



Appendix for test report



1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| Band2 | LTE/TM1 | 1.4 | LCH | RB1#0 | 23.70 | 24.00 | 33 | PASS |
| | | | | RB1#3 | 23.25 | 23.55 | 33 | PASS |
| | | | | RB1#5 | 23.62 | 23.92 | 33 | PASS |
| | | | | RB3#0 | 23.45 | 23.75 | 33 | PASS |
| | | | | RB3#2 | 23.61 | 23.91 | 33 | PASS |
| | | | | RB3#3 | 23.65 | 23.95 | 33 | PASS |
| | | | | RB6#0 | 22.57 | 22.87 | 33 | PASS |
| | | | MCH | RB1#0 | 23.68 | 23.98 | 33 | PASS |
| | | | | RB1#3 | 23.17 | 23.47 | 33 | PASS |
| | | | | RB1#5 | 23.56 | 23.86 | 33 | PASS |
| | | | | RB3#0 | 23.32 | 23.62 | 33 | PASS |
| | | | | RB3#2 | 23.51 | 23.81 | 33 | PASS |
| | | | | RB3#3 | 23.49 | 23.79 | 33 | PASS |
| | | | | RB6#0 | 22.47 | 22.77 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | HCH | RB1#0 | 23.42 | 23.72 | 33 | PASS |
| | | | | RB1#3 | 23.29 | 23.59 | 33 | PASS |
| | | | | RB1#5 | 23.40 | 23.70 | 33 | PASS |
| | | | | RB3#0 | 23.34 | 23.64 | 33 | PASS |
| | | | | RB3#2 | 23.17 | 23.47 | 33 | PASS |
| | | | | RB3#3 | 23.23 | 23.53 | 33 | PASS |
| | | | | RB6#0 | 22.22 | 22.52 | 33 | PASS |
| | | 3 | LCH | RB1#0 | 23.55 | 23.85 | 33 | PASS |
| | | | | RB1#7 | 23.37 | 23.67 | 33 | PASS |
| | | | | RB1#14 | 23.61 | 23.91 | 33 | PASS |
| | | | | RB8#0 | 22.51 | 22.81 | 33 | PASS |
| | | | | RB8#4 | 22.50 | 22.80 | 33 | PASS |
| | | | | RB8#7 | 22.58 | 22.88 | 33 | PASS |
| | | | | RB15#0 | 22.58 | 22.88 | 33 | PASS |
| | | | MCH | RB1#0 | 23.56 | 23.86 | 33 | PASS |
| | | | | RB1#7 | 22.53 | 22.83 | 33 | PASS |
| | | | | RB1#14 | 23.47 | 23.77 | 33 | PASS |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict | | |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|------|------|
| | | | | RB8#0 | 22.55 | 22.85 | 33 | PASS | | |
| | | | | RB8#4 | 22.55 | 22.85 | 33 | PASS | | |
| | | | | RB8#7 | 22.43 | 22.73 | 33 | PASS | | |
| | | | | RB15#0 | 22.54 | 22.84 | 33 | PASS | | |
| | | | HCH | RB1#0 | 23.36 | 23.66 | 33 | PASS | | |
| | | | | RB1#7 | 22.63 | 22.93 | 33 | PASS | | |
| | | | | RB1#14 | 23.42 | 23.72 | 33 | PASS | | |
| | | | | RB8#0 | 22.27 | 22.57 | 33 | PASS | | |
| | | | 5 | LCH | RB8#4 | 22.23 | 22.53 | 33 | PASS | |
| | | | | | RB8#7 | 22.32 | 22.62 | 33 | PASS | |
| | | | | | RB15#0 | 22.28 | 22.58 | 33 | PASS | |
| | | | | | RB1#0 | 23.59 | 23.89 | 33 | PASS | |
| | | | | | RB1#13 | 23.60 | 23.90 | 33 | PASS | |
| | | | | | RB1#24 | 23.57 | 23.87 | 33 | PASS | |
| | | | | | | RB12#0 | 22.64 | 22.94 | 33 | PASS |
| | | | | | | RB12#6 | 22.62 | 22.92 | 33 | PASS |
| | | | | | | RB12#13 | 22.65 | 22.95 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | MCH | RB25#0 | 22.60 | 22.90 | 33 | PASS |
| | | | | RB1#0 | 23.49 | 23.79 | 33 | PASS |
| | | | | RB1#13 | 23.53 | 23.83 | 33 | PASS |
| | | | | RB1#24 | 23.46 | 23.76 | 33 | PASS |
| | | | | RB12#0 | 22.57 | 22.87 | 33 | PASS |
| | | | | RB12#6 | 22.57 | 22.87 | 33 | PASS |
| | | | | RB12#13 | 22.60 | 22.90 | 33 | PASS |
| | | | | RB25#0 | 22.54 | 22.84 | 33 | PASS |
| | | | | RB1#0 | 23.49 | 23.79 | 33 | PASS |
| | | | | RB1#13 | 23.43 | 23.73 | 33 | PASS |
| | | | | RB1#24 | 23.40 | 23.70 | 33 | PASS |
| | | | | RB12#0 | 22.38 | 22.68 | 33 | PASS |
| | | | | RB12#6 | 22.41 | 22.71 | 33 | PASS |
| | | | | RB12#13 | 22.39 | 22.69 | 33 | PASS |
| | | | | RB25#0 | 22.30 | 22.60 | 33 | PASS |
| | | 10 | LCH | RB1#0 | 23.65 | 23.95 | 33 | PASS |
| | | | | RB1#25 | 23.18 | 23.48 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#49 | 23.60 | 23.90 | 33 | PASS |
| | | | | RB25#0 | 22.64 | 22.94 | 33 | PASS |
| | | | | RB25#13 | 22.63 | 22.93 | 33 | PASS |
| | | | | RB25#25 | 22.60 | 22.90 | 33 | PASS |
| | | | | RB50#0 | 22.60 | 22.90 | 33 | PASS |
| | | | MCH | RB1#0 | 23.55 | 23.85 | 33 | PASS |
| | | | | RB1#25 | 23.31 | 23.61 | 33 | PASS |
| | | | | RB1#49 | 23.43 | 23.73 | 33 | PASS |
| | | | | RB25#0 | 22.52 | 22.82 | 33 | PASS |
| | | | | RB25#13 | 22.53 | 22.83 | 33 | PASS |
| | | | | RB25#25 | 22.48 | 22.78 | 33 | PASS |
| | | | | RB50#0 | 22.49 | 22.79 | 33 | PASS |
| | | | HCH | RB1#0 | 23.40 | 23.70 | 33 | PASS |
| | | | | RB1#25 | 23.16 | 23.46 | 33 | PASS |
| | | | | RB1#49 | 23.34 | 23.64 | 33 | PASS |
| | | | | RB25#0 | 22.31 | 22.61 | 33 | PASS |
| | | | | RB25#13 | 22.43 | 22.73 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB25#25 | 22.38 | 22.68 | 33 | PASS |
| | | | | RB50#0 | 22.43 | 22.73 | 33 | PASS |
| | | 15 | LCH | RB1#0 | 23.48 | 23.78 | 33 | PASS |
| | | | | RB1#38 | 23.64 | 23.94 | 33 | PASS |
| | | | | RB1#74 | 23.44 | 23.74 | 33 | PASS |
| | | | | RB38#0 | 22.59 | 22.89 | 33 | PASS |
| | | | | RB38#19 | 22.63 | 22.93 | 33 | PASS |
| | | | | RB38#39 | 22.60 | 22.90 | 33 | PASS |
| | | | | RB75#0 | 22.59 | 22.89 | 33 | PASS |
| | | | | MCH | RB1#0 | 23.39 | 23.69 | 33 |
| | | | RB1#38 | | 23.59 | 23.89 | 33 | PASS |
| | | | RB1#74 | | 23.38 | 23.68 | 33 | PASS |
| | | | RB38#0 | | 22.51 | 22.81 | 33 | PASS |
| | | | RB38#19 | | 22.62 | 22.92 | 33 | PASS |
| | | | HCH | RB38#39 | 22.50 | 22.80 | 33 | PASS |
| RB75#0 | 22.54 | 22.84 | | 33 | PASS | | | |
| | | | HCH | RB1#0 | 23.29 | 23.59 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#38 | 23.34 | 23.64 | 33 | PASS |
| | | | | RB1#74 | 23.20 | 23.50 | 33 | PASS |
| | | | | RB38#0 | 22.46 | 22.76 | 33 | PASS |
| | | | | RB38#19 | 22.43 | 22.73 | 33 | PASS |
| | | | | RB38#39 | 22.38 | 22.68 | 33 | PASS |
| | | | | RB75#0 | 22.35 | 22.65 | 33 | PASS |
| | | 20 | LCH | RB1#0 | 23.56 | 23.86 | 33 | PASS |
| | | | | RB1#50 | 23.38 | 23.68 | 33 | PASS |
| | | | | RB1#99 | 23.42 | 23.72 | 33 | PASS |
| | | | | RB50#0 | 22.59 | 22.89 | 33 | PASS |
| | | | | RB50#25 | 22.58 | 22.88 | 33 | PASS |
| | | | | RB50#50 | 22.55 | 22.85 | 33 | PASS |
| | | | | RB100#0 | 22.56 | 22.86 | 33 | PASS |
| | | | | MCH | RB1#0 | 23.52 | 23.82 | 33 |
| | | RB1#50 | 23.23 | | 23.53 | 33 | PASS | |
| | | RB1#99 | 23.34 | | 23.64 | 33 | PASS | |
| RB50#0 | 22.50 | 22.80 | 33 | | PASS | | | |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB50#25 | 22.58 | 22.88 | 33 | PASS |
| | | | | RB50#50 | 22.48 | 22.78 | 33 | PASS |
| | | | | RB100#0 | 22.50 | 22.80 | 33 | PASS |
| | | | HCH | RB1#0 | 23.30 | 23.60 | 33 | PASS |
| | | | | RB1#50 | 22.94 | 23.24 | 33 | PASS |
| | | | | RB1#99 | 23.12 | 23.42 | 33 | PASS |
| | | | | RB50#0 | 22.46 | 22.76 | 33 | PASS |
| | | | | RB50#25 | 22.41 | 22.71 | 33 | PASS |
| | | | | RB50#50 | 22.42 | 22.72 | 33 | PASS |
| | | | | RB100#0 | 22.42 | 22.72 | 33 | PASS |
| | | | LCH | RB1#0 | 22.85 | 23.15 | 33 | PASS |
| | | | | RB1#3 | 22.16 | 22.46 | 33 | PASS |
| | | | | RB1#5 | 22.82 | 23.12 | 33 | PASS |
| | | | | RB3#0 | 22.53 | 22.83 | 33 | PASS |
| RB3#2 | 22.59 | 22.89 | | 33 | PASS | | | |
| RB3#3 | 22.54 | 22.84 | | 33 | PASS | | | |
| RB6#0 | 21.45 | 21.75 | | 33 | PASS | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | MCH | RB1#0 | 22.64 | 22.94 | 33 | PASS |
| | | | | RB1#3 | 22.45 | 22.75 | 33 | PASS |
| | | | | RB1#5 | 22.81 | 23.11 | 33 | PASS |
| | | | | RB3#0 | 22.53 | 22.83 | 33 | PASS |
| | | | | RB3#2 | 22.43 | 22.73 | 33 | PASS |
| | | | | RB3#3 | 22.43 | 22.73 | 33 | PASS |
| | | | RB6#0 | 21.56 | 21.86 | 33 | PASS | |
| | | | HCH | RB1#0 | 22.74 | 23.04 | 33 | PASS |
| | | | | RB1#3 | 22.48 | 22.78 | 33 | PASS |
| | | | | RB1#5 | 22.62 | 22.92 | 33 | PASS |
| | | | | RB3#0 | 22.25 | 22.55 | 33 | PASS |
| | | | | RB3#2 | 22.33 | 22.63 | 33 | PASS |
| | | RB3#3 | | 22.20 | 22.50 | 33 | PASS | |
| | | 3 | LCH | RB1#0 | 22.87 | 23.17 | 33 | PASS |
| | | | | RB1#7 | 22.42 | 22.72 | 33 | PASS |
| | | | | RB1#14 | 22.77 | 23.07 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB8#0 | 21.42 | 21.72 | 33 | PASS |
| | | | | RB8#4 | 21.53 | 21.83 | 33 | PASS |
| | | | | RB8#7 | 21.54 | 21.84 | 33 | PASS |
| | | | | RB15#0 | 21.52 | 21.82 | 33 | PASS |
| | | | MCH | RB1#0 | 22.61 | 22.91 | 33 | PASS |
| | | | | RB1#7 | 22.45 | 22.75 | 33 | PASS |
| | | | | RB1#14 | 22.84 | 23.14 | 33 | PASS |
| | | | | RB8#0 | 21.51 | 21.81 | 33 | PASS |
| | | | | RB8#4 | 21.56 | 21.86 | 33 | PASS |
| | | | | RB8#7 | 21.55 | 21.85 | 33 | PASS |
| | | | | RB15#0 | 21.43 | 21.73 | 33 | PASS |
| | | | HCH | RB1#0 | 22.37 | 22.67 | 33 | PASS |
| | | | | RB1#7 | 21.30 | 21.60 | 33 | PASS |
| | | | | RB1#14 | 22.37 | 22.67 | 33 | PASS |
| | | | | RB8#0 | 21.29 | 21.59 | 33 | PASS |
| | | | | RB8#4 | 21.27 | 21.57 | 33 | PASS |
| | | | | RB8#7 | 21.31 | 21.61 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB15#0 | 21.26 | 21.56 | 33 | PASS |
| | | 5 | LCH | RB1#0 | 22.98 | 23.28 | 33 | PASS |
| | | | | RB1#13 | 22.97 | 23.27 | 33 | PASS |
| | | | | RB1#24 | 23.12 | 23.42 | 33 | PASS |
| | | | | RB12#0 | 21.67 | 21.97 | 33 | PASS |
| | | | | RB12#6 | 21.60 | 21.90 | 33 | PASS |
| | | | | RB12#13 | 21.63 | 21.93 | 33 | PASS |
| | | | | RB25#0 | 21.58 | 21.88 | 33 | PASS |
| | | | | MCH | RB1#0 | 22.94 | 23.24 | 33 |
| | | | RB1#13 | | 22.95 | 23.25 | 33 | PASS |
| | | | RB1#24 | | 22.82 | 23.12 | 33 | PASS |
| | | | RB12#0 | | 21.53 | 21.83 | 33 | PASS |
| | | | RB12#6 | | 21.52 | 21.82 | 33 | PASS |
| | | | RB12#13 | | 21.61 | 21.91 | 33 | PASS |
| | | | RB25#0 | | 21.51 | 21.81 | 33 | PASS |
| | | | HCH | RB1#0 | 22.78 | 23.08 | 33 | PASS |
| | | RB1#13 | | 22.73 | 23.03 | 33 | PASS | |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#24 | 22.72 | 23.02 | 33 | PASS |
| | | | | RB12#0 | 21.34 | 21.64 | 33 | PASS |
| | | | | RB12#6 | 21.29 | 21.59 | 33 | PASS |
| | | | | RB12#13 | 21.32 | 21.62 | 33 | PASS |
| | | | | RB25#0 | 21.27 | 21.57 | 33 | PASS |
| | | 10 | LCH | RB1#0 | 23.04 | 23.34 | 33 | PASS |
| | | | | RB1#25 | 22.63 | 22.93 | 33 | PASS |
| | | | | RB1#49 | 22.94 | 23.24 | 33 | PASS |
| | | | | RB25#0 | 21.59 | 21.89 | 33 | PASS |
| | | | | RB25#13 | 21.57 | 21.87 | 33 | PASS |
| | | | MCH | RB25#25 | 21.59 | 21.89 | 33 | PASS |
| | | | | RB50#0 | 21.53 | 21.83 | 33 | PASS |
| | | | | RB1#0 | 22.76 | 23.06 | 33 | PASS |
| | | | | RB1#25 | 22.25 | 22.55 | 33 | PASS |
| | | | | RB1#49 | 22.71 | 23.01 | 33 | PASS |
| RB25#0 | 21.54 | 21.84 | 33 | PASS | | | | |
| RB25#13 | 21.49 | 21.79 | 33 | PASS | | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB25#25 | 21.49 | 21.79 | 33 | PASS |
| | | | | RB50#0 | 21.50 | 21.80 | 33 | PASS |
| | | | HCH | RB1#0 | 22.39 | 22.69 | 33 | PASS |
| | | | | RB1#25 | 22.13 | 22.43 | 33 | PASS |
| | | | | RB1#49 | 22.34 | 22.64 | 33 | PASS |
| | | | | RB25#0 | 21.34 | 21.64 | 33 | PASS |
| | | | | RB25#13 | 21.45 | 21.75 | 33 | PASS |
| | | | | RB25#25 | 21.40 | 21.70 | 33 | PASS |
| | | | | RB50#0 | 21.36 | 21.66 | 33 | PASS |
| | | | | 15 | LCH | RB1#0 | 22.69 | 22.99 |
| | | RB1#38 | 22.87 | | | 23.17 | 33 | PASS |
| | | RB1#74 | 22.71 | | | 23.01 | 33 | PASS |
| | | RB38#0 | 21.55 | | | 21.85 | 33 | PASS |
| | | RB38#19 | 21.58 | | | 21.88 | 33 | PASS |
| | | RB38#39 | 21.57 | | | 21.87 | 33 | PASS |
| | | RB75#0 | 21.53 | | | 21.83 | 33 | PASS |
| | | MCH | RB1#0 | 22.64 | 22.94 | 33 | PASS | |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#38 | 22.92 | 23.22 | 33 | PASS |
| | | | | RB1#74 | 22.62 | 22.92 | 33 | PASS |
| | | | | RB38#0 | 21.49 | 21.79 | 33 | PASS |
| | | | | RB38#19 | 21.54 | 21.84 | 33 | PASS |
| | | | | RB38#39 | 21.50 | 21.80 | 33 | PASS |
| | | | | RB75#0 | 21.49 | 21.79 | 33 | PASS |
| | | | HCH | RB1#0 | 22.44 | 22.74 | 33 | PASS |
| | | | | RB1#38 | 22.61 | 22.91 | 33 | PASS |
| | | | | RB1#74 | 22.37 | 22.67 | 33 | PASS |
| | | | | RB38#0 | 21.43 | 21.73 | 33 | PASS |
| | | | | RB38#19 | 21.43 | 21.73 | 33 | PASS |
| | | | | RB38#39 | 21.34 | 21.64 | 33 | PASS |
| | | 20 | LCH | RB1#0 | 22.73 | 23.03 | 33 | PASS |
| | | | | RB1#50 | 22.51 | 22.81 | 33 | PASS |
| | | | | RB1#99 | 22.66 | 22.96 | 33 | PASS |
| | | | | RB50#0 | 21.54 | 21.84 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB50#25 | 21.49 | 21.79 | 33 | PASS |
| | | | | RB50#50 | 21.46 | 21.76 | 33 | PASS |
| | | | | RB100#0 | 21.47 | 21.77 | 33 | PASS |
| | | | MCH | RB1#0 | 22.89 | 23.19 | 33 | PASS |
| | | | | RB1#50 | 22.68 | 22.98 | 33 | PASS |
| | | | | RB1#99 | 22.76 | 23.06 | 33 | PASS |
| | | | | RB50#0 | 21.45 | 21.75 | 33 | PASS |
| | | | | RB50#25 | 21.55 | 21.85 | 33 | PASS |
| | | | | RB50#50 | 21.43 | 21.73 | 33 | PASS |
| | | | | RB100#0 | 21.47 | 21.77 | 33 | PASS |
| | | | HCH | RB1#0 | 22.70 | 23.00 | 33 | PASS |
| | | | | RB1#50 | 22.39 | 22.69 | 33 | PASS |
| | | | | RB1#99 | 22.66 | 22.96 | 33 | PASS |
| | | | | RB50#0 | 21.41 | 21.71 | 33 | PASS |
| | | | | RB50#25 | 21.38 | 21.68 | 33 | PASS |
| RB50#50 | 21.34 | 21.64 | | 33 | PASS | | | |
| RB100#0 | 21.36 | 21.66 | | 33 | PASS | | | |

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

SET RBW = 1% of the OBW, not to exceed 1MHz

$$\text{SET VBW} \geq 3 * \text{RBW}$$

SET Sweep time = auto - couple.

Detector: RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| Band2 | LTE/TM1 | 1.4 | LCH | RB1#0 | 4.60 | 13 | PASS |
| | | | | RB1#3 | 4.47 | 13 | PASS |
| | | | | RB1#5 | 5.09 | 13 | PASS |
| | | | | RB3#0 | 5.18 | 13 | PASS |
| | | | | RB3#2 | 5.19 | 13 | PASS |
| | | | | RB3#3 | 5.15 | 13 | PASS |
| | | | | RB6#0 | 5.85 | 13 | PASS |
| | | | MCH | RB1#0 | 5.12 | 13 | PASS |
| | | | | RB1#3 | 5.32 | 13 | PASS |
| | | | | RB1#5 | 5.11 | 13 | PASS |
| | | | | RB3#0 | 5.28 | 13 | PASS |
| | | | | RB3#2 | 5.23 | 13 | PASS |
| | | | | RB3#3 | 5.34 | 13 | PASS |
| | | | | RB6#0 | 5.67 | 13 | PASS |
| | | HCH | RB1#0 | 4.52 | 13 | PASS | |
| | | | RB1#3 | 4.51 | 13 | PASS | |
| | | | RB1#5 | 5.08 | 13 | PASS | |
| | | | RB3#0 | 5.22 | 13 | PASS | |
| | | | RB3#2 | 5.00 | 13 | PASS | |
| | | | RB3#3 | 5.22 | 13 | PASS | |
| | | | RB6#0 | 5.44 | 13 | PASS | |
| | | 3 | LCH | RB1#0 | 5.32 | 13 | PASS |
| | | | | RB1#7 | 5.00 | 13 | PASS |
| | | | | RB1#14 | 4.78 | 13 | PASS |
| | | | | RB8#0 | 5.48 | 13 | PASS |
| | | | | RB8#4 | 5.47 | 13 | PASS |
| | | | | RB8#7 | 5.55 | 13 | PASS |
| | | | | RB15#0 | 5.66 | 13 | PASS |
| MCH | RB1#0 | | 5.04 | 13 | PASS | | |
| | RB1#7 | | 5.07 | 13 | PASS | | |
| | RB1#14 | | 4.84 | 13 | PASS | | |
| | RB8#0 | | 5.71 | 13 | PASS | | |
| | RB8#4 | | 5.67 | 13 | PASS | | |
| | RB8#7 | | 5.68 | 13 | PASS | | |
| | RB15#0 | | 5.72 | 13 | PASS | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | 5 | HCH | RB1#0 | 4.61 | 13 | PASS |
| | | | | RB1#7 | 5.00 | 13 | PASS |
| | | | | RB1#14 | 4.98 | 13 | PASS |
| | | | | RB8#0 | 5.43 | 13 | PASS |
| | | | | RB8#4 | 5.35 | 13 | PASS |
| | | | | RB8#7 | 5.41 | 13 | PASS |
| | | | | RB15#0 | 5.62 | 13 | PASS |
| | | | LCH | RB1#0 | 5.14 | 13 | PASS |
| | | | | RB1#13 | 4.92 | 13 | PASS |
| | | | | RB1#24 | 5.24 | 13 | PASS |
| | | | | RB12#0 | 5.71 | 13 | PASS |
| | | | | RB12#6 | 5.57 | 13 | PASS |
| | | | | RB12#13 | 5.62 | 13 | PASS |
| | | | | RB25#0 | 5.96 | 13 | PASS |
| | | MCH | RB1#0 | 4.64 | 13 | PASS | |
| | | | RB1#13 | 4.62 | 13 | PASS | |
| | | | RB1#24 | 4.67 | 13 | PASS | |
| | | | RB12#0 | 5.45 | 13 | PASS | |
| | | | RB12#6 | 5.45 | 13 | PASS | |
| | | | RB12#13 | 5.77 | 13 | PASS | |
| | | | RB25#0 | 5.81 | 13 | PASS | |
| | | HCH | RB1#0 | 4.48 | 13 | PASS | |
| | | | RB1#13 | 4.49 | 13 | PASS | |
| | | | RB1#24 | 4.57 | 13 | PASS | |
| | | | RB12#0 | 5.05 | 13 | PASS | |
| | | | RB12#6 | 5.17 | 13 | PASS | |
| | | | RB12#13 | 5.22 | 13 | PASS | |
| | | | RB25#0 | 5.60 | 13 | PASS | |
| | | 10 | LCH | RB1#0 | 5.13 | 13 | PASS |
| | | | | RB1#25 | 5.16 | 13 | PASS |
| RB1#49 | 5.12 | | | 13 | PASS | | |
| RB25#0 | 5.96 | | | 13 | PASS | | |
| RB25#13 | 5.89 | | | 13 | PASS | | |
| RB25#25 | 6.01 | | | 13 | PASS | | |
| RB50#0 | 6.09 | | | 13 | PASS | | |
| MCH | RB1#0 | | 4.95 | 13 | PASS | | |
| | RB1#25 | | 5.01 | 13 | PASS | | |
| | RB1#49 | | 4.94 | 13 | PASS | | |
| | RB25#0 | | 5.60 | 13 | PASS | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict | |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
| | | | | RB25#13 | 5.56 | 13 | PASS | |
| | | | | RB25#25 | 5.74 | 13 | PASS | |
| | | | | RB50#0 | 6.09 | 13 | PASS | |
| | | | HCH | RB1#0 | 4.55 | 13 | PASS | |
| | | | | RB1#25 | 4.58 | 13 | PASS | |
| | | | | RB1#49 | 4.63 | 13 | PASS | |
| | | | | RB25#0 | 5.38 | 13 | PASS | |
| | | | | RB25#13 | 5.24 | 13 | PASS | |
| | | | | RB25#25 | 5.30 | 13 | PASS | |
| | | | | RB50#0 | 5.67 | 13 | PASS | |
| | | | | LCH | RB1#0 | 5.24 | 13 | PASS |
| | | | | | RB1#38 | 5.27 | 13 | PASS |
| | | RB1#74 | 5.25 | | 13 | PASS | | |
| | | RB38#0 | 6.05 | | 13 | PASS | | |
| | | RB38#19 | 6.03 | | 13 | PASS | | |
| | | RB38#39 | 6.09 | | 13 | PASS | | |
| | | RB75#0 | 6.29 | | 13 | PASS | | |
| | | MCH | RB1#0 | 5.09 | 13 | PASS | | |
| | | | RB1#38 | 4.93 | 13 | PASS | | |
| | | | RB1#74 | 5.05 | 13 | PASS | | |
| | | | RB38#0 | 5.89 | 13 | PASS | | |
| | | | RB38#19 | 5.80 | 13 | PASS | | |
| | | | RB38#39 | 6.02 | 13 | PASS | | |
| | | | RB75#0 | 6.20 | 13 | PASS | | |
| | | HCH | RB1#0 | 4.65 | 13 | PASS | | |
| | | | RB1#38 | 4.54 | 13 | PASS | | |
| | | | RB1#74 | 4.68 | 13 | PASS | | |
| | | | RB38#0 | 5.70 | 13 | PASS | | |
| | | | RB38#19 | 5.45 | 13 | PASS | | |
| | | | RB38#39 | 5.58 | 13 | PASS | | |
| | | | RB75#0 | 5.93 | 13 | PASS | | |
| | | 20 | LCH | RB1#0 | 4.91 | 13 | PASS | |
| | | | | RB1#50 | 5.15 | 13 | PASS | |
| RB1#99 | 4.93 | | | 13 | PASS | | | |
| RB50#0 | 6.04 | | | 13 | PASS | | | |
| RB50#25 | 6.05 | | | 13 | PASS | | | |
| RB50#50 | 6.11 | | | 13 | PASS | | | |
| RB100#0 | 6.18 | | | 13 | PASS | | | |
| MCH | RB1#0 | | 5.13 | 13 | PASS | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict | | | |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|----|------|
| | | | | RB1#50 | 5.29 | 13 | PASS | | | |
| | | | | RB1#99 | 5.17 | 13 | PASS | | | |
| | | | | RB50#0 | 5.90 | 13 | PASS | | | |
| | | | | RB50#25 | 5.78 | 13 | PASS | | | |
| | | | | RB50#50 | 6.10 | 13 | PASS | | | |
| | | | | RB100#0 | 6.28 | 13 | PASS | | | |
| | | | HCH | RB1#0 | 4.83 | 13 | PASS | | | |
| | | | | RB1#50 | 4.62 | 13 | PASS | | | |
| | | | | RB1#99 | 4.68 | 13 | PASS | | | |
| | | | | RB50#0 | 5.69 | 13 | PASS | | | |
| | | | | RB50#25 | 5.42 | 13 | PASS | | | |
| | | | | RB50#50 | 5.49 | 13 | PASS | | | |
| | | | | | | LCH | RB1#0 | 5.38 | 13 | PASS |
| | | | | | | | RB1#3 | 6.03 | 13 | PASS |
| | RB1#5 | 5.35 | | | | | 13 | PASS | | |
| | RB3#0 | 5.96 | | | | | 13 | PASS | | |
| | RB3#2 | 6.01 | | | | | 13 | PASS | | |
| | RB3#3 | 6.25 | | | | | 13 | PASS | | |
| | MCH | RB6#0 | | | | 6.52 | 13 | PASS | | |
| | | RB1#0 | | | | 5.40 | 13 | PASS | | |
| | | RB1#3 | | | | 5.26 | 13 | PASS | | |
| | | RB1#5 | | | | 5.29 | 13 | PASS | | |
| | | RB3#0 | | | | 5.81 | 13 | PASS | | |
| | | RB3#2 | | | | 6.07 | 13 | PASS | | |
| | HCH | RB3#3 | | | | 5.86 | 13 | PASS | | |
| | | RB6#0 | | | | 6.38 | 13 | PASS | | |
| | | RB1#0 | 4.93 | 13 | PASS | | | | | |
| | | RB1#3 | 4.86 | 13 | PASS | | | | | |
| | | RB1#5 | 4.82 | 13 | PASS | | | | | |
| | | RB3#0 | 5.76 | 13 | PASS | | | | | |
| | | | 3 | LCH | RB3#2 | 5.69 | 13 | PASS | | |
| | | | | | RB3#3 | 5.66 | 13 | PASS | | |
| RB6#0 | | | | | 6.22 | 13 | PASS | | | |
| RB1#0 | | | | | 5.41 | 13 | PASS | | | |
| RB1#7 | | | | | 5.52 | 13 | PASS | | | |
| | | | | RB1#14 | 5.48 | 13 | PASS | | | |
| | | | | RB8#0 | 6.61 | 13 | PASS | | | |
| | | | | RB8#4 | 6.53 | 13 | PASS | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | 5 | | RB8#7 | 6.80 | 13 | PASS |
| | | | | RB15#0 | 6.77 | 13 | PASS |
| | | | MCH | RB1#0 | 4.92 | 13 | PASS |
| | | | | RB1#7 | 5.66 | 13 | PASS |
| | | | | RB1#14 | 5.81 | 13 | PASS |
| | | | | RB8#0 | 6.41 | 13 | PASS |
| | | | | RB8#4 | 6.41 | 13 | PASS |
| | | | | RB8#7 | 6.42 | 13 | PASS |
| | | | | RB15#0 | 6.48 | 13 | PASS |
| | | | HCH | RB1#0 | 5.09 | 13 | PASS |
| | | | | RB1#7 | 5.46 | 13 | PASS |
| | | | | RB1#14 | 5.13 | 13 | PASS |
| | | | | RB8#0 | 6.10 | 13 | PASS |
| | | | | RB8#4 | 6.07 | 13 | PASS |
| | | | | RB8#7 | 6.14 | 13 | PASS |
| | | 10 | LCH | RB1#0 | 5.52 | 13 | PASS |
| | | | | RB1#13 | 5.56 | 13 | PASS |
| | | | | RB1#24 | 5.58 | 13 | PASS |
| | | | | RB12#0 | 6.46 | 13 | PASS |
| | | | | RB12#6 | 6.52 | 13 | PASS |
| | | | | RB12#13 | 6.61 | 13 | PASS |
| | | | | RB25#0 | 6.55 | 13 | PASS |
| | | | MCH | RB1#0 | 5.30 | 13 | PASS |
| | | | | RB1#13 | 5.35 | 13 | PASS |
| | | | | RB1#24 | 5.37 | 13 | PASS |
| | | | | RB12#0 | 6.44 | 13 | PASS |
| | | | | RB12#6 | 6.32 | 13 | PASS |
| | | | | RB12#13 | 6.27 | 13 | PASS |
| | | | | RB25#0 | 6.63 | 13 | PASS |
| | | | HCH | RB1#0 | 4.60 | 13 | PASS |
| RB1#13 | 4.74 | 13 | | PASS | | | |
| RB1#24 | 4.71 | 13 | | PASS | | | |
| RB12#0 | 5.78 | 13 | | PASS | | | |
| RB12#6 | 6.08 | 13 | | PASS | | | |
| RB12#13 | 6.14 | 13 | | PASS | | | |
| RB25#0 | 6.39 | 13 | | PASS | | | |
| LCH | RB1#0 | 5.15 | 13 | PASS | | | |
| | RB1#25 | 5.24 | 13 | PASS | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | | | RB1#49 | 5.14 | 13 | PASS |
| | | | | RB25#0 | 6.71 | 13 | PASS |
| | | | | RB25#13 | 6.76 | 13 | PASS |
| | | | | RB25#25 | 6.85 | 13 | PASS |
| | | | | RB50#0 | 6.97 | 13 | PASS |
| | | | MCH | RB1#0 | 5.36 | 13 | PASS |
| | | | | RB1#25 | 5.44 | 13 | PASS |
| | | | | RB1#49 | 5.74 | 13 | PASS |
| | | | | RB25#0 | 6.45 | 13 | PASS |
| | | | | RB25#13 | 6.36 | 13 | PASS |
| | | | | RB25#25 | 6.70 | 13 | PASS |
| | | | HCH | RB50#0 | 6.75 | 13 | PASS |
| | | | | RB1#0 | 5.25 | 13 | PASS |
| | | | | RB1#25 | 5.38 | 13 | PASS |
| | | | | RB1#49 | 5.36 | 13 | PASS |
| | | RB25#0 | | 6.26 | 13 | PASS | |
| | | RB25#13 | | 6.15 | 13 | PASS | |
| | | 15 | LCH | RB25#25 | 6.17 | 13 | PASS |
| | | | | RB50#0 | 6.48 | 13 | PASS |
| | | | | RB1#0 | 5.45 | 13 | PASS |
| | | | | RB1#38 | 5.31 | 13 | PASS |
| | | | | RB1#74 | 5.30 | 13 | PASS |
| | | | | RB38#0 | 6.69 | 13 | PASS |
| | | | | RB38#19 | 6.72 | 13 | PASS |
| | | | MCH | RB38#39 | 6.59 | 13 | PASS |
| | | | | RB75#0 | 7.20 | 13 | PASS |
| | | | | RB1#0 | 5.54 | 13 | PASS |
| | | | | RB1#38 | 5.43 | 13 | PASS |
| | | | | RB1#74 | 5.74 | 13 | PASS |
| | | | | RB38#0 | 6.57 | 13 | PASS |
| HCH | RB38#19 | | 6.56 | 13 | PASS | | |
| | RB38#39 | | 6.72 | 13 | PASS | | |
| | RB75#0 | 7.09 | 13 | PASS | | | |
| | RB1#0 | 5.75 | 13 | PASS | | | |
| | RB1#38 | 5.14 | 13 | PASS | | | |
| | | | | RB1#74 | 5.52 | 13 | PASS |
| | | | | RB38#0 | 6.37 | 13 | PASS |
| | | | | RB38#19 | 6.20 | 13 | PASS |
| | | | | RB38#39 | 6.20 | 13 | PASS |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | | | RB75#0 | 6.78 | 13 | PASS |
| | | 20 | LCH | RB1#0 | 5.58 | 13 | PASS |
| | | | | RB1#50 | 5.64 | 13 | PASS |
| | | | | RB1#99 | 5.36 | 13 | PASS |
| | | | | RB50#0 | 6.81 | 13 | PASS |
| | | | | RB50#25 | 6.77 | 13 | PASS |
| | | | | RB50#50 | 6.80 | 13 | PASS |
| | | | | RB100#0 | 7.04 | 13 | PASS |
| | | | MCH | RB1#0 | 5.00 | 13 | PASS |
| | | | | RB1#50 | 5.27 | 13 | PASS |
| | | | | RB1#99 | 5.45 | 13 | PASS |
| | | | | RB50#0 | 6.69 | 13 | PASS |
| | | | | RB50#25 | 6.60 | 13 | PASS |
| | | | | RB50#50 | 6.92 | 13 | PASS |
| | | | | RB100#0 | 7.09 | 13 | PASS |
| | | | HCH | RB1#0 | 5.93 | 13 | PASS |
| | | | | RB1#50 | 5.41 | 13 | PASS |
| | | | | RB1#99 | 5.31 | 13 | PASS |
| | | | | RB50#0 | 6.69 | 13 | PASS |
| | | | | RB50#25 | 6.37 | 13 | PASS |
| | | | | RB50#50 | 6.36 | 13 | PASS |
| | | | | RB100#0 | 6.80 | 13 | PASS |

