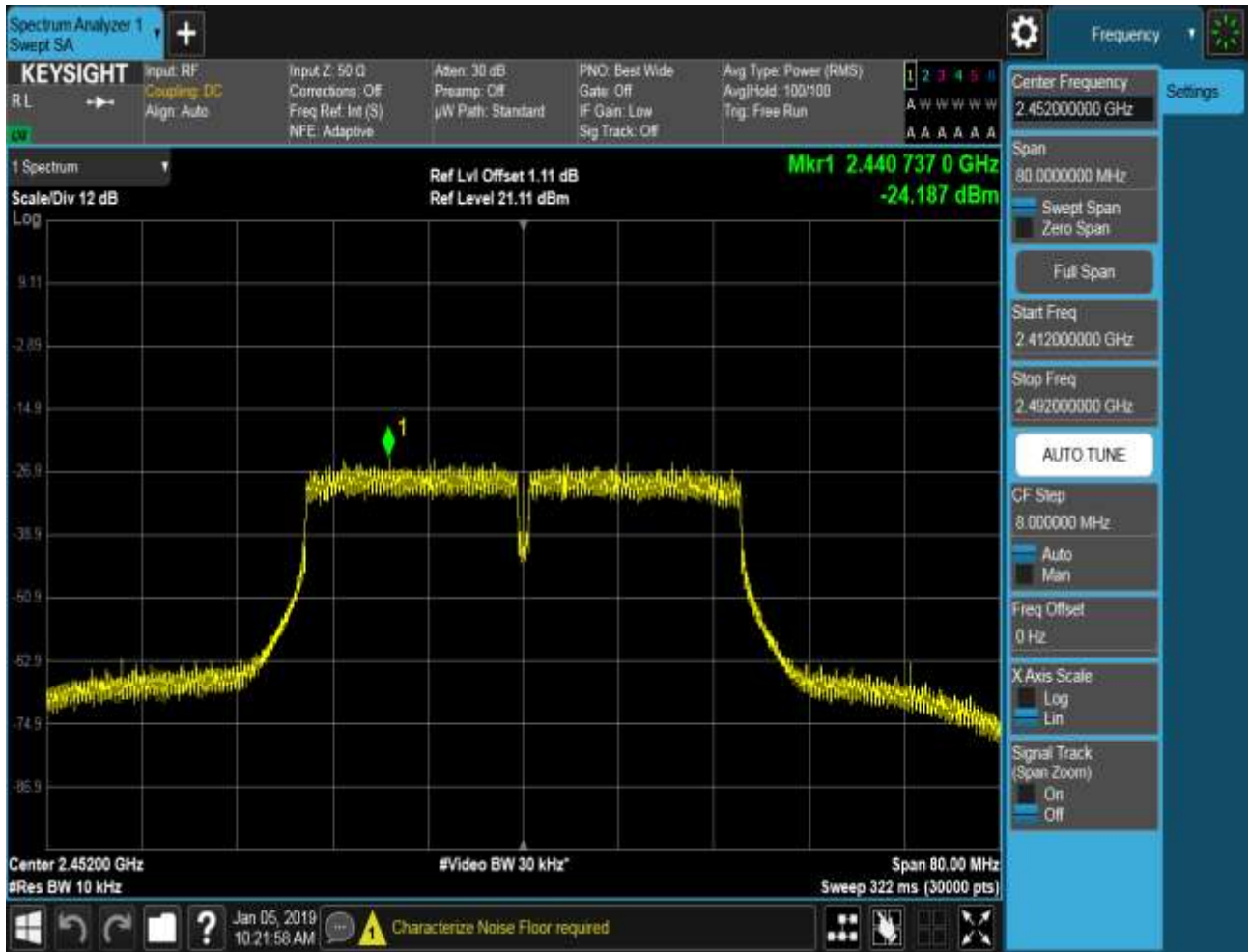


1.81 11N40MIMO_Ant1_2452



1.82 11N40MIMO_Ant2_2452



Appendix F: Band Edges Compliance

Part I - Test Results

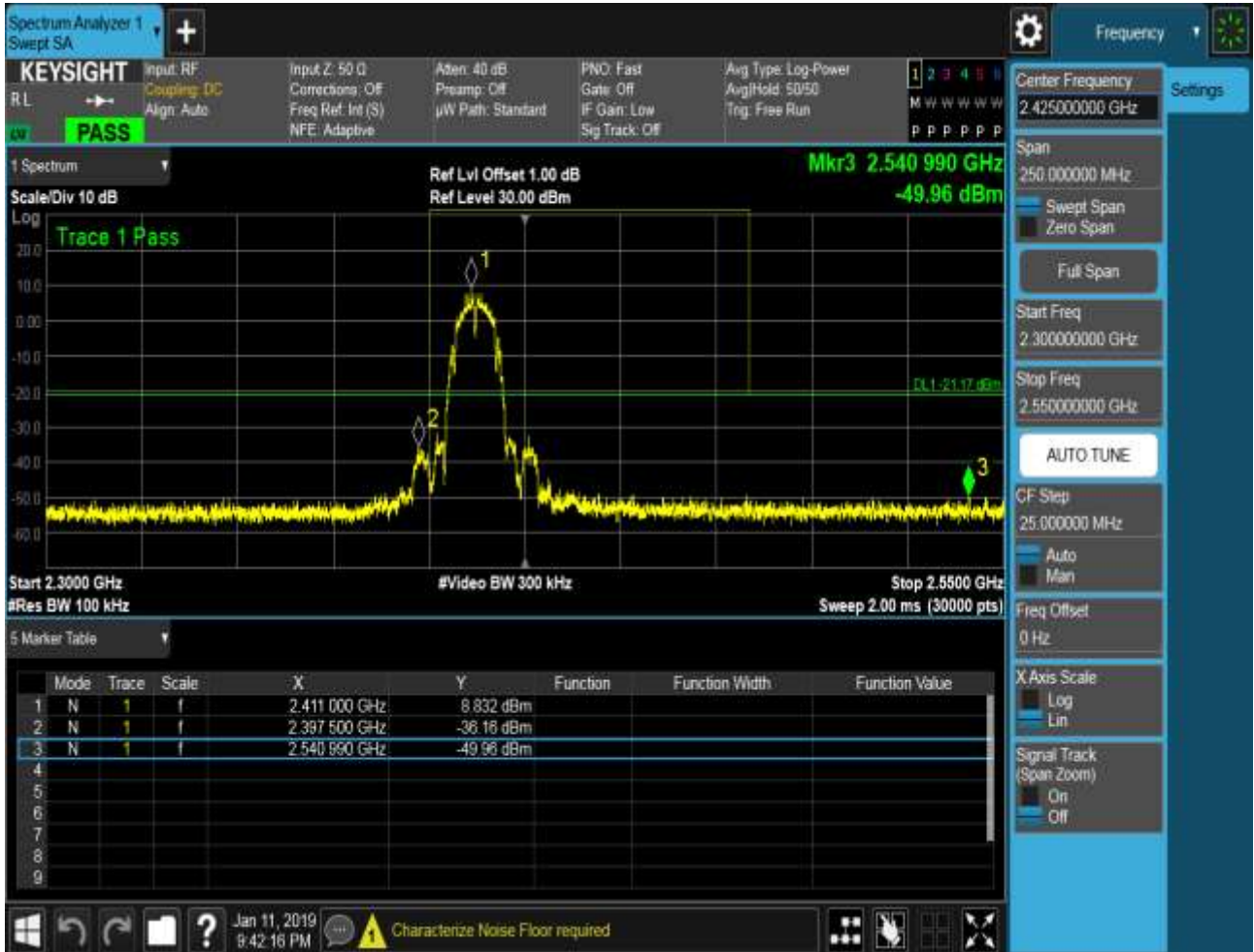
| Test Mode | Antenna | ChName | Channel | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|---------|----------------|--------------|-------------|---------|
| 11B | Ant1 | Low | 2412 | 8.83 | -36.16 | -21.17 | PASS |
| 11B | Ant2 | Low | 2412 | 7.86 | -34.55 | -22.14 | PASS |
| 11B | Ant1 | High | 2462 | 5.98 | -50.12 | -24.02 | PASS |
| 11B | Ant2 | High | 2462 | 5.7 | -48.97 | -24.3 | PASS |
| 11G | Ant1 | Low | 2412 | -2.68 | -44.49 | -32.68 | PASS |
| 11G | Ant2 | Low | 2412 | -2.02 | -43.52 | -32.02 | PASS |
| 11G | Ant1 | High | 2422 | 4.83 | -49.8 | -25.17 | PASS |
| 11G | Ant2 | High | 2422 | 1.31 | -49.44 | -28.69 | PASS |
| 11G | Ant1 | High | 2452 | 4.98 | -48.93 | -25.02 | PASS |
| 11G | Ant2 | High | 2452 | 1.14 | -49.77 | -28.86 | PASS |
| 11G | Ant1 | High | 2457 | -3.3 | -49.35 | -33.3 | PASS |
| 11G | Ant2 | High | 2457 | -3.62 | -49.95 | -33.62 | PASS |
| 11G | Ant1 | High | 2462 | -5.24 | -49.89 | -35.24 | PASS |
| 11G | Ant2 | High | 2462 | -5.06 | -49.74 | -35.06 | PASS |
| 11G20CDD | Ant1 | Low | 2412 | -3.29 | -45.14 | -33.29 | PASS |
| 11G20CDD | Ant2 | Low | 2412 | -4.51 | -45.81 | -34.51 | PASS |
| 11G20CDD | Ant1 | High | 2422 | 3.48 | -49.55 | -26.52 | PASS |
| 11G20CDD | Ant2 | High | 2422 | 4.57 | -49.62 | -25.43 | PASS |
| 11G20CDD | Ant1 | High | 2452 | 3.08 | -49.04 | -26.92 | PASS |
| 11G20CDD | Ant2 | High | 2452 | 3.58 | -50.12 | -26.42 | PASS |
| 11G20CDD | Ant1 | High | 2457 | -1.8 | -48.83 | -31.8 | PASS |
| 11G20CDD | Ant2 | High | 2457 | -3.99 | -49.61 | -33.99 | PASS |
| 11G20CDD | Ant1 | High | 2462 | -3.43 | -49.53 | -33.43 | PASS |
| 11G20CDD | Ant2 | High | 2462 | -6.56 | -50.0 | -36.56 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | -3.06 | -42.12 | -33.06 | PASS |
| 11N20SISO | Ant2 | Low | 2412 | -2.34 | -44.77 | -32.34 | PASS |
| 11N20SISO | Ant1 | High | 2422 | 3.67 | -49.51 | -26.33 | PASS |
| 11N20SISO | Ant2 | High | 2422 | 0.73 | -49.07 | -29.27 | PASS |
| 11N20SISO | Ant1 | High | 2452 | 4.86 | -49.47 | -25.14 | PASS |
| 11N20SISO | Ant2 | High | 2452 | 2.35 | -49.84 | -27.65 | PASS |
| 11N20SISO | Ant1 | High | 2457 | -2.35 | -48.64 | -32.35 | PASS |
| 11N20SISO | Ant2 | High | 2457 | -4.28 | -49.69 | -34.28 | PASS |
| 11N20SISO | Ant1 | High | 2462 | -7.22 | -49.59 | -37.22 | PASS |
| 11N20SISO | Ant2 | High | 2462 | -5.49 | -48.11 | -35.49 | PASS |
| 11N20MIMO | Ant1 | Low | 2412 | -1.29 | -44.68 | -31.29 | PASS |
| 11N20MIMO | Ant2 | Low | 2412 | -2.68 | -47.31 | -32.68 | PASS |
| 11N20MIMO | Ant1 | High | 2422 | 2.41 | -49.81 | -27.59 | PASS |
| 11N20MIMO | Ant2 | High | 2422 | 2.76 | -49.34 | -27.24 | PASS |



| | | | | | | | |
|-----------|------|------|------|--------|--------|--------|------|
| 11N20MIMO | Ant1 | High | 2452 | 4.32 | -48.12 | -25.68 | PASS |
| 11N20MIMO | Ant2 | High | 2452 | 1.06 | -48.87 | -28.94 | PASS |
| 11N20MIMO | Ant1 | High | 2457 | -1.72 | -49.28 | -31.72 | PASS |
| 11N20MIMO | Ant2 | High | 2457 | -4.2 | -49.99 | -34.2 | PASS |
| 11N20MIMO | Ant1 | High | 2462 | -6.63 | -49.81 | -36.63 | PASS |
| 11N20MIMO | Ant2 | High | 2462 | -6.08 | -48.76 | -36.08 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | -8.78 | -46.85 | -38.78 | PASS |
| 11N40SISO | Ant2 | Low | 2422 | -9.94 | -47.62 | -39.94 | PASS |
| 11N40SISO | Ant1 | High | 2427 | -7.85 | -49.04 | -37.85 | PASS |
| 11N40SISO | Ant2 | High | 2427 | -8.56 | -50.48 | -38.56 | PASS |
| 11N40SISO | Ant1 | High | 2432 | -0.31 | -49.35 | -30.31 | PASS |
| 11N40SISO | Ant2 | High | 2432 | -0.94 | -46.07 | -30.94 | PASS |
| 11N40SISO | Ant1 | High | 2442 | -7.64 | -49.91 | -37.64 | PASS |
| 11N40SISO | Ant2 | High | 2442 | -8.91 | -49.52 | -38.91 | PASS |
| 11N40SISO | Ant1 | High | 2447 | -9.82 | -48.95 | -39.82 | PASS |
| 11N40SISO | Ant2 | High | 2447 | -11.64 | -49.15 | -41.64 | PASS |
| 11N40SISO | Ant1 | High | 2452 | -9.72 | -48.52 | -39.72 | PASS |
| 11N40SISO | Ant2 | High | 2452 | -10.71 | -48.97 | -40.71 | PASS |
| 11N40MIMO | Ant1 | Low | 2422 | -9.36 | -47.13 | -39.36 | PASS |
| 11N40MIMO | Ant2 | Low | 2422 | -6.56 | -41.06 | -36.56 | PASS |
| 11N40MIMO | Ant1 | High | 2427 | -7.54 | -49.76 | -37.54 | PASS |
| 11N40MIMO | Ant2 | High | 2427 | -8.73 | -49.44 | -38.73 | PASS |
| 11N40MIMO | Ant1 | High | 2432 | -0.09 | -49.26 | -30.09 | PASS |
| 11N40MIMO | Ant2 | High | 2432 | -0.77 | -47.57 | -30.77 | PASS |
| 11N40MIMO | Ant1 | High | 2442 | -8.3 | -50.1 | -38.3 | PASS |
| 11N40MIMO | Ant2 | High | 2442 | -9.39 | -48.97 | -39.39 | PASS |
| 11N40MIMO | Ant1 | High | 2447 | -8.69 | -48.22 | -38.69 | PASS |
| 11N40MIMO | Ant2 | High | 2447 | -7.42 | -48.66 | -37.42 | PASS |
| 11N40MIMO | Ant1 | High | 2452 | -9.82 | -49.61 | -39.82 | PASS |
| 11N40MIMO | Ant2 | High | 2452 | -7.38 | -46.26 | -37.38 | PASS |

