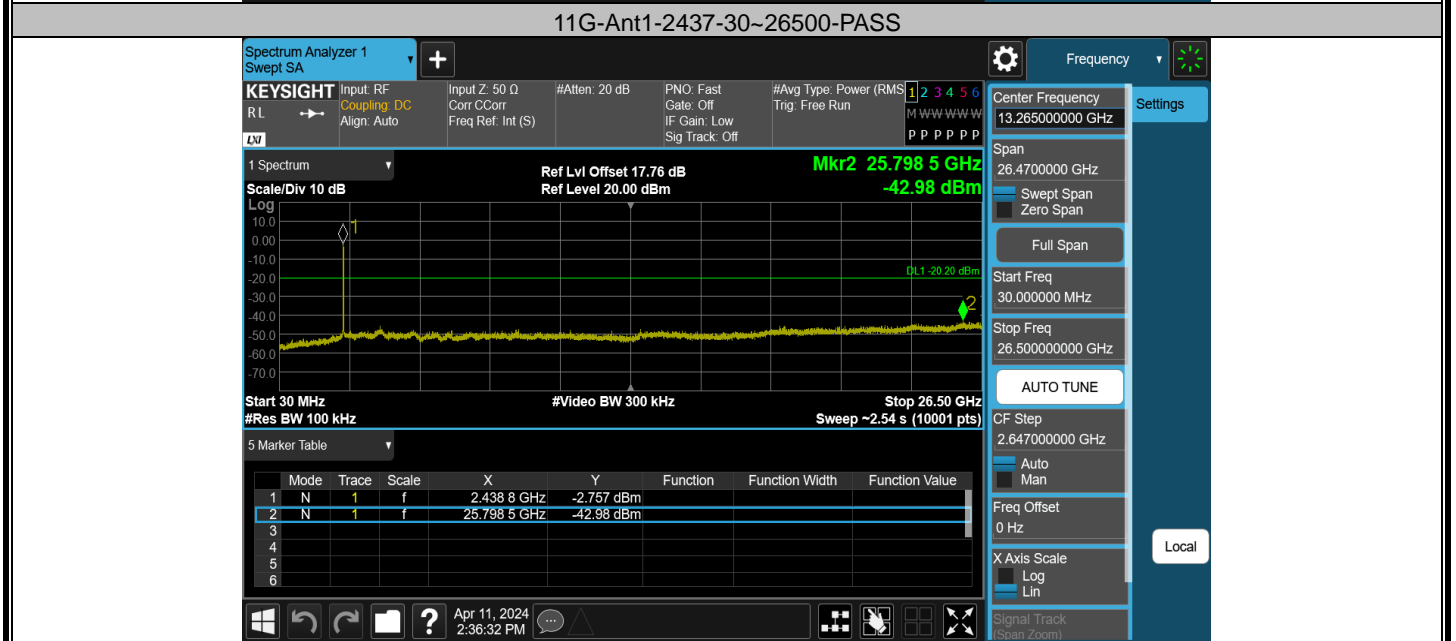
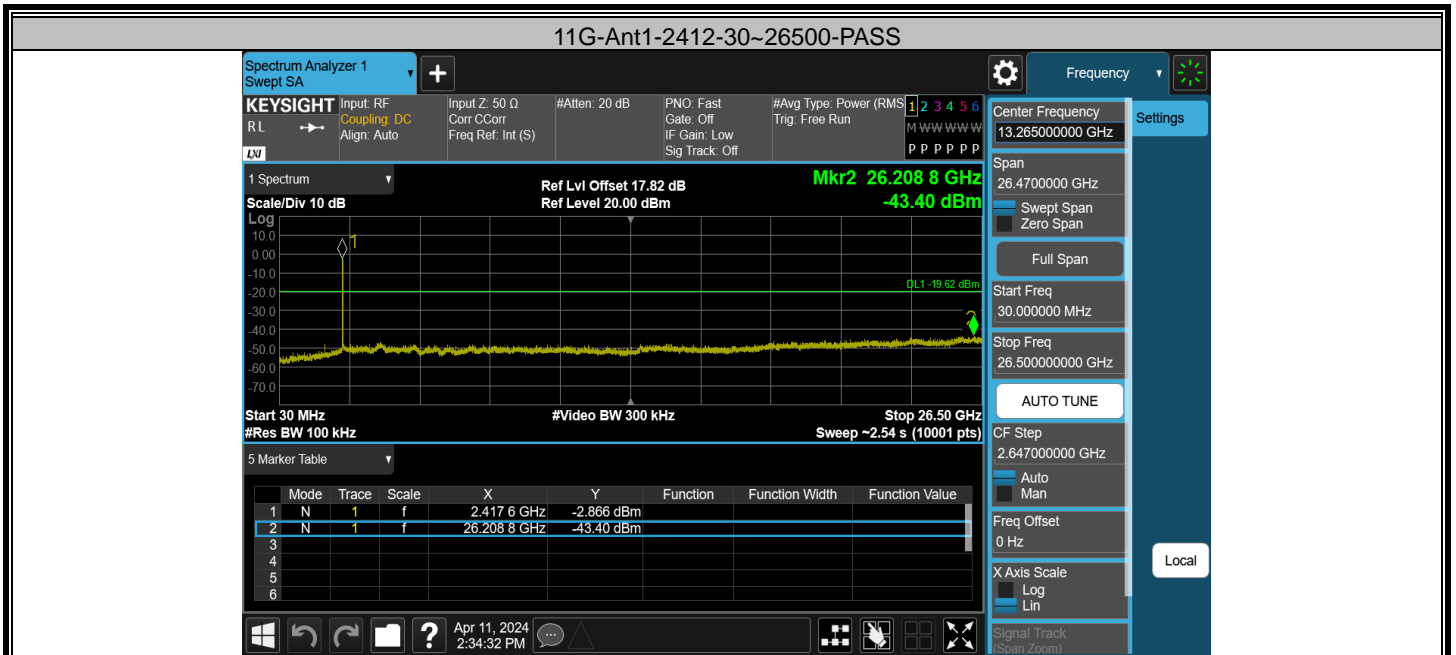


