

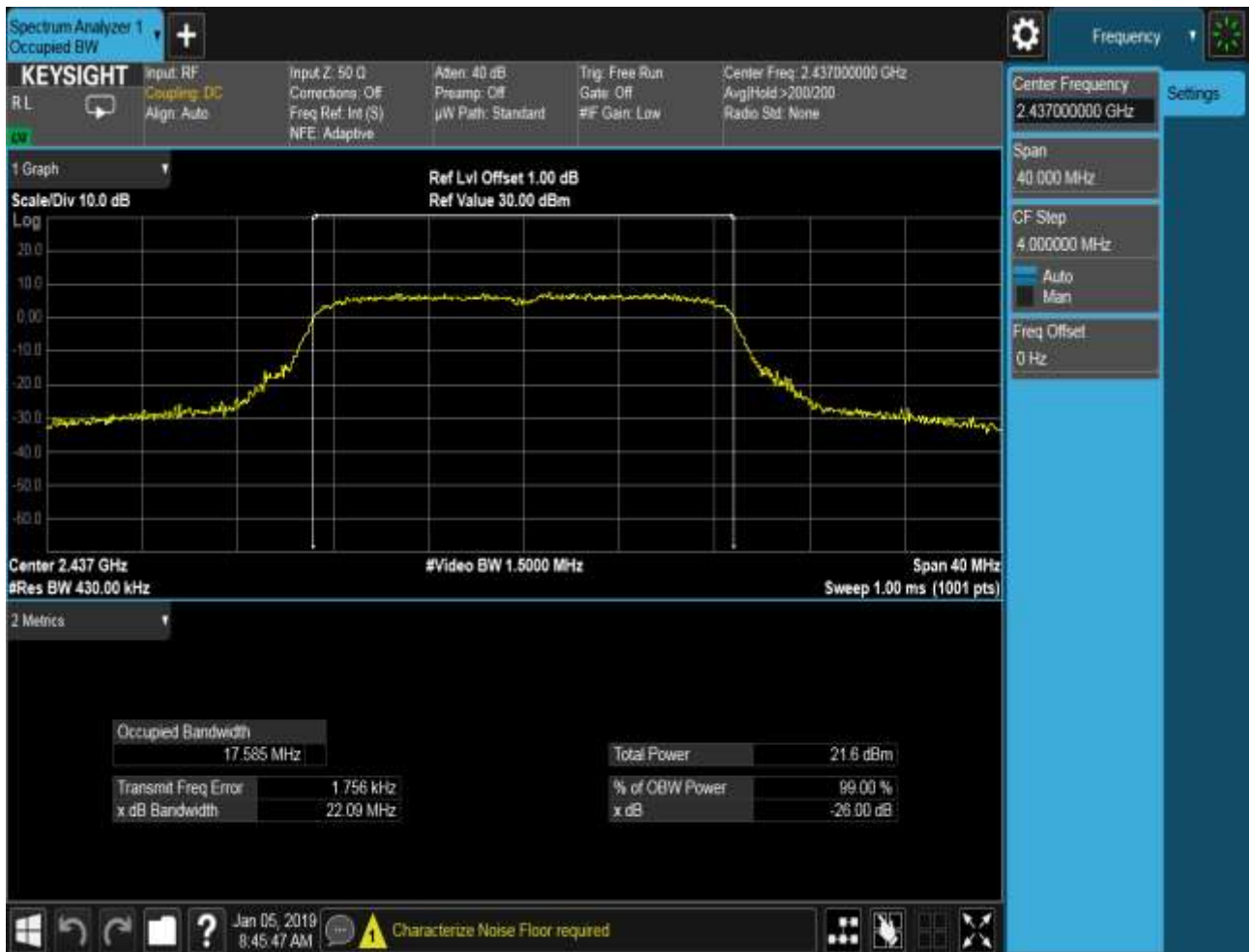
1.34 11N20SISO_Ant2_2422



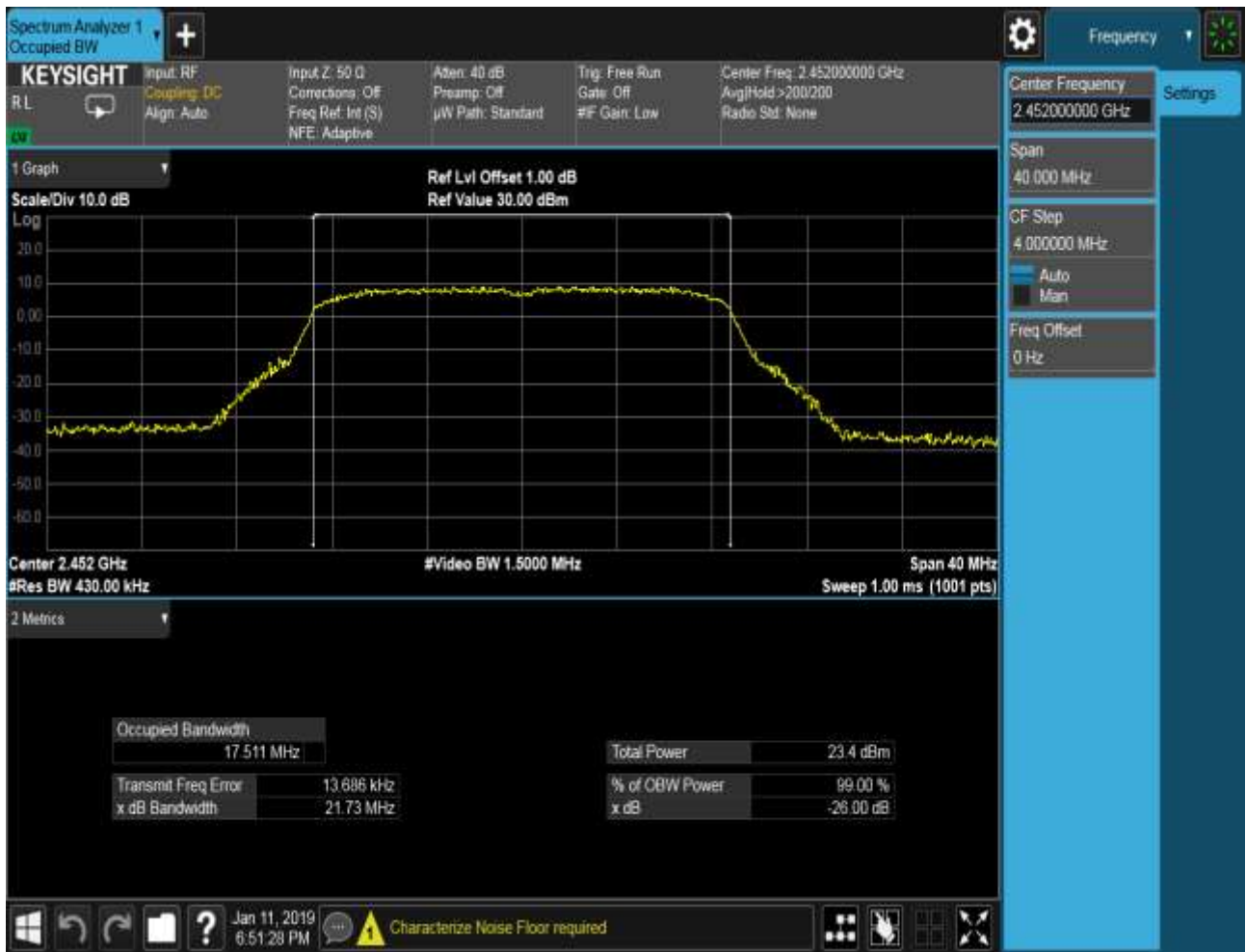
1.35 11N20SISO_Ant1_2437



1.36 11N20SISO_Ant2_2437



1.37 11N20SISO_Ant1_2452



1.38 11N20SISO_Ant2_2452



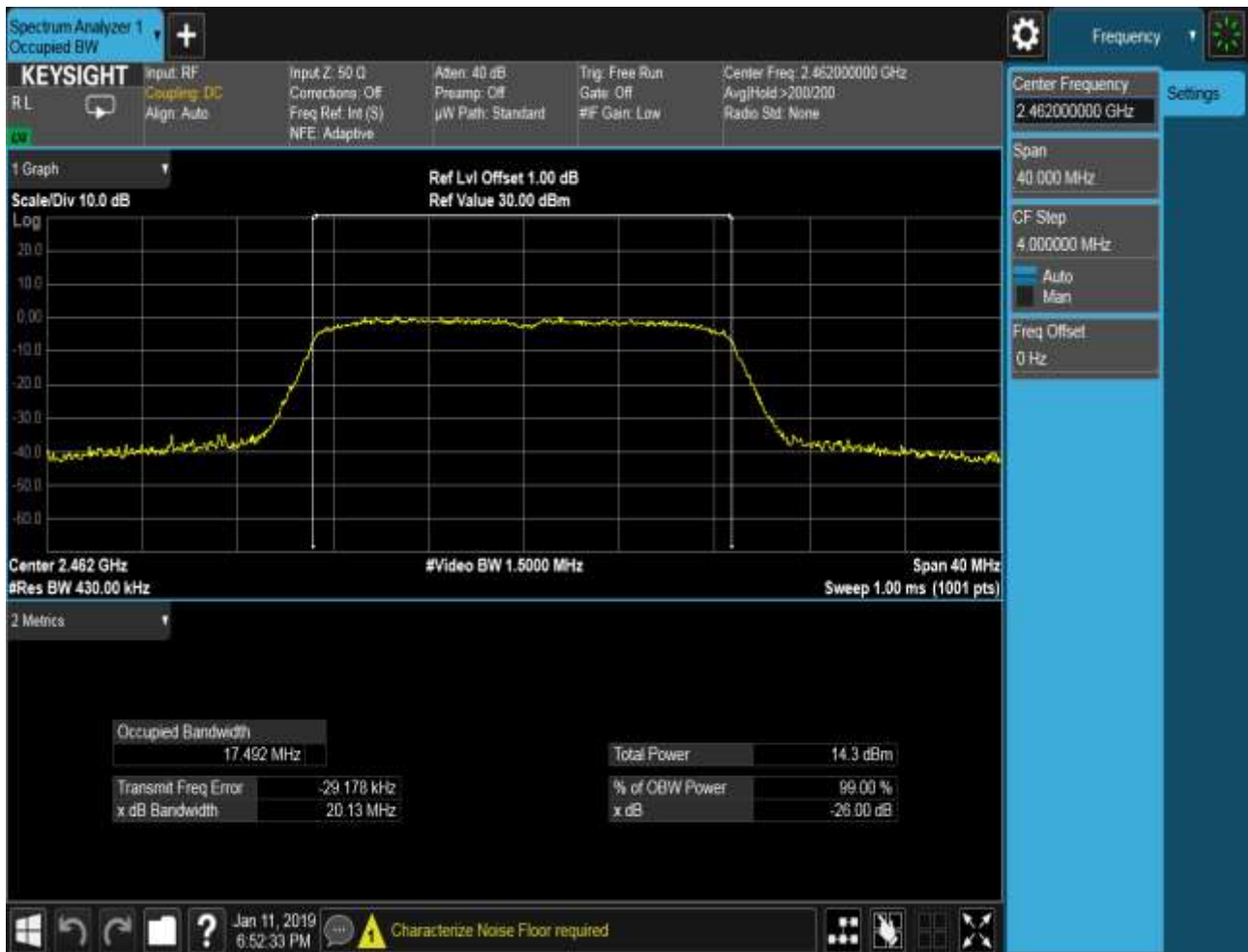
1.39 11N20SISO_Ant1_2457



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



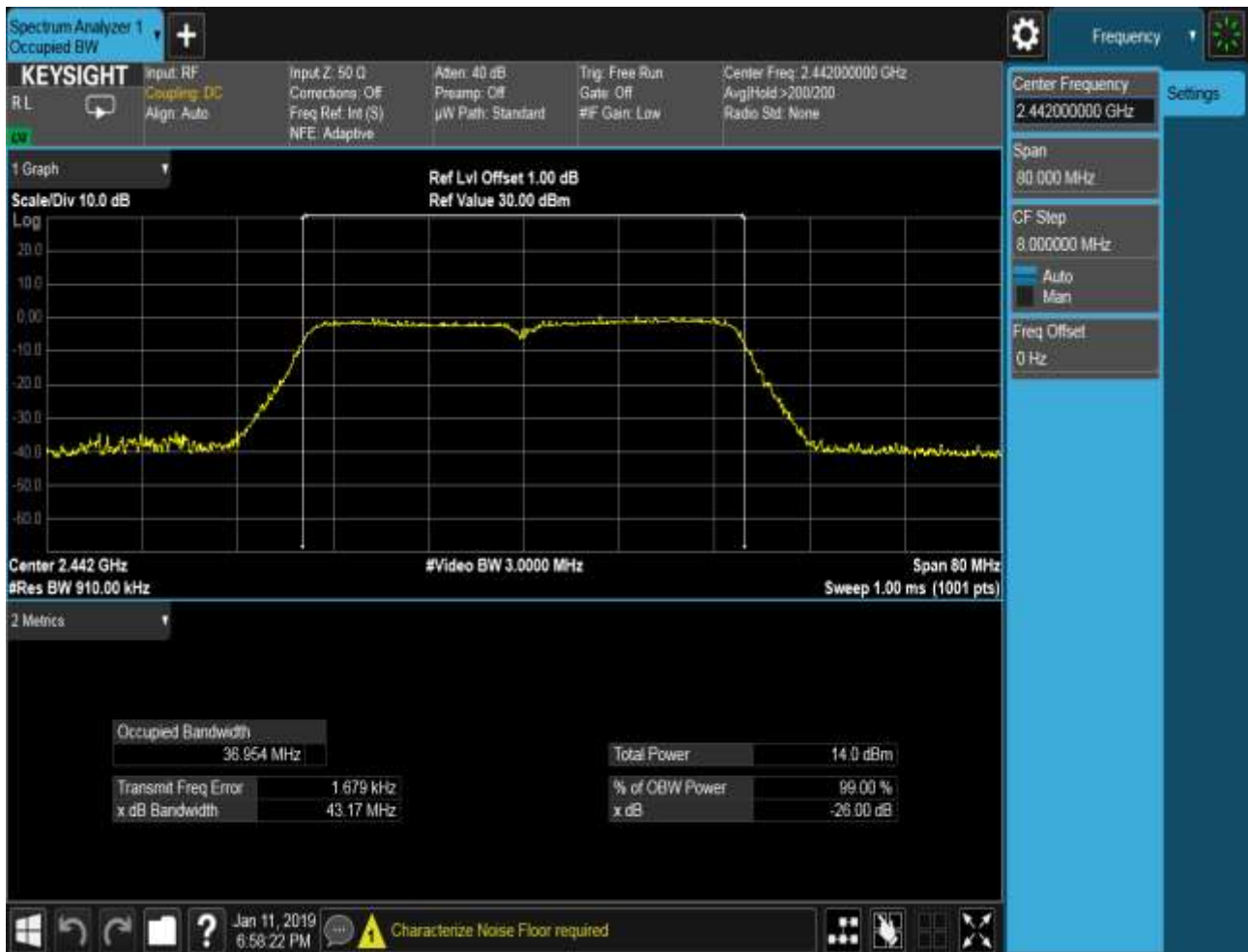
1.49 11N40SISO_Ant1_2437



1.50 11N40SISO_Ant2_2437



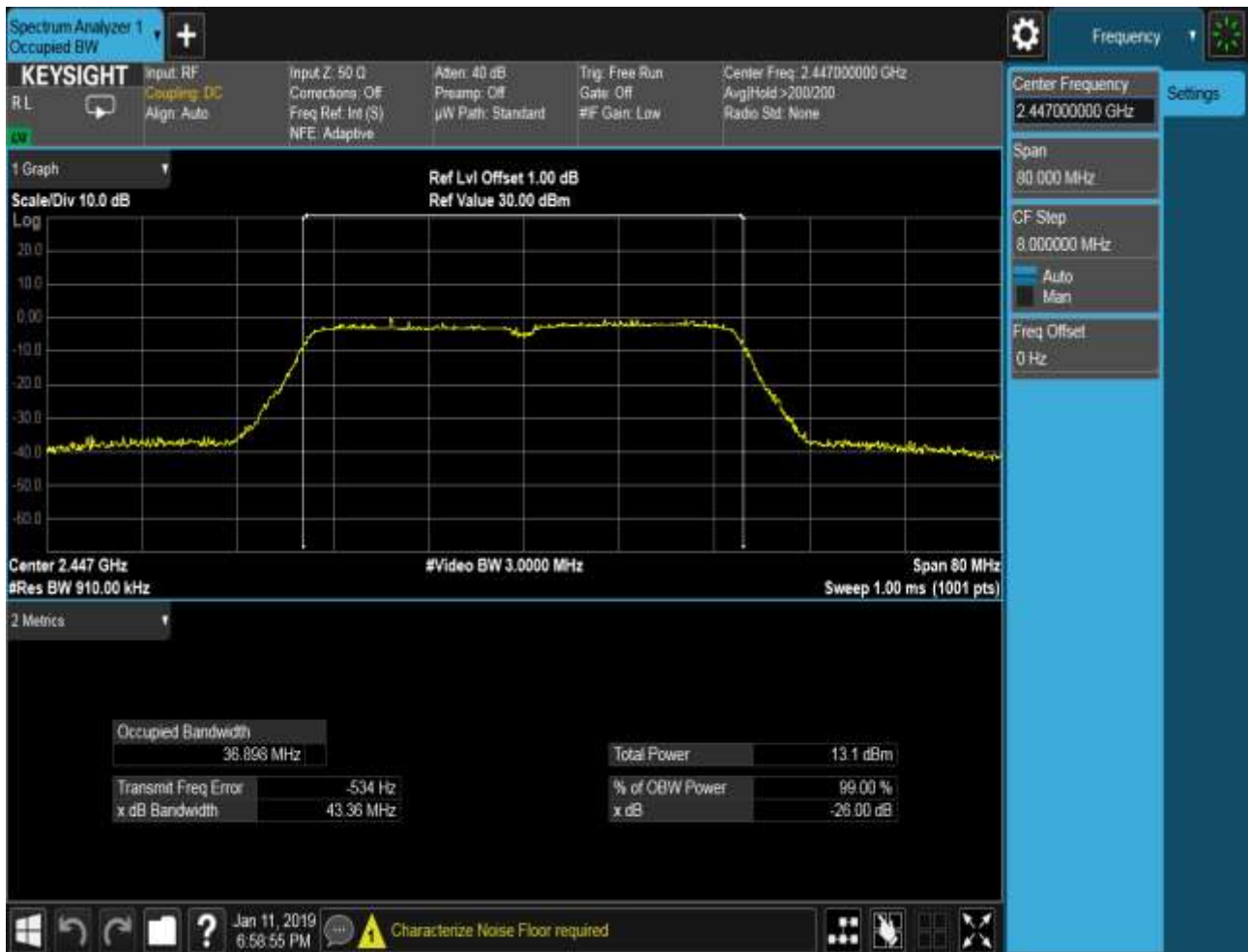
