

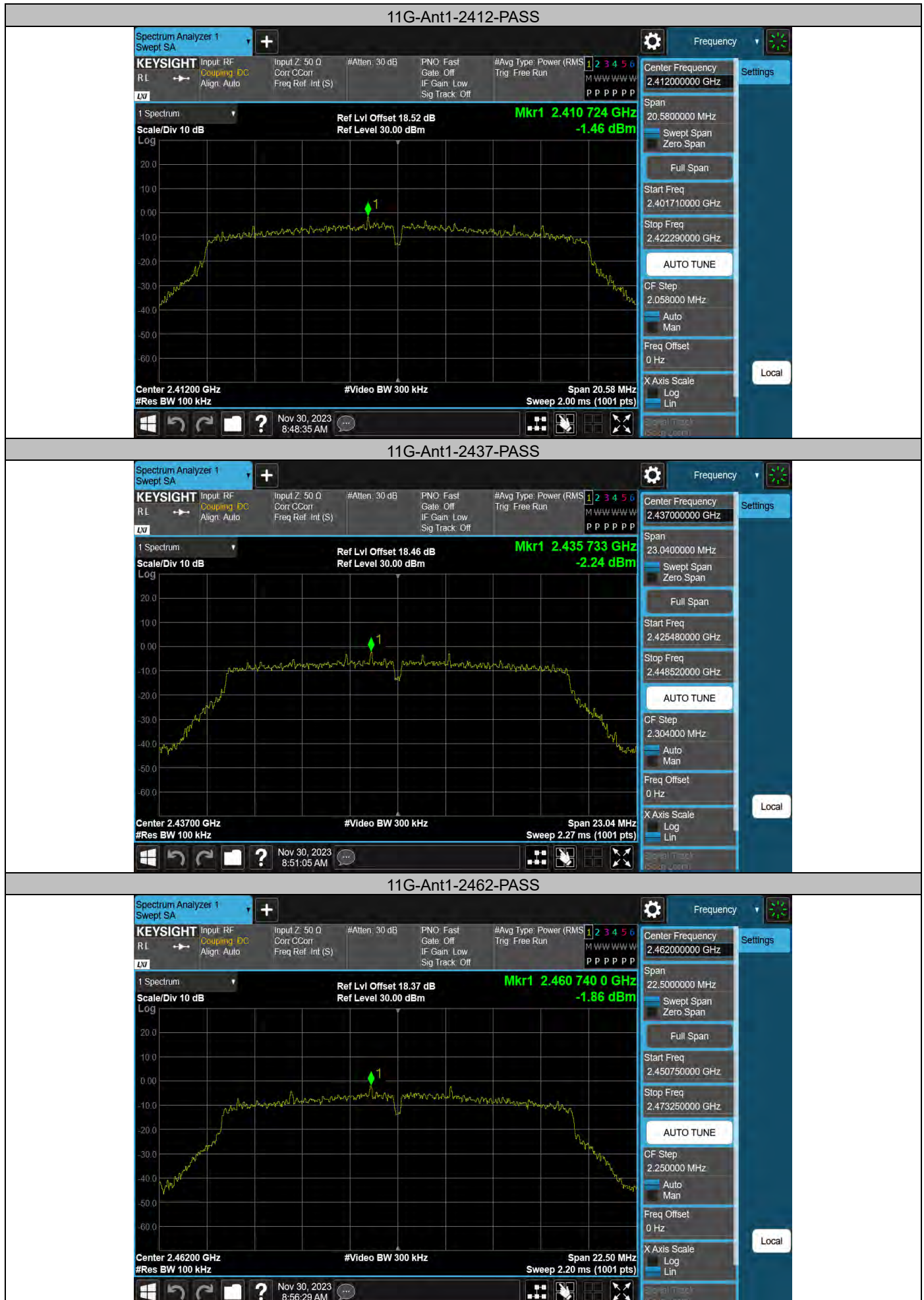
Appendix E: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.49	5.84
11B	Ant1	2437	2436.01	5.20
11B	Ant1	2462	2463.01	4.96
11G	Ant1	2412	2410.72	-1.46
11G	Ant1	2437	2435.73	-2.24
11G	Ant1	2462	2460.74	-1.86
11N20SISO	Ant1	2412	2410.76	-1.46
11N20SISO	Ant1	2437	2435.76	-2.82
11N20SISO	Ant1	2462	2460.74	-2.02
11N40SISO	Ant1	2422	2413.27	-3.50
11N40SISO	Ant1	2437	2434.49	-5.52
11N40SISO	Ant1	2452	2460.73	-3.93

