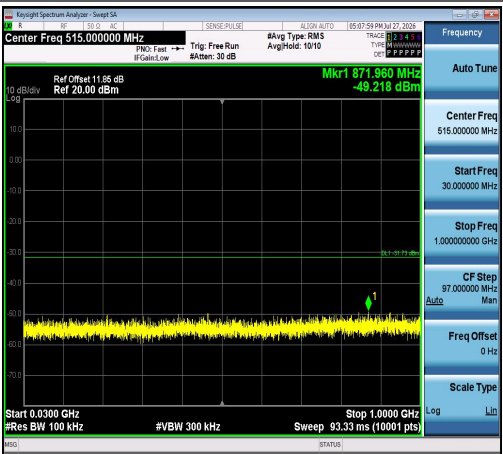
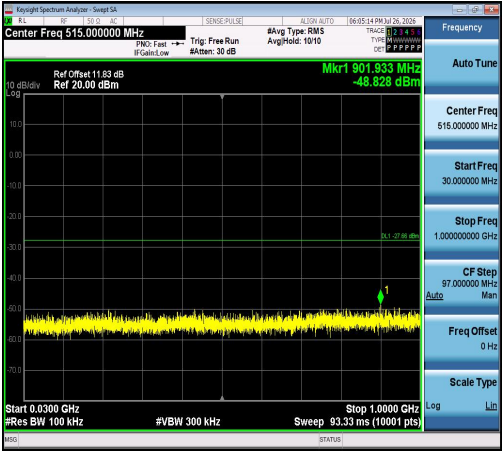




11AX20SISO-Ant1-2412-30~1000-PASS



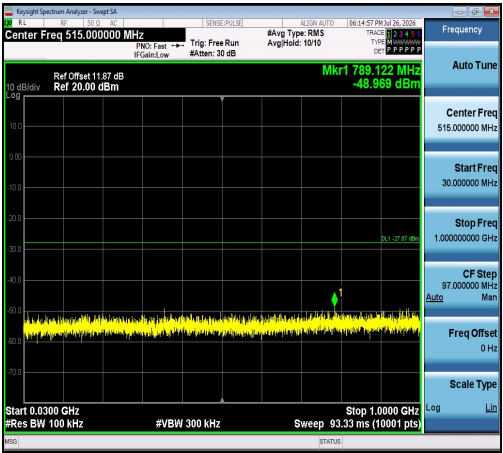
11AX20SISO-Ant1-2412-1000~26500-PASS



11AX20SISO-Ant1-2437-30~1000-PASS



11AX20SISO-Ant1-2437-1000~26500-PASS

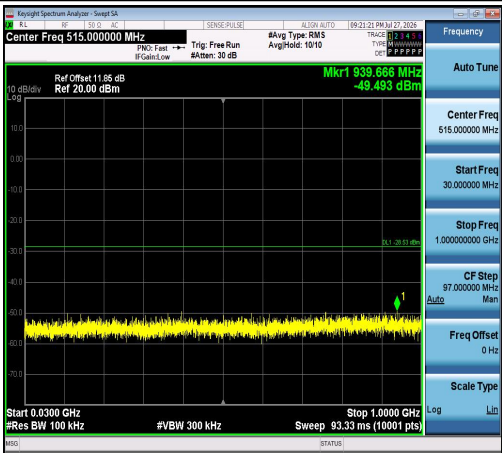


11AX20SISO-Ant1-2462-30~1000-PASS



11AX20SISO-Ant1-2462-1000~26500-PASS

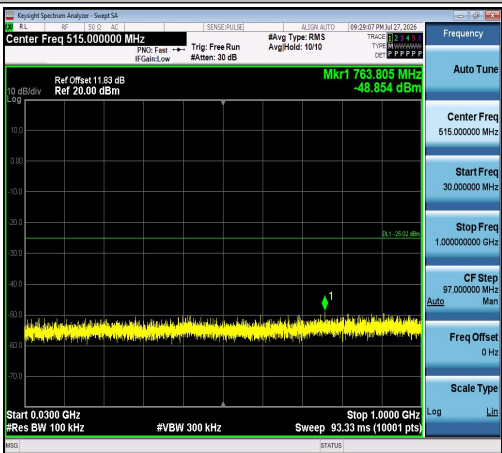
Metal Antenna:



11B-Ant1-2412-30~1000-PASS



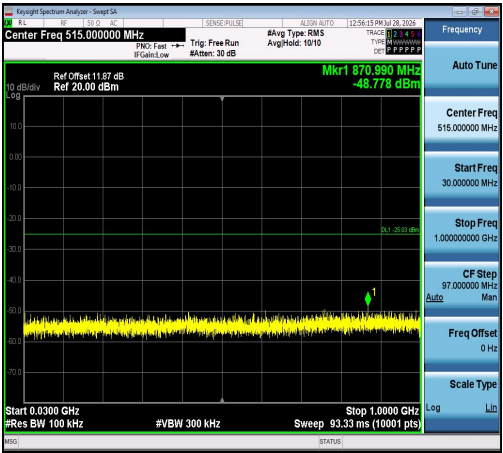
11B-Ant1-2412-1000~26500-PASS



11B-Ant1-2437-30~1000-PASS



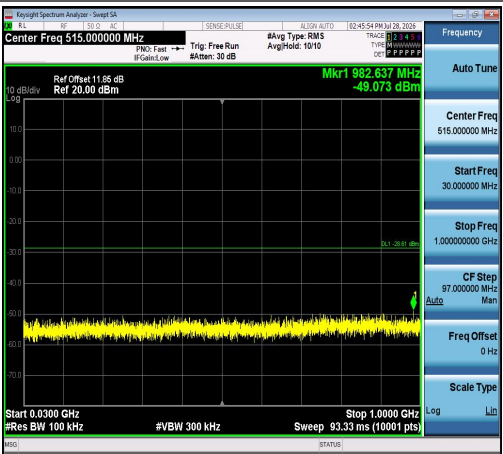
11B-Ant1-2437-1000~26500-PASS



11B-Ant1-2462-30~1000-PASS



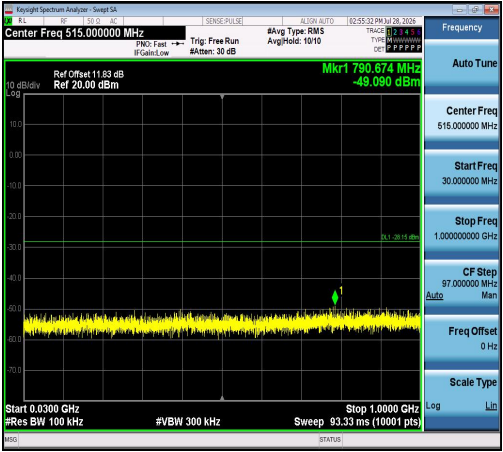
11B-Ant1-2462-1000~26500-PASS



11G-Ant1-2412-30~1000-PASS



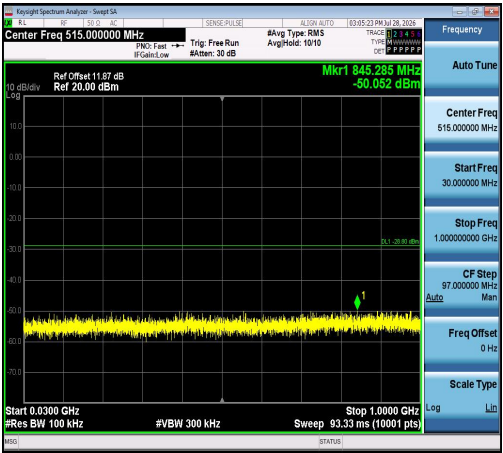
11G-Ant1-2412-1000~26500-PASS



11G-Ant1-2437-30~1000-PASS



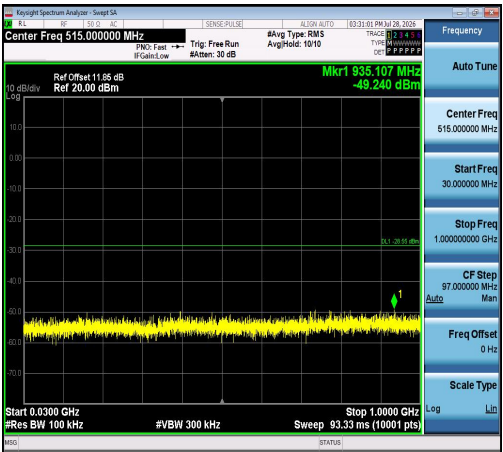
11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-30~1000-PASS



