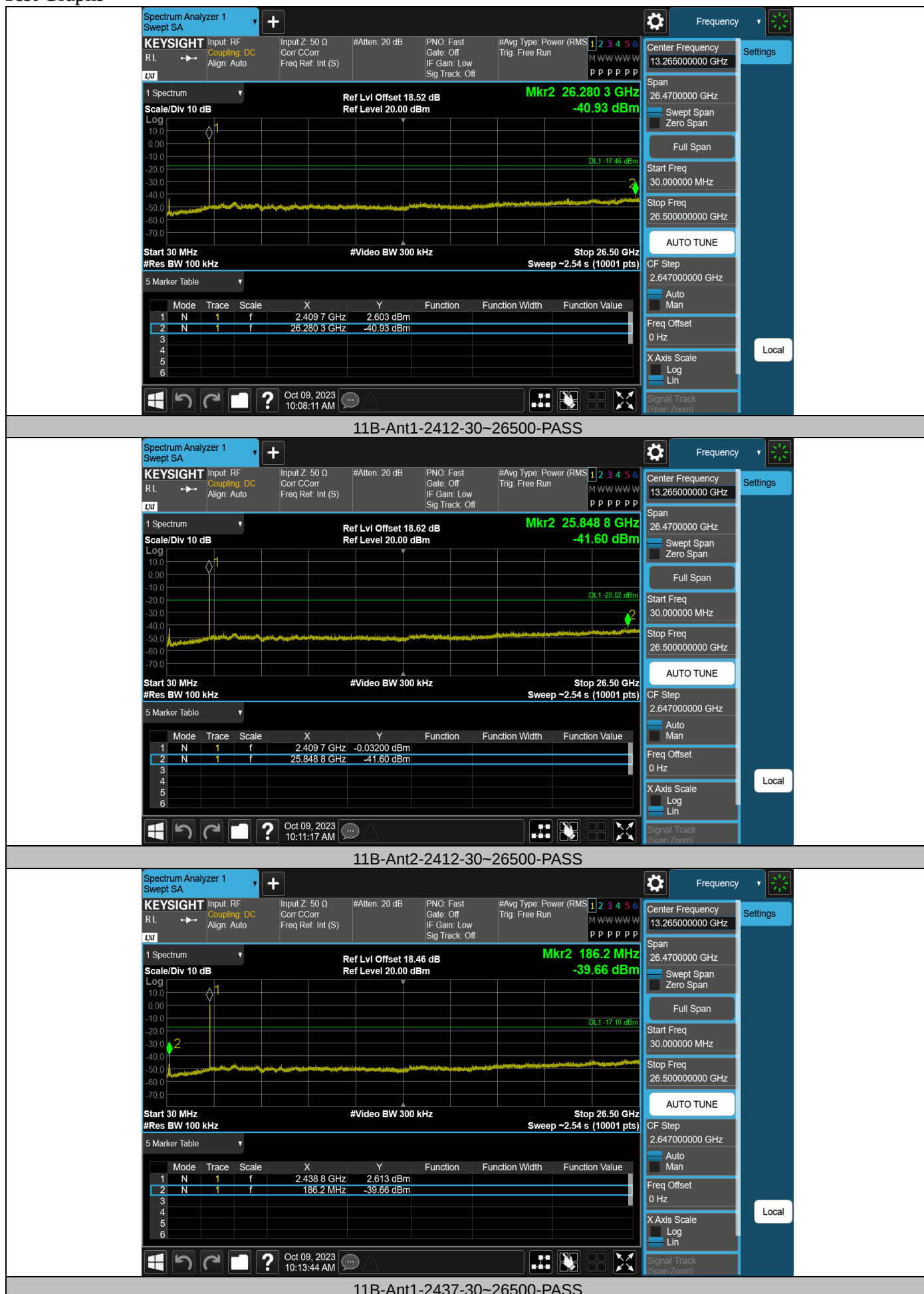
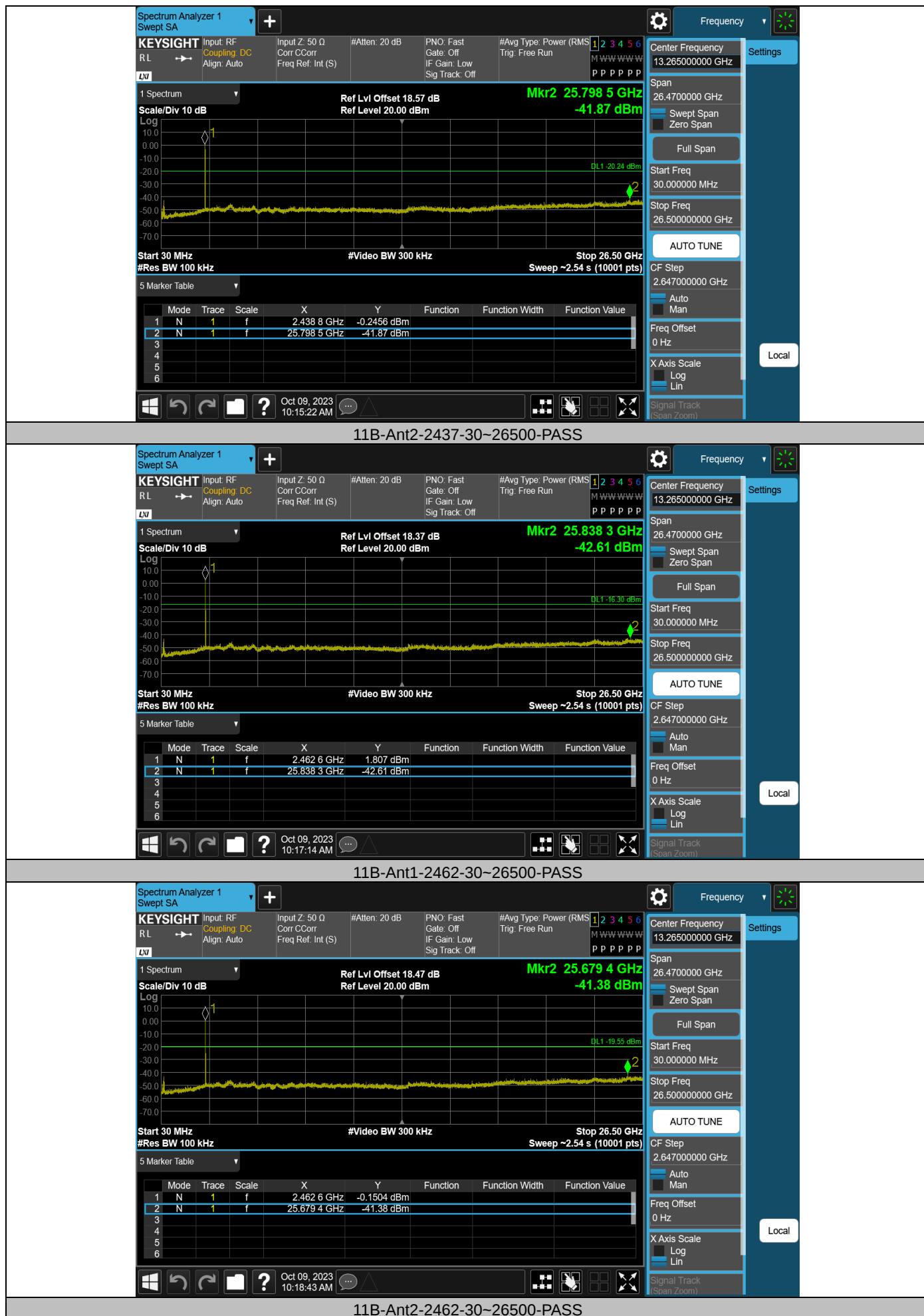


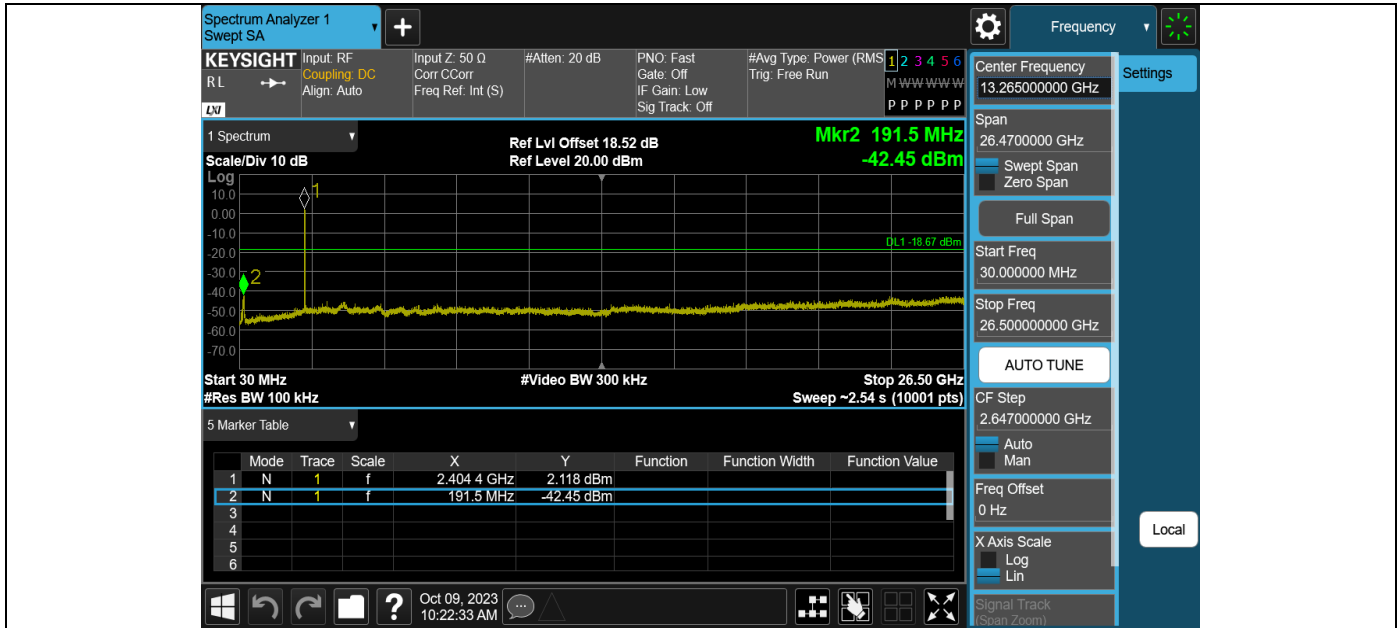
Appendix F: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	2.54	-40.93	≤-17.46	PASS
11B	Ant2	2412	30~26500	-0.02	-41.6	≤-20.02	PASS
11B	Ant1	2437	30~26500	2.90	-39.66	≤-17.1	PASS
11B	Ant2	2437	30~26500	-0.24	-41.87	≤-20.24	PASS
11B	Ant1	2462	30~26500	3.70	-42.61	≤-16.3	PASS
11B	Ant2	2462	30~26500	0.45	-41.39	≤-19.55	PASS
11G	Ant1	2412	30~26500	1.33	-42.45	≤-18.67	PASS
11G	Ant2	2412	30~26500	-0.92	-42.01	≤-20.92	PASS
11G	Ant1	2437	30~26500	2.05	-26.01	≤-17.95	PASS
11G	Ant2	2437	30~26500	-0.42	-31.15	≤-20.42	PASS
11G	Ant1	2462	30~26500	1.71	-37.86	≤-18.29	PASS
11G	Ant2	2462	30~26500	0.01	-42.48	≤-19.99	PASS
11N20MIMO	Ant1	2412	30~26500	1.35	-42	≤-18.65	PASS
11N20MIMO	Ant2	2412	30~26500	-0.61	-42.37	≤-20.61	PASS
11N20MIMO	Ant1	2437	30~26500	2.13	-42.05	≤-17.87	PASS
11N20MIMO	Ant2	2437	30~26500	-0.91	-41.55	≤-20.91	PASS
11N20MIMO	Ant1	2462	30~26500	1.92	-27.07	≤-18.08	PASS
11N20MIMO	Ant2	2462	30~26500	-0.28	-42.38	≤-20.28	PASS
11N40MIMO	Ant1	2422	30~26500	1.24	-37.11	≤-18.76	PASS
11N40MIMO	Ant2	2422	30~26500	-0.59	-42.15	≤-20.59	PASS
11N40MIMO	Ant1	2437	30~26500	1.69	-41.85	≤-18.31	PASS
11N40MIMO	Ant2	2437	30~26500	-2.54	-42.54	≤-22.54	PASS
11N40MIMO	Ant1	2452	30~26500	-0.62	-41.83	≤-20.62	PASS
11N40MIMO	Ant2	2452	30~26500	-0.86	-41.78	≤-20.86	PASS