Test Graphs







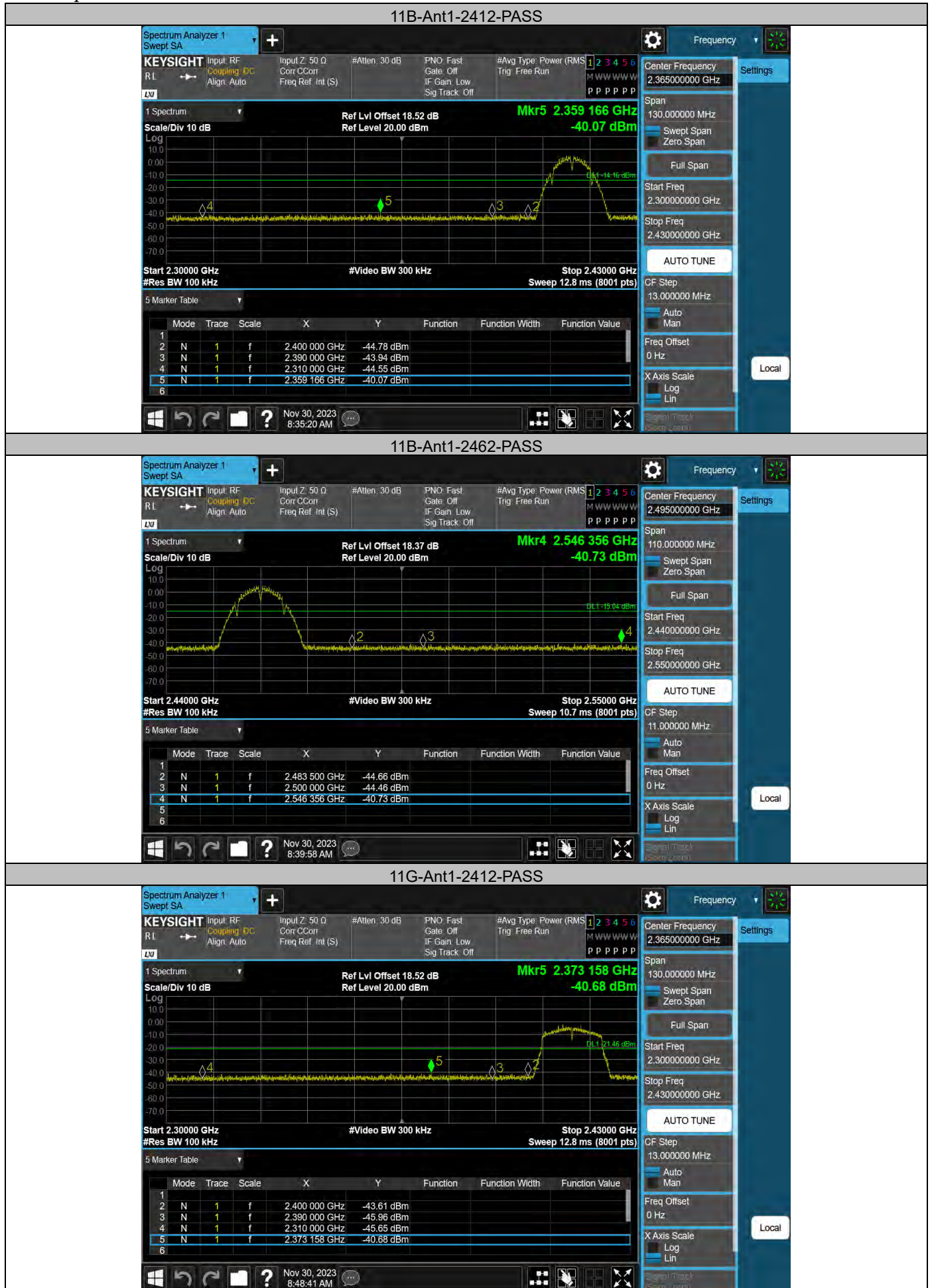


Appendix F: Band edge measurements

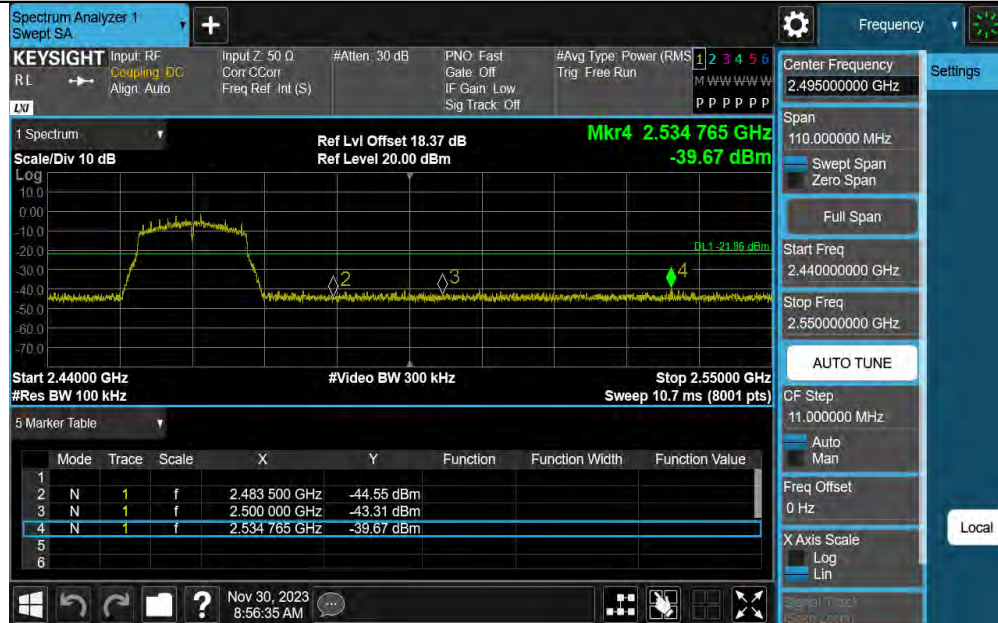
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.84	-40.07	≤ -14.16	PASS
11B	Ant1	High	2462	4.96	-40.73	≤ -15.04	PASS
11G	Ant1	Low	2412	-1.46	-40.68	≤ -21.46	PASS
11G	Ant1	High	2462	-1.86	-39.67	≤ -21.86	PASS
11N20SISO	Ant1	Low	2412	-1.46	-40.03	≤ -21.46	PASS
11N20SISO	Ant1	High	2462	-2.02	-40.59	≤ -22.02	PASS
11N40SISO	Ant1	Low	2422	-3.50	-40.76	≤ -23.5	PASS
11N40SISO	Ant1	High	2452	-3.93	-40.07	≤ -23.93	PASS