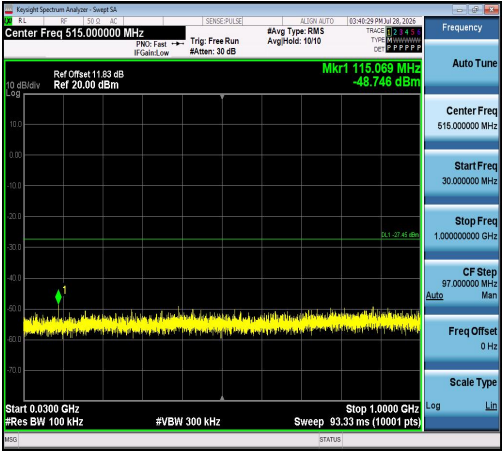
11G-Ant1-2462-1000~26500-PASS



11N20SISO-Ant1-2412-30~1000-PASS



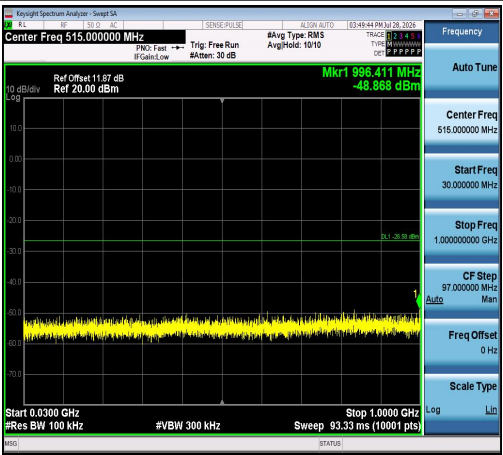
11N20SISO-Ant1-2412-1000~26500-PASS



11N20SISO-Ant1-2437-30~1000-PASS



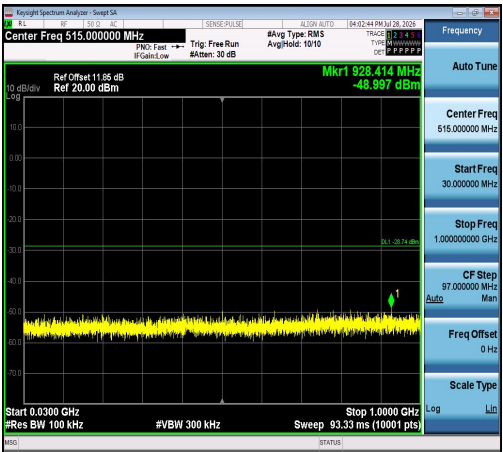
11N20SISO-Ant1-2437-1000~26500-PASS



11N20SISO-Ant1-2462-30~1000-PASS



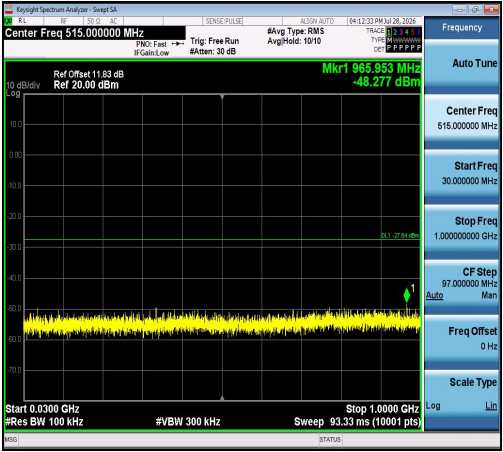
11N20SISO-Ant1-2462-1000~26500-PASS



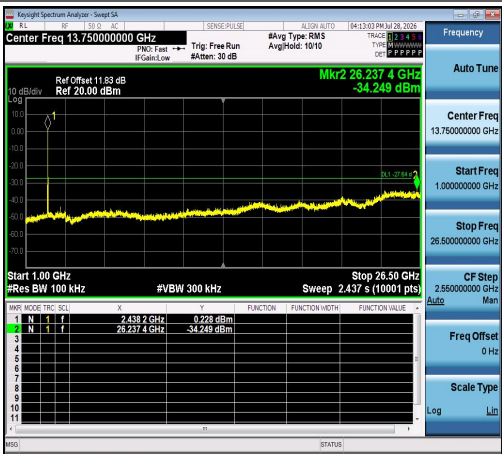
11AX20SISO-Ant1-2412-30~1000-PASS



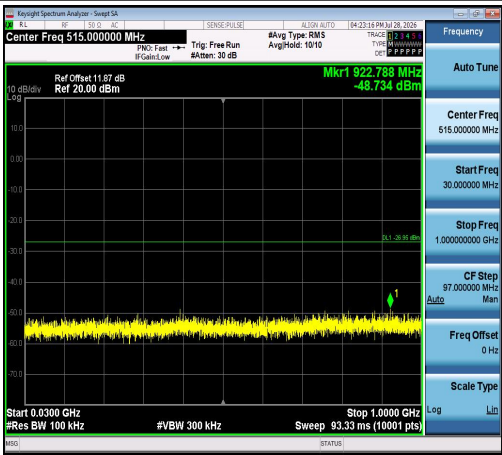
11AX20SISO-Ant1-2412-1000~26500-PASS



11AX20SISO-Ant1-2437-30~1000-PASS



11AX20SISO-Ant1-2437-1000~26500-PASS



11AX20SISO-Ant1-2462-30~1000-PASS



11AX20SISO-Ant1-2462-1000~26500-PASS

**Appendix H: Duty Cycle****Test Result****PCB Antenna:**

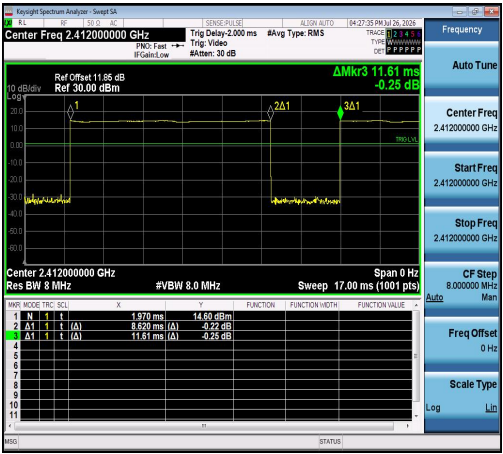
| TestMode   | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Factor |
|------------|---------|----------------|----------------------------|--------------------------|----------------|--------|
| 11B        | Ant1    | 2412           | 8.62                       | 11.61                    | 74.25          | 1.29   |
| 11B        | Ant1    | 2437           | 8.61                       | 11.59                    | 74.29          | 1.29   |
| 11B        | Ant1    | 2462           | 8.64                       | 11.61                    | 74.42          | 1.28   |
| 11G        | Ant1    | 2412           | 1.43                       | 4.41                     | 32.43          | 4.89   |
| 11G        | Ant1    | 2437           | 1.44                       | 4.42                     | 32.58          | 4.87   |
| 11G        | Ant1    | 2462           | 1.44                       | 4.42                     | 32.58          | 4.87   |
| 11N20SISO  | Ant1    | 2412           | 1.21                       | 4.20                     | 28.81          | 5.40   |
| 11N20SISO  | Ant1    | 2437           | 1.22                       | 4.20                     | 29.05          | 5.37   |
| 11N20SISO  | Ant1    | 2462           | 1.21                       | 4.19                     | 28.88          | 5.39   |
