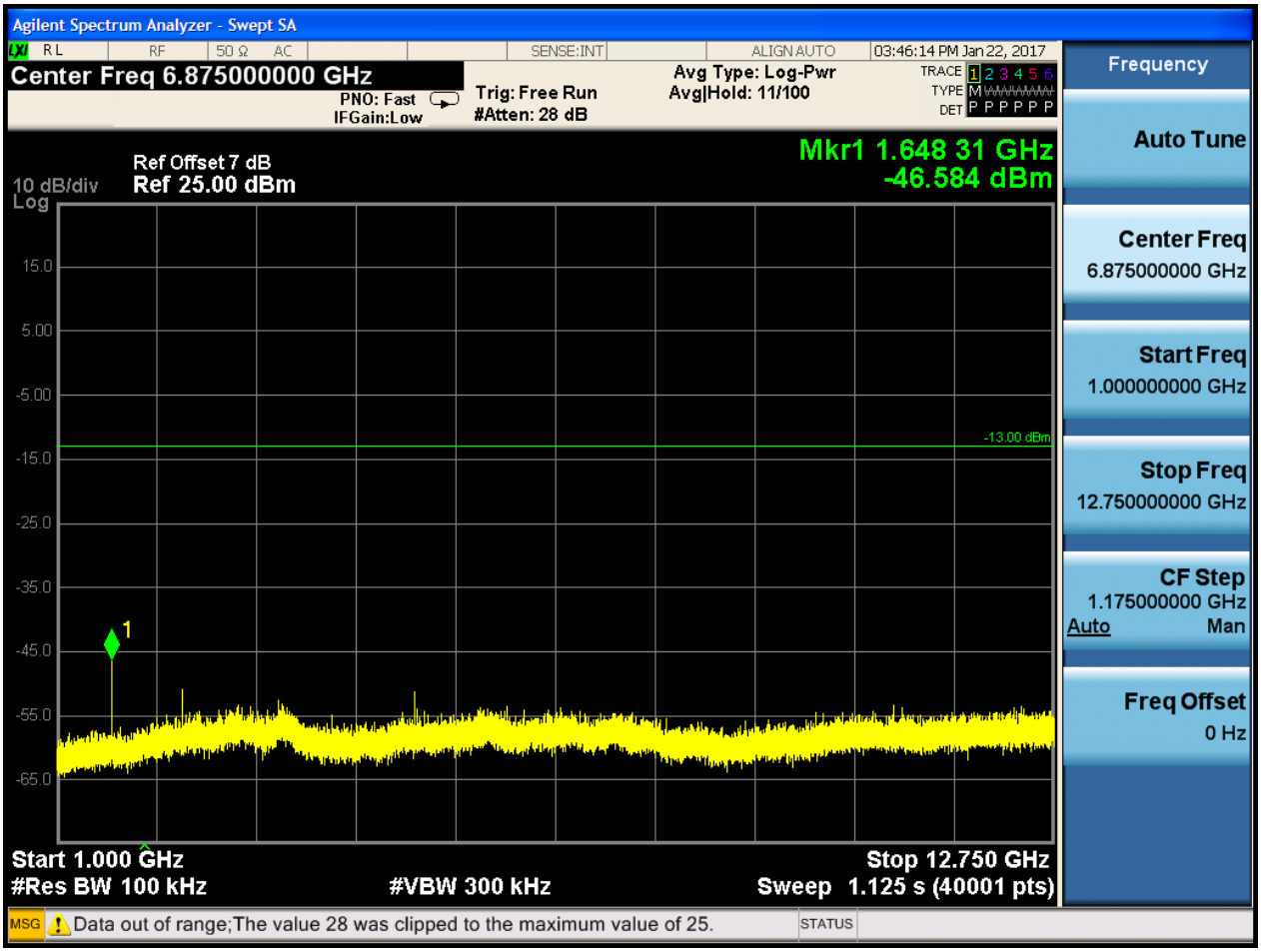



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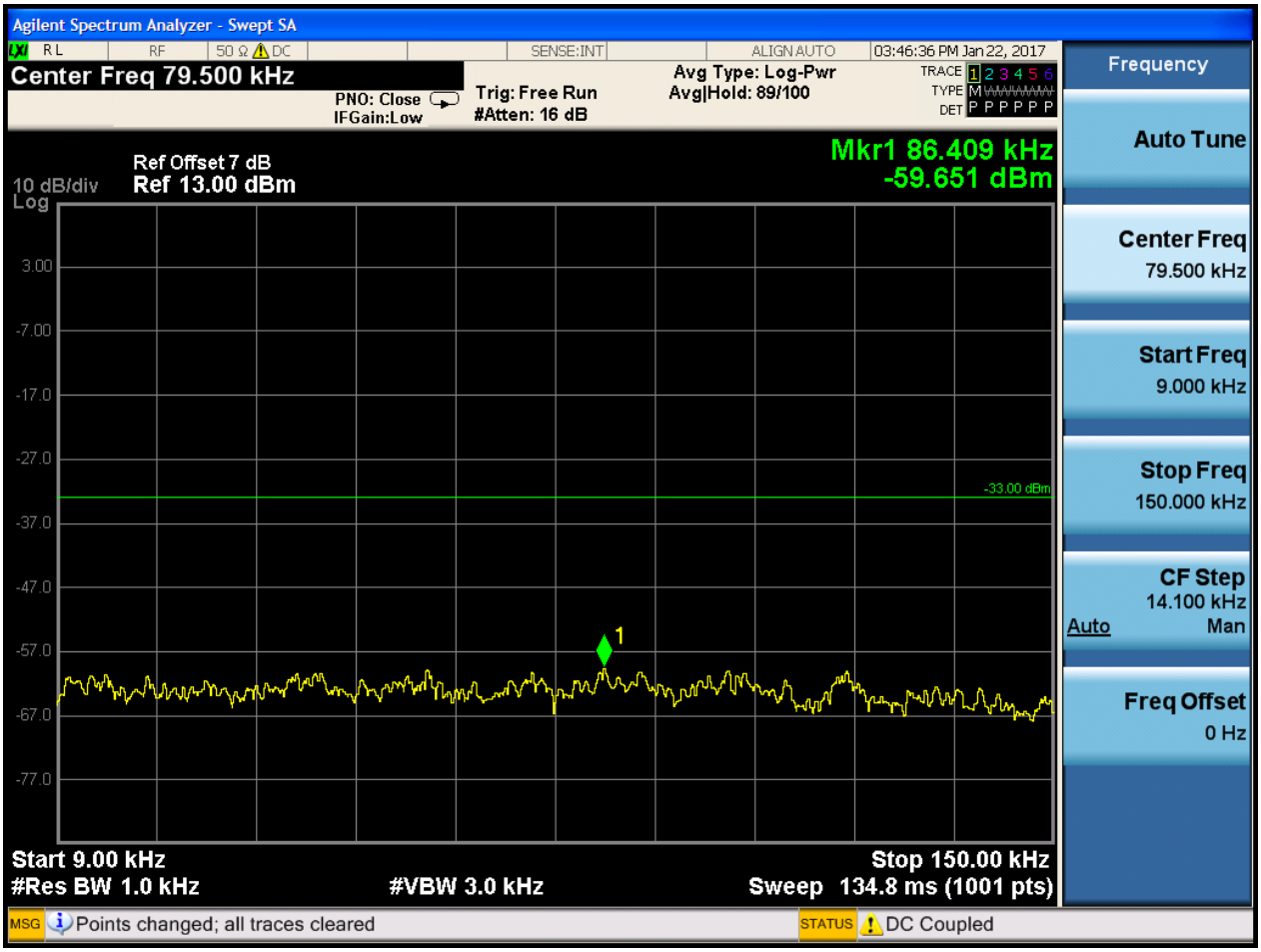
#### 6.1.1.2.2.2 Test Channel = MCH

##### 6.1.1.2.2.2.1 Test RB = RB1#0





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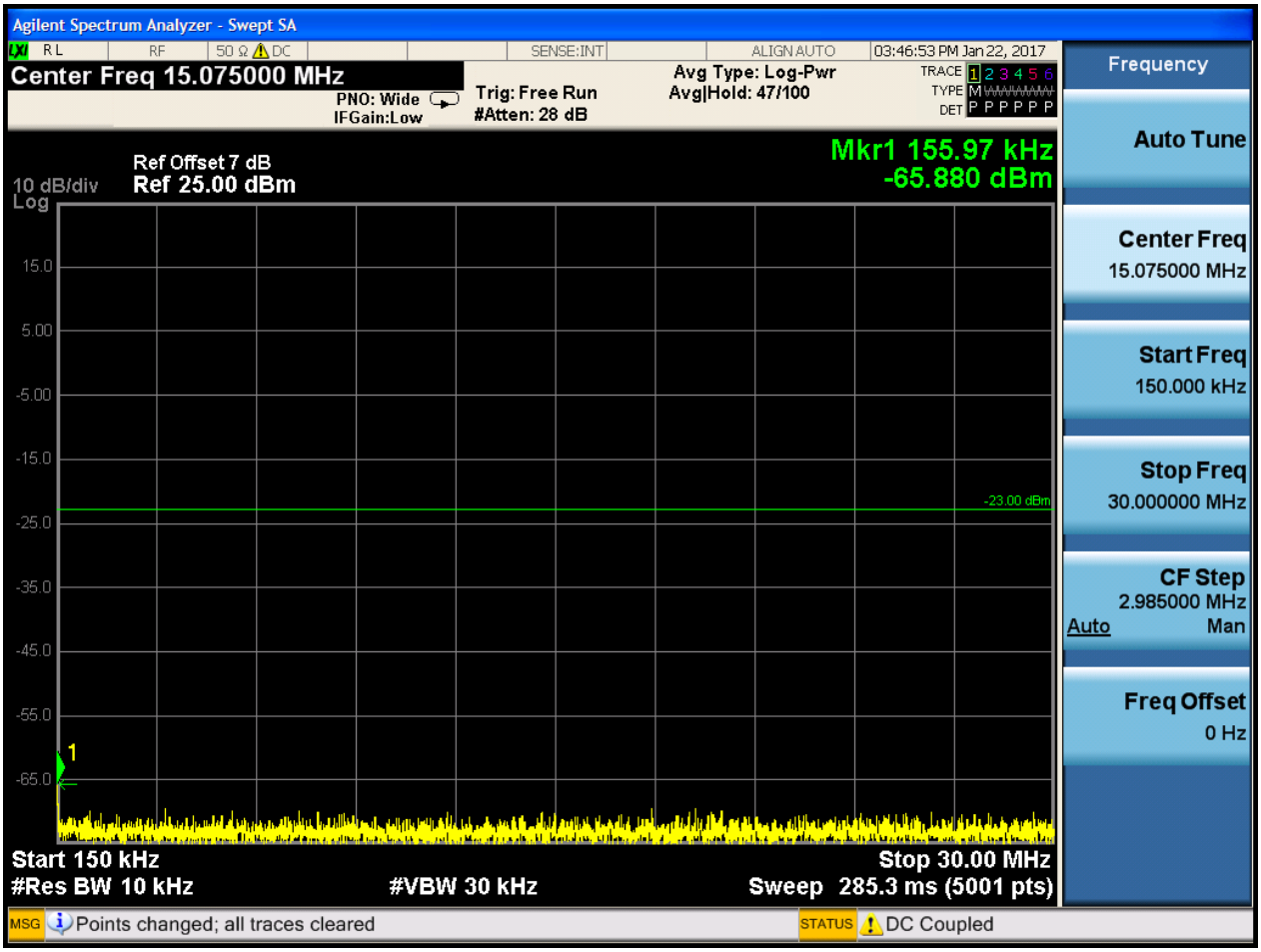



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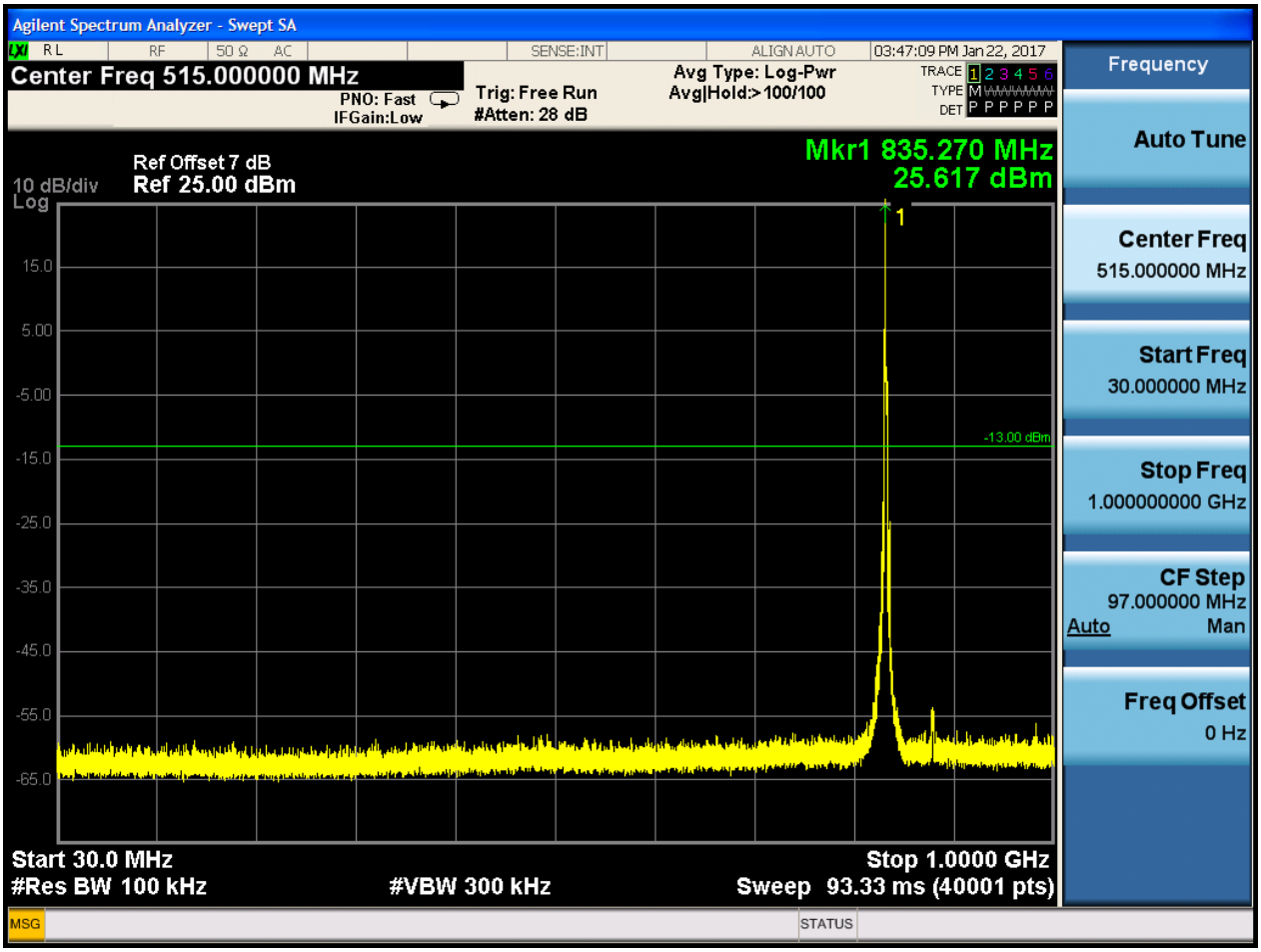



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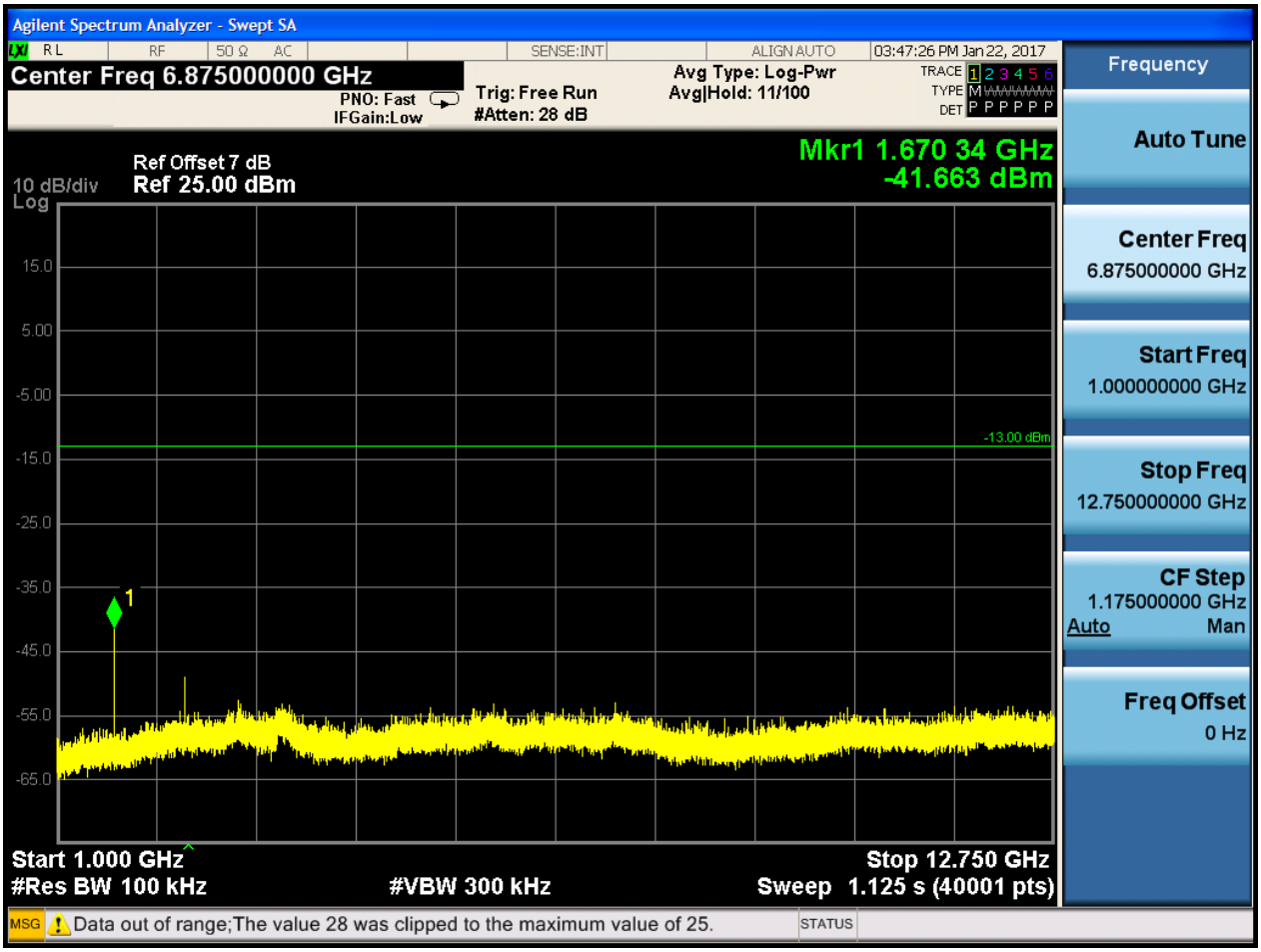



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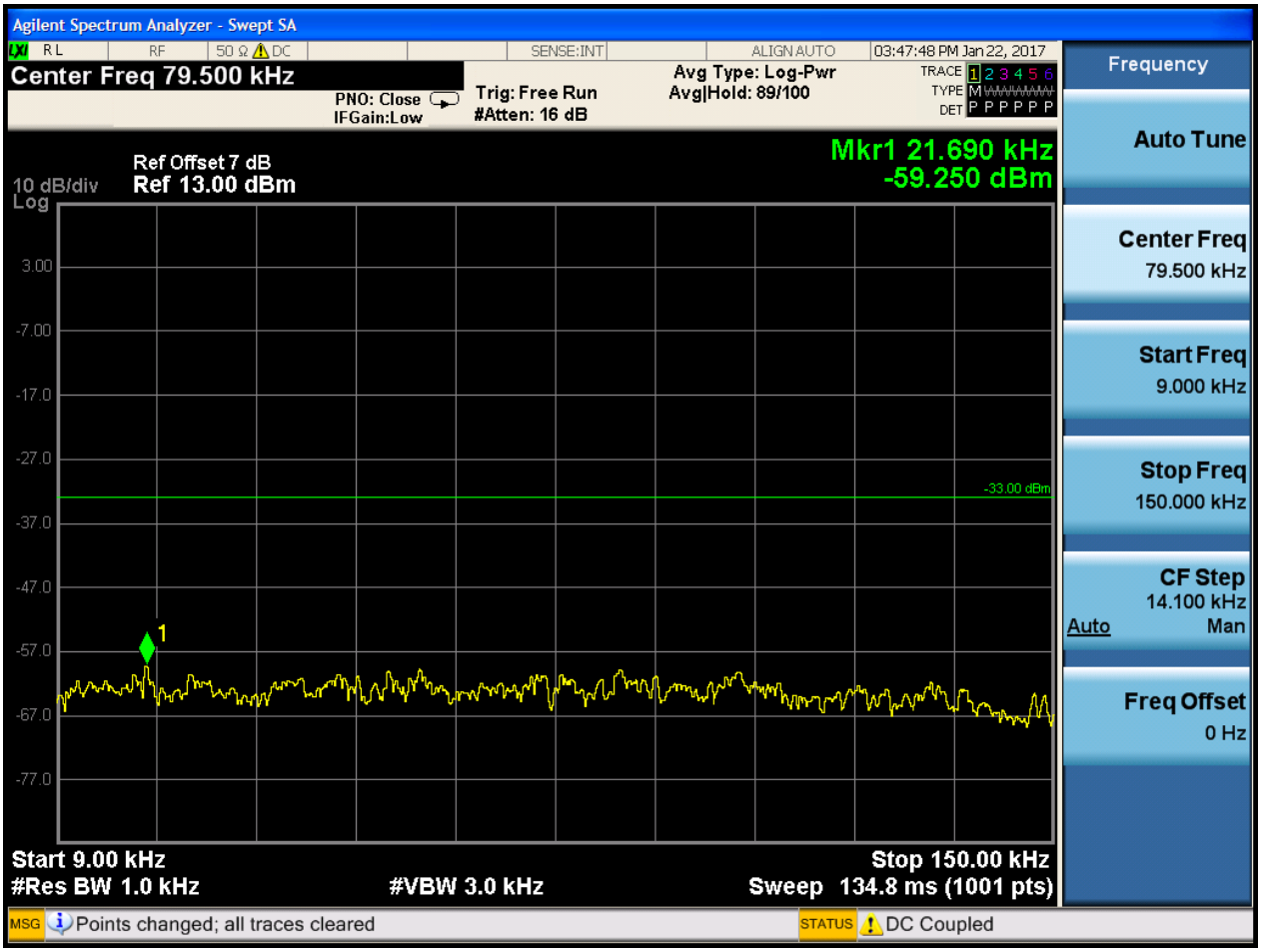
### 6.1.1.2.2.3 Test Channel = HCH