Part II - Test Graphs

1.1 11B_Ant1_2412



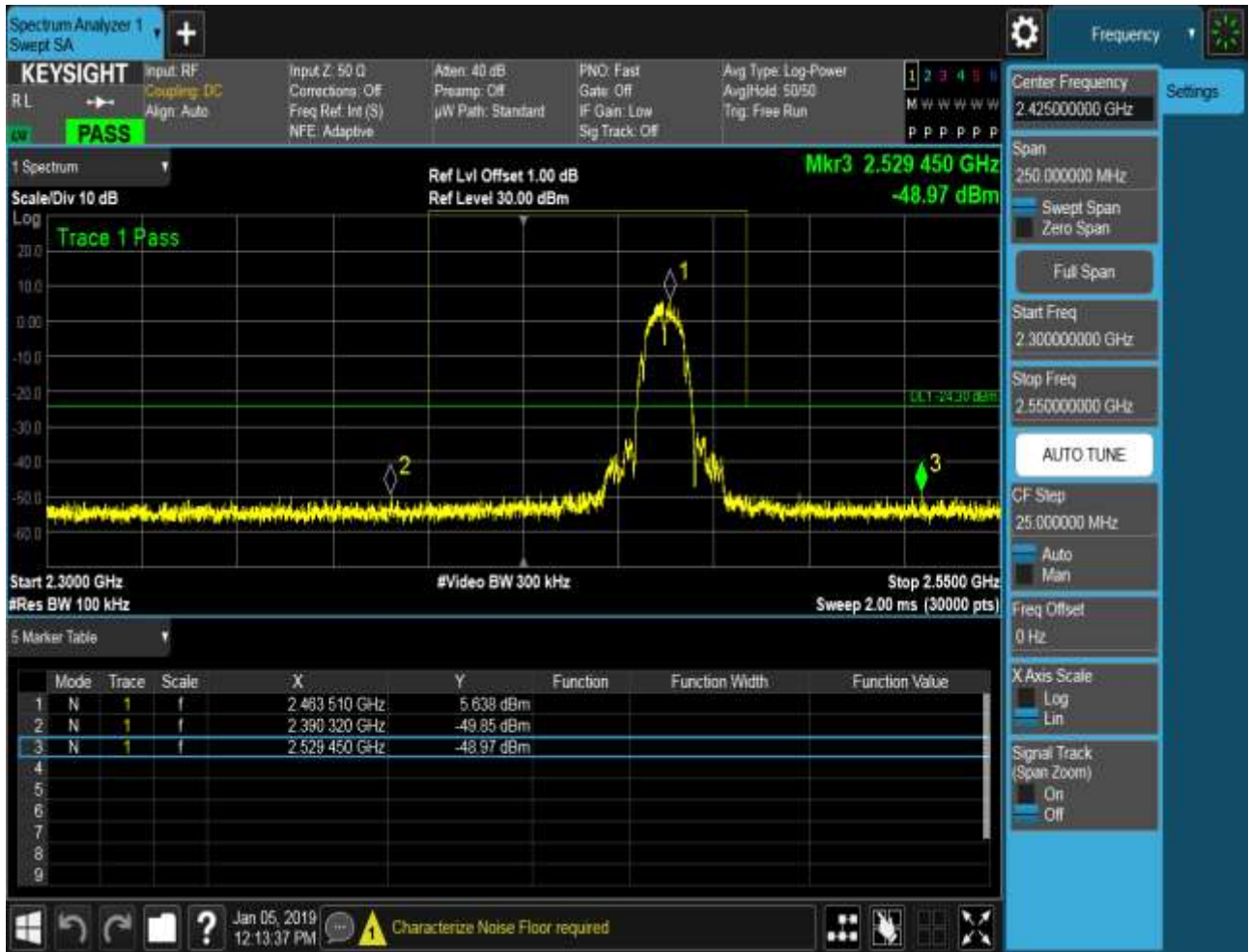
1.2 11B_Ant2_2412



1.3 11B_Ant1_2462



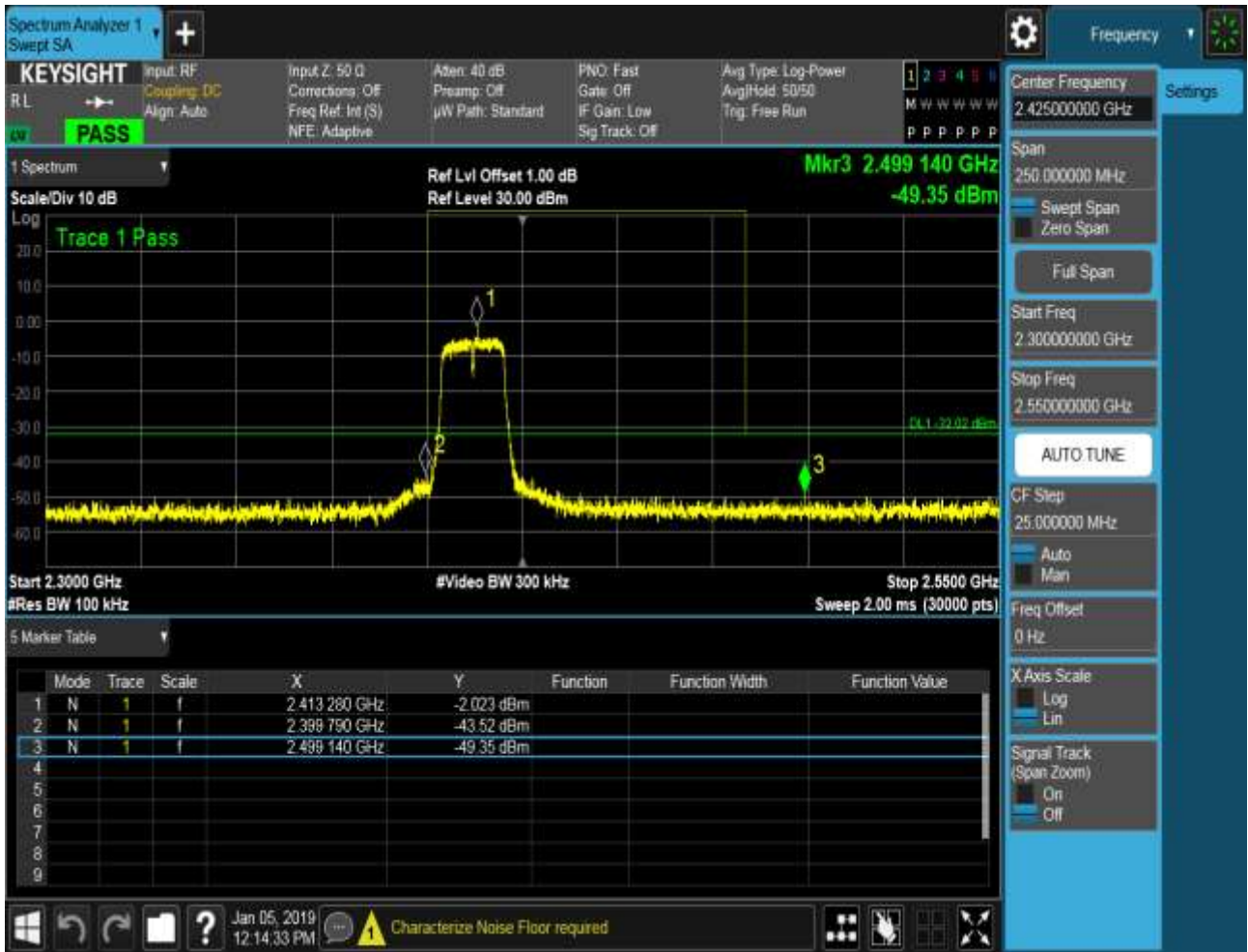
1.4 11B_Ant2_2462



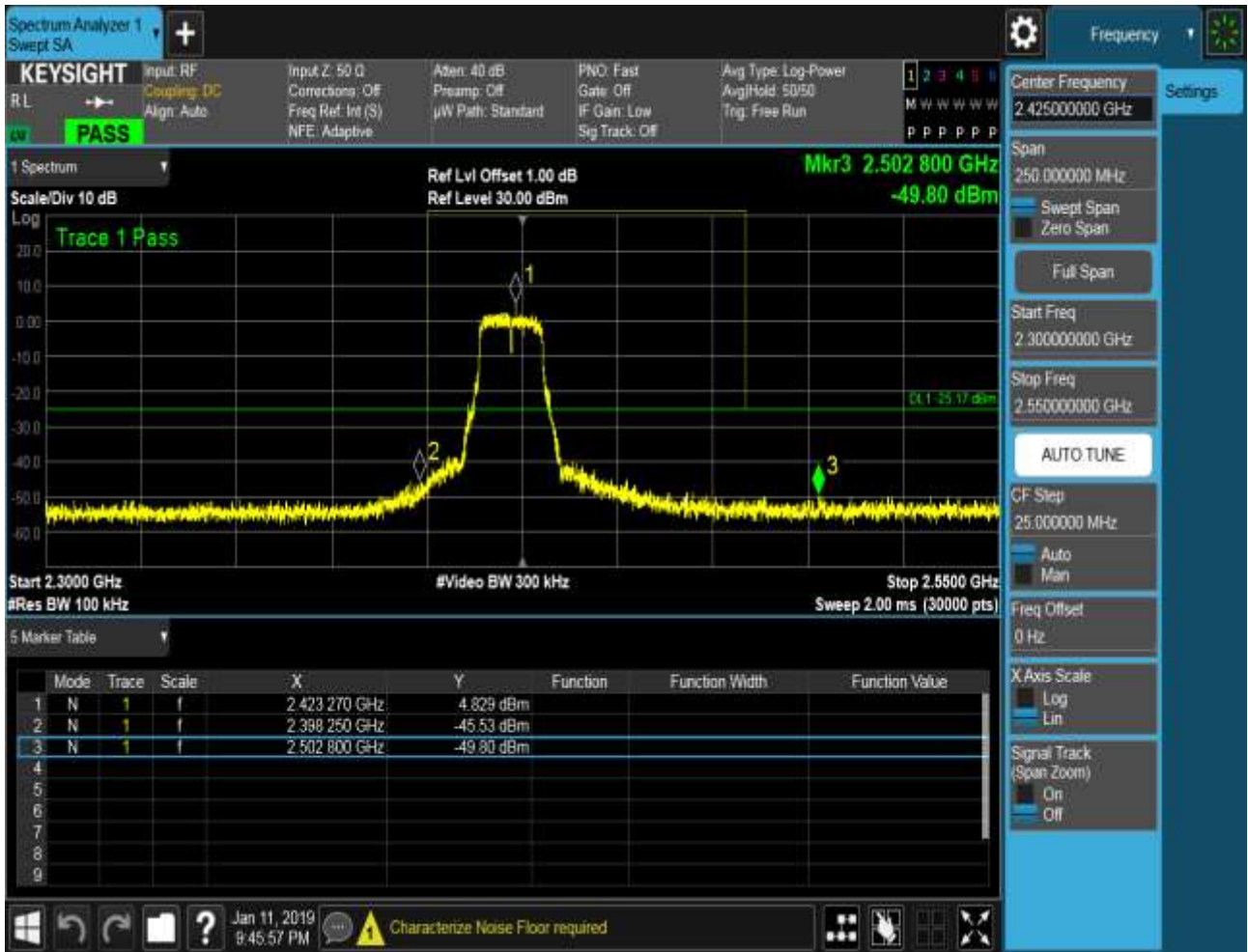
1.5 11G_Ant1_2412



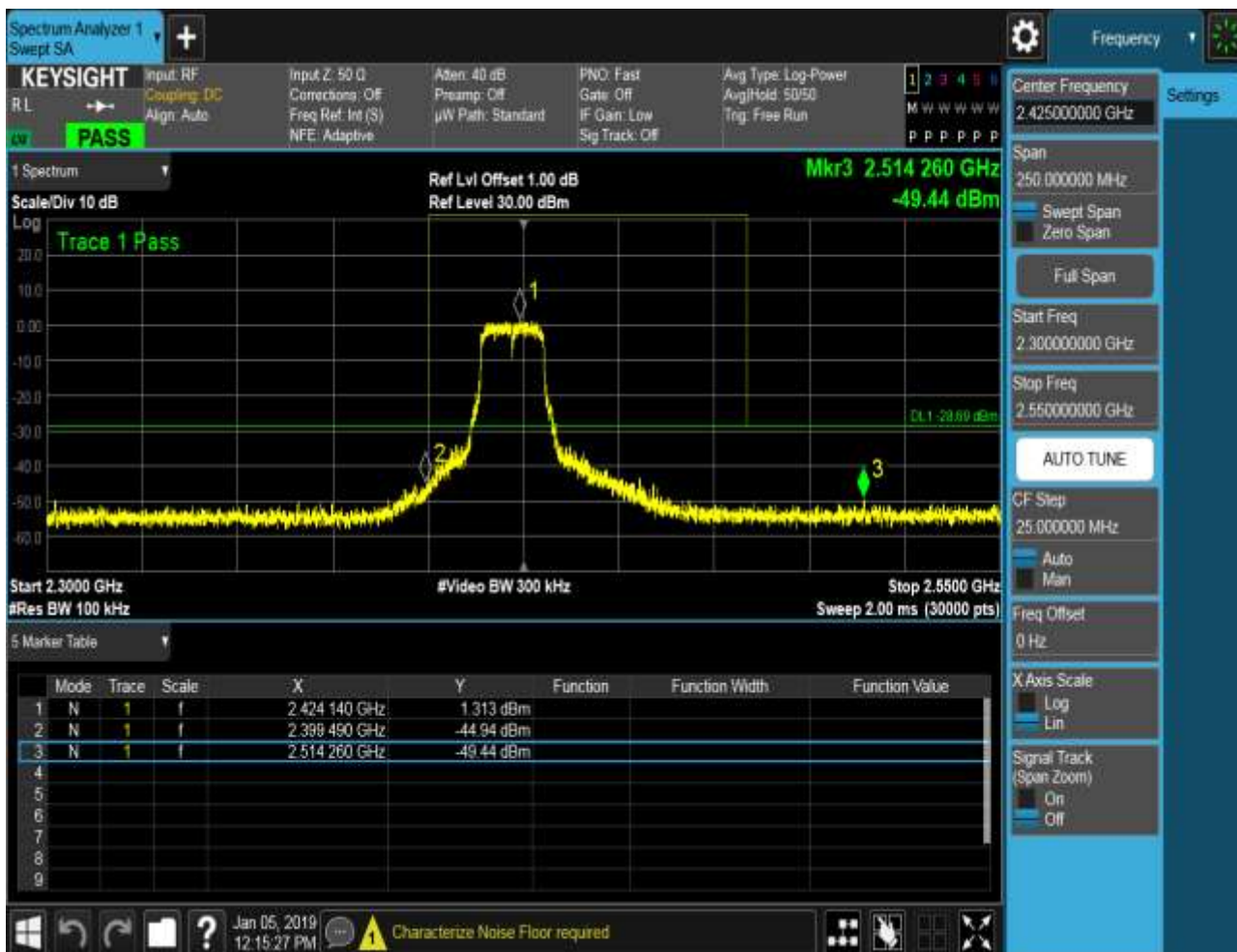
1.6 11G_Ant2_2412



1.7 11G_Ant1_2422



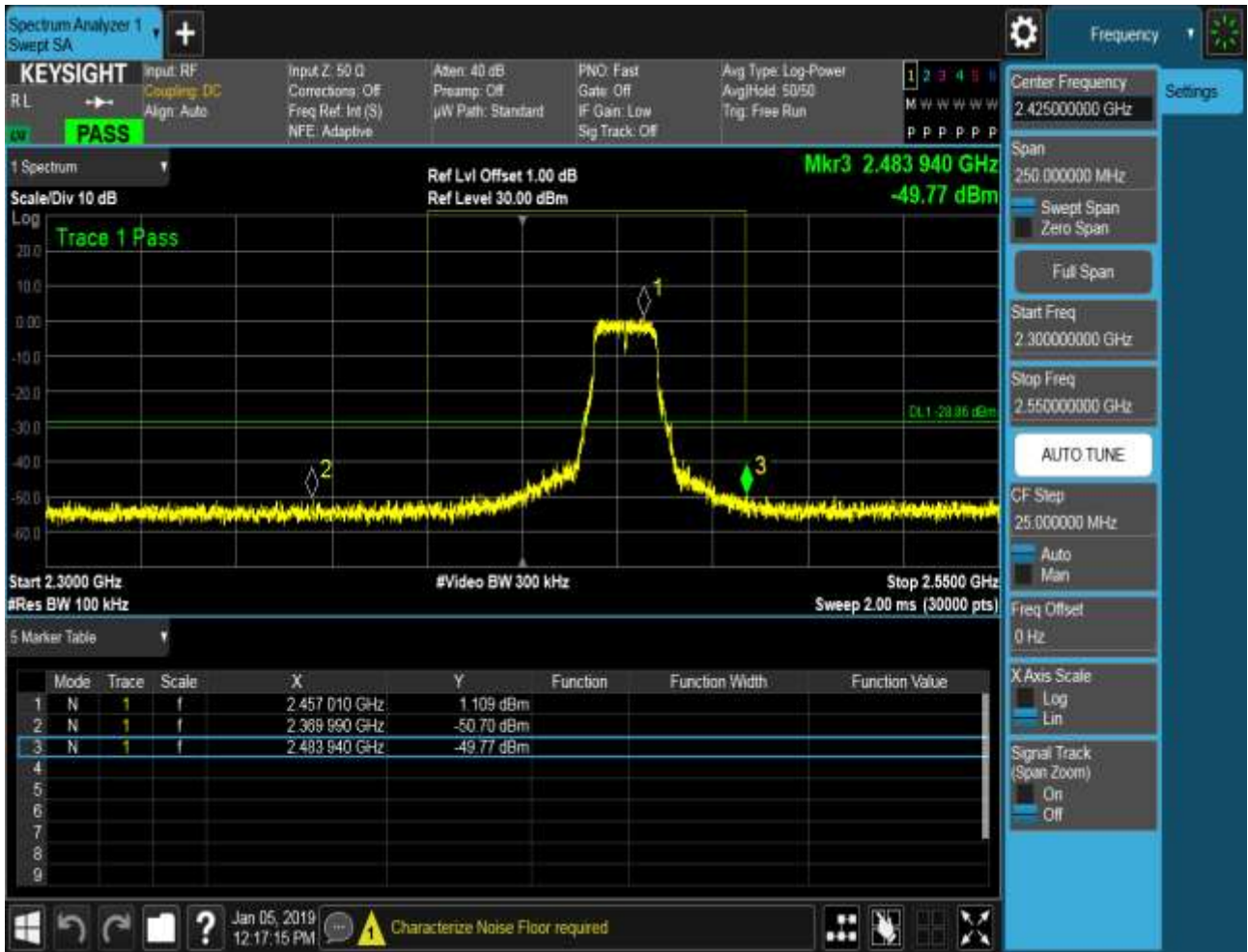
1.8 11G_Ant2_2422



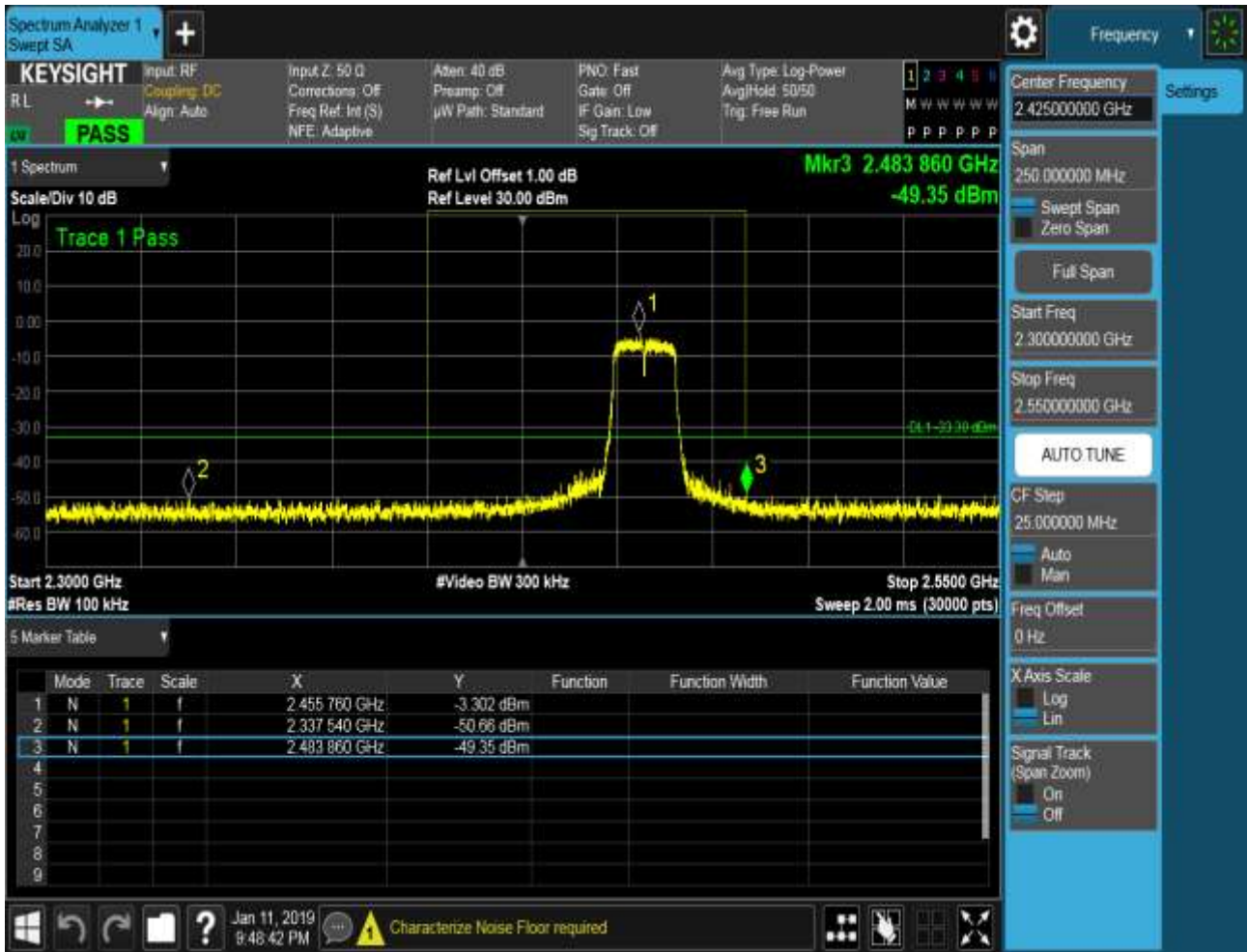
1.9 11G_Ant1_2452



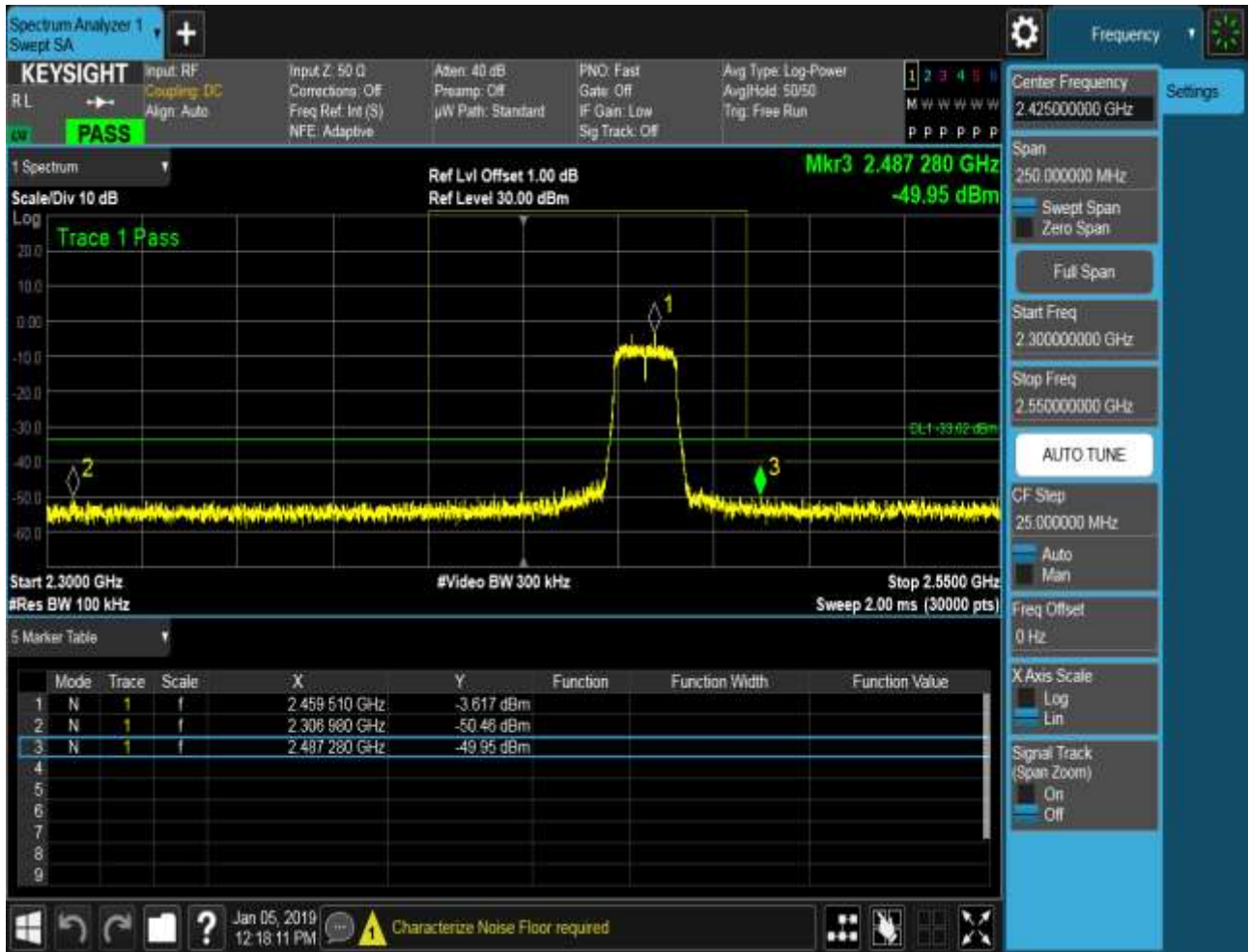
1.10 11G_Ant2_2452



1.11 11G_Ant1_2457



1.12 11G_Ant2_2457



1.13 11G_Ant1_2462



1.14 11G_Ant2_2462



1.15 11G20CDD_Ant1_2412



1.16 11G20CDD_Ant2_2412



1.17 11G20CDD_Ant1_2422



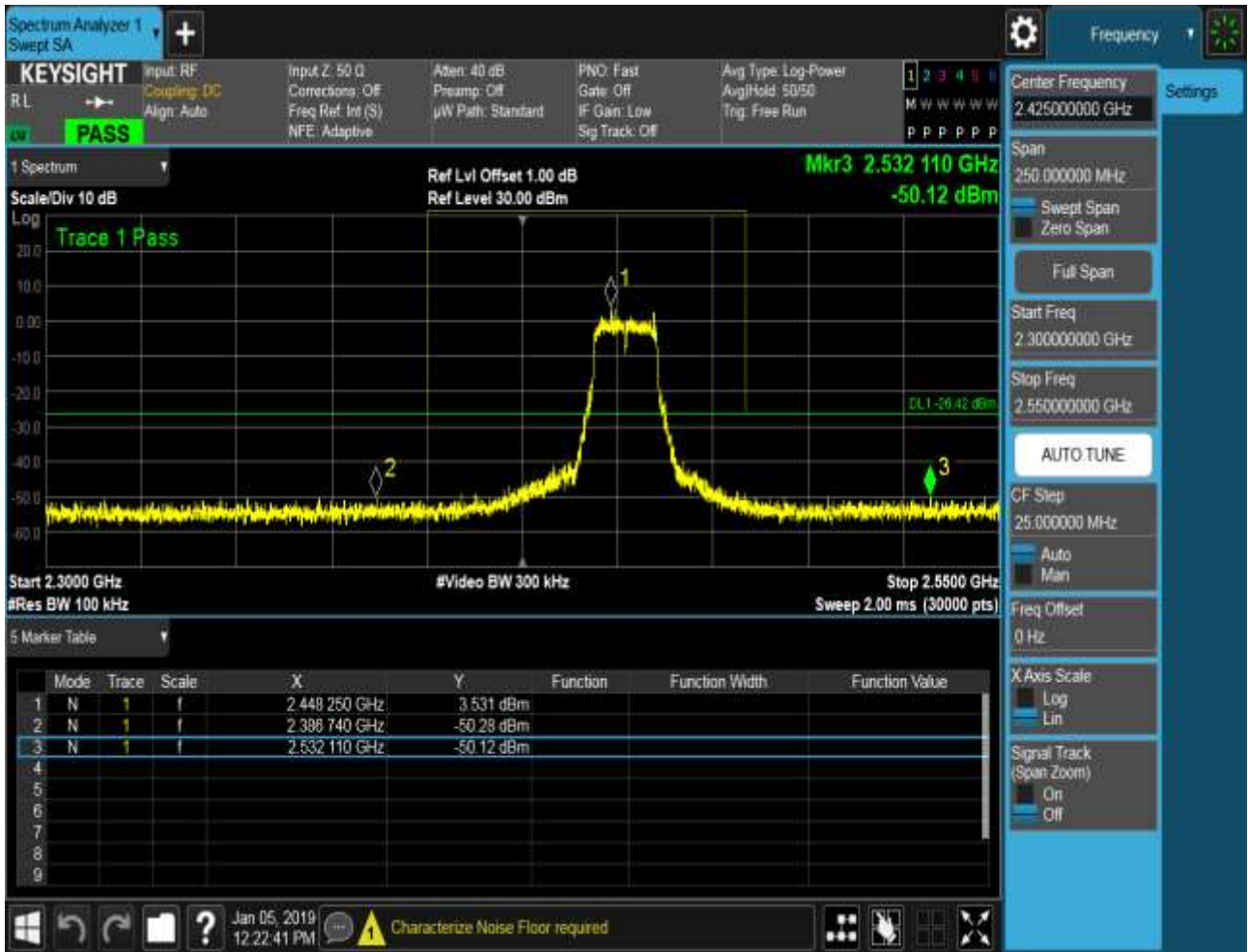
1.18 11G20CDD_Ant2_2422



1.19 11G20CDD_Ant1_2452



1.20 11G20CDD_Ant2_2452



1.21 11G20CDD_Ant1_2457



1.22 11G20CDD_Ant2_2457



1.23 11G20CDD_Ant1_2462



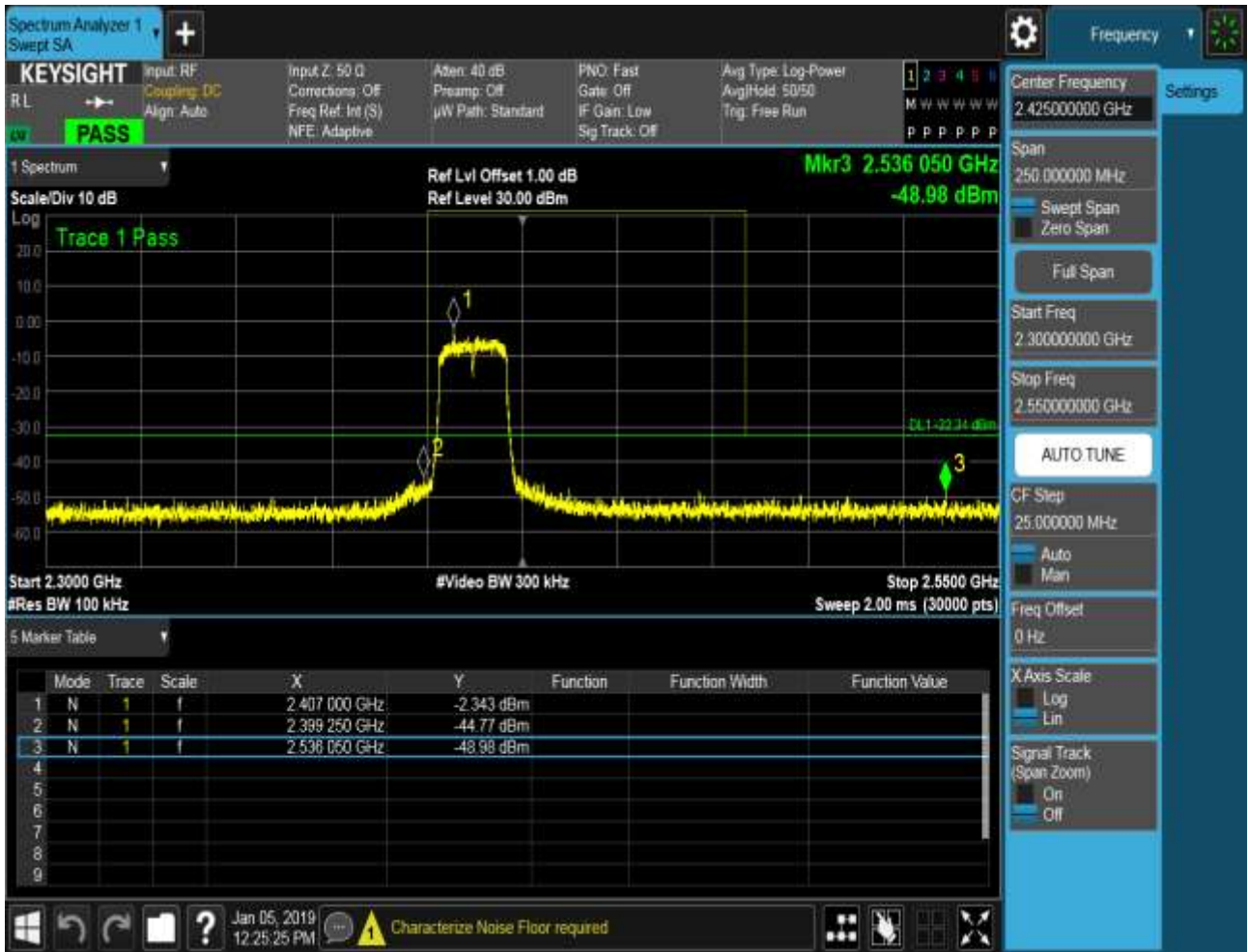
1.24 11G20CDD_Ant2_2462



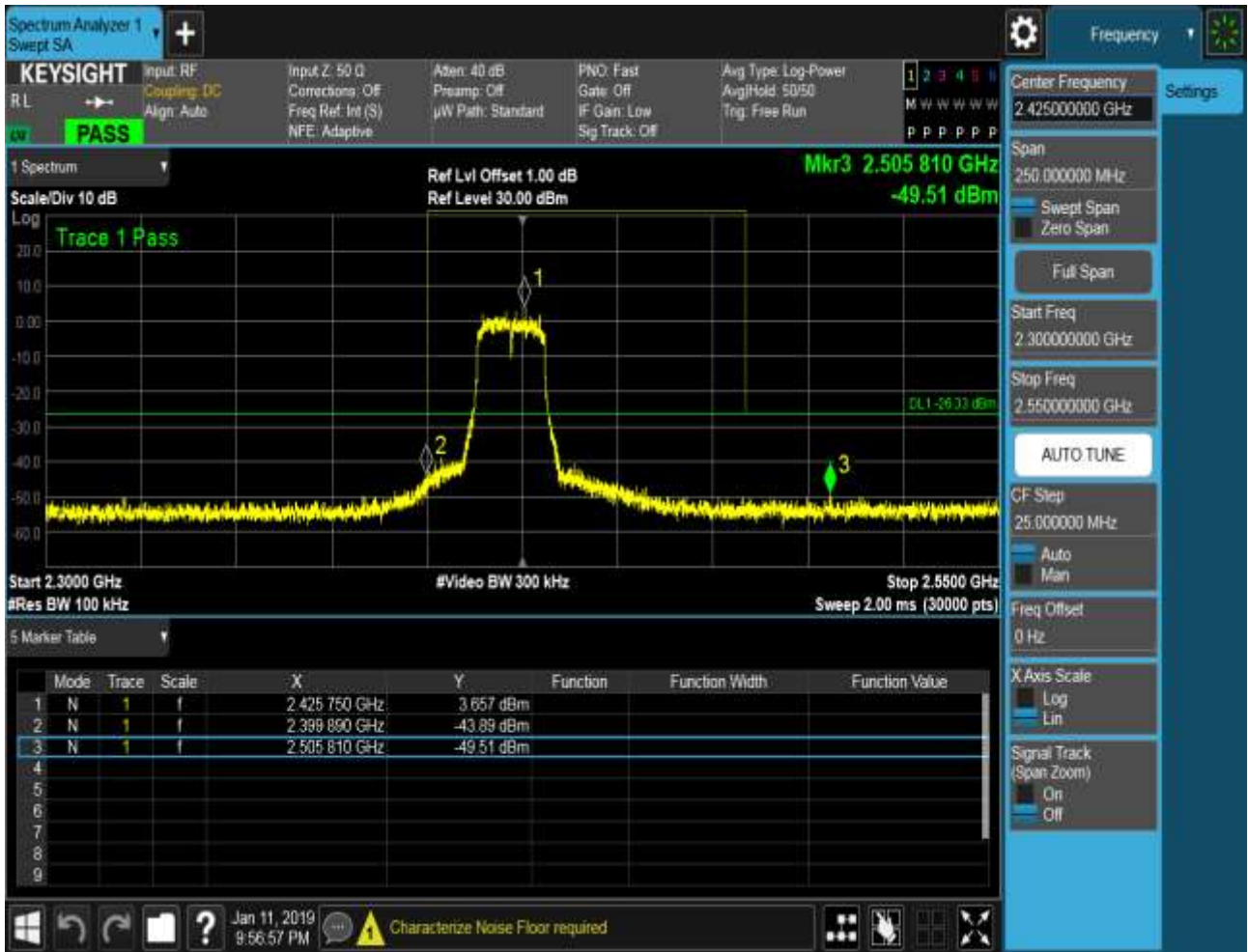
1.25 11N20SISO_Ant1_2412



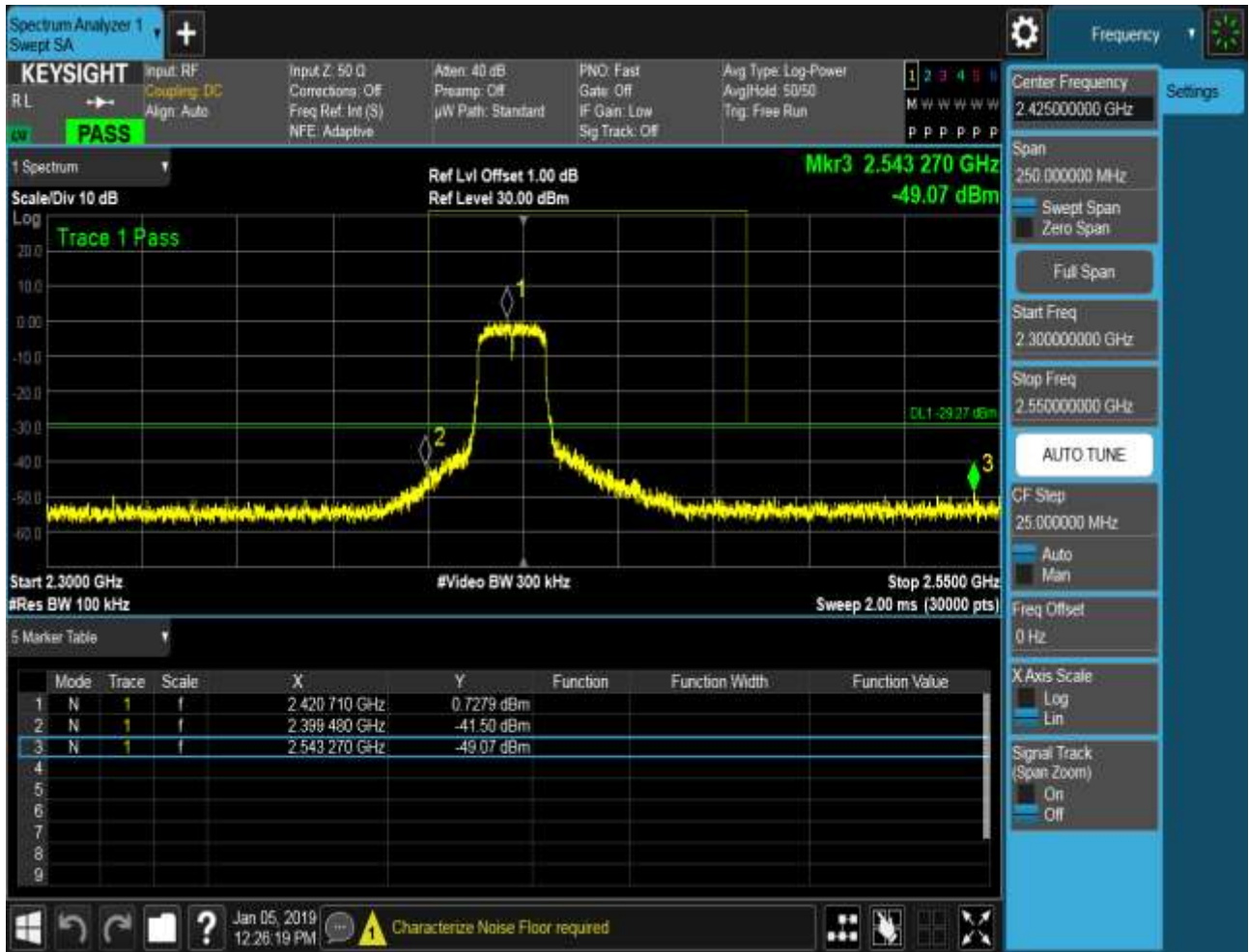
1.26 11N20SISO_Ant2_2412



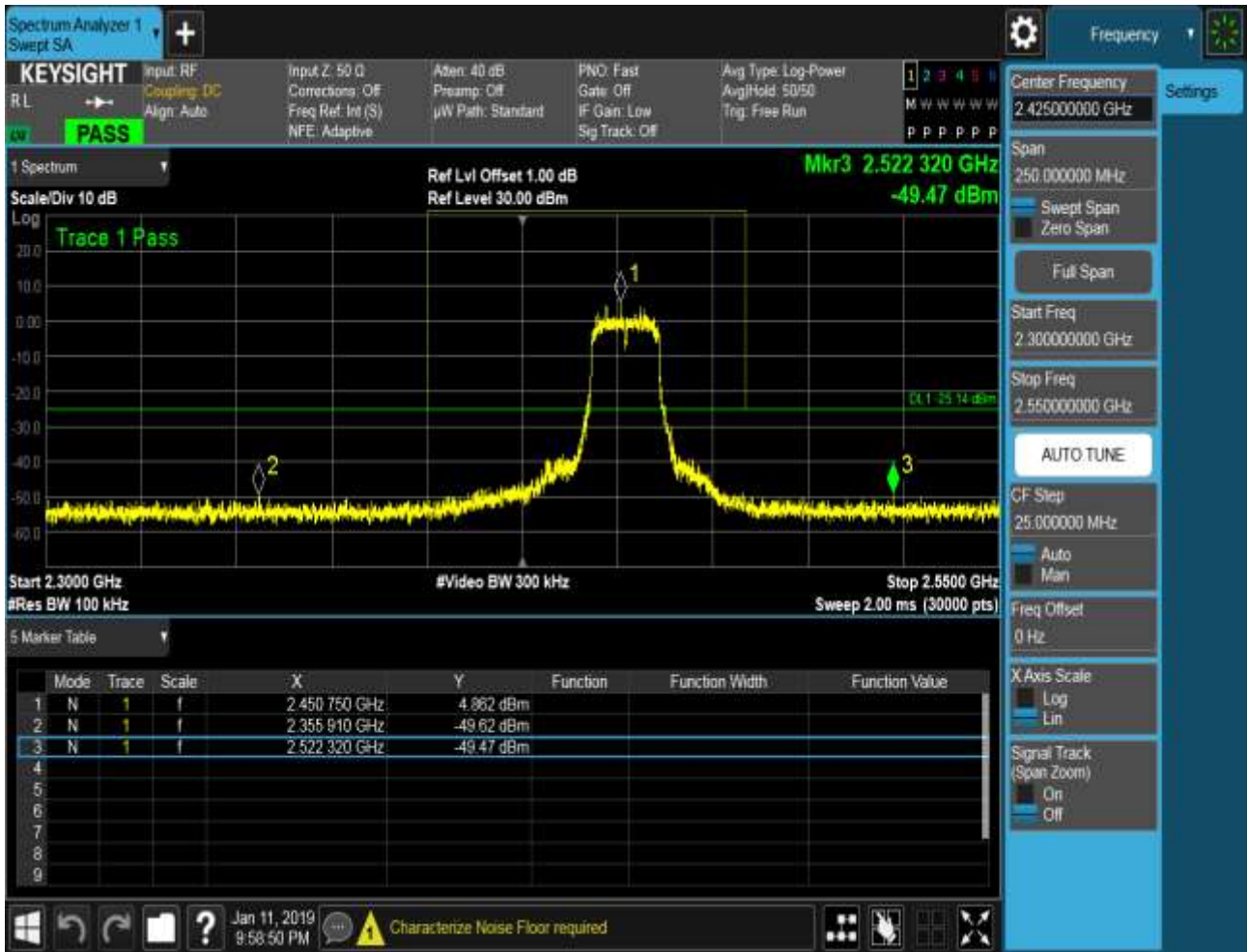
1.27 11N20SISO_Ant1_2422



1.28 11N20SISO_Ant2_2422



1.29 11N20SISO_Ant1_2452



1.30 11N20SISO_Ant2_2452



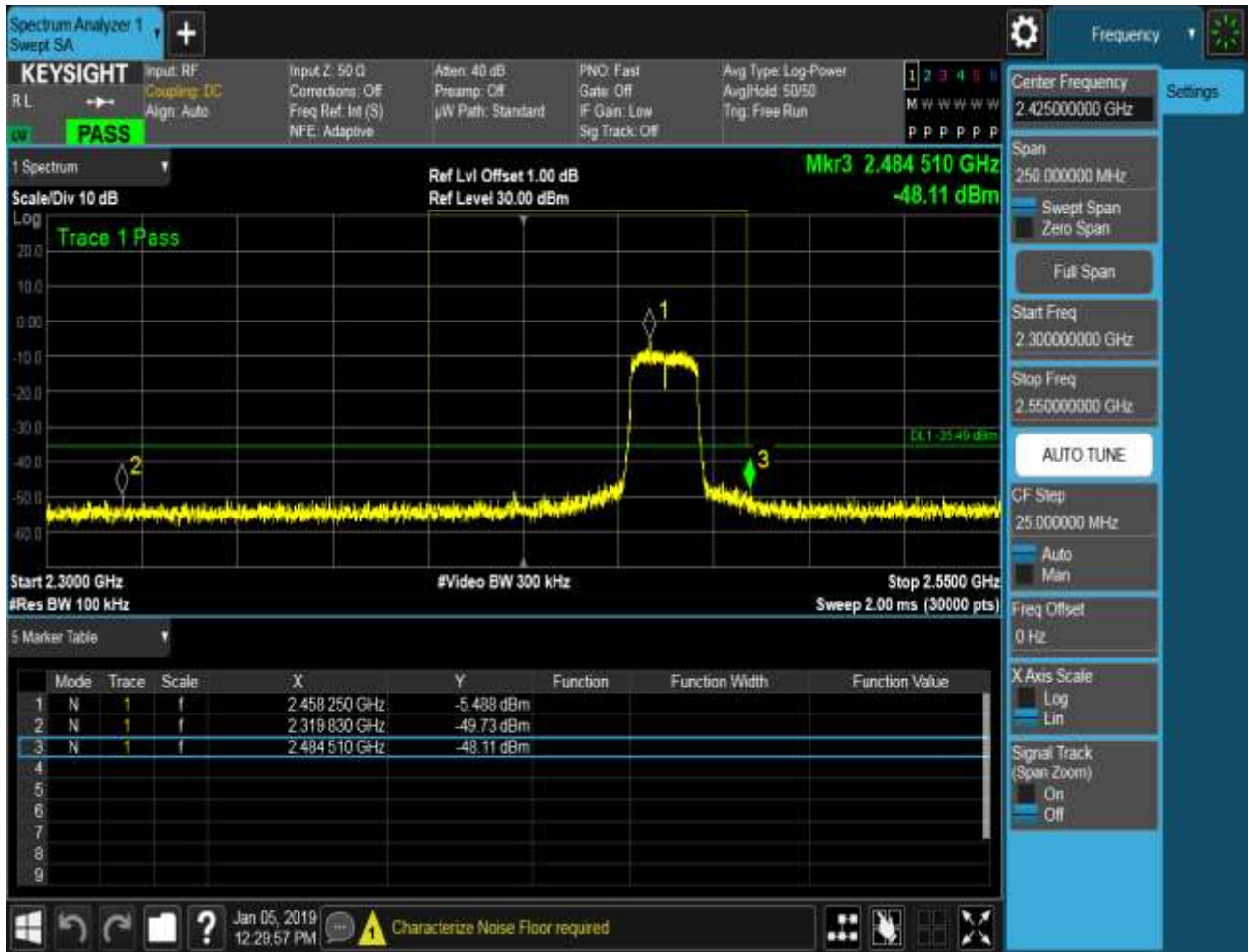
1.32 11N20SISO_Ant2_2457