| 11AX20SISO | Ant1    | 2412           | 1.05                       | 4.03                     | 26.05          | 5.84   |
| 11AX20SISO | Ant1    | 2437           | 1.05                       | 4.03                     | 26.05          | 5.84   |
| 11AX20SISO | Ant1    | 2462           | 1.05                       | 4.03                     | 26.05          | 5.84   |

**Metal Antenna:**

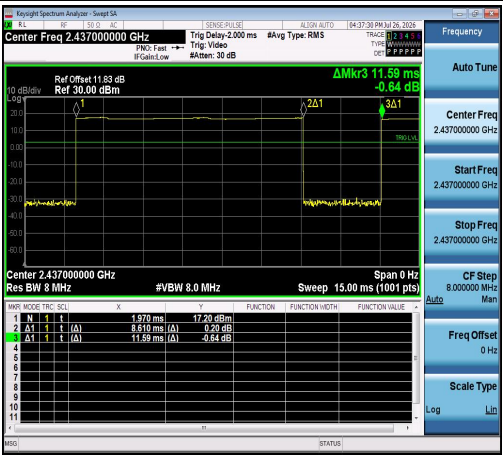
| TestMode   | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Factor |
|------------|---------|----------------|----------------------------|--------------------------|----------------|--------|
| 11B        | Ant1    | 2412           | 8.62                       | 11.60                    | 74.31          | 1.29   |
| 11B        | Ant1    | 2437           | 8.63                       | 11.61                    | 74.33          | 1.29   |
| 11B        | Ant1    | 2462           | 1.23                       | 4.22                     | 29.15          | 5.35   |
| 11G        | Ant1    | 2412           | 1.43                       | 4.42                     | 32.35          | 4.90   |
| 11G        | Ant1    | 2437           | 1.43                       | 4.42                     | 32.35          | 4.90   |
| 11G        | Ant1    | 2462           | 1.44                       | 4.42                     | 32.58          | 4.87   |
| 11N20SISO  | Ant1    | 2412           | 1.21                       | 4.19                     | 28.88          | 5.39   |
| 11N20SISO  | Ant1    | 2437           | 1.21                       | 4.20                     | 28.81          | 5.40   |
| 11N20SISO  | Ant1    | 2462           | 1.21                       | 4.20                     | 28.81          | 5.40   |
| 11AX20SISO | Ant1    | 2412           | 1.04                       | 4.02                     | 25.87          | 5.87   |
| 11AX20SISO | Ant1    | 2437           | 1.05                       | 4.03                     | 26.05          | 5.84   |
| 11AX20SISO | Ant1    | 2462           | 1.04                       | 4.03                     | 25.81          | 5.88   |

