

## 1.50 11N40SISO\_Ant2\_2437



## 1.51 11N40SISO\_Ant1\_2442



## 1.52 11N40SISO\_Ant2\_2442



## 1.53 11N40SISO\_Ant1\_2447



## 1.54 11N40SISO\_Ant2\_2447



## 1.55 11N40SISO\_Ant1\_2452



## 1.56 11N40SISO\_Ant2\_2452



## 1.57 11N20MIMO\_Ant1\_2412





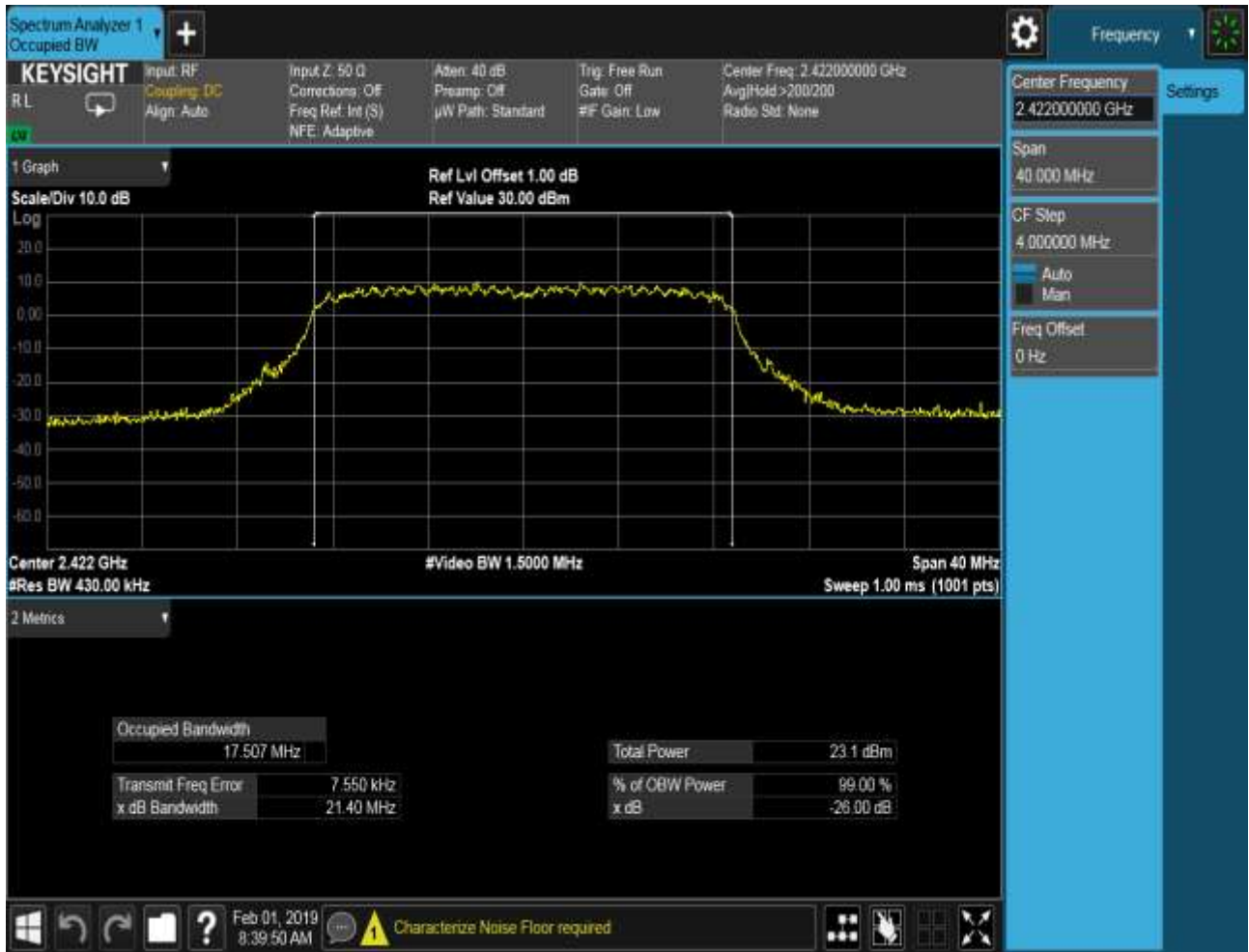
## 1.58 11N20MIMO\_Ant2\_2412



## 1.59 11N20MIMO\_Ant1\_2422



## 1.60 11N20MIMO\_Ant2\_2422



## 1.61 11N20MIMO\_Ant1\_2437



## 1.62 11N20MIMO\_Ant2\_2437



## 1.63 11N20MIMO\_Ant1\_2452



1.64 11N20MIMO\_Ant2\_2452



## 1.65 11N20MIMO\_Ant1\_2457





## 1.66 11N20MIMO\_Ant2\_2457



## 1.67 11N20MIMO\_Ant1\_2462



## 1.68 11N20MIMO\_Ant2\_2462



## 1.69 11N40MIMO\_Ant1\_2422



1.70 11N40MIMO\_Ant2\_2422



## 1.71 11N40MIMO\_Ant1\_2427



## 1.72 11N40MIMO\_Ant2\_2427



## 1.73 11N40MIMO\_Ant1\_2432





1.74 11N40MIMO\_Ant2\_2432



## 1.75 11N40MIMO\_Ant1\_2437



## 1.76 11N40MIMO\_Ant2\_2437



## 1.77 11N40MIMO\_Ant1\_2442



## 1.78 11N40MIMO\_Ant2\_2442



## 1.79 11N40MIMO\_Ant1\_2447



## 1.80 11N40MIMO\_Ant2\_2447



1.81 11N40MIMO\_Ant1\_2452





1.82 11N40MIMO\_Ant2\_2452



## Appendix C: Duty Cycle

### Part I - Test Results

| Test Mode | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B       | Ant1    | 2412    | 16.419                     | 16.432                   | 99.92          | ---   | PASS    |
| 11B       | Ant2    | 2412    | 16.419                     | 16.434                   | 99.91          | ---   | PASS    |
| 11B       | Ant1    | 2437    | 16.419                     | 16.432                   | 99.92          | ---   | PASS    |
| 11B       | Ant2    | 2437    | 16.419                     | 16.432                   | 99.92          | ---   | PASS    |
| 11B       | Ant1    | 2462    | 16.419                     | 16.434                   | 99.91          | ---   | PASS    |
| 11B       | Ant2    | 2462    | 16.419                     | 16.432                   | 99.92          | ---   | PASS    |
| 11G       | Ant1    | 2412    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G       | Ant2    | 2412    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant1    | 2422    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G       | Ant2    | 2422    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant1    | 2437    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant2    | 2437    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant1    | 2452    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G       | Ant2    | 2452    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant1    | 2457    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant2    | 2457    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G       | Ant1    | 2462    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G       | Ant2    | 2462    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G20CDD  | Ant1    | 2412    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant2    | 2412    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant1    | 2422    | 2.73                       | 2.752                    | 99.19          | ---   | PASS    |
