



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] | ERP [dBm] | Limit [dBm] | Verdict |
|--------------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| Band26(814-824MHz) | LTE/TM1 | 1.4 | LCH | RB1#0 | 24.17 | 20.62 | 50 | PASS |
| | | | | RB1#3 | 23.95 | 20.40 | 50 | PASS |
| | | | | RB1#5 | 24.22 | 20.67 | 50 | PASS |
| | | | | RB3#0 | 24.02 | 20.47 | 50 | PASS |
| | | | | RB3#2 | 23.95 | 20.40 | 50 | PASS |
| | | | | RB3#3 | 24.13 | 20.58 | 50 | PASS |
| | | | | RB6#0 | 23.07 | 19.52 | 50 | PASS |
| | | | MCH | RB1#0 | 24.26 | 20.71 | 50 | PASS |
| | | | | RB1#3 | 23.79 | 20.24 | 50 | PASS |
| | | | | RB1#5 | 24.17 | 20.62 | 50 | PASS |
| | | | | RB3#0 | 24.04 | 20.49 | 50 | PASS |
| | | | | RB3#2 | 23.92 | 20.37 | 50 | PASS |
| | | | | RB3#3 | 24.04 | 20.49 | 50 | PASS |
| | | | | RB6#0 | 23.12 | 19.57 | 50 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict | |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|------|
| | | | HCH | RB1#0 | 24.18 | 20.63 | 50 | PASS | |
| | | | | RB1#3 | 23.91 | 20.36 | 50 | PASS | |
| | | | | RB1#5 | 24.25 | 20.70 | 50 | PASS | |
| | | | | RB3#0 | 24.03 | 20.48 | 50 | PASS | |
| | | | | RB3#2 | 24.11 | 20.56 | 50 | PASS | |
| | | | | RB3#3 | 24.11 | 20.56 | 50 | PASS | |
| | | | | RB6#0 | 23.03 | 19.48 | 50 | PASS | |
| | | 3 | LCH | RB1#0 | 24.24 | 20.69 | 50 | PASS | |
| | | | | RB1#7 | 24.02 | 20.47 | 50 | PASS | |
| | | | | RB1#14 | 24.22 | 20.67 | 50 | PASS | |
| | | | | RB8#0 | 23.12 | 19.57 | 50 | PASS | |
| | | | | RB8#4 | 23.00 | 19.45 | 50 | PASS | |
| | | | | RB8#7 | 23.09 | 19.54 | 50 | PASS | |
| | | | | RB15#0 | 23.10 | 19.55 | 50 | PASS | |
| | | | | MCH | RB1#0 | 24.13 | 20.58 | 50 | PASS |
| | | | | | RB1#7 | 23.41 | 19.86 | 50 | PASS |
| | | RB1#14 | 24.10 | | 20.55 | 50 | PASS | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict | |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|------|
| | | | | RB8#0 | 23.08 | 19.53 | 50 | PASS | |
| | | | | RB8#4 | 23.10 | 19.55 | 50 | PASS | |
| | | | | RB8#7 | 23.19 | 19.64 | 50 | PASS | |
| | | | | RB15#0 | 23.16 | 19.61 | 50 | PASS | |
| | | | HCH | RB1#0 | 24.27 | 20.72 | 50 | PASS | |
| | | | | RB1#7 | 24.14 | 20.59 | 50 | PASS | |
| | | | | RB1#14 | 24.25 | 20.70 | 50 | PASS | |
| | | | | RB8#0 | 23.16 | 19.61 | 50 | PASS | |
| | | | | RB8#4 | 23.18 | 19.63 | 50 | PASS | |
| | | | | RB8#7 | 23.16 | 19.61 | 50 | PASS | |
| | | | | RB15#0 | 23.13 | 19.58 | 50 | PASS | |
| | | | 5 | LCH | RB1#0 | 24.11 | 20.56 | 50 | PASS |
| | | | | | RB1#13 | 24.10 | 20.55 | 50 | PASS |
| | | | | | RB1#24 | 24.17 | 20.62 | 50 | PASS |
| | | RB12#0 | | | 23.16 | 19.61 | 50 | PASS | |
| | | RB12#6 | | | 23.24 | 19.69 | 50 | PASS | |
| | | RB12#13 | | | 23.24 | 19.69 | 50 | PASS | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| | | | MCH | RB25#0 | 23.05 | 19.50 | 50 | PASS |
| | | | | RB1#0 | 24.15 | 20.60 | 50 | PASS |
| | | | | RB1#13 | 24.20 | 20.65 | 50 | PASS |
| | | | | RB1#24 | 24.22 | 20.67 | 50 | PASS |
| | | | | RB12#0 | 23.15 | 19.60 | 50 | PASS |
| | | | | RB12#6 | 23.09 | 19.54 | 50 | PASS |
| | | | | RB12#13 | 23.19 | 19.64 | 50 | PASS |
| | | | | RB25#0 | 23.10 | 19.55 | 50 | PASS |
| | | | | RB1#0 | 24.22 | 20.67 | 50 | PASS |
| | | | | RB1#13 | 24.16 | 20.61 | 50 | PASS |
| | | | | RB1#24 | 24.15 | 20.60 | 50 | PASS |
| | | | | RB12#0 | 23.14 | 19.59 | 50 | PASS |
| | | | | RB12#6 | 23.25 | 19.70 | 50 | PASS |
| | | | | RB12#13 | 23.12 | 19.57 | 50 | PASS |
| | | | | RB25#0 | 23.17 | 19.62 | 50 | PASS |
| | | 10 | MCH | RB1#0 | 24.09 | 20.54 | 50 | PASS |
| | | | | RB1#25 | 23.98 | 20.43 | 50 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict | |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|------|
| | | | | RB1#49 | 24.17 | 20.62 | 50 | PASS | |
| | | | | RB25#0 | 23.12 | 19.57 | 50 | PASS | |
| | | | | RB25#13 | 23.14 | 19.59 | 50 | PASS | |
| | | | | RB25#25 | 23.10 | 19.55 | 50 | PASS | |
| | | | | RB50#0 | 23.13 | 19.58 | 50 | PASS | |
| | LTE/TM2 | 1.4 | LCH | RB1#0 | 23.26 | 19.71 | 50 | PASS | |
| | | | | RB1#3 | 22.87 | 19.32 | 50 | PASS | |
| | | | | RB1#5 | 23.27 | 19.72 | 50 | PASS | |
| | | | | RB3#0 | 23.08 | 19.53 | 50 | PASS | |
| | | | | RB3#2 | 23.15 | 19.60 | 50 | PASS | |
| | | | | RB3#3 | 23.09 | 19.54 | 50 | PASS | |
| | | | | RB6#0 | 21.97 | 18.42 | 50 | PASS | |
| | | | | MCH | RB1#0 | 23.43 | 19.88 | 50 | PASS |
| | | | | | RB1#3 | 23.15 | 19.60 | 50 | PASS |
| | | | | | RB1#5 | 23.33 | 19.78 | 50 | PASS |
| RB3#0 | 23.29 | 19.74 | 50 | | PASS | | | | |
| RB3#2 | 23.19 | 19.64 | 50 | | PASS | | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| | | | | RB3#3 | 23.23 | 19.68 | 50 | PASS |
| | | | | RB6#0 | 22.03 | 18.48 | 50 | PASS |
| | | | HCH | RB1#0 | 23.33 | 19.78 | 50 | PASS |
| | | | | RB1#3 | 23.23 | 19.68 | 50 | PASS |
| | | | | RB1#5 | 23.37 | 19.82 | 50 | PASS |
| | | | | RB3#0 | 23.19 | 19.64 | 50 | PASS |
| | | | | RB3#2 | 23.04 | 19.49 | 50 | PASS |
| | | | | RB3#3 | 23.07 | 19.52 | 50 | PASS |
| | | | | RB6#0 | 22.16 | 18.61 | 50 | PASS |
| | | | | 3 | LCH | RB1#0 | 23.41 | 19.86 |
| | | RB1#7 | 22.84 | | | 19.29 | 50 | PASS |
| | | RB1#14 | 23.46 | | | 19.91 | 50 | PASS |
| | | RB8#0 | 22.14 | | | 18.59 | 50 | PASS |
| | | RB8#4 | 22.15 | | | 18.60 | 50 | PASS |
| | | RB8#7 | 22.11 | | | 18.56 | 50 | PASS |
| | | RB15#0 | 22.11 | | | 18.56 | 50 | PASS |
| | | MCH | RB1#0 | 23.47 | 19.92 | 50 | PASS | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| | | | | RB1#7 | 22.72 | 19.17 | 50 | PASS |
| | | | | RB1#14 | 23.44 | 19.89 | 50 | PASS |
| | | | | RB8#0 | 22.14 | 18.59 | 50 | PASS |
| | | | | RB8#4 | 22.13 | 18.58 | 50 | PASS |
| | | | | RB8#7 | 22.16 | 18.61 | 50 | PASS |
| | | | | RB15#0 | 22.08 | 18.53 | 50 | PASS |
| | | | HCH | RB1#0 | 23.21 | 19.66 | 50 | PASS |
| | | | | RB1#7 | 22.80 | 19.25 | 50 | PASS |
| | | | | RB1#14 | 23.16 | 19.61 | 50 | PASS |
| | | | | RB8#0 | 22.05 | 18.50 | 50 | PASS |
| | | | | RB8#4 | 22.17 | 18.62 | 50 | PASS |
| | | | | RB8#7 | 22.11 | 18.56 | 50 | PASS |
| | | 5 | LCH | RB1#0 | 23.45 | 19.90 | 50 | PASS |
| | | | | RB1#13 | 23.42 | 19.87 | 50 | PASS |
| | | | | RB1#24 | 23.44 | 19.89 | 50 | PASS |
| | | | | RB12#0 | 22.18 | 18.63 | 50 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| | | | | RB12#6 | 22.08 | 18.53 | 50 | PASS |
| | | | | RB12#13 | 22.24 | 18.69 | 50 | PASS |
| | | | | RB25#0 | 22.03 | 18.48 | 50 | PASS |
| | | | MCH | RB1#0 | 23.34 | 19.79 | 50 | PASS |
| | | | | RB1#13 | 23.34 | 19.79 | 50 | PASS |
| | | | | RB1#24 | 23.38 | 19.83 | 50 | PASS |
| | | | | RB12#0 | 22.15 | 18.60 | 50 | PASS |
| | | | | RB12#6 | 22.03 | 18.48 | 50 | PASS |
| | | | | RB12#13 | 22.18 | 18.63 | 50 | PASS |
| | | | | RB25#0 | 22.09 | 18.54 | 50 | PASS |
| | | | HCH | RB1#0 | 23.26 | 19.71 | 50 | PASS |
| | | | | RB1#13 | 23.34 | 19.79 | 50 | PASS |
| | | | | RB1#24 | 23.31 | 19.76 | 50 | PASS |
| | | | | RB12#0 | 22.13 | 18.58 | 50 | PASS |
| | | | | RB12#6 | 22.10 | 18.55 | 50 | PASS |
| RB12#13 | 22.10 | 18.55 | | 50 | PASS | | | |
| RB25#0 | 22.11 | 18.56 | | 50 | PASS | | | |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| | | 10 | MCH | RB1#0 | 23.31 | 19.76 | 50 | PASS |
| | | | | RB1#25 | 23.05 | 19.50 | 50 | PASS |
| | | | | RB1#49 | 23.35 | 19.80 | 50 | PASS |
| | | | | RB25#0 | 22.09 | 18.54 | 50 | PASS |
| | | | | RB25#13 | 22.10 | 18.55 | 50 | PASS |
| | | | | RB25#25 | 22.11 | 18.56 | 50 | PASS |
| | | | | RB50#0 | 22.08 | 18.53 | 50 | 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:

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

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed } 1\text{MHz}$$

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

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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| Band26(814-824MHz) | LTE/TM1 | 1.4 | LCH | RB1#0 | 4.85 | 13 | PASS |
| | | | | RB1#3 | 4.88 | 13 | PASS |
| | | | | RB1#5 | 4.86 | 13 | PASS |
| | | | | RB3#0 | 5.11 | 13 | PASS |
| | | | | RB3#2 | 5.25 | 13 | PASS |
| | | | | RB3#3 | 5.16 | 13 | PASS |
| | | | | RB6#0 | 5.49 | 13 | PASS |
| | | | MCH | RB1#0 | 5.27 | 13 | PASS |
| | | | | RB1#3 | 5.25 | 13 | PASS |
| | | | | RB1#5 | 5.19 | 13 | PASS |
| | | | | RB3#0 | 5.02 | 13 | PASS |
| | | | | RB3#2 | 5.08 | 13 | PASS |
| | | | | RB3#3 | 5.07 | 13 | PASS |
| | | | | RB6#0 | 5.69 | 13 | PASS |
| | | HCH | RB1#0 | 4.96 | 13 | PASS | |
| | | | RB1#3 | 5.07 | 13 | PASS | |
| | | | RB1#5 | 4.91 | 13 | PASS | |
| | | | RB3#0 | 4.94 | 13 | PASS | |
| | | | RB3#2 | 5.01 | 13 | PASS | |
| | | | RB3#3 | 4.92 | 13 | PASS | |
| | | | RB6#0 | 5.53 | 13 | PASS | |
| | | 3 | LCH | RB1#0 | 5.19 | 13 | PASS |
| | | | | RB1#7 | 5.26 | 13 | PASS |
| | | | | RB1#14 | 5.32 | 13 | PASS |
| | | | | RB8#0 | 5.61 | 13 | PASS |
| | | | | RB8#4 | 5.51 | 13 | PASS |
| | | | | RB8#7 | 5.62 | 13 | PASS |
| | | | | RB15#0 | 5.74 | 13 | PASS |
| MCH | RB1#0 | | 4.87 | 13 | PASS | | |
| | RB1#7 | | 4.94 | 13 | PASS | | |
| | RB1#14 | | 4.83 | 13 | PASS | | |
| | RB8#0 | | 5.62 | 13 | PASS | | |
| | RB8#4 | | 5.62 | 13 | PASS | | |
| | RB8#7 | | 5.65 | 13 | PASS | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict | |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
| | | | HCH | RB15#0 | 5.80 | 13 | PASS | |
| | | | | RB1#0 | 4.80 | 13 | PASS | |
| | | | | RB1#7 | 4.90 | 13 | PASS | |
| | | | | RB1#14 | 4.65 | 13 | PASS | |
| | | | | RB8#0 | 5.84 | 13 | PASS | |
| | | | | RB8#4 | 5.84 | 13 | PASS | |
| | | | | RB8#7 | 5.70 | 13 | PASS | |
| | | | | RB15#0 | 5.77 | 13 | PASS | |
| | | 5 | LCH | | RB1#0 | 4.78 | 13 | PASS |
| | | | | | RB1#13 | 4.84 | 13 | PASS |
| | | | | | RB1#24 | 4.85 | 13 | PASS |
| | | | | | RB12#0 | 5.76 | 13 | PASS |
| | | | | | RB12#6 | 5.77 | 13 | PASS |
| | | | | | RB12#13 | 5.87 | 13 | PASS |
| | | | | | RB25#0 | 6.20 | 13 | PASS |
| | | | MCH | RB1#0 | 5.02 | 13 | PASS | |
| | | | | RB1#13 | 5.01 | 13 | PASS | |
| | | | | RB1#24 | 5.01 | 13 | PASS | |
| | | | | RB12#0 | 5.98 | 13 | PASS | |
| | | | | RB12#6 | 5.91 | 13 | PASS | |
| | | | | RB12#13 | 5.96 | 13 | PASS | |
| | | | | RB25#0 | 6.12 | 13 | PASS | |
| | | HCH | RB1#0 | 4.82 | 13 | PASS | | |
| | | | RB1#13 | 4.78 | 13 | PASS | | |
| | | | RB1#24 | 4.67 | 13 | PASS | | |
| | | | RB12#0 | 5.83 | 13 | PASS | | |
| | | | RB12#6 | 5.81 | 13 | PASS | | |
| | | | RB12#13 | 5.81 | 13 | PASS | | |
| | | | RB25#0 | 5.73 | 13 | PASS | | |
| | | 10 | MCH | RB1#0 | 4.82 | 13 | PASS | |
| | RB1#25 | | | 4.90 | 13 | PASS | | |
| | RB1#49 | | | 4.77 | 13 | PASS | | |
| | RB25#0 | | | 6.17 | 13 | PASS | | |
| RB25#13 | 6.06 | | | 13 | PASS | | | |
| RB25#25 | 6.07 | | | 13 | PASS | | | |
| RB50#0 | 6.20 | | | 13 | PASS | | | |
| LTE/TM2 | 1.4 | LCH | RB1#0 | 5.61 | 13 | PASS | | |
| | | | RB1#3 | 5.83 | 13 | PASS | | |
| | | | RB1#5 | 5.67 | 13 | PASS | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict | |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
| | | | | RB3#0 | 6.09 | 13 | PASS | |
| | | | | RB3#2 | 6.22 | 13 | PASS | |
| | | | | RB3#3 | 6.24 | 13 | PASS | |
| | | | | RB6#0 | 6.45 | 13 | PASS | |
| | | | MCH | RB1#0 | 5.63 | 13 | PASS | |
| | | | | RB1#3 | 5.75 | 13 | PASS | |
| | | | | RB1#5 | 5.65 | 13 | PASS | |
| | | | | RB3#0 | 6.15 | 13 | PASS | |
| | | | | RB3#2 | 6.25 | 13 | PASS | |
| | | | | RB3#3 | 6.13 | 13 | PASS | |
| | | | | RB6#0 | 6.58 | 13 | PASS | |
| | | | HCH | RB1#0 | 5.65 | 13 | PASS | |
| | | | | RB1#3 | 5.80 | 13 | PASS | |
| | | | | RB1#5 | 5.63 | 13 | PASS | |
| | | | | RB3#0 | 5.72 | 13 | PASS | |
| | | | | RB3#2 | 5.80 | 13 | PASS | |
| | | | | RB3#3 | 5.80 | 13 | PASS | |
| | | | | RB6#0 | 6.43 | 13 | PASS | |
| | | | 3 | LCH | RB1#0 | 5.27 | 13 | PASS |
| | | | | | RB1#7 | 5.38 | 13 | PASS |
| | | | | | RB1#14 | 5.42 | 13 | PASS |
| | | RB8#0 | | | 6.62 | 13 | PASS | |
| | | RB8#4 | | | 6.59 | 13 | PASS | |
| | | RB8#7 | | | 6.70 | 13 | PASS | |
| | | RB15#0 | | 6.82 | 13 | PASS | | |
| | | MCH | | RB1#0 | 6.18 | 13 | PASS | |
| | | | | RB1#7 | 6.25 | 13 | PASS | |
| | | | | RB1#14 | 6.13 | 13 | PASS | |
| | | | | RB8#0 | 6.41 | 13 | PASS | |
| | | | | RB8#4 | 6.31 | 13 | PASS | |
| | | | RB8#7 | 6.40 | 13 | PASS | | |
| | | | RB15#0 | 6.64 | 13 | PASS | | |
| | | HCH | RB1#0 | 5.61 | 13 | PASS | | |
| RB1#7 | 5.82 | | 13 | PASS | | | | |
| RB1#14 | 5.52 | | 13 | PASS | | | | |
| RB8#0 | 6.46 | | 13 | PASS | | | | |
| RB8#4 | 6.28 | | 13 | PASS | | | | |
| RB8#7 | 6.39 | | 13 | PASS | | | | |
| RB15#0 | 6.85 | | 13 | PASS | | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | 5 | LCH | RB1#0 | 5.68 | 13 | PASS |
| | | | | RB1#13 | 5.74 | 13 | PASS |
| | | | | RB1#24 | 5.79 | 13 | PASS |
| | | | | RB12#0 | 6.63 | 13 | PASS |
| | | | | RB12#6 | 6.53 | 13 | PASS |
| | | | | RB12#13 | 6.67 | 13 | PASS |
| | | | | RB25#0 | 6.51 | 13 | PASS |
| | | | MCH | RB1#0 | 6.19 | 13 | PASS |
| | | | | RB1#13 | 6.23 | 13 | PASS |
| | | | | RB1#24 | 6.20 | 13 | PASS |
| | | | | RB12#0 | 6.66 | 13 | PASS |
| | | | | RB12#6 | 6.62 | 13 | PASS |
| | | | | RB12#13 | 6.63 | 13 | PASS |
| | | | | RB25#0 | 6.92 | 13 | PASS |
| | | | HCH | RB1#0 | 5.63 | 13 | PASS |
| | | | | RB1#13 | 5.52 | 13 | PASS |
| | | | | RB1#24 | 5.41 | 13 | PASS |
| | | | | RB12#0 | 6.75 | 13 | PASS |
| | | RB12#6 | | 6.71 | 13 | PASS | |
| | | RB12#13 | | 6.64 | 13 | PASS | |
| | | RB25#0 | | 6.66 | 13 | PASS | |
| | | 10 | MCH | RB1#0 | 6.08 | 13 | PASS |
| | | | | RB1#25 | 6.41 | 13 | PASS |
| | | | | RB1#49 | 6.09 | 13 | PASS |
| | | | | RB25#0 | 7.27 | 13 | PASS |
| | | | | RB25#13 | 7.20 | 13 | PASS |
| | | | | RB25#25 | 6.94 | 13 | PASS |
| | | | | RB50#0 | 7.23 | 13 | PASS |

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

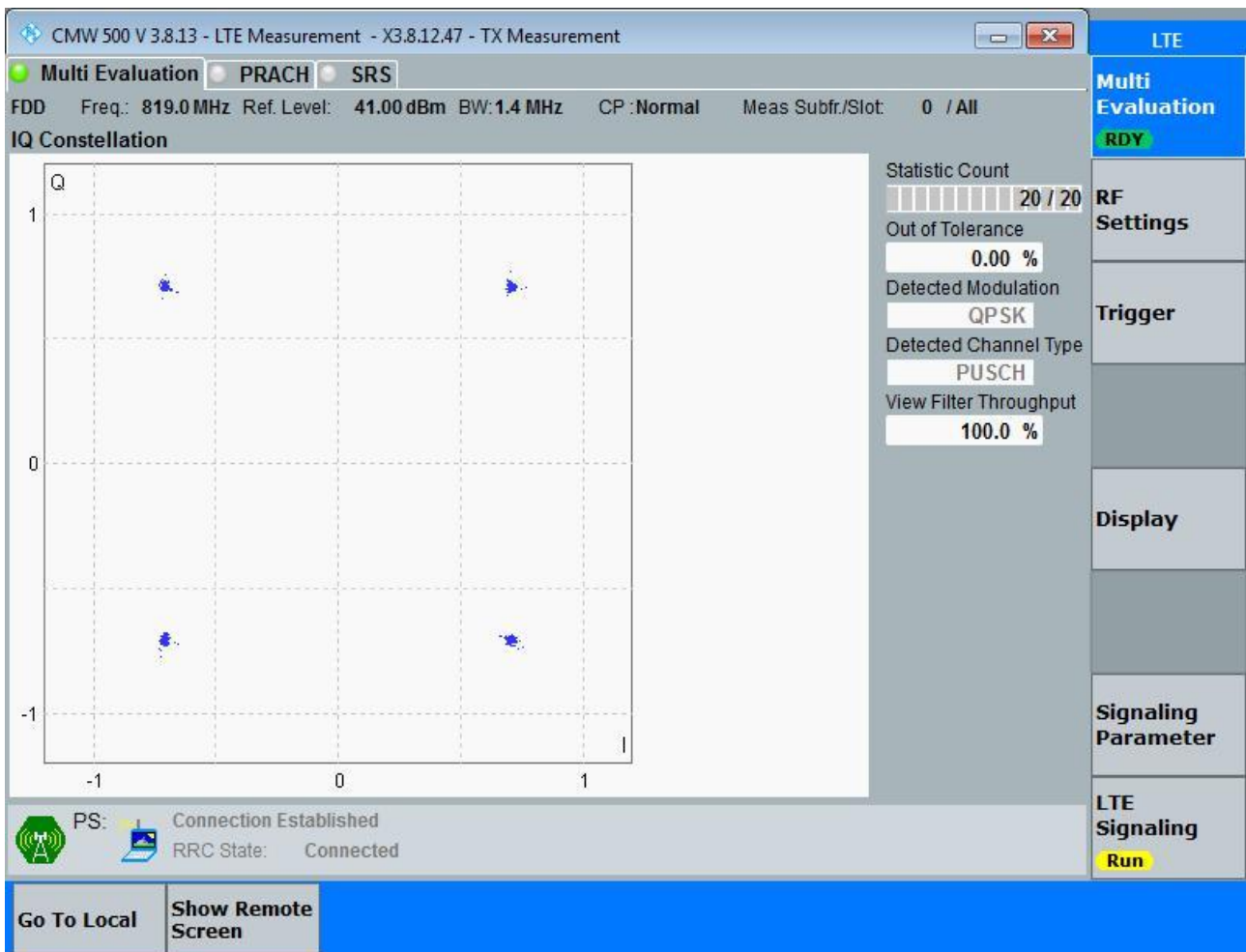
3.1.1 Test Band = Band26(814-824MHz)

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

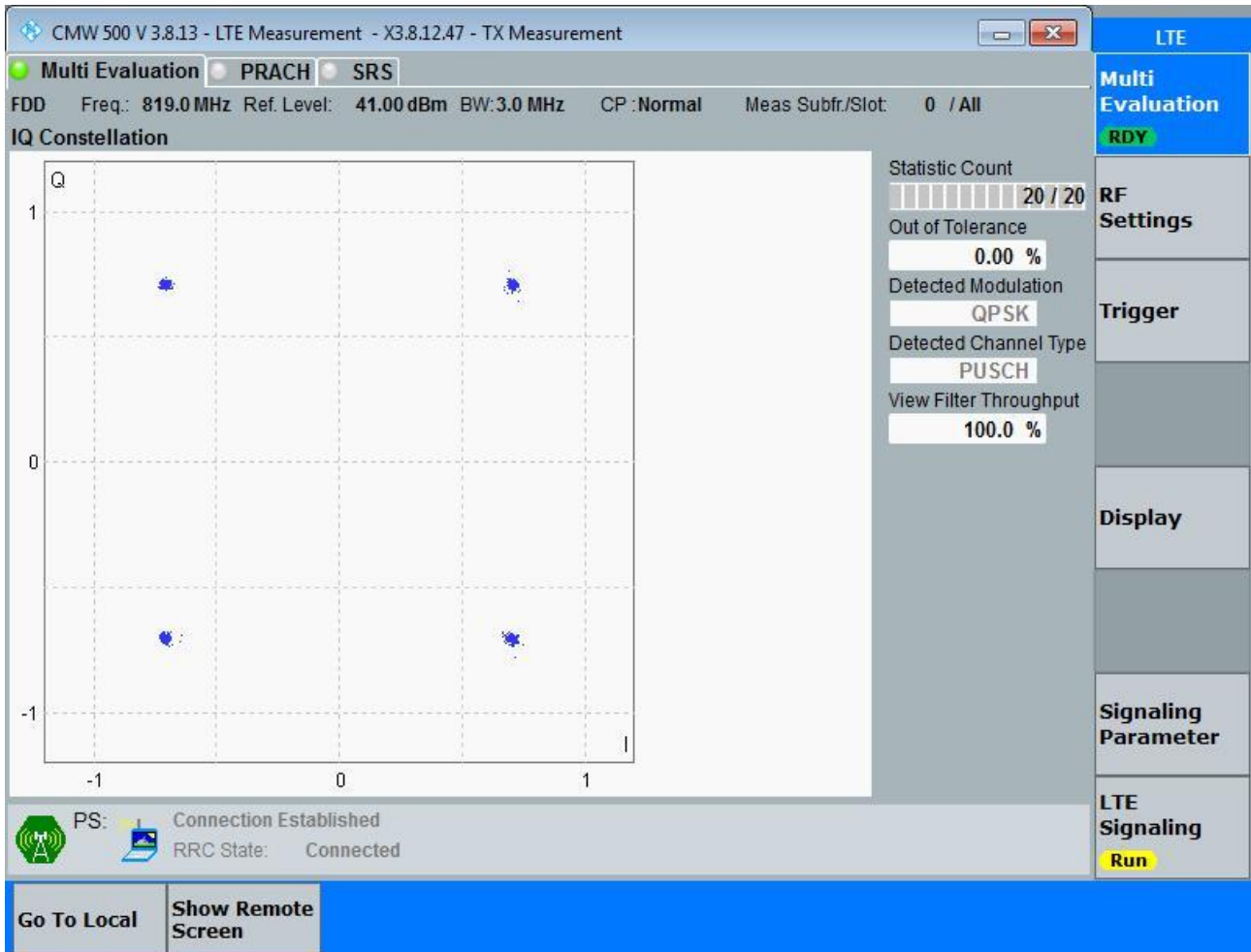
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3MHz

3.1.1.1.2.1 Test Channel = MCH

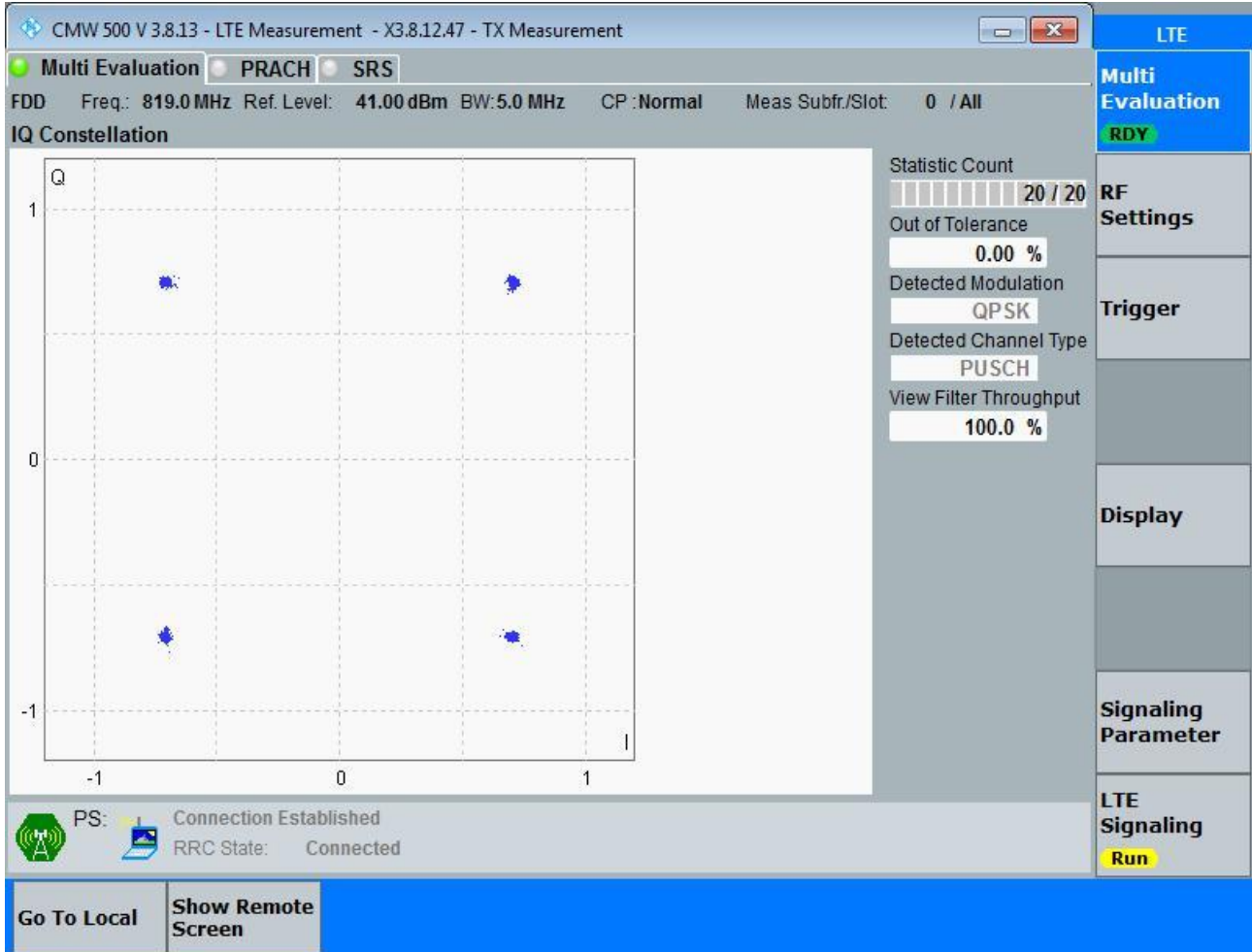
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5MHz