Test Graphs



11G-Ant1-2462-PASS

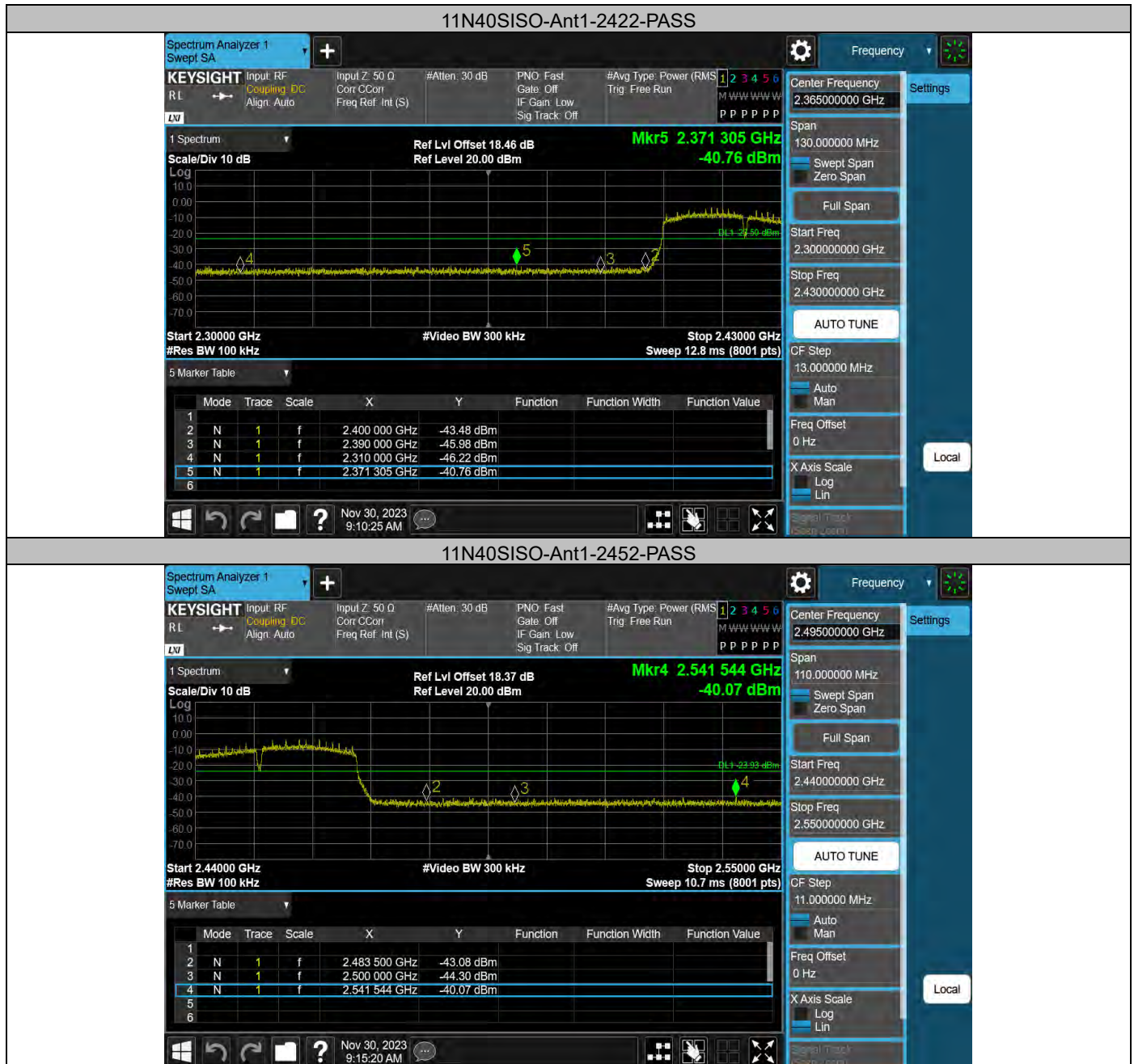


11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS

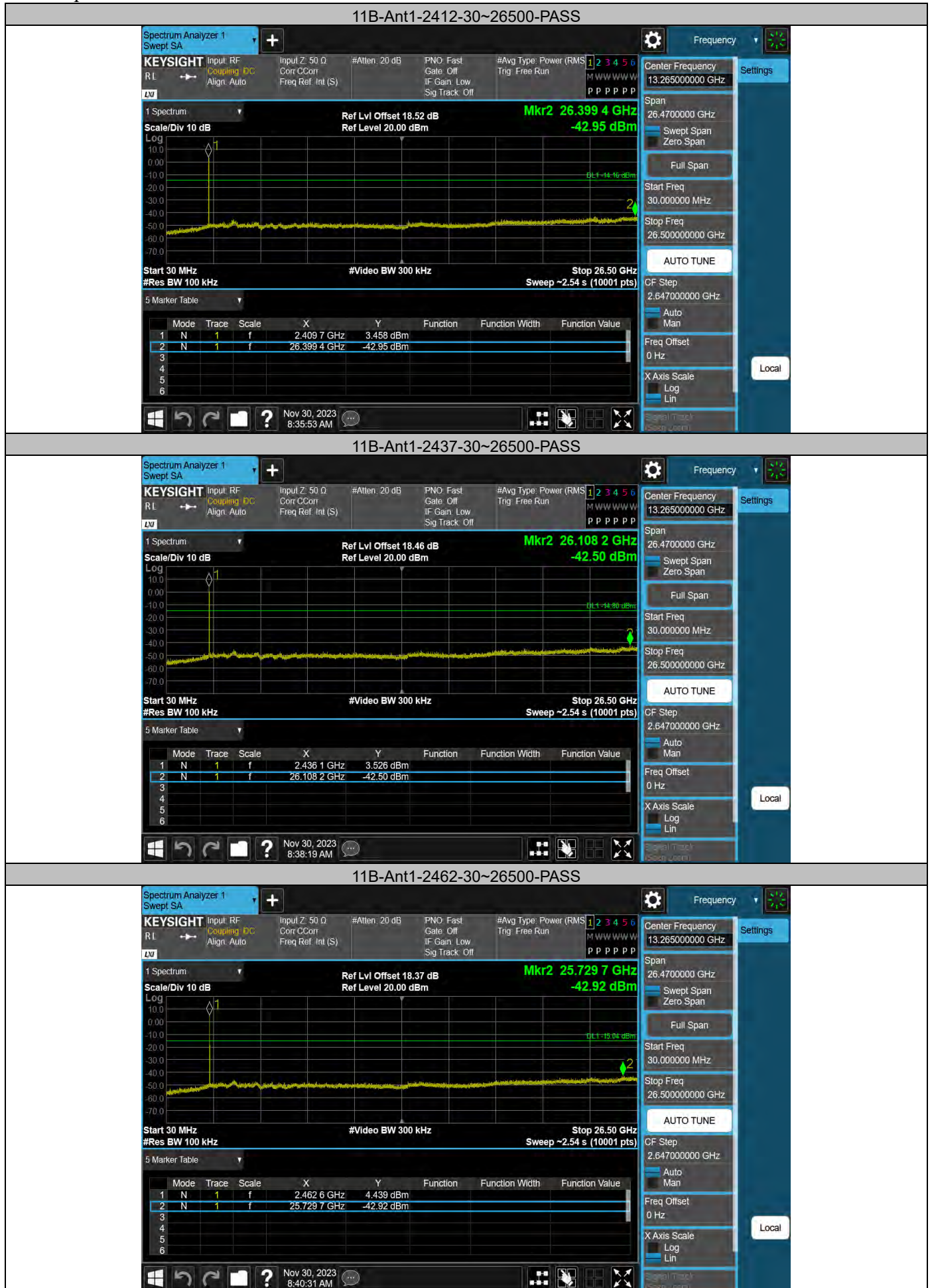


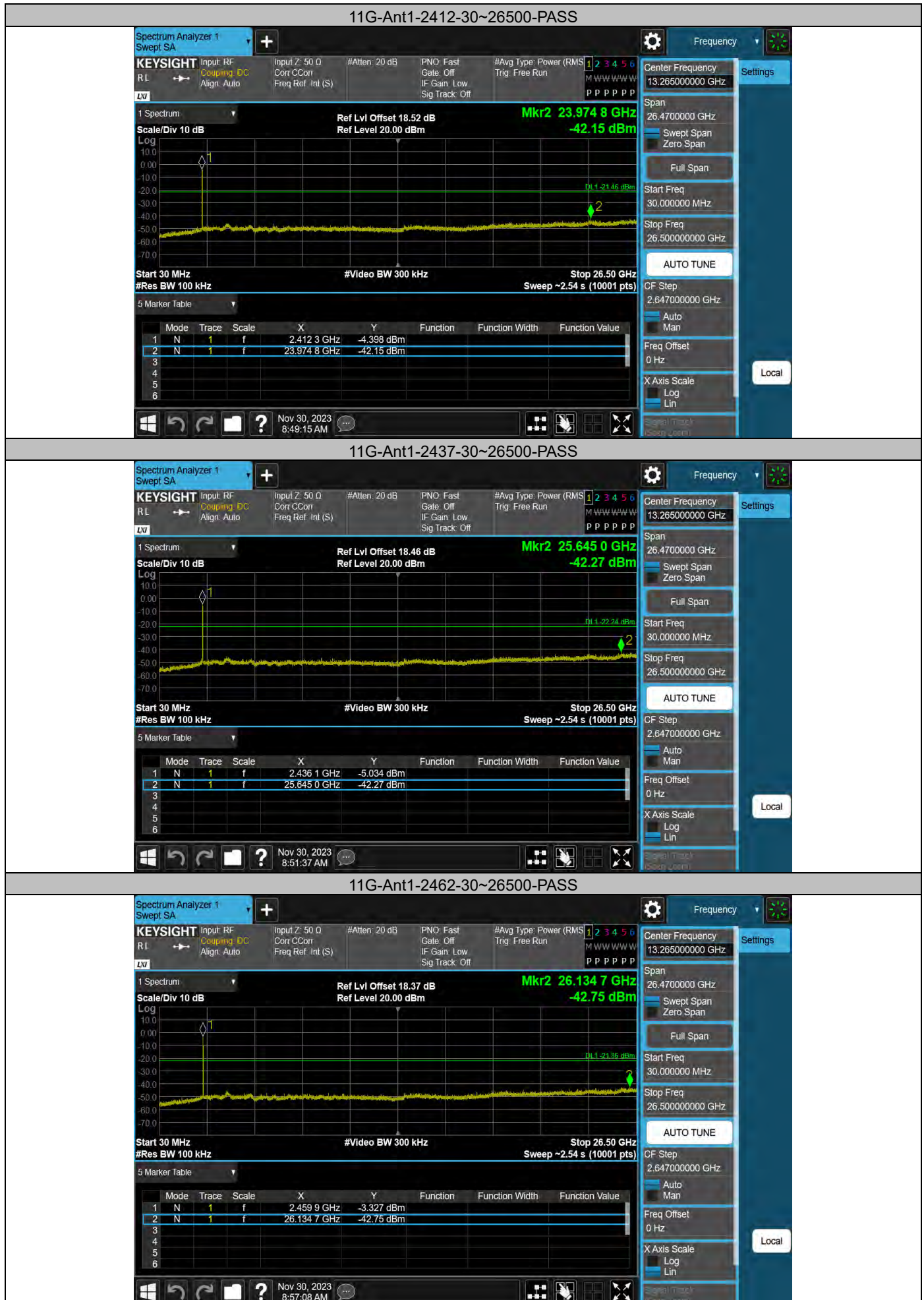


Appendix G: Conducted Spurious Emission Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	5.84	-42.95	≤-14.16	PASS
11B	Ant1	2437	30~26500	5.20	-42.5	≤-14.8	PASS
11B	Ant1	2462	30~26500	4.96	-42.92	≤-15.04	PASS
11G	Ant1	2412	30~26500	-1.46	-42.15	≤-21.46	PASS
11G	Ant1	2437	30~26500	-2.24	-42.27	≤-22.24	PASS
11G	Ant1	2462	30~26500	-1.86	-42.75	≤-21.86	PASS
11N20SISO	Ant1	2412	30~26500	-1.46	-42.81	≤-21.46	PASS
11N20SISO	Ant1	2437	30~26500	-2.82	-42.46	≤-22.82	PASS
11N20SISO	Ant1	2462	30~26500	-2.02	-42.56	≤-22.02	PASS
11N40SISO	Ant1	2422	30~26500	-3.50	-42.96	≤-23.5	PASS
11N40SISO	Ant1	2437	30~26500	-5.52	-42.3	≤-25.52	PASS
11N40SISO	Ant1	2452	30~26500	-3.93	-43.12	≤-23.93	PASS