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

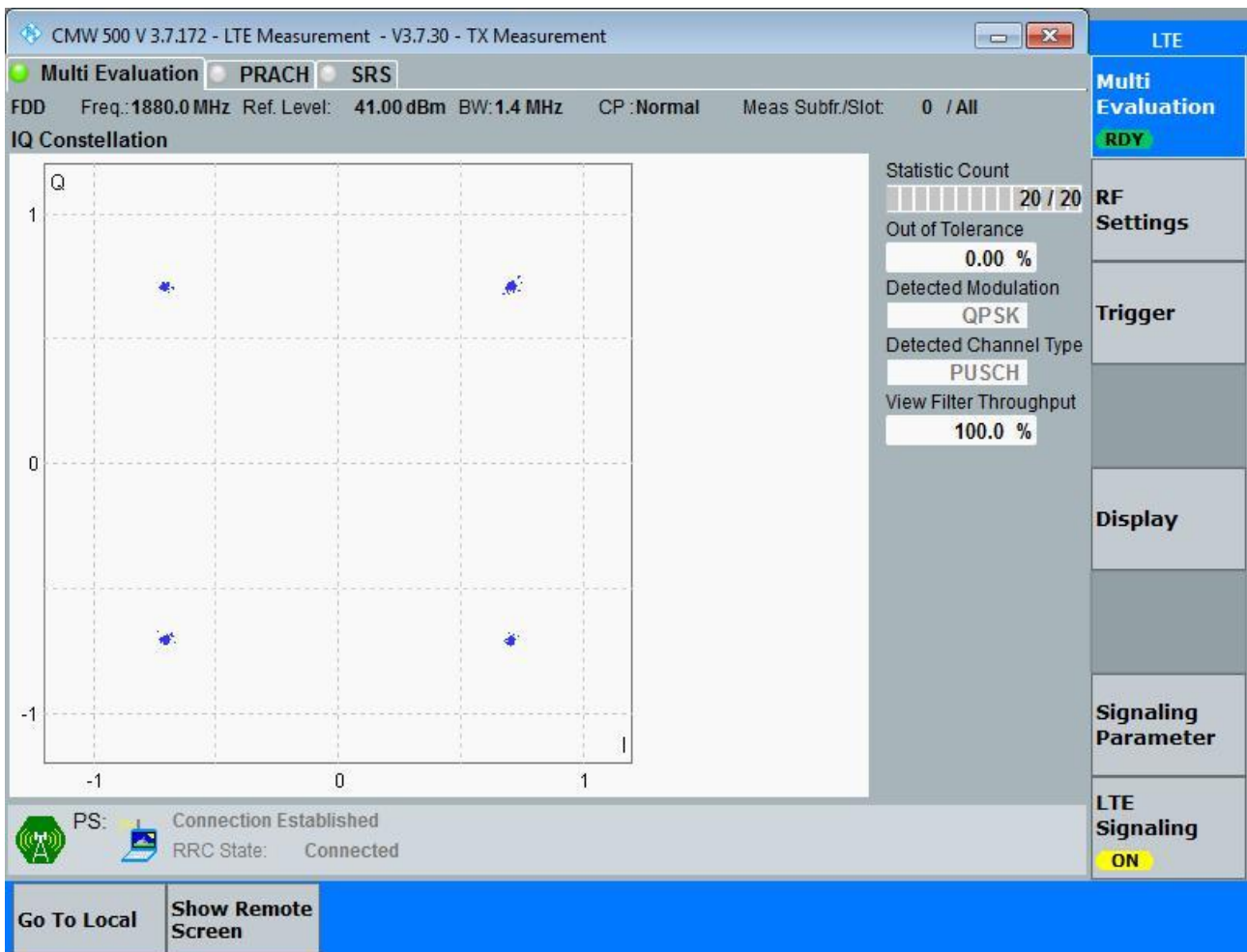
3.1.1 Test Band = Band2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4MHz

3.1.1.1.1.1 Test Channel = MCH

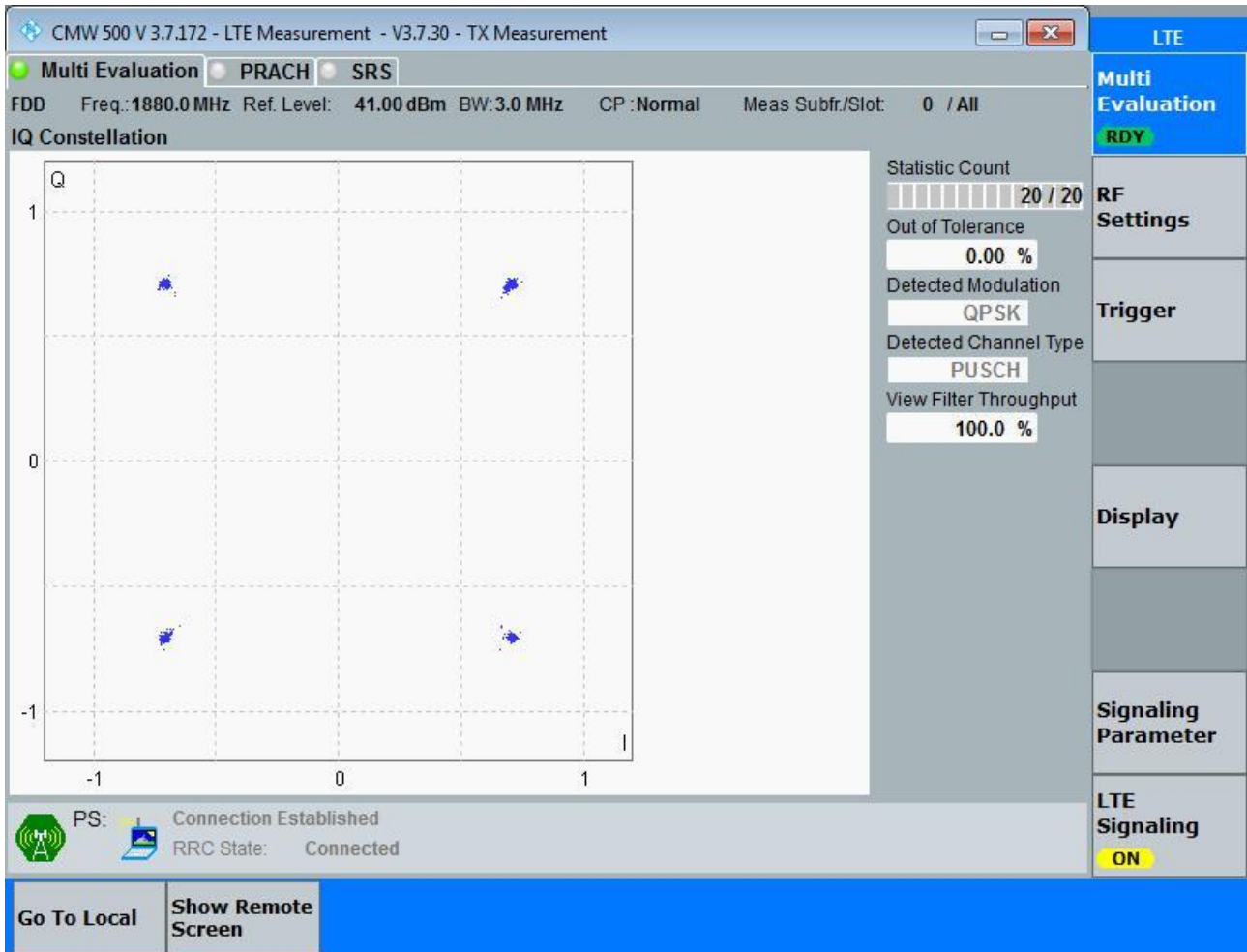
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3MHz

3.1.1.1.2.1 Test Channel = MCH

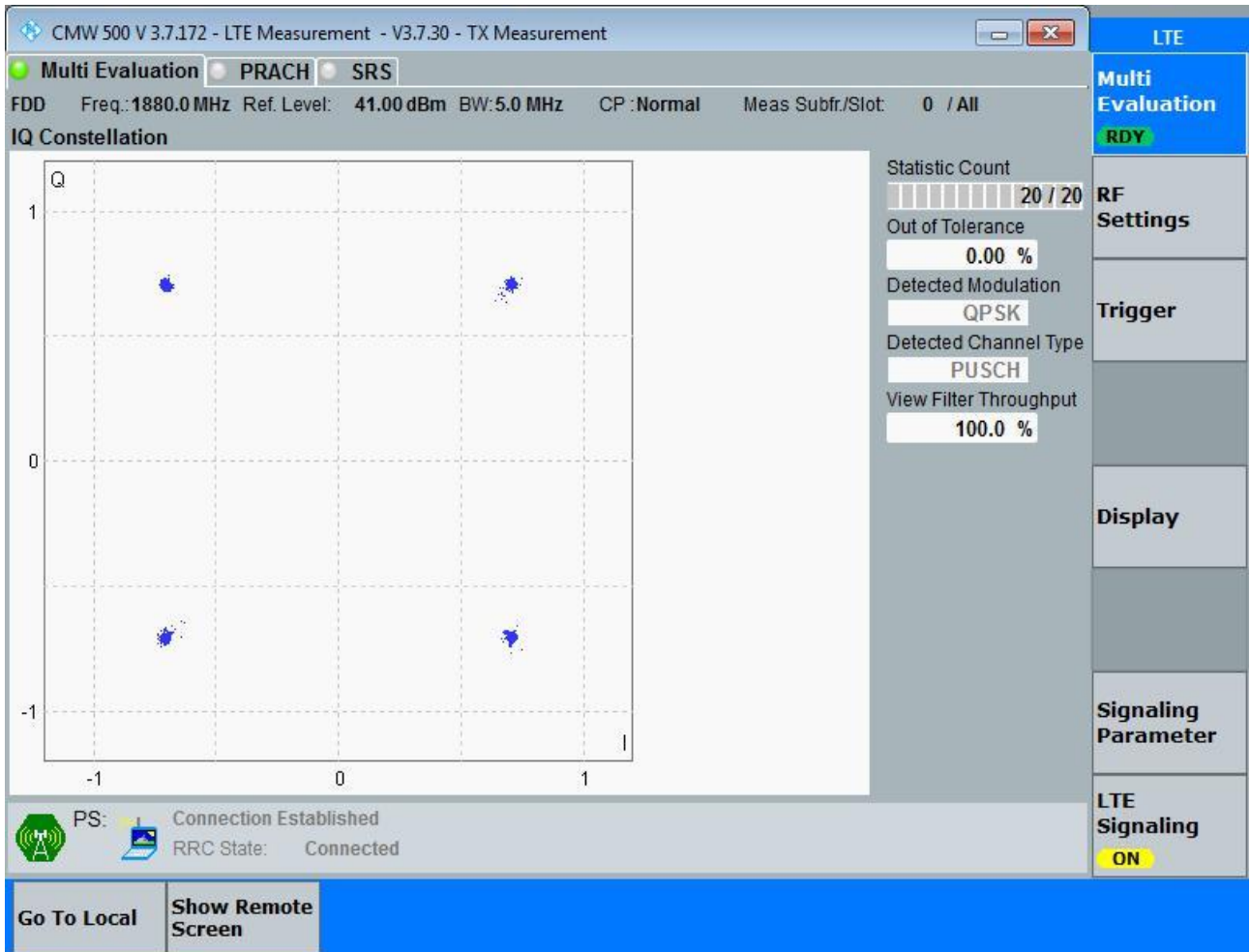
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5MHz

3.1.1.1.3.1 Test Channel = MCH

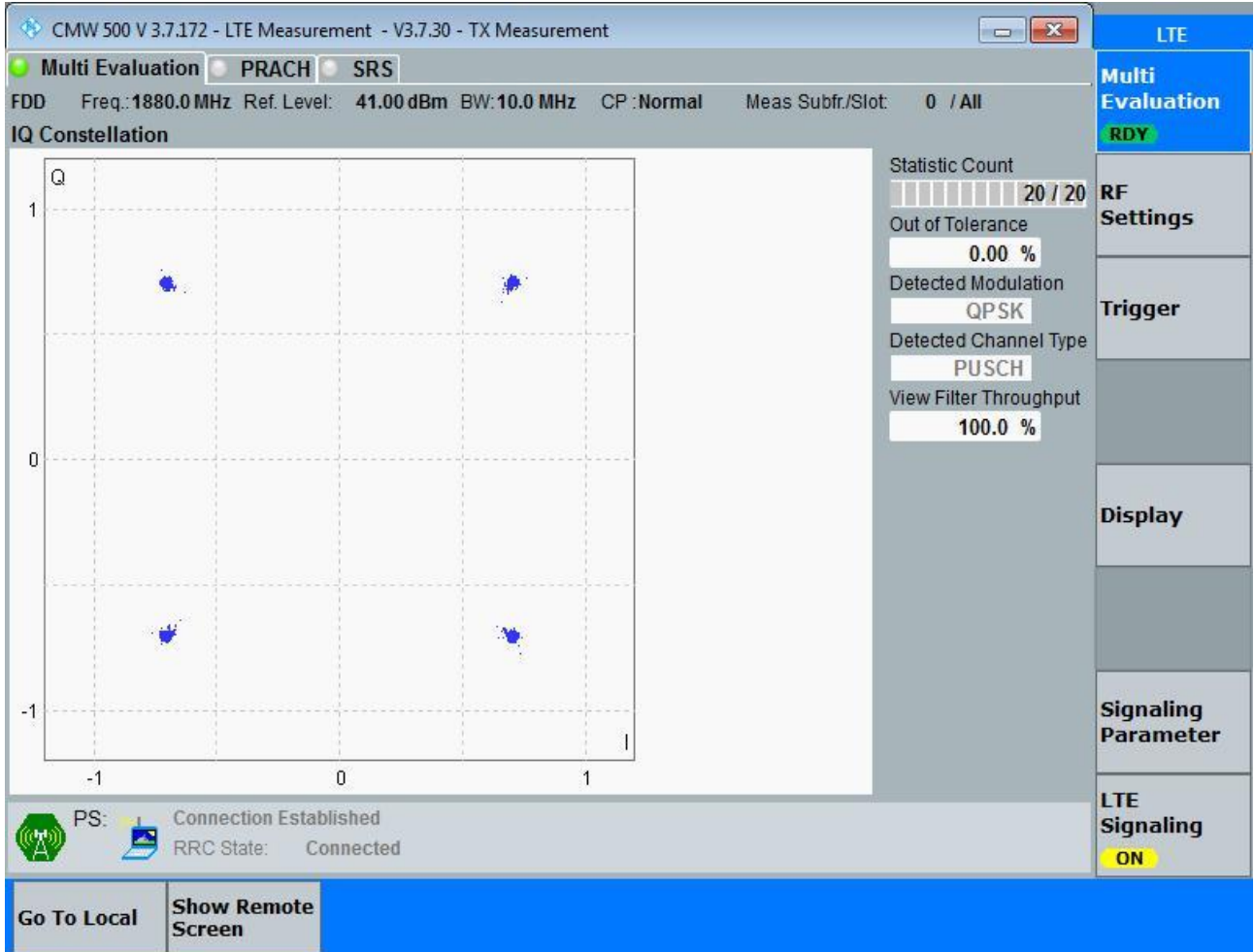
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10MHz

3.1.1.1.4.1 Test Channel = MCH

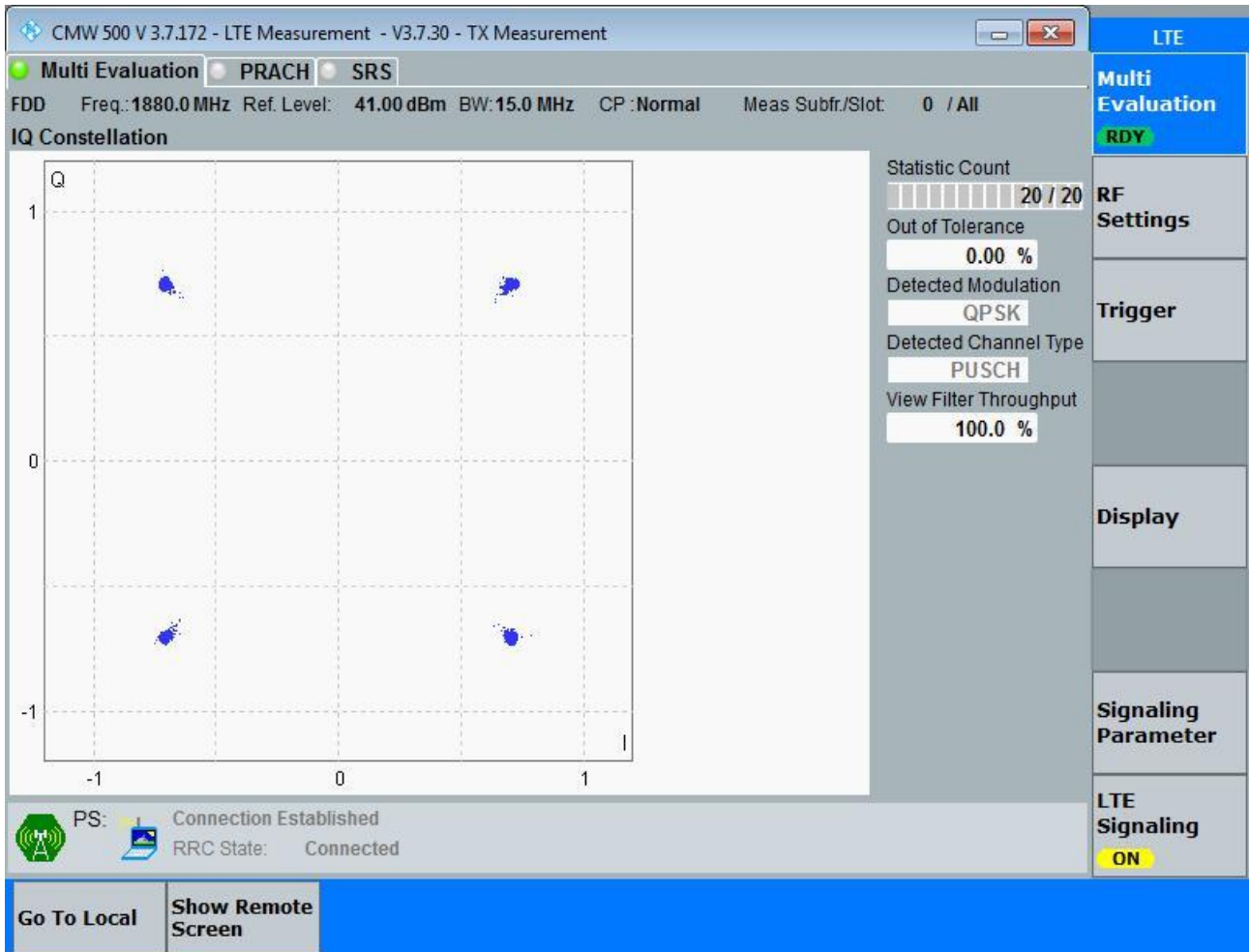
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15MHz

3.1.1.1.5.1 Test Channel = MCH

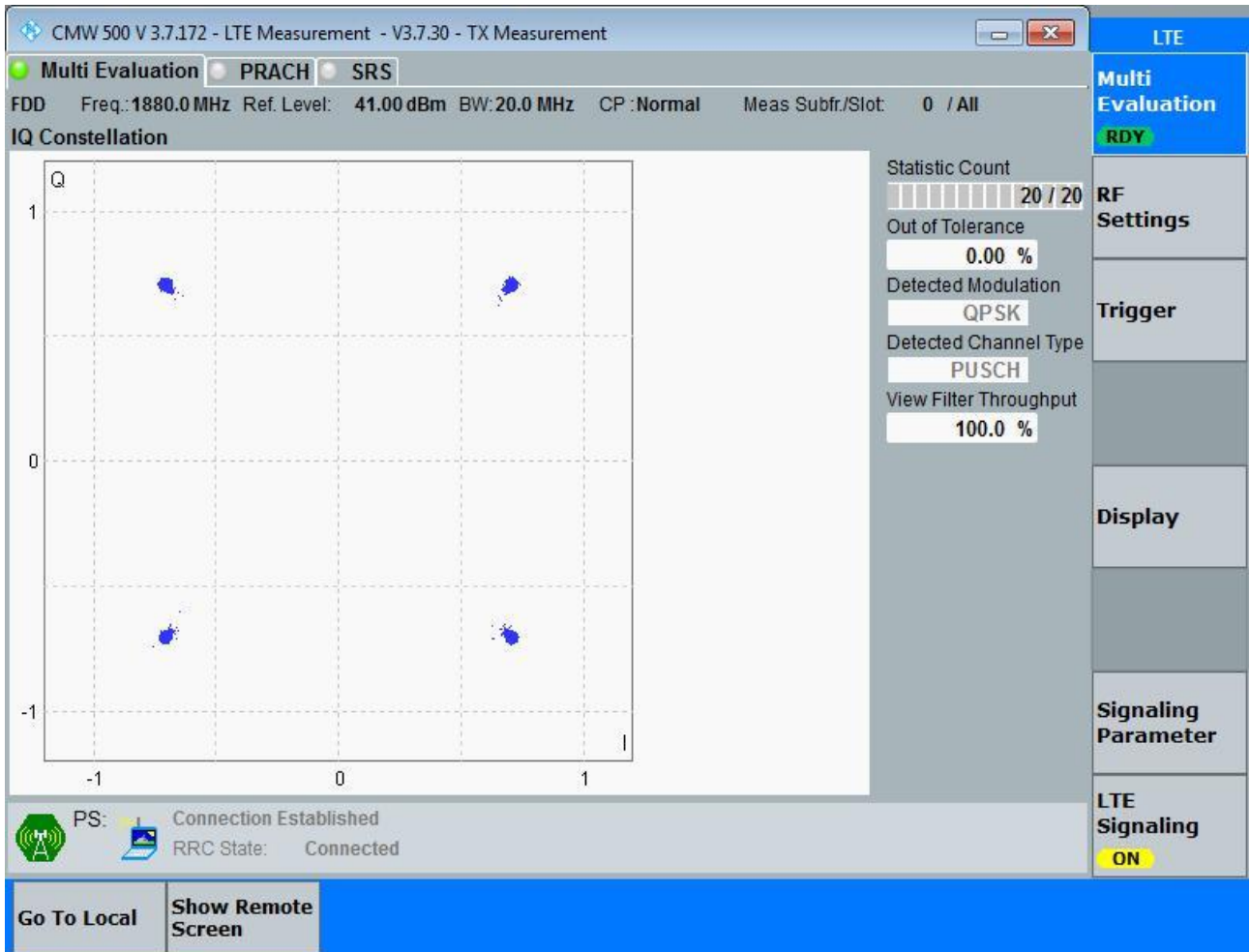
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20MHz

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

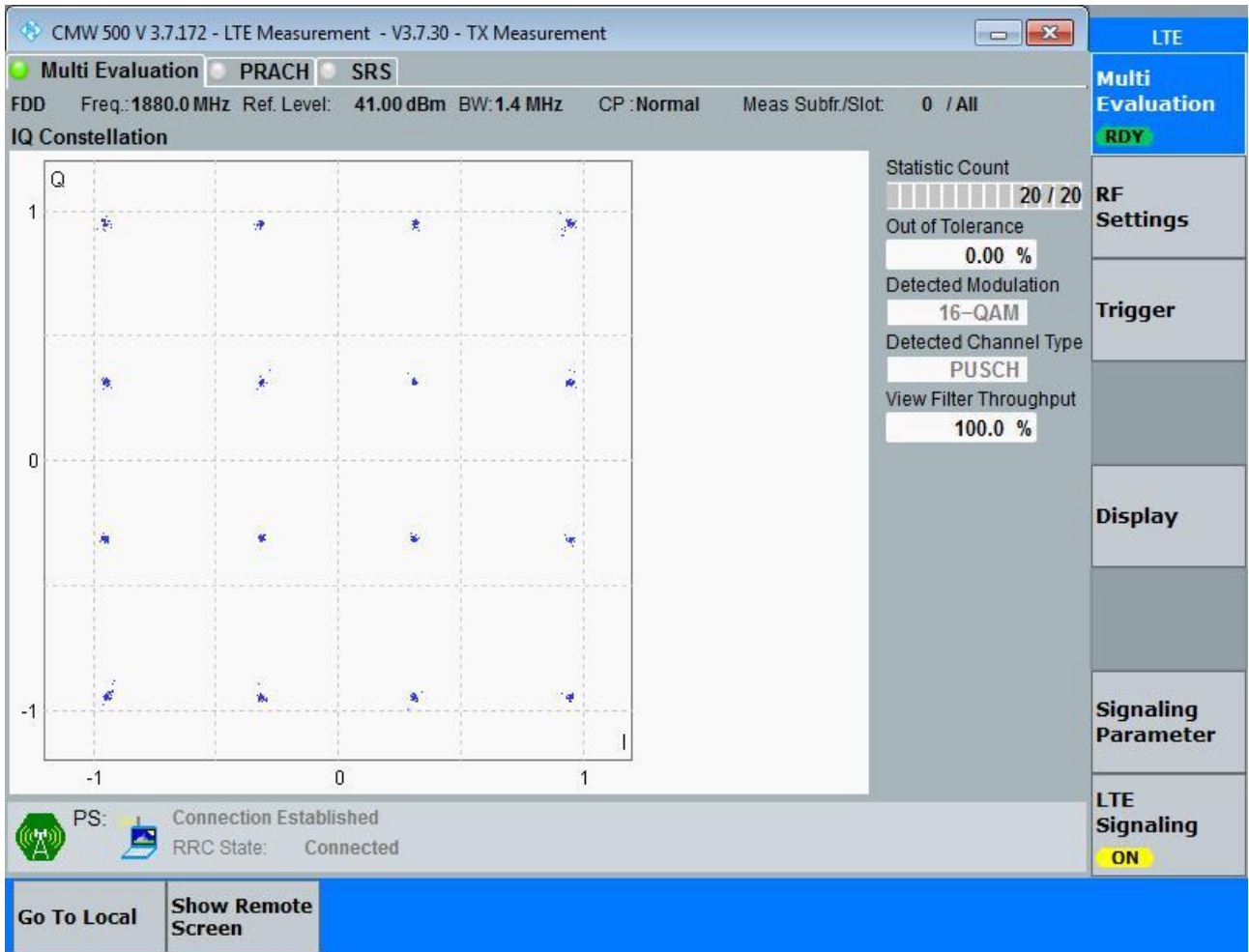


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4MHz

3.1.1.2.1.1 Test Channel = MCH

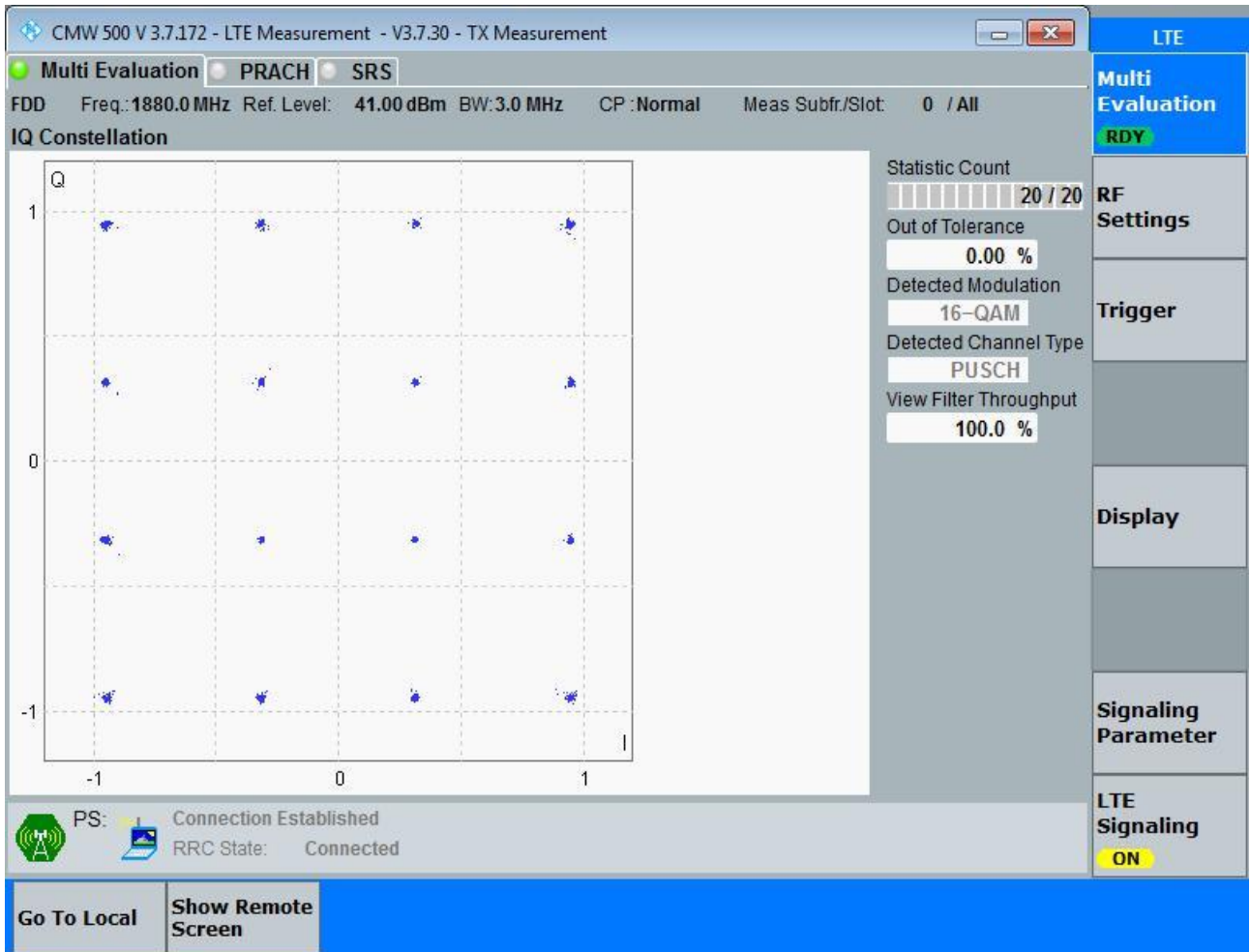
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3MHz

3.1.1.2.2.1 Test Channel = MCH

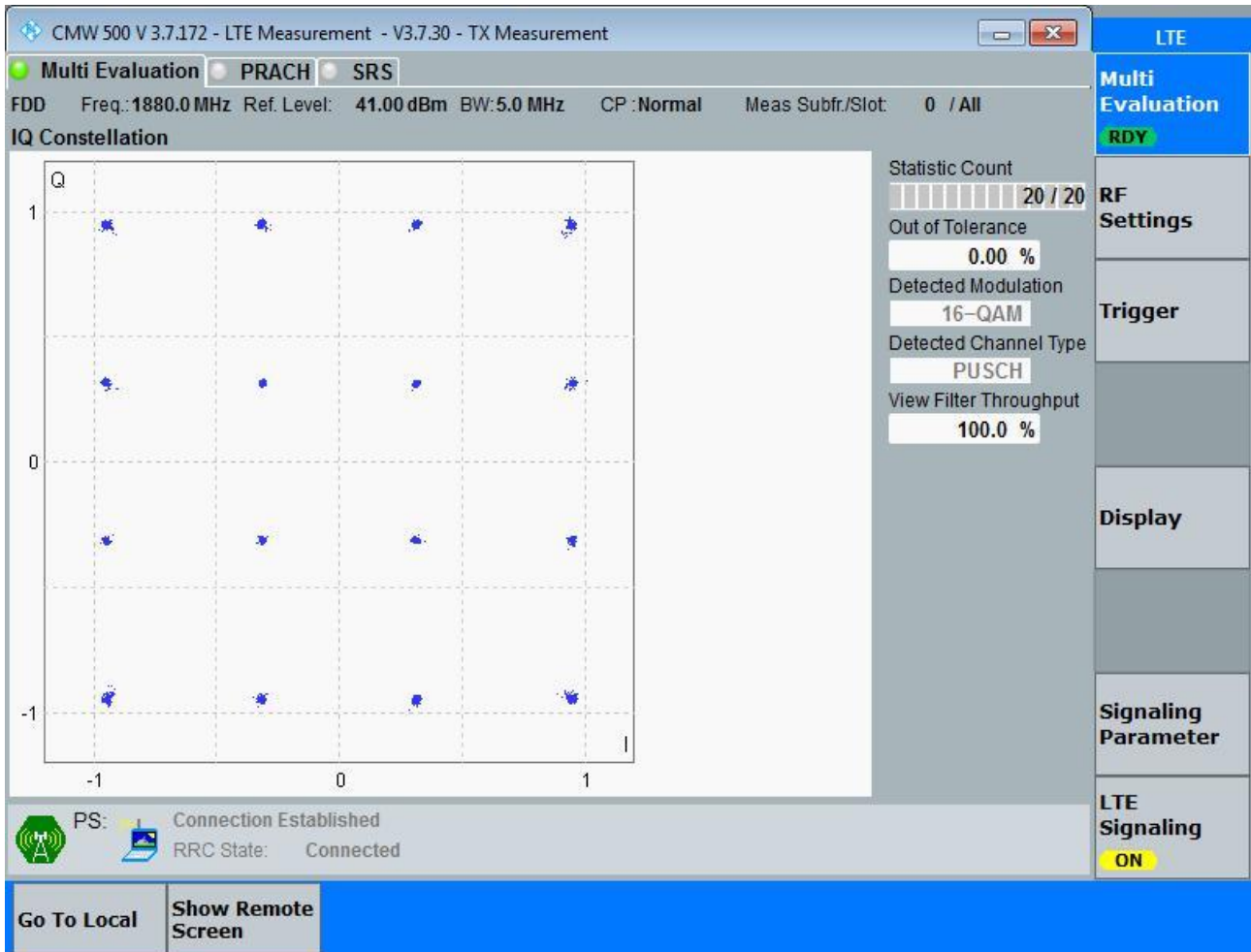
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5MHz

3.1.1.2.3.1 Test Channel = MCH

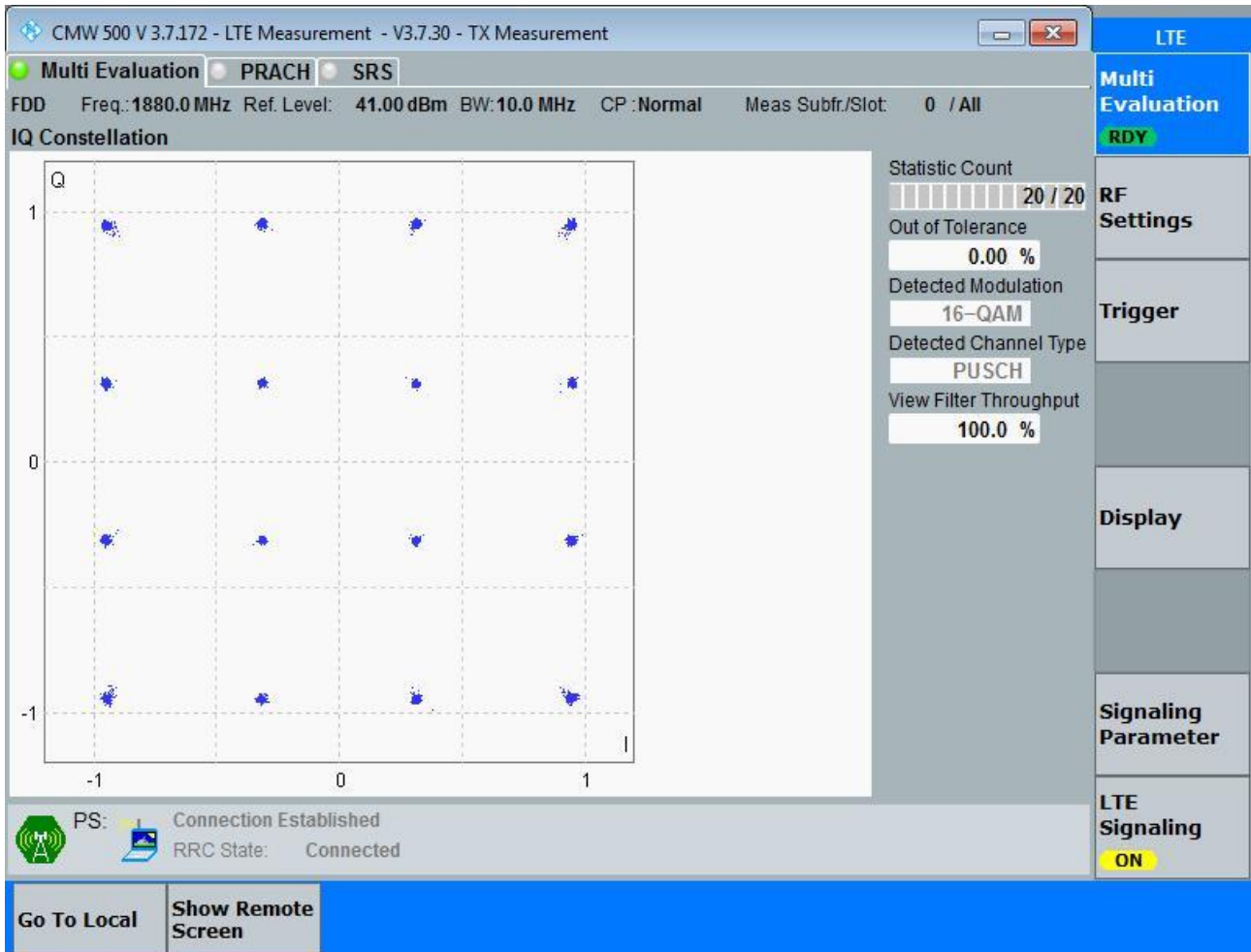
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10MHz