3.1.1.1.3.1 Test Channel = MCH

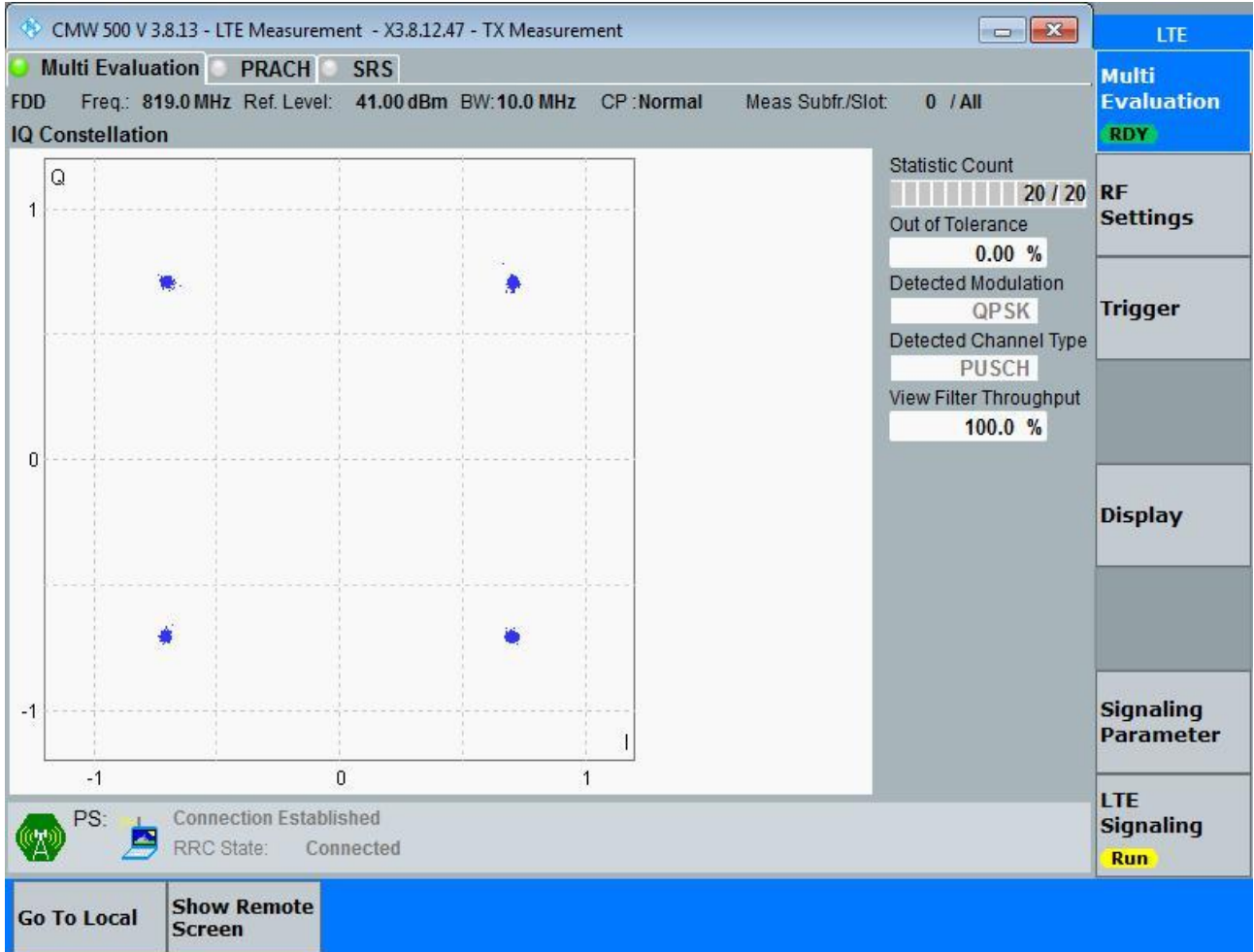
3.1.1.1.3.1.1 Test RB = RB25#0



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

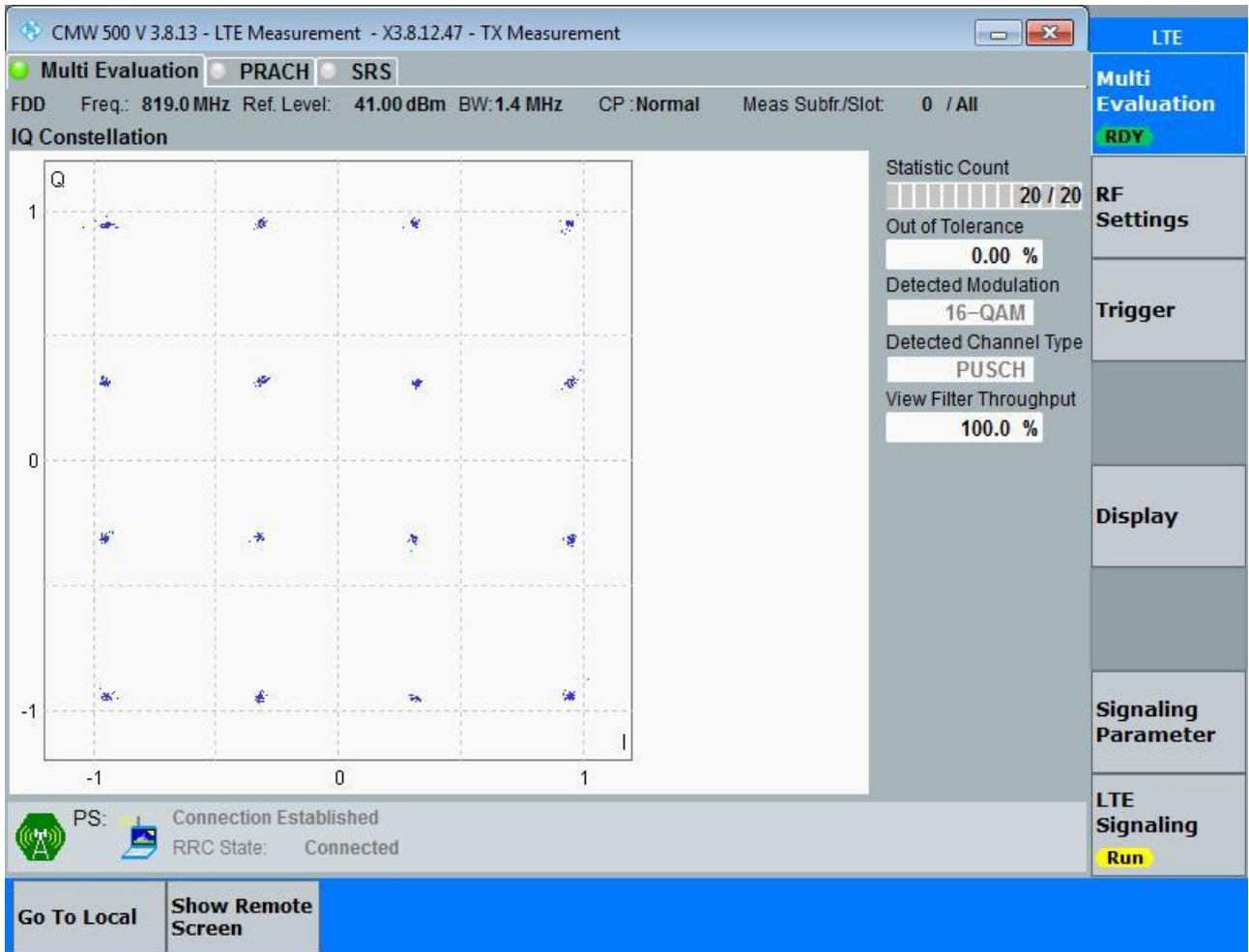


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4MHz

3.1.1.2.1.1 Test Channel = MCH

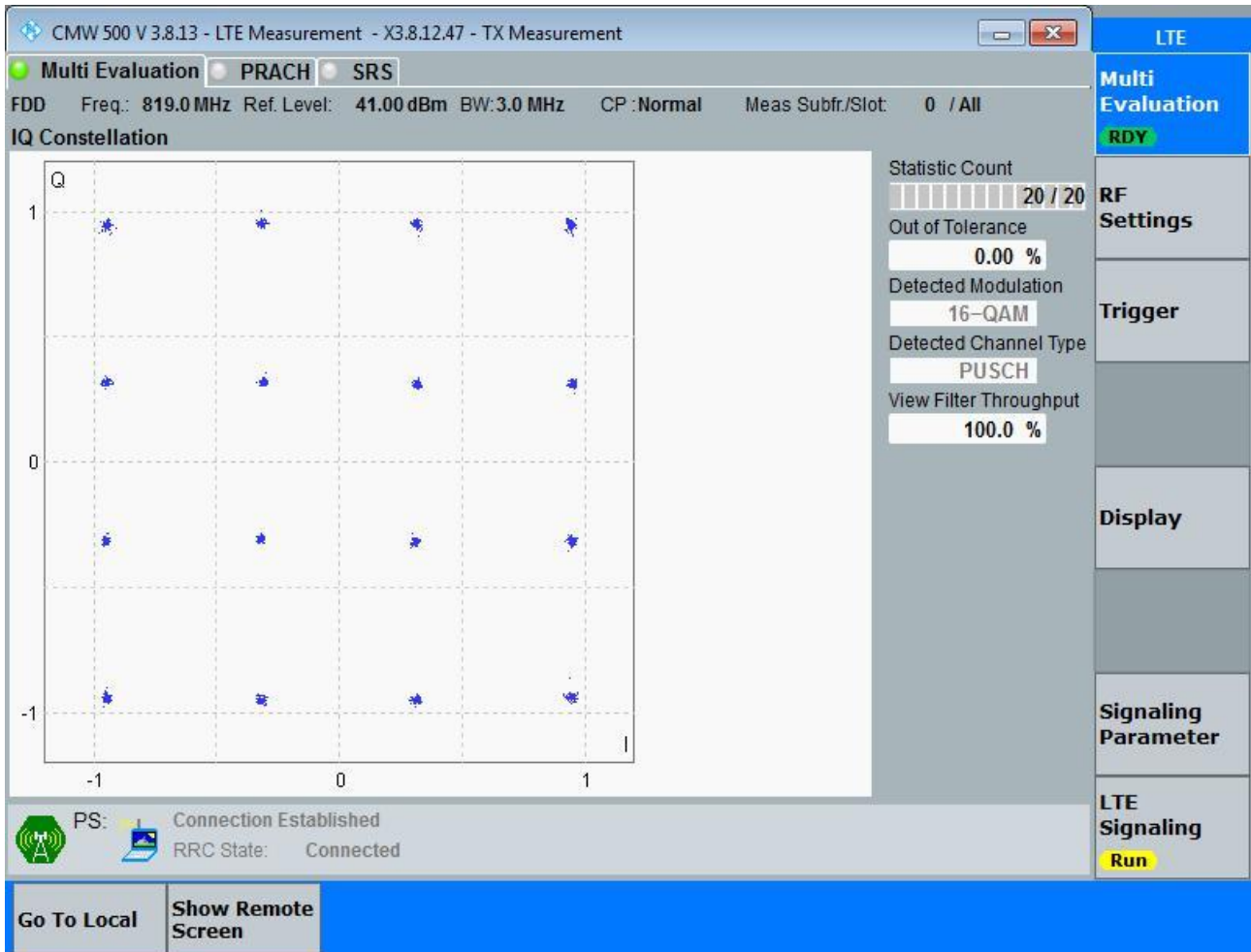
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3MHz

3.1.1.2.2.1 Test Channel = MCH

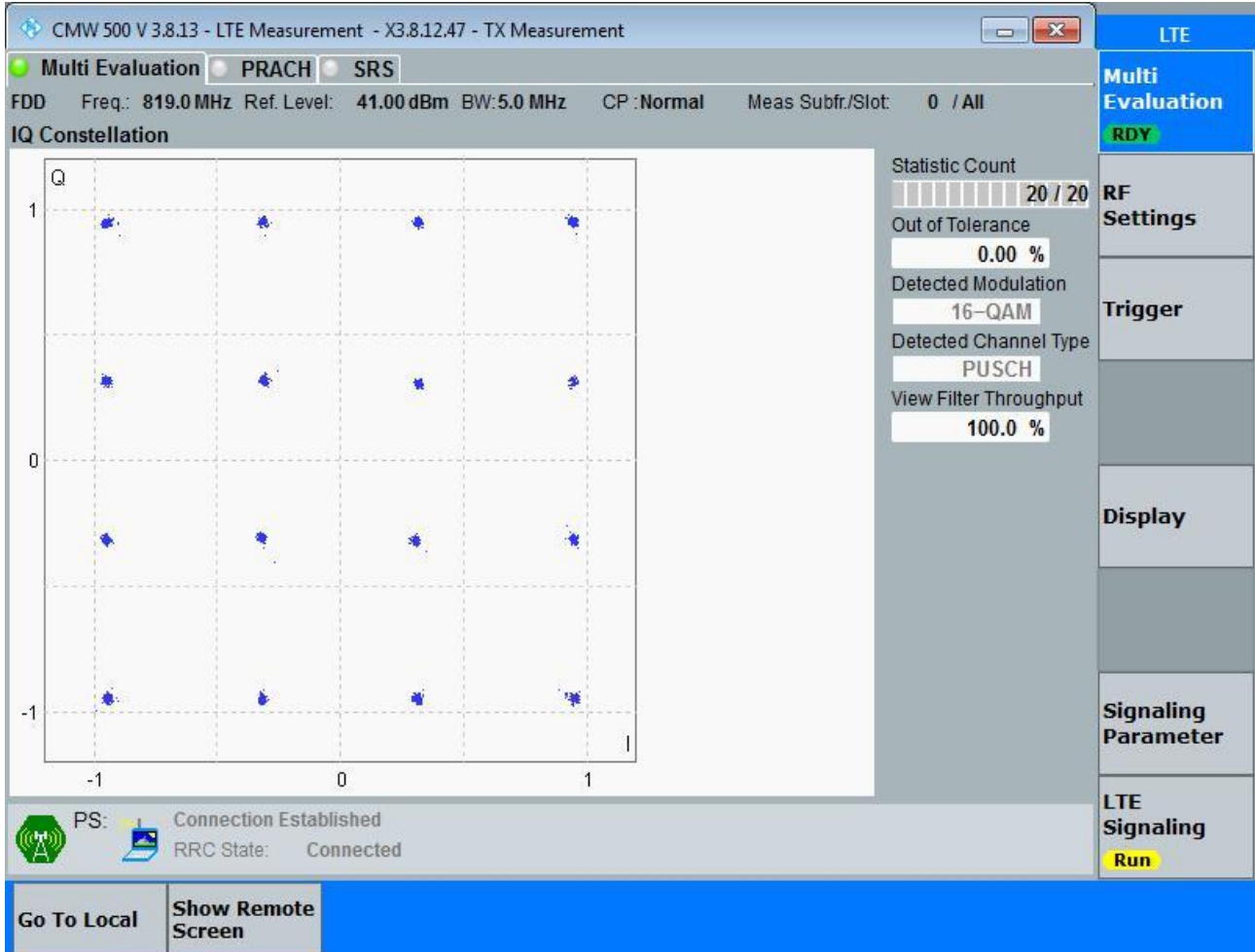
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5MHz

3.1.1.2.3.1 Test Channel = MCH

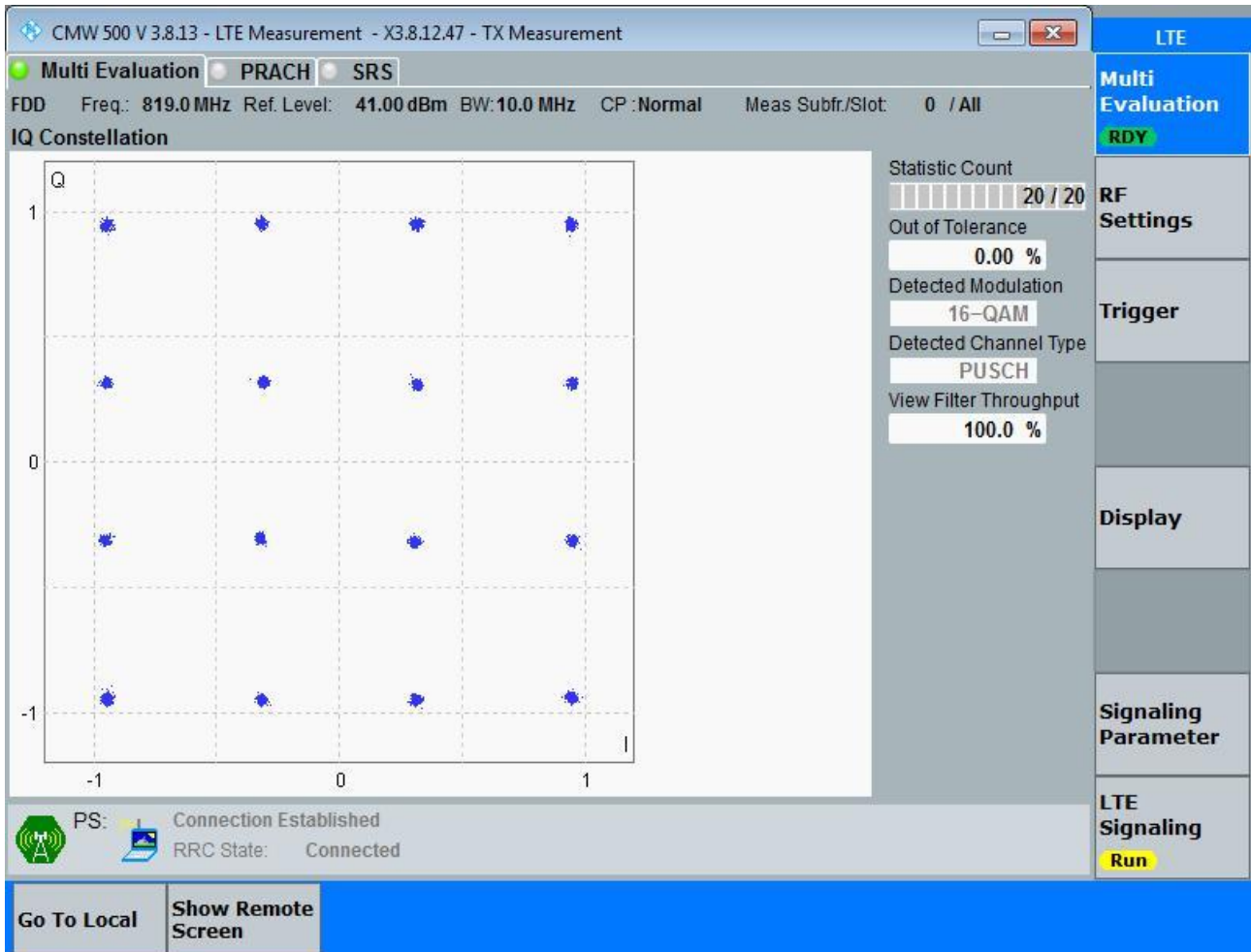
3.1.1.2.3.1.1 Test RB = RB25#0



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





4Appendix_D: Bandwidth

Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|------------------------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| Band26 (814-824MHz) | LTE/TM1 | 1.4 | LCH | RB6#0 | 1.09 | 1.24 | Pass |
| | | | MCH | RB6#0 | 1.09 | 1.24 | Pass |
| | | | HCH | RB6#0 | 1.09 | 1.24 | Pass |
| | | 3 | LCH | RB15#0 | 2.71 | 2.99 | Pass |
| | | | MCH | RB15#0 | 2.70 | 2.96 | Pass |
| | | | HCH | RB15#0 | 2.71 | 2.98 | Pass |
| | | 5 | LCH | RB25#0 | 4.52 | 4.98 | Pass |
| | | | MCH | RB25#0 | 4.52 | 4.95 | Pass |
| | | | HCH | RB25#0 | 4.51 | 4.96 | Pass |
| | 10 | MCH | RB50#0 | 8.99 | 9.86 | Pass | |
| | LTE/TM2 | 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 | 2.70 | 2.98 | Pass |
| | | | HCH | RB15#0 | 2.72 | 2.98 | Pass |
| | | 5 | LCH | RB25#0 | 4.51 | 4.96 | Pass |
| | | | MCH | RB25#0 | 4.52 | 4.98 | Pass |
| HCH | | | RB25#0 | 4.51 | 4.98 | Pass | |
| 10 | | MCH | RB50#0 | 8.98 | 9.88 | Pass | |

Part II - Test Plots

4.1 For LTE

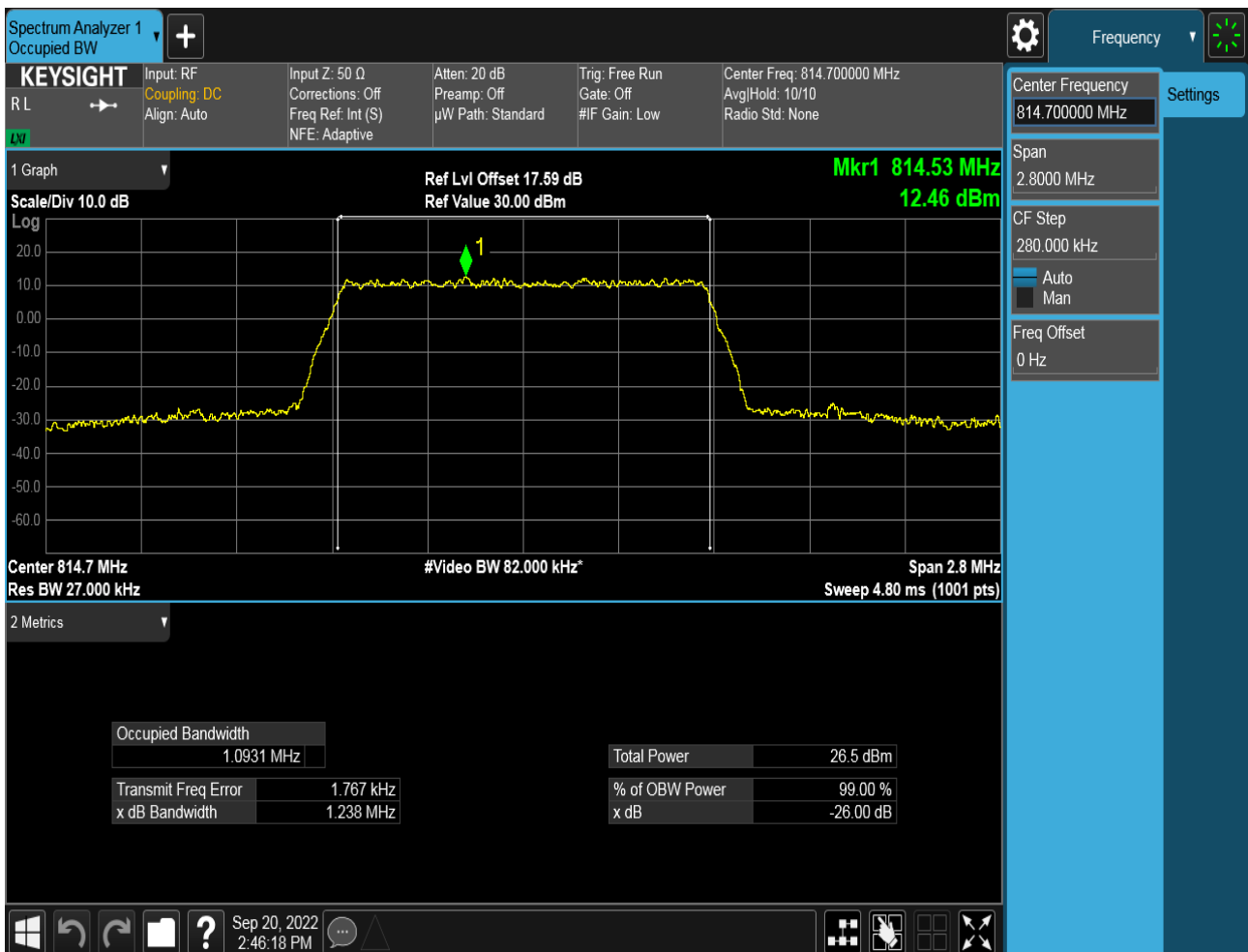
4.1.1 Test Band = Band26(814-824MHz)

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

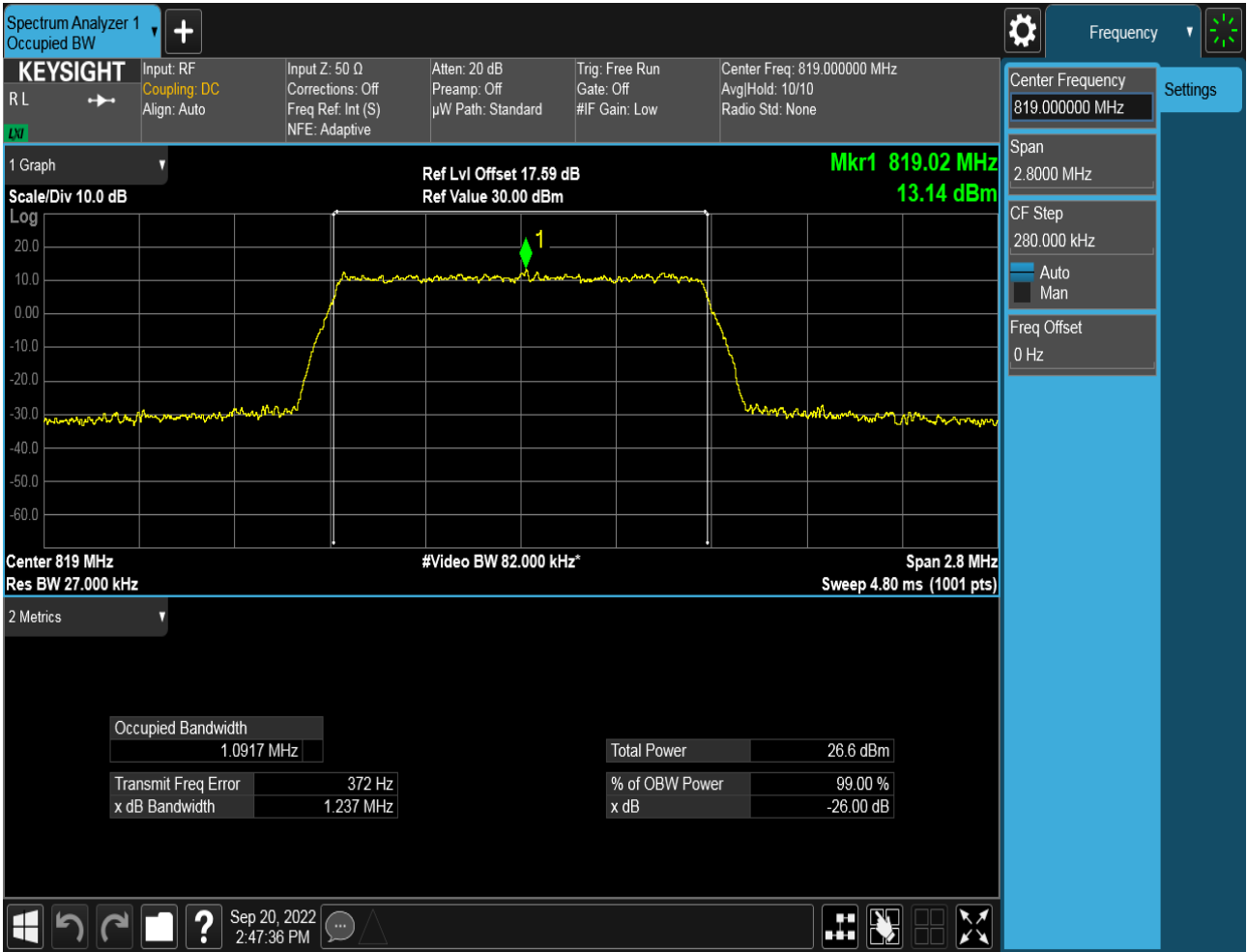
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

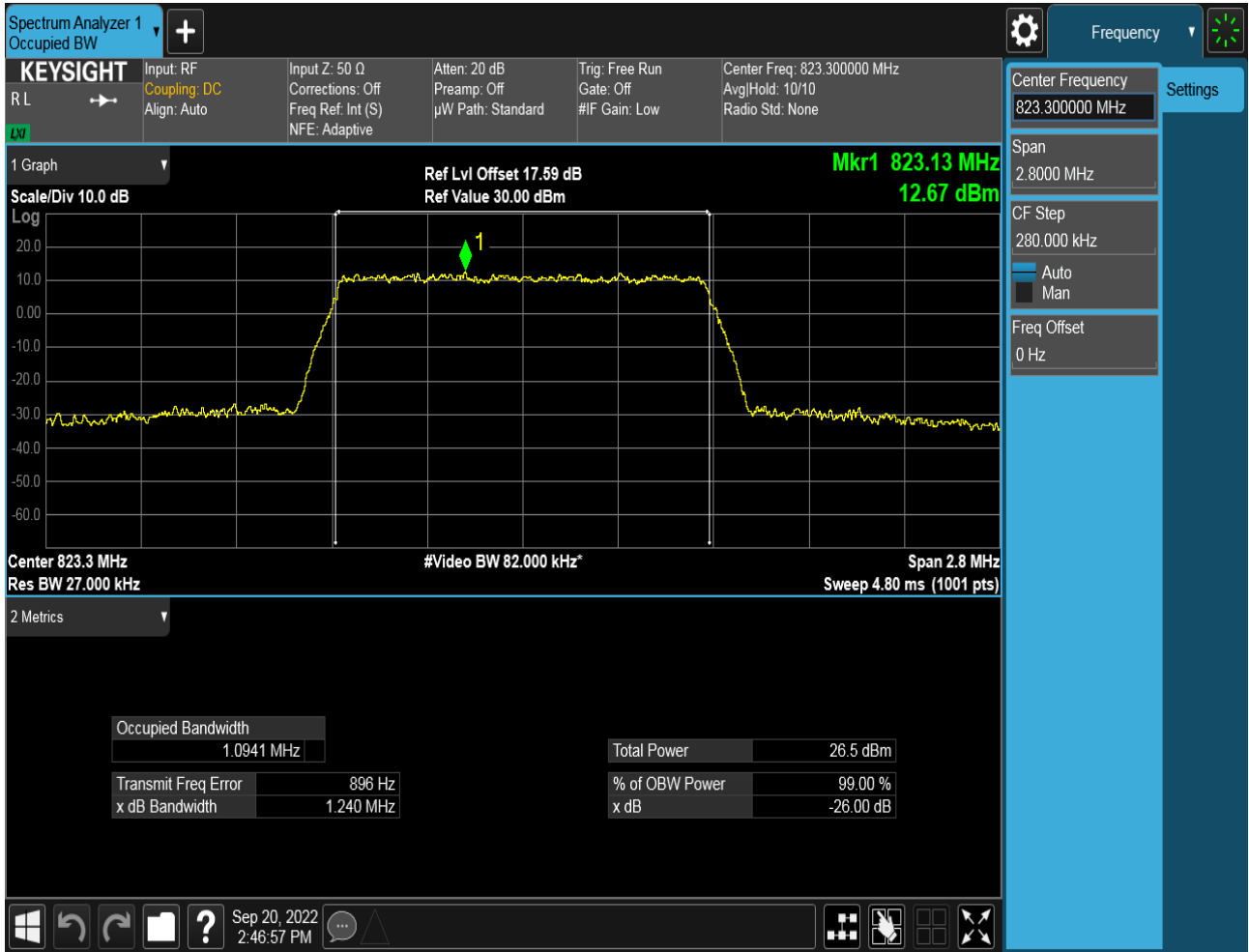
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

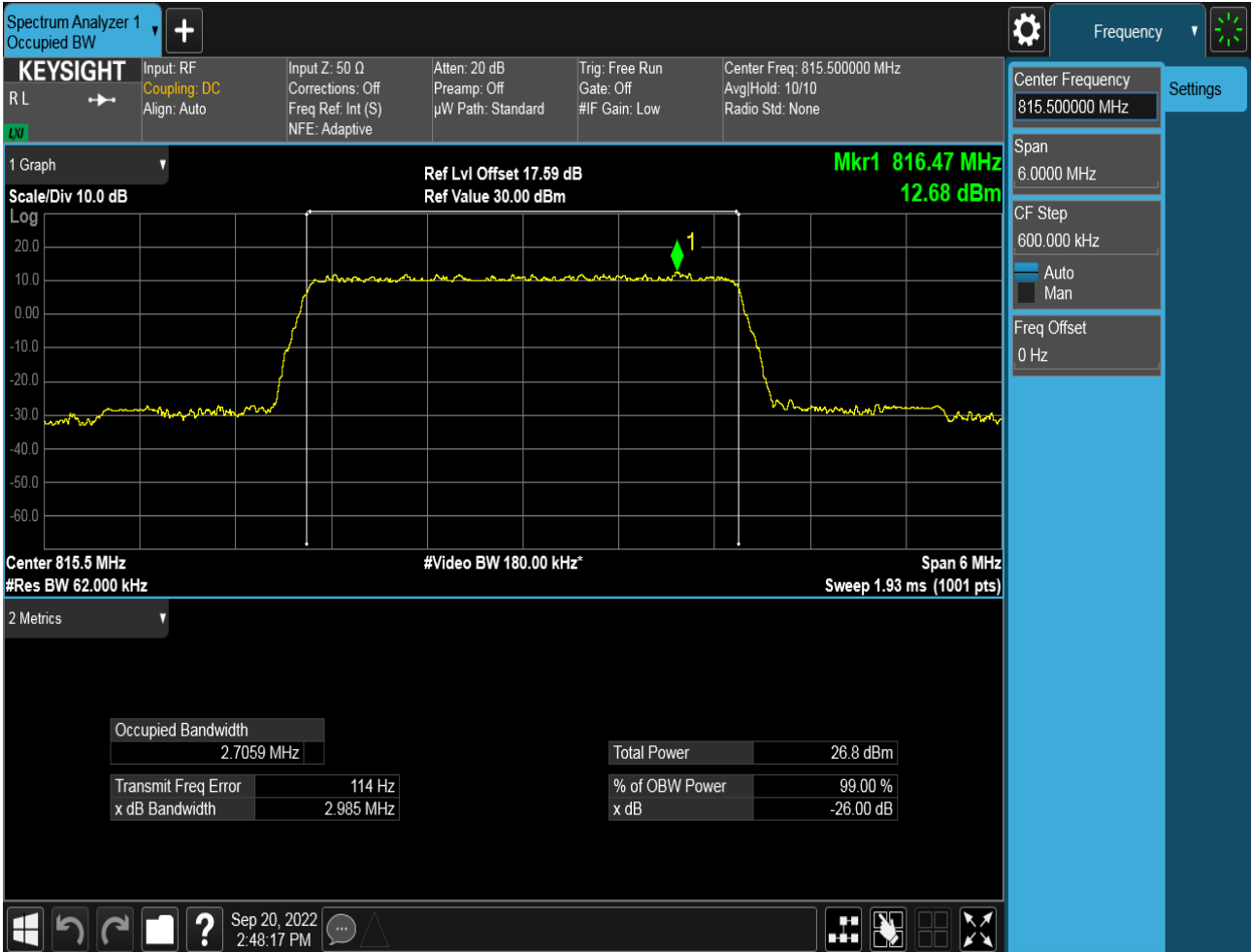




4.1.1.1.2 Test Bandwidth = 3MHz

4.1.1.1.2.1 Test Channel = LCH

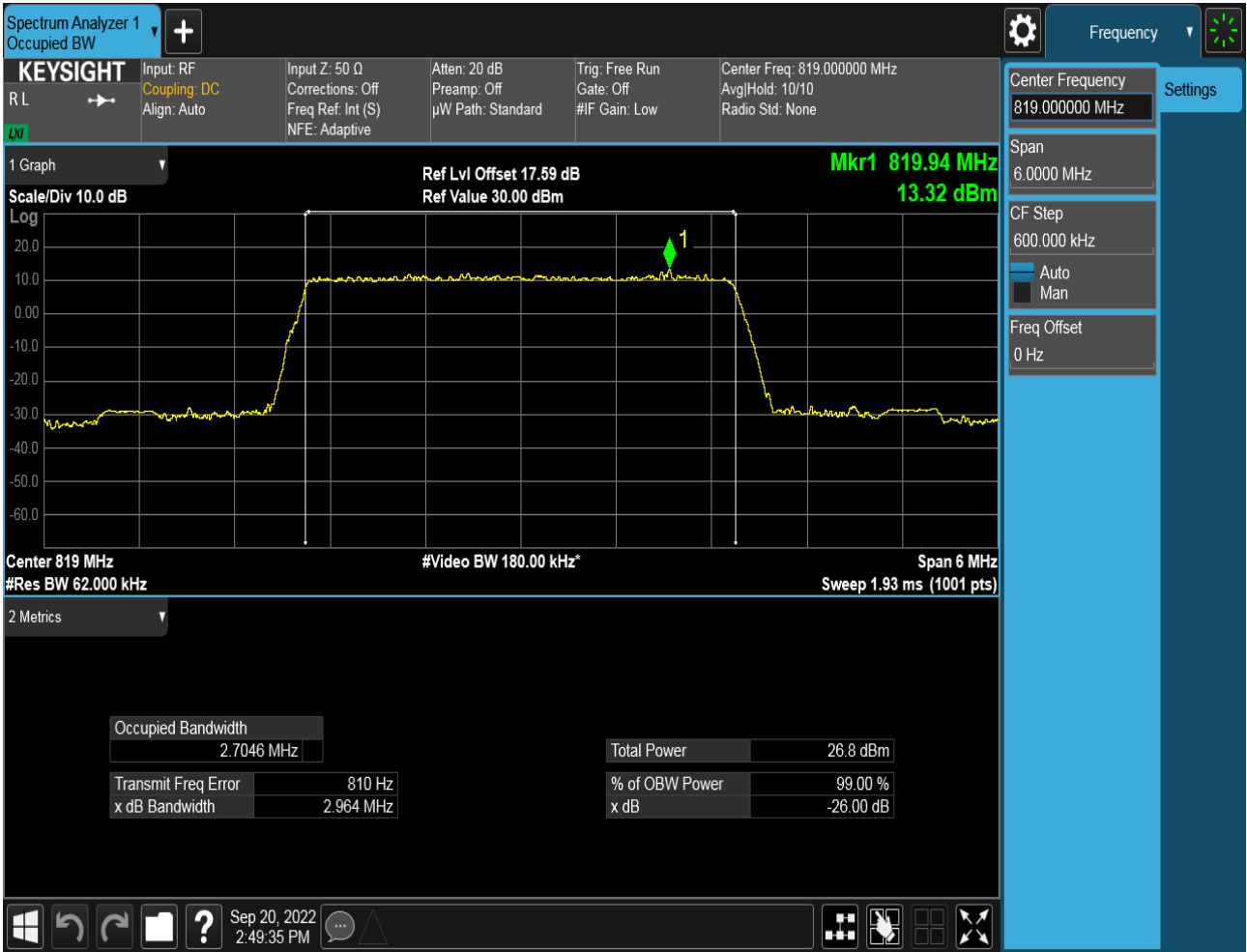
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