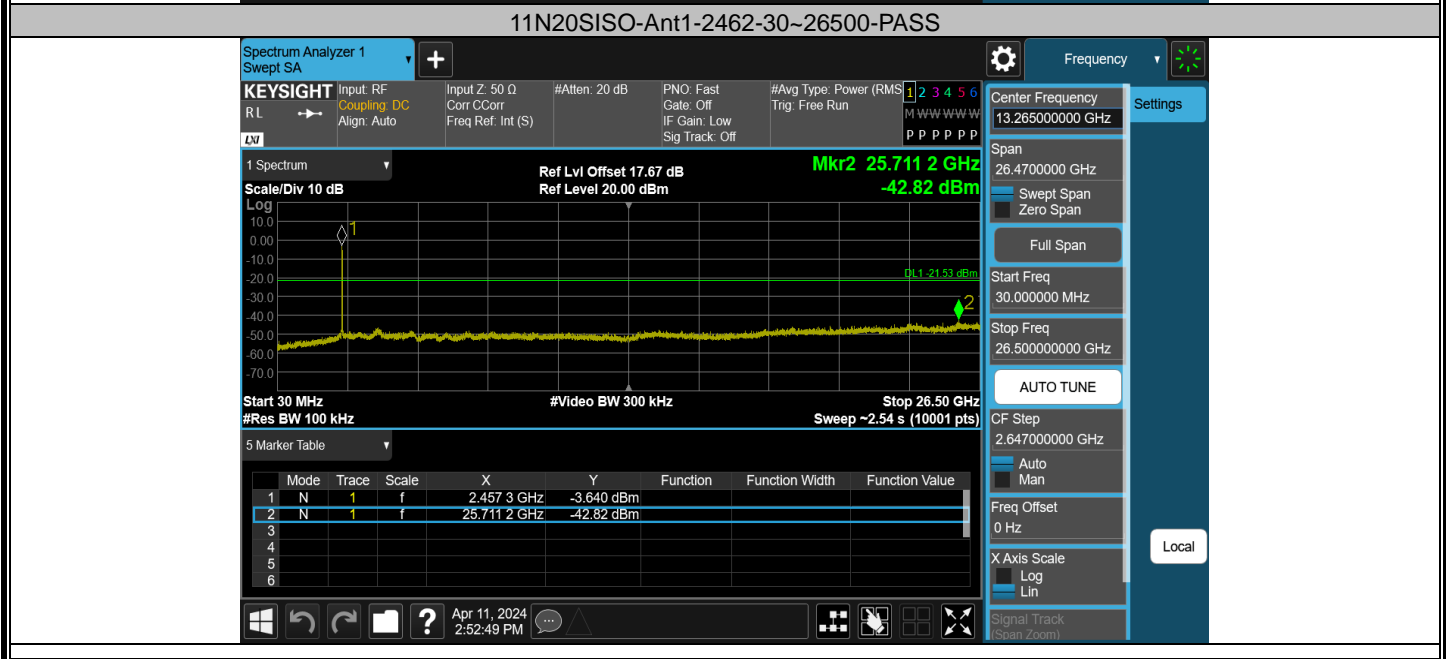
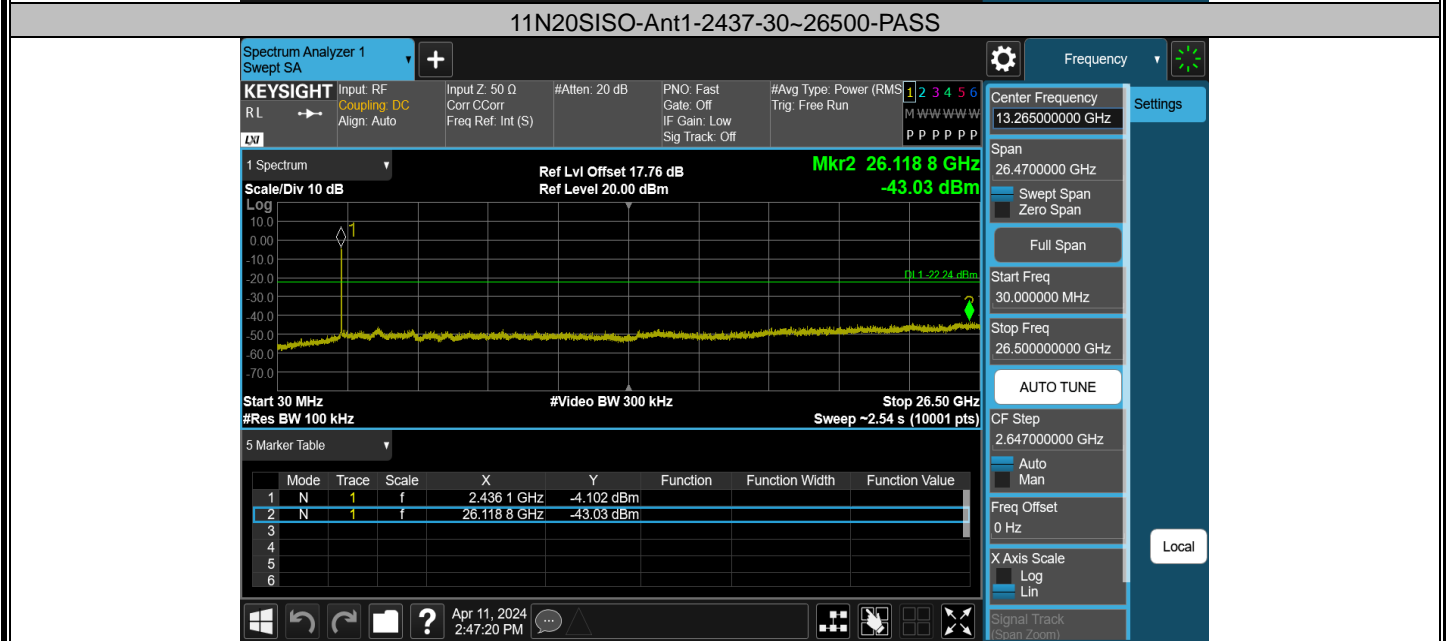
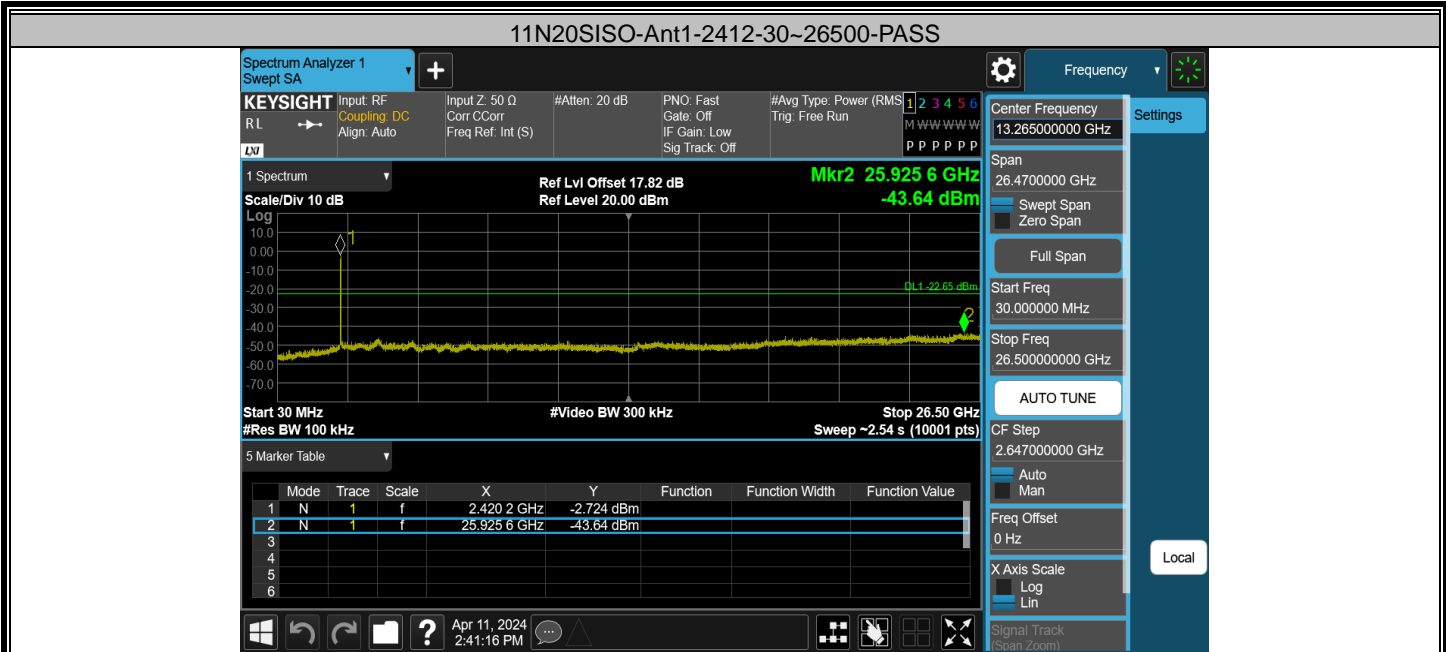
11B-Ant1-2437-30~26500-PASS