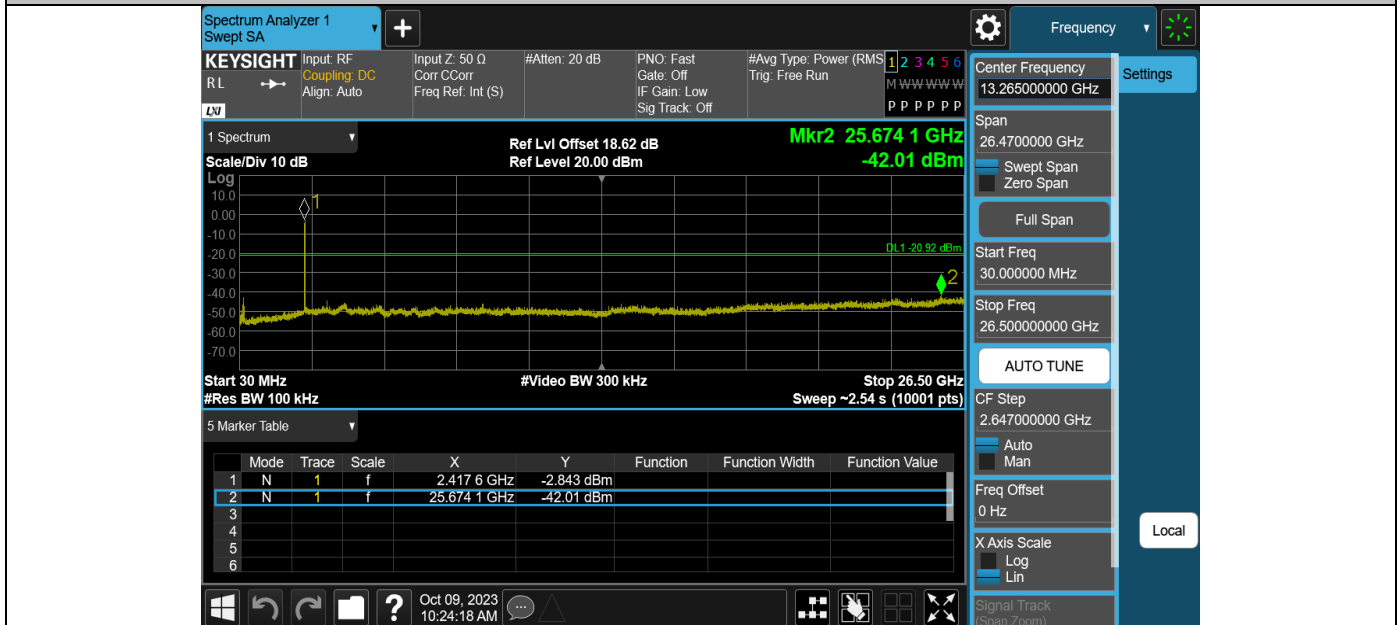
Test Graphs



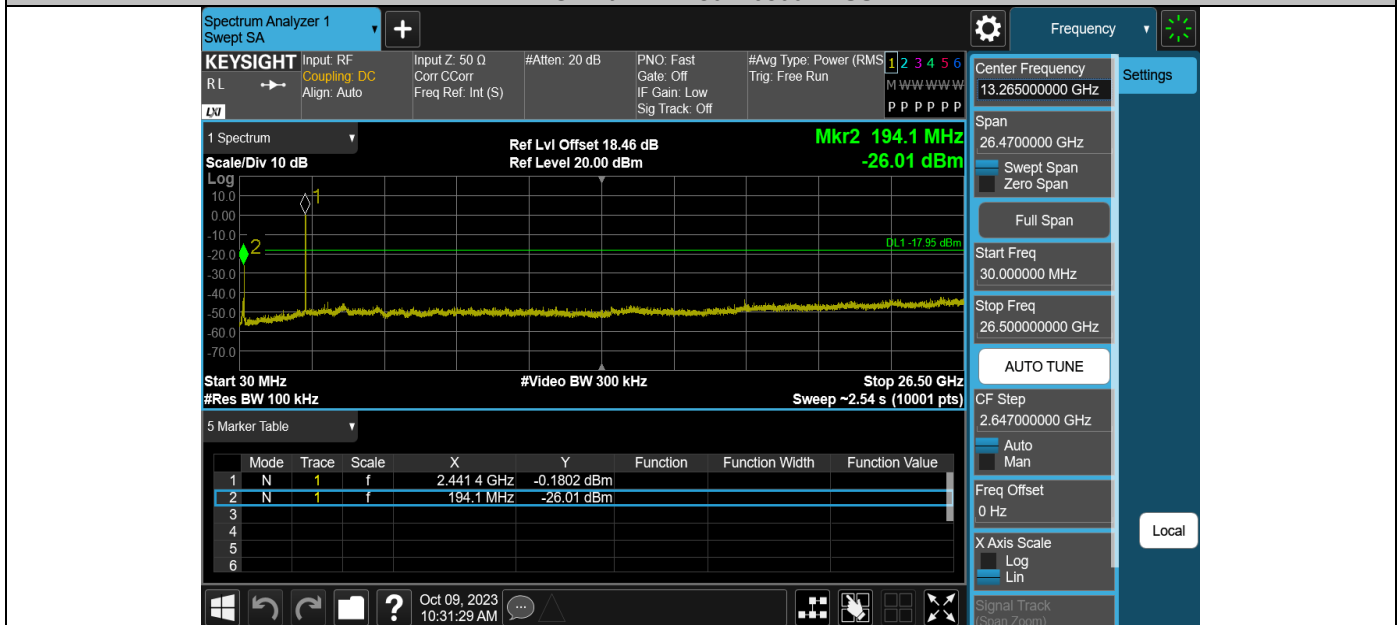




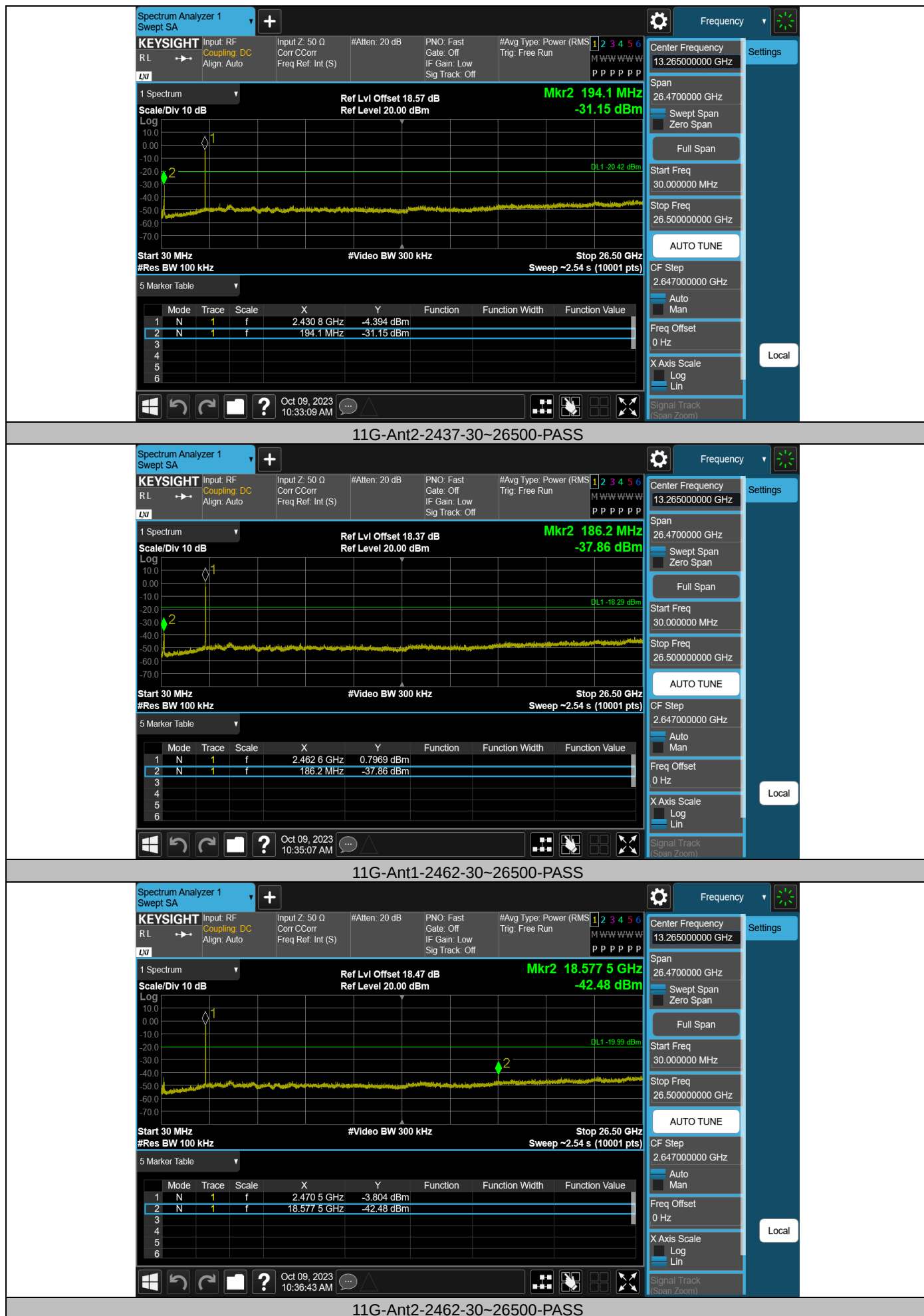
11G-Ant1-2412-30~26500-PASS

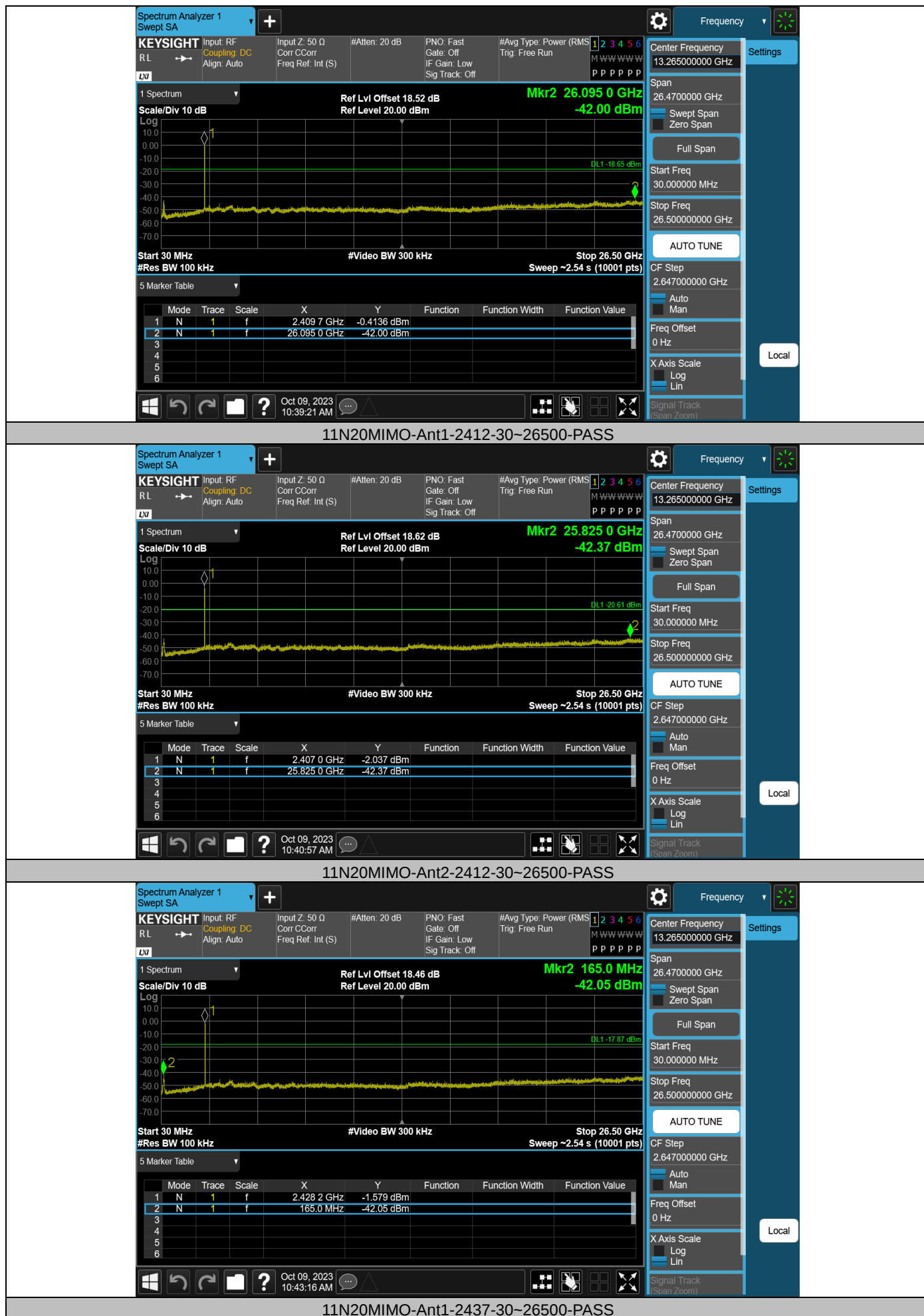


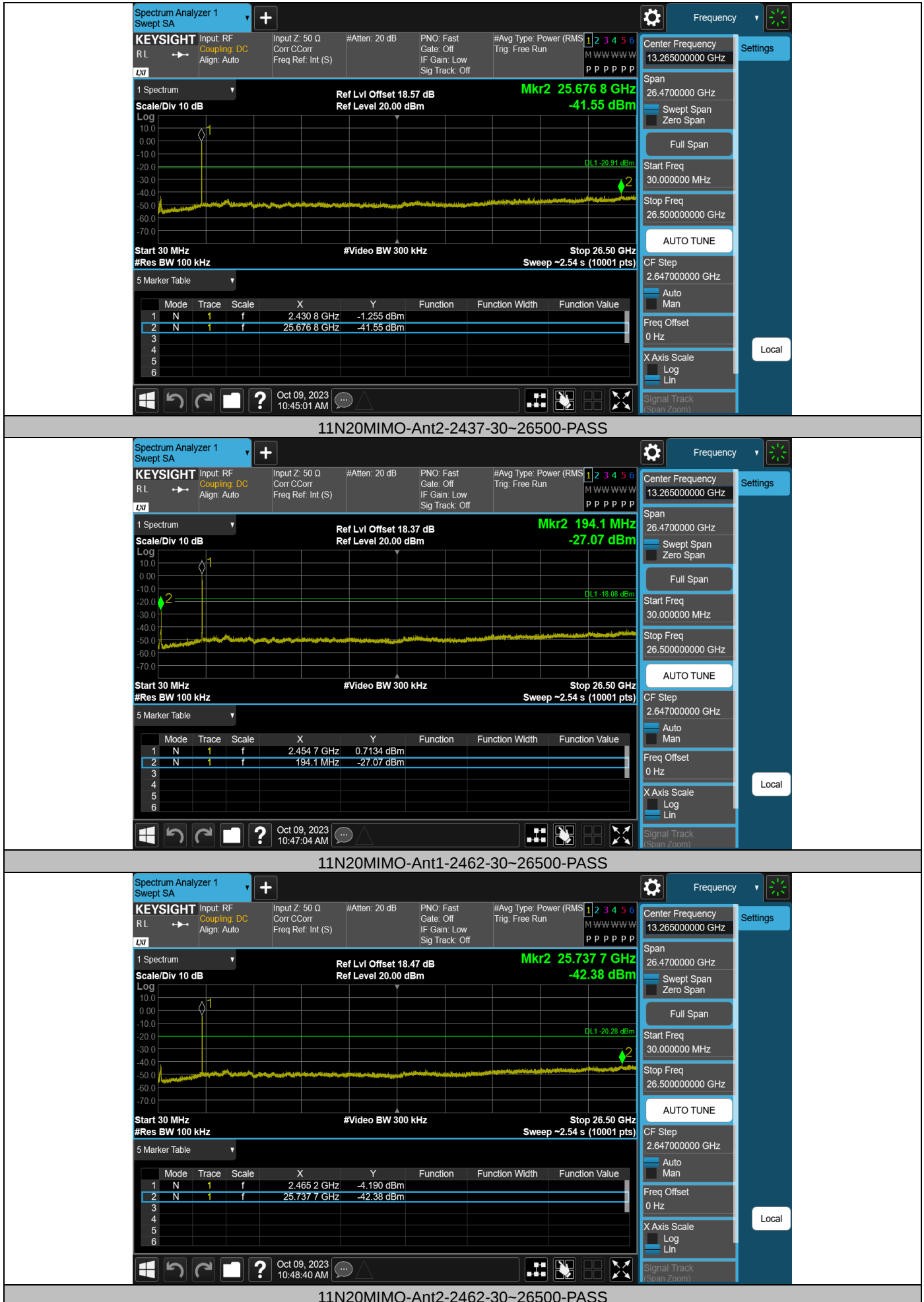
11G-Ant2-2412-30~26500-PASS

