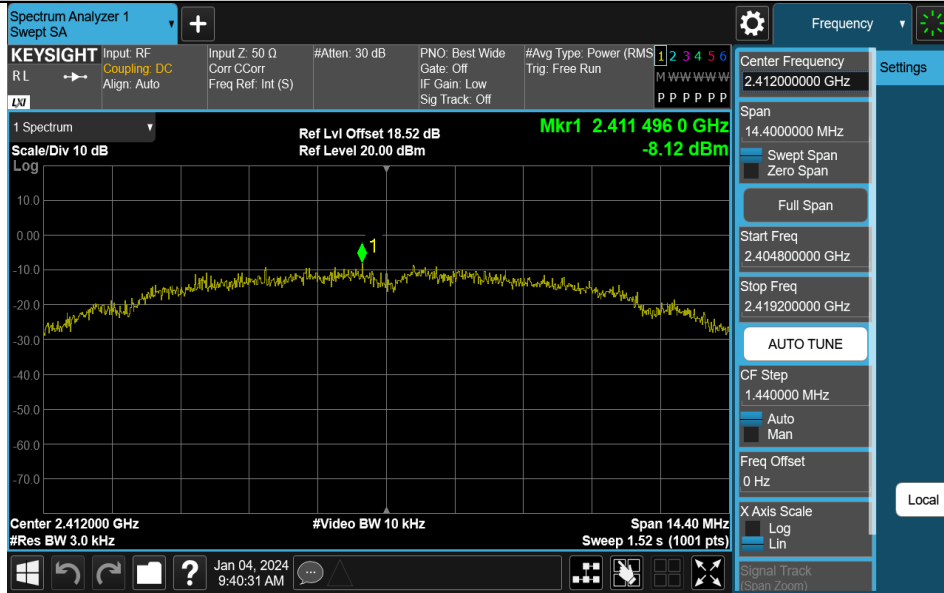


### Appendix C: Maximum power spectral density Test Result

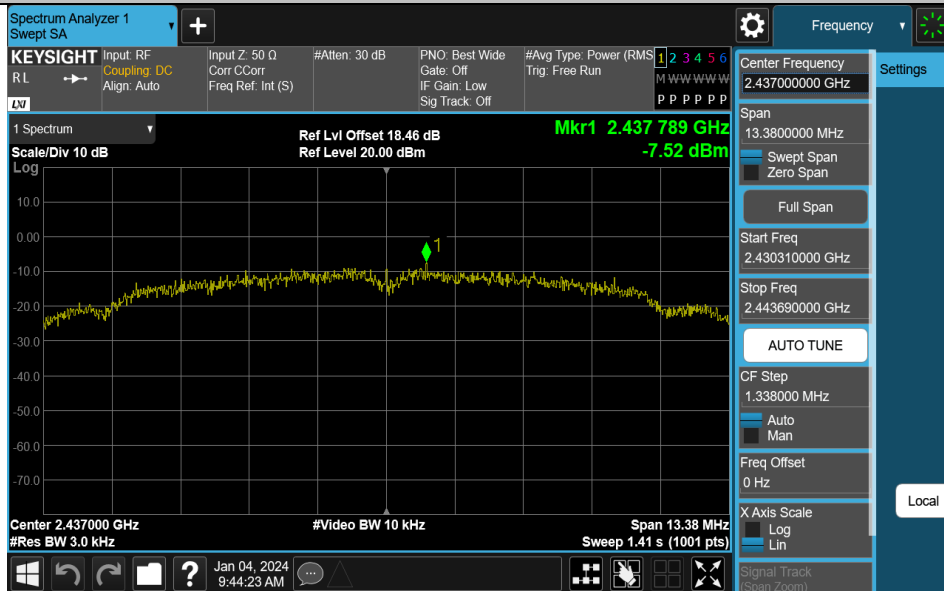
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.12	≤8.00	PASS
11B	Ant1	2437	-7.52	≤8.00	PASS
11B	Ant1	2462	-6.85	≤8.00	PASS
11G	Ant1	2412	-11.53	≤8.00	PASS
11G	Ant1	2437	-11.04	≤8.00	PASS
11G	Ant1	2462	-11.36	≤8.00	PASS
11N20SISO	Ant1	2412	-11.88	≤8.00	PASS
11N20SISO	Ant1	2437	-11.93	≤8.00	PASS
11N20SISO	Ant1	2462	-11.96	≤8.00	PASS
11N40SISO	Ant1	2422	-15.03	≤8.00	PASS
11N40SISO	Ant1	2437	-14.40	≤8.00	PASS
11N40SISO	Ant1	2452	-14.19	≤8.00	PASS