| 11G20CDD  | Ant2    | 2422    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant1    | 2437    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant2    | 2437    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant1    | 2452    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant2    | 2452    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11G20CDD  | Ant1    | 2457    | 2.73                       | 2.752                    | 99.19          | ---   | PASS    |
| 11G20CDD  | Ant2    | 2457    | 2.73                       | 2.752                    | 99.19          | ---   | PASS    |
| 11G20CDD  | Ant1    | 2462    | 2.729                      | 2.751                    | 99.19          | ---   | PASS    |
| 11G20CDD  | Ant2    | 2462    | 2.729                      | 2.752                    | 99.15          | ---   | PASS    |
| 11N20SISO | Ant1    | 2412    | 2.537                      | 2.56                     | 99.12          | ---   | PASS    |
| 11N20SISO | Ant2    | 2412    | 2.536                      | 2.559                    | 99.12          | ---   | PASS    |
| 11N20SISO | Ant1    | 2422    | 2.536                      | 2.56                     | 99.08          | ---   | PASS    |
| 11N20SISO | Ant2    | 2422    | 2.536                      | 2.559                    | 99.12          | ---   | PASS    |
| 11N20SISO | Ant1    | 2437    | 2.537                      | 2.56                     | 99.12          | ---   | PASS    |
| 11N20SISO | Ant2    | 2437    | 2.536                      | 2.559                    | 99.12          | ---   | PASS    |
| 11N20SISO | Ant1    | 2452    | 2.536                      | 2.56                     | 99.08          | ---   | PASS    |
| 11N20SISO | Ant2    | 2452    | 2.536                      | 2.559                    | 99.12          | ---   | PASS    |
| 11N20SISO | Ant1    | 2457    | 2.536                      | 2.56                     | 99.08          | ---   | PASS    |
| 11N20SISO | Ant2    | 2457    | 2.536                      | 2.559                    | 99.12          | ---   | PASS    |
| 11N20SISO | Ant1    | 2462    | 2.536                      | 2.56                     | 99.08          | ---   | PASS    |
| 11N20SISO | Ant2    | 2462    | 2.536                      | 2.559                    | 99.12          | ---   | PASS    |
| 11N20MIMO | Ant1    | 2412    | 1.292                      | 1.315                    | 98.22          | ---   | PASS    |
| 11N20MIMO | Ant2    | 2412    | 1.293                      | 1.316                    | 98.22          | ---   | PASS    |
| 11N20MIMO | Ant1    | 2422    | 1.293                      | 1.316                    | 98.22          | ---   | PASS    |
| 11N20MIMO | Ant2    | 2422    | 1.293                      | 1.316                    | 98.22          | ---   | PASS    |