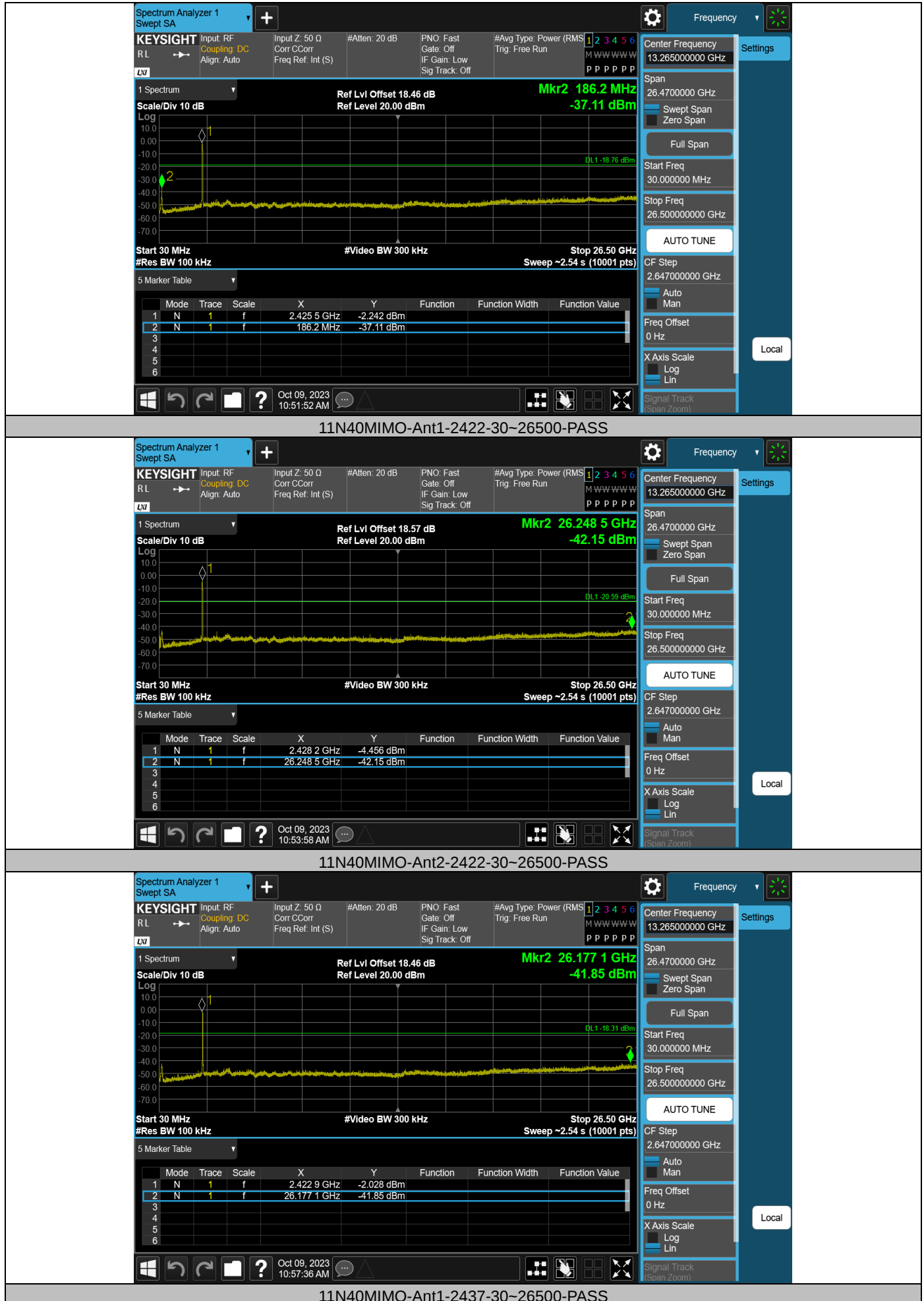


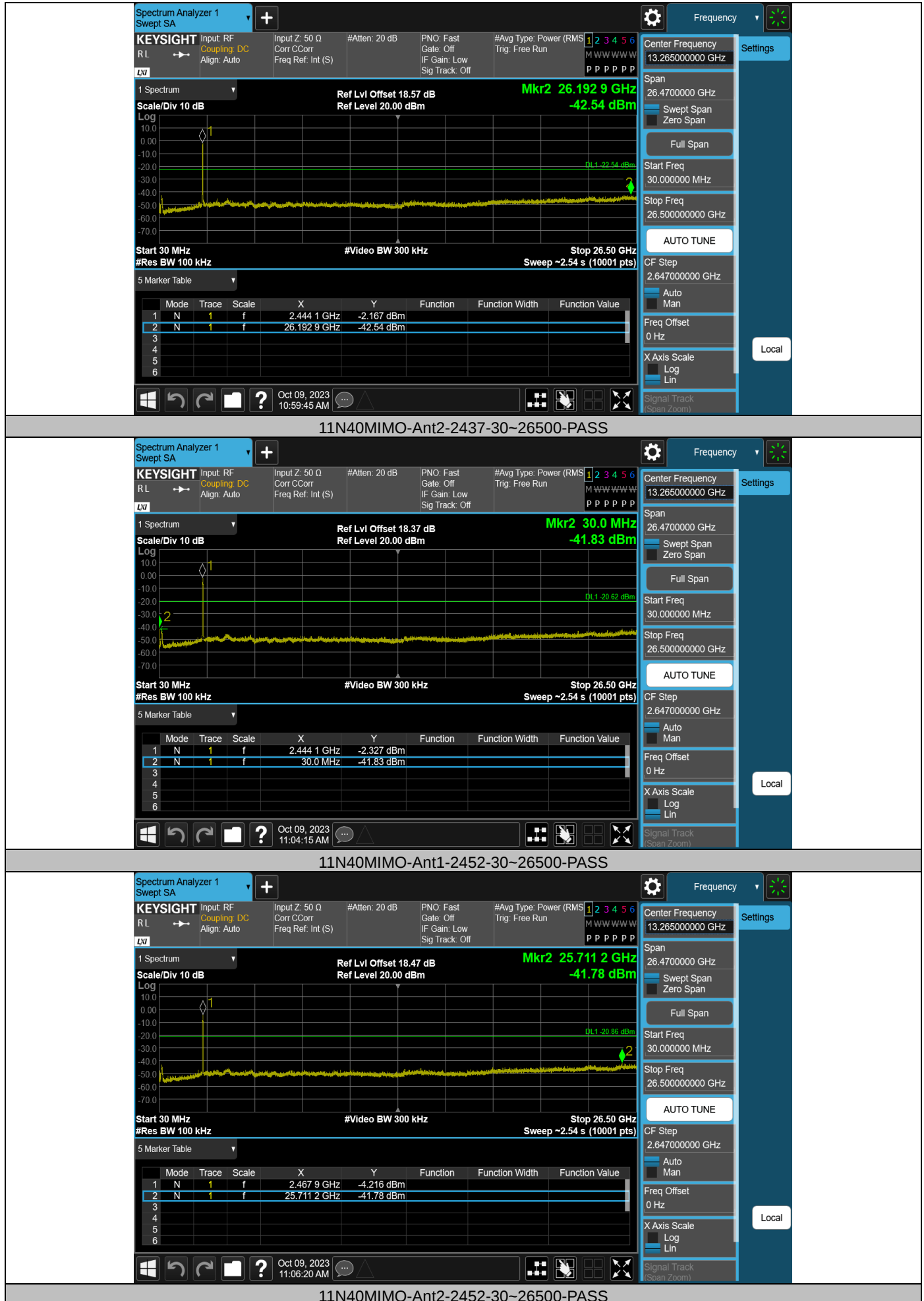
11G-Ant1-2437-30~26500-PASS







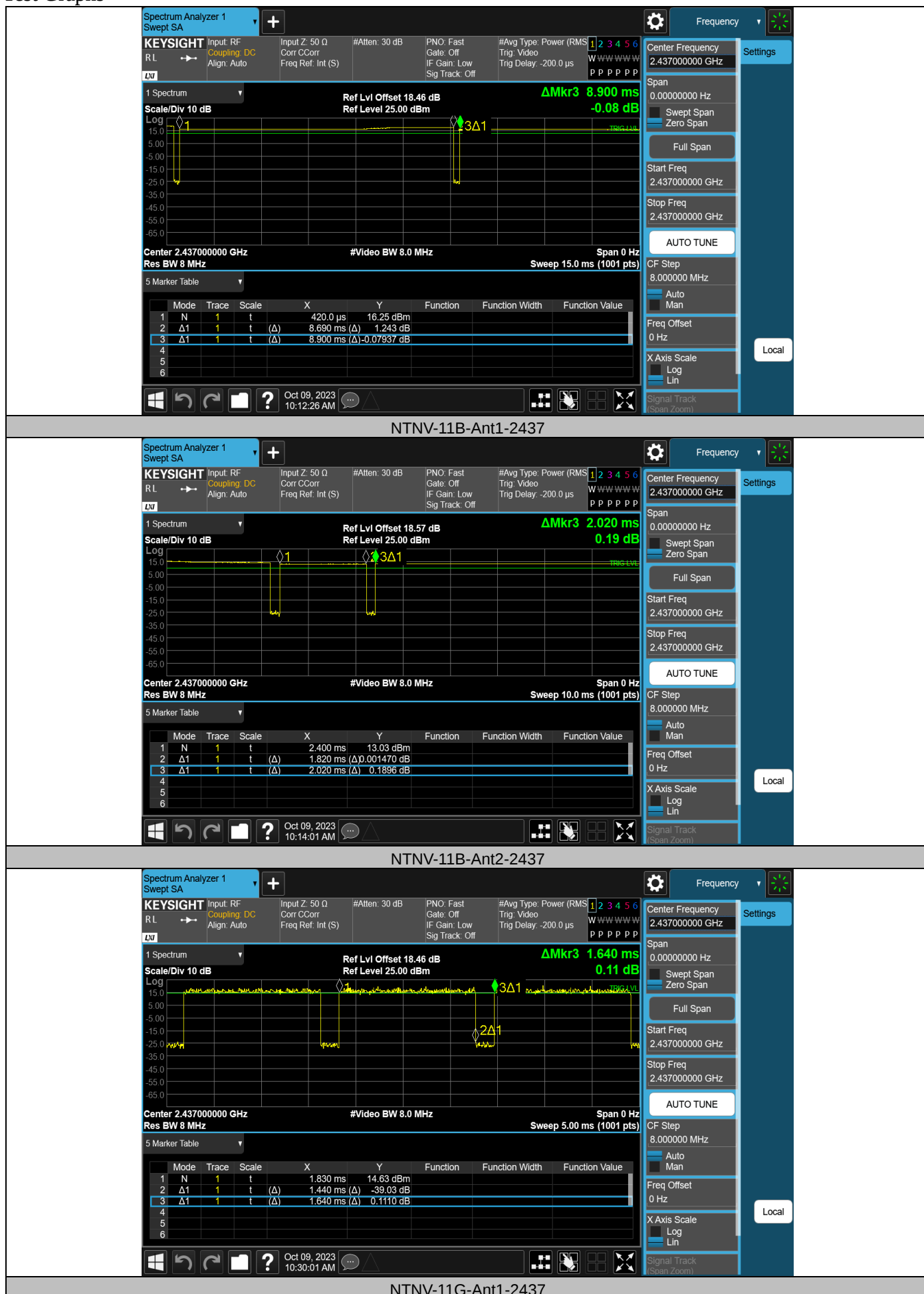


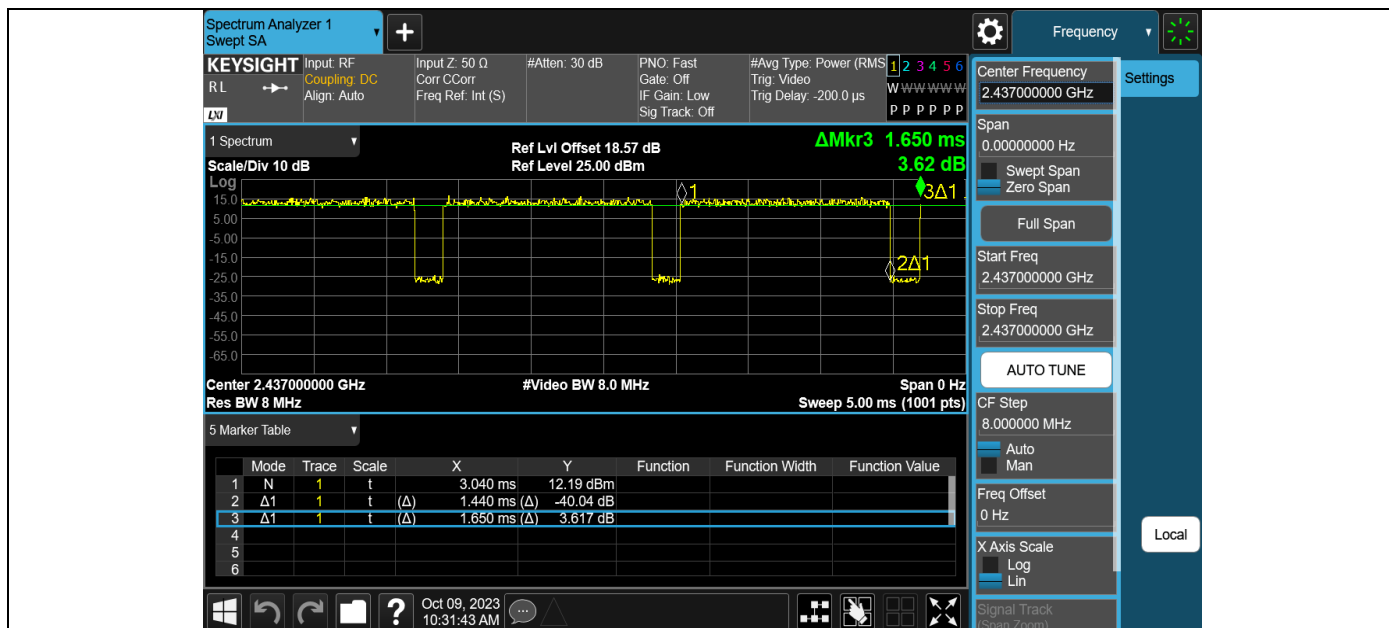


Appendix G: Duty Cycle Test Result

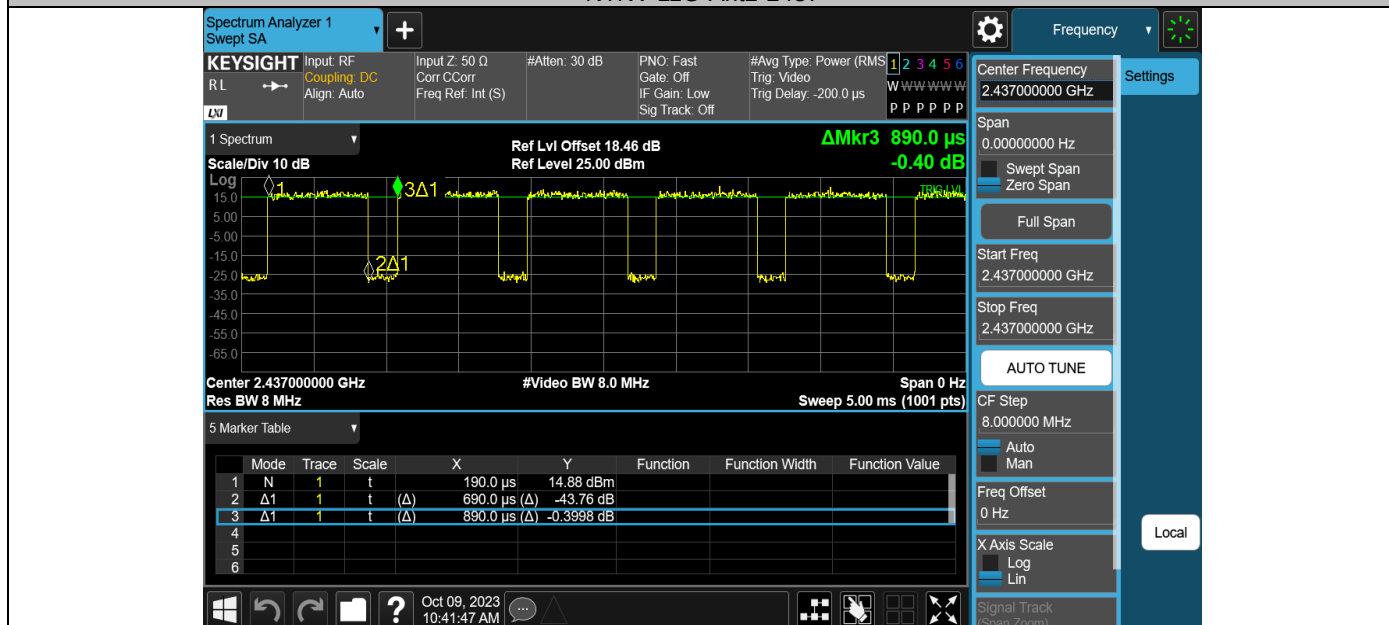
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2437	8.69	8.90	97.64	0.10
11B	Ant2	2437	1.82	2.02	90.10	0.45
11G	Ant1	2437	1.44	1.64	87.80	0.57
11G	Ant2	2437	1.44	1.65	87.27	0.59
11N20MIMO	Ant1	2437	0.69	0.89	77.53	1.11
11N20MIMO	Ant2	2437	0.69	0.89	77.53	1.11
11N40MIMO	Ant1	2437	0.35	0.56	62.50	2.04
11N40MIMO	Ant2	2437	0.35	0.56	62.50	2.04