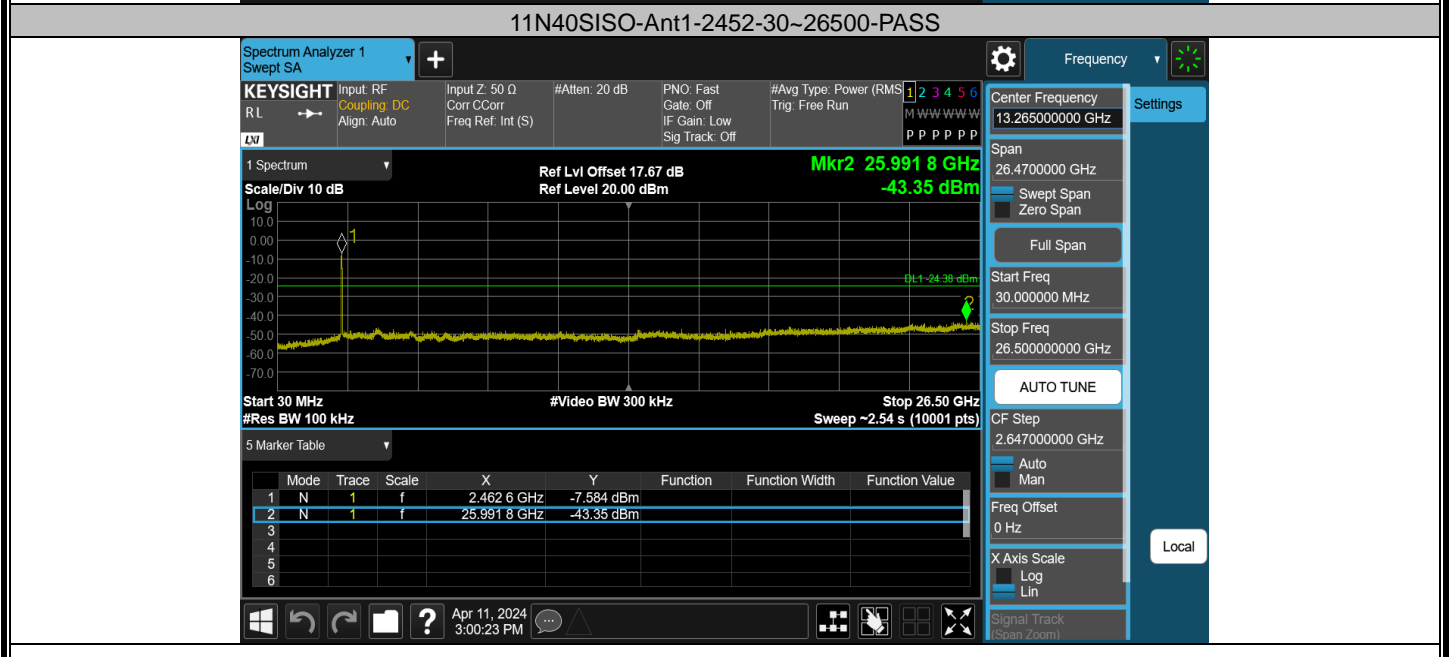
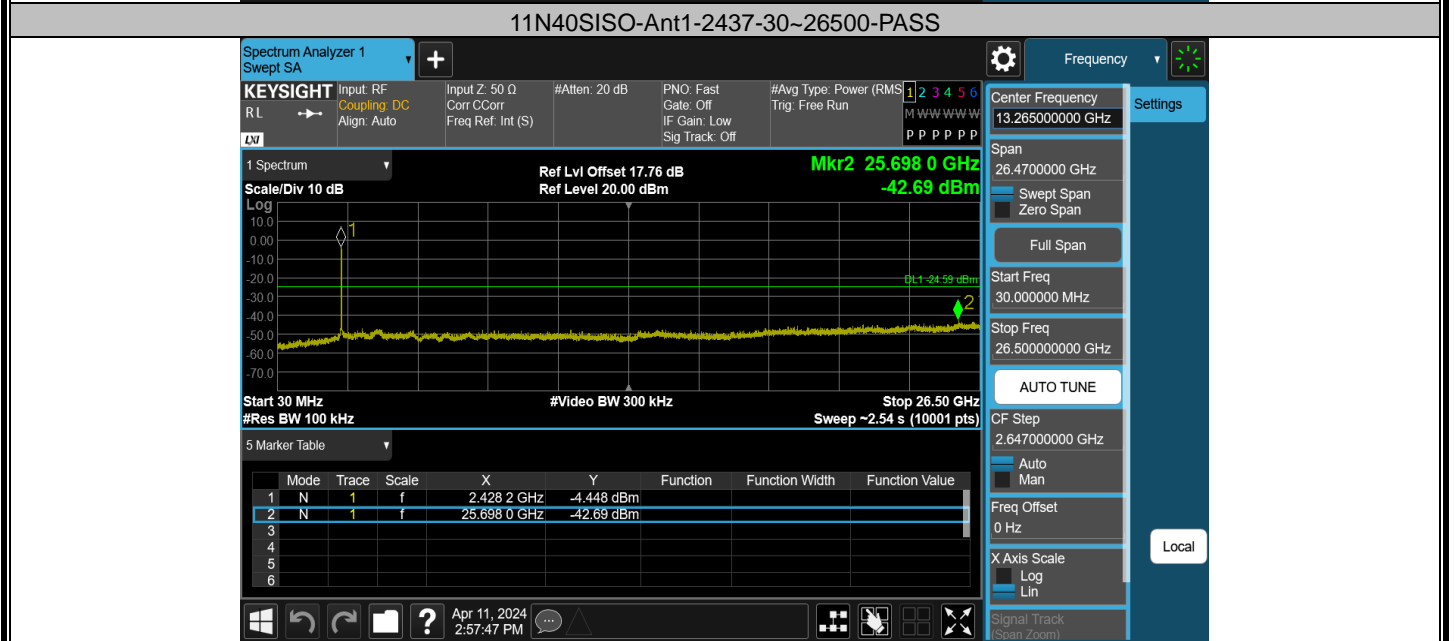
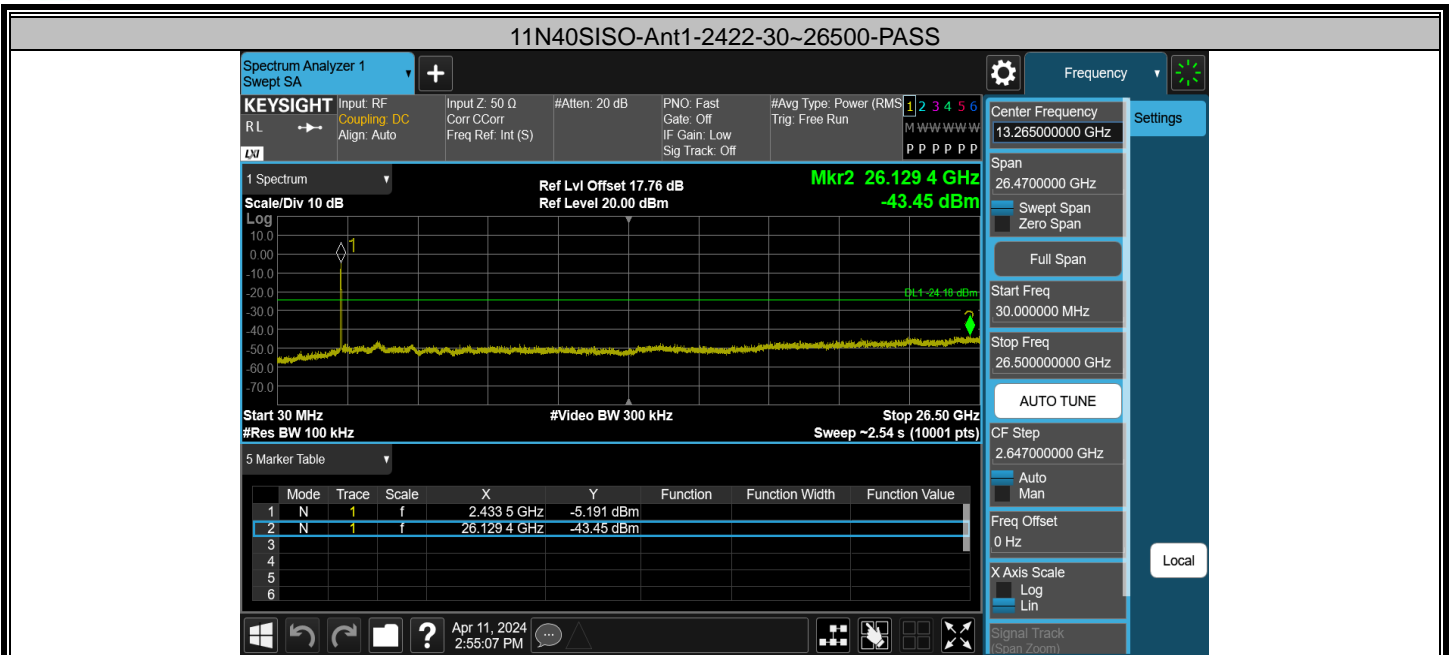


