

Appendix G: Conducted Spurious Emission  
Test Result

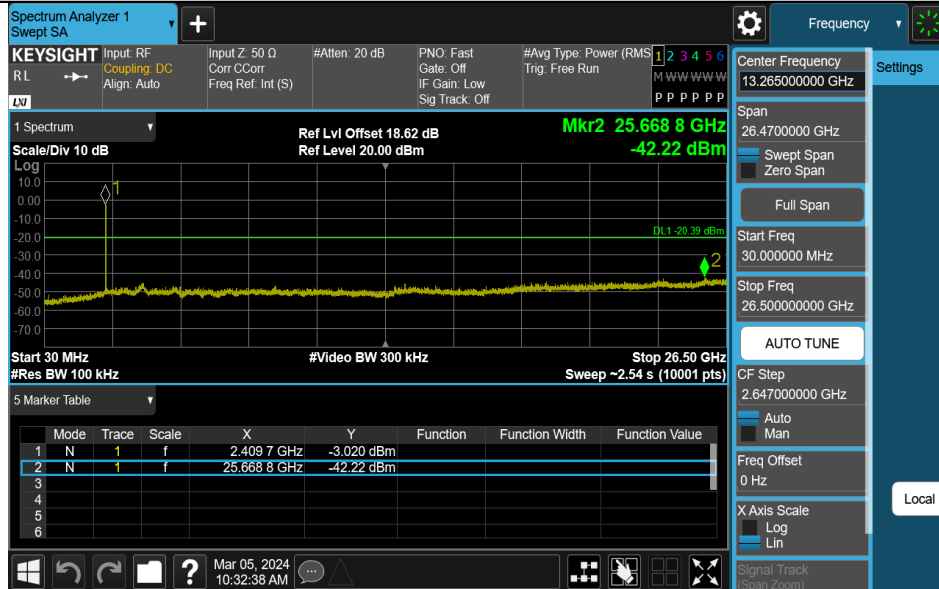
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	0.13	-42.5	≤-19.87	PASS
11B	Ant2	2412	30~26500	-0.39	-42.22	≤-20.39	PASS
11B	Ant1	2437	30~26500	0.49	-42.67	≤-19.51	PASS
11B	Ant2	2437	30~26500	-1.87	-42.23	≤-21.87	PASS
11B	Ant1	2462	30~26500	-0.15	-43.24	≤-20.15	PASS
11B	Ant2	2462	30~26500	-1.27	-42.58	≤-21.27	PASS
11G	Ant1	2412	30~26500	1.50	-42.64	≤-18.5	PASS
11G	Ant2	2412	30~26500	-4.15	-42.15	≤-24.15	PASS
11G	Ant1	2437	30~26500	-4.42	-41.57	≤-24.42	PASS
11G	Ant2	2437	30~26500	-4.60	-42.66	≤-24.6	PASS
11G	Ant1	2462	30~26500	-5.00	-42.35	≤-25	PASS
11G	Ant2	2462	30~26500	-4.47	-41.71	≤-24.47	PASS
11N20MIMO	Ant1	2412	30~26500	-2.89	-42.12	≤-22.89	PASS
11N20MIMO	Ant2	2412	30~26500	-4.94	-42.17	≤-24.94	PASS
11N20MIMO	Ant1	2437	30~26500	-4.77	-42.62	≤-24.77	PASS
11N20MIMO	Ant2	2437	30~26500	-5.47	-42.05	≤-25.47	PASS
11N20MIMO	Ant1	2462	30~26500	-4.75	-42.64	≤-24.75	PASS
11N20MIMO	Ant2	2462	30~26500	-5.60	-42.08	≤-25.6	PASS
11N40MIMO	Ant1	2422	30~26500	-6.24	-42.34	≤-26.24	PASS
11N40MIMO	Ant2	2422	30~26500	-7.59	-41.73	≤-27.59	PASS
11N40MIMO	Ant1	2437	30~26500	-7.04	-42	≤-27.04	PASS
11N40MIMO	Ant2	2437	30~26500	-8.19	-41.76	≤-28.19	PASS
11N40MIMO	Ant1	2452	30~26500	-7.53	-43.23	≤-27.53	PASS
11N40MIMO	Ant2	2452	30~26500	-8.37	-42.84	≤-28.37	PASS

### Test Graphs

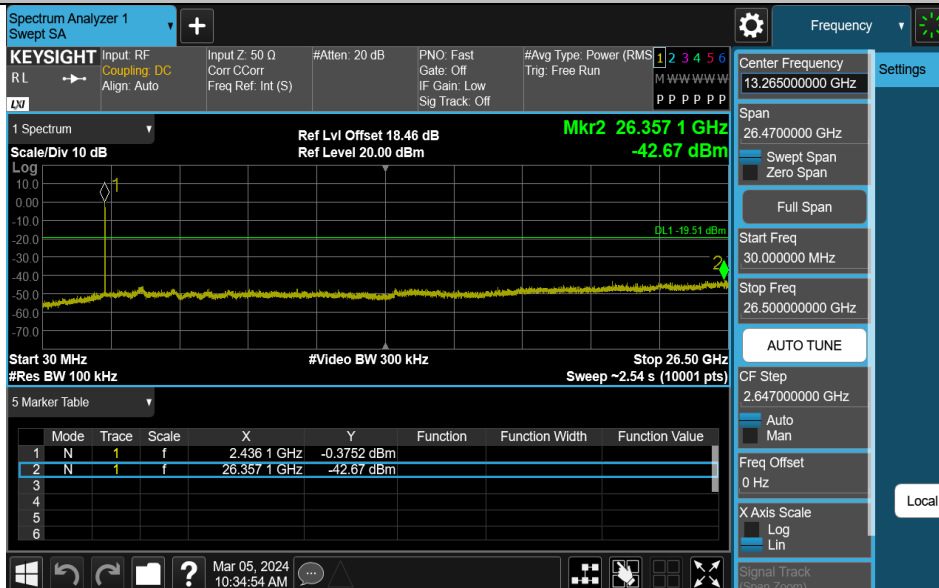
#### 11B-Ant1-2412-30~26500-PASS

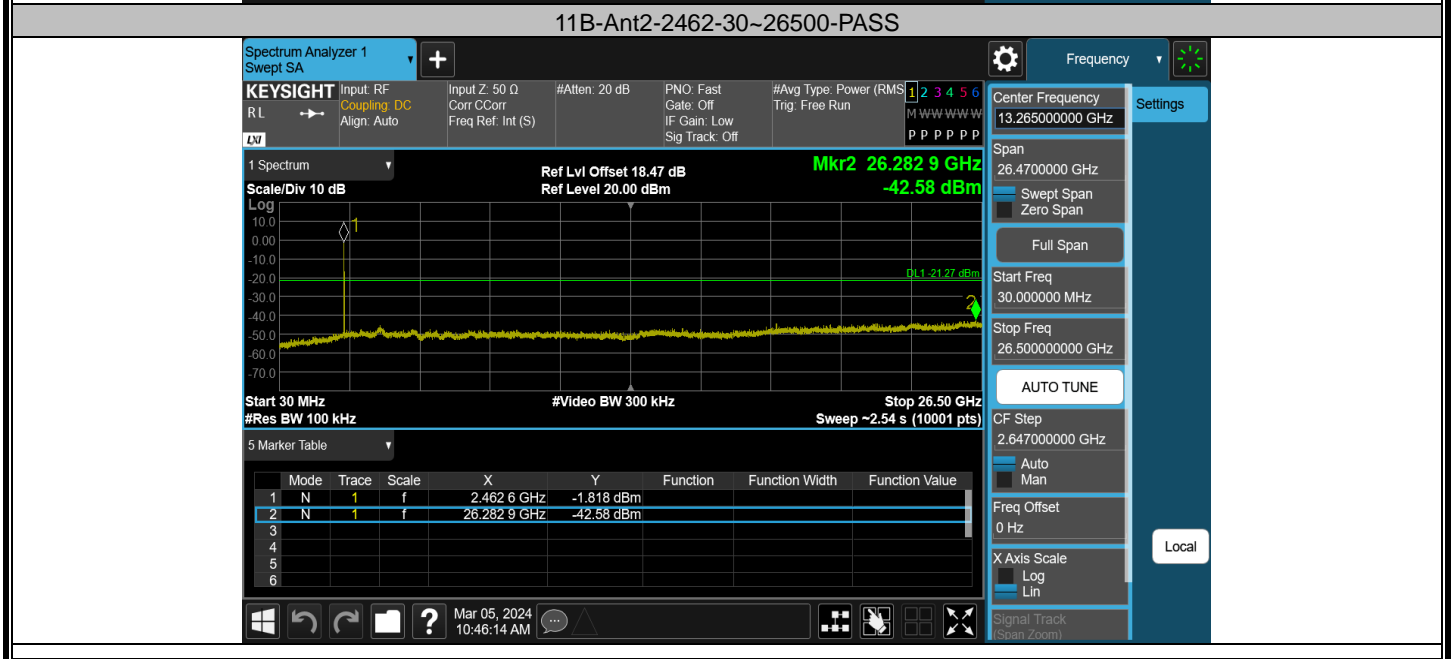
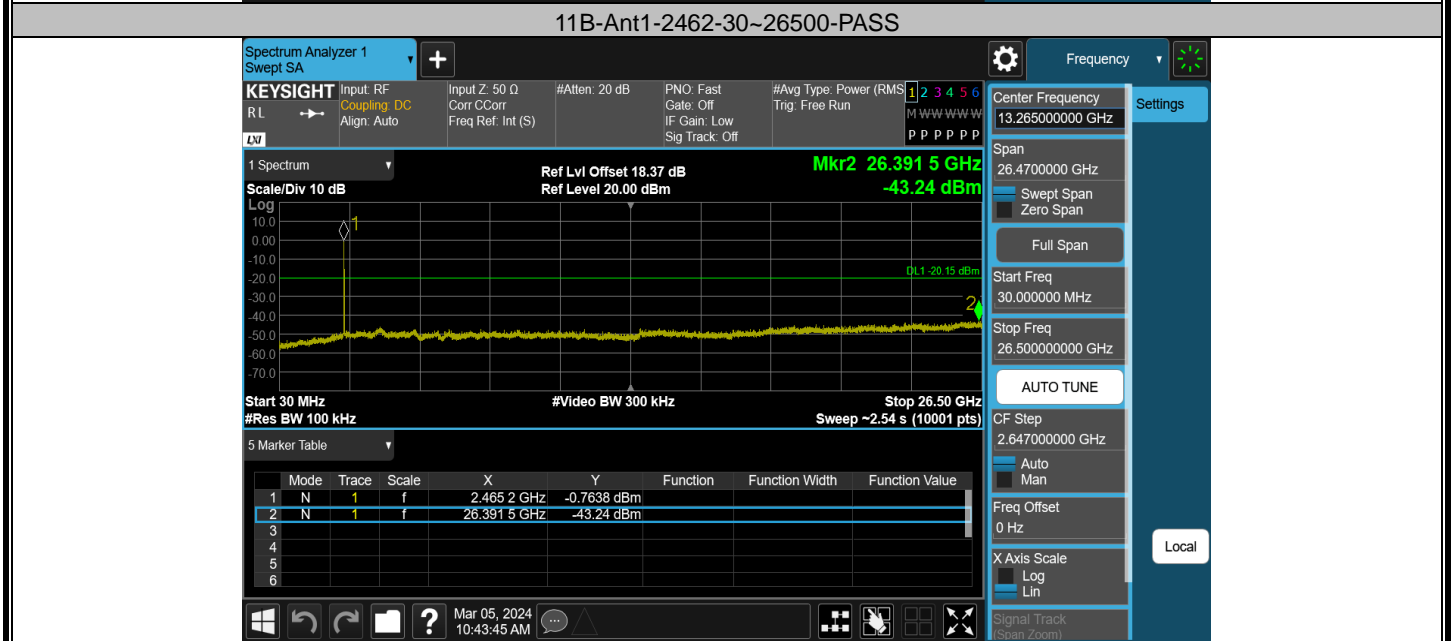
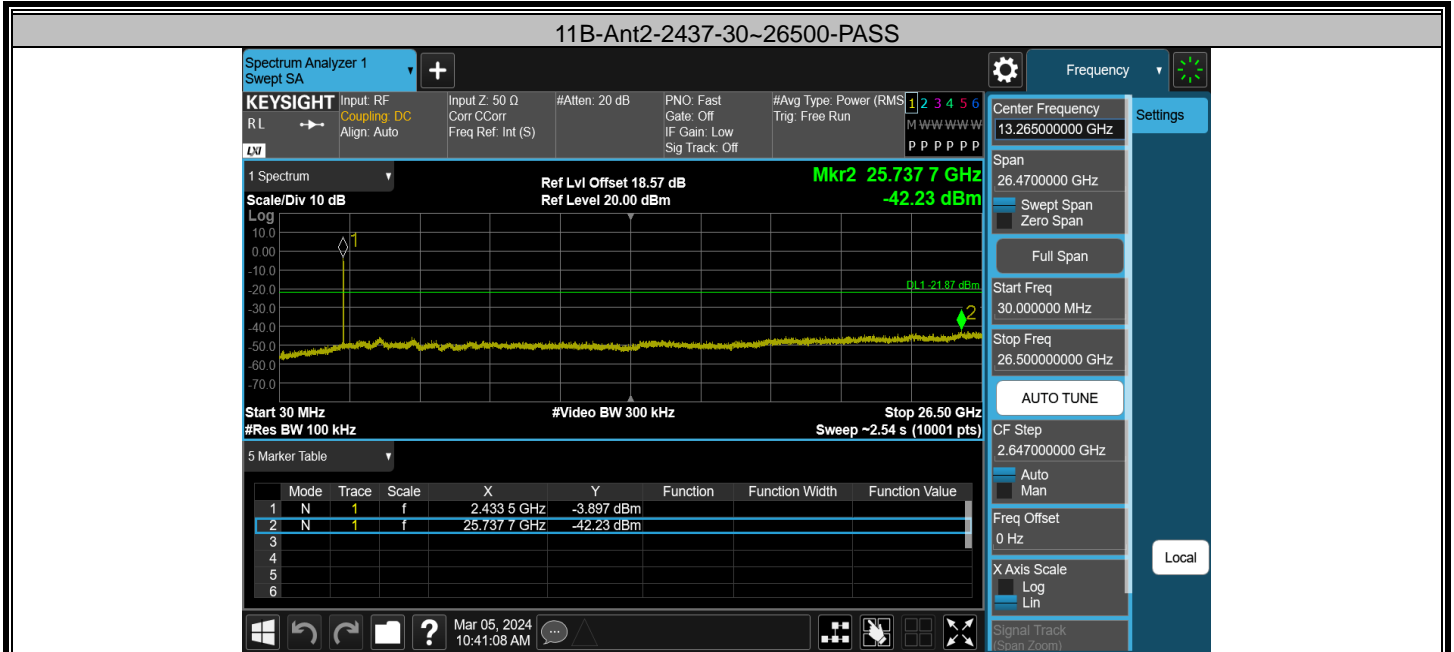