#### 6.1.1.2.2.3.1 Test RB = RB1#0





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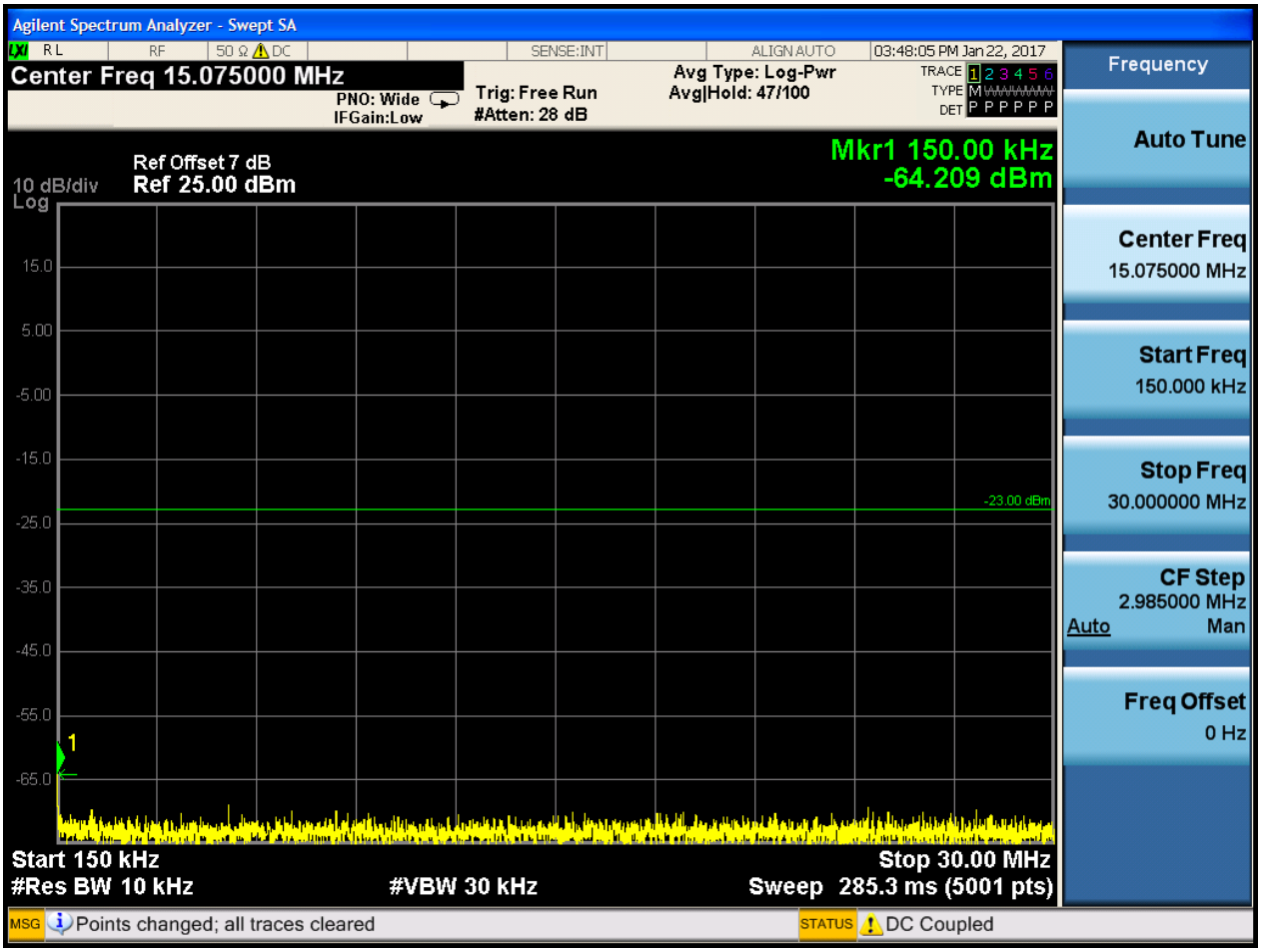



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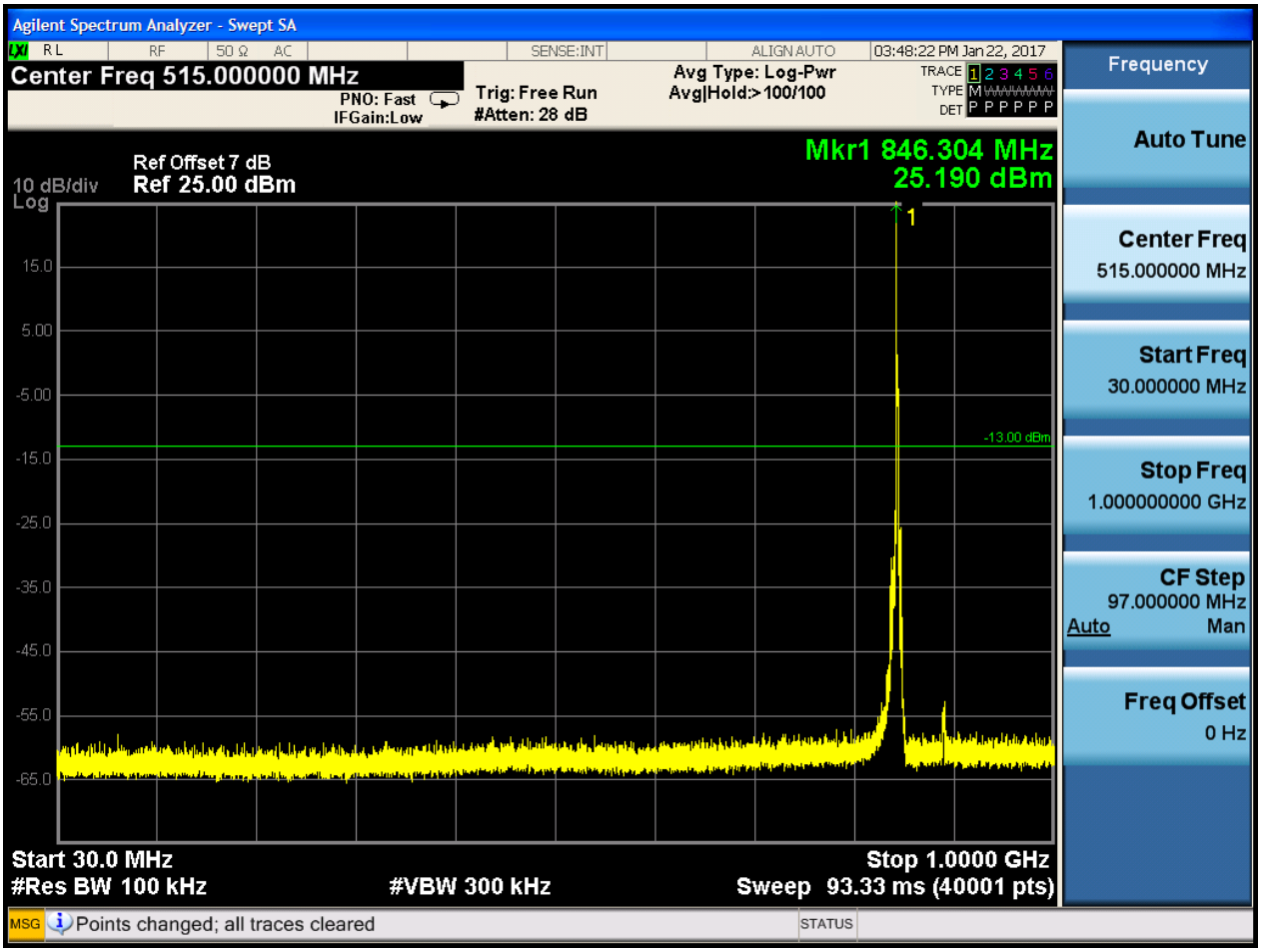



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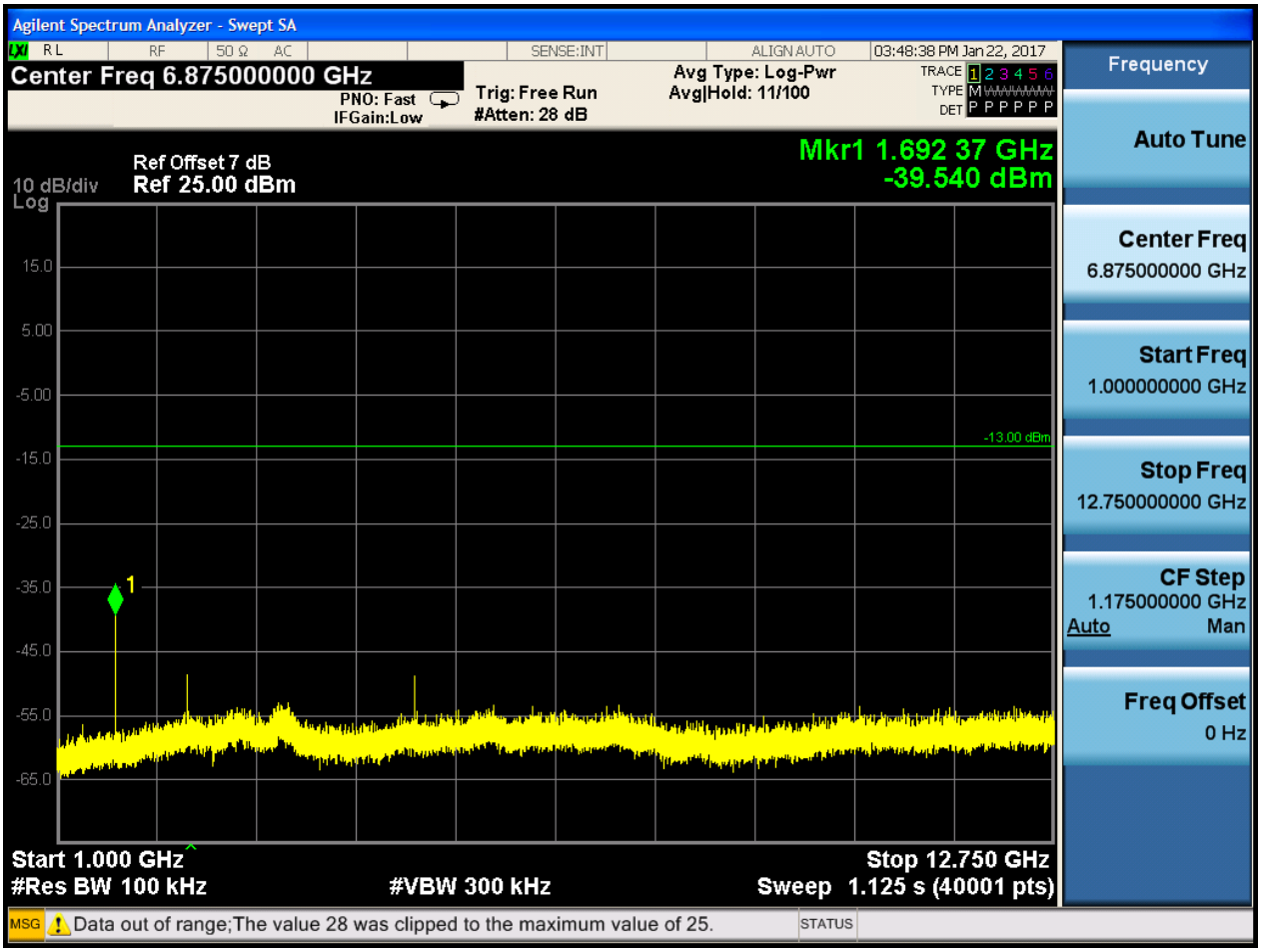



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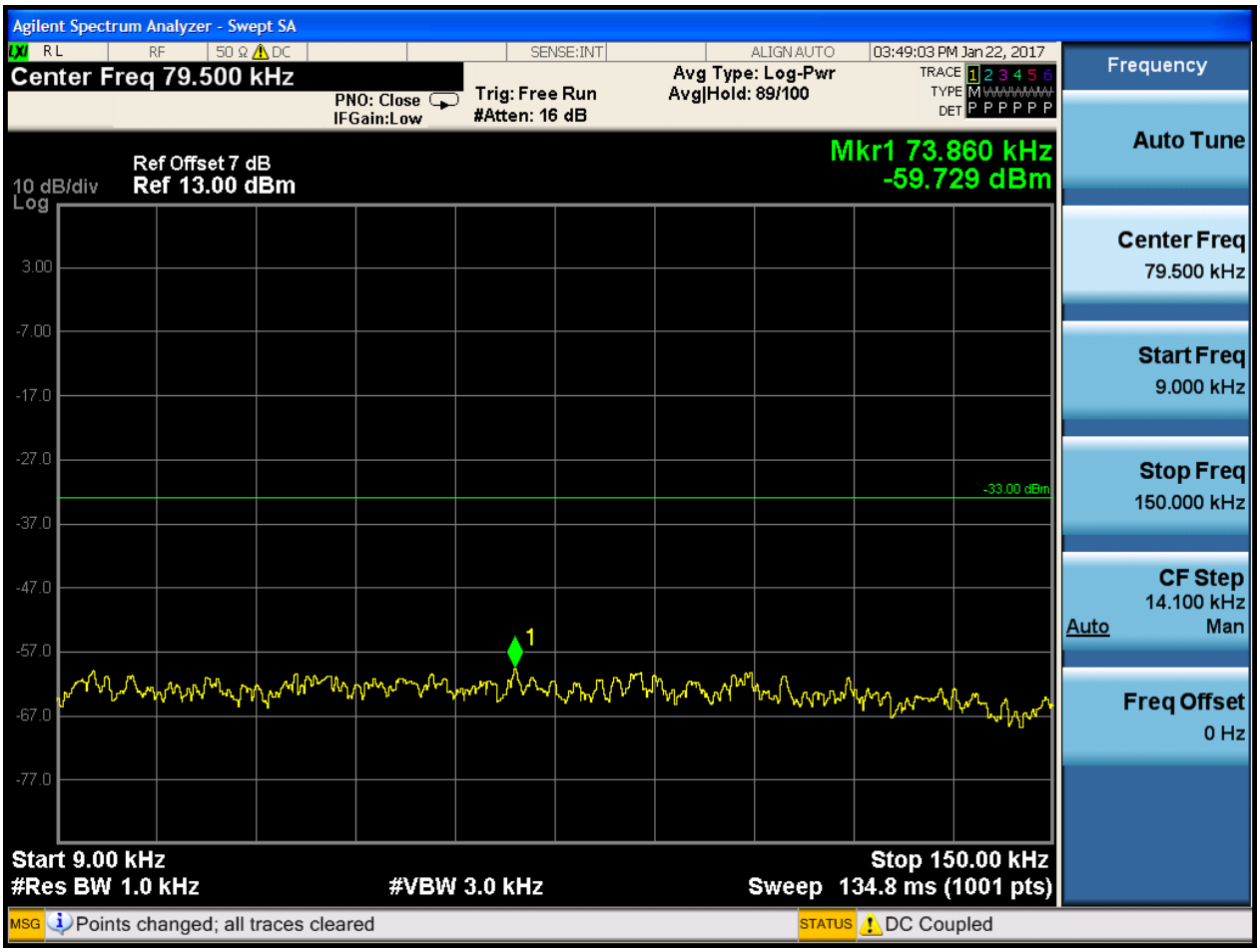
#### 6.1.1.2.3 Test Bandwidth = 5

##### 6.1.1.2.3.1 Test Channel = LCH

###### 6.1.1.2.3.1.1 Test RB = RB1#0





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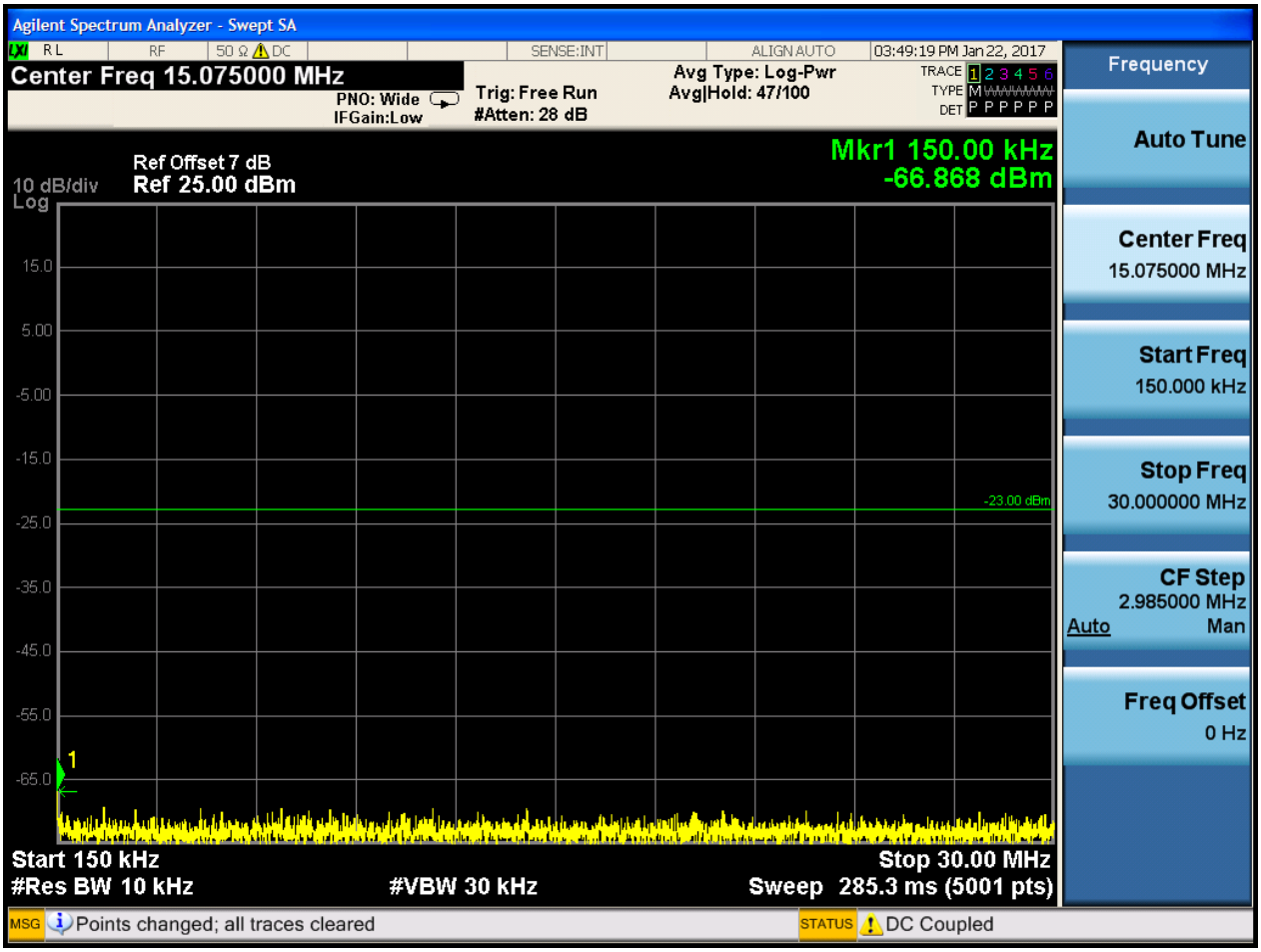



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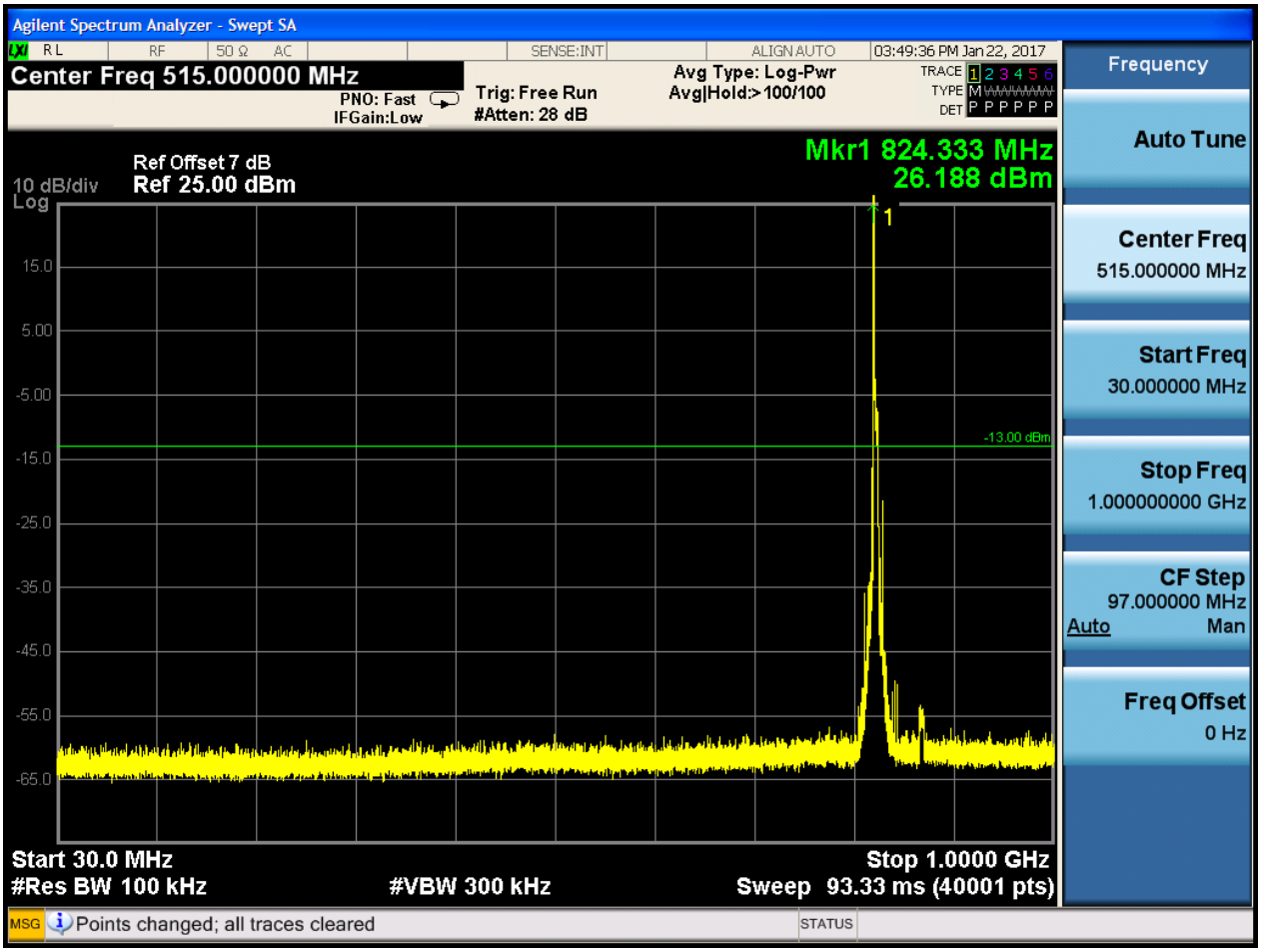



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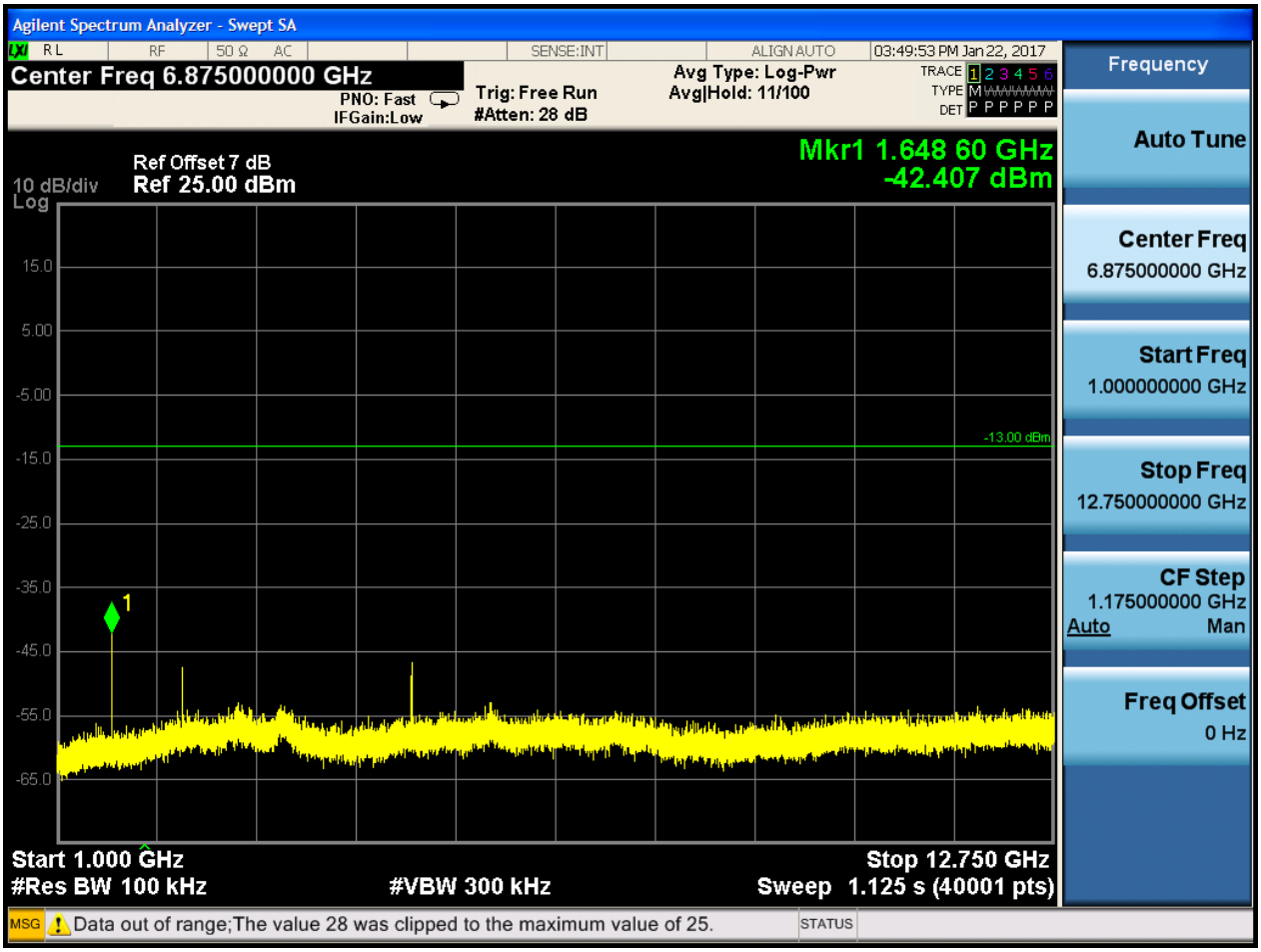