3.1.1.2.4.1 Test Channel = MCH

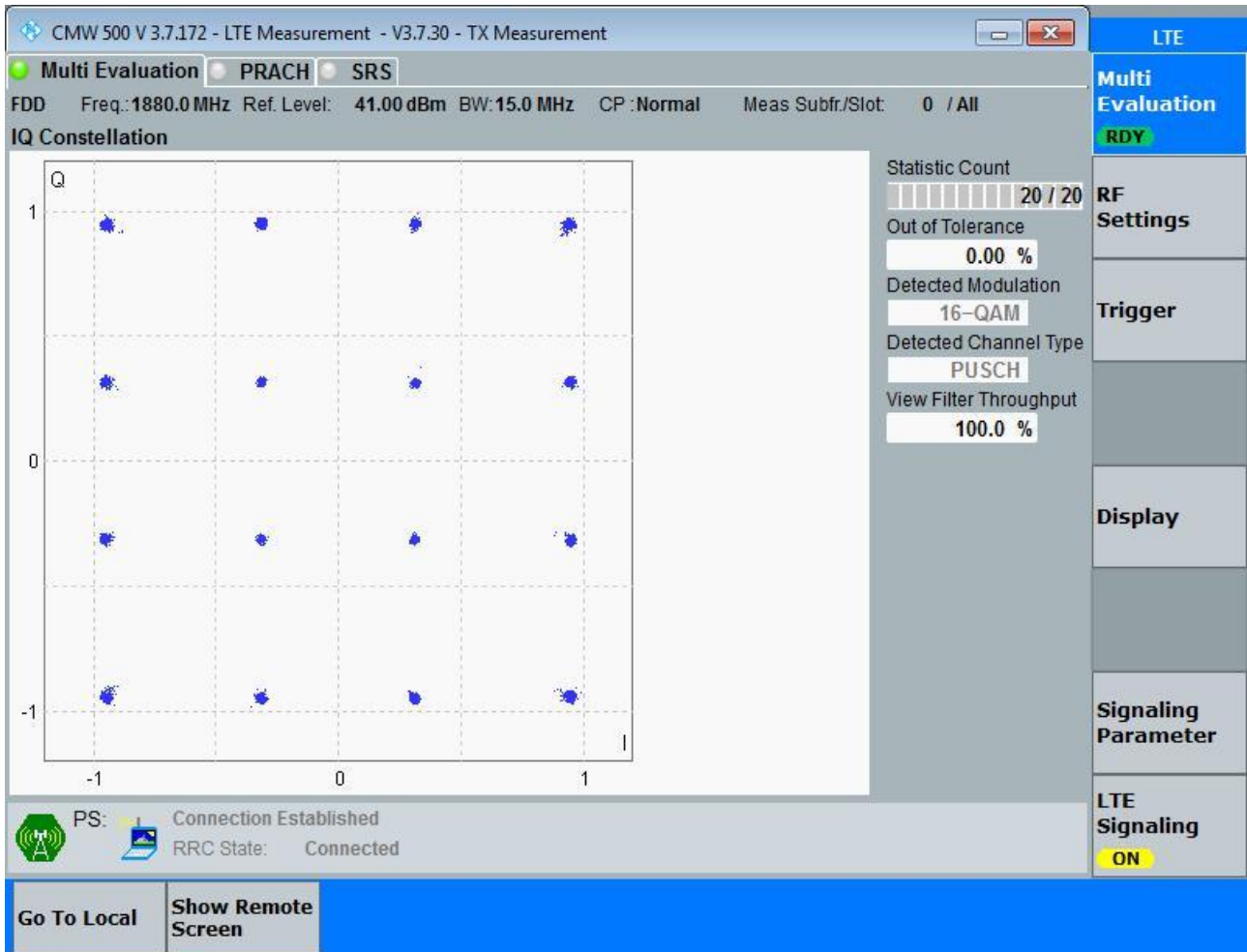
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15MHz

3.1.1.2.5.1 Test Channel = MCH

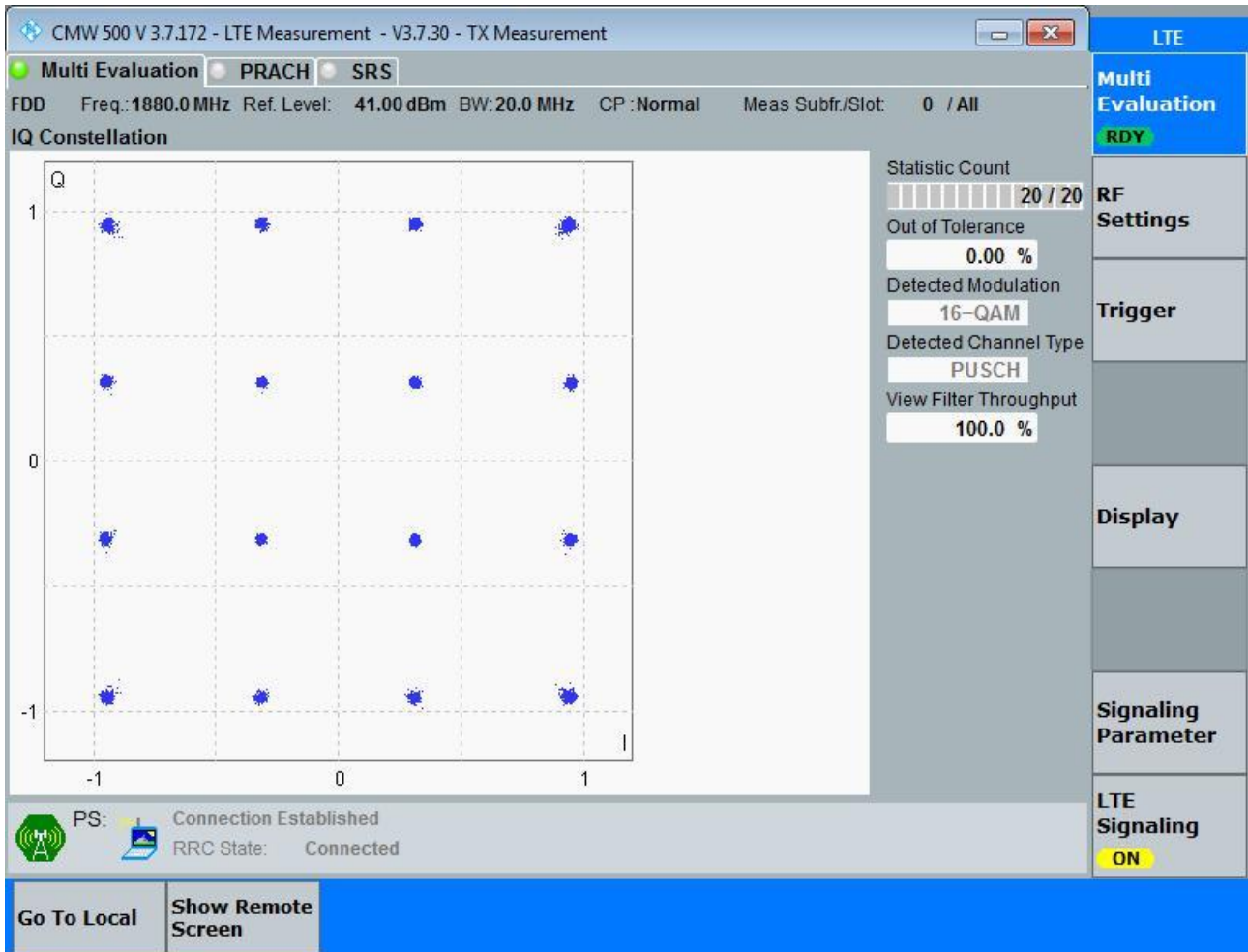
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20MHz

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0





4Appendix_D: Bandwidth

Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| Band2 | LTE/TM1 | 1.4 | LCH | RB6#0 | 1.09 | 1.24 | Pass |
| | | | MCH | RB6#0 | 1.10 | 1.24 | Pass |
| | | | HCH | RB6#0 | 1.09 | 1.24 | Pass |
| | | 3 | LCH | RB15#0 | 2.71 | 2.98 | Pass |
| | | | MCH | RB15#0 | 2.71 | 2.98 | Pass |
| | | | HCH | RB15#0 | 2.71 | 2.97 | Pass |
| | | 5 | LCH | RB25#0 | 4.50 | 4.95 | Pass |
| | | | MCH | RB25#0 | 4.52 | 4.95 | Pass |
| | | | HCH | RB25#0 | 4.53 | 4.97 | Pass |
| | | 10 | LCH | RB50#0 | 9.00 | 9.89 | Pass |
| | | | MCH | RB50#0 | 9.02 | 9.87 | Pass |
| | | | HCH | RB50#0 | 9.01 | 9.90 | Pass |
| | 15 | LCH | RB75#0 | 13.50 | 15.03 | Pass | |
| | | MCH | RB75#0 | 13.50 | 14.95 | Pass | |
| | | HCH | RB75#0 | 13.46 | 14.81 | Pass | |
| | 20 | LCH | RB100#0 | 18.02 | 19.72 | Pass | |
| | | MCH | RB100#0 | 18.00 | 19.75 | Pass | |
| | | HCH | RB100#0 | 17.96 | 19.78 | Pass | |
| | LTE/TM2 | 1.4 | LCH | RB6#0 | 1.10 | 1.24 | Pass |
| | | | MCH | RB6#0 | 1.10 | 1.24 | Pass |
| | | | HCH | RB6#0 | 1.10 | 1.24 | Pass |
| | | 3 | LCH | RB15#0 | 2.71 | 2.98 | Pass |
| | | | MCH | RB15#0 | 2.70 | 2.97 | Pass |
| | | | HCH | RB15#0 | 2.72 | 2.99 | Pass |
| 5 | | LCH | RB25#0 | 4.52 | 4.98 | Pass | |
| | | MCH | RB25#0 | 4.53 | 4.96 | Pass | |
| | | HCH | RB25#0 | 4.52 | 4.99 | Pass | |
| 10 | | LCH | RB50#0 | 9.00 | 9.87 | Pass | |
| | | MCH | RB50#0 | 9.01 | 9.89 | Pass | |
| | | HCH | RB50#0 | 9.00 | 9.91 | Pass | |
| 15 | LCH | RB75#0 | 13.48 | 14.89 | Pass | | |
| | MCH | RB75#0 | 13.47 | 14.92 | Pass | | |
| | HCH | RB75#0 | 13.49 | 14.92 | Pass | | |
| 20 | LCH | RB100#0 | 18.01 | 19.68 | Pass | | |
| | MCH | RB100#0 | 18.00 | 19.70 | Pass | | |



| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| | | | HCH | RB100#0 | 18.00 | 19.78 | Pass |

Part II - Test Plots

4.1 For LTE

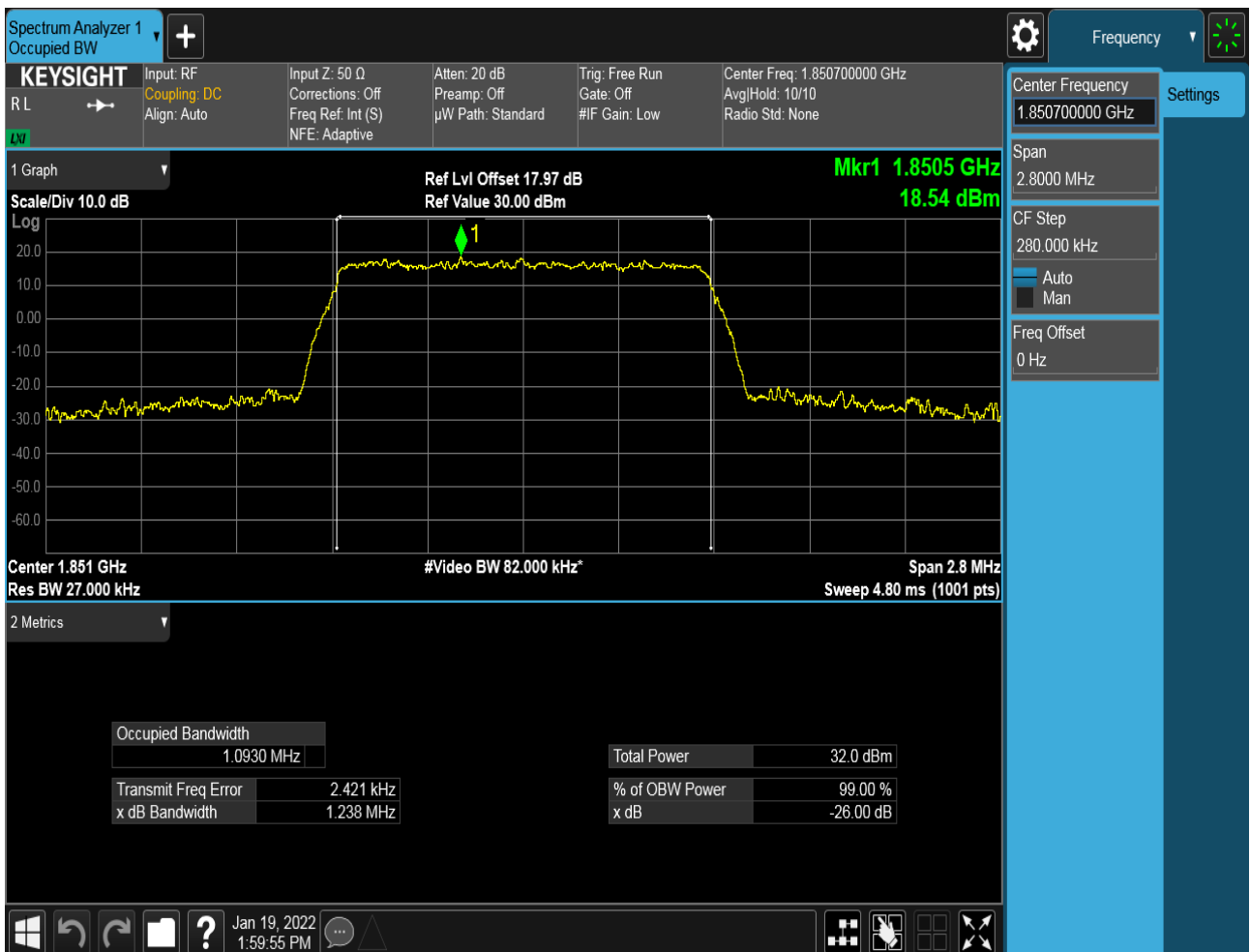
4.1.1 Test Band = Band2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4MHz

4.1.1.1.1.1 Test Channel = LCH

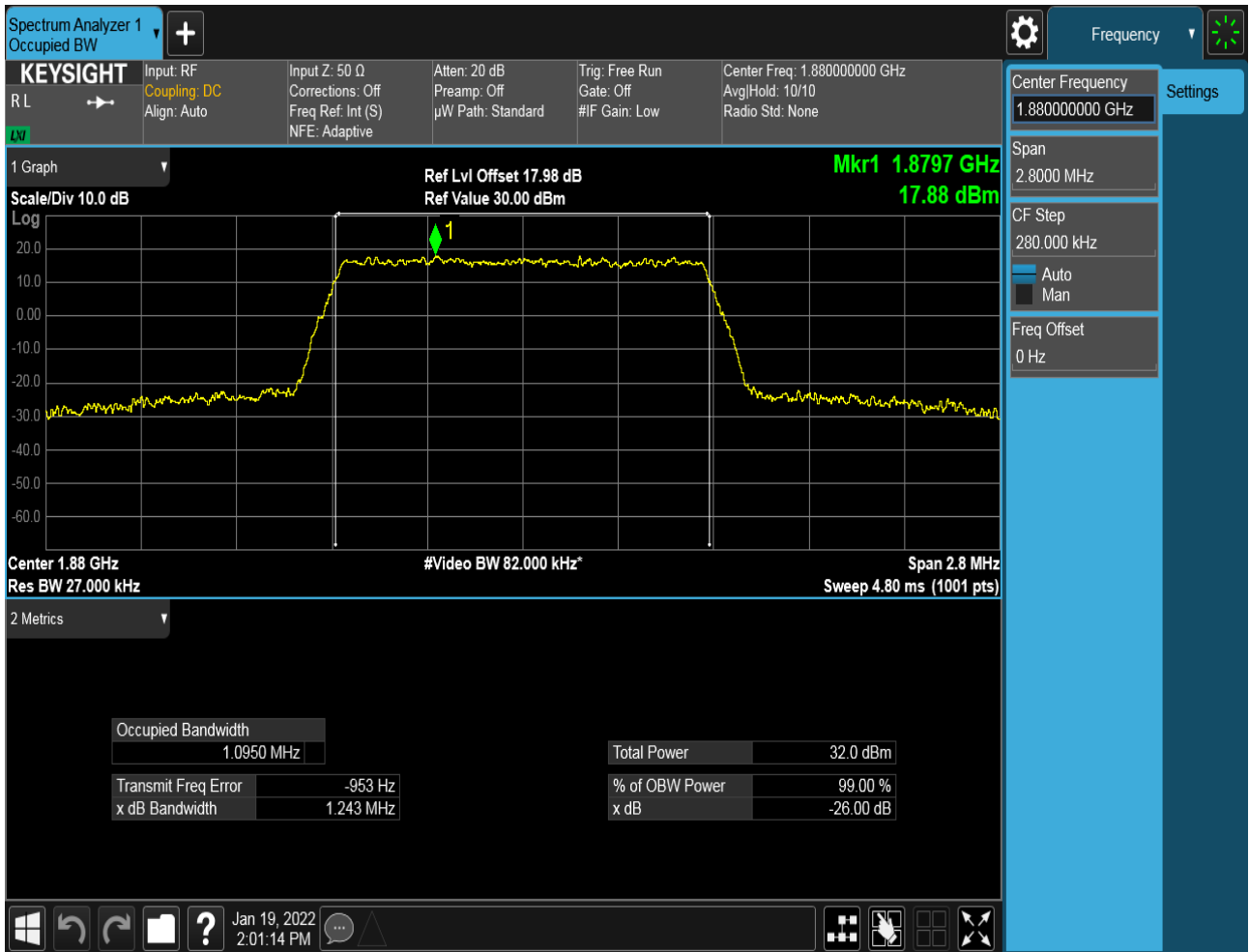
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

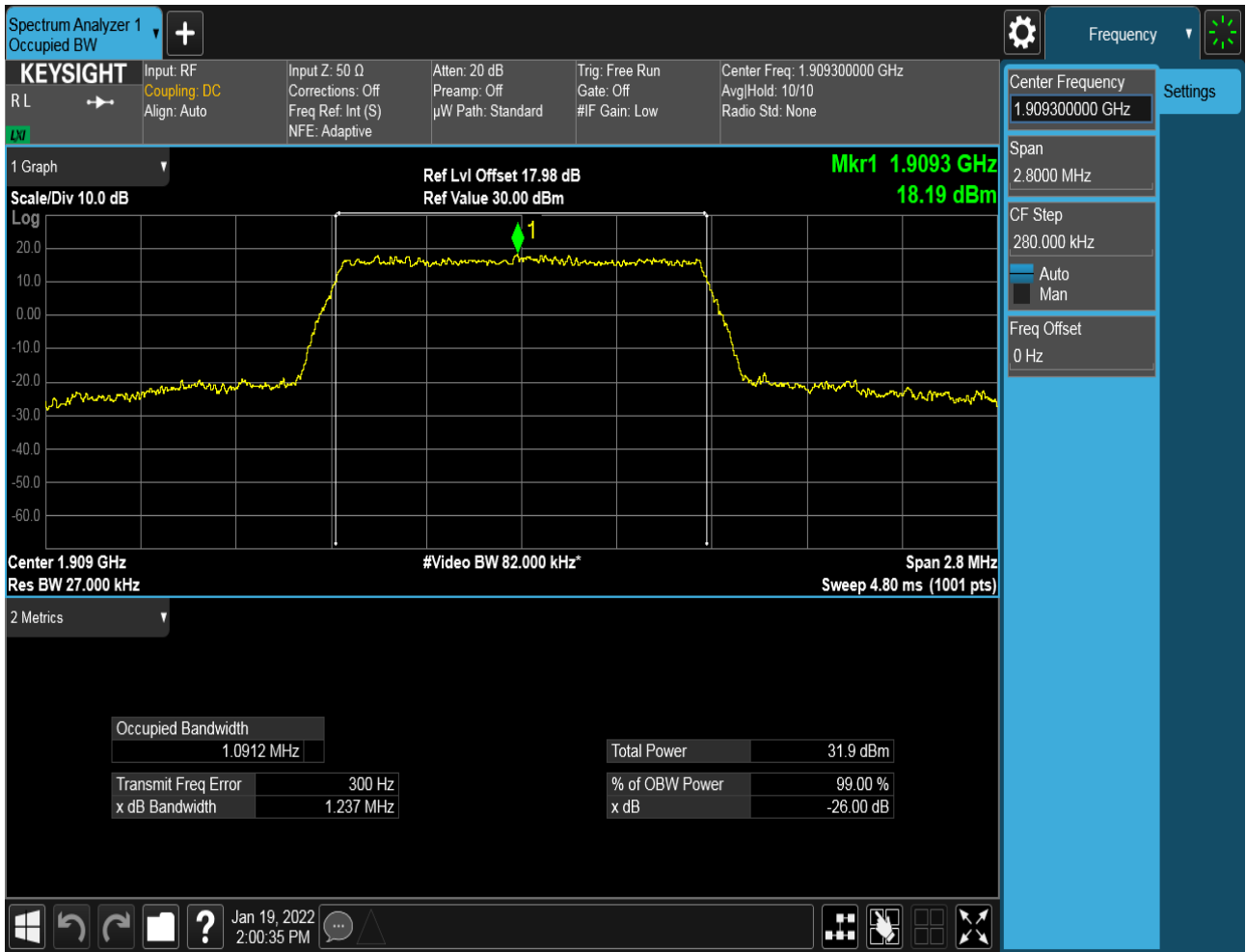
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

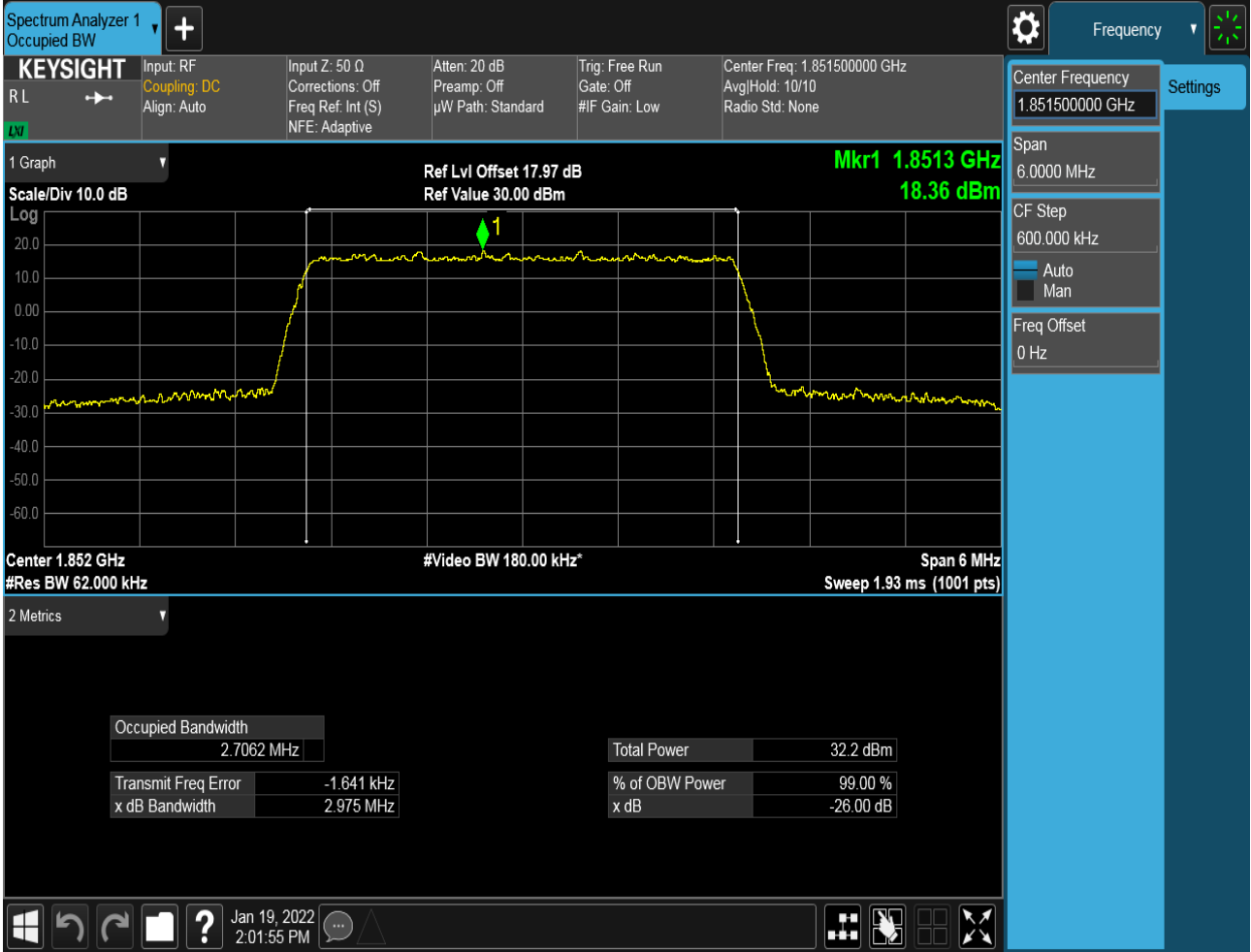




4.1.1.1.2 Test Bandwidth = 3MHz

4.1.1.1.2.1 Test Channel = LCH

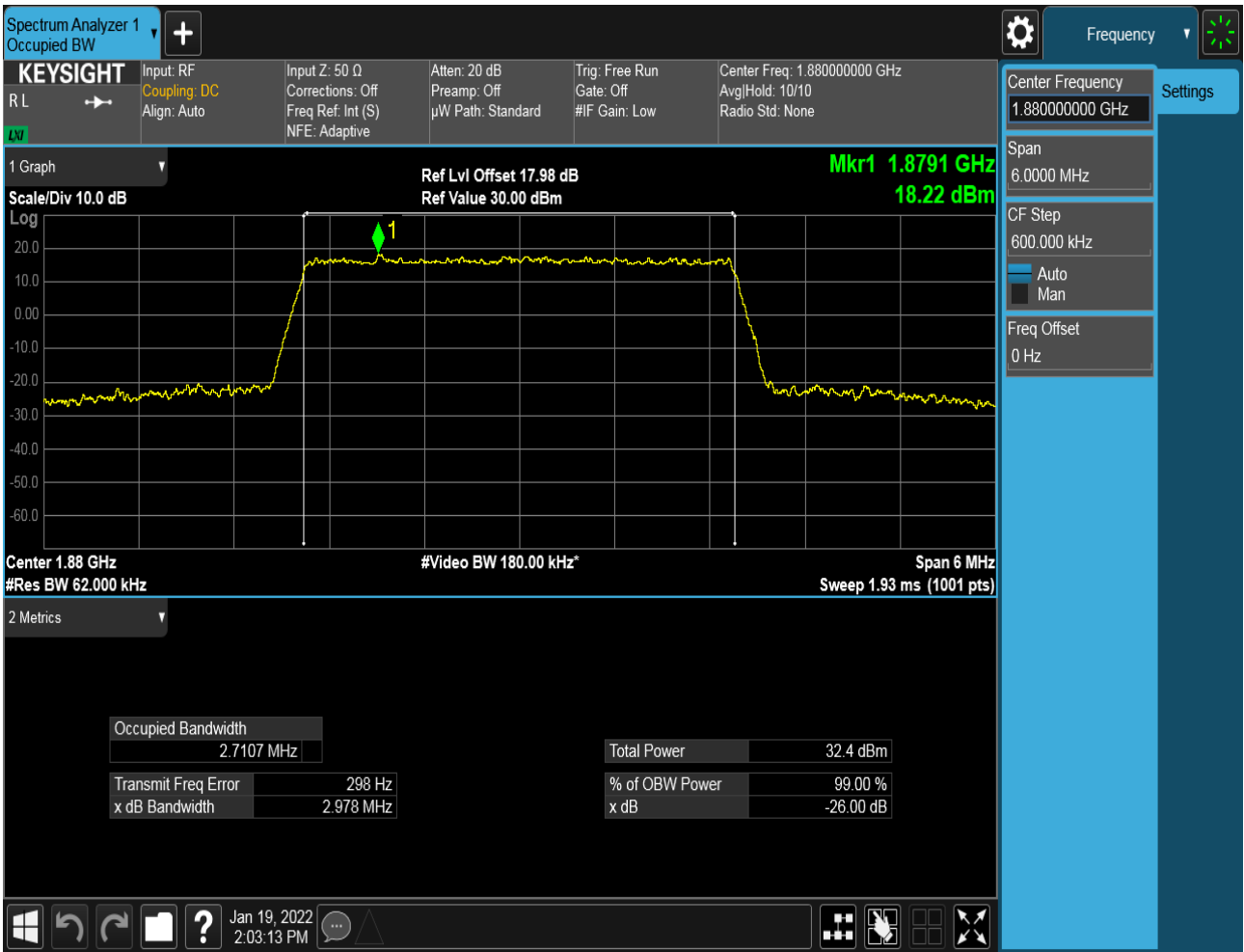
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

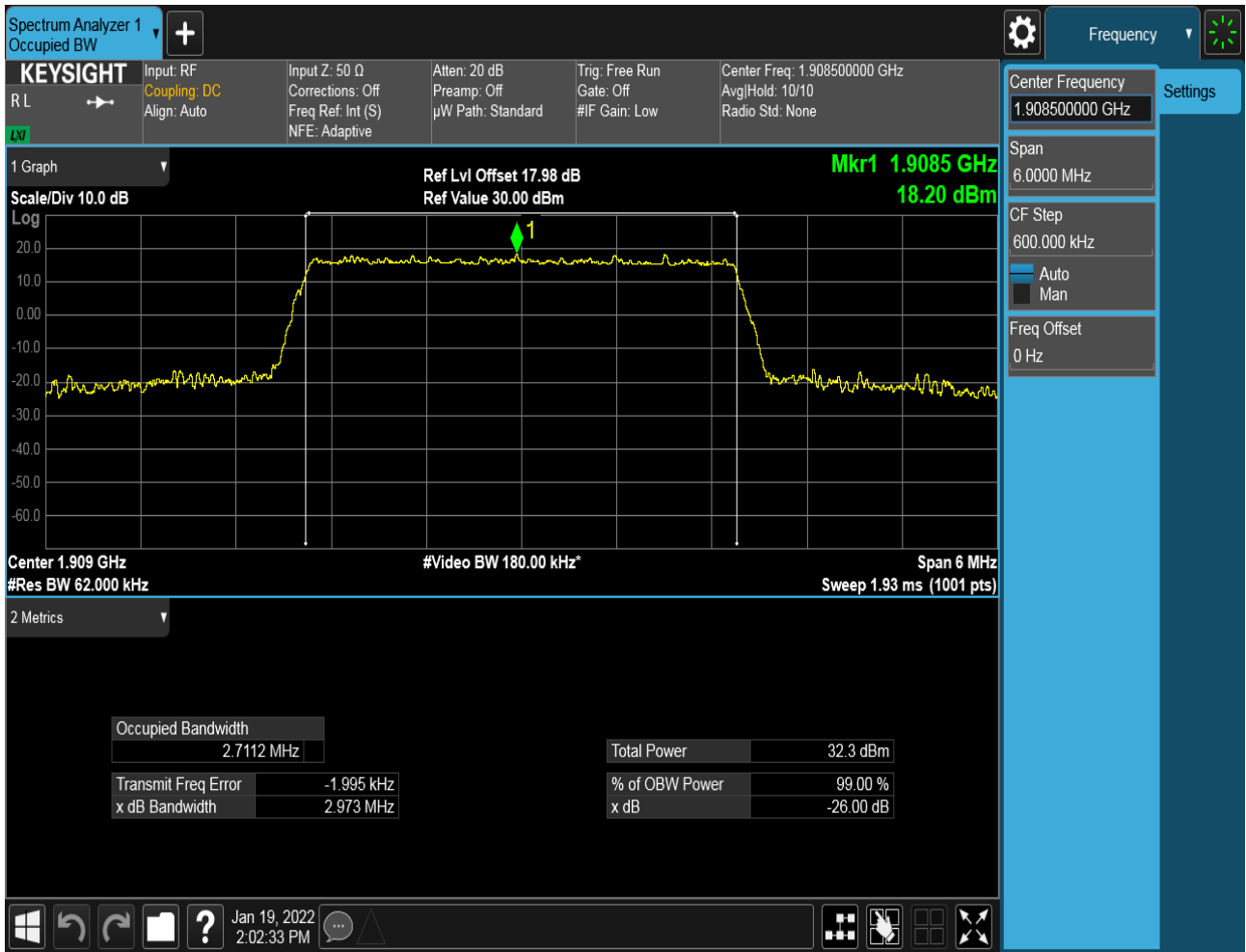
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