1.51 11N40SISO_Ant1_2442



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



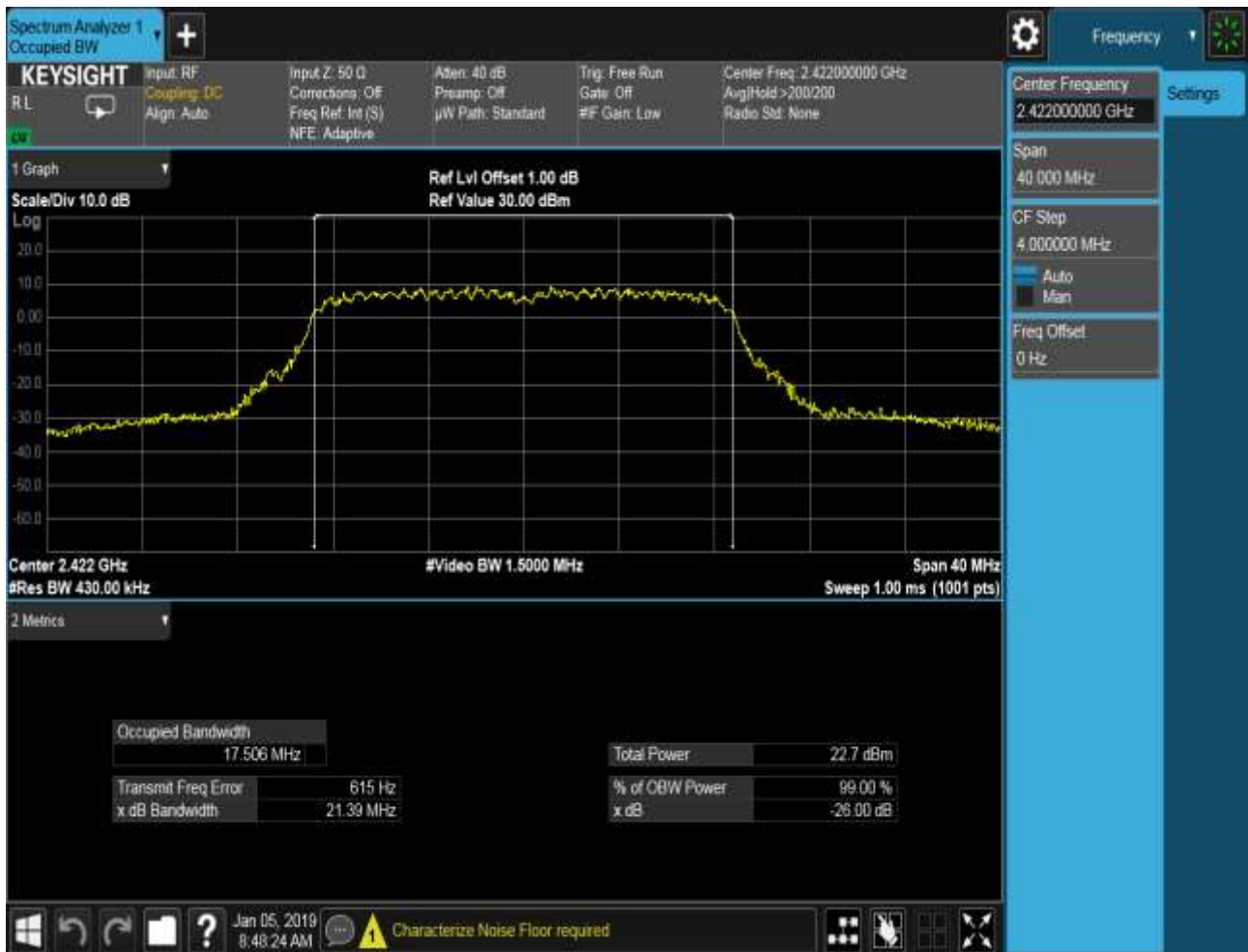
1.58 11N20MIMO_Ant2_2412



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



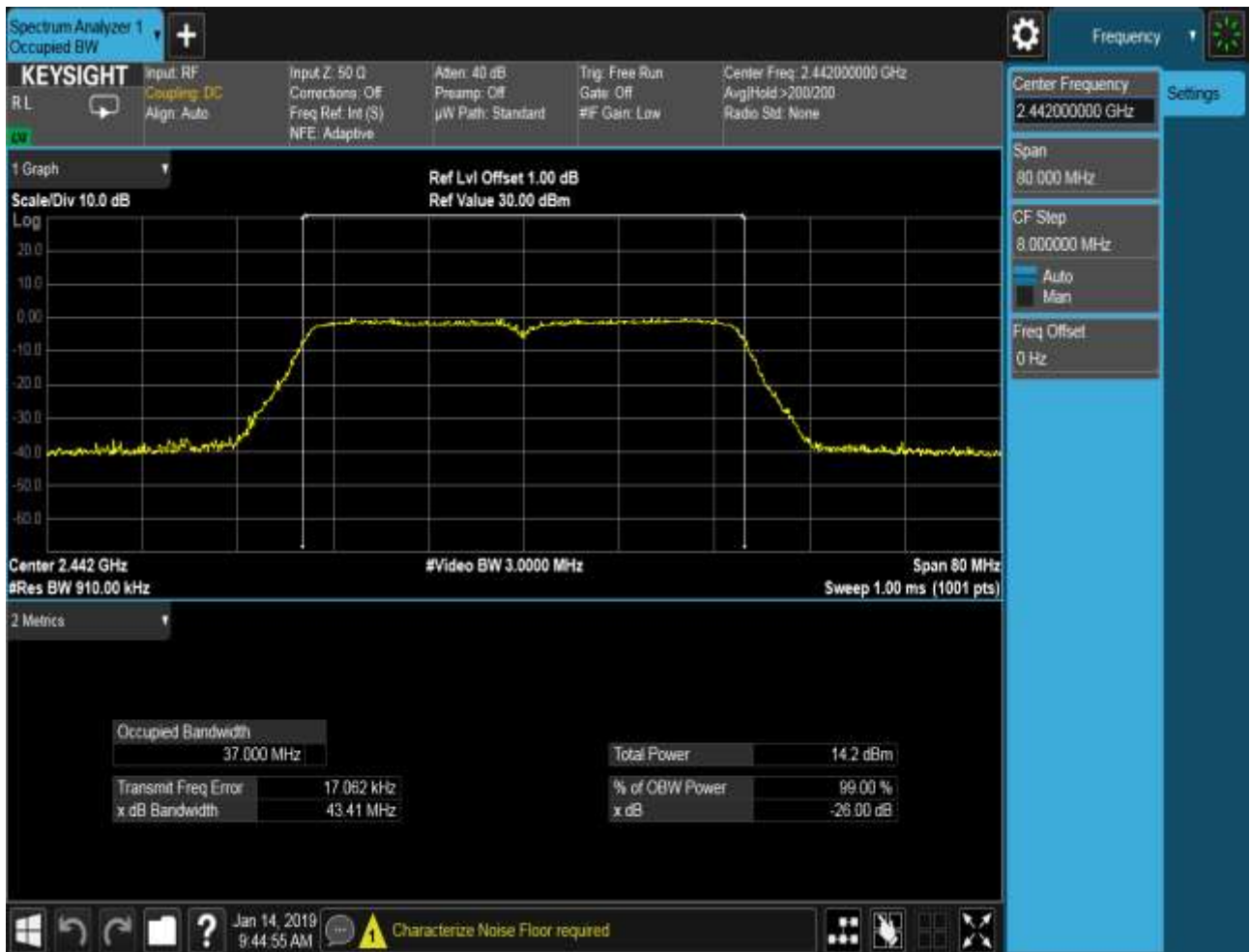
1.74 11N40MIMO_Ant2_2432



1.76 11N40MIMO_Ant2_2437



1.77 11N40MIMO_Ant1_2442



1.78 11N40MIMO_Ant2_2442



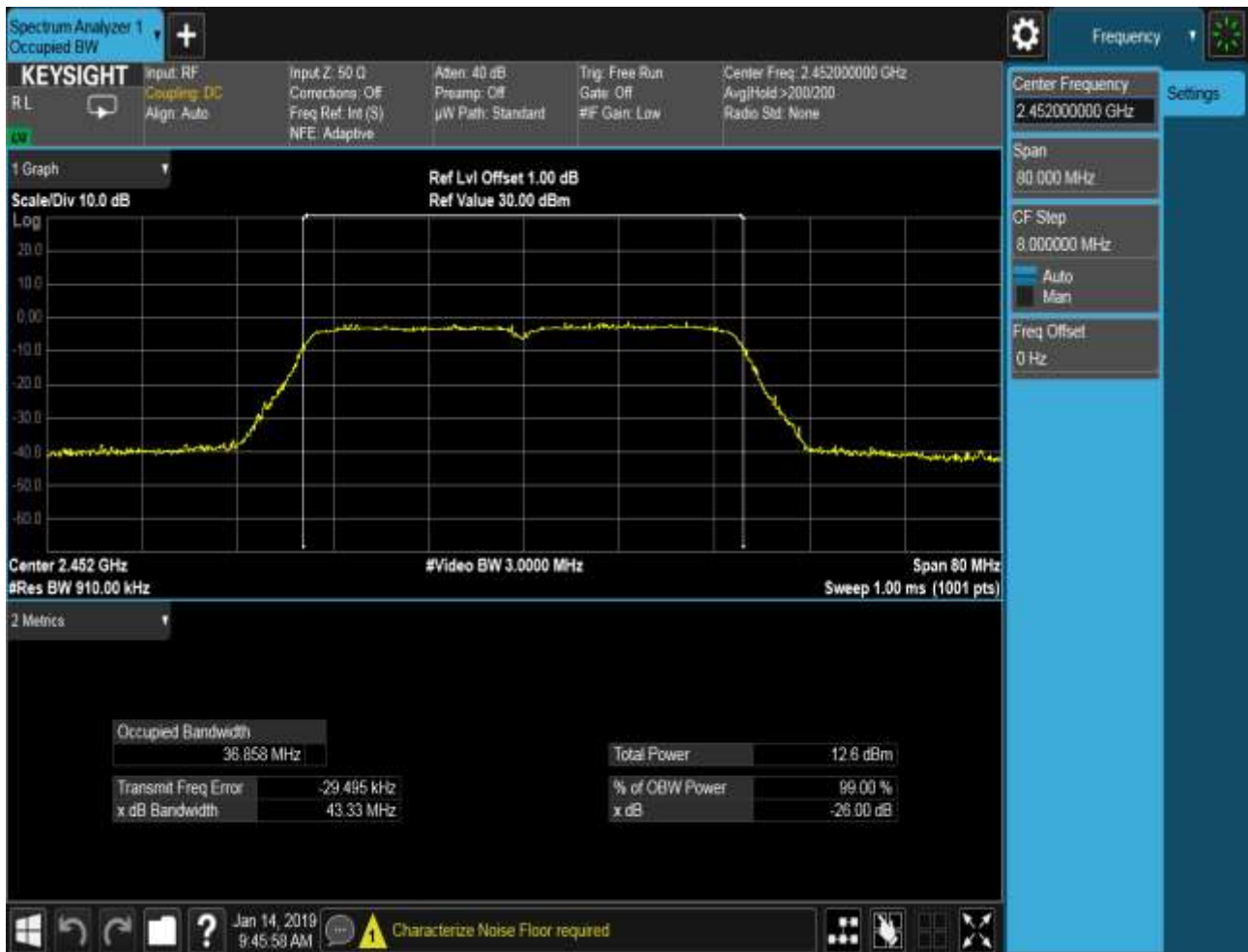
1.79 11N40MIMO_Ant1_2447