Test Graphs

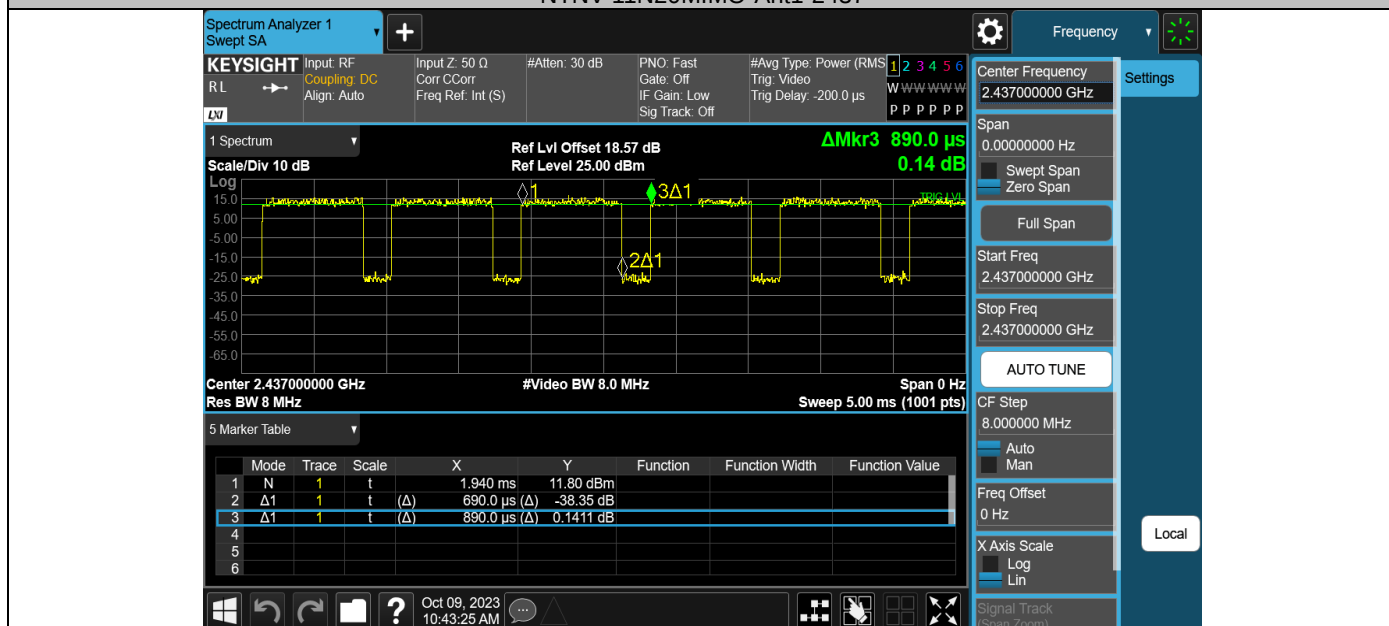




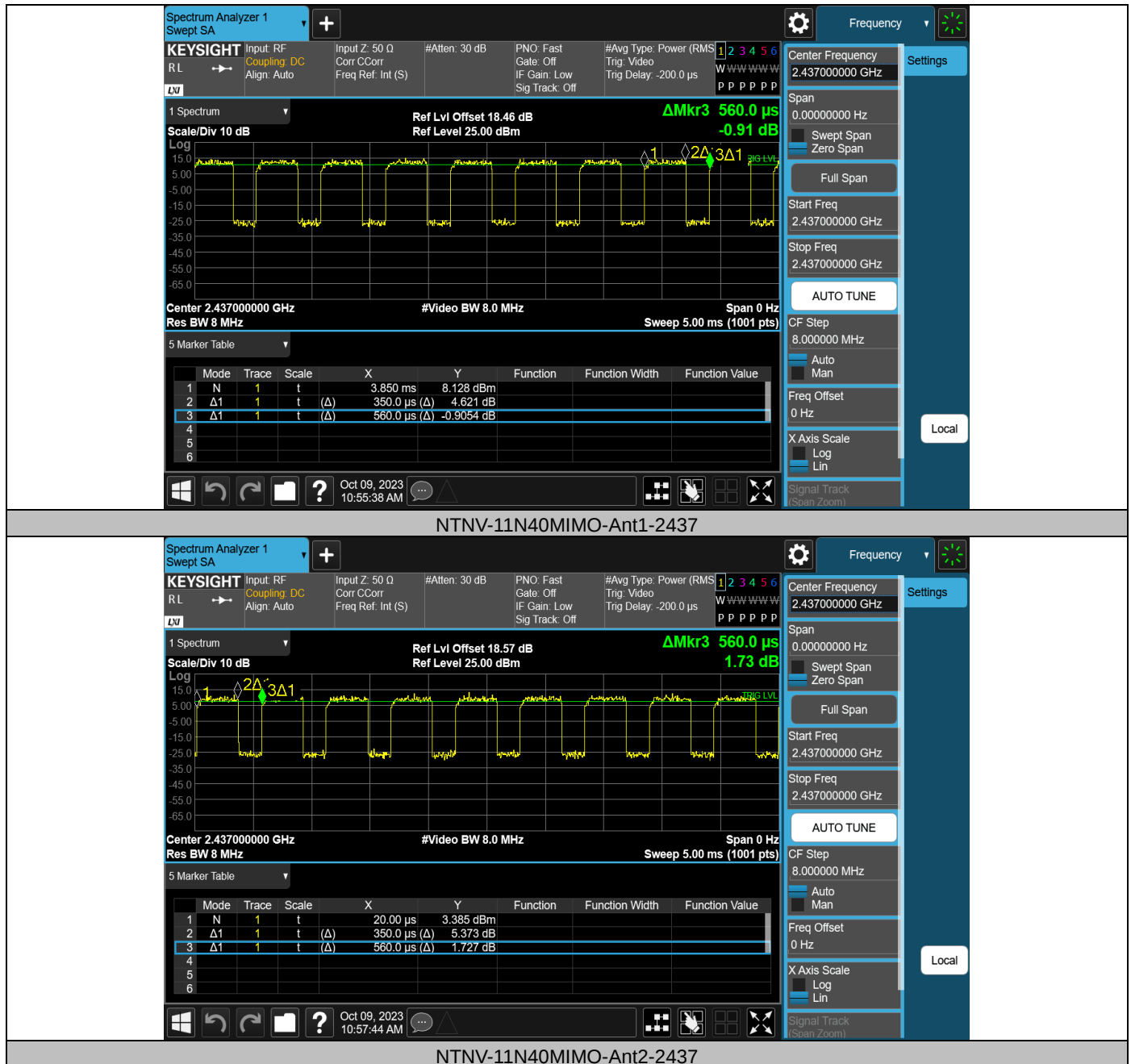
NTNV-11G-Ant2-2437



NTNV-11N20MIMO-Ant1-2437



NTNV-11N20MIMO-Ant2-2437

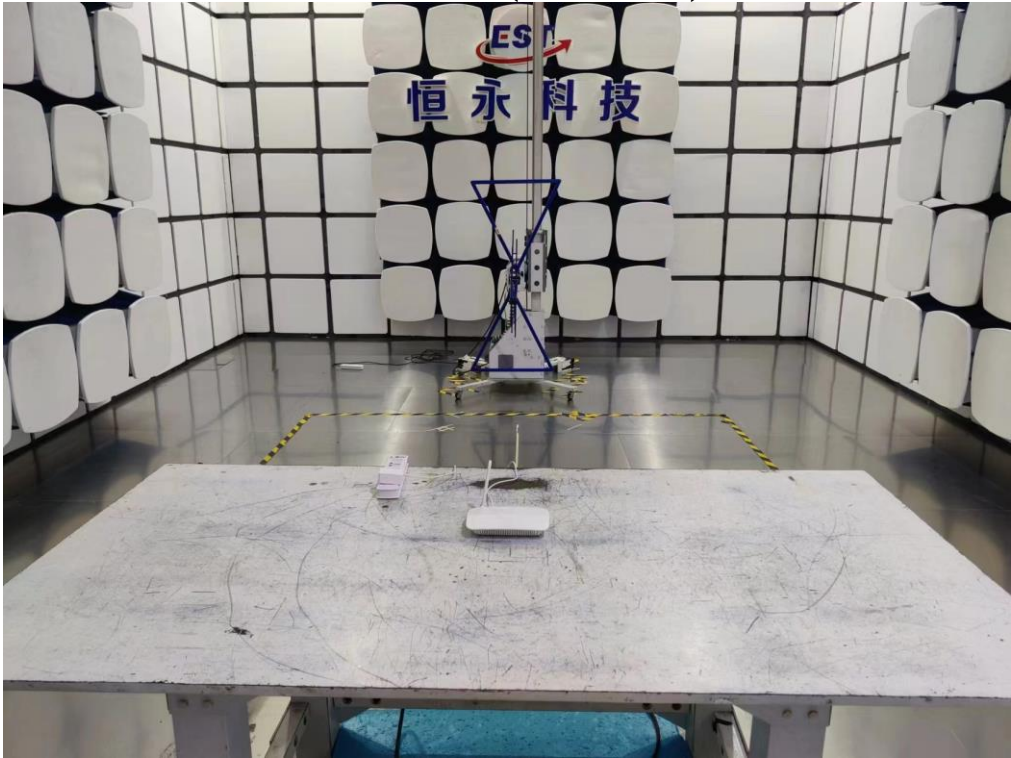


12. TEST SETUP PHOTO

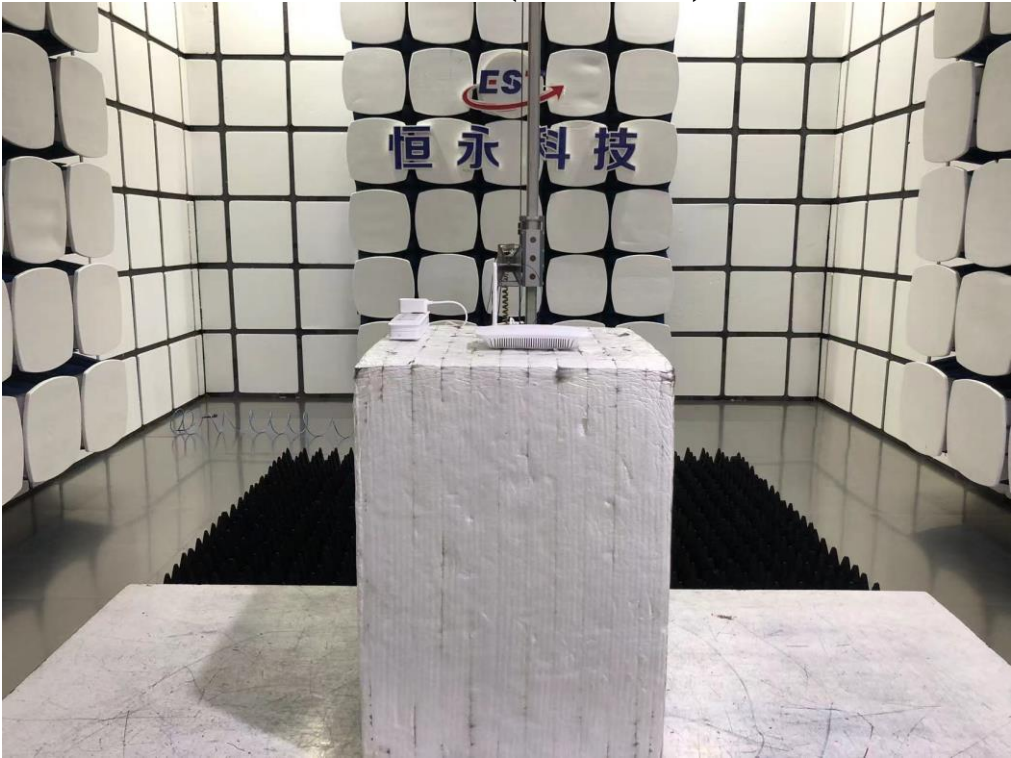
Conducted Test



Radiated Test (Below 1GHz)