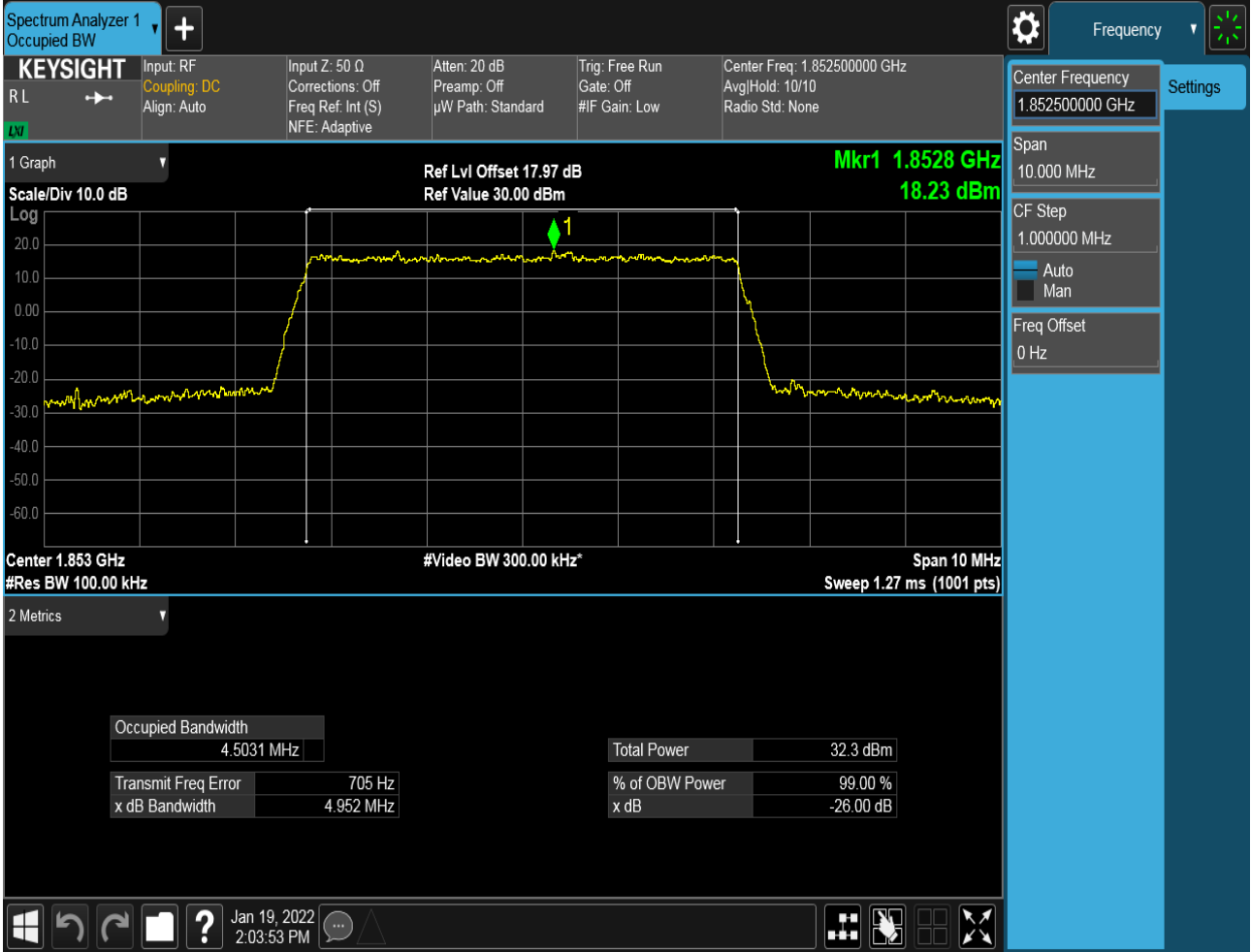




4.1.1.1.3 Test Bandwidth = 5MHz

4.1.1.1.3.1 Test Channel = LCH

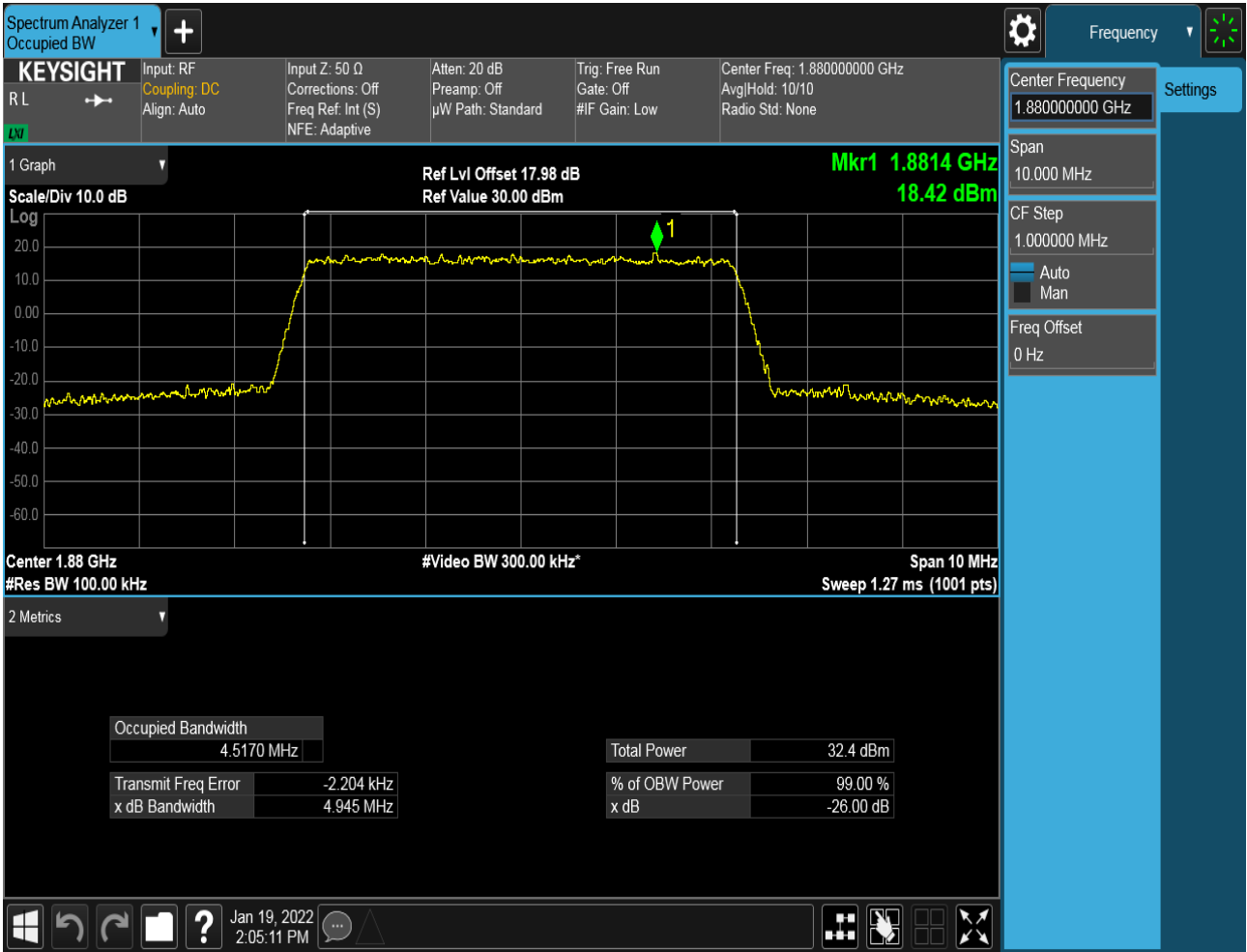
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

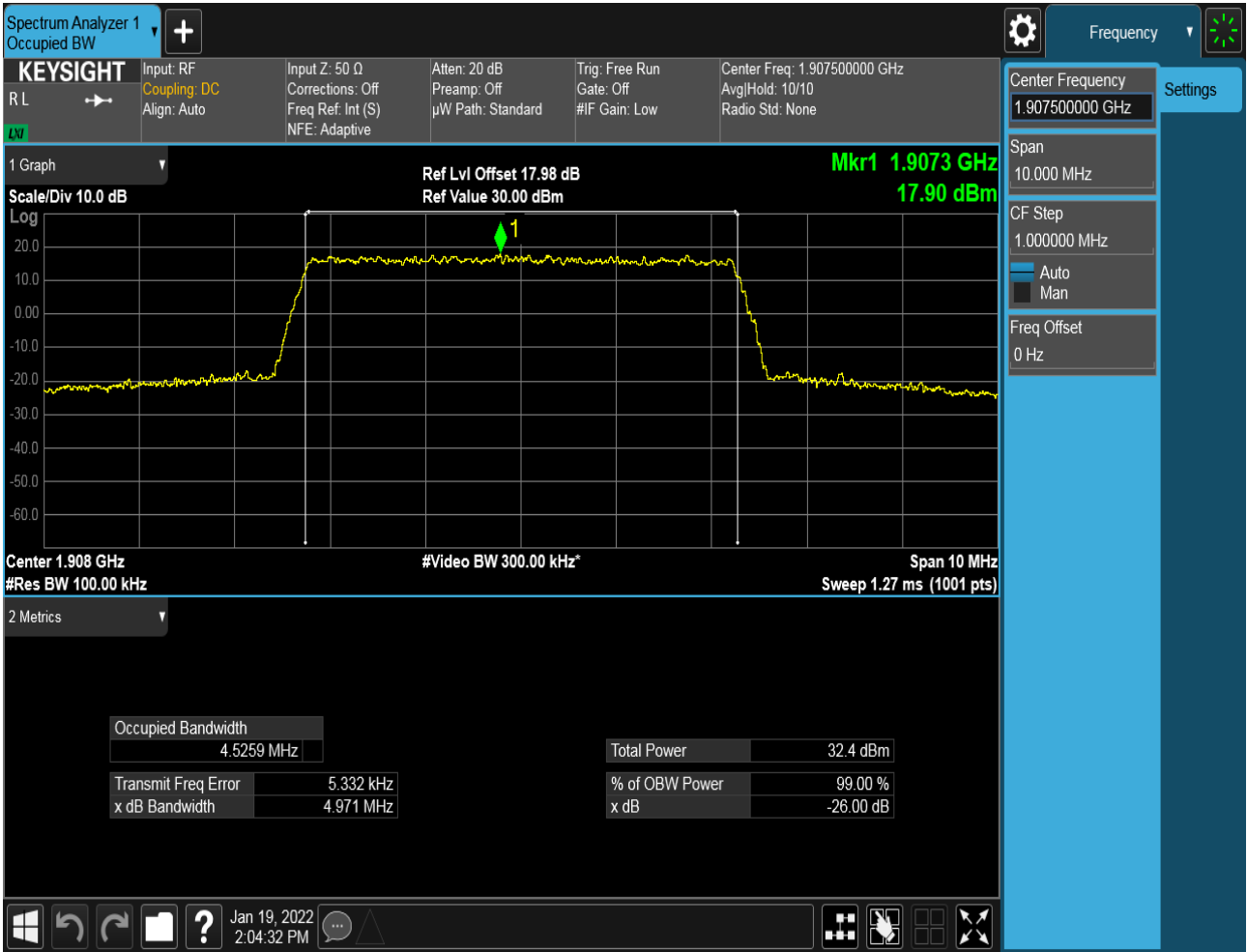
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

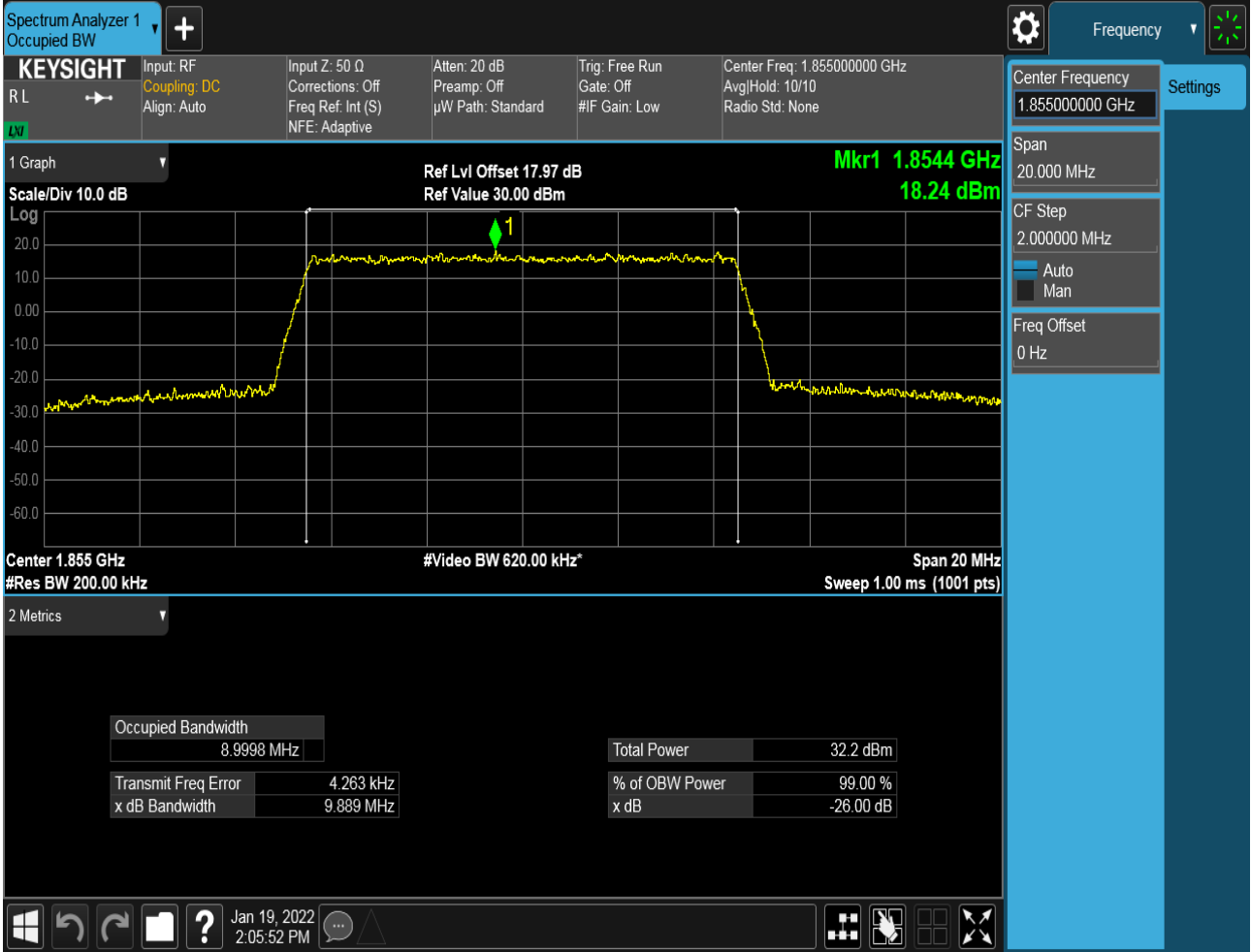




4.1.1.1.4 Test Bandwidth = 10MHz

4.1.1.1.4.1 Test Channel = LCH

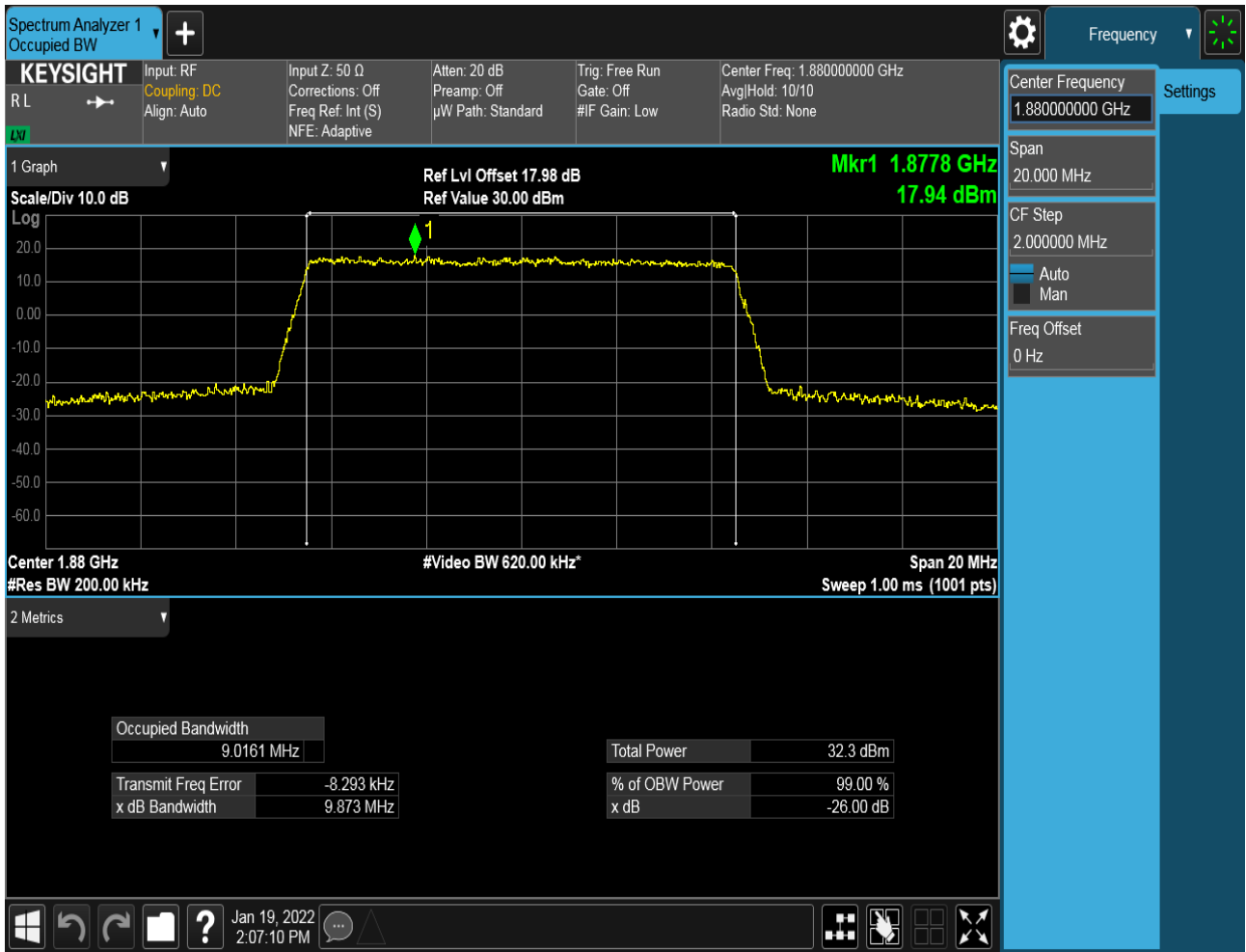
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

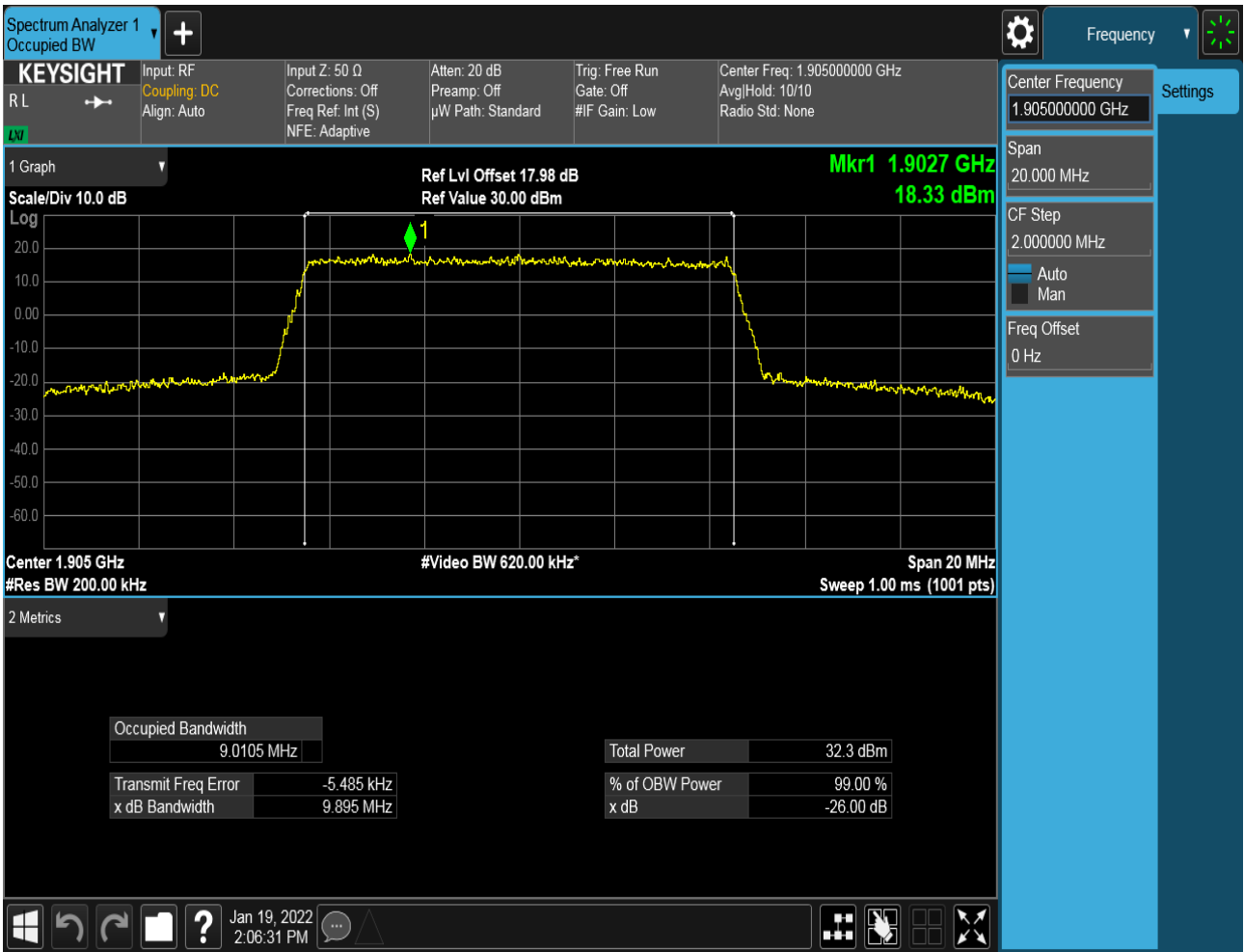
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

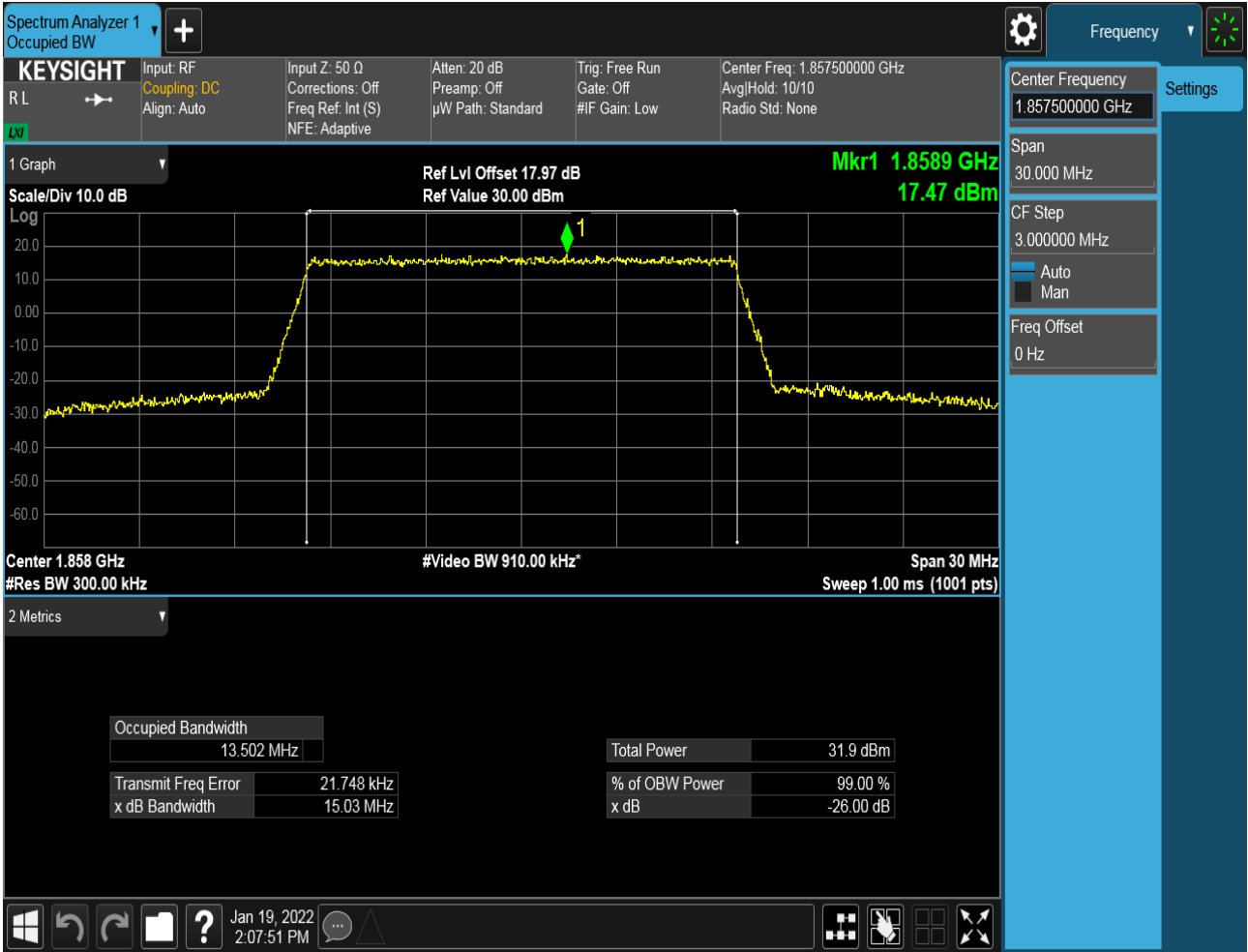




4.1.1.1.5 Test Bandwidth = 15MHz

4.1.1.1.5.1 Test Channel = LCH

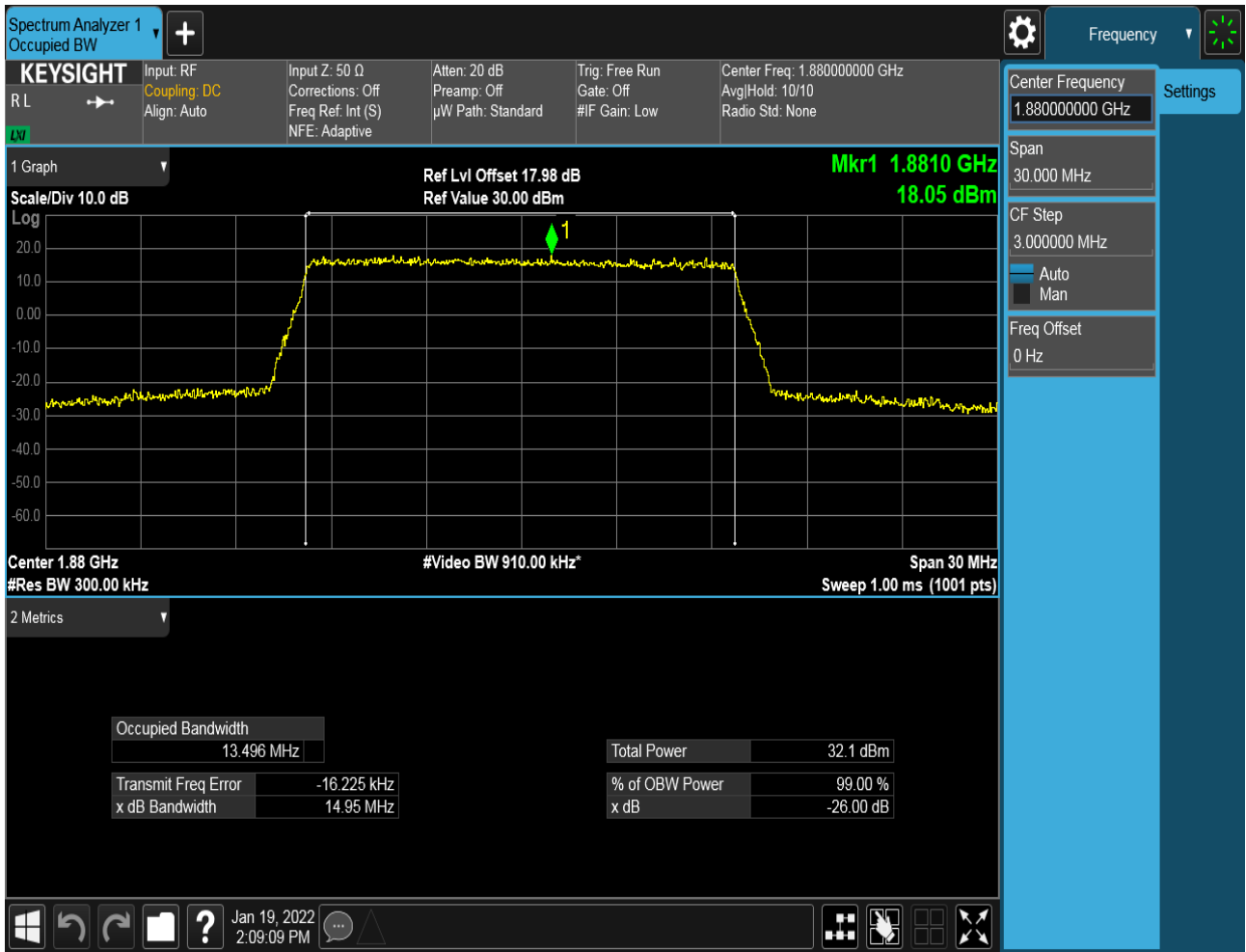
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

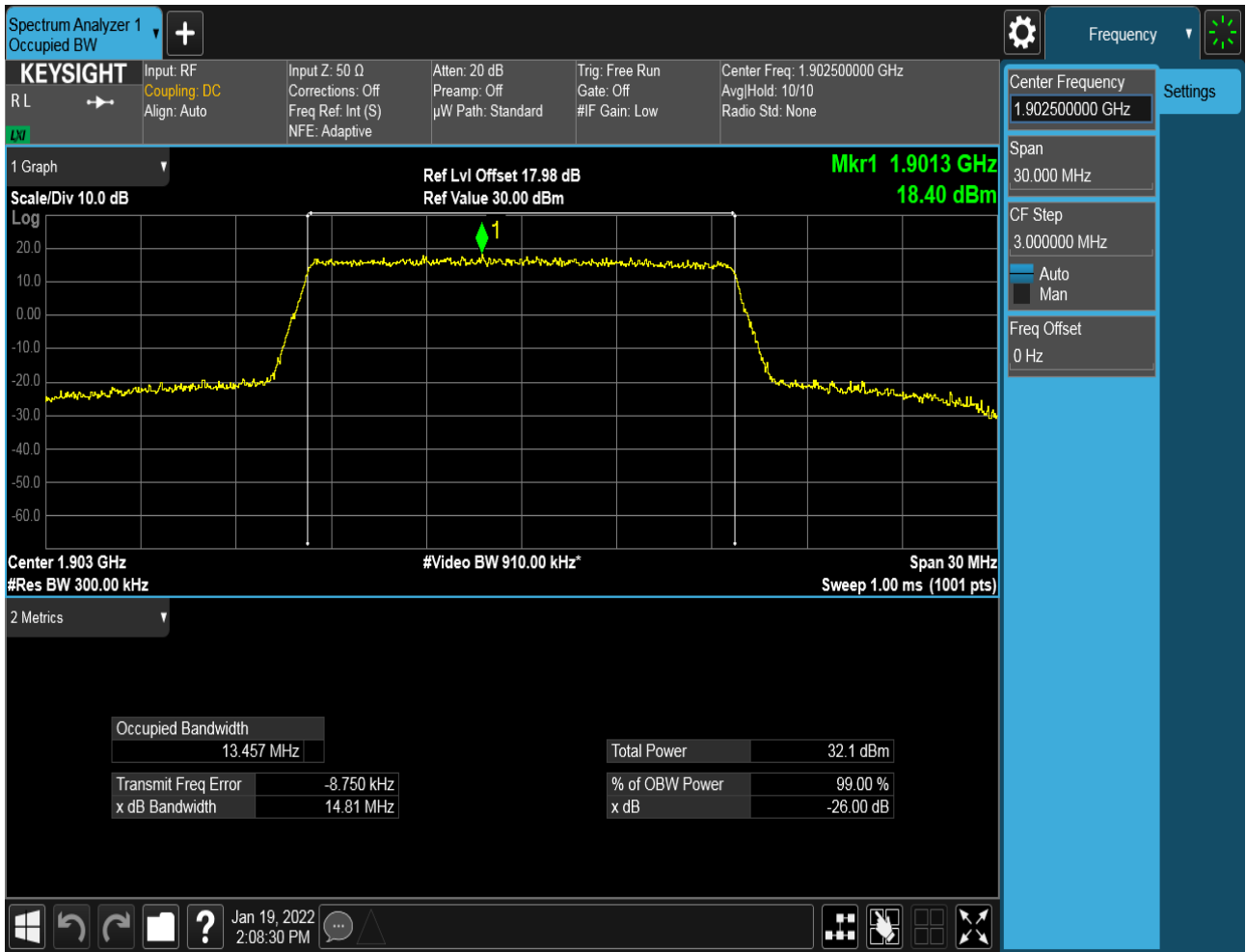
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

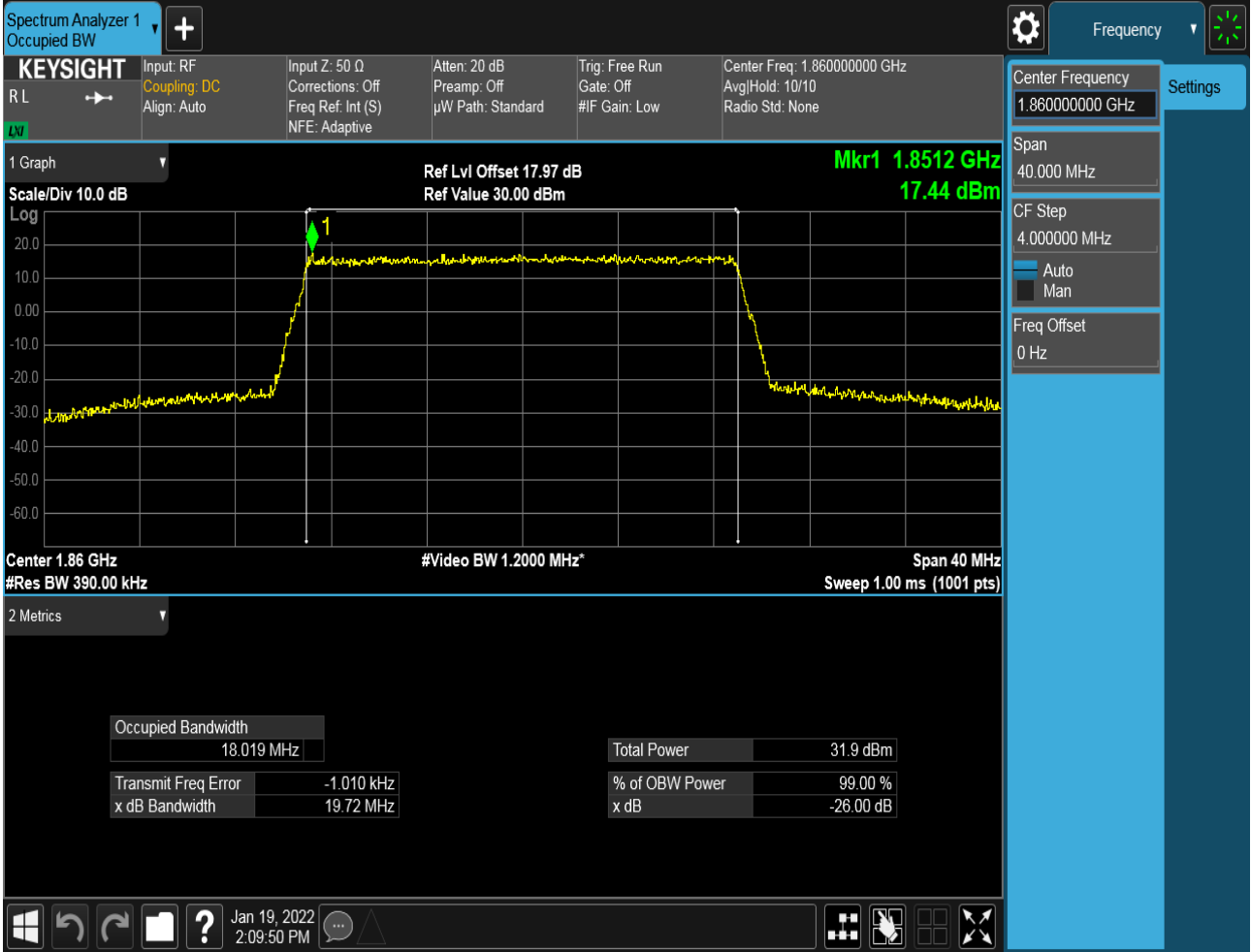




4.1.1.1.6 Test Bandwidth = 20MHz

4.1.1.1.6.1 Test Channel = LCH

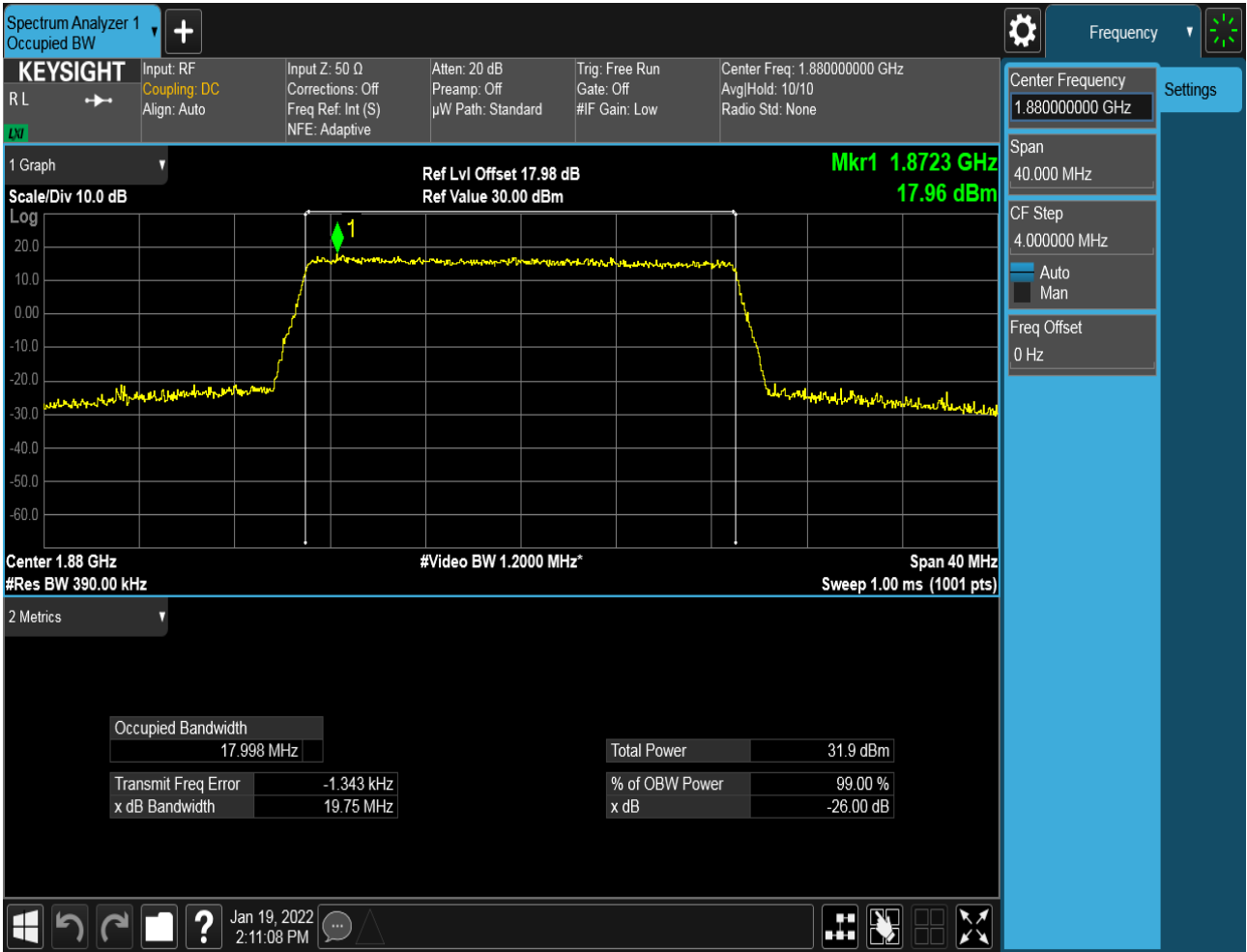
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