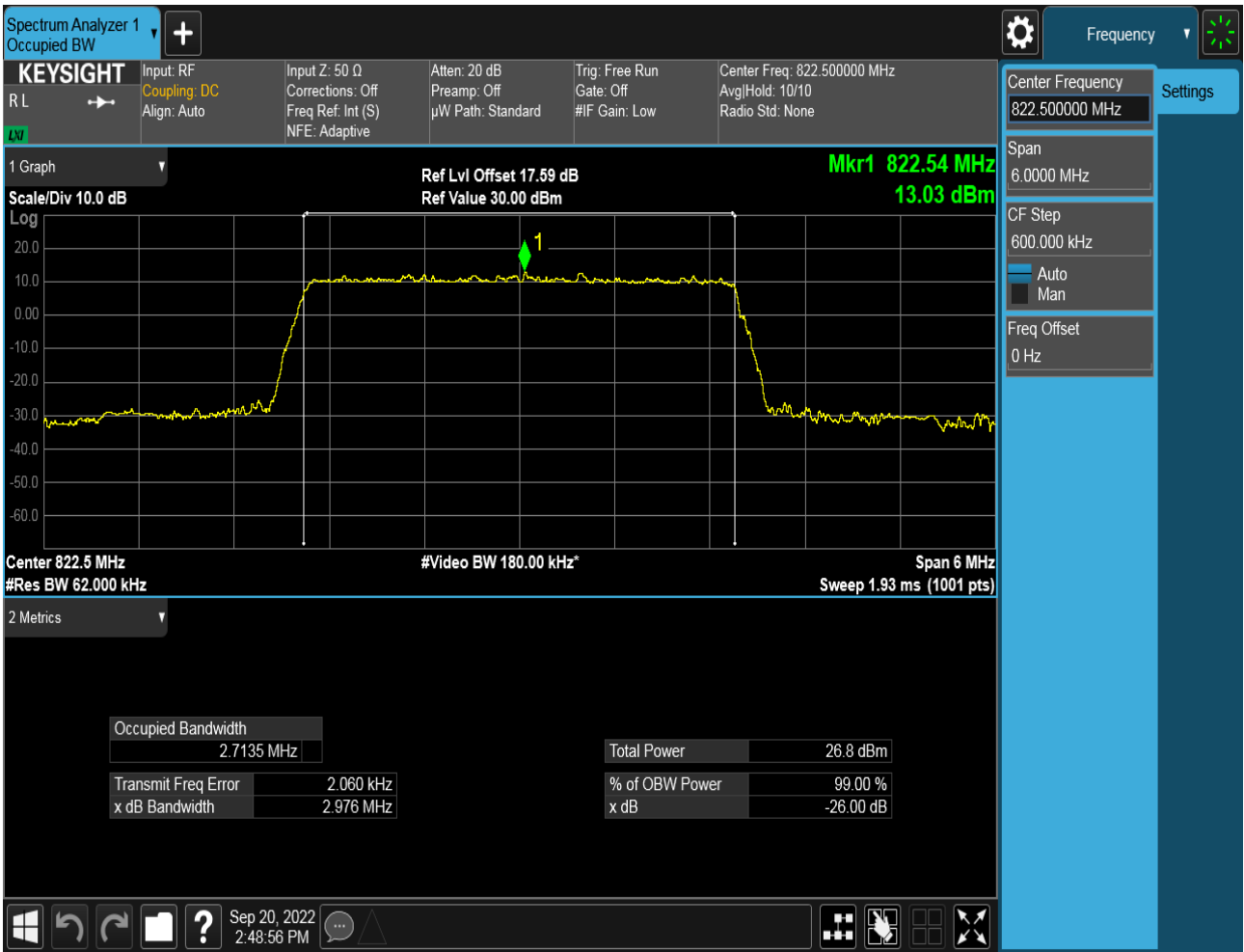
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

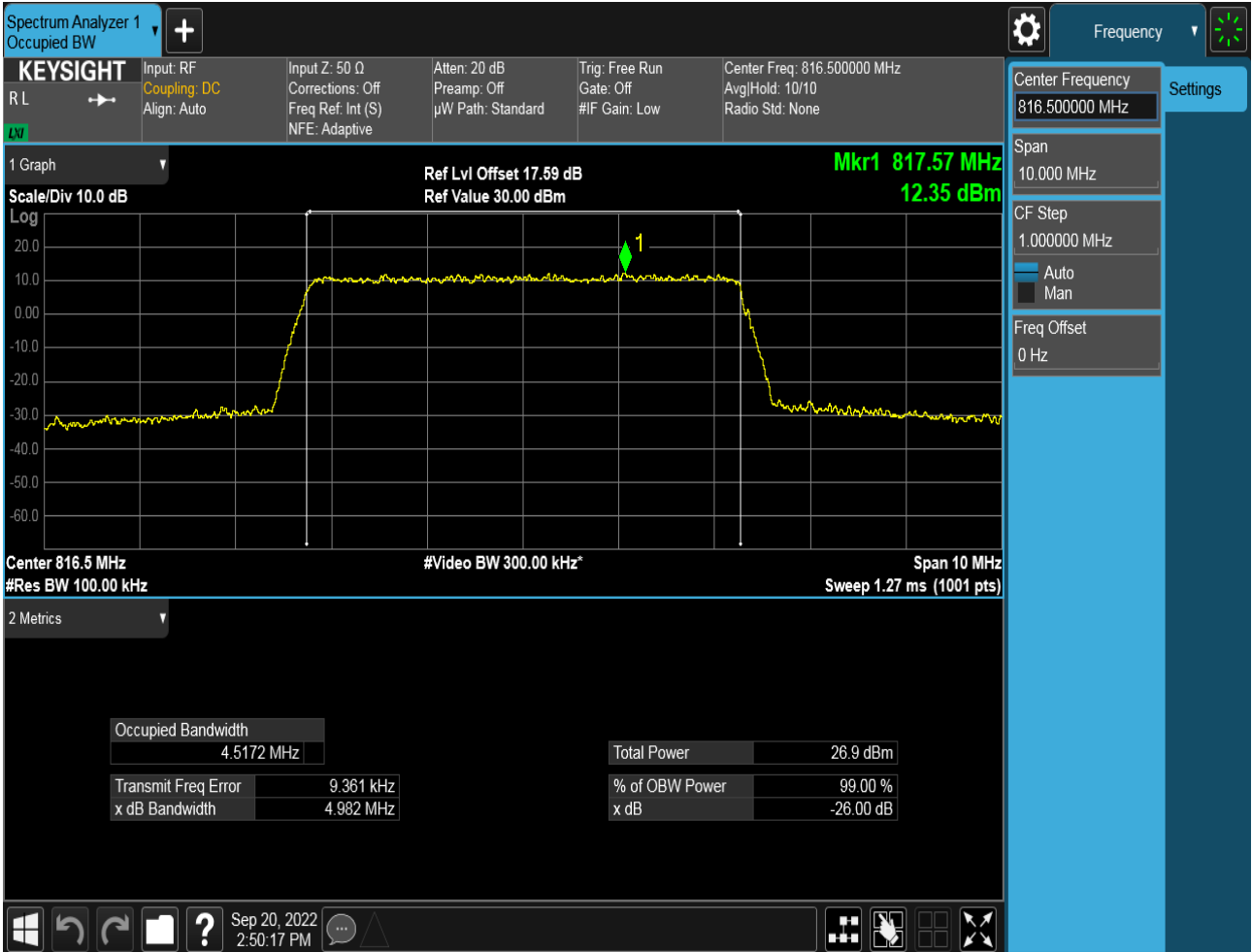




4.1.1.1.3 Test Bandwidth = 5MHz

4.1.1.1.3.1 Test Channel = LCH

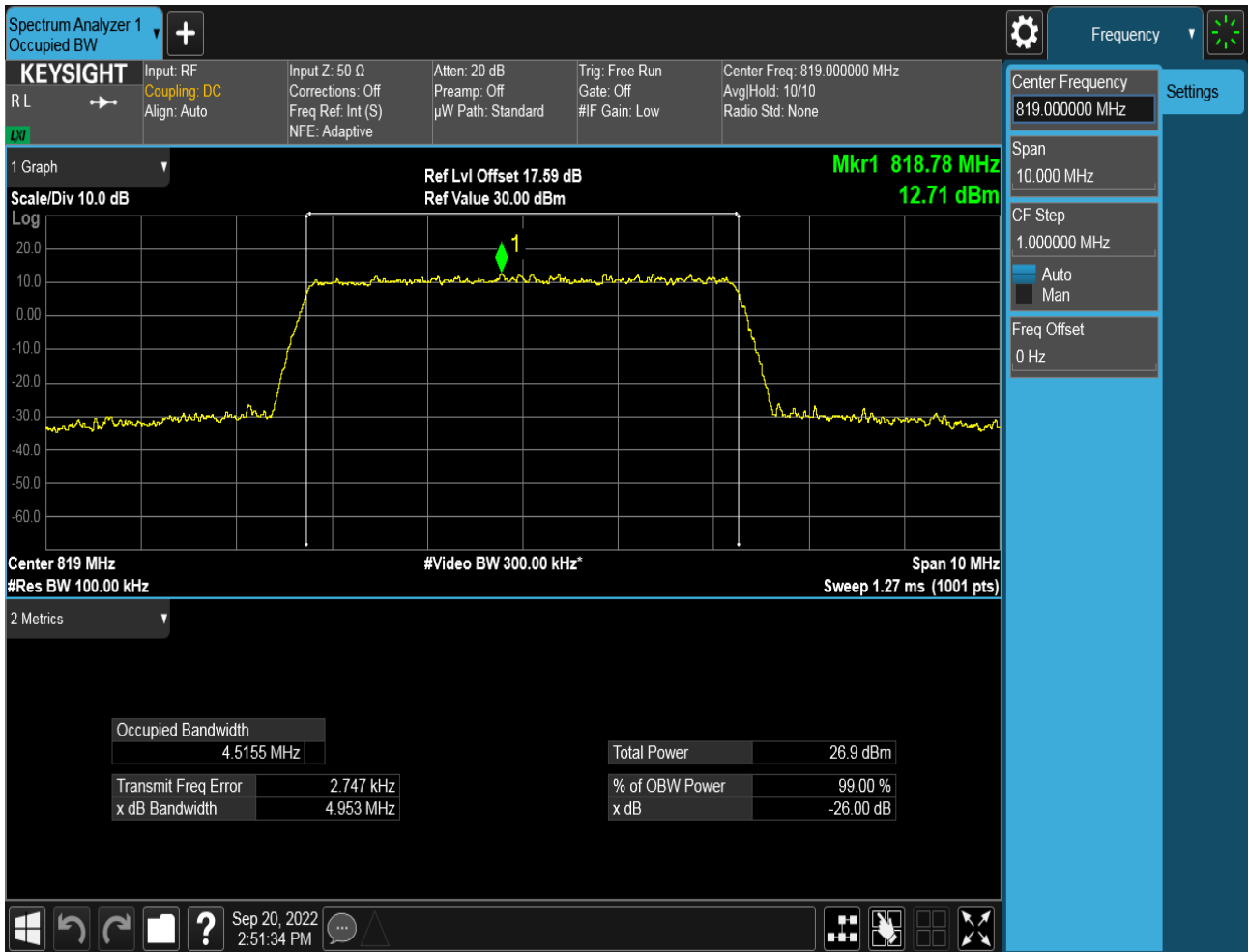
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

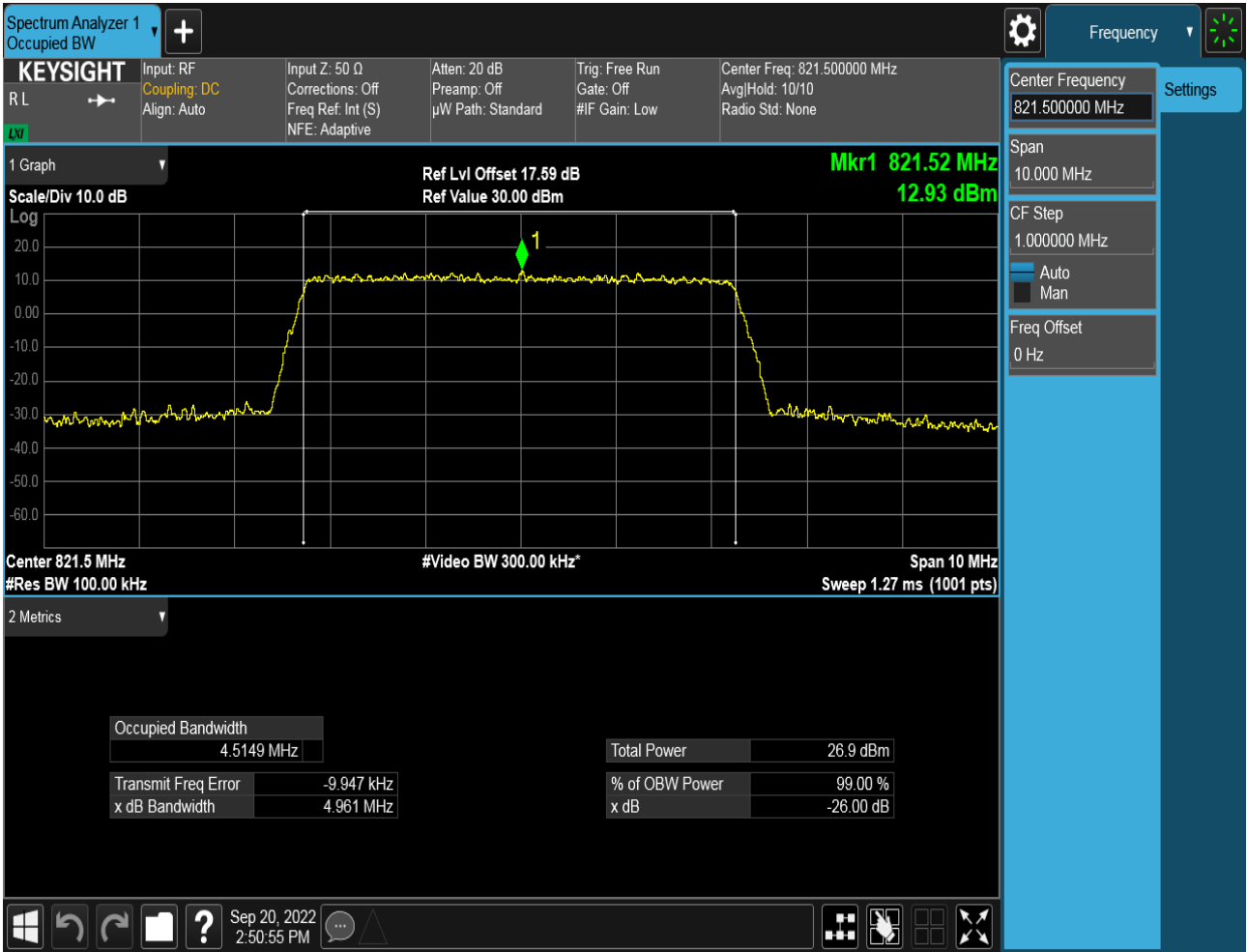
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

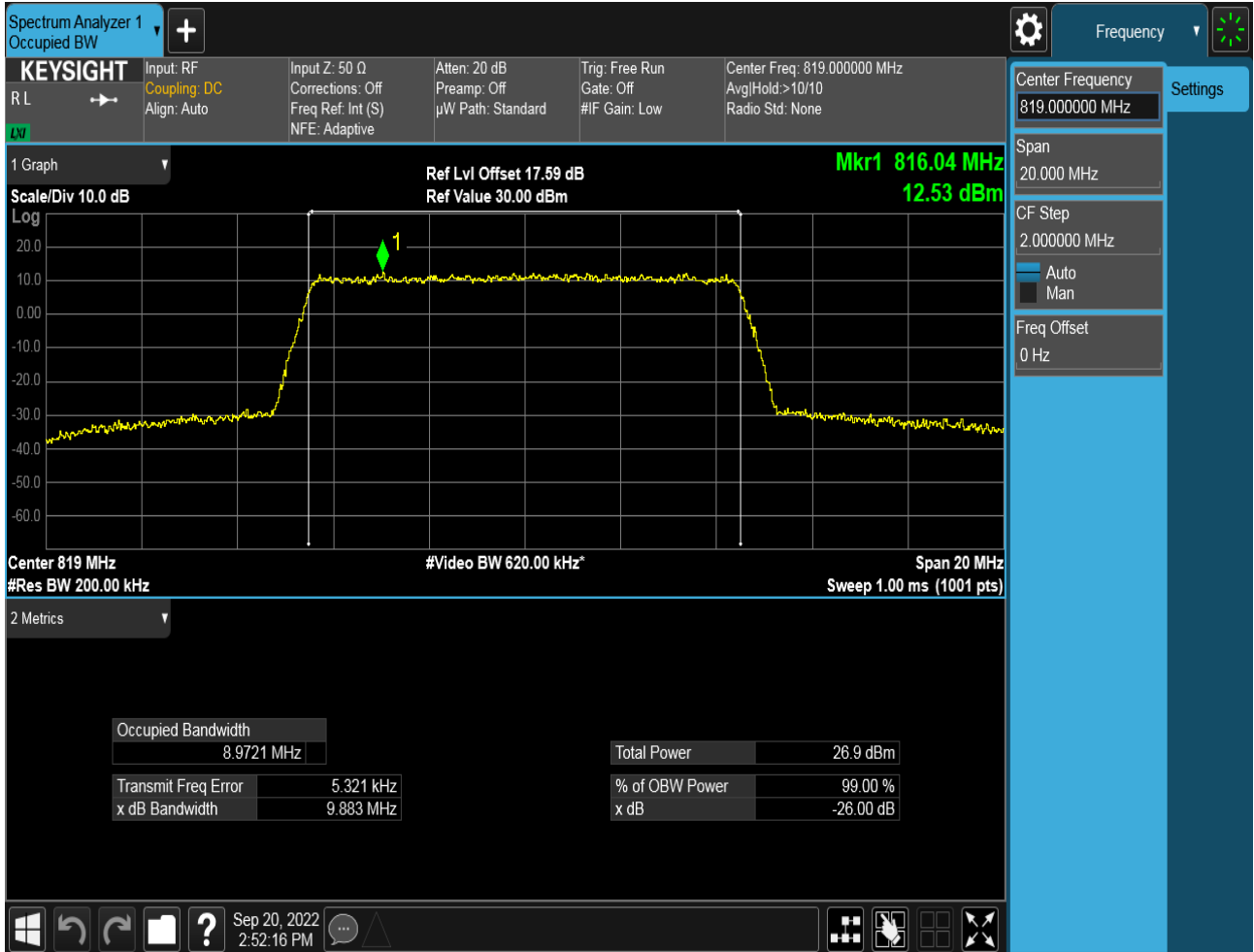




4.1.1.1.4 Test Bandwidth = 10MHz

4.1.1.1.4.1 Test Channel = MCH

4.1.1.1.4.1.1 Test RB = RB50#0



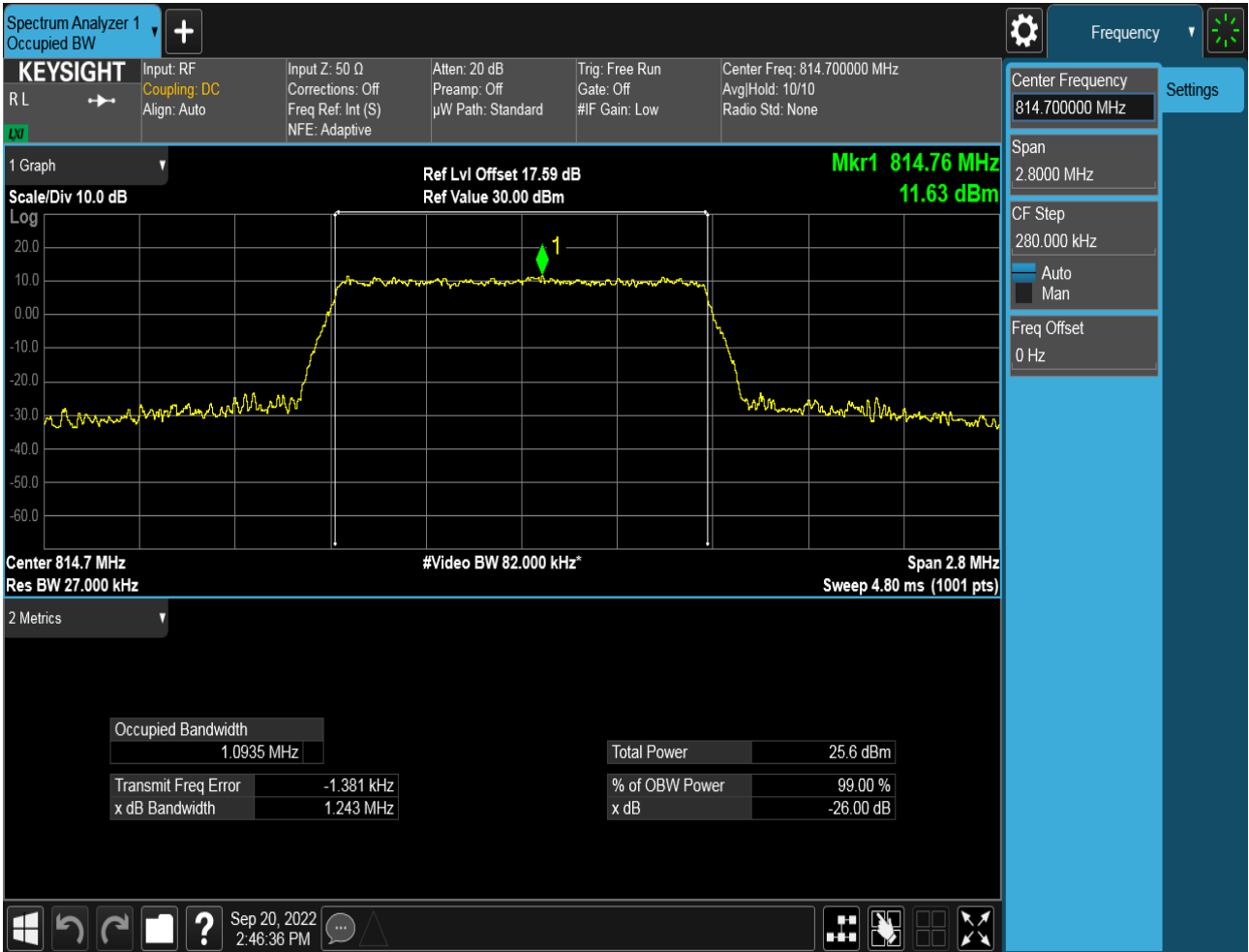


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4MHz

4.1.1.2.1.1 Test Channel = LCH

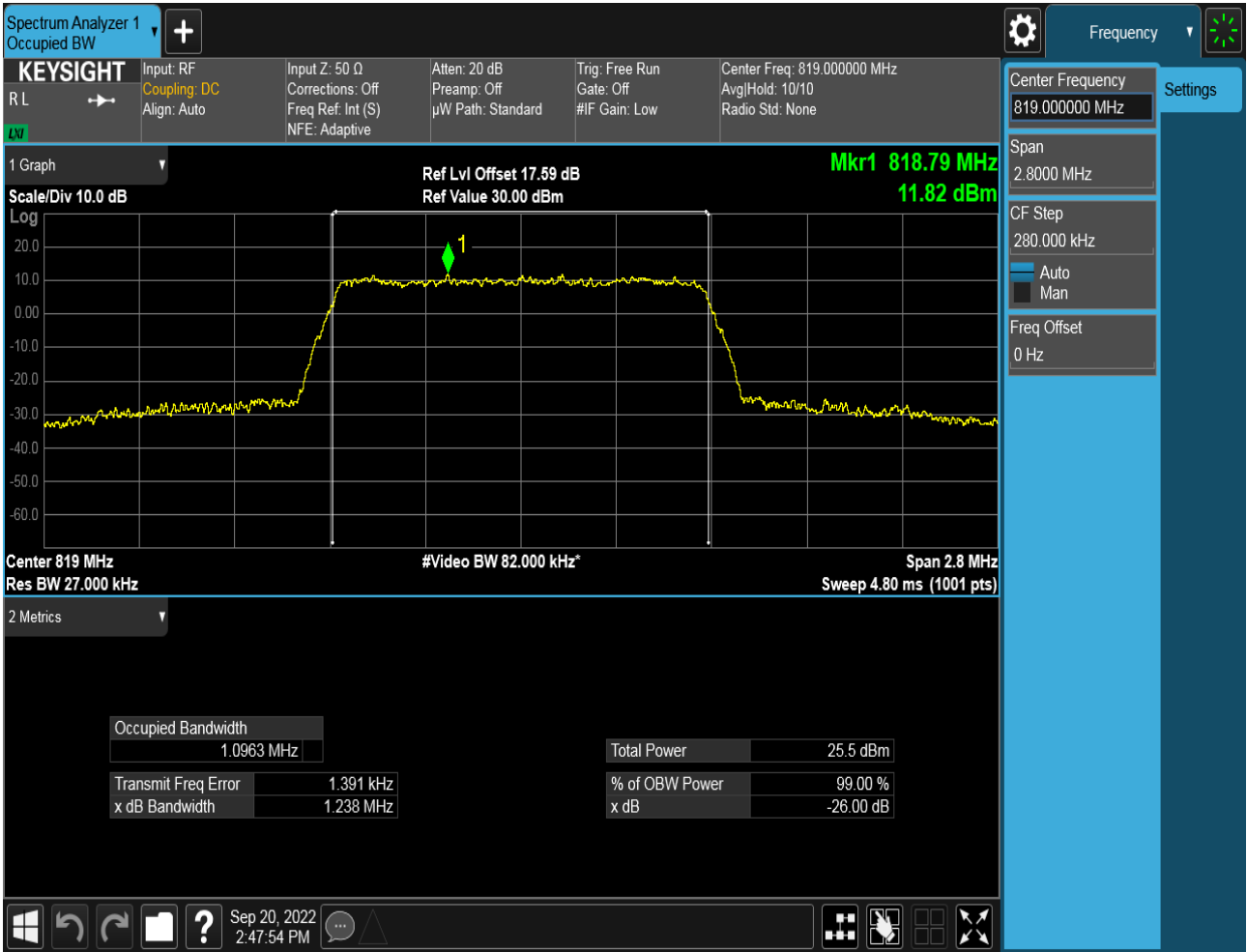
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

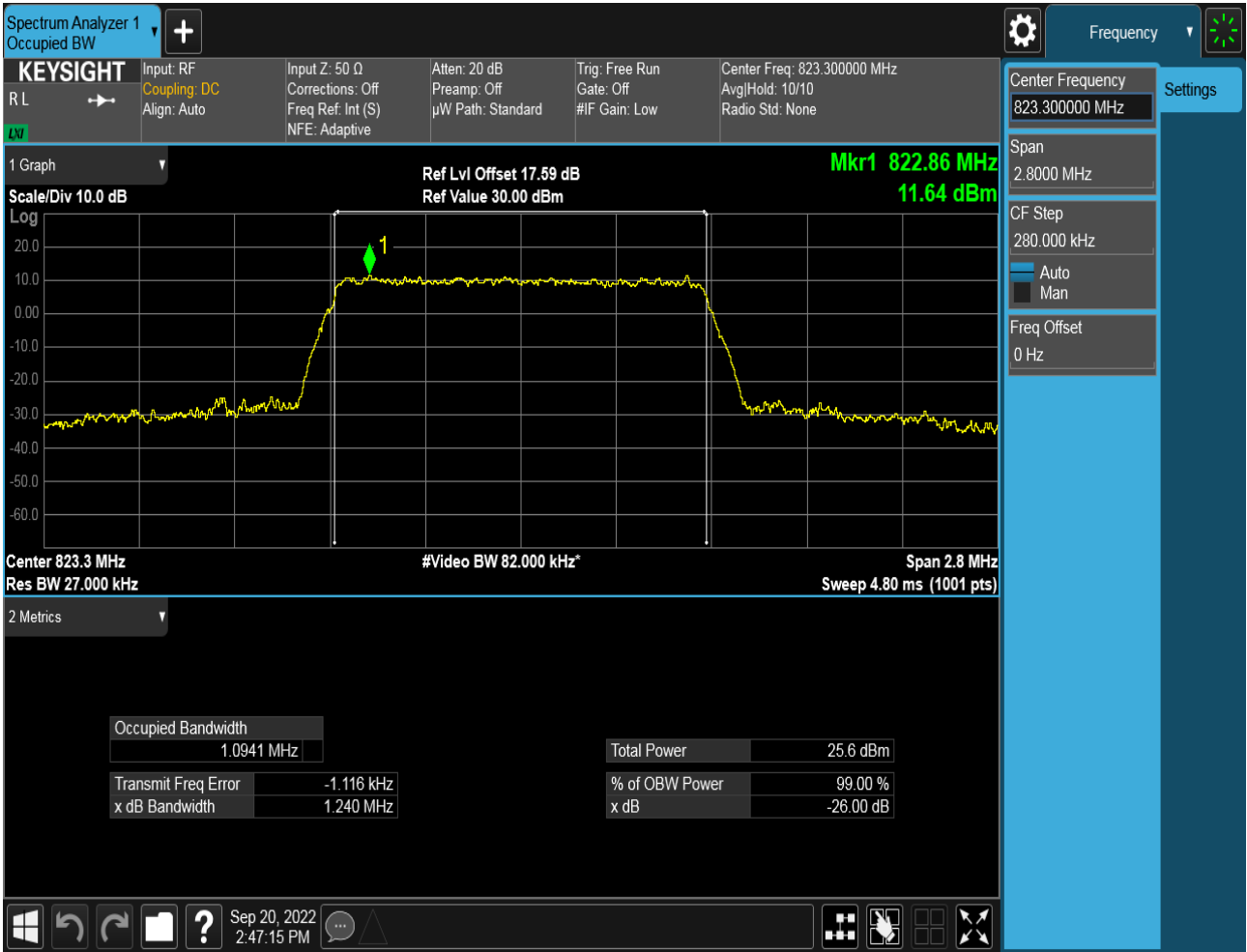
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