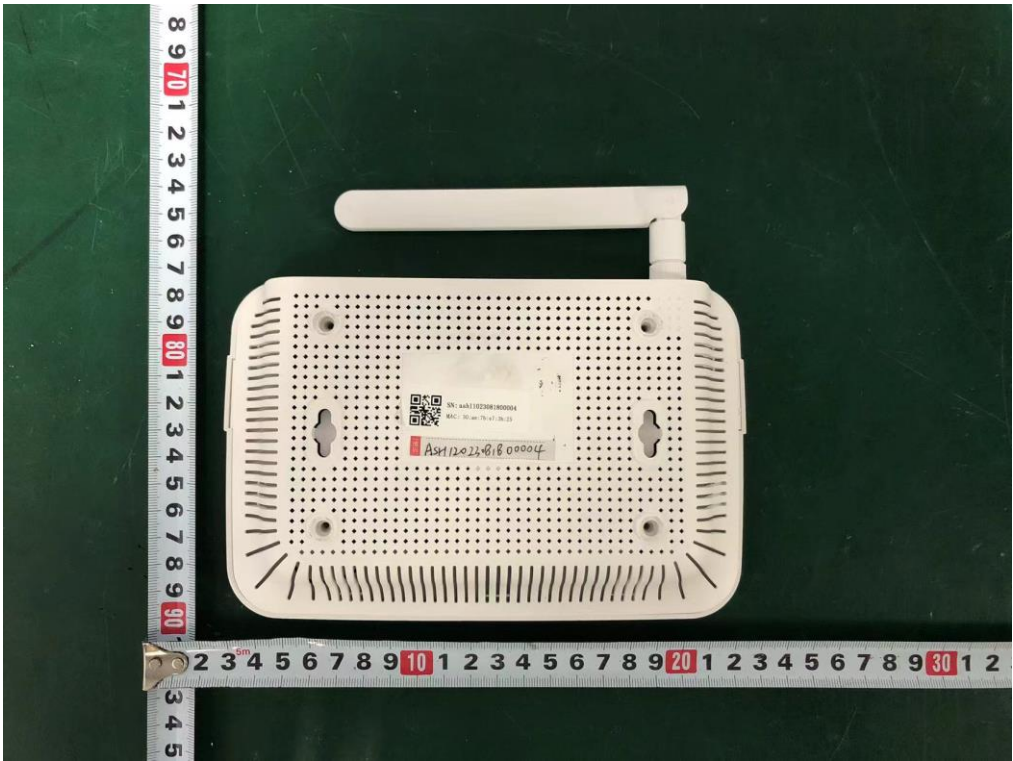


Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: ASH120



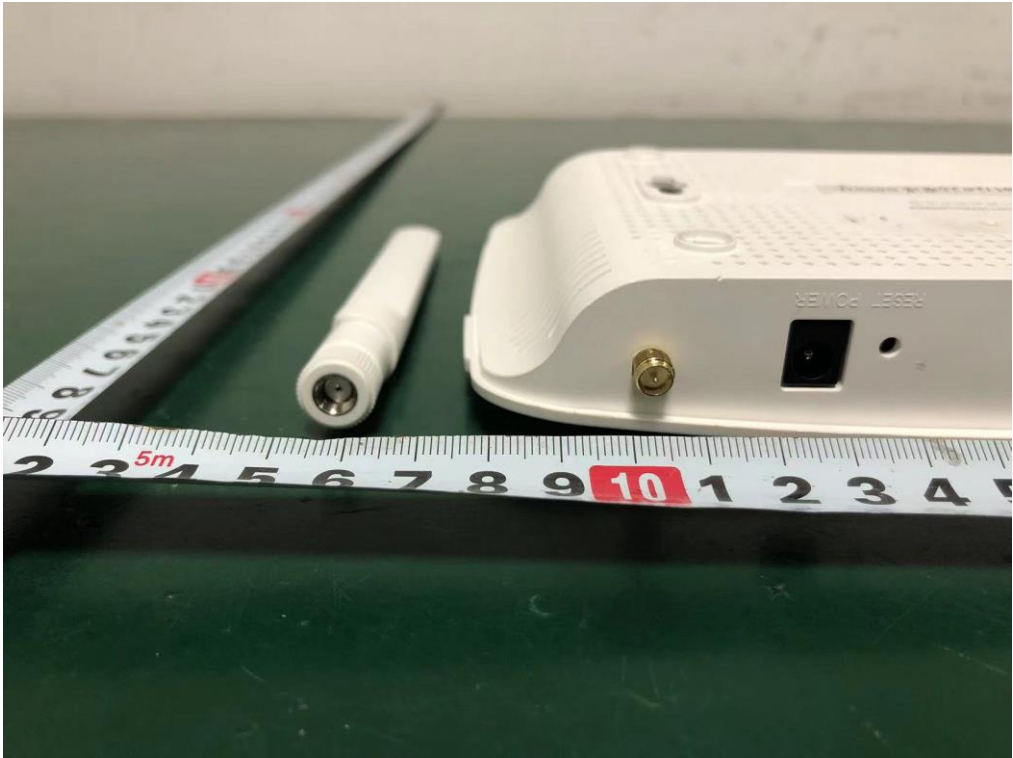
External Photos
M/N: ASH120



External Photos
M/N: ASH120



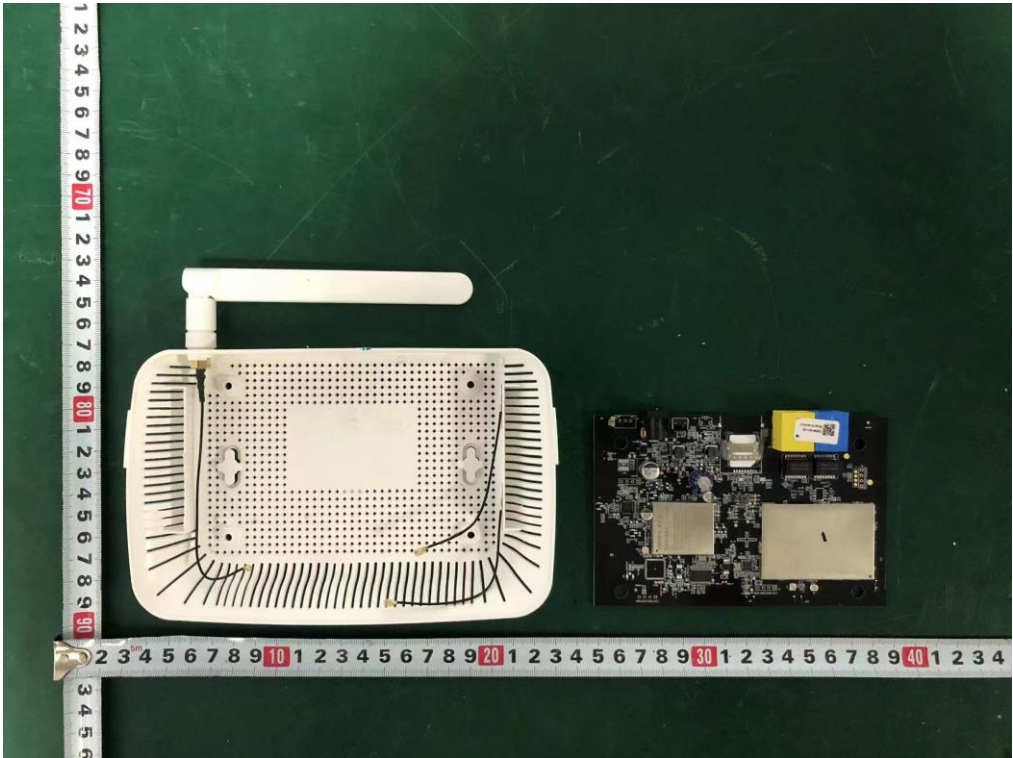
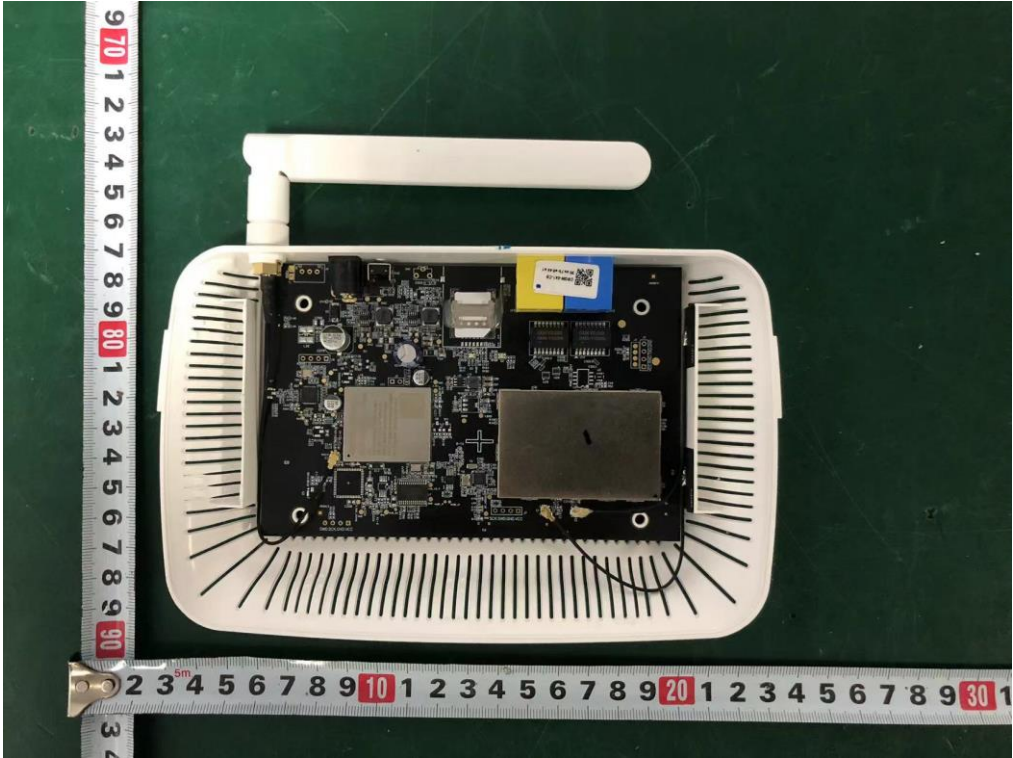
External Photos
M/N: ASH120