## Test Graphs

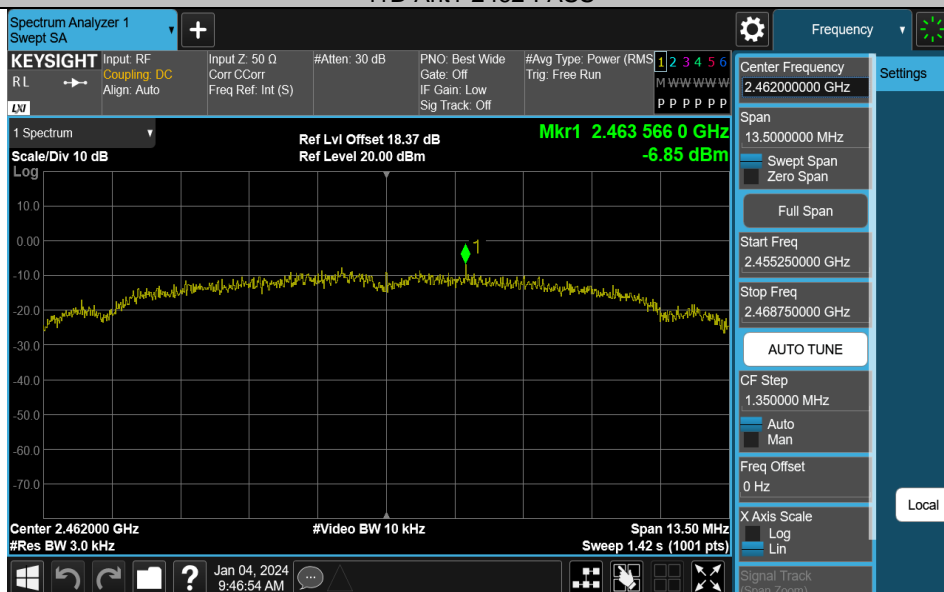
## 11B-Ant1-2412-PASS



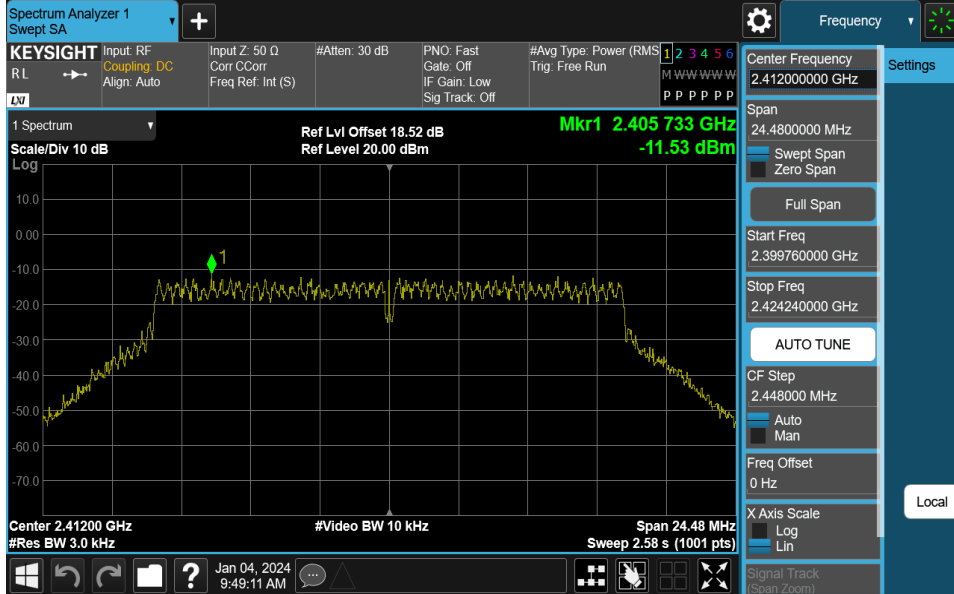
## 11B-Ant1-2437-PASS



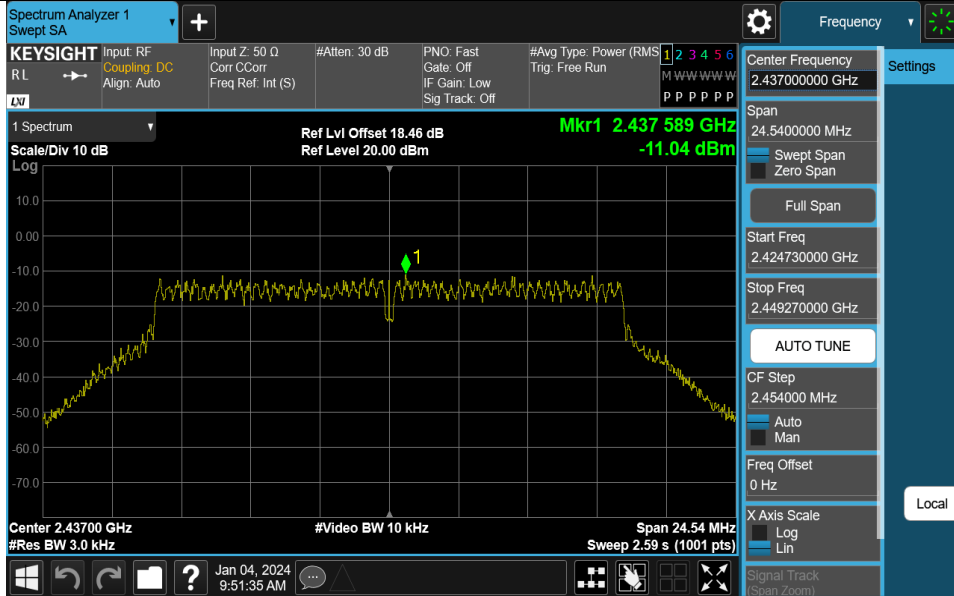
## 11B-Ant1-2462-PASS



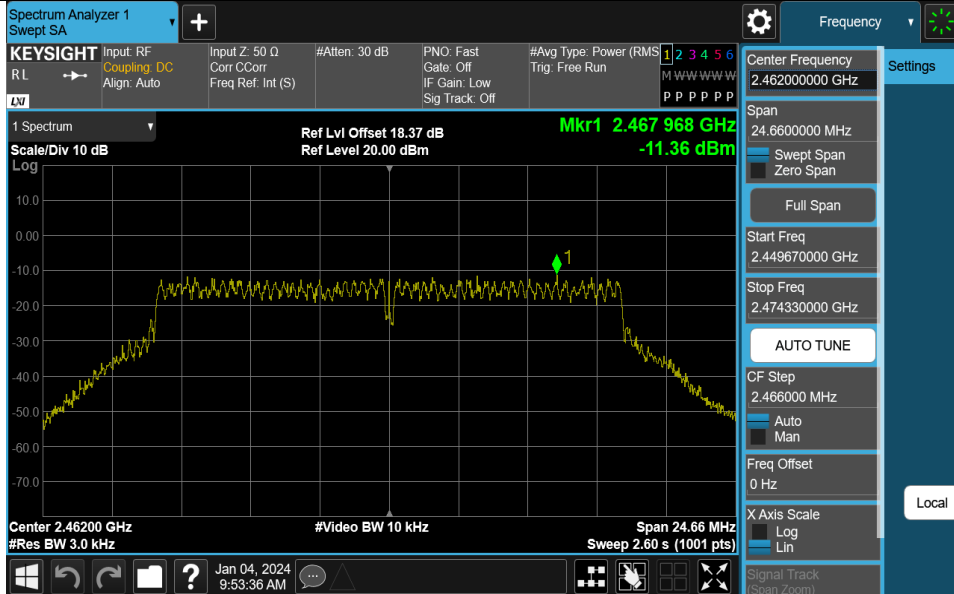
### 11G-Ant1-2412-PASS



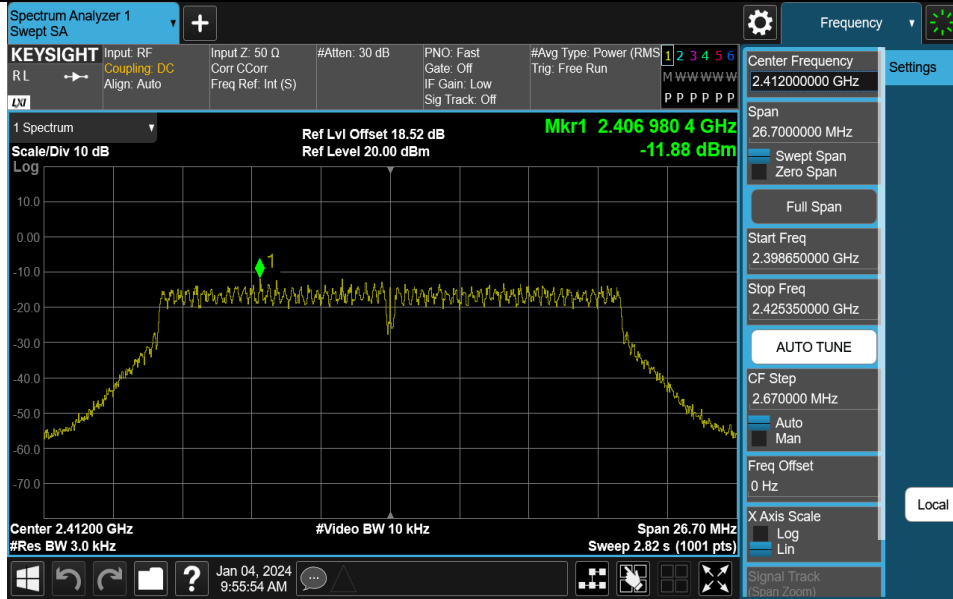
### 11G-Ant1-2437-PASS



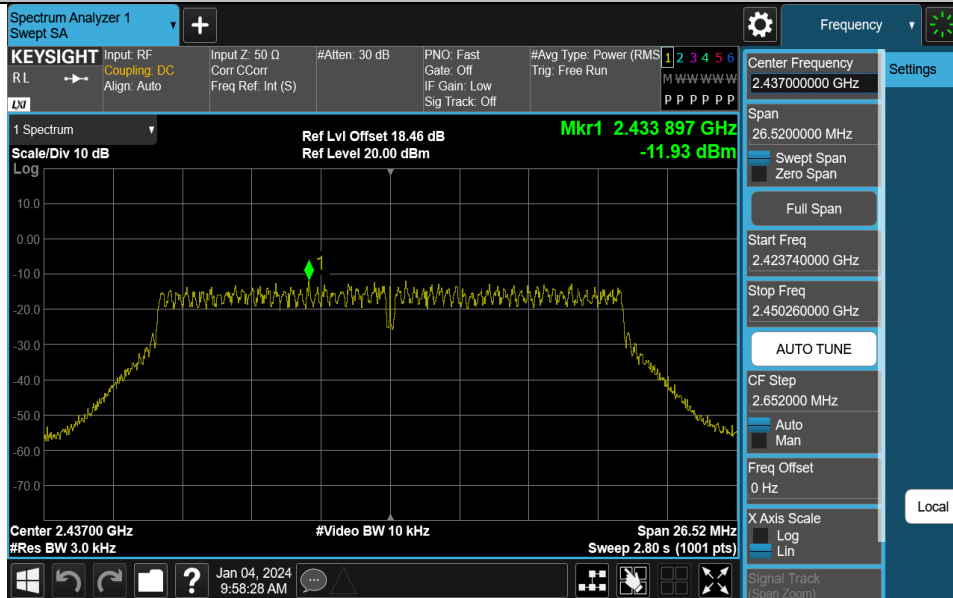
### 11G-Ant1-2462-PASS



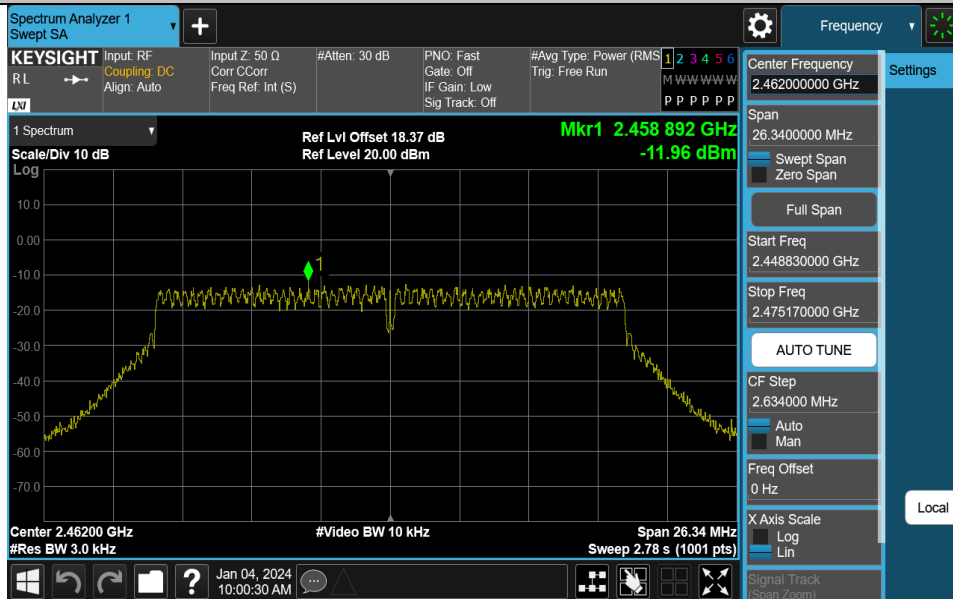
### 11N20SISO-Ant1-2412-PASS



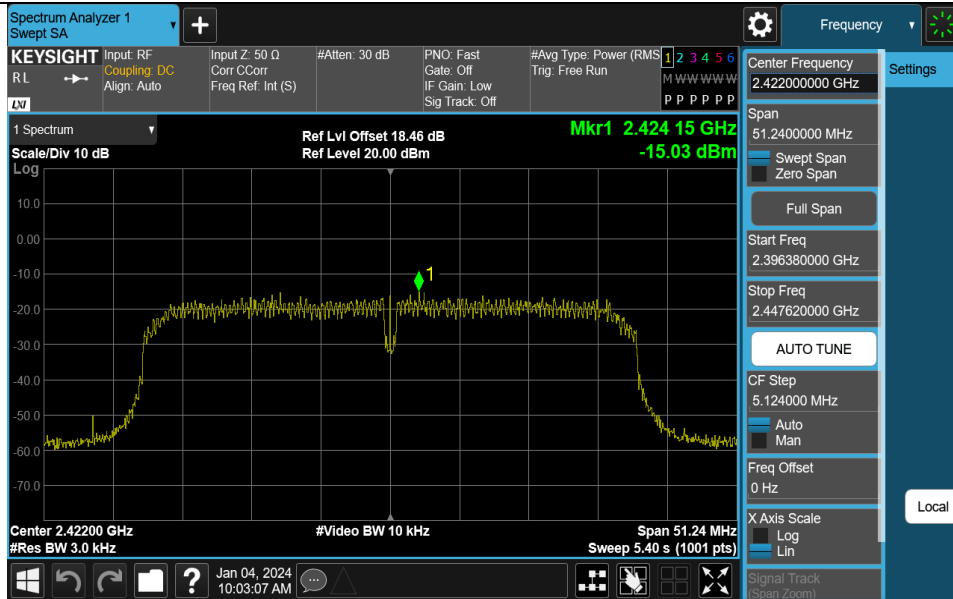
11N20SISO-Ant1-2437-PASS



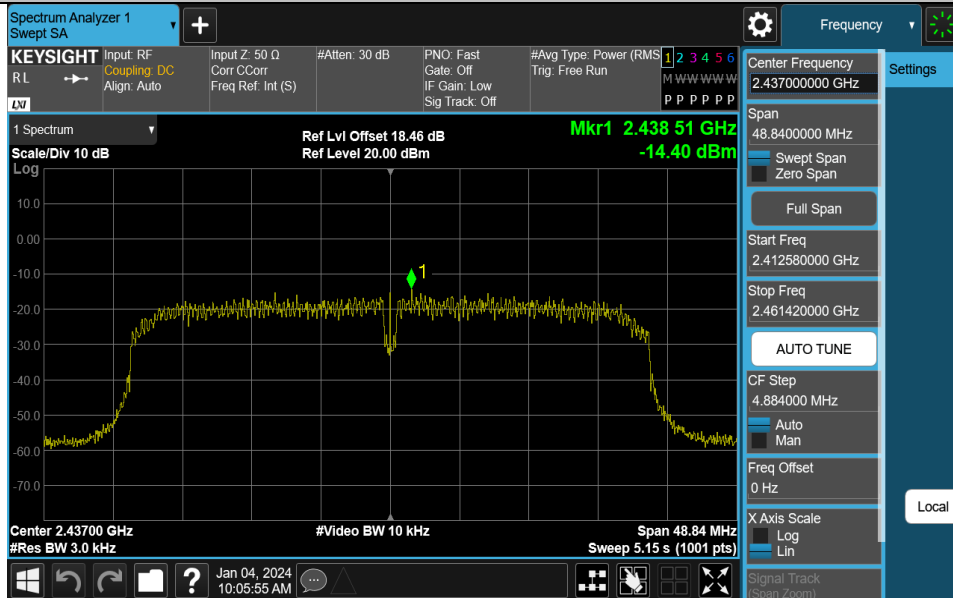
11N20SISO-Ant1-2462-PASS



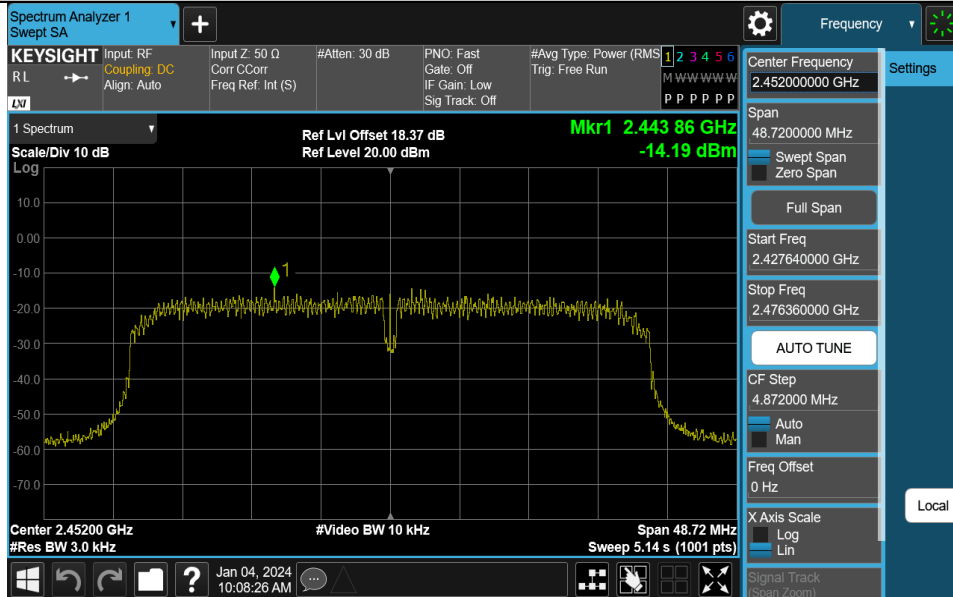
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

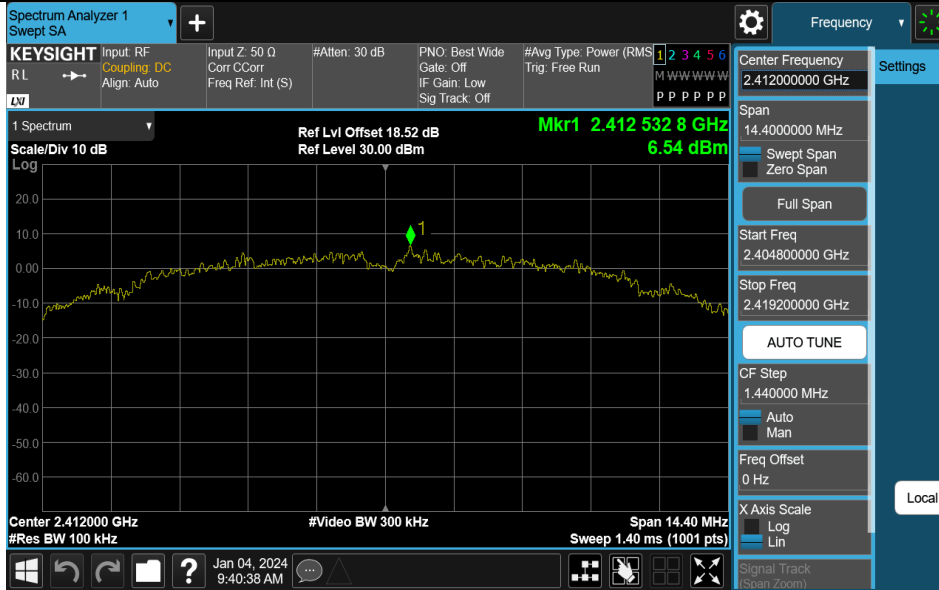


## Appendix D: Reference level measurement Test Result

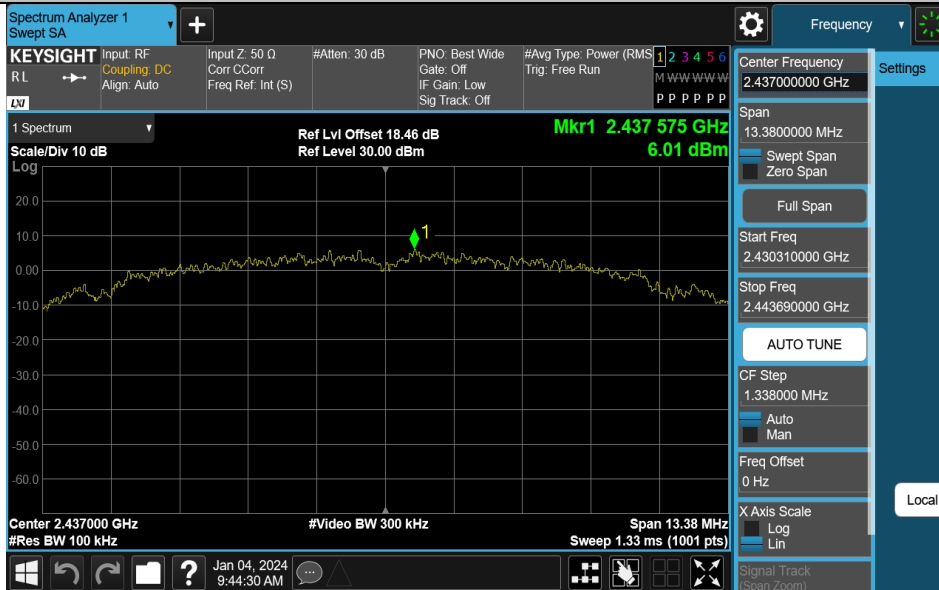
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.53	6.54
11B	Ant1	2437	2437.58	6.01
11B	Ant1	2462	2463.00	6.77
11G	Ant1	2412	2416.99	1.94
11G	Ant1	2437	2434.50	1.58
11G	Ant1	2462	2466.98	2.25
11N20SISO	Ant1	2412	2419.53	0.50
11N20SISO	Ant1	2437	2439.55	0.27
11N20SISO	Ant1	2462	2459.50	0.89
11N40SISO	Ant1	2422	2424.51	-2.32
11N40SISO	Ant1	2437	2428.26	-1.68
11N40SISO	Ant1	2452	2449.52	-1.82