|           |      |      |       |       |       |     |      |
|-----------|------|------|-------|-------|-------|-----|------|
| 11N20MIMO | Ant1 | 2437 | 1.292 | 1.315 | 98.22 | --- | PASS |
| 11N20MIMO | Ant2 | 2437 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant1 | 2452 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant2 | 2452 | 1.293 | 1.315 | 98.3  | --- | PASS |
| 11N20MIMO | Ant1 | 2457 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant2 | 2457 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant1 | 2462 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant2 | 2462 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N40SISO | Ant1 | 2422 | 1.241 | 1.276 | 97.24 | --- | PASS |
| 11N40SISO | Ant2 | 2422 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant1 | 2427 | 1.241 | 1.276 | 97.24 | --- | PASS |
| 11N40SISO | Ant2 | 2427 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant1 | 2432 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant2 | 2432 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant1 | 2437 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant2 | 2437 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant1 | 2442 | 1.241 | 1.276 | 97.24 | --- | PASS |
| 11N40SISO | Ant2 | 2442 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant1 | 2447 | 1.241 | 1.276 | 97.24 | --- | PASS |
| 11N40SISO | Ant2 | 2447 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40SISO | Ant1 | 2452 | 1.241 | 1.276 | 97.24 | --- | PASS |
| 11N40SISO | Ant2 | 2452 | 1.241 | 1.275 | 97.32 | --- | PASS |
| 11N40MIMO | Ant1 | 2422 | 0.644 | 0.677 | 95.12 | --- | PASS |
| 11N40MIMO | Ant2 | 2422 | 0.644 | 0.681 | 94.67 | --- | PASS |
| 11N40MIMO | Ant1 | 2427 | 0.645 | 0.678 | 95.13 | --- | PASS |
| 11N40MIMO | Ant2 | 2427 | 0.644 | 0.677 | 95.12 | --- | PASS |
| 11N40MIMO | Ant1 | 2432 | 0.645 | 0.682 | 94.68 | --- | PASS |
| 11N40MIMO | Ant2 | 2432 | 0.645 | 0.682 | 94.68 | --- | PASS |
| 11N40MIMO | Ant1 | 2437 | 0.645 | 0.682 | 94.68 | --- | PASS |
| 11N40MIMO | Ant2 | 2437 | 0.644 | 0.681 | 94.67 | --- | PASS |
| 11N40MIMO | Ant1 | 2442 | 0.645 | 0.682 | 94.68 | --- | PASS |
| 11N40MIMO | Ant2 | 2442 | 0.644 | 0.681 | 94.67 | --- | PASS |
| 11N40MIMO | Ant1 | 2447 | 0.644 | 0.681 | 94.67 | --- | PASS |
| 11N40MIMO | Ant2 | 2447 | 0.644 | 0.681 | 94.67 | --- | PASS |
| 11N40MIMO | Ant1 | 2452 | 0.645 | 0.682 | 94.68 | --- | PASS |
| 11N40MIMO | Ant2 | 2452 | 0.644 | 0.681 | 94.67 | --- | PASS |