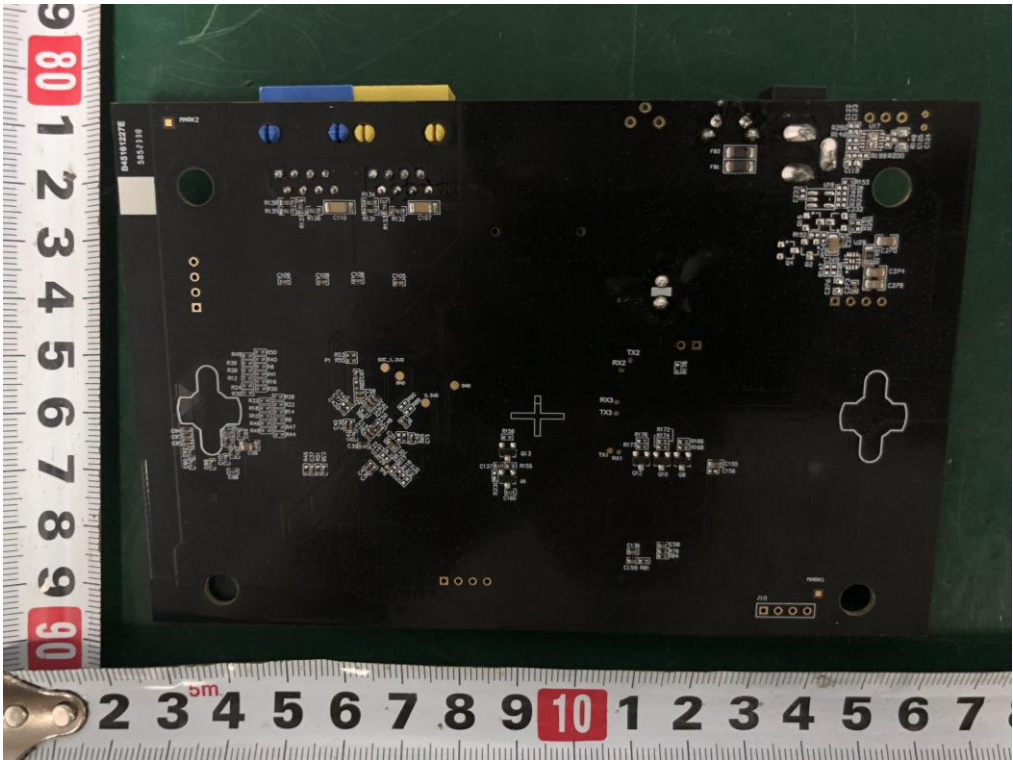
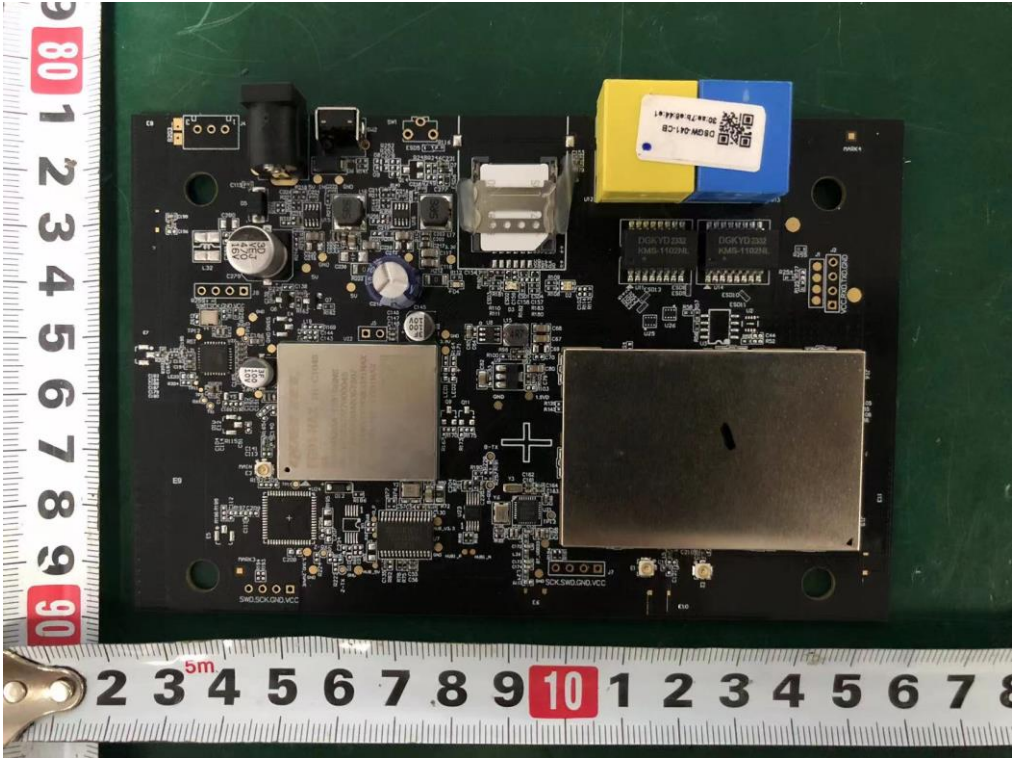
Internal Photos
M/N: ASH120



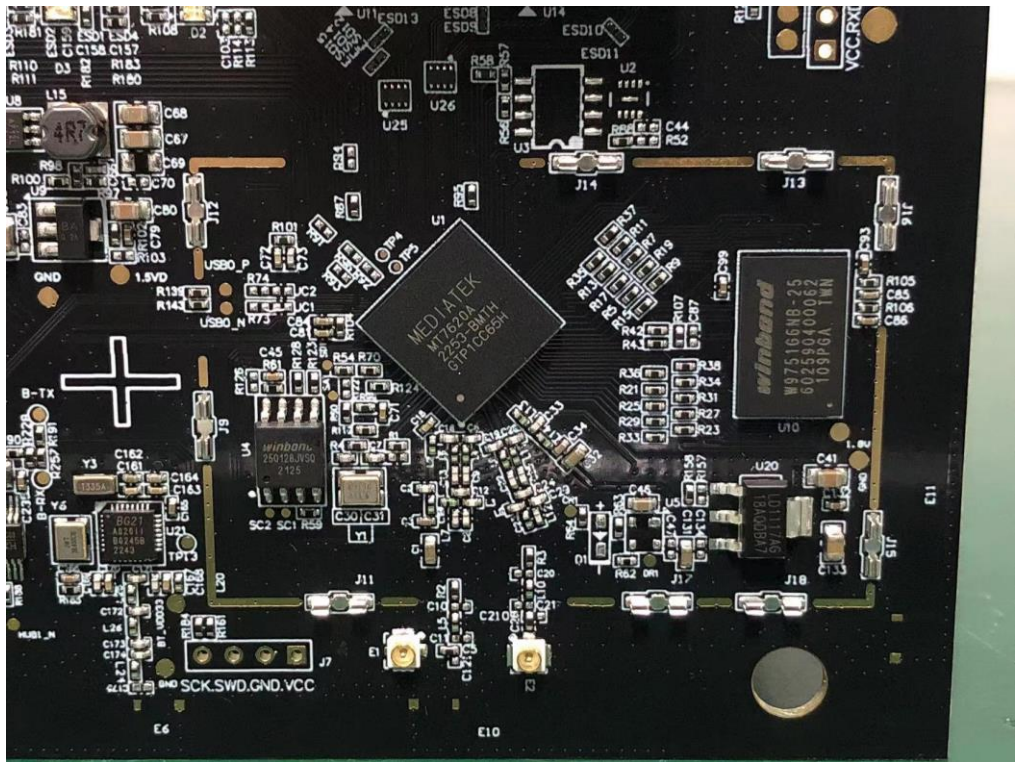
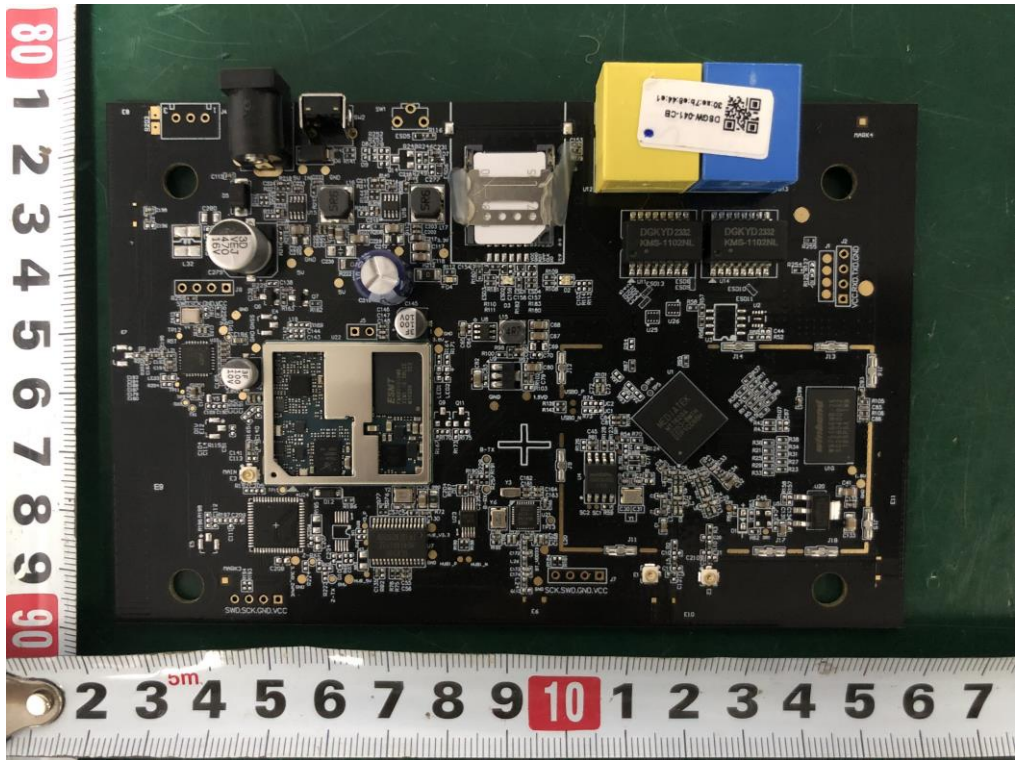
Internal Photos
M/N: ASH120



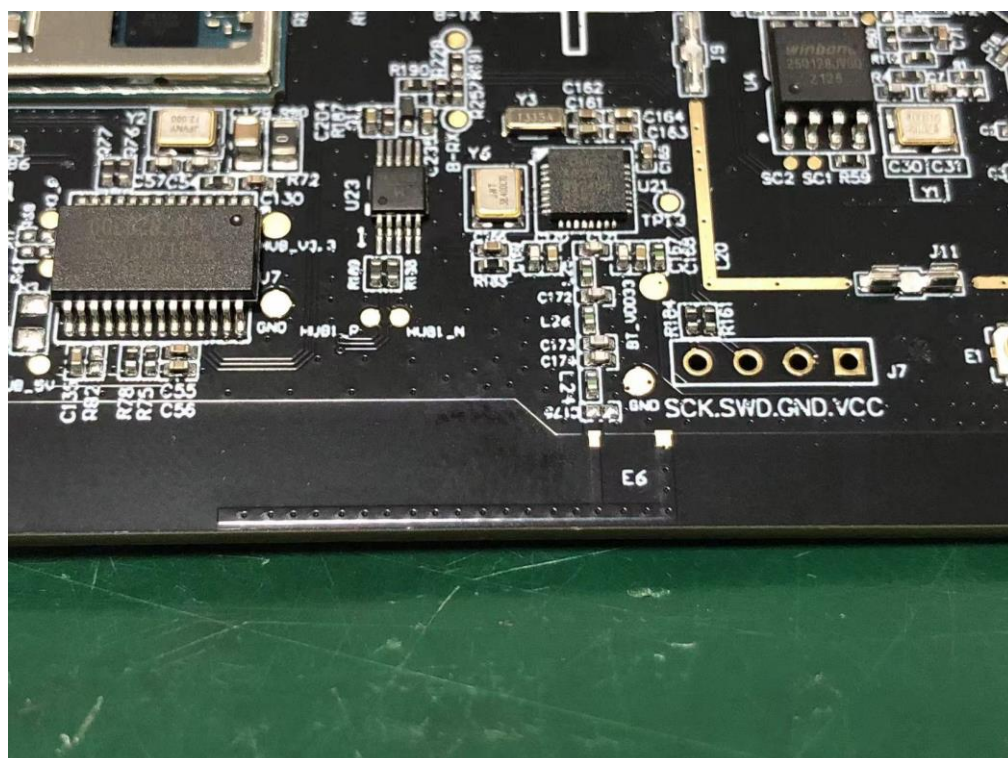
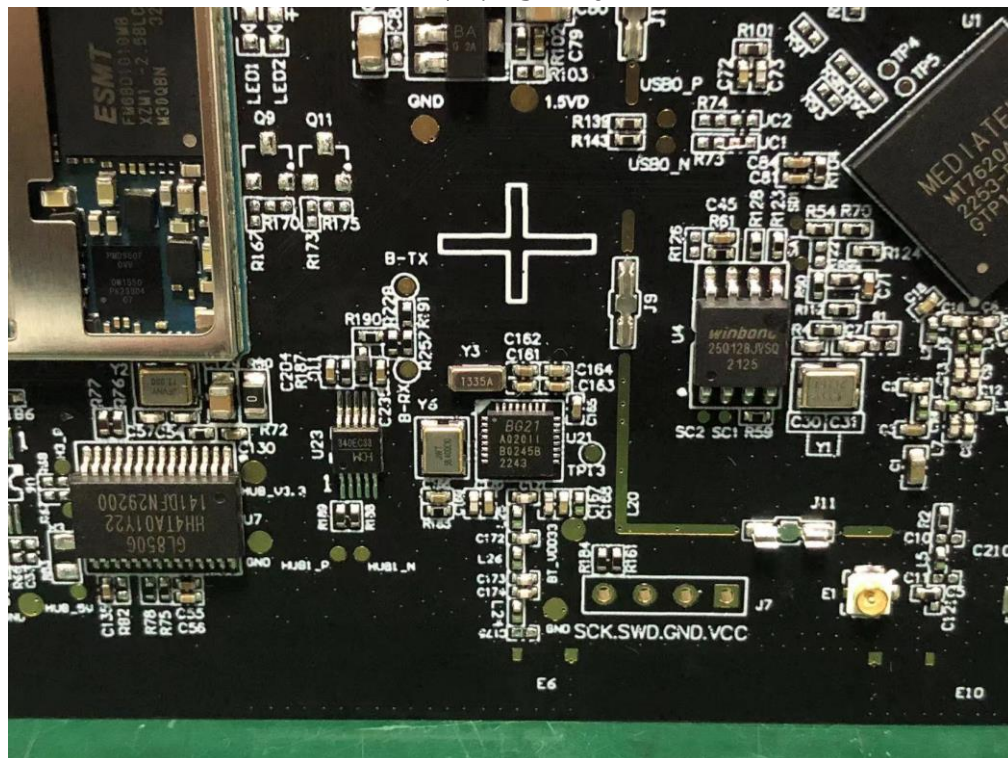
Internal Photos
M/N: ASH120