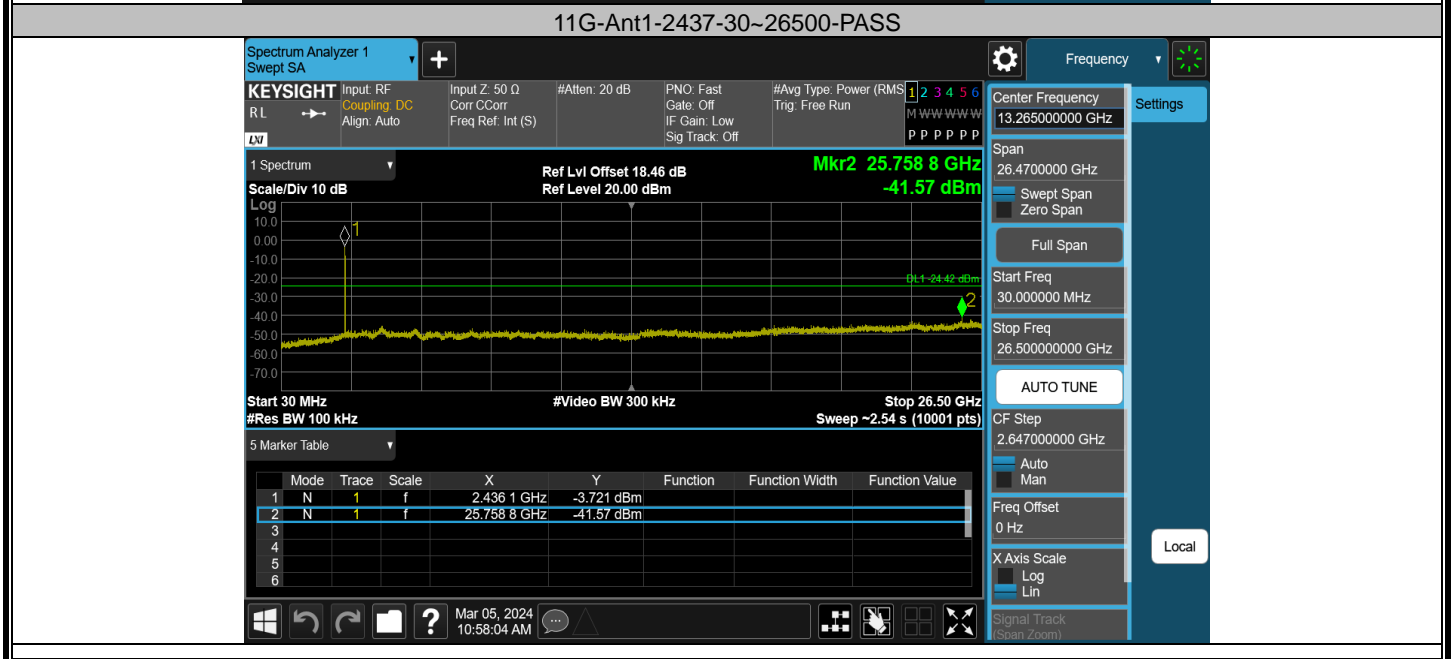
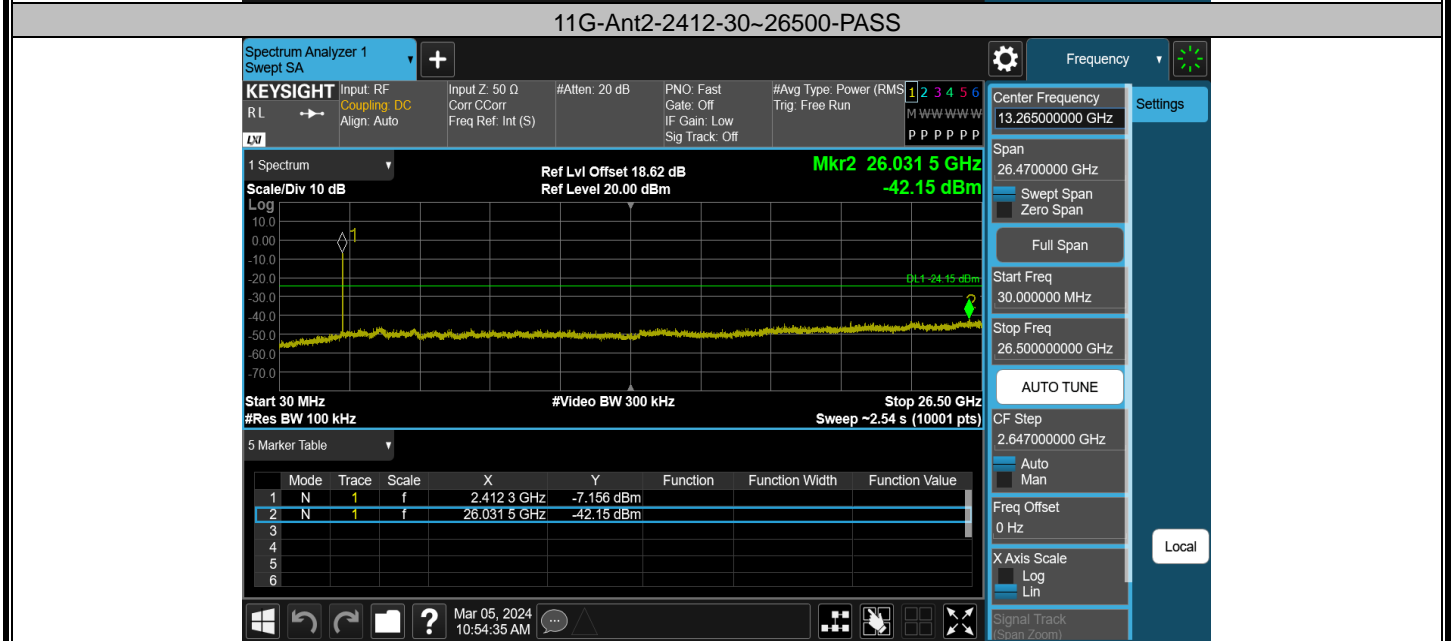
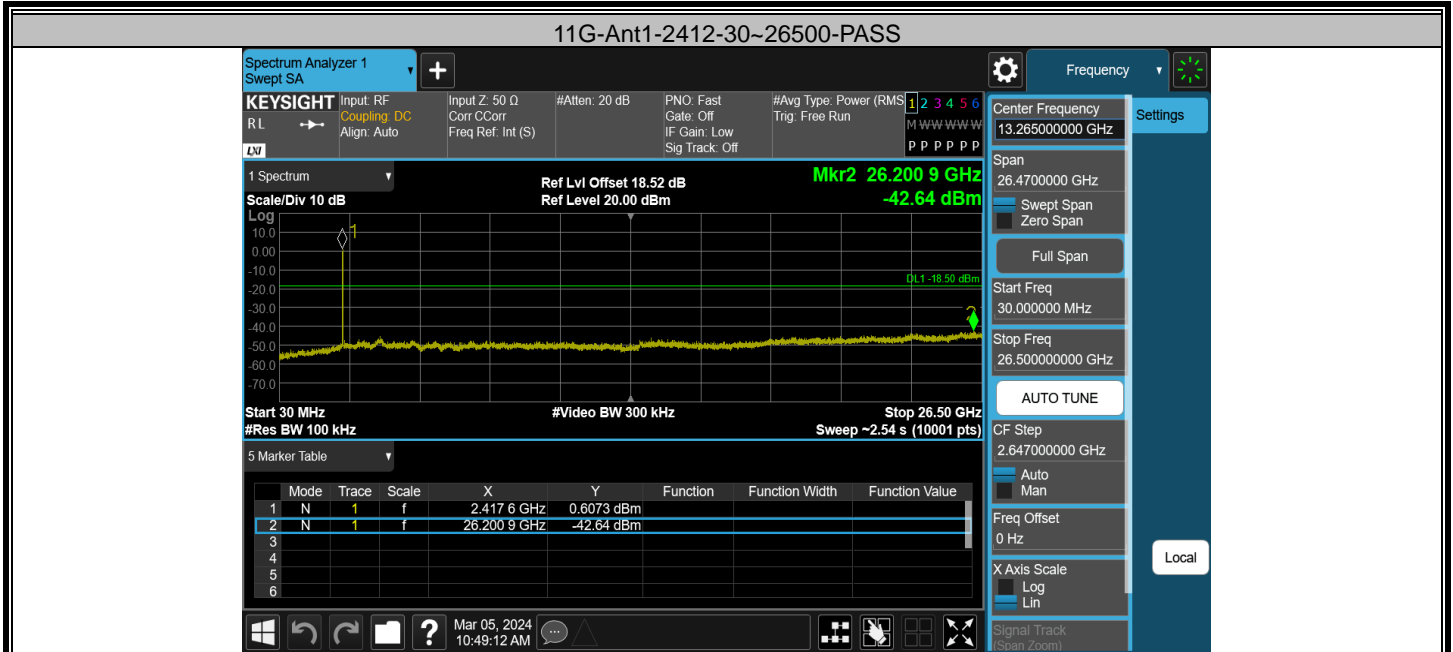
#### 11B-Ant2-2412-30~26500-PASS

