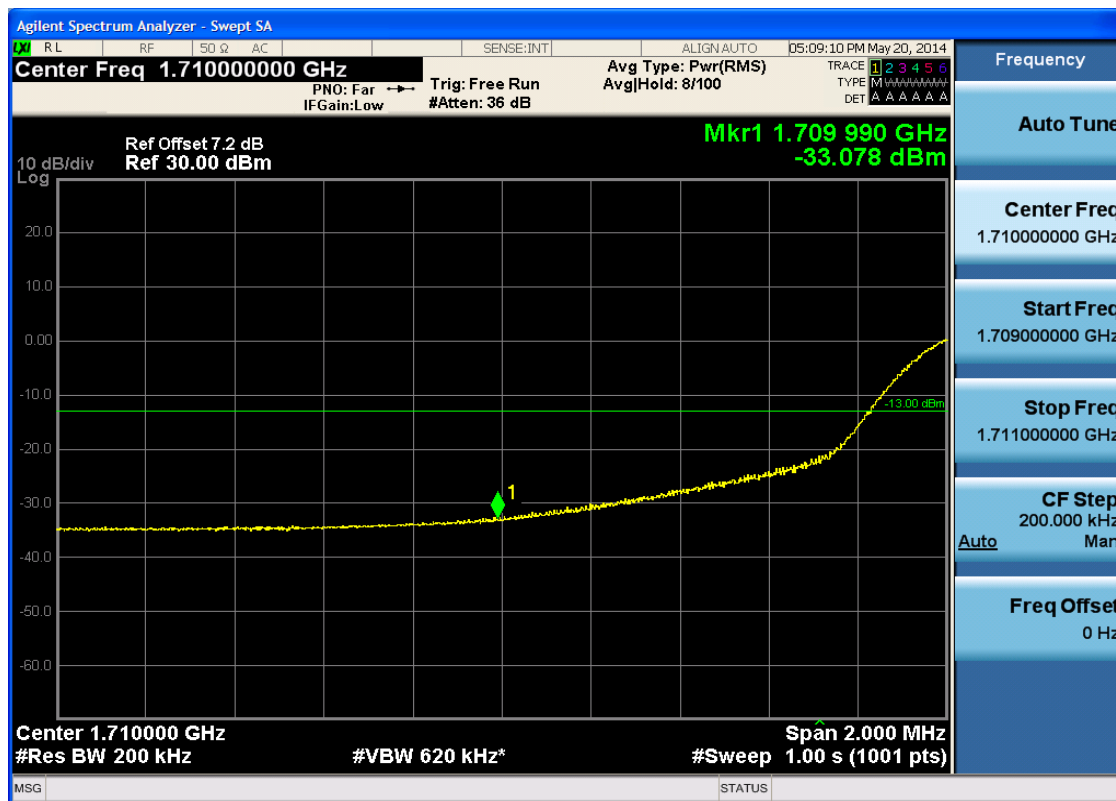




5.3.2.1.4.1.4 Test RB = RB100#0



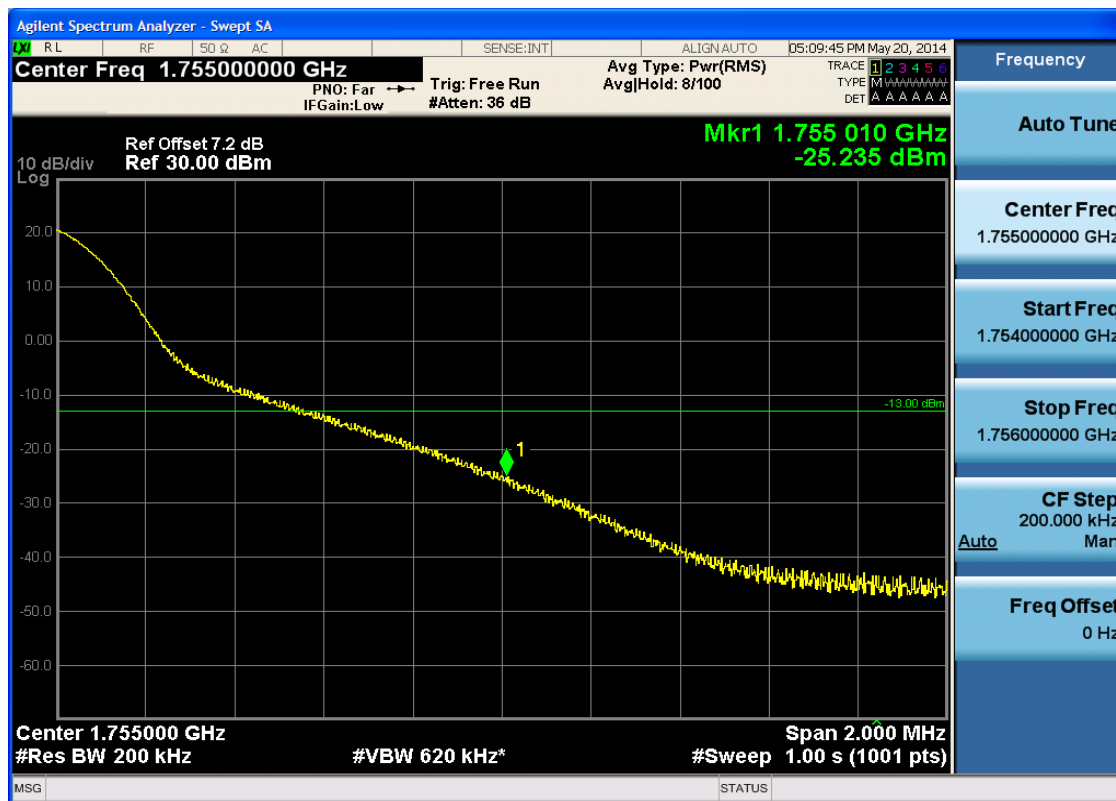