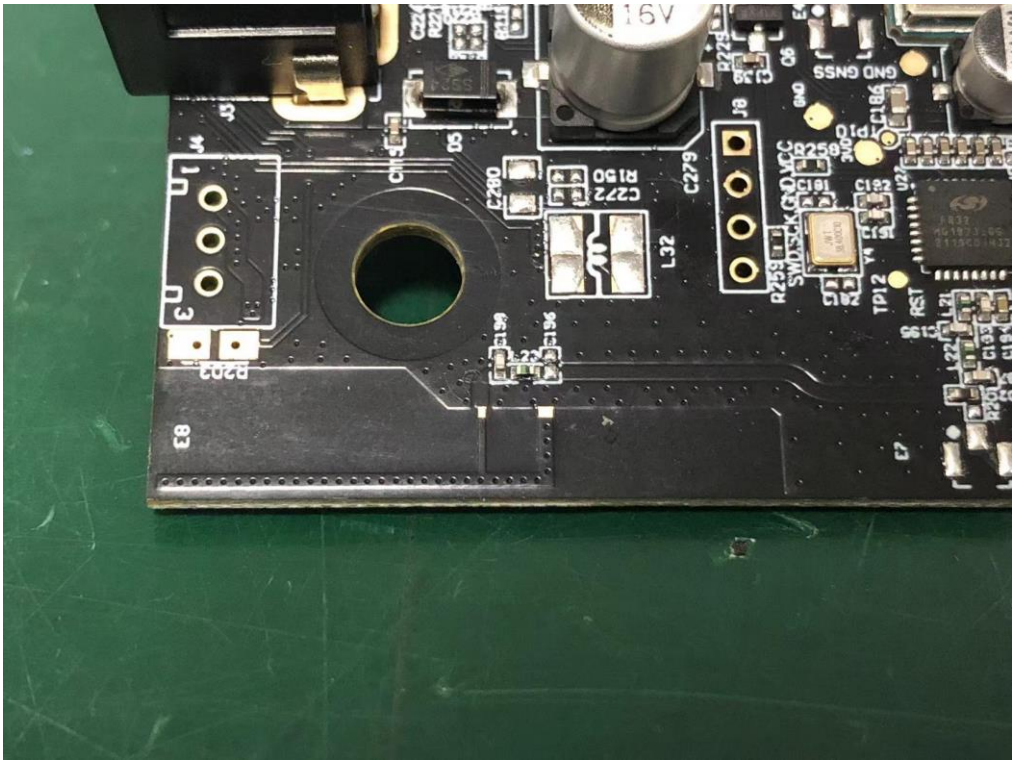
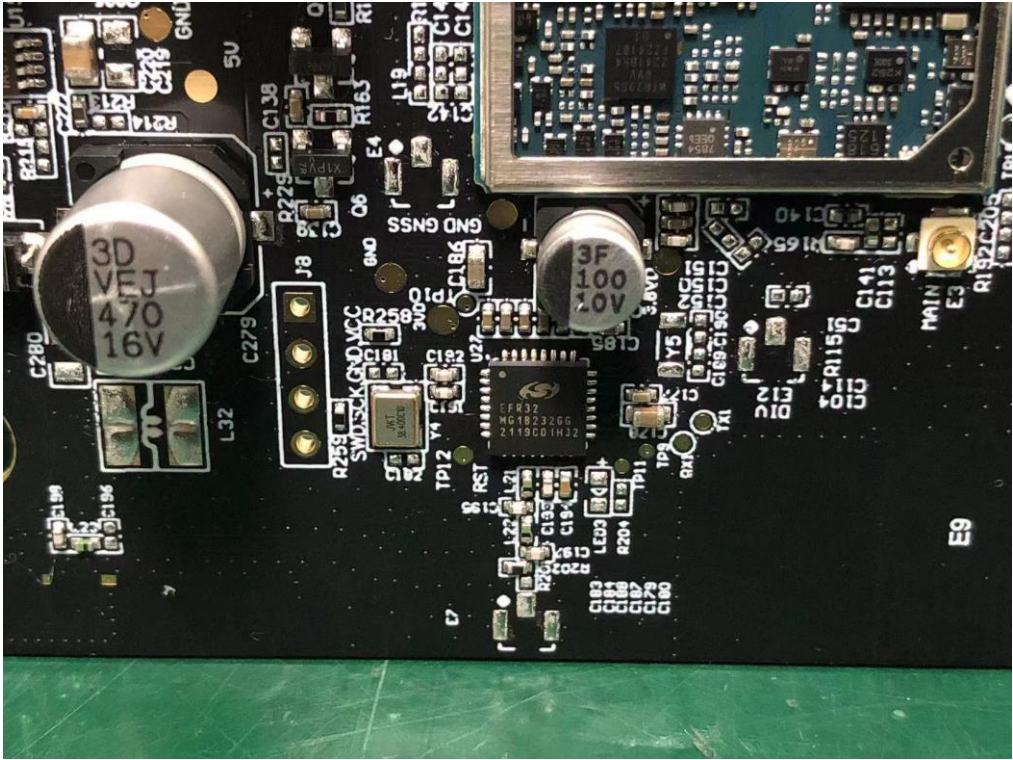
Internal Photos
M/N: ASH120



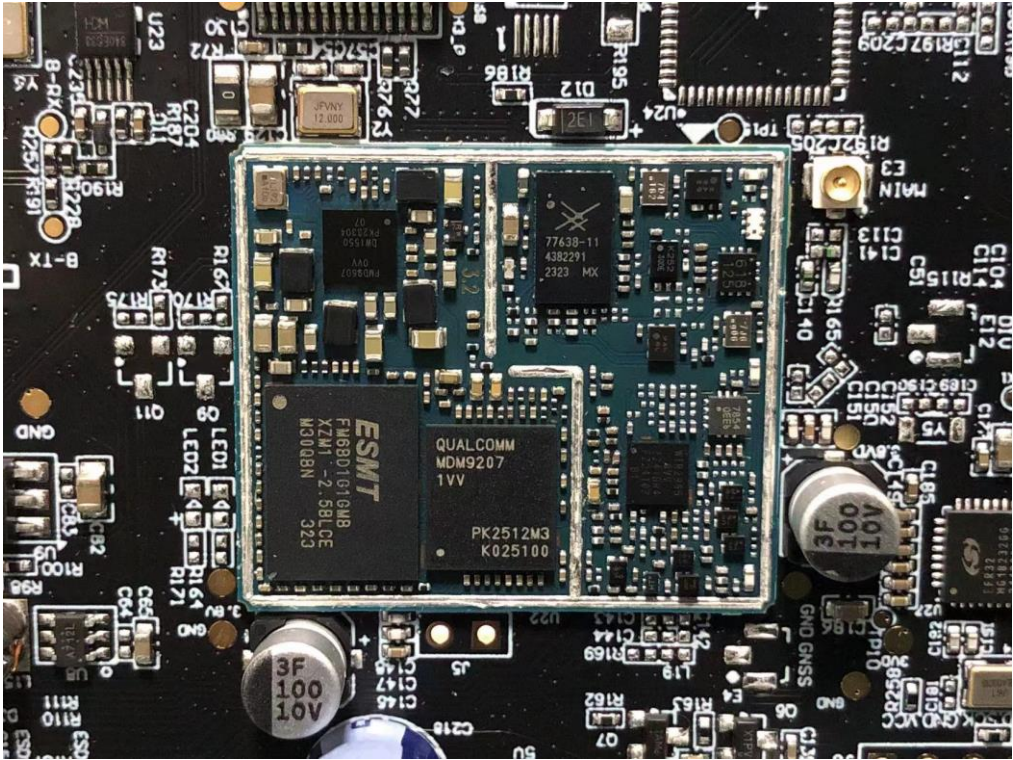
Internal Photos
M/N: ASH120



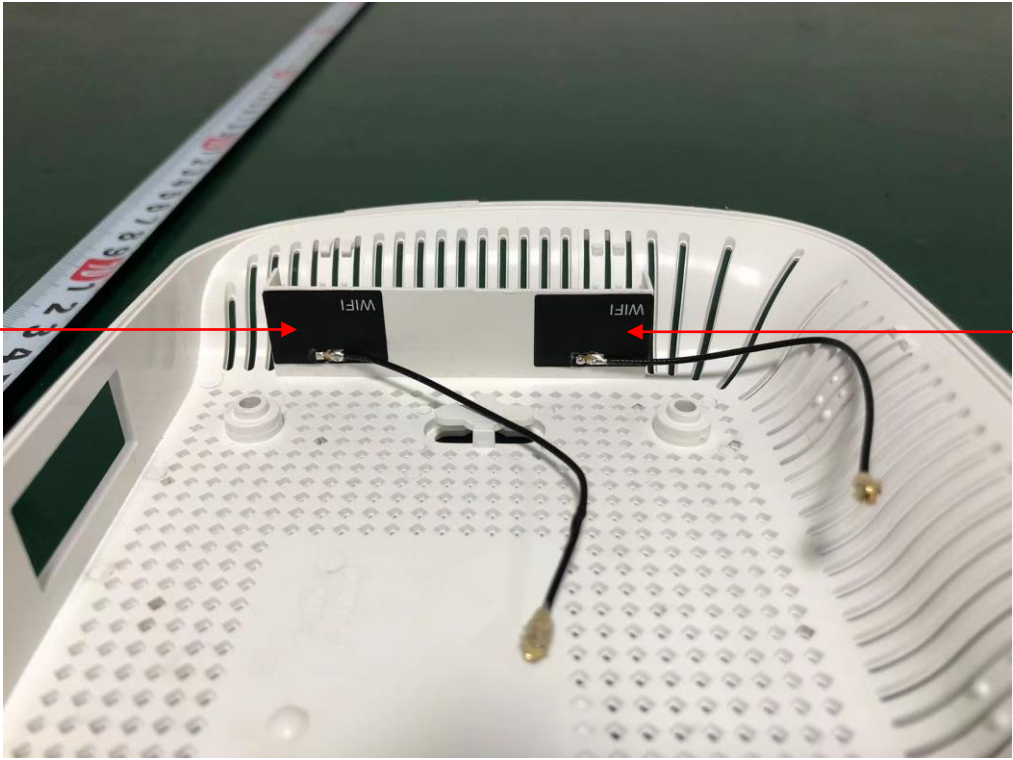
Internal Photos
M/N: ASH120



Internal Photos
M/N: ASH120



Wi-Fi 1
Antenna



Wi-Fi 2
Antenna

End of Test Report