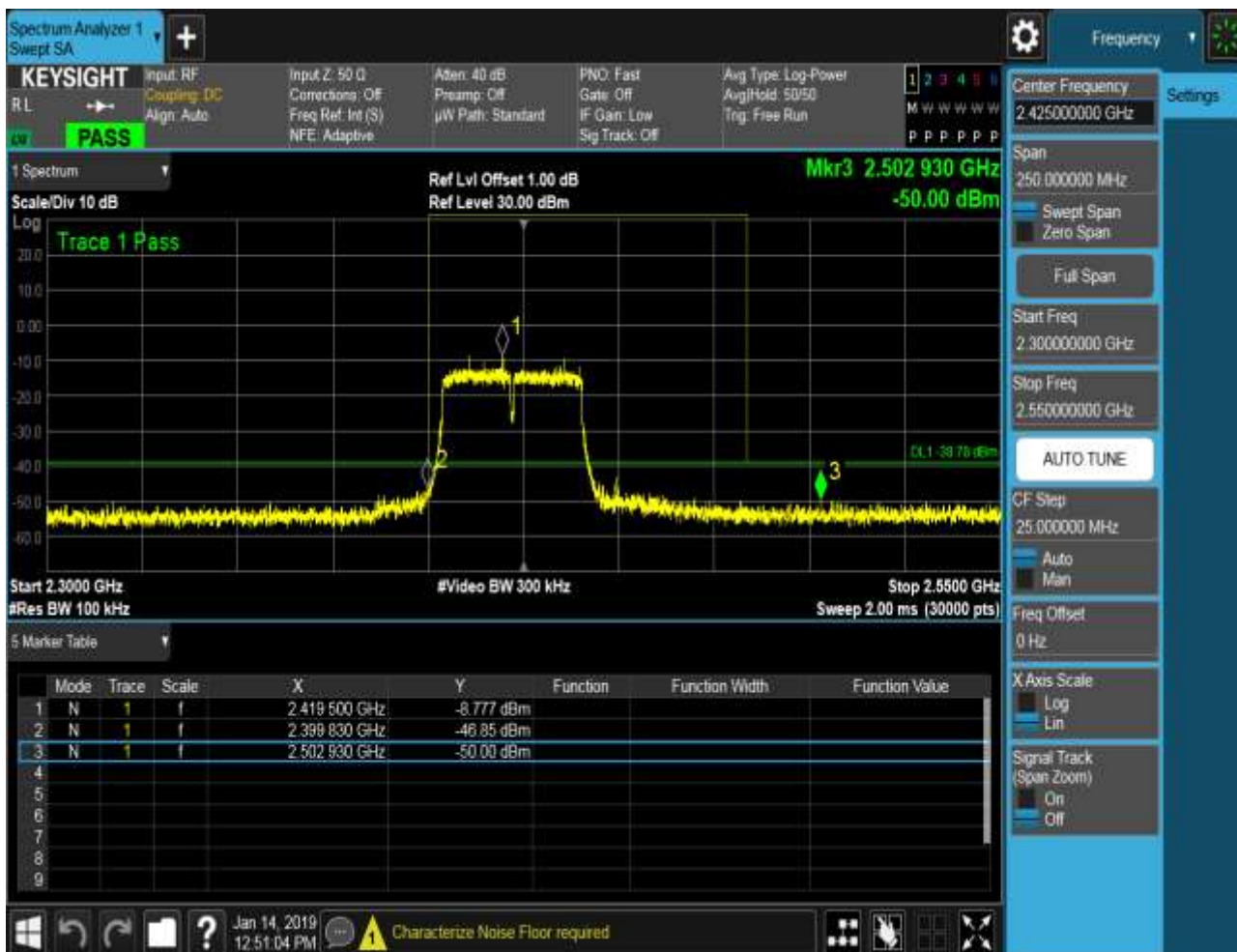
1.33 11N20SISO_Ant1_2462



1.34 11N20SISO_Ant2_2462



1.35 11N40SISO_Ant1_2422



1.36 11N40SISO_Ant2_2422



1.37 11N40SISO_Ant1_2427



1.38 11N40SISO_Ant2_2427



1.39 11N40SISO_Ant1_2432



1.40 11N40SISO_Ant2_2432



1.41 11N40SISO_Ant1_2442



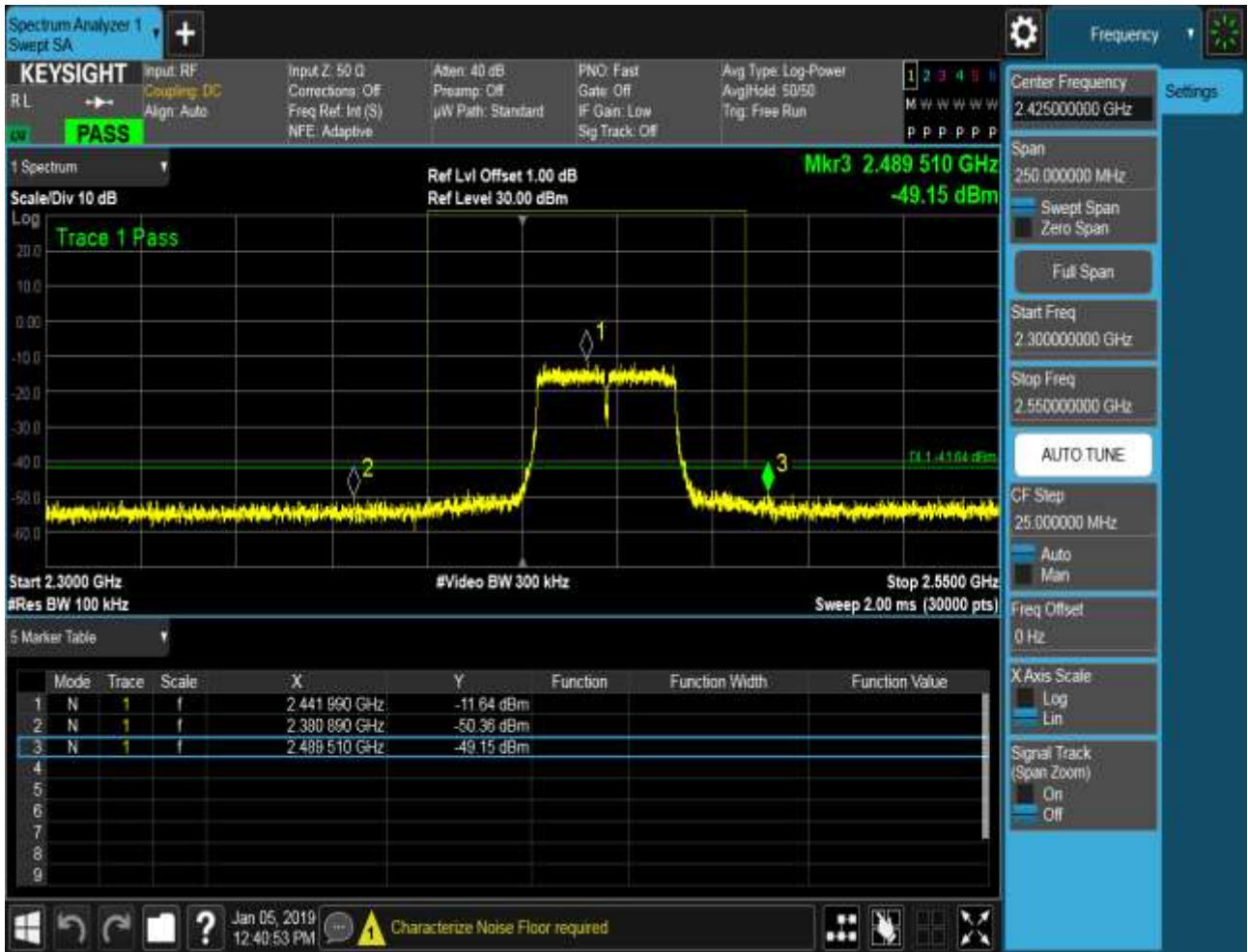
1.42 11N40SISO_Ant2_2442



1.43 11N40SISO_Ant1_2447



1.44 11N40SISO_Ant2_2447



1.45 11N40SISO_Ant1_2452



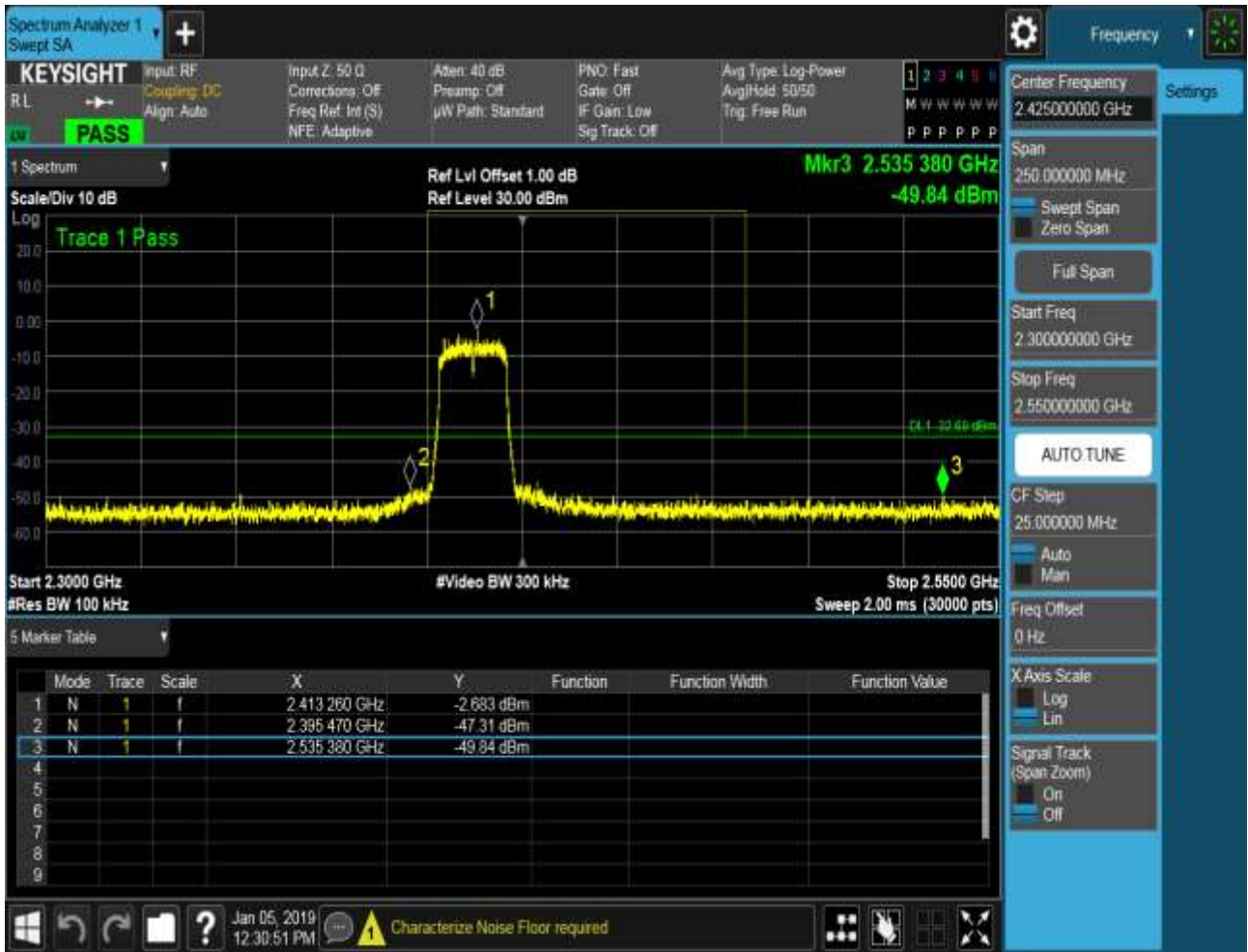
1.46 11N40SISO_Ant2_2452



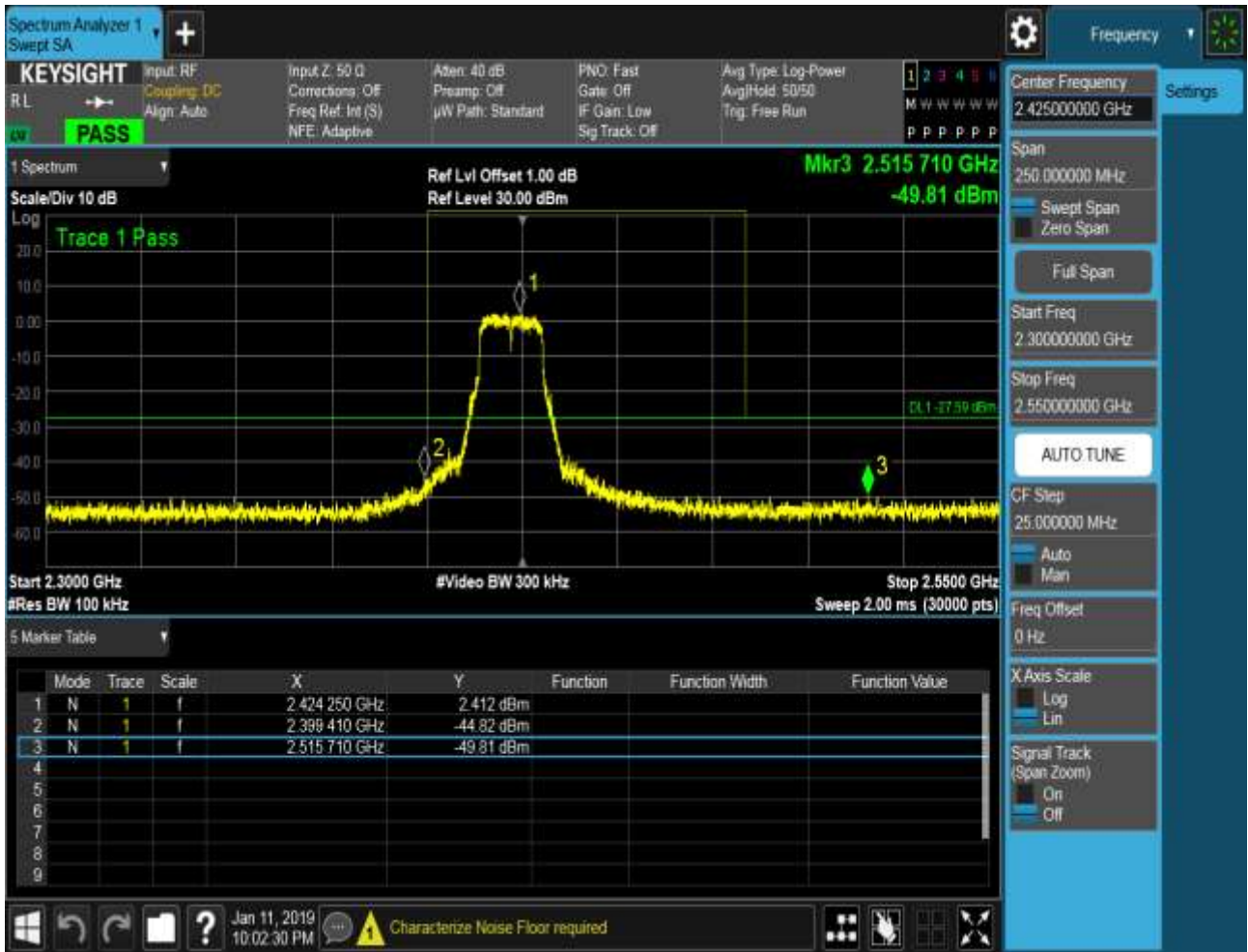
1.47 11N20MIMO_Ant1_2412



1.48 11N20MIMO_Ant2_2412



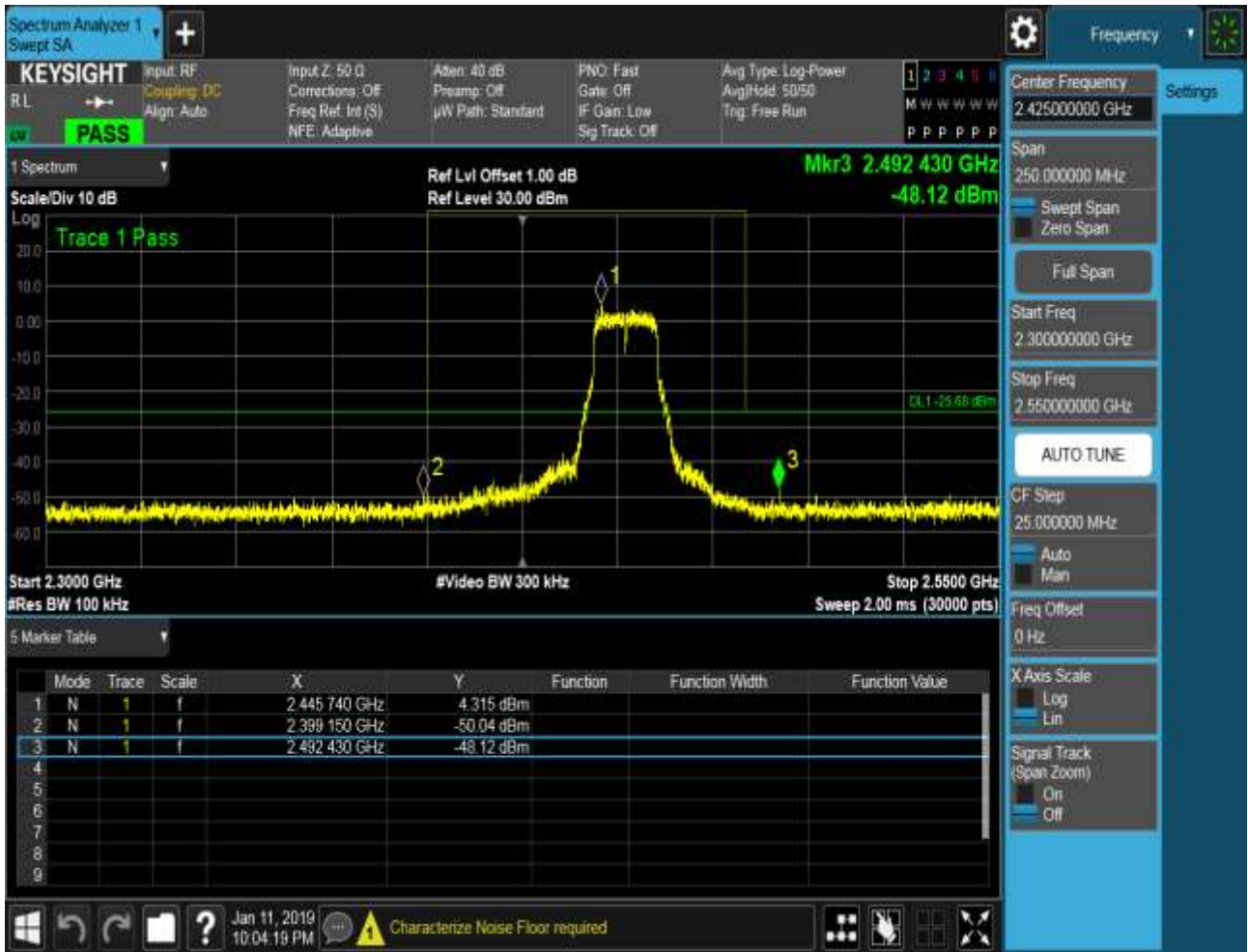
1.49 11N20MIMO_Ant1_2422



1.50 11N20MIMO_Ant2_2422



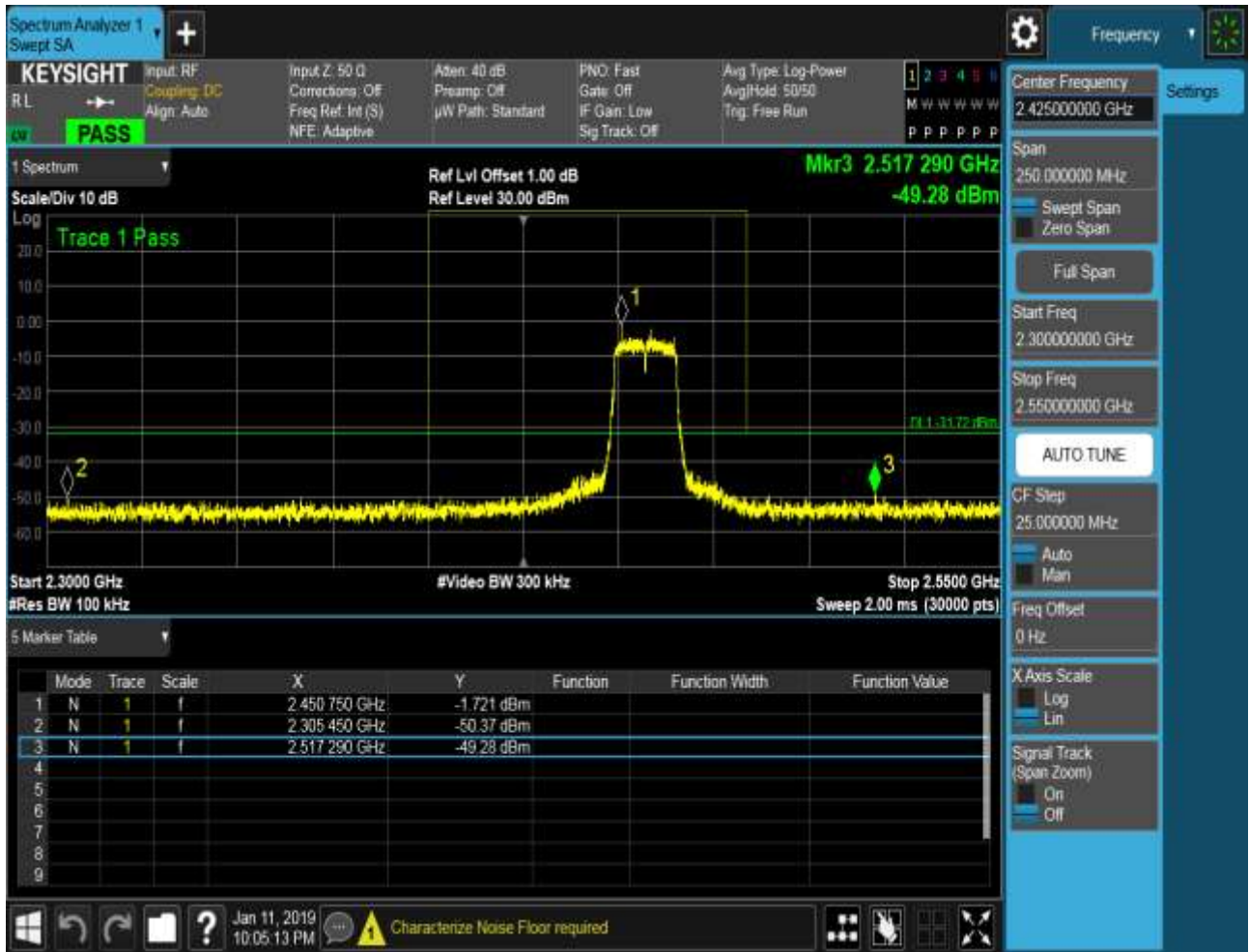
1.51 11N20MIMO_Ant1_2452



1.52 11N20MIMO_Ant2_2452



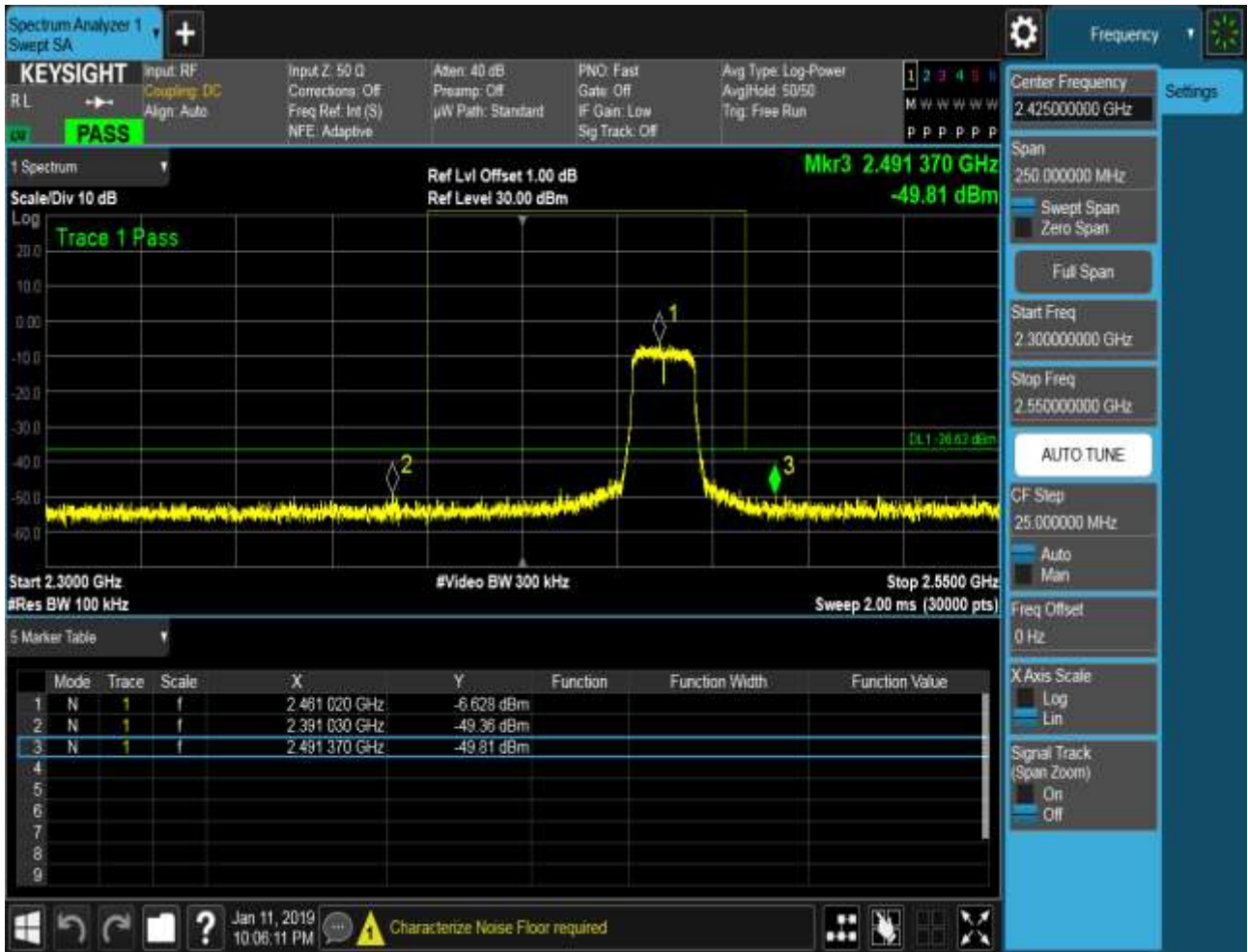
1.53 11N20MIMO_Ant1_2457



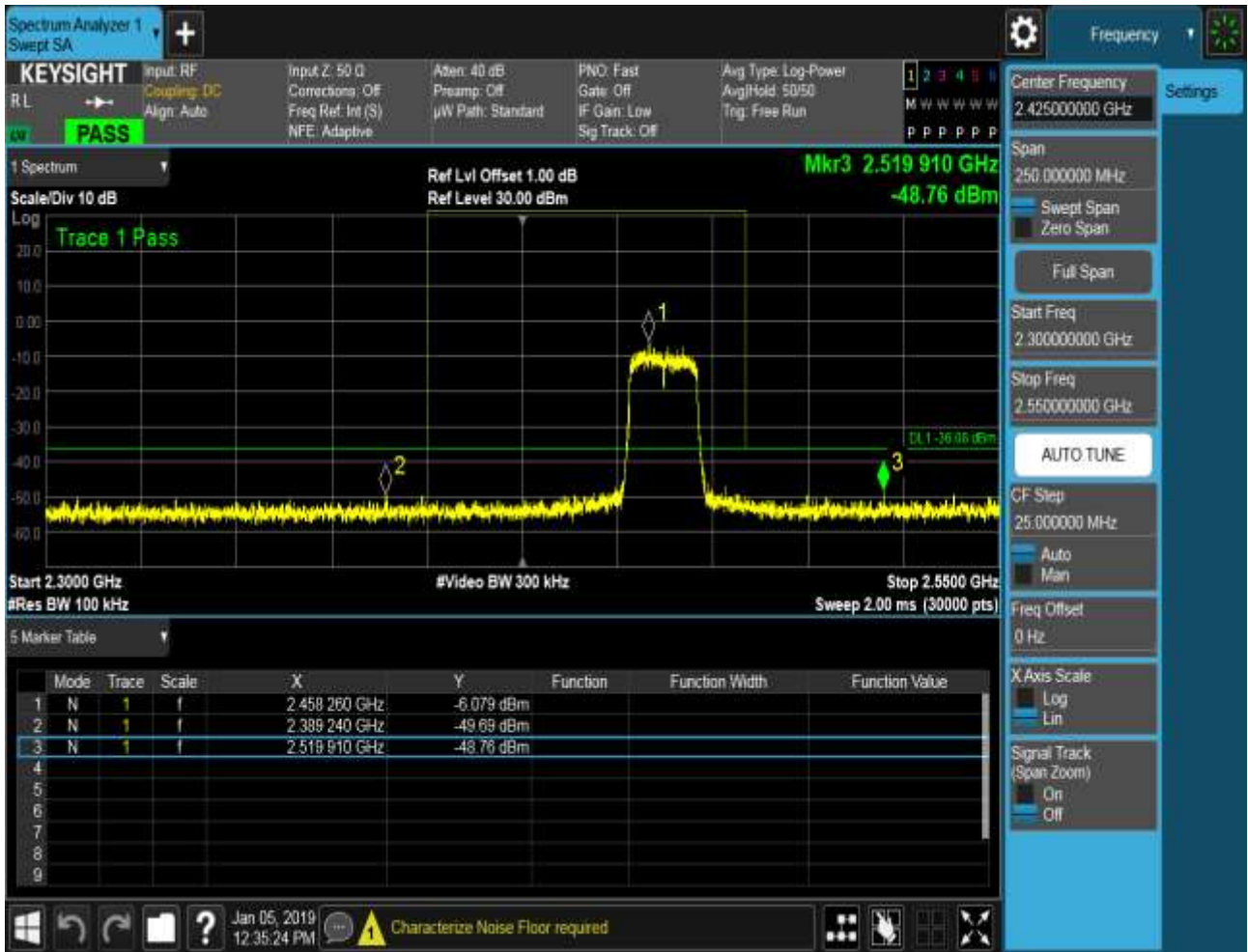
1.54 11N20MIMO_Ant2_2457



1.55 11N20MIMO_Ant1_2462



1.56 11N20MIMO_Ant2_2462



1.57 11N40MIMO_Ant1_2422



1.58 11N40MIMO_Ant2_2422



1.59 11N40MIMO_Ant1_2427



1.60 11N40MIMO_Ant2_2427



1.61 11N40MIMO_Ant1_2432



1.62 11N40MIMO_Ant2_2432



1.63 11N40MIMO_Ant1_2442



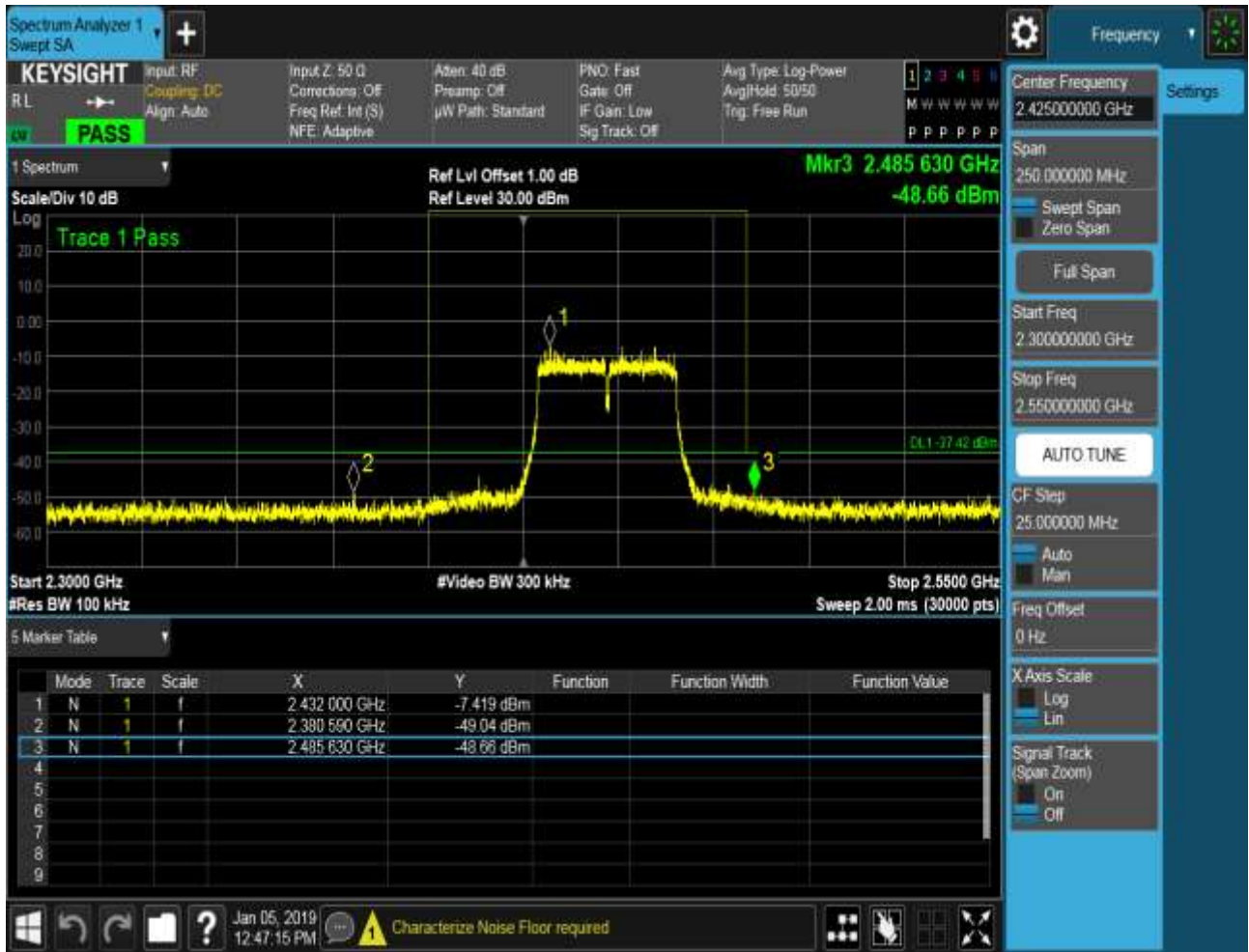
1.64 11N40MIMO_Ant2_2442



1.65 11N40MIMO_Ant1_2447



1.66 11N40MIMO_Ant2_2447



1.67 11N40MIMO_Ant1_2452