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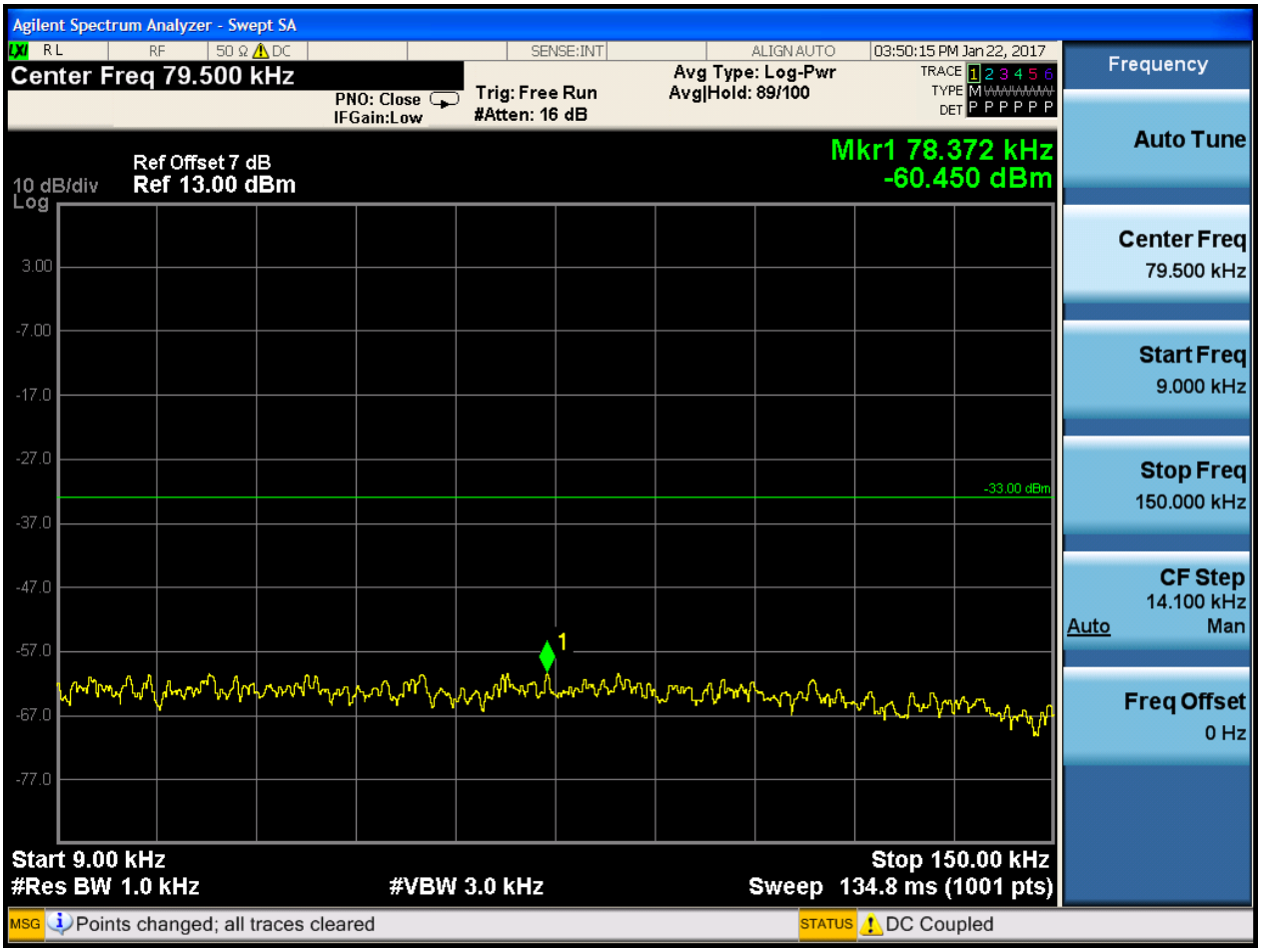
#### 6.1.1.2.3.2 Test Channel = MCH

##### 6.1.1.2.3.2.1 Test RB = RB1#0





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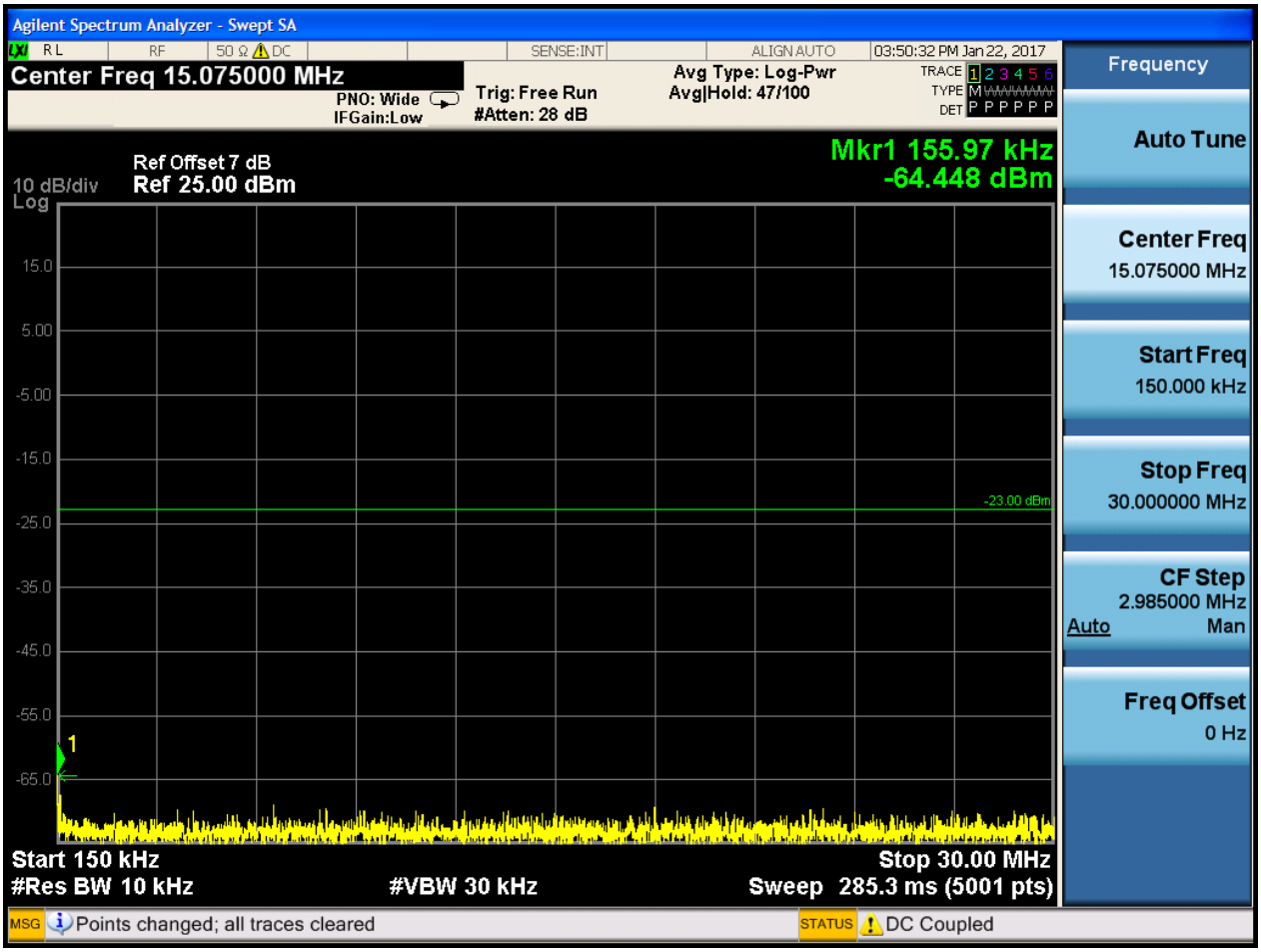



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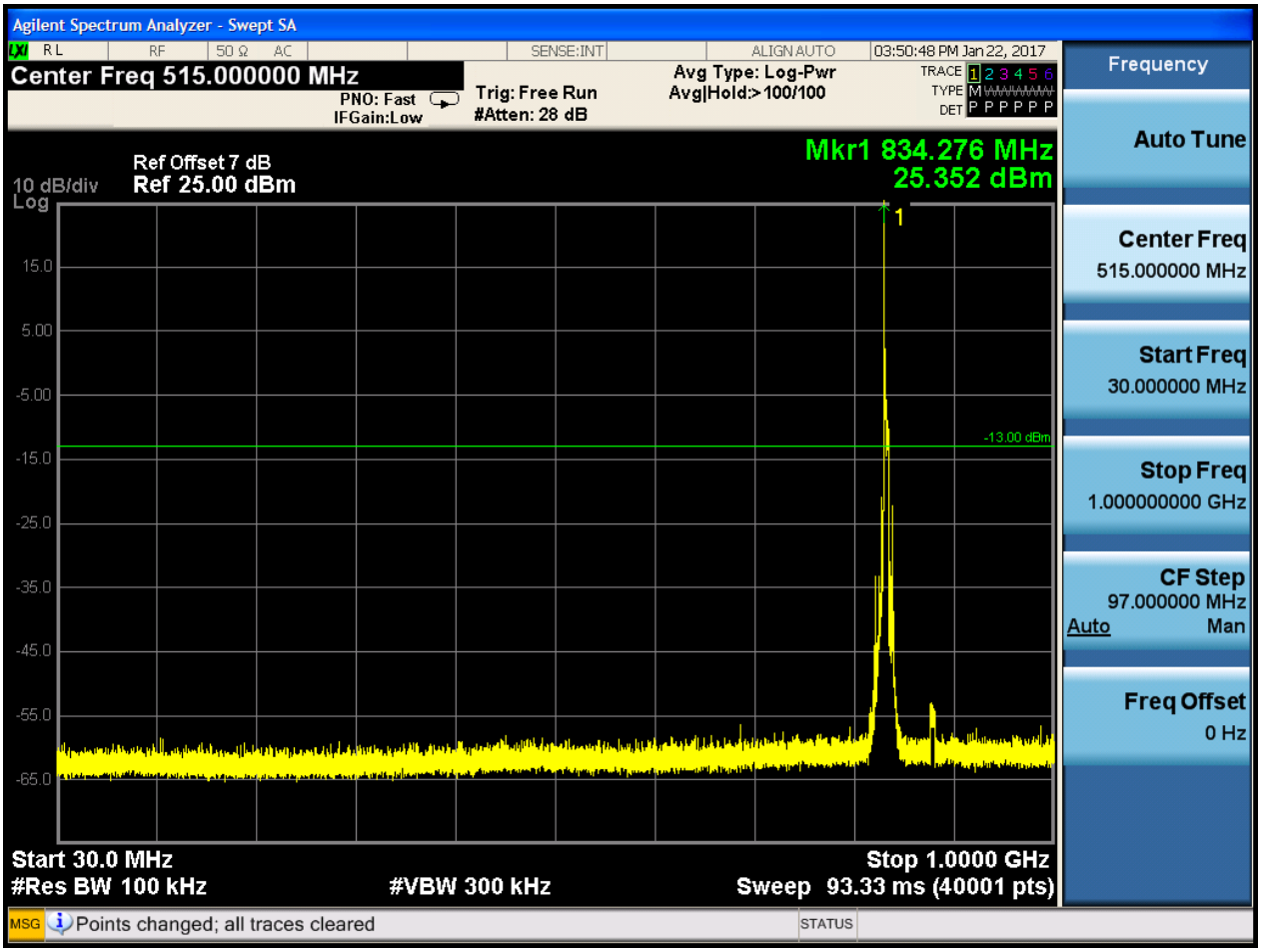



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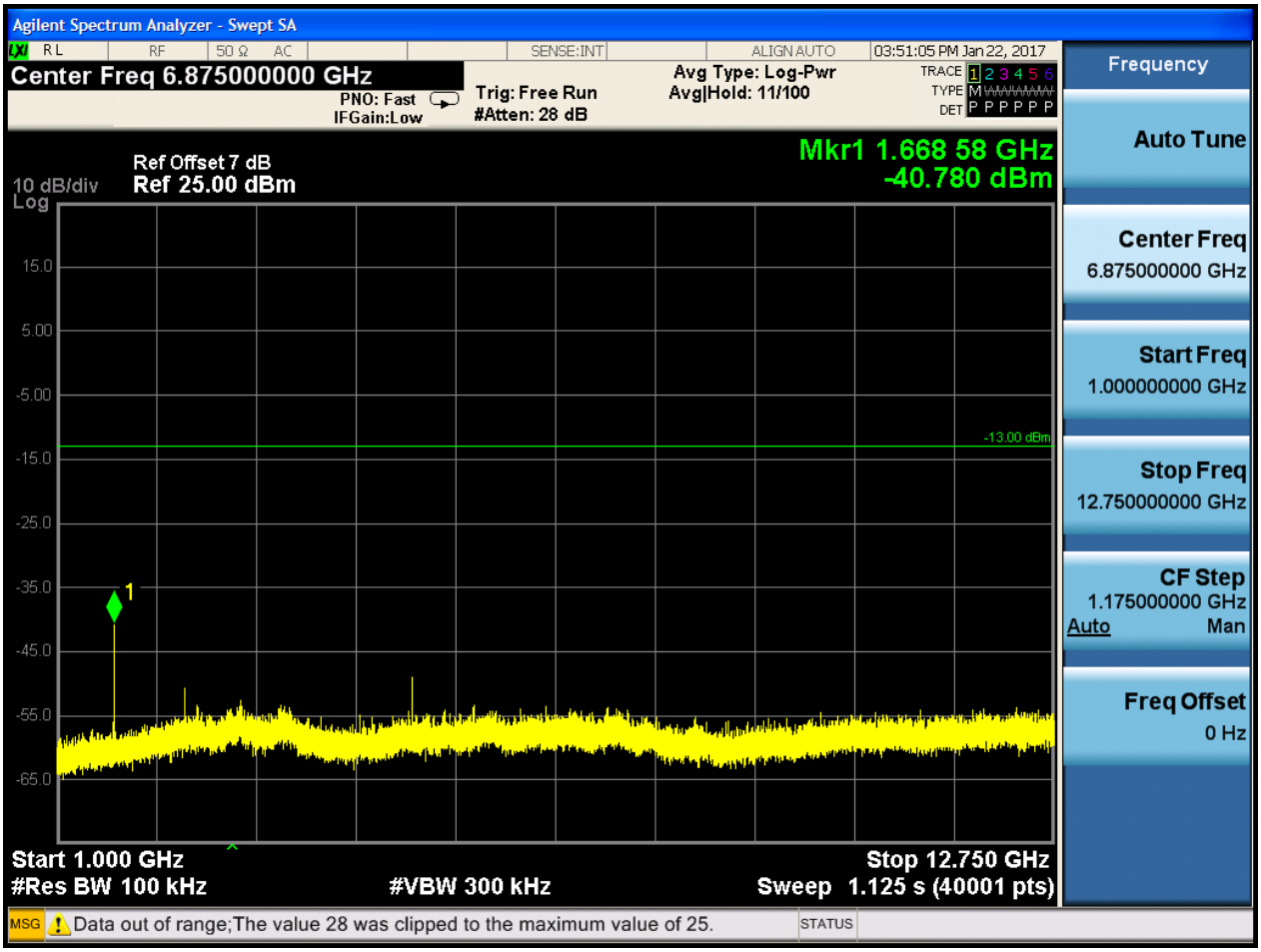



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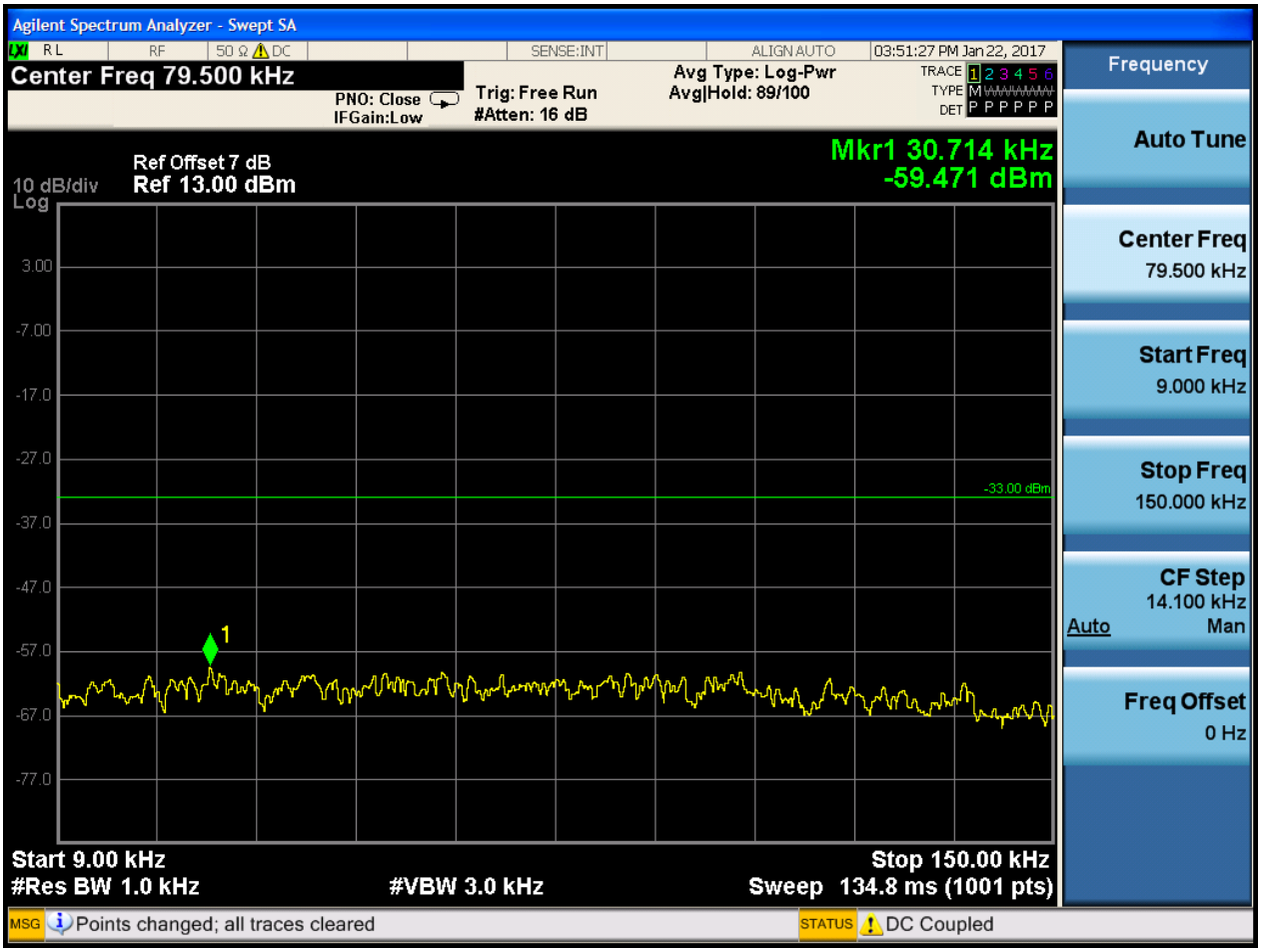
#### 6.1.1.2.3.3 Test Channel = HCH

##### 6.1.1.2.3.3.1 Test RB = RB1#0





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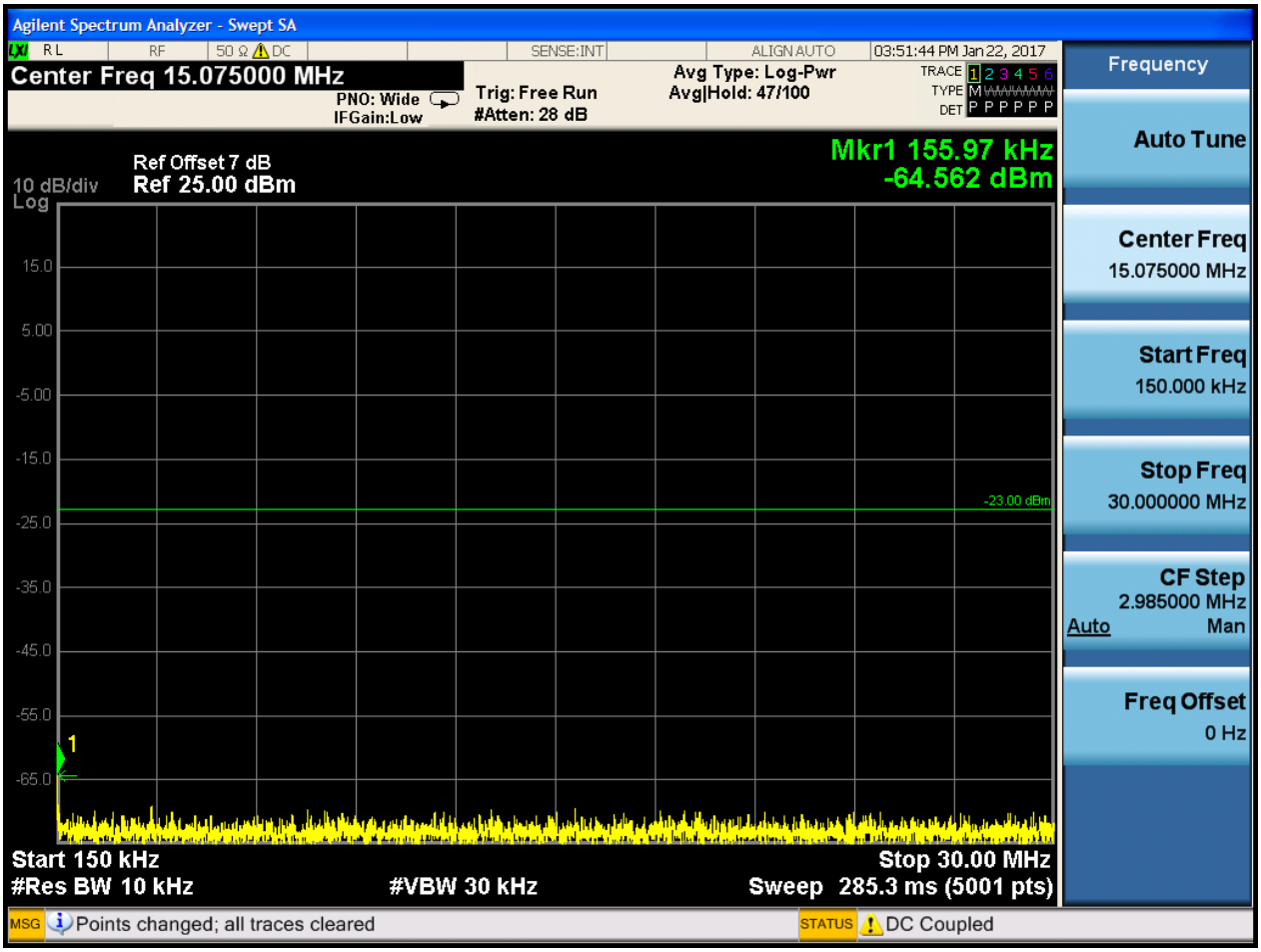