11B-Ant1-2462-30~26500-PASS







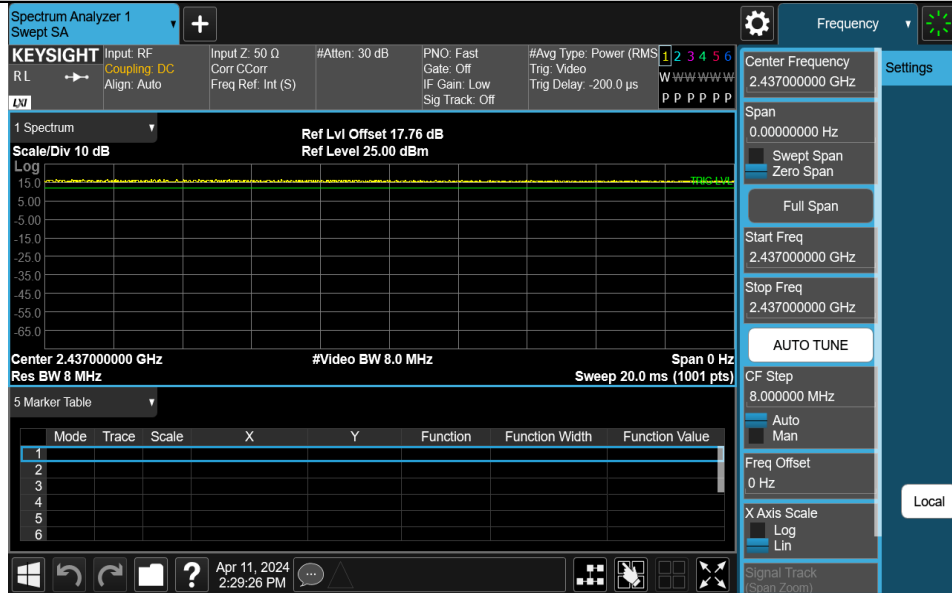


Appendix G: Duty Cycle Test Result

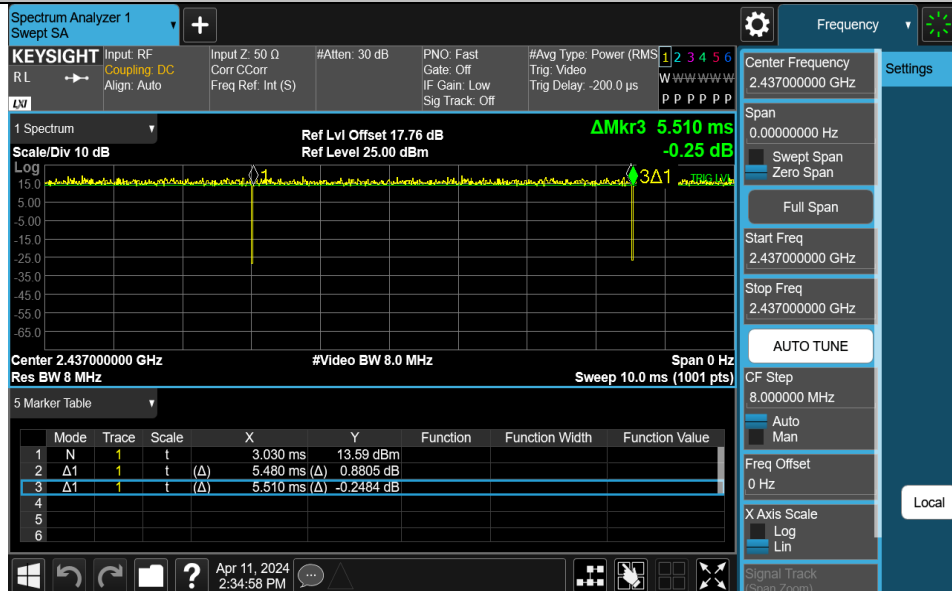
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	20.00	20.00	100.00
11G	Ant1	2437	5.48	5.51	99.46
11N20SISO	Ant1	2437	5.08	5.10	99.61
11N40SISO	Ant1	2437	2.47	2.50	98.80

