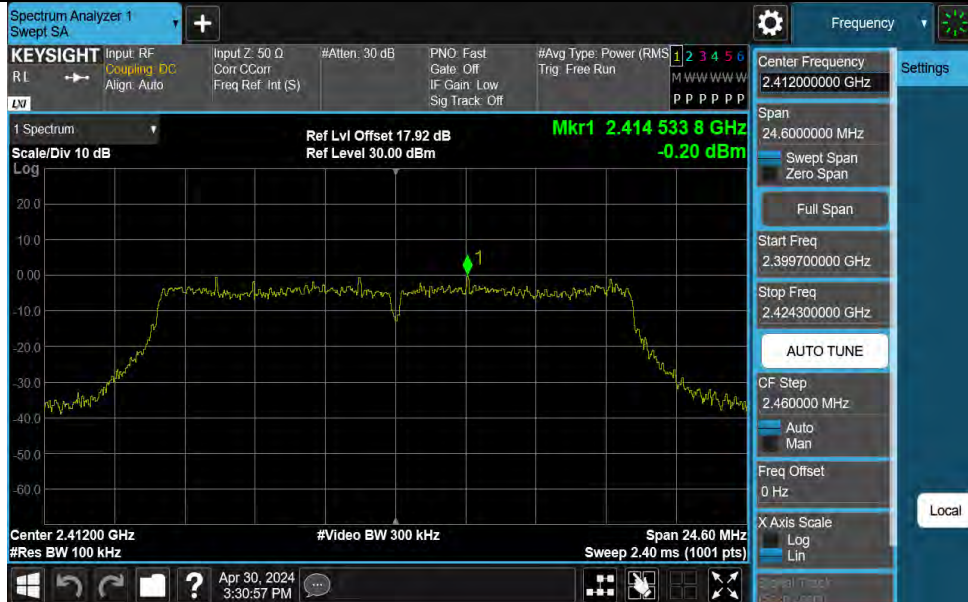


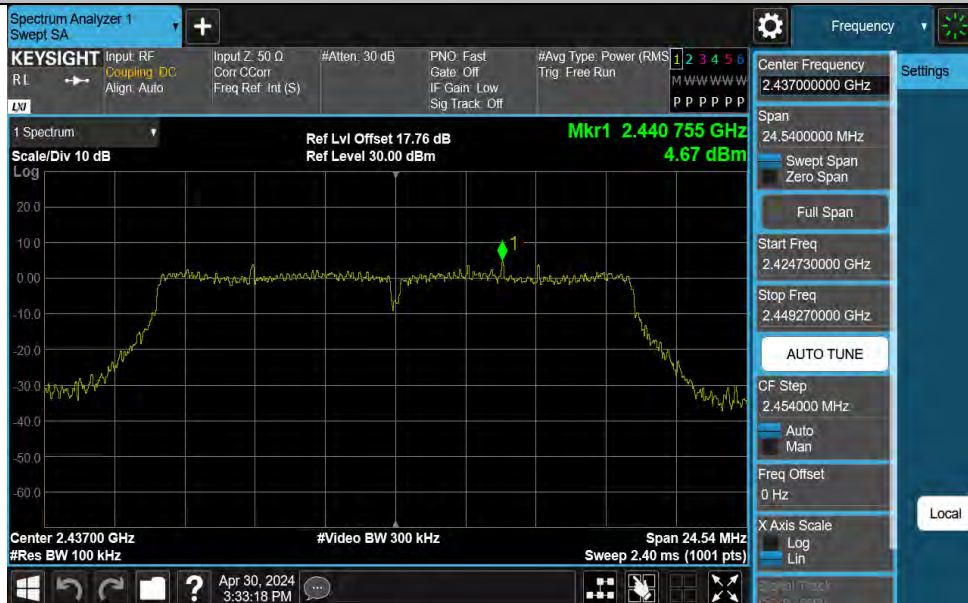
### 11G-Ant1-2412-PASS



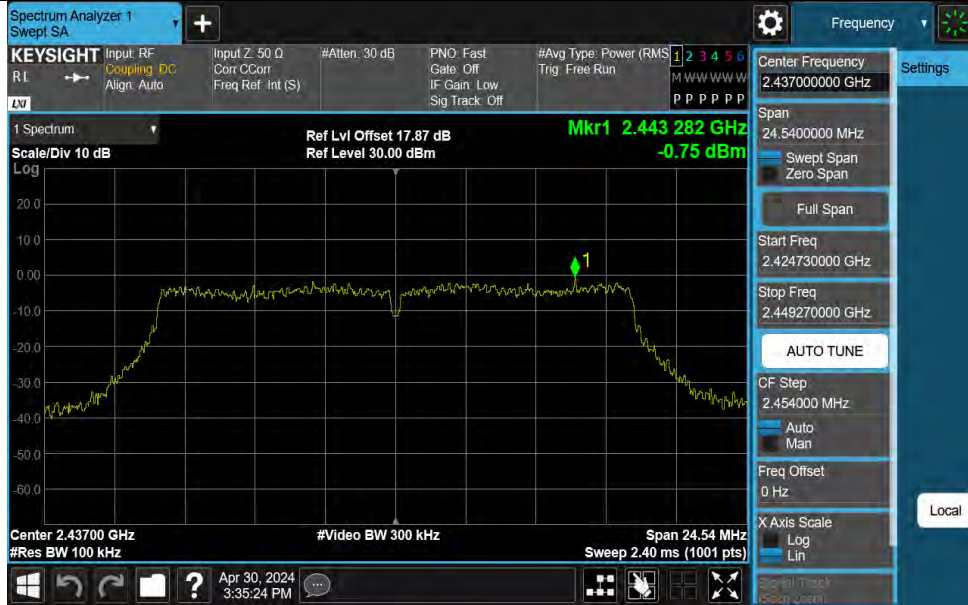
### 11G-Ant2-2412-PASS



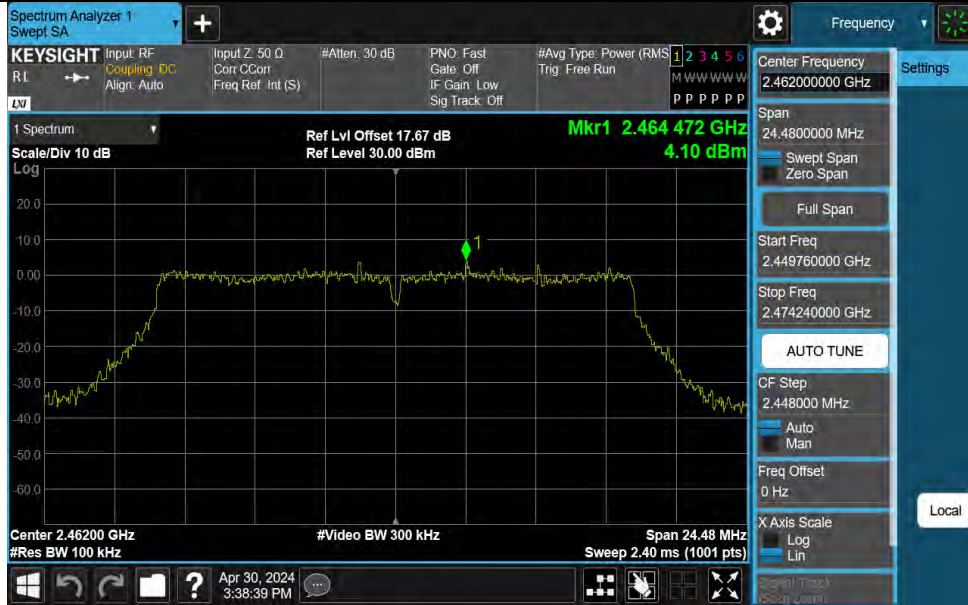
### 11G-Ant1-2437-PASS



### 11G-Ant2-2437-PASS

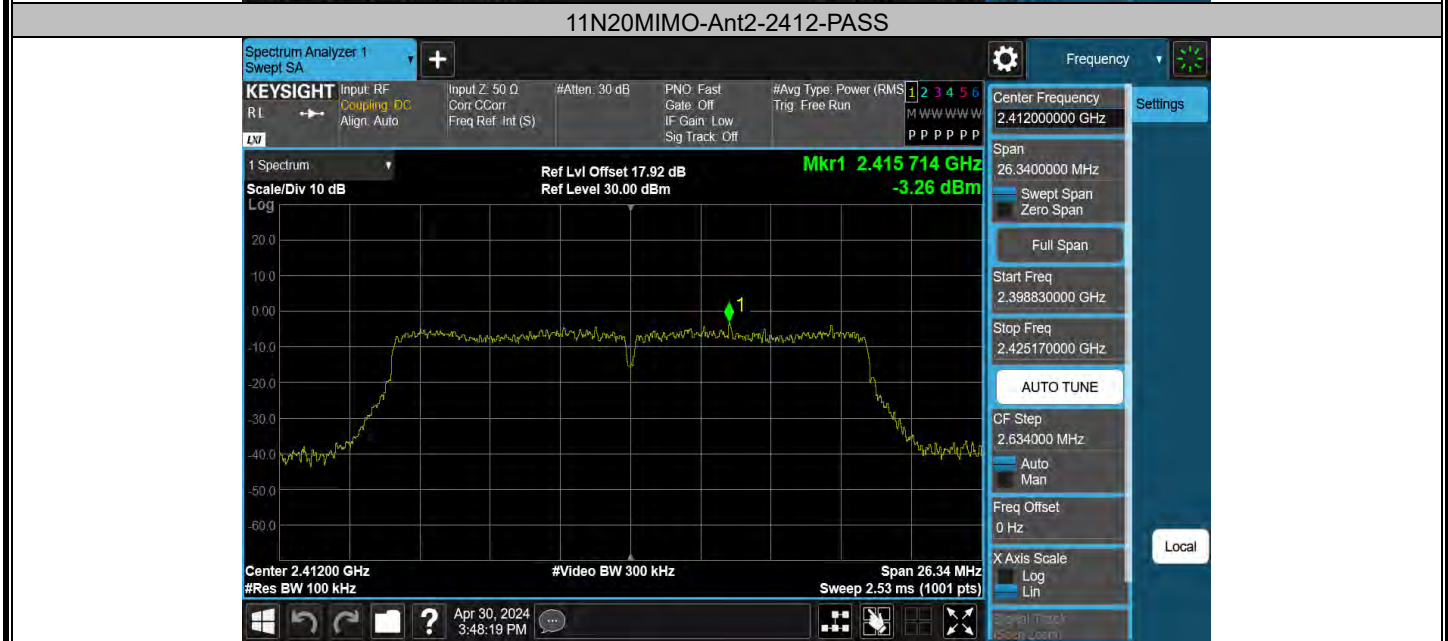
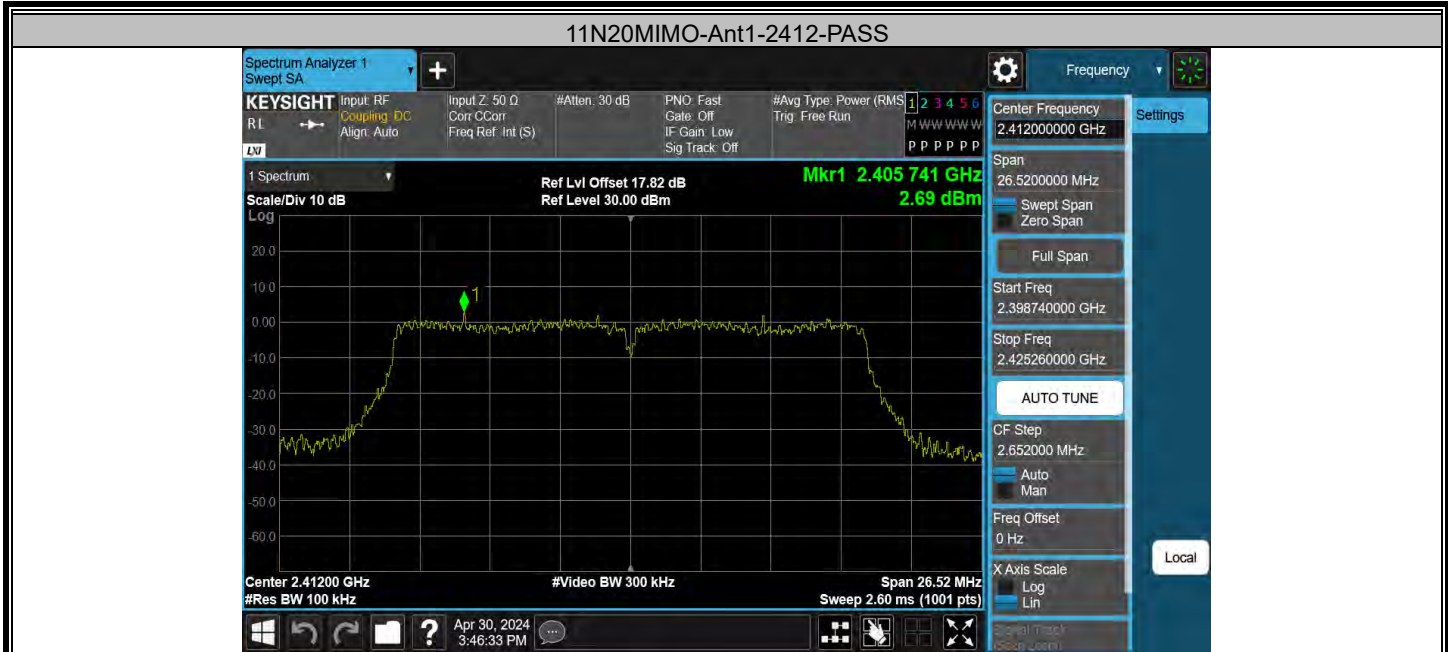


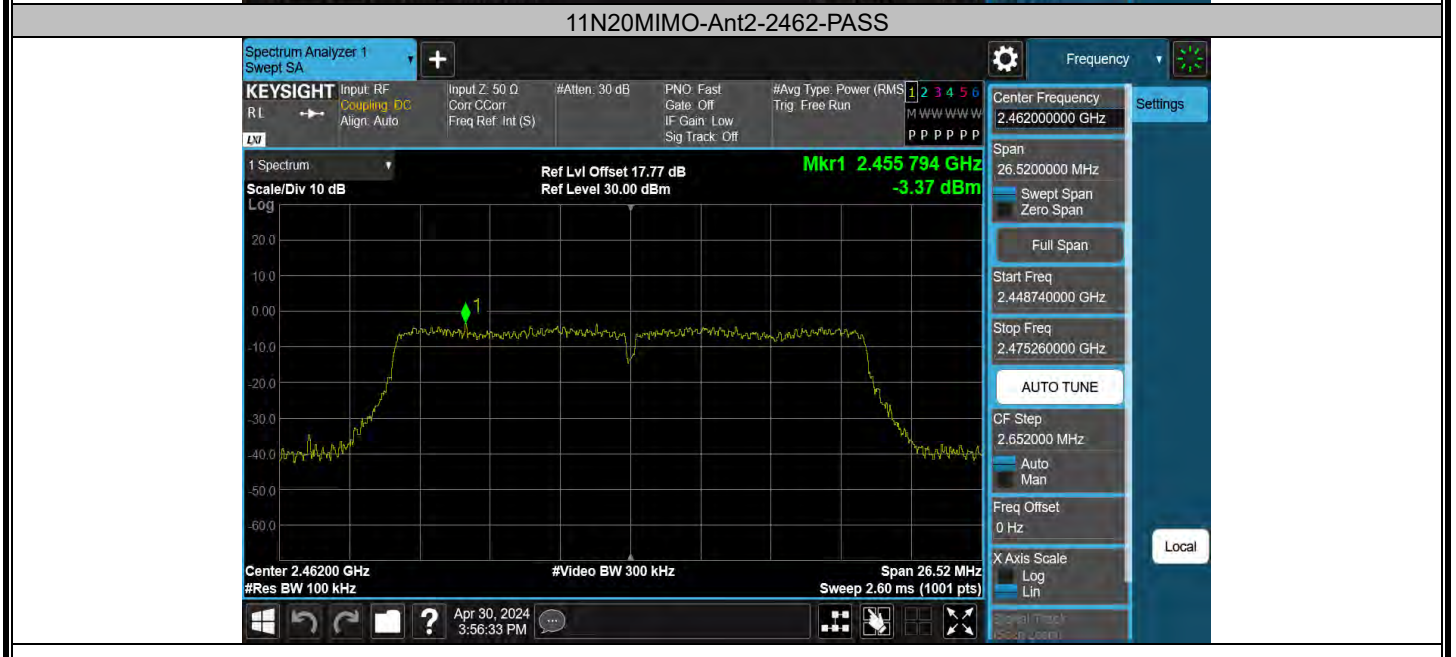
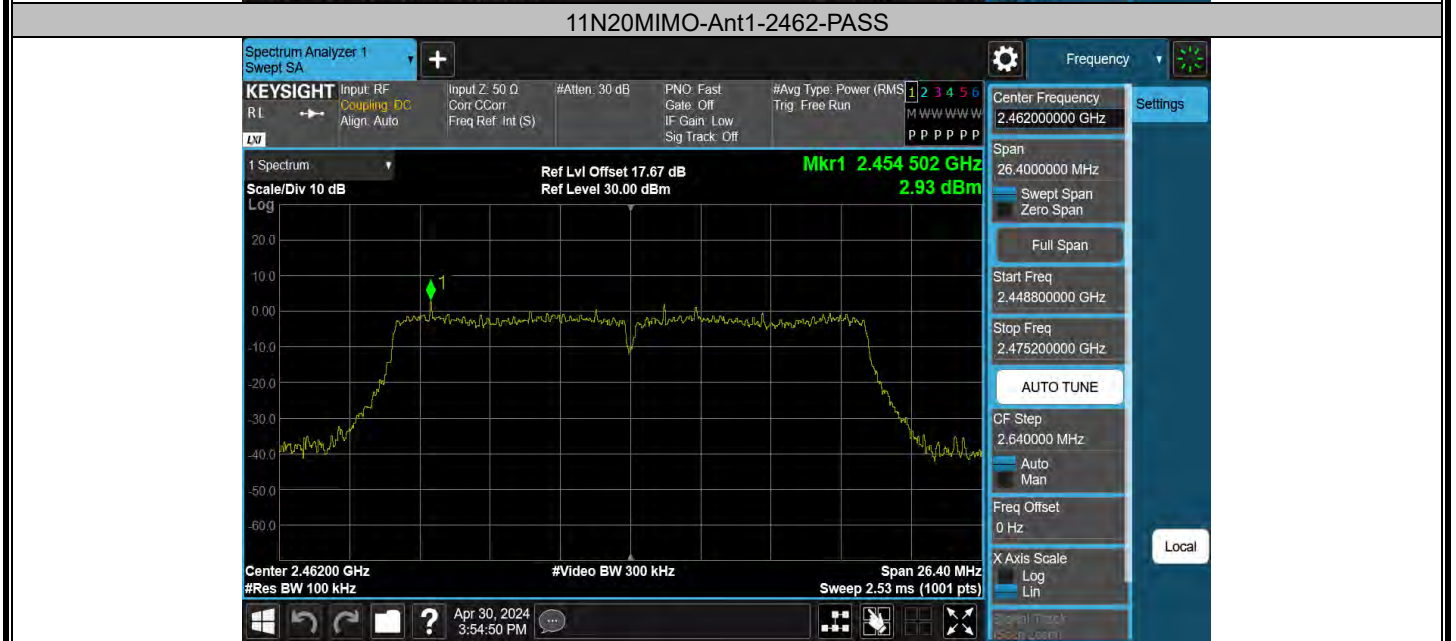
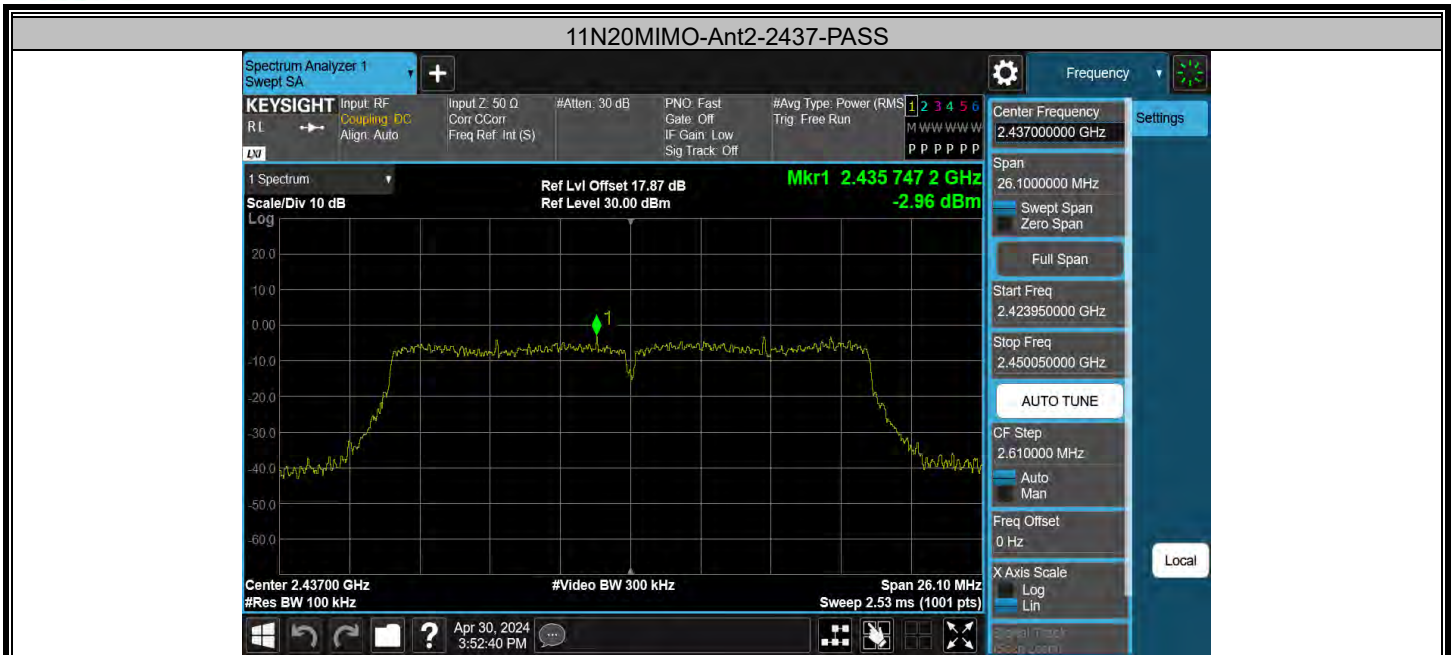
### 11G-Ant1-2462-PASS