### Test Graphs

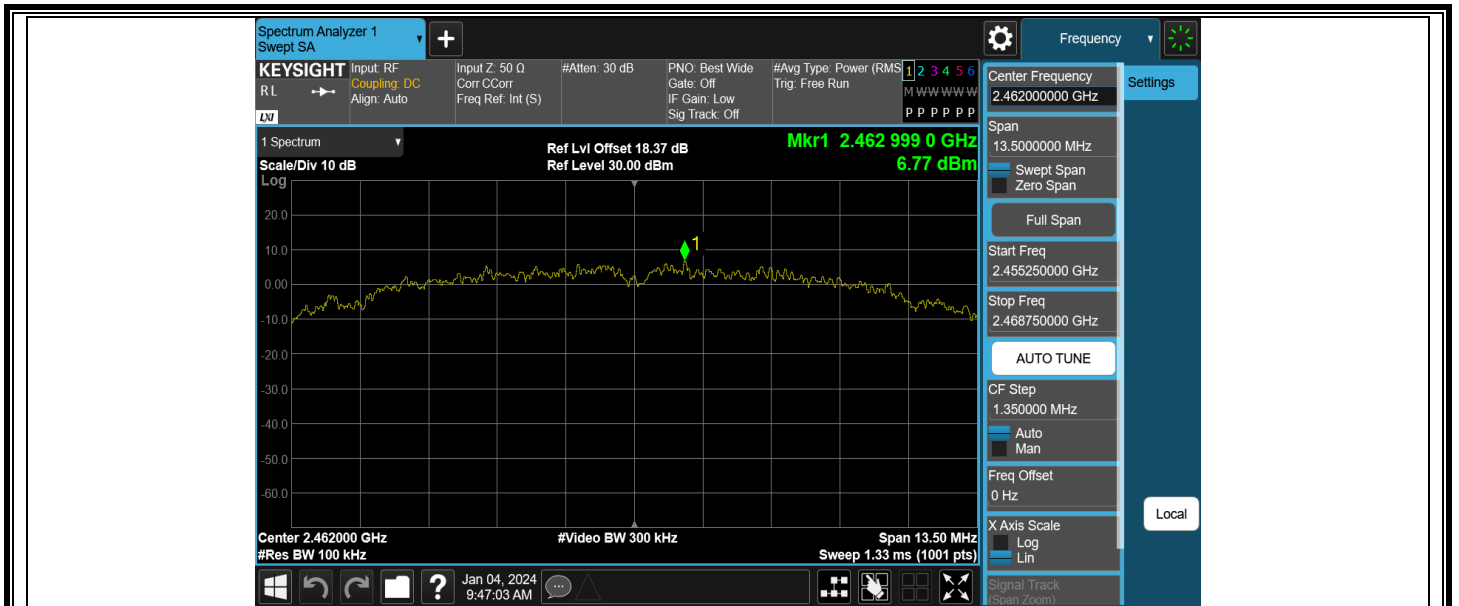
11B-Ant1-2412-PASS



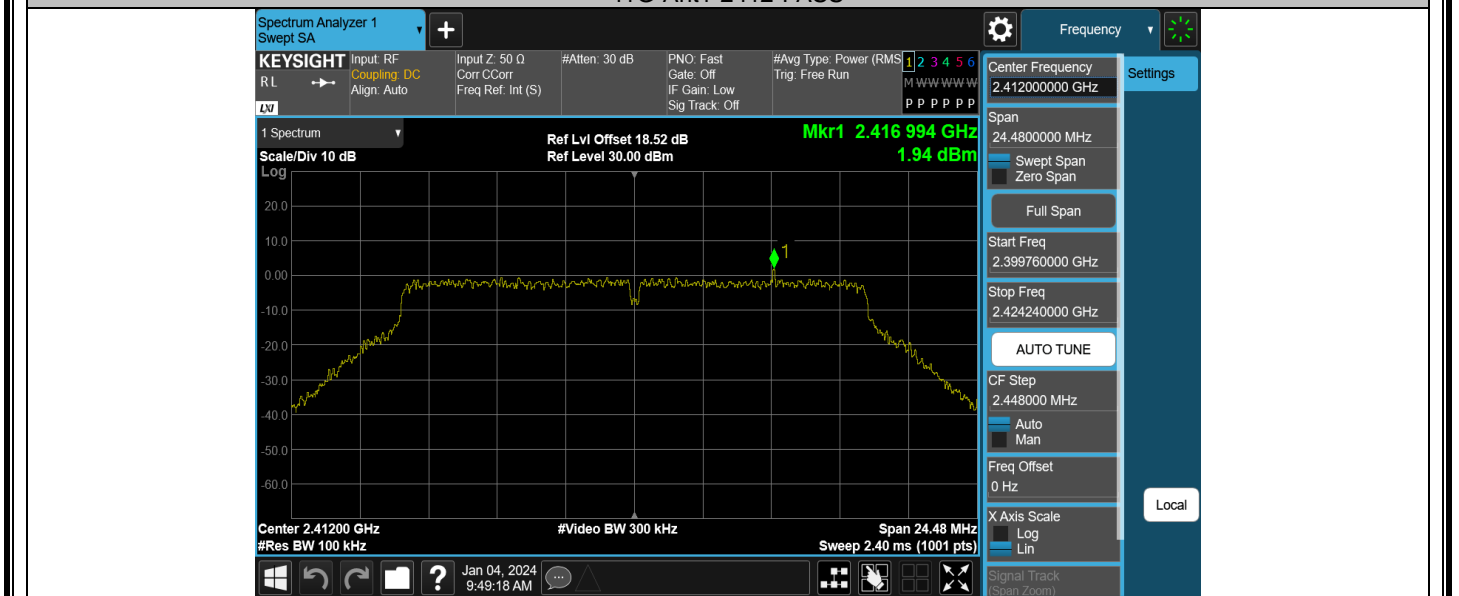
11B-Ant1-2437-PASS



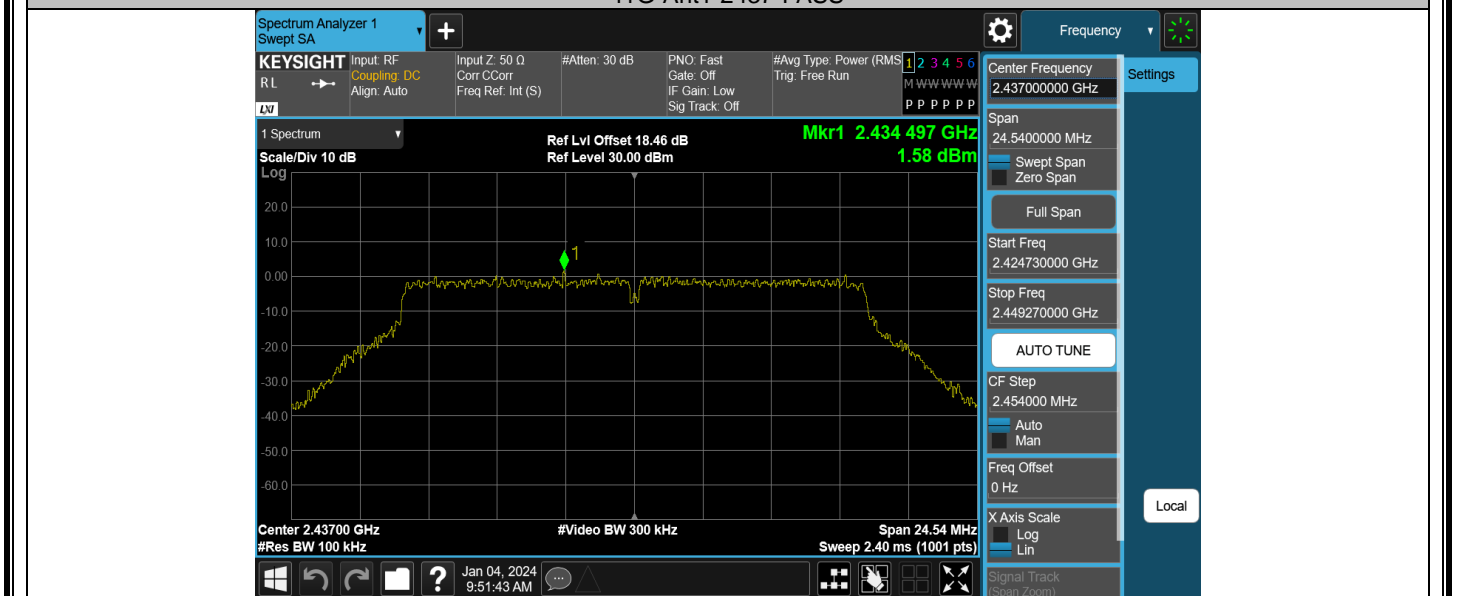
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS

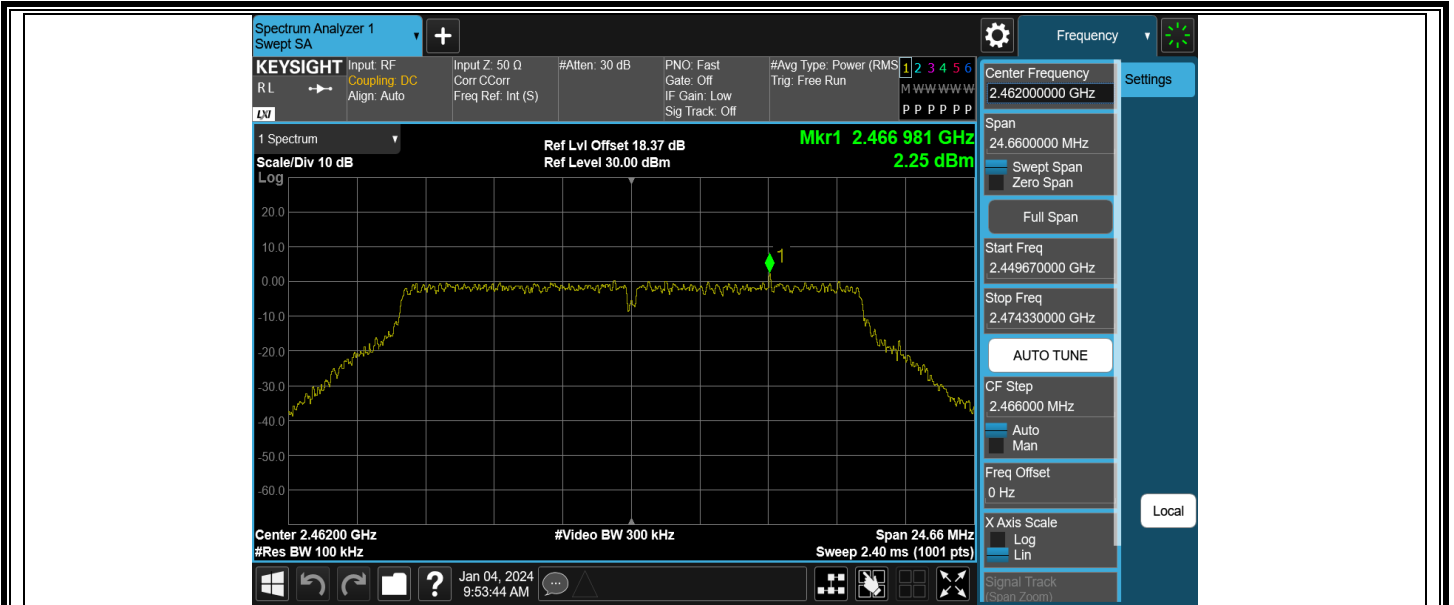


11G-Ant1-2437-PASS

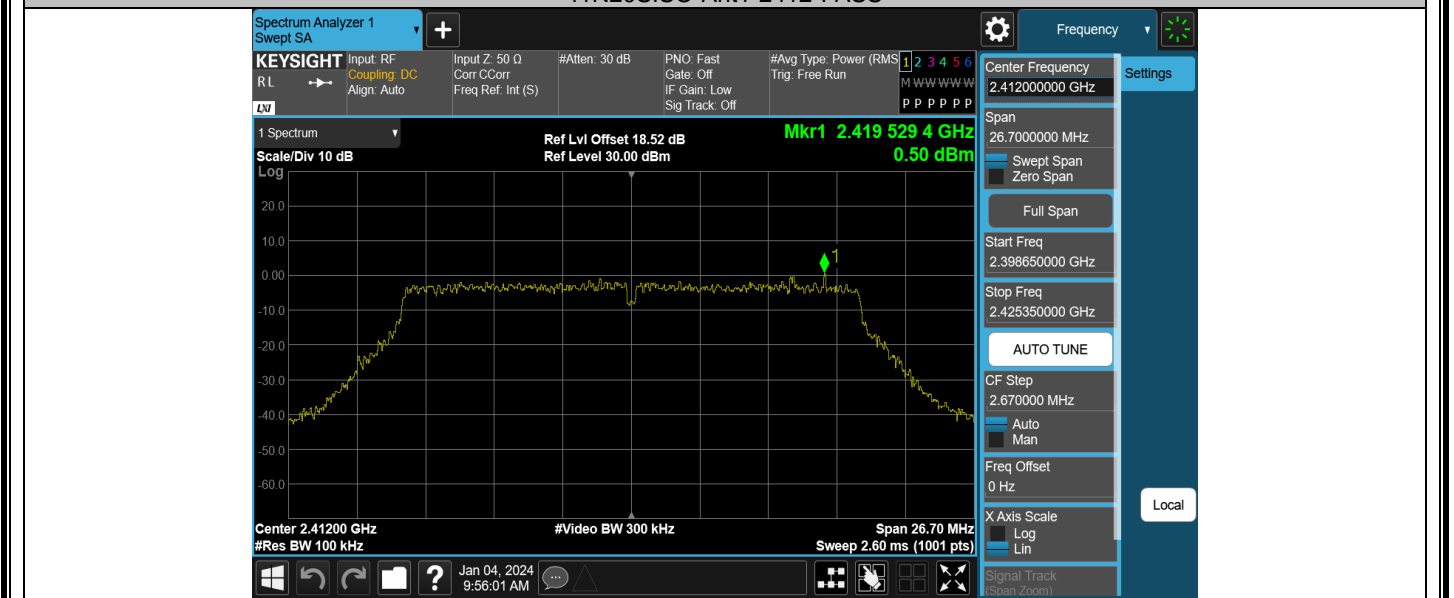


11G-Ant1-2462-PASS

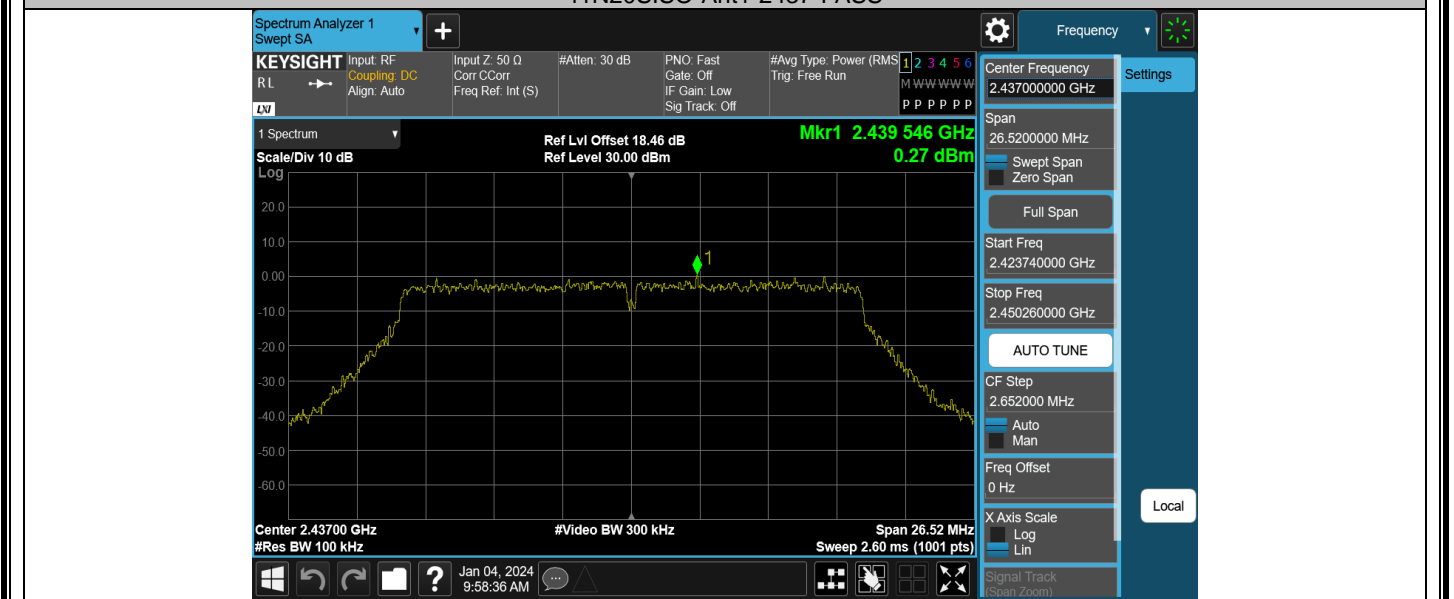




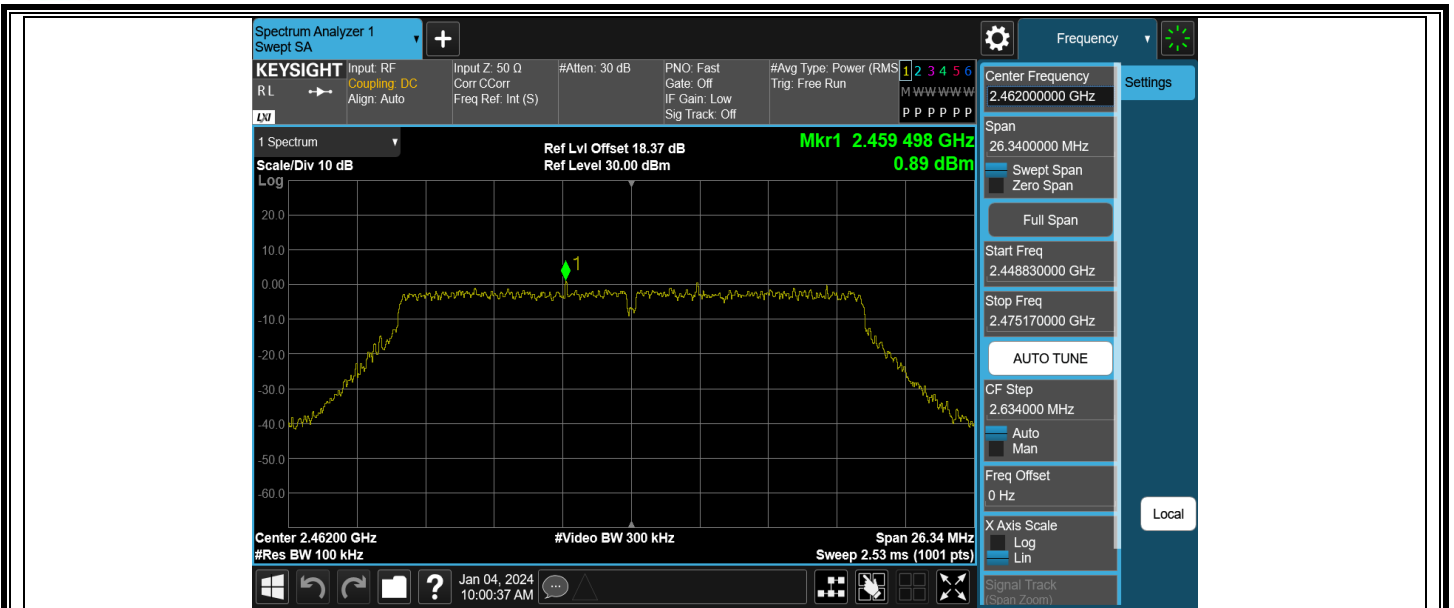
11N20SISO-Ant1-2412-PASS



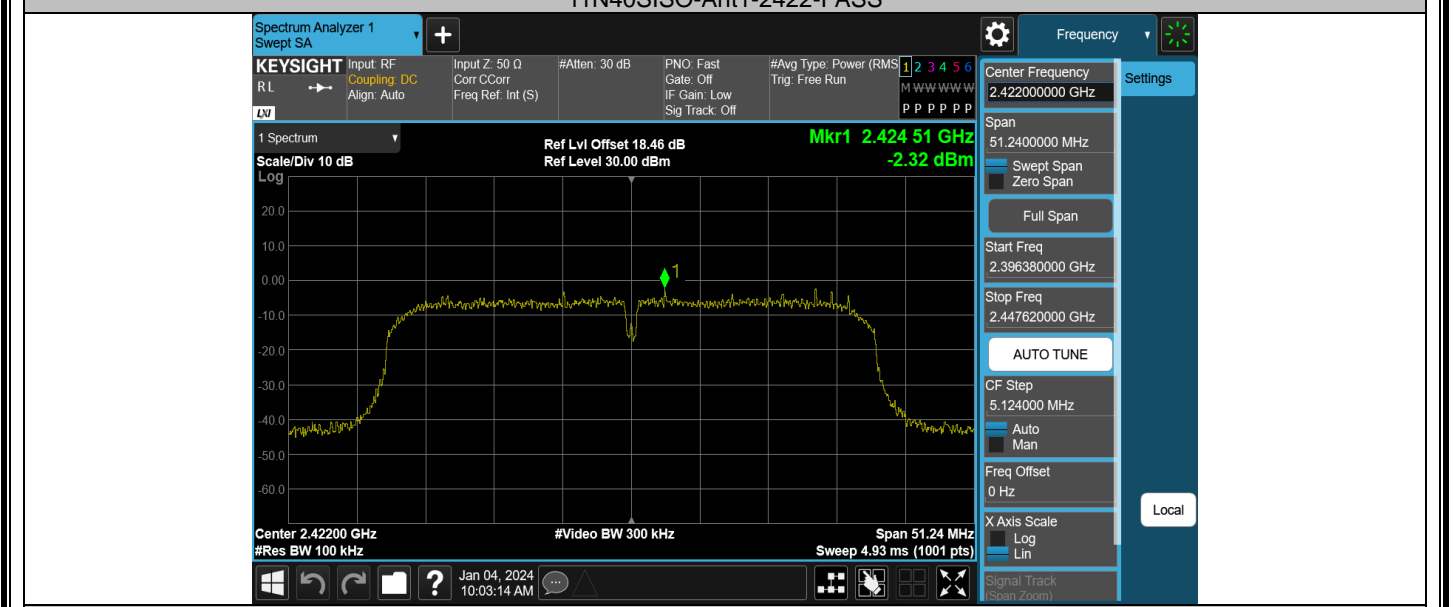
11N20SISO-Ant1-2437-PASS



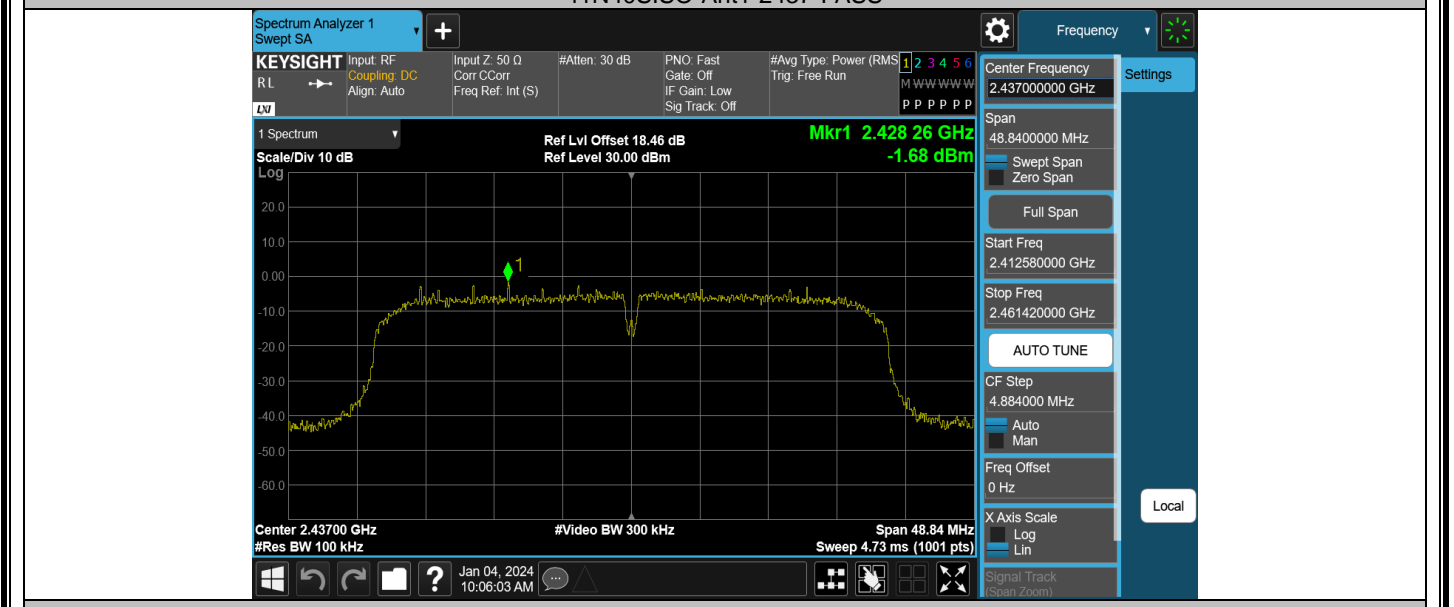
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

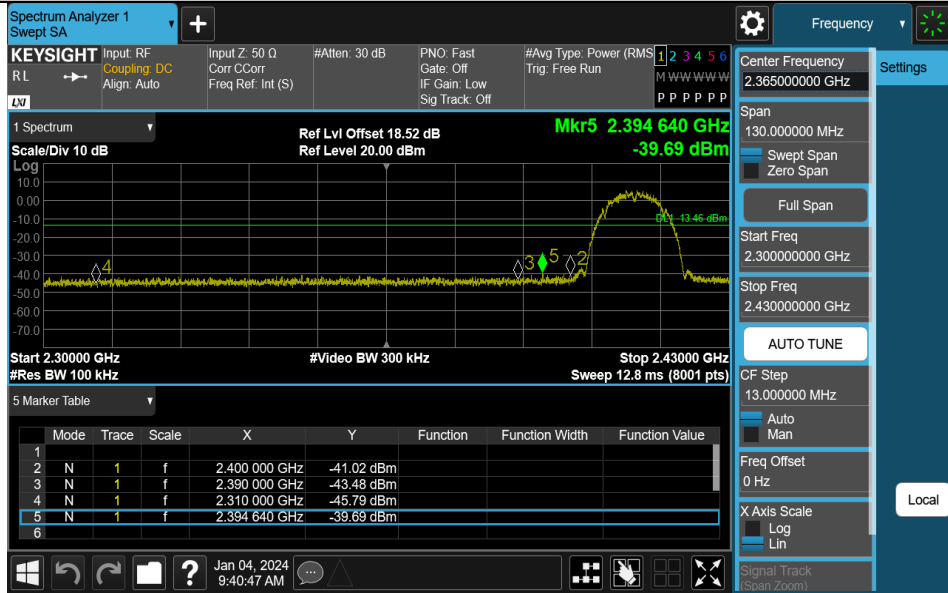


## Appendix E: Band edge measurements Test Result

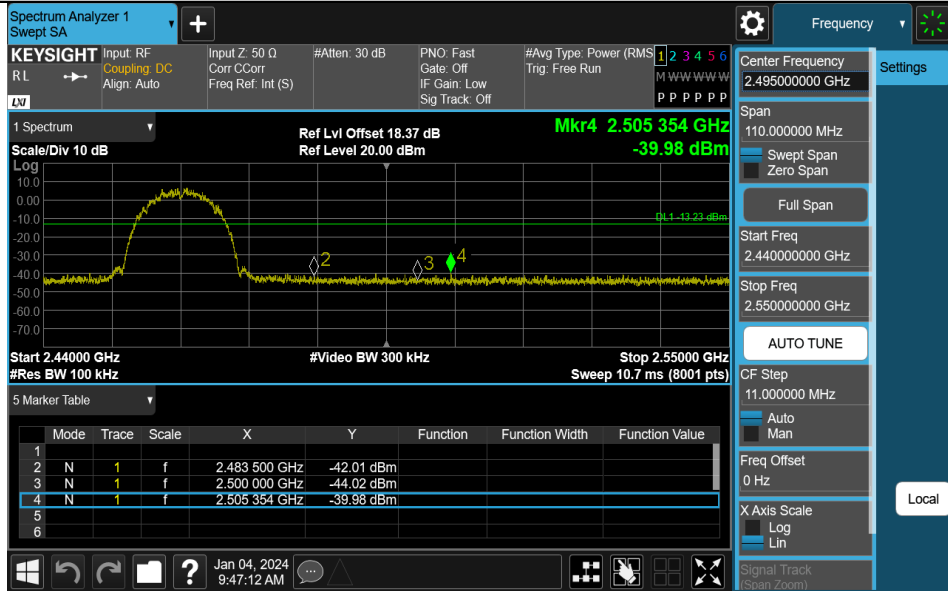
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.54	-39.69	≤-13.46	PASS
11B	Ant1	High	2462	6.77	-39.98	≤-13.23	PASS
11G	Ant1	Low	2412	1.94	-35.52	≤-18.06	PASS
11G	Ant1	High	2462	2.25	-40.4	≤-17.75	PASS
11N20SISO	Ant1	Low	2412	0.50	-34.17	≤-19.5	PASS
11N20SISO	Ant1	High	2462	0.89	-40.76	≤-19.11	PASS
11N40SISO	Ant1	Low	2422	-2.32	-39.85	≤-22.32	PASS
11N40SISO	Ant1	High	2452	-1.82	-39.72	≤-21.82	PASS