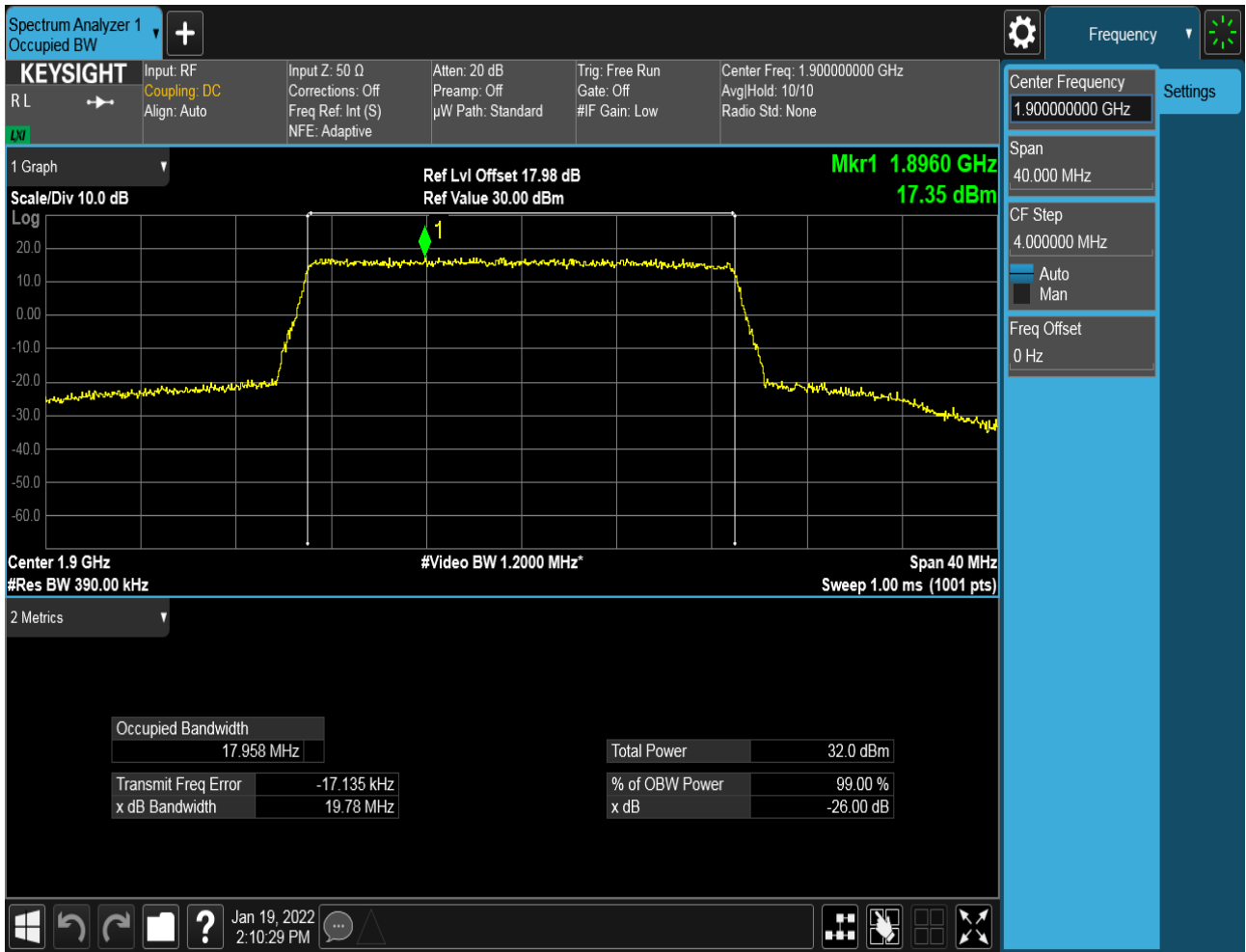
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



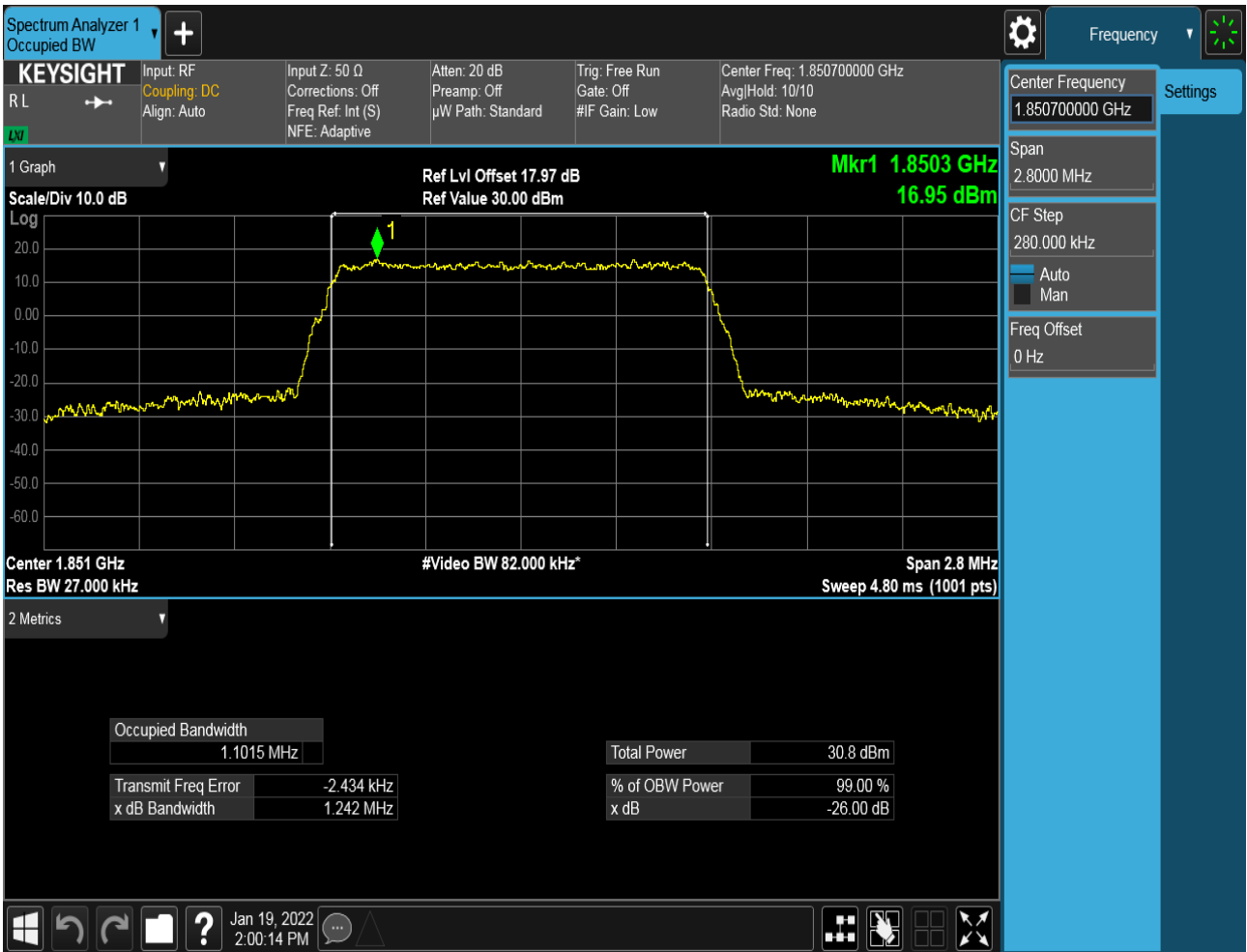


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4MHz

4.1.1.2.1.1 Test Channel = LCH

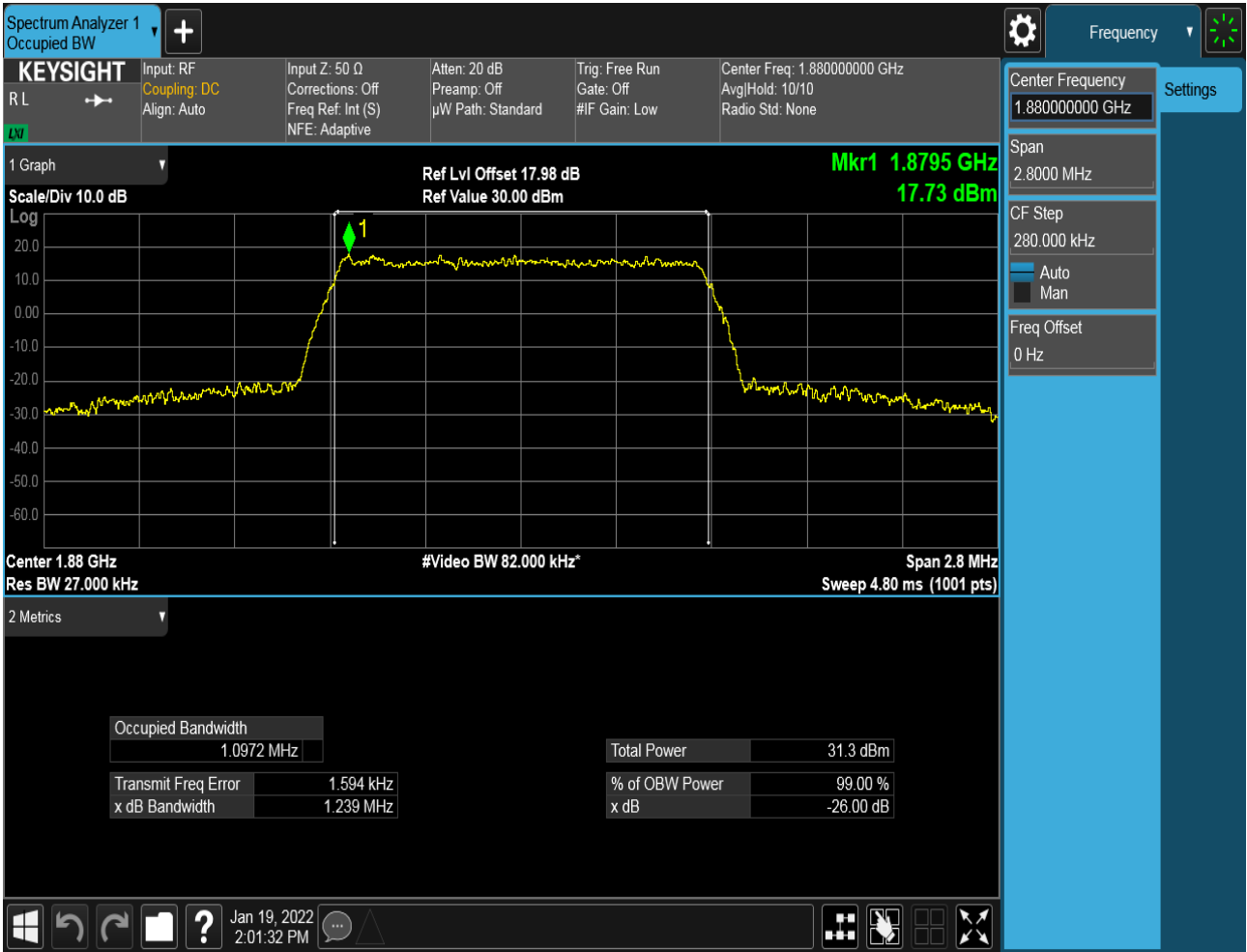
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

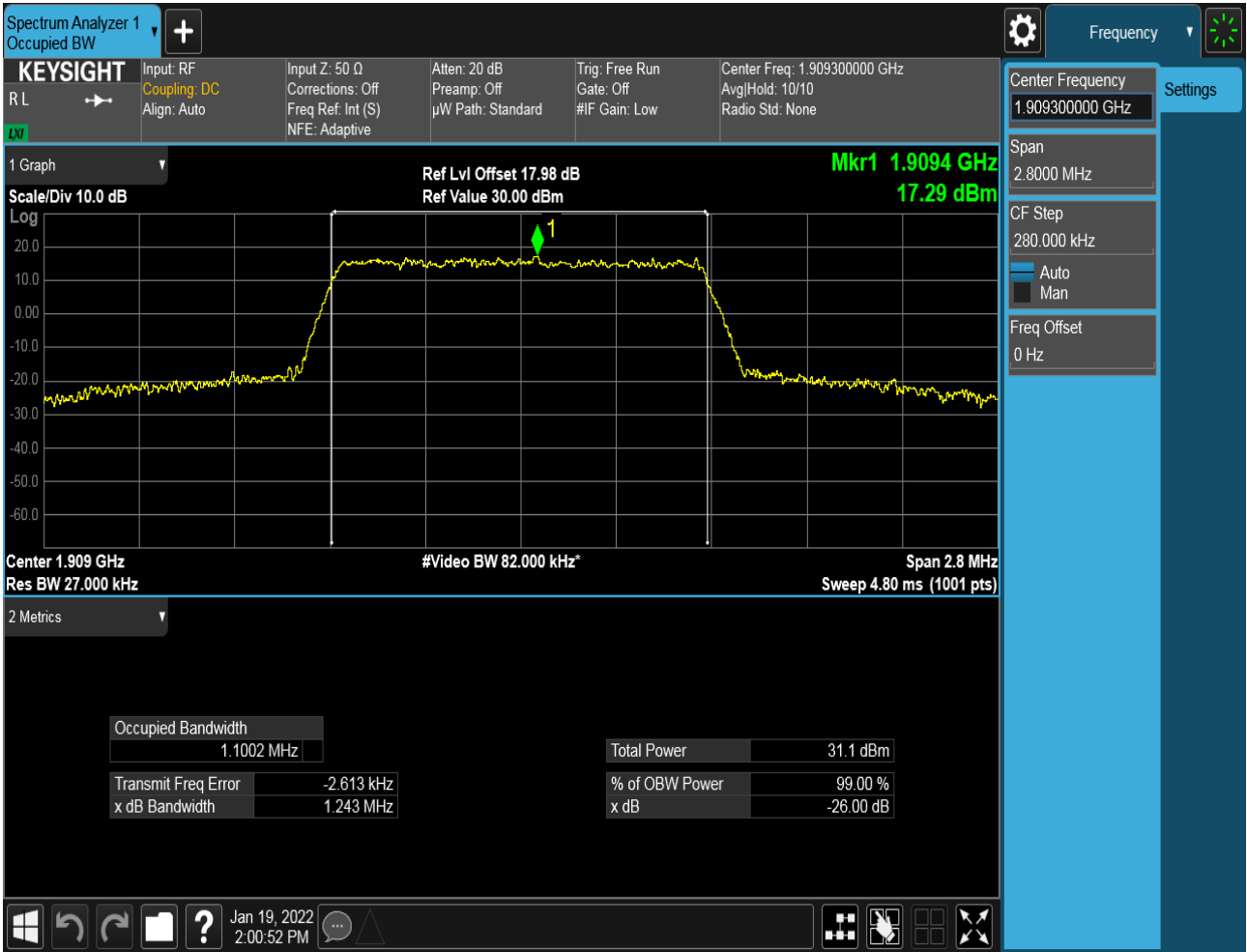
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

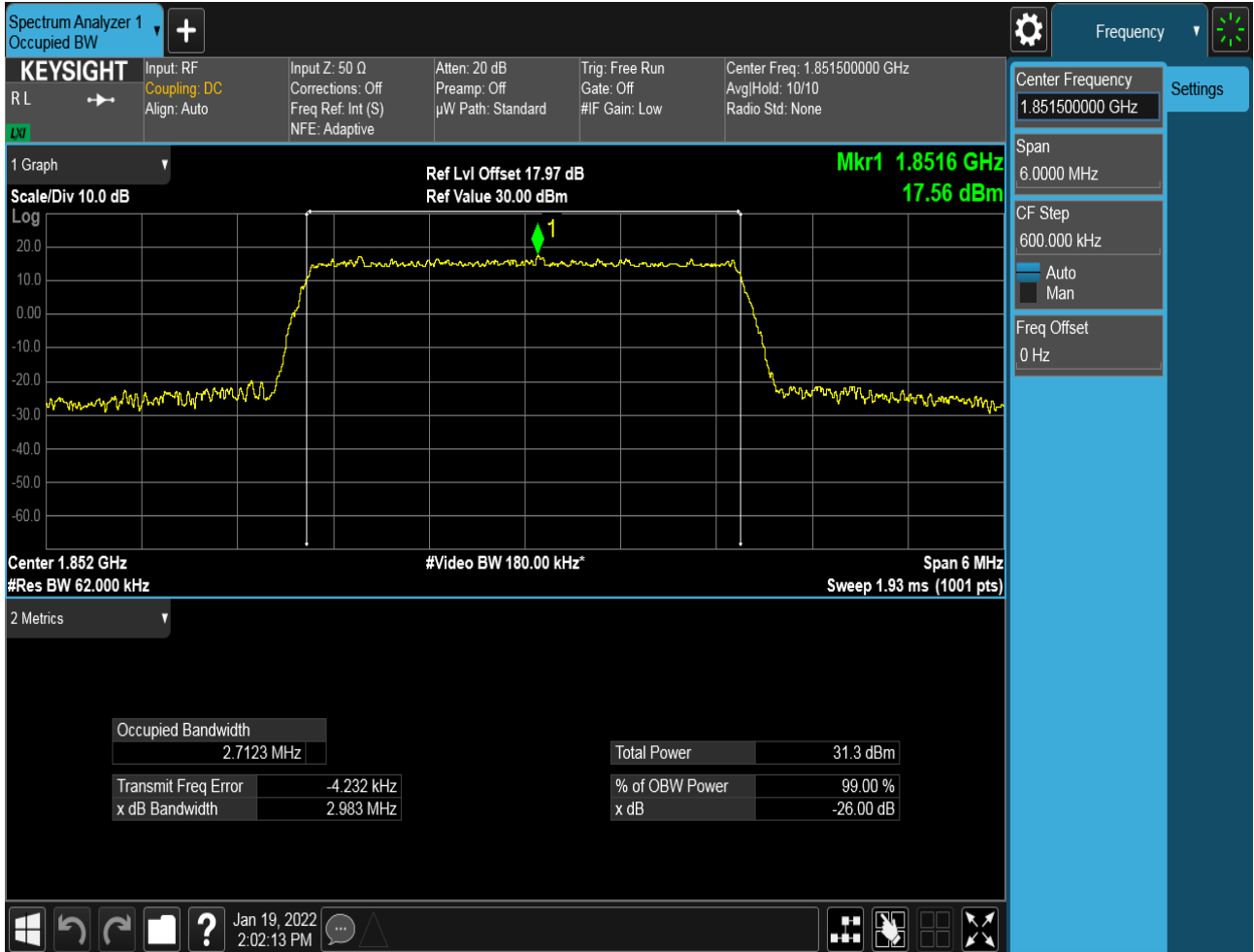




4.1.1.2.2 Test Bandwidth = 3MHz

4.1.1.2.2.1 Test Channel = LCH

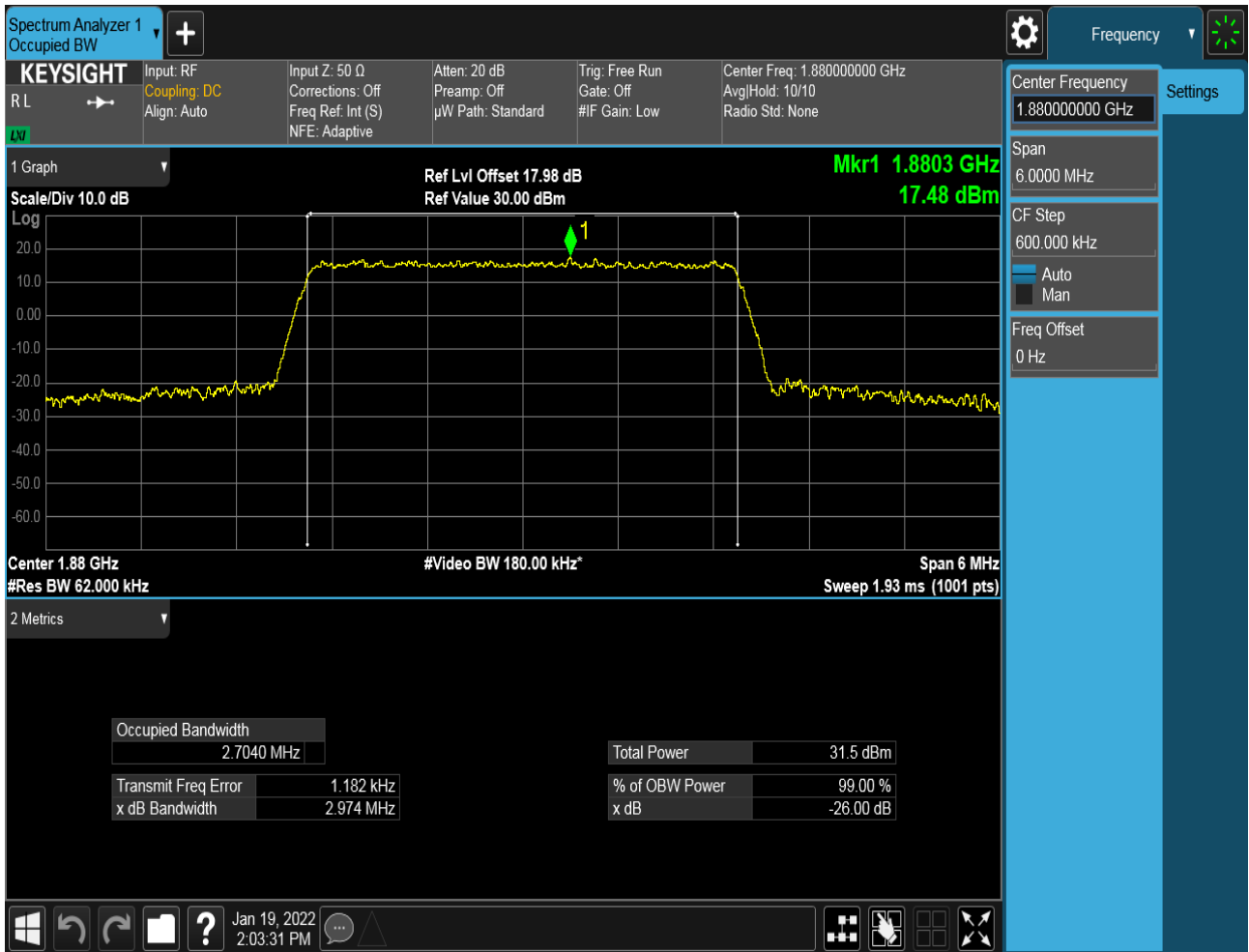
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

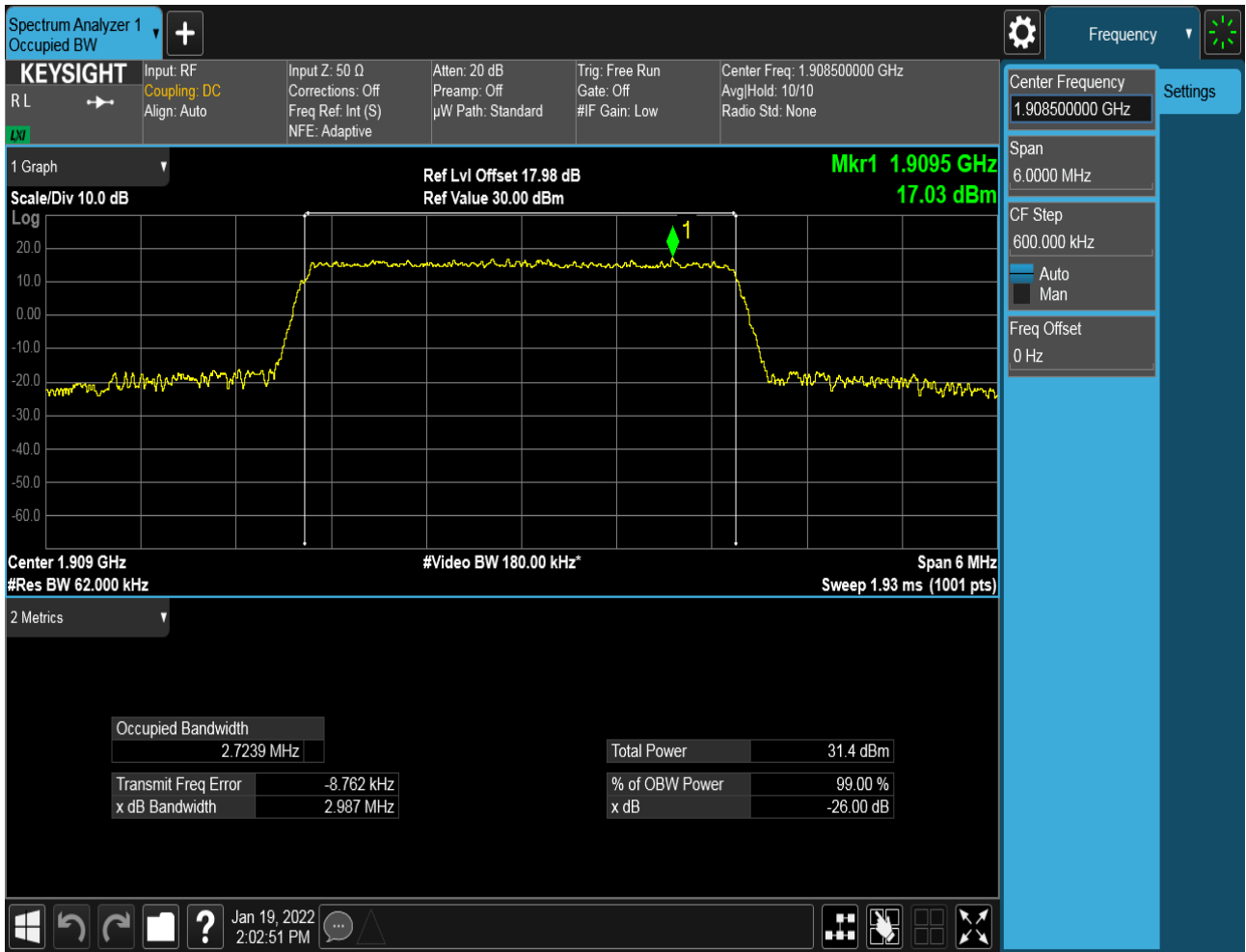
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

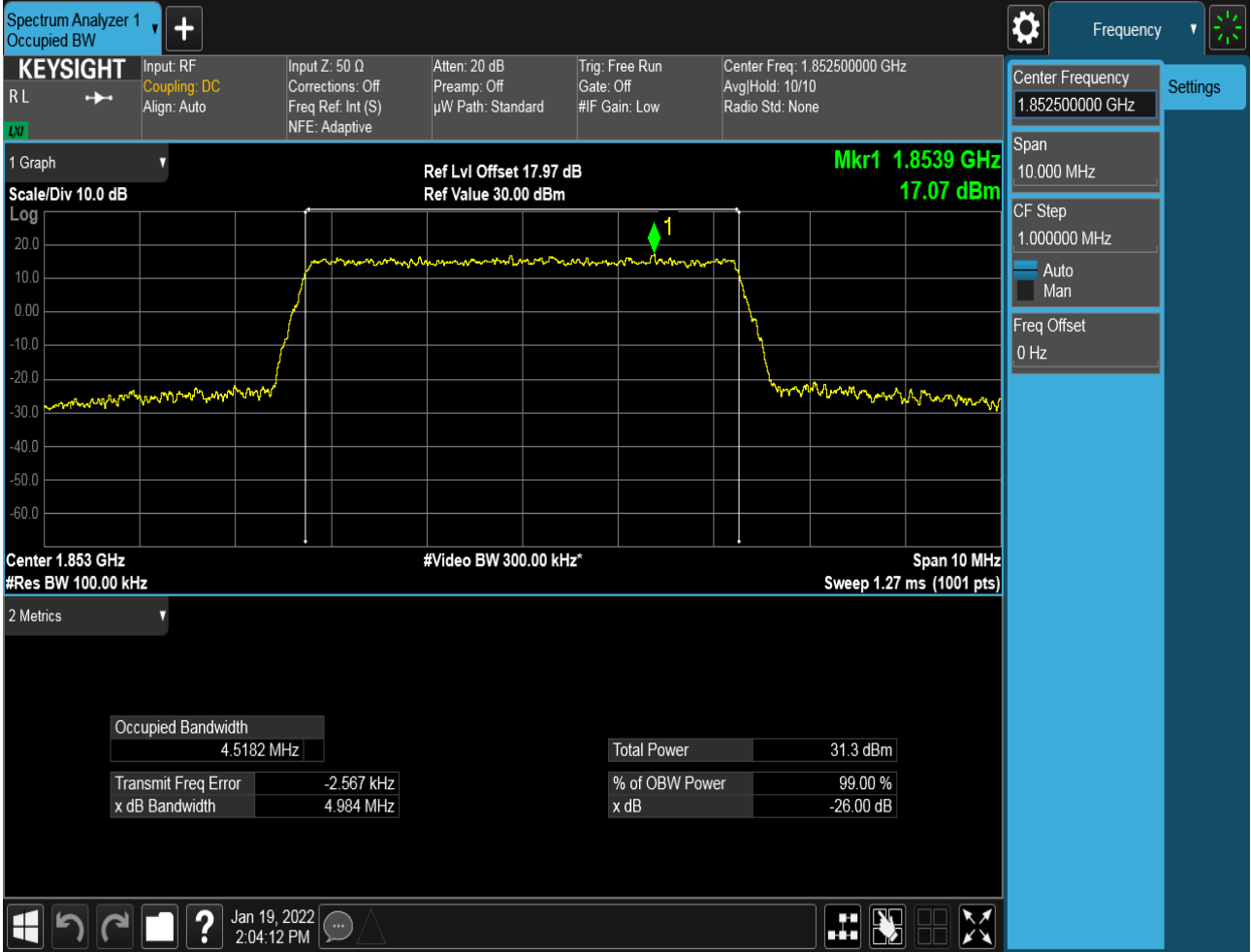




4.1.1.2.3 Test Bandwidth = 5MHz

4.1.1.2.3.1 Test Channel = LCH

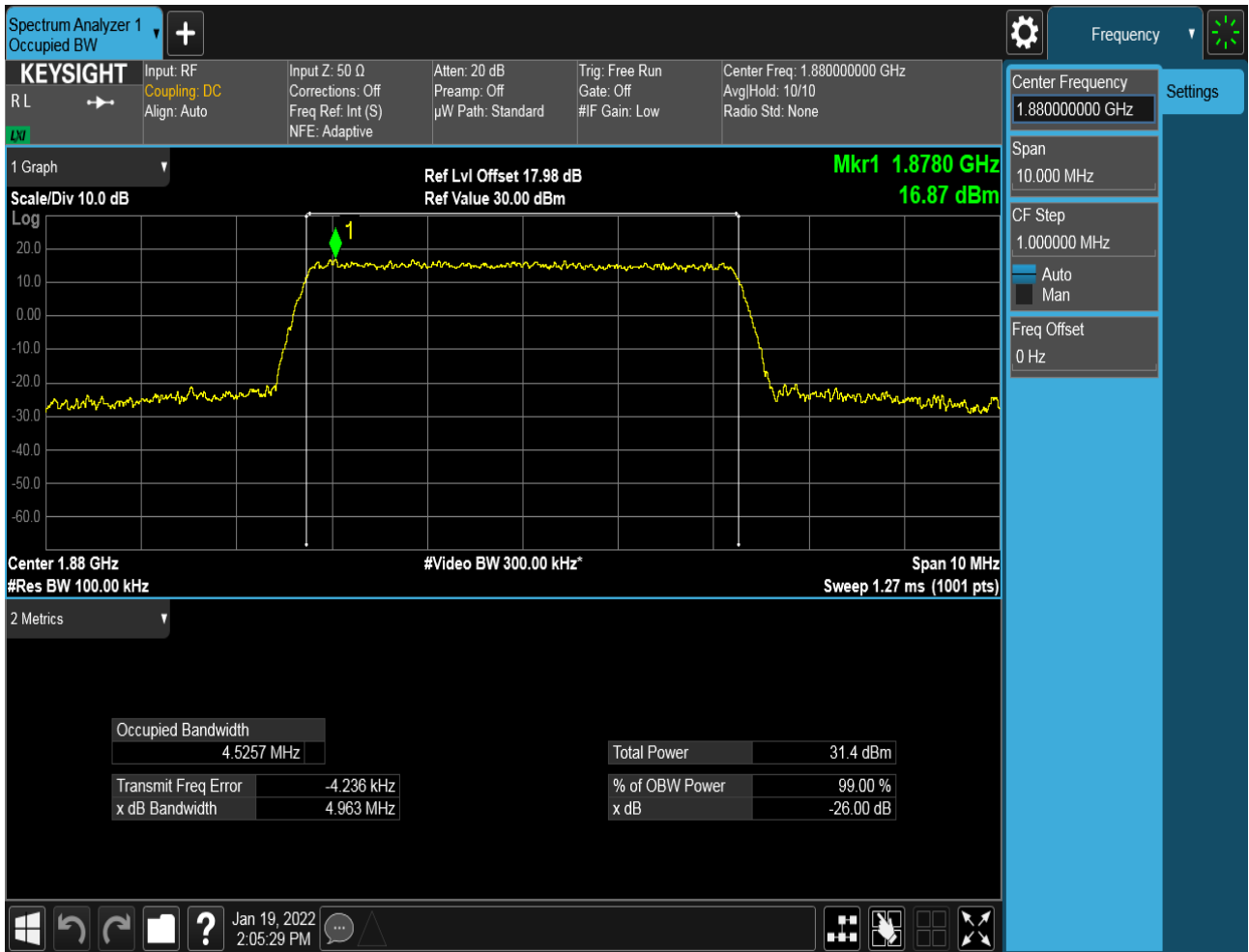
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