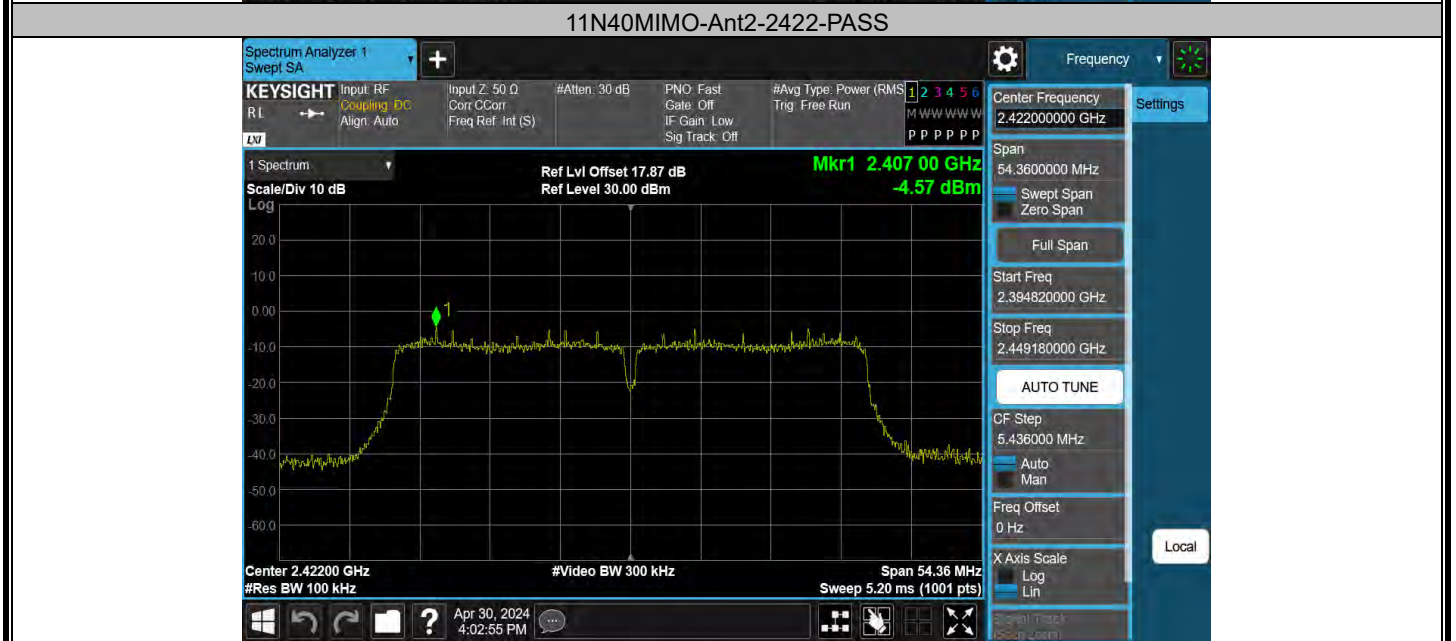


### 11G-Ant2-2462-PASS

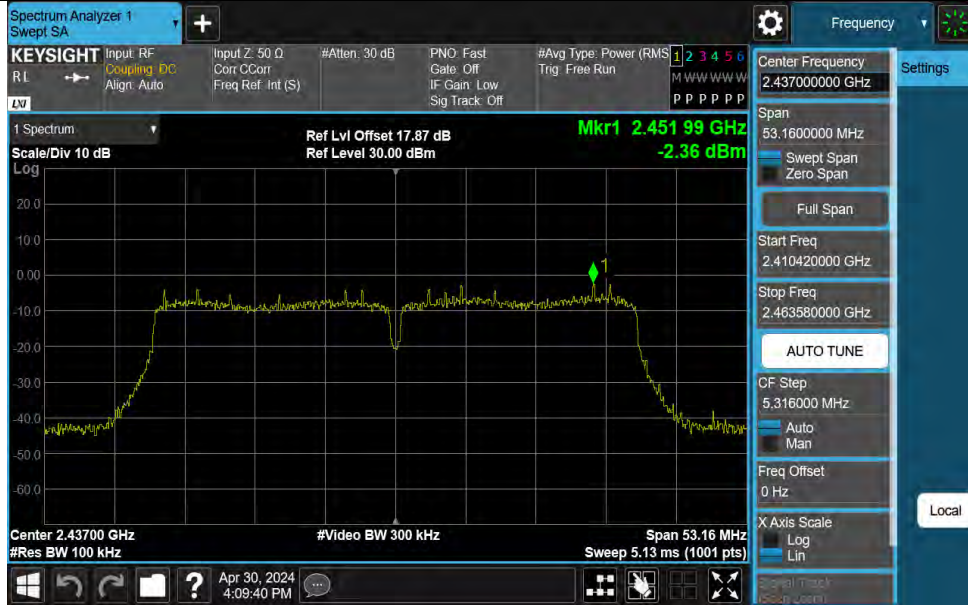








### 11N40MIMO-Ant2-2437-PASS



### 11N40MIMO-Ant1-2452-PASS



### 11N40MIMO-Ant2-2452-PASS



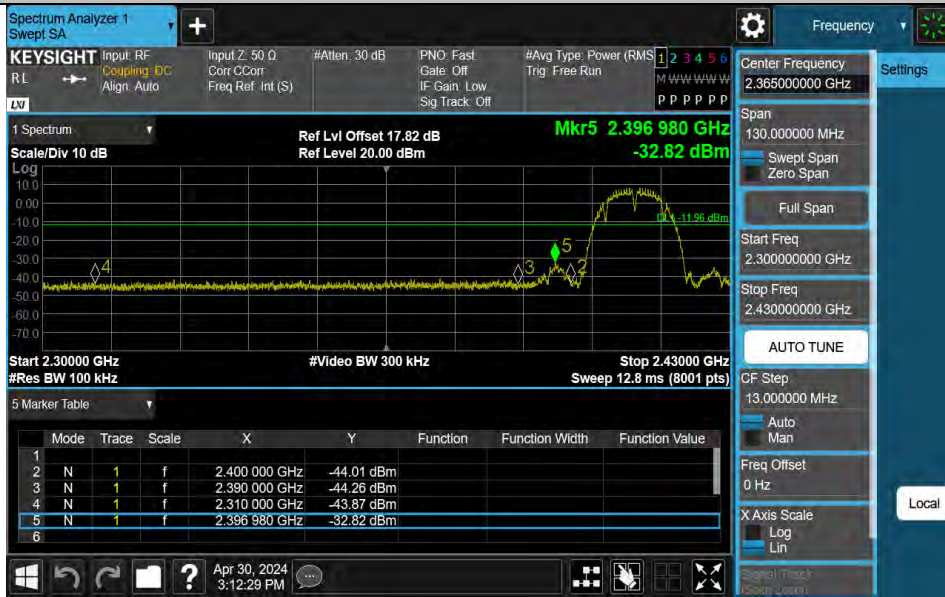
Appendix F: Band edge measurements

Test Result

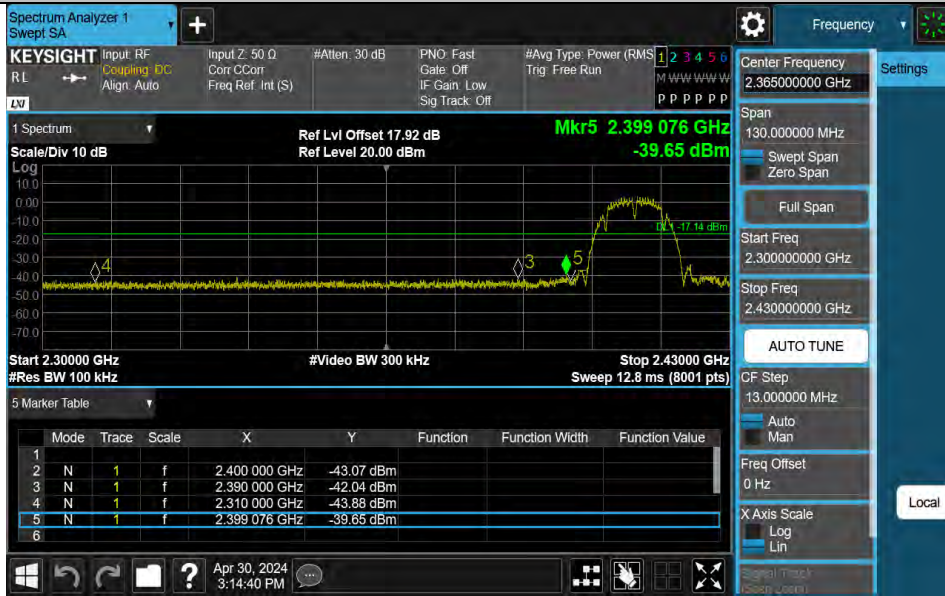
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.04	-32.82	≤-11.96	PASS
11B	Ant2	Low	2412	2.86	-39.65	≤-17.14	PASS
11B	Ant1	High	2462	6.77	-41.16	≤-13.23	PASS
11B	Ant2	High	2462	3.20	-40.19	≤-16.8	PASS
11G	Ant1	Low	2412	6.06	-27.95	≤-13.94	PASS
11G	Ant2	Low	2412	-0.20	-33.49	≤-20.2	PASS
11G	Ant1	High	2462	4.10	-40.45	≤-15.9	PASS
11G	Ant2	High	2462	0.69	-40.27	≤-19.31	PASS
11N20MIMO	Ant1	Low	2412	2.69	-30.3	≤-17.31	PASS
11N20MIMO	Ant2	Low	2412	-3.26	-37.82	≤-23.26	PASS
11N20MIMO	Ant1	High	2462	2.93	-40.95	≤-17.07	PASS
11N20MIMO	Ant2	High	2462	-3.37	-39.75	≤-23.37	PASS
11N40MIMO	Ant1	Low	2422	0.38	-32.61	≤-19.62	PASS
11N40MIMO	Ant2	Low	2422	-4.57	-40.04	≤-24.57	PASS
11N40MIMO	Ant1	High	2452	-1.85	-40.7	≤-21.85	PASS
11N40MIMO	Ant2	High	2452	-2.60	-40.67	≤-22.6	PASS

### Test Graphs

11B-Ant1-2412-PASS



11B-Ant2-2412-PASS



11B-Ant1-2462-PASS





### 11B-Ant2-2462-PASS



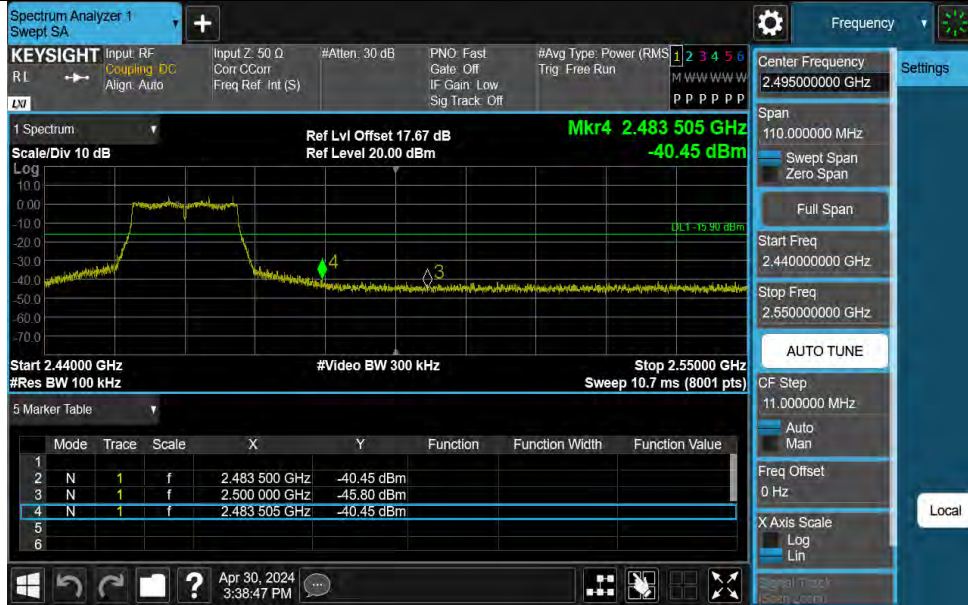
### 11G-Ant1-2412-PASS



### 11G-Ant2-2412-PASS



### 11G-Ant1-2462-PASS

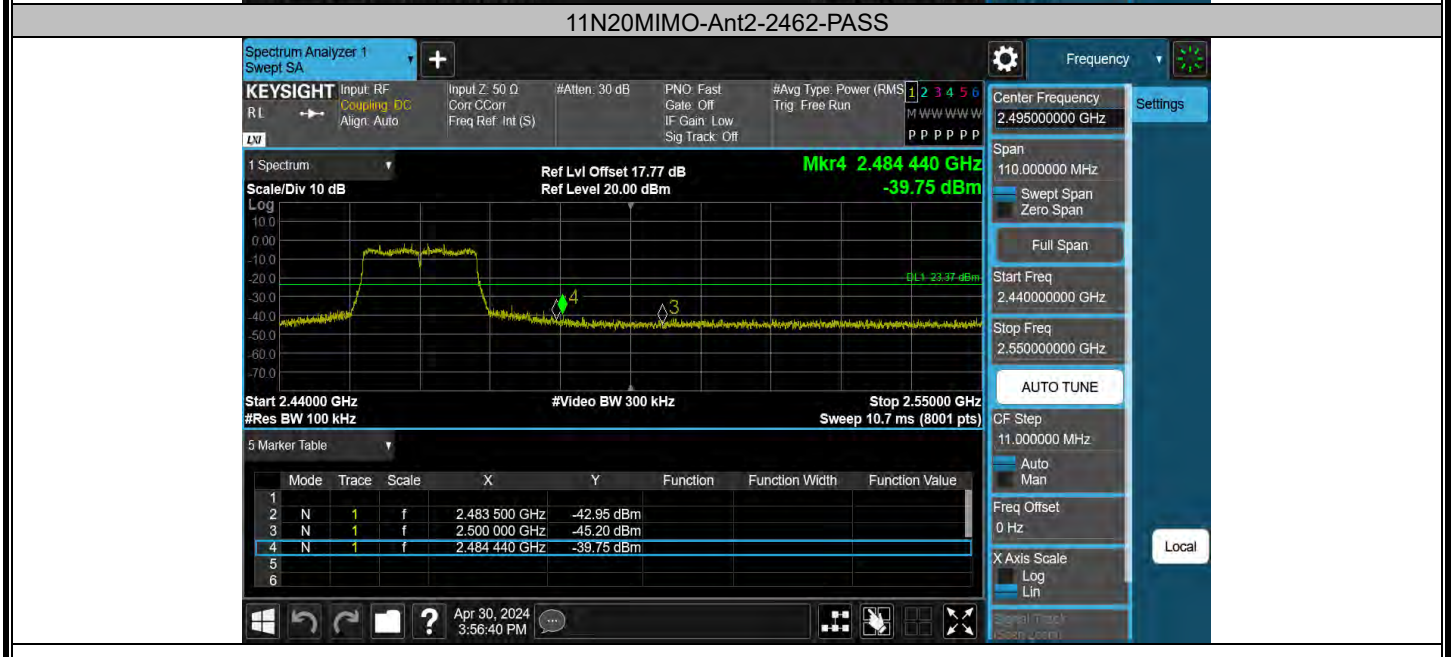
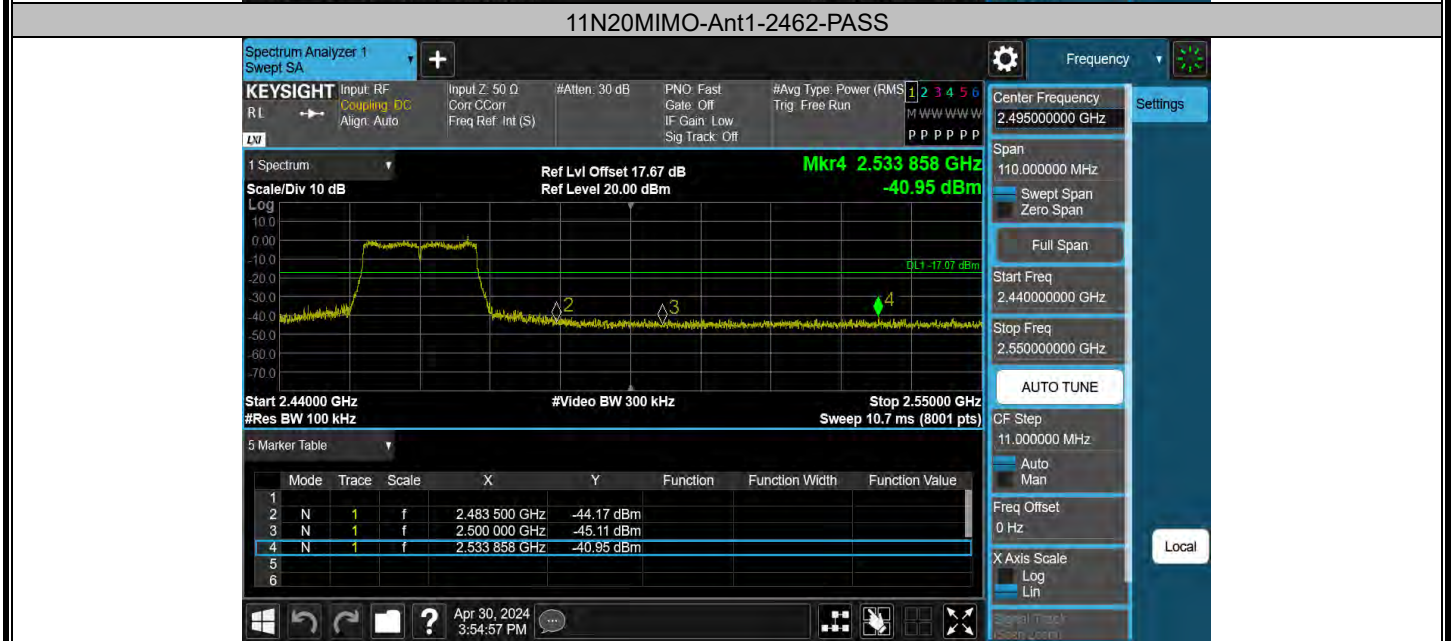
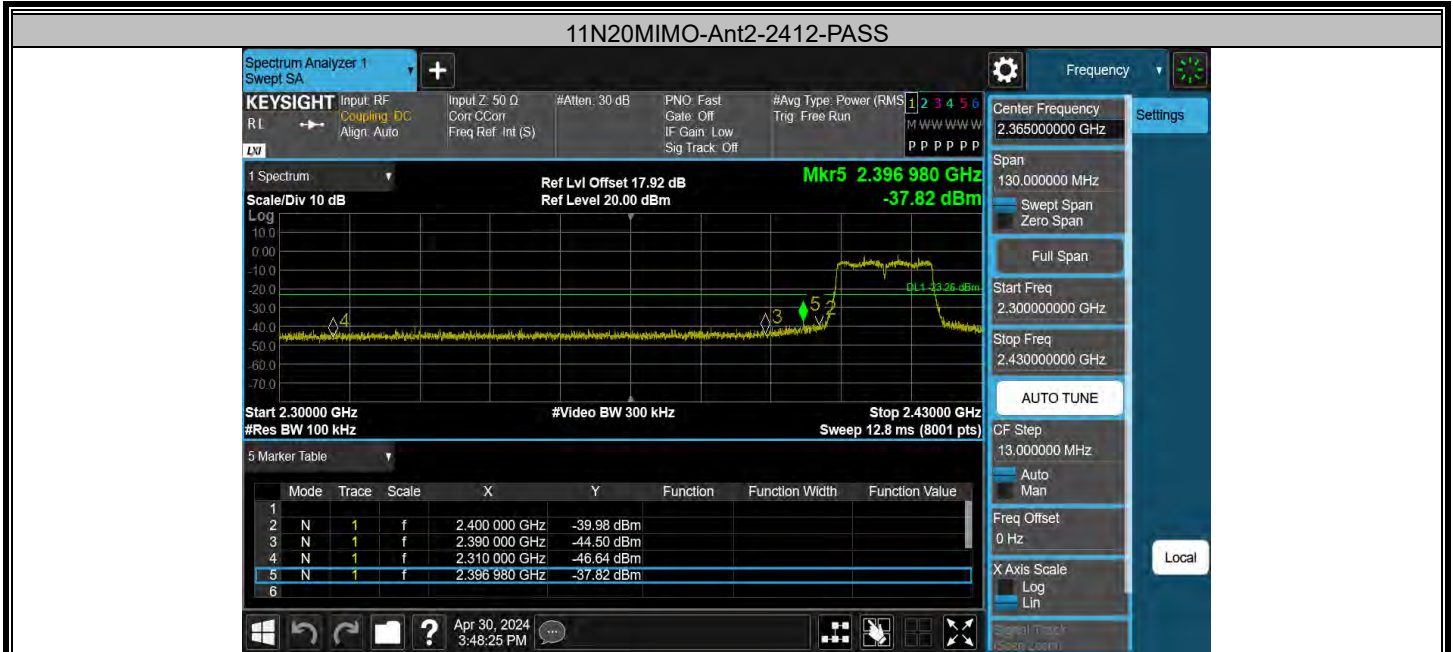