5.3.2.1.4.2 Test Channel = HCH

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



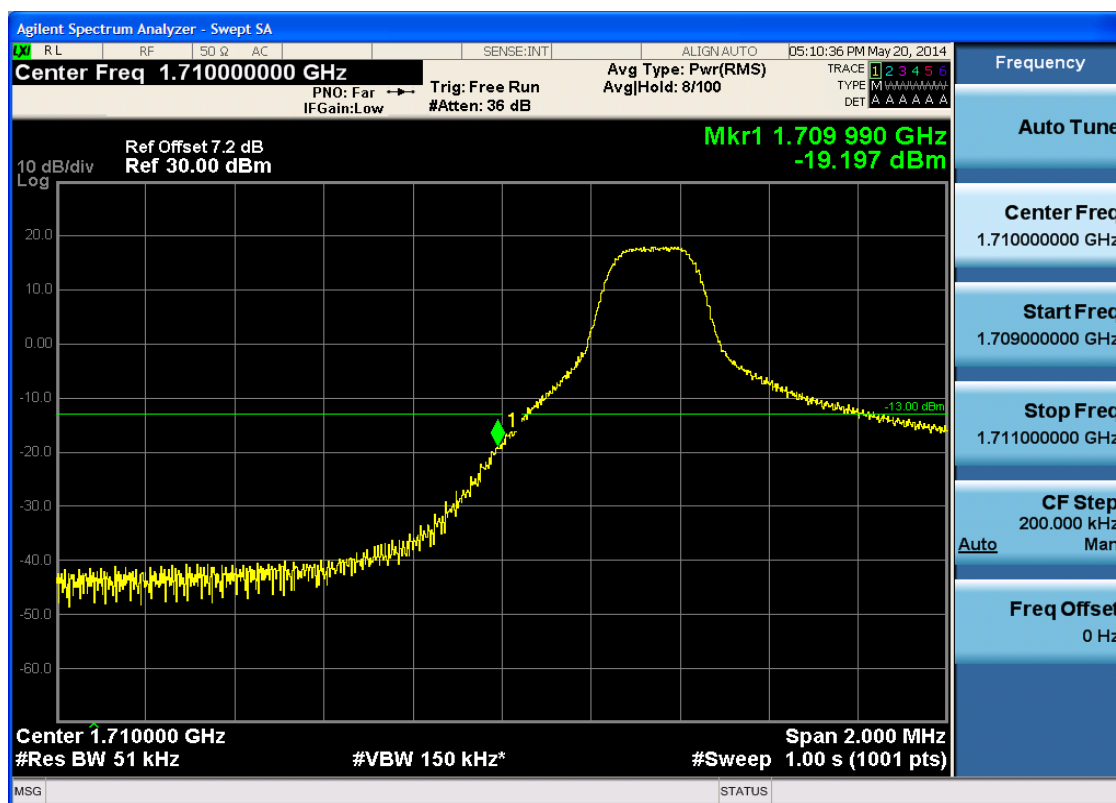