Test Graphs

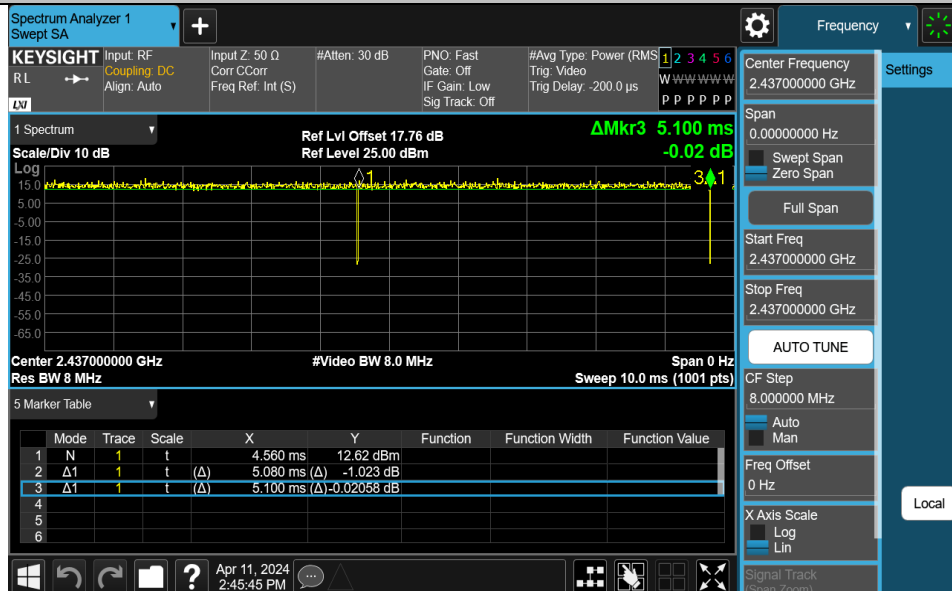
NTNV-11B-Ant1-2437

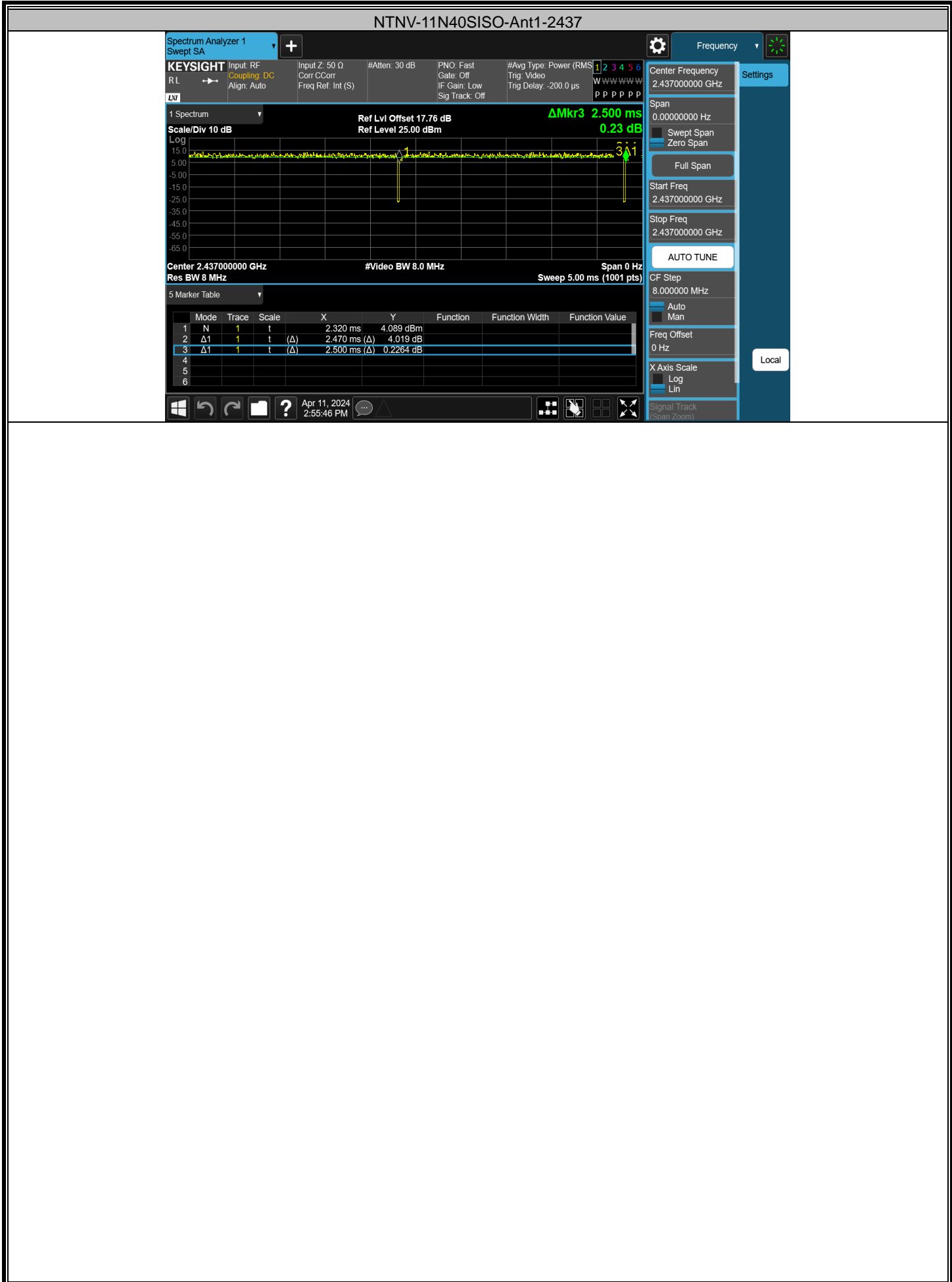


NTNV-11G-Ant1-2437



NTNV-11N20SISO-Ant1-2437