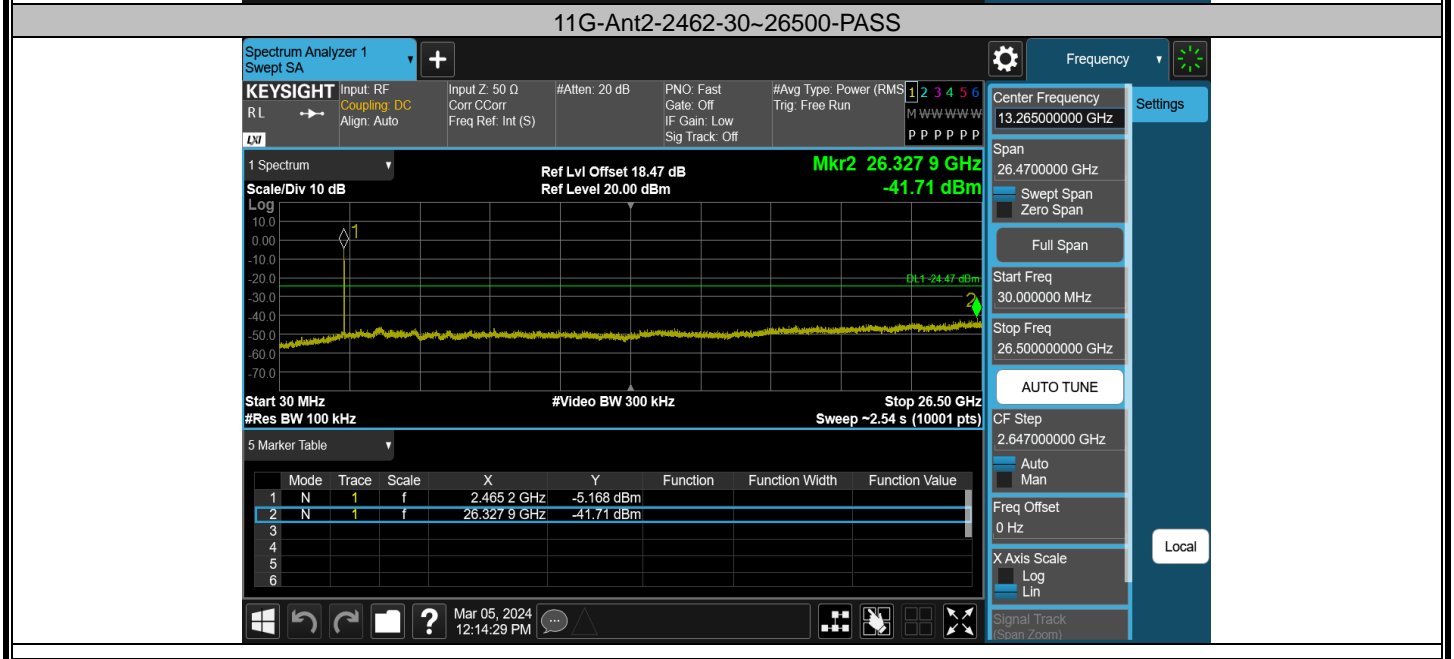
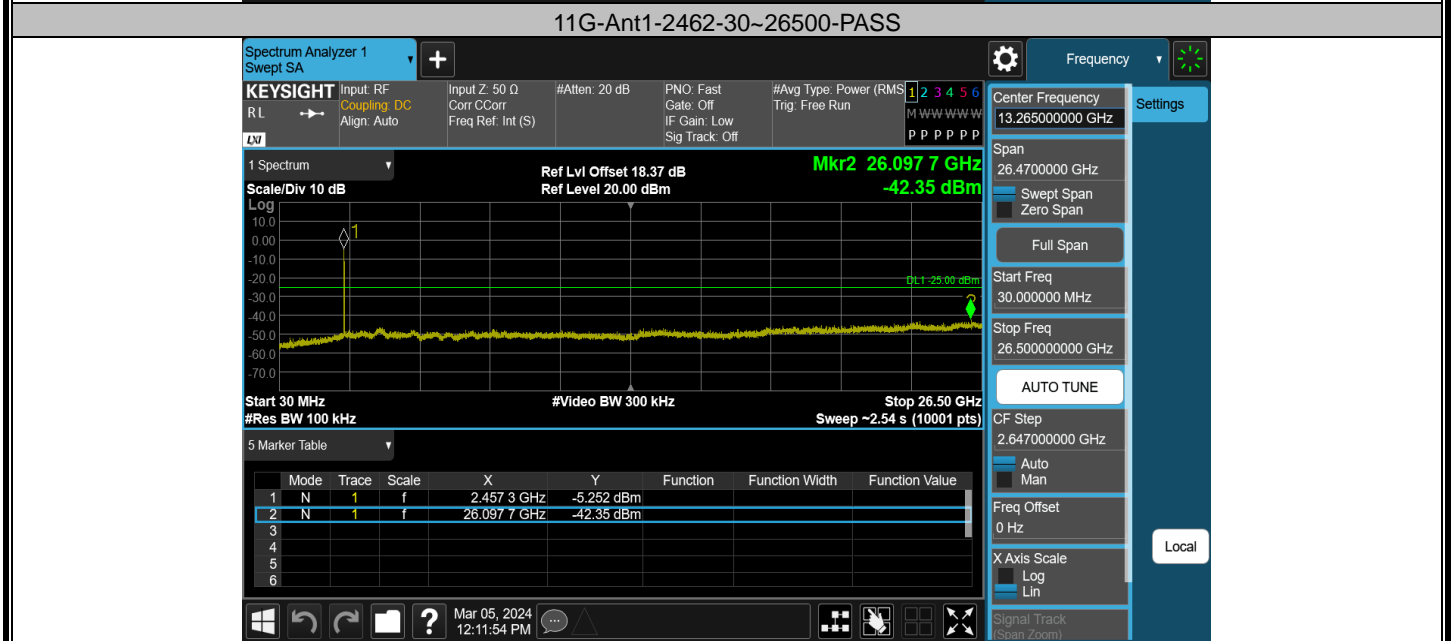
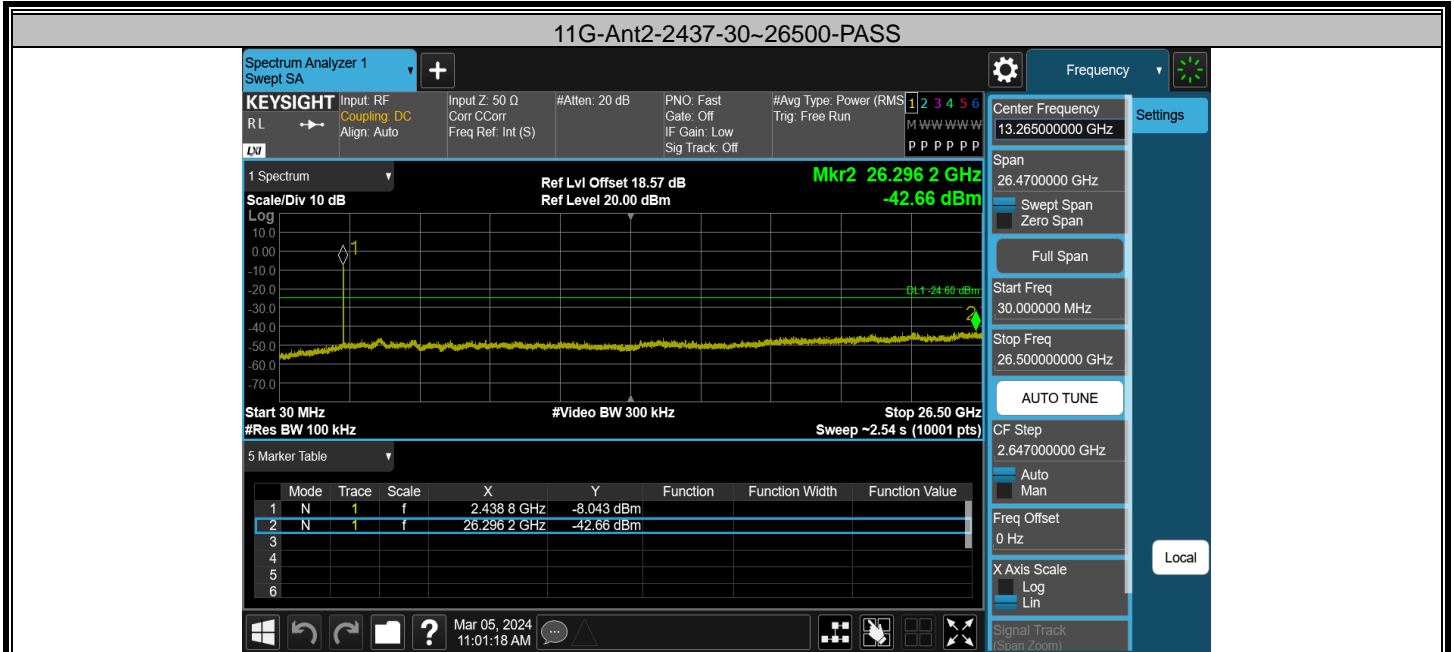


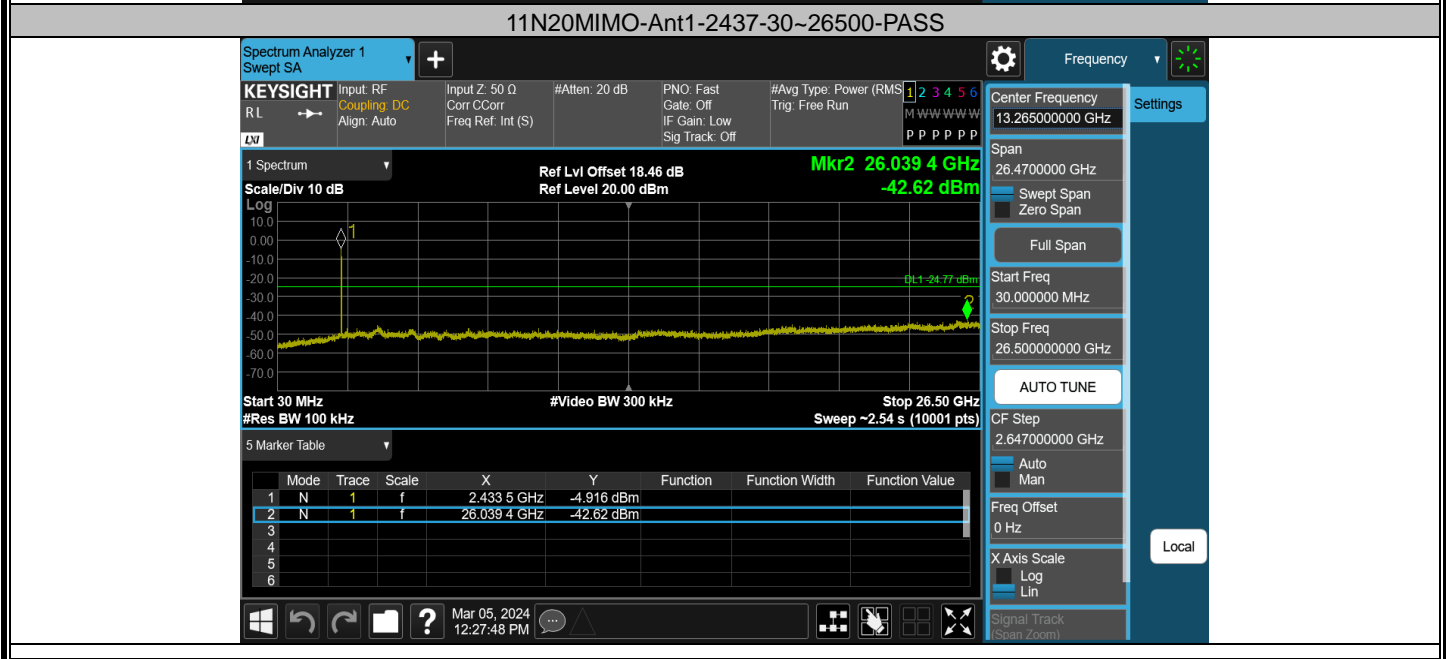
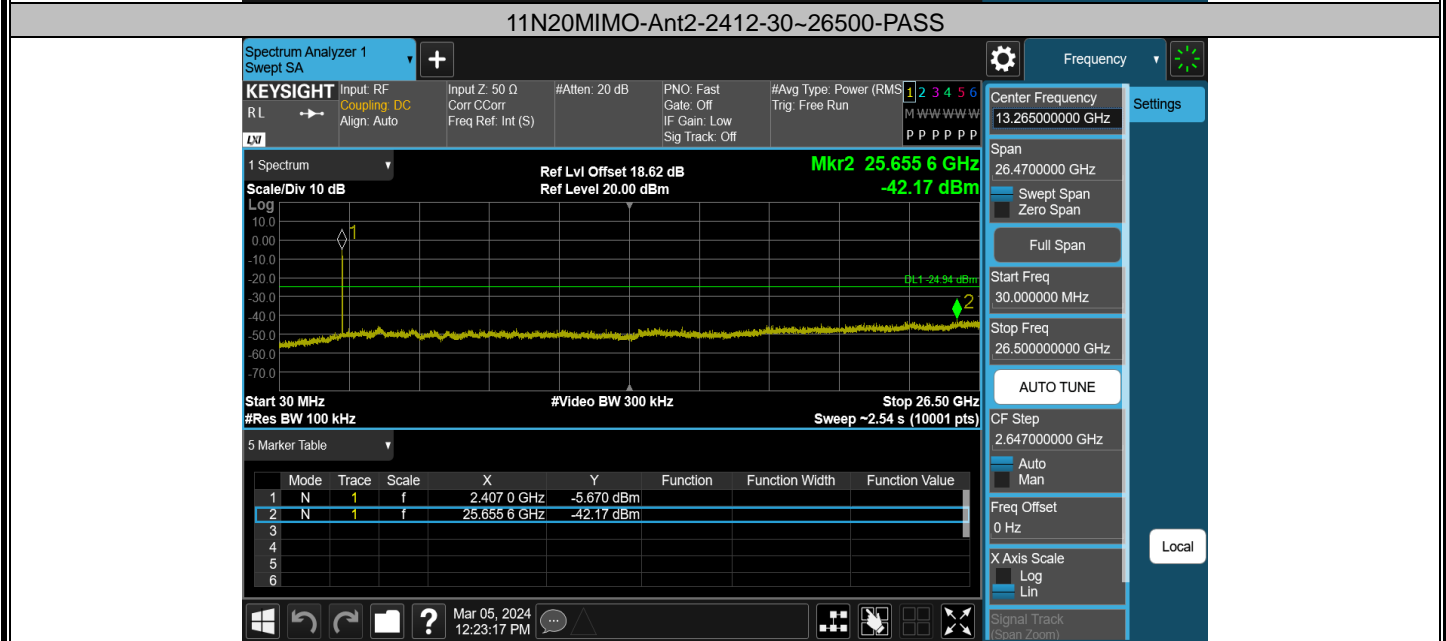
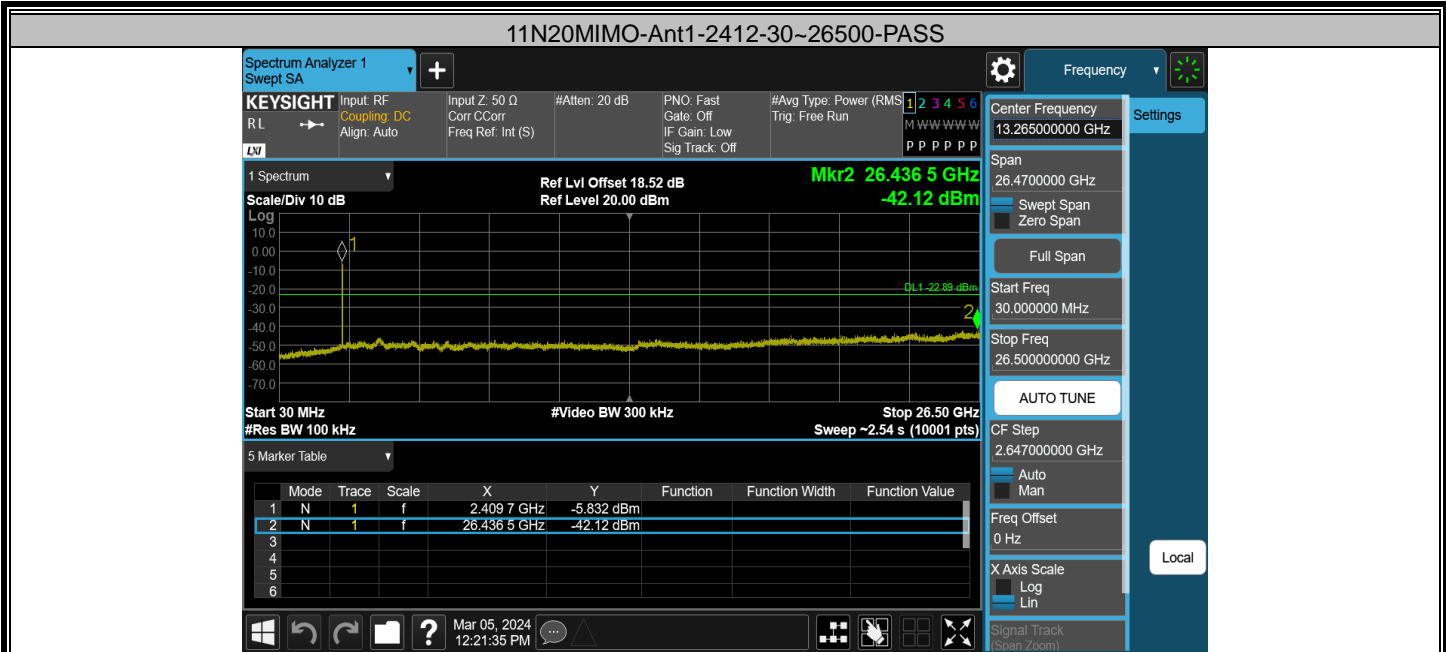
#### 11B-Ant1-2437-30~26500-PASS