Test Graphs





11N20SISO-Ant1-2412-30~26500-PASS



11N20SISO-Ant1-2437-30~26500-PASS



11N20SISO-Ant1-2462-30~26500-PASS



11N40SISO-Ant1-2422-30~26500-PASS



11N40SISO-Ant1-2437-30~26500-PASS



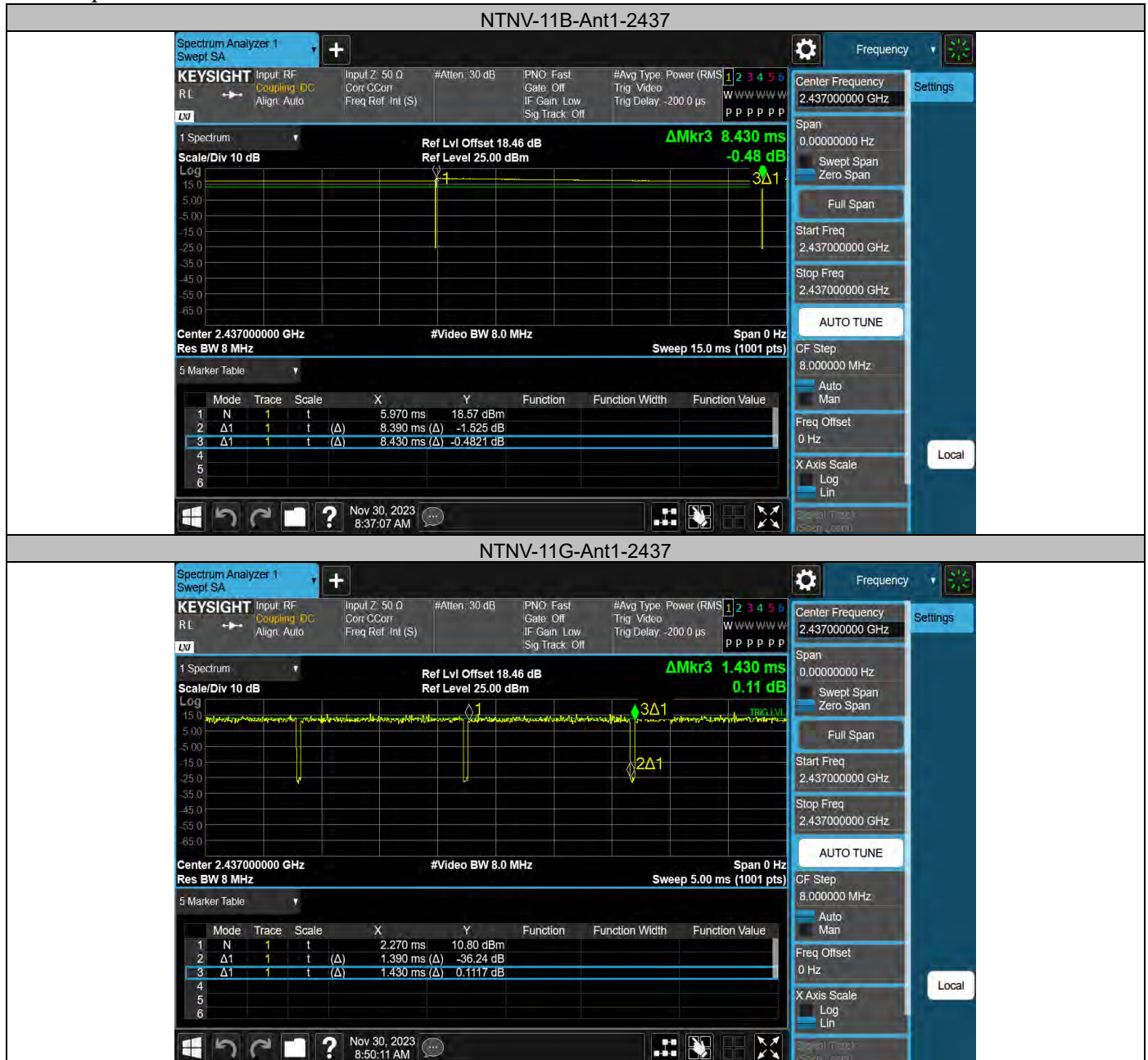
11N40SISO-Ant1-2452-30~26500-PASS

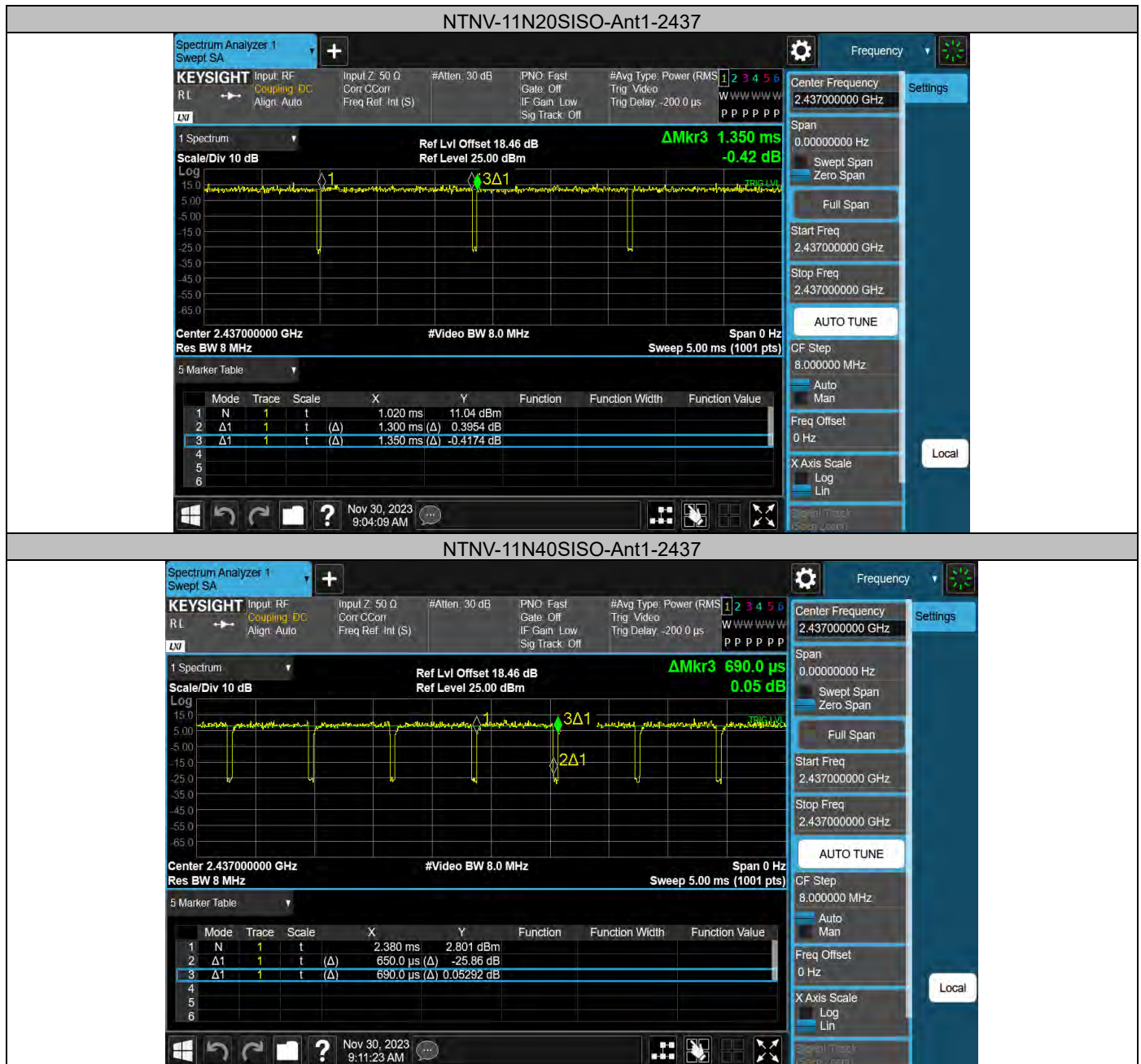


Appendix H: Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.39	8.43	99.53
11G	Ant1	2437	1.39	1.43	97.20
11N20SISO	Ant1	2437	1.30	1.35	96.30
11N40SISO	Ant1	2437	0.65	0.69	94.20