1.68 11N40MIMO_Ant2_2452



Appendix G: Unwanted Emissions into Non-Restricted Frequency Bands

Part I - Test Results

| Test Mode | Antenna | Channel | RefLevel [dBm/100kHz] | Result [dBm] | Limit [dBm/100kHz] | Verdict |
|-----------|---------|---------|-----------------------|--------------|--------------------|---------|
| 11B | Ant1 | 2412 | 7.84 | <limit | -22.16 | PASS |
| 11B | Ant2 | 2412 | 6.47 | <limit | -23.53 | PASS |
| 11B | Ant1 | 2437 | 7.91 | <limit | -22.09 | PASS |
| 11B | Ant2 | 2437 | 6.16 | <limit | -23.84 | PASS |
| 11B | Ant1 | 2462 | 7.16 | <limit | -22.84 | PASS |
| 11B | Ant2 | 2462 | 5.86 | <limit | -24.14 | PASS |
| 11G | Ant1 | 2412 | -0.16 | <limit | -30.16 | PASS |
| 11G | Ant2 | 2412 | -4.22 | <limit | -34.22 | PASS |
| 11G | Ant1 | 2422 | 4.54 | <limit | -25.46 | PASS |
| 11G | Ant2 | 2422 | 4.61 | <limit | -25.39 | PASS |
| 11G | Ant1 | 2437 | 5.05 | <limit | -24.95 | PASS |
| 11G | Ant2 | 2437 | 3.96 | <limit | -26.04 | PASS |
| 11G | Ant1 | 2452 | 4.38 | <limit | -25.62 | PASS |
| 11G | Ant2 | 2452 | 3.07 | <limit | -26.93 | PASS |
| 11G | Ant1 | 2457 | -1.5 | <limit | -31.5 | PASS |
| 11G | Ant2 | 2457 | -4.64 | <limit | -34.64 | PASS |
| 11G | Ant1 | 2462 | -5.89 | <limit | -35.89 | PASS |
| 11G | Ant2 | 2462 | -7.24 | <limit | -37.24 | PASS |