5.3.2.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

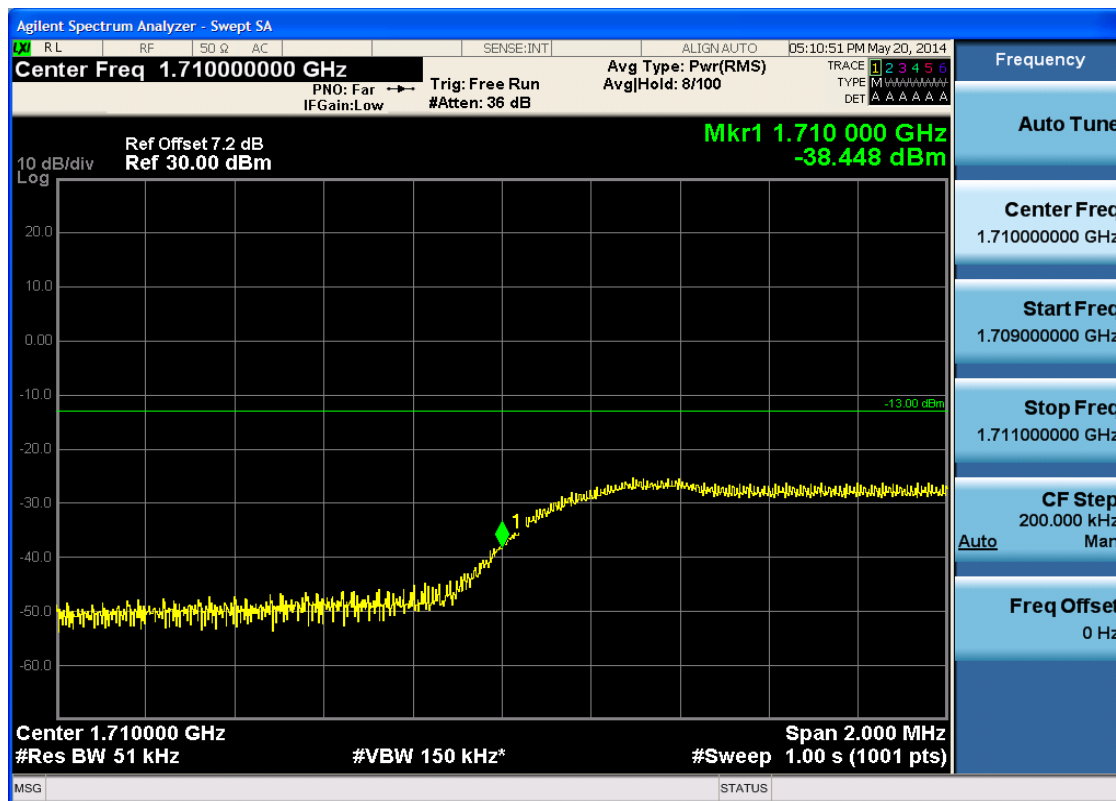
5.3.2.2.1.1 Test Channel = LCH