Test Graphs



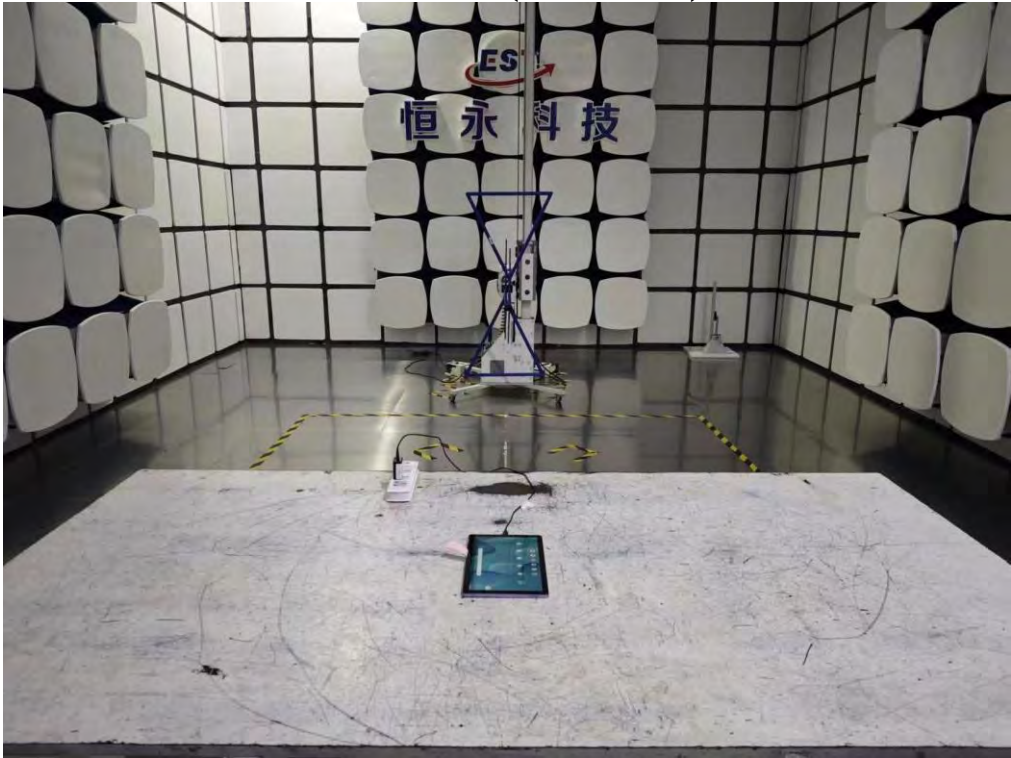


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

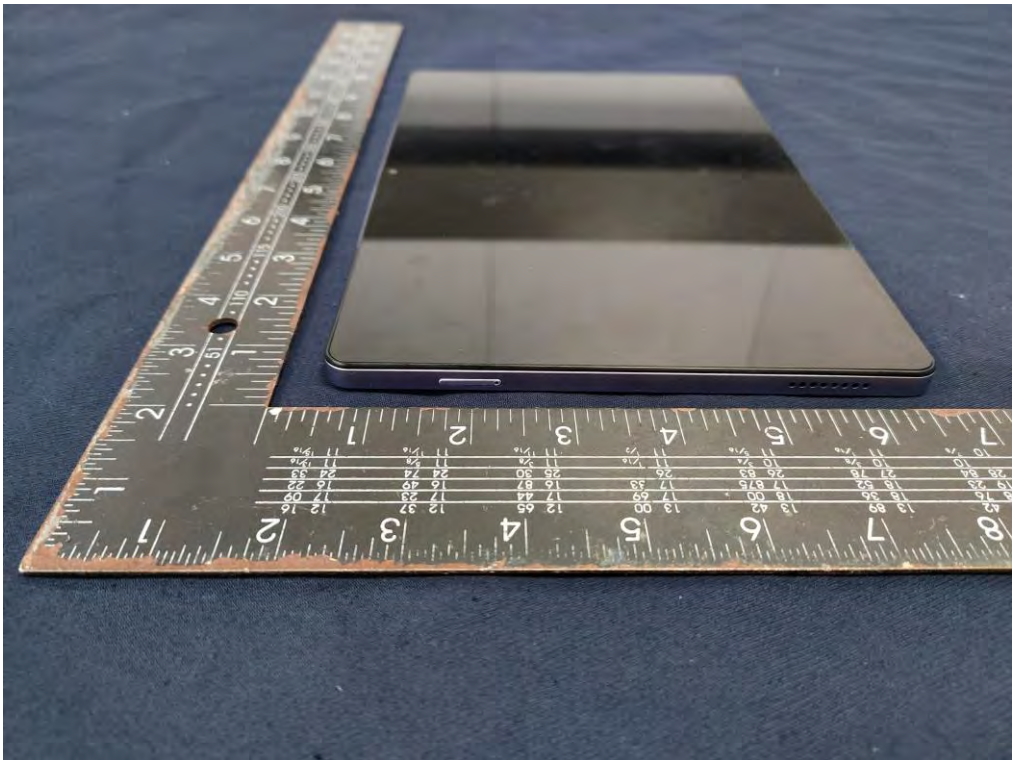
External Photos
M/N: TBLVD100135920



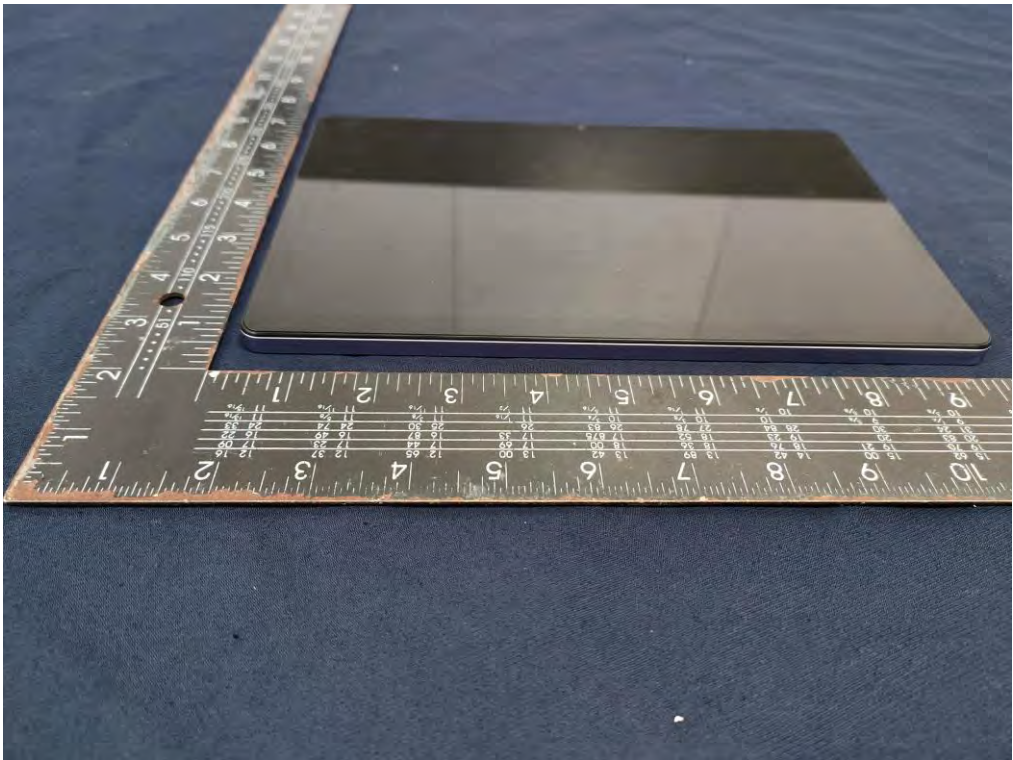
External Photos
M/N: TBLVD100135920



External Photos