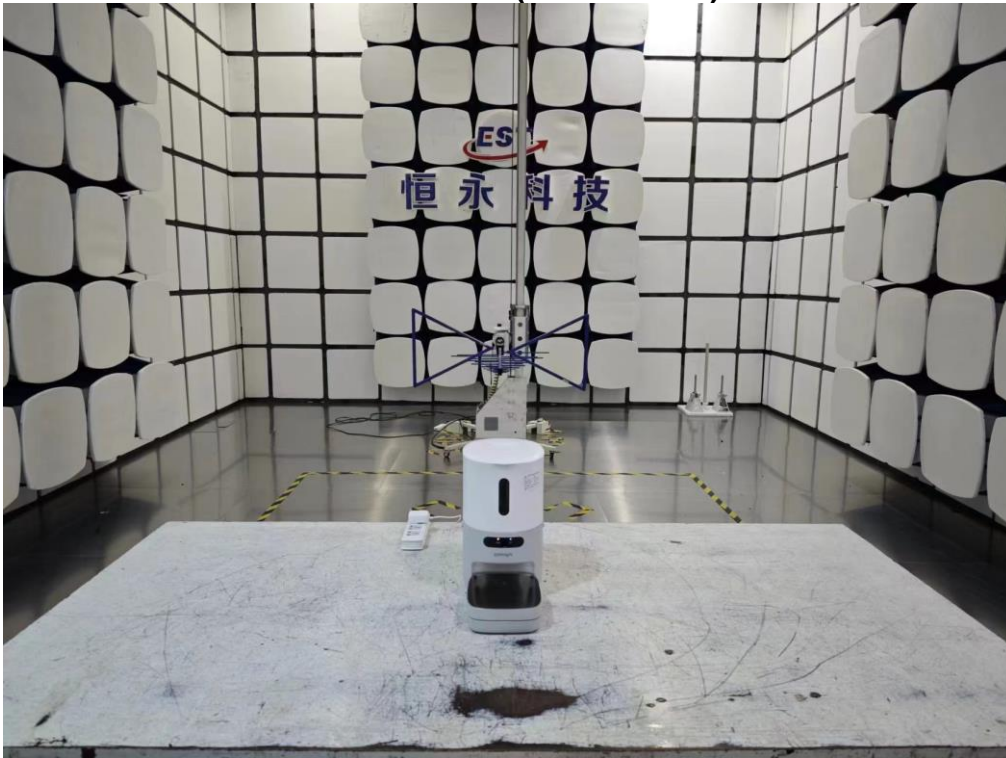


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: PPF-R361S-WUS



External Photos
M/N: PPF-R361S-WUS



External Photos
M/N: PPF-R361S-WUS