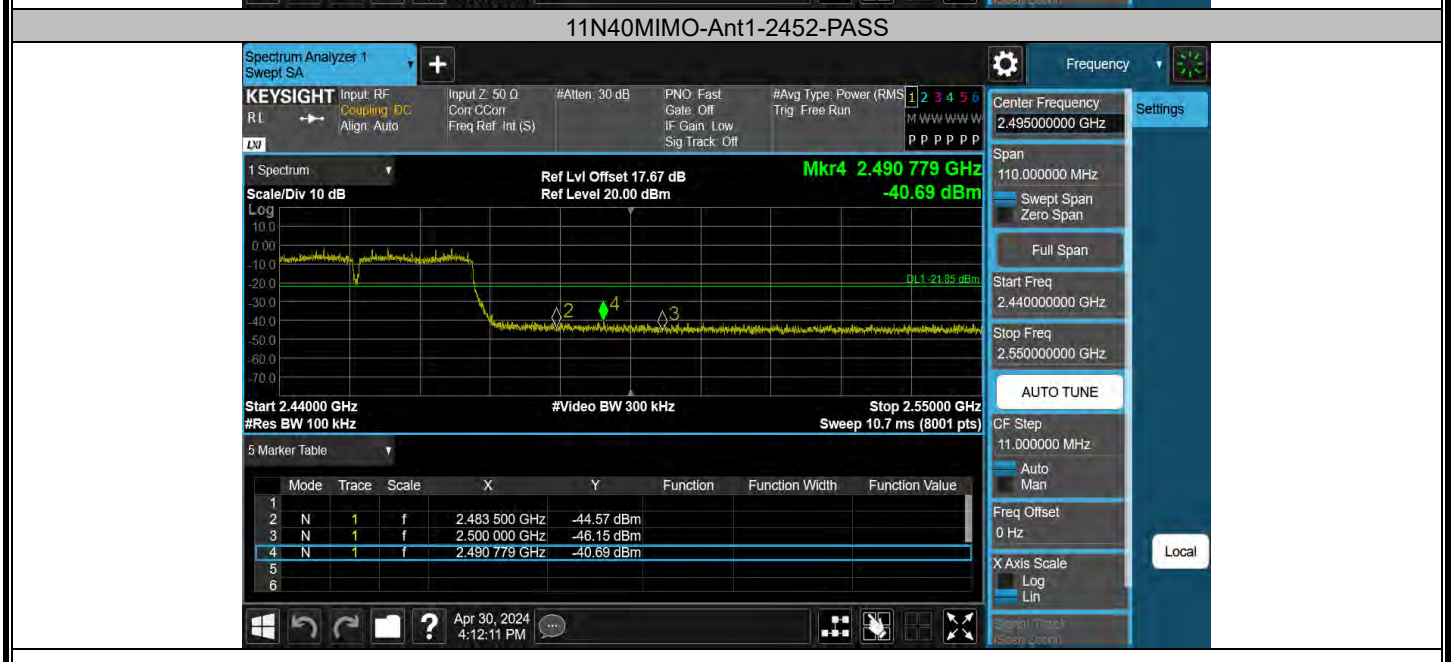
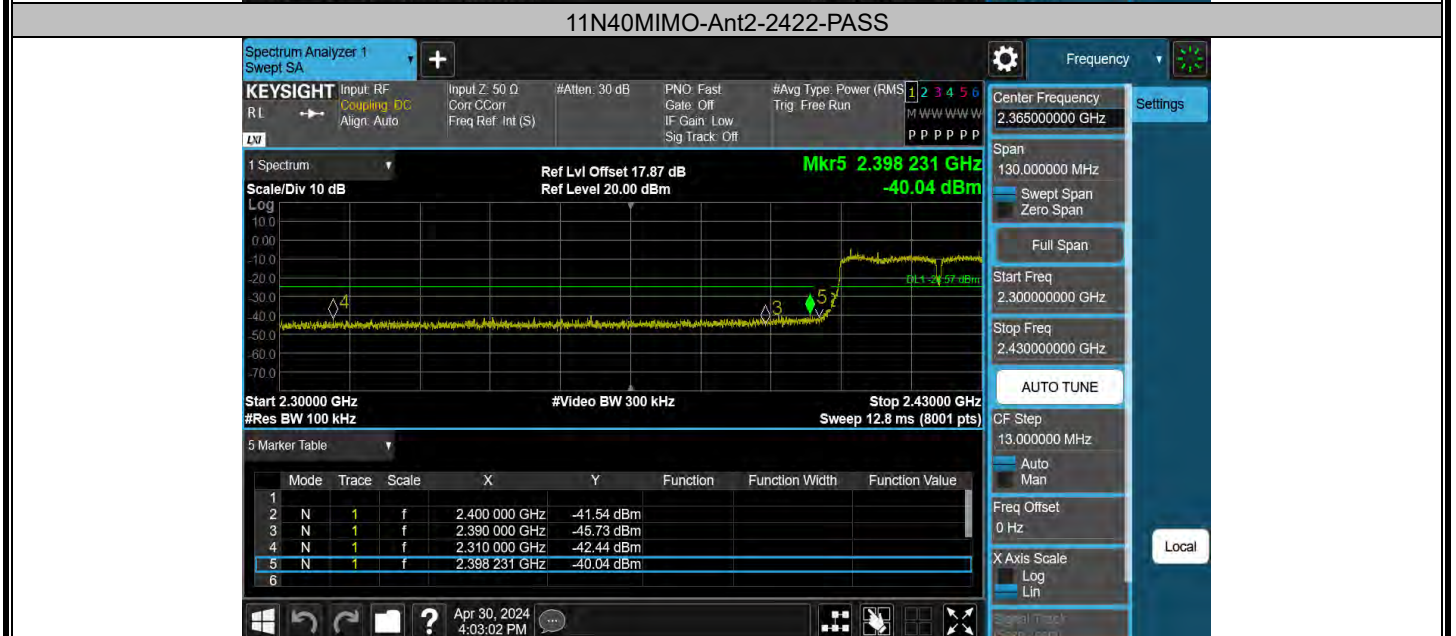
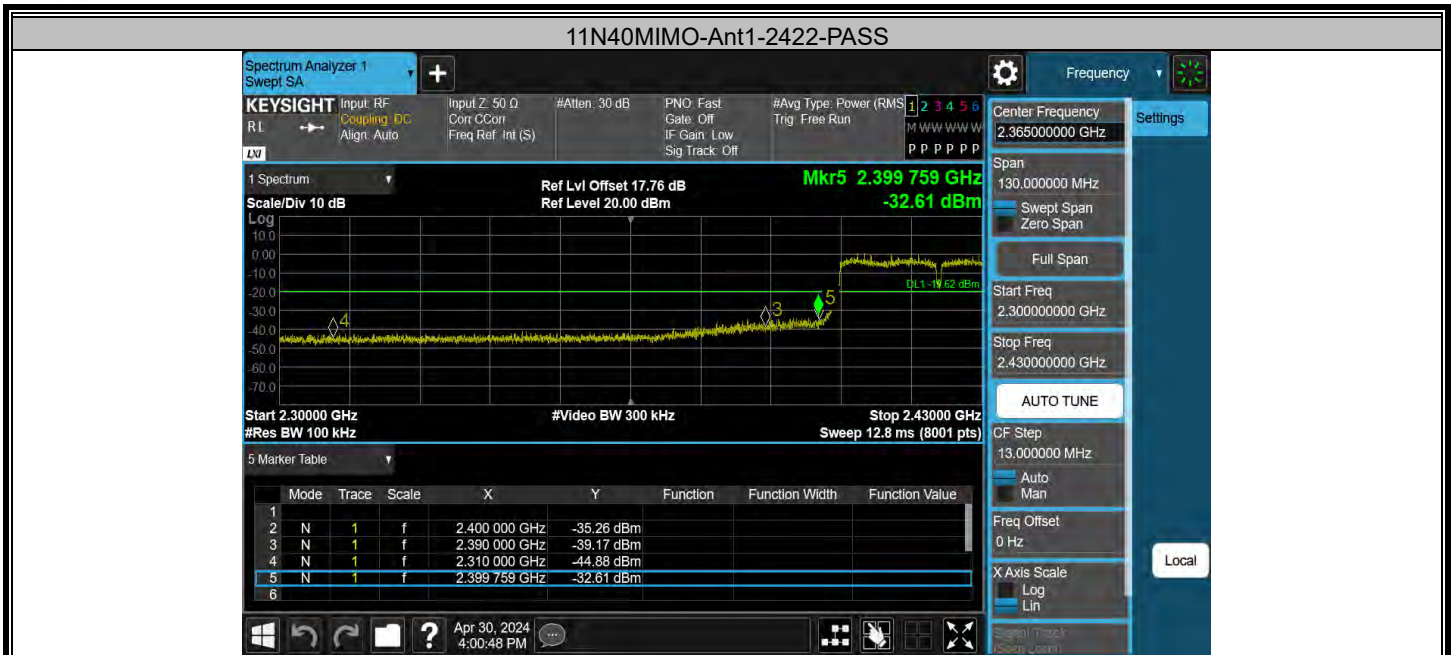
### 11G-Ant2-2462-PASS

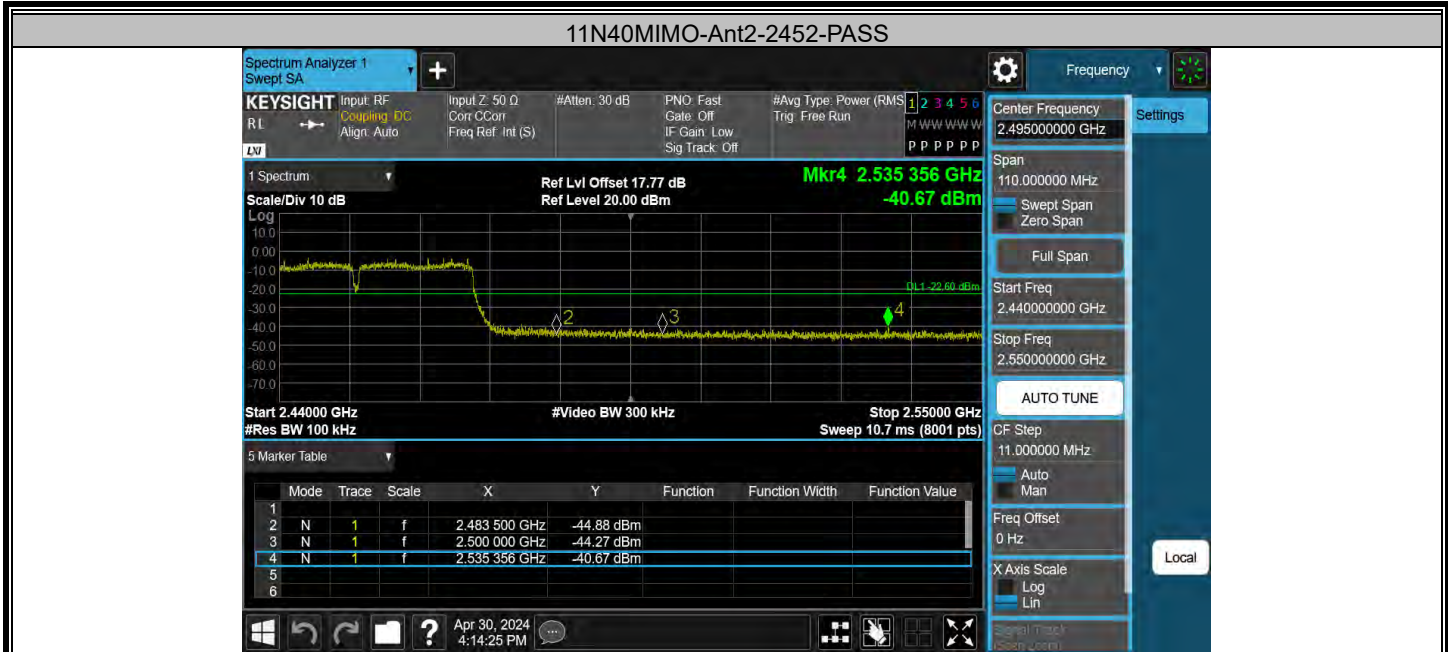


### 11N20MIMO-Ant1-2412-PASS







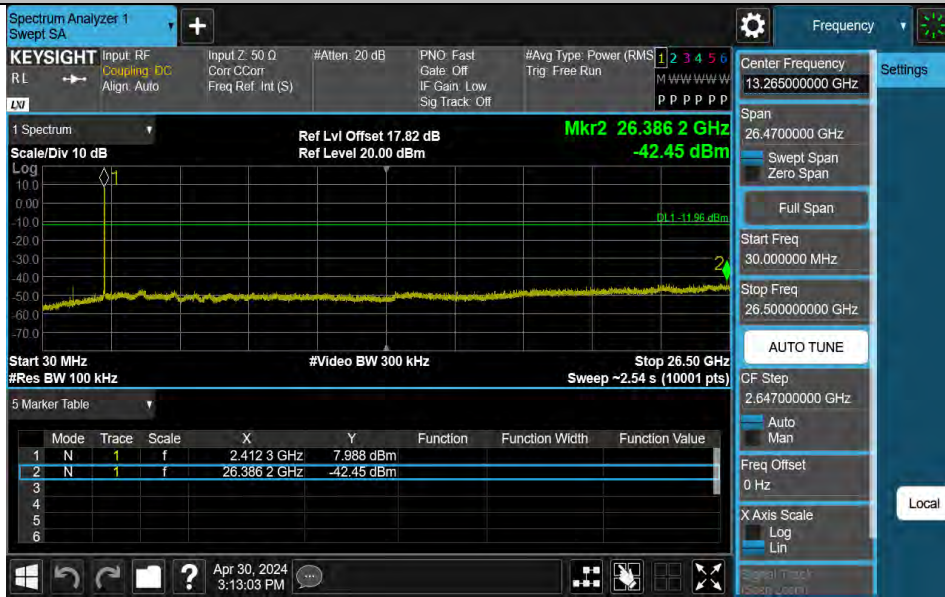


**Appendix G: Conducted Spurious Emission  
Test Result**

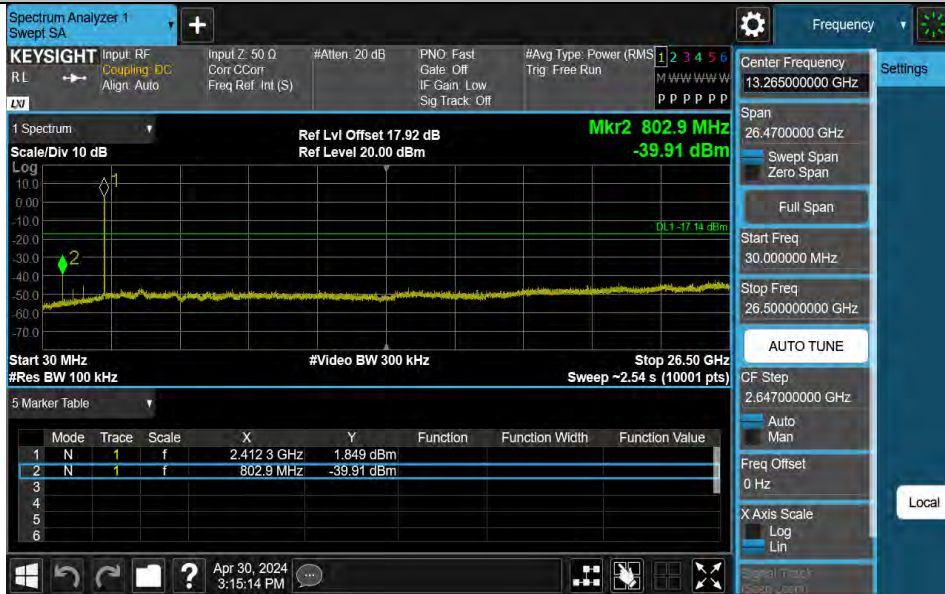
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	8.04	-42.45	≤-11.96	PASS
11B	Ant2	2412	30~26500	2.86	-39.91	≤-17.14	PASS
11B	Ant1	2437	30~26500	7.53	-43.04	≤-12.47	PASS
11B	Ant2	2437	30~26500	3.16	-41.04	≤-16.84	PASS
11B	Ant1	2462	30~26500	6.77	-43.2	≤-13.23	PASS
11B	Ant2	2462	30~26500	3.20	-41.33	≤-16.8	PASS
11G	Ant1	2412	30~26500	6.06	-42.96	≤-13.94	PASS
11G	Ant2	2412	30~26500	-0.20	-42.85	≤-20.2	PASS
11G	Ant1	2437	30~26500	4.67	-43.51	≤-15.33	PASS
11G	Ant2	2437	30~26500	-0.75	-43.24	≤-20.75	PASS
11G	Ant1	2462	30~26500	4.10	-43.12	≤-15.9	PASS
11G	Ant2	2462	30~26500	0.69	-42.55	≤-19.31	PASS
11N20MIMO	Ant1	2412	30~26500	2.69	-41.59	≤-17.31	PASS
11N20MIMO	Ant2	2412	30~26500	-3.26	-42.29	≤-23.26	PASS
11N20MIMO	Ant1	2437	30~26500	1.71	-43.66	≤-18.29	PASS
11N20MIMO	Ant2	2437	30~26500	-2.96	-43.47	≤-22.96	PASS
11N20MIMO	Ant1	2462	30~26500	2.93	-43.26	≤-17.07	PASS
11N20MIMO	Ant2	2462	30~26500	-3.37	-42.88	≤-23.37	PASS
11N40MIMO	Ant1	2422	30~26500	0.38	-43.11	≤-19.62	PASS
11N40MIMO	Ant2	2422	30~26500	-4.57	-43.34	≤-24.57	PASS
11N40MIMO	Ant1	2437	30~26500	-1.10	-43.07	≤-21.1	PASS
11N40MIMO	Ant2	2437	30~26500	-2.36	-42.24	≤-22.36	PASS
11N40MIMO	Ant1	2452	30~26500	-1.85	-43.63	≤-21.85	PASS
11N40MIMO	Ant2	2452	30~26500	-2.60	-43.02	≤-22.6	PASS

### Test Graphs

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

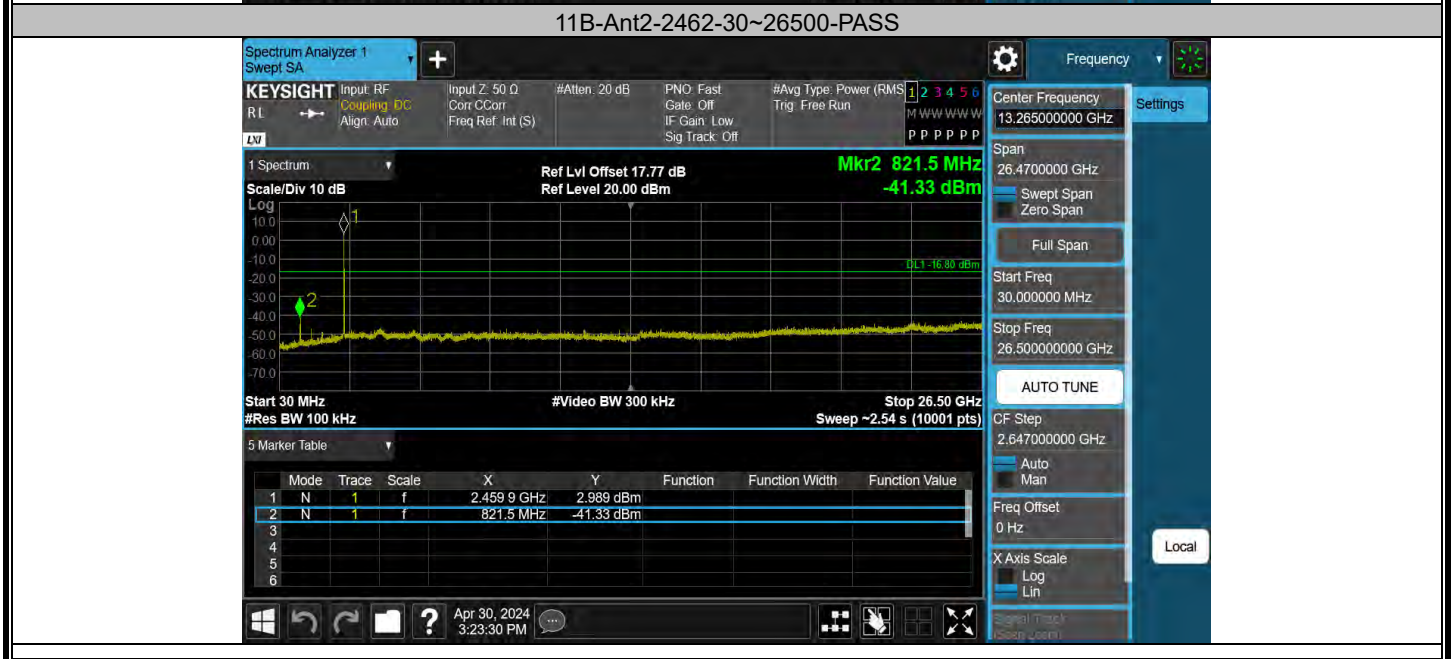
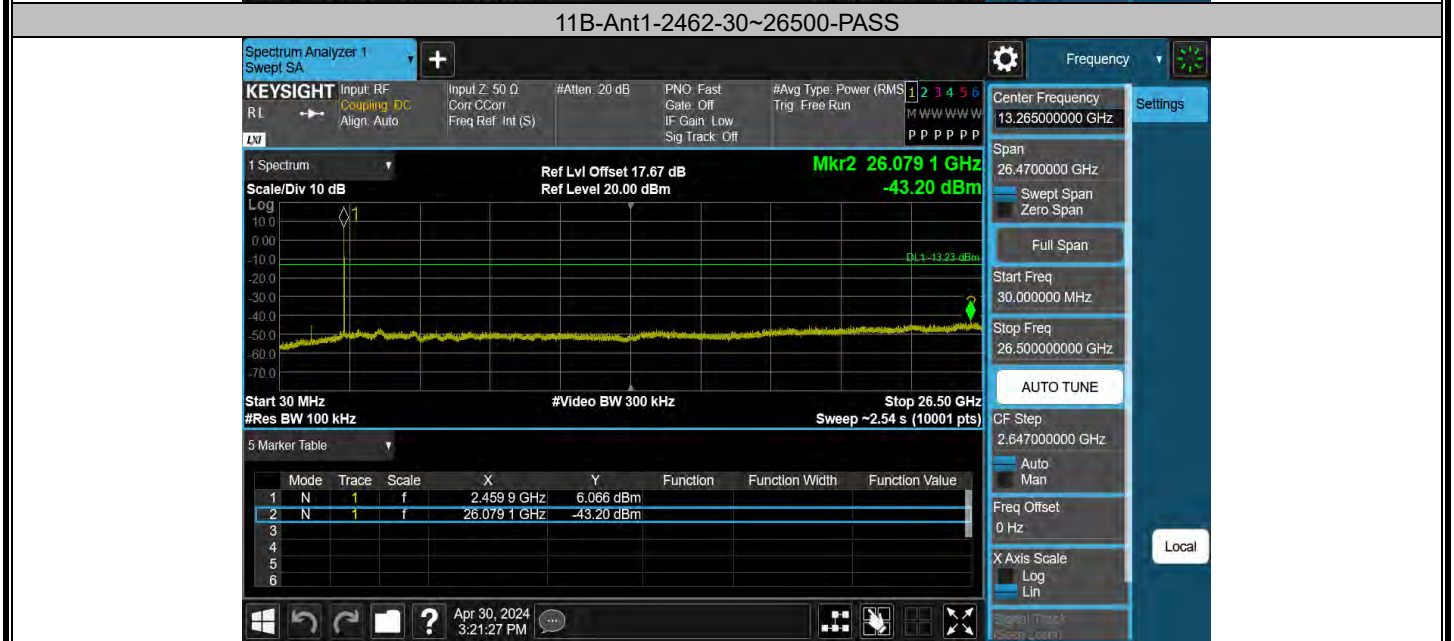
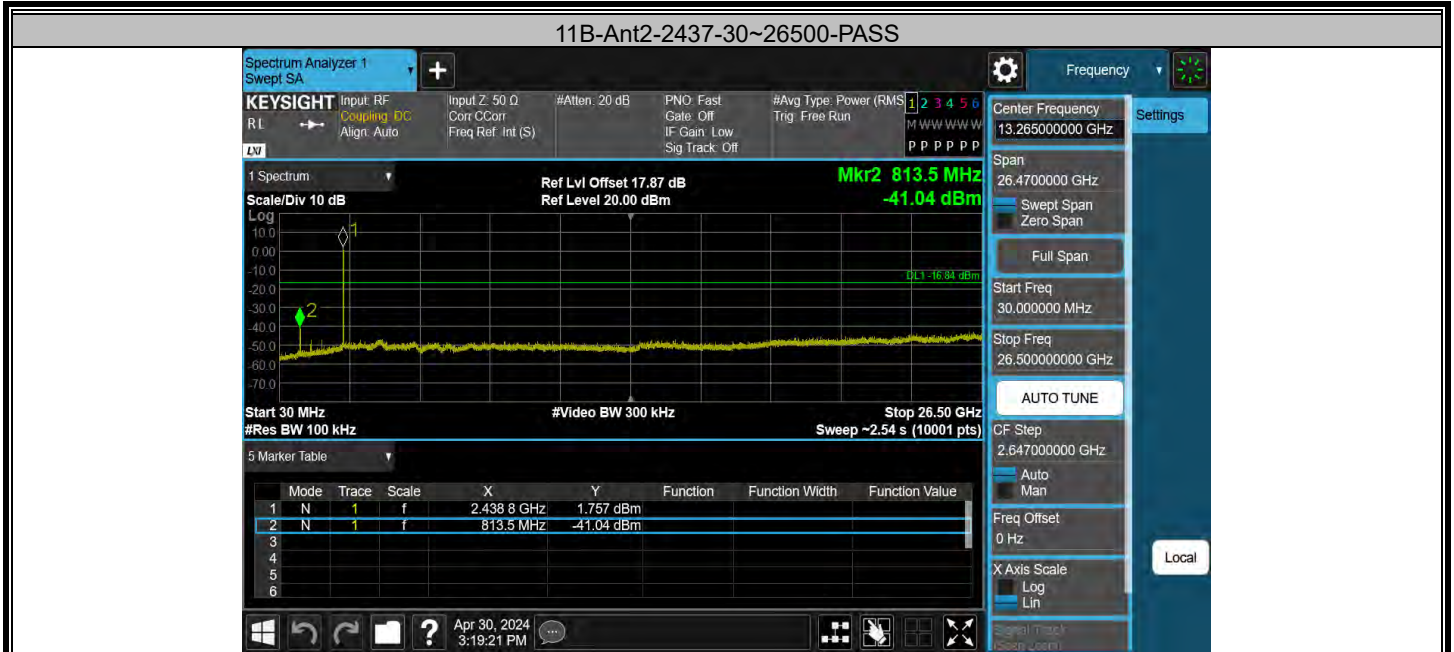