M/N: TBLVD100135920



External Photos
M/N: TBLVD100135920



First supplier

Internal Photos

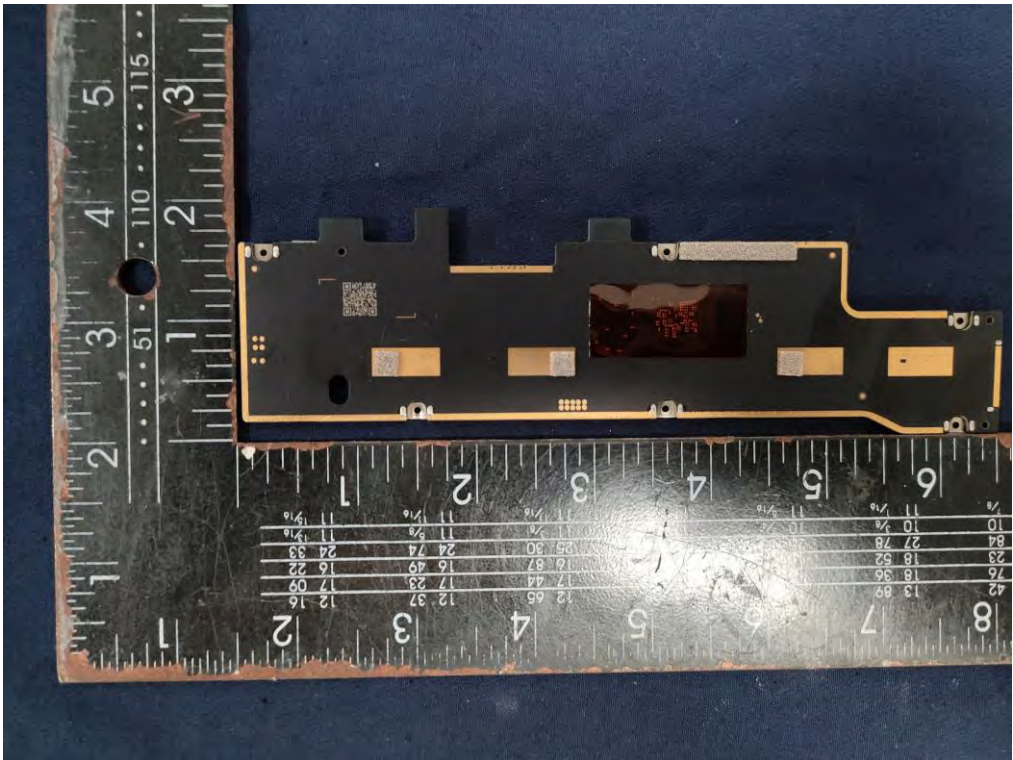
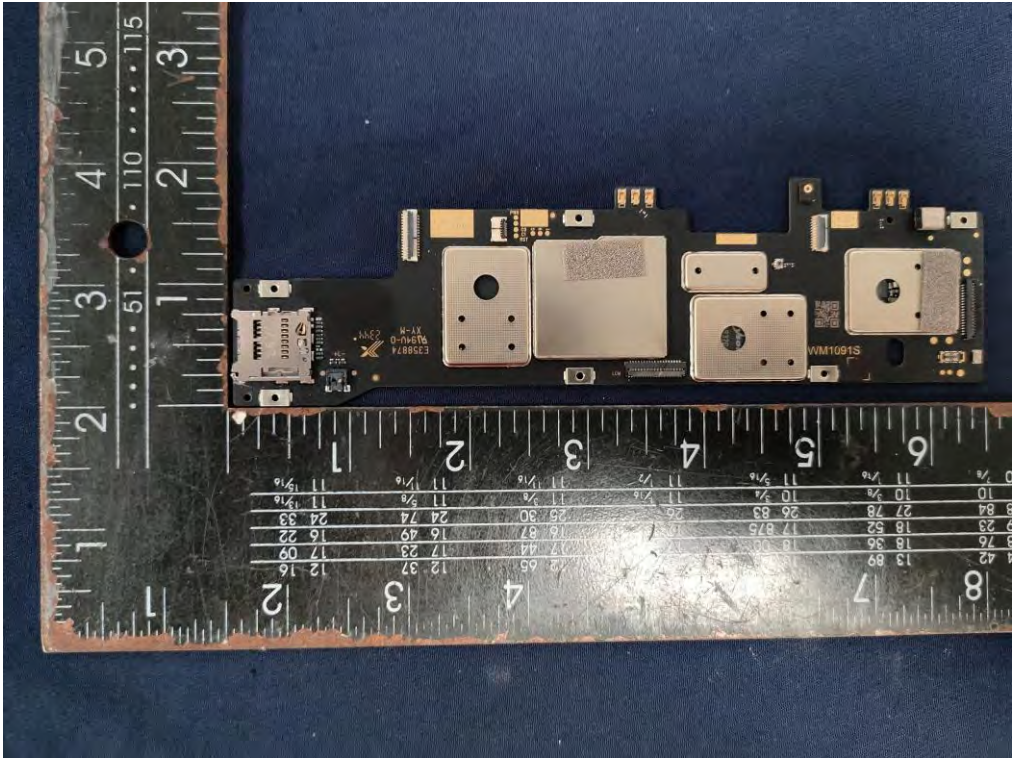
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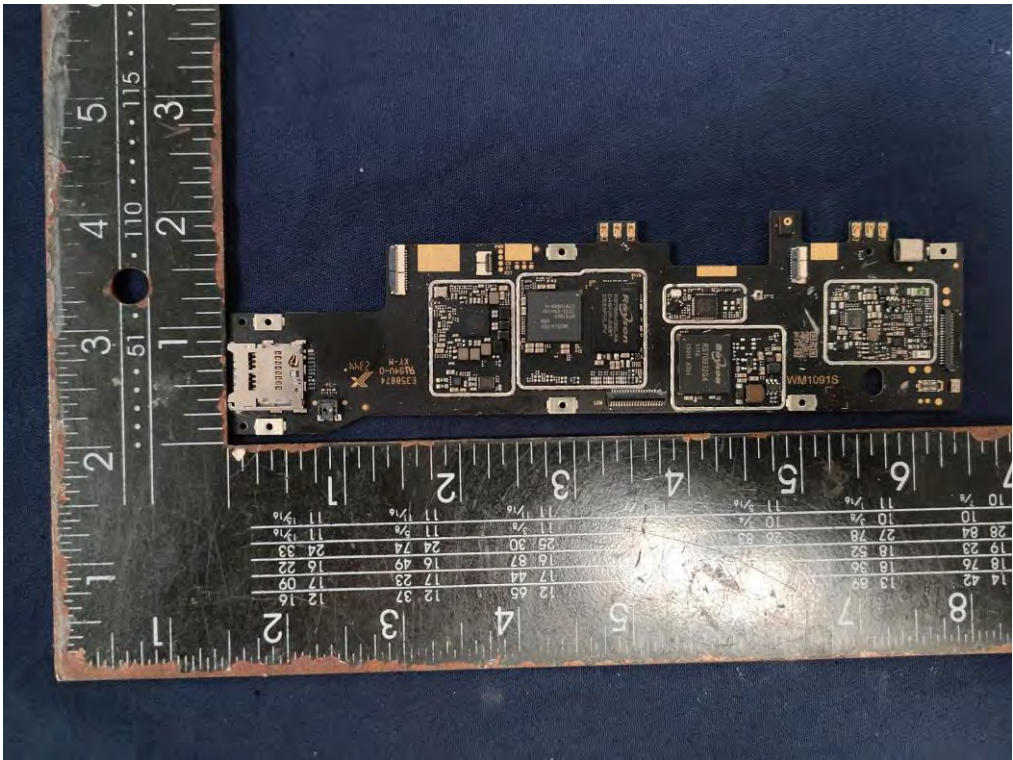
Internal Photos
M/N: TBLVD100135920