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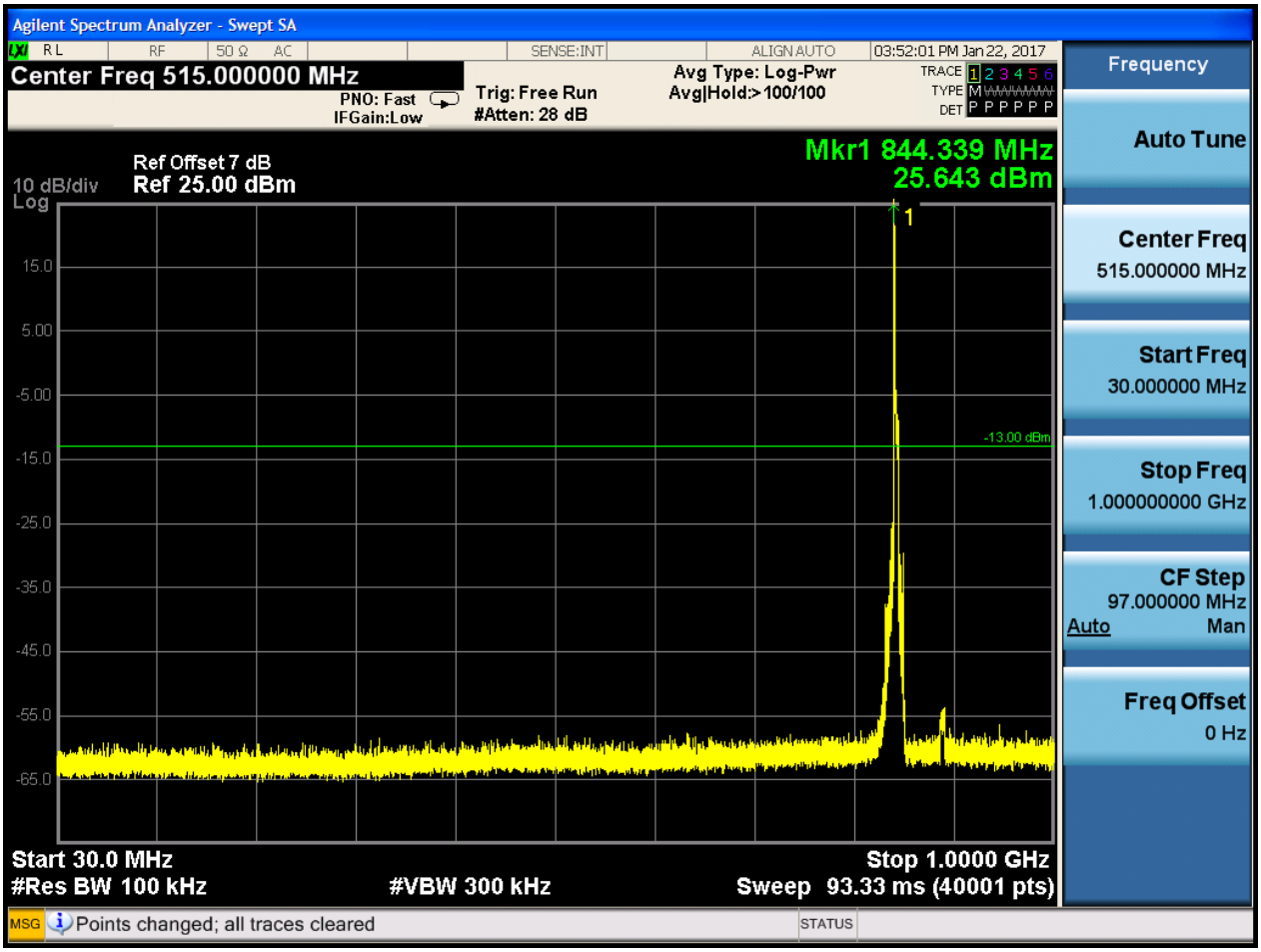



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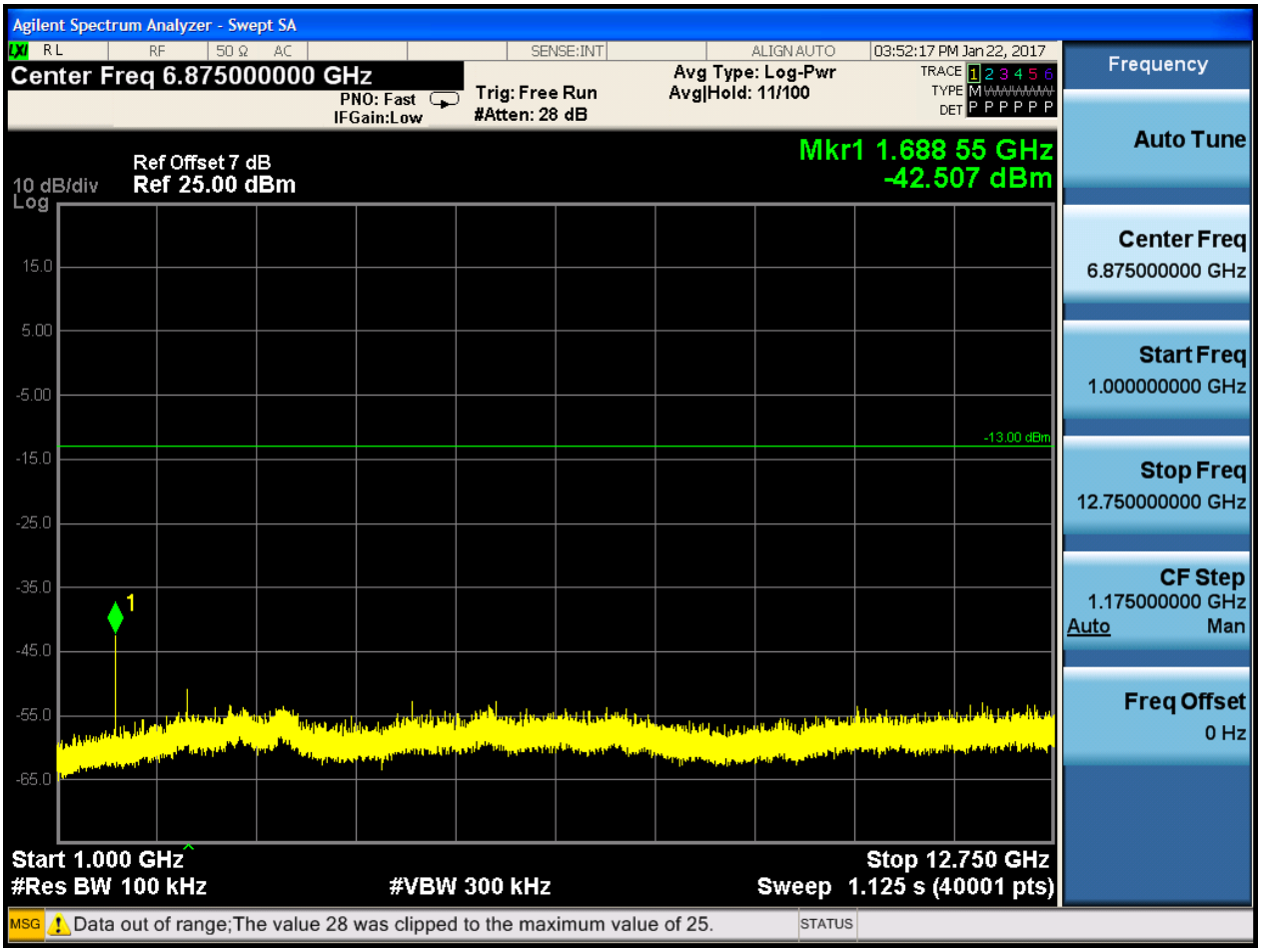



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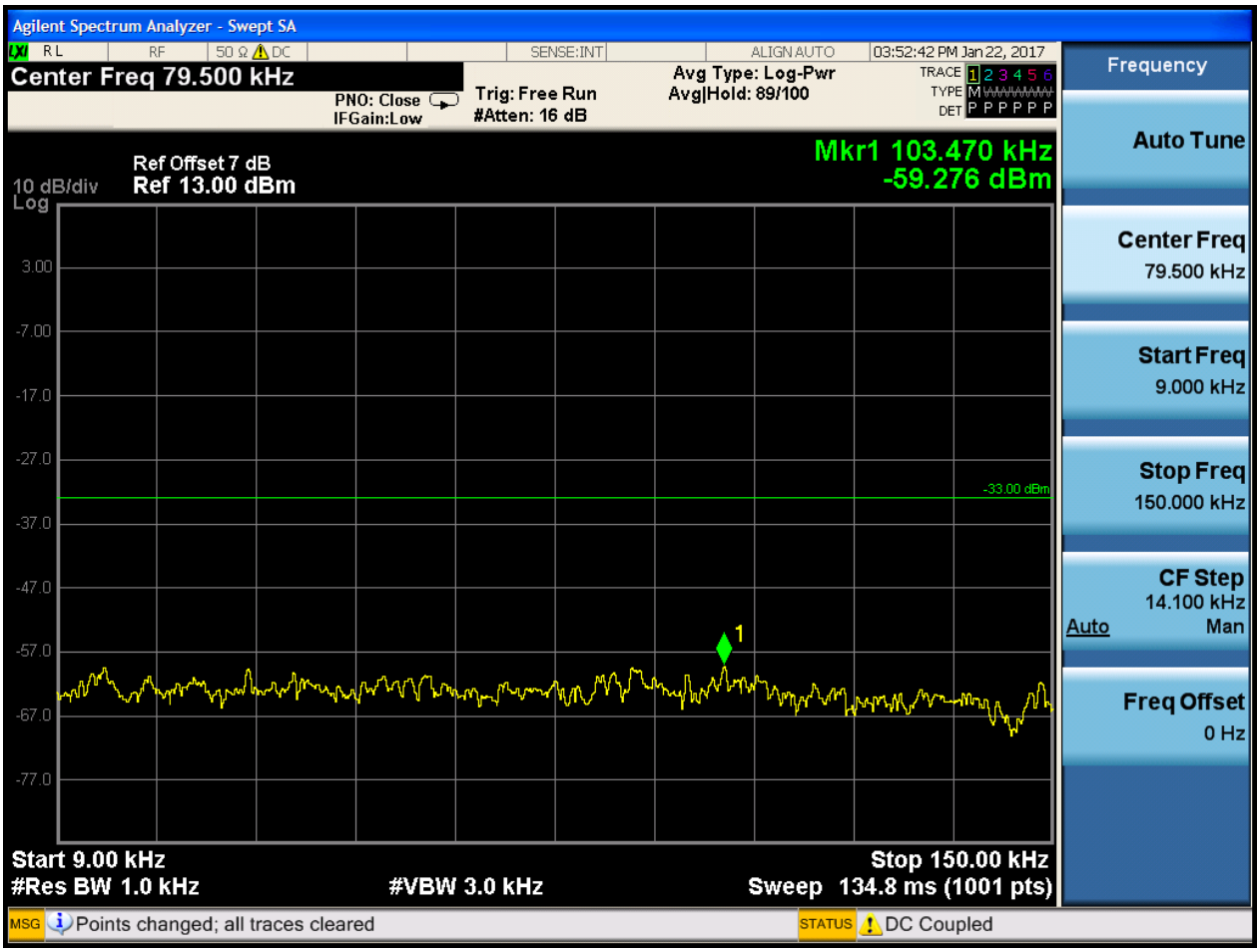
#### 6.1.1.2.4 Test Bandwidth = 10

##### 6.1.1.2.4.1 Test Channel = LCH

###### 6.1.1.2.4.1.1 Test RB = RB1#0





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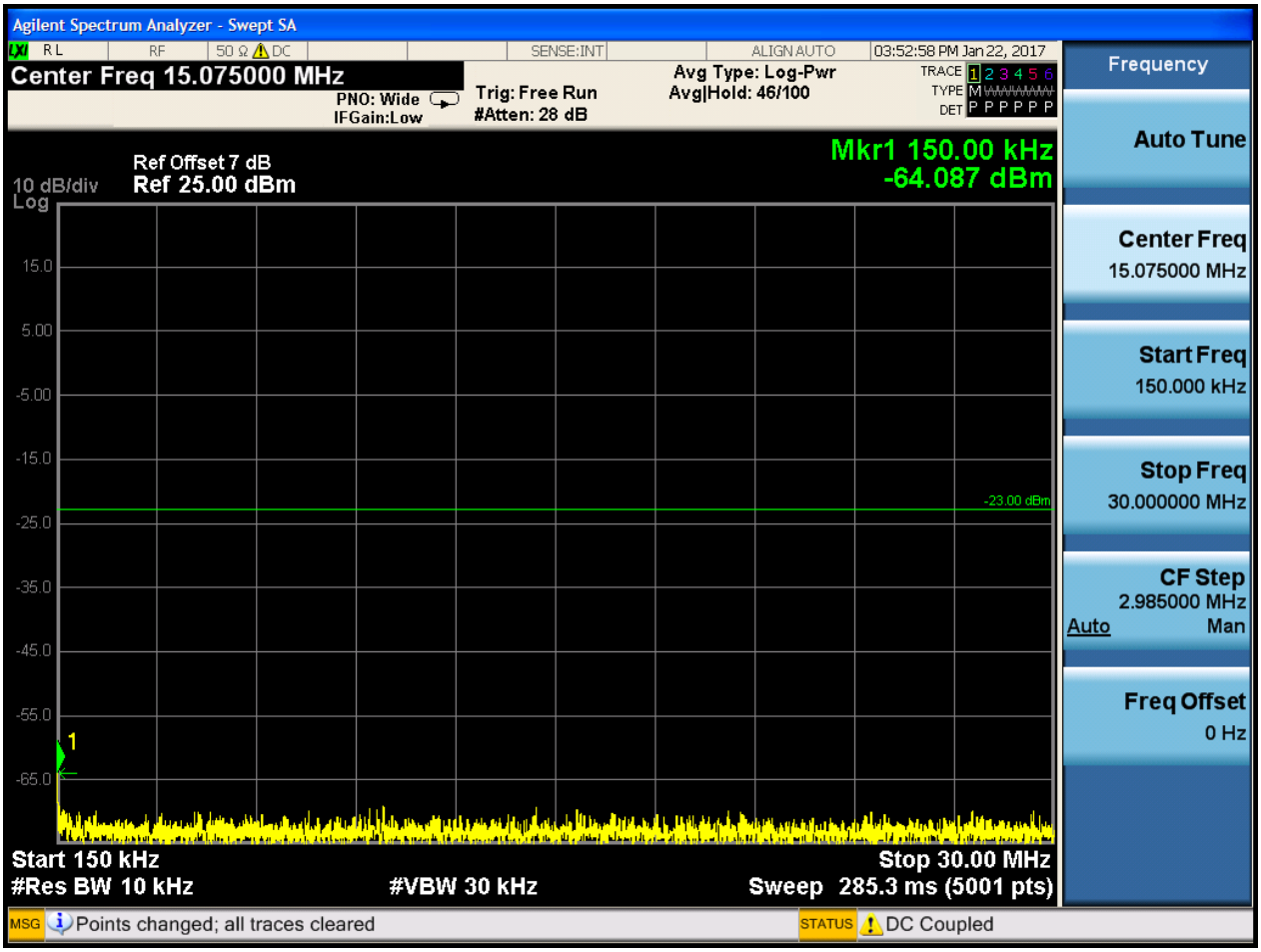



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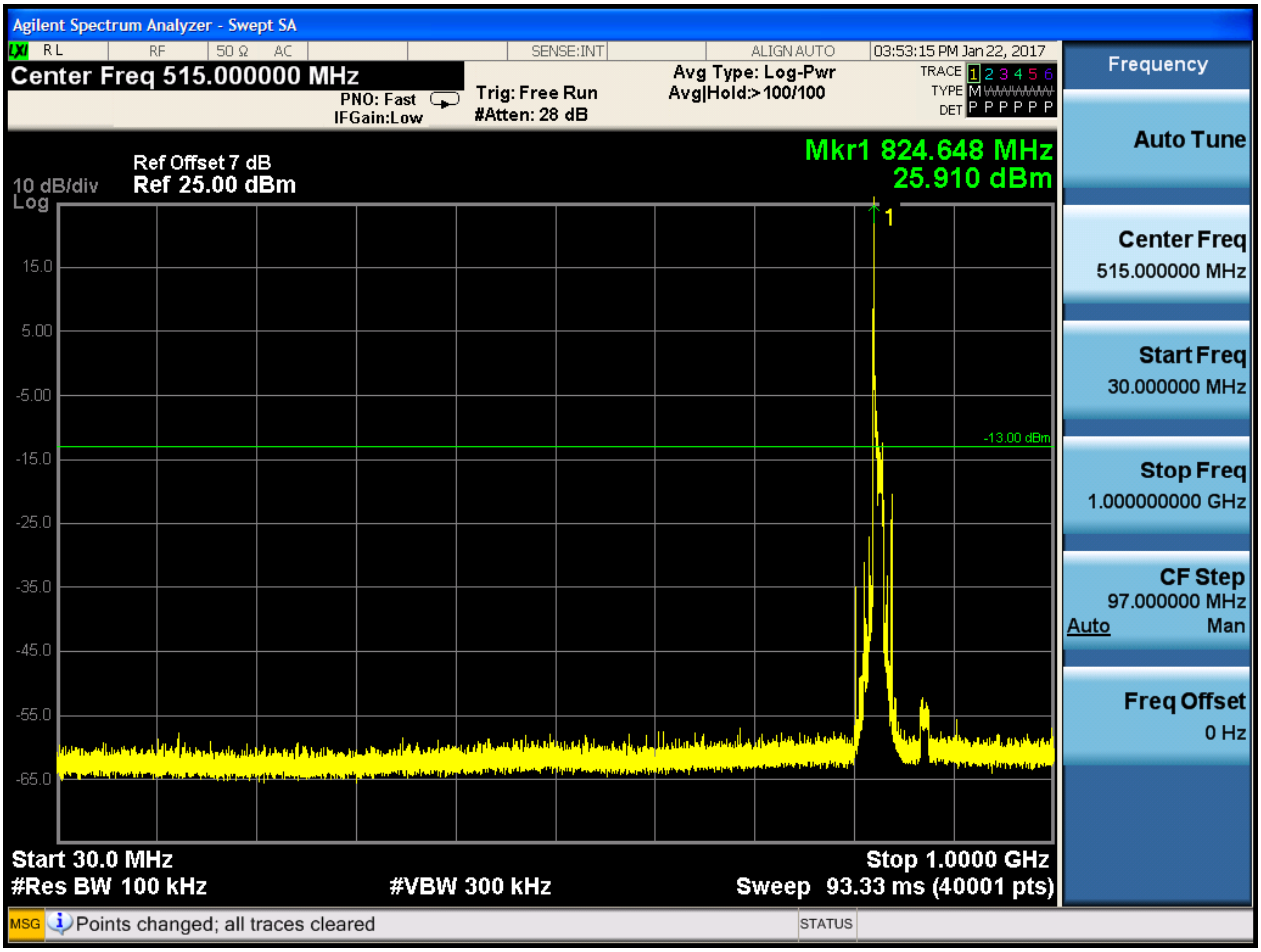



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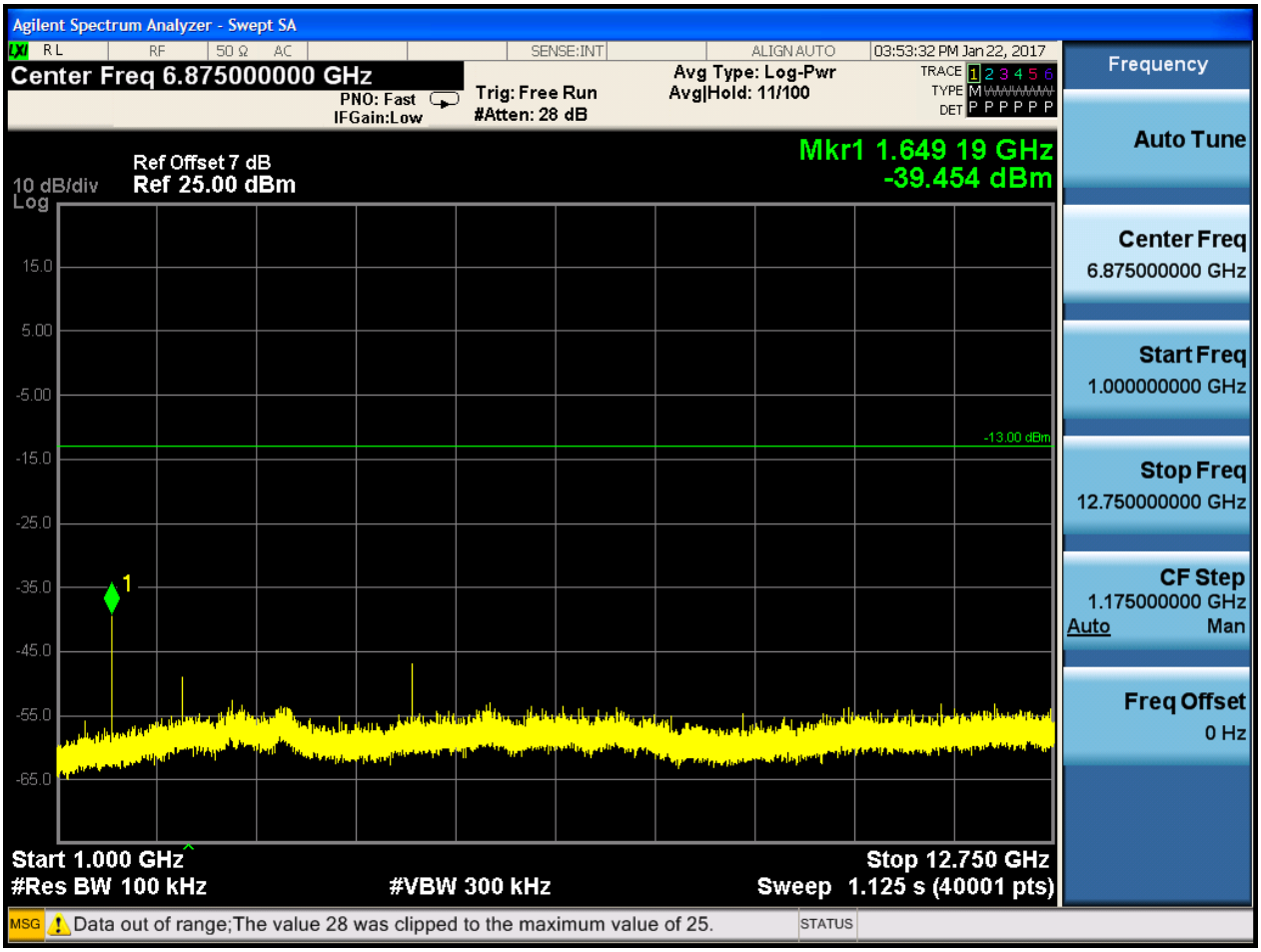



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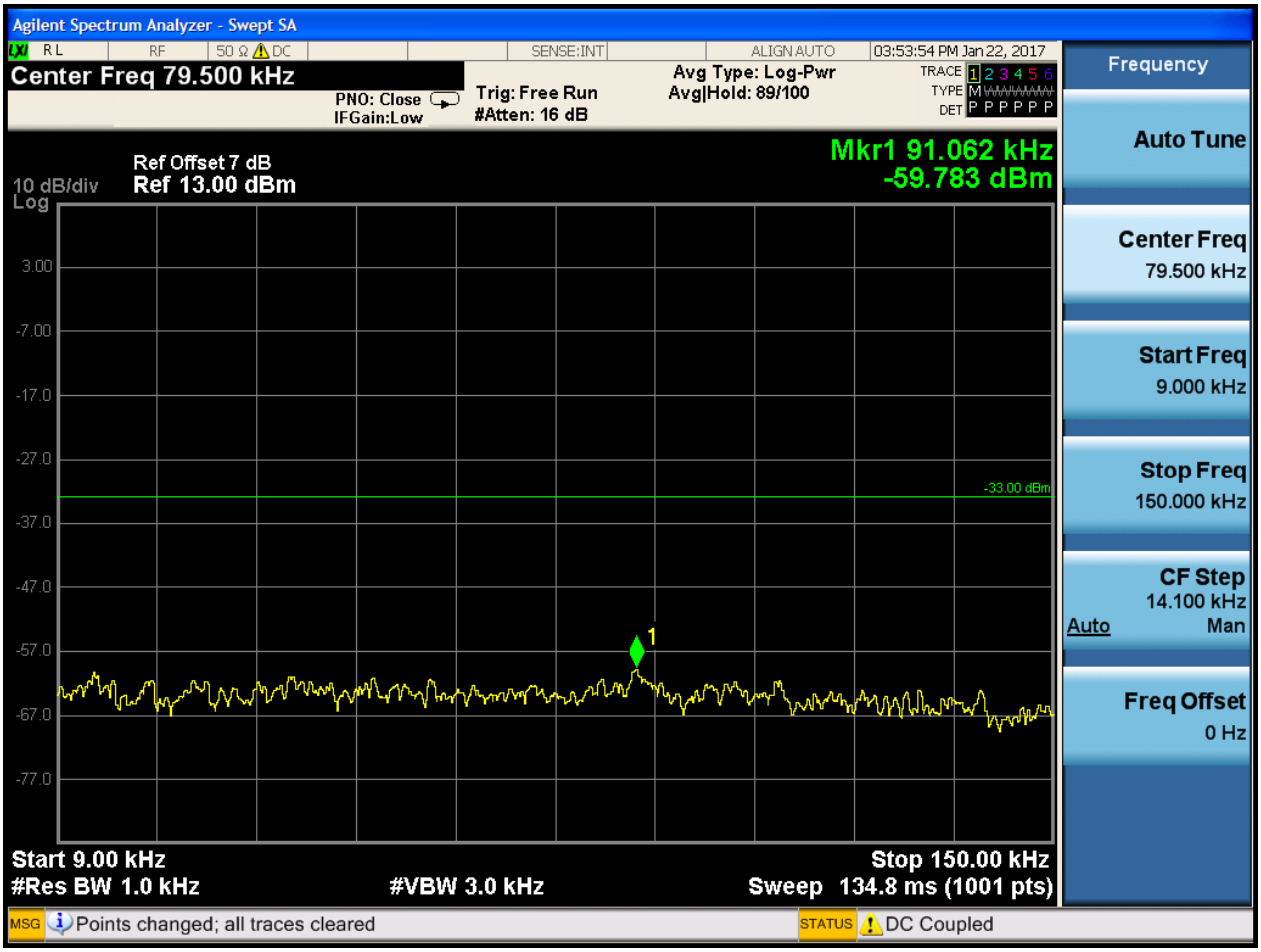
#### 6.1.1.2.4.2 Test Channel = MCH