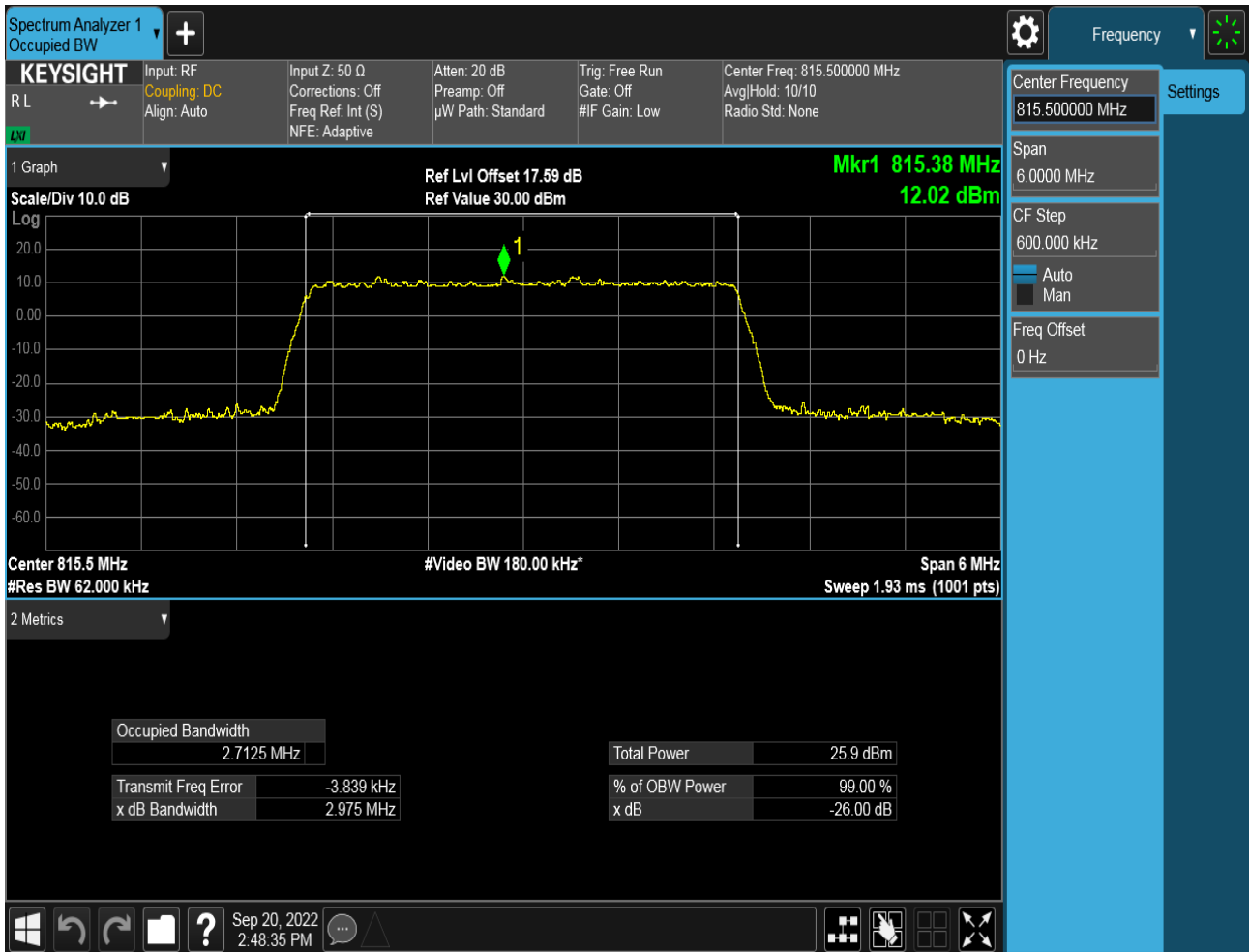




4.1.1.2.2 Test Bandwidth = 3MHz

4.1.1.2.2.1 Test Channel = LCH

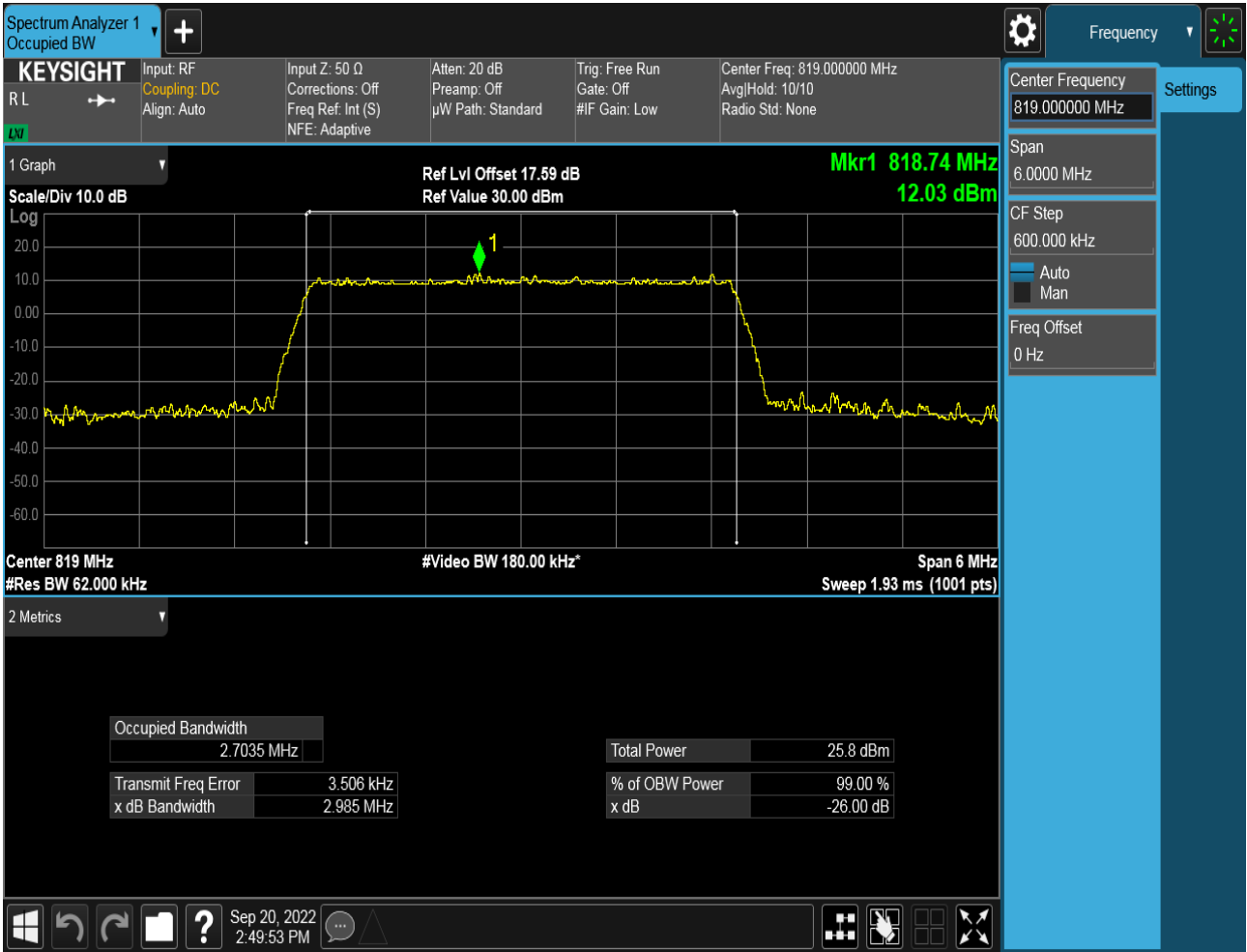
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

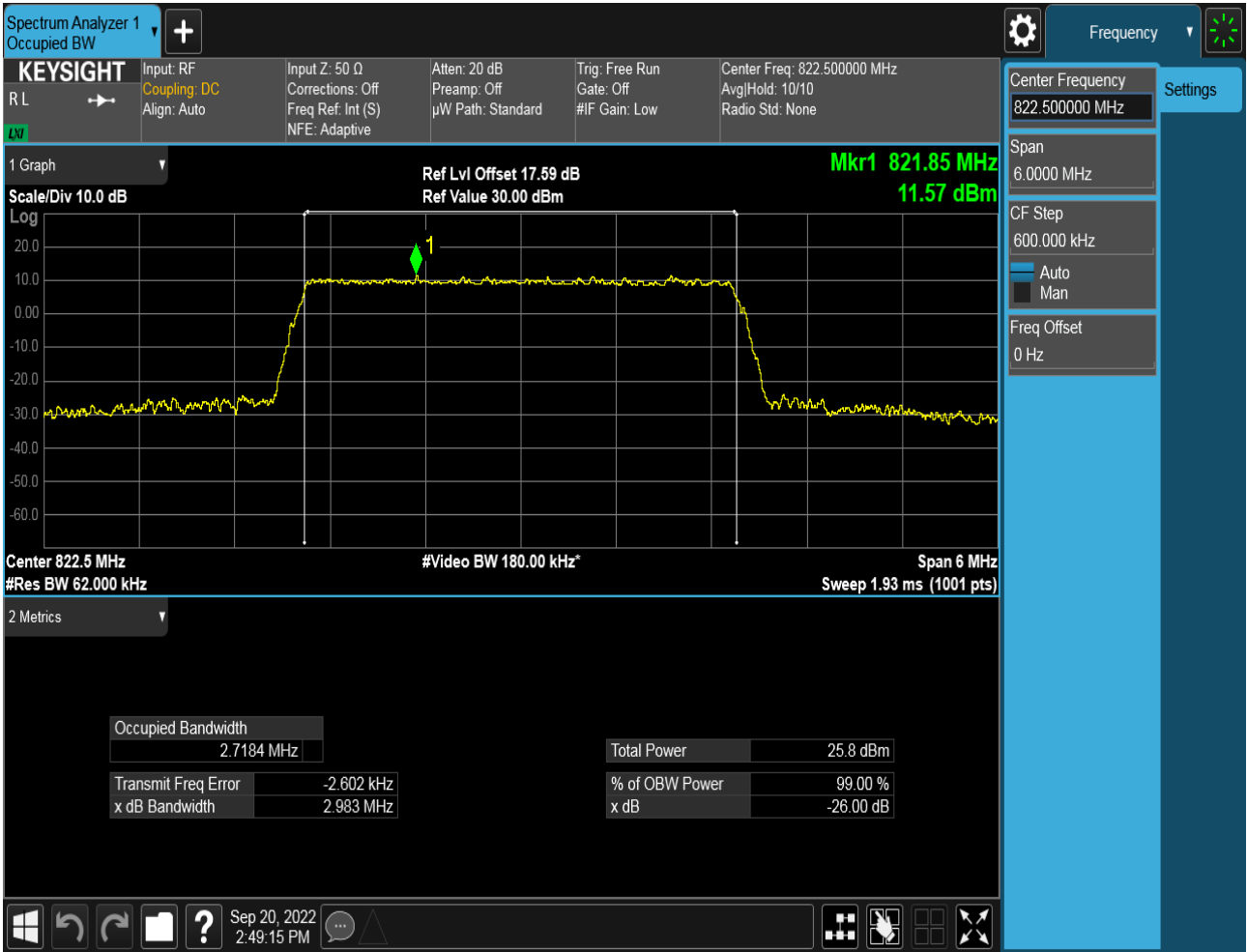
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

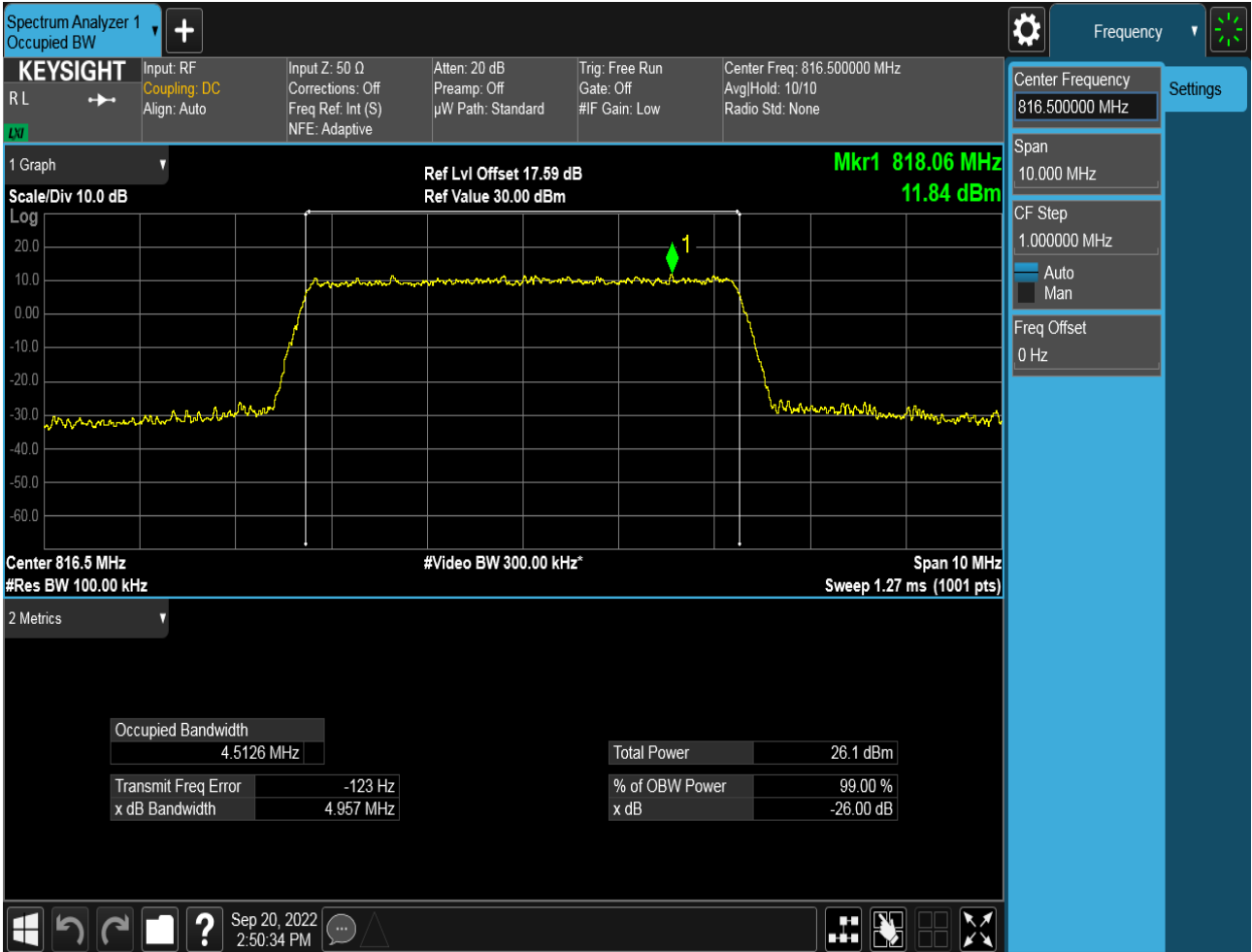




4.1.1.2.3 Test Bandwidth = 5MHz

4.1.1.2.3.1 Test Channel = LCH

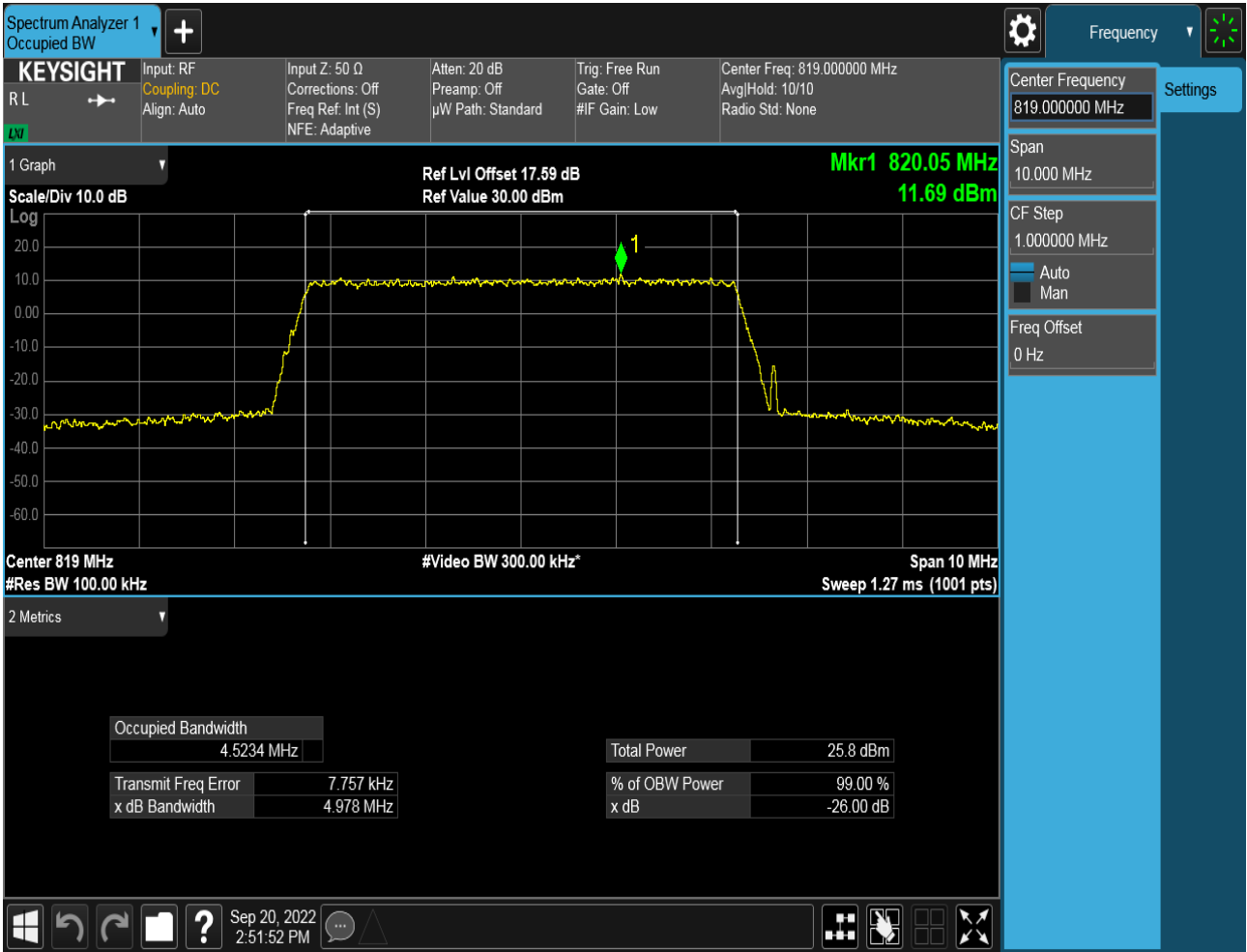
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

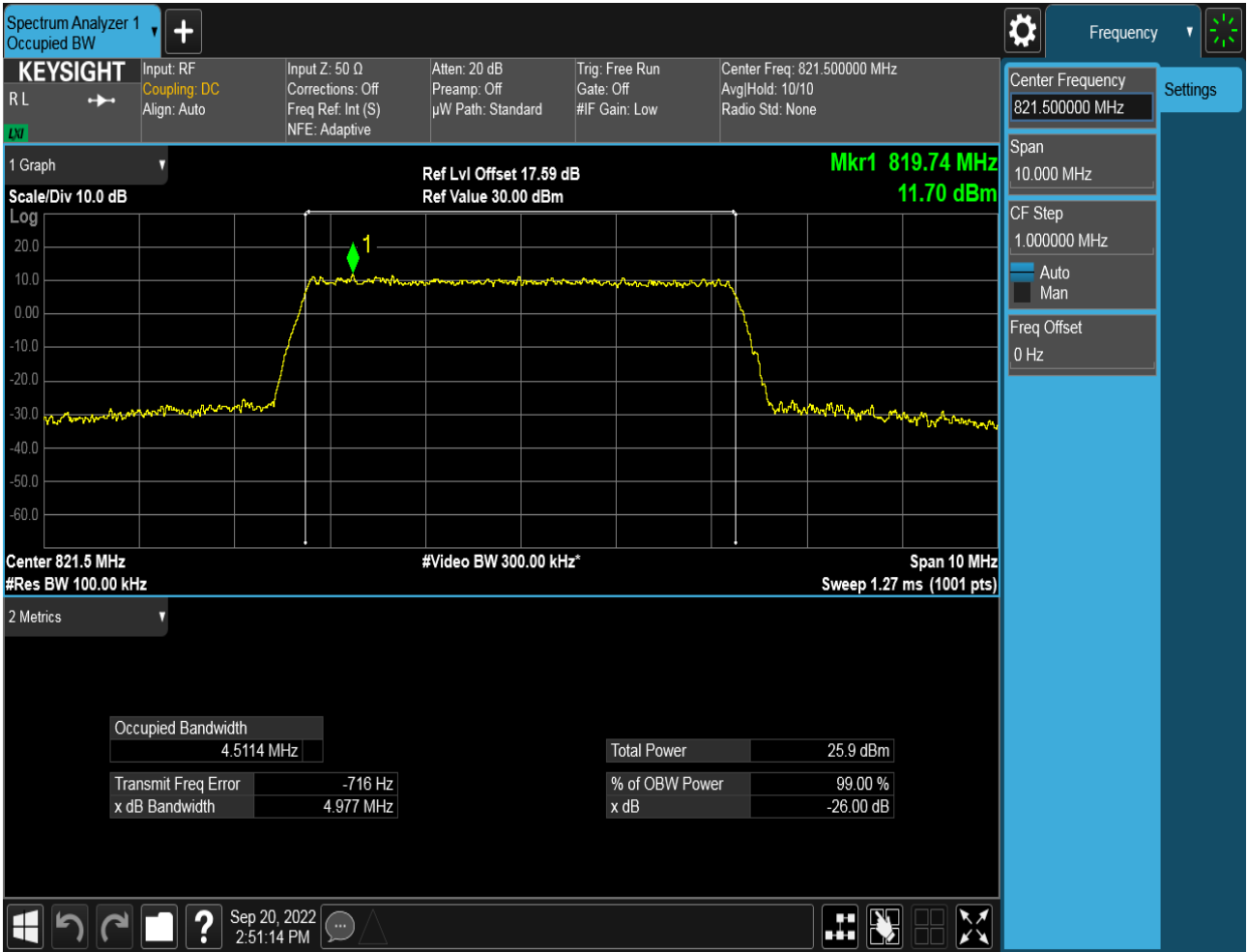
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

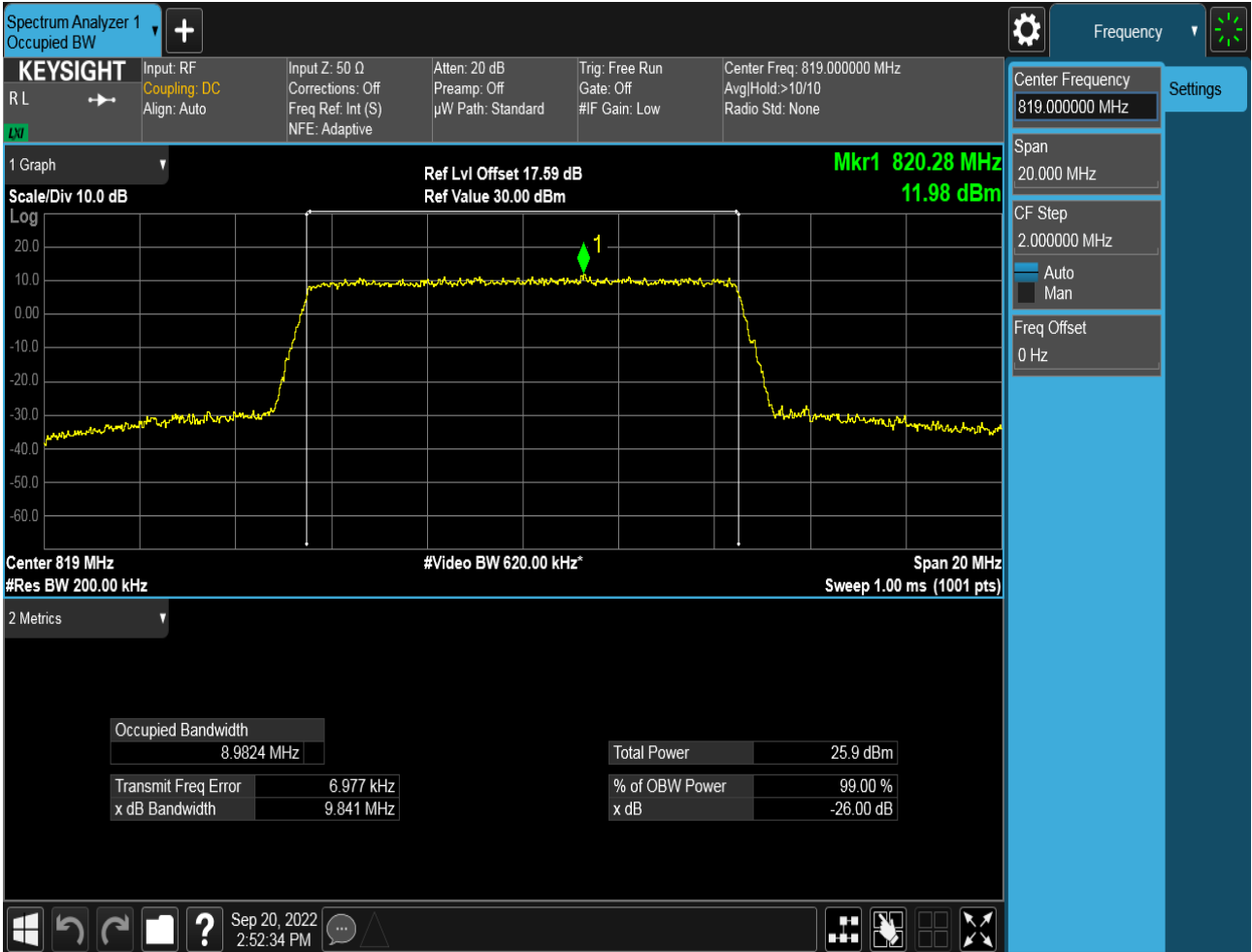




4.1.1.2.4 Test Bandwidth = 10MHz

4.1.1.2.4.1 Test Channel = MCH

4.1.1.2.4.1.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

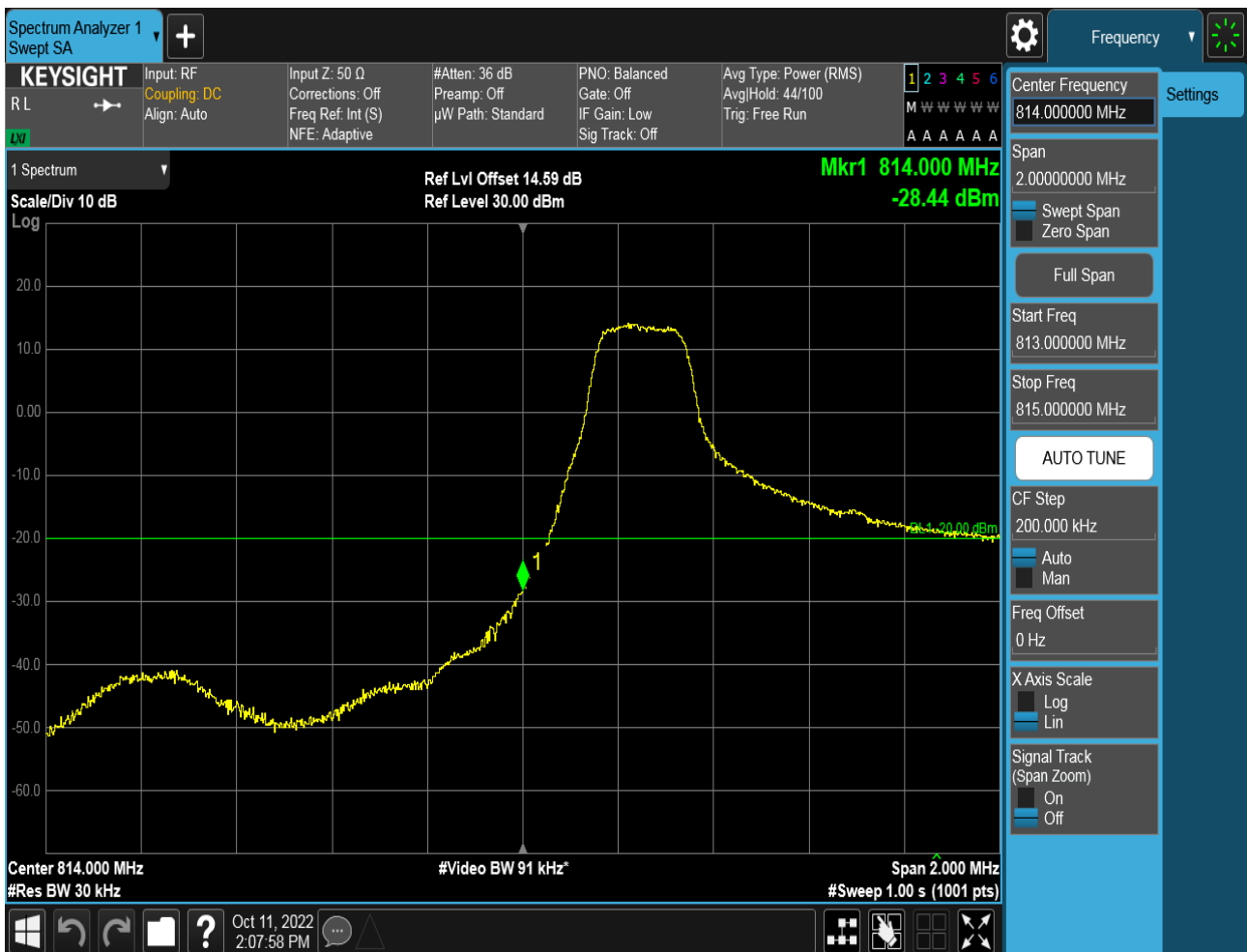
5.1.1 Test Band = Band26(814-824MHz)

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4MHz

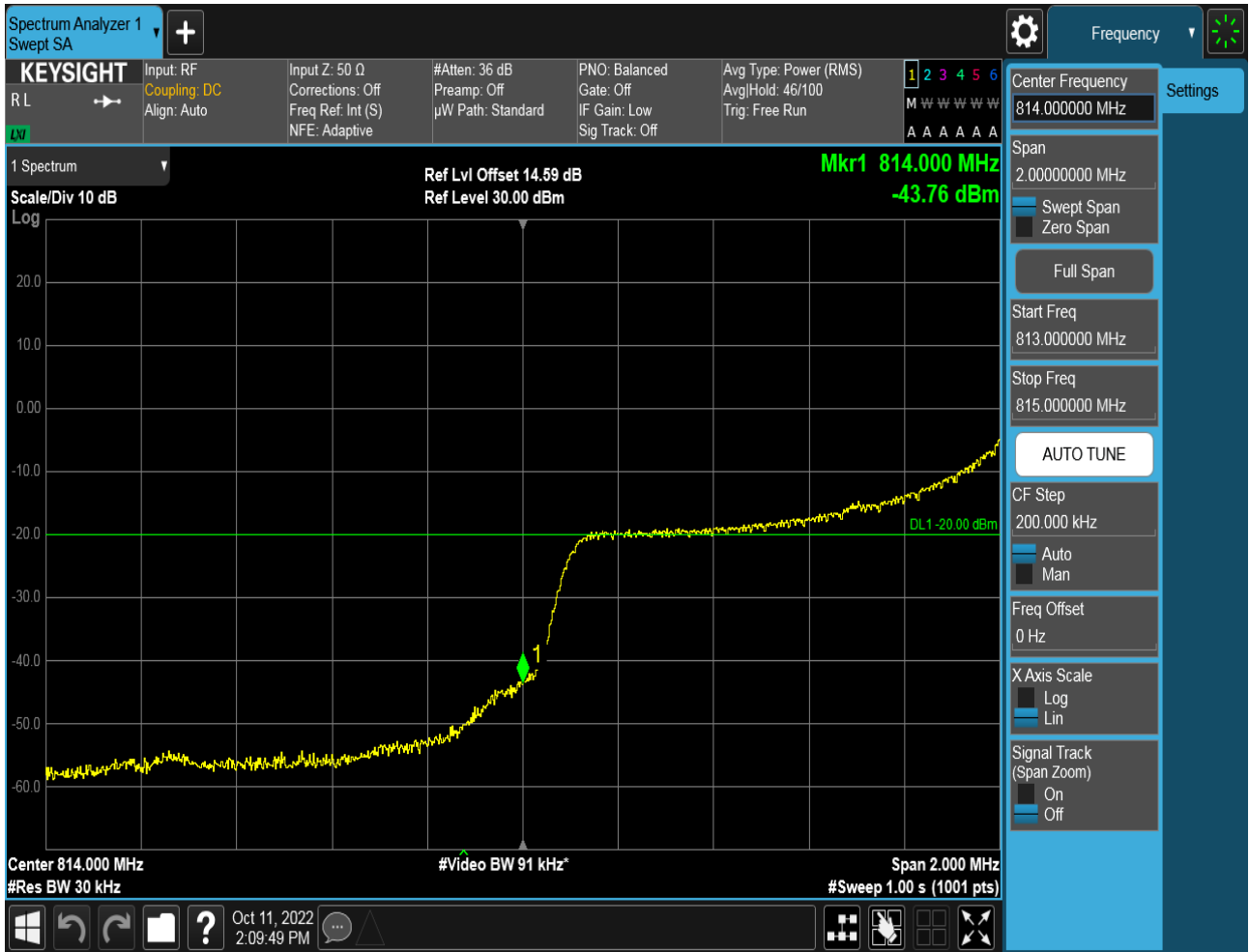
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