Part II - Test Graphs

1.1 11B\_Ant1\_2412



1.2 11B\_Ant2\_2412



1.3 11B\_Ant1\_2437



1.4 11B\_Ant2\_2437



1.5 11B\_Ant1\_2462





1.6 11B\_Ant2\_2462



1.7 11G\_Ant1\_2412



1.8 11G\_Ant2\_2412



1.9 11G\_Ant1\_2422



1.10 11G\_Ant2\_2422



1.11 11G\_Ant1\_2437



1.12 11G\_Ant2\_2437



1.13 11G\_Ant1\_2452





1.14 11G\_Ant2\_2452



1.15 11G\_Ant1\_2457



1.16 11G\_Ant2\_2457



1.17 11G\_Ant1\_2462



1.18 11G\_Ant2\_2462



1.19 11G20CDD\_Ant1\_2412



1.20 11G20CDD\_Ant2\_2412



1.21 11G20CDD\_Ant1\_2422





1.22 11G20CDD\_Ant2\_2422



1.23 11G20CDD\_Ant1\_2437



1.24 11G20CDD\_Ant2\_2437



1.25 11G20CDD\_Ant1\_2452



1.26 11G20CDD\_Ant2\_2452



1.27 11G20CDD\_Ant1\_2457



1.28 11G20CDD\_Ant2\_2457



1.29 11G20CDD\_Ant1\_2462





1.30 11G20CDD\_Ant2\_2462



1.31 11N20SISO\_Ant1\_2412



1.32 11N20SISO\_Ant2\_2412



1.33 11N20SISO\_Ant1\_2422



1.34 11N20SISO\_Ant2\_2422



1.35 11N20SISO\_Ant1\_2437



1.36 11N20SISO\_Ant2\_2437



1.37 11N20SISO\_Ant1\_2452





1.38 11N20SISO\_Ant2\_2452



1.39 11N20SISO\_Ant1\_2457



1.40 11N20SISO\_Ant2\_2457



1.41 11N20SISO\_Ant1\_2462



1.42 11N20SISO\_Ant2\_2462



1.43 11N40SISO\_Ant1\_2422



1.44 11N40SISO\_Ant2\_2422



1.45 11N40SISO\_Ant1\_2427





1.46 11N40SISO\_Ant2\_2427



1.47 11N40SISO\_Ant1\_2432



1.48 11N40SISO\_Ant2\_2432



1.49 11N40SISO\_Ant1\_2437



1.50 11N40SISO\_Ant2\_2437



1.51 11N40SISO\_Ant1\_2442



1.52 11N40SISO\_Ant2\_2442



1.53 11N40SISO\_Ant1\_2447





1.54 11N40SISO\_Ant2\_2447



1.55 11N40SISO\_Ant1\_2452



1.56 11N40SISO\_Ant2\_2452



1.57 11N20MIMO\_Ant1\_2412



1.58 11N20MIMO\_Ant2\_2412



1.59 11N20MIMO\_Ant1\_2422



1.60 11N20MIMO\_Ant2\_2422



1.61 11N20MIMO\_Ant1\_2437





1.62 11N20MIMO\_Ant2\_2437



1.63 11N20MIMO\_Ant1\_2452



1.64 11N20MIMO\_Ant2\_2452



1.65 11N20MIMO\_Ant1\_2457



1.66 11N20MIMO\_Ant2\_2457



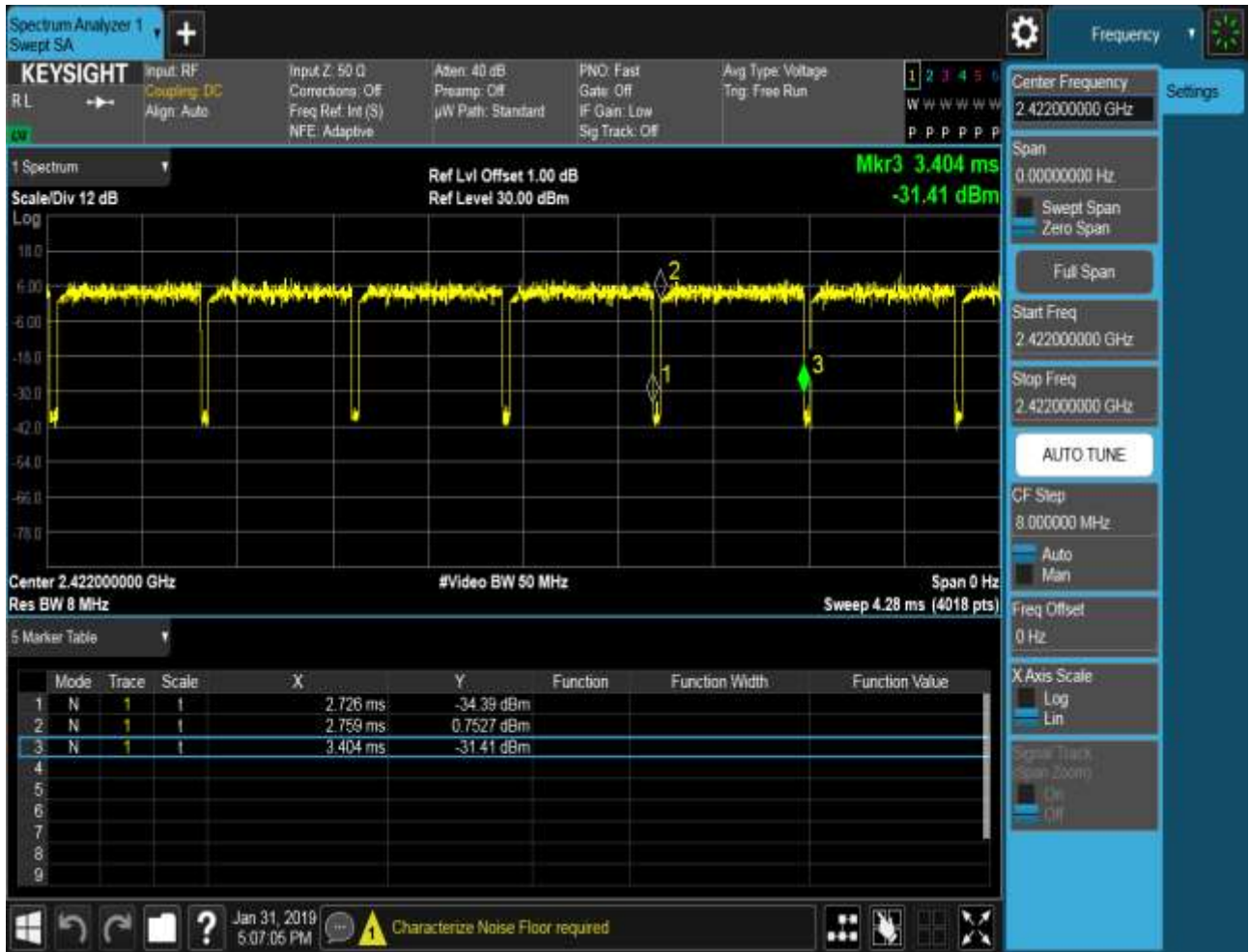
1.67 11N20MIMO\_Ant1\_2462



1.68 11N20MIMO\_Ant2\_2462



1.69 11N40MIMO\_Ant1\_2422





1.70 11N40MIMO\_Ant2\_2422



1.71 11N40MIMO\_Ant1\_2427



1.72 11N40MIMO\_Ant2\_2427



1.73 11N40MIMO\_Ant1\_2432



1.74 11N40MIMO\_Ant2\_2432



1.75 11N40MIMO\_Ant1\_2437



1.76 11N40MIMO\_Ant2\_2437



1.77 11N40MIMO\_Ant1\_2442





1.78 11N40MIMO\_Ant2\_2442



1.79 11N40MIMO\_Ant1\_2447



1.80 11N40MIMO\_Ant2\_2447



1.81 11N40MIMO\_Ant1\_2452



1.82 11N40MIMO\_Ant2\_2452



## Appendix D : Maximum Average Output Power

### Part I - Test Results

| Test Mode | Antenna | Channel | Conducted Result[dBm] | Conducted Limit[dBm] | EIRP Result[dBm] | EIRP Limit[dBm] | Verdict |
|-----------|---------|---------|-----------------------|----------------------|------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | 17.05                 | 30                   | 15.65            | 36              | PASS    |
| 11B       | Ant2    | 2412    | 16.08                 | 30                   | 10.88            | 36              | PASS    |
| 11B       | Ant1    | 2437    | 17.25                 | 30                   | 15.85            | 36              | PASS    |
| 11B       | Ant2    | 2437    | 15.85                 | 30                   | 10.65            | 36              | PASS    |
| 11B       | Ant1    | 2462    | 16.76                 | 30                   | 15.36            | 36              | PASS    |
| 11B       | Ant2    | 2462    | 15.59                 | 30                   | 10.39            | 36              | PASS    |
| 11G       | Ant1    | 2412    | 10.5                  | 30                   | 9.1              | 36              | PASS    |
| 11G       | Ant2    | 2412    | 10.21                 | 30                   | 9.23             | 36              | PASS    |
| 11G       | Ant1    | 2422    | 16.65                 | 30                   | 15.25            | 36              | PASS    |
| 11G       | Ant2    | 2422    | 15.84                 | 30                   | 10.64            | 36              | PASS    |
| 11G       | Ant1    | 2437    | 15.88                 | 30                   | 14.48            | 36              | PASS    |
| 11G       | Ant2    | 2437    | 15.63                 | 30                   | 10.43            | 36              | PASS    |