##### 6.1.1.2.4.2.1 Test RB = RB1#0





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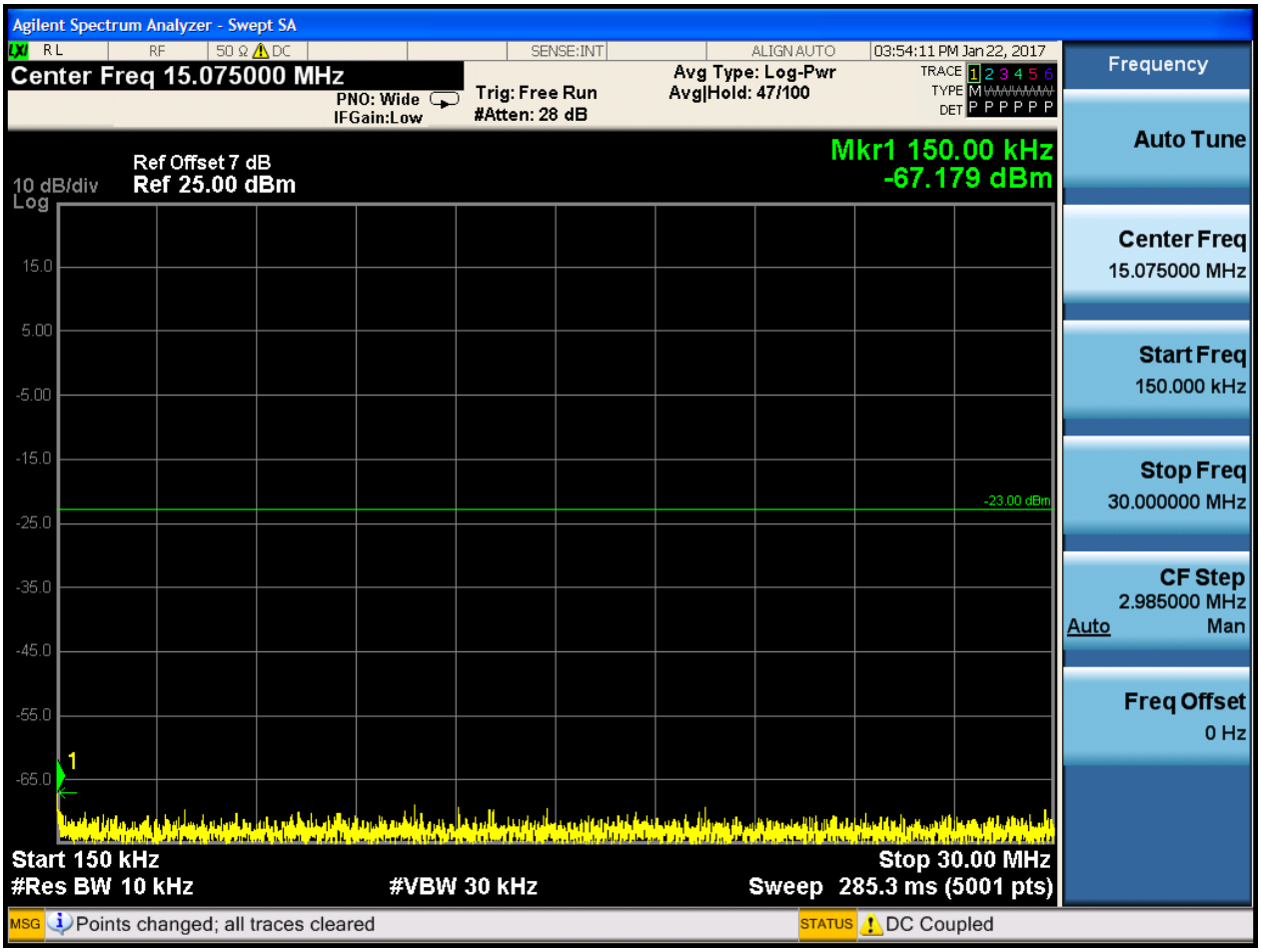



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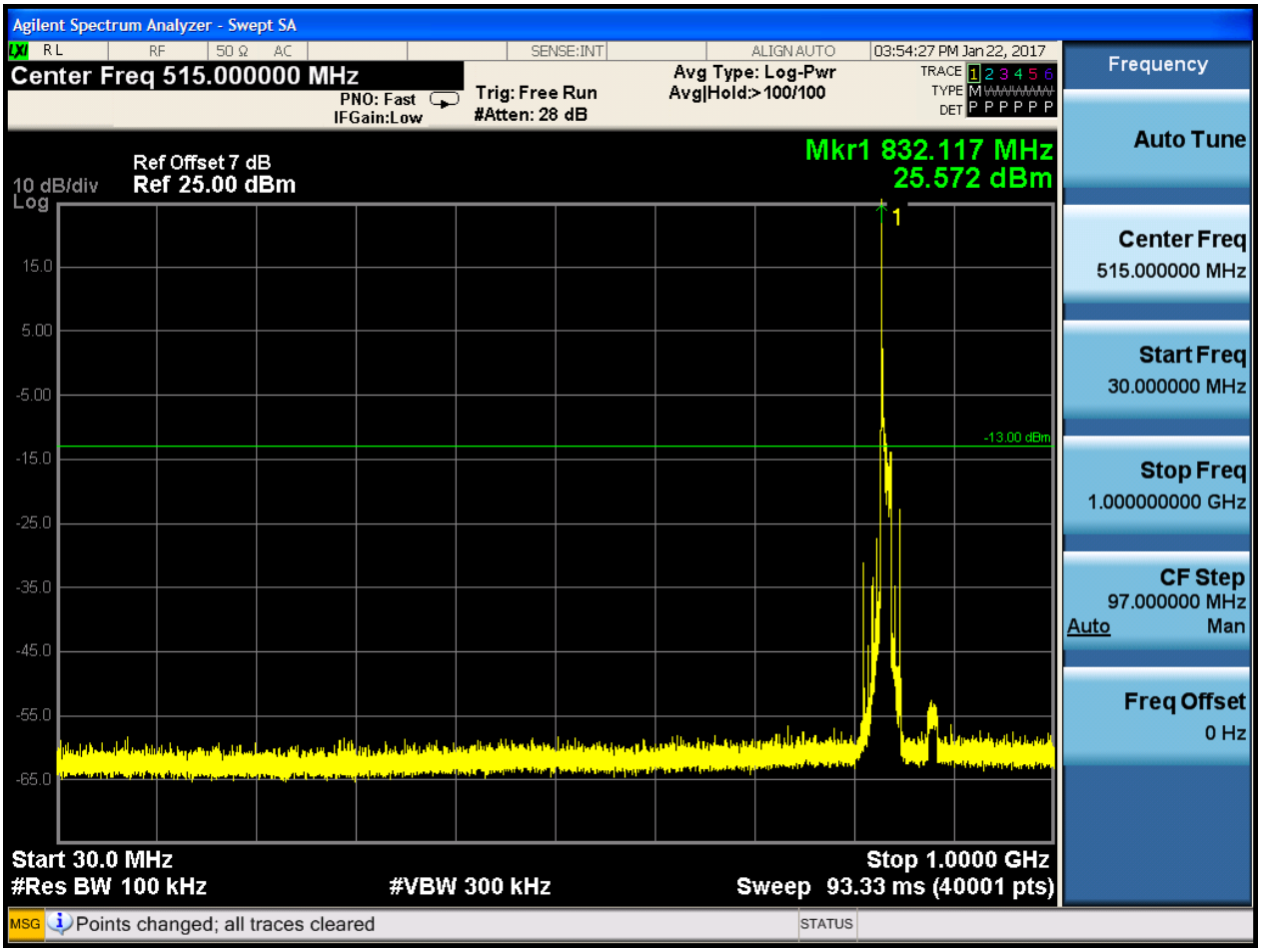



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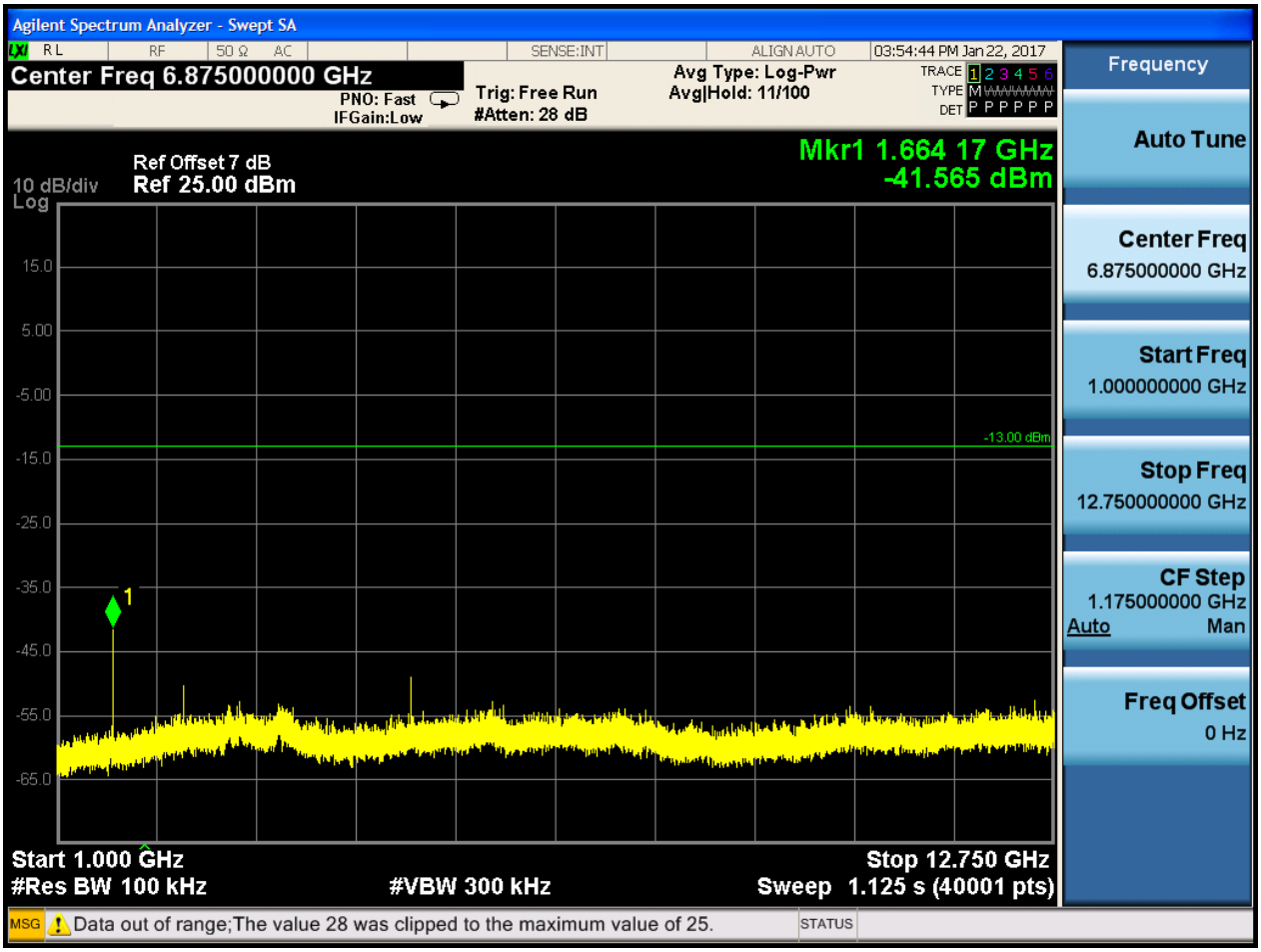



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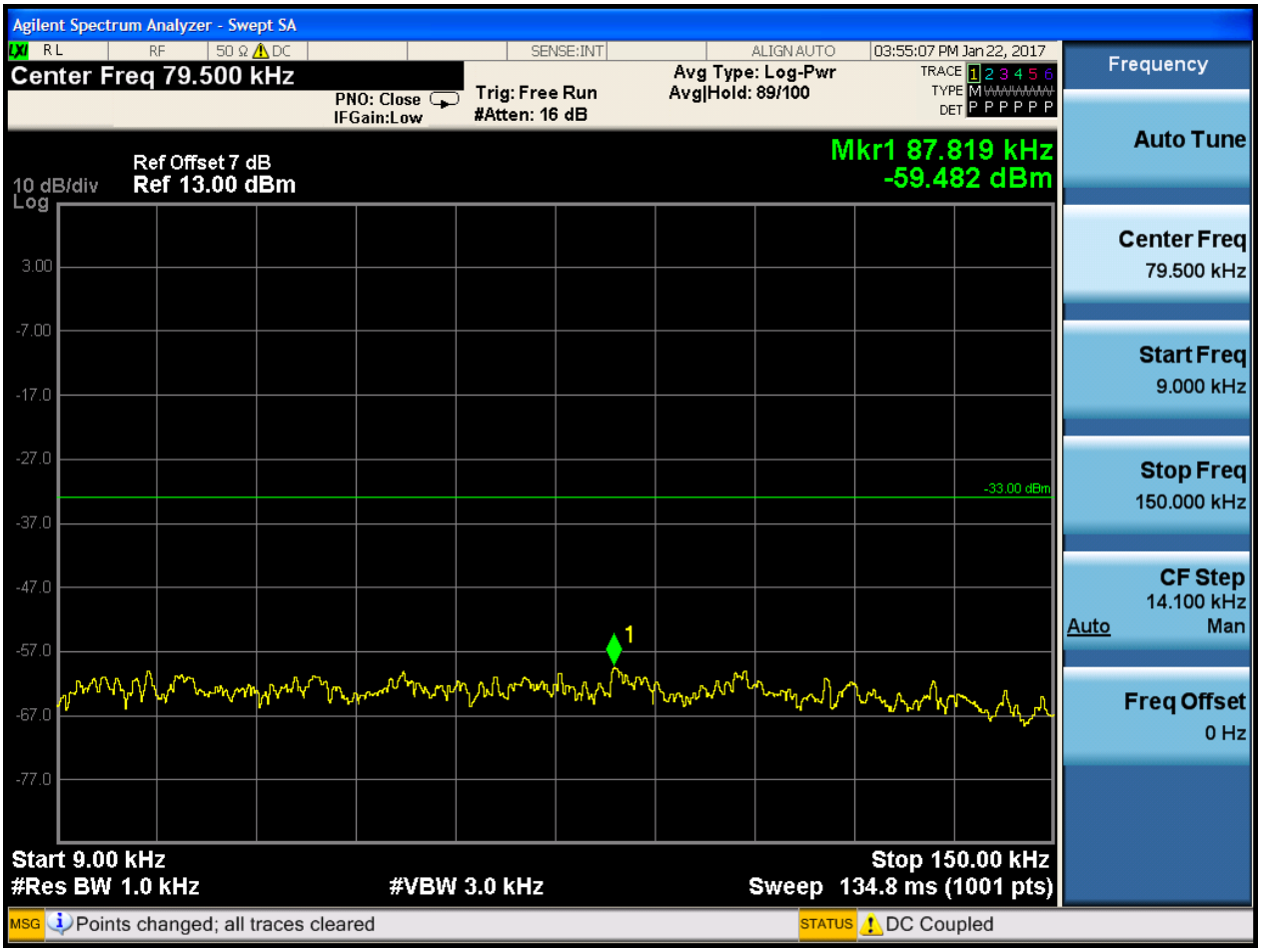
### 6.1.1.2.4.3 Test Channel = HCH

#### 6.1.1.2.4.3.1 Test RB = RB1#0





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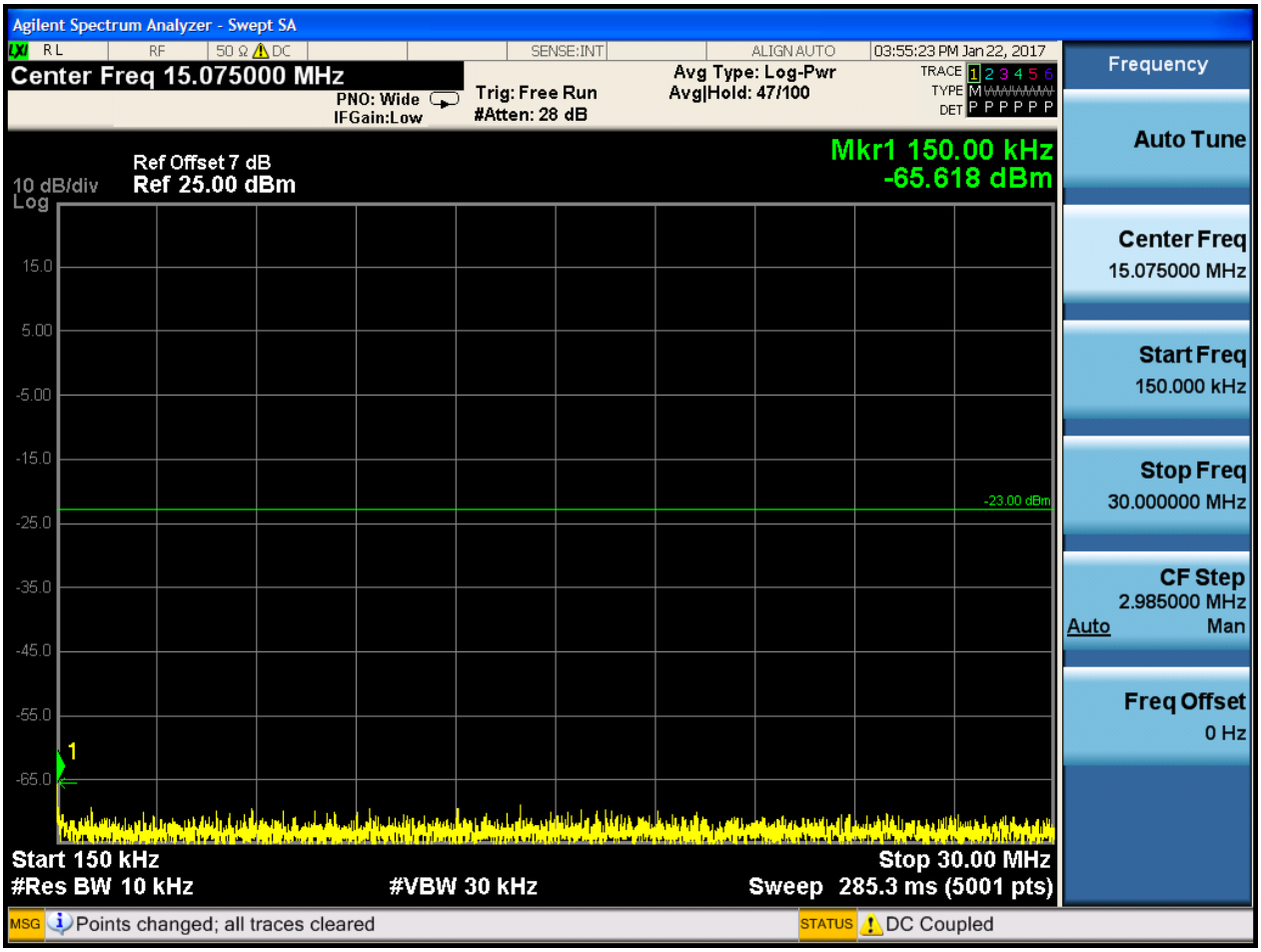



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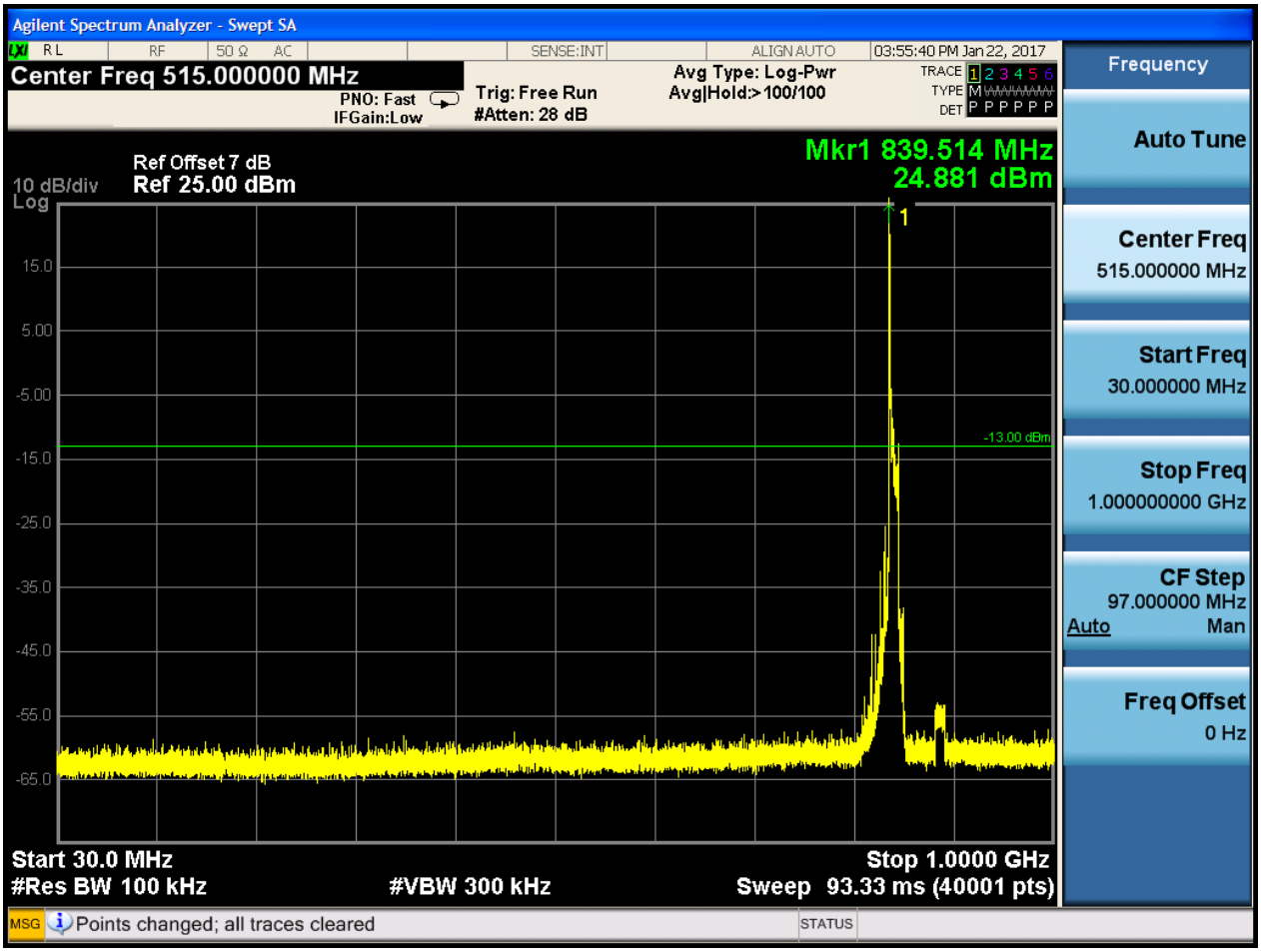