5.3.2.2.1.1.1 Test RB = RB1#0



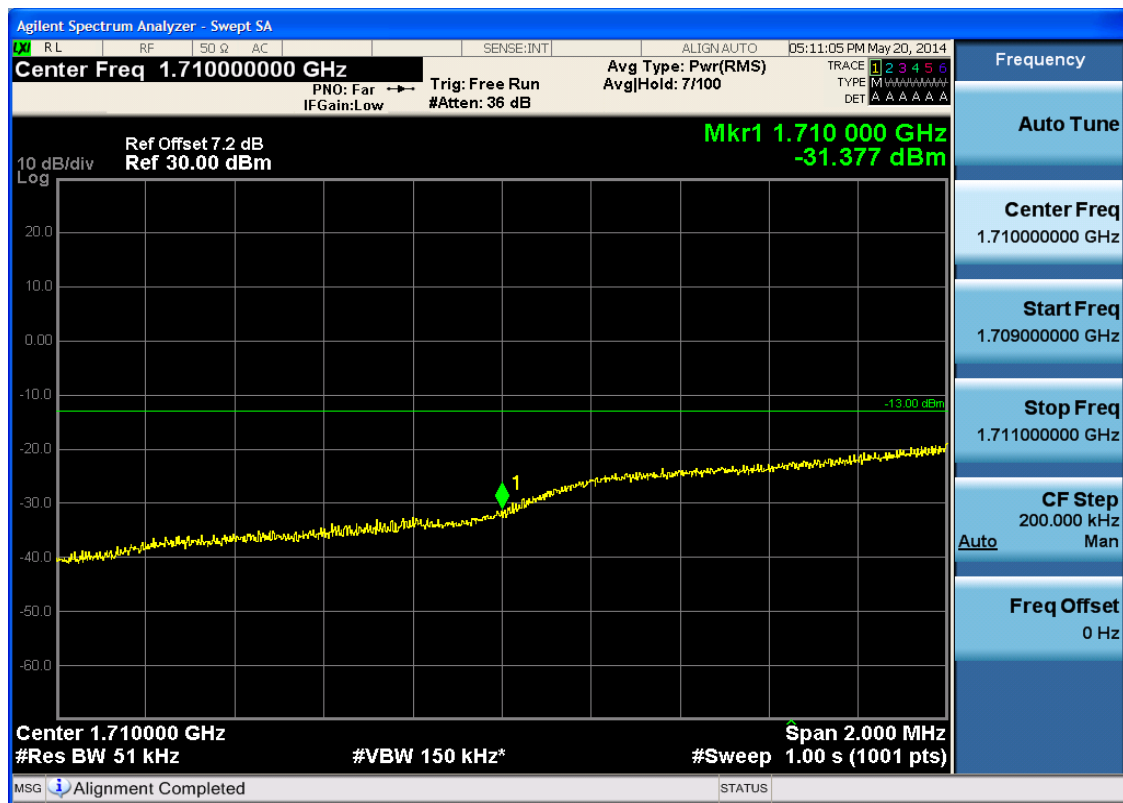


5.3.2.2.1.1.2 Test RB = RB1#24



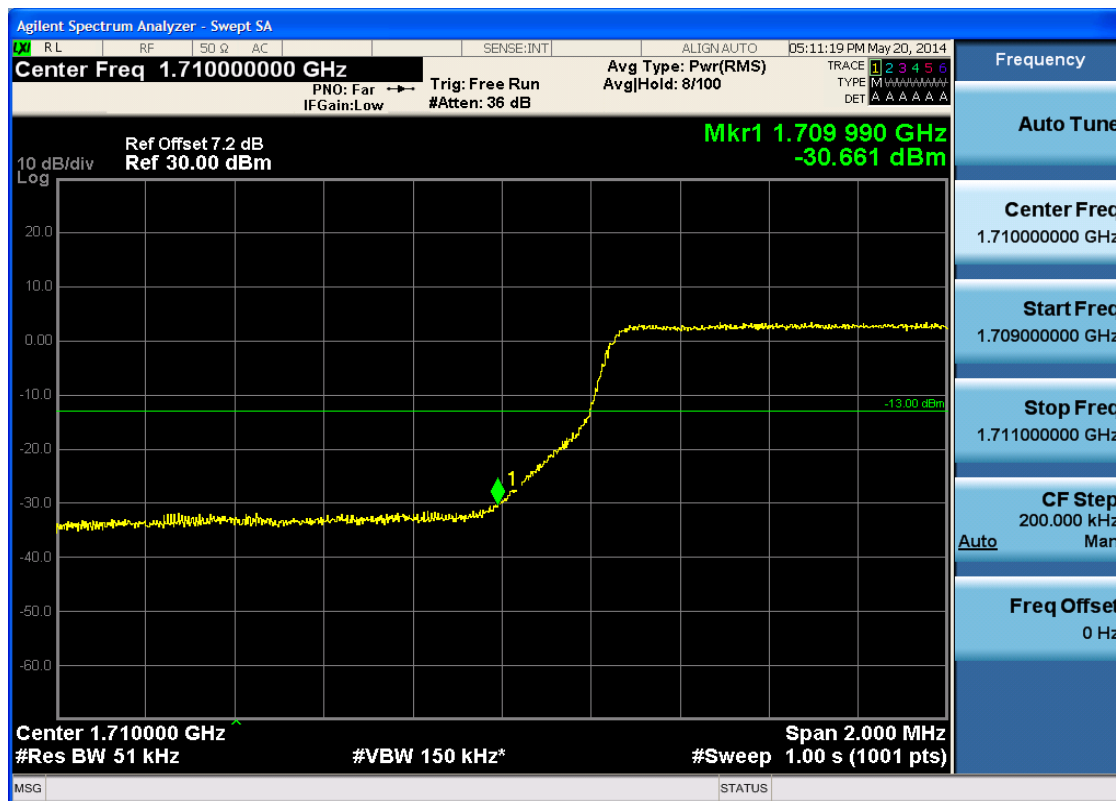