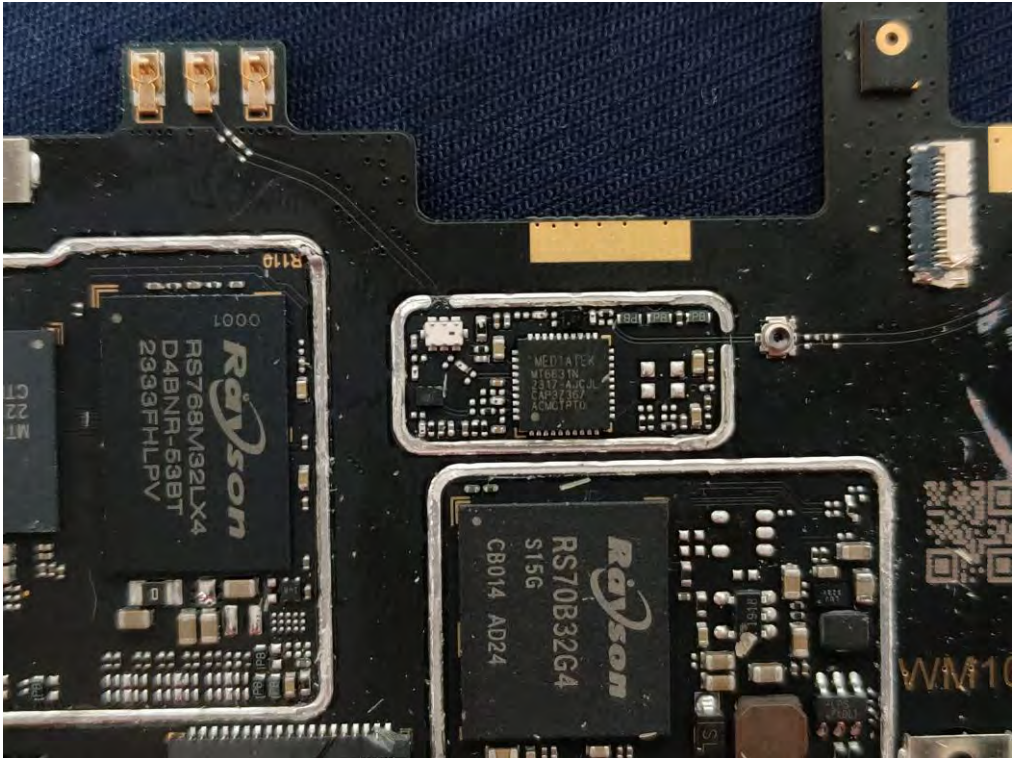
Internal Photos
M/N: TBLVD100135920



Internal Photos
M/N: TBLVD100135920



Internal Photos
M/N: TBLVD100135920

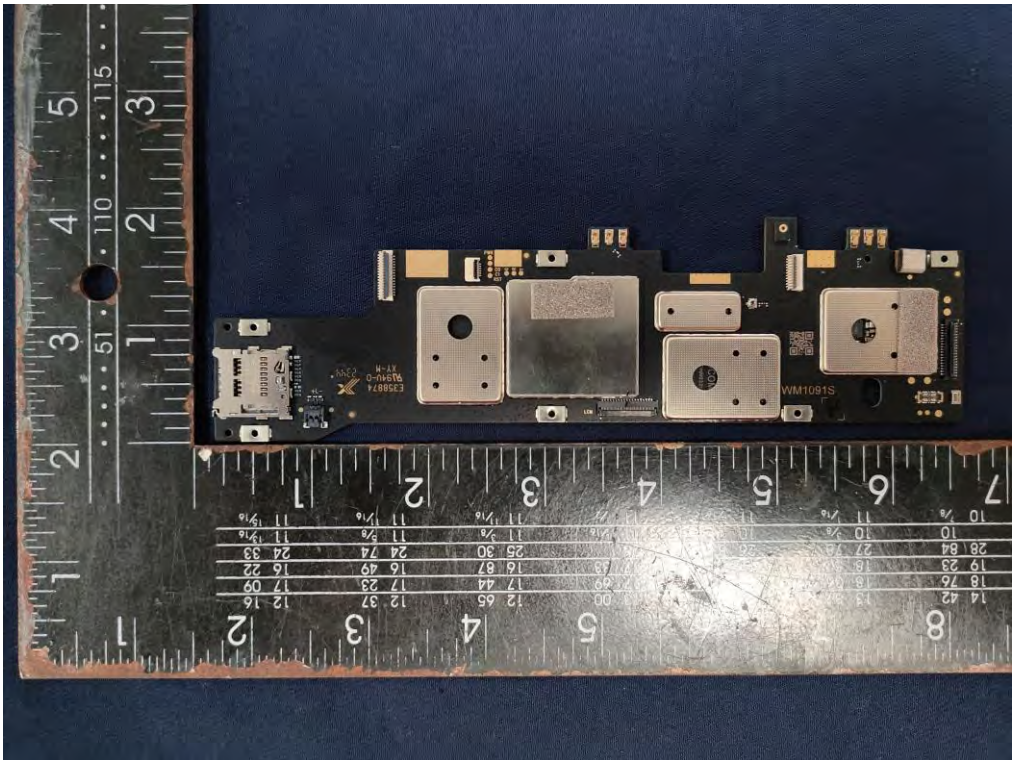


Second supplier

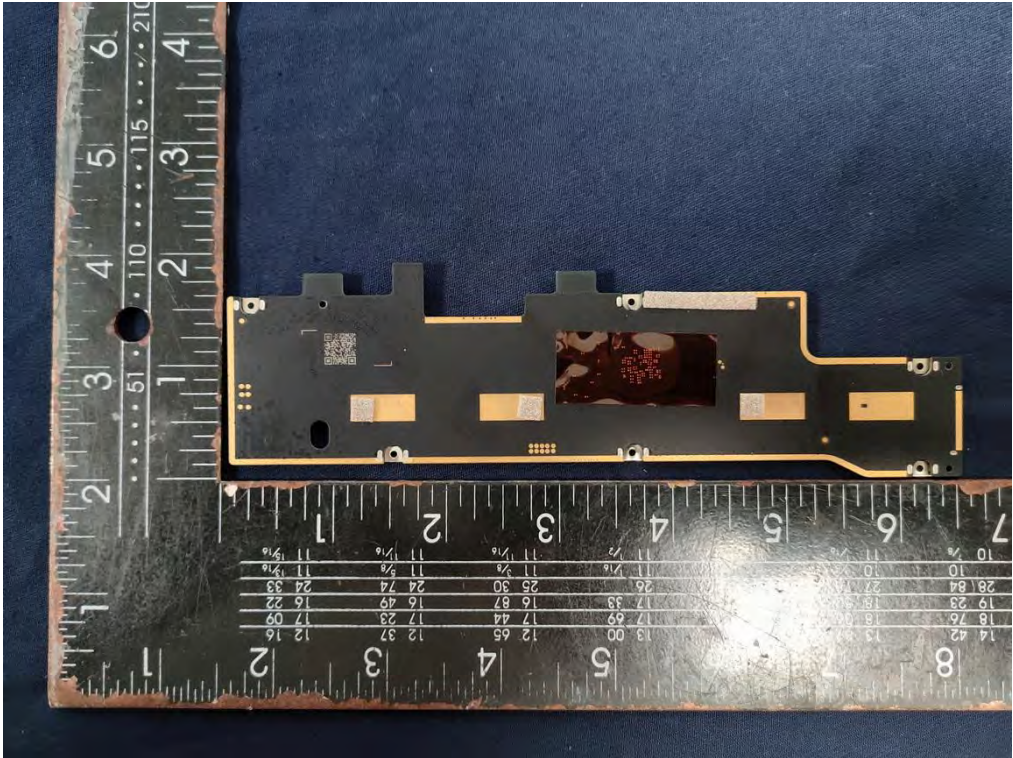
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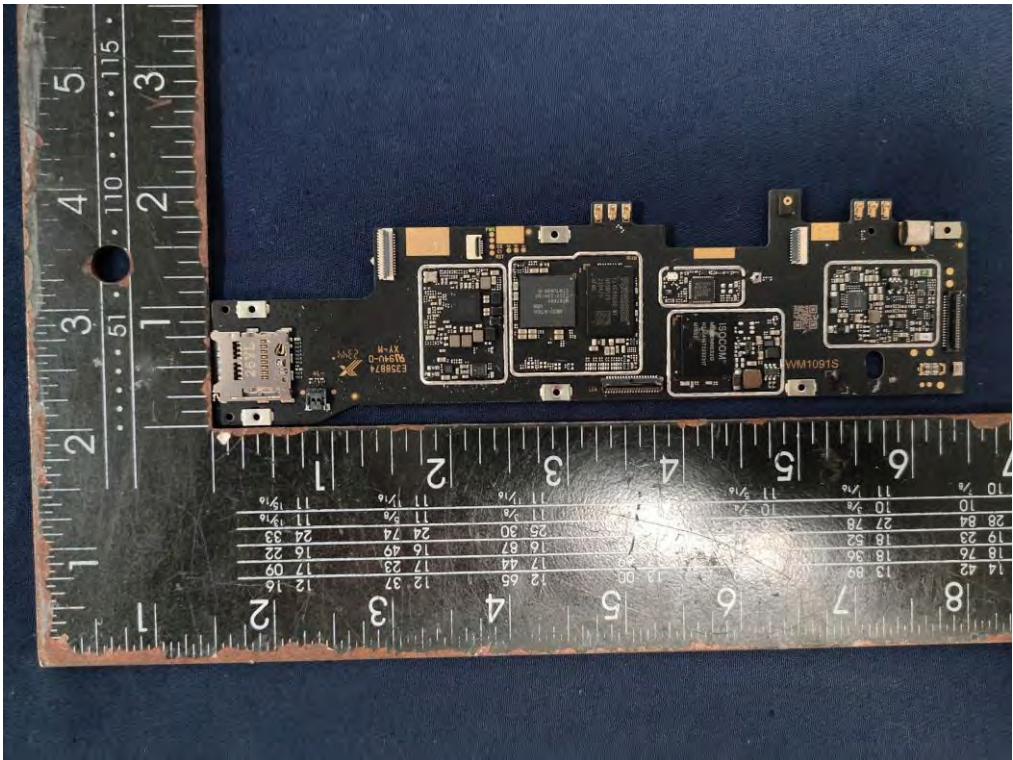
Internal Photos
M/N: TBLVD100135920