| 11G       | Ant1    | 2452    | 16.62                 | 30                   | 15.22            | 36              | PASS    |
| 11G       | Ant2    | 2452    | 15.5                  | 30                   | 10.3             | 36              | PASS    |
| 11G       | Ant1    | 2457    | 9.09                  | 30                   | 7.69             | 36              | PASS    |
| 11G       | Ant2    | 2457    | 8.27                  | 30                   | 3.07             | 36              | PASS    |
| 11G       | Ant1    | 2462    | 7.34                  | 30                   | 5.94             | 36              | PASS    |
| 11G       | Ant2    | 2462    | 6.96                  | 30                   | 1.76             | 36              | PASS    |
| 11G20CDD  | Ant1    | 2412    | 10.43                 | 30                   | 9.03             | 36              | PASS    |
| 11G20CDD  | Ant2    | 2412    | 9.2                   | 30                   | 4.0              | 36              | PASS    |
| 11G20CDD  | SUM     | 2412    | 12.87                 | 30                   | 10.22            | 36              | PASS    |
| 11G20CDD  | Ant1    | 2422    | 16.5                  | 30                   | 15.1             | 36              | PASS    |
| 11G20CDD  | Ant2    | 2422    | 15.91                 | 30                   | 10.71            | 36              | PASS    |
| 11G20CDD  | SUM     | 2422    | 19.23                 | 30                   | 16.45            | 36              | PASS    |
| 11G20CDD  | Ant1    | 2437    | 15.71                 | 30                   | 14.31            | 36              | PASS    |
| 11G20CDD  | Ant2    | 2437    | 15.72                 | 30                   | 10.52            | 36              | PASS    |
| 11G20CDD  | SUM     | 2437    | 18.73                 | 30                   | 15.83            | 36              | PASS    |
| 11G20CDD  | Ant1    | 2452    | 16.44                 | 30                   | 15.04            | 36              | PASS    |
| 11G20CDD  | Ant2    | 2452    | 15.56                 | 30                   | 10.36            | 36              | PASS    |
| 11G20CDD  | SUM     | 2452    | 19.03                 | 30                   | 16.31            | 36              | PASS    |
| 11G20CDD  | Ant1    | 2457    | 8.85                  | 30                   | 7.45             | 36              | PASS    |
| 11G20CDD  | Ant2    | 2457    | 7.5                   | 30                   | 2.3              | 36              | PASS    |
| 11G20CDD  | SUM     | 2457    | 11.24                 | 30                   | 8.61             | 36              | PASS    |
| 11G20CDD  | Ant1    | 2462    | 7.35                  | 30                   | 5.95             | 36              | PASS    |
| 11G20CDD  | Ant2    | 2462    | 6.26                  | 30                   | 1.06             | 36              | PASS    |
| 11G20CDD  | SUM     | 2462    | 9.85                  | 30                   | 7.17             | 36              | PASS    |
| 11N20SISO | Ant1    | 2412    | 10.28                 | 30                   | 8.88             | 36              | PASS    |
| 11N20SISO | Ant2    | 2412    | 9.83                  | 30                   | 4.63             | 36              | PASS    |
| 11N20SISO | Ant1    | 2422    | 15.53                 | 30                   | 14.13            | 36              | PASS    |
| 11N20SISO | Ant2    | 2422    | 14.69                 | 30                   | 9.49             | 36              | PASS    |
| 11N20SISO | Ant1    | 2437    | 15.15                 | 30                   | 13.75            | 36              | PASS    |
| 11N20SISO | Ant2    | 2437    | 14.59                 | 30                   | 9.39             | 36              | PASS    |
| 11N20SISO | Ant1    | 2452    | 15.73                 | 30                   | 14.33            | 36              | PASS    |
| 11N20SISO | Ant2    | 2452    | 14.43                 | 30                   | 9.23             | 36              | PASS    |
| 11N20SISO | Ant1    | 2457    | 9.02                  | 30                   | 7.62             | 36              | PASS    |
| 11N20SISO | Ant2    | 2457    | 7.94                  | 30                   | 2.74             | 36              | PASS    |