| 11G20CDD | Ant1 | 2412 | -3.38 | <limit | -33.38 | PASS |
| 11G20CDD | Ant2 | 2412 | -4.89 | <limit | -34.89 | PASS |
| 11G20CDD | Ant1 | 2422 | 2.65 | <limit | -27.35 | PASS |
| 11G20CDD | Ant2 | 2422 | 3.98 | <limit | -26.02 | PASS |
| 11G20CDD | Ant1 | 2437 | 4.71 | <limit | -25.29 | PASS |
| 11G20CDD | Ant2 | 2437 | 2.36 | <limit | -27.64 | PASS |
| 11G20CDD | Ant1 | 2452 | 6.05 | <limit | -23.95 | PASS |
| 11G20CDD | Ant2 | 2452 | 3.5 | <limit | -26.5 | PASS |
| 11G20CDD | Ant1 | 2457 | -2.07 | <limit | -32.07 | PASS |
| 11G20CDD | Ant2 | 2457 | -5.72 | <limit | -35.72 | PASS |
| 11G20CDD | Ant1 | 2462 | -7.06 | <limit | -37.06 | PASS |
| 11G20CDD | Ant2 | 2462 | -6.58 | <limit | -36.58 | PASS |
| 11N20SISO | Ant1 | 2412 | -2.68 | <limit | -32.68 | PASS |
| 11N20SISO | Ant2 | 2412 | -1.86 | <limit | -31.86 | PASS |
| 11N20SISO | Ant1 | 2422 | 4.88 | <limit | -25.12 | PASS |
| 11N20SISO | Ant2 | 2422 | 1.96 | <limit | -28.04 | PASS |
| 11N20SISO | Ant1 | 2437 | 2.52 | <limit | -27.48 | PASS |
| 11N20SISO | Ant2 | 2437 | 2.87 | <limit | -27.13 | PASS |



| | | | | | | |
|-----------|------|------|--------|--------|--------|------|
| 11N20SISO | Ant1 | 2452 | 2.53 | <limit | -27.47 | PASS |
| 11N20SISO | Ant2 | 2452 | 2.14 | <limit | -27.86 | PASS |
| 11N20SISO | Ant1 | 2457 | -3.59 | <limit | -33.59 | PASS |