11B-Ant2-2412-30~26500-PASS

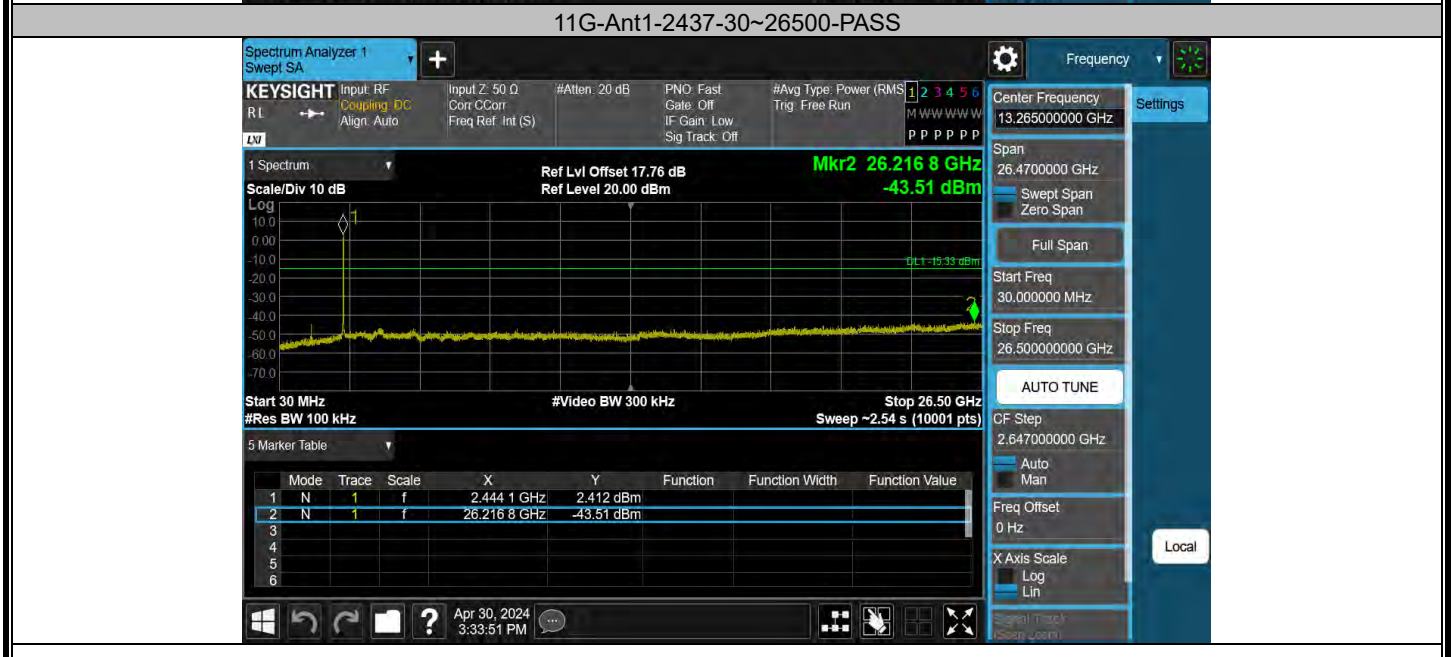
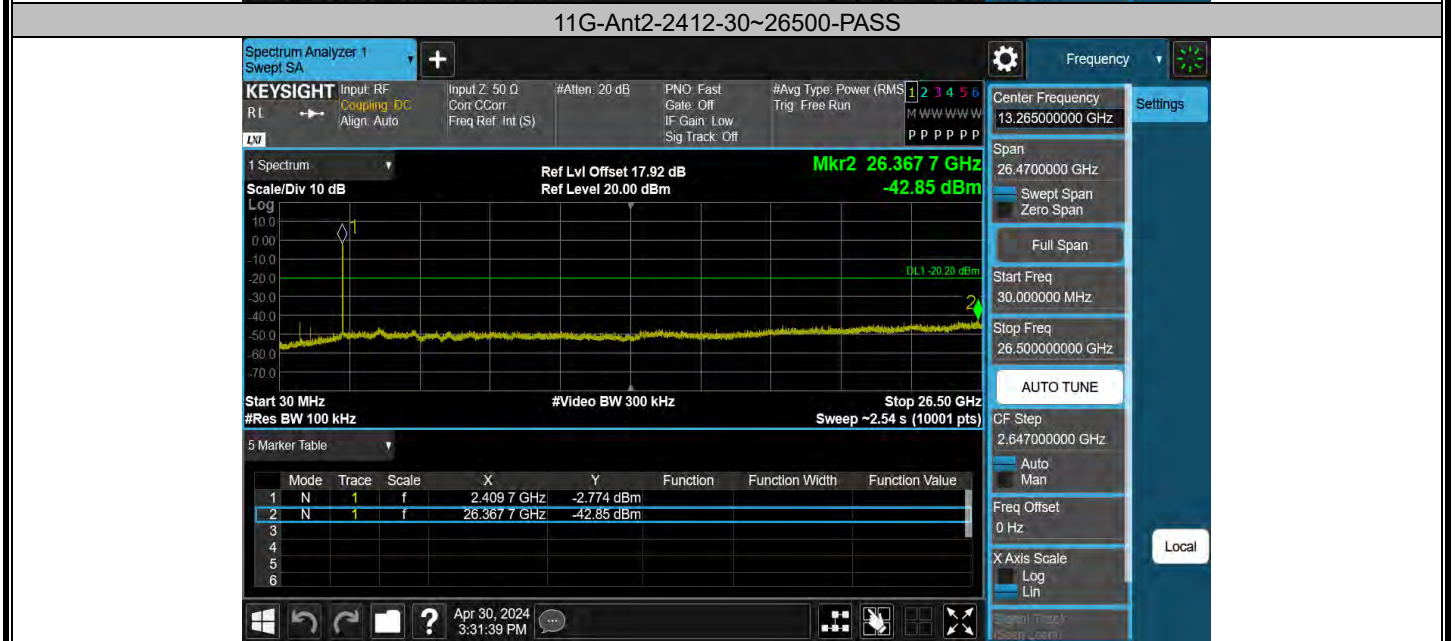
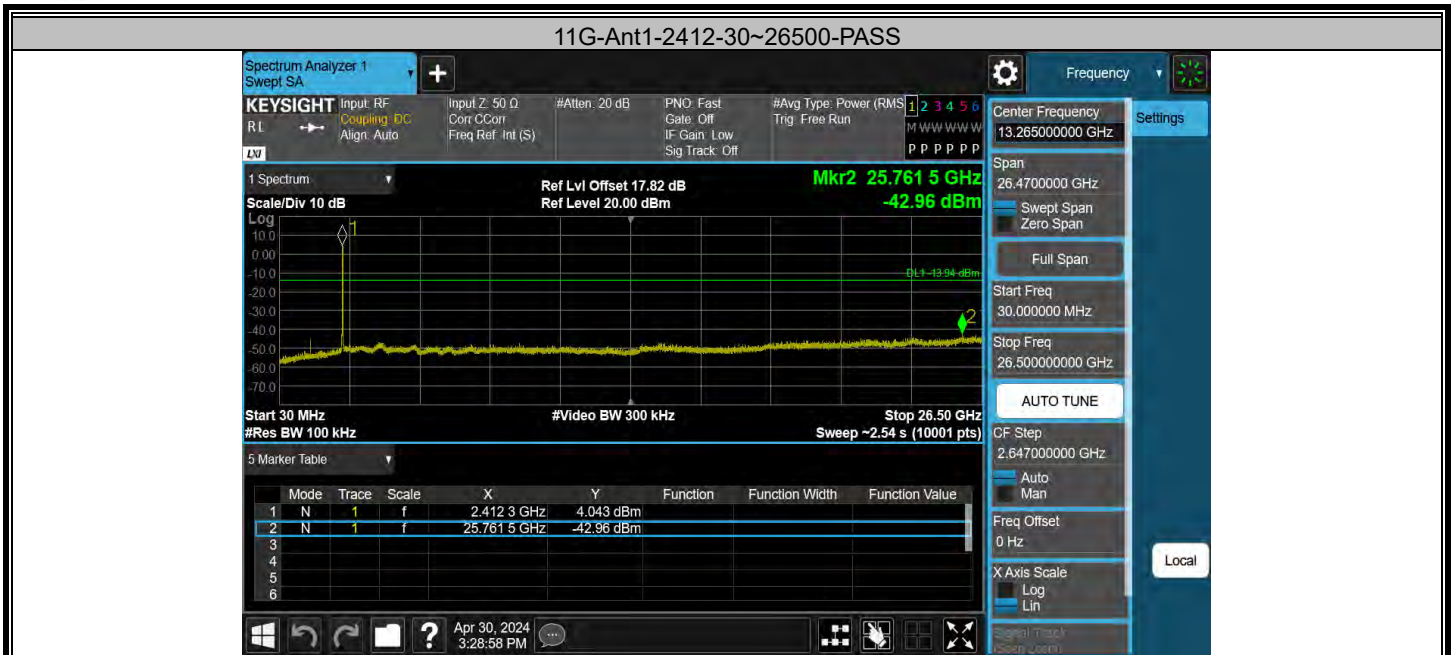


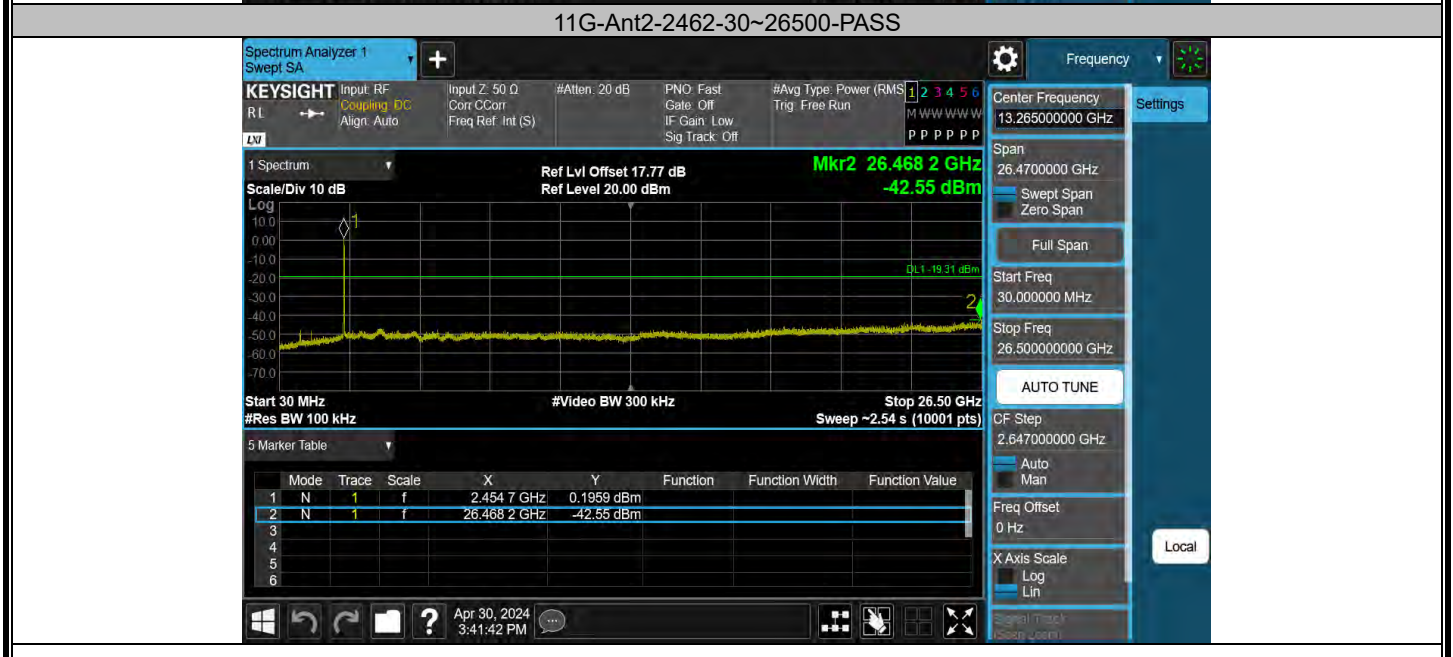
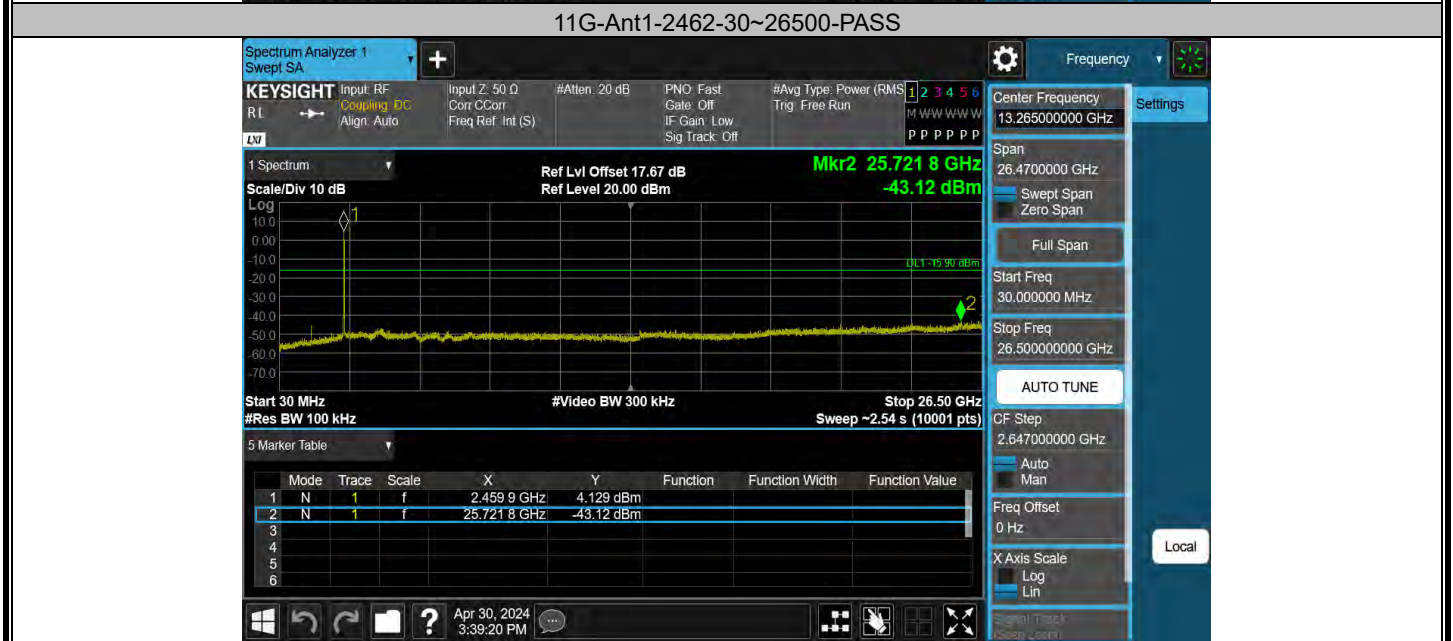
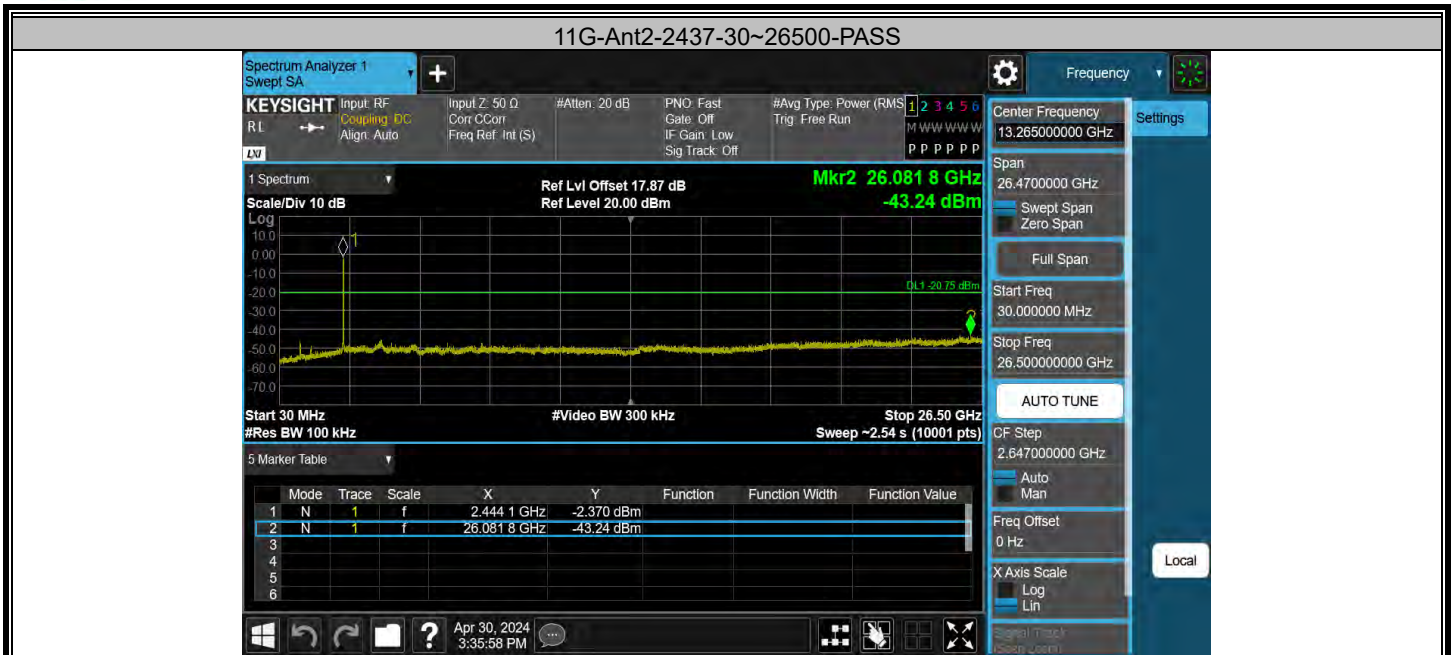
11B-Ant1-2437-30~26500-PASS