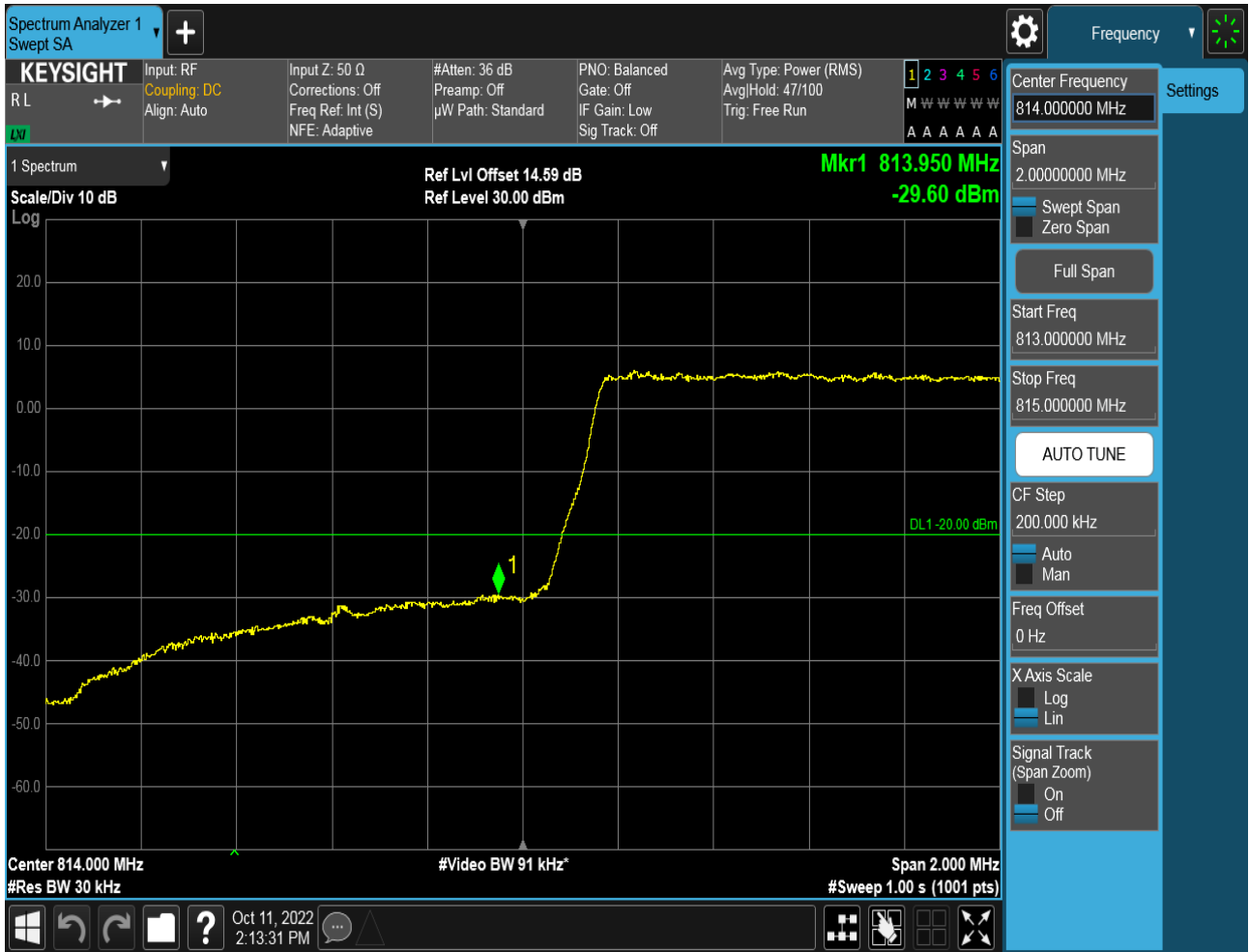


5.1.1.1.1.3 Test RB = RB3#2





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





5.1.1.1.2.2 Test RB = RB1#5



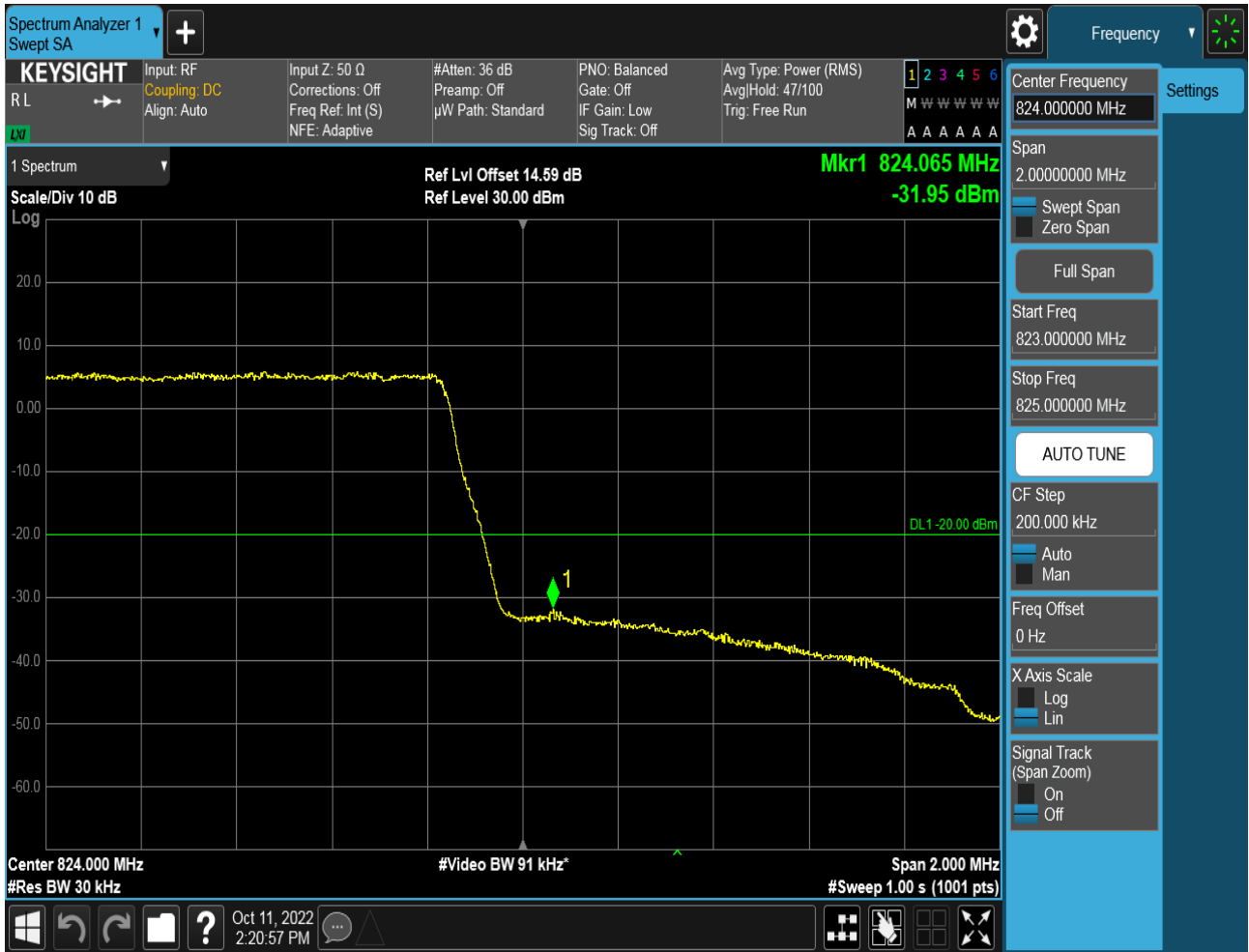


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

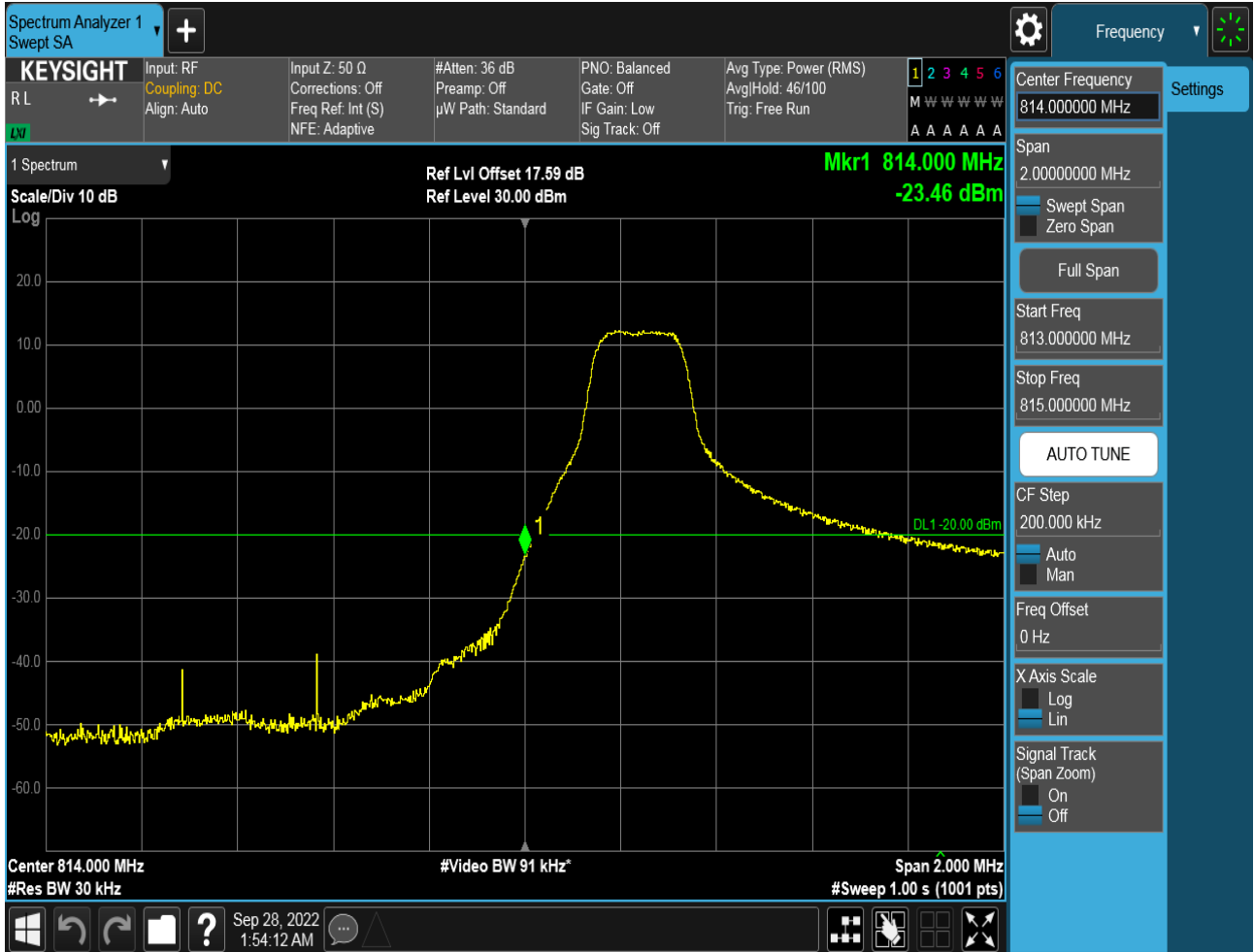




5.1.1.1.2 Test Bandwidth = 3MHz

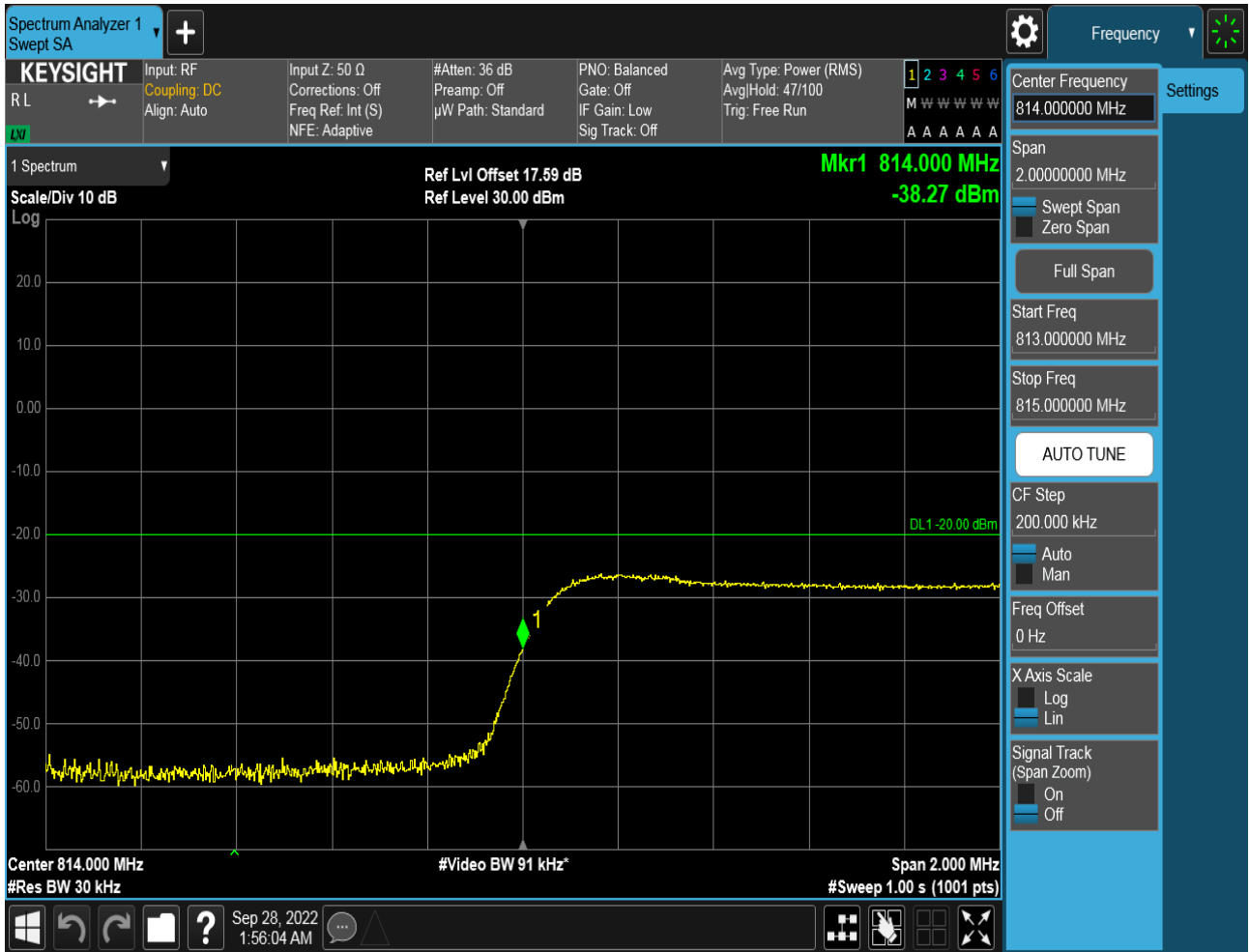
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



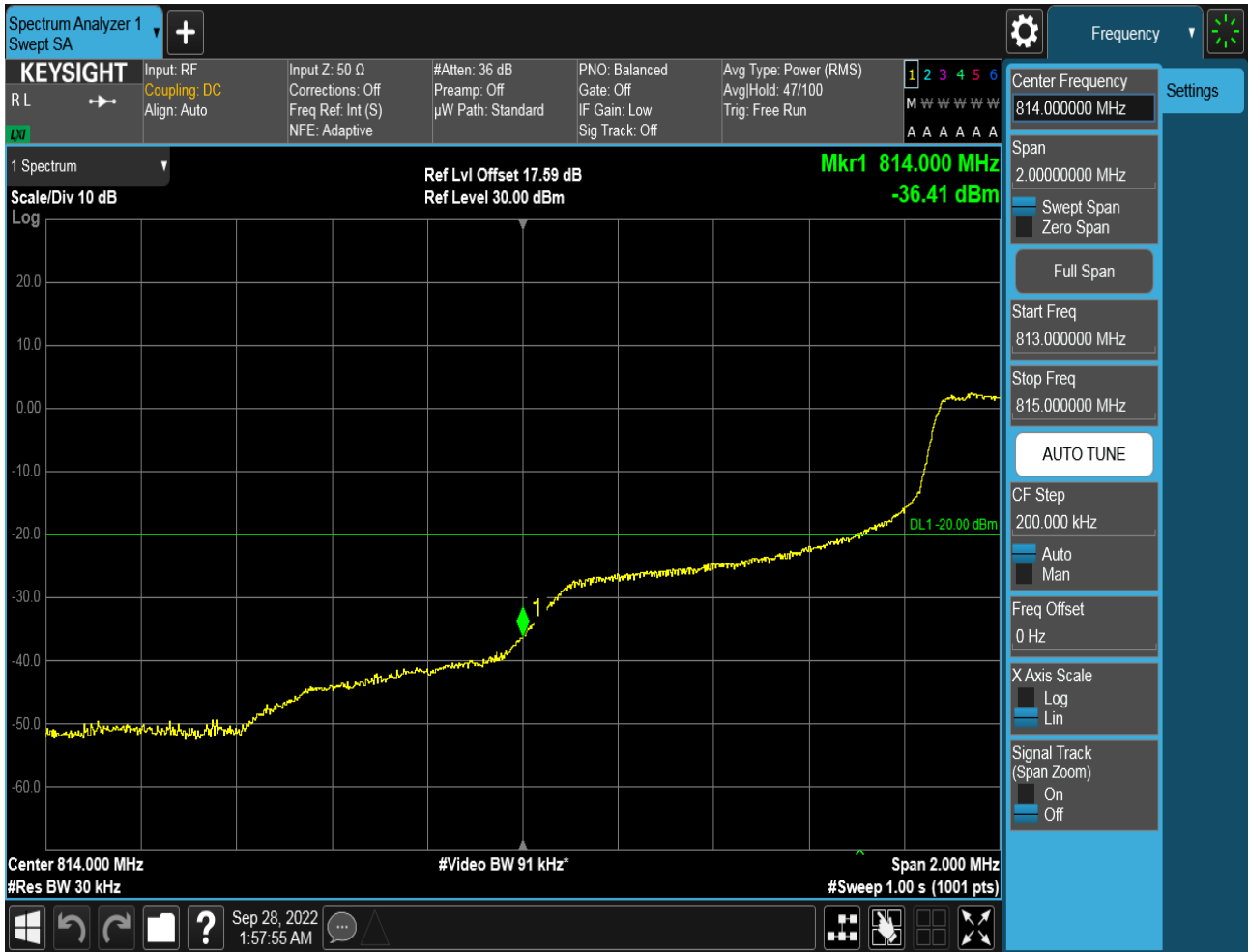


5.1.1.1.2.1.2 Test RB = RB1#14



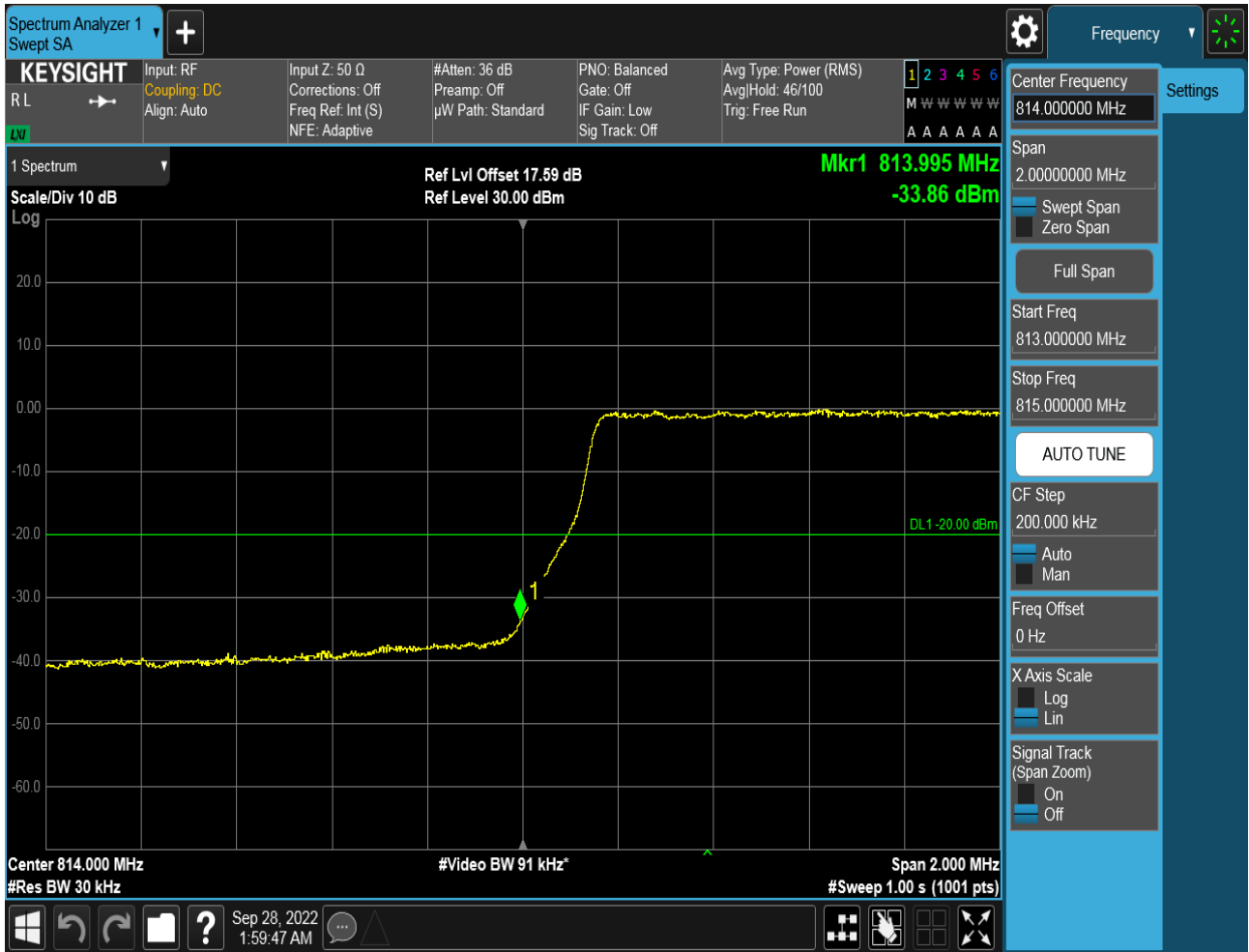


5.1.1.1.2.1.3 Test RB = RB8#4





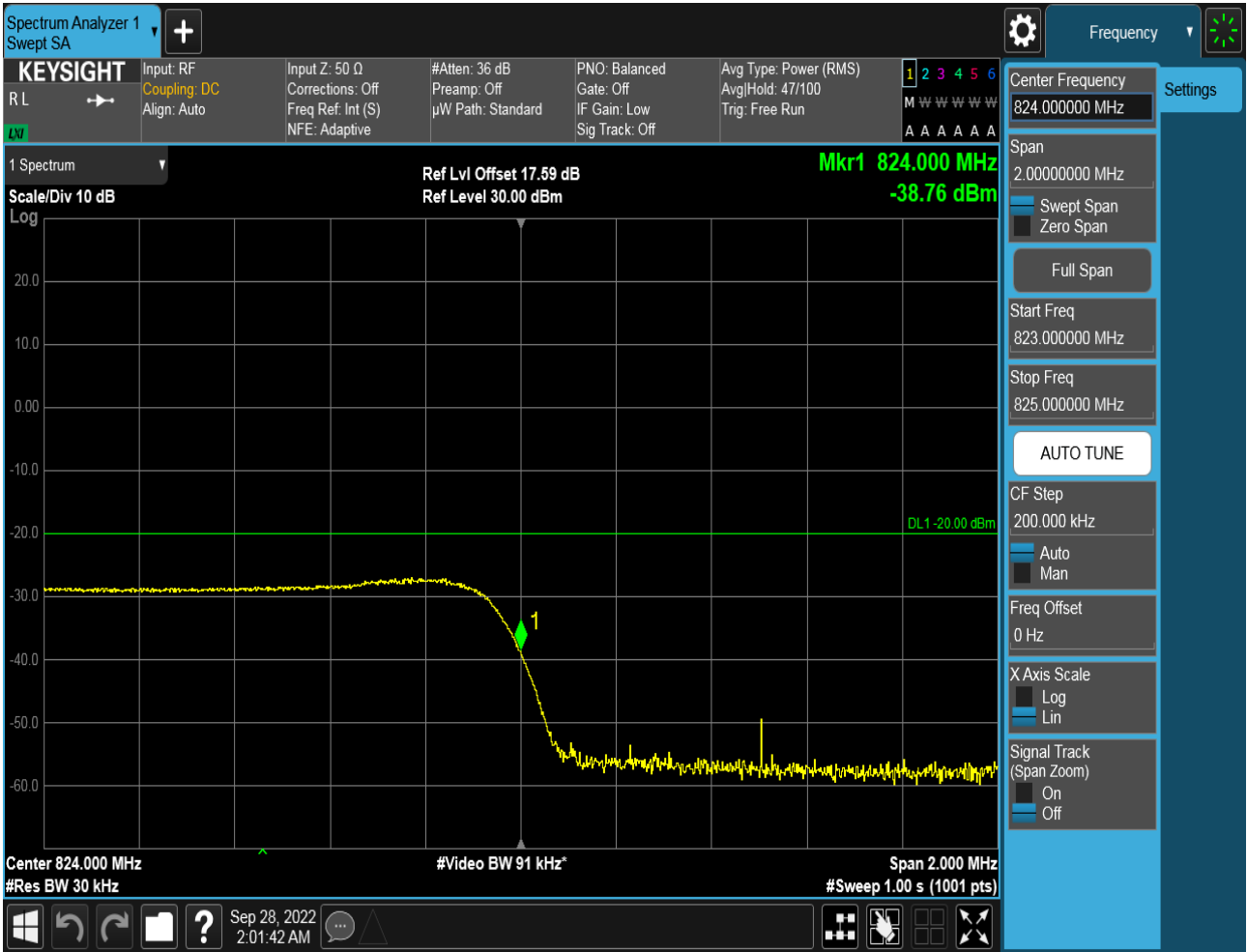
5.1.1.1.2.1.4 Test RB = RB15#0





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





5.1.1.1.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

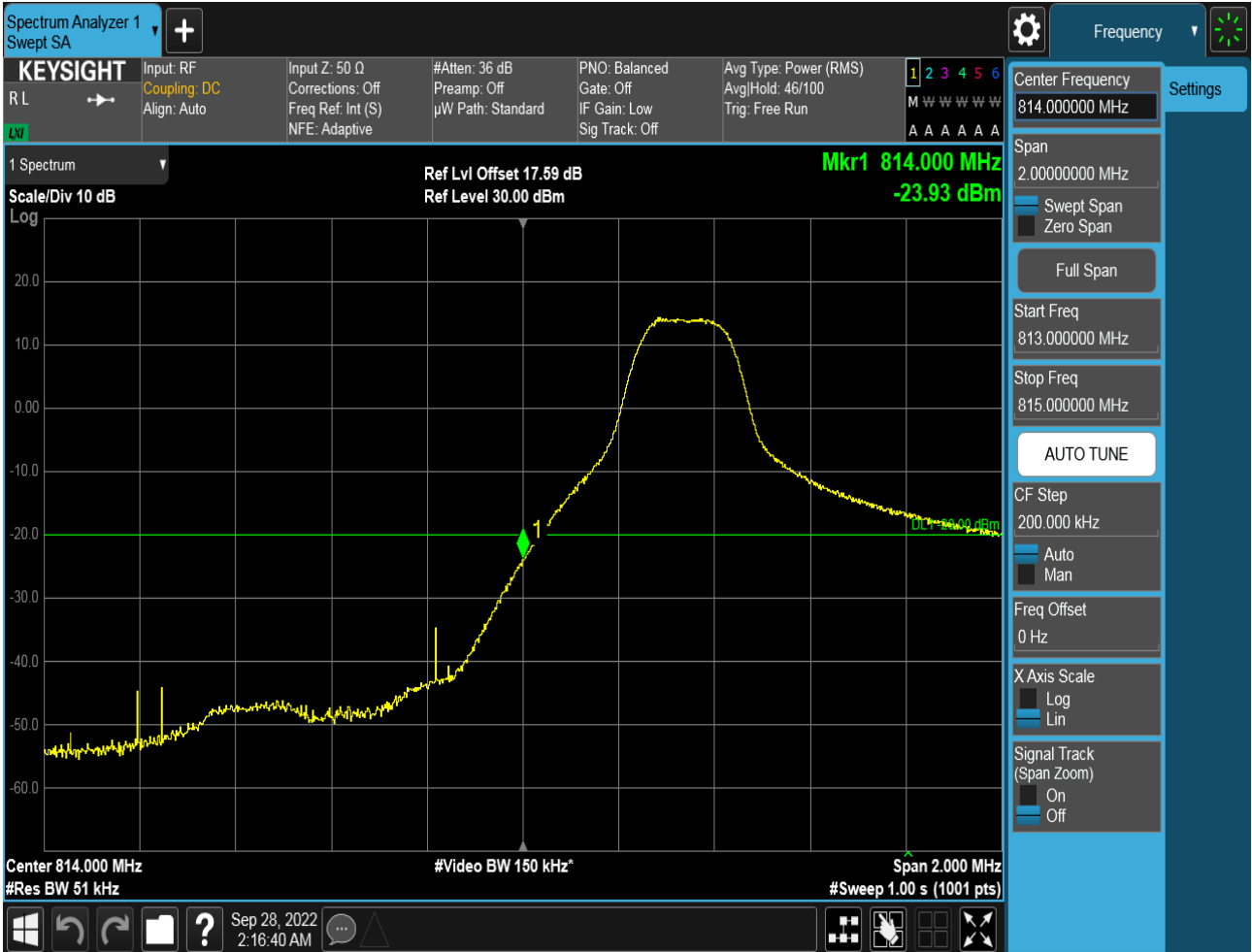




5.1.1.1.3 Test Bandwidth = 5MHz

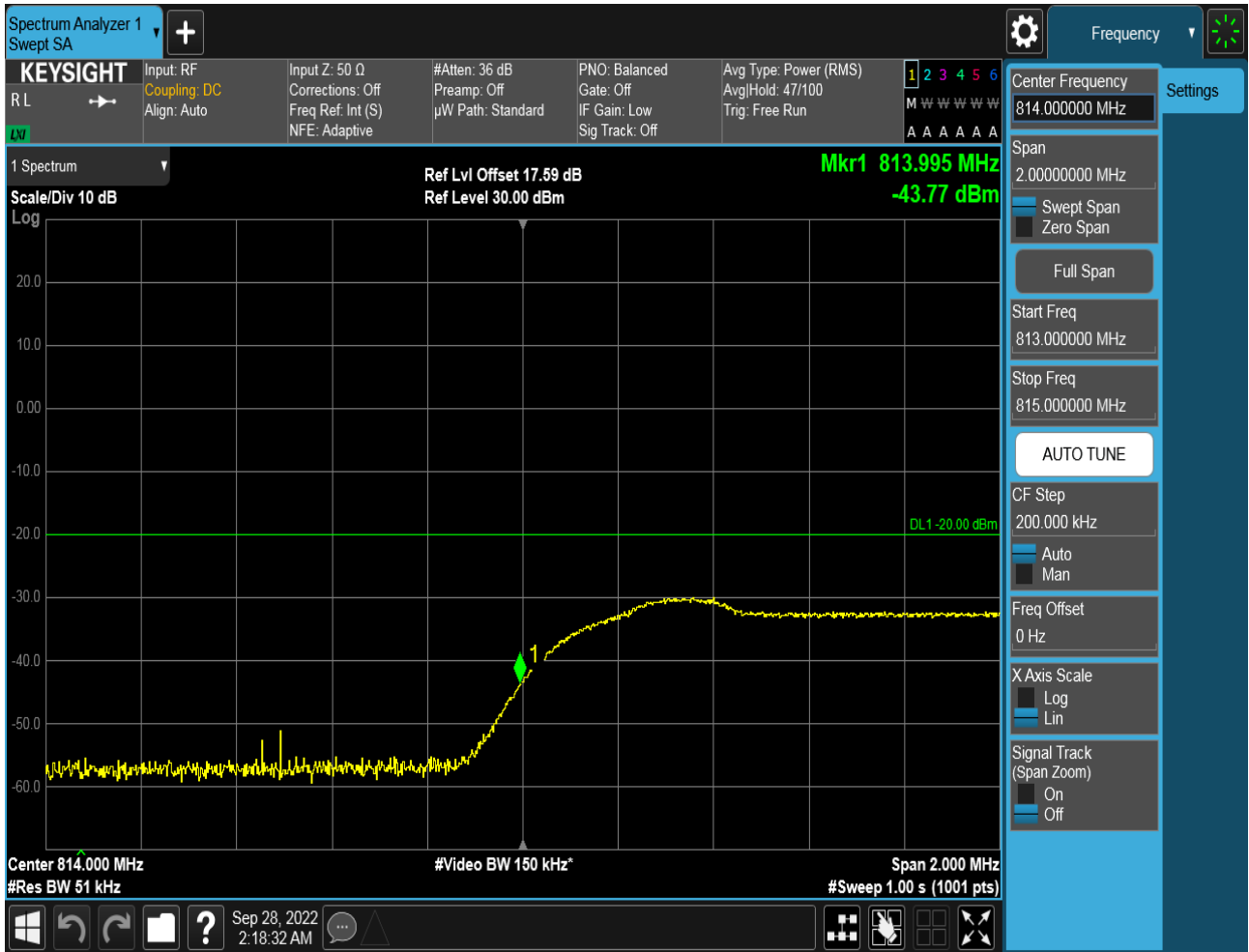
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