| 11N20SISO | Ant2 | 2457 | -6.38 | <limit | -36.38 | PASS |
| 11N20SISO | Ant1 | 2462 | -5.65 | <limit | -35.65 | PASS |
| 11N20SISO | Ant2 | 2462 | -4.39 | <limit | -34.39 | PASS |
| 11N20MIMO | Ant1 | 2412 | -2.05 | <limit | -32.05 | PASS |
| 11N20MIMO | Ant2 | 2412 | -4.25 | <limit | -34.25 | PASS |
| 11N20MIMO | Ant1 | 2422 | 5.92 | <limit | -24.08 | PASS |
| 11N20MIMO | Ant2 | 2422 | 3.08 | <limit | -26.92 | PASS |
| 11N20MIMO | Ant1 | 2437 | 3.36 | <limit | -26.64 | PASS |
| 11N20MIMO | Ant2 | 2437 | 2.32 | <limit | -27.68 | PASS |
| 11N20MIMO | Ant1 | 2452 | 6.32 | <limit | -23.68 | PASS |
| 11N20MIMO | Ant2 | 2452 | 2.47 | <limit | -27.53 | PASS |
| 11N20MIMO | Ant1 | 2457 | -4.76 | <limit | -34.76 | PASS |
| 11N20MIMO | Ant2 | 2457 | -4.69 | <limit | -34.69 | PASS |
| 11N20MIMO | Ant1 | 2462 | -5.52 | <limit | -35.52 | PASS |
| 11N20MIMO | Ant2 | 2462 | -5.75 | <limit | -35.75 | PASS |
| 11N40SISO | Ant1 | 2422 | -8.97 | <limit | -38.97 | PASS |
| 11N40SISO | Ant2 | 2422 | -9.35 | <limit | -39.35 | PASS |
| 11N40SISO | Ant1 | 2427 | -8.05 | <limit | -38.05 | PASS |
| 11N40SISO | Ant2 | 2427 | -9.73 | <limit | -39.73 | PASS |
| 11N40SISO | Ant1 | 2432 | -0.58 | <limit | -30.58 | PASS |
| 11N40SISO | Ant2 | 2432 | -1.01 | <limit | -31.01 | PASS |
| 11N40SISO | Ant1 | 2437 | -0.01 | <limit | -30.01 | PASS |