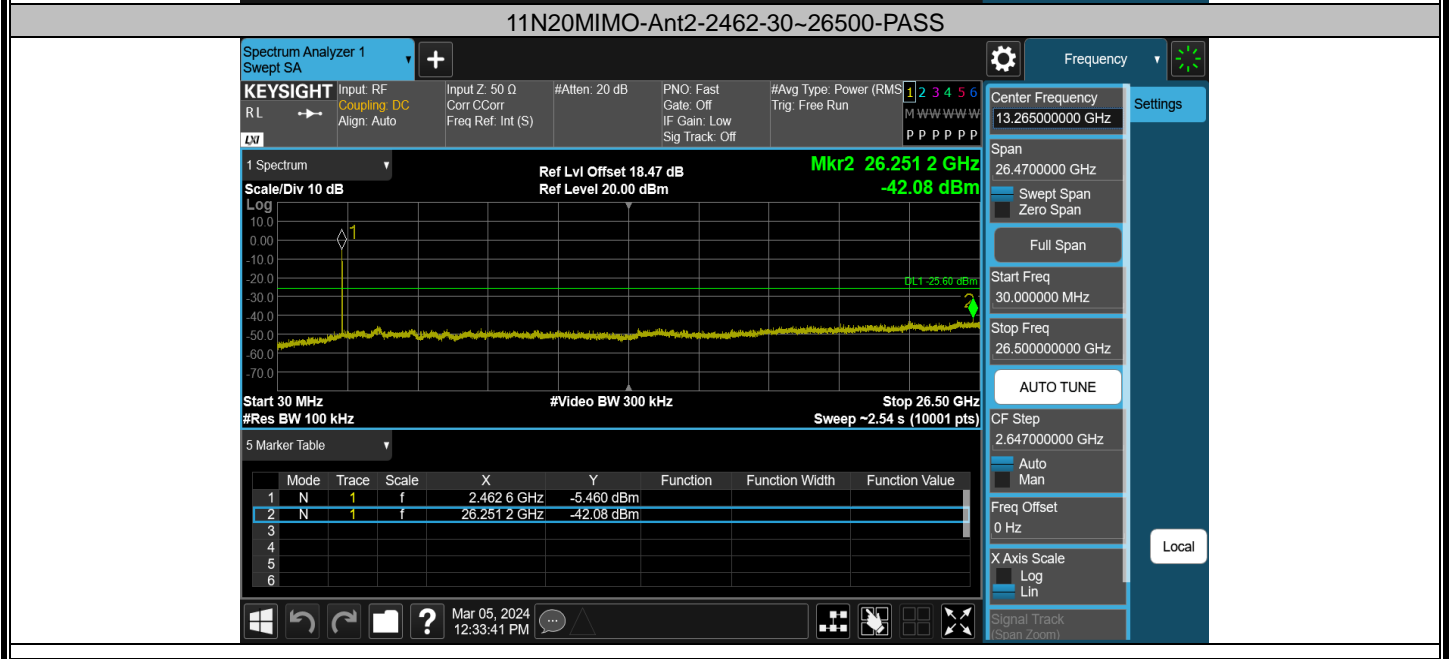
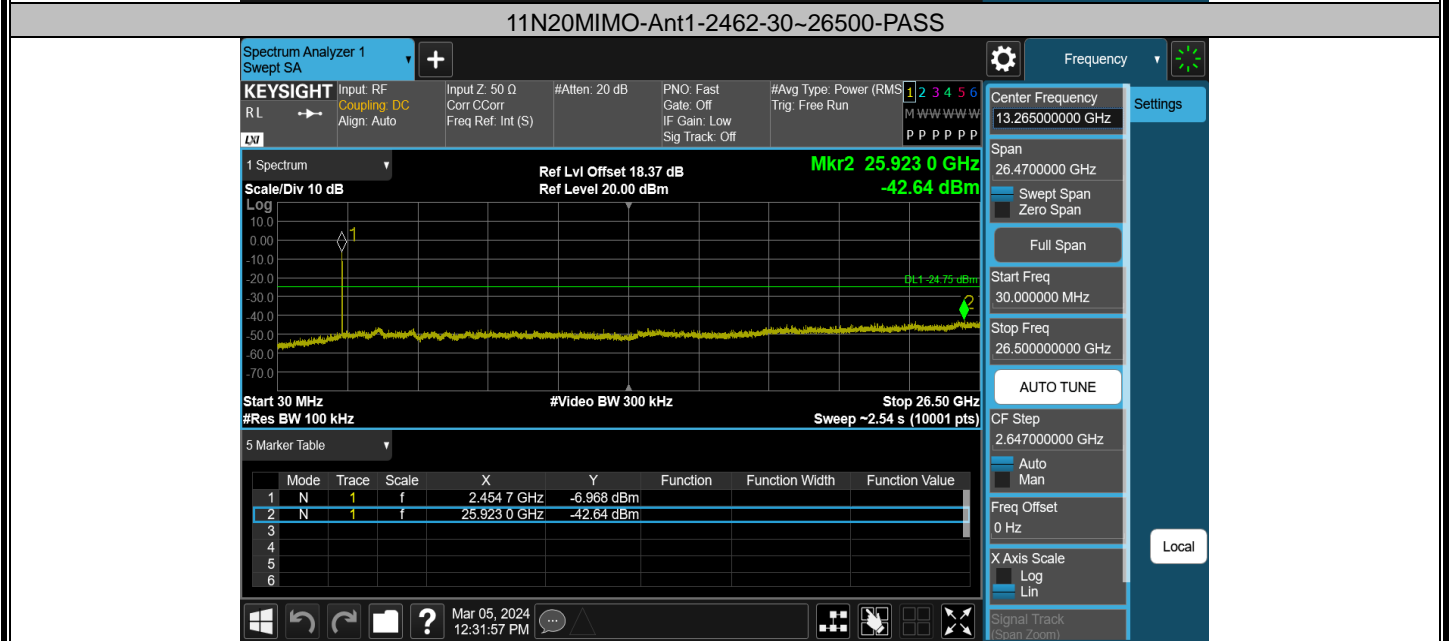
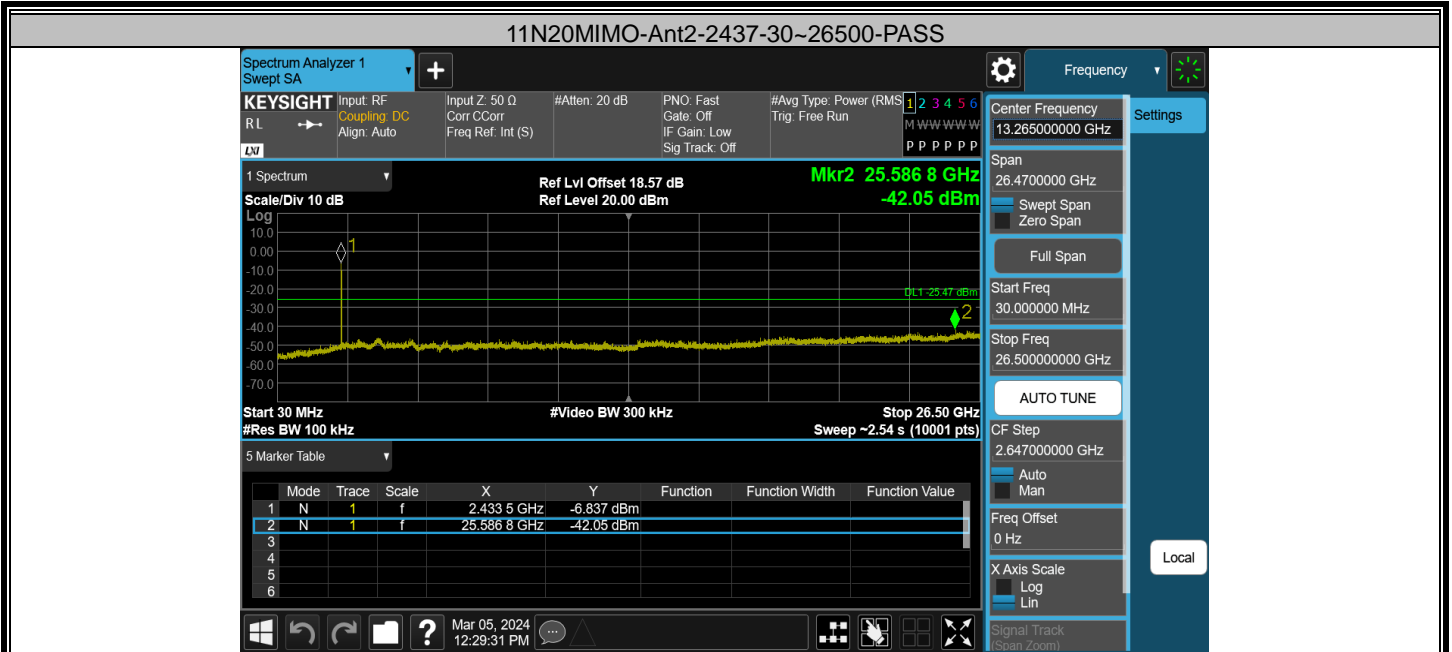