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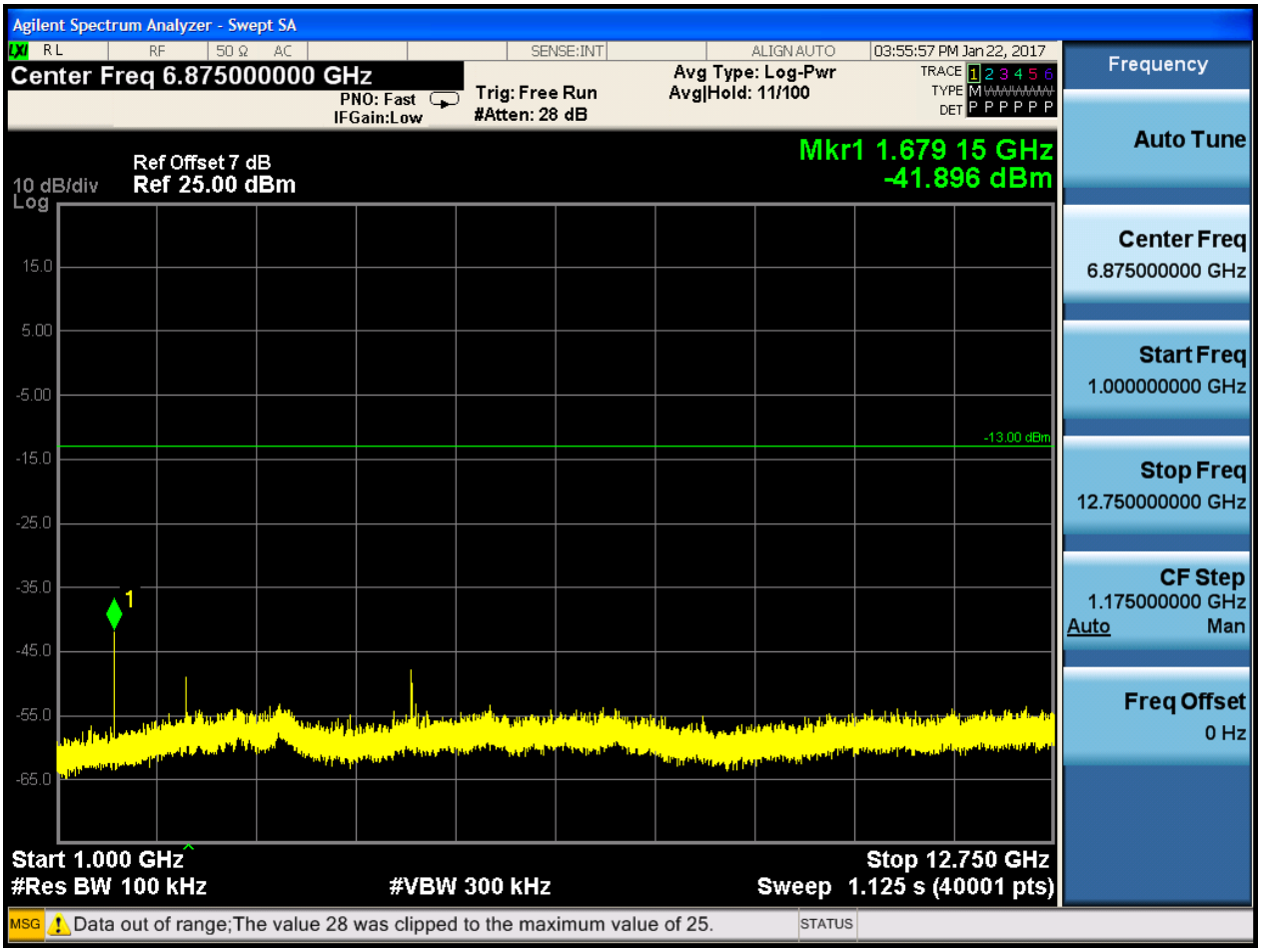



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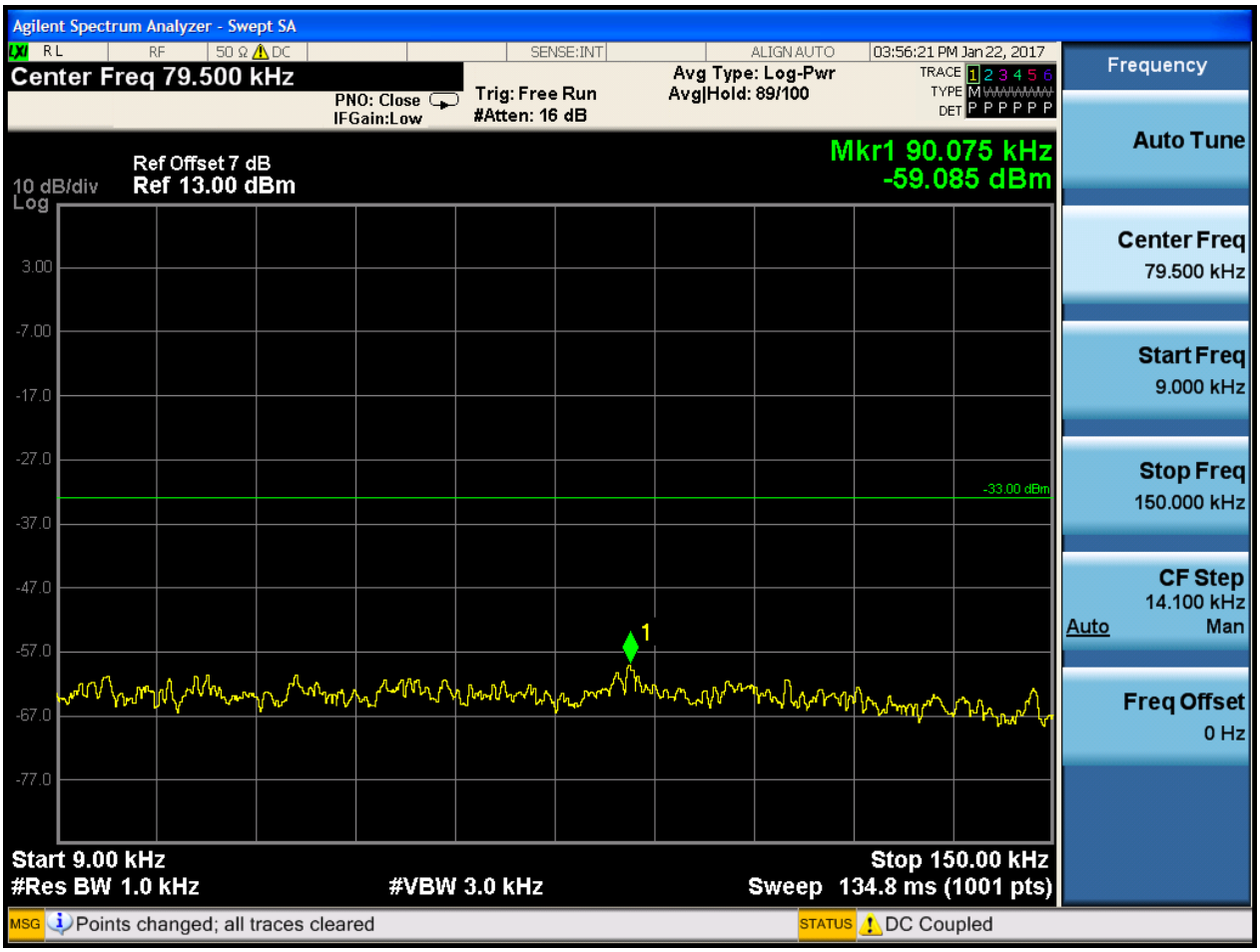
#### 6.1.1.2.5 Test Bandwidth = 15

##### 6.1.1.2.5.1 Test Channel = LCH

###### 6.1.1.2.5.1.1 Test RB = RB1#0





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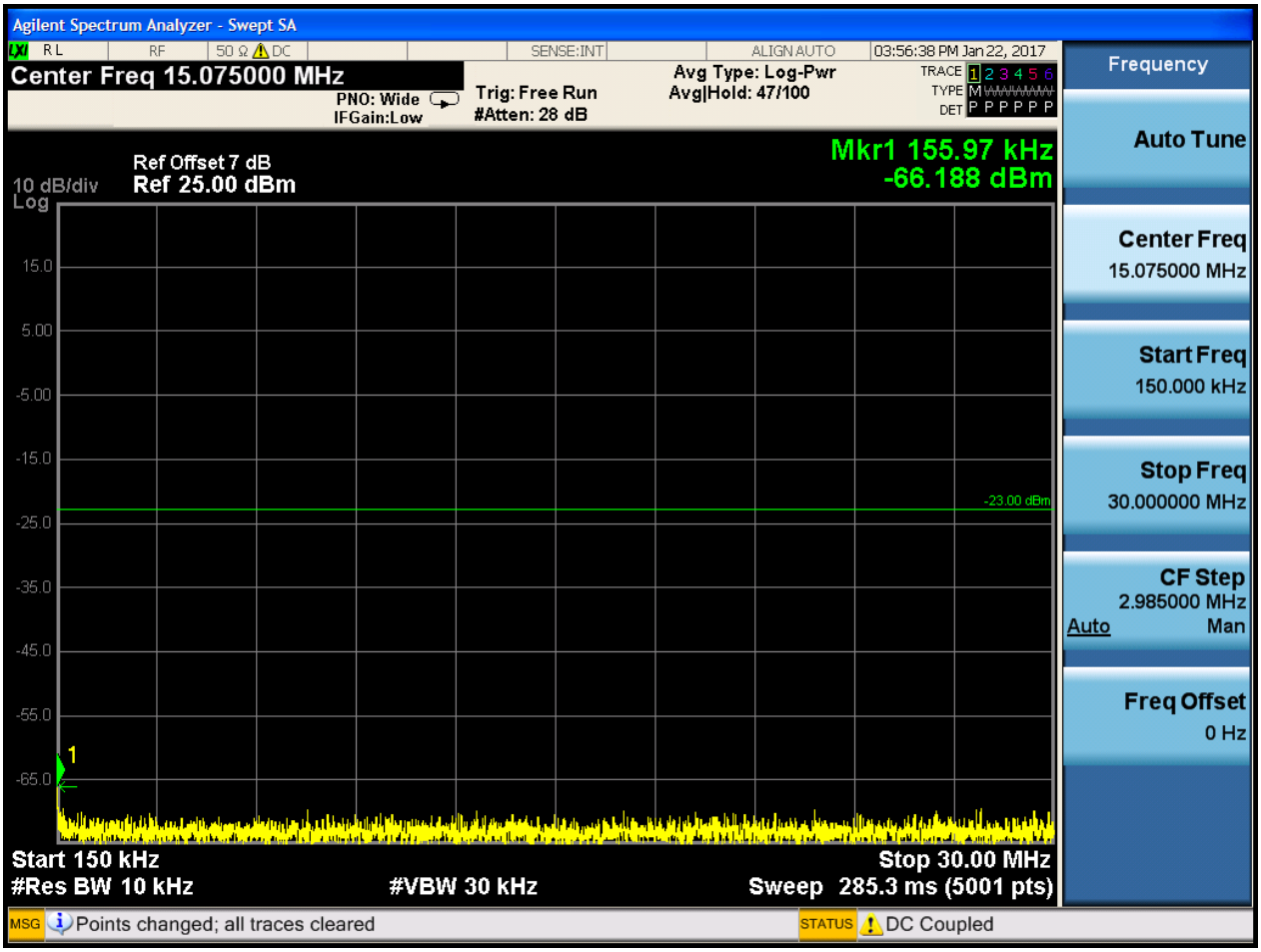



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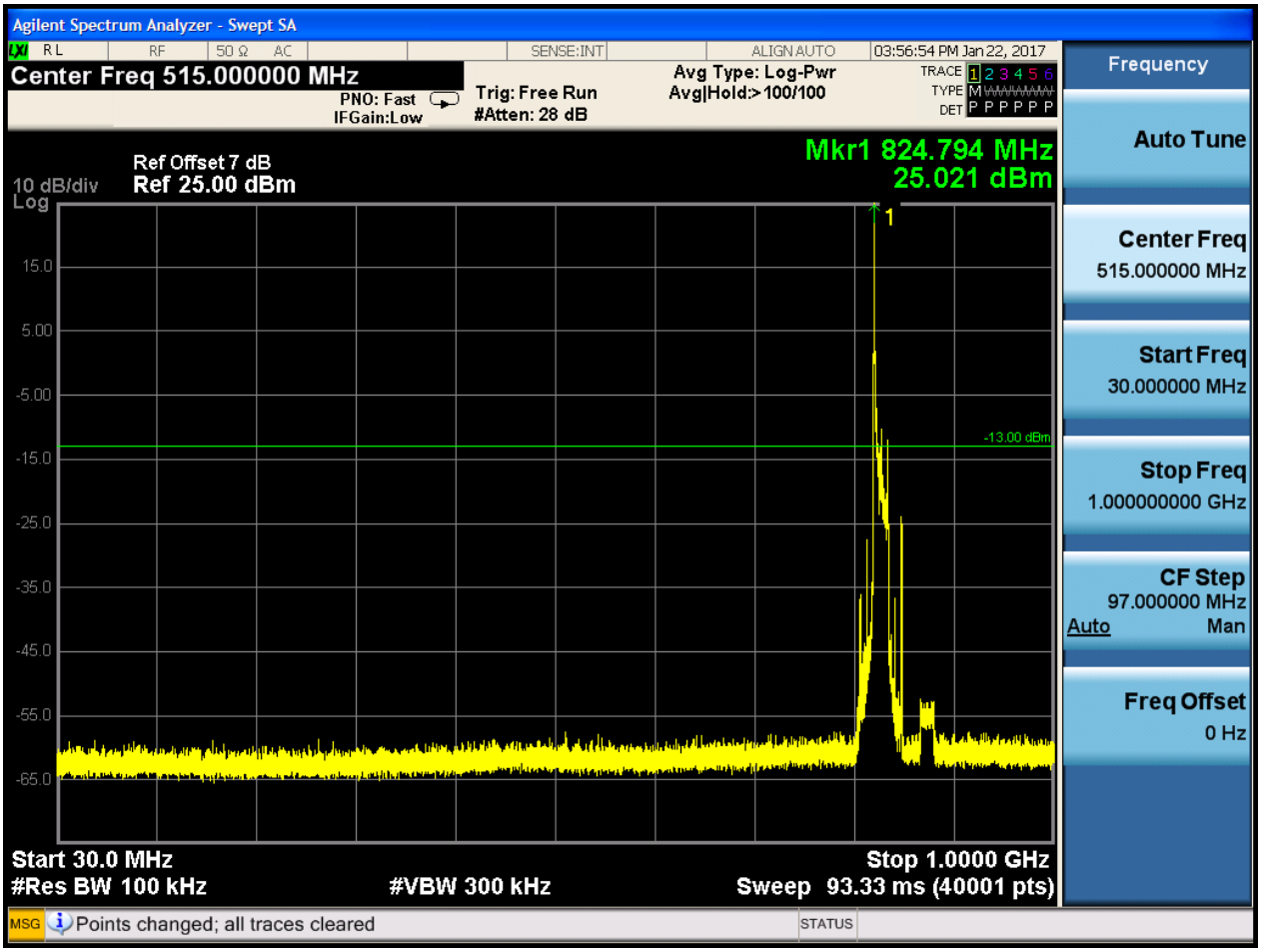



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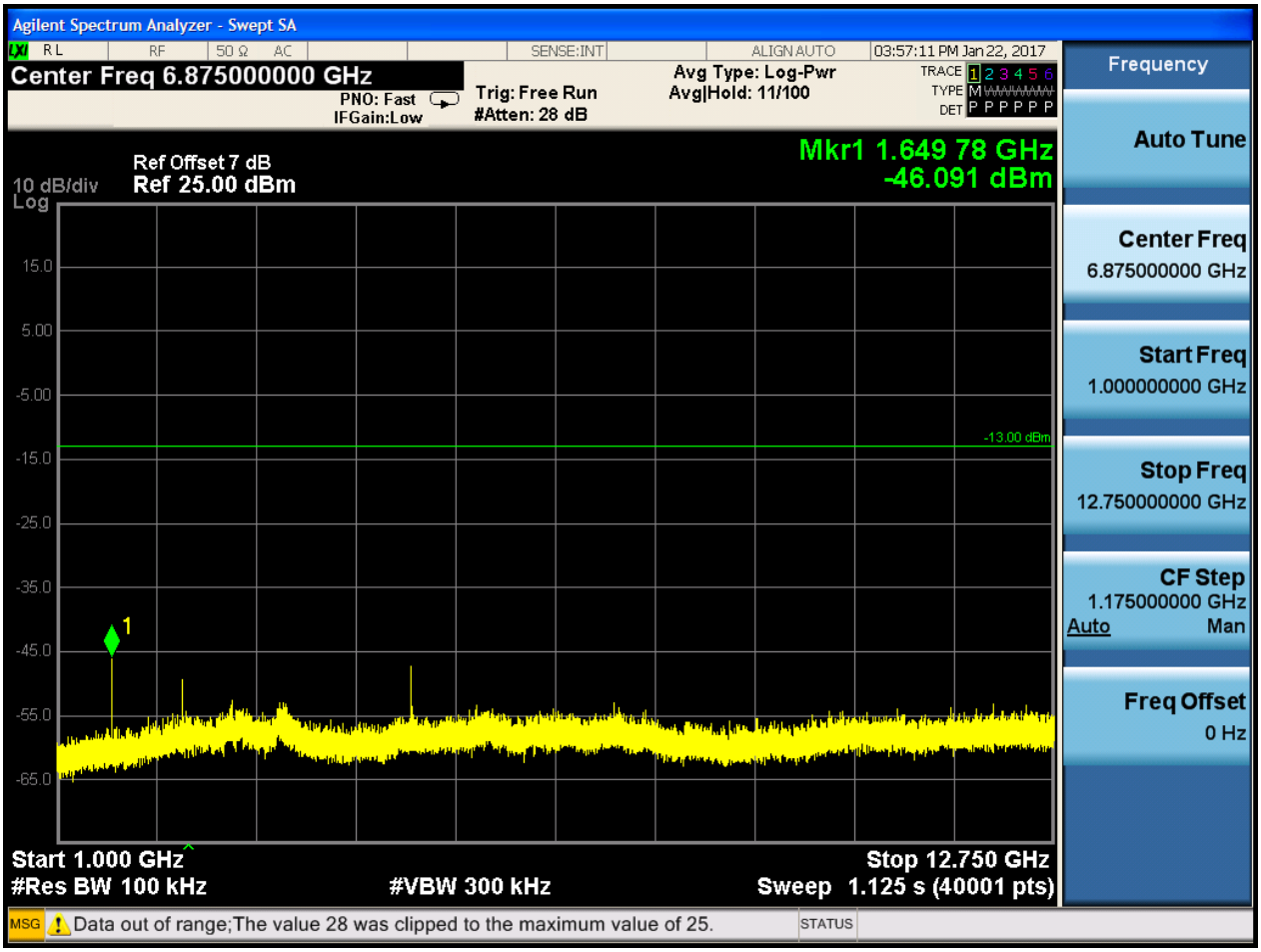



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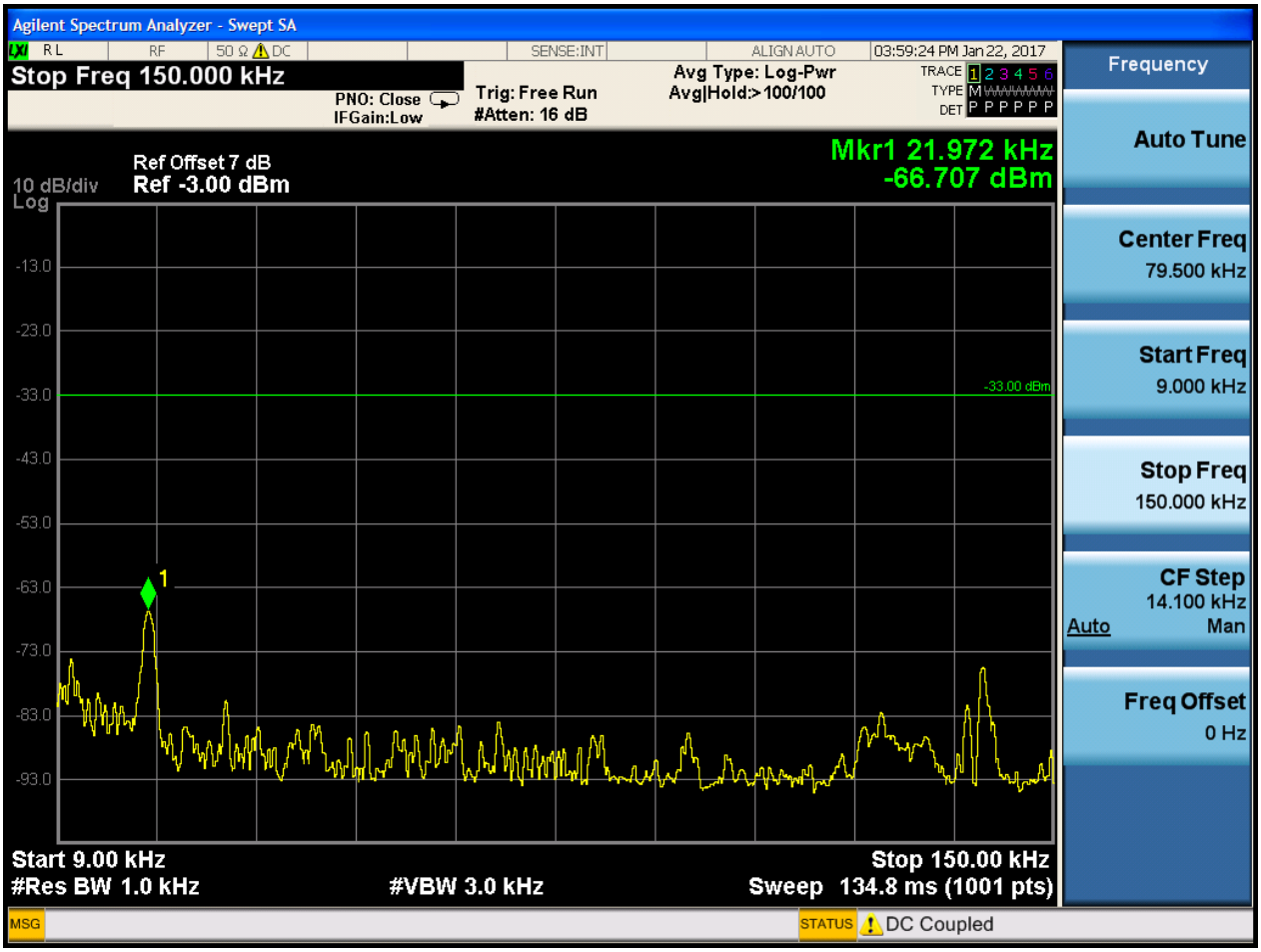
### 6.1.1.2.5.2 Test Channel = MCH

#### 6.1.1.2.5.2.1 Test RB = RB1#0





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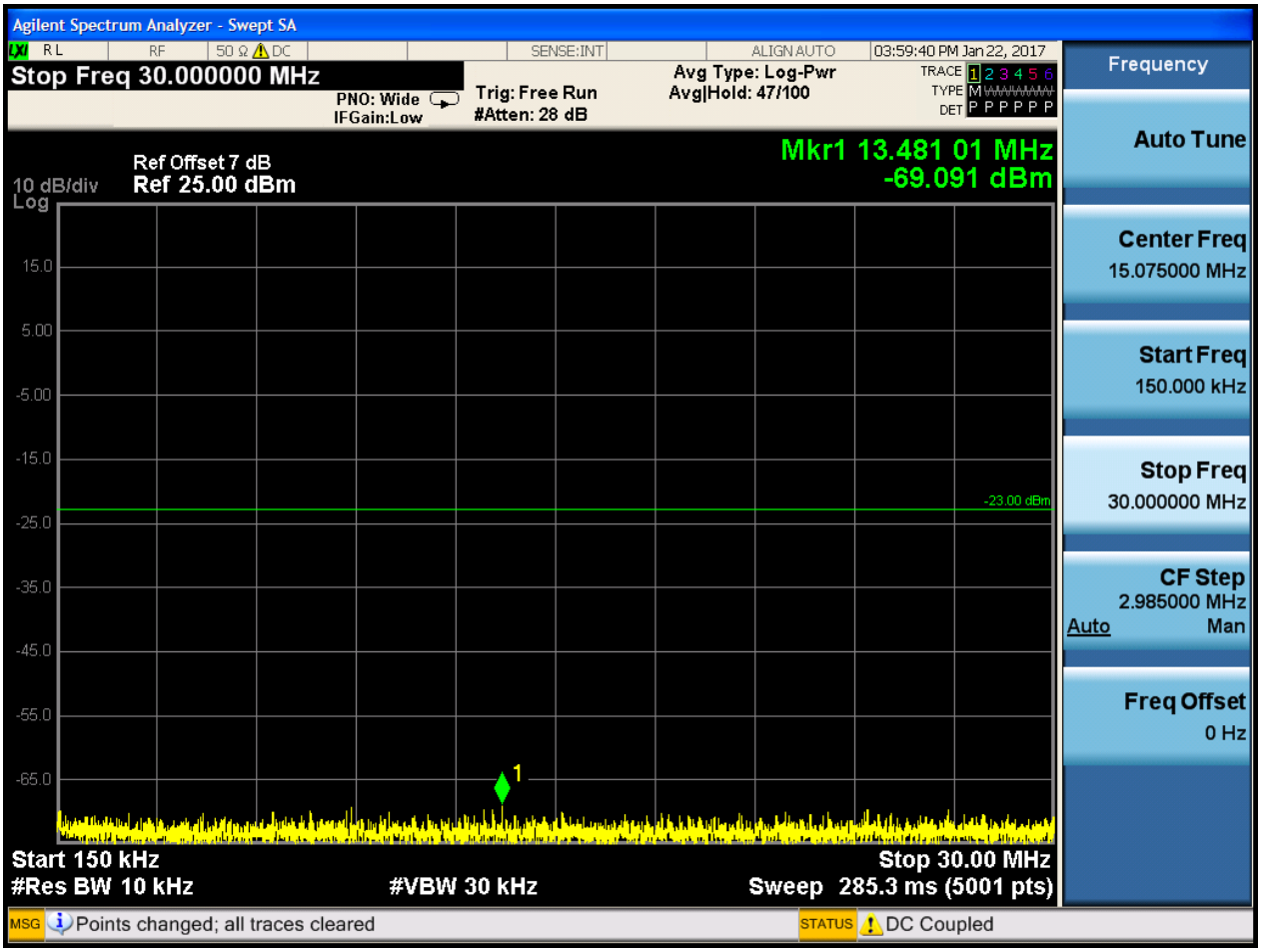



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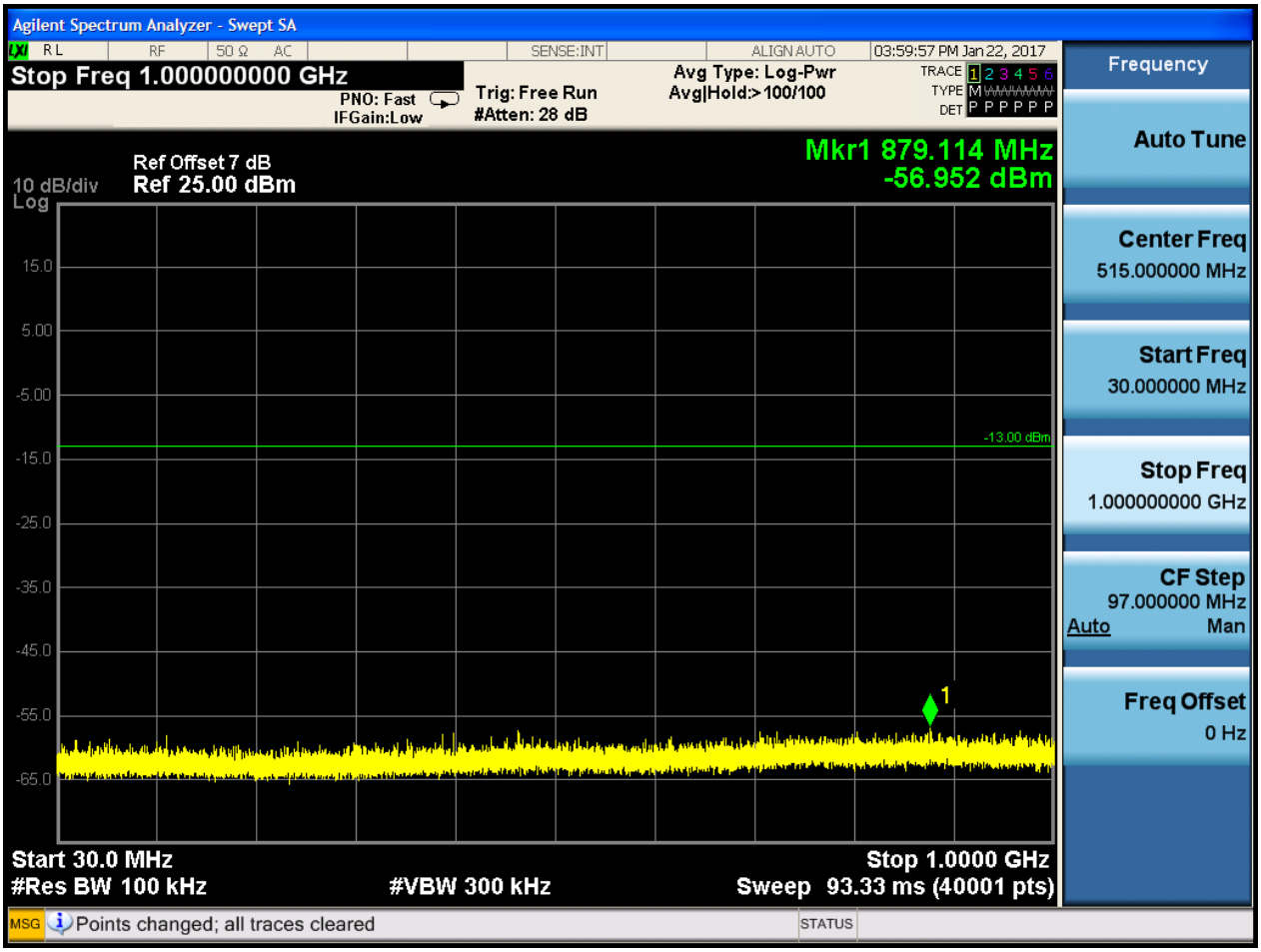



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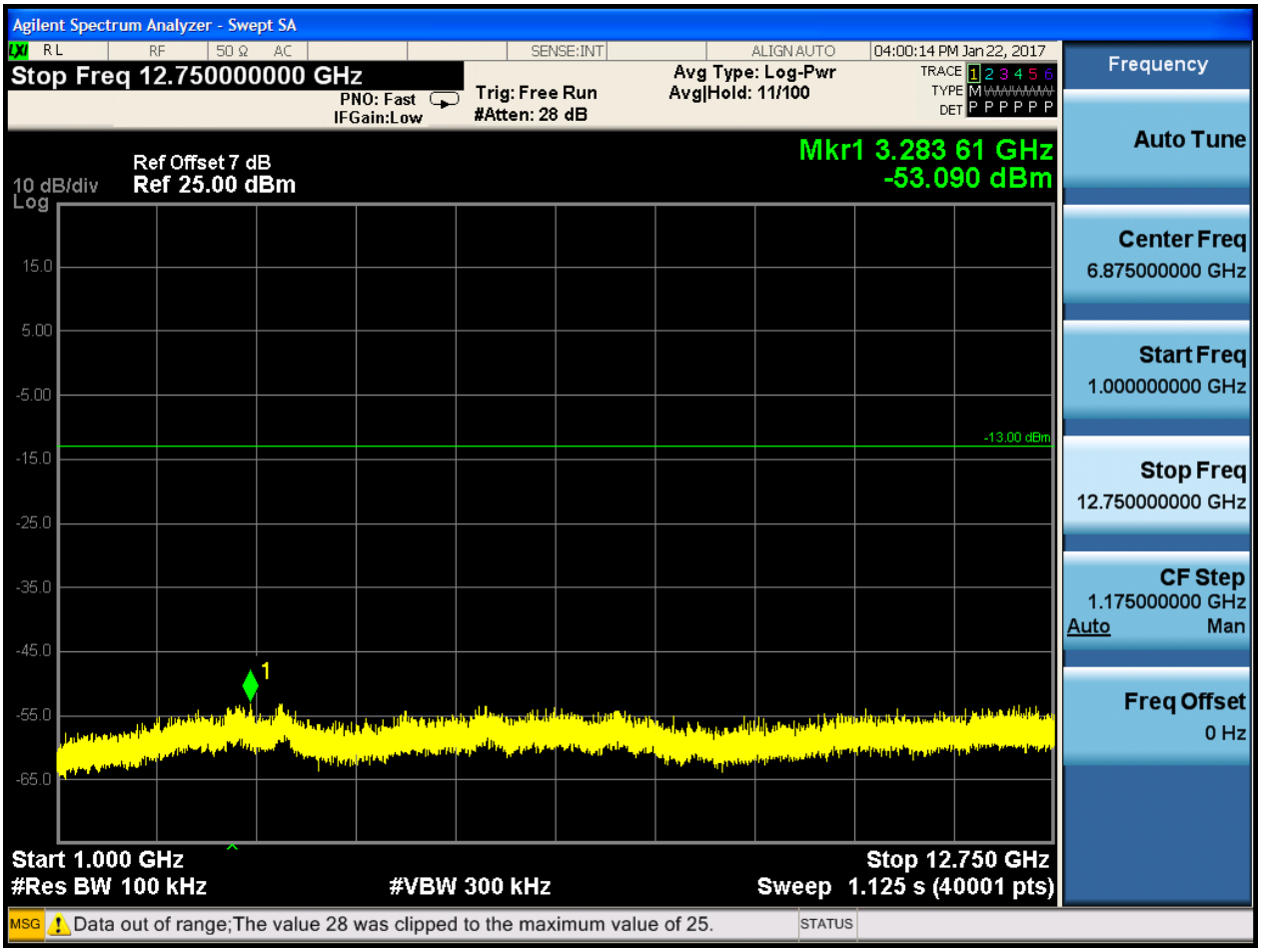



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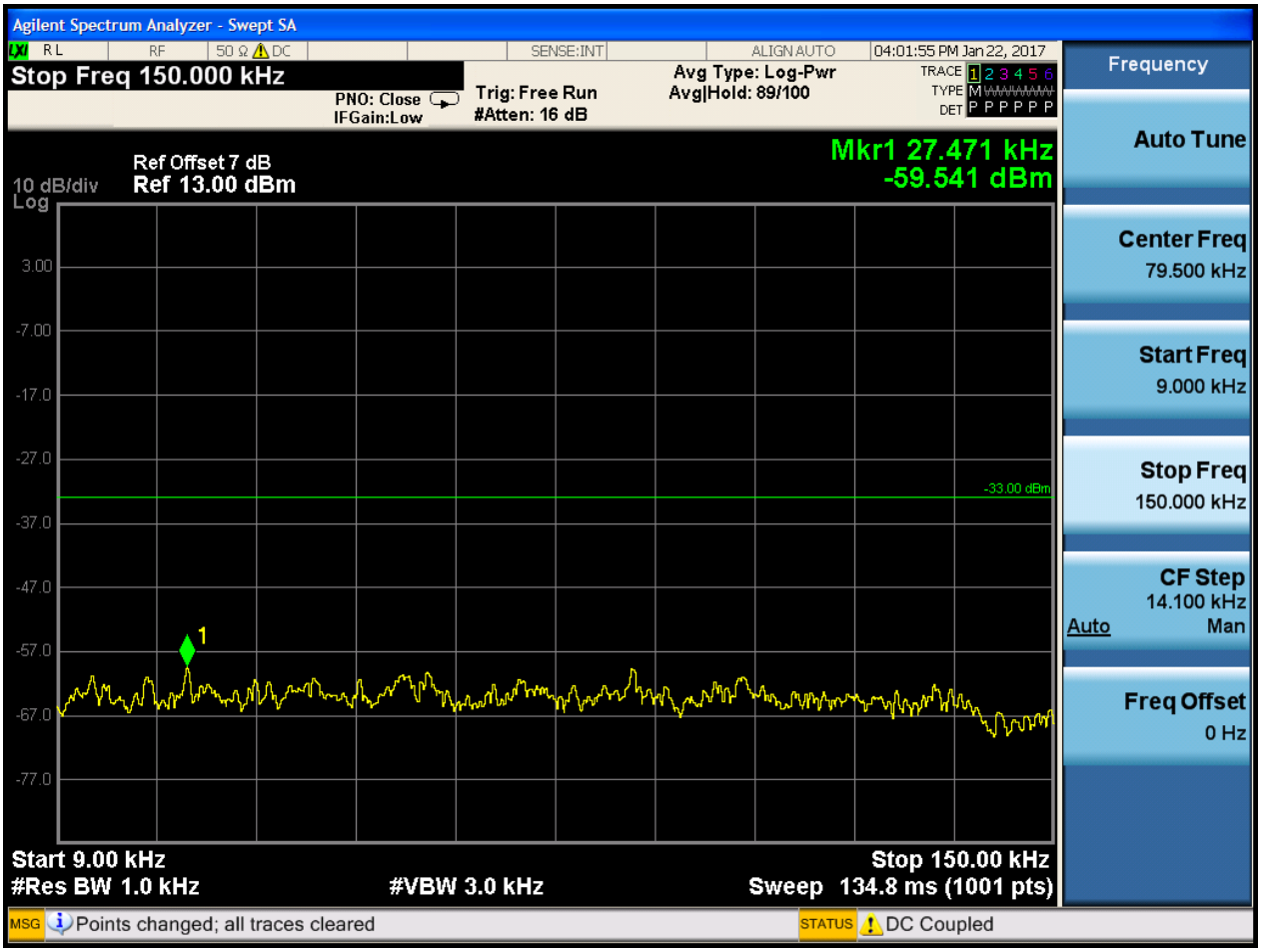
### 6.1.1.2.5.3 Test Channel = HCH

#### 6.1.1.2.5.3.1 Test RB = RB1#0





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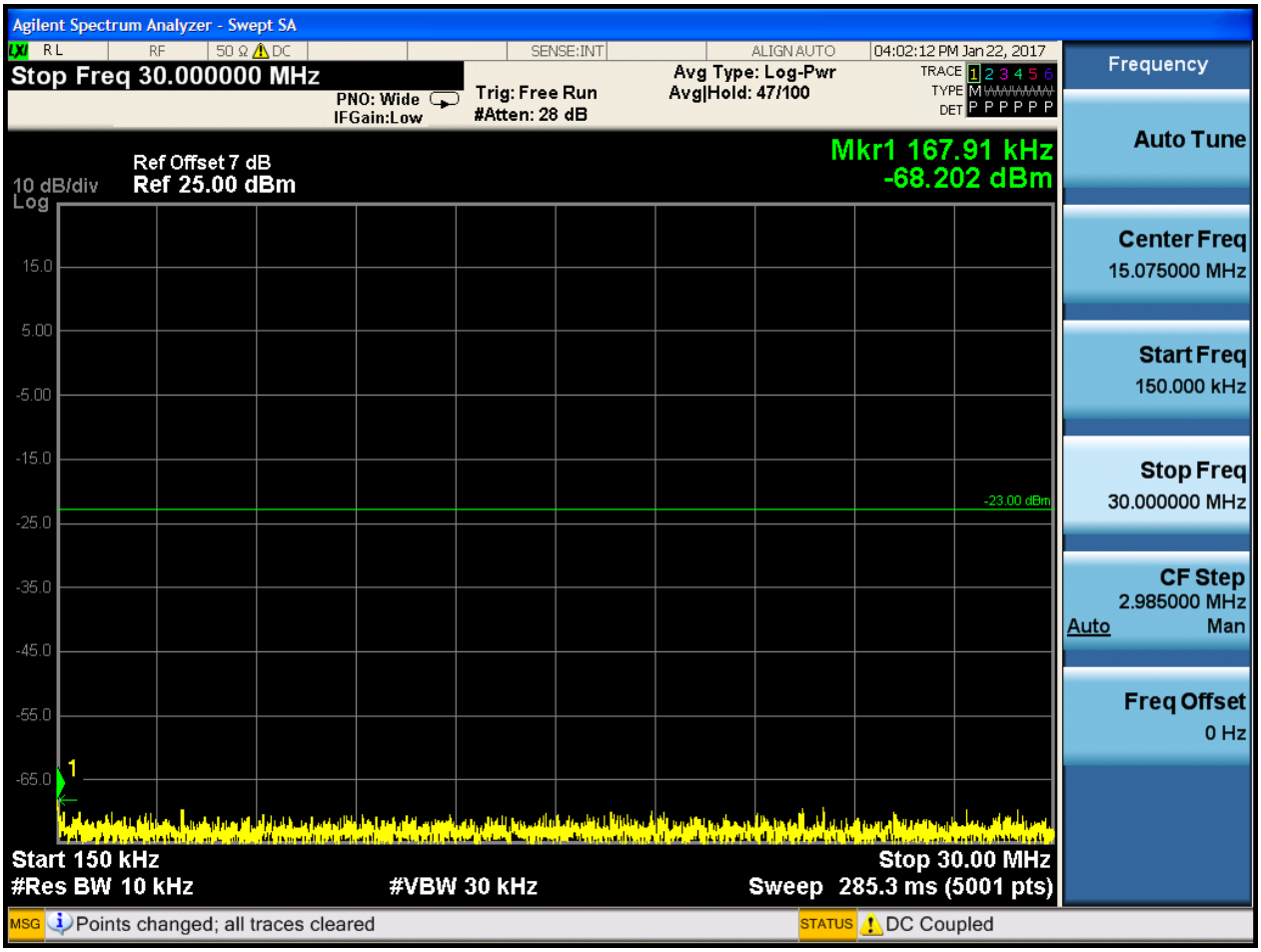



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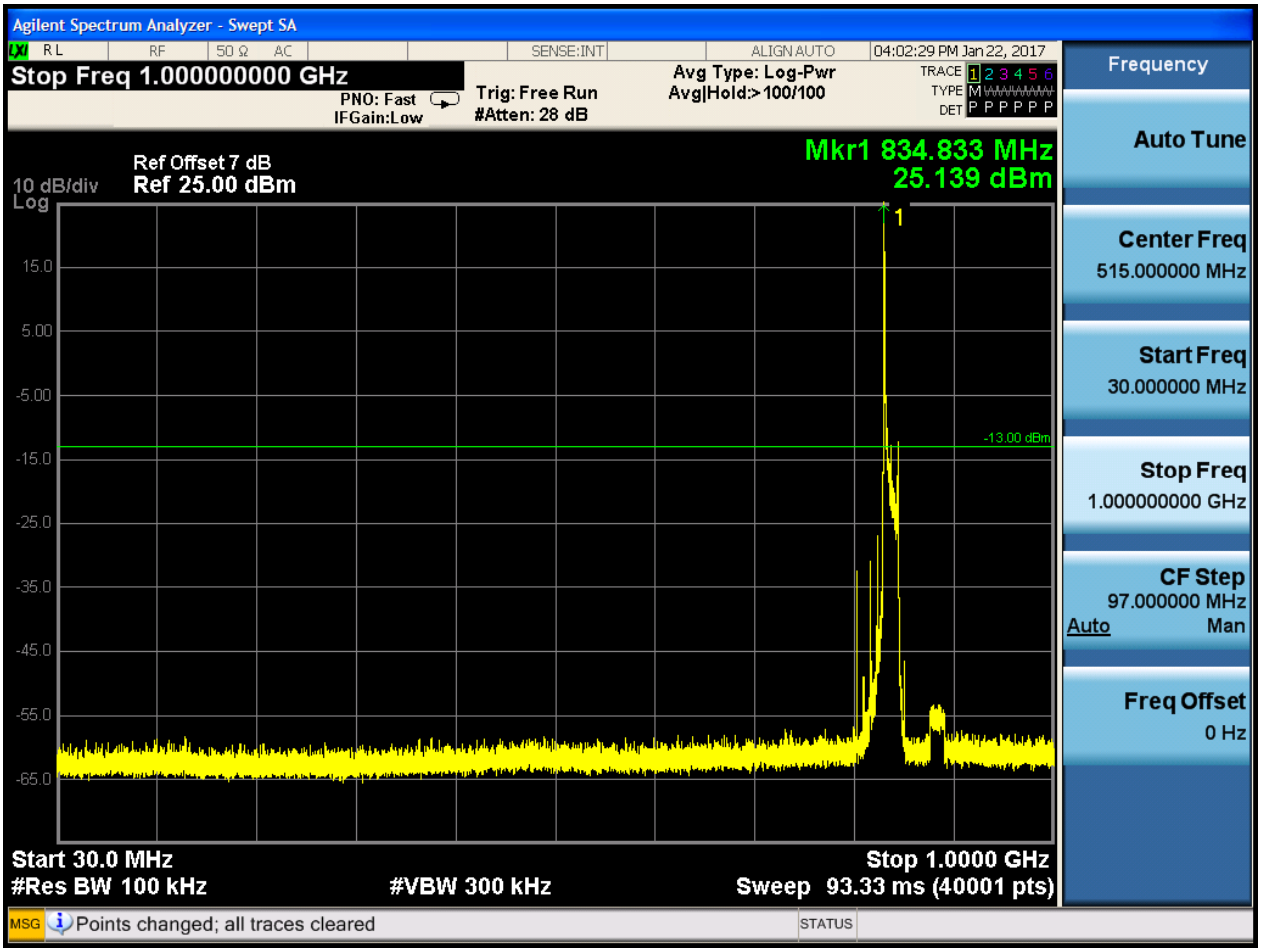



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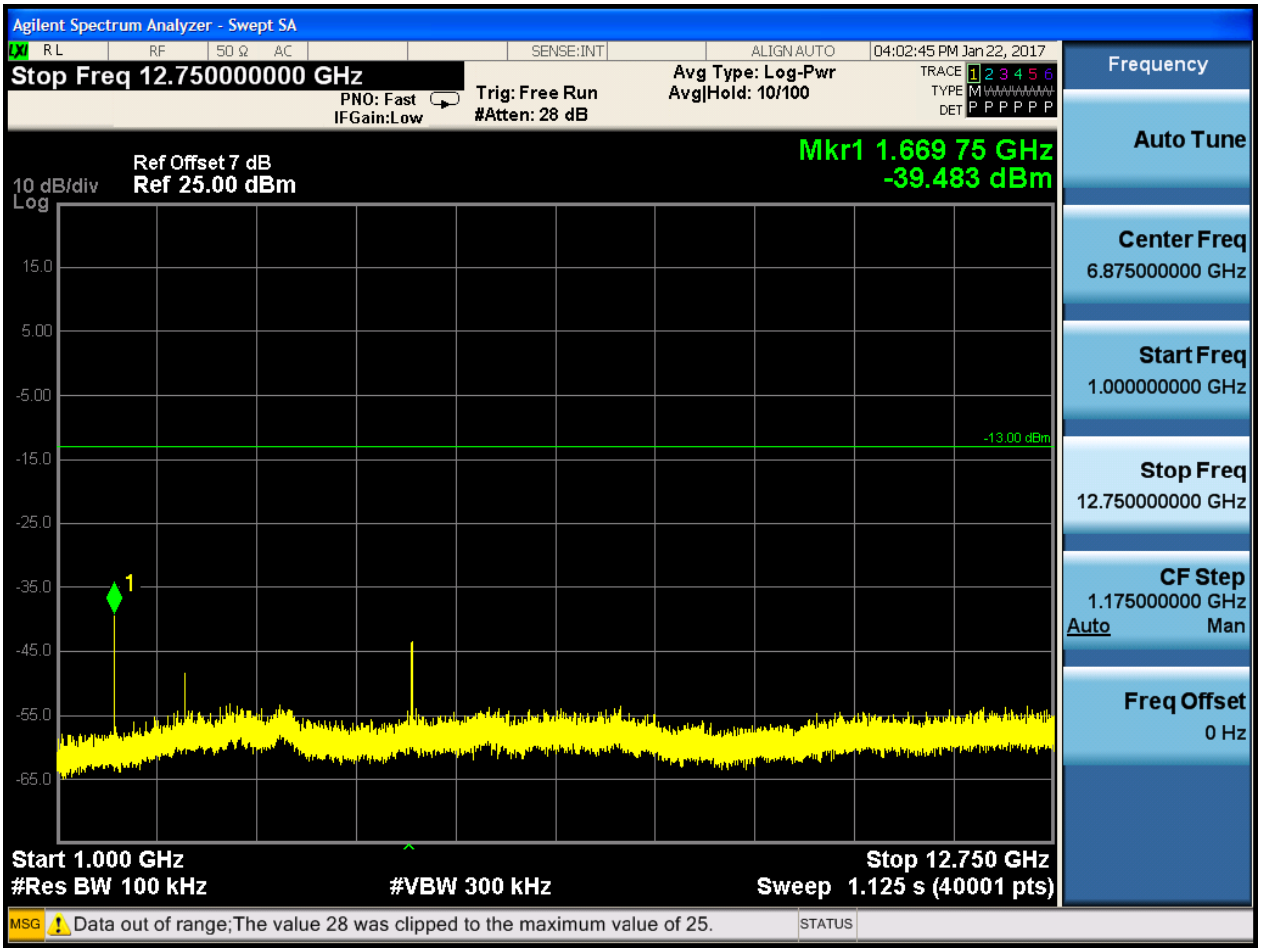



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# 7Appendix_G: Frequency Stability

## 7.1 For LTE

### 7.1.1Frequency Error vs. Voltage:

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| BAND26 | LTE/TM1 | 1.4 | LCH | TN | VL | 0.67 | 0.00081 | PASS |
| | | | | | VN | -2.37 | -0.00287 | PASS |
| | | | | | VH | 0.59 | 0.00072 | PASS |
| | | | MCH | TN | VL | 8.80 | 0.01052 | PASS |
| | | | | | VN | 6.78 | 0.00811 | PASS |
| | | | | | VH | 8.11 | 0.0097 | PASS |
| | | | HCH | TN | VL | 5.92 | 0.00698 | PASS |
| | | | | | VN | 4.28 | 0.00505 | PASS |
| | | | | | VH | -4.25 | -0.00501 | PASS |
| | | 3 | LCH | TN | VL | -2.95 | -0.00357 | PASS |
| | | | | | VN | -4.72 | -0.00572 | PASS |
| | | | | | VH | -1.59 | -0.00193 | PASS |
| | | | MCH | TN | VL | 3.58 | 0.00428 | PASS |
| | | | | | VN | -4.31 | -0.00515 | PASS |
| | | | | | VH | 1.66 | 0.00198 | PASS |
| | | | HCH | TN | VL | -2.65 | -0.00313 | PASS |
| | | | | | VN | -1.60 | -0.00189 | PASS |
| | | | | | VH | -3.71 | -0.00438 | PASS |
| | | 5 | LCH | TN | VL | -1.03 | -0.00125 | PASS |
| | | | | | VN | -4.23 | -0.00512 | PASS |
| | | | | | VH | -3.05 | -0.00369 | PASS |
| | | | MCH | TN | VL | 3.13 | 0.00374 | PASS |
| | | | | | VN | 3.40 | 0.00406 | PASS |
| | | | | | VH | -1.09 | -0.0013 | PASS |
| | | | HCH | TN | VL | 3.72 | 0.00439 | PASS |
| | | | | | VN | -1.39 | -0.00164 | PASS |
| | | | | | VH | -2.26 | -0.00267 | PASS |
| | | 10 | LCH | TN | VL | -4.25 | -0.00513 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | VN | 1.62 | 0.00195 | PASS |
| | | | | | VH | -5.81 | -0.00701 | PASS |
| | | | MCH | TN | VL | 3.19 | 0.00381 | PASS |
| | | | | | VN | 3.60 | 0.0043 | PASS |
| | | | | | VH | -0.62 | -0.00074 | PASS |
| | | | HCH | TN | VL | -4.94 | -0.00585 | PASS |
| | | | | | VN | 0.39 | 0.00046 | PASS |
| | | | | | VH | 5.69 | 0.00674 | PASS |
| | | 15 | LCH | TN | VL | 27.51 | 0.03308 | PASS |
| | | | | | VN | 0.07 | 0.00008 | PASS |
| | | | | | VH | 6.31 | 0.00759 | PASS |
| | | | MCH | TN | VL | 0.84 | 0.001 | PASS |
| | | | | | VN | -1.93 | -0.00231 | PASS |
| | | | | | VH | 3.43 | 0.0041 | PASS |
| | | | HCH | TN | VL | -19.05 | -0.02264 | PASS |
| | | | | | VN | 1.85 | 0.0022 | PASS |
| | | | | | VH | -1.89 | -0.00225 | PASS |
| | LTE/TM2 | 1.4 | LCH | TN | VL | -3.48 | -0.00422 | PASS |
| | | | | | VN | -1.04 | -0.00126 | PASS |
| | | | | | VH | -4.21 | -0.0051 | PASS |
| | | | MCH | TN | VL | -4.01 | -0.00479 | PASS |
| | | | | | VN | -9.76 | -0.01167 | PASS |
| | | | | | VH | -5.59 | -0.00668 | PASS |
| | | | HCH | TN | VL | -6.48 | -0.00764 | PASS |
| | | | | | VN | -2.42 | -0.00285 | PASS |
| | | | | | VH | -2.89 | -0.00341 | PASS |
| | | 3 | LCH | TN | VL | -4.45 | -0.00539 | PASS |
| | | | | | VN | -1.29 | -0.00156 | PASS |
| | | | | | VH | -0.04 | -0.00005 | PASS |
| | | | MCH | TN | VL | 7.84 | 0.00937 | PASS |
| | | | | | VN | -11.20 | -0.01339 | PASS |
| | | | | | VH | 0.49 | 0.00059 | PASS |
| | | | HCH | TN | VL | -4.75 | -0.0056 | PASS |
| | | | | | VN | -5.31 | -0.00627 | PASS |
| | | | | | VH | -1.62 | -0.00191 | PASS |
| | | 5 | LCH | TN | VL | 0.37 | 0.00045 | PASS |
| | | | | | VN | -0.54 | -0.00065 | PASS |
| | | | | | VH | -2.29 | -0.00277 | PASS |
| | | | MCH | TN | VL | 5.45 | 0.00652 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | VN | -1.56 | -0.00186 | PASS |
| | | | | | VH | 7.47 | 0.00893 | PASS |
| | | | HCH | TN | VL | -0.82 | -0.00097 | PASS |
| | | | | | VN | -1.72 | -0.00203 | PASS |
| | | | | | VH | -2.07 | -0.00245 | PASS |
| | | 10 | LCH | TN | VL | 1.00 | 0.00121 | PASS |
| | | | | | VN | 0.59 | 0.00071 | PASS |
| | | | | | VH | -0.44 | -0.00053 | PASS |
| | | | MCH | TN | VL | -5.28 | -0.00631 | PASS |
| | | | | | VN | 4.41 | 0.00527 | PASS |
| | | | | | VH | 0.47 | 0.00056 | PASS |
| | | | HCH | TN | VL | -1.06 | -0.00126 | PASS |
| | | | | | VN | -0.53 | -0.00063 | PASS |
| | | | | | VH | -7.07 | -0.00838 | PASS |
| | | 15 | LCH | TN | VL | 11.79 | 0.01418 | PASS |
| | | | | | VN | 7.84 | 0.00943 | PASS |
| | | | | | VH | -7.58 | -0.00912 | PASS |
| | | | MCH | TN | VL | 9.21 | 0.01101 | PASS |
| | | | | | VN | 3.55 | 0.00424 | PASS |
| | | | | | VH | -1.20 | -0.00143 | PASS |
| | | | HCH | TN | VL | -1.76 | -0.00209 | PASS |
| | | | | | VN | 2.83 | 0.00336 | PASS |
| | | | | | VH | -1.60 | -0.0019 | PASS |

**7.1.2Frequency Error vs. Temperature:**

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| BAND26 | LTE/TM1 | 1.4 | LCH | VN | -30 | 3.93 | 0.00477 | PASS |
| | | | | | -20 | -3.20 | -0.00388 | PASS |
| | | | | | -10 | 5.11 | 0.0062 | PASS |
| | | | | | 0 | 0.50 | 0.00061 | PASS |
| | | | | | 10 | 2.10 | 0.00255 | PASS |
| | | | | | 20 | -1.66 | -0.00201 | PASS |
| | | | | | 30 | 1.53 | 0.00186 | PASS |
| | | | | | 40 | -4.23 | -0.00513 | PASS |
| | | | | | 50 | -2.76 | -0.00335 | PASS |
| | | | MCH | VN | -30 | -6.94 | -0.0083 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | -20 | -15.08 | -0.01803 | PASS |
| | | | | | -10 | -21.90 | -0.02618 | PASS |
| | | | | | 0 | -2.80 | -0.00335 | PASS |
| | | | | | 10 | -14.59 | -0.01744 | PASS |
| | | | | | 20 | -4.91 | -0.00587 | PASS |
| | | | | | 30 | 0.04 | 0.00005 | PASS |
| | | | | | 40 | -16.11 | -0.01926 | PASS |
| | | | | | 50 | 7.77 | 0.00929 | PASS |
| | | | HCH | VN | -30 | 0.89 | 0.00105 | PASS |
| | | | | | -20 | -8.30 | -0.00978 | PASS |
| | | | | | -10 | 9.93 | 0.01171 | PASS |
| | | | | | 0 | 14.78 | 0.01742 | PASS |
| | | | | | 10 | 3.13 | 0.00369 | PASS |
| | | | | | 20 | 1.29 | 0.00152 | PASS |
| | | | | | 30 | -1.72 | -0.00203 | PASS |
| | | | | | 40 | -5.75 | -0.00678 | PASS |
| | | | | | 50 | -1.50 | -0.00177 | PASS |
| | | 3 | LCH | VN | -30 | -2.85 | -0.00345 | PASS |
| | | | | | -20 | 2.23 | 0.0027 | PASS |
| | | | | | -10 | 0.17 | 0.00021 | PASS |
| | | | | | 0 | -2.86 | -0.00346 | PASS |
| | | | | | 10 | -3.26 | -0.00395 | PASS |
| | | | | | 20 | -1.82 | -0.0022 | PASS |
| | | | | | 30 | -3.76 | -0.00455 | PASS |
| | | | | | 40 | -0.50 | -0.00061 | PASS |
| | | | | | 50 | -3.55 | -0.0043 | PASS |
| | | | MCH | VN | -30 | -7.18 | -0.00858 | PASS |
| | | | | | -20 | -0.17 | -0.0002 | PASS |
| | | | | | -10 | 2.06 | 0.00246 | PASS |
| | | | | | 0 | 5.26 | 0.00629 | PASS |
| | | | | | 10 | -1.30 | -0.00155 | PASS |
| | | | | | 20 | 6.08 | 0.00727 | PASS |
| | | | | | 30 | 0.11 | 0.00013 | PASS |
| | | | | | 40 | 3.19 | 0.00381 | PASS |
| | | | | | 50 | -4.94 | -0.00591 | PASS |
| | | | HCH | VN | -30 | -0.29 | -0.00034 | PASS |
| | | | | | -20 | 0.92 | 0.00109 | PASS |
| | | | | | -10 | -1.53 | -0.00181 | PASS |
| | | | | | 0 | -0.01 | -0.00001 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | 10 | -0.94 | -0.00111 | PASS |
| | | | | | 20 | -0.77 | -0.00091 | PASS |
| | | | | | 30 | -3.09 | -0.00365 | PASS |
| | | | | | 40 | 1.16 | 0.00137 | PASS |
| | | | | | 50 | -1.52 | -0.00179 | PASS |
| | | 5 | LCH | VN | -30 | -1.22 | -0.00148 | PASS |
| | | | | | -20 | 1.24 | 0.0015 | PASS |
| | | | | | -10 | -0.19 | -0.00023 | PASS |
| | | | | | 0 | -0.19 | -0.00023 | PASS |
| | | | | | 10 | -0.53 | -0.00064 | PASS |
| | | | | | 20 | 1.59 | 0.00192 | PASS |
| | | | | | 30 | 0.47 | 0.00057 | PASS |
| | | | | | 40 | 0.59 | 0.00071 | PASS |
| | | | | | 50 | 1.03 | 0.00125 | PASS |
| | | | MCH | VN | -30 | 9.48 | 0.01133 | PASS |
| | | | | | -20 | -3.03 | -0.00362 | PASS |
| | | | | | -10 | -0.92 | -0.0011 | PASS |
| | | | | | 0 | -5.12 | -0.00612 | PASS |
| | | | | | 10 | -6.95 | -0.00831 | PASS |
| | | | | | 20 | -0.03 | -0.00004 | PASS |
| | | | | | 30 | 1.30 | 0.00155 | PASS |
| | | | | | 40 | -9.06 | -0.01083 | PASS |
| | | | | | 50 | -8.07 | -0.00965 | PASS |
| | | | HCH | VN | -30 | 1.30 | 0.00154 | PASS |
| | | | | | -20 | 0.94 | 0.00111 | PASS |
| | | | | | -10 | -2.62 | -0.0031 | PASS |
| | | | | | 0 | 0.03 | 0.00004 | PASS |
| | | | | | 10 | -0.59 | -0.0007 | PASS |
| | | | | | 20 | -0.47 | -0.00056 | PASS |
| | | | | | 30 | 1.34 | 0.00158 | PASS |
| | | | | | 40 | 2.50 | 0.00295 | PASS |
| | | | | | 50 | -1.70 | -0.00201 | PASS |
| | | 10 | LCH | VN | -30 | -3.13 | -0.00378 | PASS |
| | | | | | -20 | 2.46 | 0.00297 | PASS |
| | | | | | -10 | 0.97 | 0.00117 | PASS |
| | | | | | 0 | 2.68 | 0.00323 | PASS |
| | | | | | 10 | -4.12 | -0.00497 | PASS |
| | | | | | 20 | -1.17 | -0.00141 | PASS |
| | | | | | 30 | 1.13 | 0.00136 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | 40 | -1.43 | -0.00172 | PASS |
| | | | | | 50 | -2.33 | -0.00281 | PASS |
| | | | MCH | VN | -30 | -0.31 | -0.00037 | PASS |
| | | | | | -20 | 7.11 | 0.0085 | PASS |
| | | | | | -10 | 7.40 | 0.00885 | PASS |
| | | | | | 0 | -6.14 | -0.00734 | PASS |
| | | | | | 10 | 3.30 | 0.00395 | PASS |
| | | | | | 20 | 5.91 | 0.00707 | PASS |
| | | | | | 30 | 6.05 | 0.00723 | PASS |
| | | | | | 40 | -2.26 | -0.0027 | PASS |
| | | | | | 50 | -2.82 | -0.00337 | PASS |
| | | | HCH | VN | -30 | -3.92 | -0.00464 | PASS |
| | | | | | -20 | 2.99 | 0.00354 | PASS |
| | | | | | -10 | 1.59 | 0.00188 | PASS |
| | | | | | 0 | 1.97 | 0.00233 | PASS |
| | | | | | 10 | -8.83 | -0.01046 | PASS |
| | | | | | 20 | 1.39 | 0.00165 | PASS |
| | | | | | 30 | 1.72 | 0.00204 | PASS |
| | | | | | 40 | -8.93 | -0.01058 | PASS |
| | | | | | 50 | 0.49 | 0.00058 | PASS |
| | | 15 | LCH | VN | -30 | 4.59 | 0.00552 | PASS |
| | | | | | -20 | 2.85 | 0.00343 | PASS |
| | | | | | -10 | -0.30 | -0.00036 | PASS |
| | | | | | 0 | -1.89 | -0.00227 | PASS |
| | | | | | 10 | -2.02 | -0.00243 | PASS |
| | | | | | 20 | -2.30 | -0.00277 | PASS |
| | | | | | 30 | 1.09 | 0.00131 | PASS |
| | | | | | 40 | 0.86 | 0.00103 | PASS |
| | | | | | 50 | 5.31 | 0.00639 | PASS |
| | | | MCH | VN | -30 | 10.39 | 0.01242 | PASS |
| | | | | | -20 | -3.92 | -0.00469 | PASS |
| | | | | | -10 | 2.73 | 0.00326 | PASS |
| | | | | | 0 | 2.19 | 0.00262 | PASS |
| | | | | | 10 | 9.27 | 0.01108 | PASS |
| | | | | | 20 | -7.28 | -0.0087 | PASS |
| | | | | | 30 | -0.04 | -0.00005 | PASS |
| | | | | | 40 | -3.03 | -0.00362 | PASS |
| | | | | | 50 | 12.89 | 0.01541 | PASS |
| | | | HCH | VN | -30 | -3.81 | -0.00453 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | -20 | 1.53 | 0.00182 | PASS |
| | | | | | -10 | -8.50 | -0.0101 | PASS |
| | | | | | 0 | -10.19 | -0.01211 | PASS |
| | | | | | 10 | 4.11 | 0.00488 | PASS |
| | | | | | 20 | -4.31 | -0.00512 | PASS |
| | | | | | 30 | -0.47 | -0.00056 | PASS |
| | | | | | 40 | -14.73 | -0.0175 | PASS |
| | | | | | 50 | 1.24 | 0.00147 | PASS |
| | LTE/TM2 | 1.4 | LCH | VN | -30 | -0.44 | -0.00053 | PASS |
| | | | | | -20 | -3.32 | -0.00403 | PASS |
| | | | | | -10 | -2.23 | -0.0027 | PASS |
| | | | | | 0 | -5.08 | -0.00616 | PASS |
| | | | | | 10 | -5.65 | -0.00685 | PASS |
| | | | | | 20 | -10.37 | -0.01257 | PASS |
| | | | | | 30 | -5.05 | -0.00612 | PASS |
| | | | | | 40 | -1.40 | -0.0017 | PASS |
| | | | | | 50 | -8.07 | -0.00979 | PASS |
| | | | MCH | VN | -30 | 2.65 | 0.00317 | PASS |
| | | | | | -20 | -9.44 | -0.01129 | PASS |
| | | | | | -10 | -4.89 | -0.00585 | PASS |
| | | | | | 0 | -10.13 | -0.01211 | PASS |
| | | | | | 10 | -12.97 | -0.01551 | PASS |
| | | | | | 20 | 19.66 | 0.0235 | PASS |
| | | | | | 30 | 5.29 | 0.00632 | PASS |
| | | | | | 40 | -0.33 | -0.00039 | PASS |
| | | | | | 50 | -0.56 | -0.00067 | PASS |
| | | | HCH | VN | -30 | 10.14 | 0.01195 | PASS |
| | | | | | -20 | 4.41 | 0.0052 | PASS |
| | | | | | -10 | 10.36 | 0.01221 | PASS |
| | | | | | 0 | -12.99 | -0.01531 | PASS |
| | | | | | 10 | -2.76 | -0.00325 | PASS |
| | | | | | 20 | -4.75 | -0.0056 | PASS |
| | | | | | 30 | 7.38 | 0.0087 | PASS |
| | | | | | 40 | -5.21 | -0.00614 | PASS |
| | | | | | 50 | -4.42 | -0.00521 | PASS |
| | | 3 | LCH | VN | -30 | 1.13 | 0.00137 | PASS |
| | | | | | -20 | 0.24 | 0.00029 | PASS |
| | | | | | -10 | 1.14 | 0.00138 | PASS |
| | | | | | 0 | -5.02 | -0.00608 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | 10 | -2.85 | -0.00345 | PASS |
| | | | | | 20 | -0.41 | -0.0005 | PASS |
| | | | | | 30 | -5.26 | -0.00637 | PASS |
| | | | | | 40 | -6.84 | -0.00829 | PASS |
| | | | | | 50 | -1.26 | -0.00153 | PASS |
| | | | MCH | VN | -30 | -0.93 | -0.00111 | PASS |
| | | | | | -20 | 3.05 | 0.00365 | PASS |
| | | | | | -10 | -4.51 | -0.00539 | PASS |
| | | | | | 0 | 4.49 | 0.00537 | PASS |
| | | | | | 10 | -6.25 | -0.00747 | PASS |
| | | | | | 20 | 5.02 | 0.006 | PASS |
| | | | | | 30 | 2.42 | 0.00289 | PASS |
| | | | | | 40 | -1.07 | -0.00128 | PASS |
| | | | | | 50 | -0.84 | -0.001 | PASS |
| | | | HCH | VN | -30 | -3.45 | -0.00407 | PASS |
| | | | | | -20 | 0.99 | 0.00117 | PASS |
| | | | | | -10 | -0.10 | -0.00012 | PASS |
| | | | | | 0 | -3.71 | -0.00438 | PASS |
| | | | | | 10 | -2.82 | -0.00333 | PASS |
| | | | | | 20 | -3.79 | -0.00447 | PASS |
| | | | | | 30 | -6.72 | -0.00793 | PASS |
| | | | | | 40 | -0.94 | -0.00111 | PASS |
| | | | | | 50 | 1.37 | 0.00162 | PASS |
| | | 5 | LCH | VN | -30 | -2.03 | -0.00246 | PASS |
| | | | | | -20 | 0.76 | 0.00092 | PASS |
| | | | | | -10 | 1.52 | 0.00184 | PASS |
| | | | | | 0 | 0.24 | 0.00029 | PASS |
| | | | | | 10 | -1.50 | -0.00181 | PASS |
| | | | | | 20 | -1.65 | -0.002 | PASS |
| | | | | | 30 | 1.99 | 0.00241 | PASS |
| | | | | | 40 | 2.17 | 0.00263 | PASS |
| | | | | | 50 | 0.96 | 0.00116 | PASS |
| | | | MCH | VN | -30 | 3.36 | 0.00402 | PASS |
| | | | | | -20 | 3.48 | 0.00416 | PASS |
| | | | | | -10 | 5.91 | 0.00707 | PASS |
| | | | | | 0 | -5.11 | -0.00611 | PASS |
| | | | | | 10 | -0.60 | -0.00072 | PASS |
| | | | | | 20 | -2.26 | -0.0027 | PASS |
| | | | | | 30 | -3.79 | -0.00453 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | 40 | 0.82 | 0.00098 | PASS |
| | | | | | 50 | 3.22 | 0.00385 | PASS |
| | | | HCH | VN | -30 | 0.62 | 0.00073 | PASS |
| | | | | | -20 | 2.82 | 0.00333 | PASS |
| | | | | | -10 | 0.67 | 0.00079 | PASS |
| | | | | | 0 | -3.43 | -0.00405 | PASS |
| | | | | | 10 | 0.13 | 0.00015 | PASS |
| | | | | | 20 | -0.77 | -0.00091 | PASS |
| | | | | | 30 | -0.47 | -0.00056 | PASS |
| | | | | | 40 | 0.01 | 0.00001 | PASS |
| | | | | | 50 | -0.39 | -0.00046 | PASS |
| | | 10 | LCH | VN | -30 | 2.96 | 0.00357 | PASS |
| | | | | | -20 | -8.27 | -0.00998 | PASS |
| | | | | | -10 | -3.38 | -0.00408 | PASS |
| | | | | | 0 | -0.09 | -0.00011 | PASS |
| | | | | | 10 | -2.17 | -0.00262 | PASS |
| | | | | | 20 | 4.18 | 0.00504 | PASS |
| | | | | | 30 | 0.07 | 0.00008 | PASS |
| | | | | | 40 | 5.19 | 0.00626 | PASS |
| | | | | | 50 | 3.56 | 0.00429 | PASS |
| | | | MCH | VN | -30 | -6.37 | -0.00762 | PASS |
| | | | | | -20 | -1.12 | -0.00134 | PASS |
| | | | | | -10 | 2.45 | 0.00293 | PASS |
| | | | | | 0 | 3.58 | 0.00428 | PASS |
| | | | | | 10 | 1.39 | 0.00166 | PASS |
| | | | | | 20 | -1.13 | -0.00135 | PASS |
| | | | | | 30 | -2.66 | -0.00318 | PASS |
| | | | | | 40 | 1.85 | 0.00221 | PASS |
| | | | | | 50 | -4.56 | -0.00545 | PASS |
| | | | HCH | VN | -30 | -7.24 | -0.00858 | PASS |
| | | | | | -20 | -10.49 | -0.01243 | PASS |
| | | | | | -10 | -9.31 | -0.01103 | PASS |
| | | | | | 0 | 1.73 | 0.00205 | PASS |
| | | | | | 10 | -4.08 | -0.00483 | PASS |
| | | | | | 20 | -11.24 | -0.01332 | PASS |
| | | | | | 30 | 0.26 | 0.00031 | PASS |
| | | | | | 40 | -0.26 | -0.00031 | PASS |
| | | | | | 50 | -3.91 | -0.00463 | PASS |
| | | 15 | LCH | VN | -30 | -7.82 | -0.0094 | PASS |


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| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | | | | -20 | 5.04 | 0.00606 | PASS |
| | | | | | -10 | 6.71 | 0.00807 | PASS |
| | | | | | 0 | -5.71 | -0.00687 | PASS |
| | | | | | 10 | 1.59 | 0.00191 | PASS |
| | | | | | 20 | 2.47 | 0.00297 | PASS |
| | | | | | 30 | 0.77 | 0.00093 | PASS |
| | | | | | 40 | 5.28 | 0.00635 | PASS |
| | | | | | 50 | 1.92 | 0.00231 | PASS |
| | | | MCH | VN | -30 | -8.77 | -0.01048 | PASS |
| | | | | | -20 | -6.78 | -0.00811 | PASS |
| | | | | | -10 | -4.98 | -0.00595 | PASS |
| | | | | | 0 | -3.55 | -0.00424 | PASS |
| | | | | | 10 | -8.33 | -0.00996 | PASS |
| | | | | | 20 | -12.15 | -0.01452 | PASS |
| | | | | | 30 | -0.94 | -0.00112 | PASS |
| | | | | | 40 | -5.76 | -0.00689 | PASS |
| | | | | | 50 | -3.83 | -0.00458 | PASS |
| | | | HCH | VN | -30 | -10.87 | -0.01292 | PASS |
| | | | | | -20 | -6.39 | -0.00759 | PASS |
| | | | | | -10 | -5.48 | -0.00651 | PASS |
| | | | | | 0 | -2.49 | -0.00296 | PASS |
| | | | | | 10 | 1.37 | 0.00163 | PASS |
| | | | | | 20 | -7.50 | -0.00891 | PASS |
| | | | | | 30 | -1.10 | -0.00131 | PASS |
| | | | | | 40 | -1.03 | -0.00122 | PASS |
| | | | | | 50 | 4.94 | 0.00587 | PASS |

END


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