| 11N40SISO | Ant2 | 2437 | -1.5 | <limit | -31.5 | PASS |
| 11N40SISO | Ant1 | 2442 | -8.62 | <limit | -38.62 | PASS |
| 11N40SISO | Ant2 | 2442 | -8.96 | <limit | -38.96 | PASS |
| 11N40SISO | Ant1 | 2447 | -8.67 | <limit | -38.67 | PASS |
| 11N40SISO | Ant2 | 2447 | -10.0 | <limit | -40.0 | PASS |
| 11N40SISO | Ant1 | 2452 | -10.25 | <limit | -40.25 | PASS |
| 11N40SISO | Ant2 | 2452 | -10.91 | <limit | -40.91 | PASS |
| 11N40MIMO | Ant1 | 2422 | -8.83 | <limit | -38.83 | PASS |
| 11N40MIMO | Ant2 | 2422 | -7.54 | <limit | -37.54 | PASS |
| 11N40MIMO | Ant1 | 2427 | -7.64 | <limit | -37.64 | PASS |
| 11N40MIMO | Ant2 | 2427 | -8.51 | <limit | -38.51 | PASS |
| 11N40MIMO | Ant1 | 2432 | 0.1 | <limit | -29.9 | PASS |
| 11N40MIMO | Ant2 | 2432 | -0.92 | <limit | -30.92 | PASS |
| 11N40MIMO | Ant1 | 2437 | -0.61 | <limit | -30.61 | PASS |
| 11N40MIMO | Ant2 | 2437 | -0.6 | <limit | -30.6 | PASS |
| 11N40MIMO | Ant1 | 2442 | -8.11 | <limit | -38.11 | PASS |
| 11N40MIMO | Ant2 | 2442 | -9.89 | <limit | -39.89 | PASS |
| 11N40MIMO | Ant1 | 2447 | -9.11 | <limit | -39.11 | PASS |

| | | | | | | |
|-----------|------|------|-------|--------|--------|------|
| 11N40MIMO | Ant2 | 2447 | -7.04 | <limit | -37.04 | PASS |
| 11N40MIMO | Ant1 | 2452 | -9.92 | <limit | -39.92 | PASS |
| 11N40MIMO | Ant2 | 2452 | -7.62 | <limit | -37.62 | PASS |