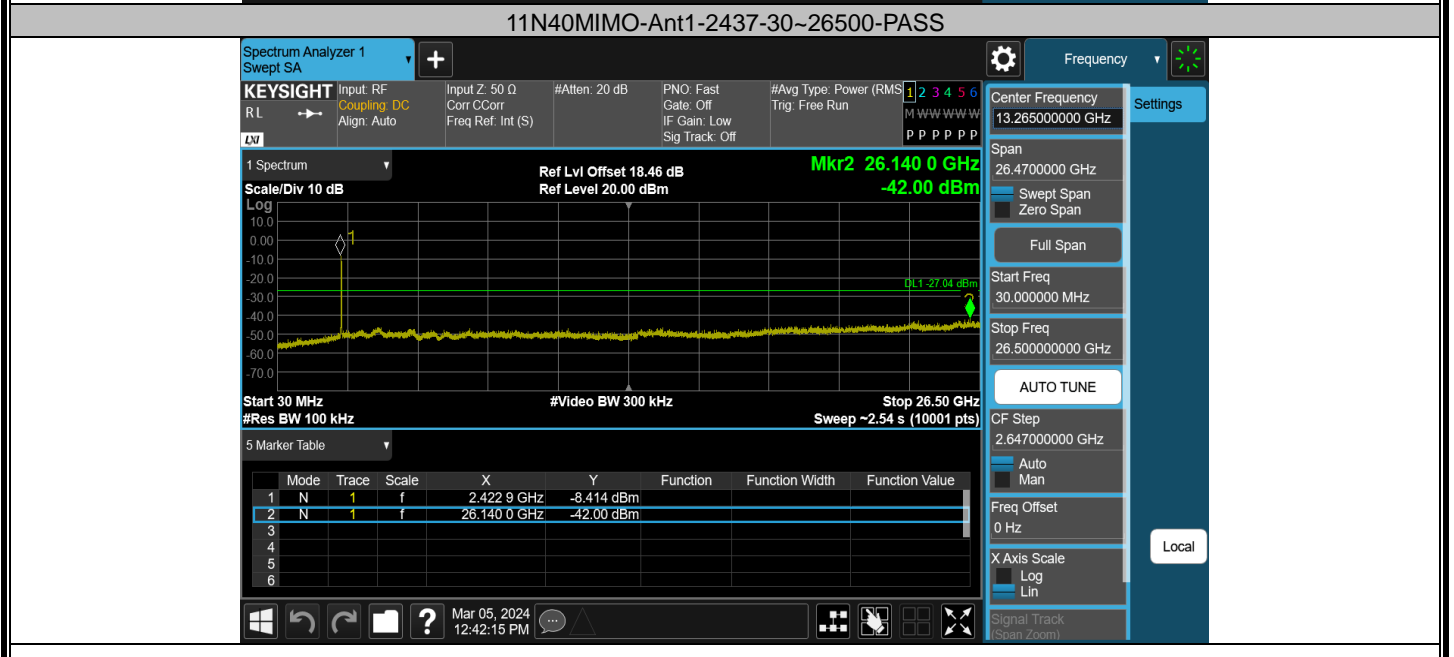
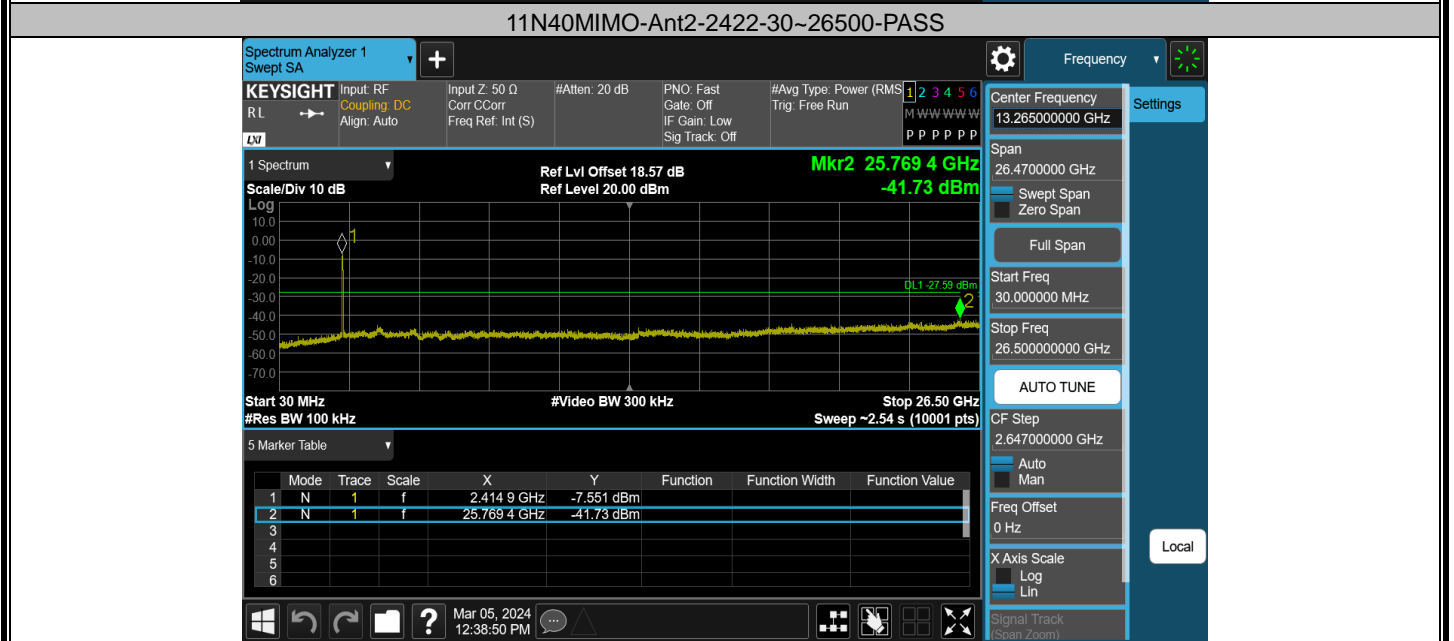
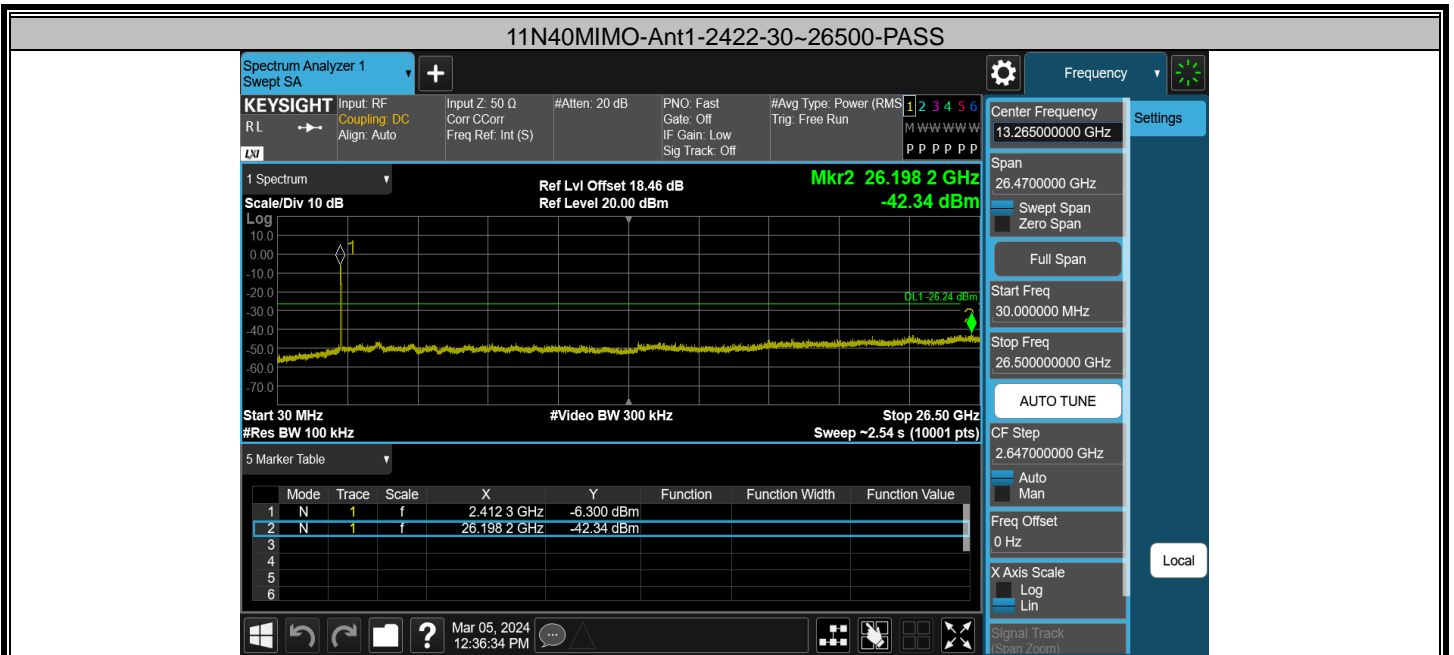




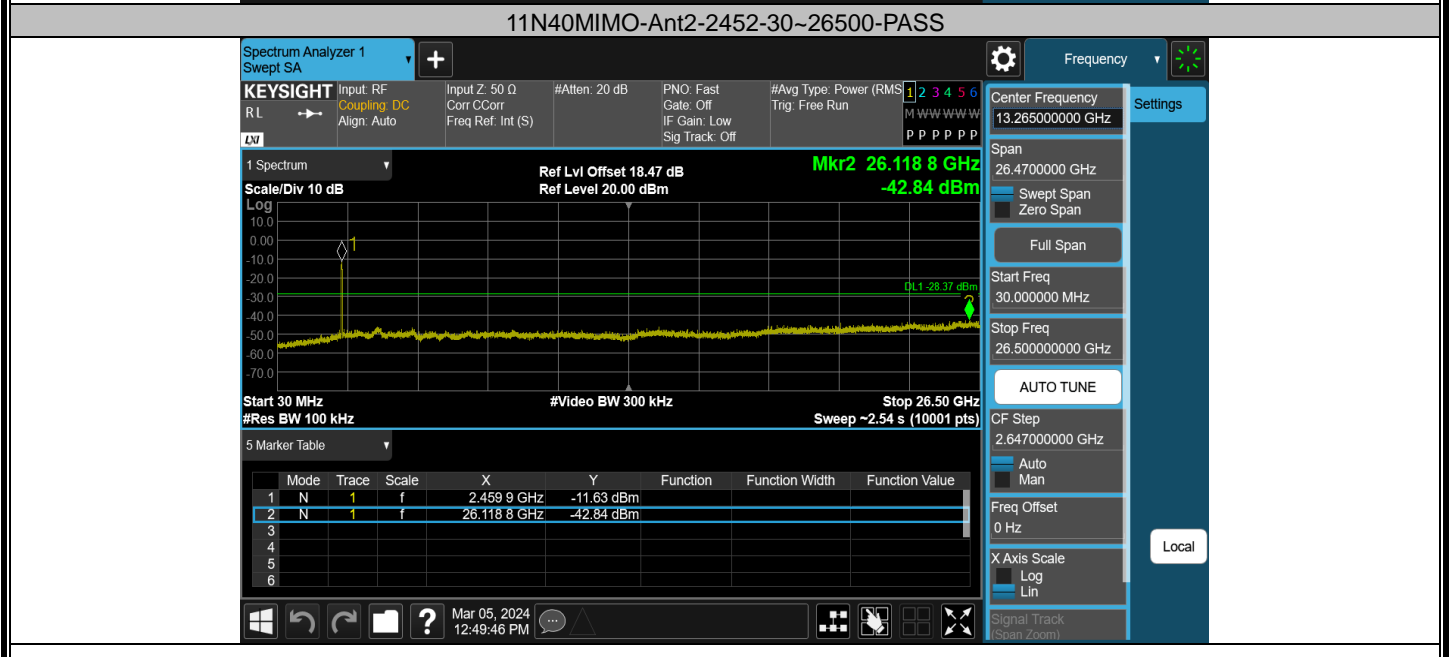
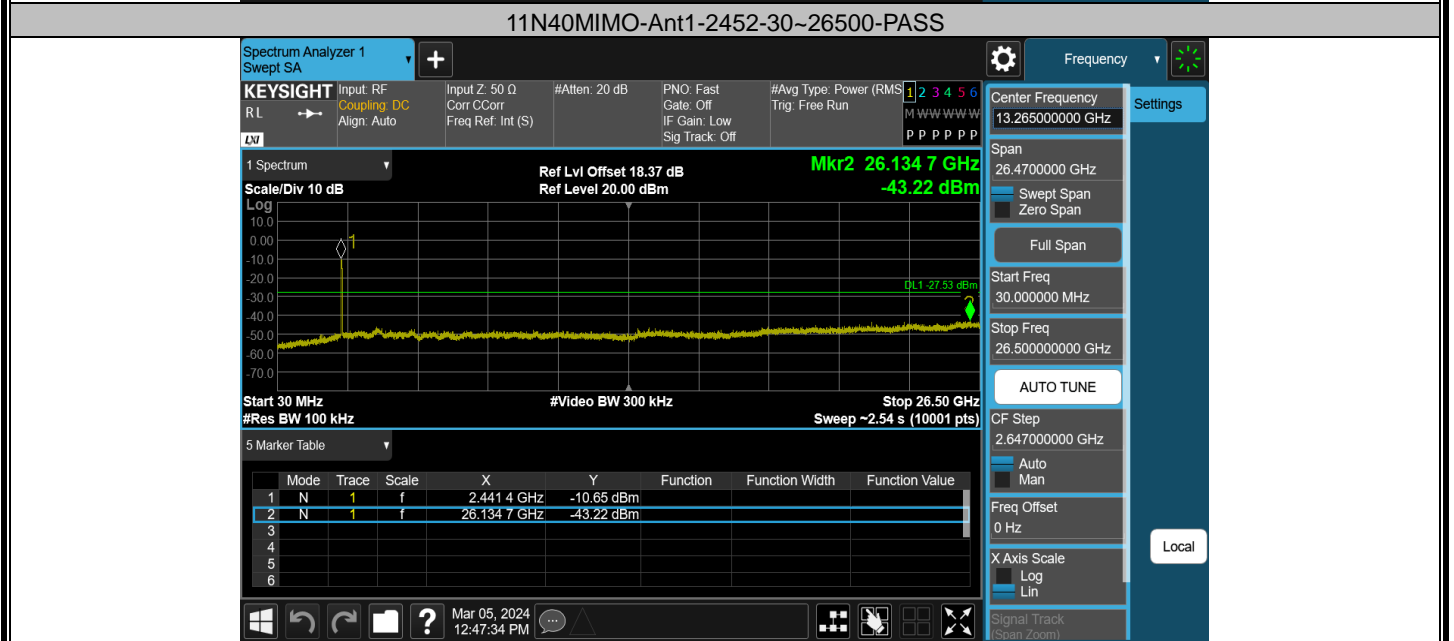
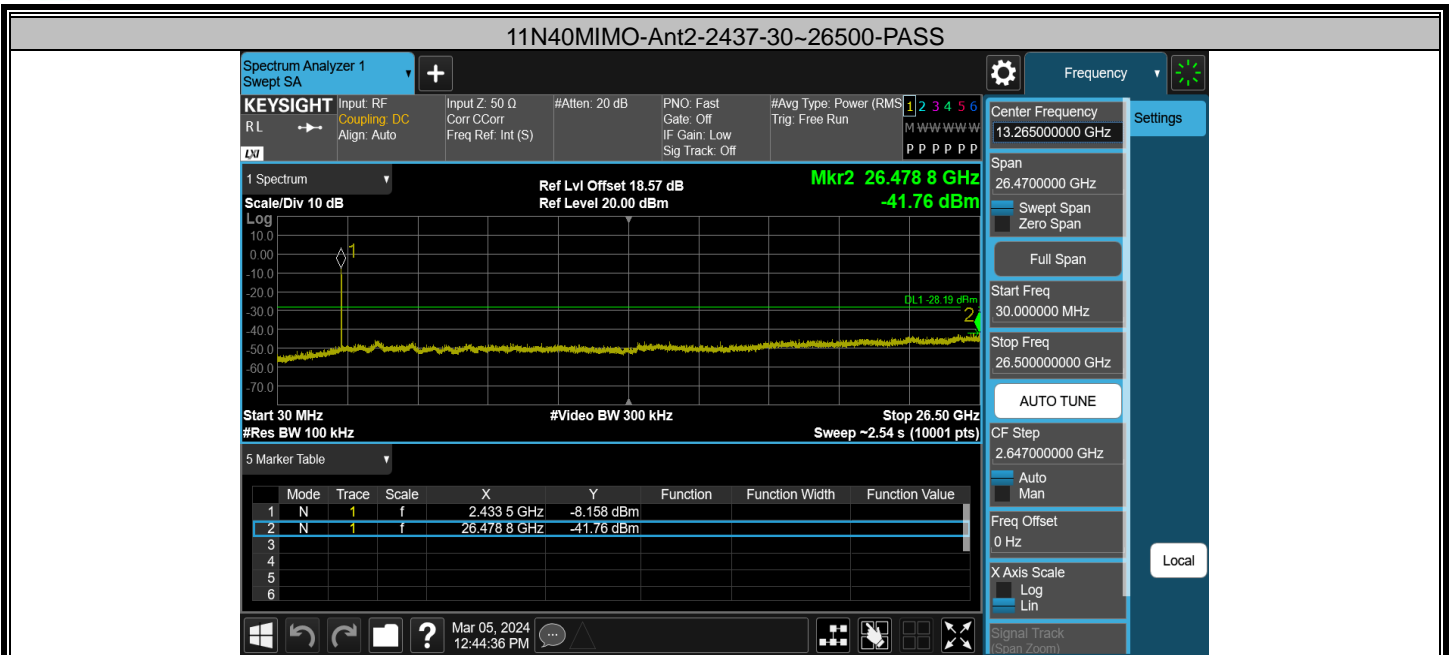