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 | 16.246 | 16.255 | 99.94 | --- | PASS |
| 11B | Ant1 | 2437 | 16.419 | 16.432 | 99.92 | --- | PASS |
| 11B | Ant2 | 2437 | 16.246 | 16.255 | 99.94 | --- | PASS |
| 11B | Ant1 | 2462 | 16.419 | 16.434 | 99.91 | --- | PASS |
| 11B | Ant2 | 2462 | 16.419 | 16.429 | 99.94 | --- | PASS |
| 11G | Ant1 | 2412 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G | Ant2 | 2412 | 2.369 | 2.386 | 99.28 | --- | PASS |
| 11G | Ant1 | 2422 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G | Ant2 | 2422 | 2.352 | 2.369 | 99.28 | --- | PASS |
| 11G | Ant1 | 2437 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G | Ant2 | 2437 | 2.729 | 2.747 | 99.34 | --- | PASS |
| 11G | Ant1 | 2452 | 2.73 | 2.752 | 99.19 | --- | PASS |
| 11G | Ant2 | 2452 | 2.729 | 2.747 | 99.34 | --- | PASS |
| 11G | Ant1 | 2457 | 2.73 | 2.752 | 99.19 | --- | PASS |
| 11G | Ant2 | 2457 | 2.369 | 2.386 | 99.28 | --- | PASS |
| 11G | Ant1 | 2462 | 2.73 | 2.752 | 99.19 | --- | PASS |