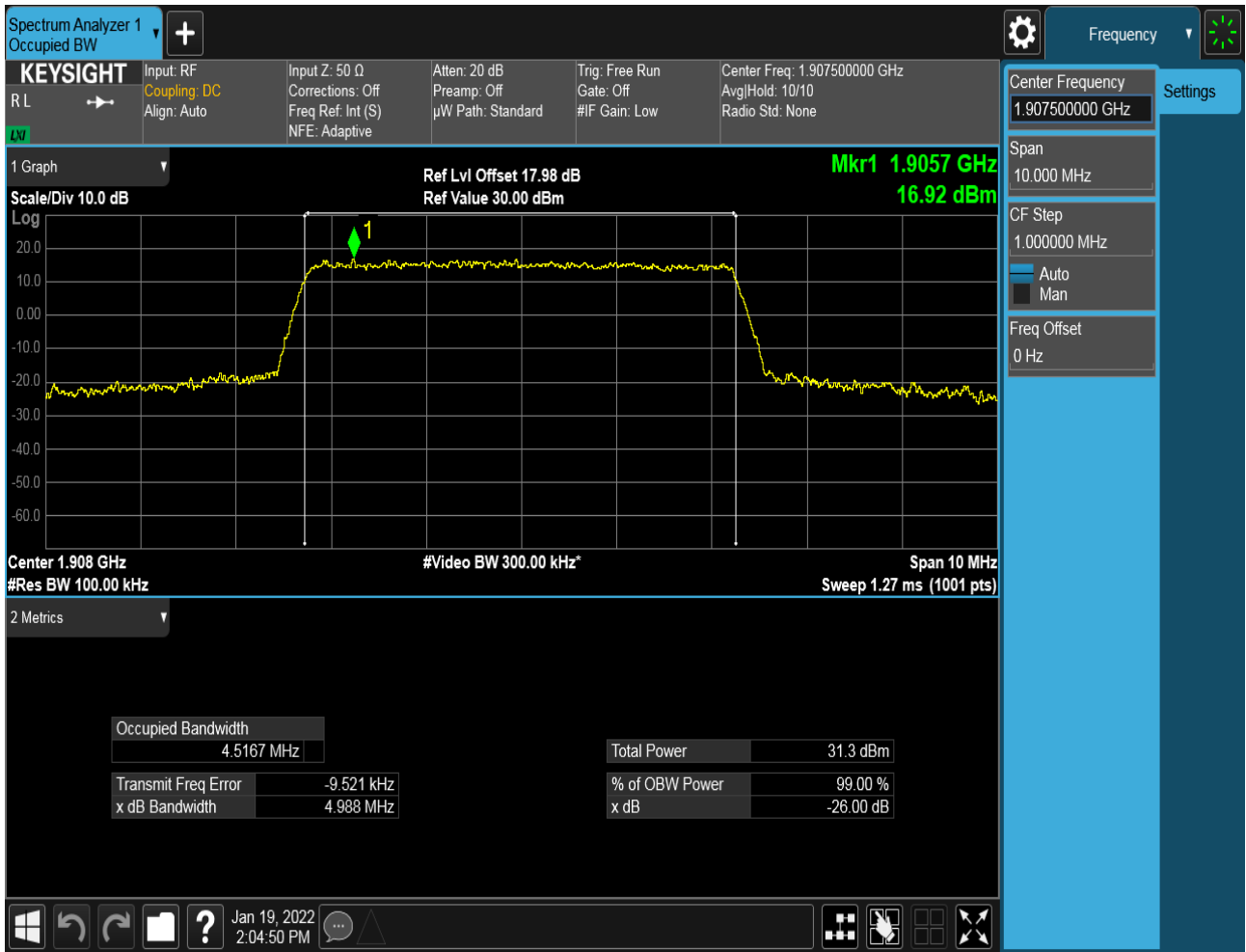
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

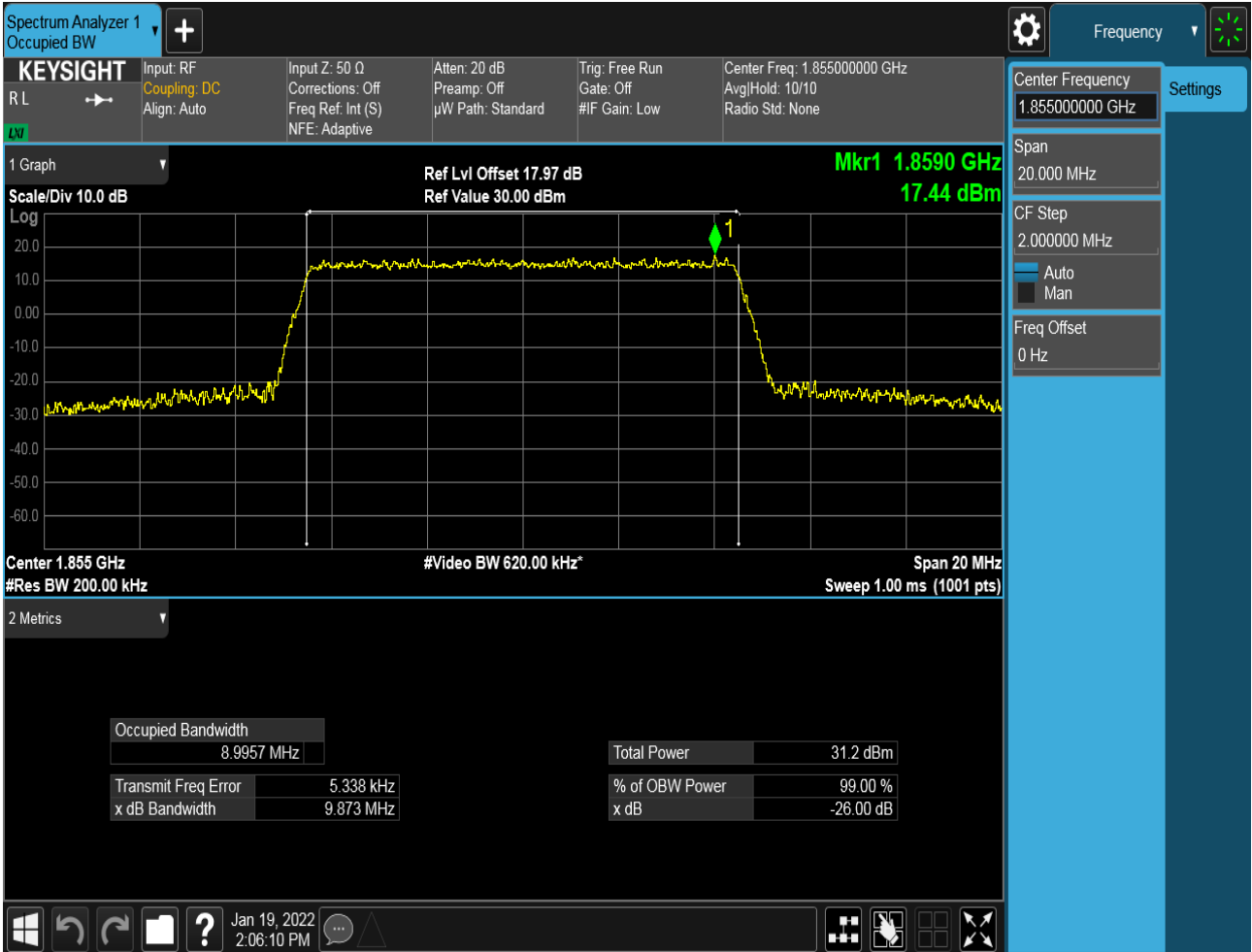




4.1.1.2.4 Test Bandwidth = 10MHz

4.1.1.2.4.1 Test Channel = LCH

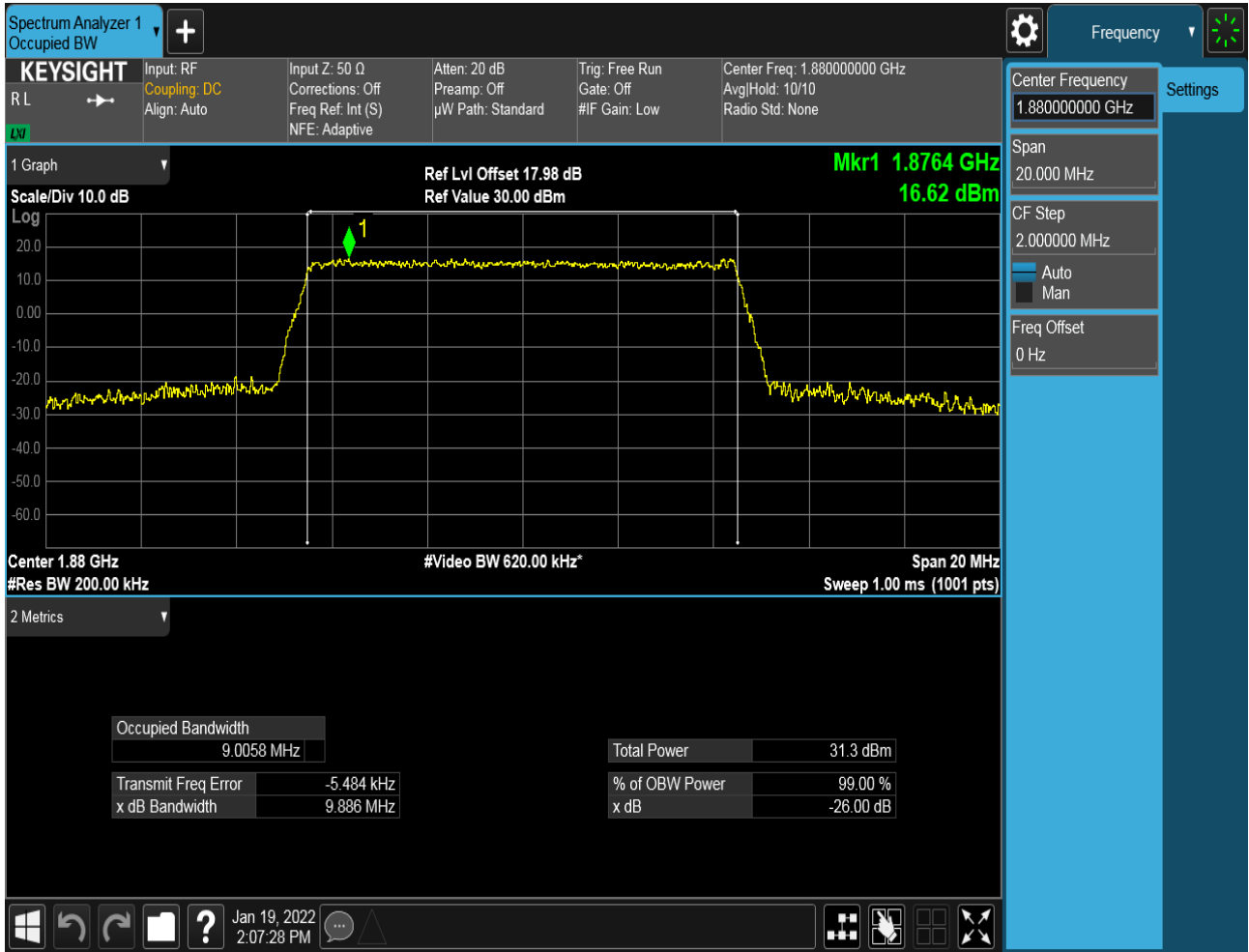
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

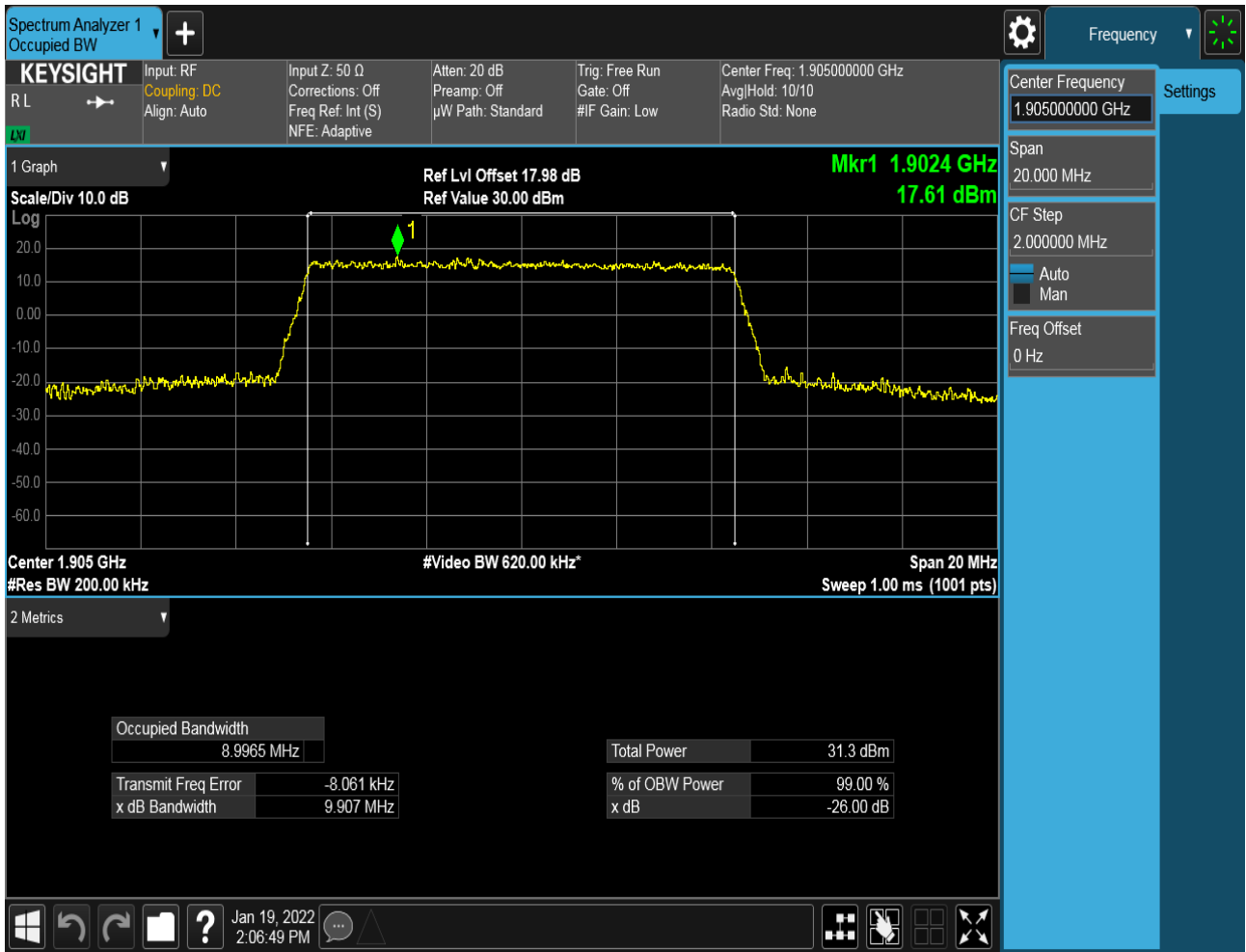
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

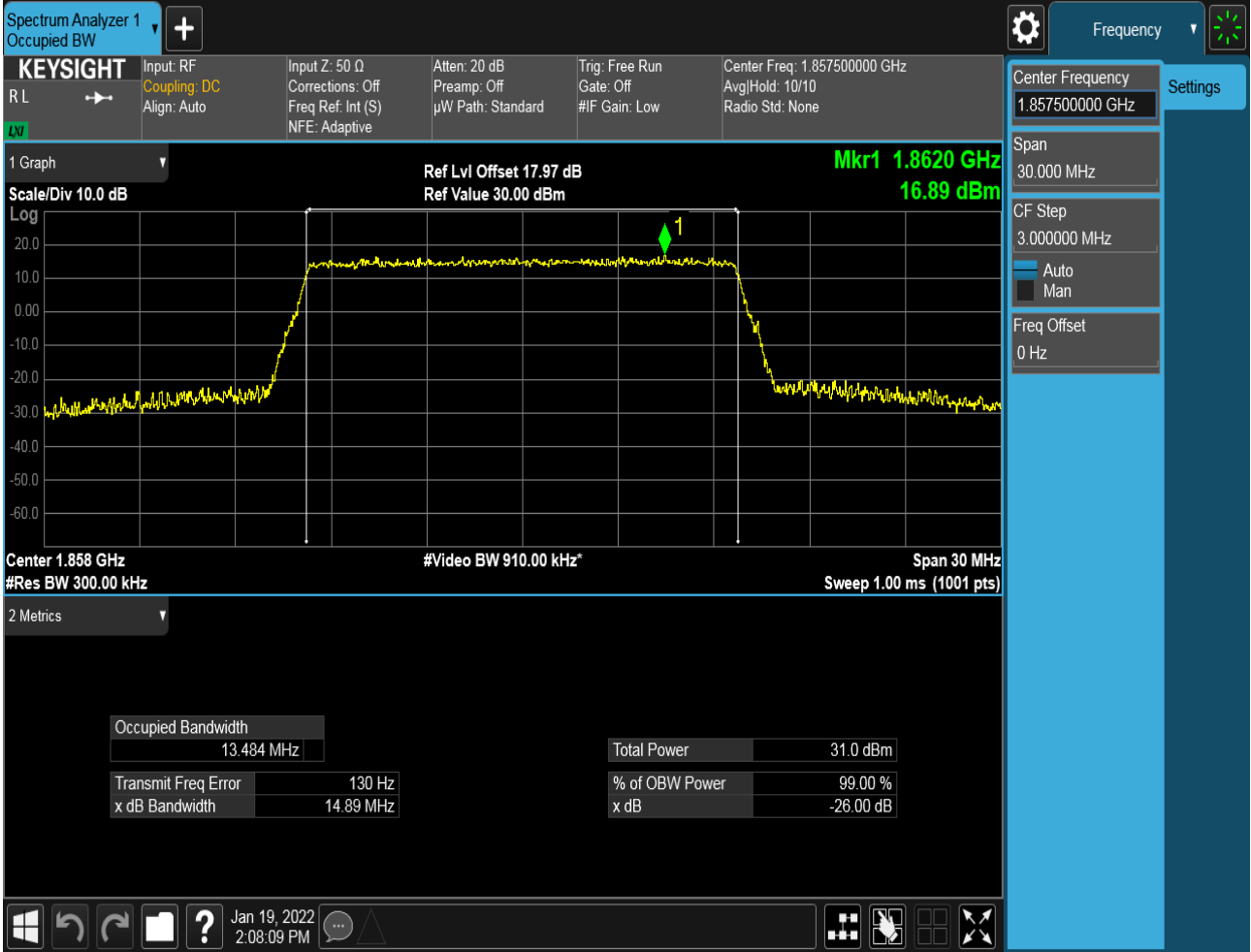




4.1.1.2.5 Test Bandwidth = 15MHz

4.1.1.2.5.1 Test Channel = LCH

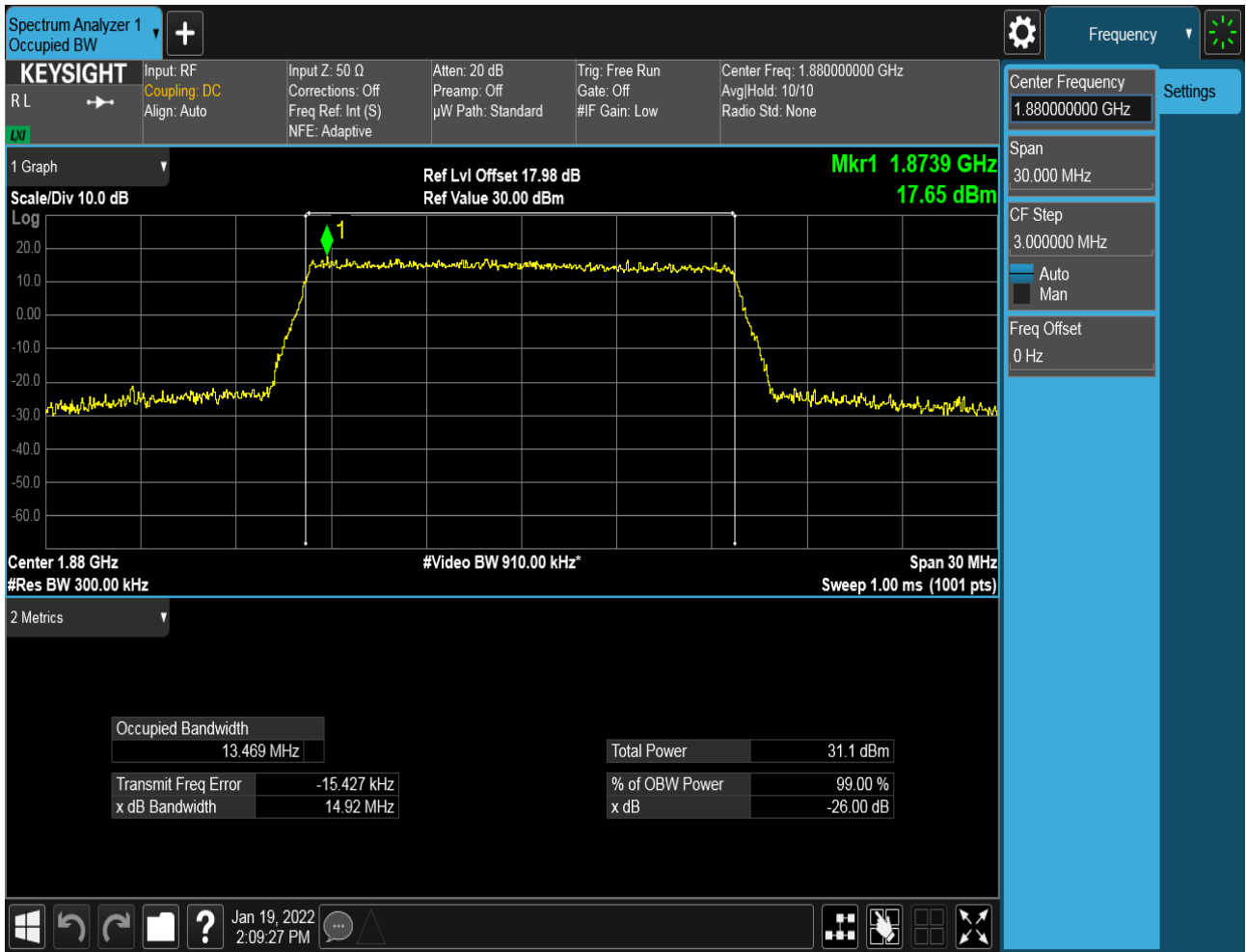
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

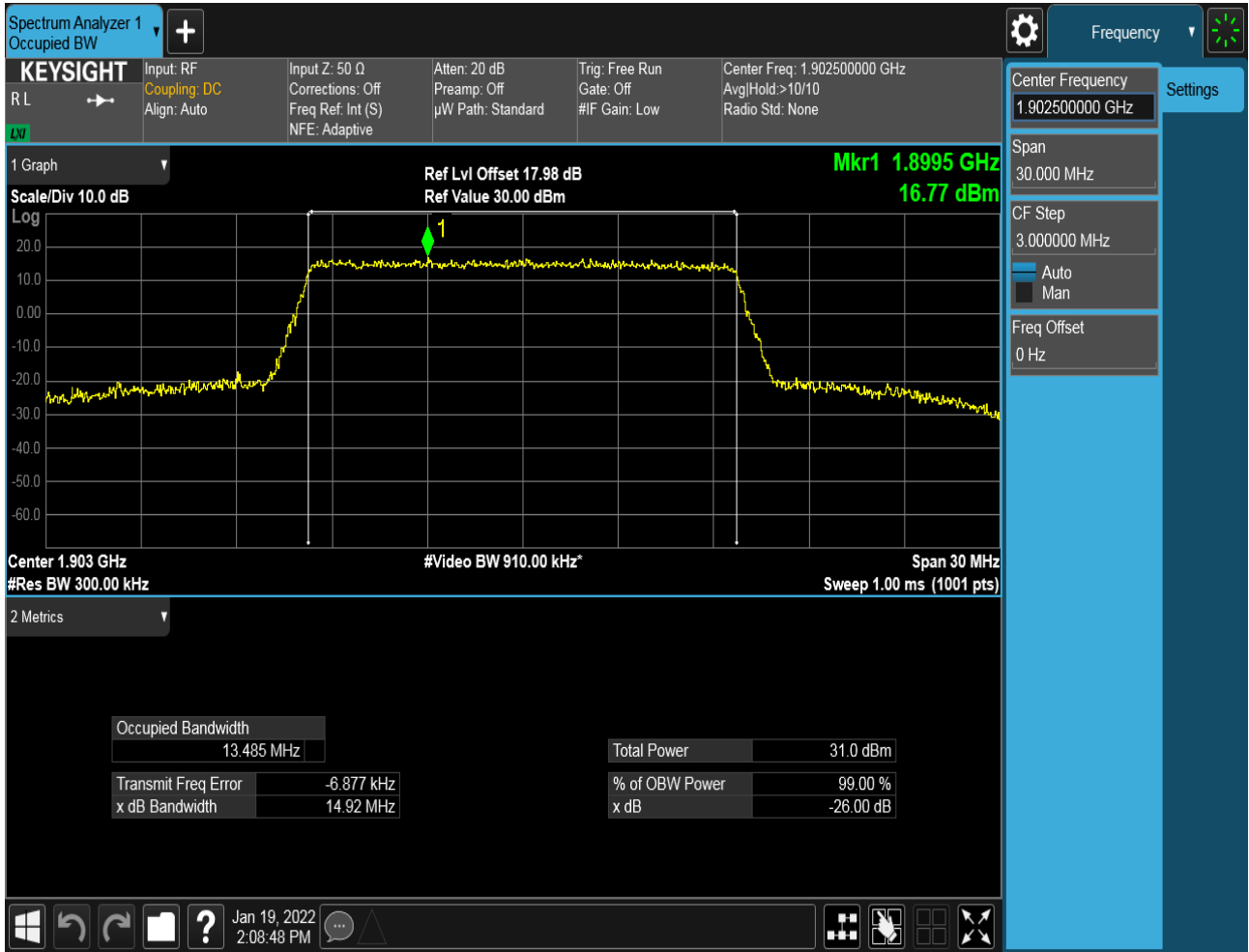
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

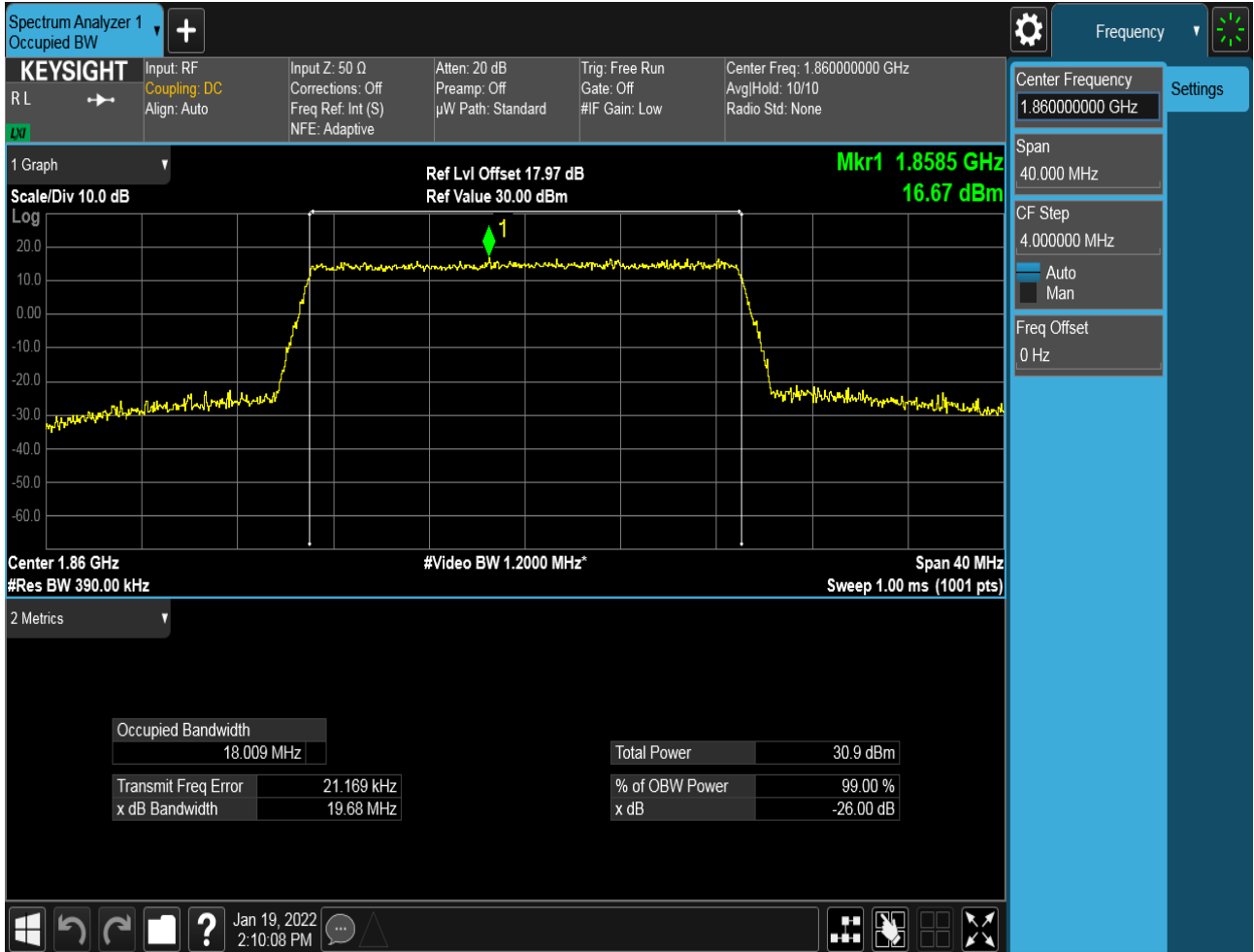




4.1.1.2.6 Test Bandwidth = 20MHz

4.1.1.2.6.1 Test Channel = LCH

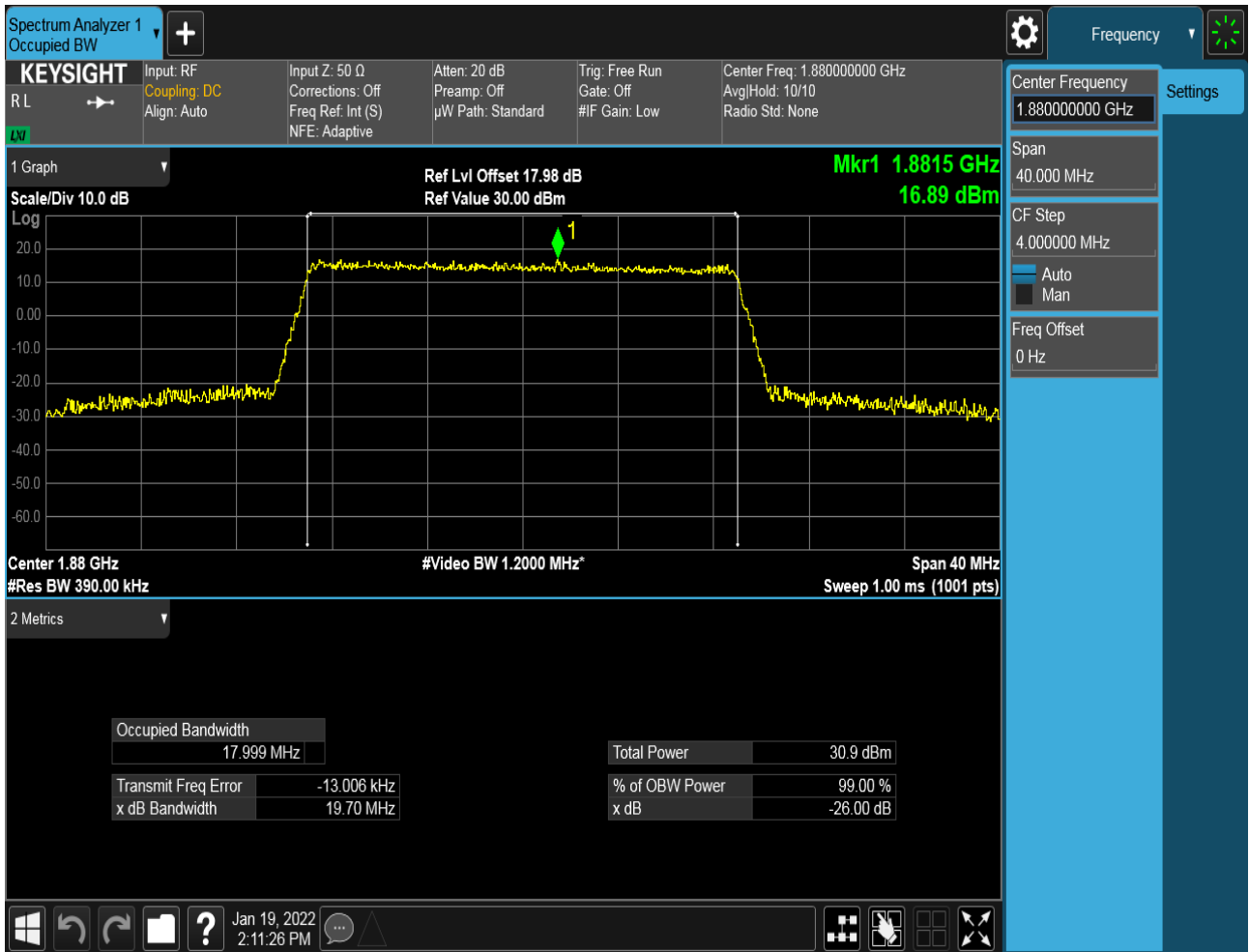
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

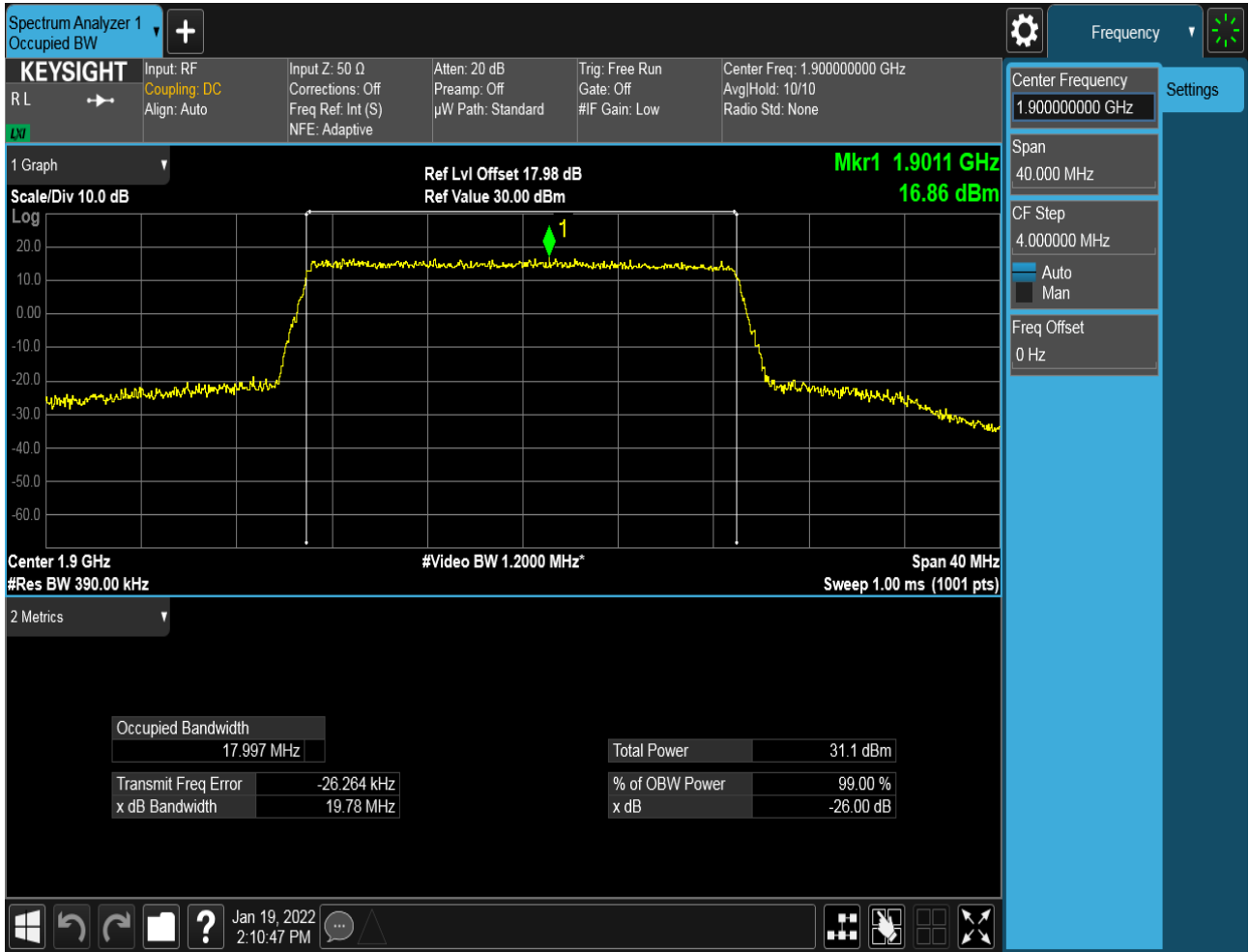
4.1.1.2.6.2.1 Test RB = RB100#0





4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

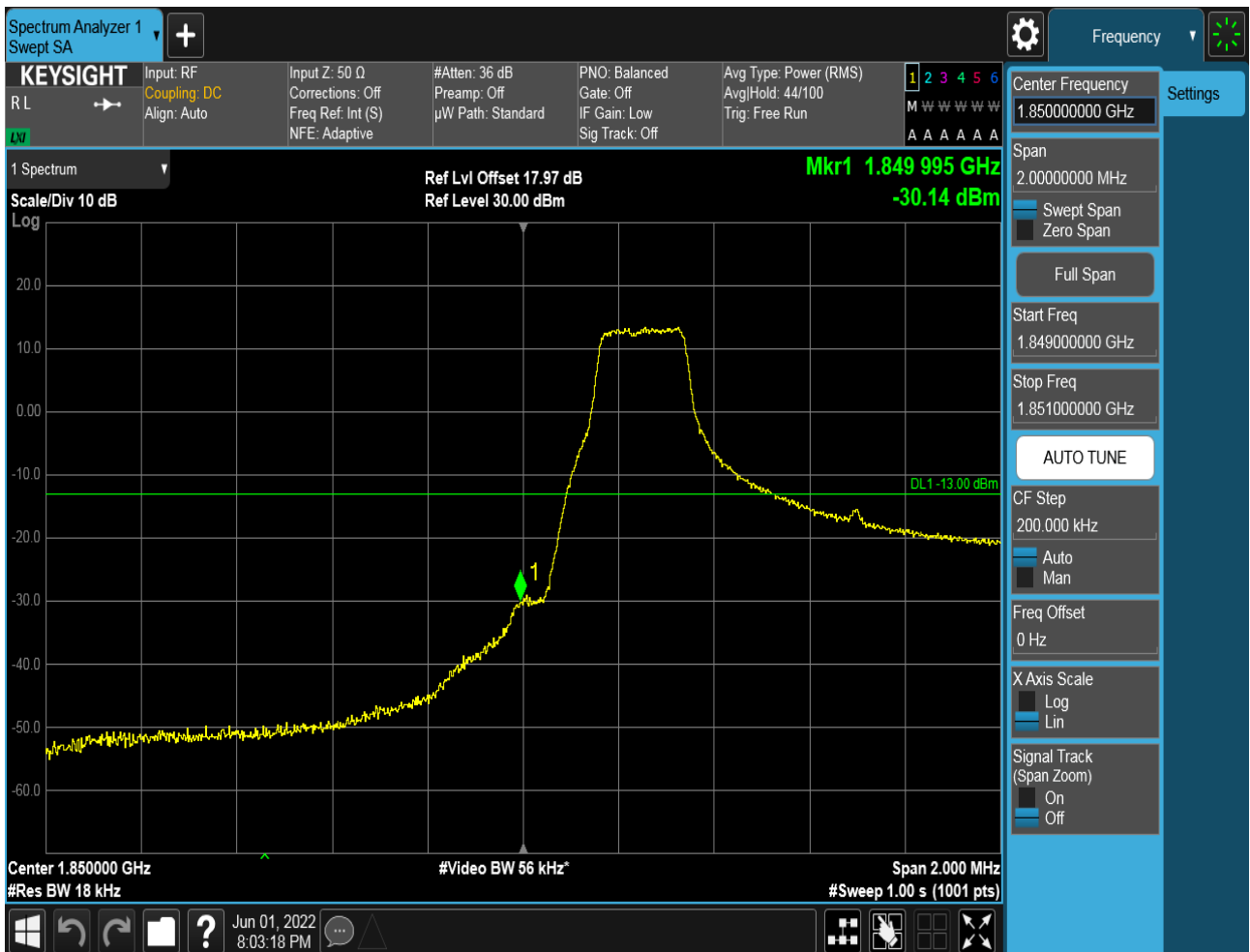
5.1.1 Test Band = Band2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4MHz