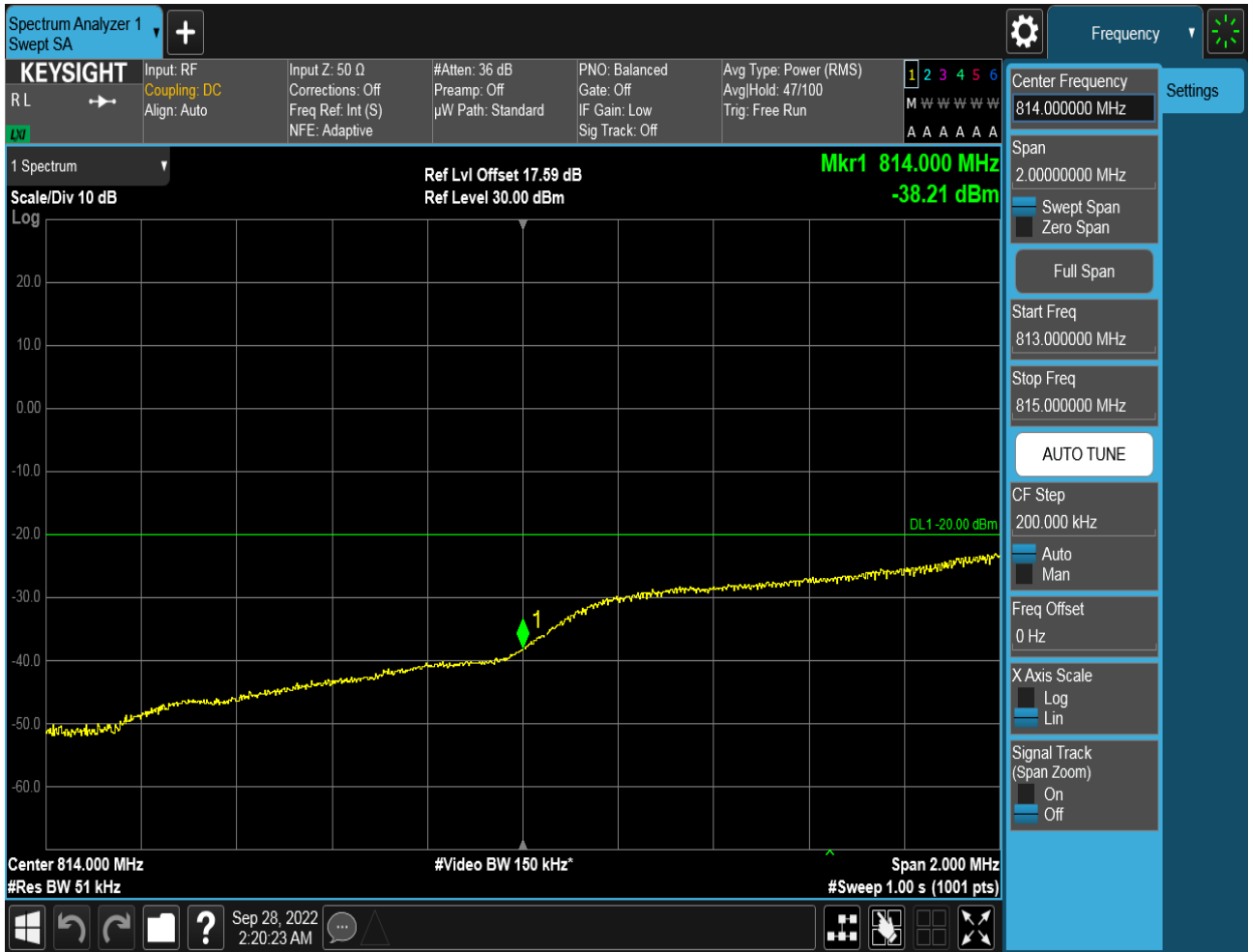


5.1.1.1.3.1.2 Test RB = RB1#24



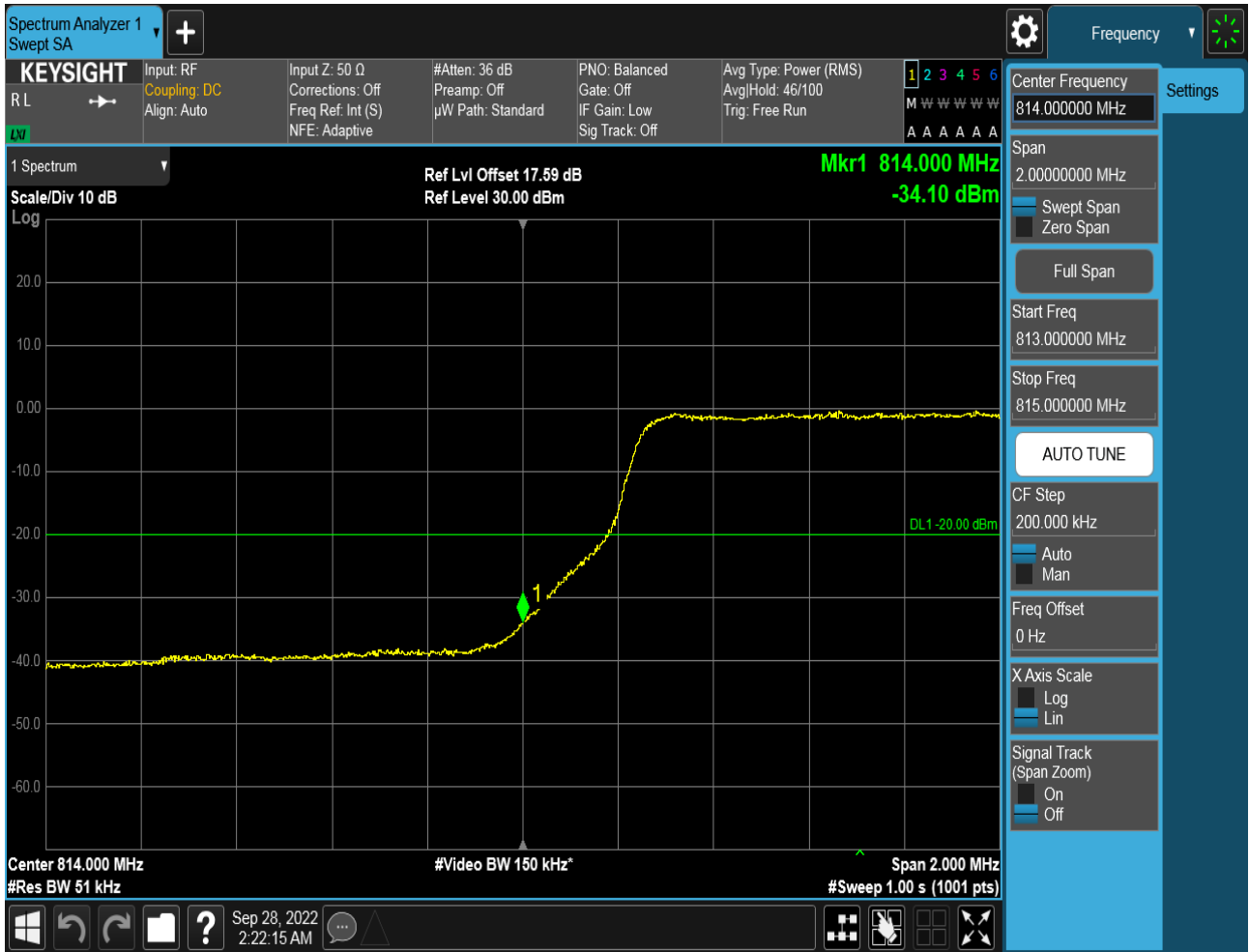


5.1.1.1.3.1.3 Test RB = RB12#6





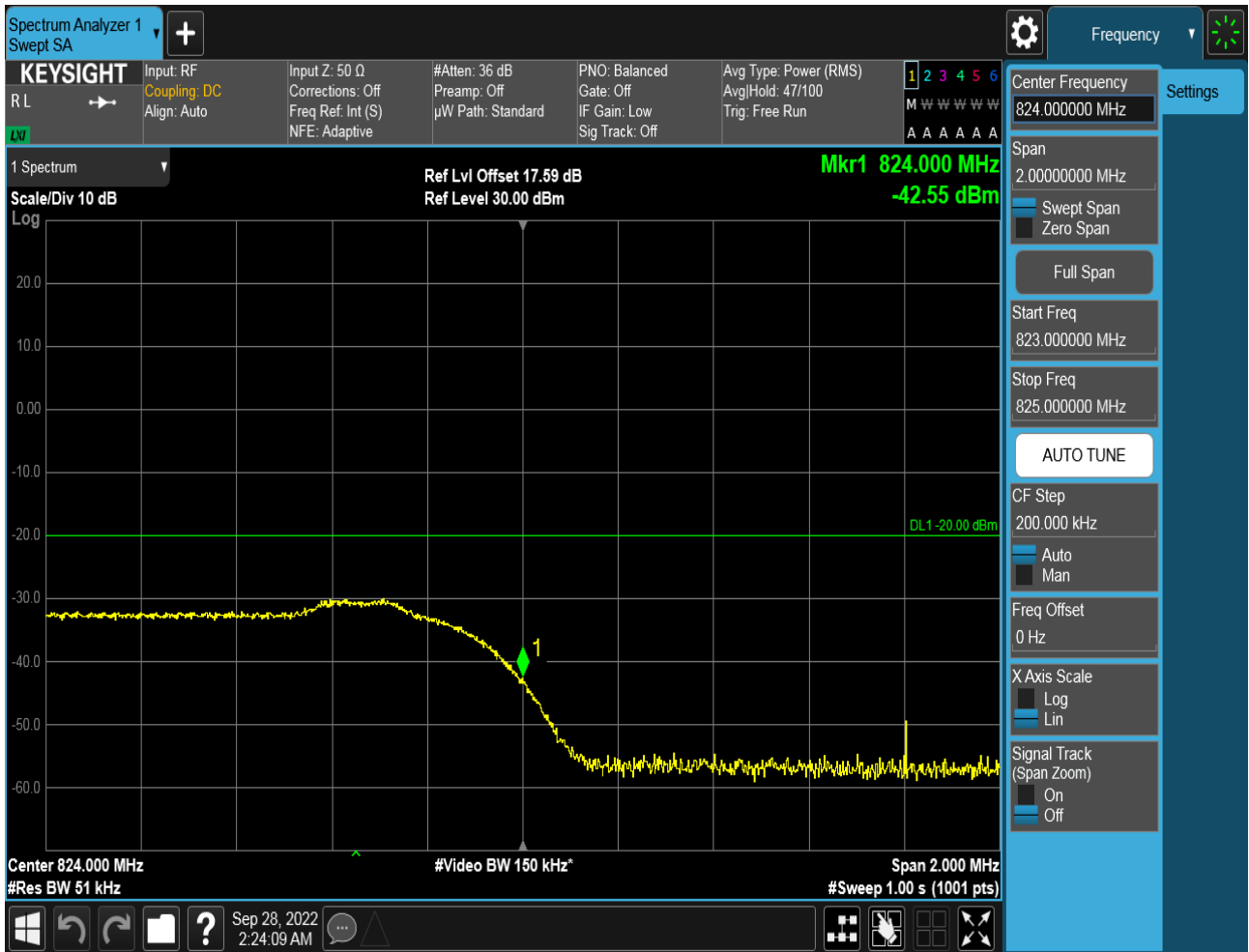
5.1.1.1.3.1.4 Test RB = RB25#0





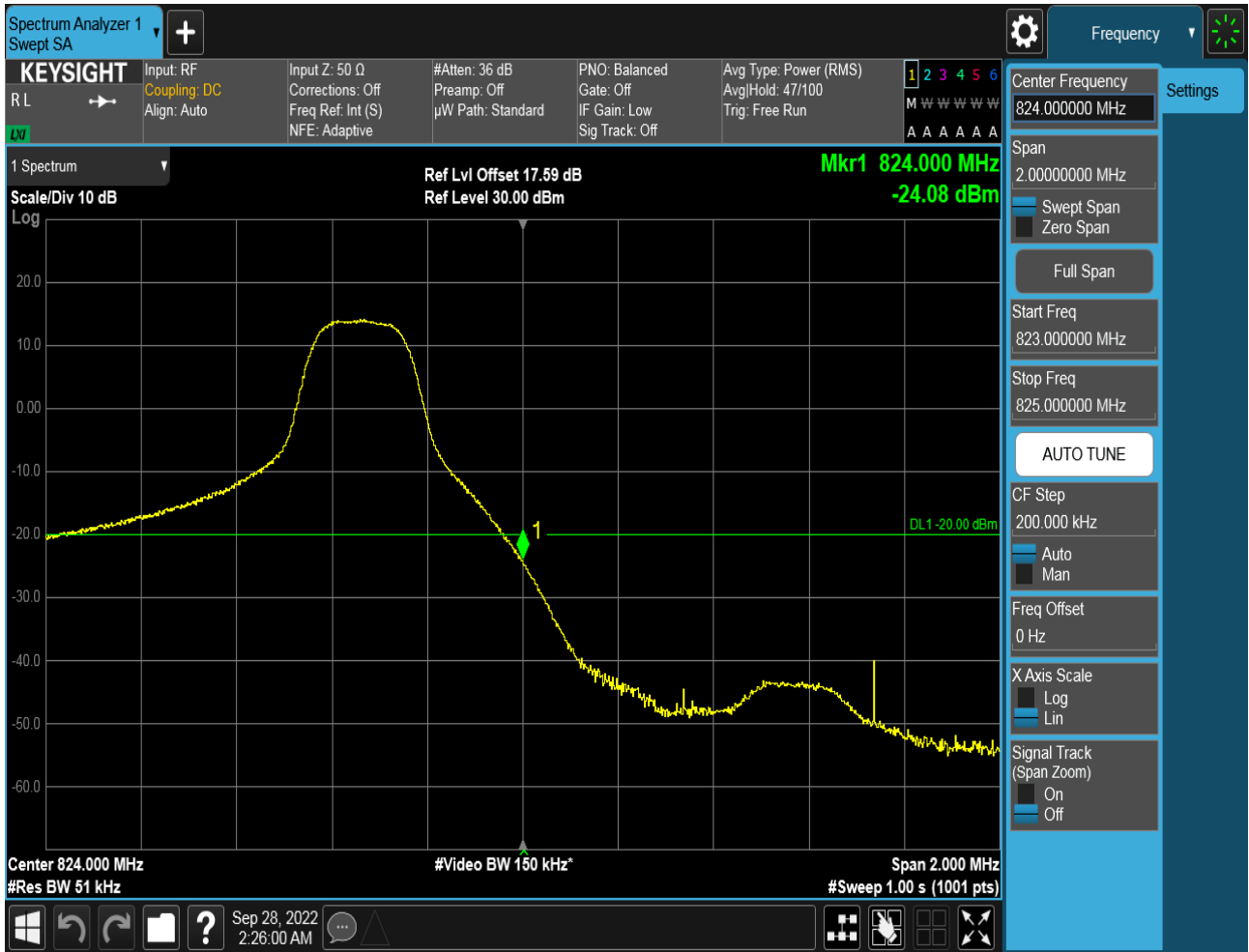
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

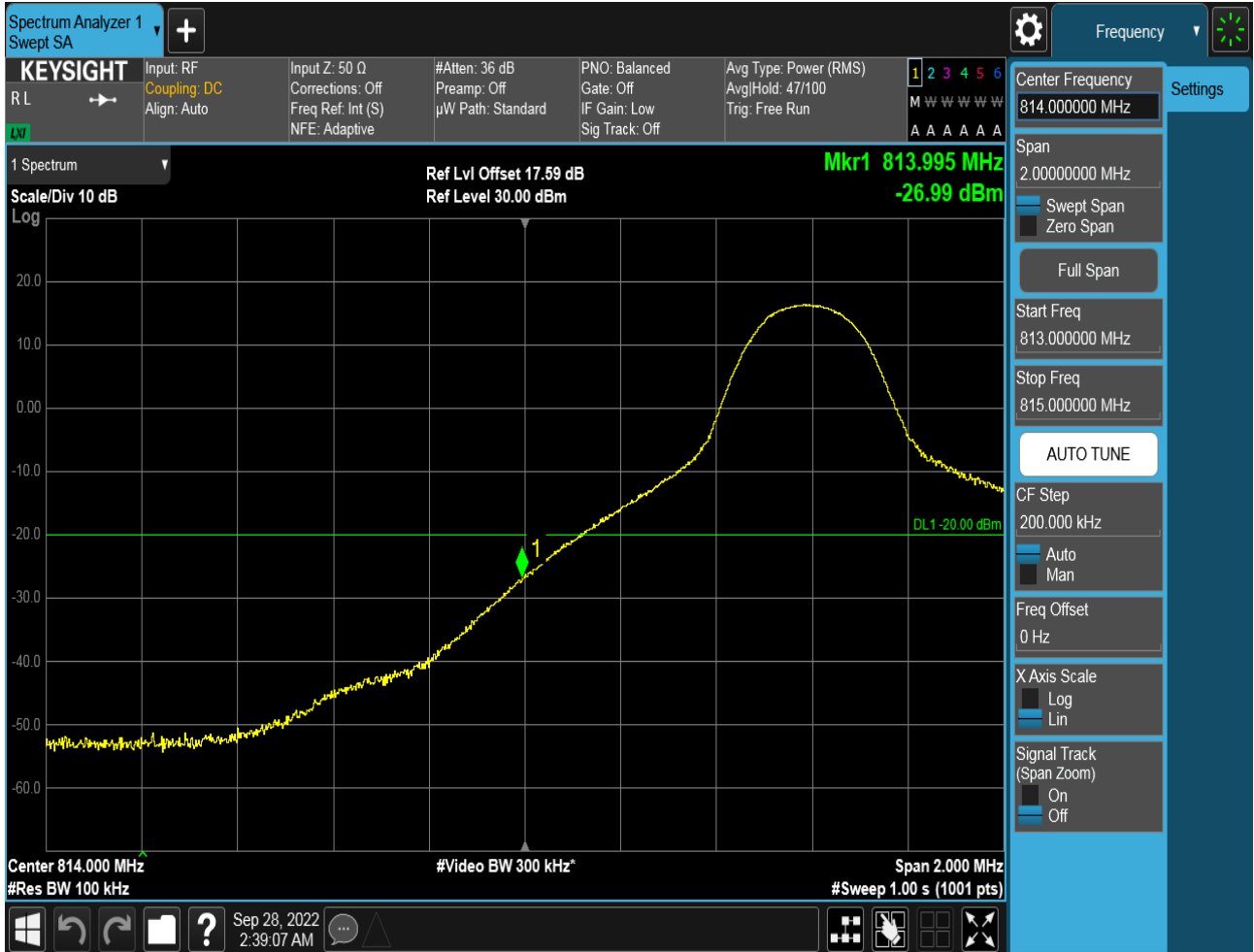




5.1.1.1.4 Test Bandwidth = 10MHz

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



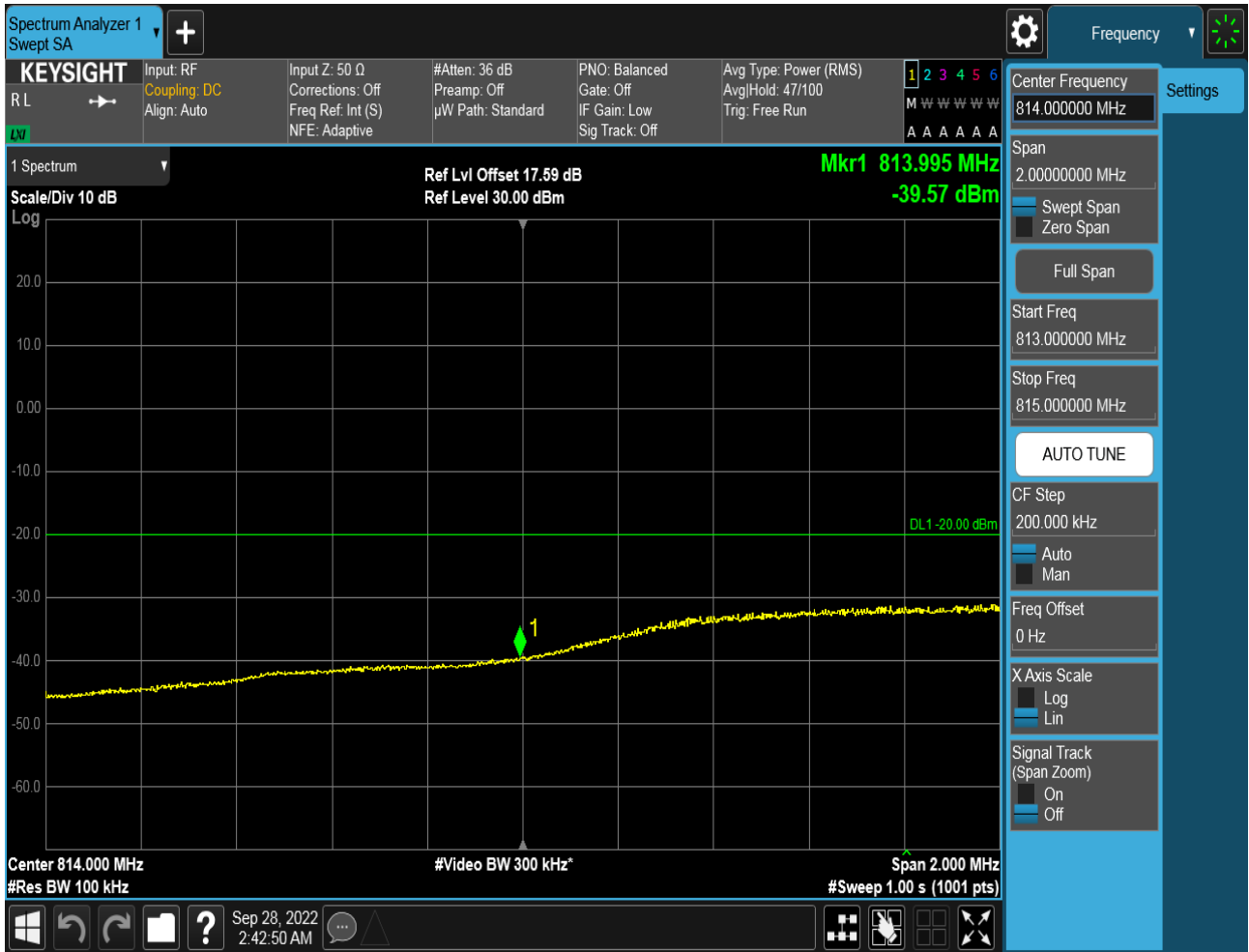


5.1.1.1.4.1.2 Test RB = RB1#49



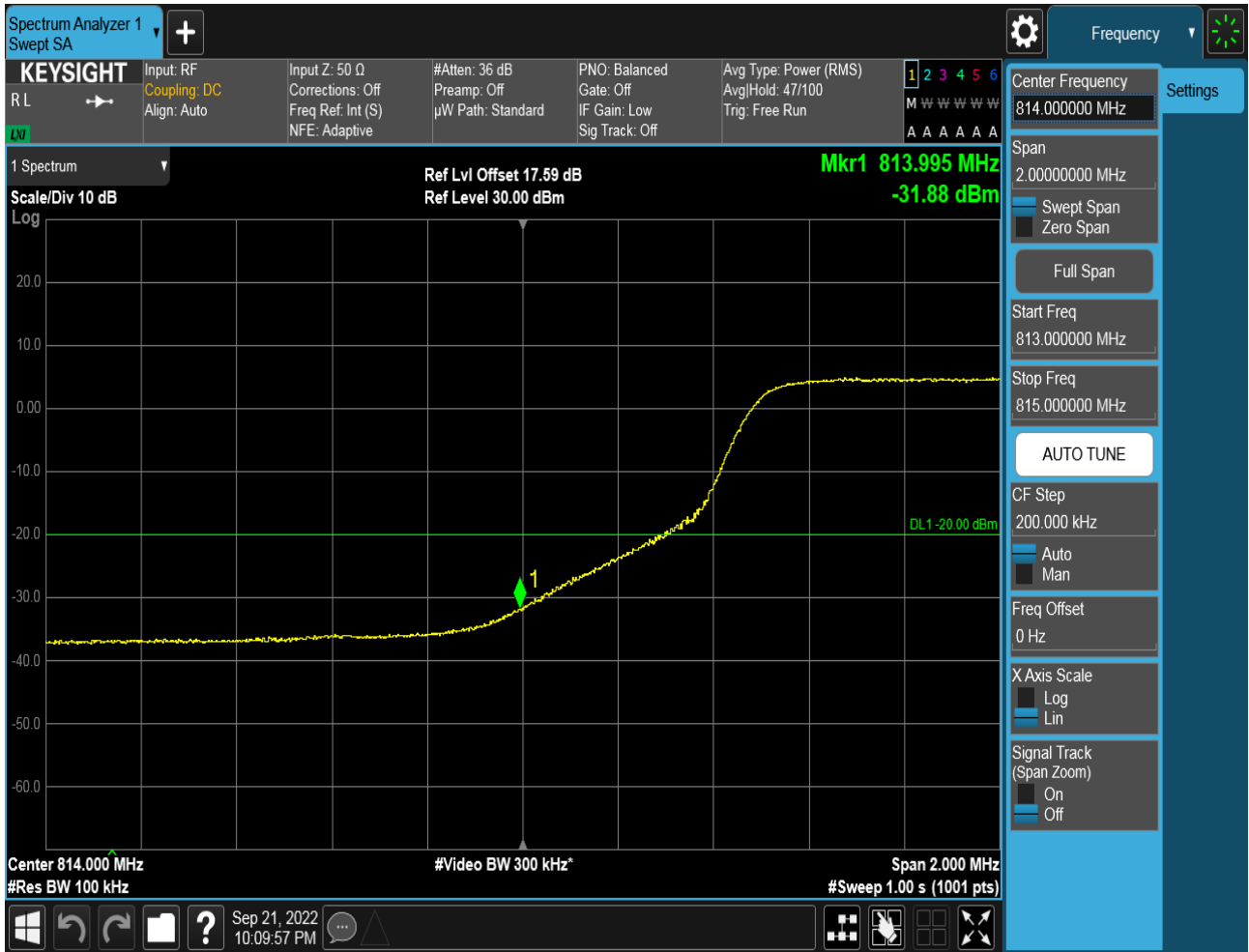


5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





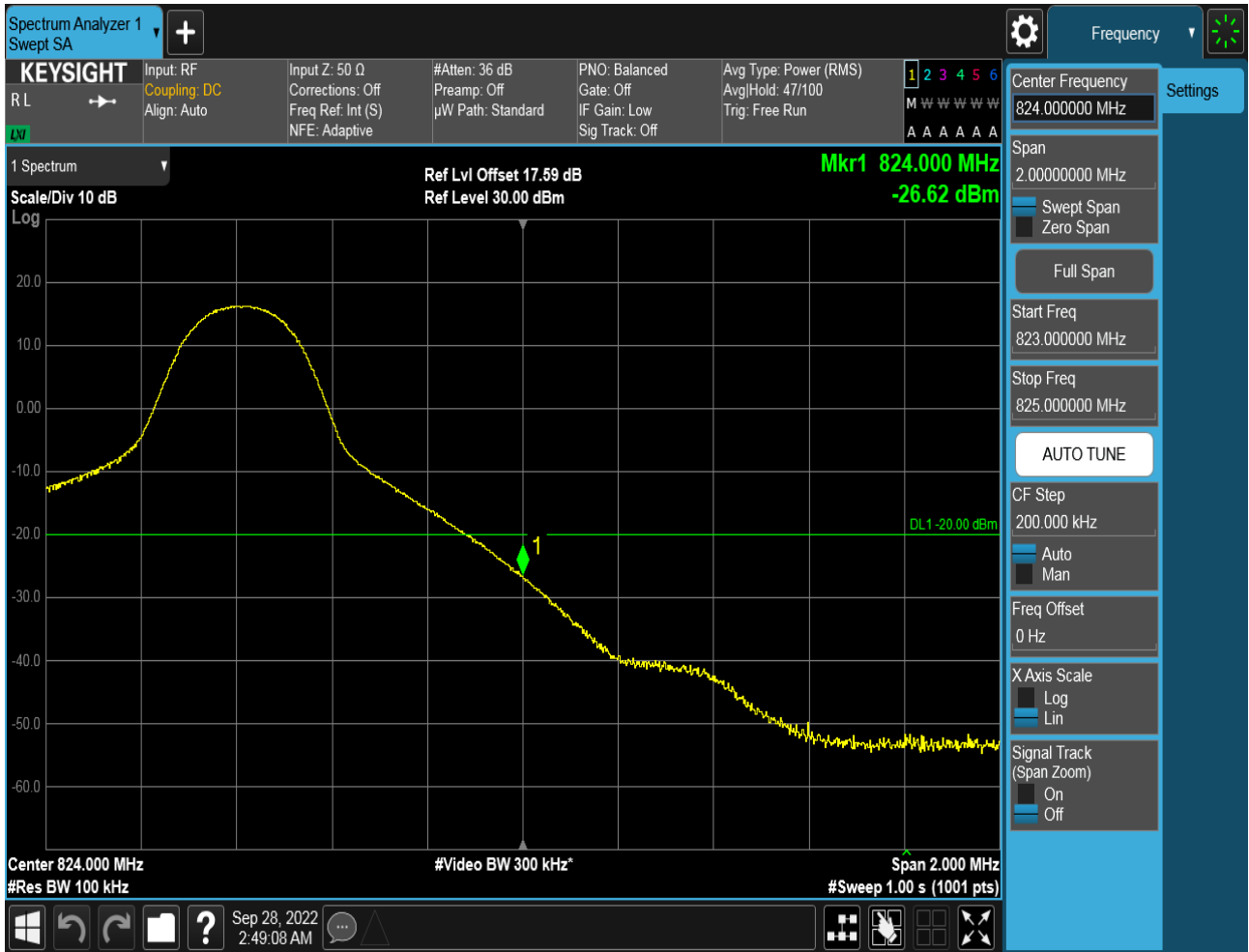
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49



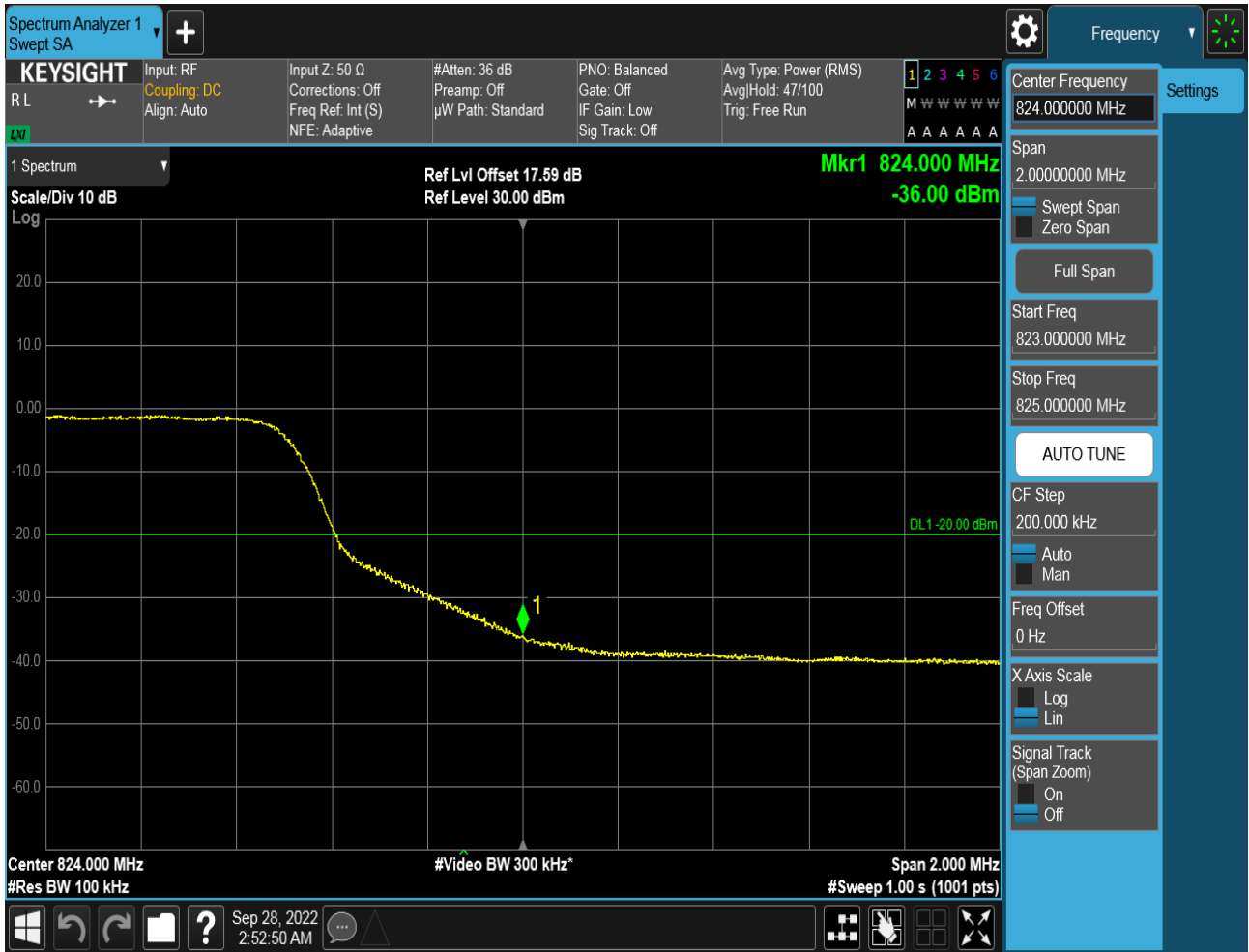


5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



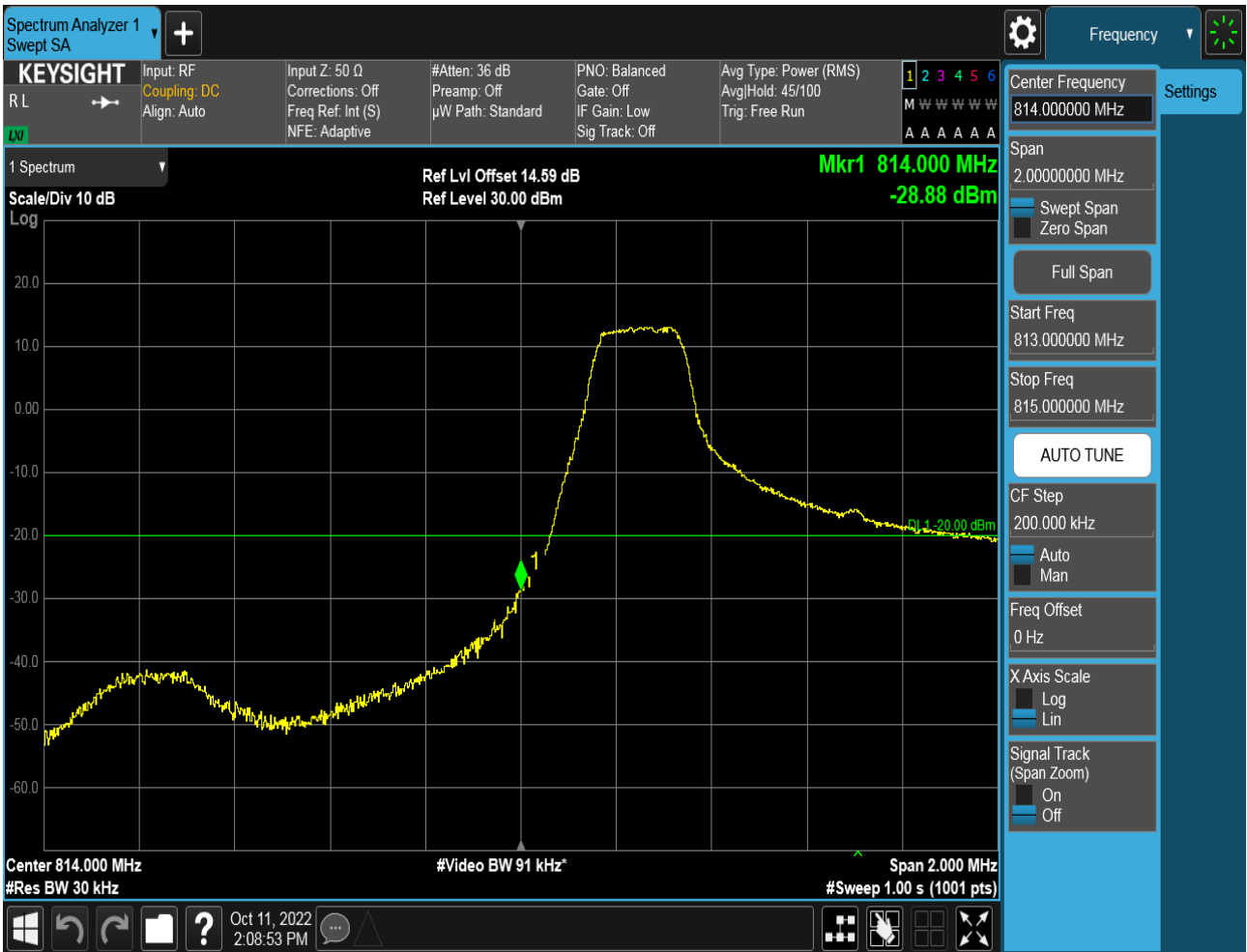


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4MHz

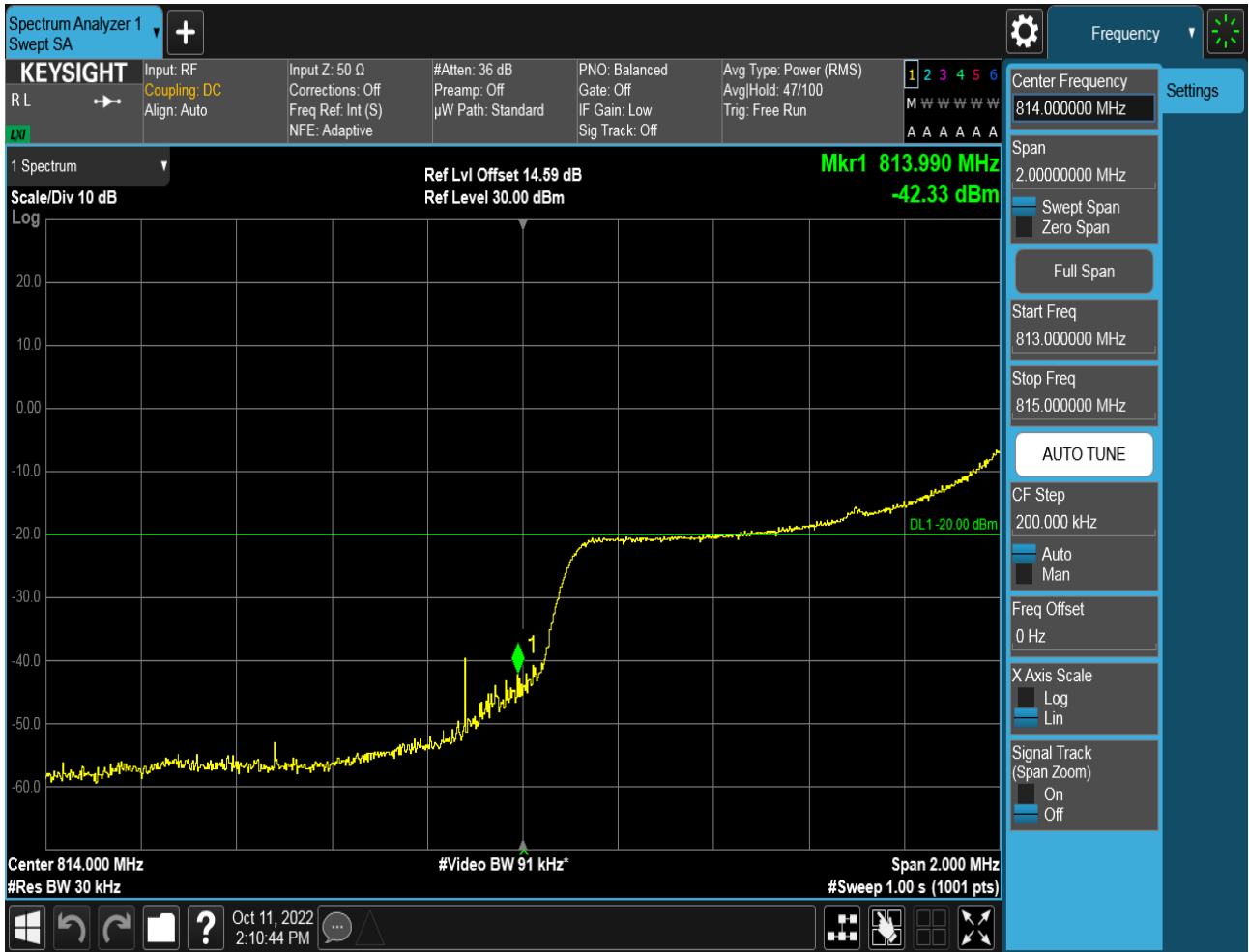
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