|           |      |      |       |    |       |    |      |
|-----------|------|------|-------|----|-------|----|------|
| 11N20SISO | Ant1 | 2462 | 6.96  | 30 | 5.56  | 36 | PASS |
| 11N20SISO | Ant2 | 2462 | 6.33  | 30 | 1.13  | 36 | PASS |
| 11N20MIMO | Ant1 | 2412 | 10.21 | 30 | 8.81  | 36 | PASS |
| 11N20MIMO | Ant2 | 2412 | 8.62  | 30 | 3.42  | 36 | PASS |
| 11N20MIMO | SUM  | 2412 | 12.50 | 30 | 9.91  | 36 | PASS |
| 11N20MIMO | Ant1 | 2422 | 15.57 | 30 | 14.17 | 36 | PASS |
| 11N20MIMO | Ant2 | 2422 | 14.81 | 30 | 9.61  | 36 | PASS |
| 11N20MIMO | SUM  | 2422 | 18.22 | 30 | 15.47 | 36 | PASS |
| 11N20MIMO | Ant1 | 2437 | 14.98 | 30 | 13.58 | 36 | PASS |
| 11N20MIMO | Ant2 | 2437 | 14.72 | 30 | 9.52  | 36 | PASS |
| 11N20MIMO | SUM  | 2437 | 17.86 | 30 | 15.02 | 36 | PASS |
| 11N20MIMO | Ant1 | 2452 | 15.58 | 30 | 14.18 | 36 | PASS |
| 11N20MIMO | Ant2 | 2452 | 14.49 | 30 | 9.29  | 36 | PASS |
| 11N20MIMO | SUM  | 2452 | 18.08 | 30 | 15.40 | 36 | PASS |
| 11N20MIMO | Ant1 | 2457 | 8.83  | 30 | 7.43  | 36 | PASS |
| 11N20MIMO | Ant2 | 2457 | 7.12  | 30 | 1.92  | 36 | PASS |
| 11N20MIMO | SUM  | 2457 | 11.07 | 30 | 8.51  | 36 | PASS |
| 11N20MIMO | Ant1 | 2462 | 6.92  | 30 | 5.52  | 36 | PASS |
| 11N20MIMO | Ant2 | 2462 | 5.83  | 30 | 0.63  | 36 | PASS |
| 11N20MIMO | SUM  | 2462 | 9.42  | 30 | 6.74  | 36 | PASS |
| 11N40SISO | Ant1 | 2422 | 5.4   | 30 | 4.0   | 36 | PASS |
| 11N40SISO | Ant2 | 2422 | 4.87  | 30 | -0.33 | 36 | PASS |
| 11N40SISO | Ant1 | 2427 | 6.36  | 30 | 4.96  | 36 | PASS |
| 11N40SISO | Ant2 | 2427 | 6.44  | 30 | 1.24  | 36 | PASS |
| 11N40SISO | Ant1 | 2432 | 14.15 | 30 | 12.75 | 36 | PASS |
| 11N40SISO | Ant2 | 2432 | 13.53 | 30 | 8.33  | 36 | PASS |
| 11N40SISO | Ant1 | 2437 | 14.29 | 30 | 12.89 | 36 | PASS |
| 11N40SISO | Ant2 | 2437 | 13.54 | 30 | 8.34  | 36 | PASS |
| 11N40SISO | Ant1 | 2442 | 6.16  | 30 | 4.76  | 36 | PASS |
| 11N40SISO | Ant2 | 2442 | 5.44  | 30 | 0.24  | 36 | PASS |
| 11N40SISO | Ant1 | 2447 | 5.11  | 30 | 3.71  | 36 | PASS |
| 11N40SISO | Ant2 | 2447 | 4.51  | 30 | -0.69 | 36 | PASS |
| 11N40SISO | Ant1 | 2452 | 4.74  | 30 | 3.34  | 36 | PASS |
| 11N40SISO | Ant2 | 2452 | 4.06  | 30 | -1.14 | 36 | PASS |
| 11N40MIMO | Ant1 | 2422 | 5.15  | 30 | 3.75  | 36 | PASS |
| 11N40MIMO | Ant2 | 2422 | 8.09  | 30 | 2.89  | 36 | PASS |
| 11N40MIMO | SUM  | 2422 | 9.87  | 30 | 6.35  | 36 | PASS |
| 11N40MIMO | Ant1 | 2427 | 6.41  | 30 | 5.01  | 36 | PASS |
| 11N40MIMO | Ant2 | 2427 | 5.61  | 30 | 0.41  | 36 | PASS |
| 11N40MIMO | SUM  | 2427 | 9.04  | 30 | 6.30  | 36 | PASS |
| 11N40MIMO | Ant1 | 2432 | 14.23 | 30 | 12.83 | 36 | PASS |
| 11N40MIMO | Ant2 | 2432 | 13.84 | 30 | 8.64  | 36 | PASS |
| 11N40MIMO | SUM  | 2432 | 17.05 | 30 | 14.23 | 36 | PASS |
| 11N40MIMO | Ant1 | 2437 | 14.33 | 30 | 12.93 | 36 | PASS |
| 11N40MIMO | Ant2 | 2437 | 13.69 | 30 | 8.49  | 36 | PASS |
| 11N40MIMO | SUM  | 2437 | 17.03 | 30 | 14.26 | 36 | PASS |
| 11N40MIMO | Ant1 | 2442 | 6.09  | 30 | 4.69  | 36 | PASS |
| 11N40MIMO | Ant2 | 2442 | 4.69  | 30 | -0.51 | 36 | PASS |
| 11N40MIMO | SUM  | 2442 | 8.46  | 30 | 5.84  | 36 | PASS |
| 11N40MIMO | Ant1 | 2447 | 5.0   | 30 | 3.6   | 36 | PASS |
| 11N40MIMO | Ant2 | 2447 | 7.83  | 30 | 2.63  | 36 | PASS |
| 11N40MIMO | SUM  | 2447 | 9.65  | 30 | 6.15  | 36 | PASS |
| 11N40MIMO | Ant1 | 2452 | 4.53  | 30 | 3.13  | 36 | PASS |
| 11N40MIMO | Ant2 | 2452 | 7.36  | 30 | 2.16  | 36 | PASS |

|           |     |      |      |    |      |    |      |
|-----------|-----|------|------|----|------|----|------|
| 11N40MIMO | SUM | 2452 | 9.18 | 30 | 5.68 | 36 | PASS |
|-----------|-----|------|------|----|------|----|------|

Note: The Duty Cycle Factor is compensated in the graph.