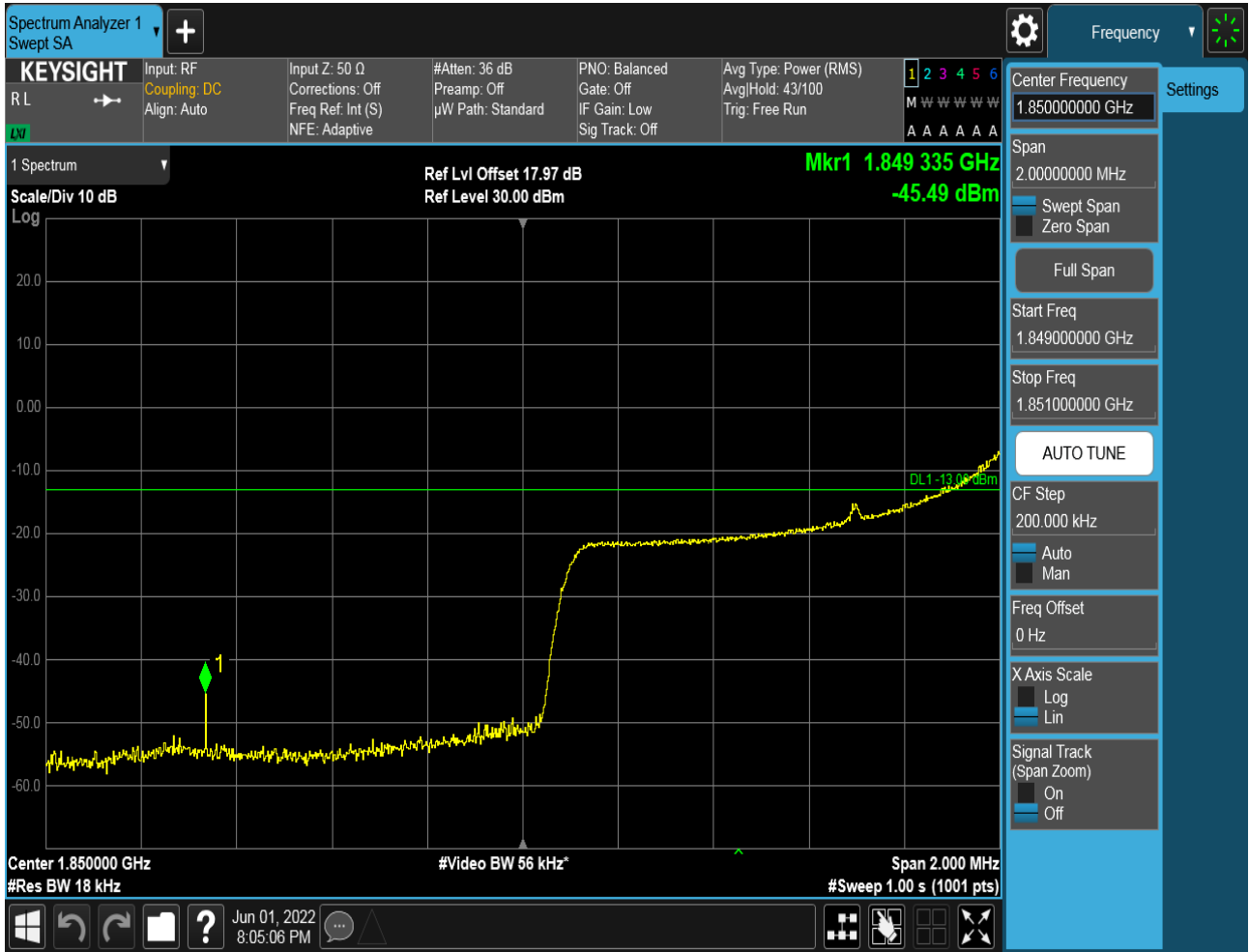
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



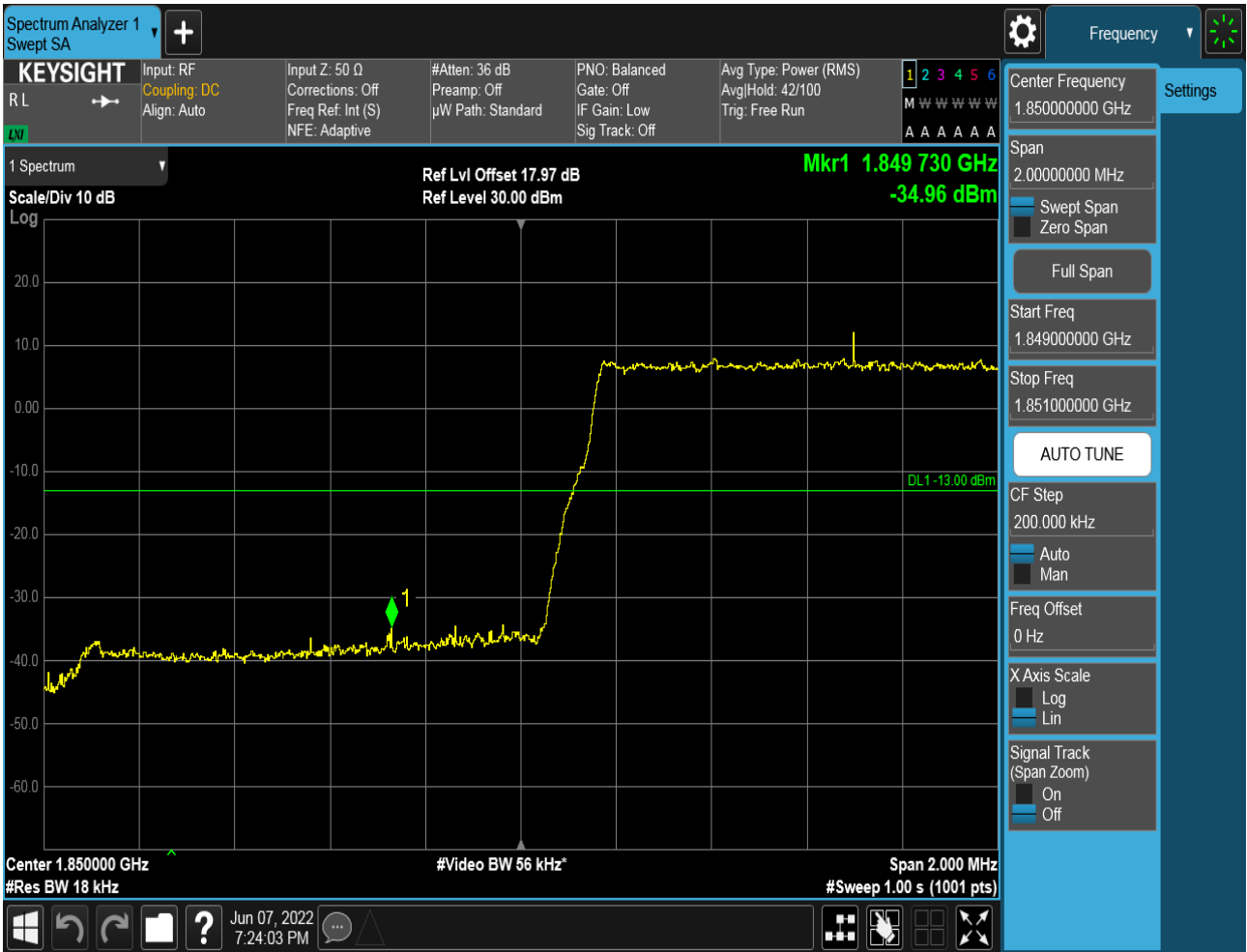


5.1.1.1.1.3 Test RB = RB3#2





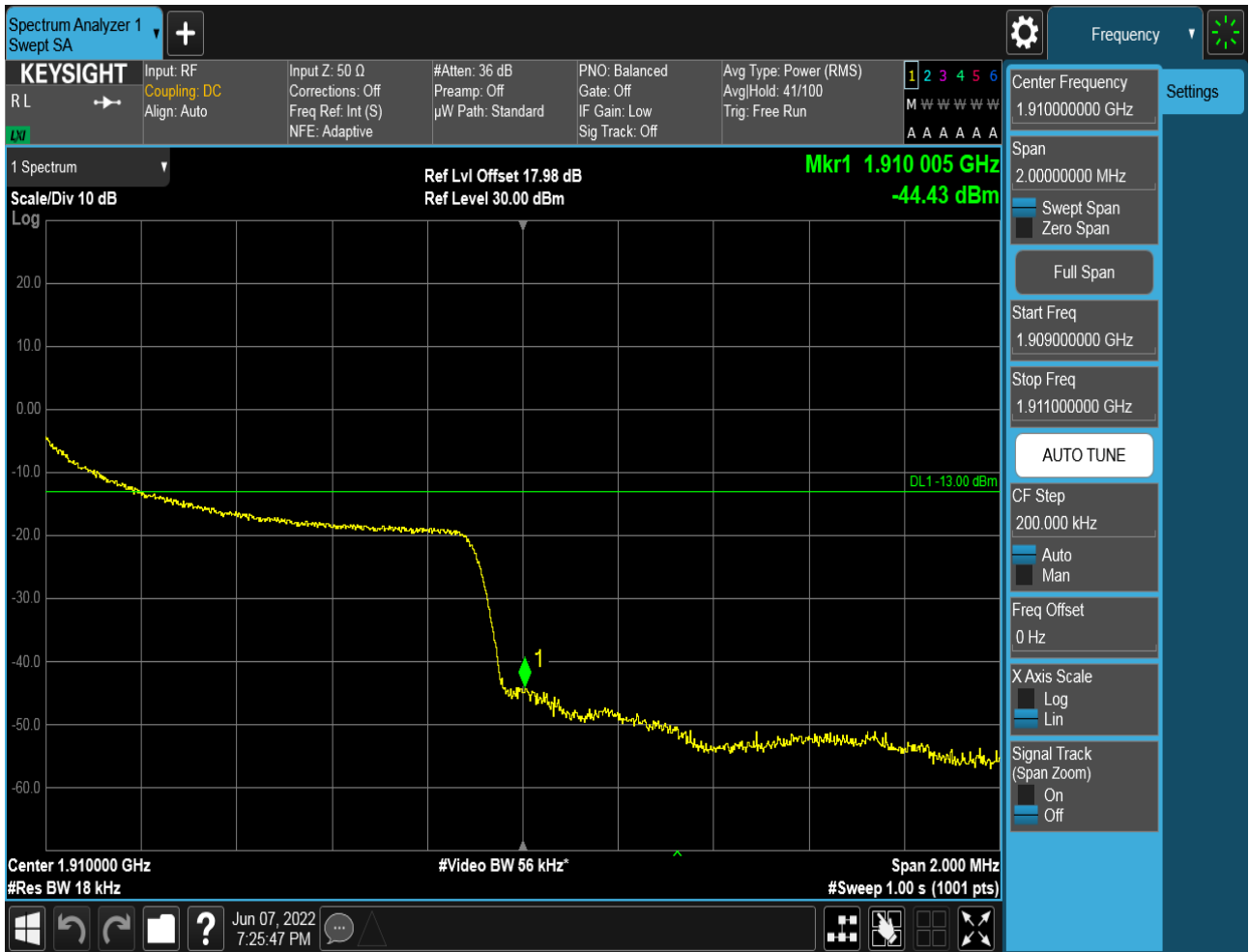
5.1.1.1.1.4 Test RB = RB6#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

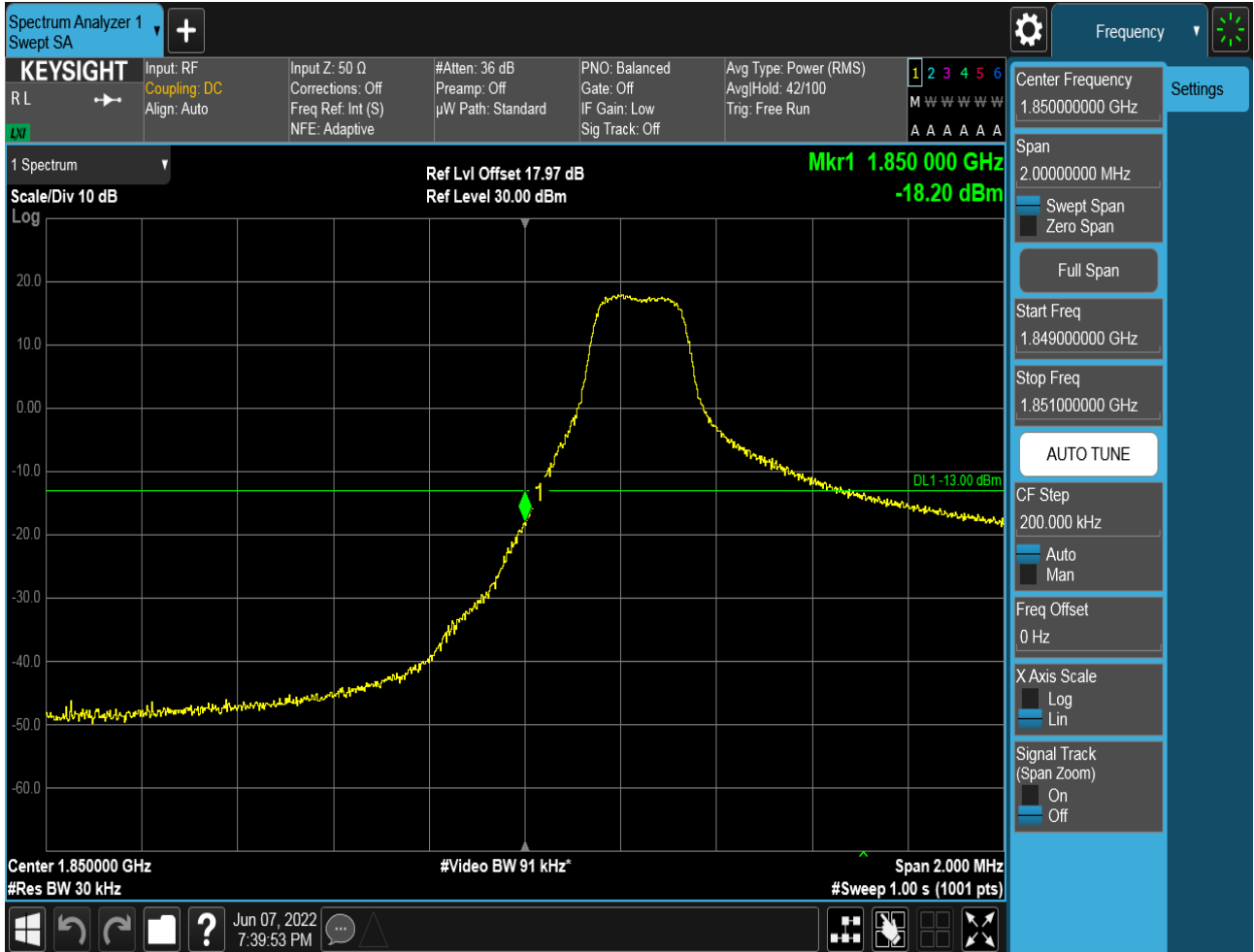




5.1.1.1.2 Test Bandwidth = 3MHz

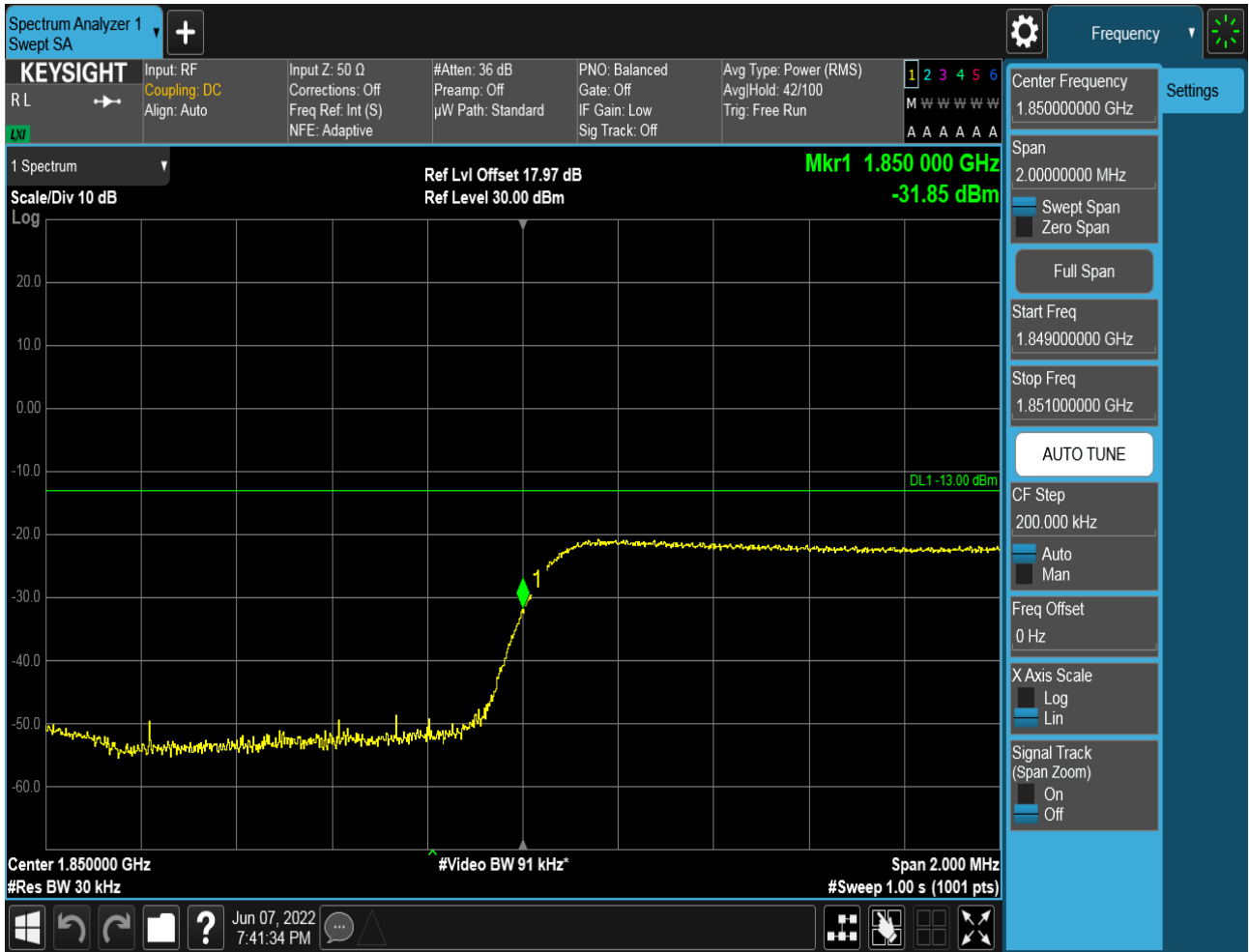
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14



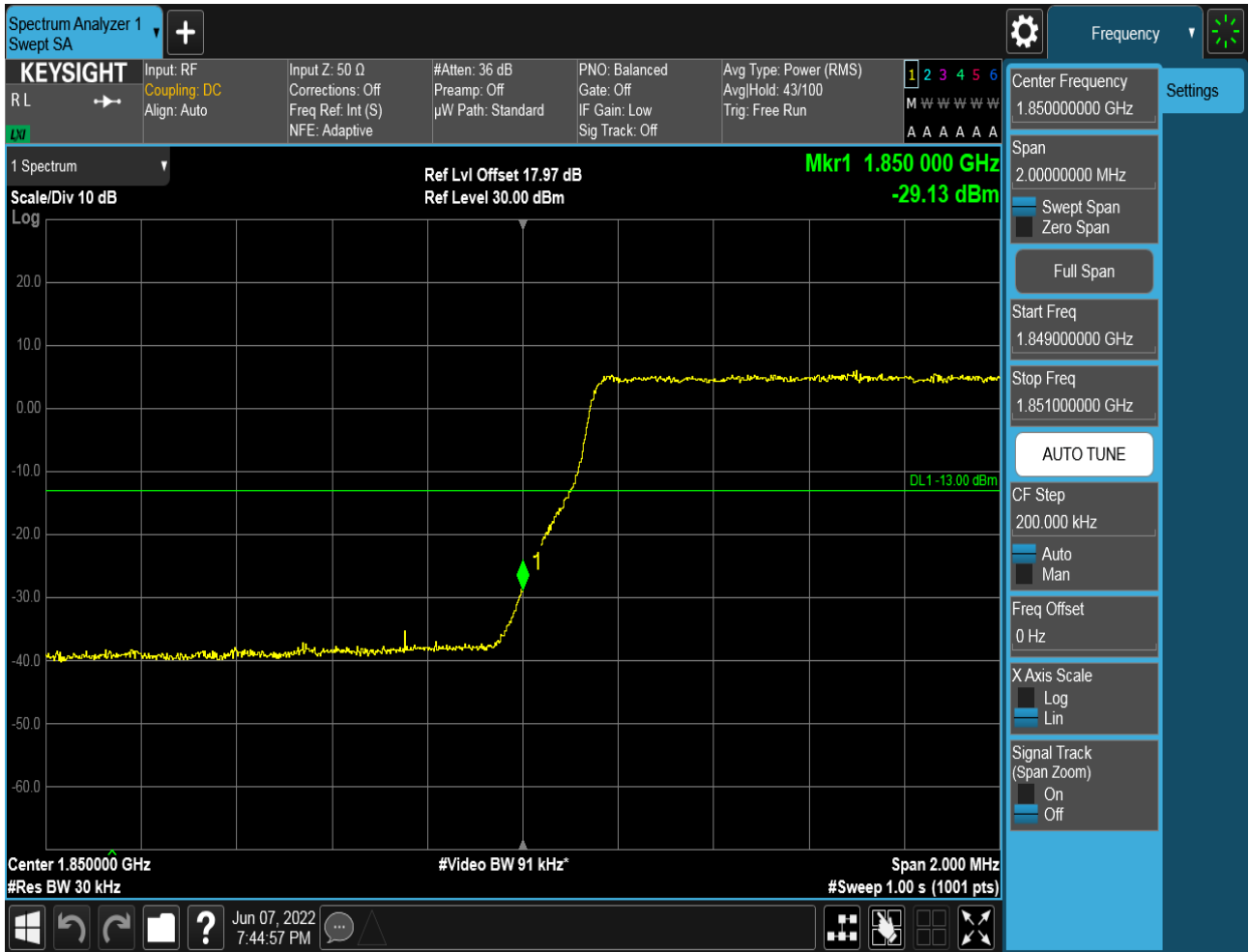


5.1.1.1.2.1.3 Test RB = RB8#4





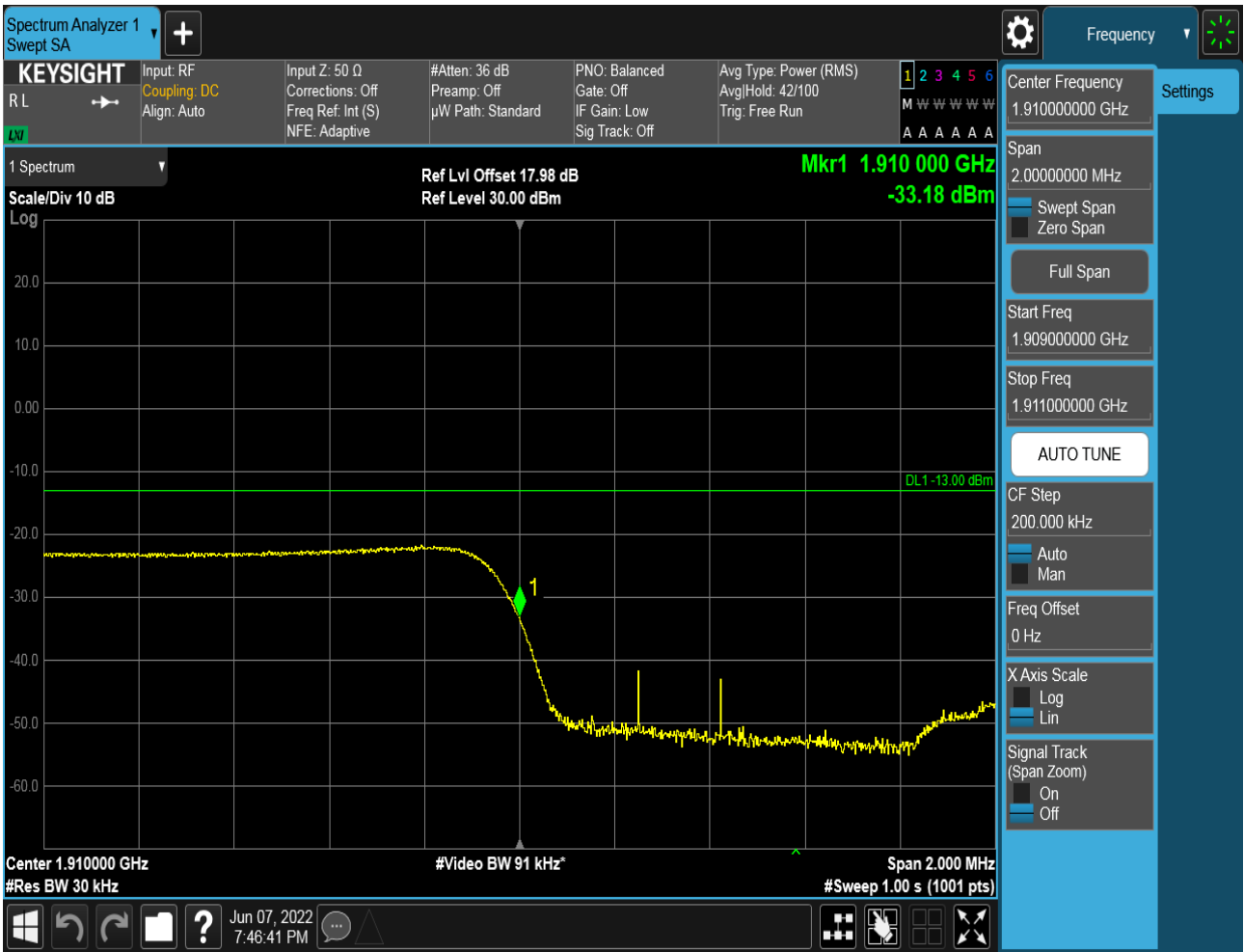
5.1.1.1.2.1.4 Test RB = RB15#0





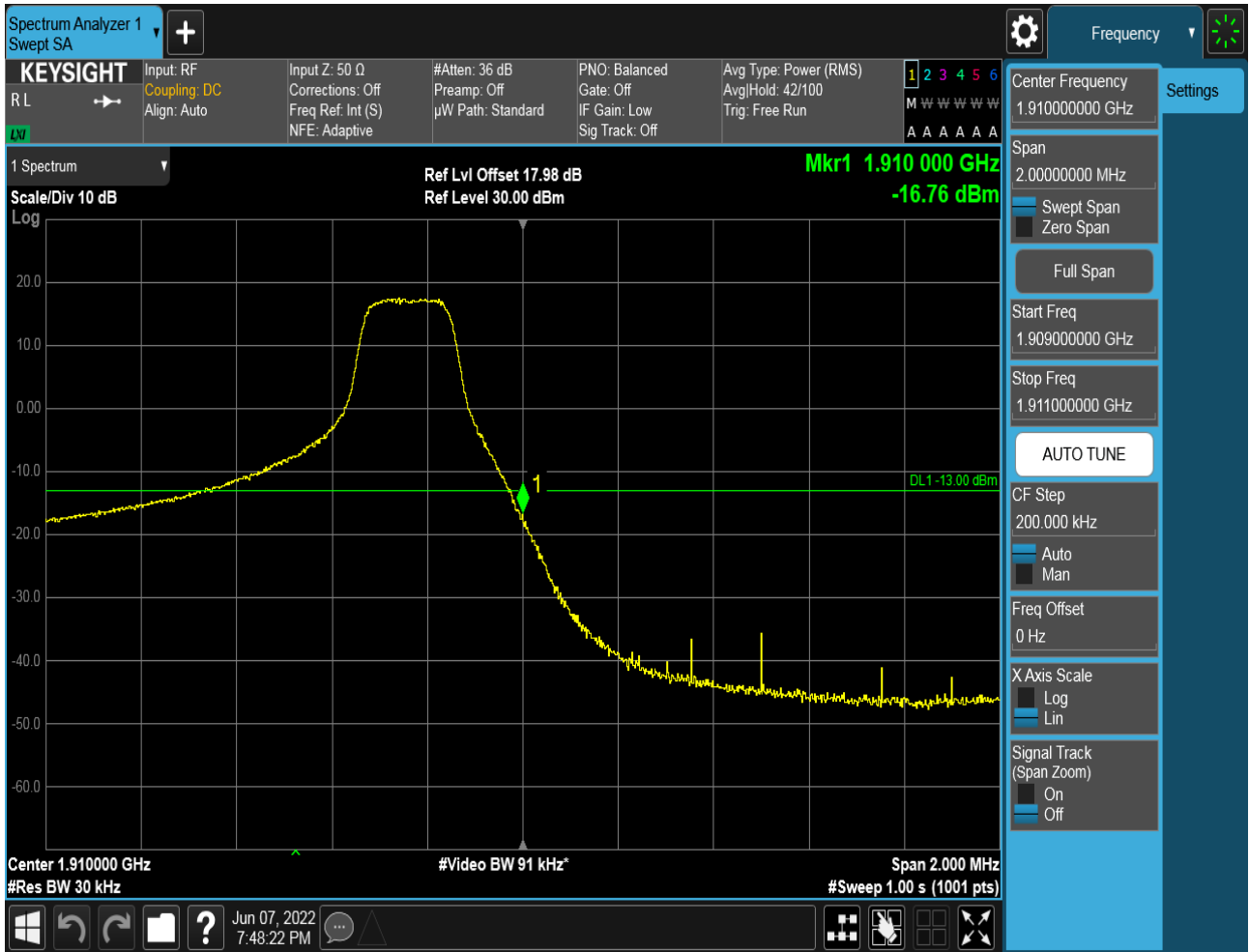
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

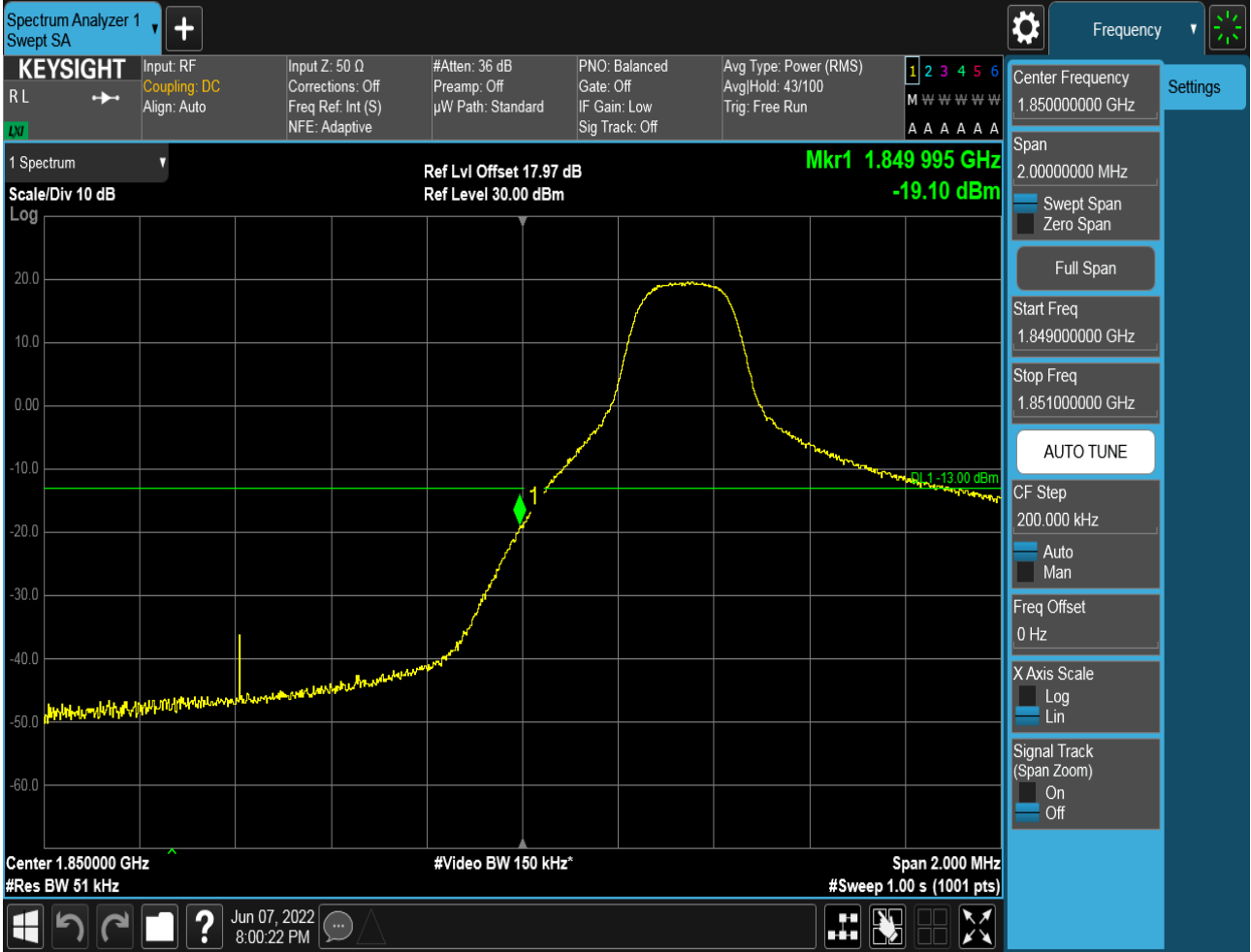




5.1.1.1.3 Test Bandwidth = 5MHz

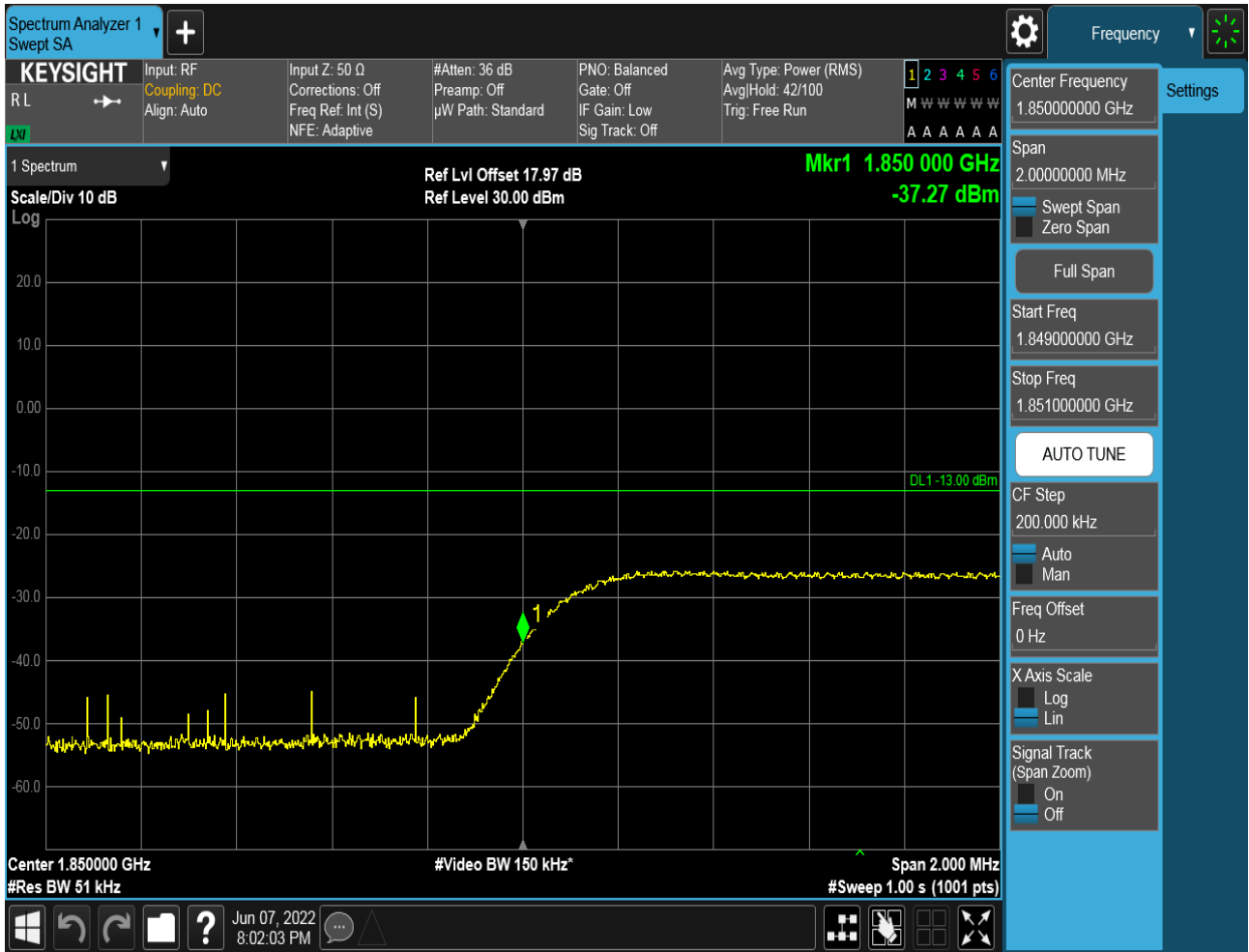
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