| 11G | Ant2 | 2462 | 2.729 | 2.746 | 99.38 | --- | PASS |
| 11G20CDD | Ant1 | 2412 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G20CDD | Ant2 | 2412 | 2.729 | 2.747 | 99.34 | --- | PASS |
| 11G20CDD | Ant1 | 2422 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G20CDD | Ant2 | 2422 | 2.73 | 2.748 | 99.34 | --- | PASS |
| 11G20CDD | Ant1 | 2437 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G20CDD | Ant2 | 2437 | 2.352 | 2.369 | 99.28 | --- | PASS |
| 11G20CDD | Ant1 | 2452 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G20CDD | Ant2 | 2452 | 2.729 | 2.747 | 99.34 | --- | PASS |
| 11G20CDD | Ant1 | 2457 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G20CDD | Ant2 | 2457 | 2.729 | 2.747 | 99.34 | --- | PASS |
| 11G20CDD | Ant1 | 2462 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11G20CDD | Ant2 | 2462 | 2.352 | 2.37 | 99.23 | --- | PASS |
| 11N20SISO | Ant1 | 2412 | 2.537 | 2.56 | 99.12 | --- | PASS |
| 11N20SISO | Ant2 | 2412 | 2.536 | 2.554 | 99.33 | --- | PASS |
| 11N20SISO | Ant1 | 2422 | 2.536 | 2.56 | 99.08 | --- | PASS |
| 11N20SISO | Ant2 | 2422 | 1.676 | 1.693 | 98.99 | --- | PASS |
| 11N20SISO | Ant1 | 2437 | 2.536 | 2.56 | 99.08 | --- | PASS |
| 11N20SISO | Ant2 | 2437 | 1.676 | 1.693 | 98.99 | --- | PASS |
| 11N20SISO | Ant1 | 2452 | 2.536 | 2.559 | 99.12 | --- | PASS |
| 11N20SISO | Ant2 | 2452 | 2.536 | 2.554 | 99.33 | --- | PASS |