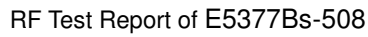
5.3.2.2.1.1.3 Test RB = RB12#6



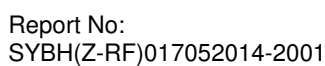


5.3.2.2.1.1.4 Test RB = RB25#0



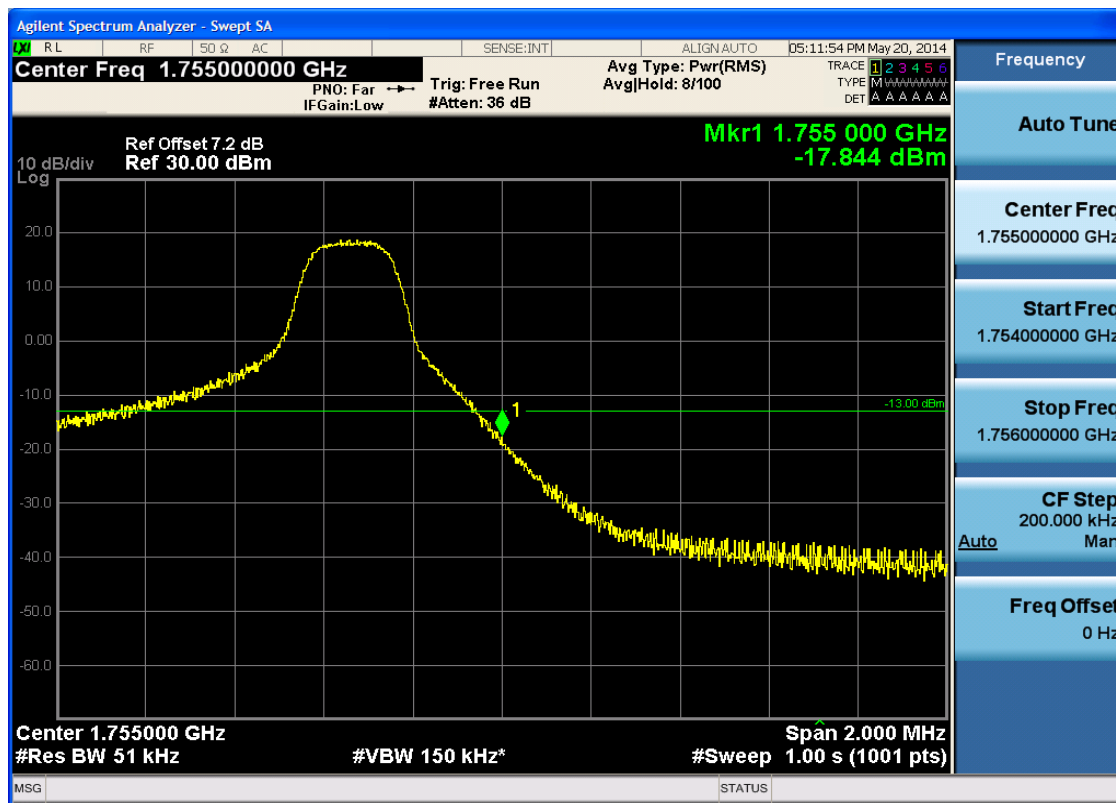


5.3.2.2.1.2.1 Test RB = RB1#0



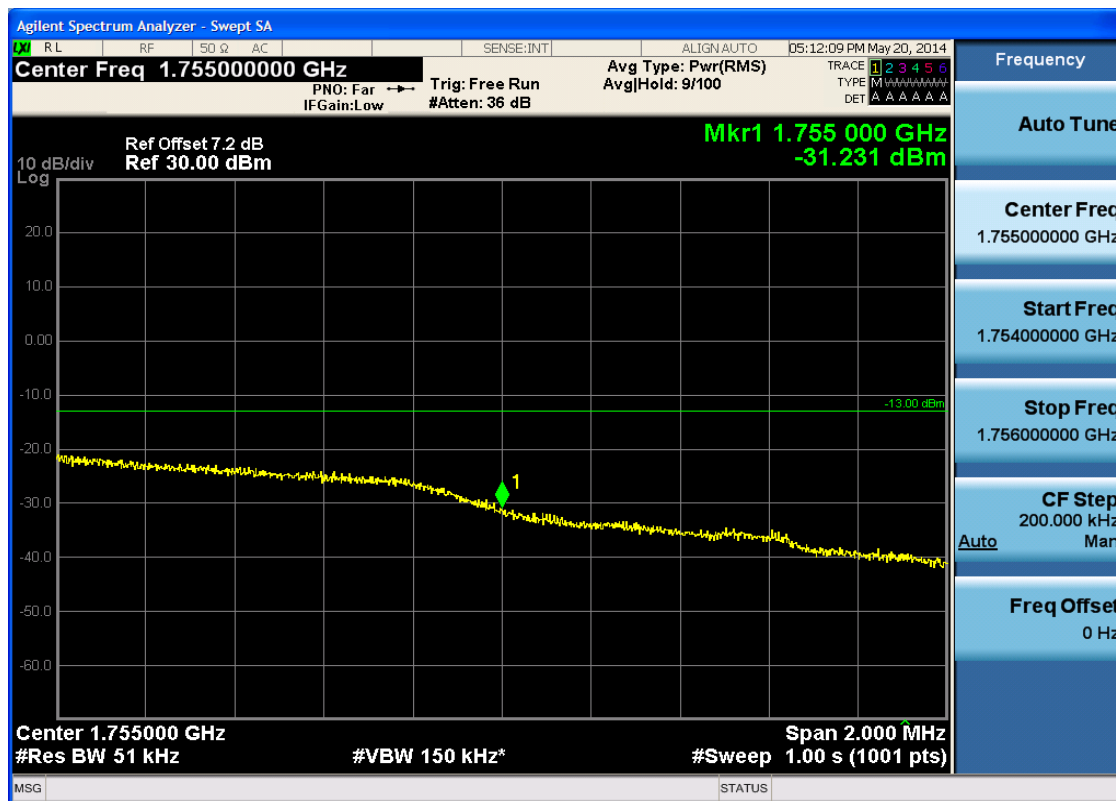