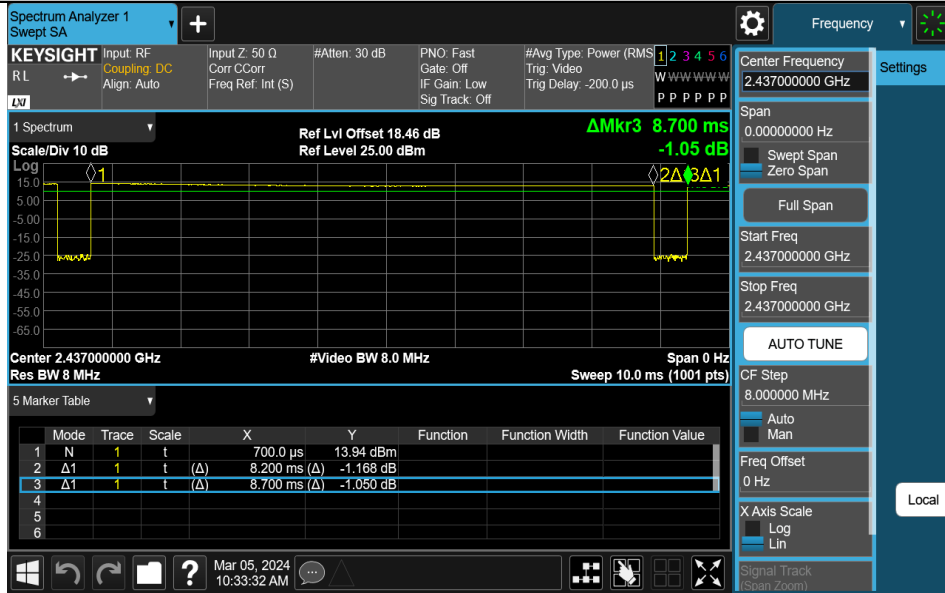


## Appendix H: Duty Cycle Test Result

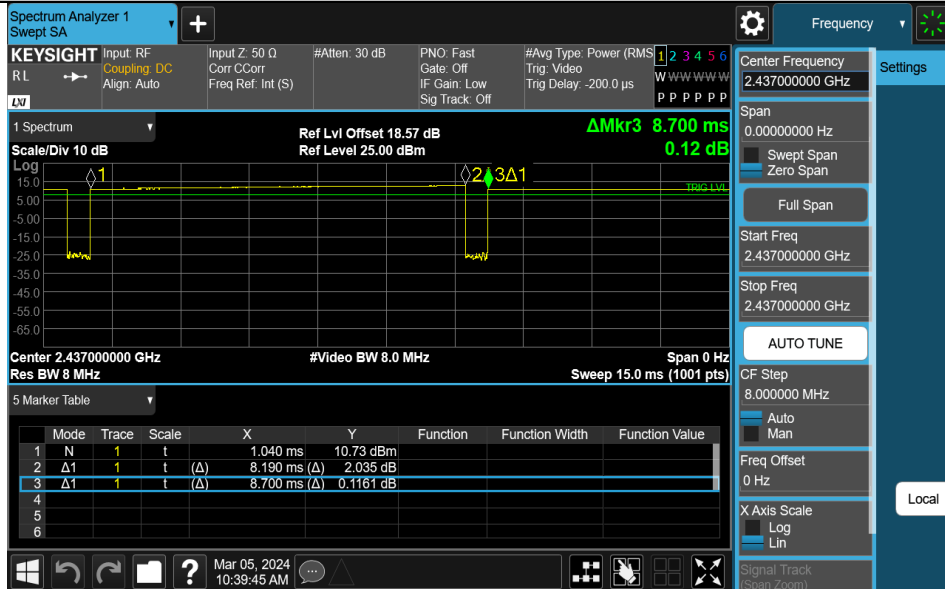
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.20	8.70	94.25
11B	Ant2	2437	8.19	8.70	94.14
11G	Ant1	2437	1.36	1.87	72.73
11G	Ant2	2437	1.36	1.86	73.12
11N20MIMO	Ant1	2437	1.27	1.77	71.75
11N20MIMO	Ant2	2437	1.27	1.77	71.75
11N40MIMO	Ant1	2437	0.63	1.14	55.26
11N40MIMO	Ant2	2437	0.63	1.13	55.75

### Test Graphs

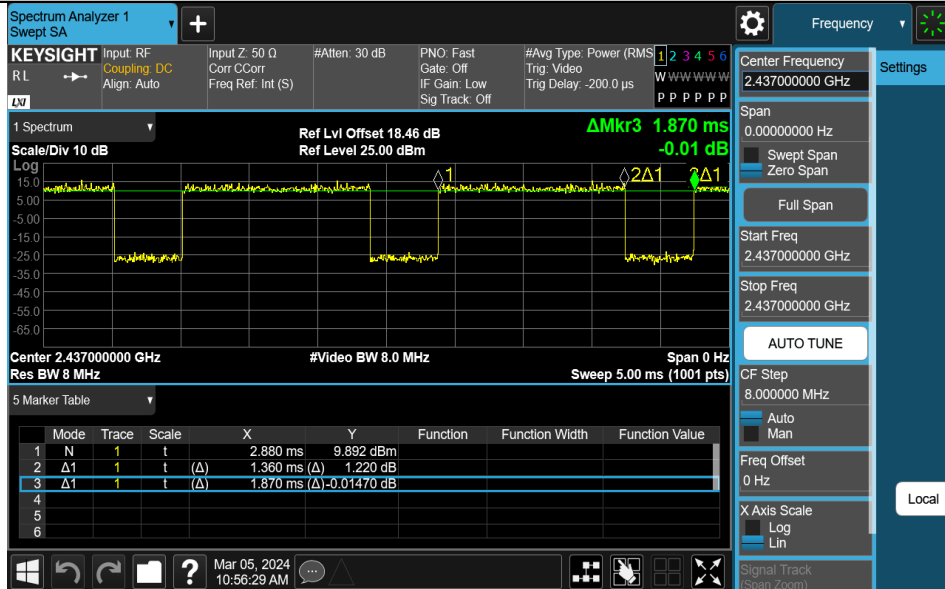
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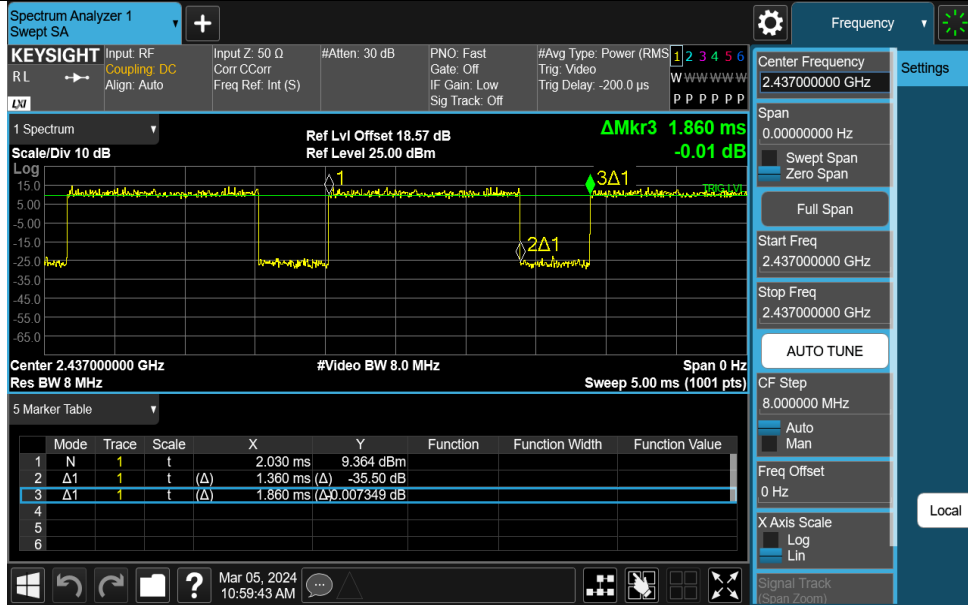
NTNV-11B-Ant2-2437