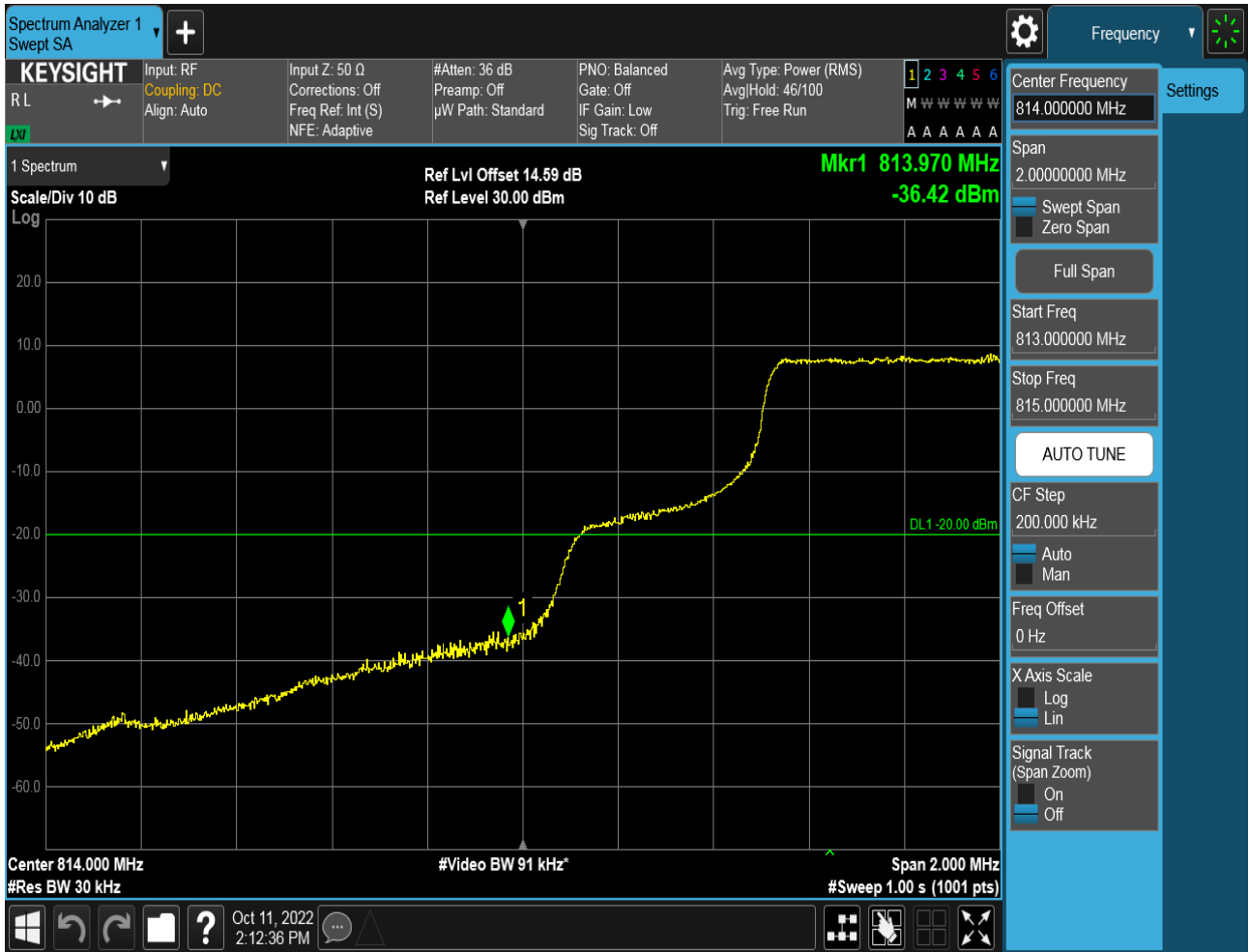


5.1.1.2.1.1.2 Test RB = RB1#5





5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





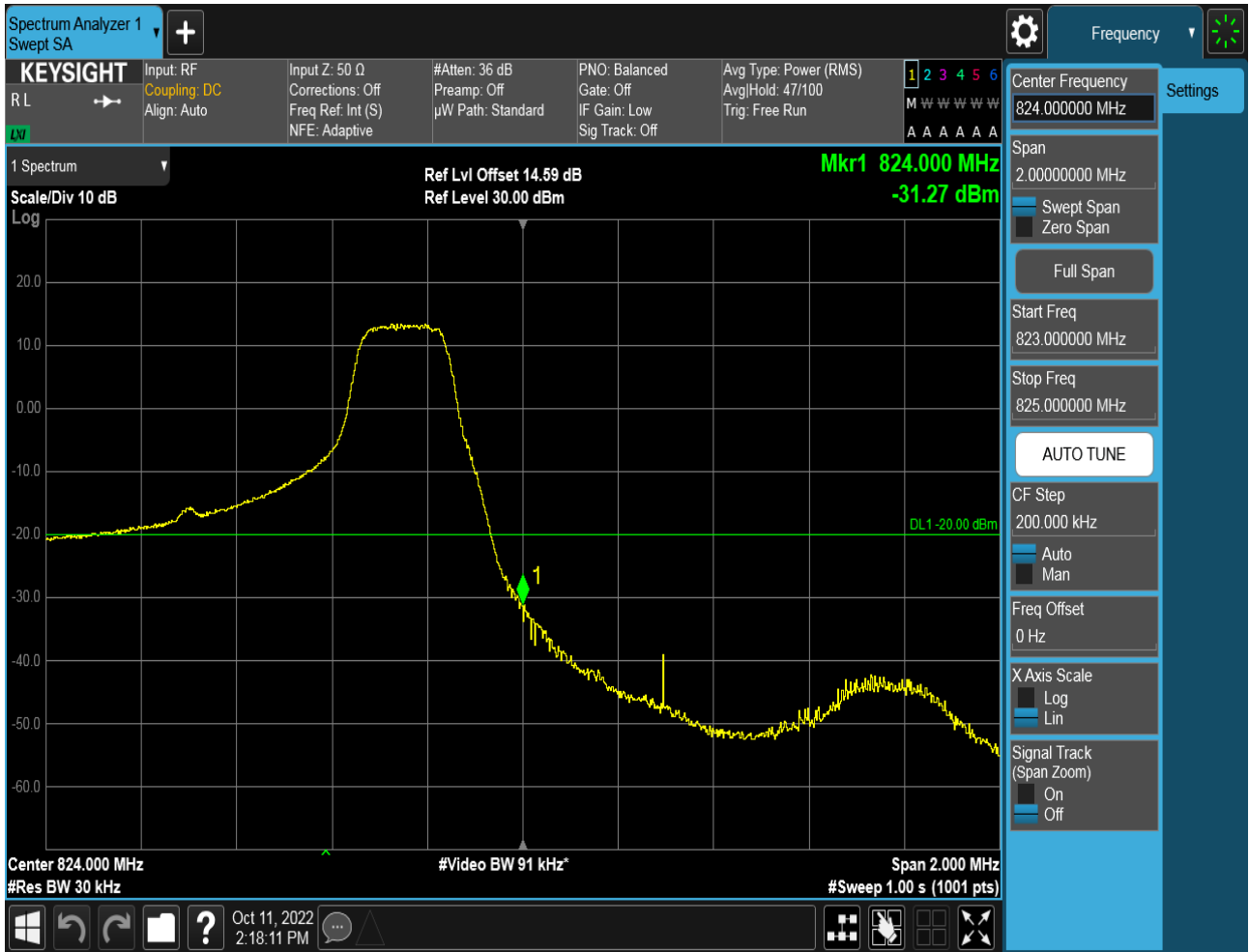
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

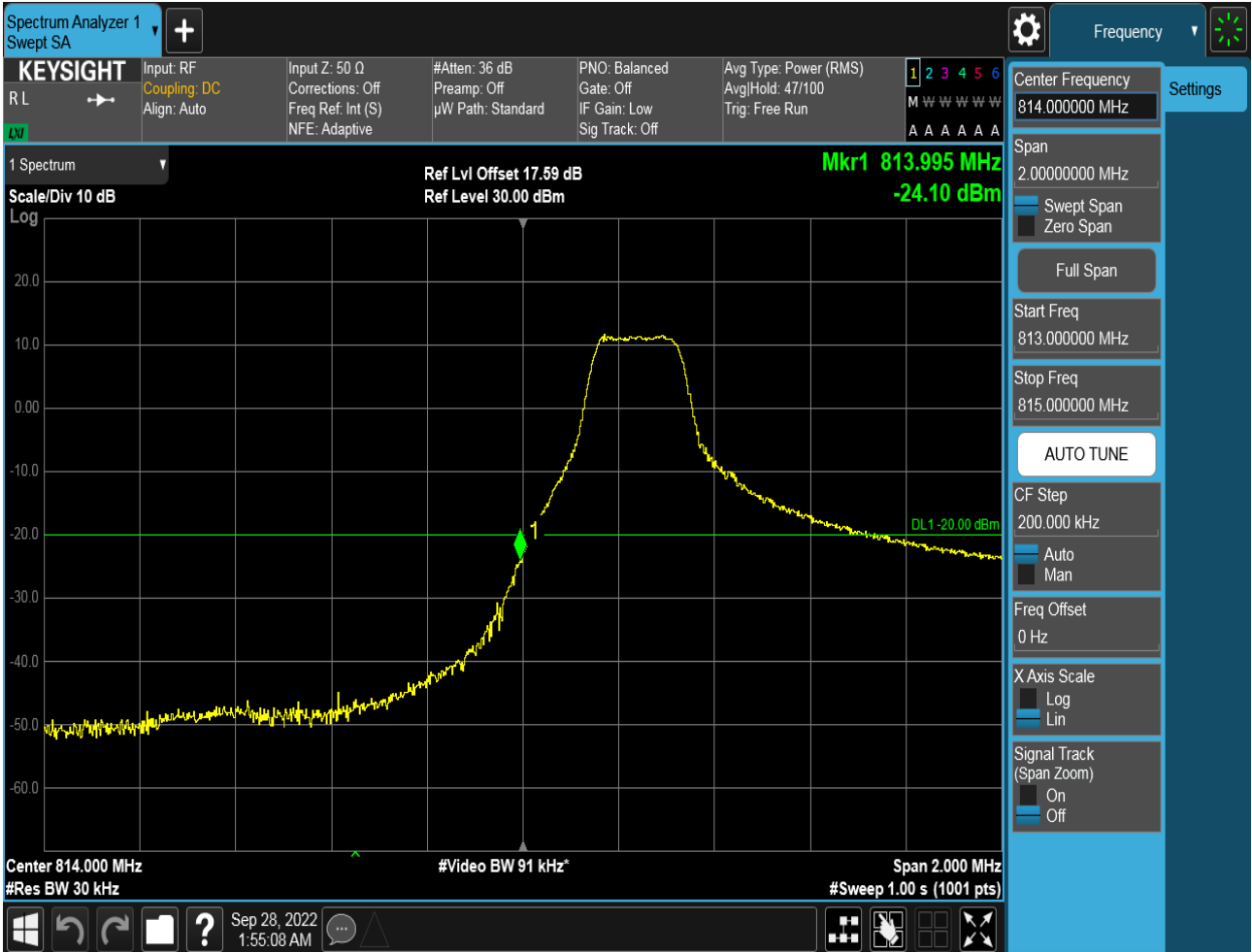




5.1.1.2.2 Test Bandwidth = 3MHz

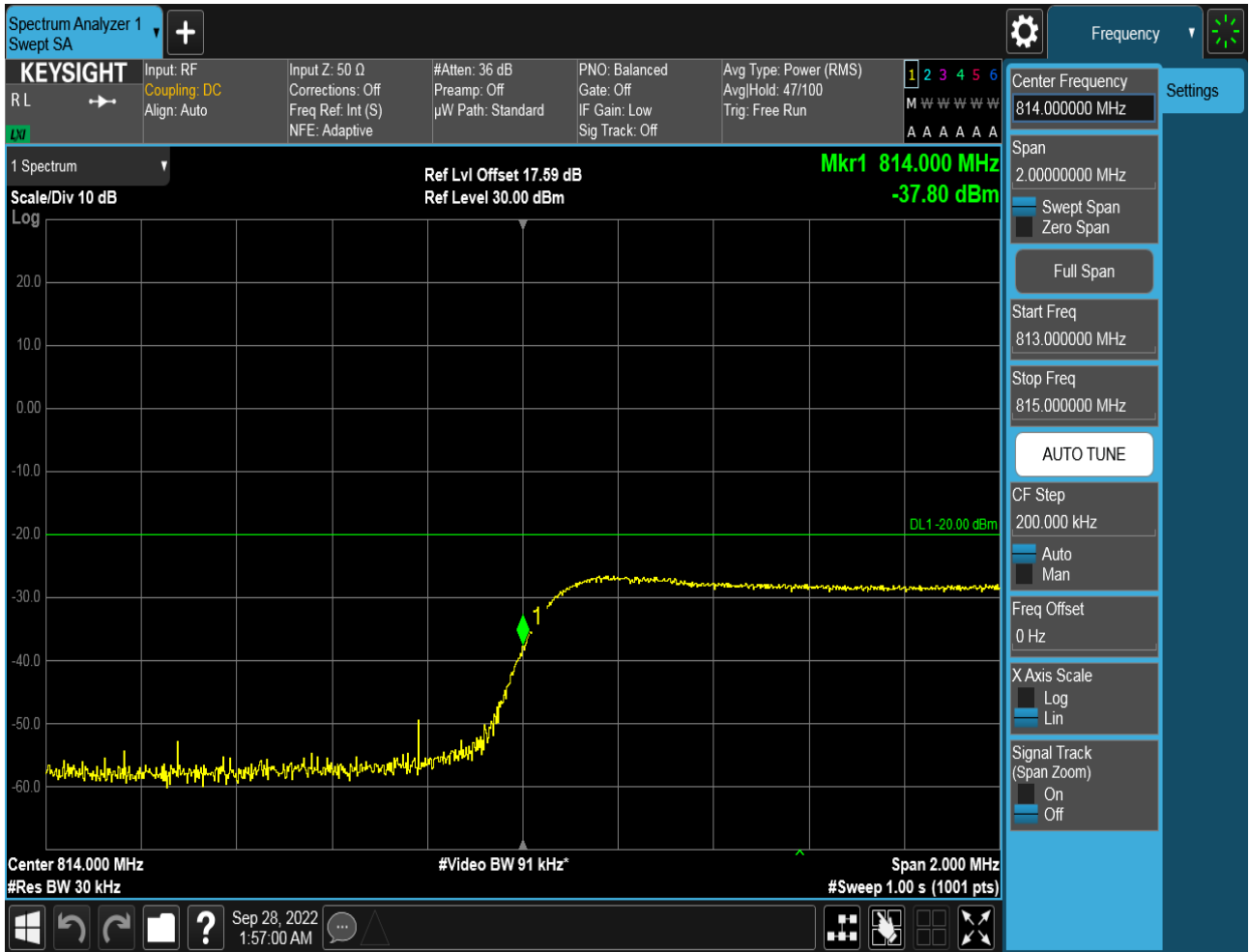
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



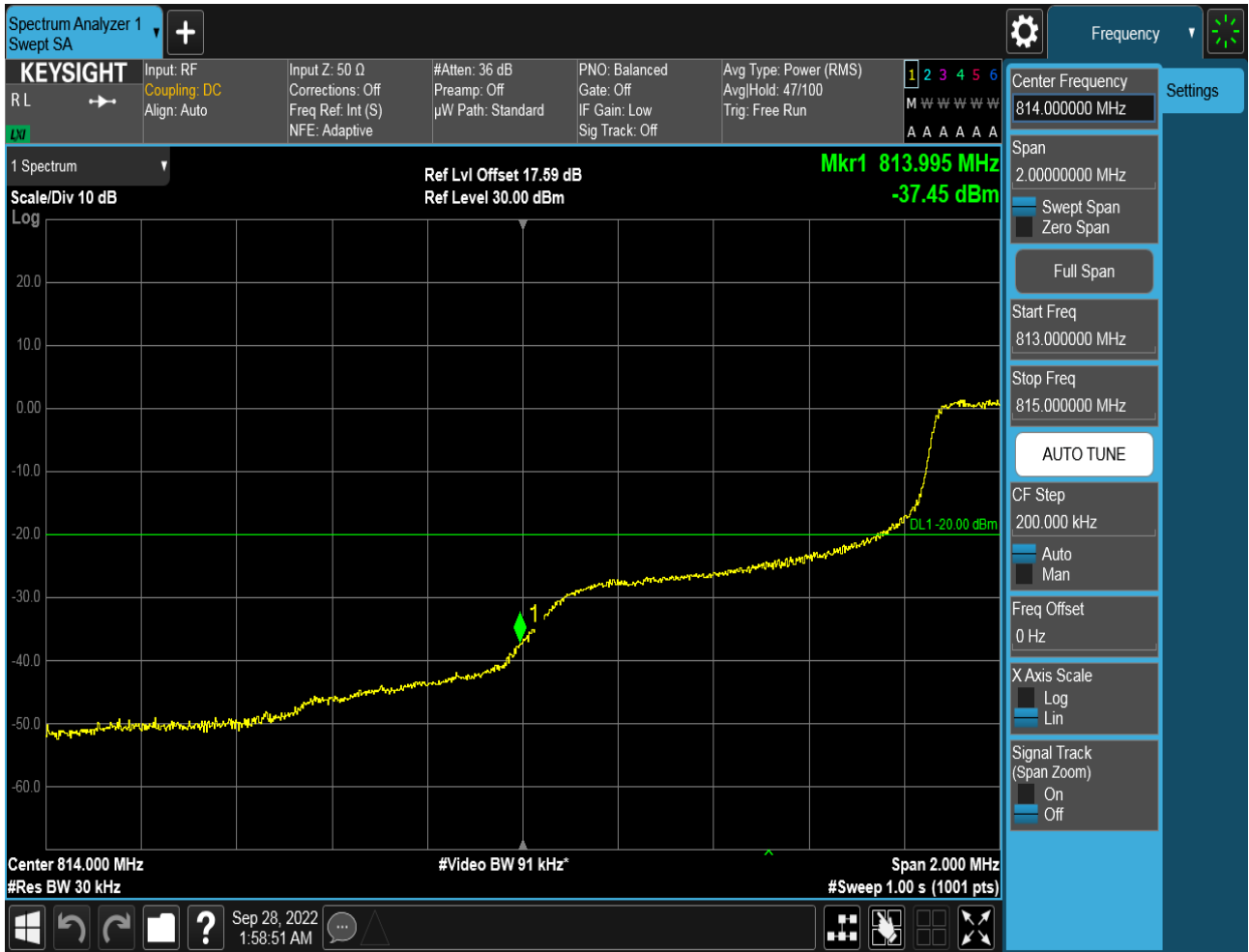


5.1.1.2.2.1.2 Test RB = RB1#14



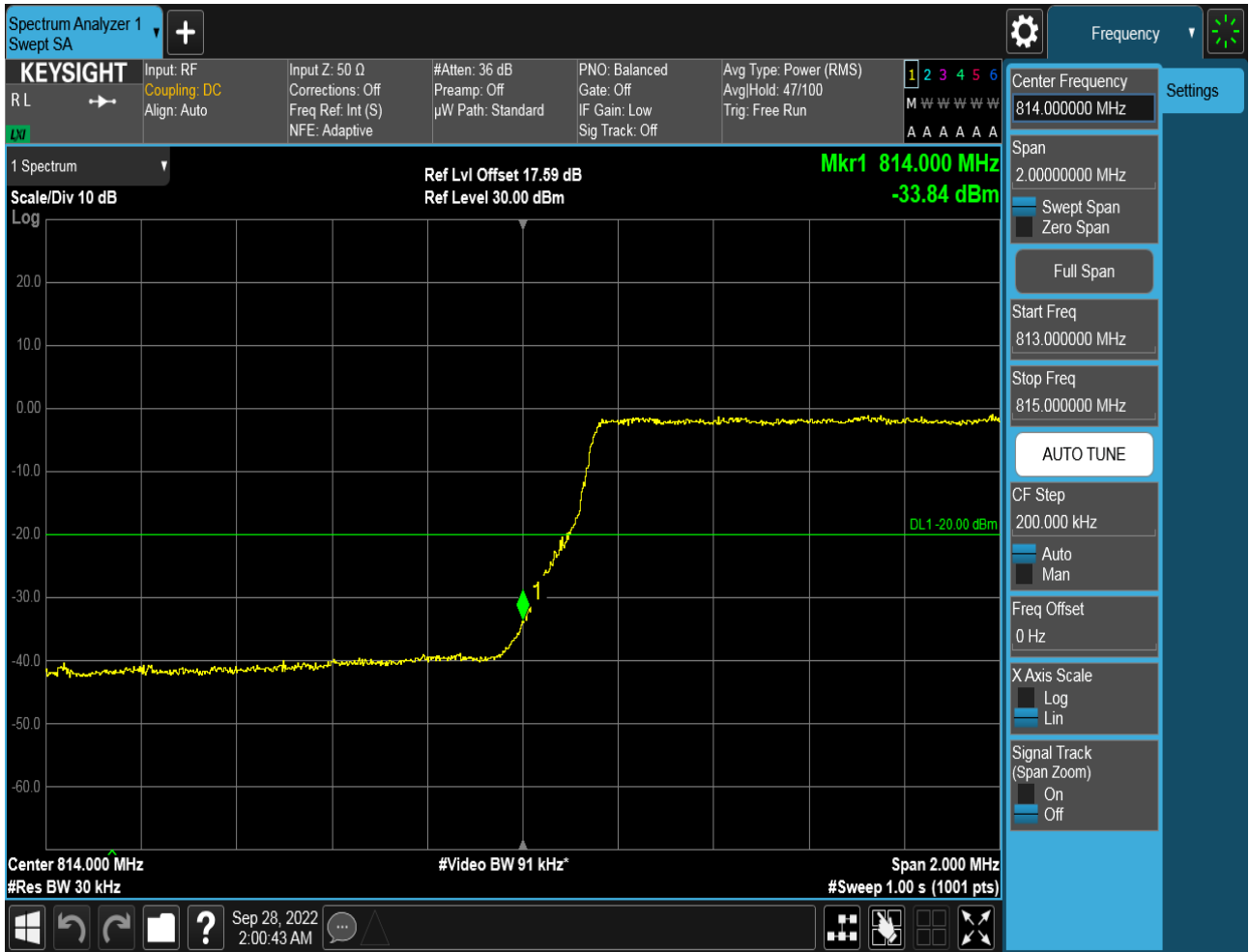


5.1.1.2.2.1.3 Test RB = RB8#4





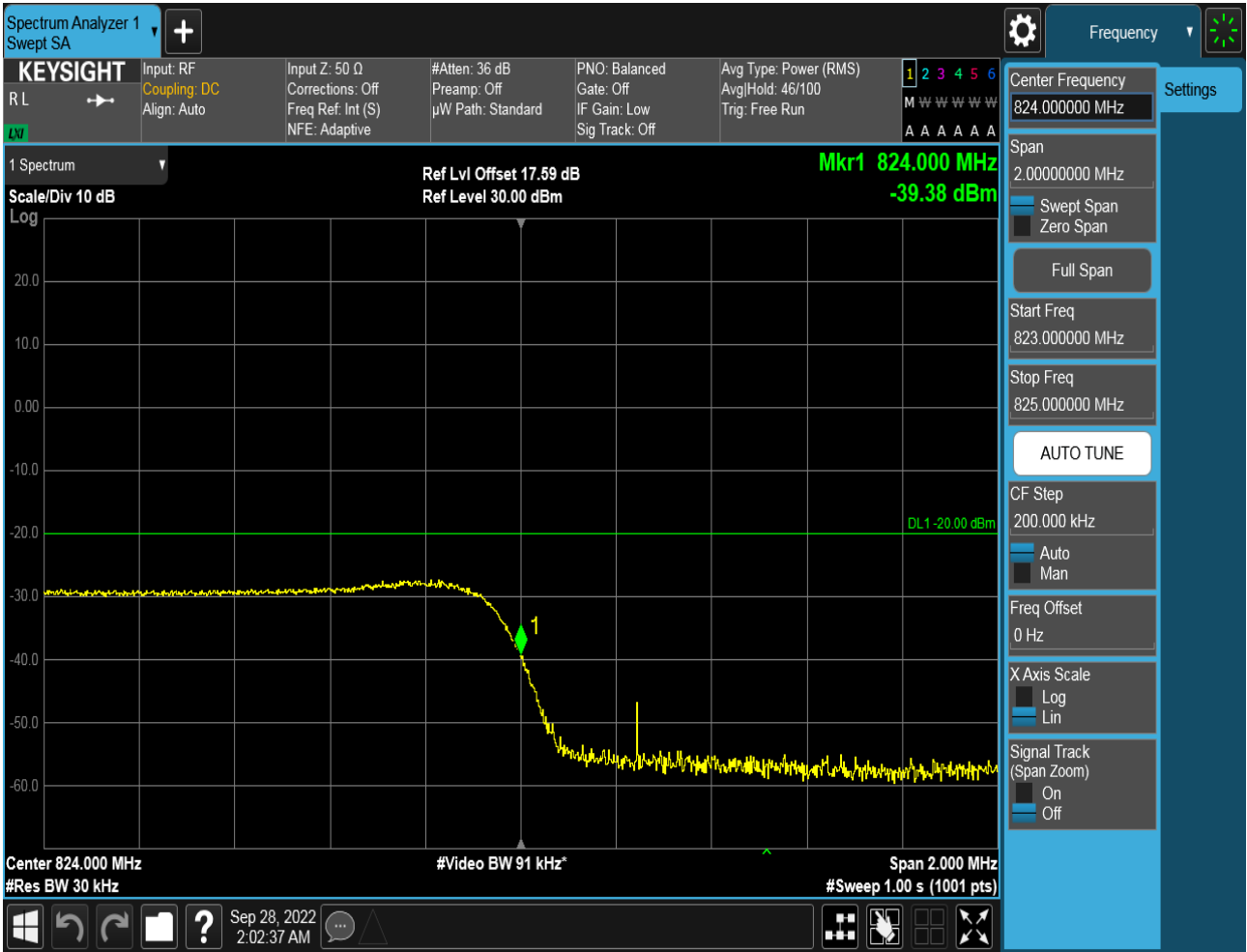
5.1.1.2.2.1.4 Test RB = RB15#0





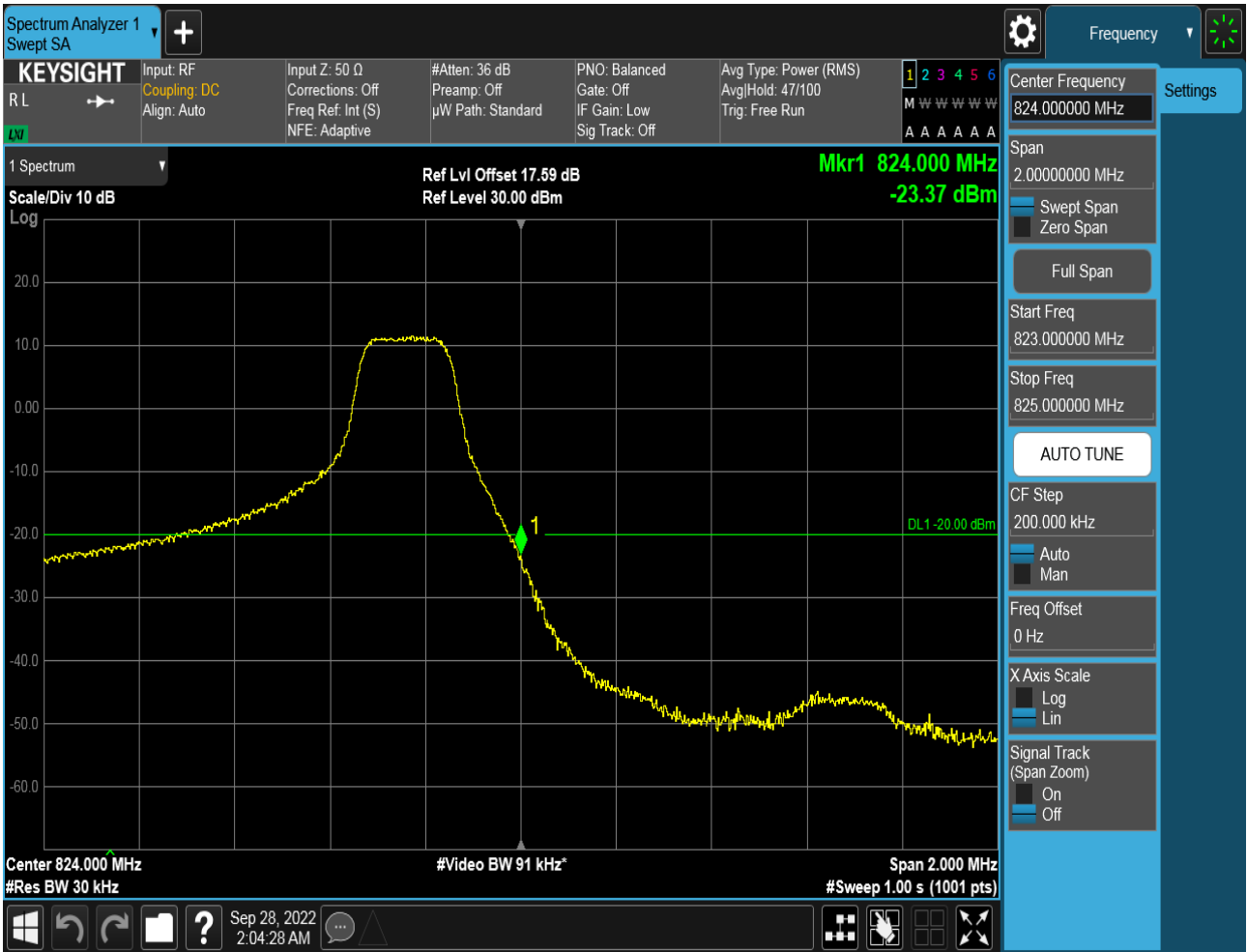
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