| | | | | | | | |
|-----------|------|------|-------|-------|-------|-----|------|
| 11N20SISO | Ant1 | 2457 | 2.537 | 2.56 | 99.12 | --- | PASS |
| 11N20SISO | Ant2 | 2457 | 2.536 | 2.554 | 99.33 | --- | PASS |
| 11N20SISO | Ant1 | 2462 | 2.536 | 2.56 | 99.08 | --- | PASS |
| 11N20SISO | Ant2 | 2462 | 2.536 | 2.554 | 99.33 | --- | PASS |
| 11N20MIMO | Ant1 | 2412 | 2.73 | 2.752 | 99.19 | --- | PASS |
| 11N20MIMO | Ant2 | 2412 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant1 | 2422 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11N20MIMO | Ant2 | 2422 | 1.293 | 1.316 | 98.22 | --- | PASS |
| 11N20MIMO | Ant1 | 2437 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11N20MIMO | Ant2 | 2437 | 1.293 | 1.311 | 98.62 | --- | PASS |
| 11N20MIMO | Ant1 | 2452 | 2.73 | 2.752 | 99.19 | --- | PASS |
| 11N20MIMO | Ant2 | 2452 | 1.293 | 1.311 | 98.62 | --- | PASS |
| 11N20MIMO | Ant1 | 2457 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11N20MIMO | Ant2 | 2457 | 1.293 | 1.311 | 98.62 | --- | PASS |
| 11N20MIMO | Ant1 | 2462 | 2.729 | 2.752 | 99.15 | --- | PASS |
| 11N20MIMO | Ant2 | 2462 | 1.293 | 1.311 | 98.62 | --- | PASS |
| 11N40SISO | Ant1 | 2422 | 1.241 | 1.263 | 98.23 | --- | PASS |
| 11N40SISO | Ant2 | 2422 | 1.24 | 1.258 | 98.64 | --- | PASS |
| 11N40SISO | Ant1 | 2427 | 1.241 | 1.263 | 98.23 | --- | PASS |
| 11N40SISO | Ant2 | 2427 | 1.242 | 1.258 | 98.73 | --- | PASS |
| 11N40SISO | Ant1 | 2432 | 1.241 | 1.263 | 98.23 | --- | PASS |
| 11N40SISO | Ant2 | 2432 | 1.24 | 1.258 | 98.64 | --- | PASS |
| 11N40SISO | Ant1 | 2437 | 1.241 | 1.263 | 98.23 | --- | PASS |
| 11N40SISO | Ant2 | 2437 | 1.243 | 1.263 | 99.12 | --- | PASS |
| 11N40SISO | Ant1 | 2442 | 1.24 | 1.264 | 98.14 | --- | PASS |
| 11N40SISO | Ant2 | 2442 | 1.24 | 1.258 | 98.64 | --- | PASS |
| 11N40SISO | Ant1 | 2447 | 1.241 | 1.263 | 98.23 | --- | PASS |
| 11N40SISO | Ant2 | 2447 | 1.241 | 1.259 | 98.56 | --- | PASS |
| 11N40SISO | Ant1 | 2452 | 1.241 | 1.263 | 98.23 | --- | PASS |
| 11N40SISO | Ant2 | 2452 | 1.241 | 1.259 | 98.56 | --- | PASS |
| 11N40MIMO | Ant1 | 2422 | 0.644 | 0.666 | 96.79 | --- | PASS |
| 11N40MIMO | Ant2 | 2422 | 0.644 | 0.661 | 97.42 | --- | PASS |
| 11N40MIMO | Ant1 | 2427 | 0.645 | 0.667 | 96.8 | --- | PASS |
| 11N40MIMO | Ant2 | 2427 | 0.644 | 0.661 | 97.42 | --- | PASS |
| 11N40MIMO | Ant1 | 2432 | 0.644 | 0.666 | 96.79 | --- | PASS |
| 11N40MIMO | Ant2 | 2432 | 0.644 | 0.661 | 97.42 | --- | PASS |
| 11N40MIMO | Ant1 | 2437 | 0.644 | 0.666 | 96.79 | --- | PASS |
| 11N40MIMO | Ant2 | 2437 | 0.644 | 0.661 | 97.42 | --- | PASS |
| 11N40MIMO | Ant1 | 2442 | 0.644 | 0.666 | 96.79 | --- | PASS |
| 11N40MIMO | Ant2 | 2442 | 0.644 | 0.661 | 97.42 | --- | PASS |
| 11N40MIMO | Ant1 | 2447 | 0.644 | 0.666 | 96.79 | --- | PASS |
| 11N40MIMO | Ant2 | 2447 | 0.644 | 0.661 | 97.42 | --- | PASS |
| 11N40MIMO | Ant1 | 2452 | 0.644 | 0.666 | 96.79 | --- | PASS |

| | | | | | | | |
|-----------|------|------|-------|-------|-------|-----|------|
| 11N40MIMO | Ant2 | 2452 | 0.644 | 0.661 | 97.42 | --- | 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