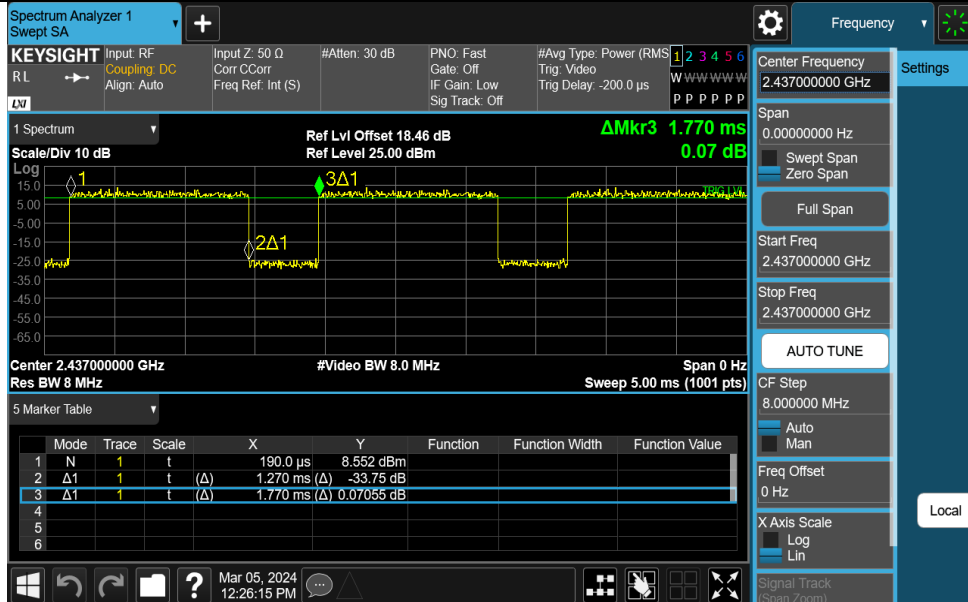
NTNV-11G-Ant1-2437



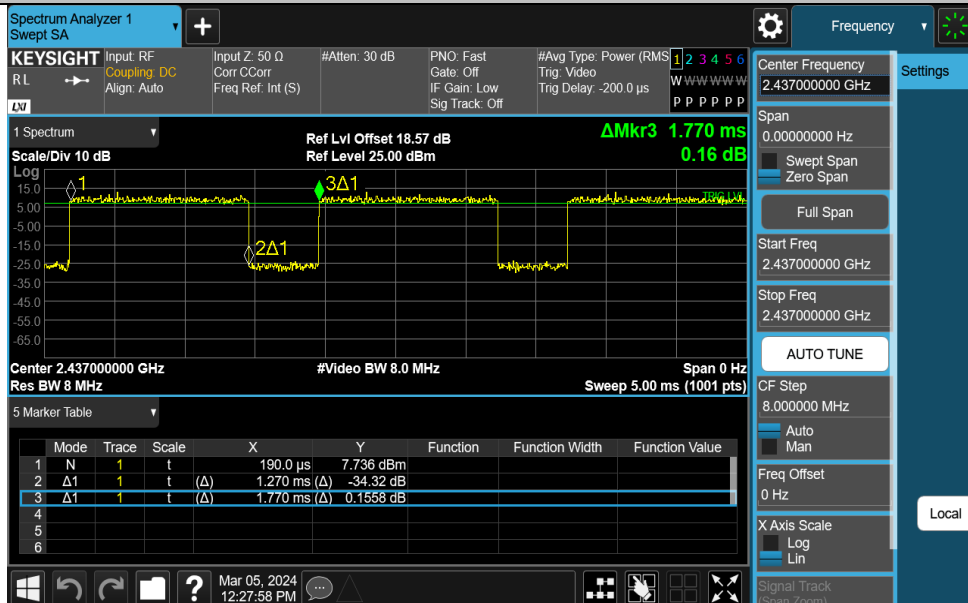
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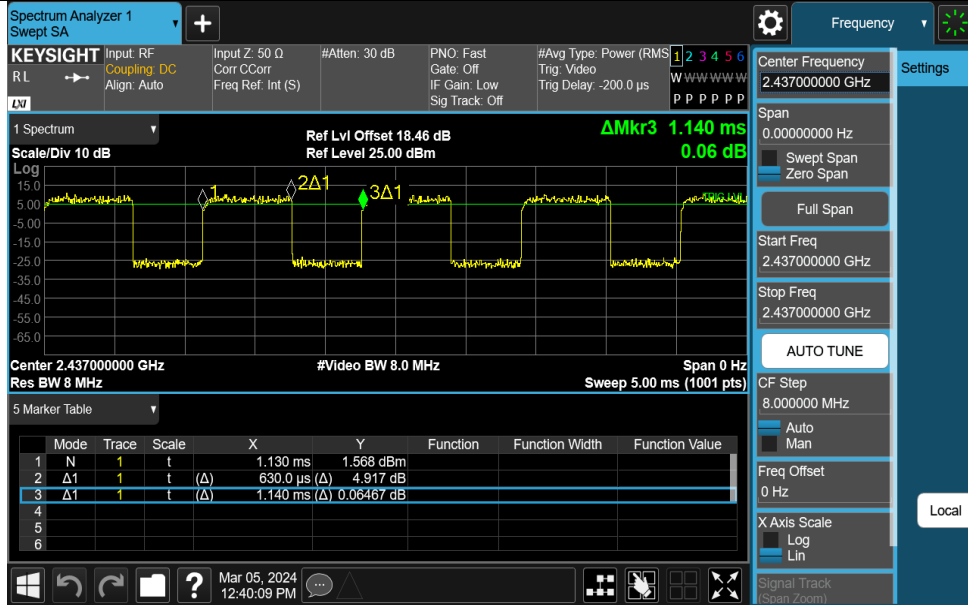
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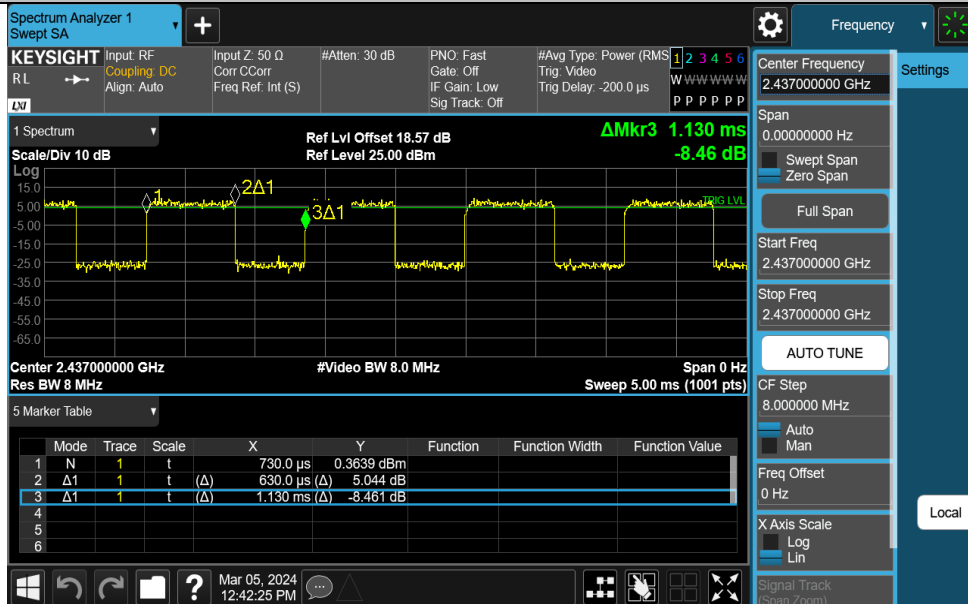
### NTNV-11N20MIMO-Ant2-2437