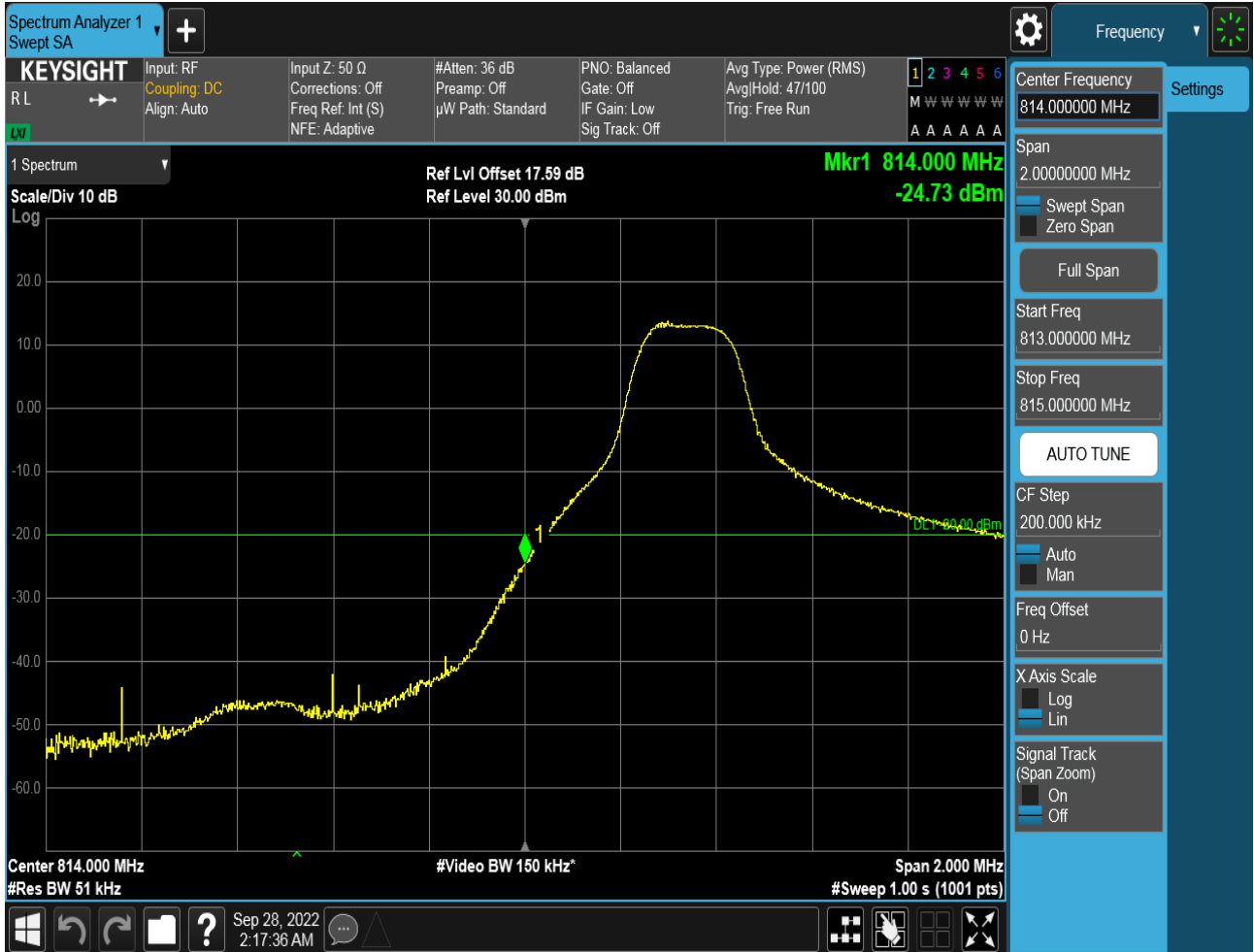




5.1.1.2.3 Test Bandwidth = 5MHz

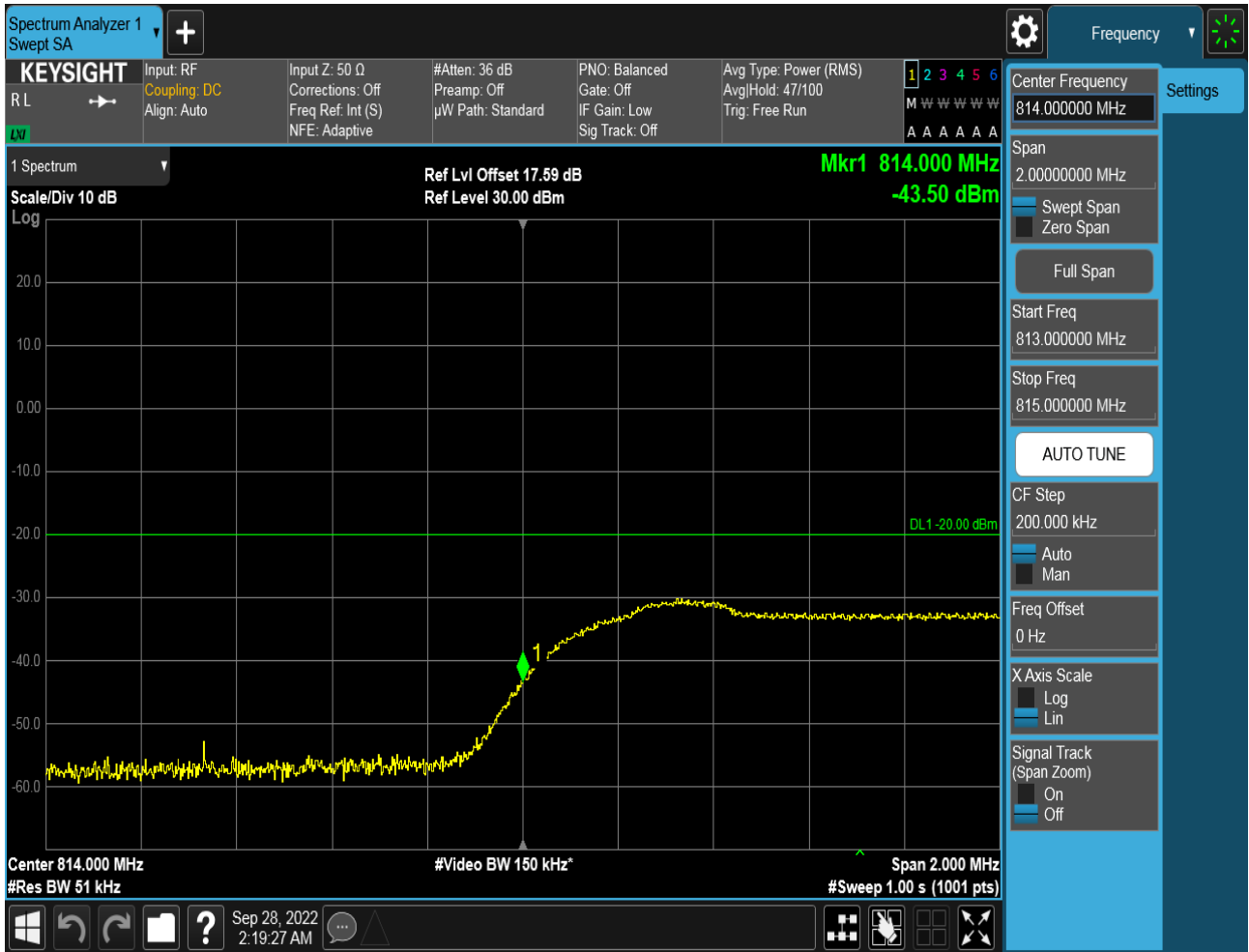
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



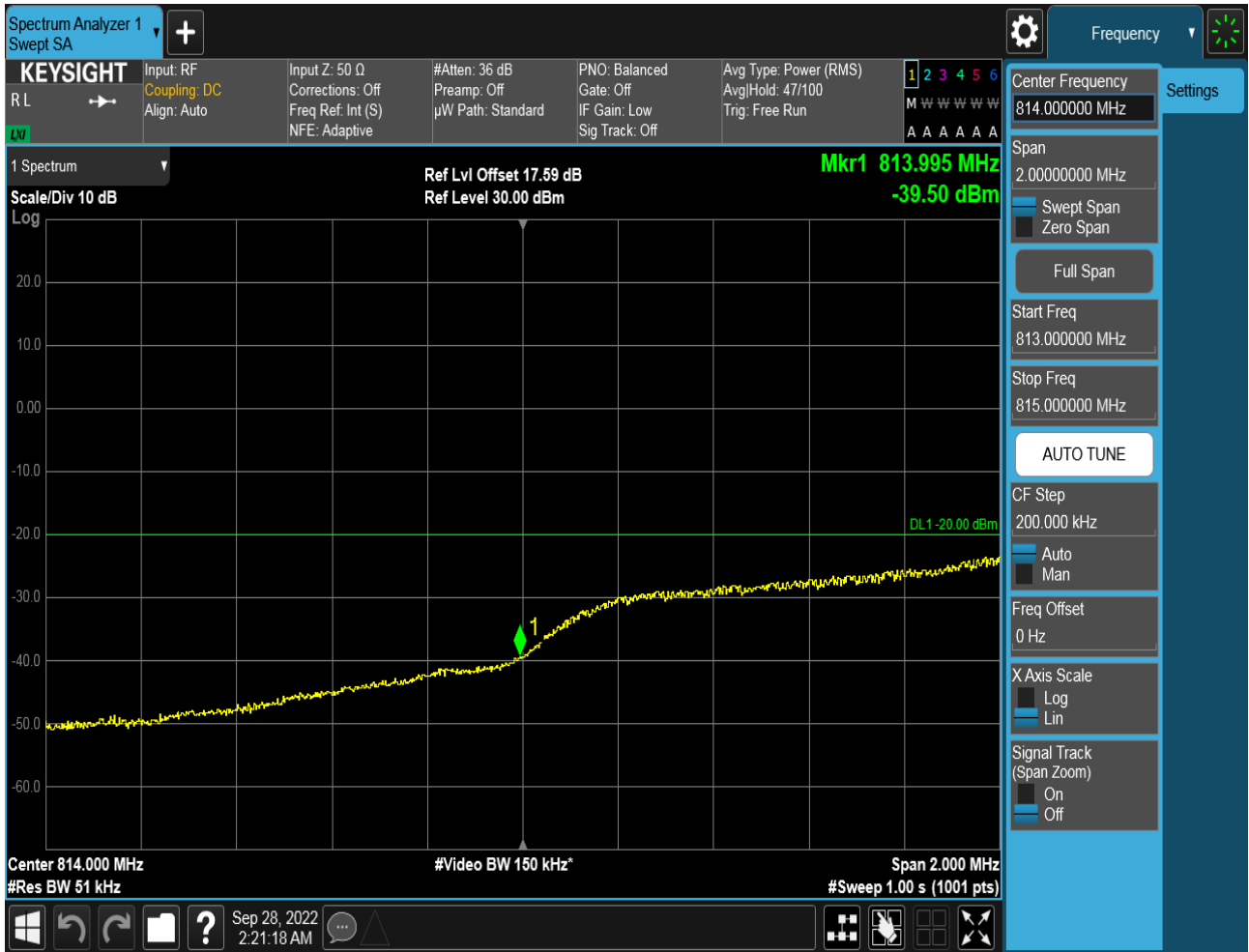


5.1.1.2.3.1.2 Test RB = RB1#24



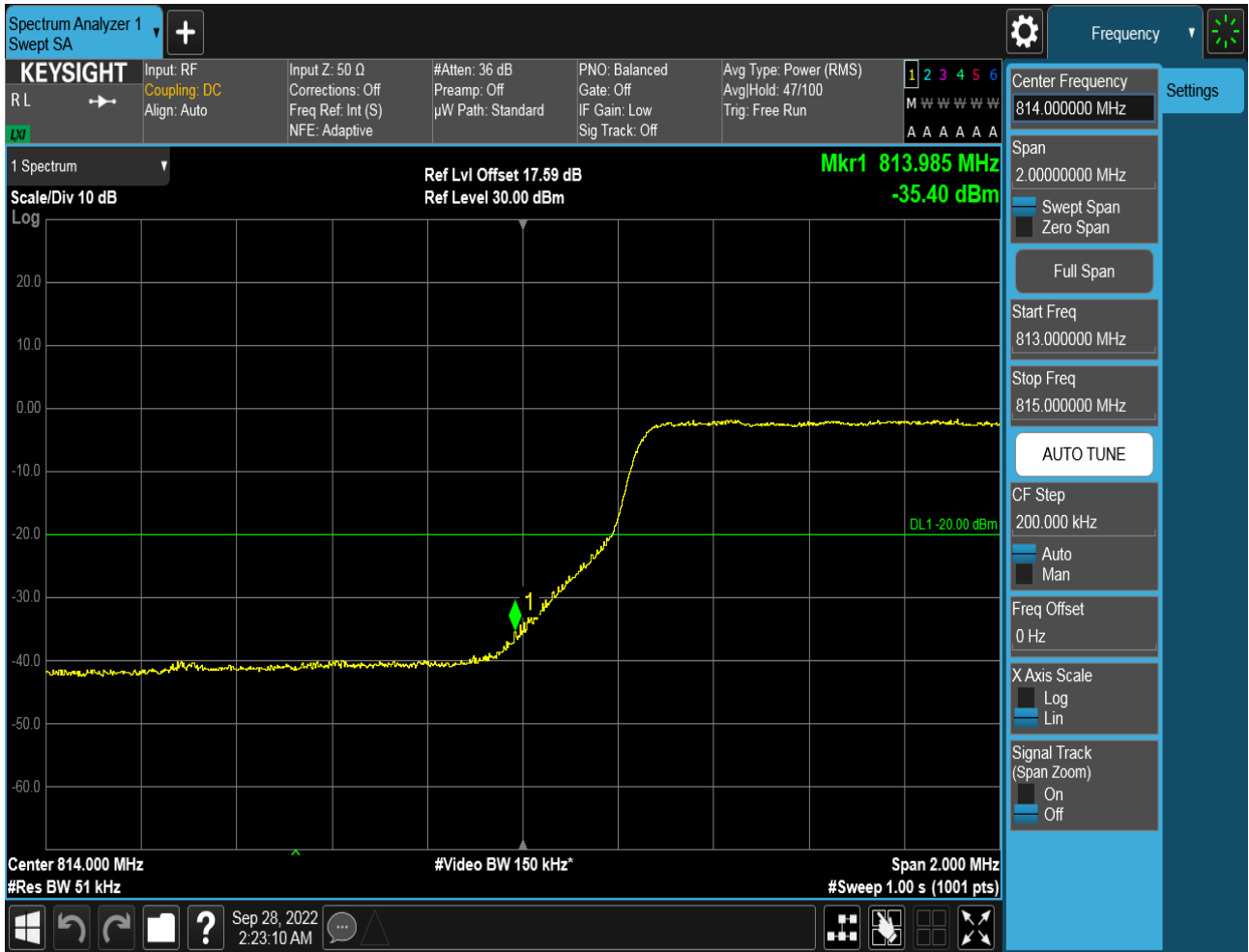


5.1.1.2.3.1.3 Test RB = RB12#6





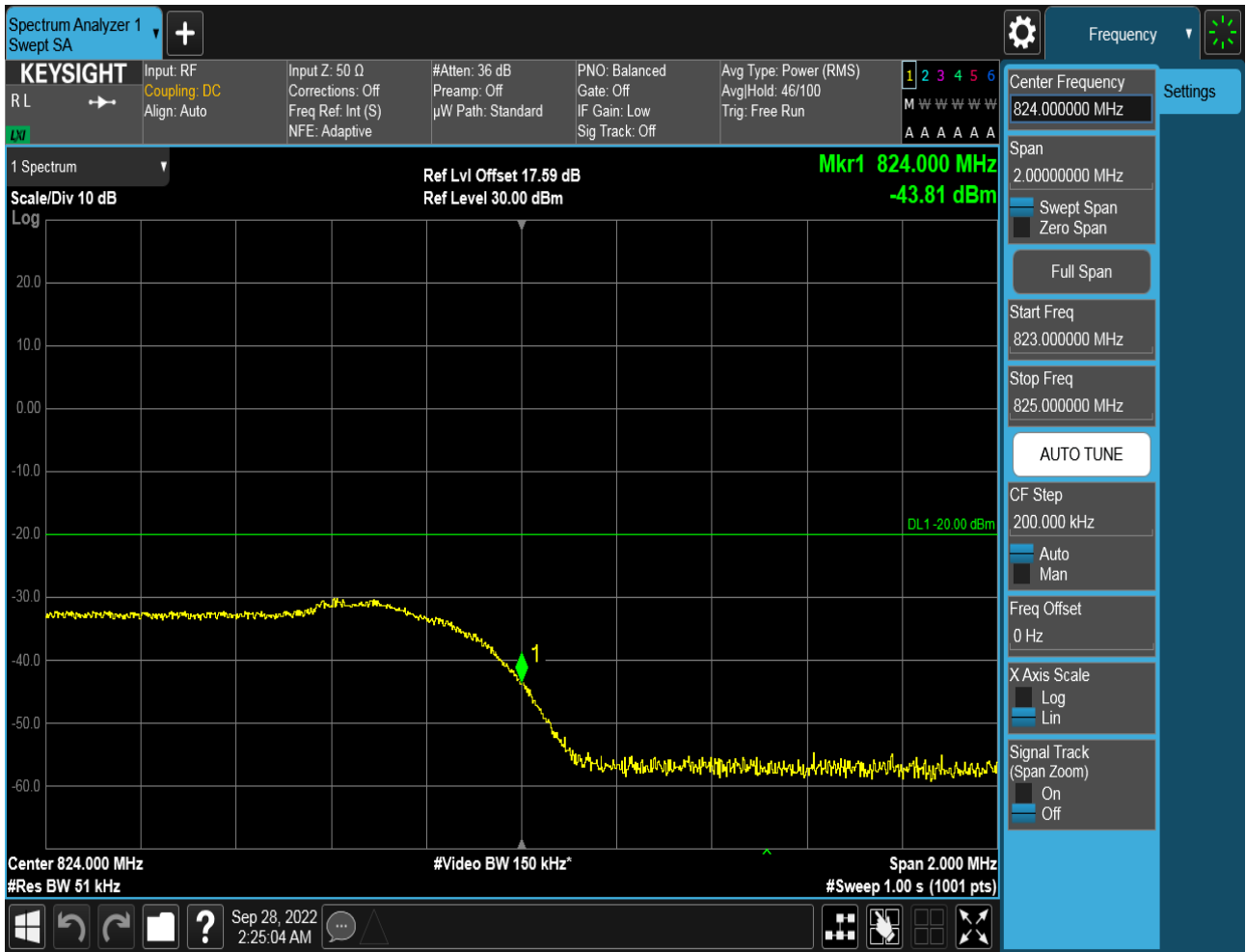
5.1.1.2.3.1.4 Test RB = RB25#0





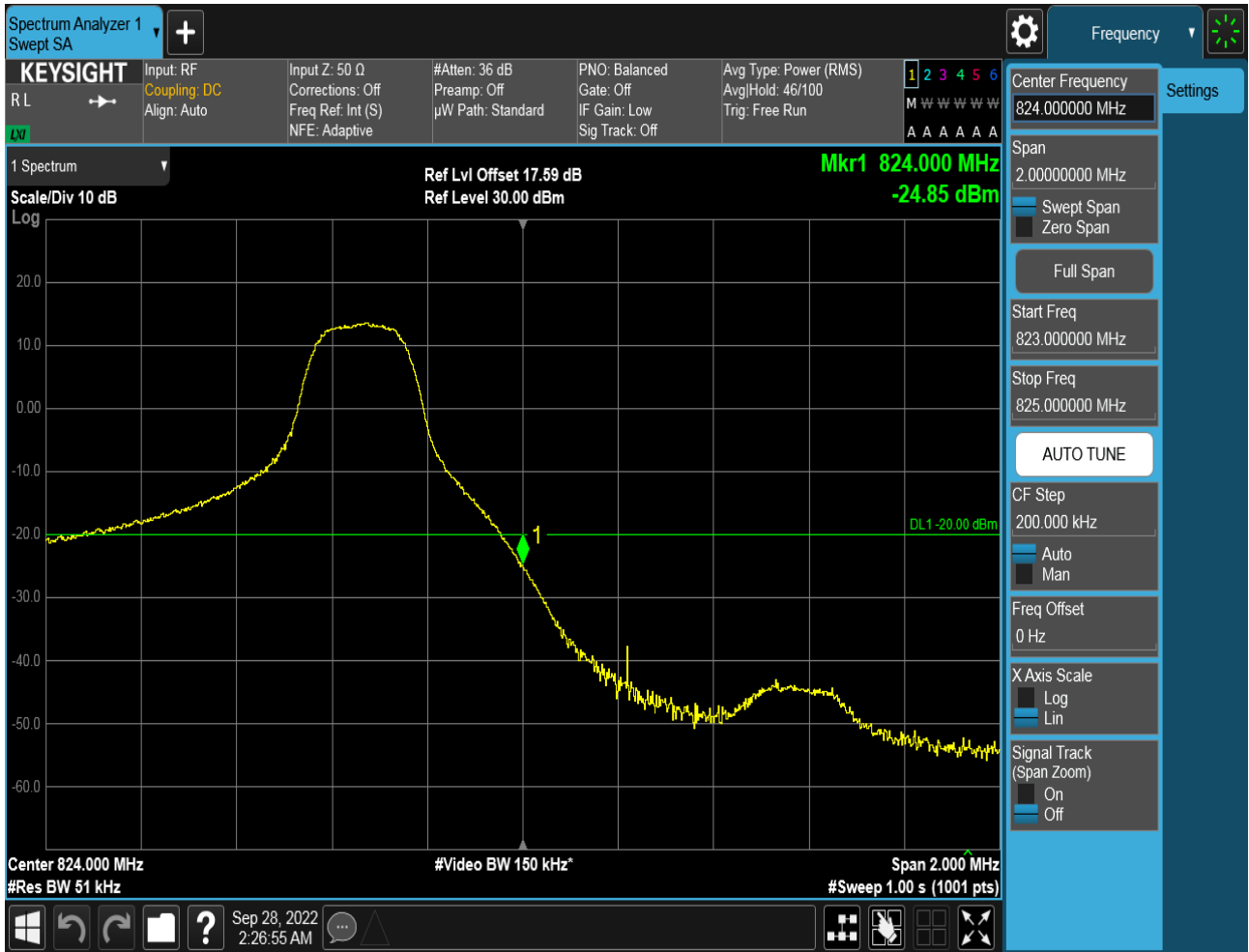
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



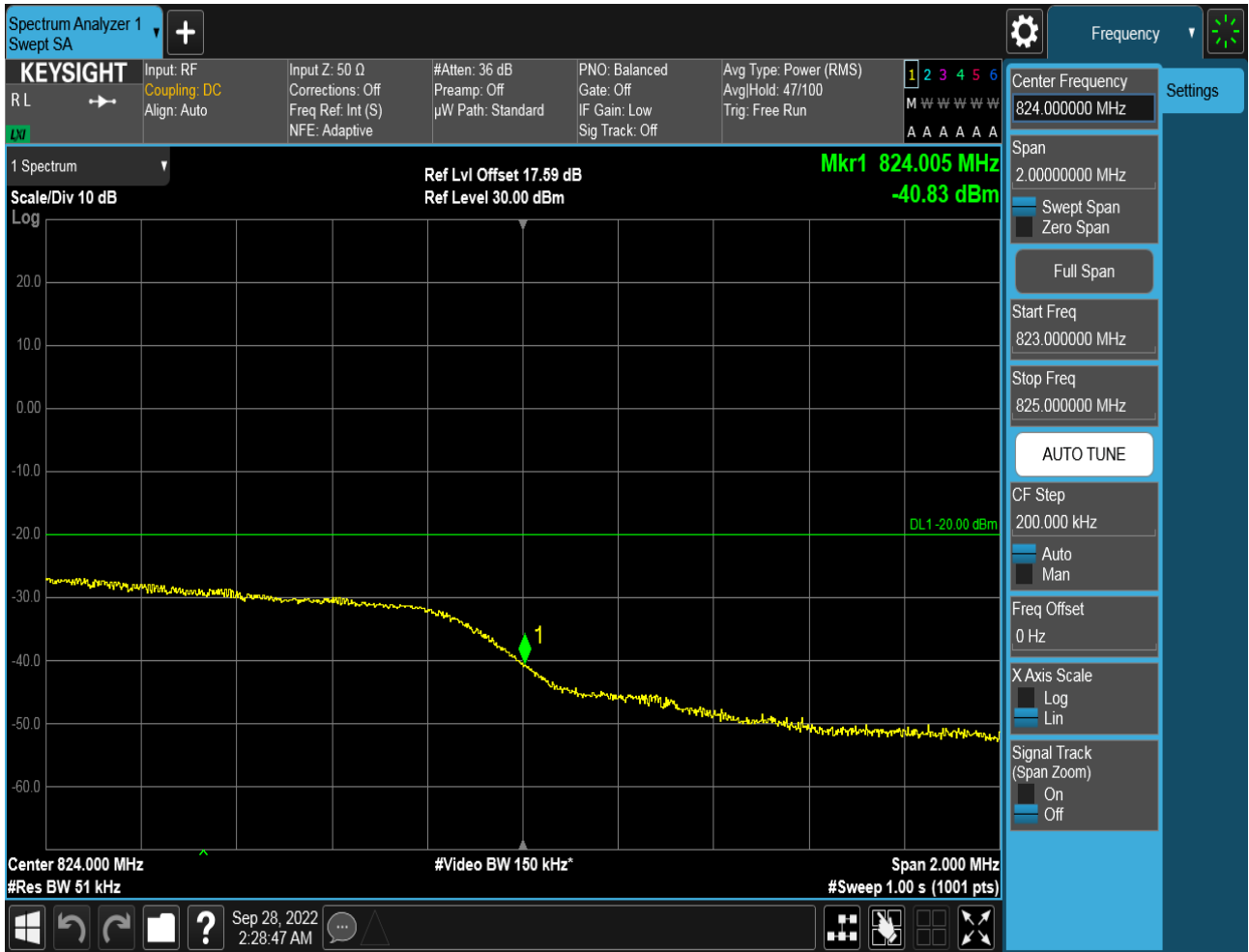


5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

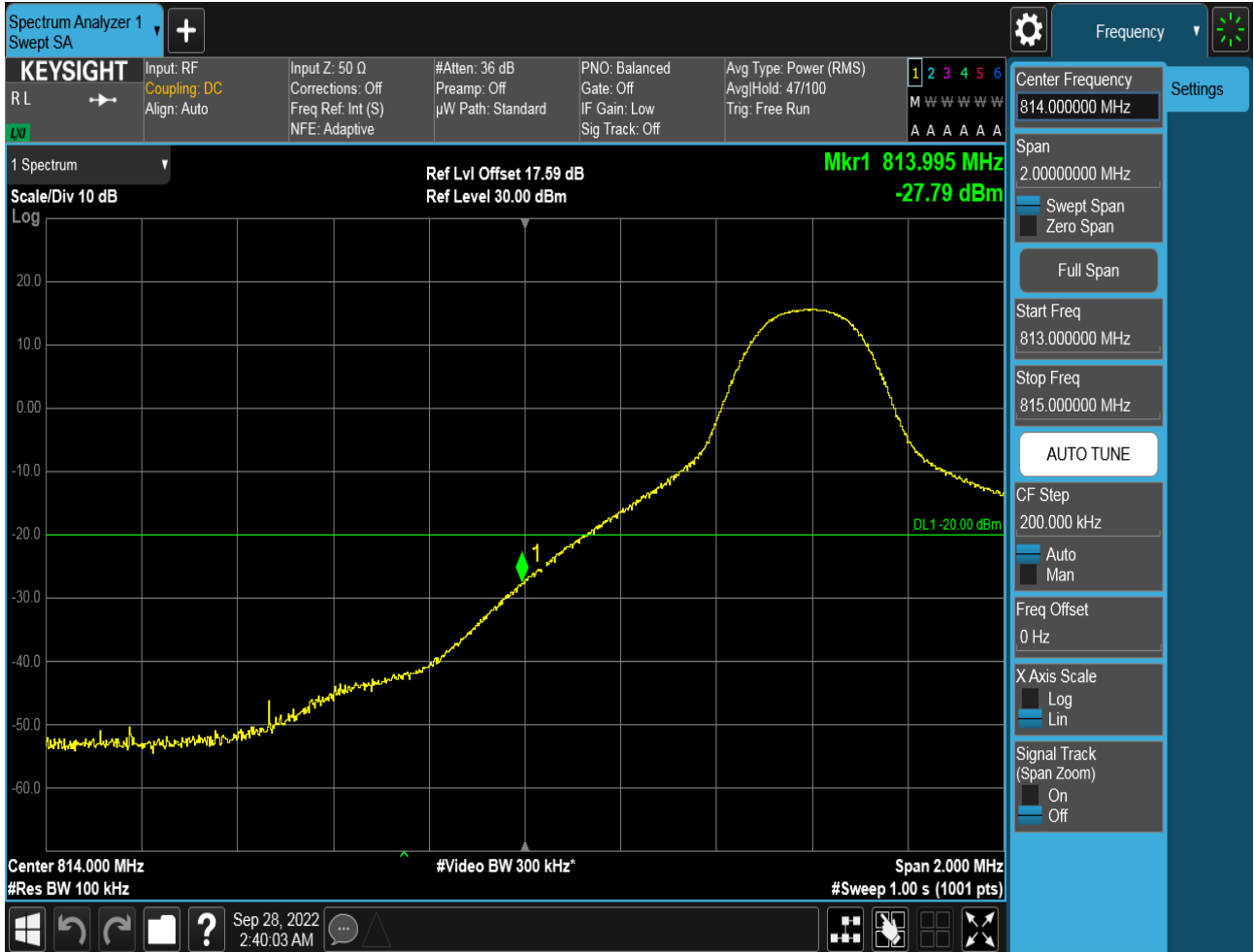




5.1.1.2.4 Test Bandwidth = 10MHz

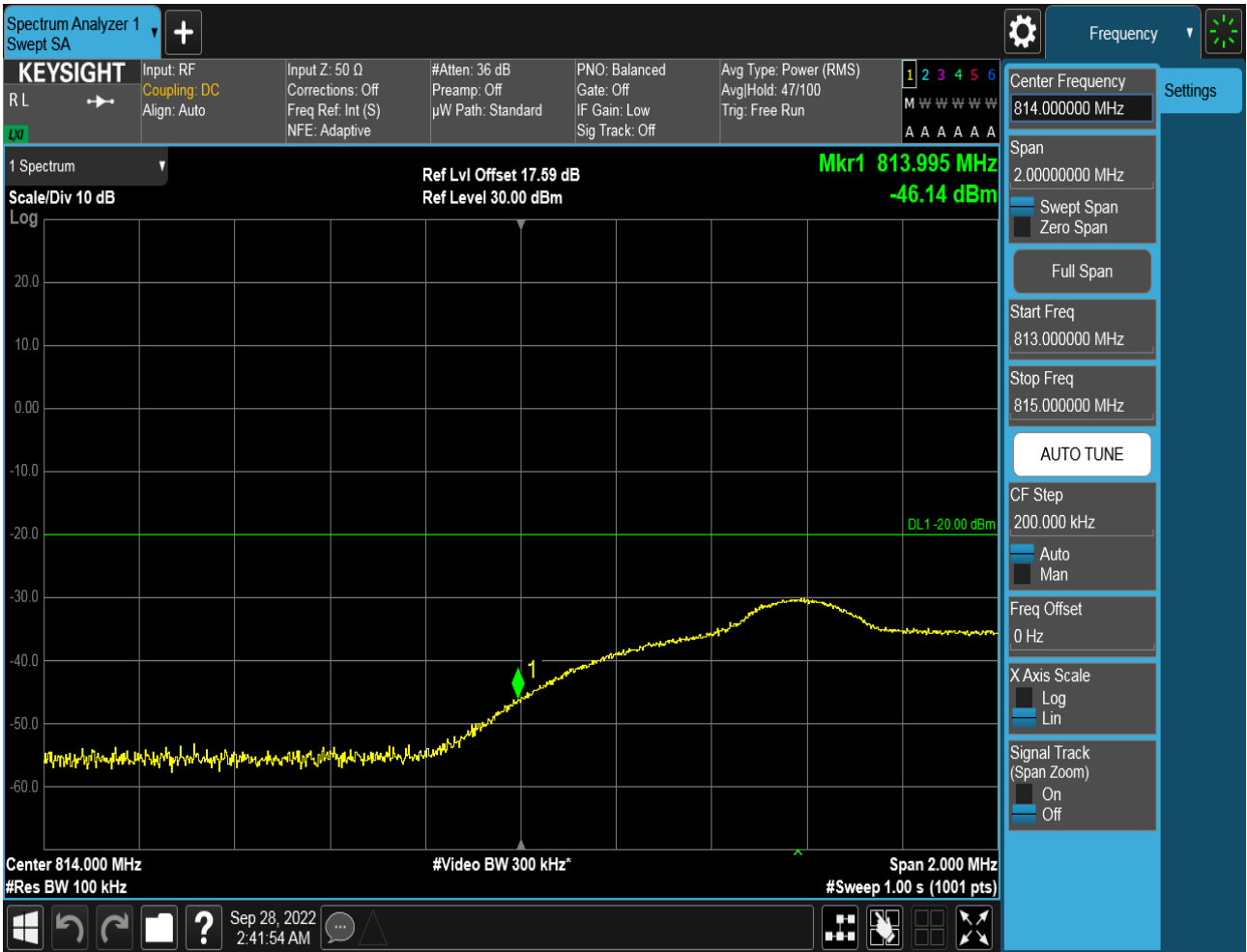
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





5.1.1.2.4.1.4 Test RB = RB50#0