Test Graphs

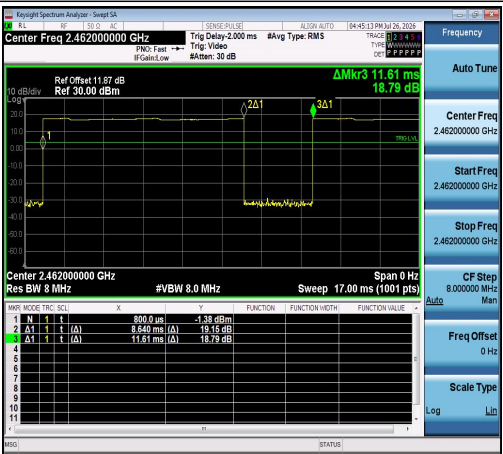
PCB Antenna:



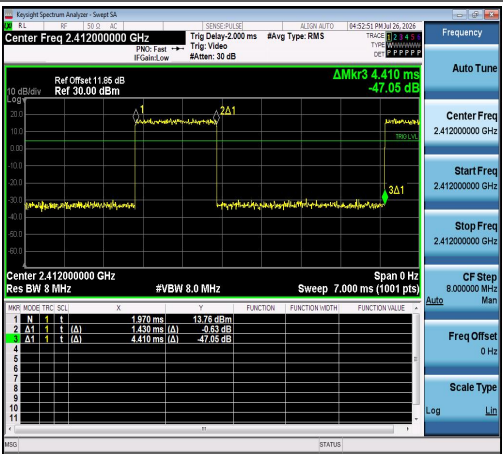
NTNV-11B-Ant1-2412



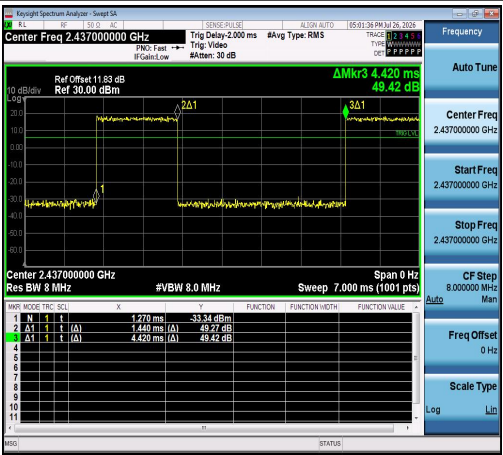
NTNV-11B-Ant1-2437



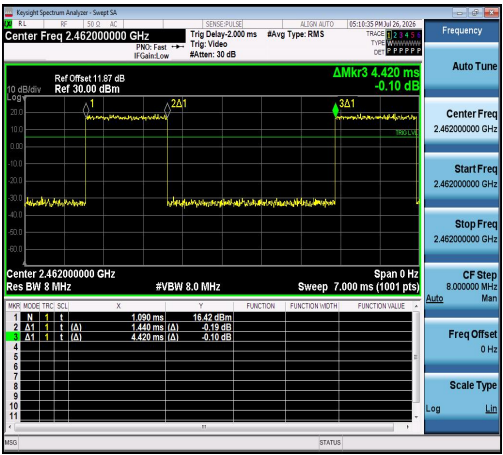
NTNV-11B-Ant1-2462



NTNV-11G-Ant1-2412



NTNV-11G-Ant1-2437



NTNV-11G-Ant1-2462