## Part II - Test Graphs

### 1.1 11B\_Ant1\_2412





## 1.2 11B\_Ant2\_2412



## 1.3 11B\_Ant1\_2437



## 1.4 11B\_Ant2\_2437



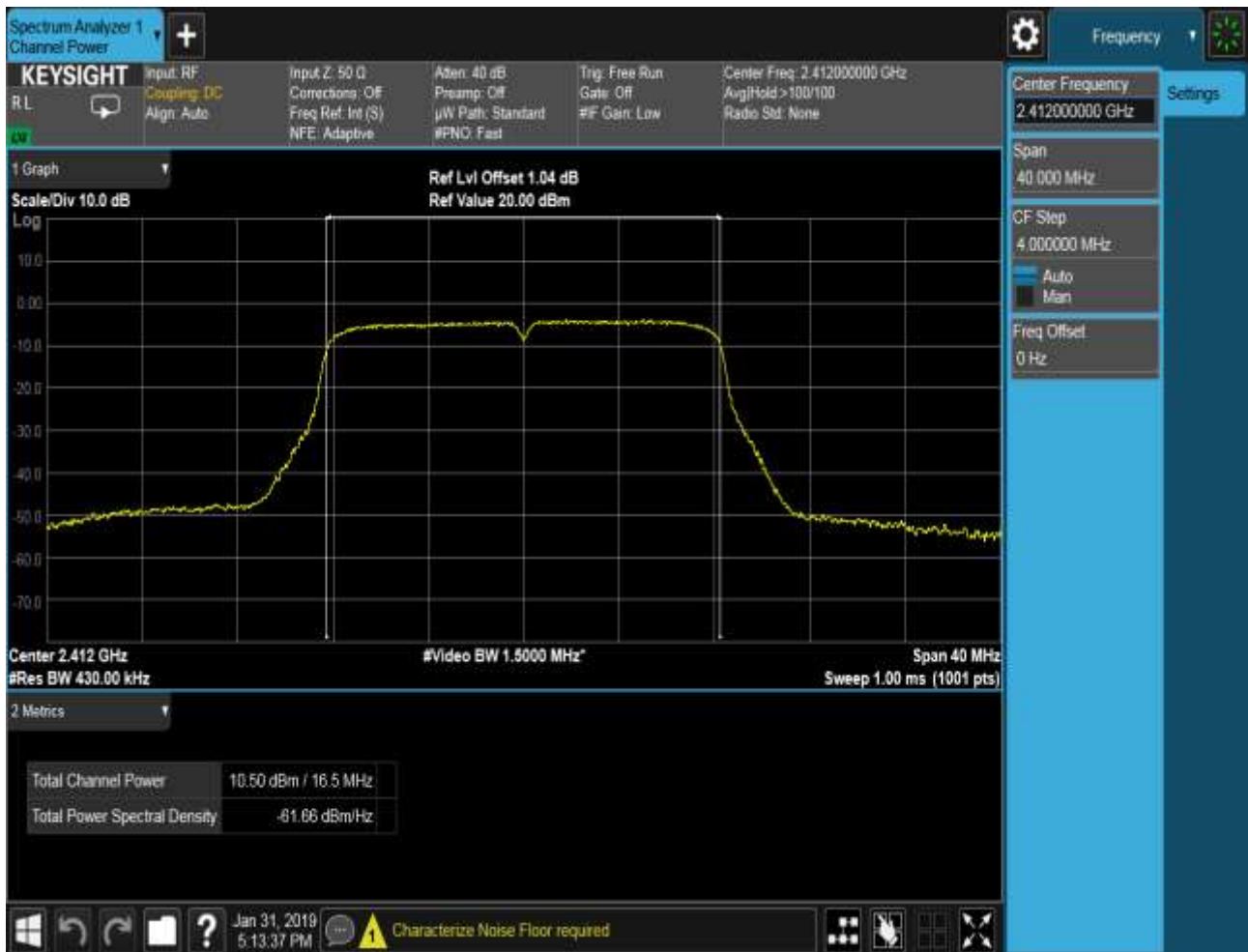
## 1.5 11B\_Ant1\_2462



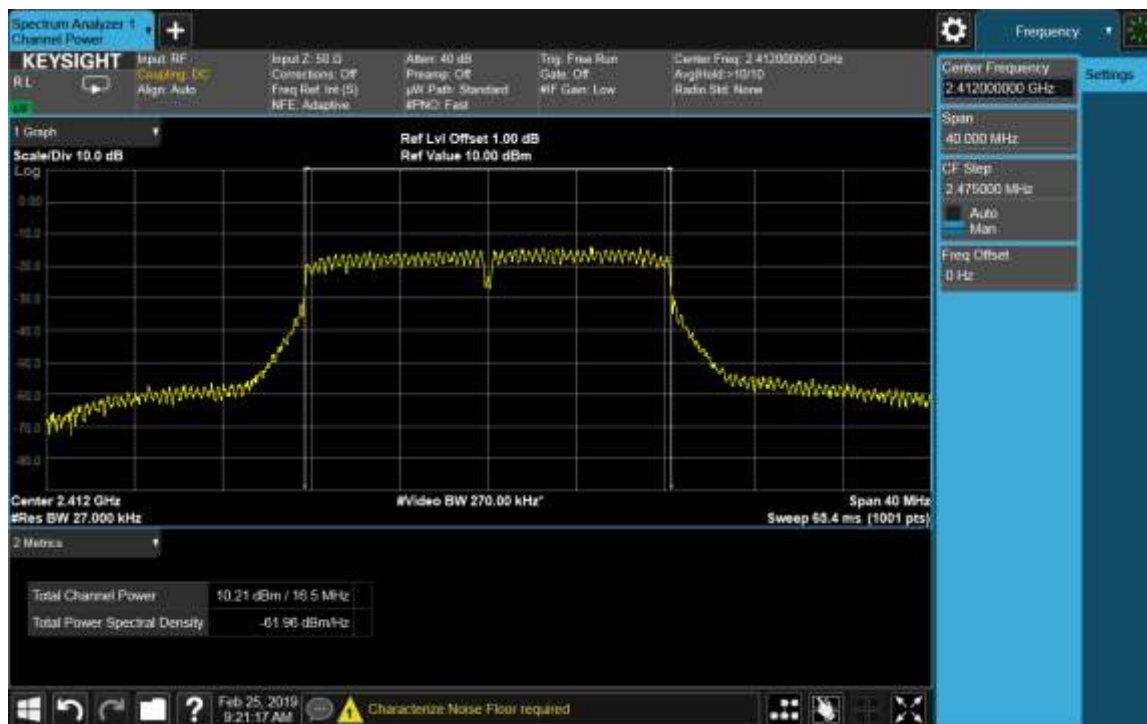
1.6 11B\_Ant2\_2462