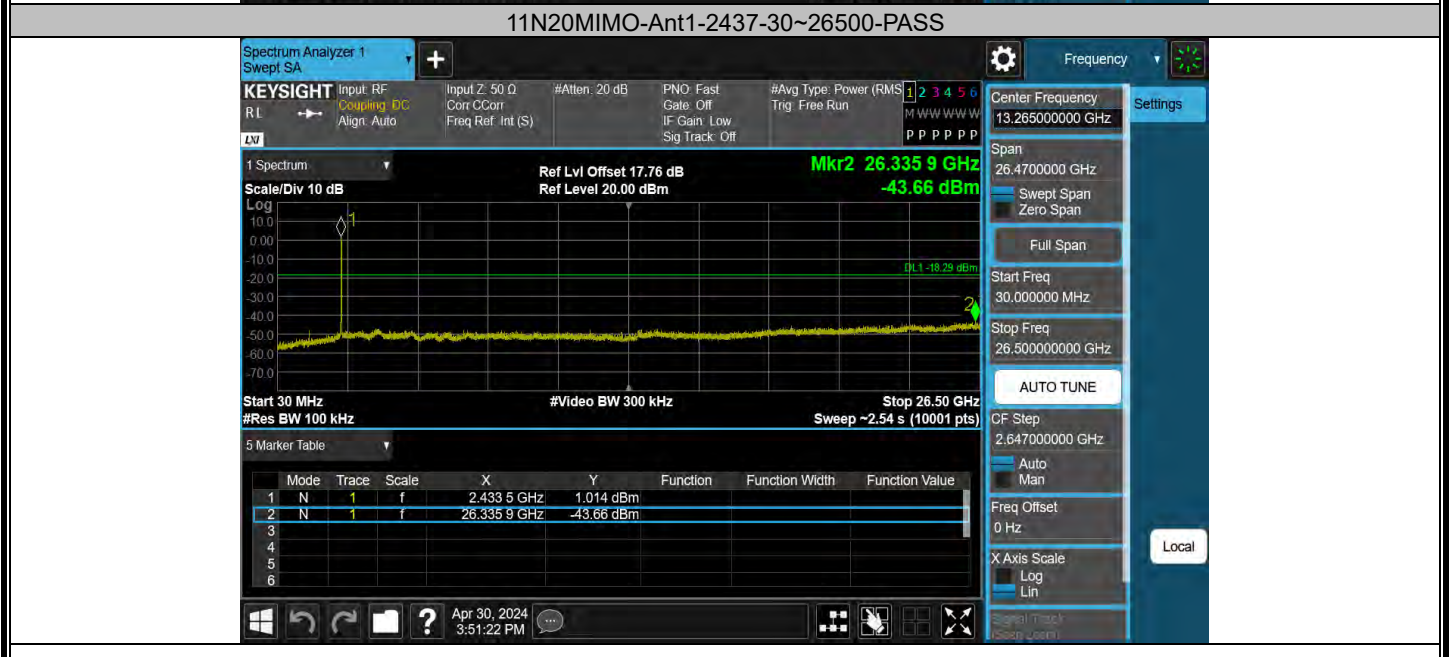
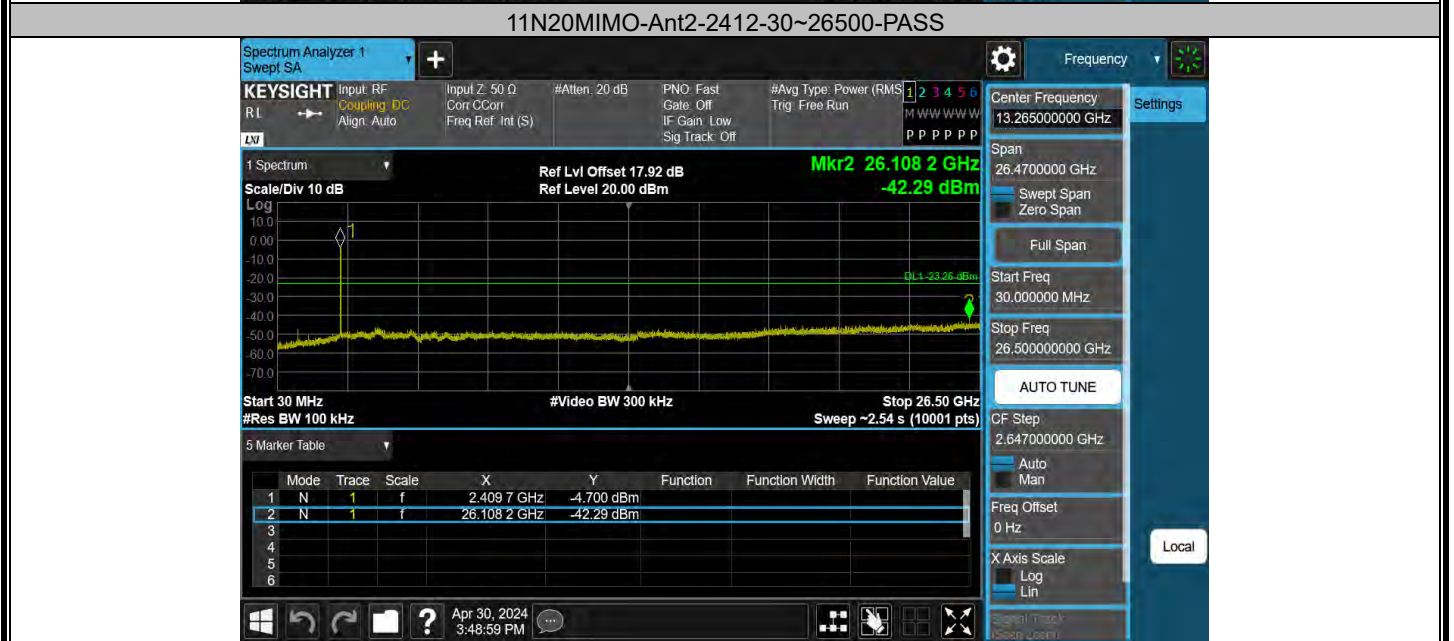
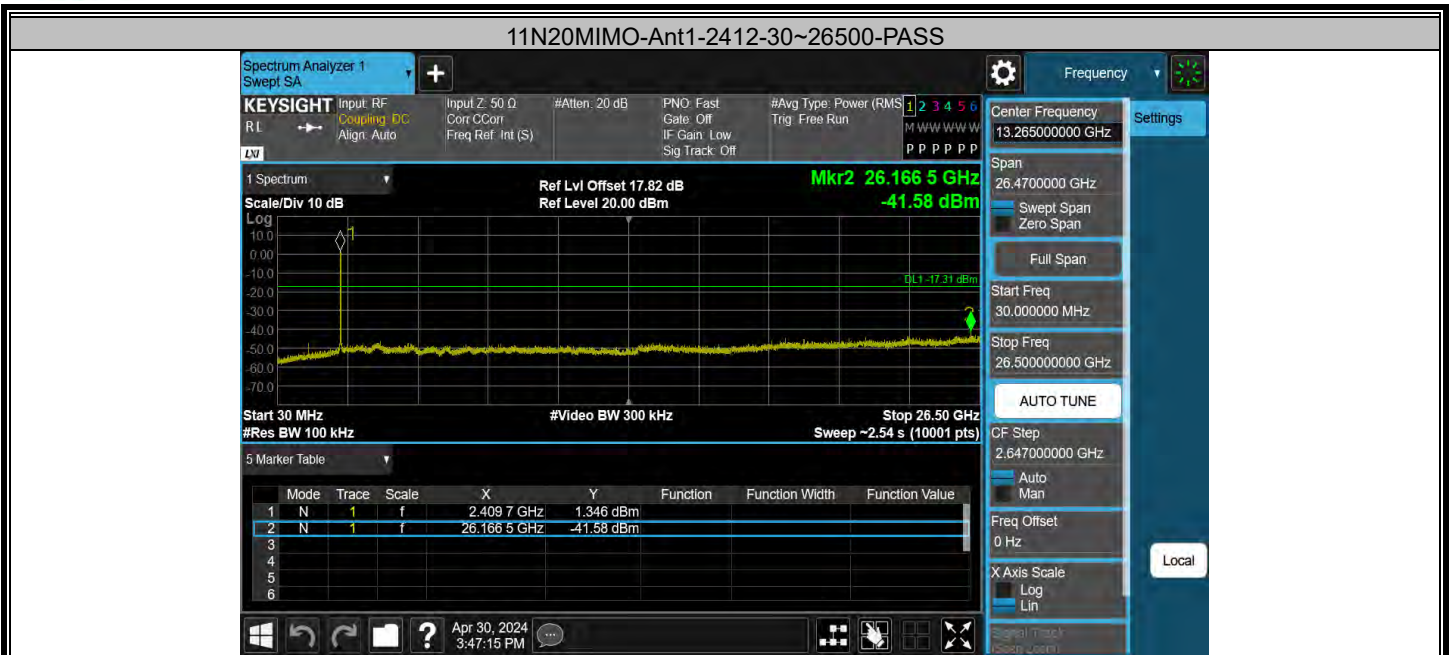


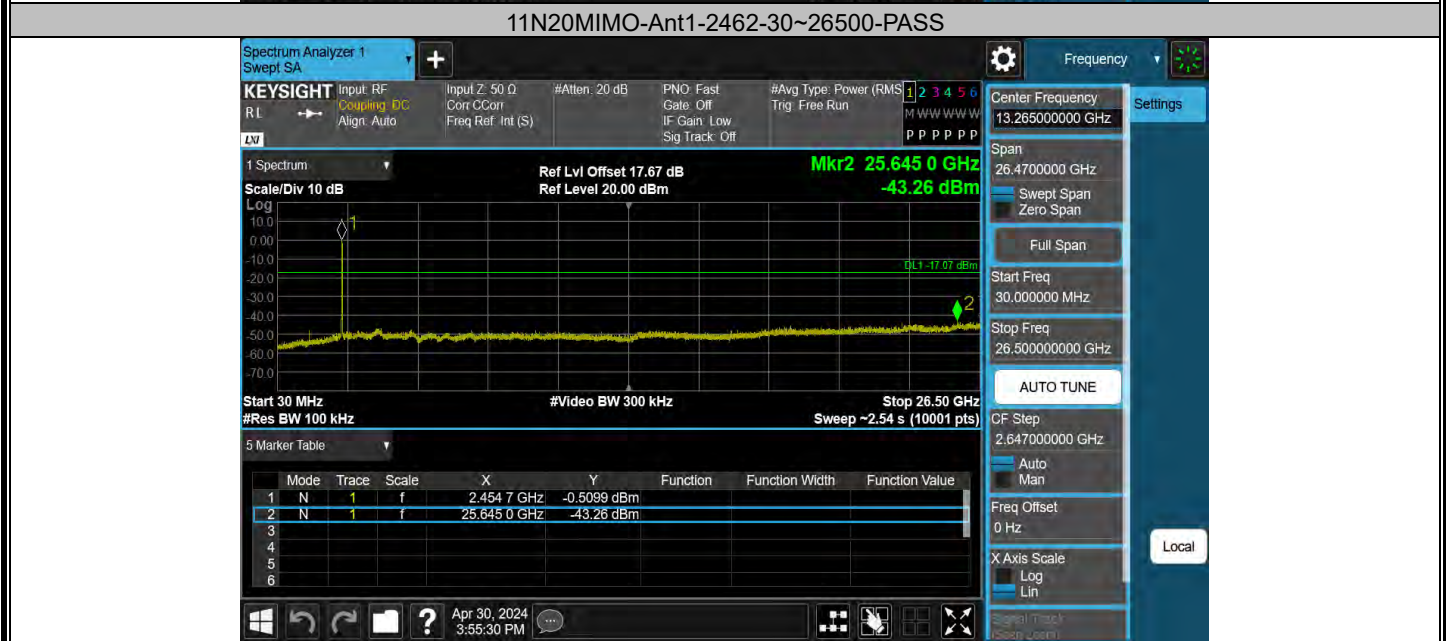
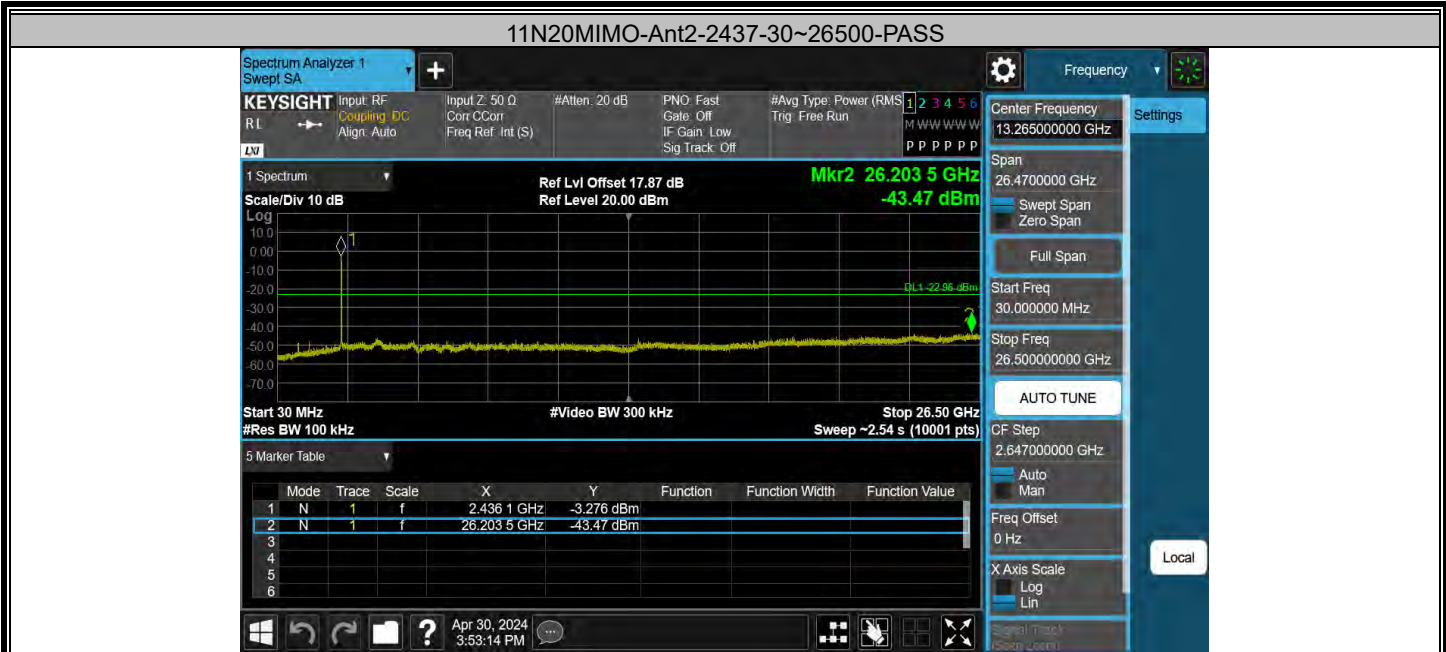


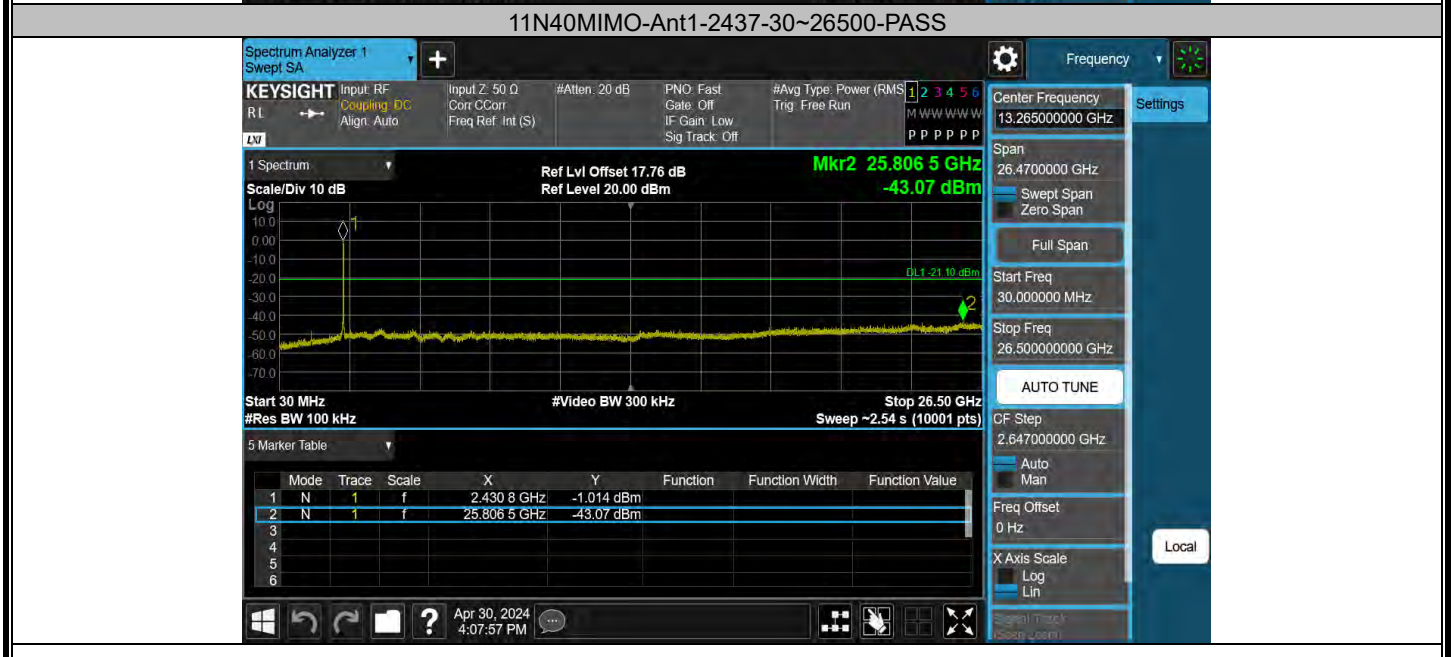
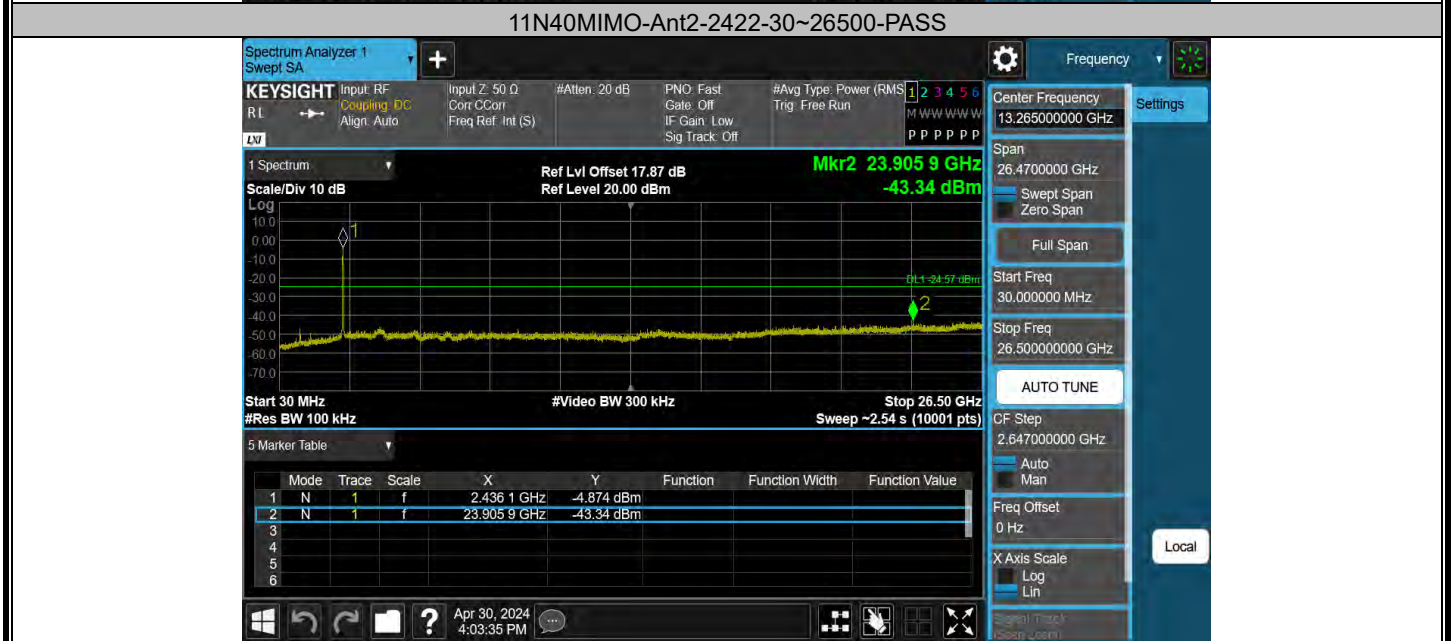
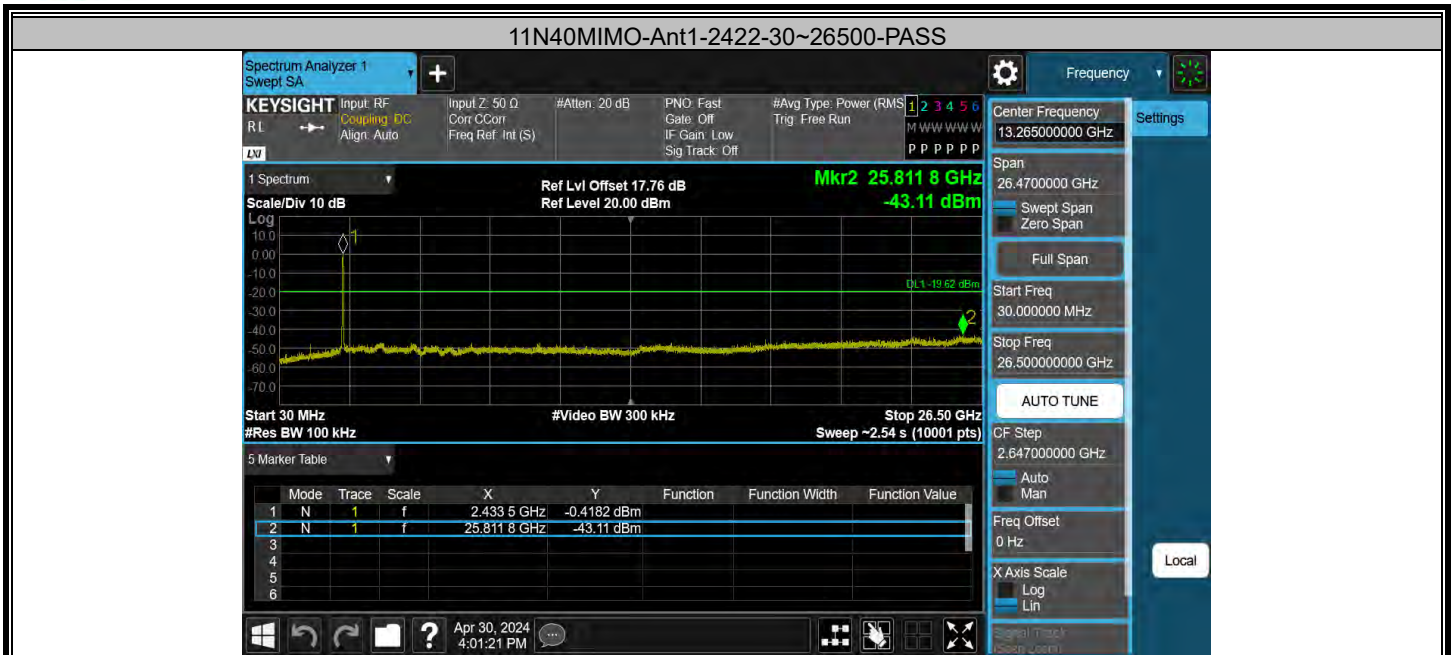


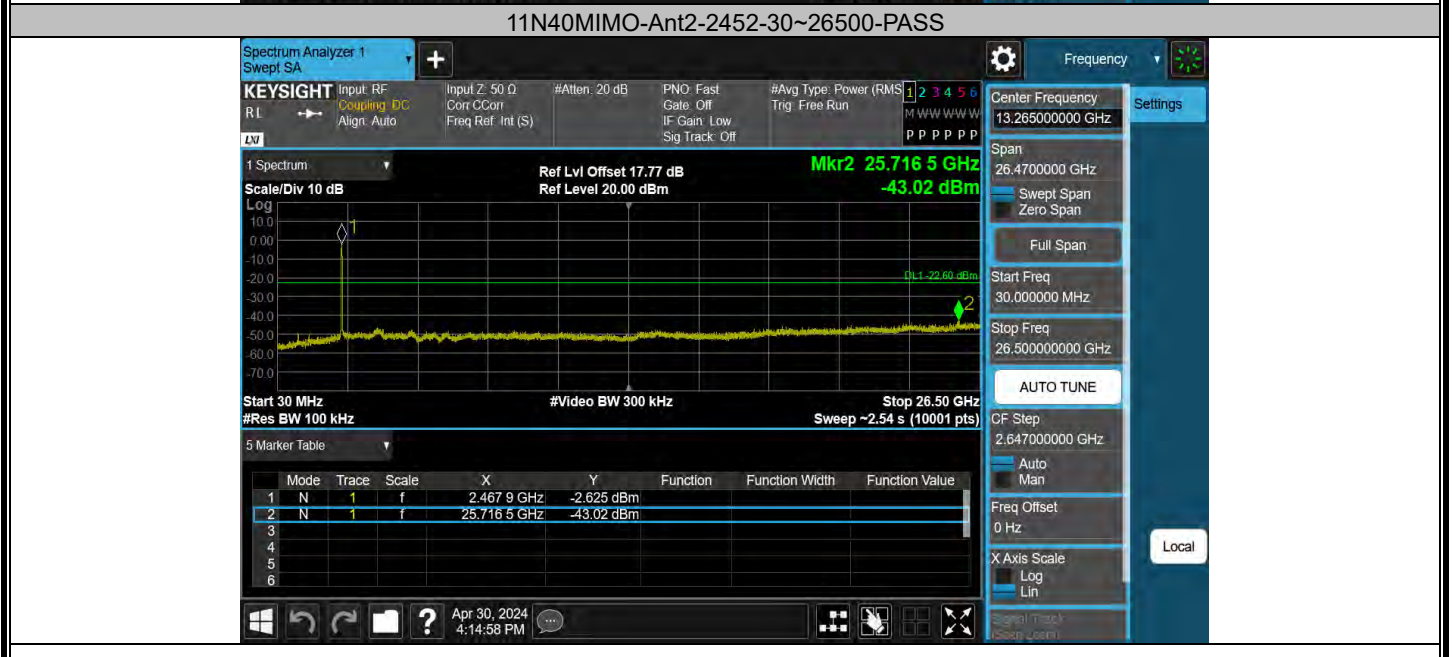
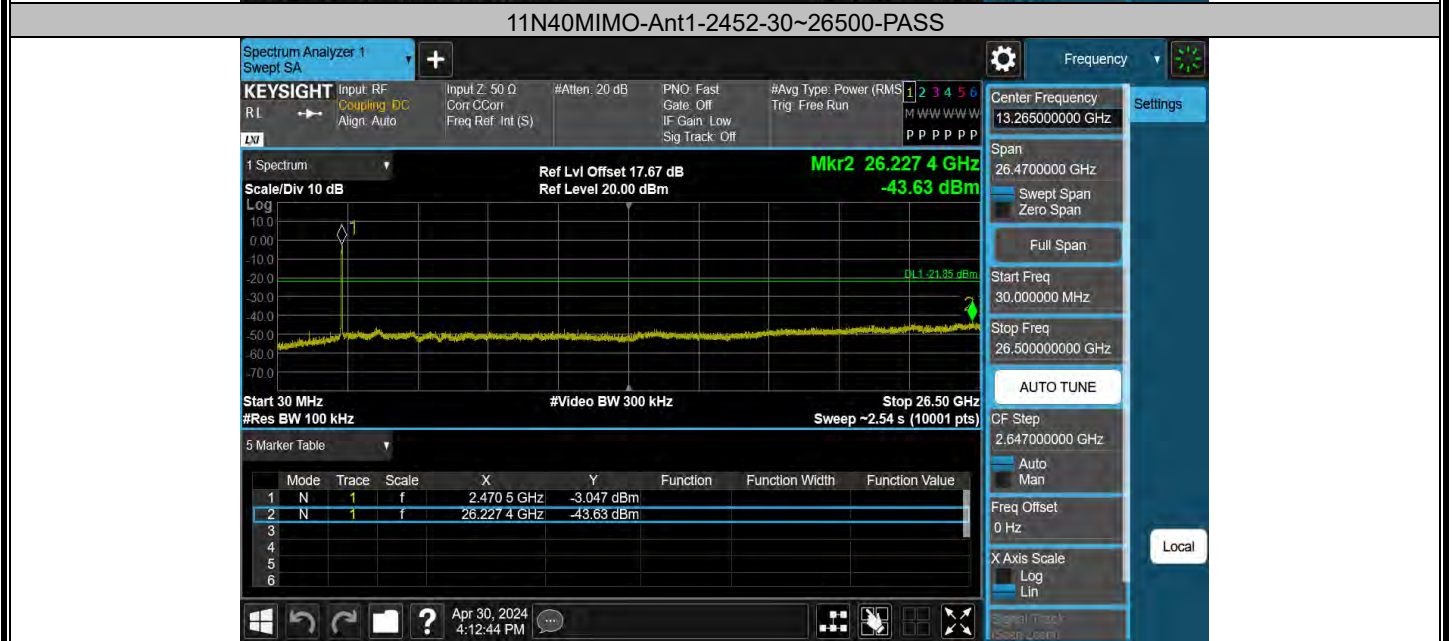
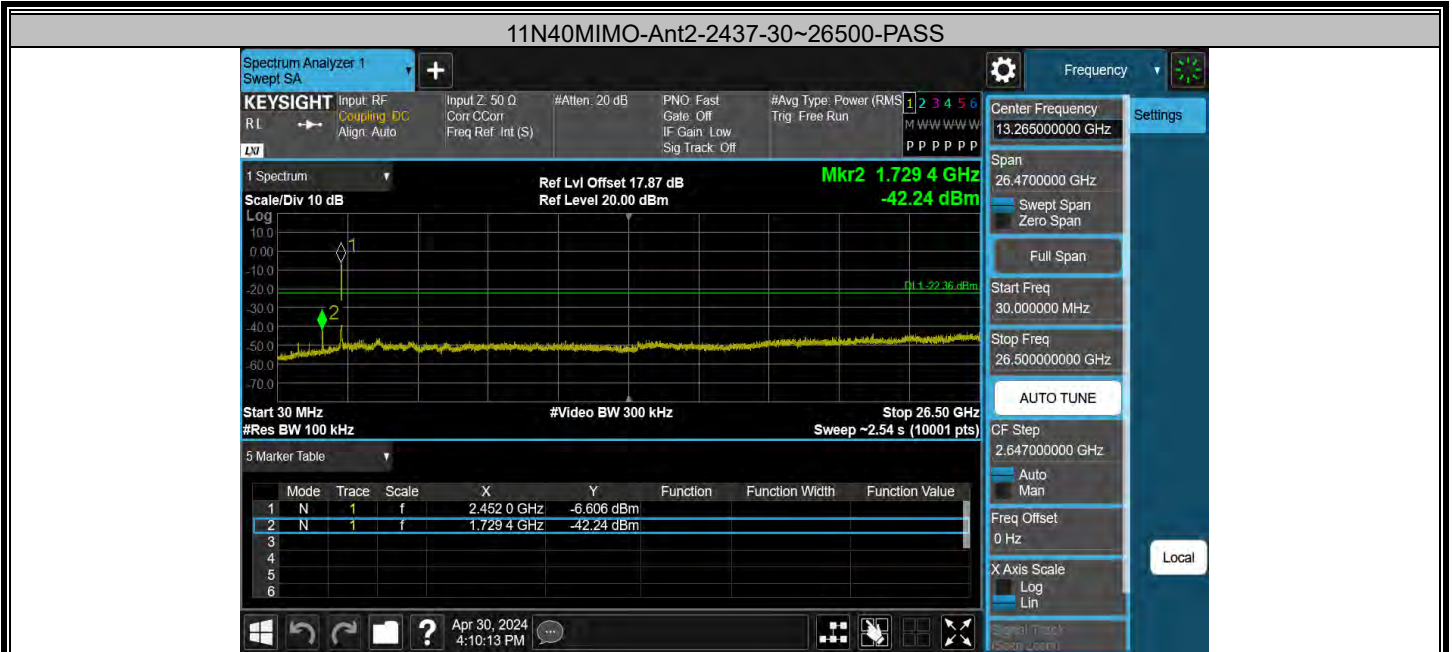










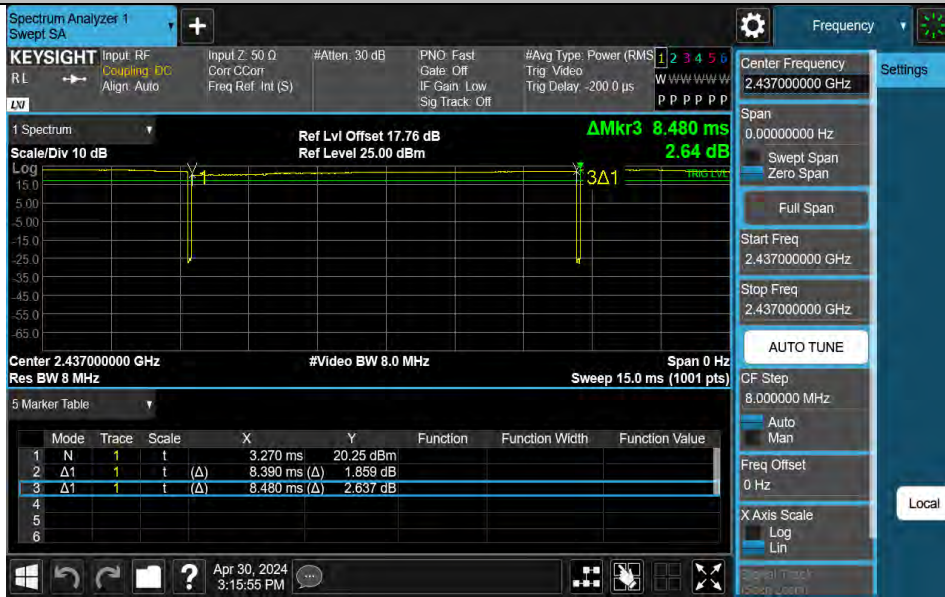


## Appendix H: Duty Cycle Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.39	8.48	98.94
11B	Ant2	2437	8.38	8.49	98.70
11G	Ant1	2437	3.11	3.21	96.88
11G	Ant2	2437	3.10	3.21	96.57
11N20MIMO	Ant1	2437	4.77	4.88	97.75
11N20MIMO	Ant2	2437	4.76	4.87	97.74
11N40MIMO	Ant1	2437	2.32	2.42	95.87
11N40MIMO	Ant2	2437	2.32	2.42	95.87

### Test Graphs

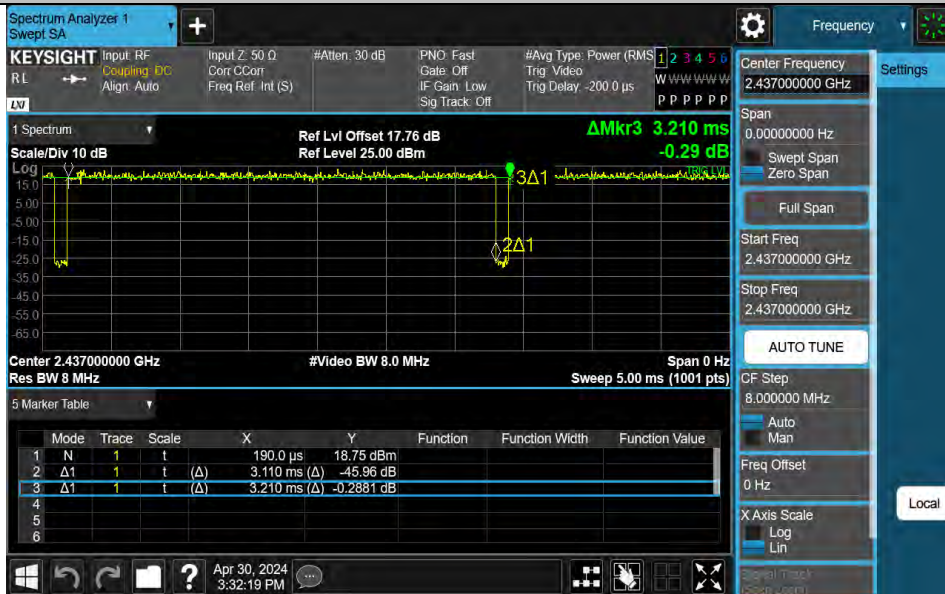
NTNV-11B-Ant1-2437



NTNV-11B-Ant2-2437

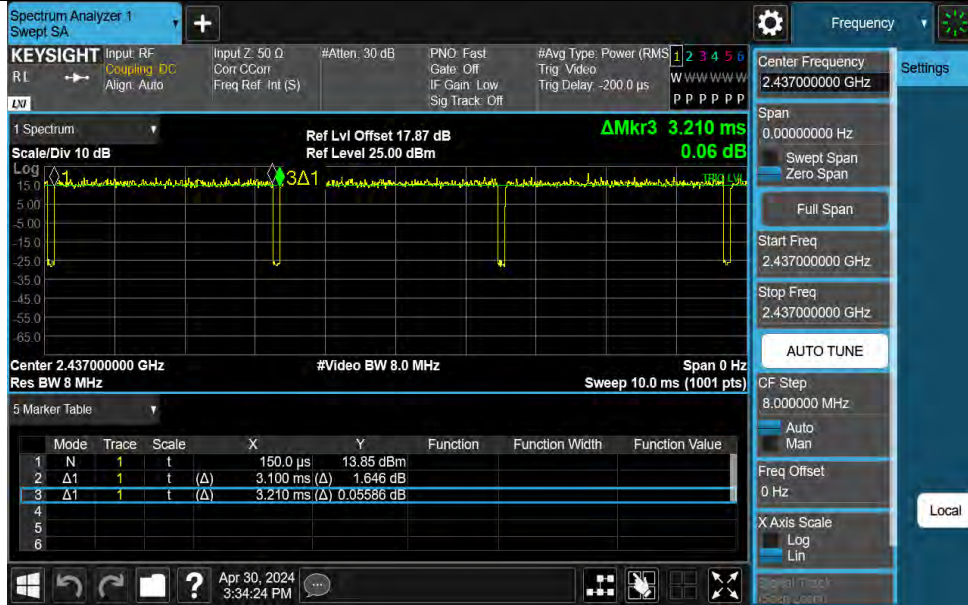


NTNV-11G-Ant1-2437

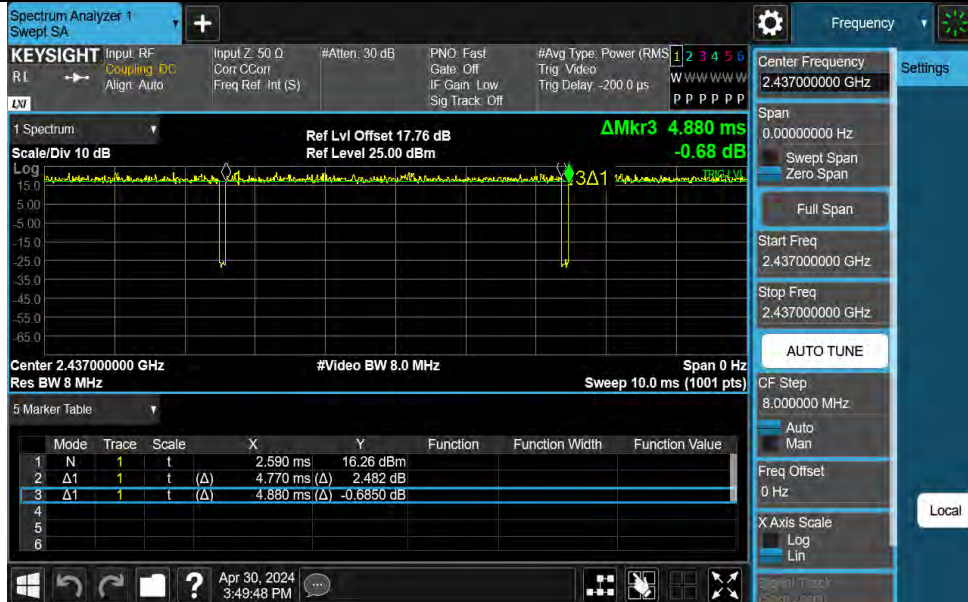




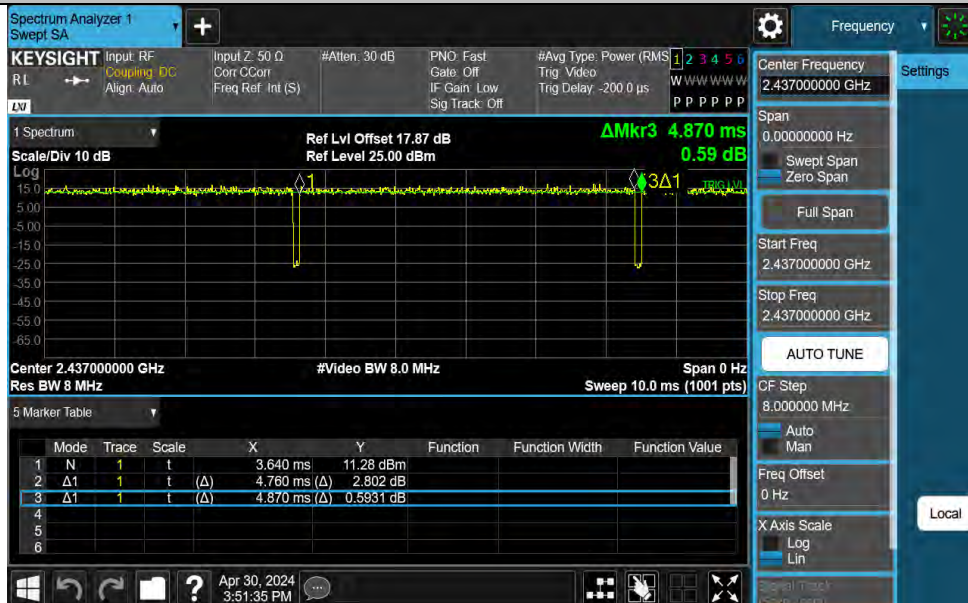
NTNV-11G-Ant2-2437

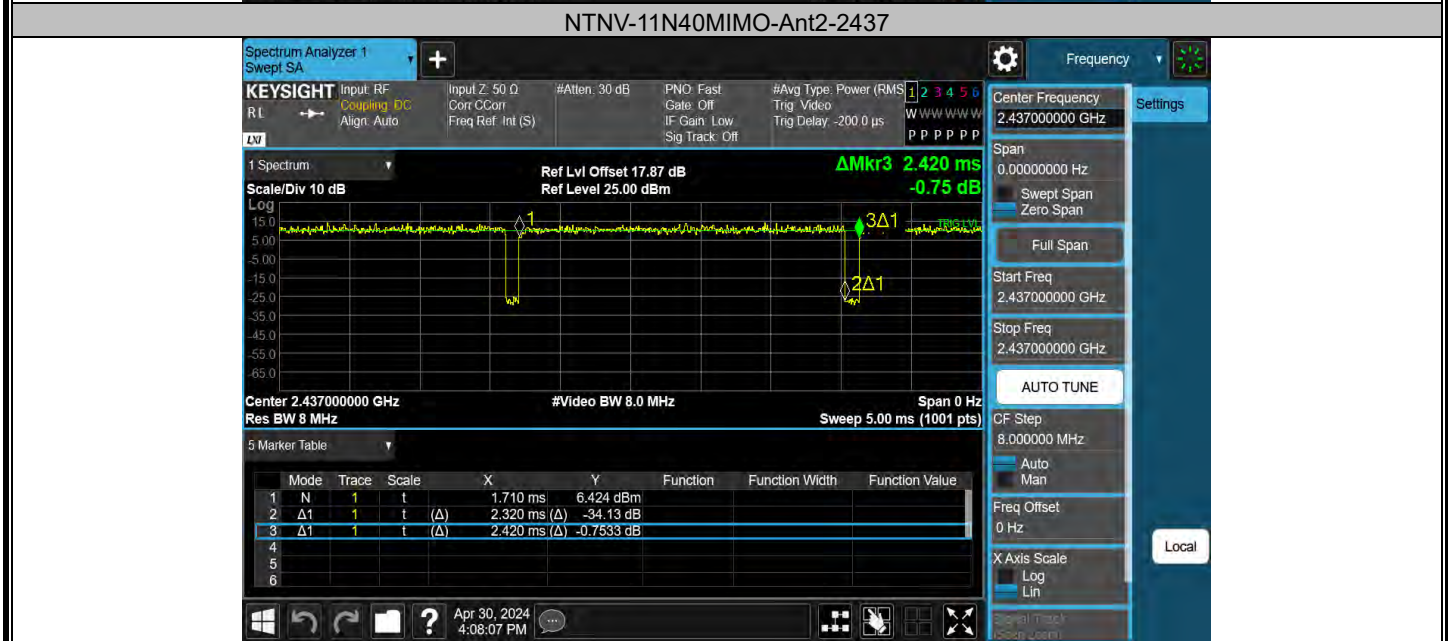
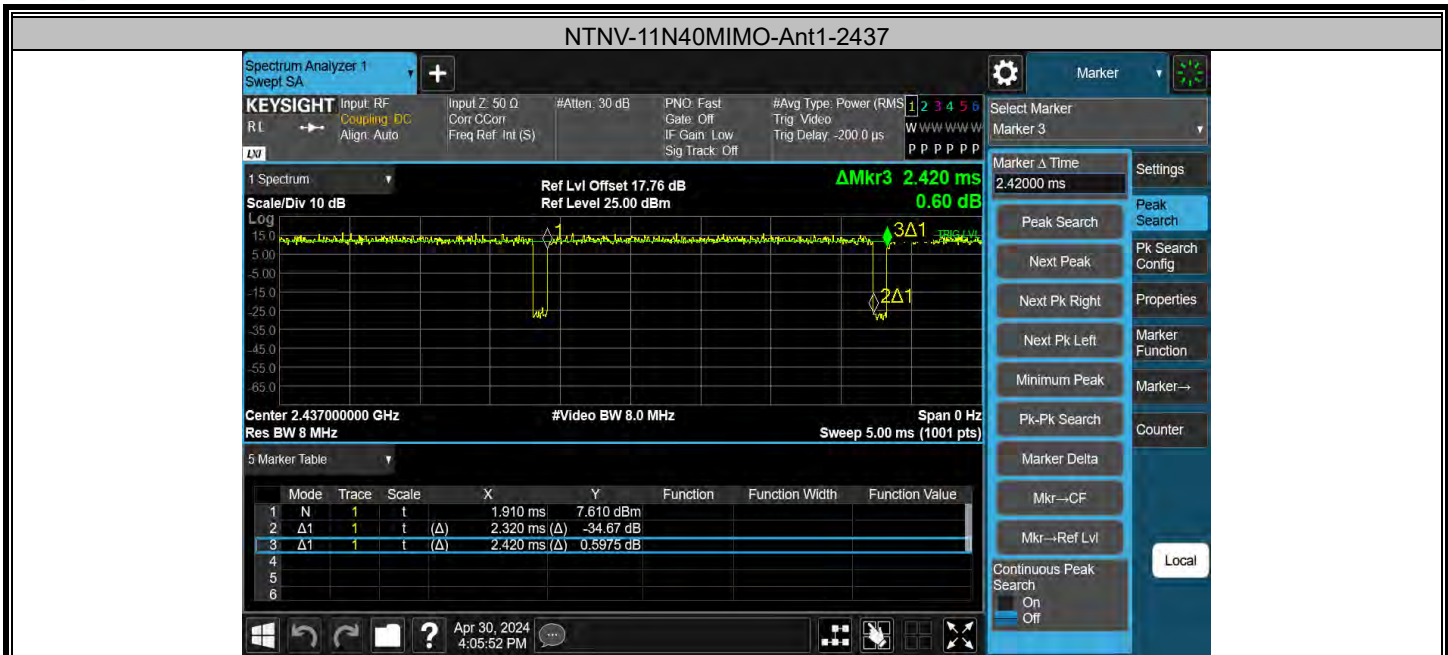


NTNV-11N20MIMO-Ant1-2437



NTNV-11N20MIMO-Ant2-2437



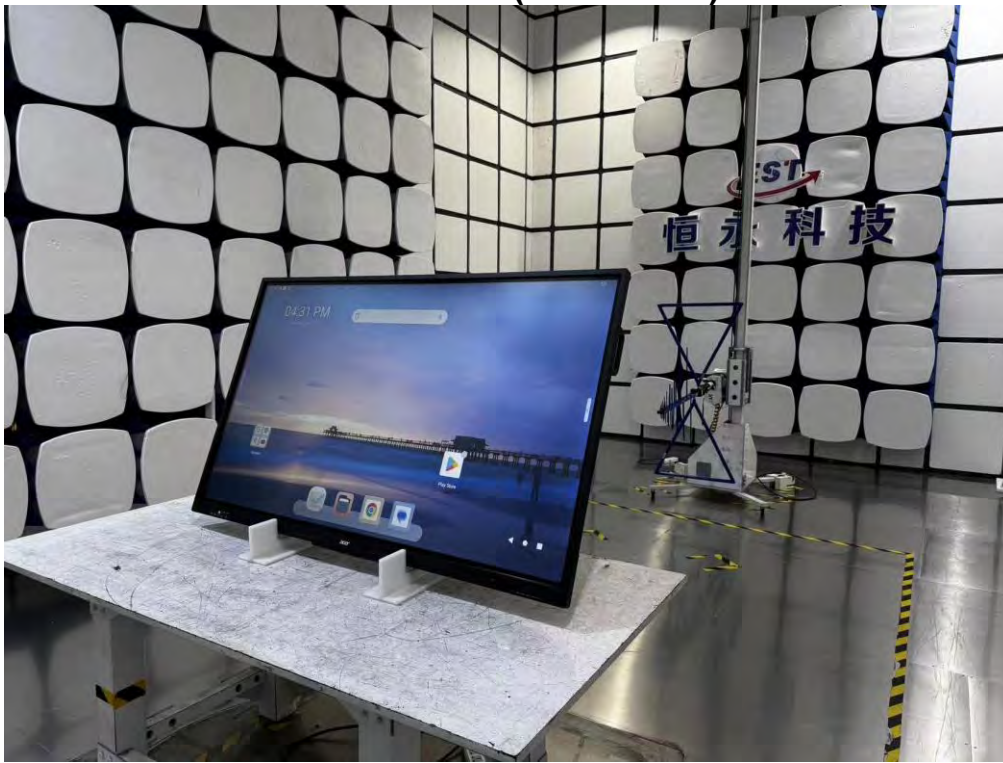


## 12. TEST SETUP PHOTO

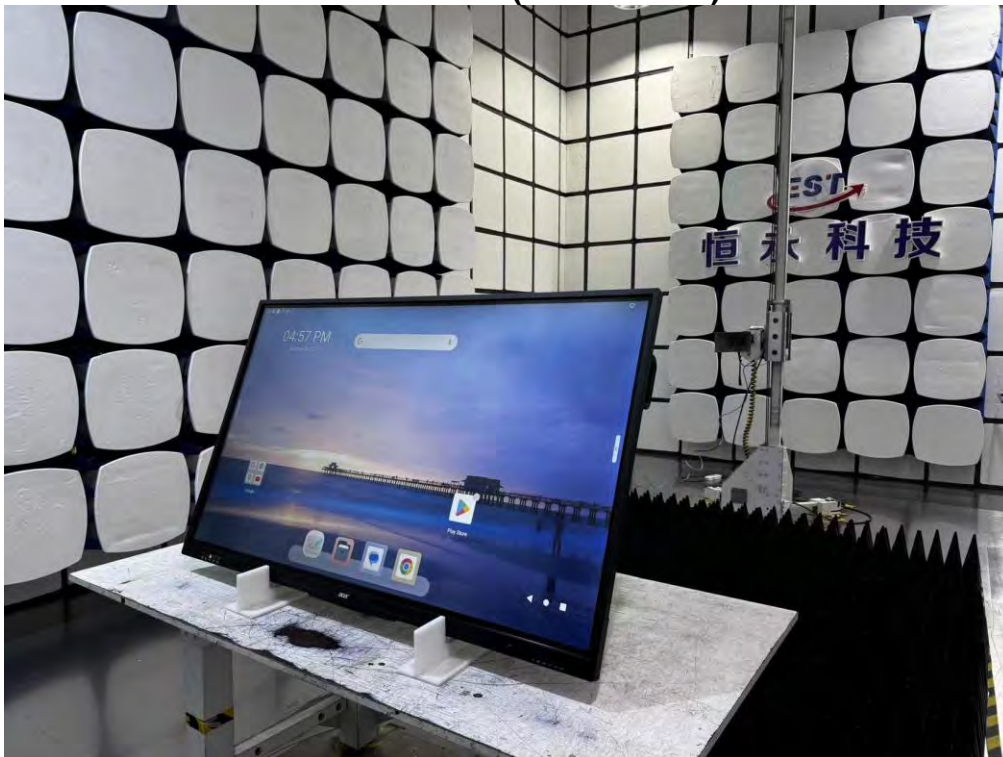
### Conducted Test



### Radiated Test (Below 1GHz)



### Radiated Test (Above 1GHz)



### 13. EUT PHOTO

**External Photos**  
M/N: IFP6504E-AE



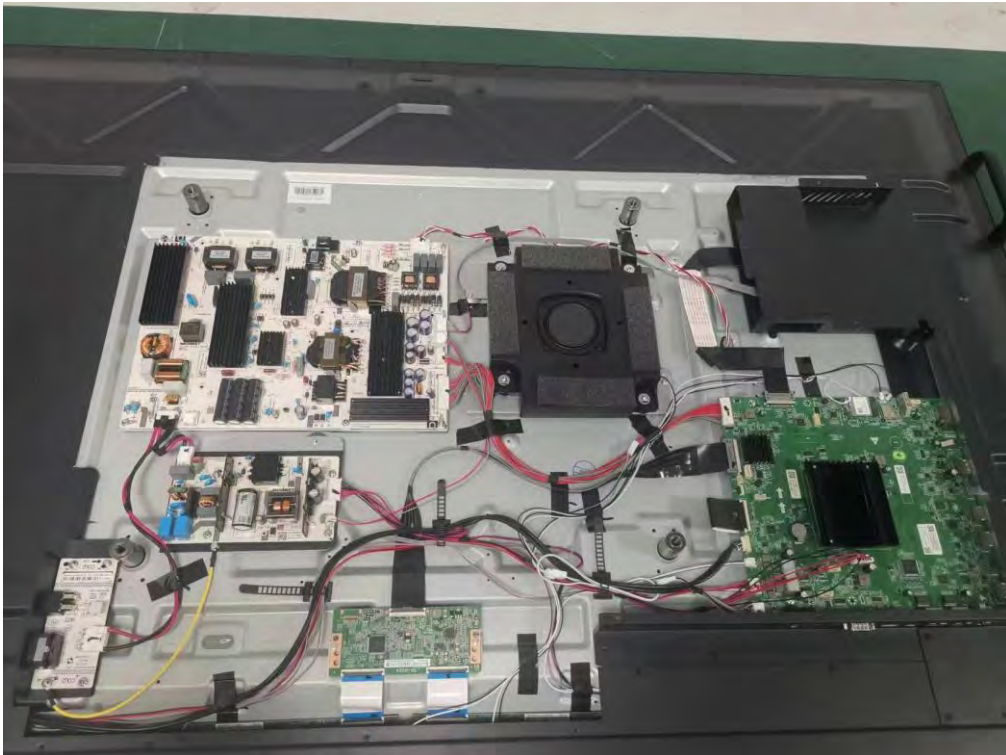
### External Photos M/N: IFP6504E-AE



**External Photos**  
M/N: IFP6504E-AE

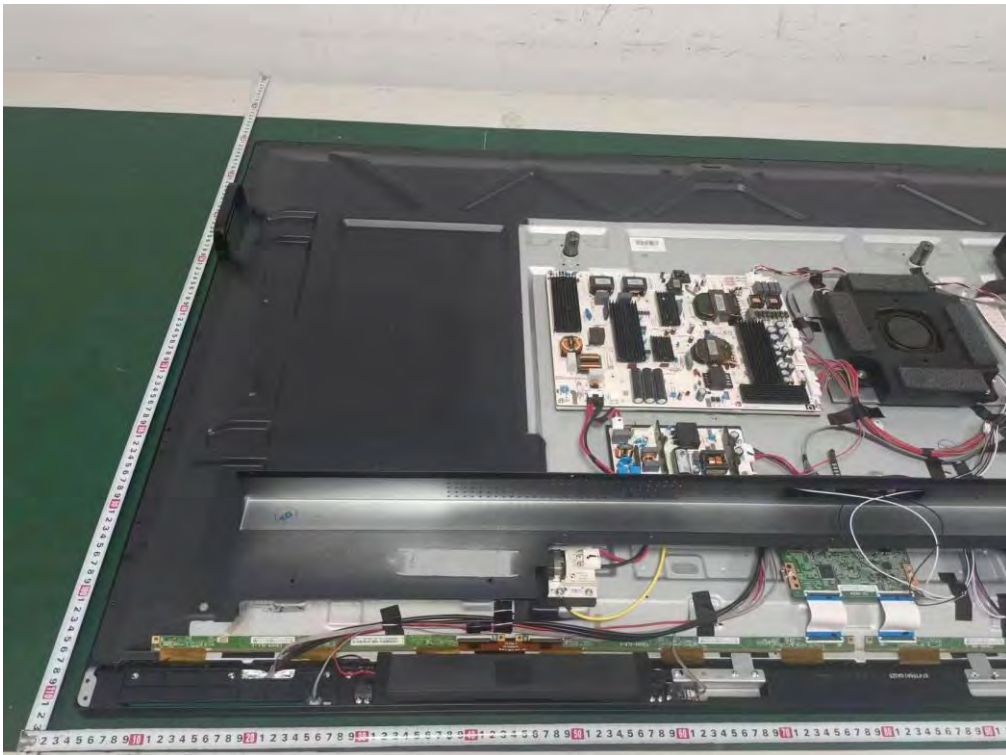


**Internal Photos**  
M/N: IFP6504E-AE

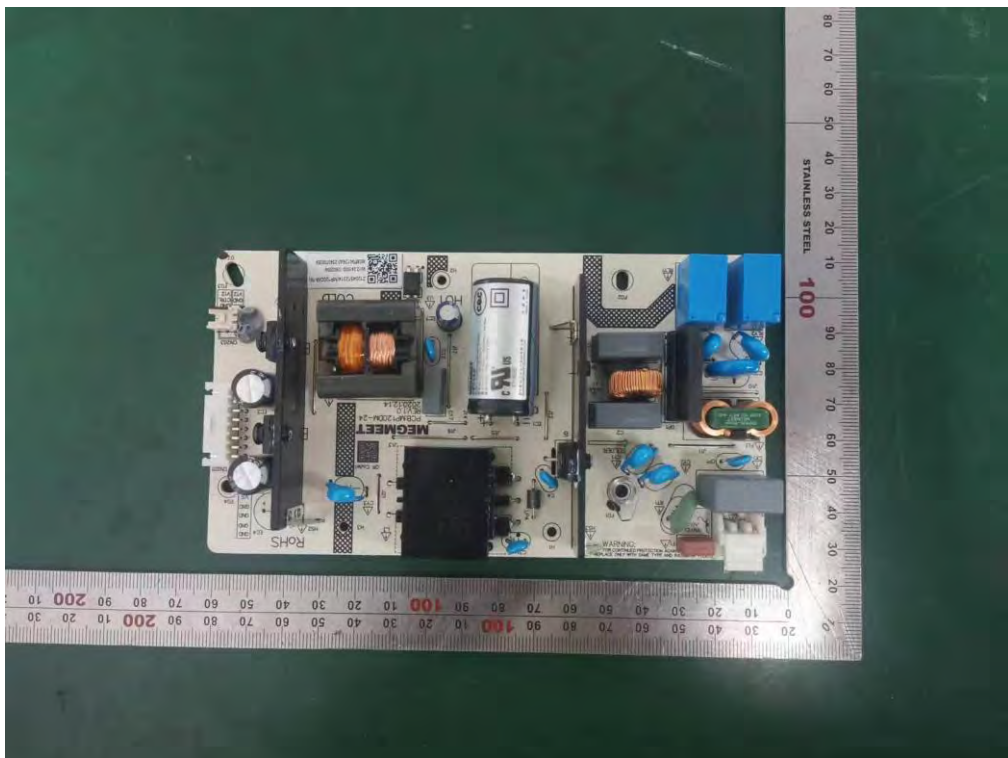
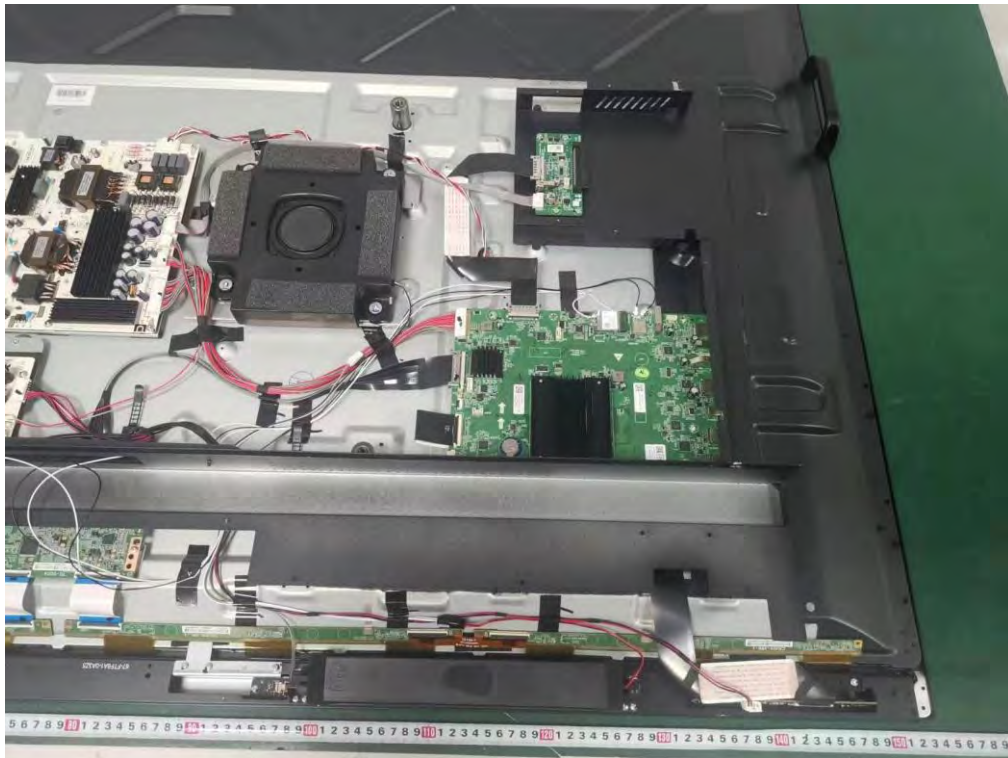




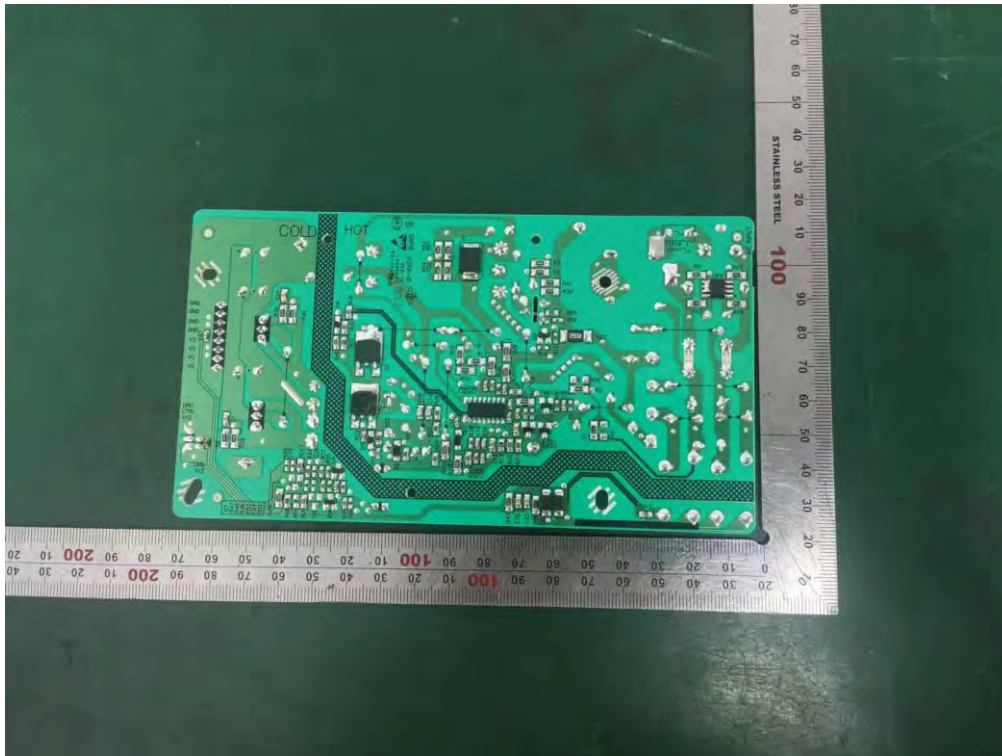
**Internal Photos**  
M/N: IFP6504E-AE



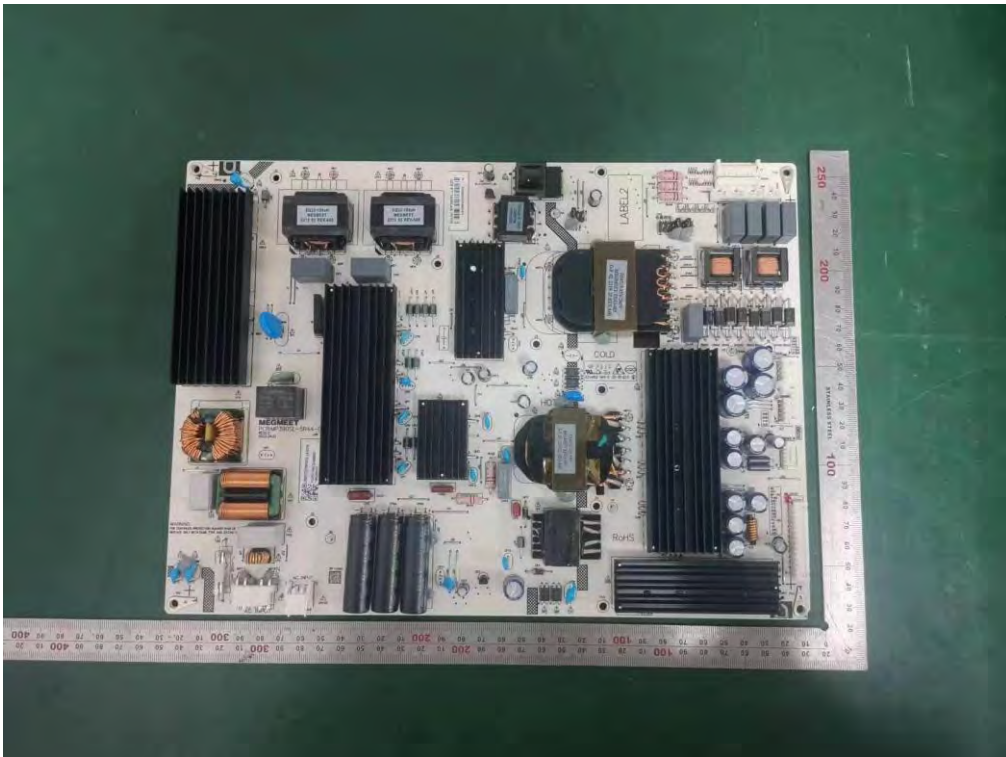
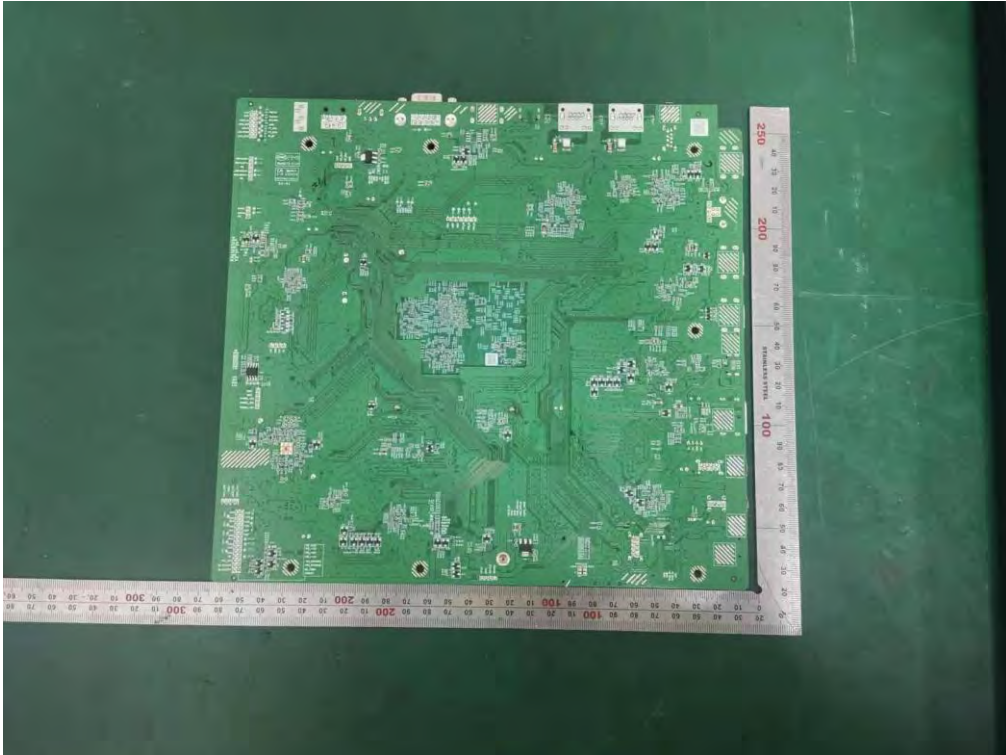
**Internal Photos**  
M/N: IFP6504E-AE



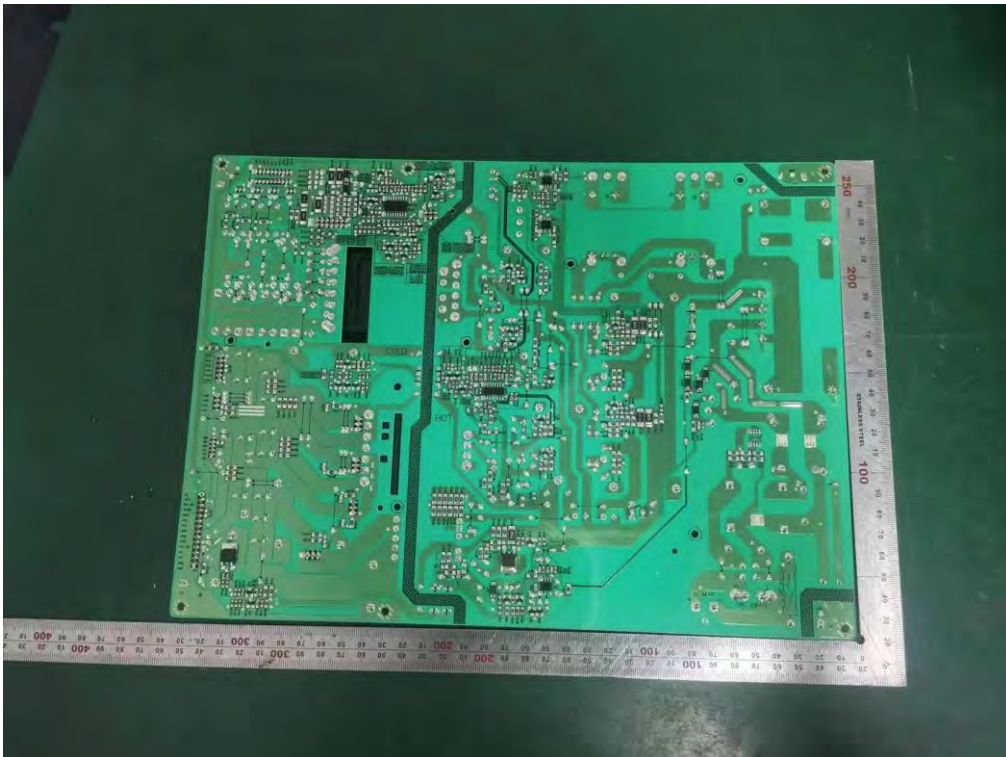
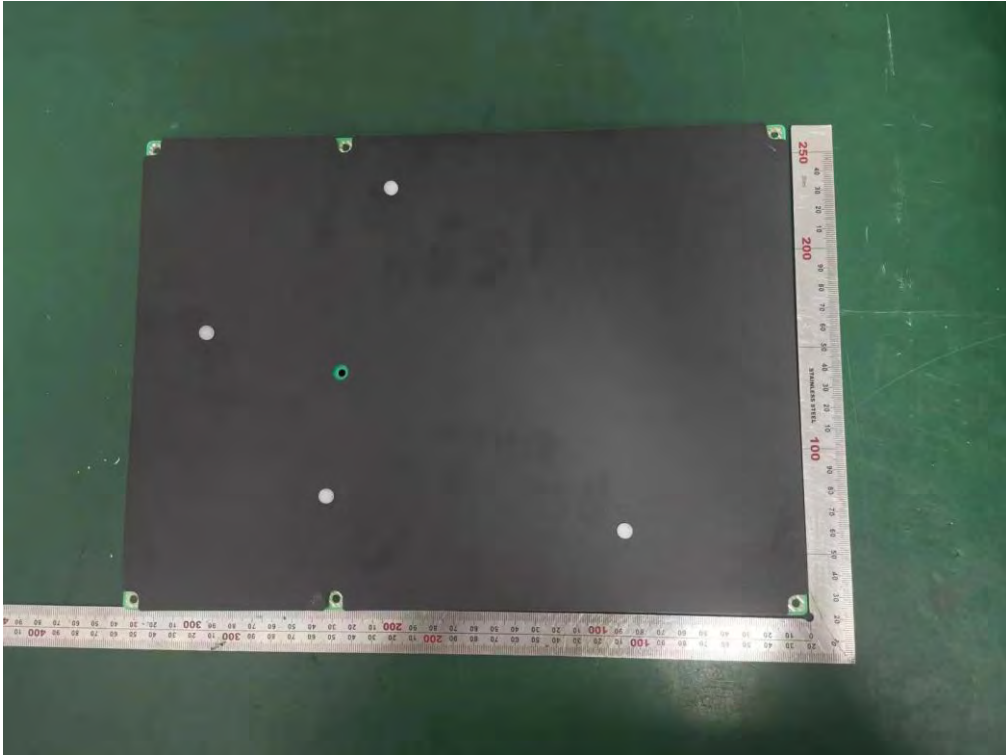
**Internal Photos**  
M/N: IFP6504E-AE



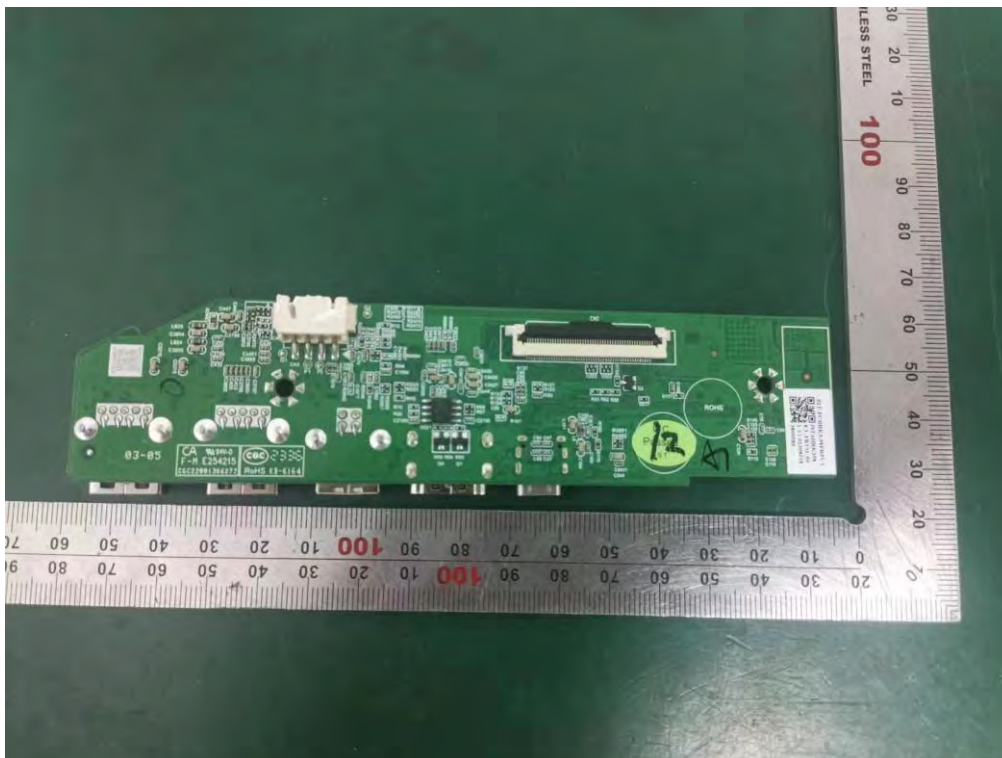
**Internal Photos**  
M/N: IFP6504E-AE



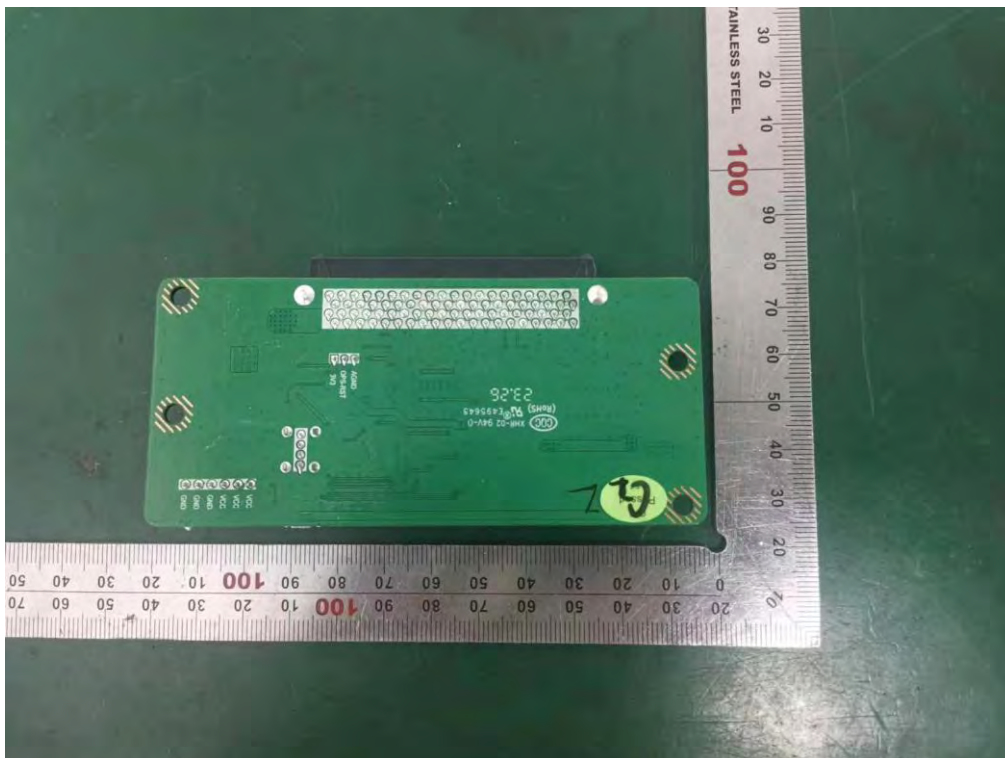
**Internal Photos**  
M/N: IFP6504E-AE



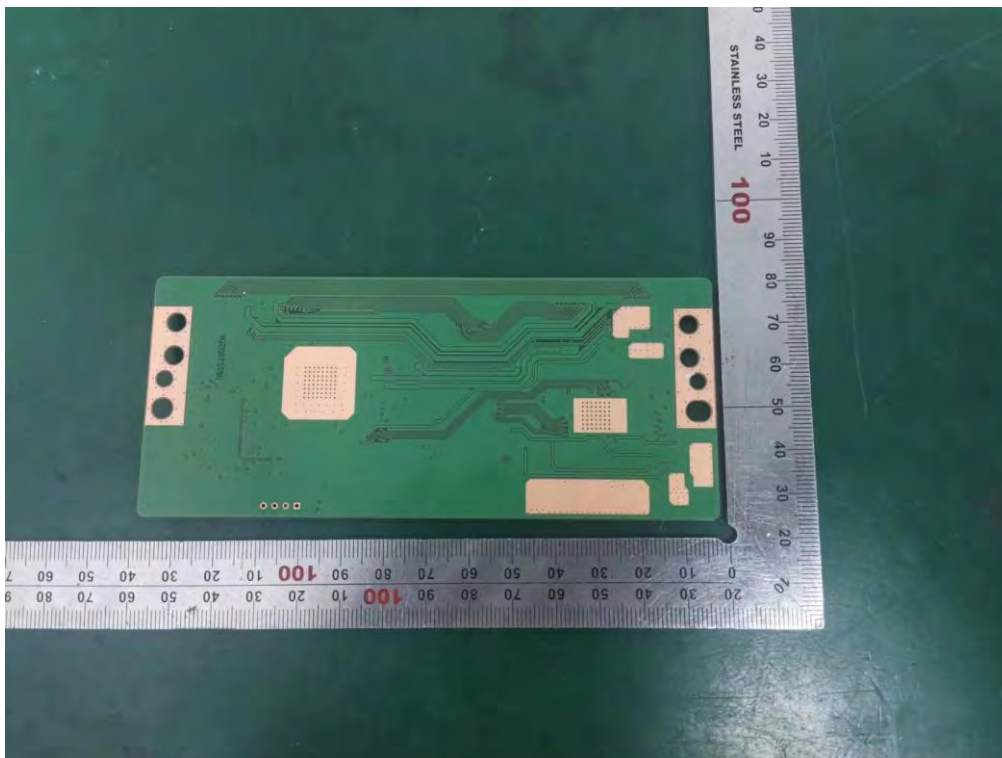
**Internal Photos**  
M/N: IFP6504E-AE



**Internal Photos**  
M/N: IFP6504E-AE

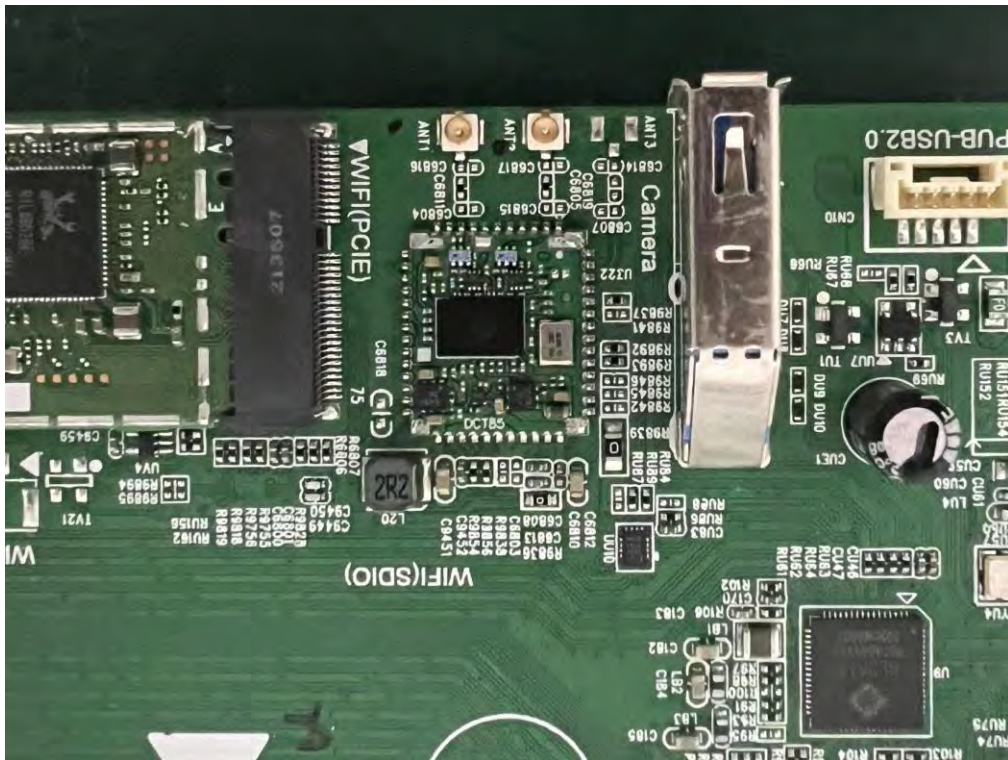


**Internal Photos**  
M/N: IFP6504E-AE

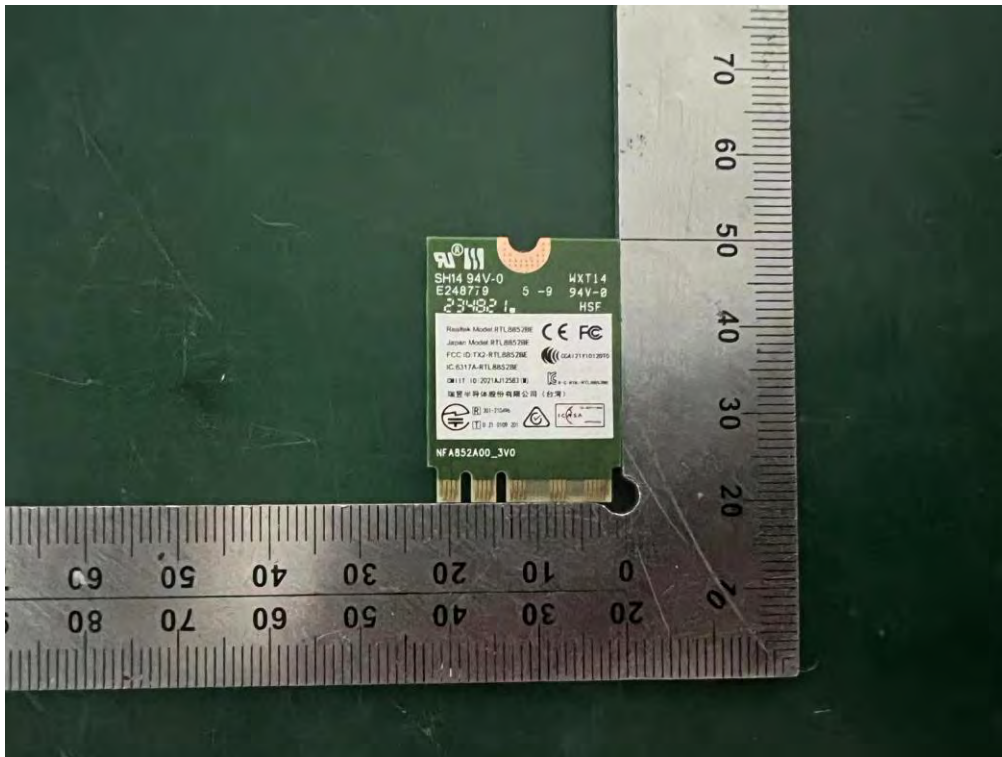
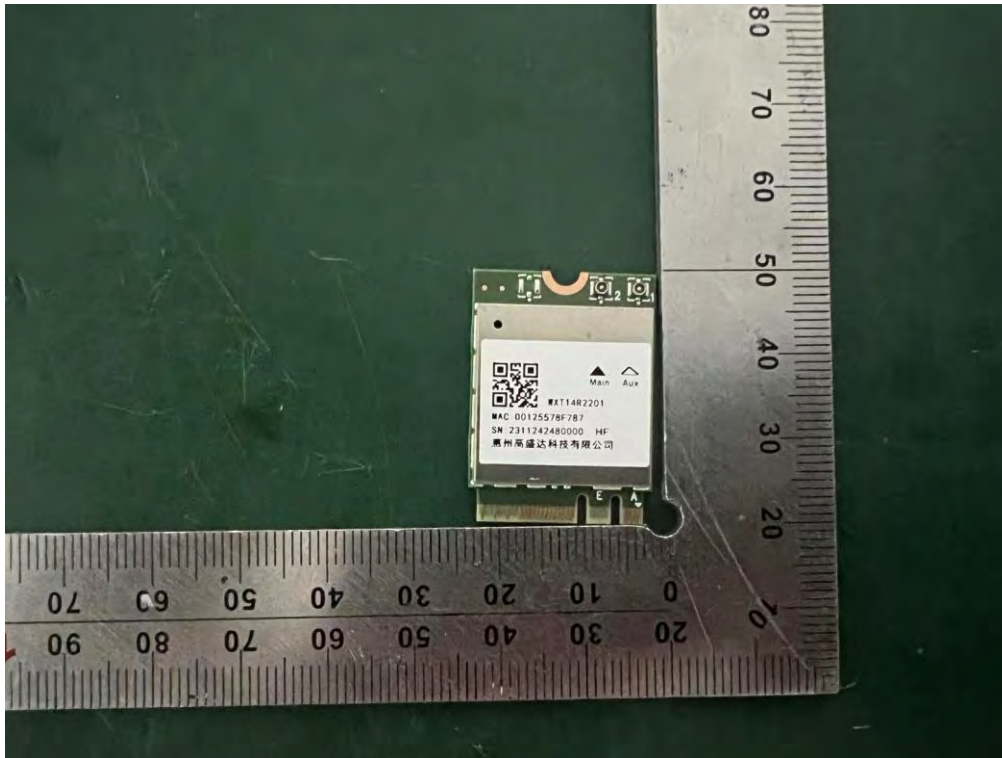




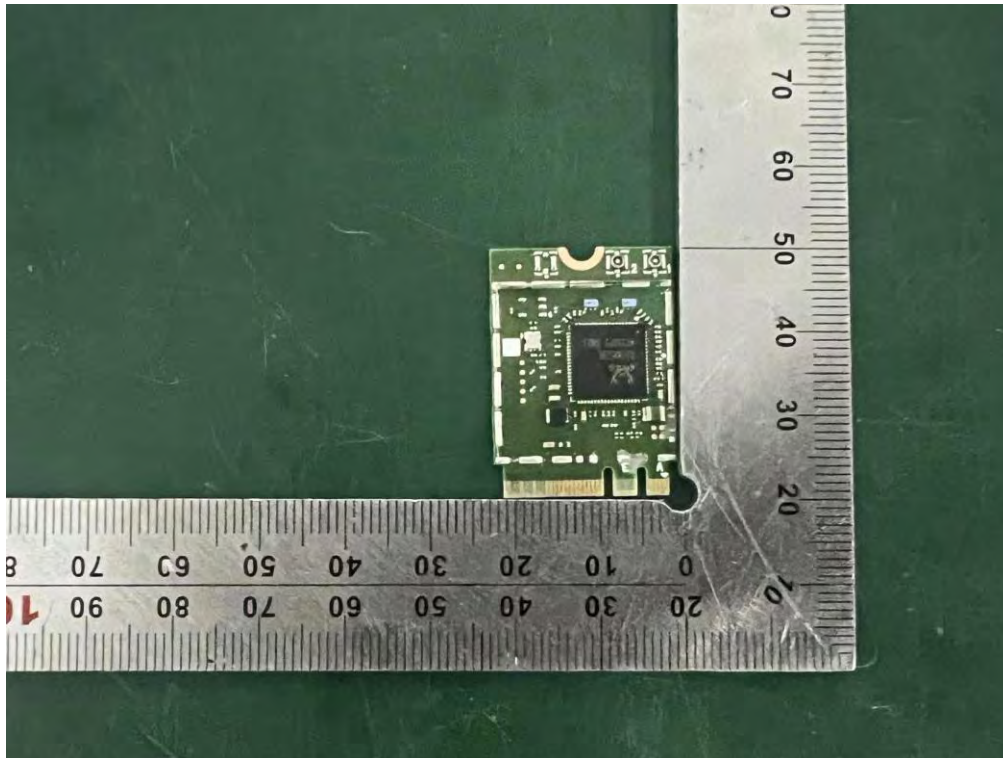
### Internal Photos M/N: IFP6504E-AE



### Internal Photos M/N: IFP6504E-AE



**Internal Photos**  
M/N: IFP6504E-AE



**End of Test Report**