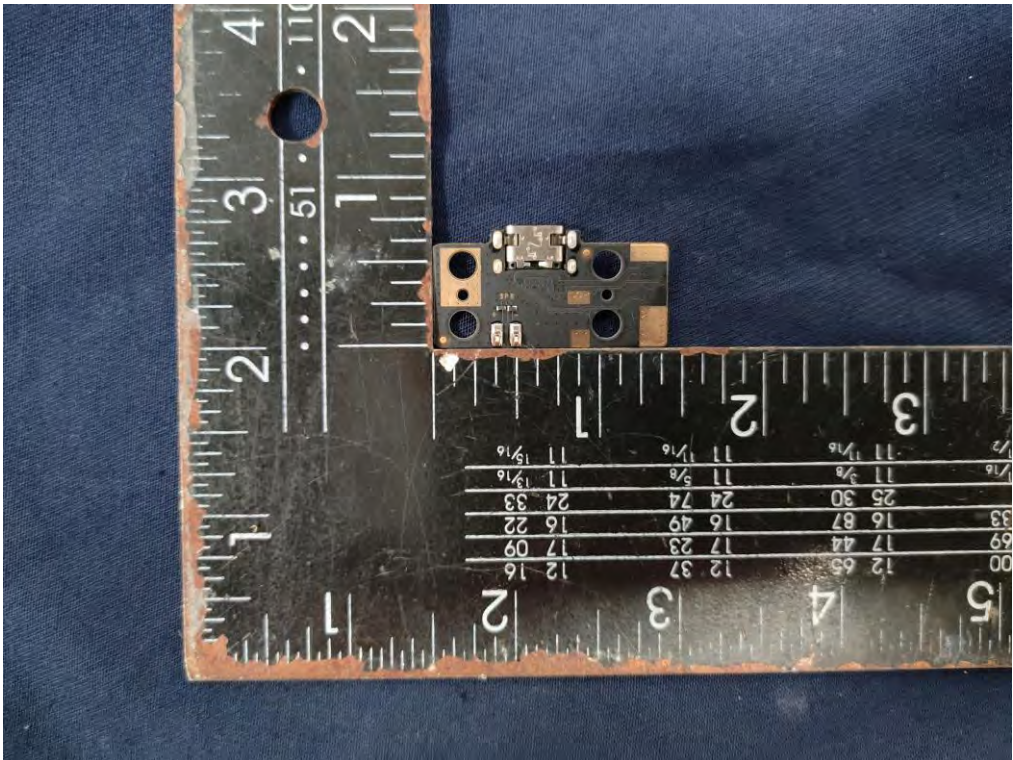
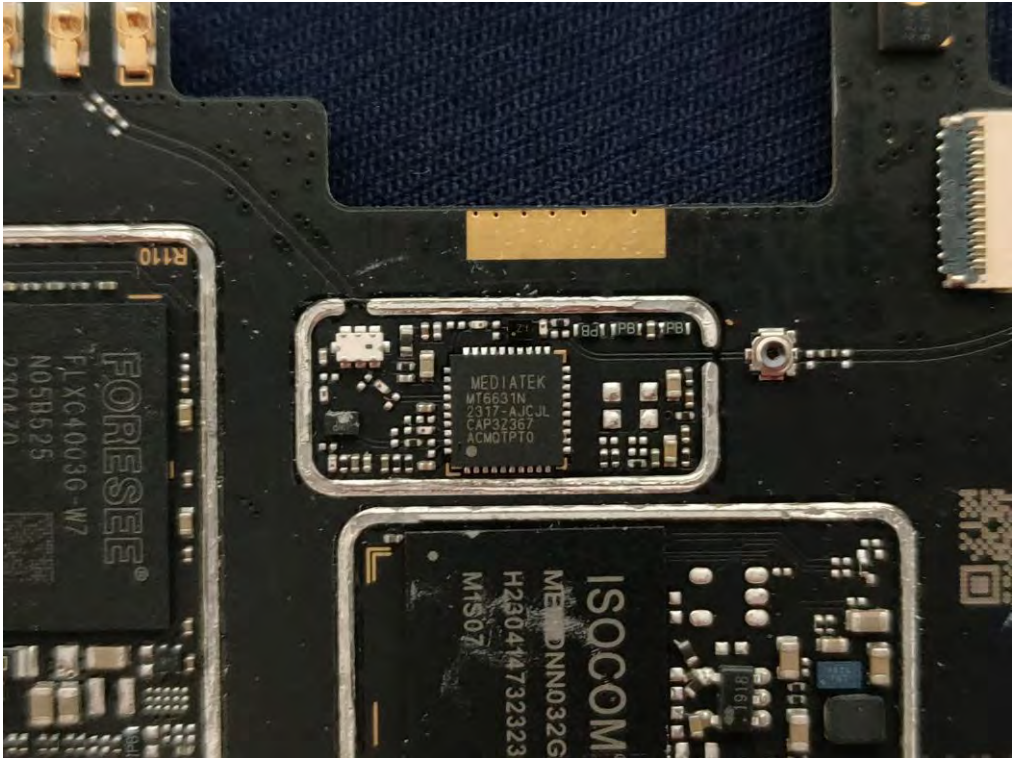
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M/N: TBLVD100135920



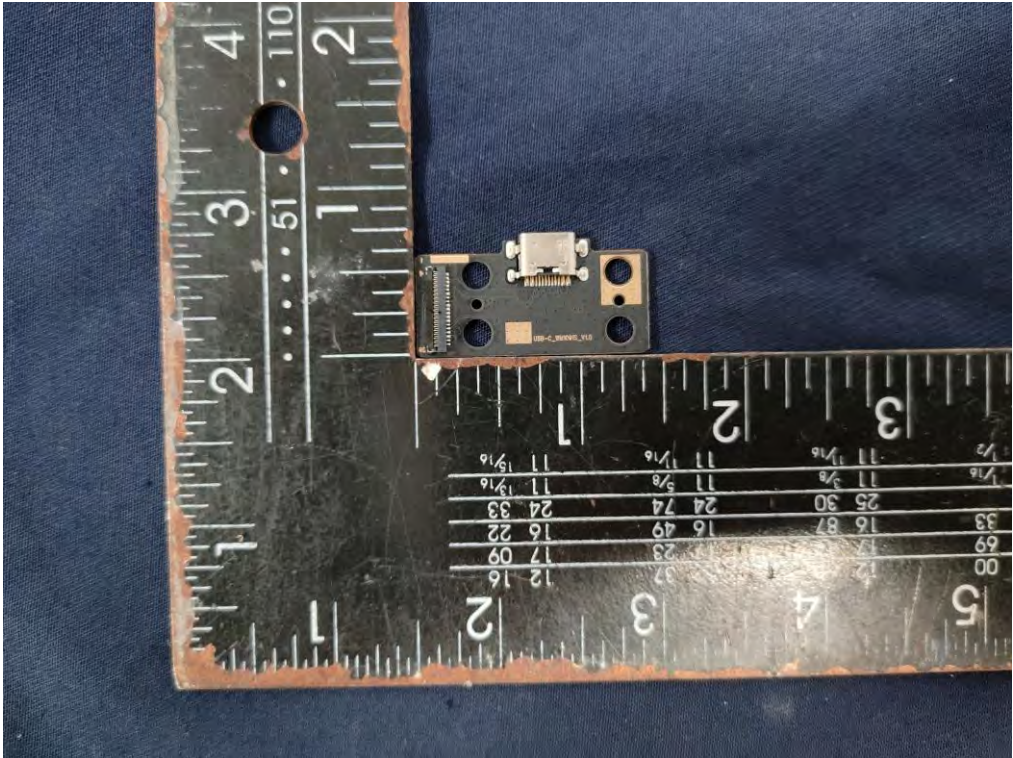
Internal Photos
M/N: TBLVD100135920



Internal Photos
M/N: TBLVD100135920



Internal Photos
M/N: TBLVD100135920



End of Test Report