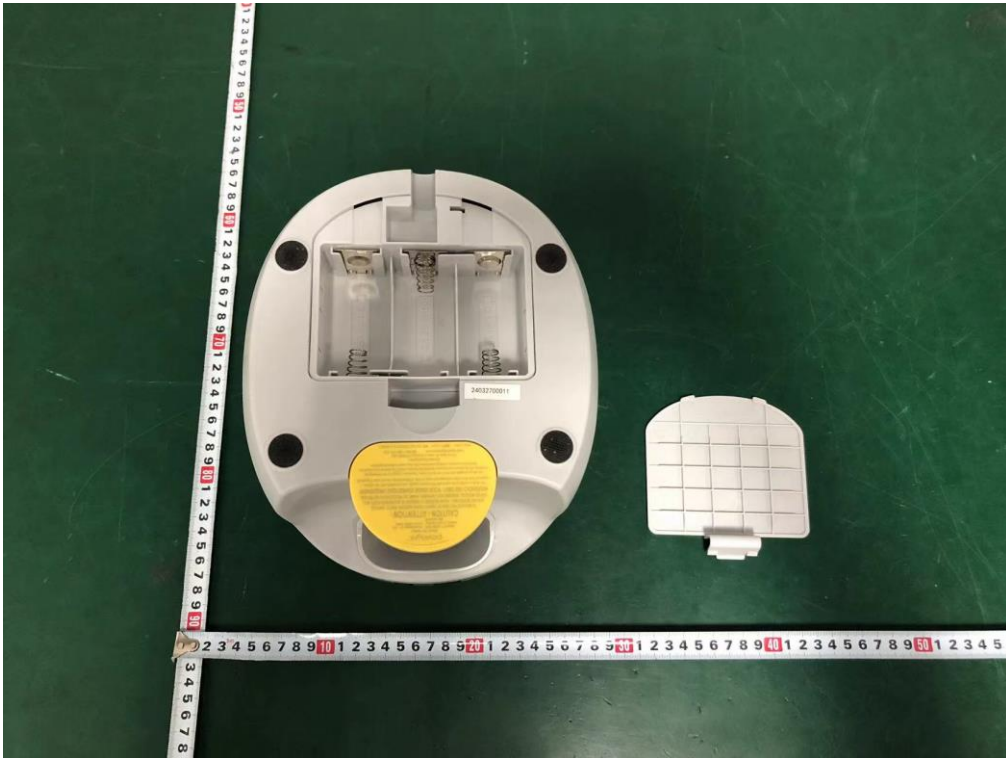
External Photos
M/N: PPF-R361S-WUS



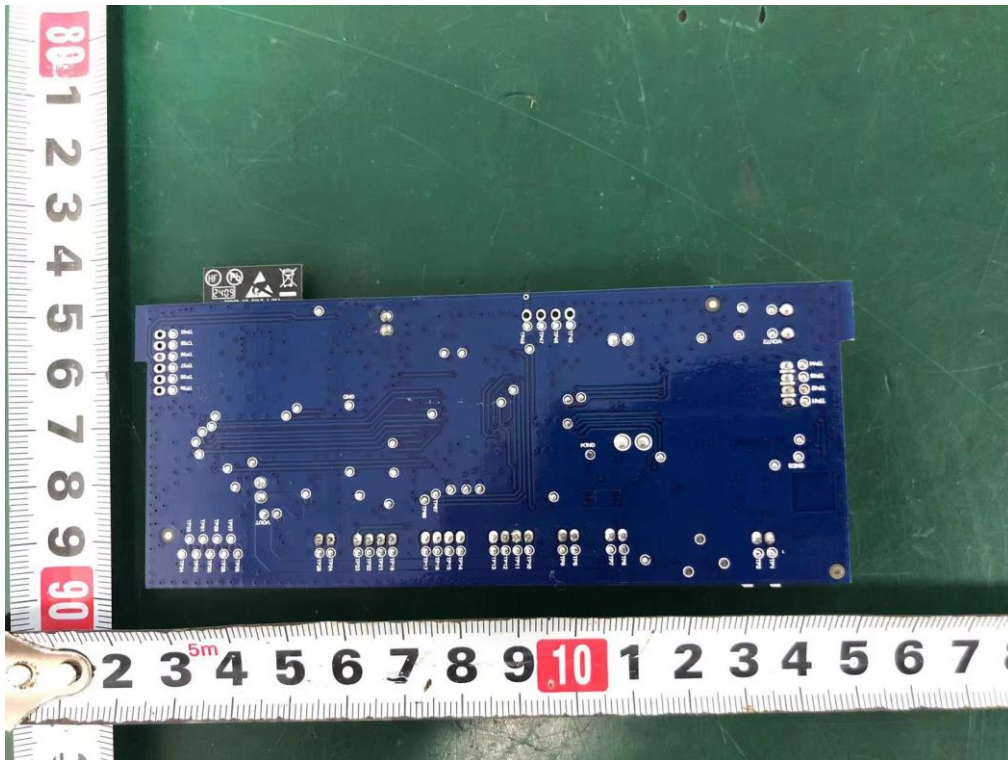
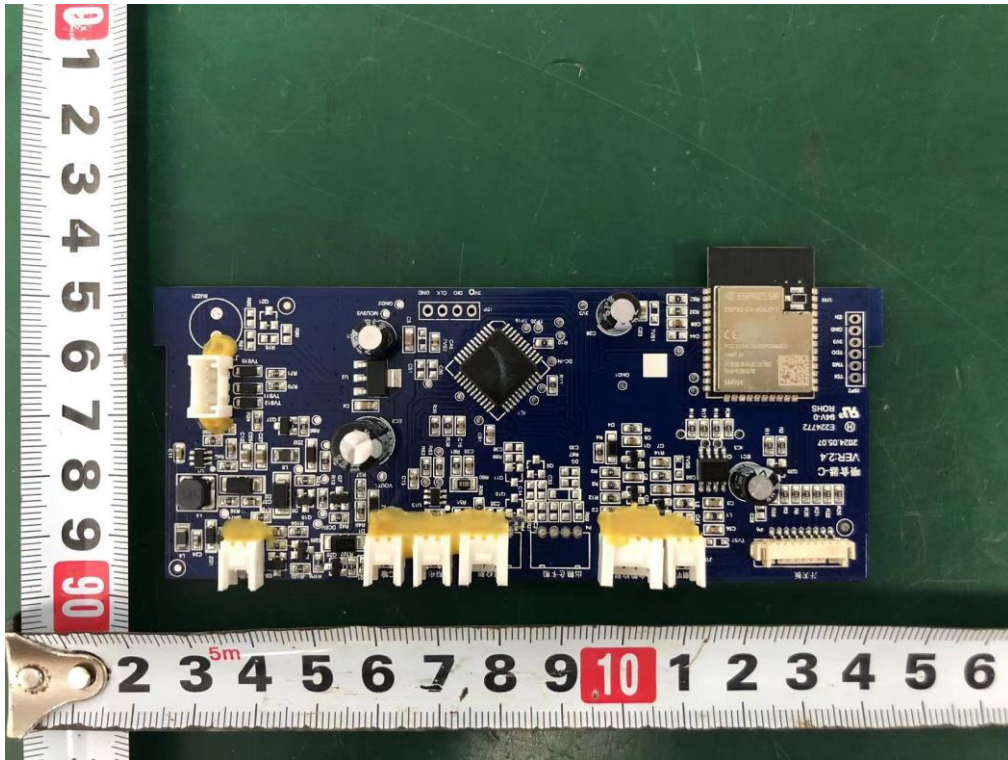
External Photos
M/N: PPF-R361S-WUS