## 1.7 11G\_Ant1\_2412



## 1.8 11G\_Ant2\_2412

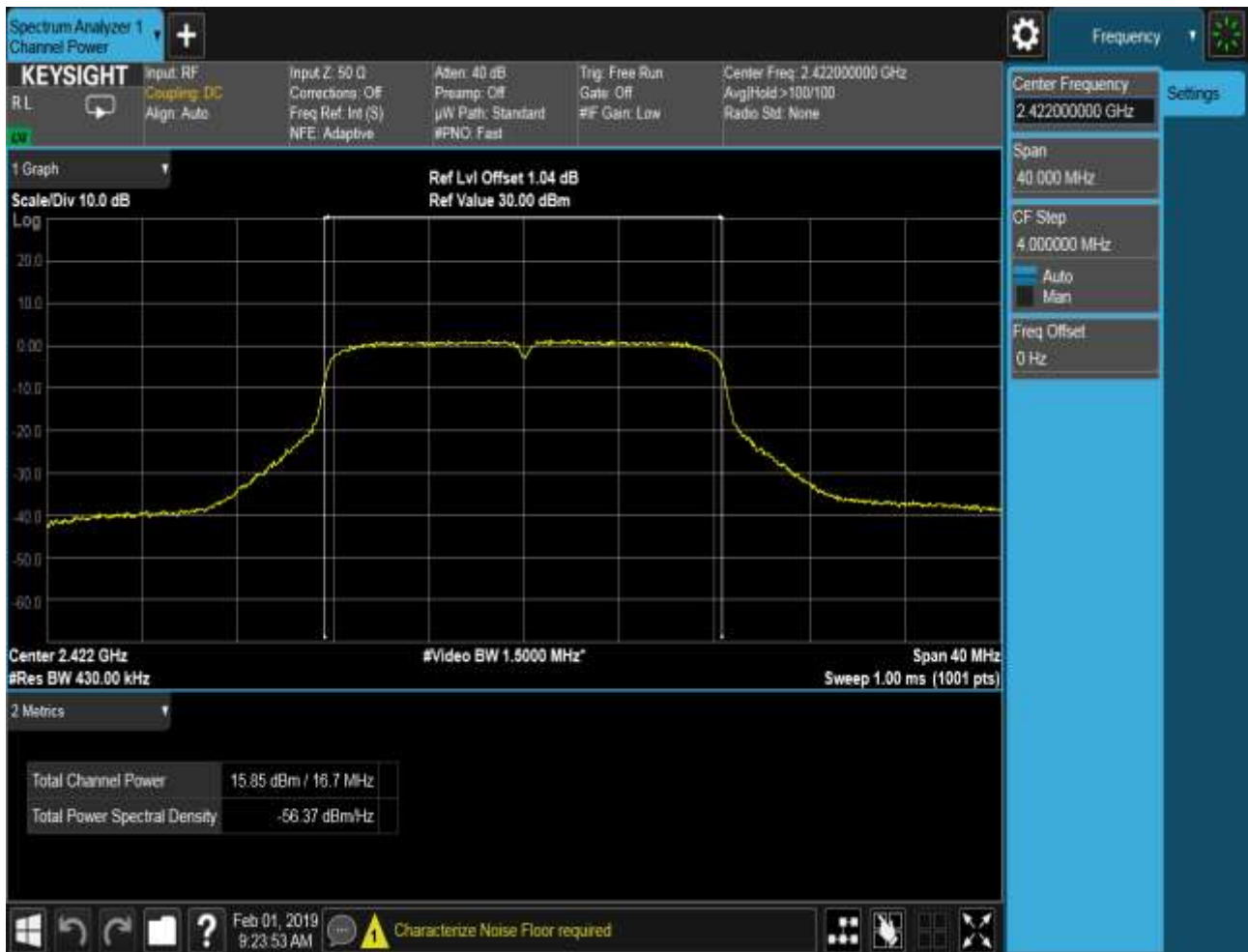


## 1.9 11G\_Ant1\_2422





## 1.10 11G\_Ant2\_2422



## 1.11 11G\_Ant1\_2437



## 1.12 11G\_Ant2\_2437



## 1.13 11G\_Ant1\_2452



## 1.14 11G\_Ant2\_2452



## 1.15 11G\_Ant1\_2457



## 1.16 11G\_Ant2\_2457