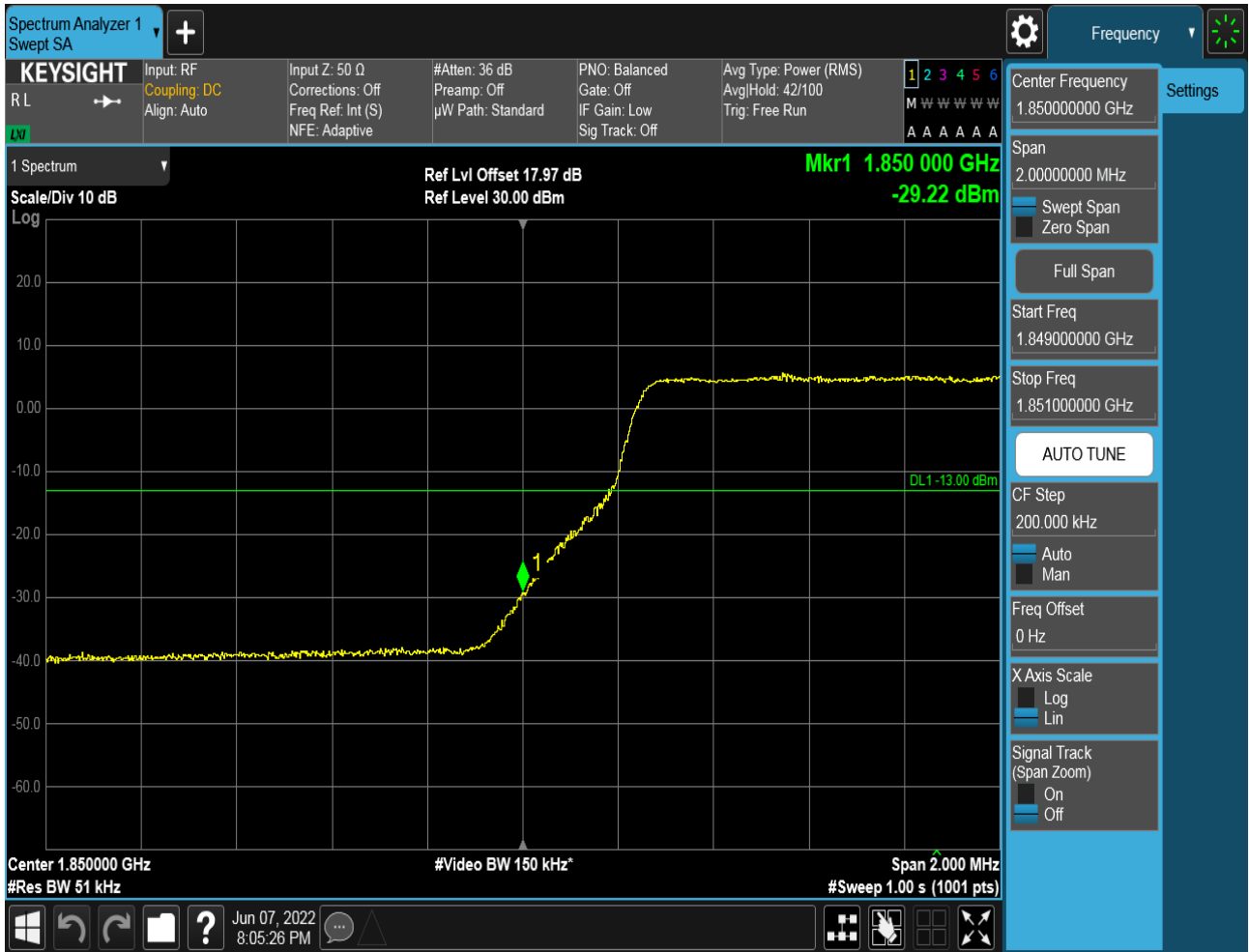


5.1.1.1.3.1.3 Test RB = RB12#6





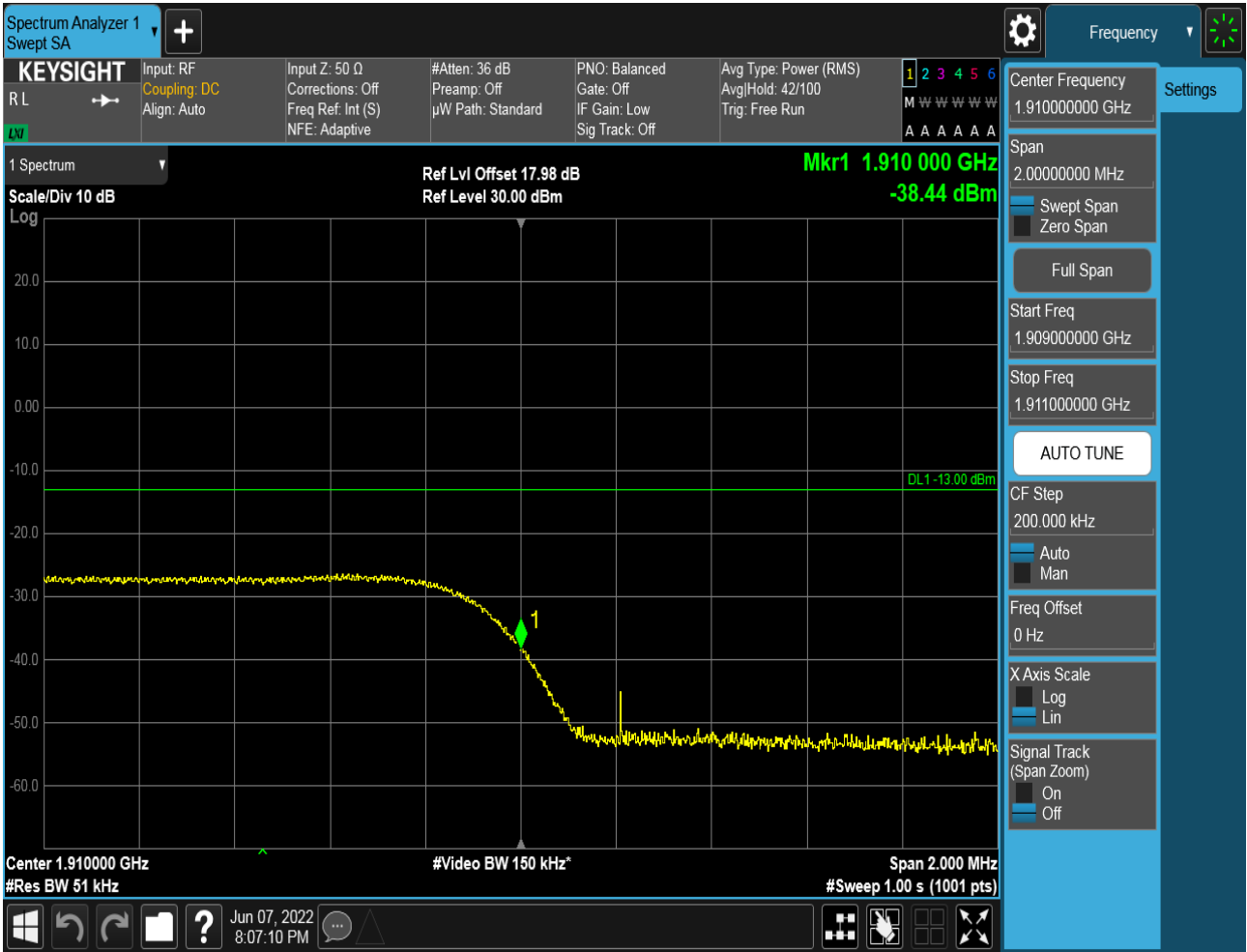
5.1.1.1.3.1.4 Test RB = RB25#0





5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.3 Test RB = RB12#6

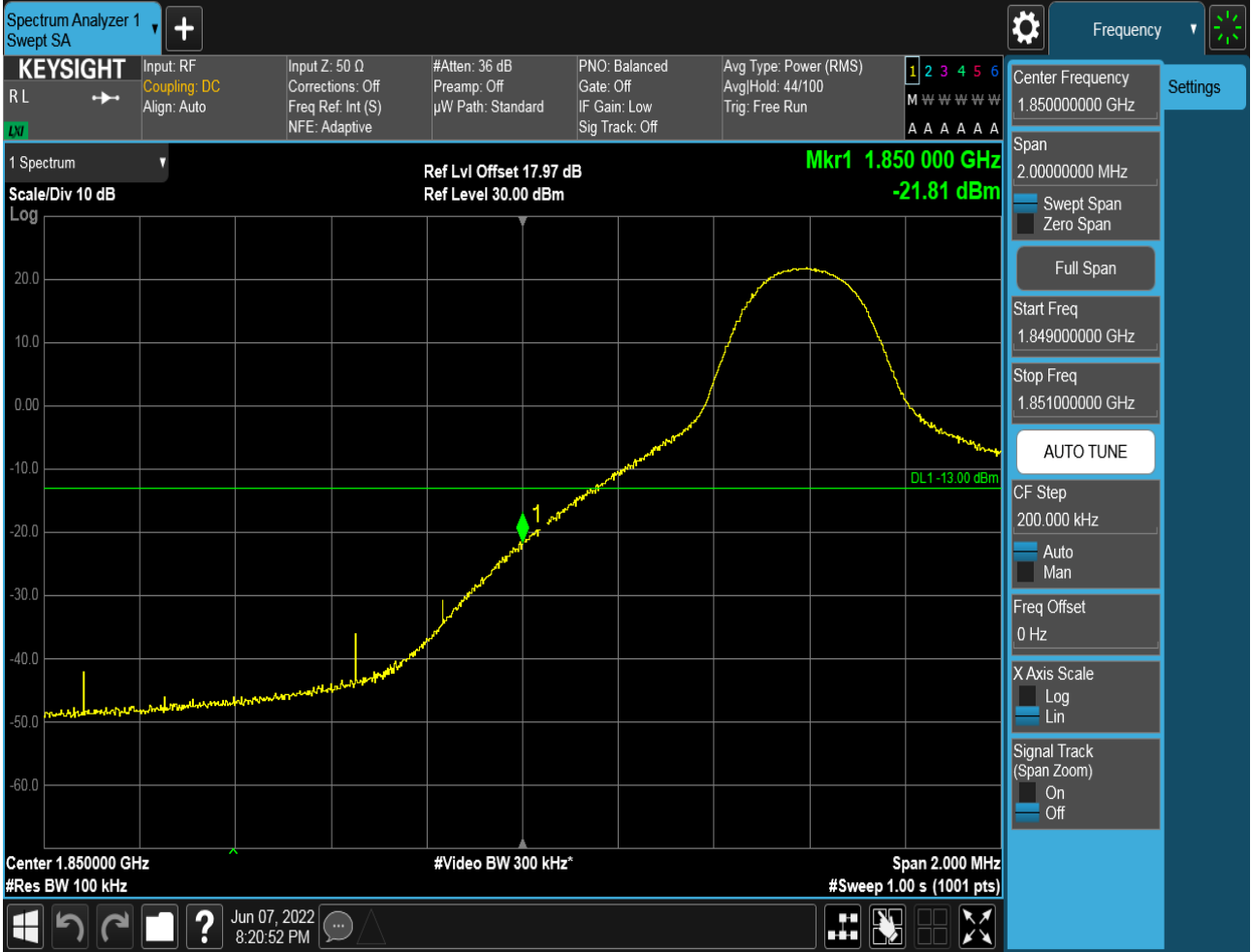




5.1.1.1.4 Test Bandwidth = 10MHz

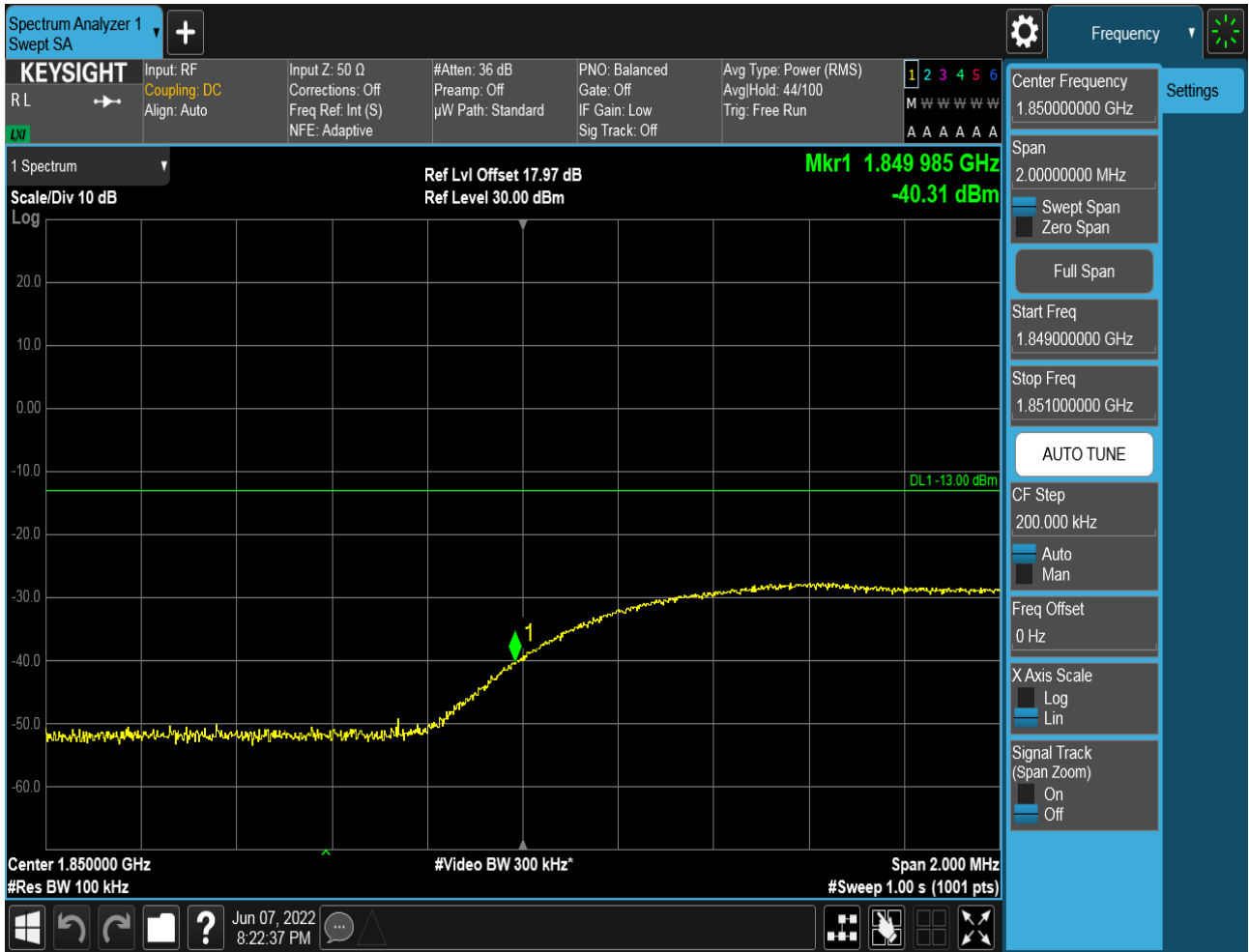
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



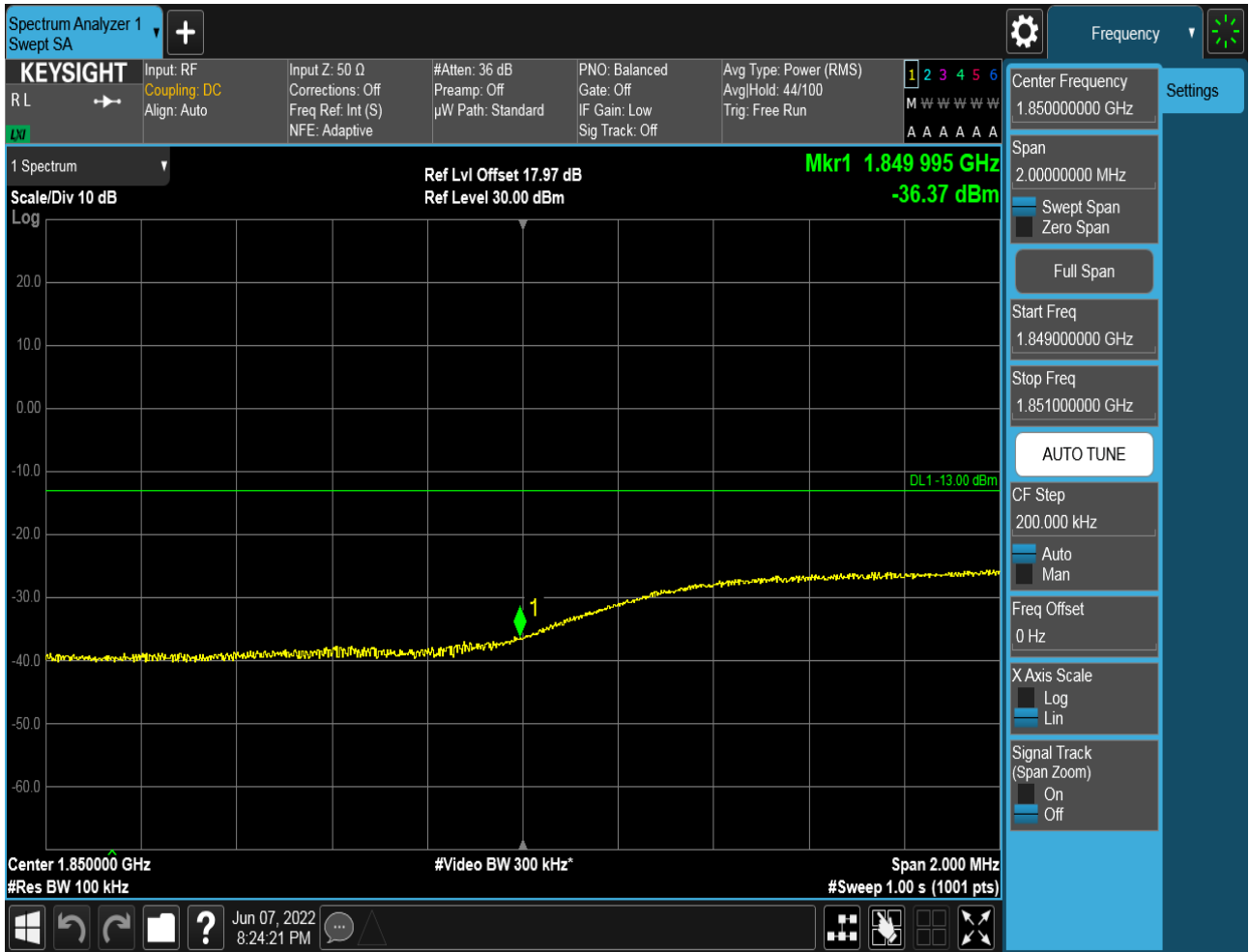


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





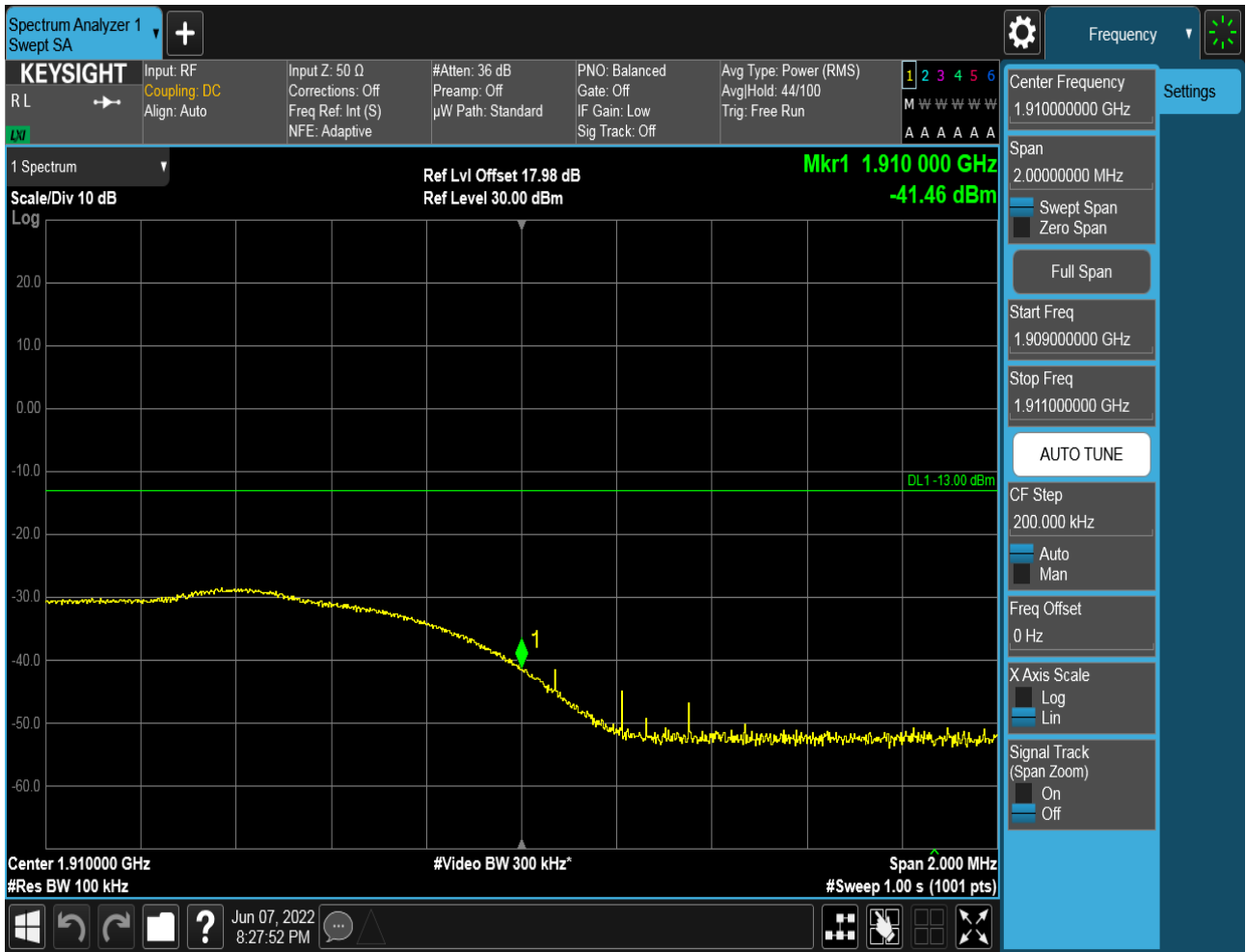
5.1.1.1.4.1.4 Test RB = RB50#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

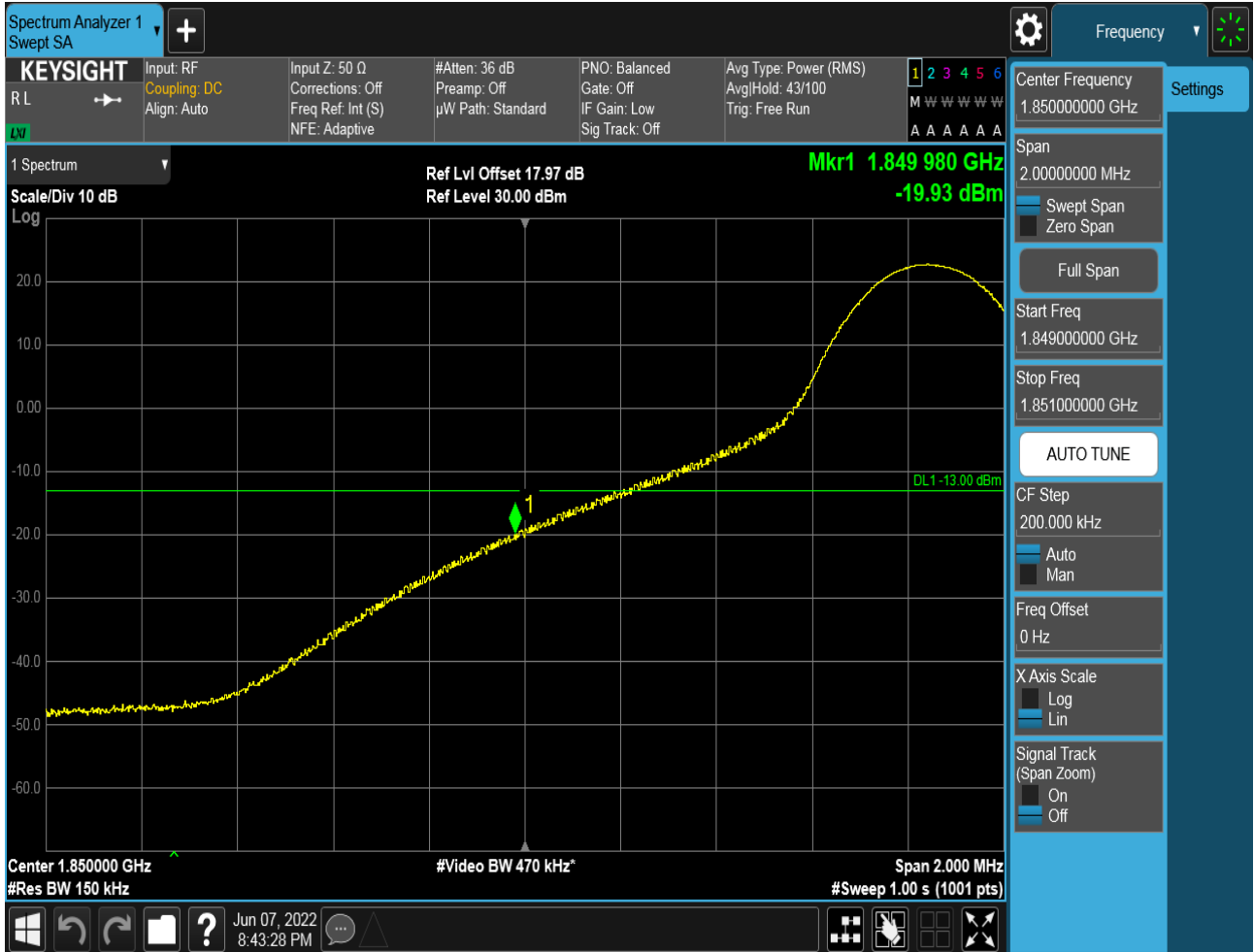




5.1.1.1.5 Test Bandwidth = 15MHz

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



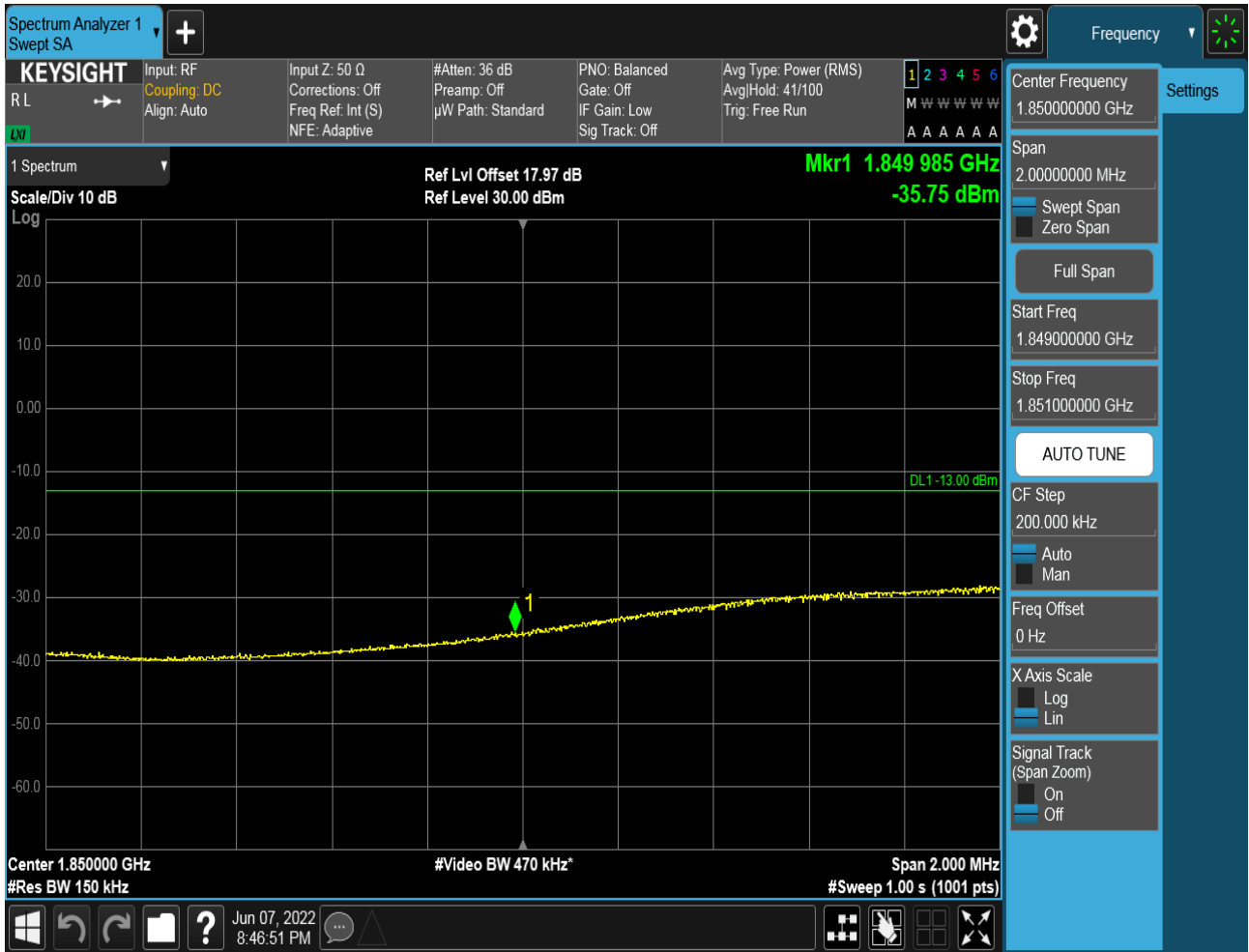


5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





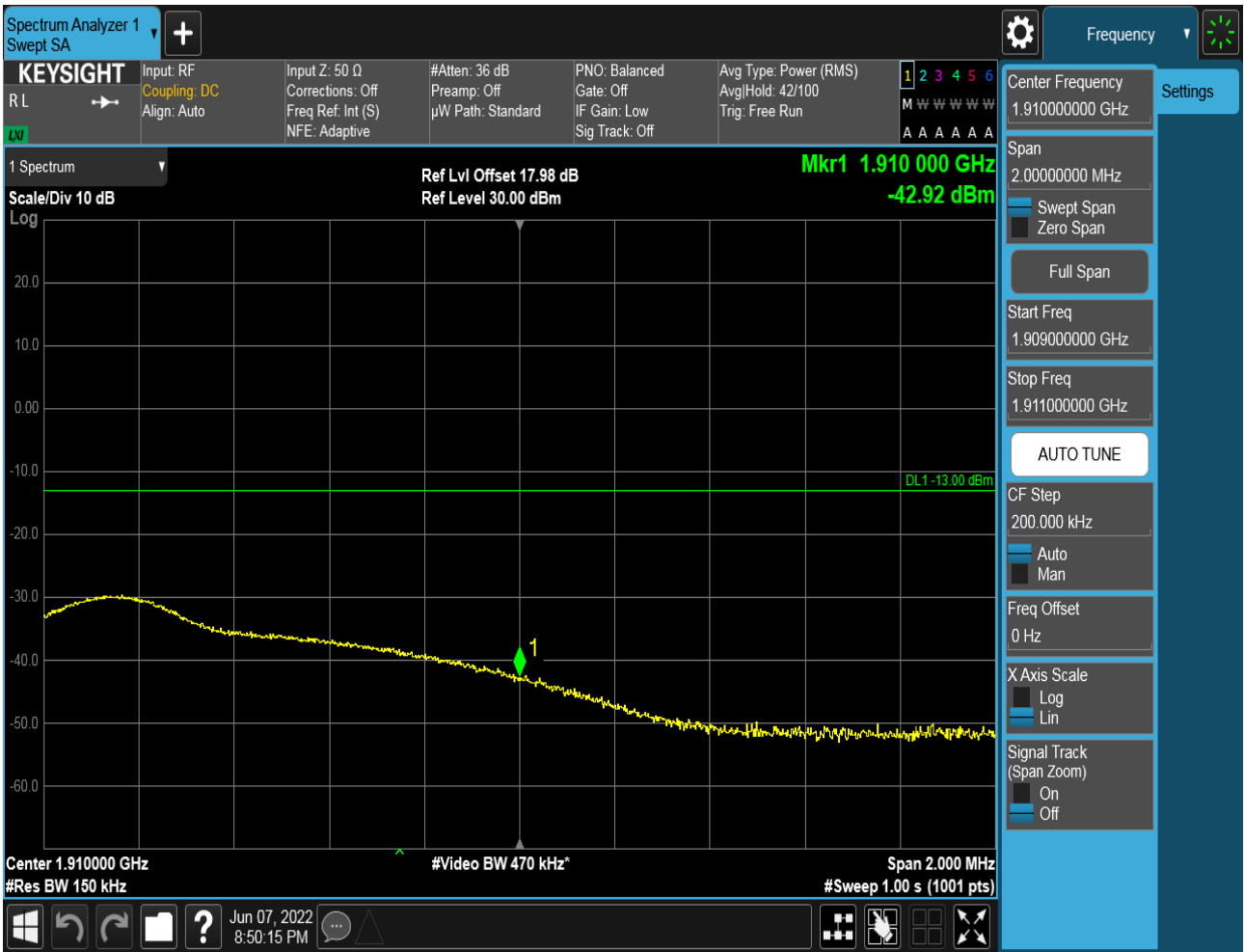
5.1.1.1.5.1.4 Test RB = RB75#0





5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0





5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0