### Test Graphs

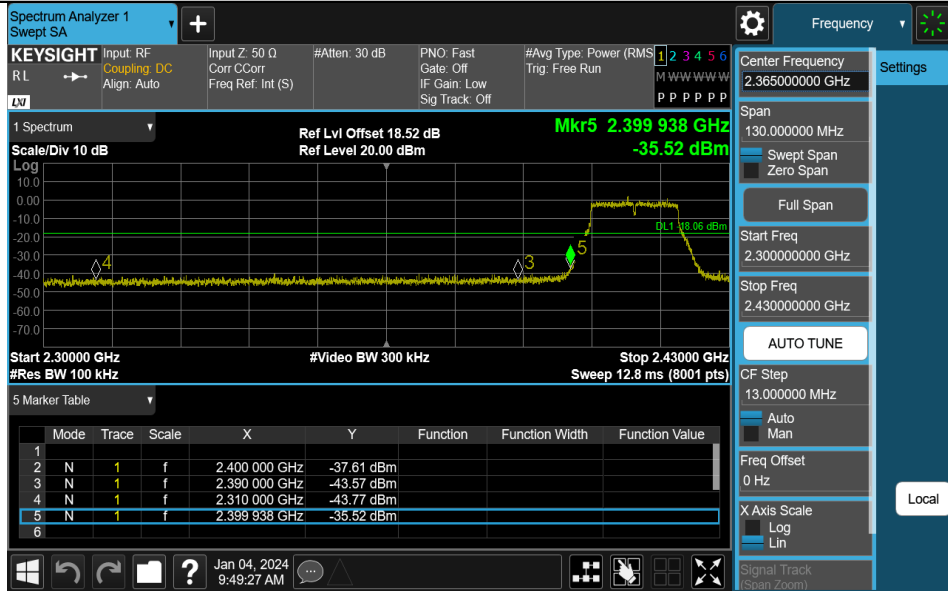
#### 11B-Ant1-2412-PASS



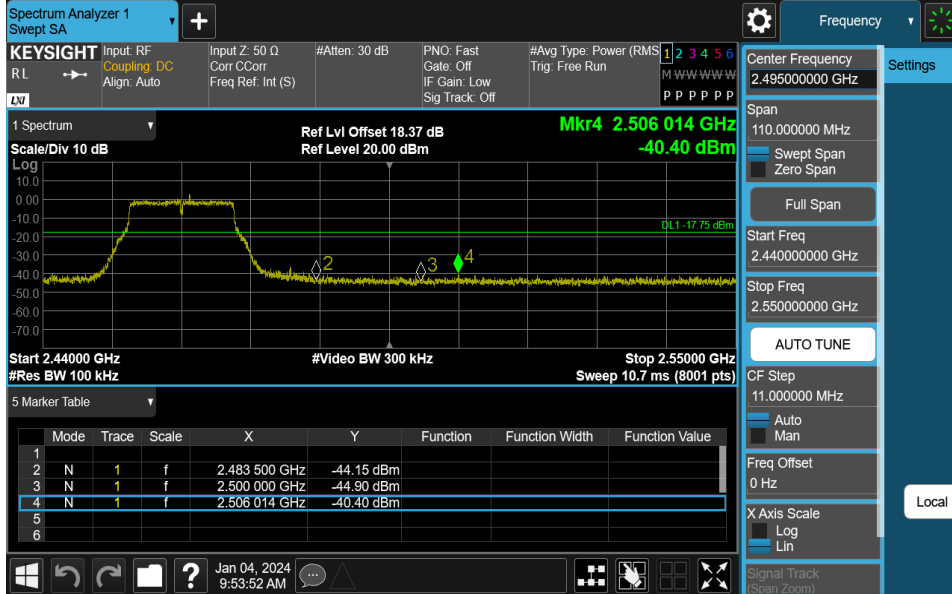
#### 11B-Ant1-2462-PASS



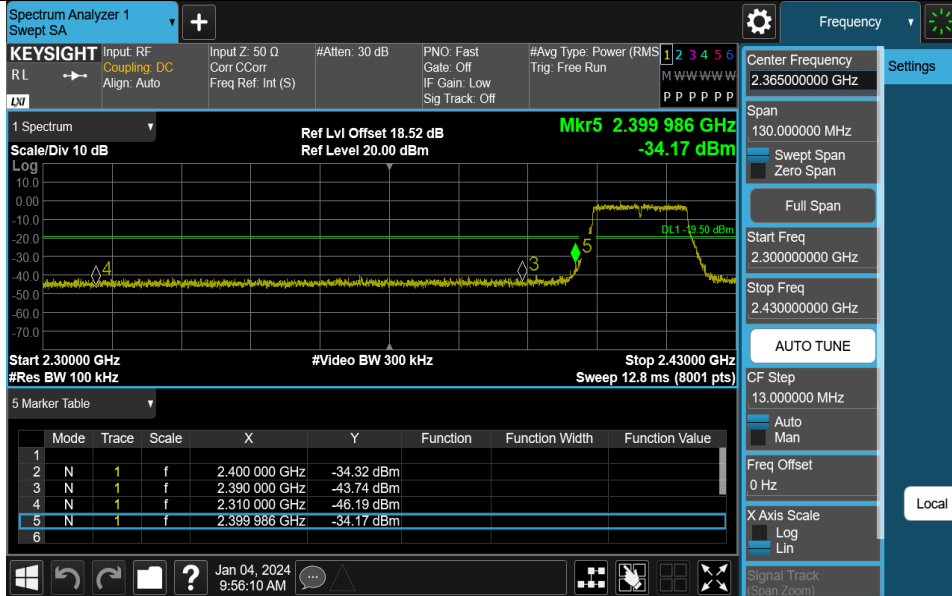
#### 11G-Ant1-2412-PASS



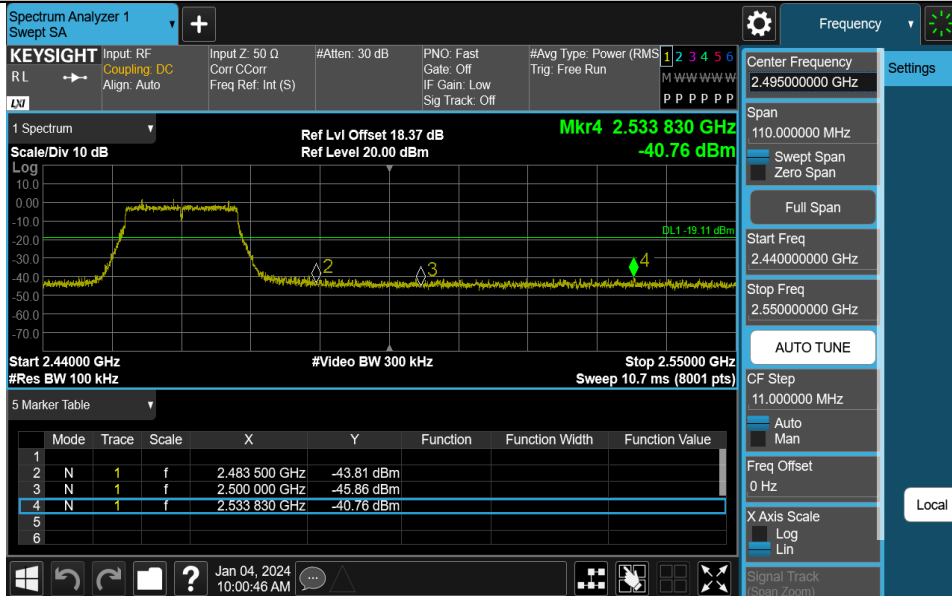
### 11G-Ant1-2462-PASS



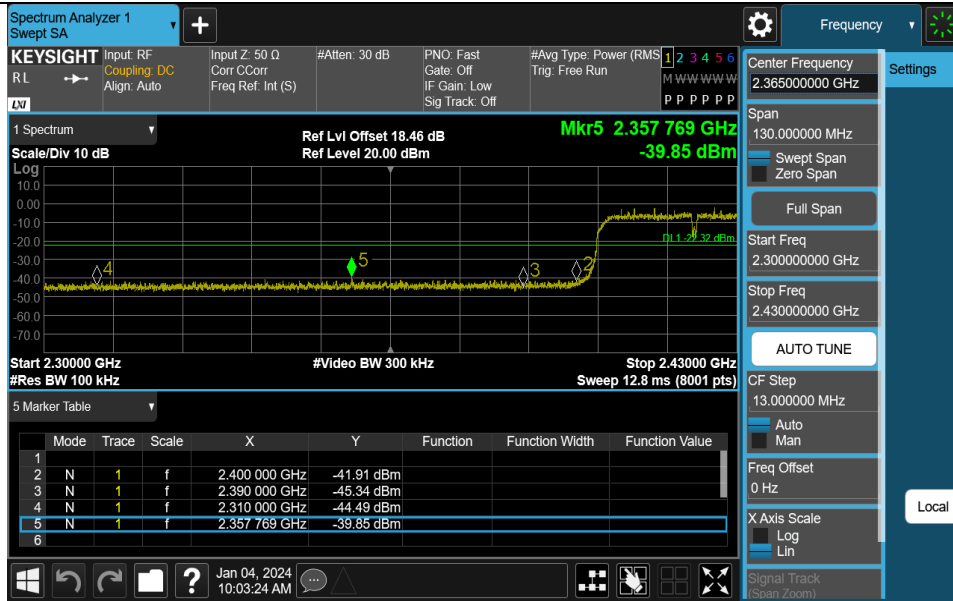
### 11N20SISO-Ant1-2412-PASS



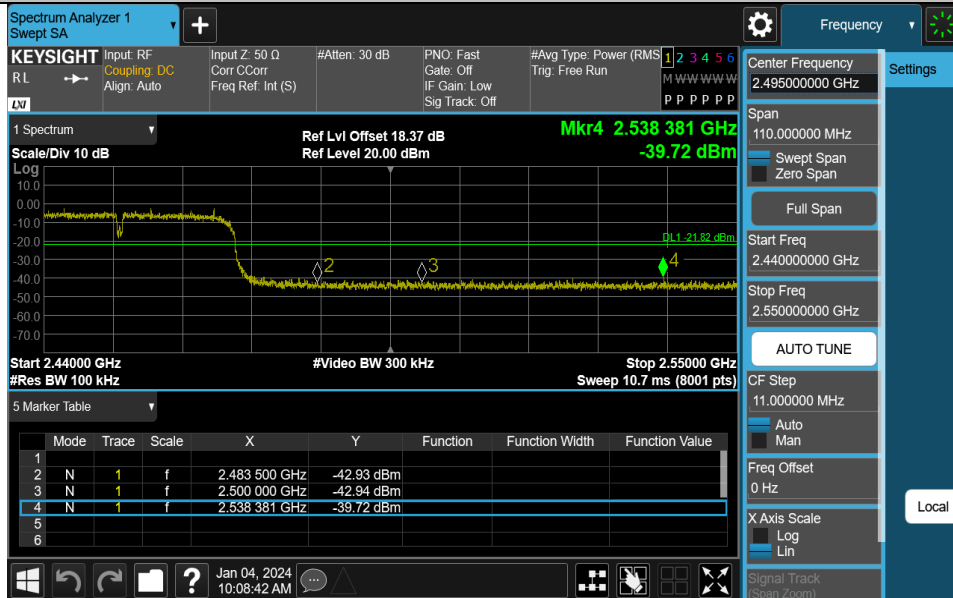
### 11N20SISO-Ant1-2462-PASS



### 11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS



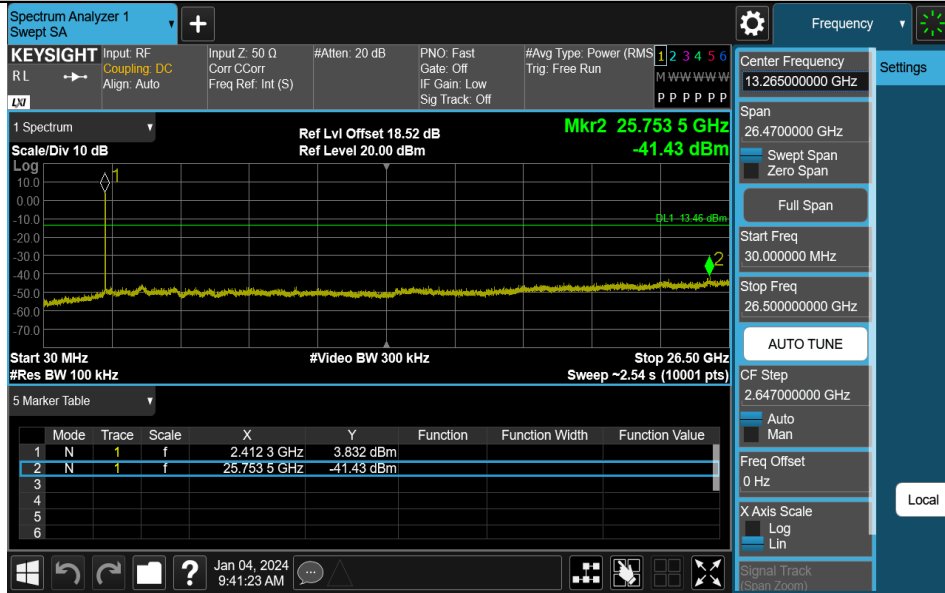
## Appendix F: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	6.54	-41.43	≤-13.46	PASS
11B	Ant1	2437	30~26500	6.01	-42.72	≤-13.99	PASS
11B	Ant1	2462	30~26500	6.77	-42.96	≤-13.23	PASS
11G	Ant1	2412	30~26500	1.94	-42.61	≤-18.06	PASS
11G	Ant1	2437	30~26500	1.58	-42	≤-18.42	PASS
11G	Ant1	2462	30~26500	2.25	-42.77	≤-17.75	PASS
11N20SISO	Ant1	2412	30~26500	0.50	-42.26	≤-19.5	PASS
11N20SISO	Ant1	2437	30~26500	0.27	-42.95	≤-19.73	PASS
11N20SISO	Ant1	2462	30~26500	0.89	-42.29	≤-19.11	PASS
11N40SISO	Ant1	2422	30~26500	-2.32	-42.39	≤-22.32	PASS
11N40SISO	Ant1	2437	30~26500	-1.68	-42.31	≤-21.68	PASS
11N40SISO	Ant1	2452	30~26500	-1.82	-42.09	≤-21.82	PASS

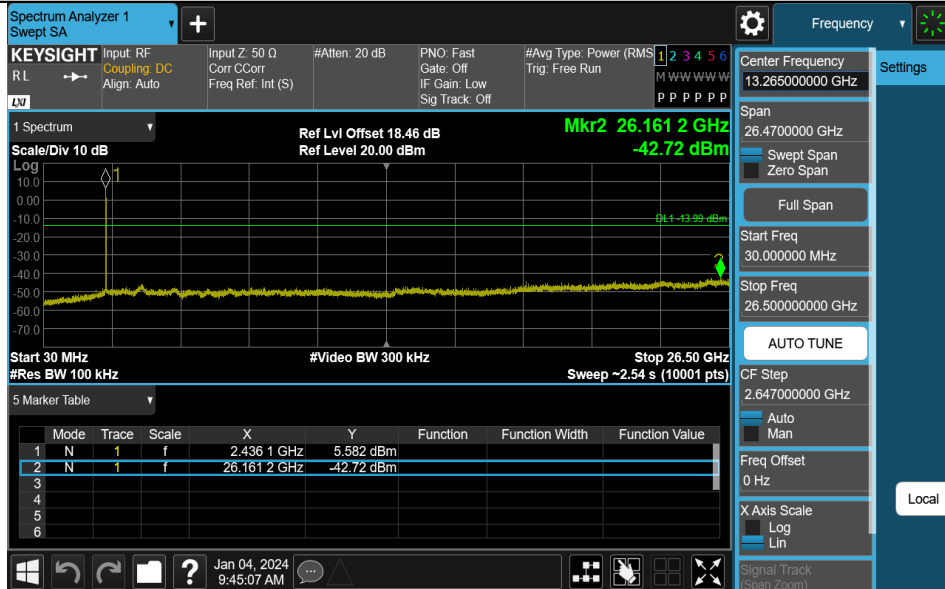


### Test Graphs

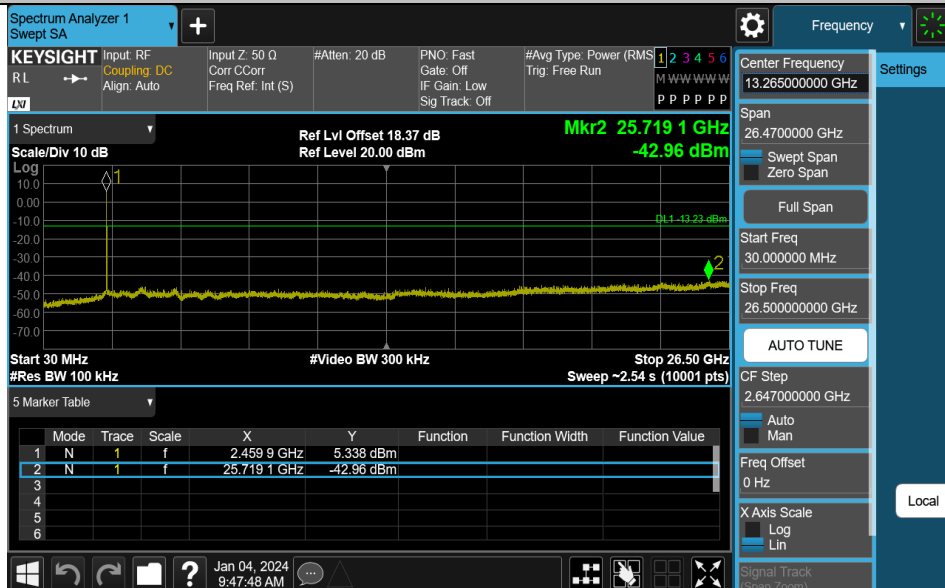
#### 11B-Ant1-2412-30~26500-PASS



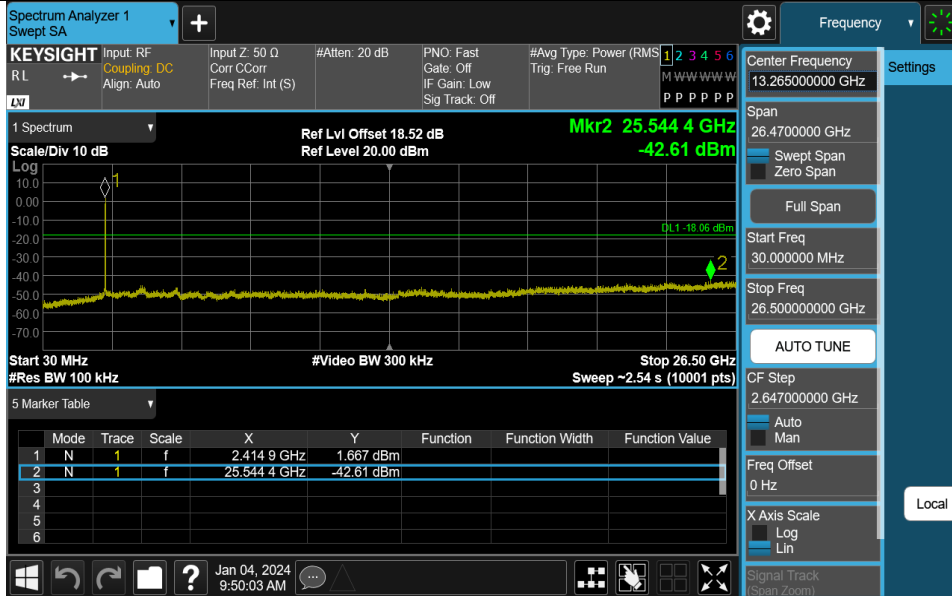
#### 11B-Ant1-2437-30~26500-PASS



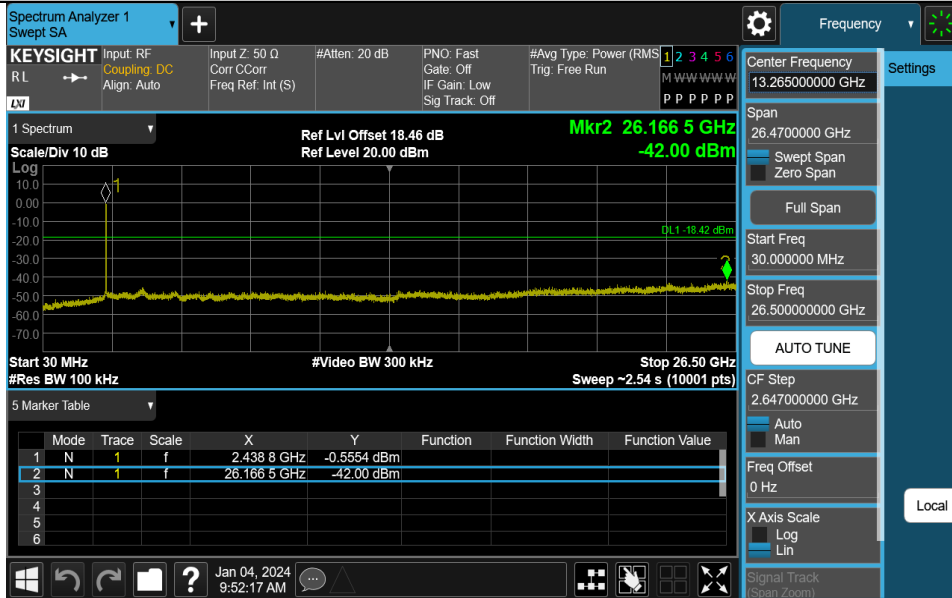
#### 11B-Ant1-2462-30~26500-PASS



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



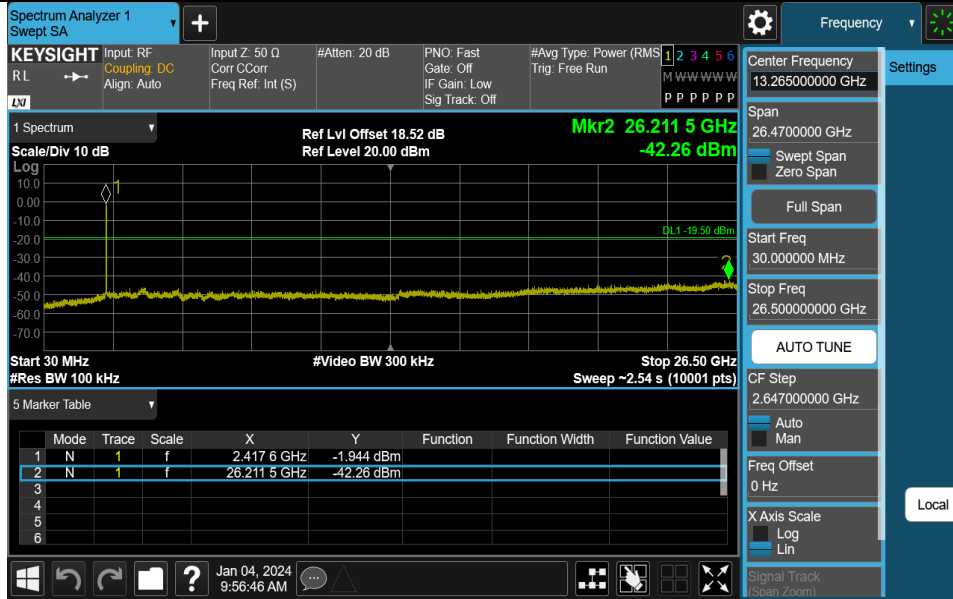
### 11G-Ant1-2437-30~26500-PASS



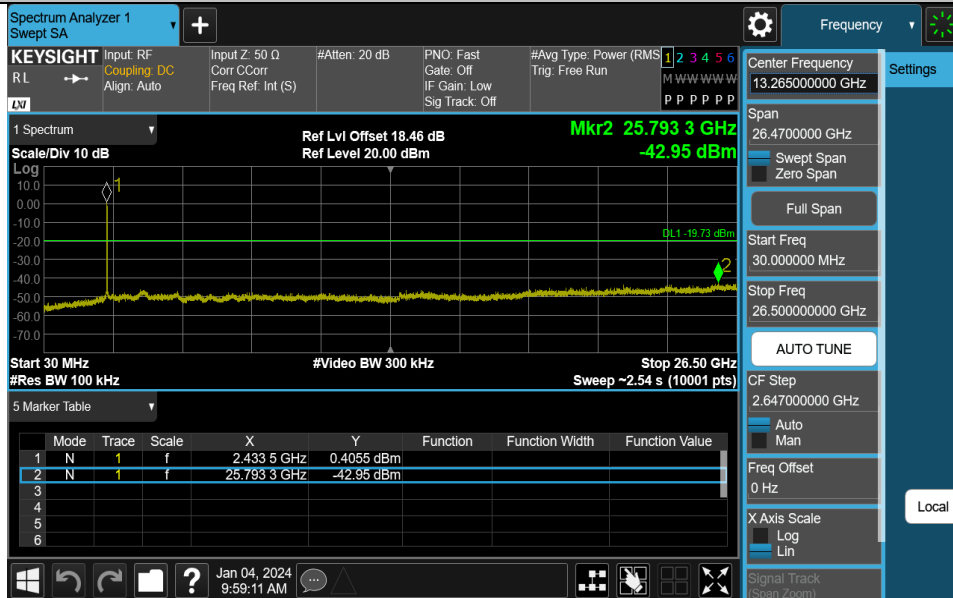
### 11G-Ant1-2462-30~26500-PASS



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



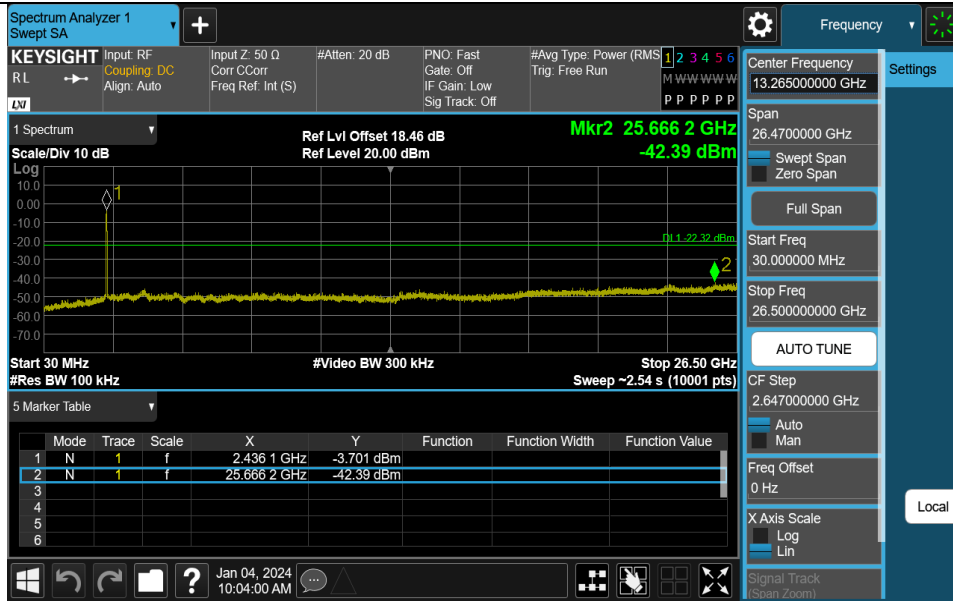
11N20SISO-Ant1-2437-30~26500-PASS



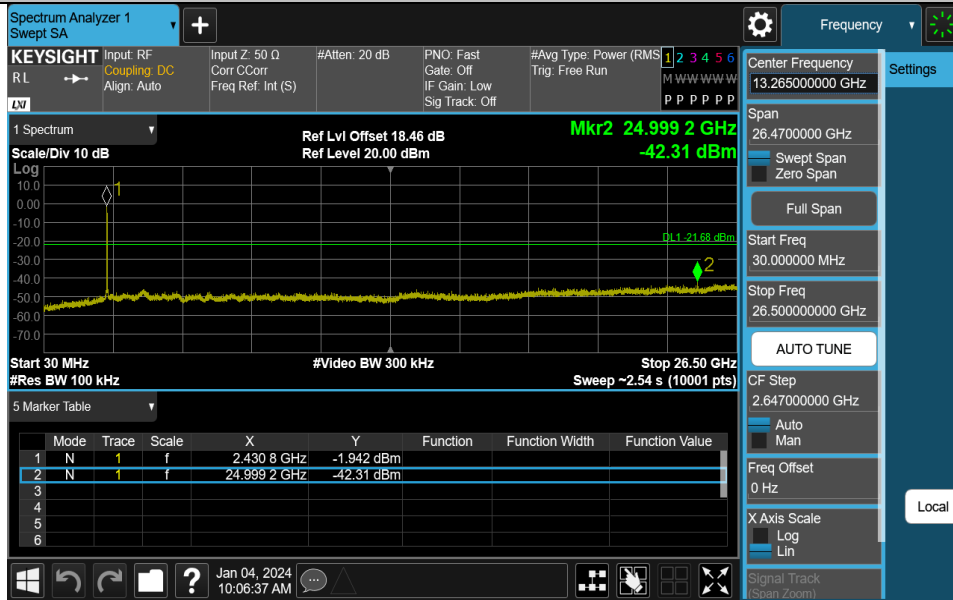
11N20SISO-Ant1-2462-30~26500-PASS



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



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



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

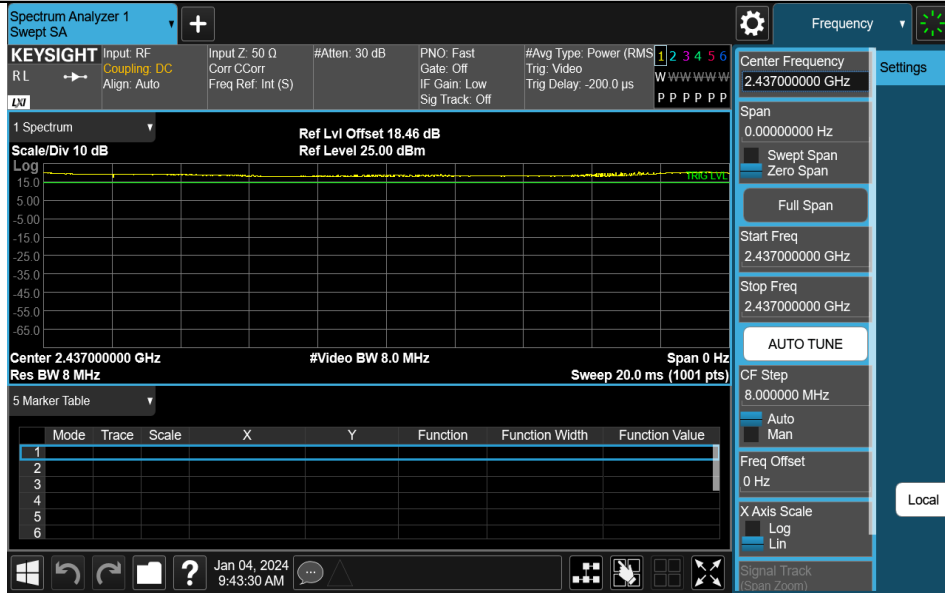


## Appendix G: Duty Cycle Test Result

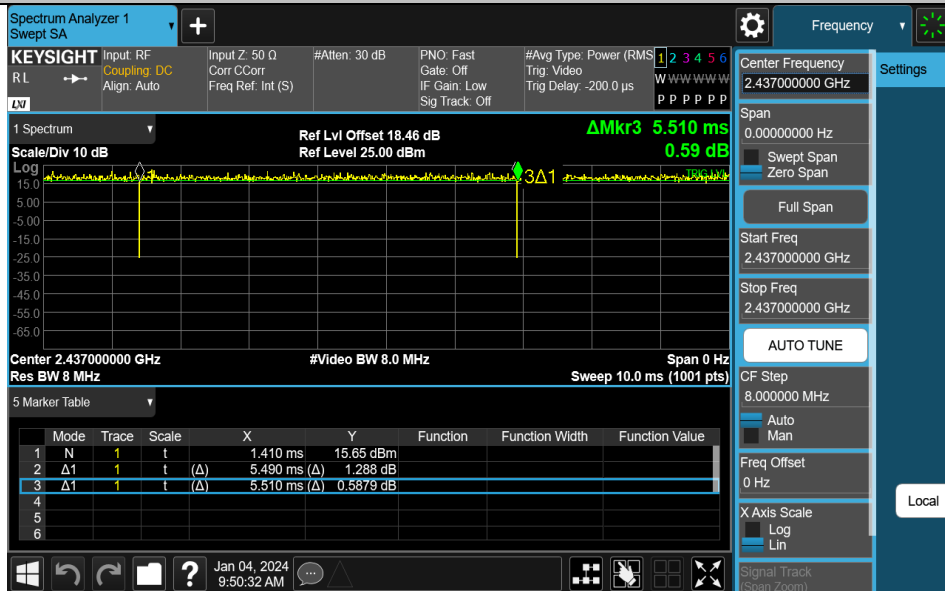
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	20.00	20.00	100.00
11G	Ant1	2437	5.49	5.51	99.64
11N20SISO	Ant1	2437	5.07	5.10	99.41
11N40SISO	Ant1	2437	2.47	2.50	98.80

### Test Graphs

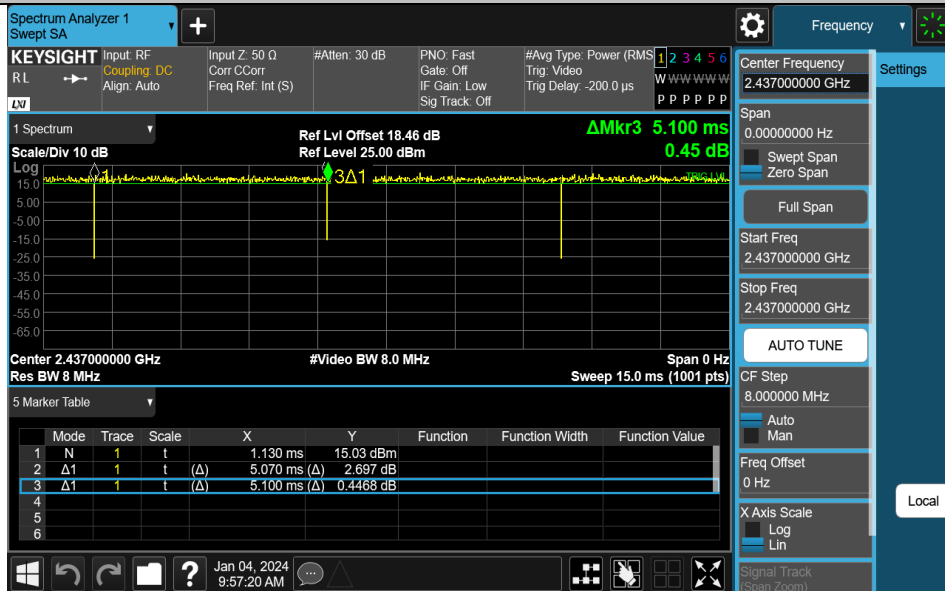
#### NTNV-11B-Ant1-2437

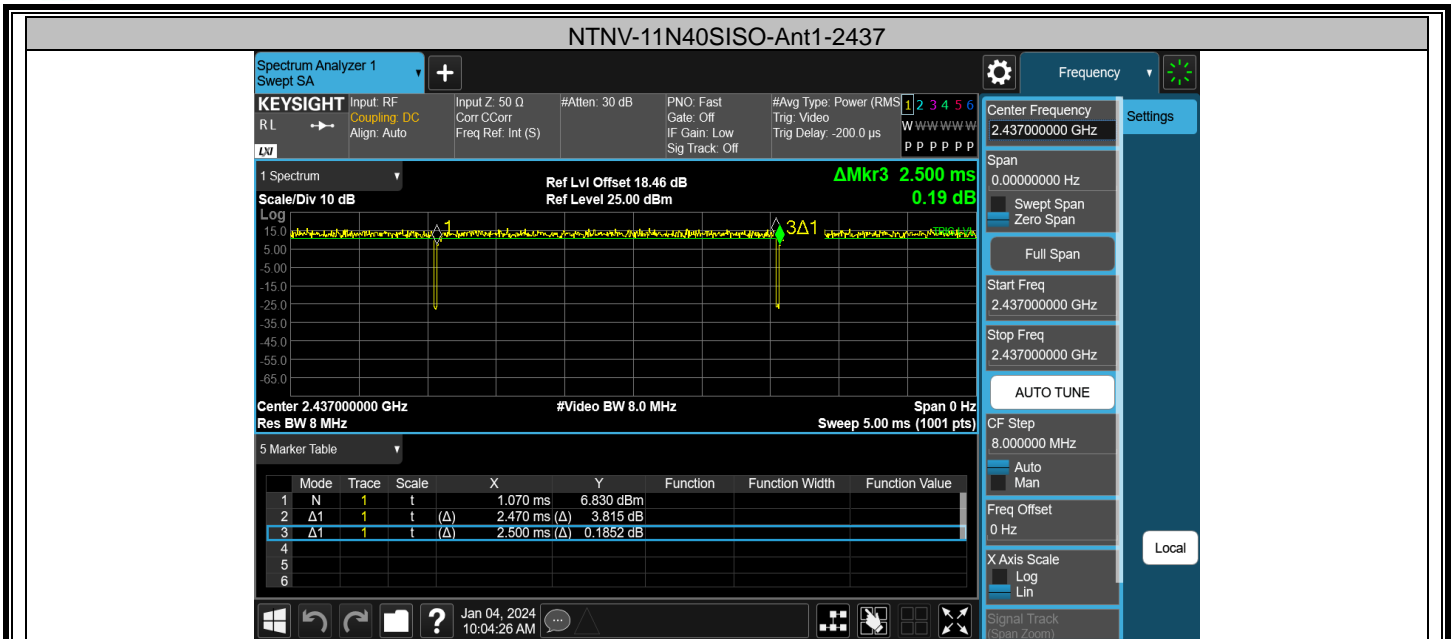


#### NTNV-11G-Ant1-2437



#### NTNV-11N20SISO-Ant1-2437







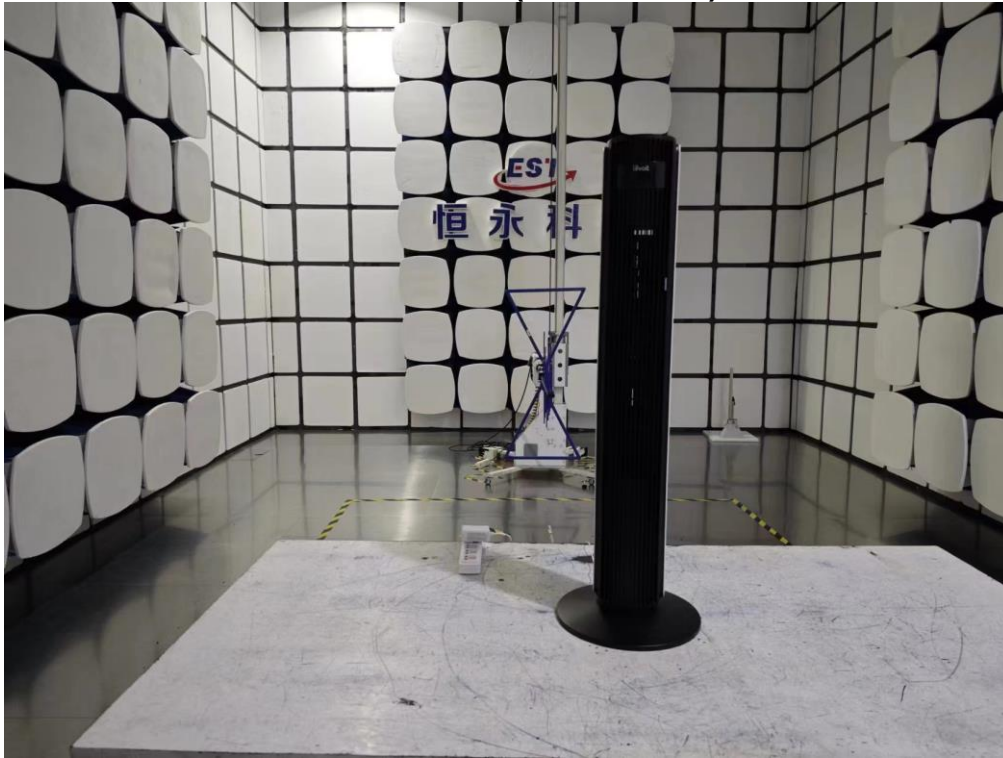
## 12. TEST SETUP PHOTO

### Conducted Test





**Radiated Test (Below 1GHz)**



**Radiated Test (Above 1GHz)**



### 13. EUT PHOTO

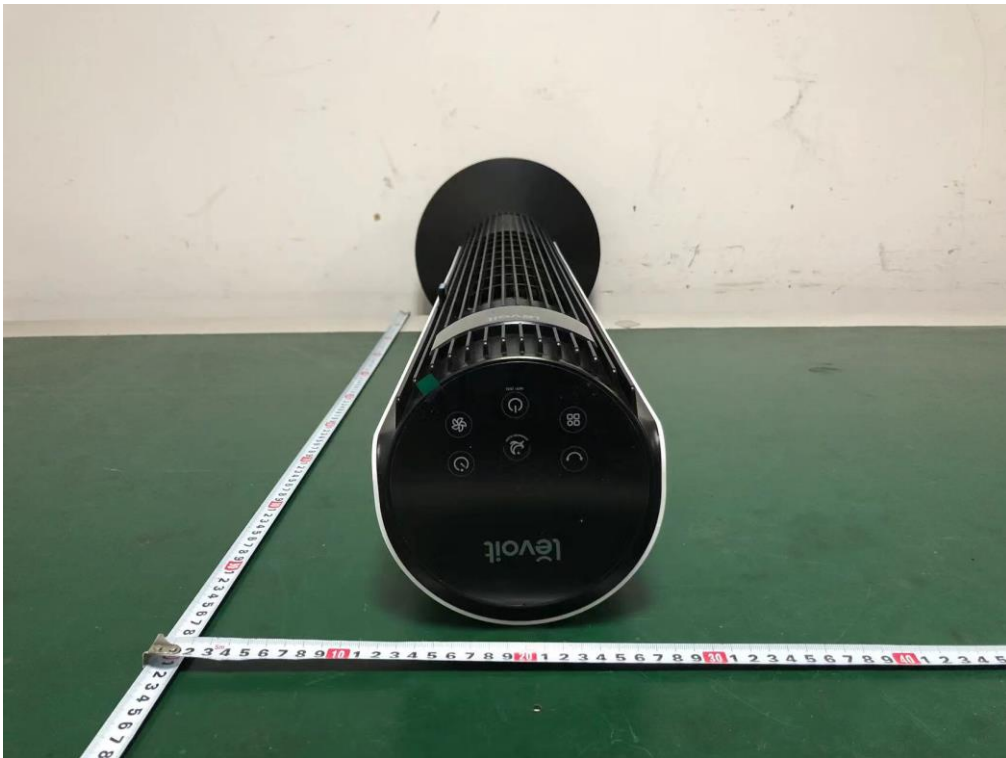
**External Photos**  
M/N: LTF-F422S-WUSR



**External Photos**  
M/N: LTF-F422S-WUSR

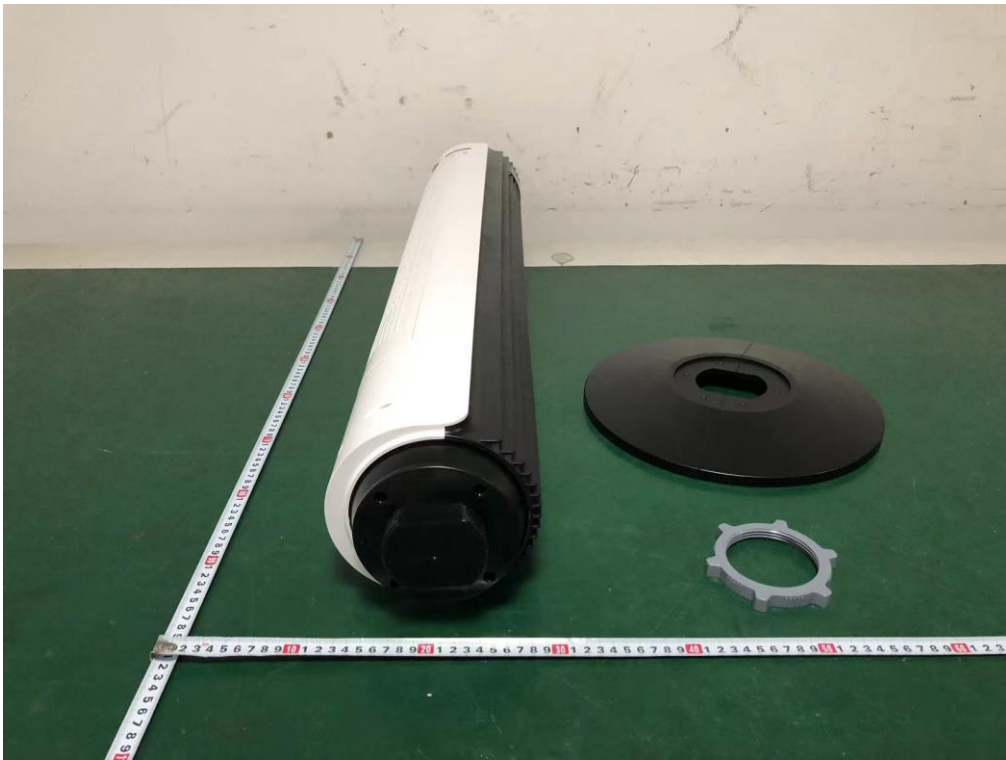
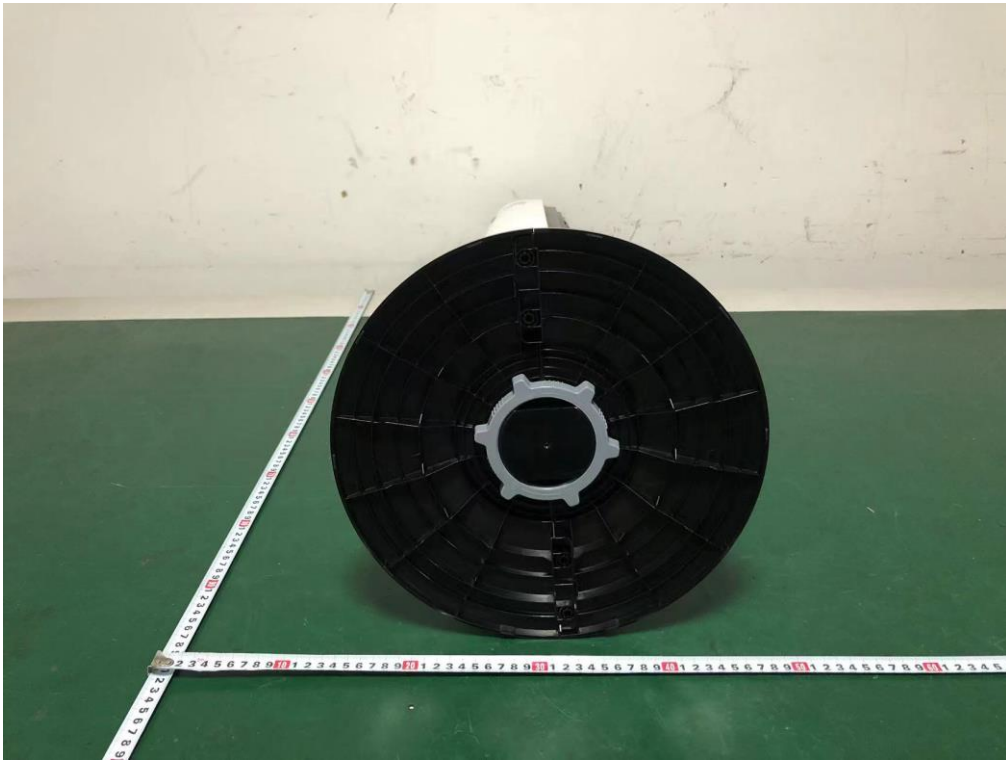


**External Photos**  
M/N: LTF-F422S-WUSR





**External Photos**  
M/N: LTF-F422S-WUSR



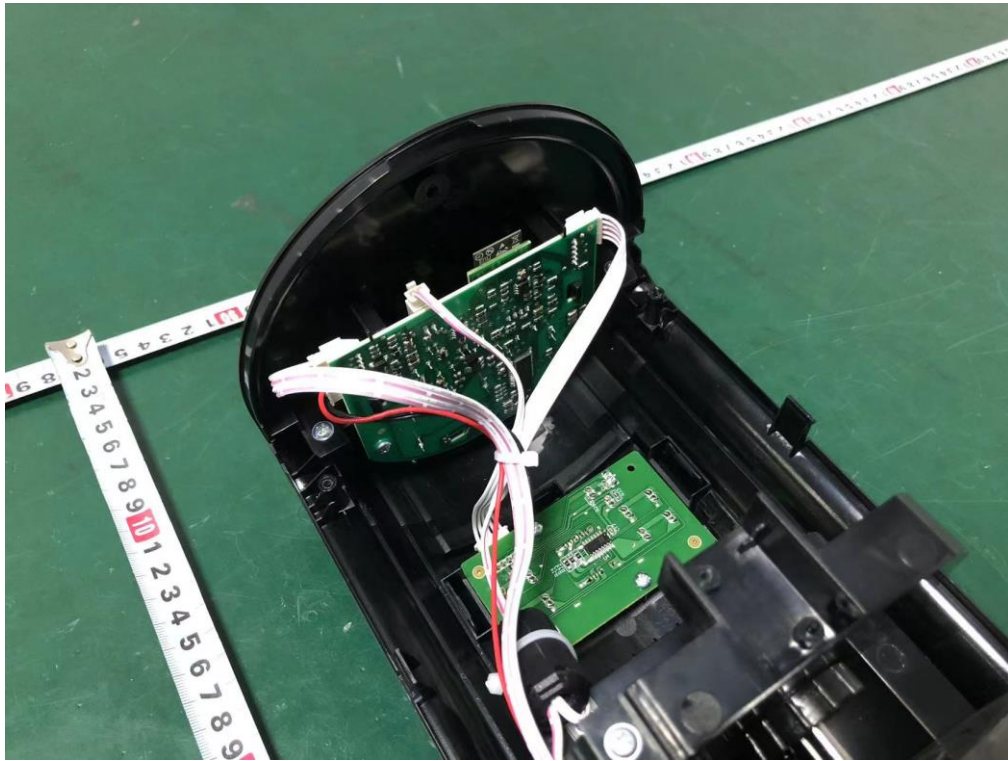
**External Photos**  
M/N: LTF-F422S-WUSR



**Internal Photos**  
M/N: LTF-F422S-WUSR

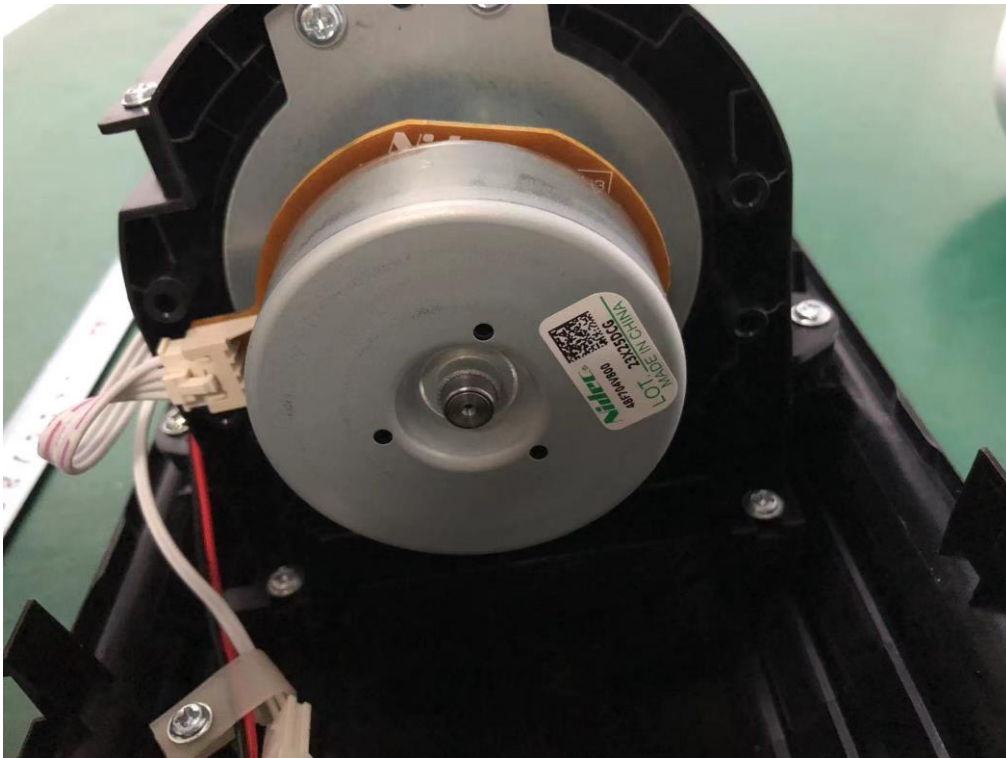
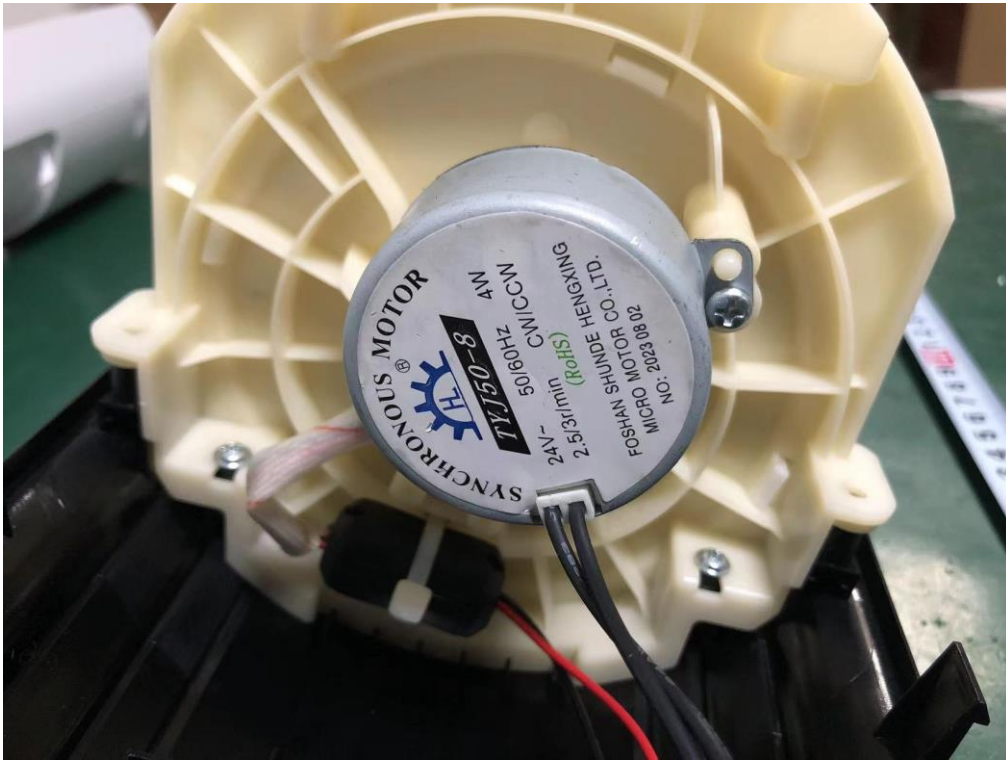


**Internal Photos**  
M/N: LTF-F422S-WUSR

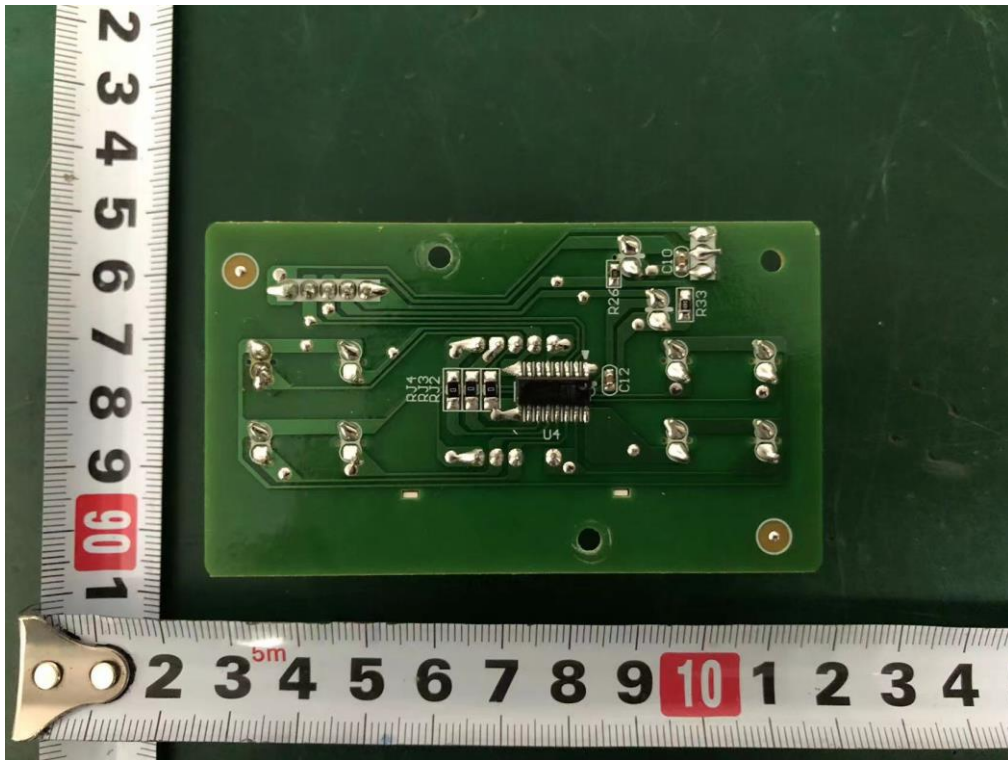




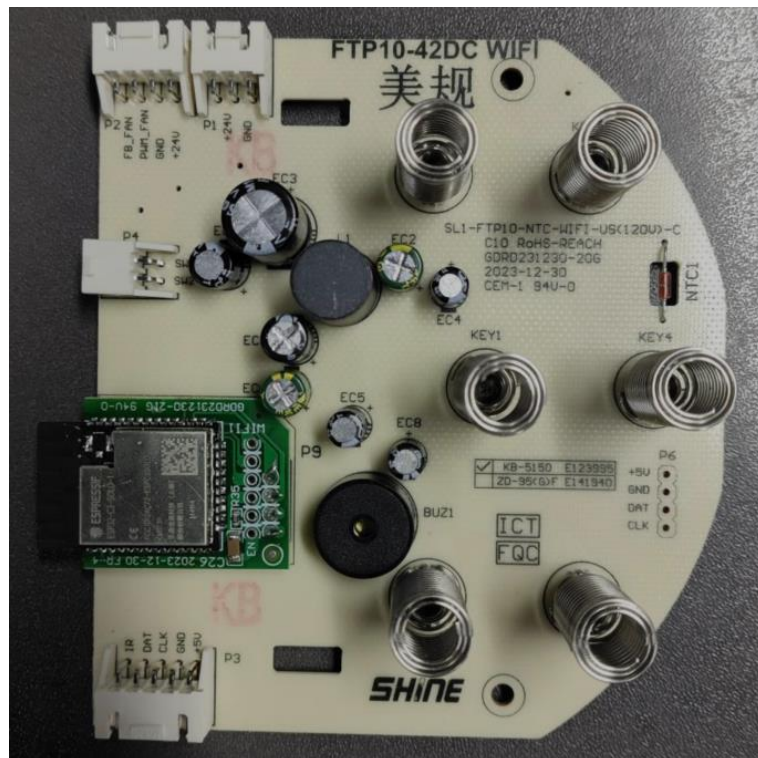
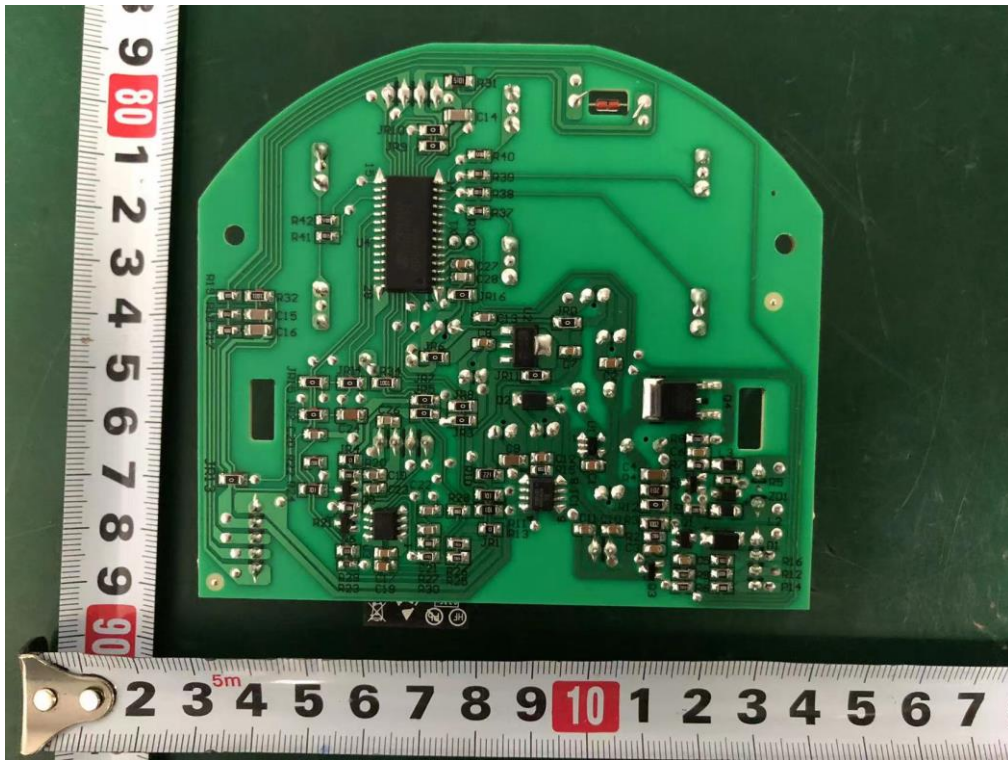
**Internal Photos**  
M/N: LTF-F422S-WUSR



**Internal Photos**  
M/N: LTF-F422S-WUSR

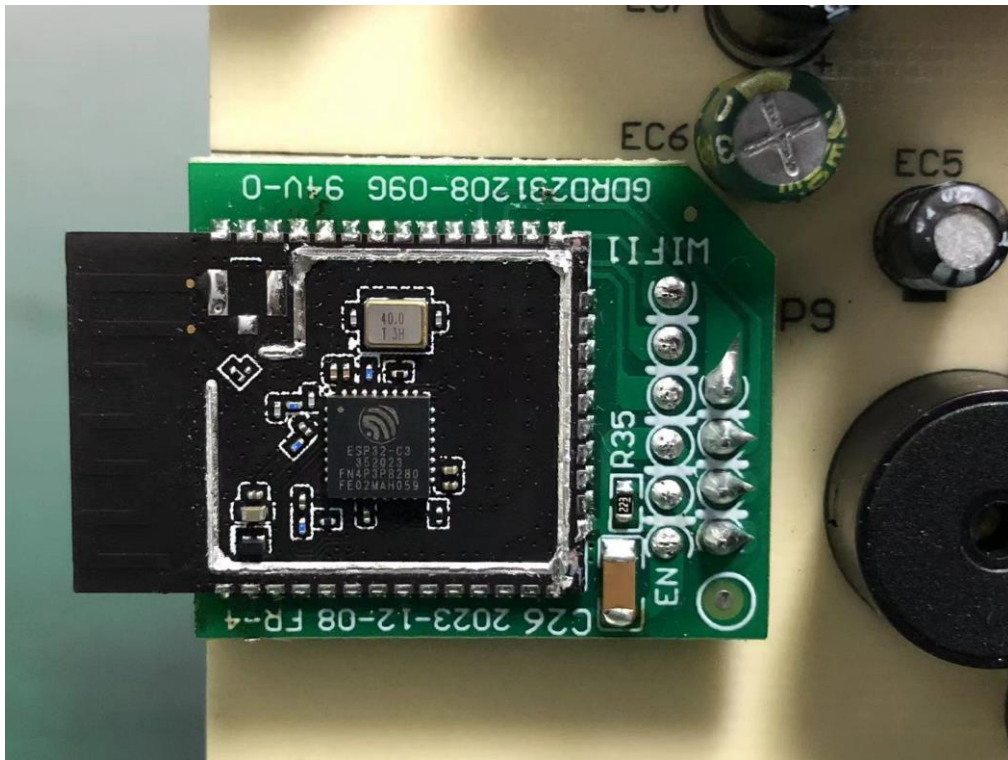
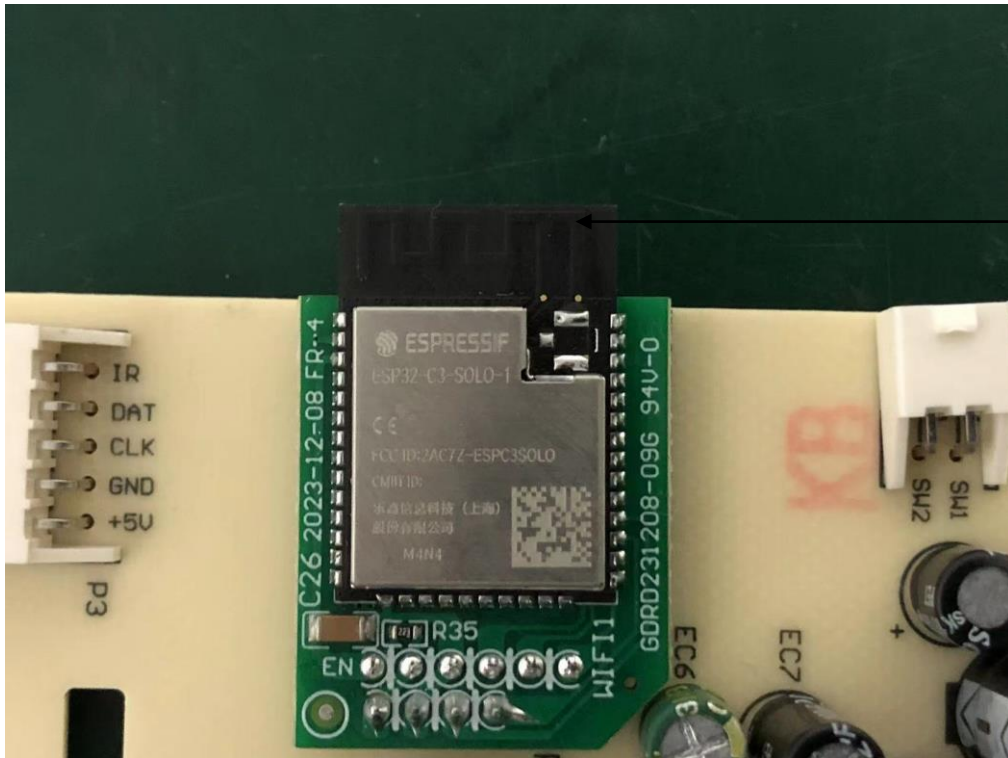


### Internal Photos M/N: LTF-F422S-WUSR





**Internal Photos**  
M/N: LTF-F422S-WUSR



**End of Test Report**