NTNV-11N40MIMO-Ant1-2437



NTNV-11N40MIMO-Ant2-2437



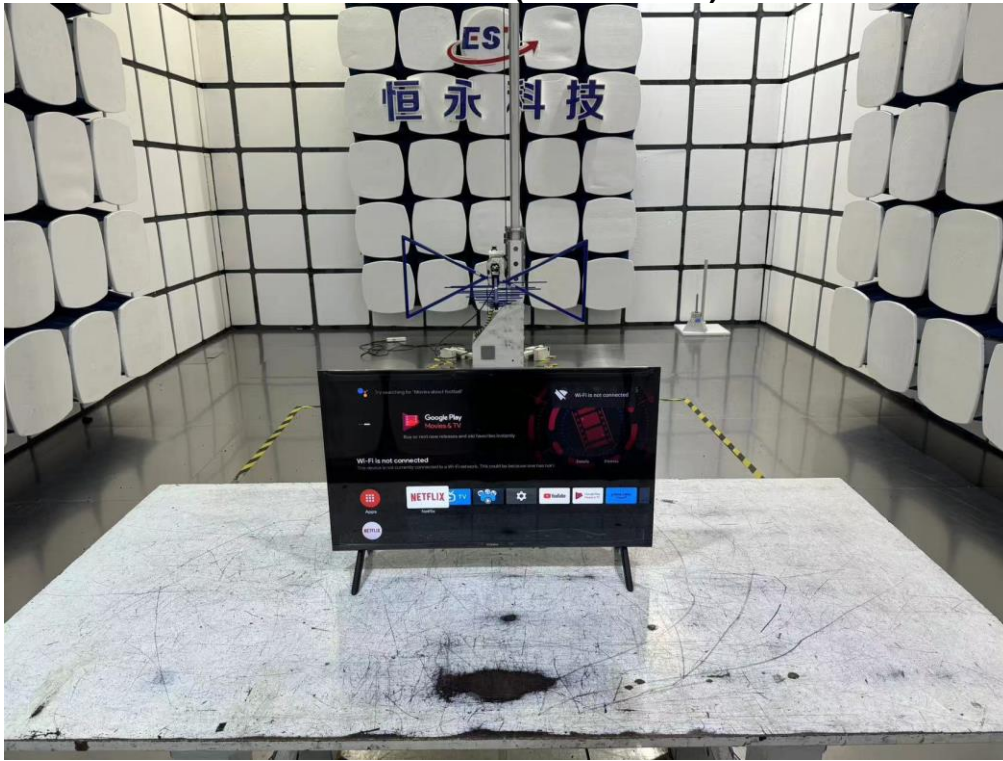
## 12. TEST SETUP PHOTO

### Conducted Test





### Radiated Test (Below 1GHz)



### Radiated Test (Above 1GHz)





### 13. EUT PHOTO

**External Photos**  
M/N: 32RR683TC



**External Photos**  
M/N: 32RR683TC



**External Photos**  
M/N: 32RR683TC

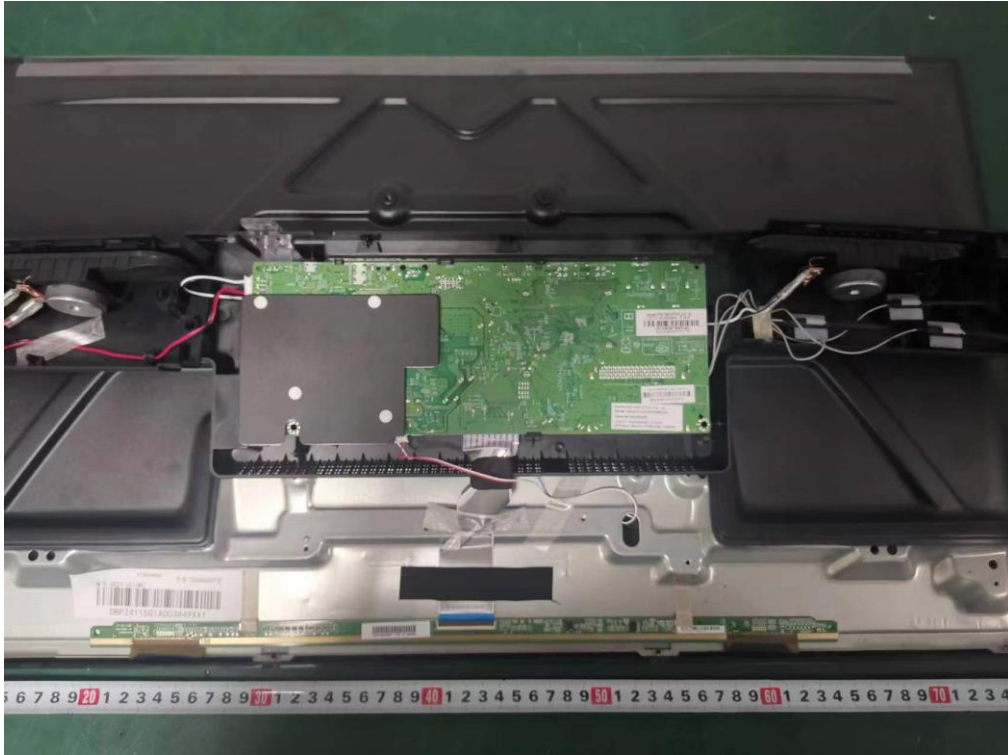


**Internal Photos**  
M/N: 32RR683TC

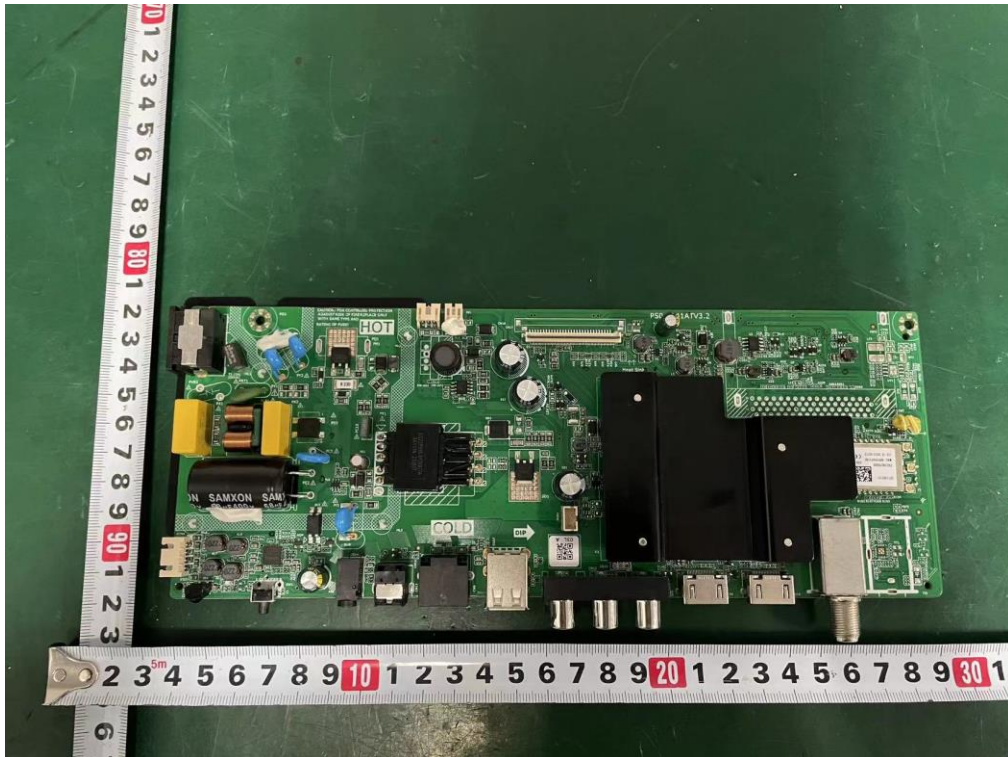




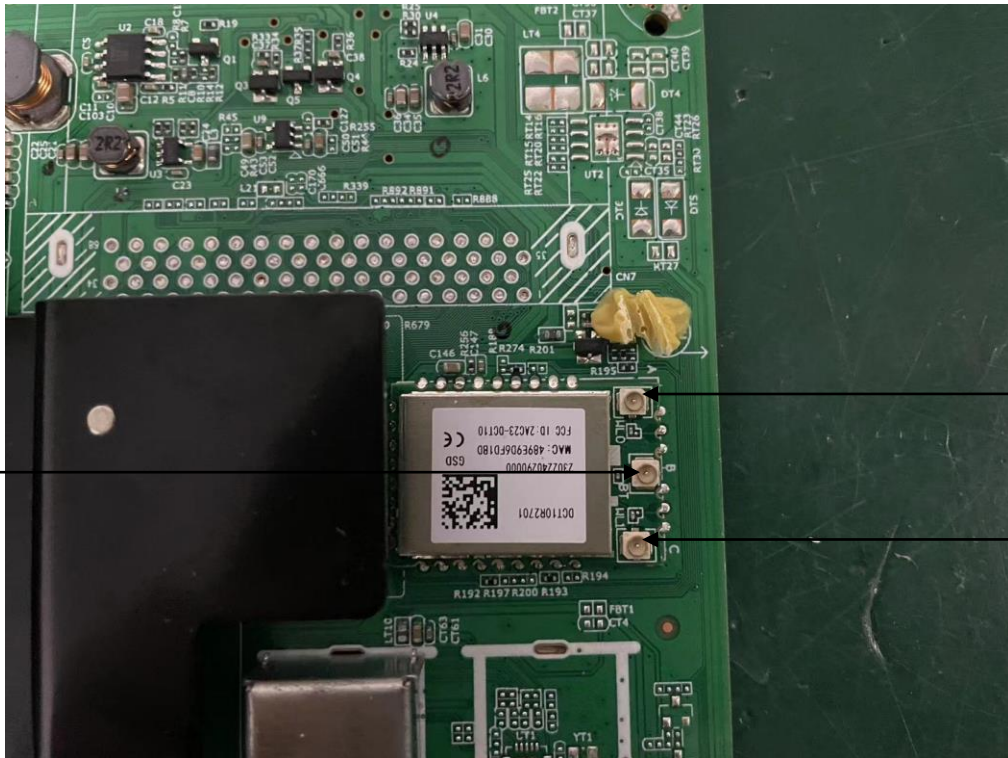
**Internal Photos**  
M/N: 32RR683TC



Screen No.: HV320WHB-F70



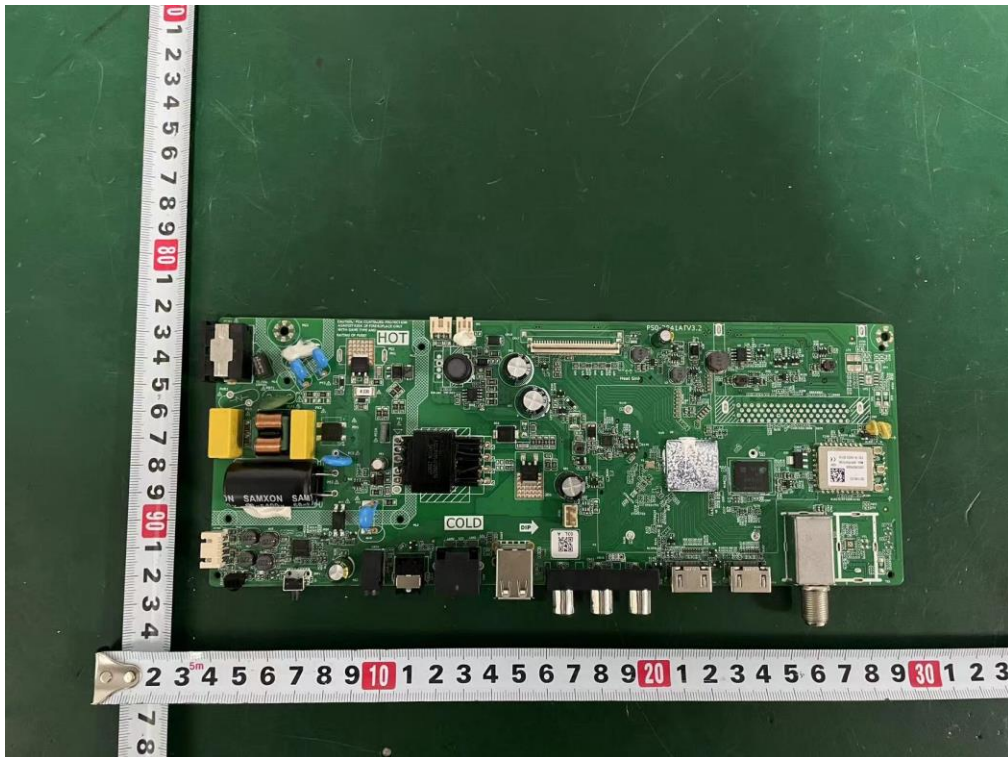
### Internal Photos M/N: 32RR683TC



Bluetooth  
Connector  
Antenna

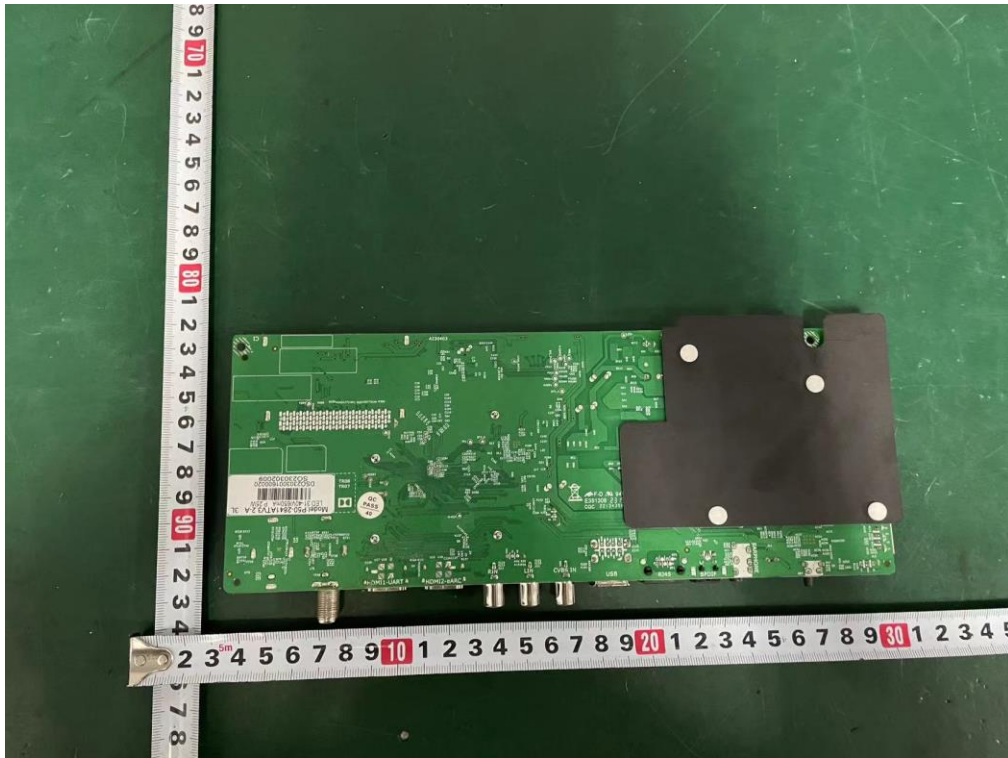
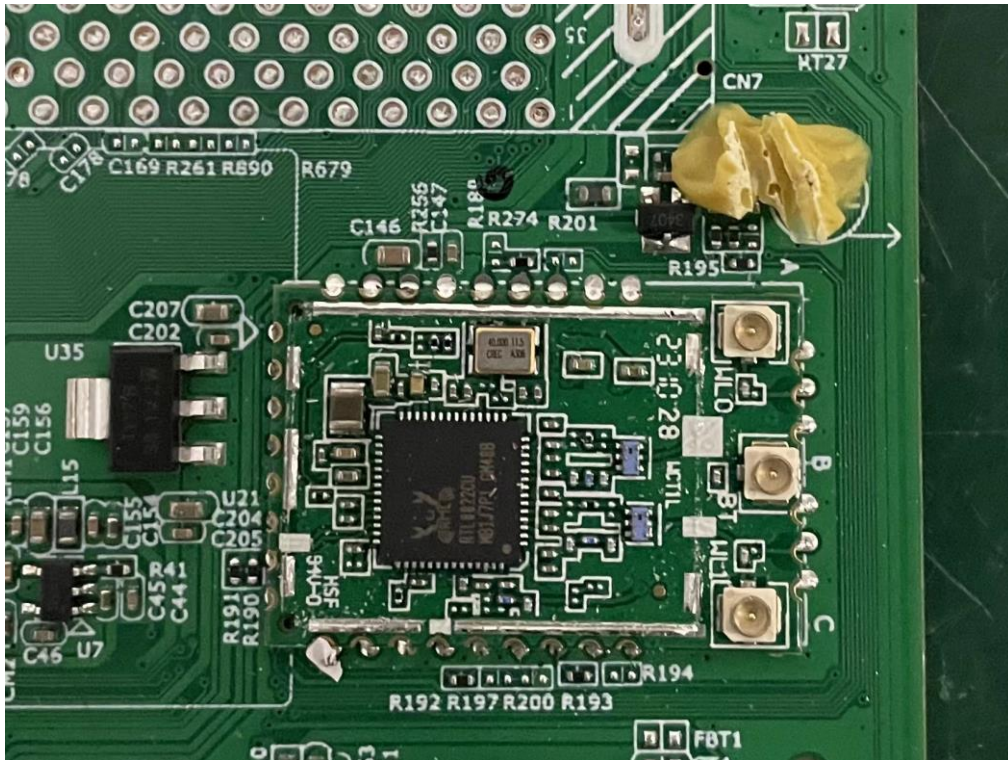
Wi-Fi 1  
Connector  
Antenna

Wi-Fi 2  
Connector  
Antenna



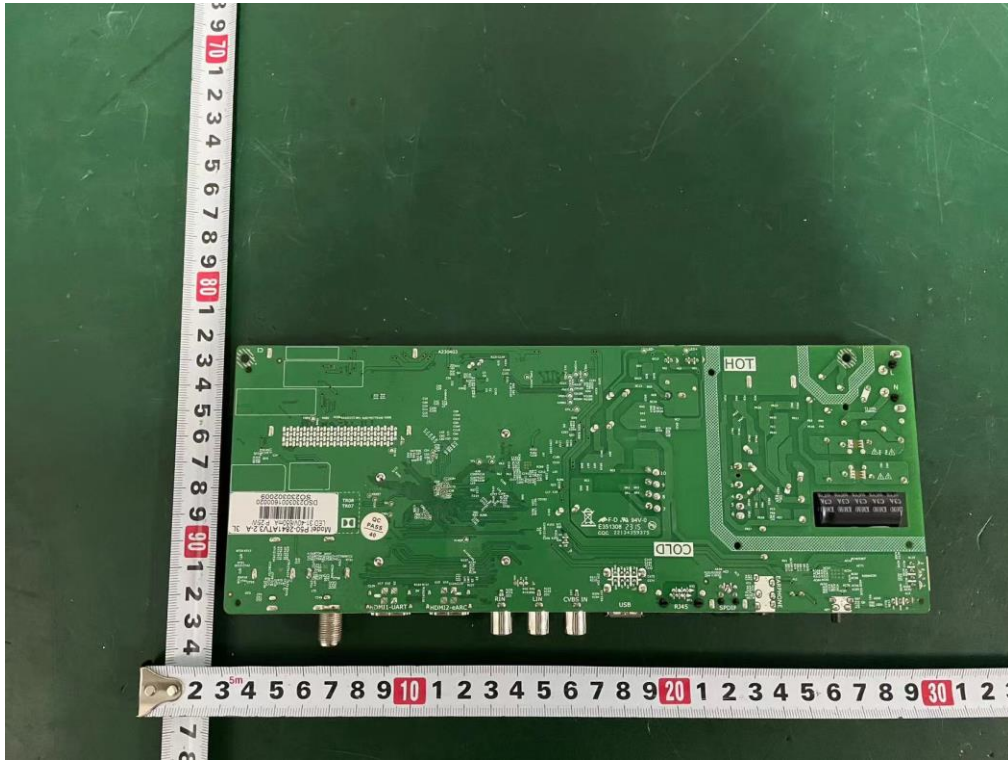


**Internal Photos**  
M/N: 32RR683TC





**Internal Photos**  
M/N: 32RR683TC



Screen No.: HV320WHB-F56

**End of Test Report**