External Photos
M/N: PPF-R361S-WUS

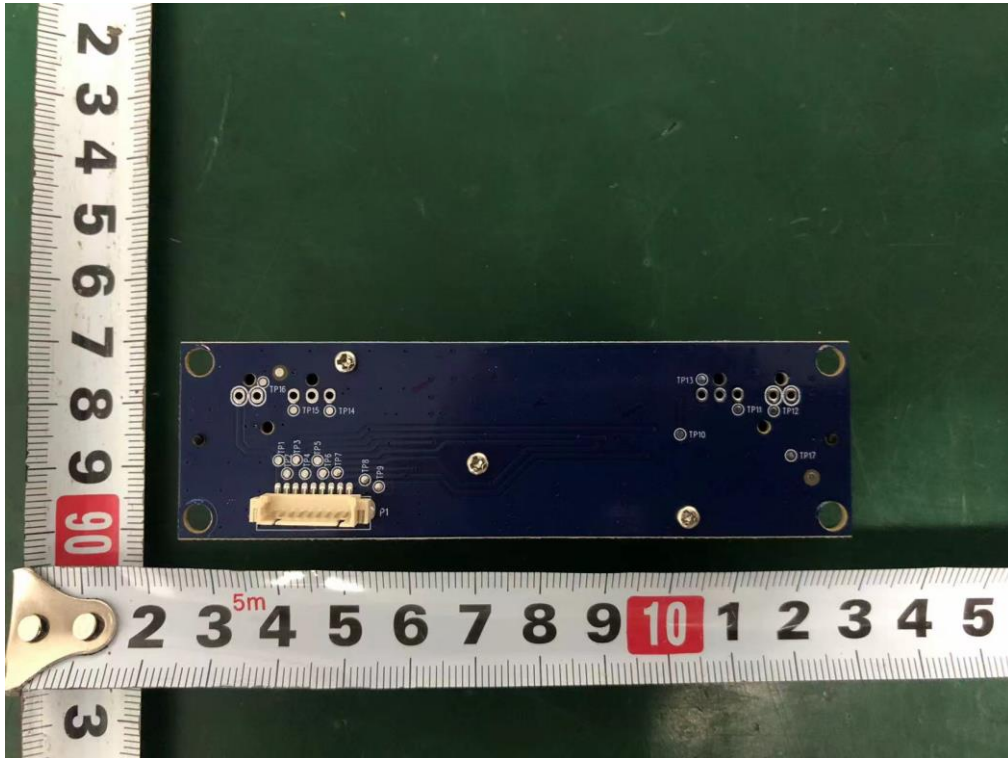
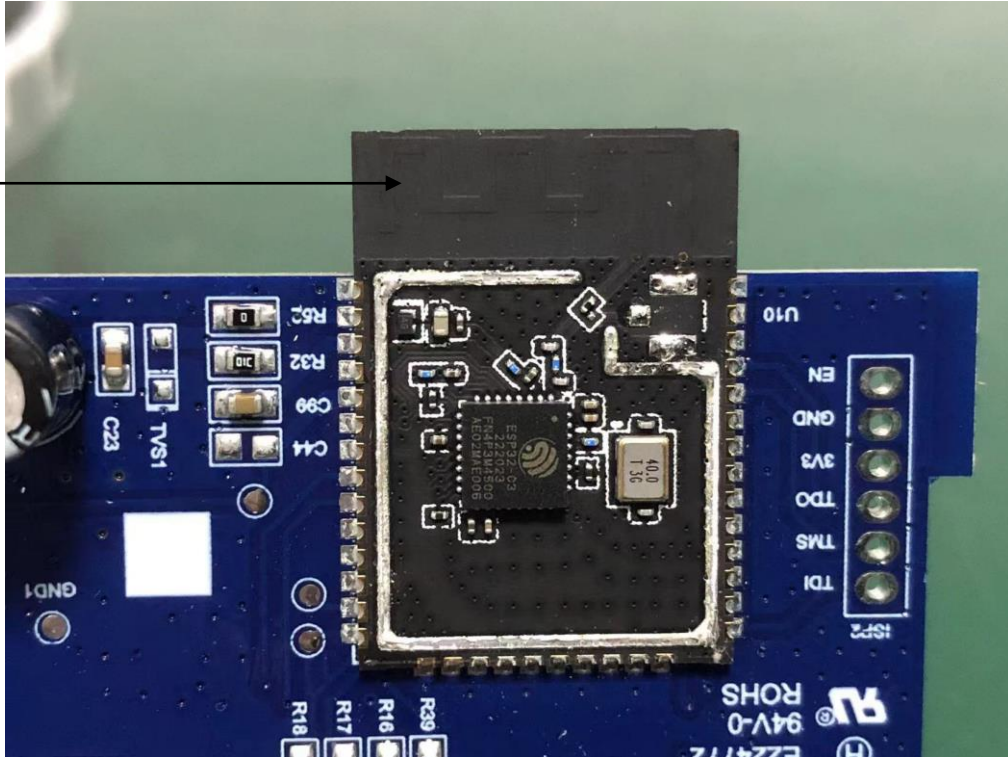


Internal Photos
M/N: PPF-R361S-WUS

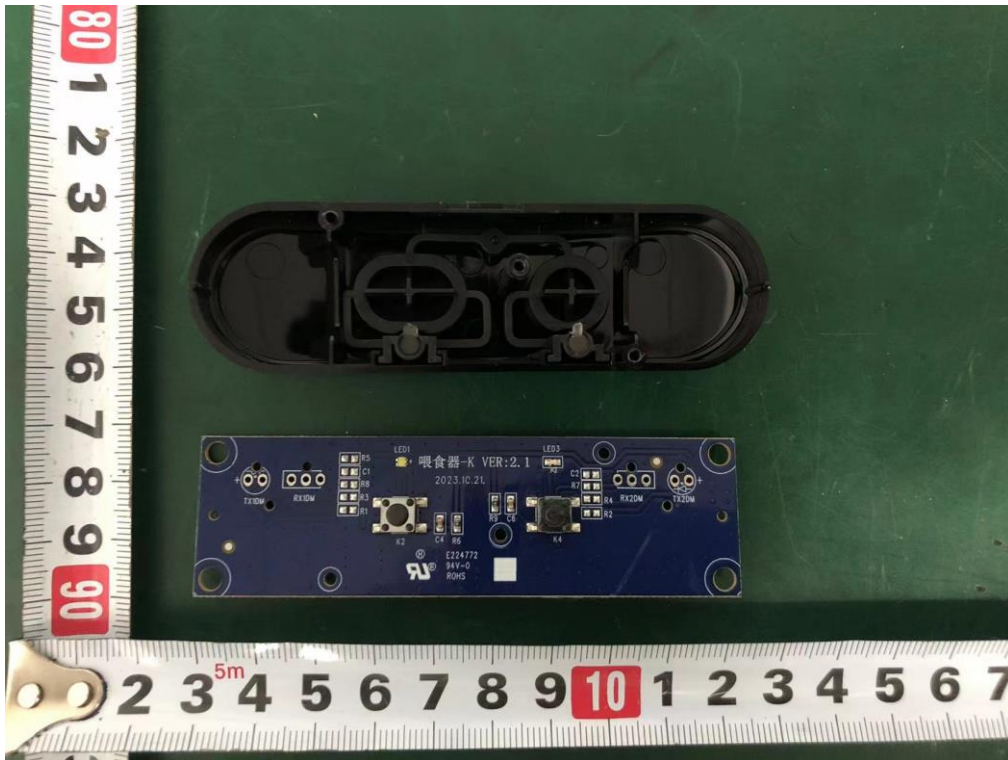


Internal Photos M/N: PPF-R361S-WUS

WIFI
Antenna



Internal Photos
M/N: PPF-R361S-WUS



Internal Photos
M/N: PPF-R361S-WUS



End of Test Report