Part II - Test Graphs

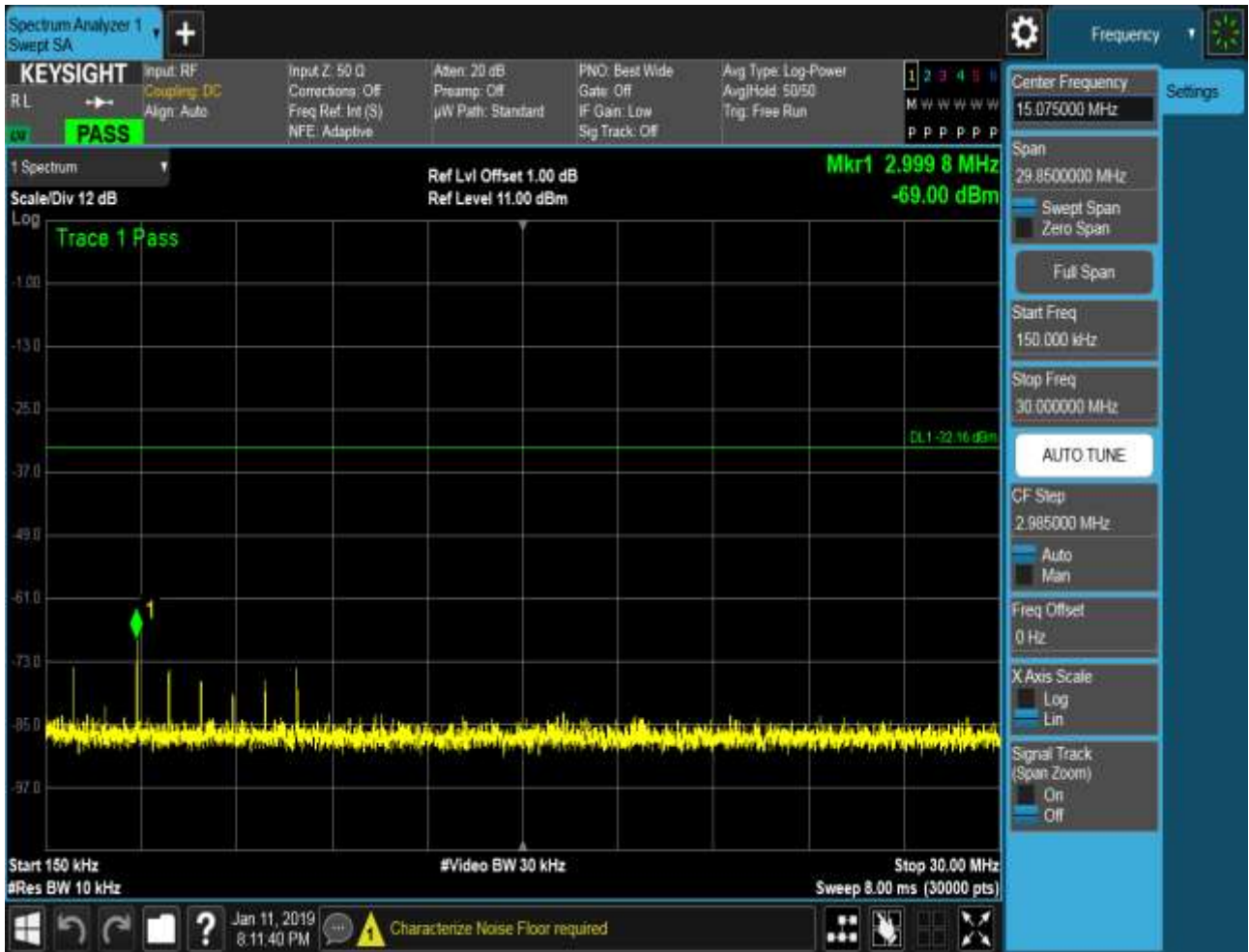
1.1 11B_Ant1_2412

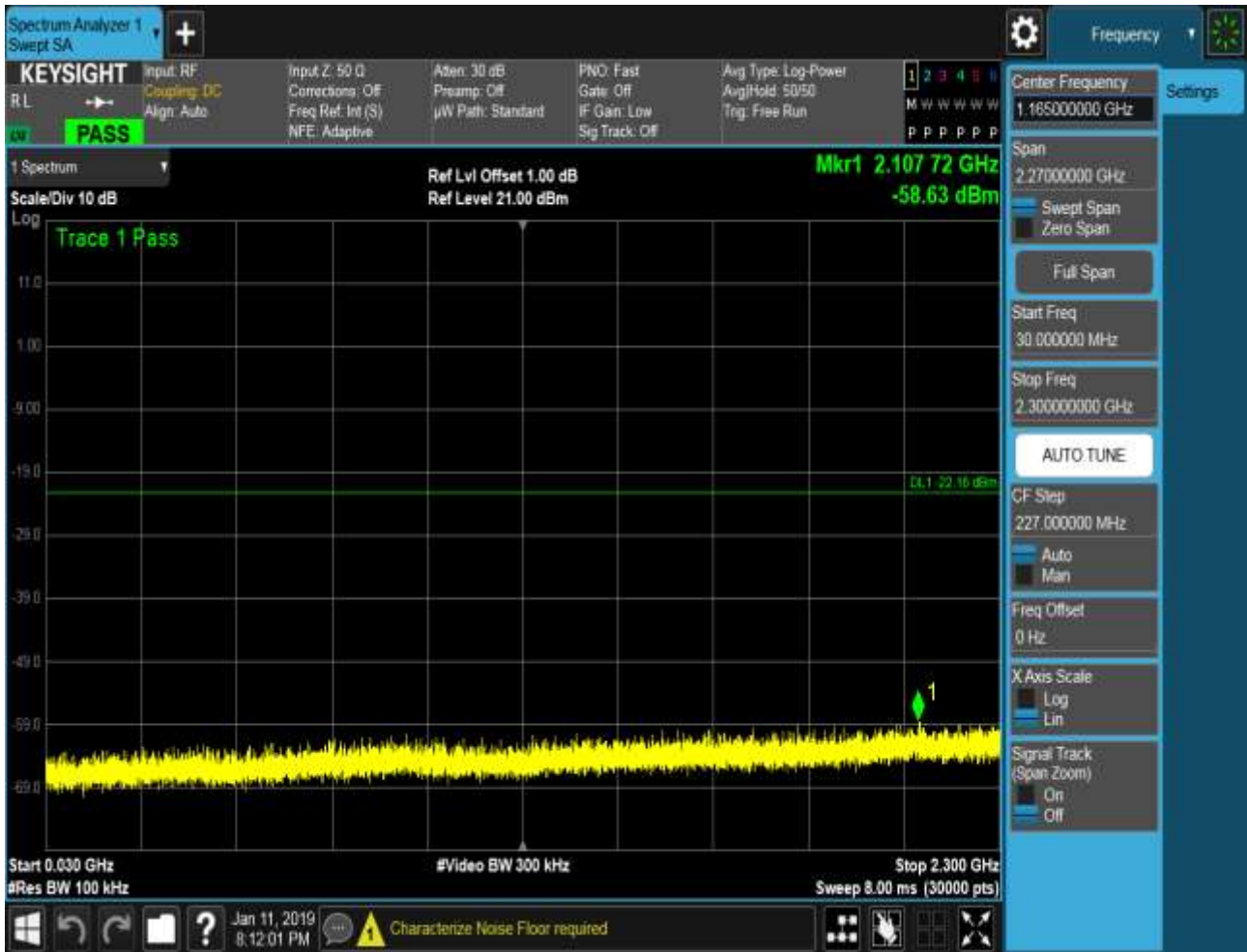
Pref:



Puw:













1.2 11B_Ant2_2412

Pref:



Puw:

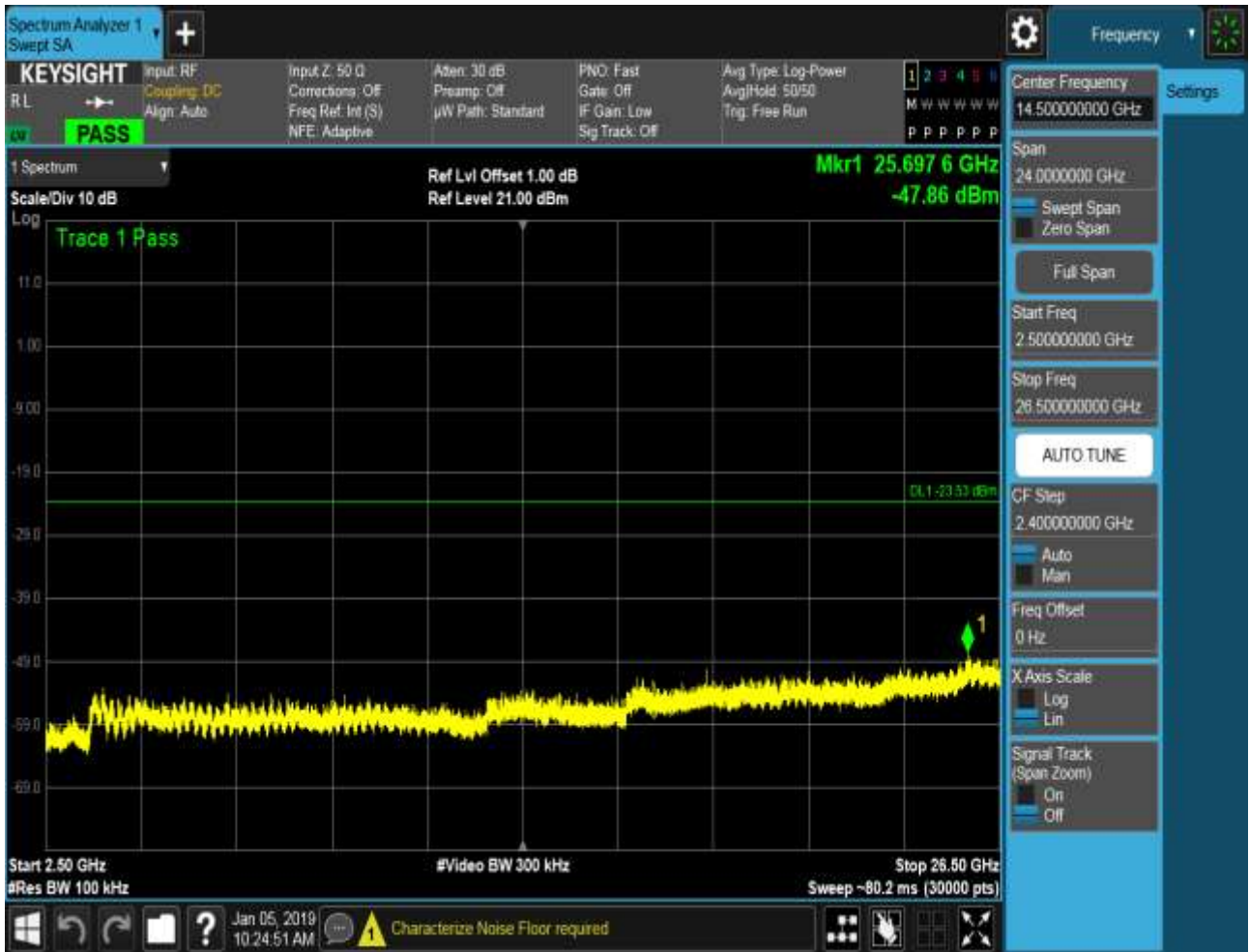












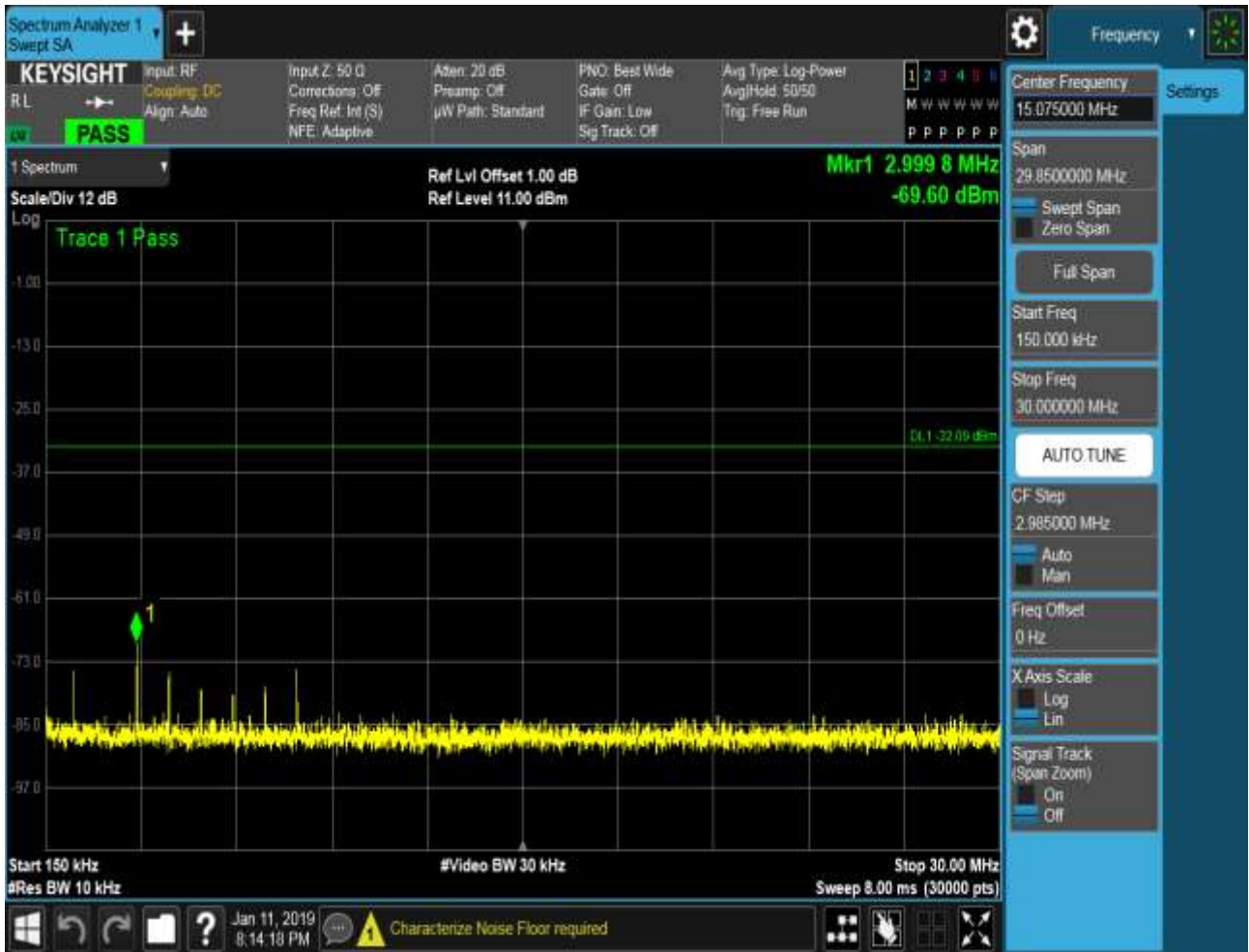
1.3 11B_Ant1_2437

Pref:



Puw:

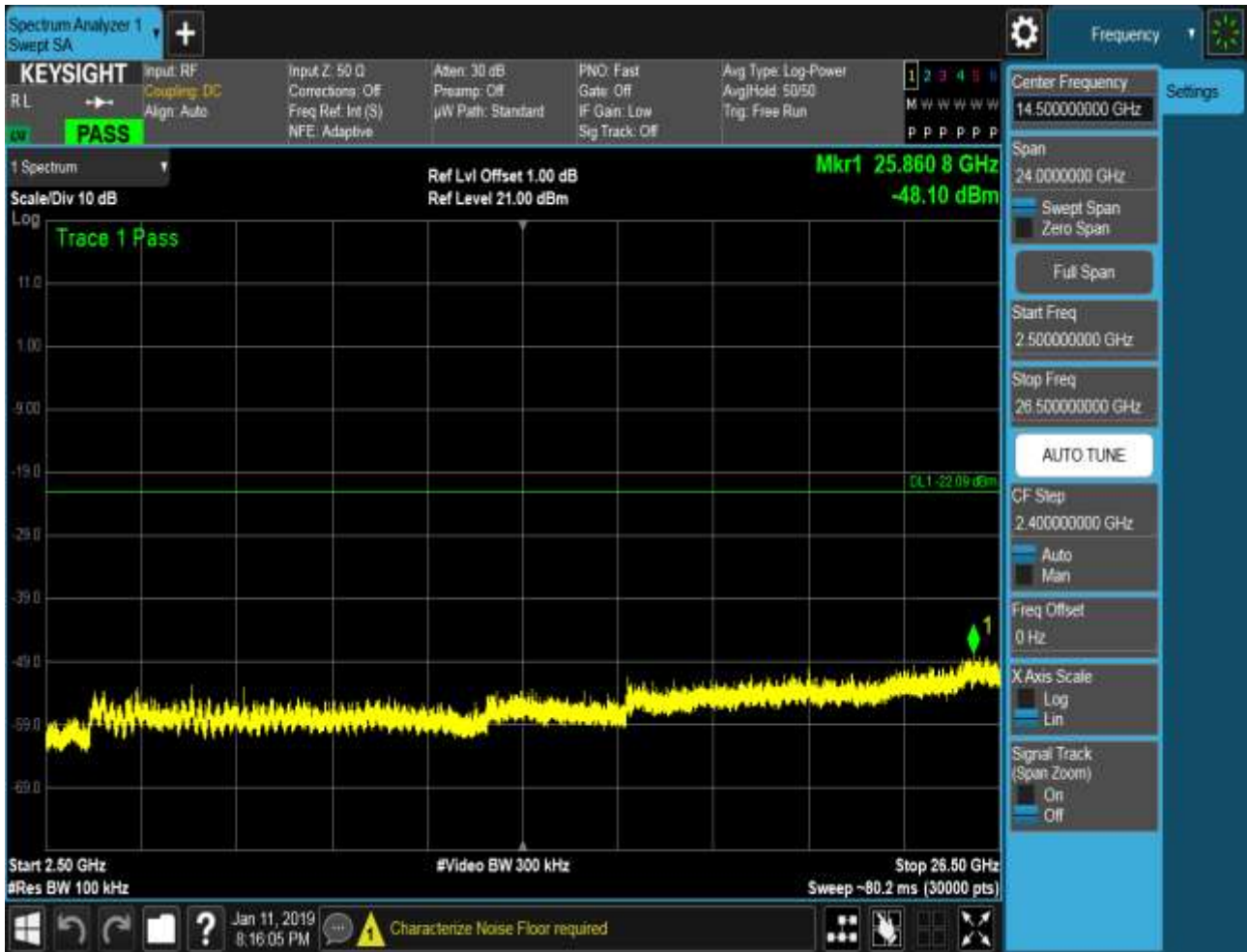












1.4 11B_Ant2_2437

Pref:



Puw:





