



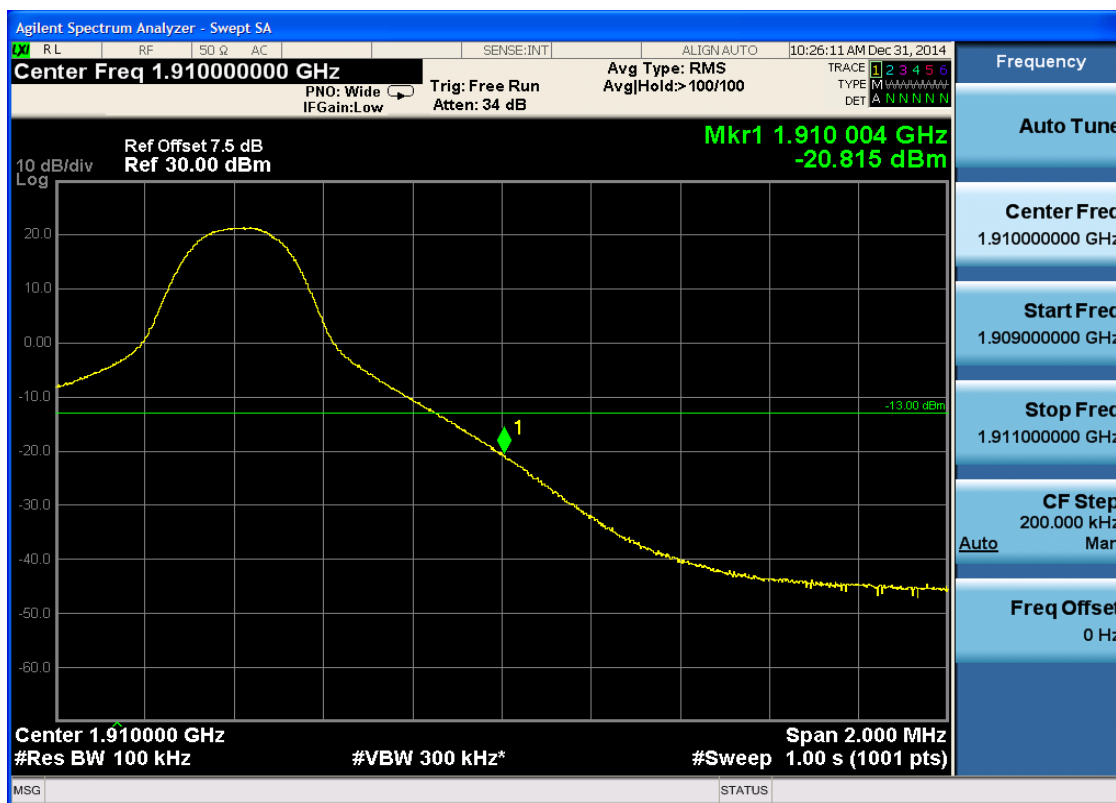
5.3.1.2.2.2 Test Channel = HCH

5.3.1.2.2.2.1 Test RB = RB1#0



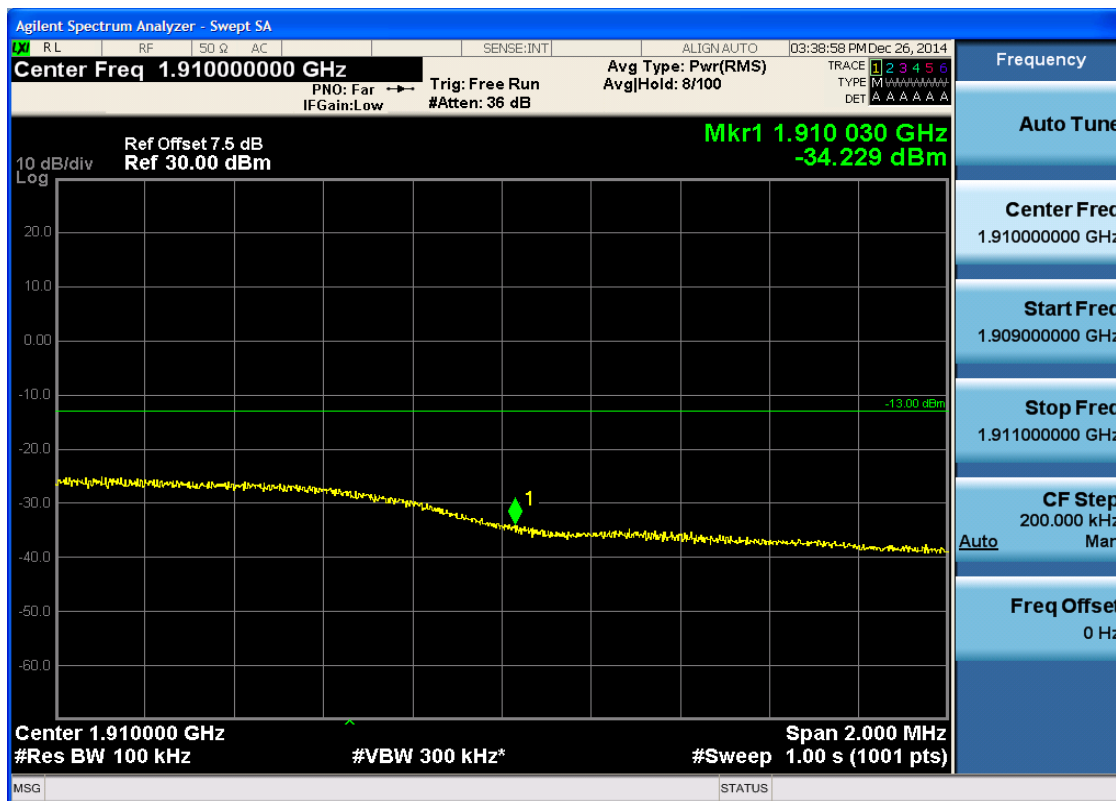


5.3.1.2.2.2 Test RB = RB1#49



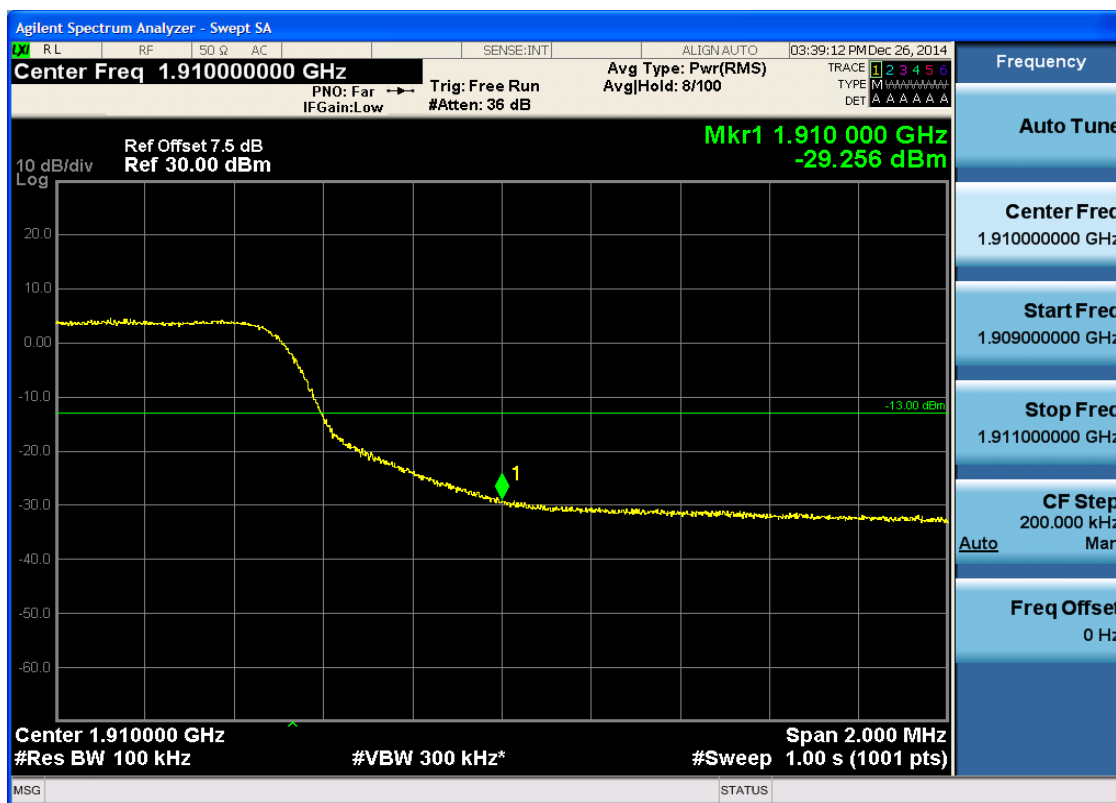


5.3.1.2.2.3 Test RB = RB25#13





5.3.1.2.2.4 Test RB = RB50#0

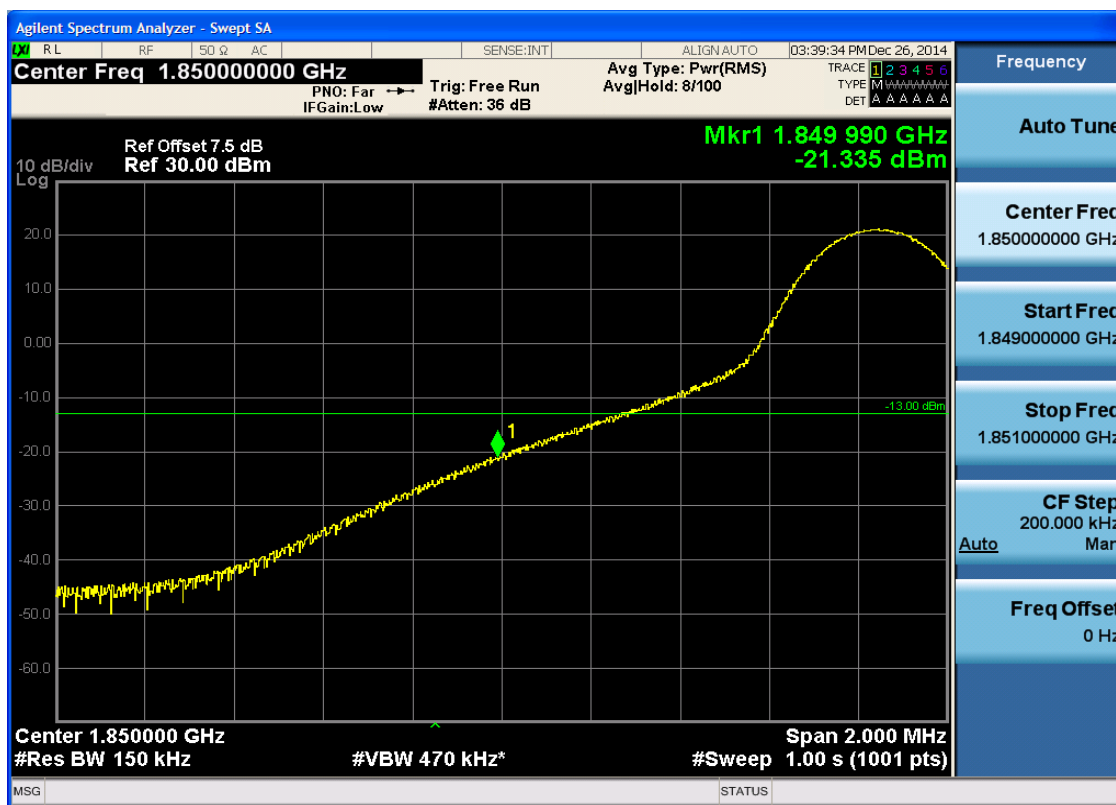




5.3.1.2.3 Test Bandwidth = 15

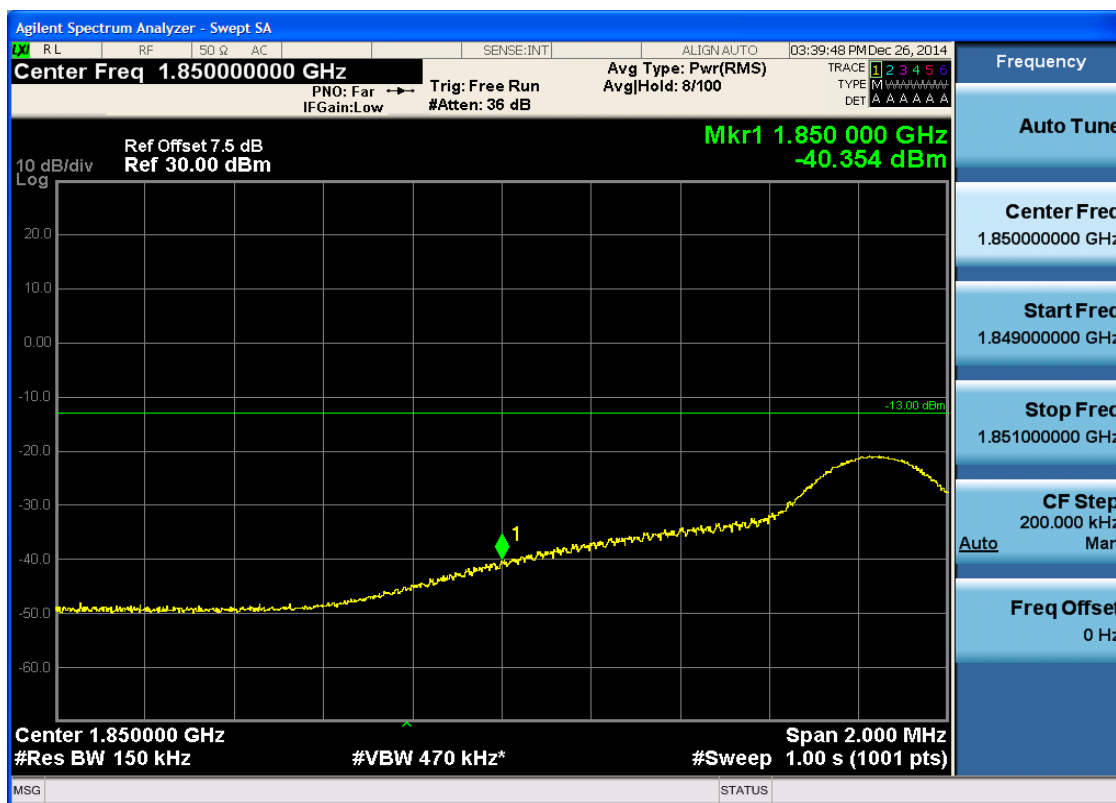
5.3.1.2.3.1 Test Channel = LCH

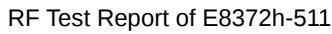
5.3.1.2.3.1.1 Test RB = RB1#0





5.3.1.2.3.1.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

R.L.	RF	50 Ω	AC	SENSE:INT	ALIGN:AUTO	03:40:02 PM Dec 26, 2014
------	----	------	----	-----------	------------	--------------------------

Center Freq 1.850000000 GHz

PNO: Far → Trig: Free Run
IFGain:Low #Atten: 36 dB

Avg Type: Pwr(RMS) AvgJHold: 8/100

TRACE 1 2 3 4 5 6
TYPE M A A A A A A
DET A A A A A A

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 1.850 000 GHz
-35.917 dBm

10 dB/div
Log

20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

-13.00 dBm

Center 1.850000 GHz
#Res BW 150 kHz
#VBW 470 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
1.850000000 GHz

Start Freq
1.849000000 GHz

Stop Freq
1.851000000 GHz

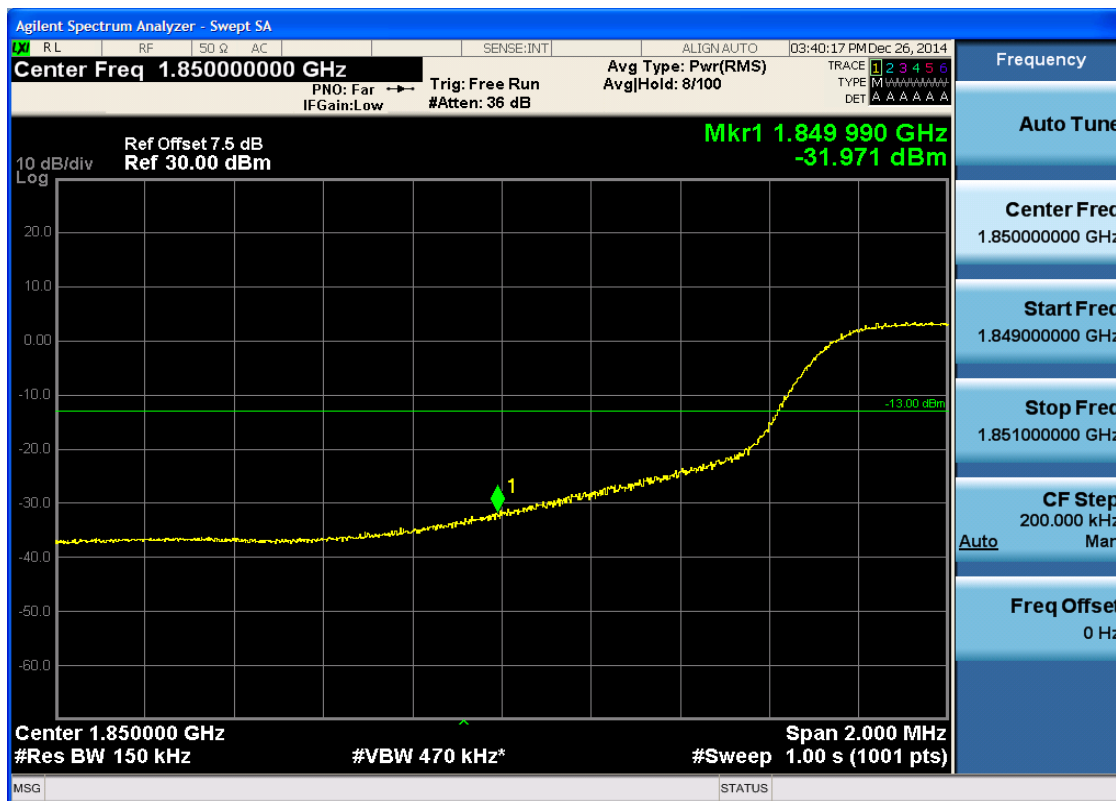
CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz



5.3.1.2.3.1.4 Test RB = RB75#0





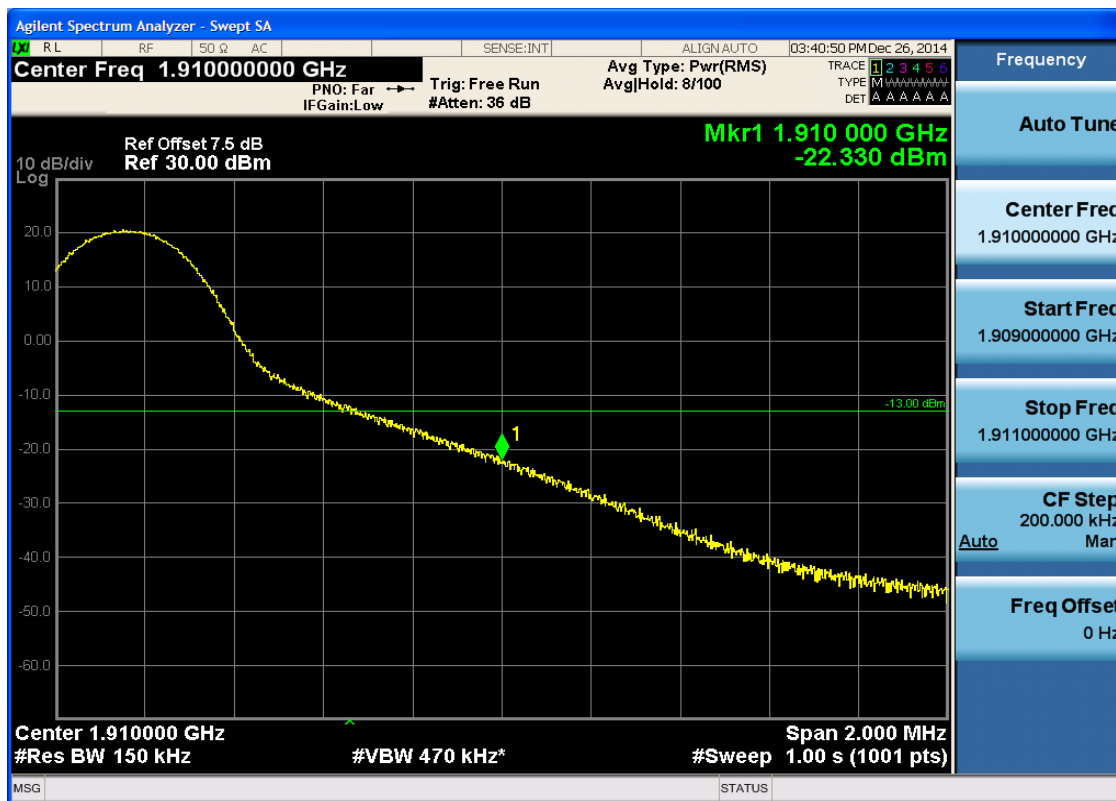
5.3.1.2.3.2 Test Channel = HCH

5.3.1.2.3.2.1 Test RB = RB1#0



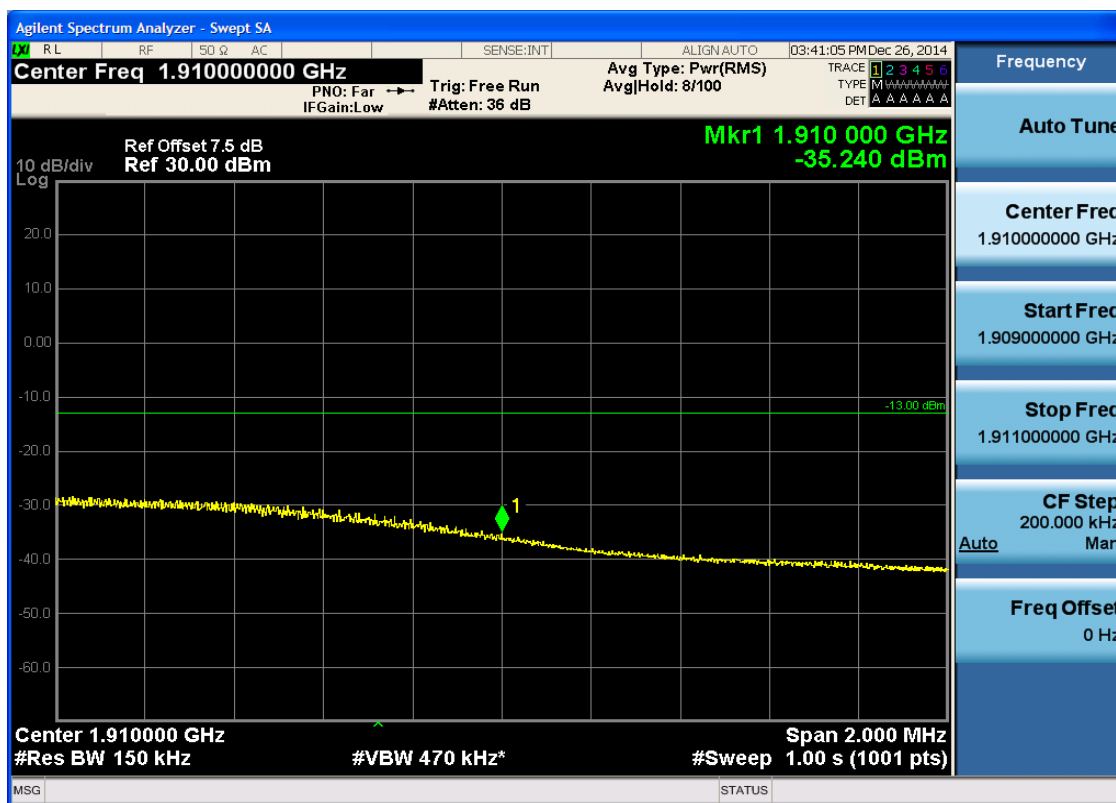


5.3.1.2.3.2.2 Test RB = RB1#74



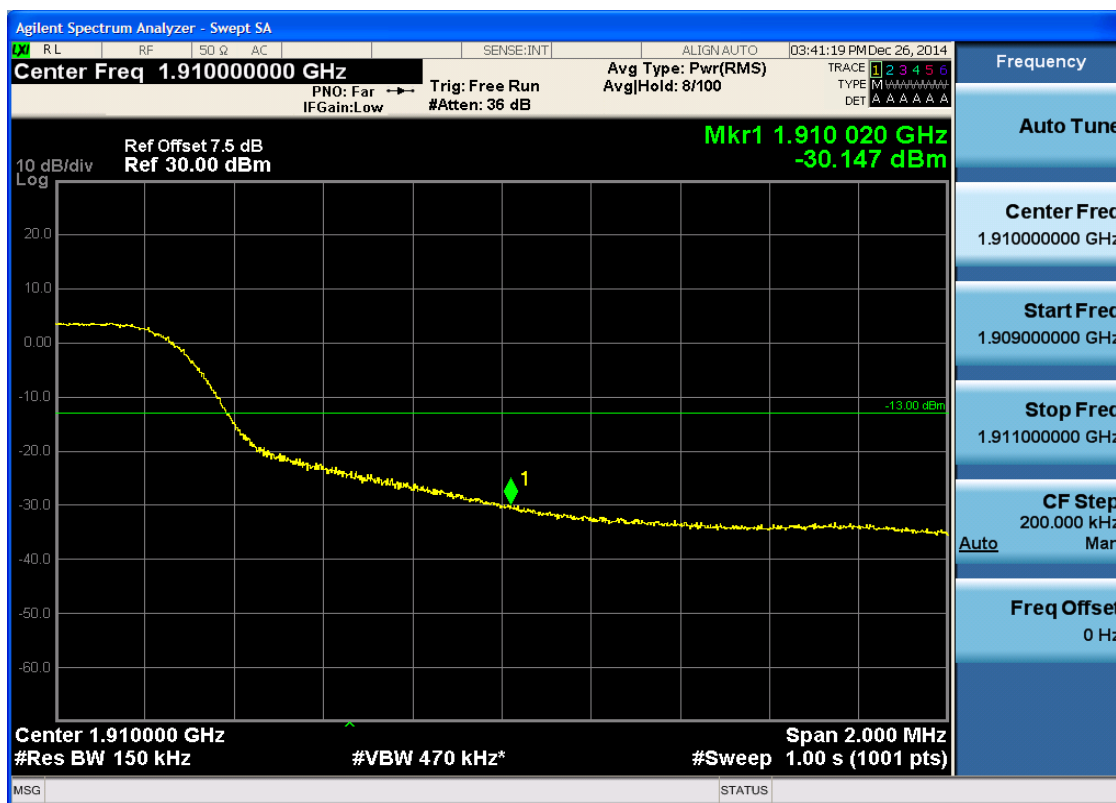


5.3.1.2.3.2.3 Test RB = RB36#18





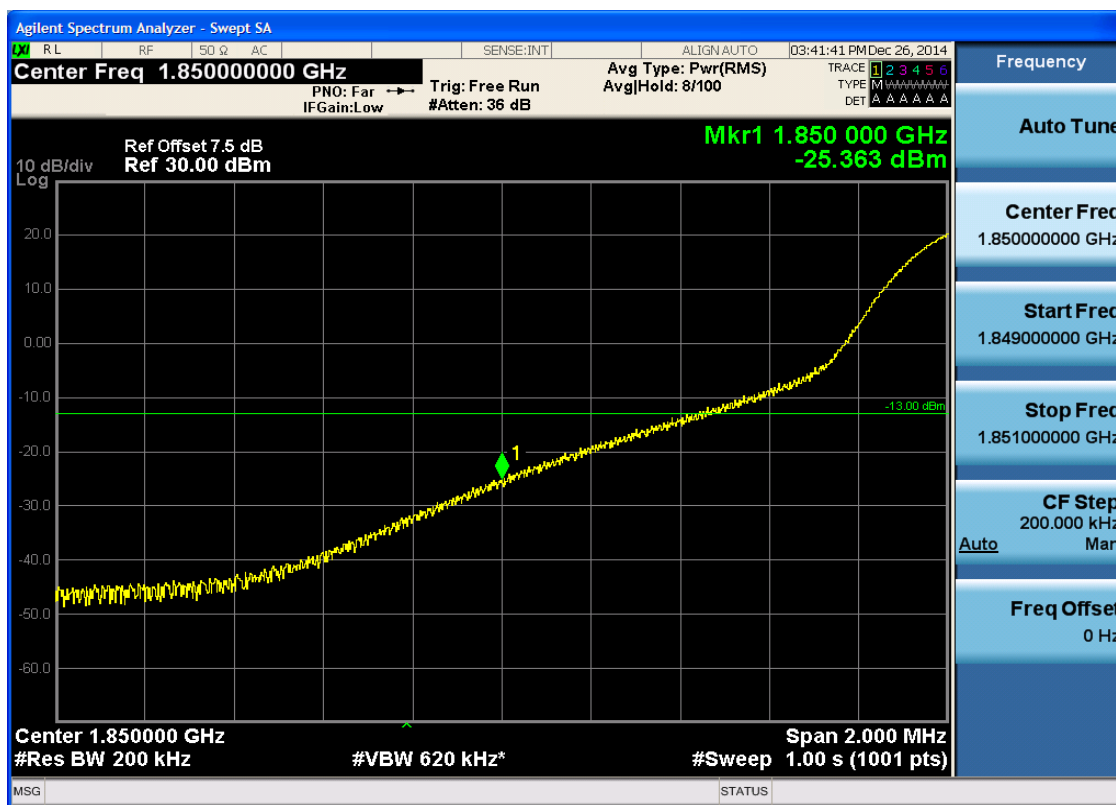
5.3.1.2.3.2.4 Test RB = RB75#0



5.3.1.2.4 Test Bandwidth = 20

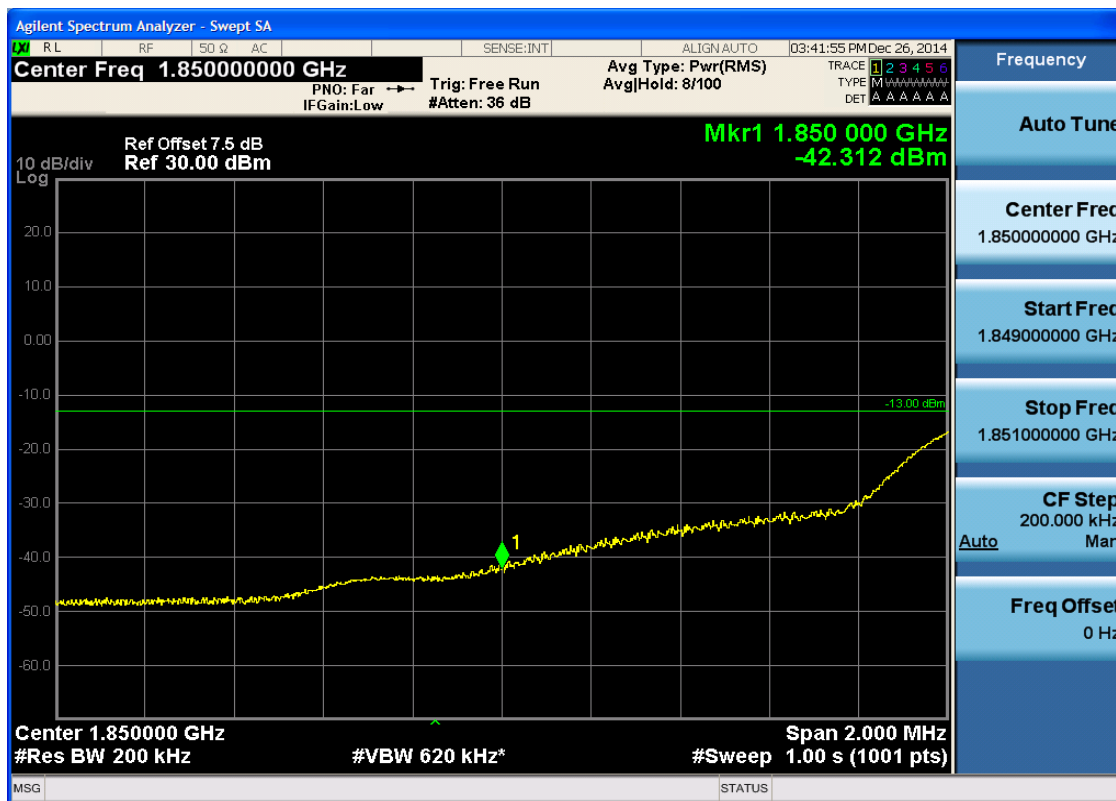
5.3.1.2.4.1 Test Channel = LCH

5.3.1.2.4.1.1 Test RB = RB1#0



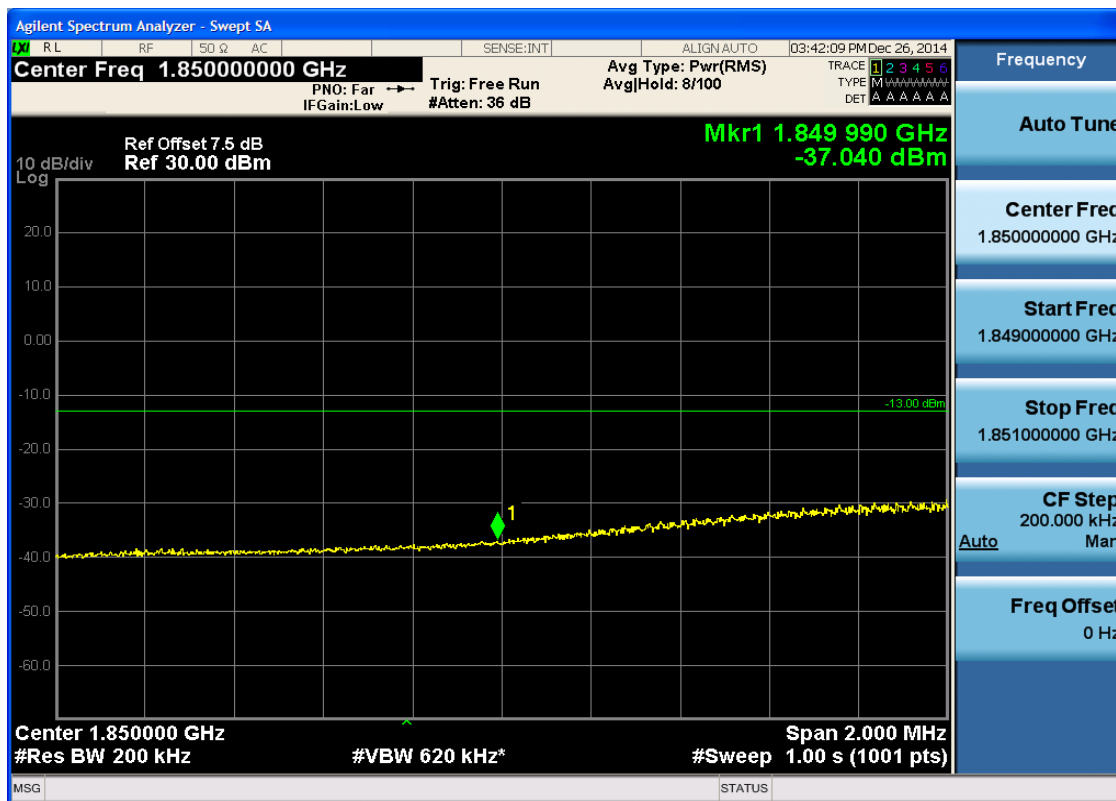


5.3.1.2.4.1.2 Test RB = RB1#99



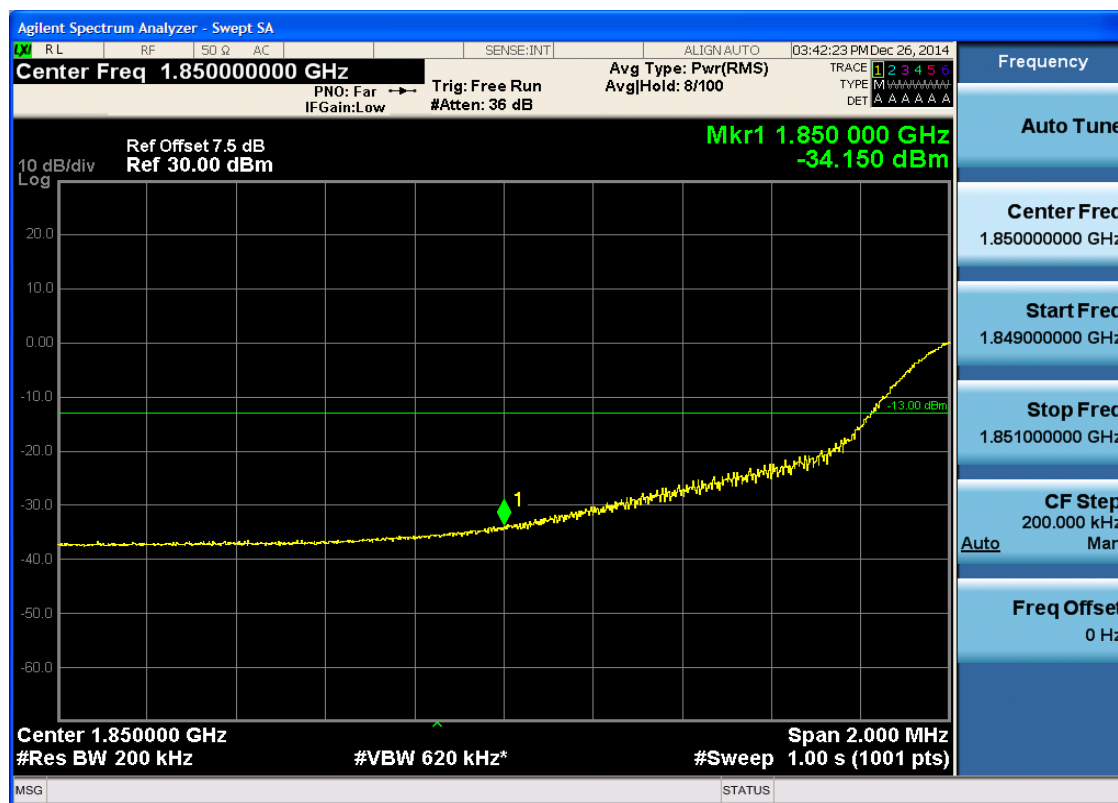


5.3.1.2.4.1.3 Test RB = RB50#25





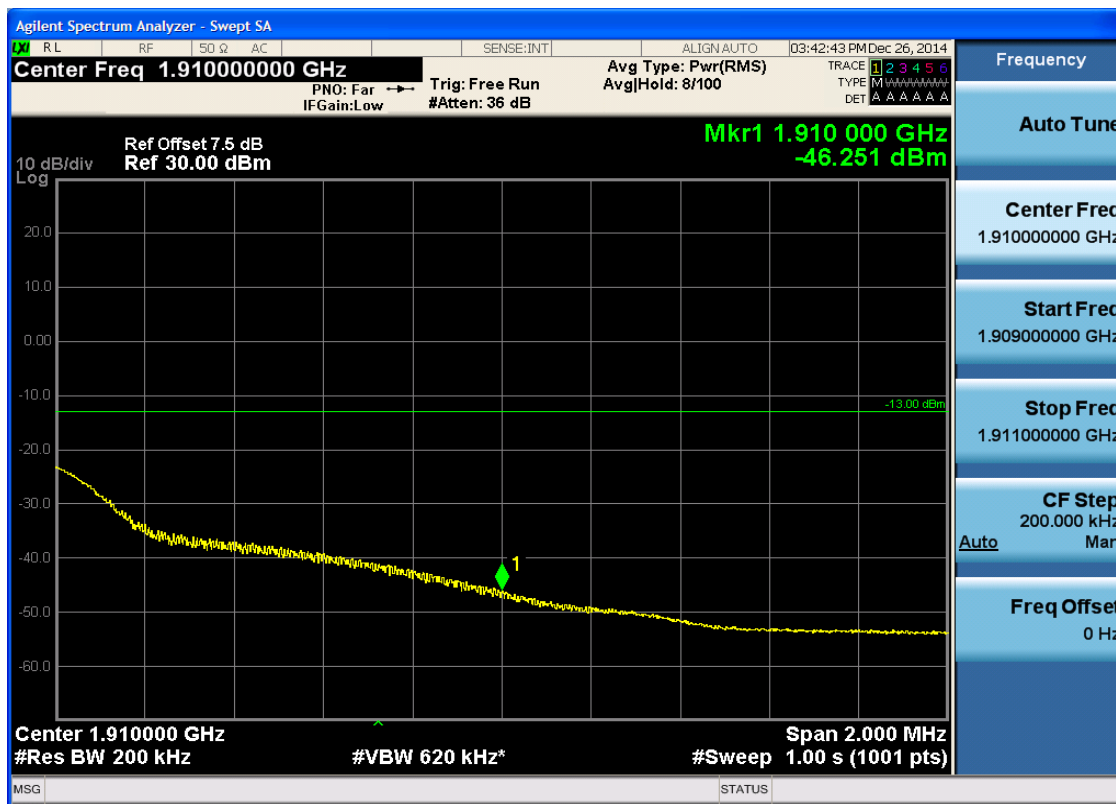
5.3.1.2.4.1.4 Test RB = RB100#0





5.3.1.2.4.2 Test Channel = HCH

5.3.1.2.4.2.1 Test RB = RB1#0



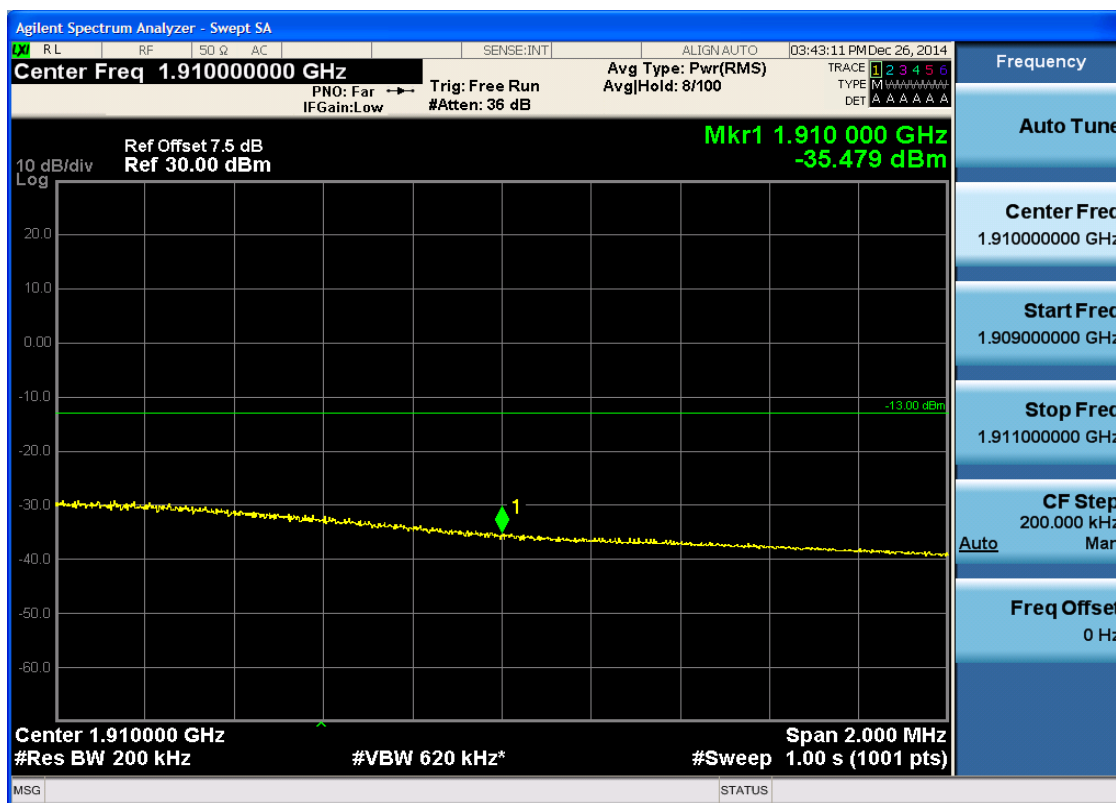


5.3.1.2.4.2.2 Test RB = RB1#99





5.3.1.2.4.2.3 Test RB = RB50#25





5.3.1.2.4.2.4 Test RB = RB100#0





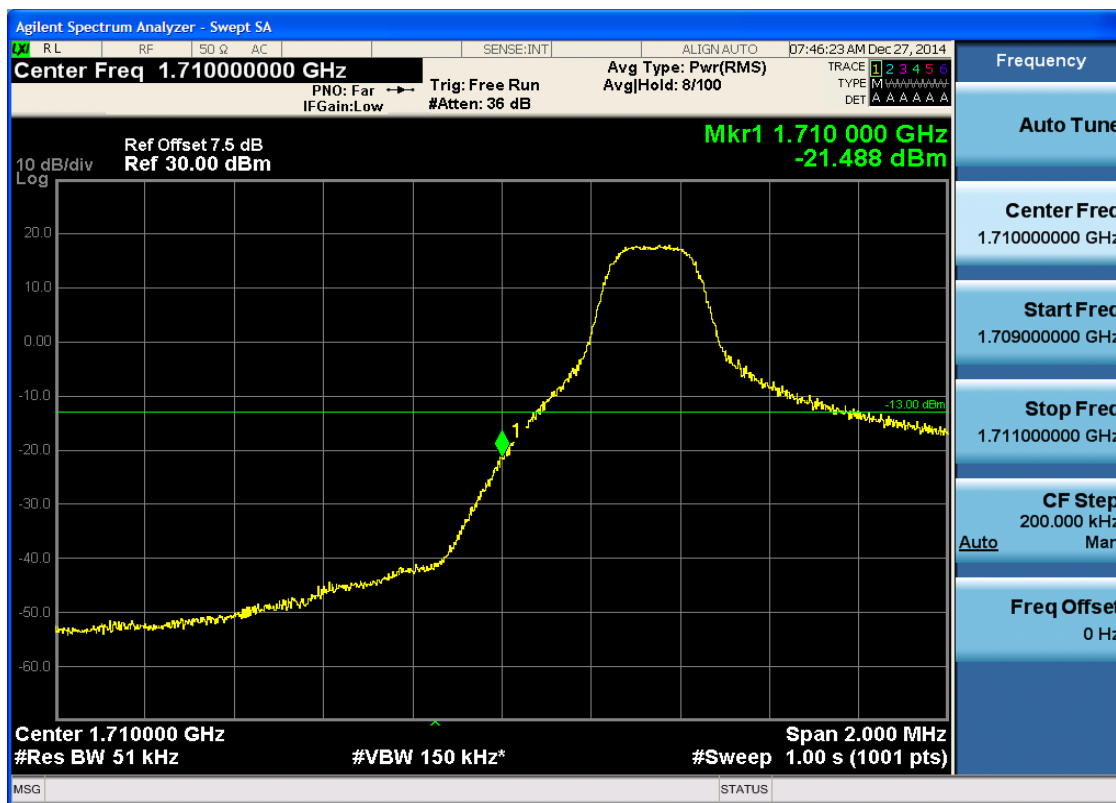
5.3.2 Test Band = BAND4

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

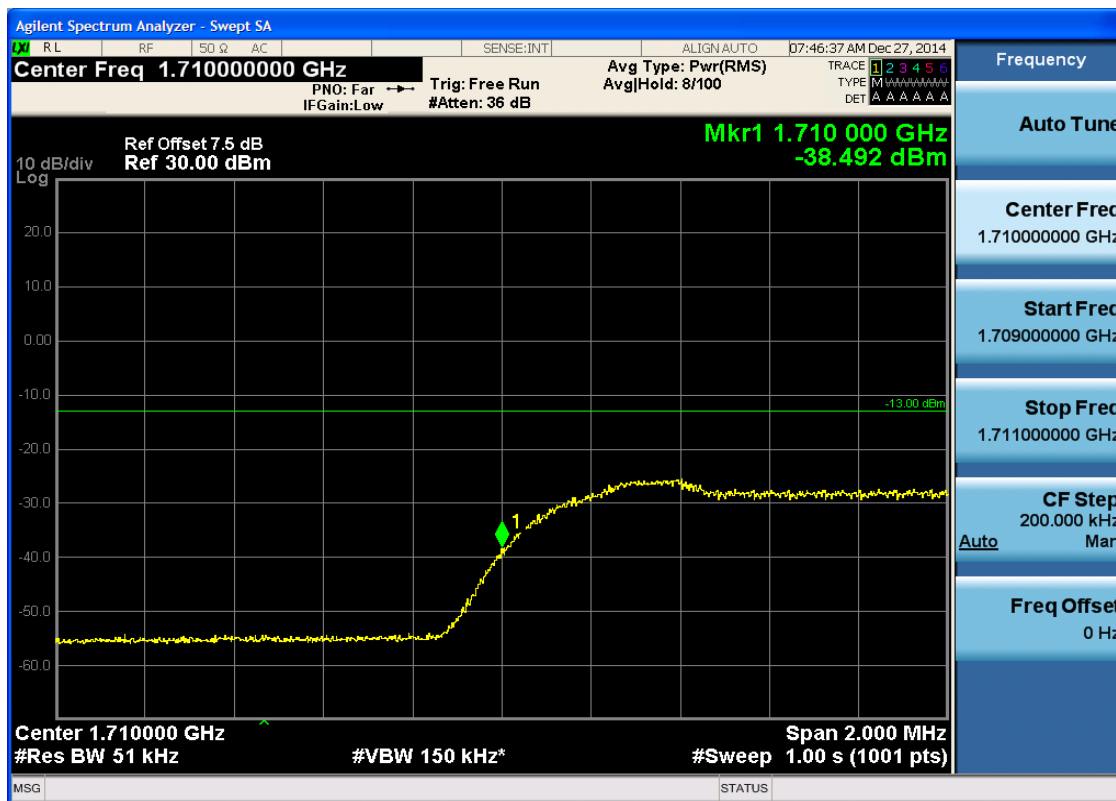
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



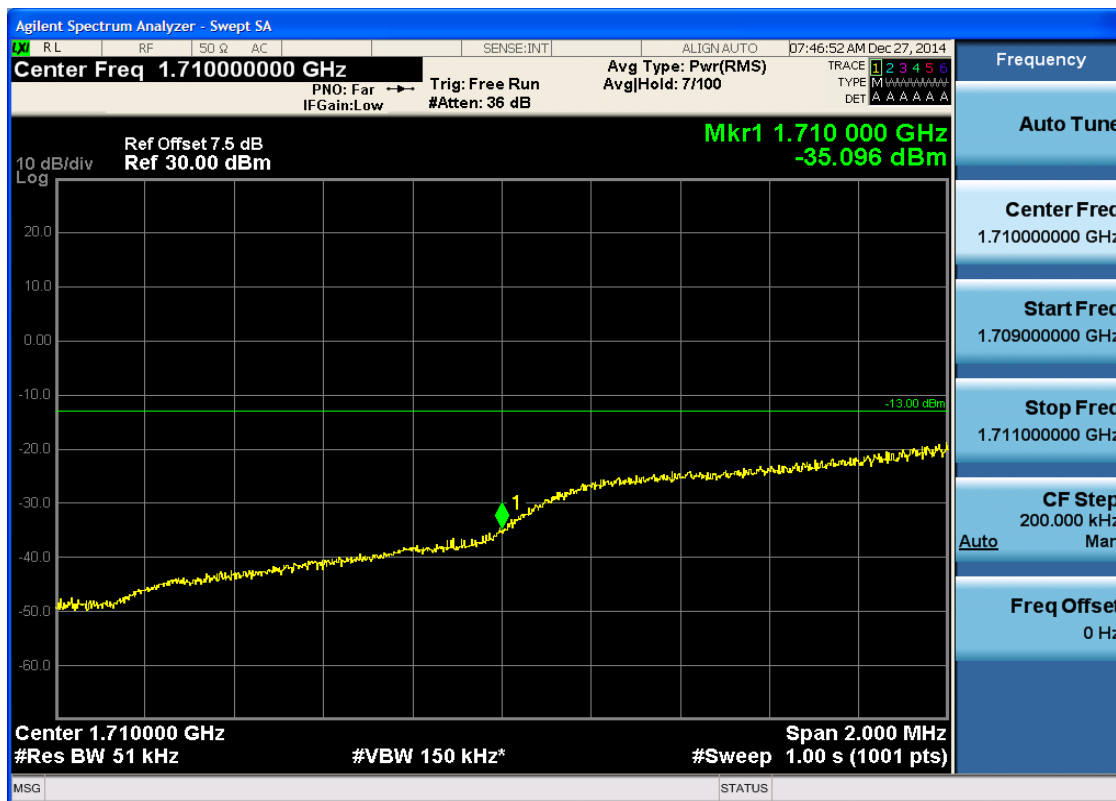


5.3.2.1.1.1.2 Test RB = RB1#24



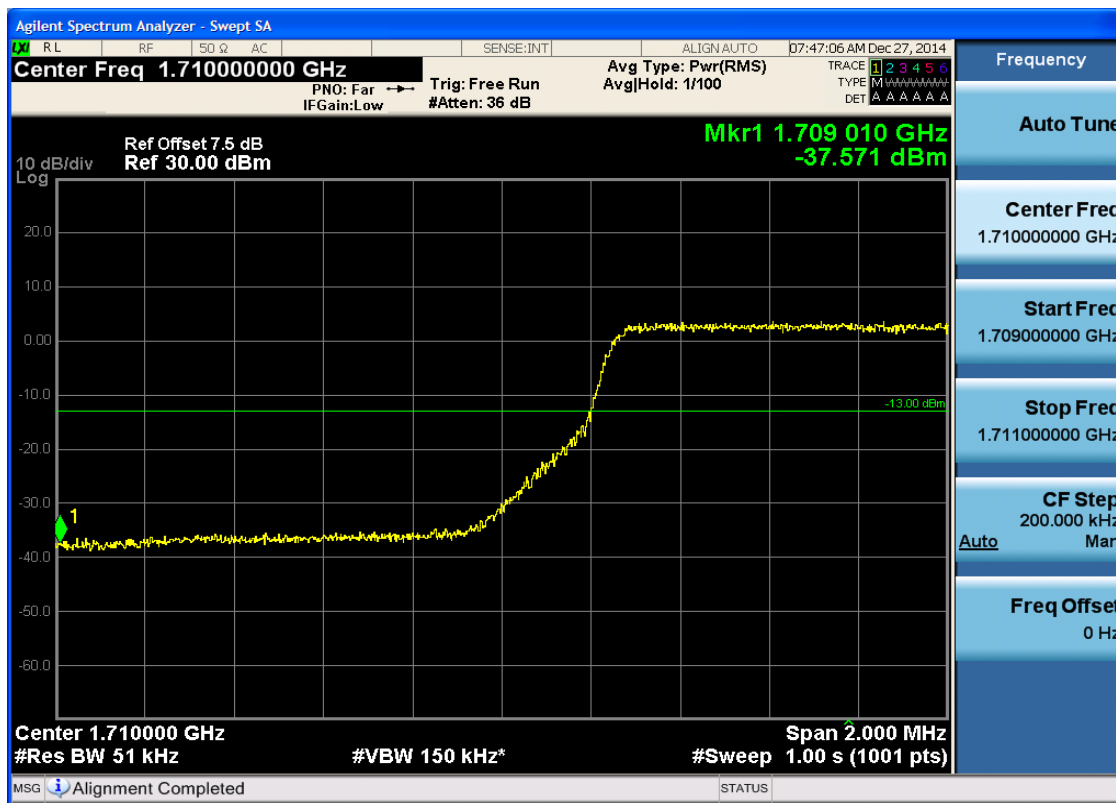


5.3.2.1.1.1.3 Test RB = RB12#6





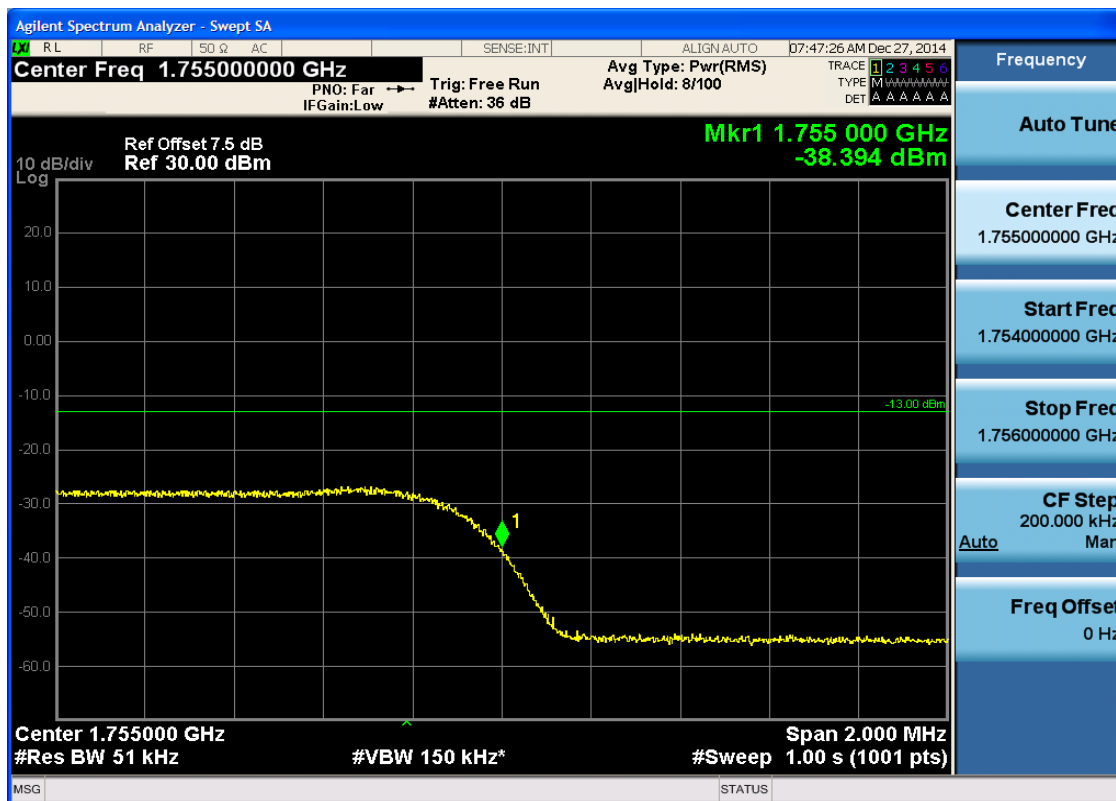
5.3.2.1.1.1.4 Test RB = RB25#0





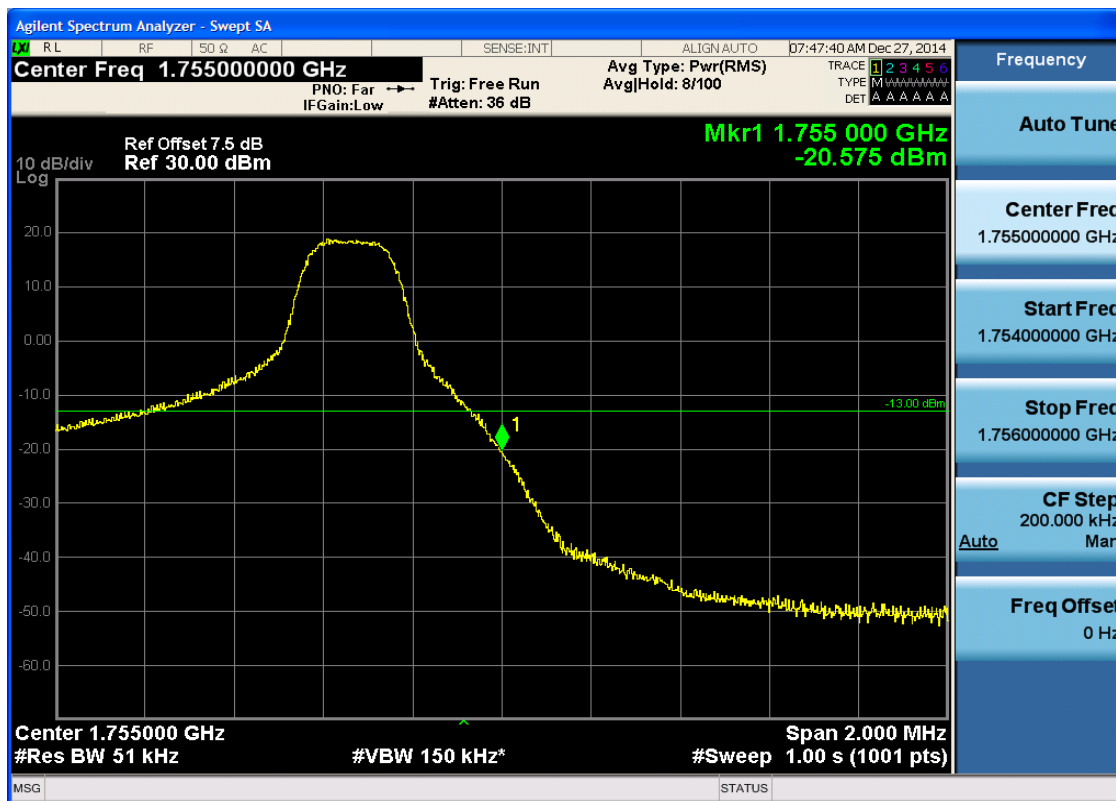
5.3.2.1.1.2 Test Channel = HCH

5.3.2.1.1.2.1 Test RB = RB1#0





5.3.2.1.1.2.2 Test RB = RB1#24





5.3.2.1.1.2.3 Test RB = RB12#6





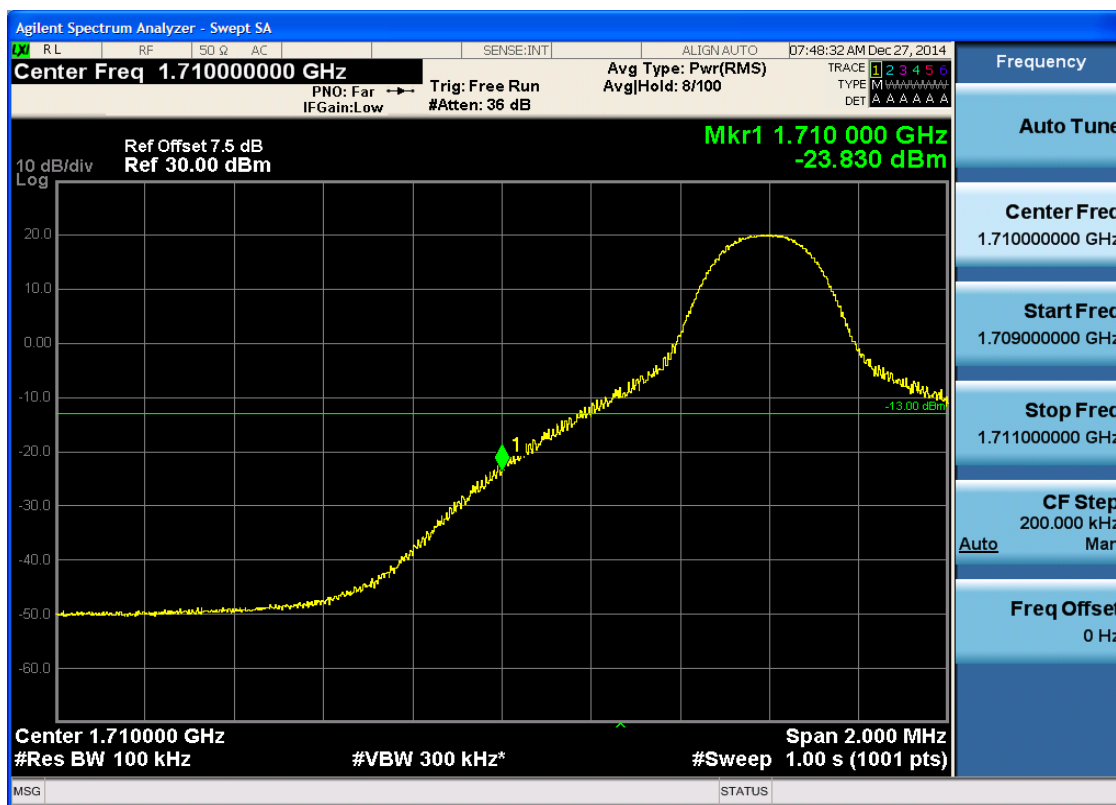
5.3.2.1.1.2.4 Test RB = RB25#0



5.3.2.1.2 Test Bandwidth = 10

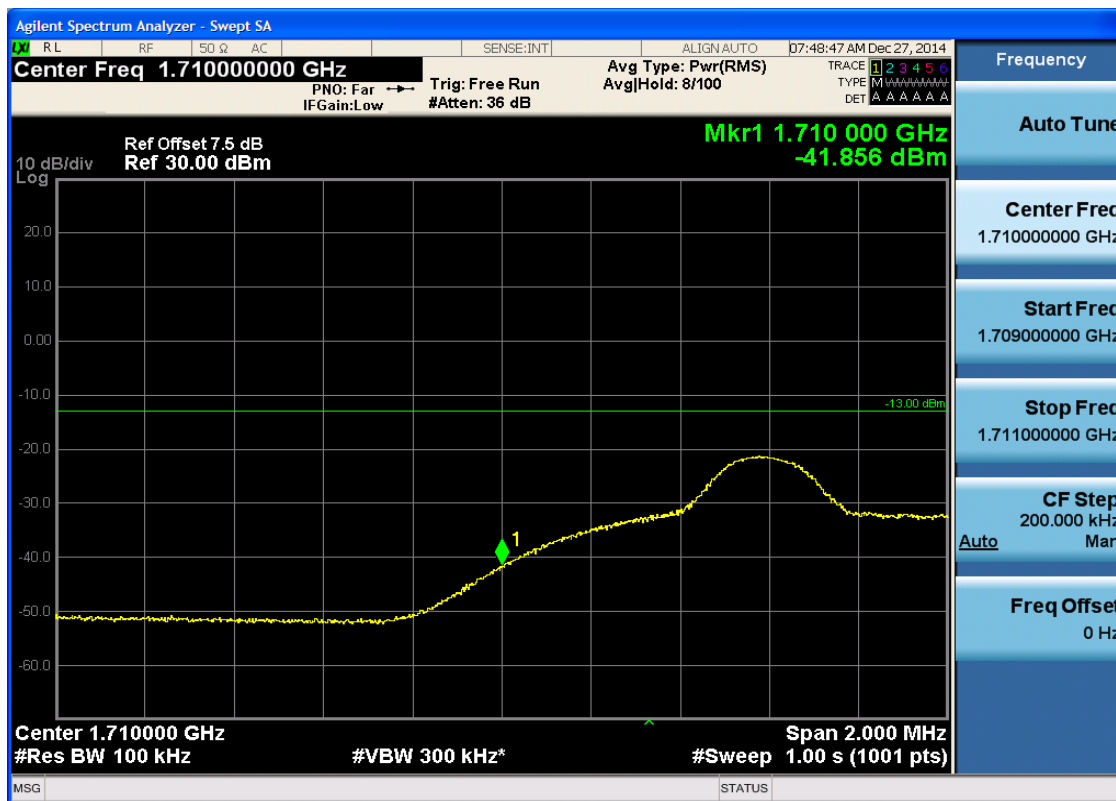
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



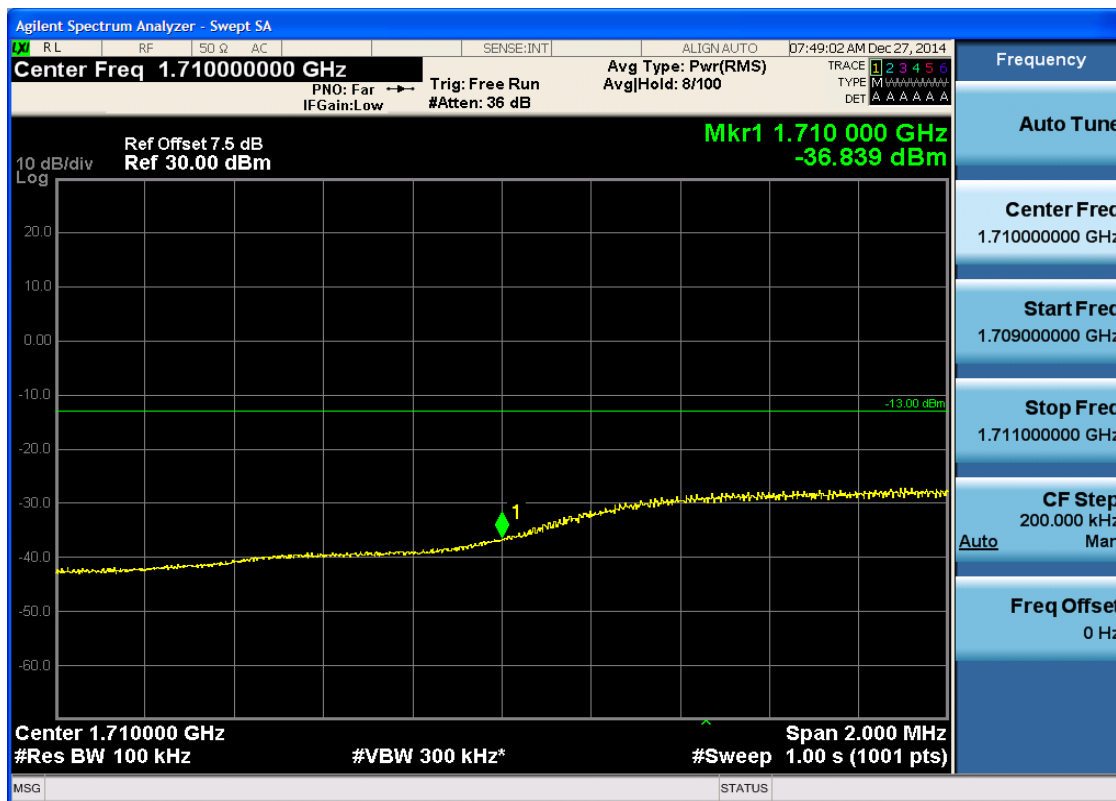


5.3.2.1.2.1.2 Test RB = RB1#49



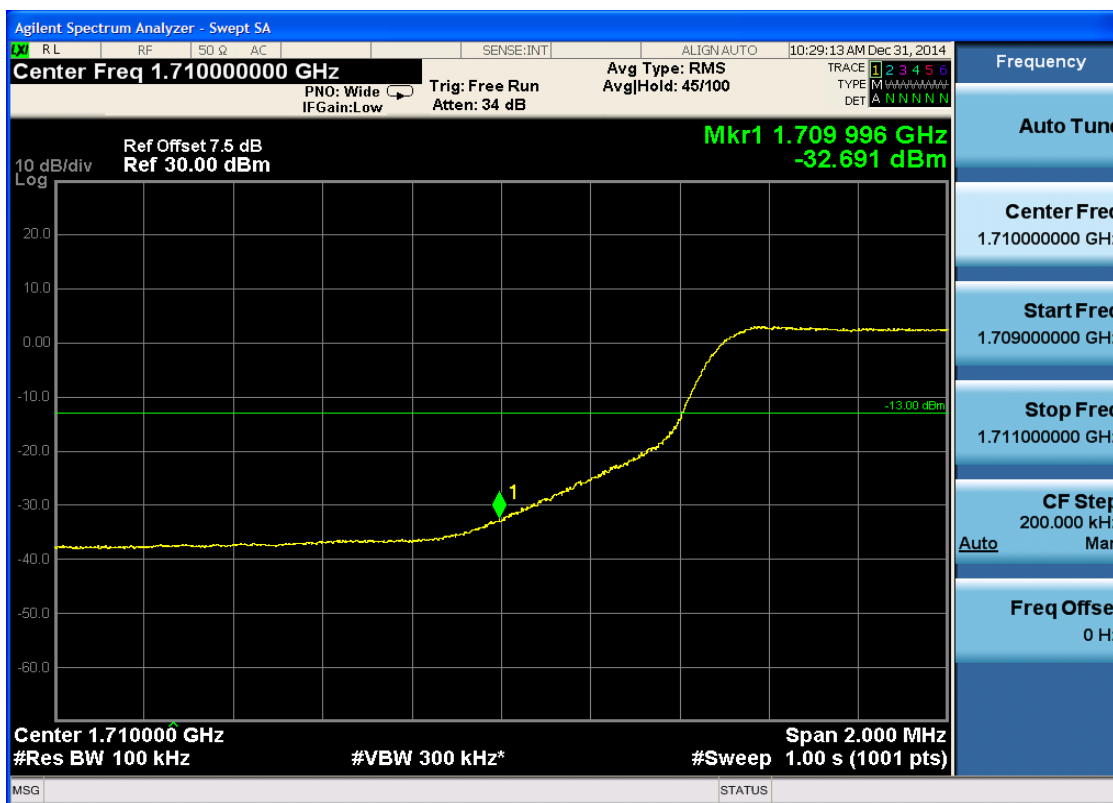


5.3.2.1.2.1.3 Test RB = RB25#13





5.3.2.1.2.1.4 Test RB = RB50#0





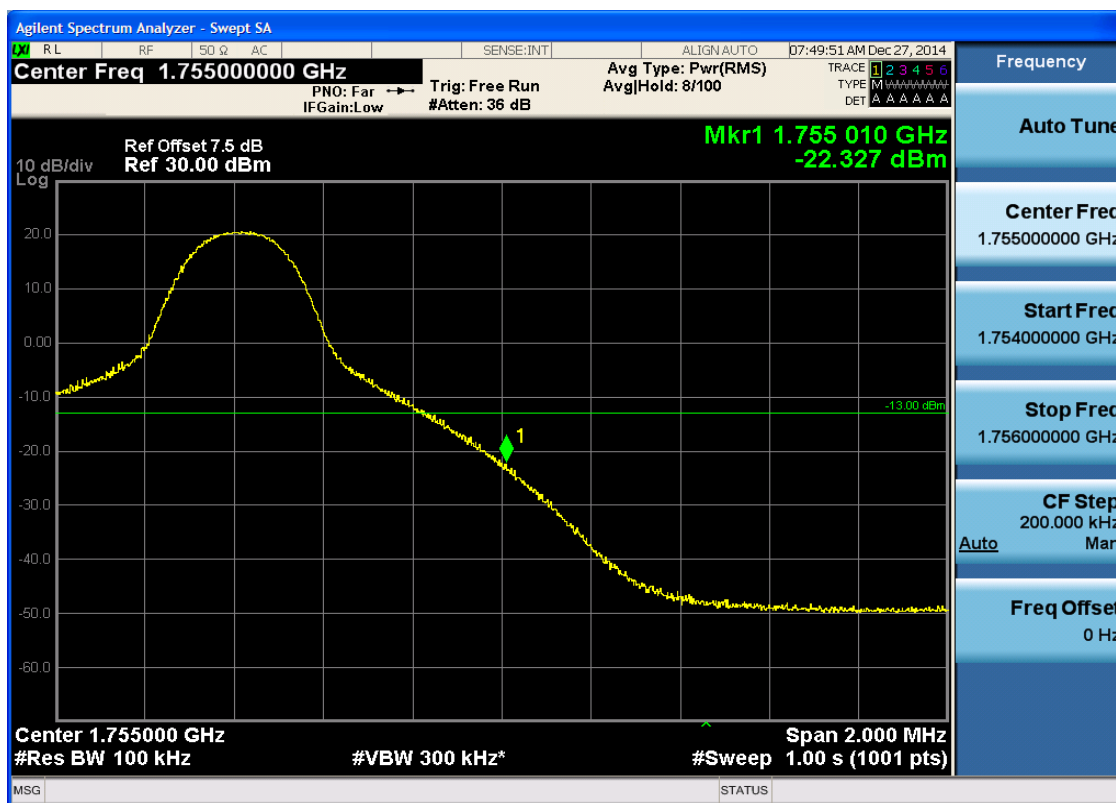
5.3.2.1.2.2 Test Channel = HCH

5.3.2.1.2.2.1 Test RB = RB1#0





5.3.2.1.2.2.2 Test RB = RB1#49





5.3.2.1.2.2.3 Test RB = RB25#13





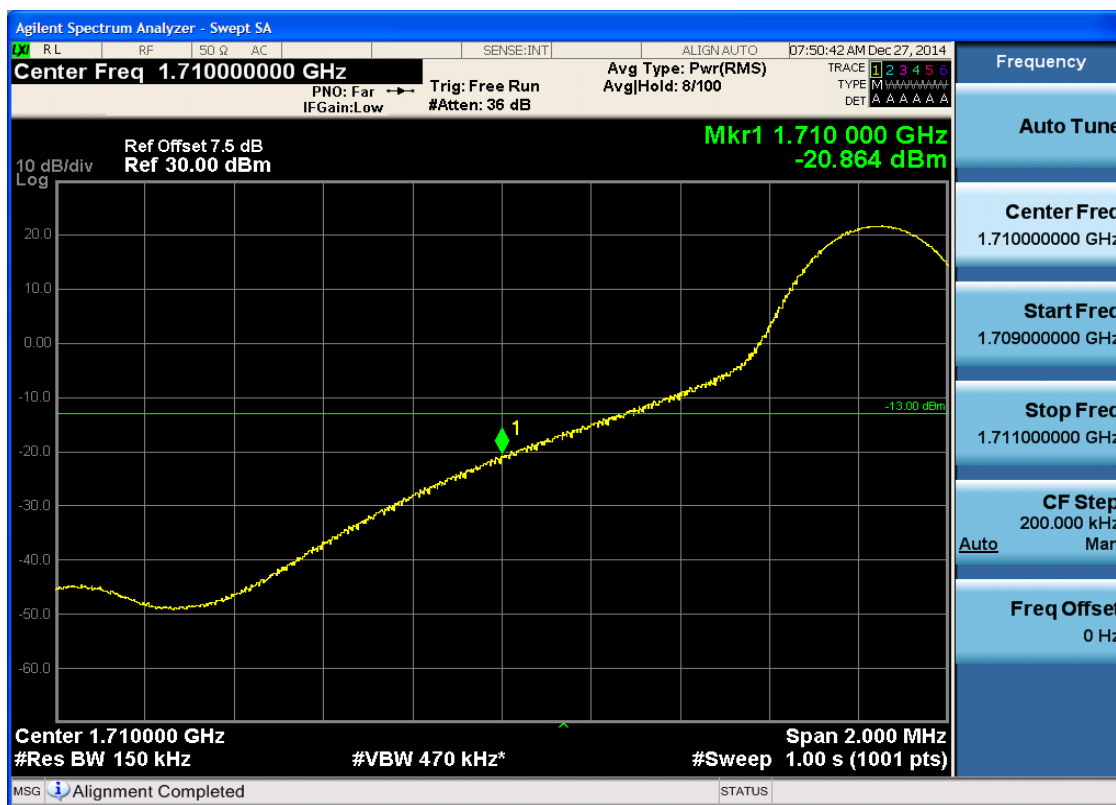
5.3.2.1.2.2.4 Test RB = RB50#0



5.3.2.1.3 Test Bandwidth = 15

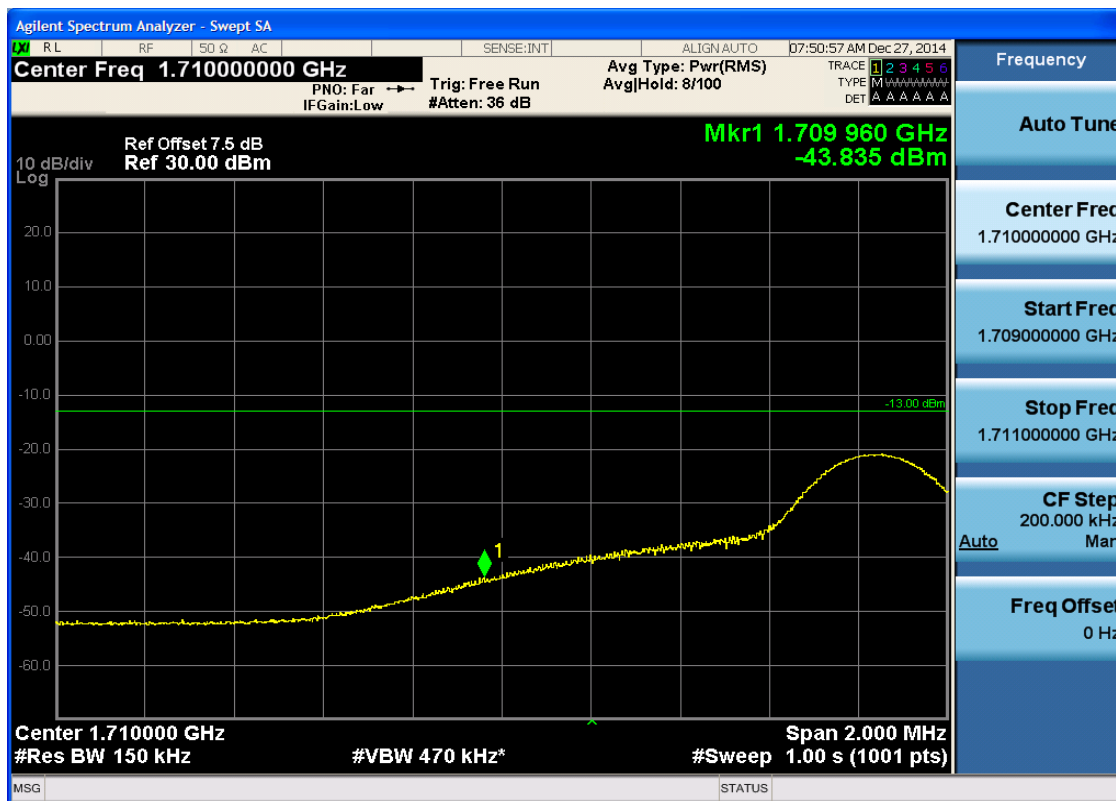
5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0



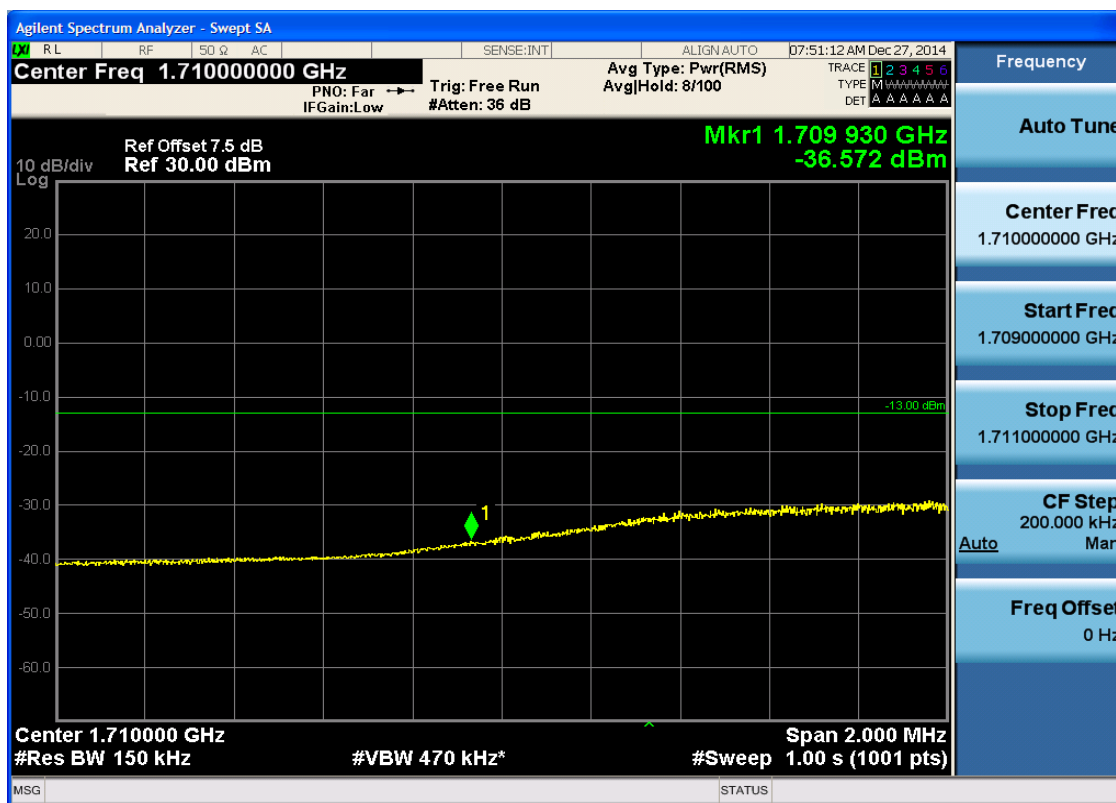


5.3.2.1.3.1.2 Test RB = RB1#74





5.3.2.1.3.1.3 Test RB = RB36#18





5.3.2.1.3.1.4 Test RB = RB75#0





5.3.2.1.3.2 Test Channel = HCH

5.3.2.1.3.2.1 Test RB = RB1#0



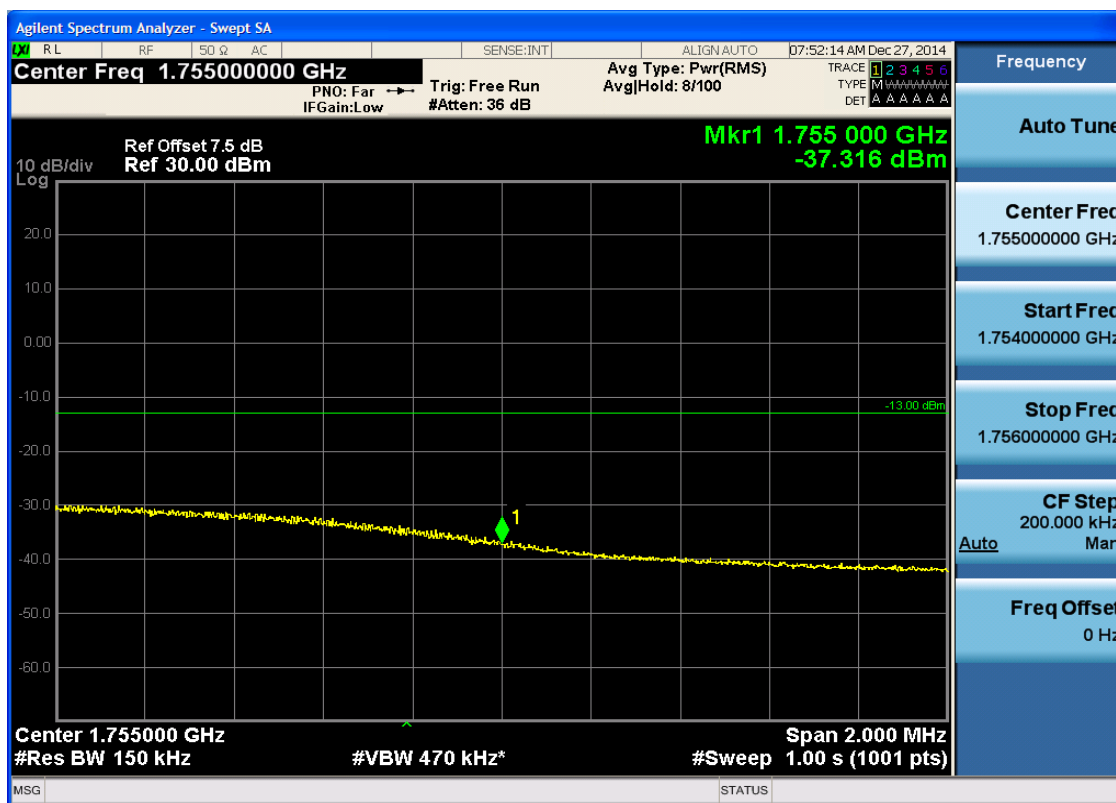


5.3.2.1.3.2.2 Test RB = RB1#74





5.3.2.1.3.2.3 Test RB = RB36#18





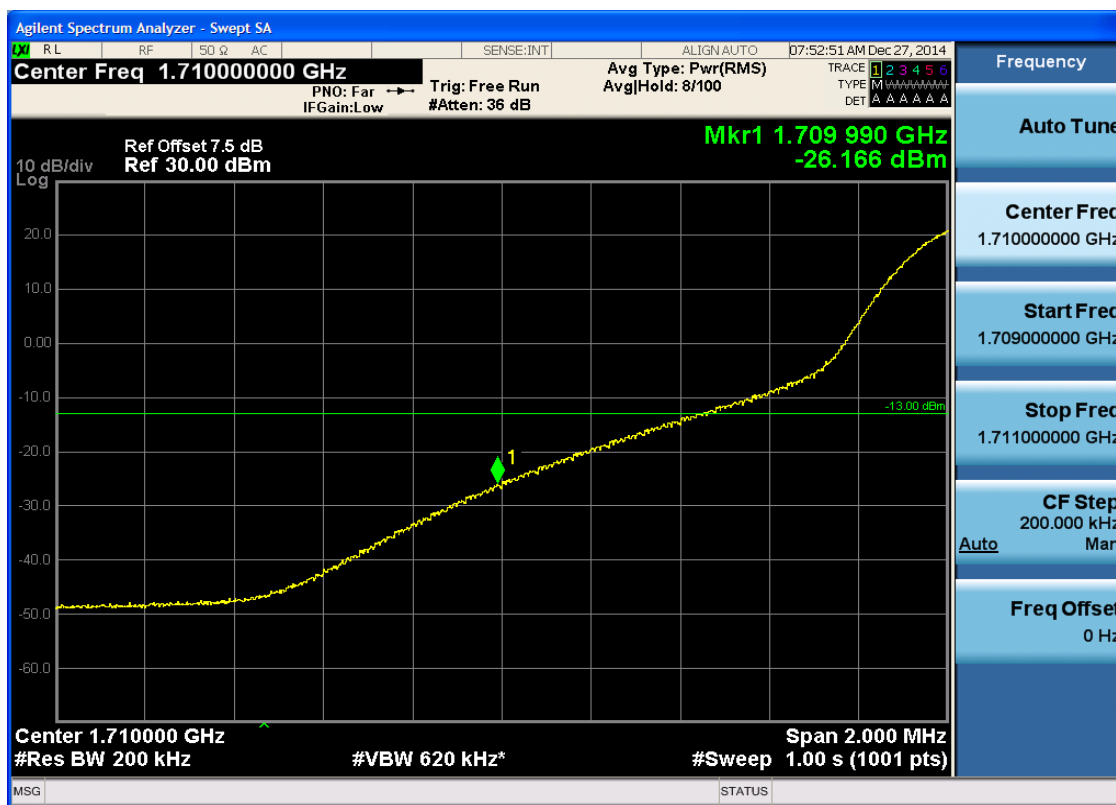
5.3.2.1.3.2.4 Test RB = RB75#0



5.3.2.1.4 Test Bandwidth = 20

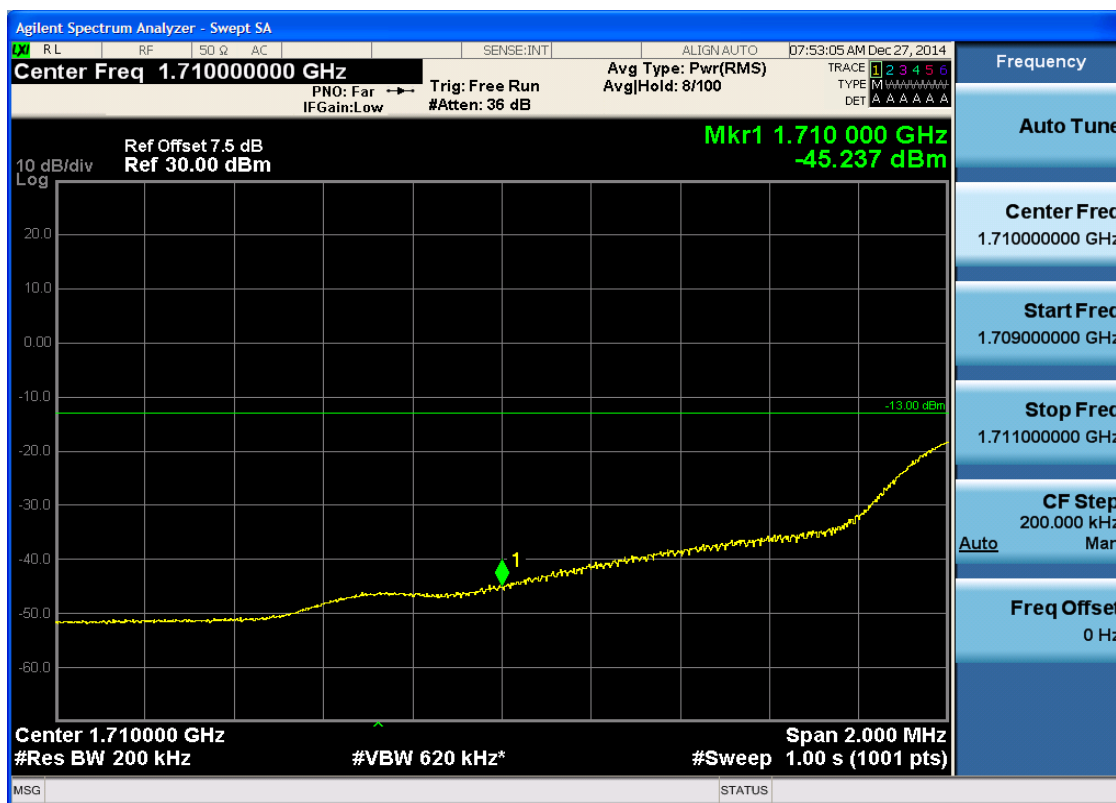
5.3.2.1.4.1 Test Channel = LCH

5.3.2.1.4.1.1 Test RB = RB1#0





5.3.2.1.4.1.2 Test RB = RB1#99



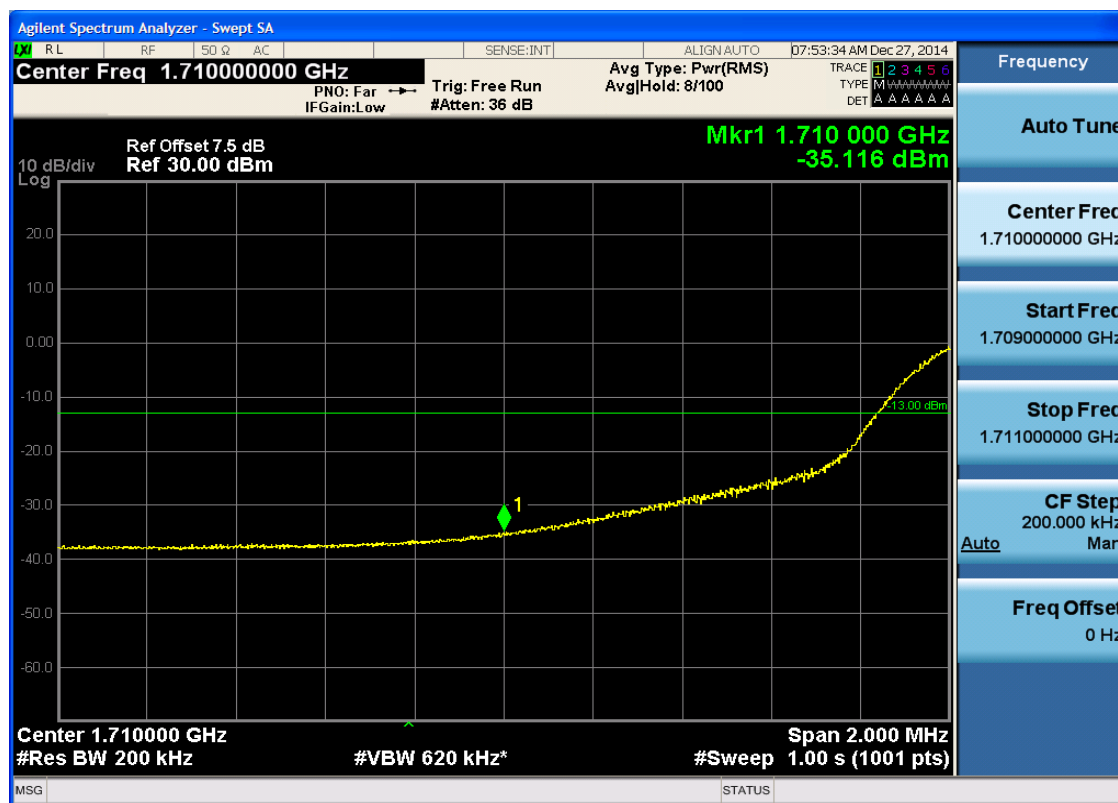


5.3.2.1.4.1.3 Test RB = RB50#25





5.3.2.1.4.1.4 Test RB = RB100#0





5.3.2.1.4.2 Test Channel = HCH

5.3.2.1.4.2.1 Test RB = RB1#0





5.3.2.1.4.2.2 Test RB = RB1#99



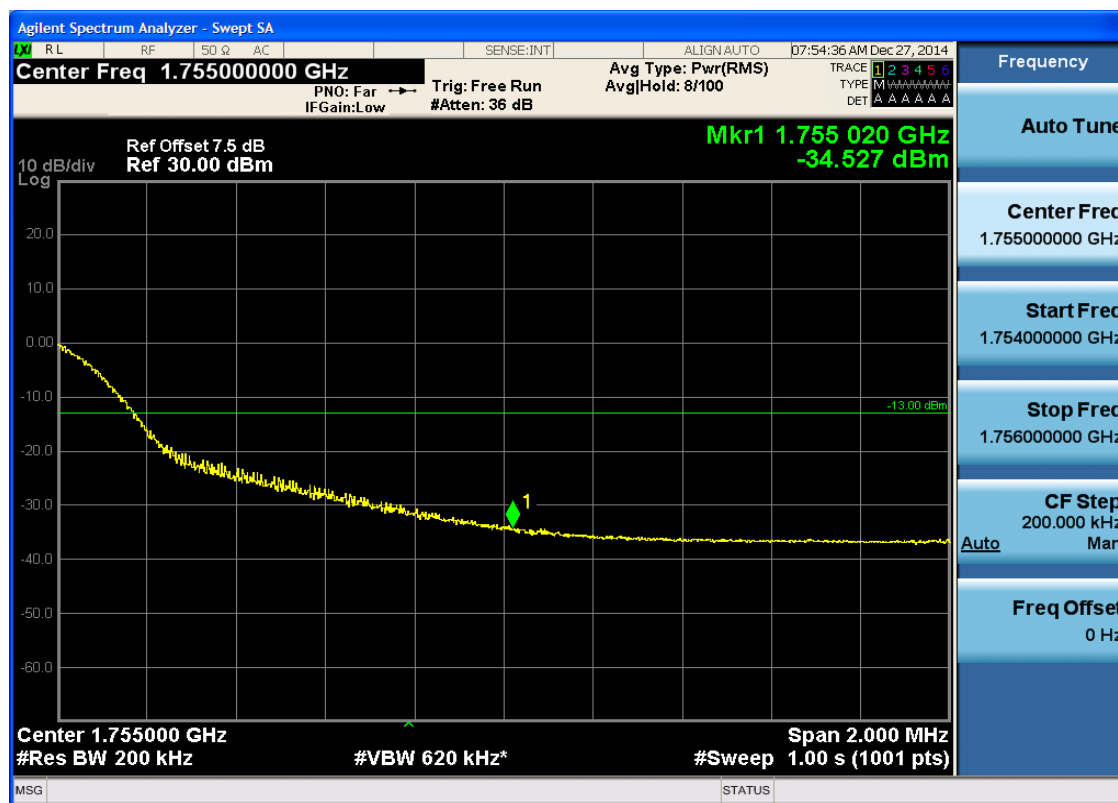


5.3.2.1.4.2.3 Test RB = RB50#25





5.3.2.1.4.2.4 Test RB = RB100#0



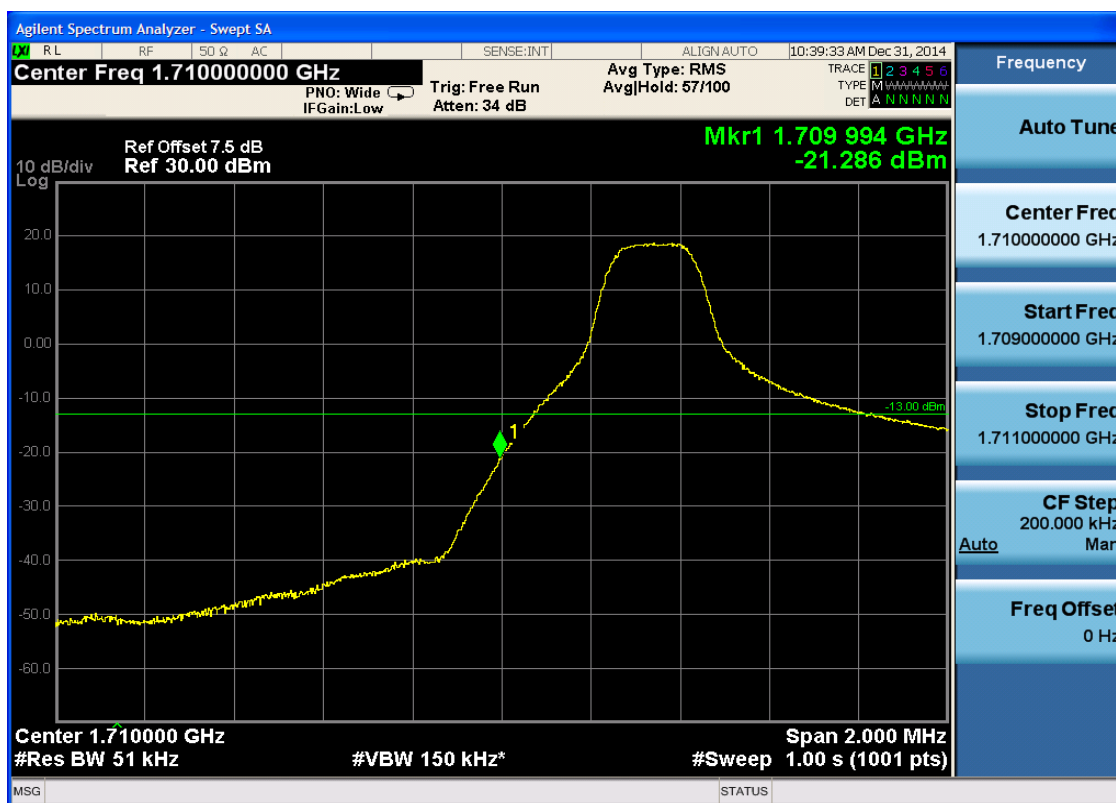


5.3.2.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

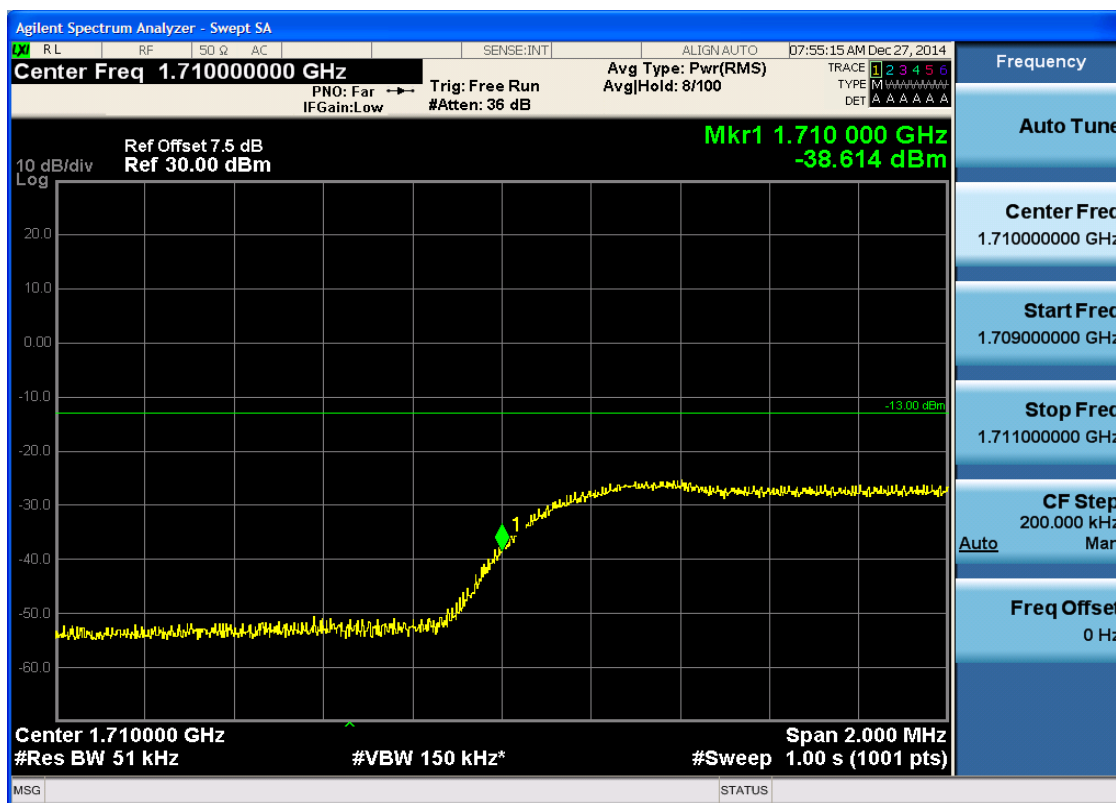
5.3.2.2.1.1 Test Channel = LCH

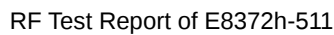
5.3.2.2.1.1.1 Test RB = RB1#0





5.3.2.2.1.1.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT 07:55:29 AM Dec 27, 2014

Center Freq 1.71000000 GHz PNO: Far IFGain:Low Trig: Free Run #Atten: 36 dB Avg Type: Pwr(RMS) AvgHold: 8/100

TRACE 1 2 3 4 5 6 TYPE M M M M M M M M DET A A A A A A

Ref Offset 7.5 dB Ref 30.00 dBm Mkr1 1.710 000 GHz -32.730 dBm

10 dB/div Log

Center 1.710000 GHz #Res BW 51 kHz #VBW 150 kHz* Span 2.000 MHz #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq 1.71000000 GHz

Start Freq 1.70900000 GHz

Stop Freq 1.71100000 GHz

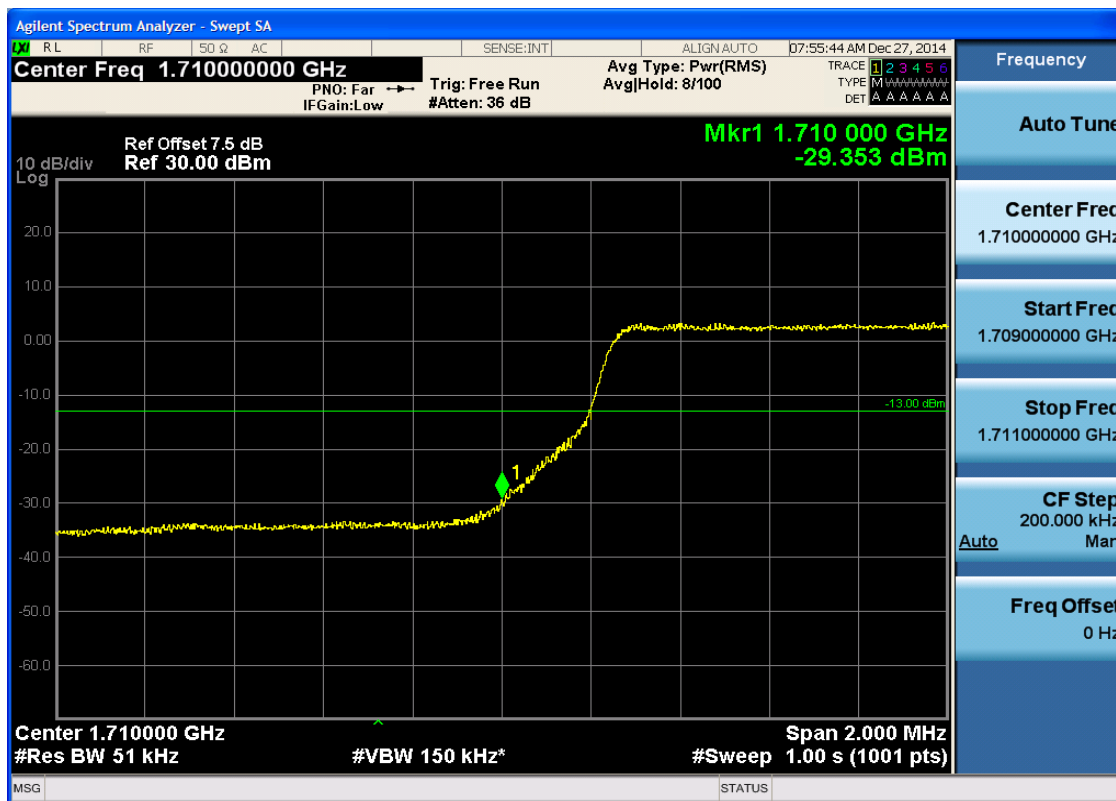
CF Step 200.000 kHz Mar

Auto

Freq Offset 0 Hz



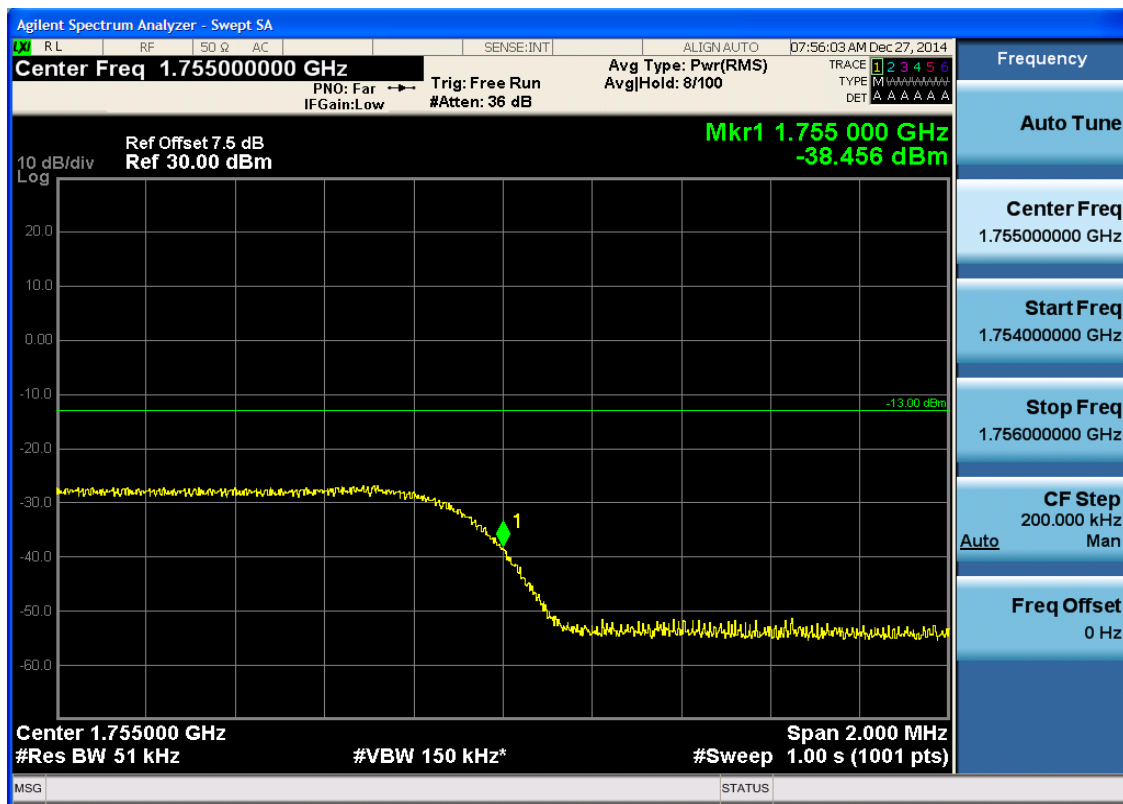
5.3.2.2.1.1.4 Test RB = RB25#0





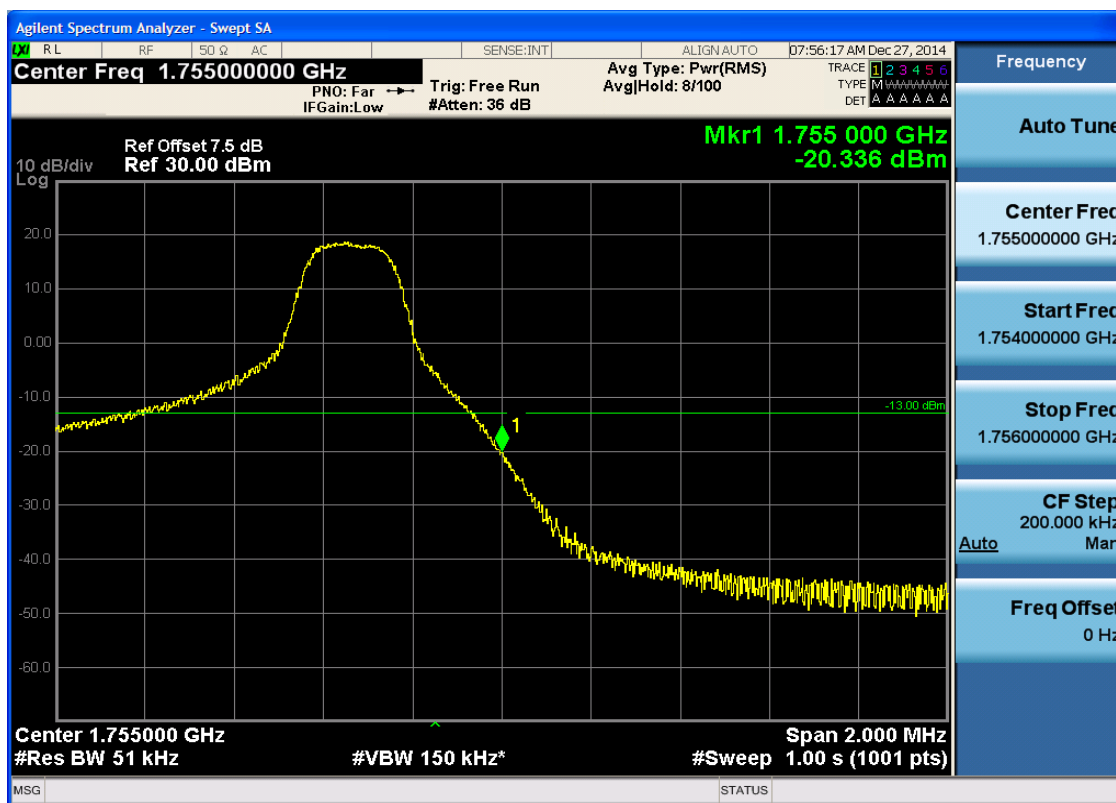
5.3.2.2.1.2 Test Channel = HCH

5.3.2.2.1.2.1 Test RB = RB1#0





5.3.2.2.1.2.2 Test RB = RB1#24





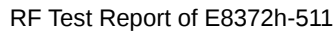
5.3.2.2.1.2.3 Test RB = RB12#6





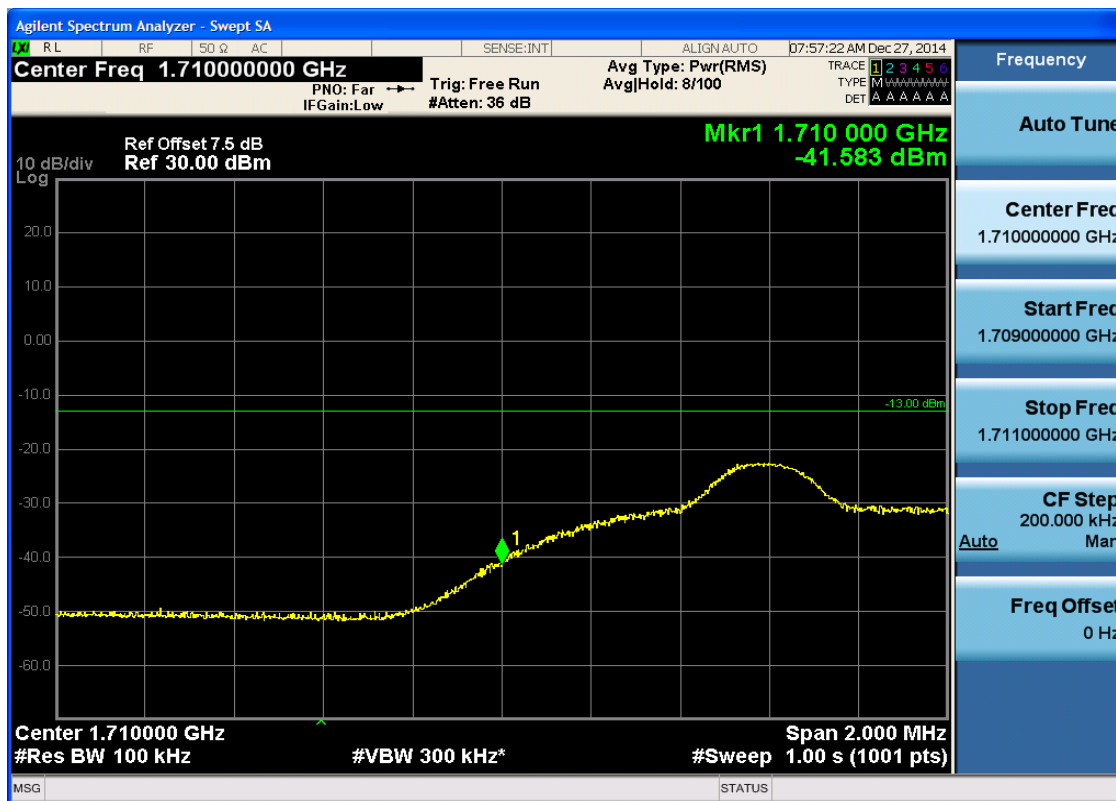
5.3.2.2.1.2.4 Test RB = RB25#0





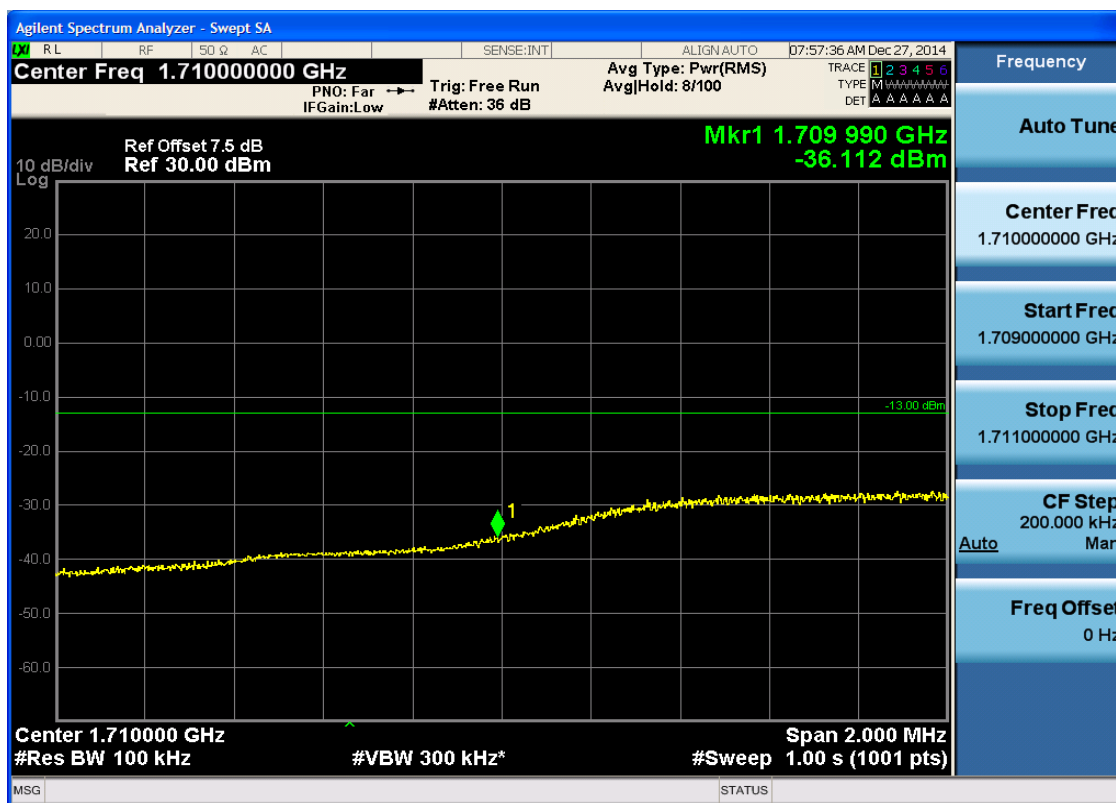


5.3.2.2.1.2 Test RB = RB1#49





5.3.2.2.1.3 Test RB = RB25#13





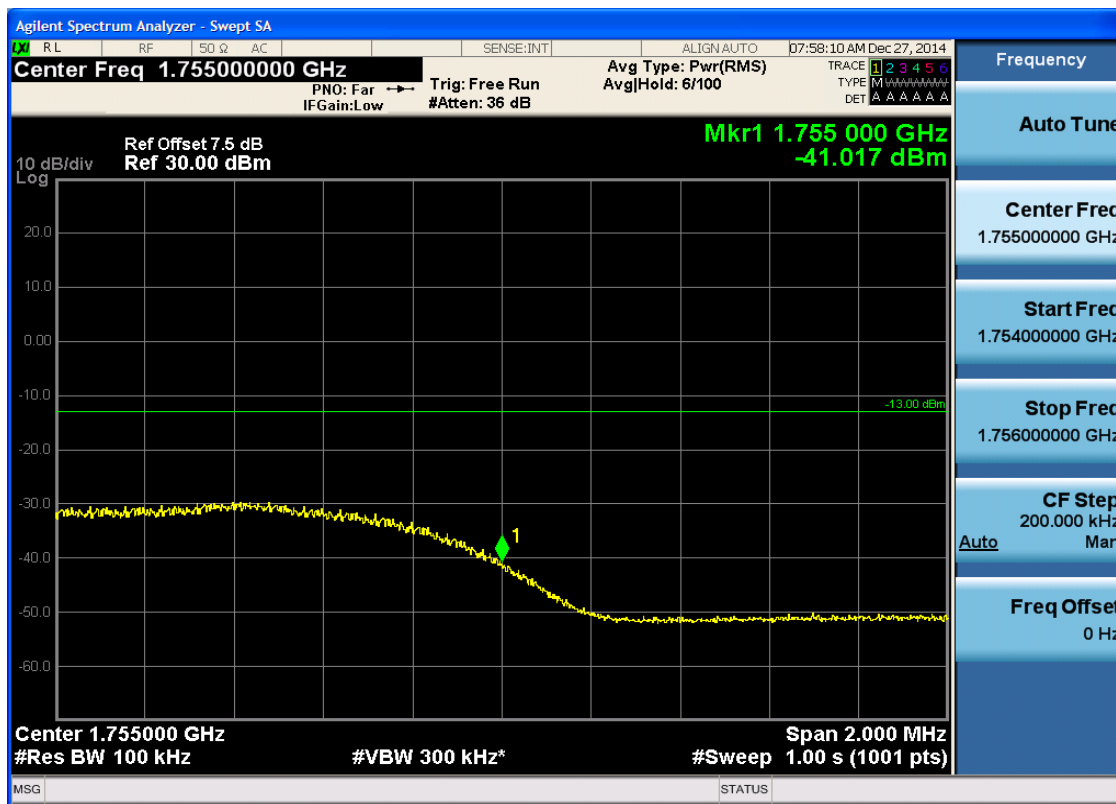
5.3.2.2.2.1.4 Test RB = RB50#0

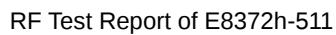




5.3.2.2.2 Test Channel = HCH

5.3.2.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 07:58:25 AM Dec 27, 2014

Center Freq 1.75500000 GHz Avg Type: Pwr(RMS) Avg|Hold: 3/100

PNO: Far Trig: Free Run IFGain:Low #Atten: 36 dB

TRACE 1 2 3 4 5 6 TYPE M DET A A A A A A

Frequency

Auto Tune

Center Freq 1.75500000 GHz

Start Freq 1.754000000 GHz

Stop Freq 1.756000000 GHz

CF Step 200.000 kHz

Auto Mar

Freq Offset 0 Hz

10 dB/div Log

Ref Offset 7.5 dB Ref 30.00 dBm

Mkr1 1.755 140 GHz -32.323 dBm

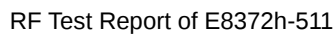
-13.00 dBm

1

Center 1.755000 GHz Span 2.000 MHz

#Res BW 100 kHz #VBW 300 kHz* #Sweep 1.00 s (1001 pts)

MSG Alignment Completed STATUS



Agilent Spectrum Analyzer - Swept SA

[X] RL	RF	50 Ω AC	SENSE:INT	ALIGN:AUTO	07:58:39 AM Dec 27, 2014
--------	----	---------	-----------	------------	--------------------------

Center Freq 1.75500000 GHz Avg Type: Pwr(RMS) Avg|Hold: 8/100
PNO: Far → Trig: Free Run #Atten: 36 dB TYPE M H A A A A A A
IFGain:Low DET A A A A A A

Mkr1 1.755 000 GHz
-37.021 dBm

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

-13.00 dBm

Center 1.755000 GHz Span 2.000 MHz
#Res BW 100 kHz **#VBW 300 kHz*** **#Sweep 1.00 s (1001 pts)**

MSG STATUS



5.3.2.2.2.4 Test RB = RB50#0

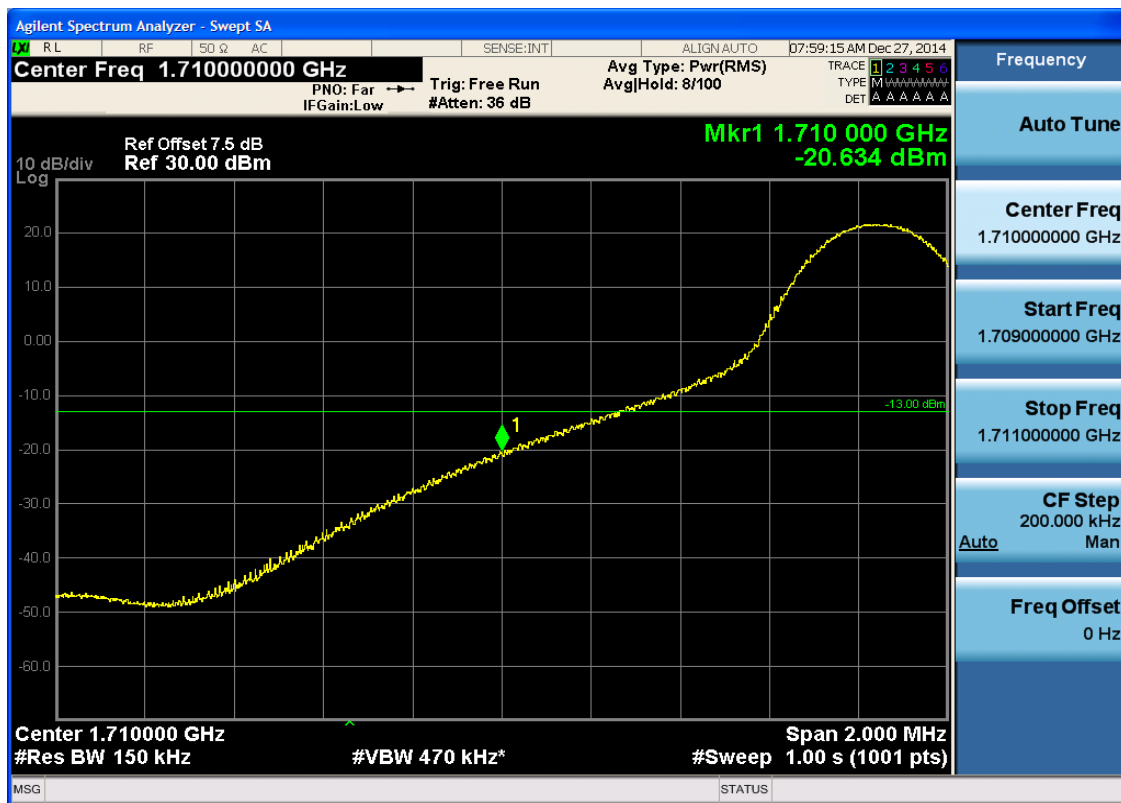




5.3.2.2.3 Test Bandwidth = 15

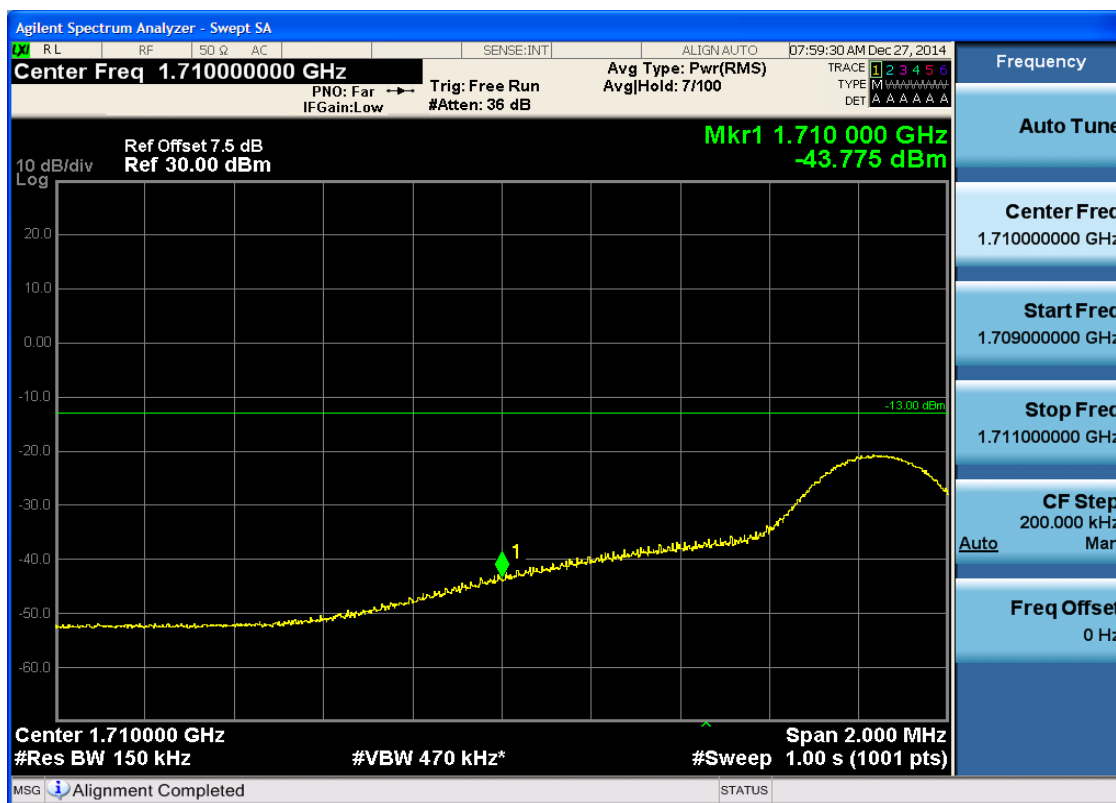
5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0



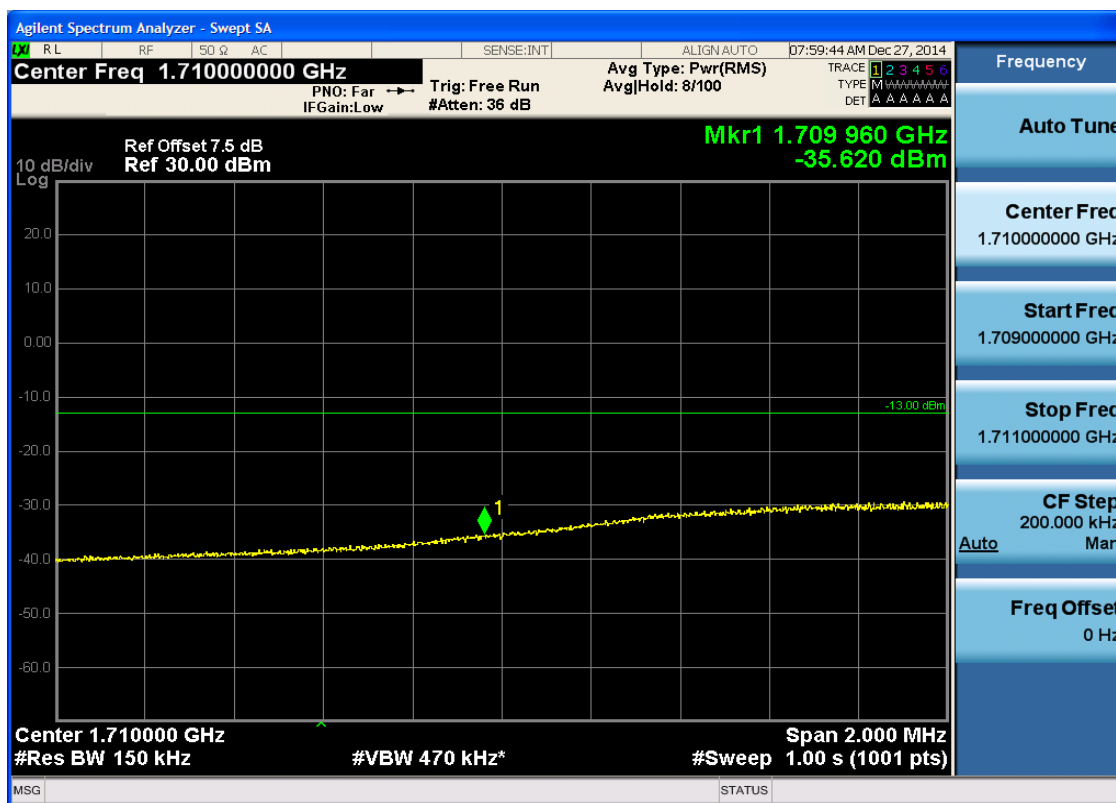


5.3.2.2.3.1.2 Test RB = RB1#74





5.3.2.2.3.1.3 Test RB = RB36#18





5.3.2.2.3.1.4 Test RB = RB75#0





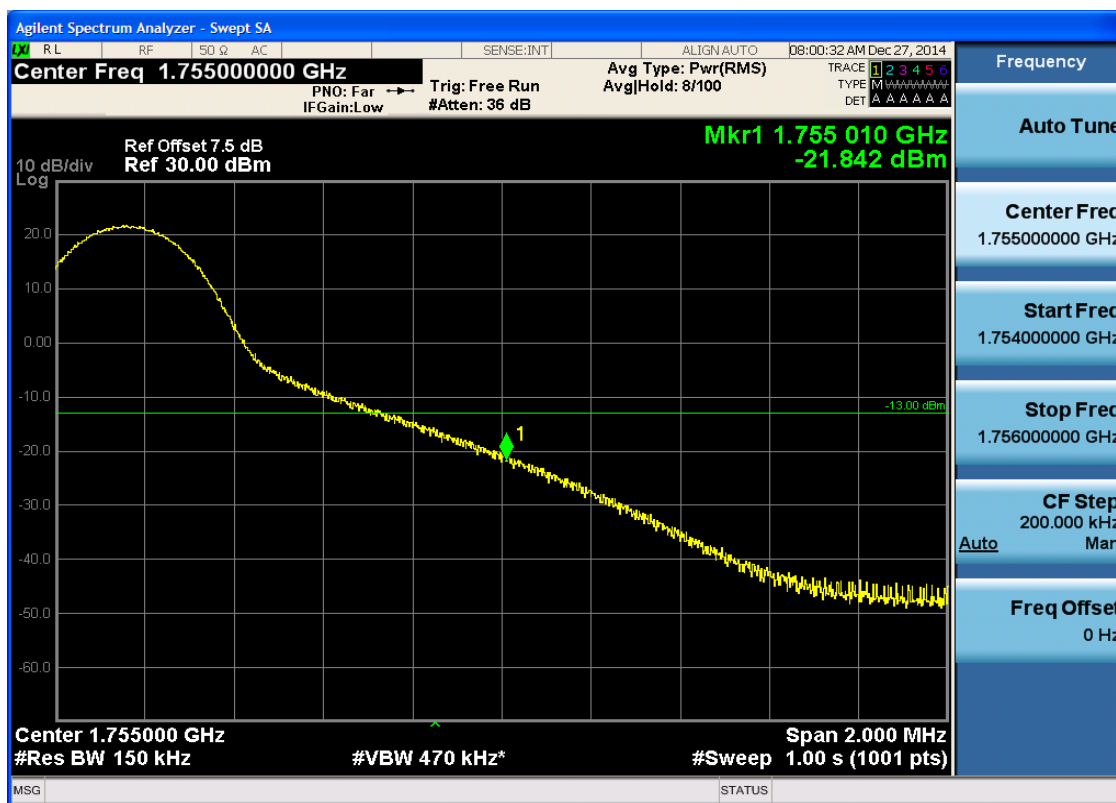
5.3.2.2.3.2 Test Channel = HCH

5.3.2.2.3.2.1 Test RB = RB1#0





5.3.2.2.3.2 Test RB = RB1#74



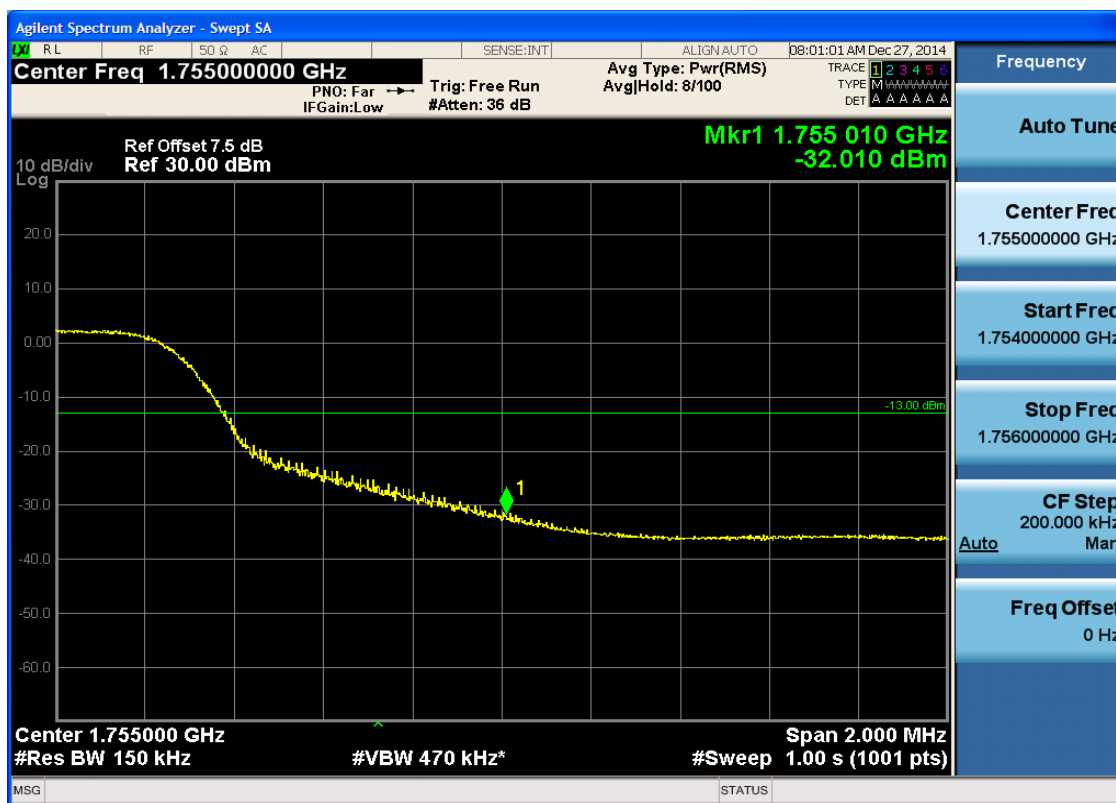


5.3.2.2.3.2.3 Test RB = RB36#18





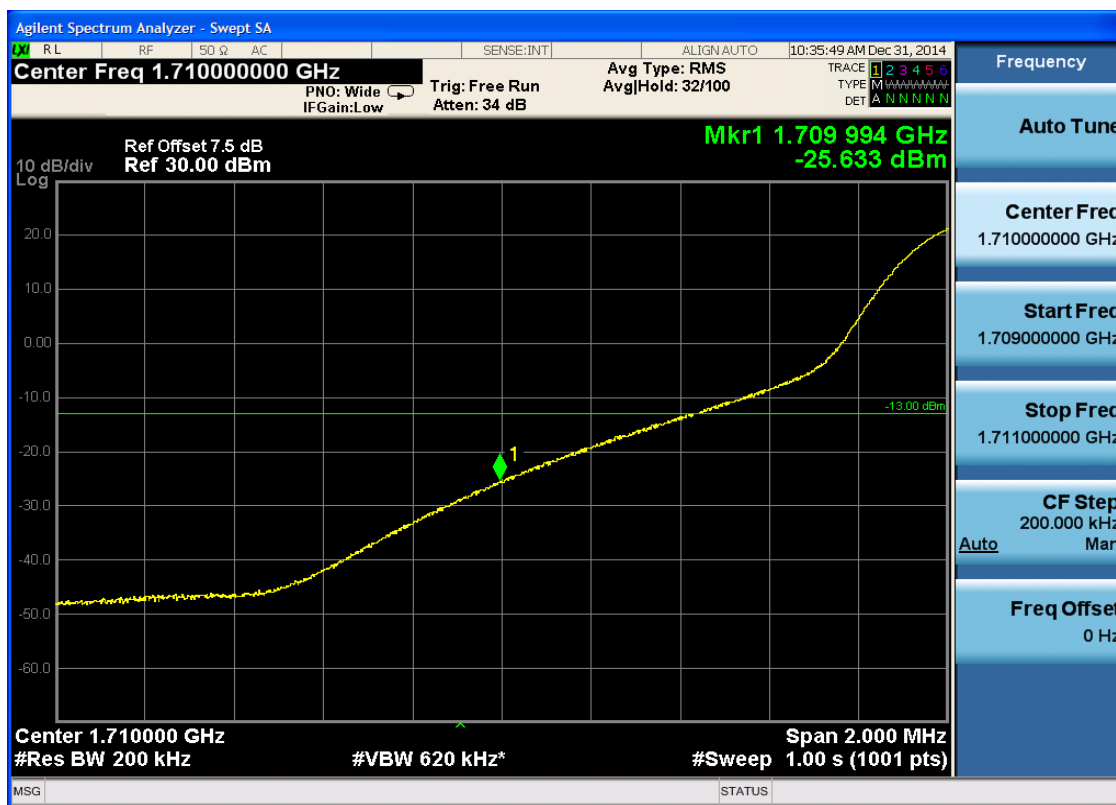
5.3.2.2.3.2.4 Test RB = RB75#0



5.3.2.2.4 Test Bandwidth = 20

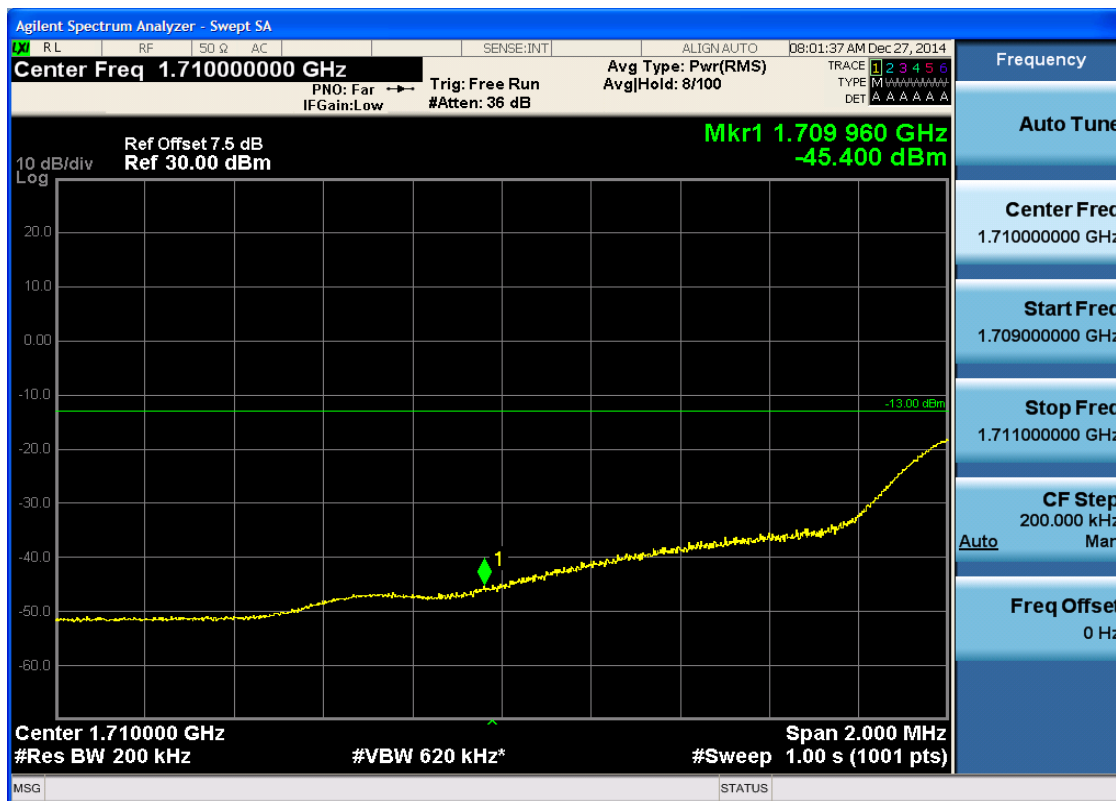
5.3.2.2.4.1 Test Channel = LCH

5.3.2.2.4.1.1 Test RB = RB1#0





5.3.2.2.4.1.2 Test RB = RB1#99



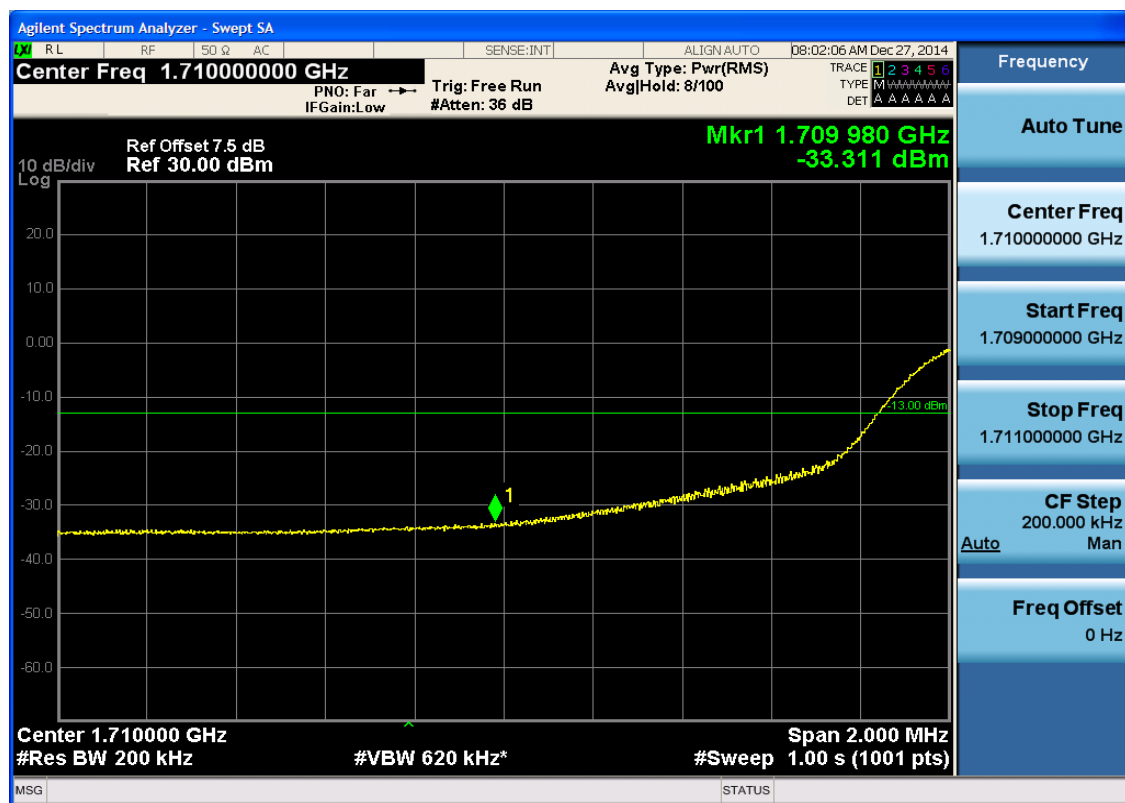


5.3.2.2.4.1.3 Test RB = RB50#25





5.3.2.2.4.1.4 Test RB = RB100#0





5.3.2.2.4.2 Test Channel = HCH

5.3.2.2.4.2.1 Test RB = RB1#0



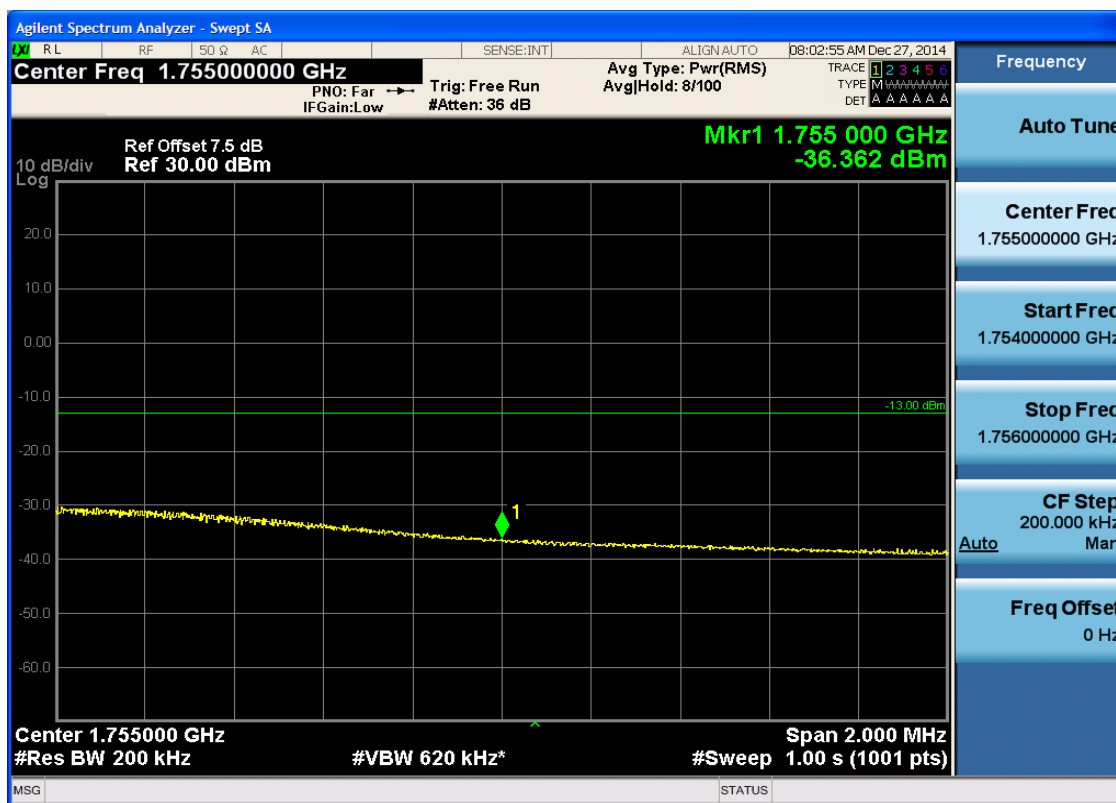


5.3.2.2.4.2.2 Test RB = RB1#99



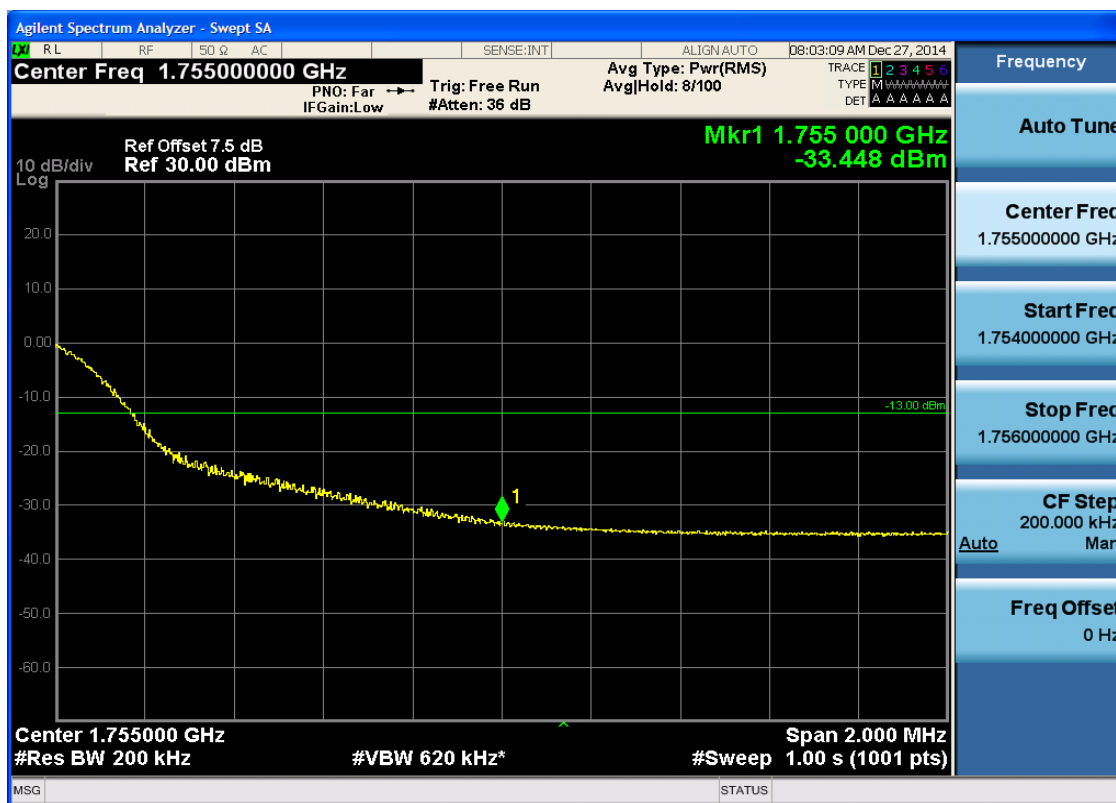


5.3.2.2.4.2.3 Test RB = RB50#25





5.3.2.2.4.2.4 Test RB = RB100#0





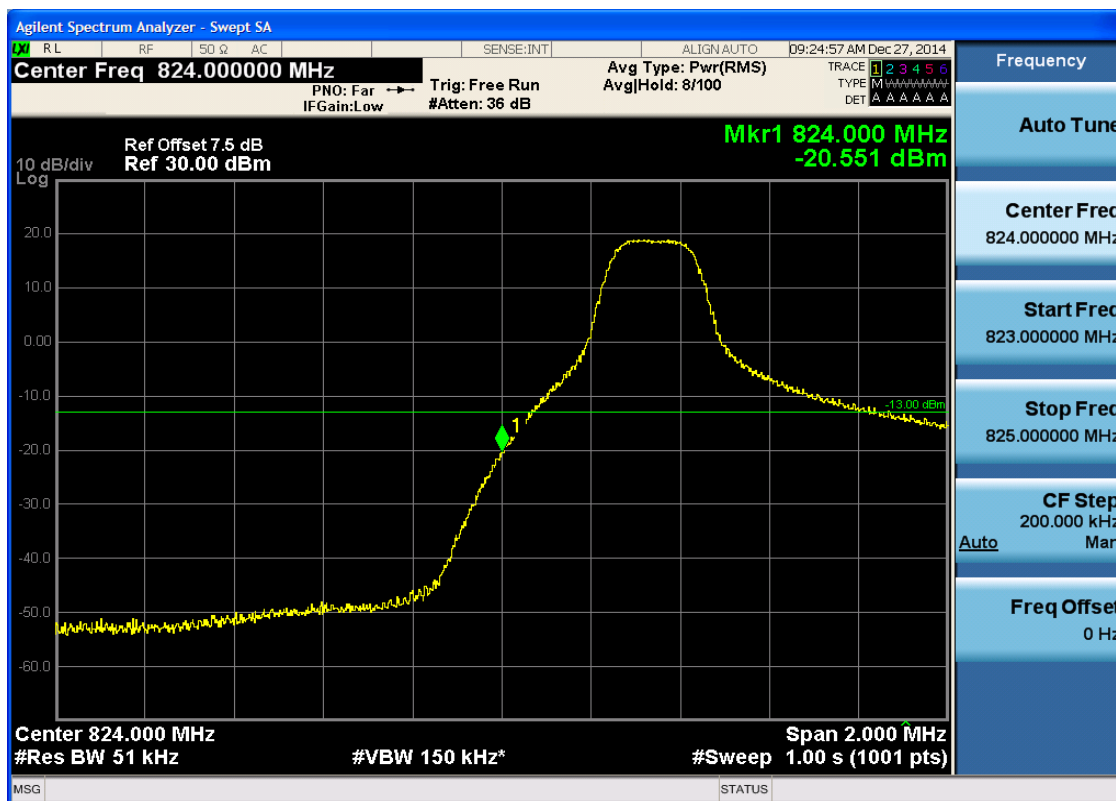
5.3.3 Test Band = BAND5

5.3.3.1 Test Mode = LTE/TM1

5.3.3.1.1 Test Bandwidth = 5

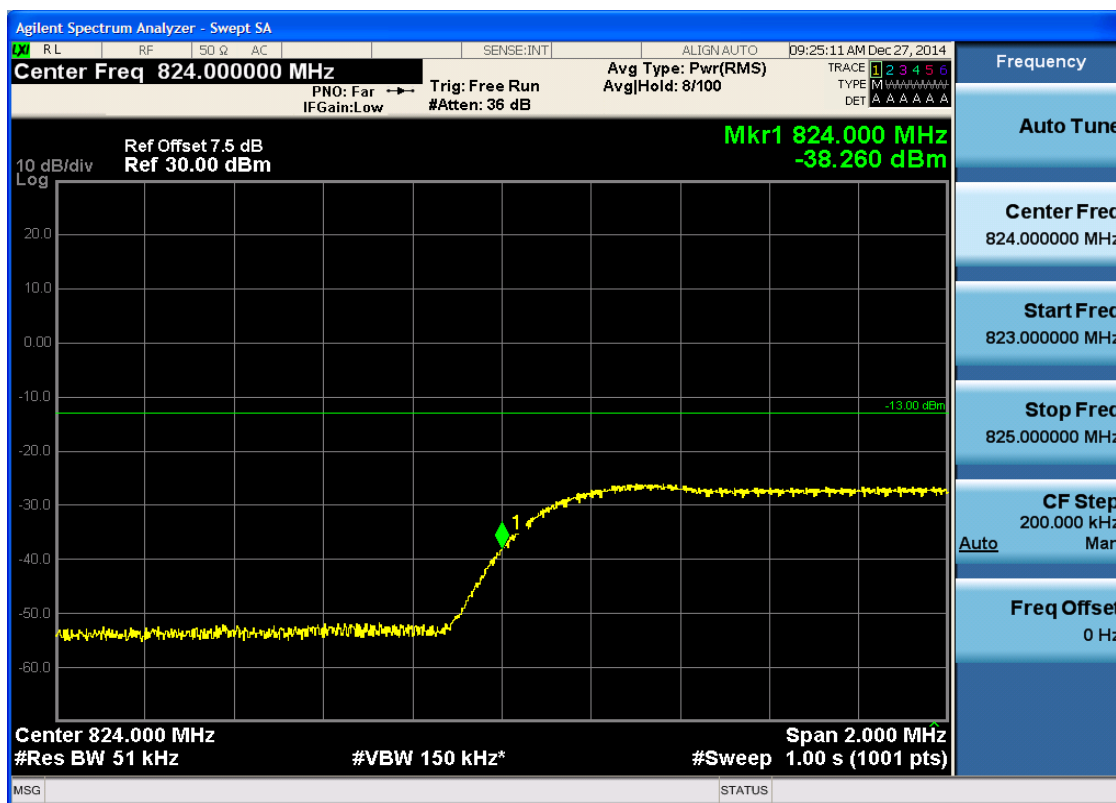
5.3.3.1.1.1 Test Channel = LCH

5.3.3.1.1.1.1 Test RB = RB1#0



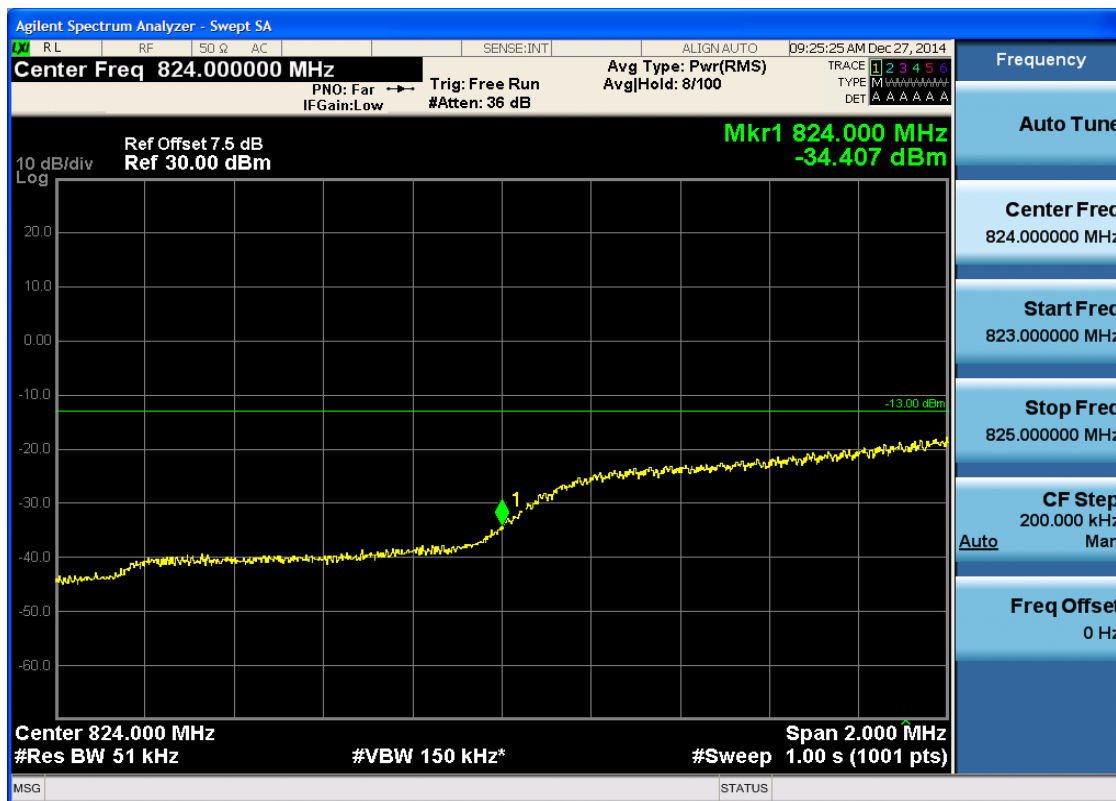


5.3.3.1.1.2 Test RB = RB1#24



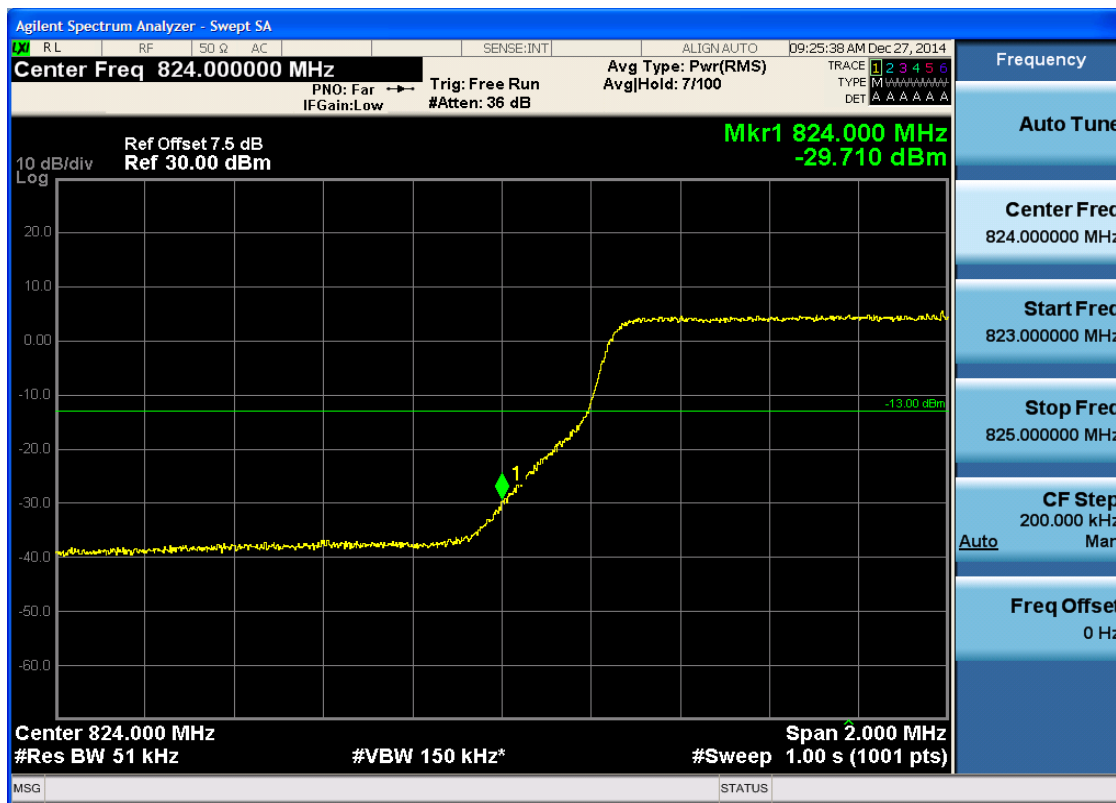


5.3.3.1.1.3 Test RB = RB12#6





5.3.3.1.1.4 Test RB = RB25#0





5.3.3.1.1.2 Test Channel = HCH

5.3.3.1.1.2.1 Test RB = RB1#0