5.3.2.2.1.2.2 Test RB = RB1#24



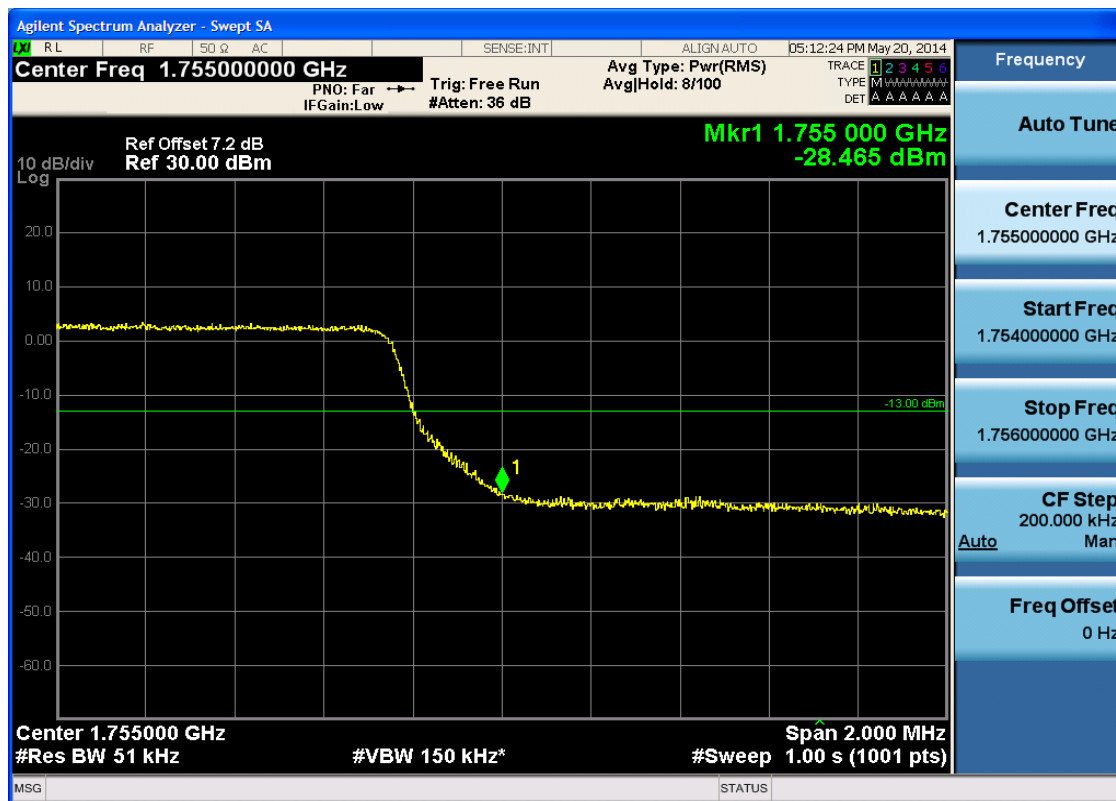


5.3.2.2.1.2.3 Test RB = RB12#6





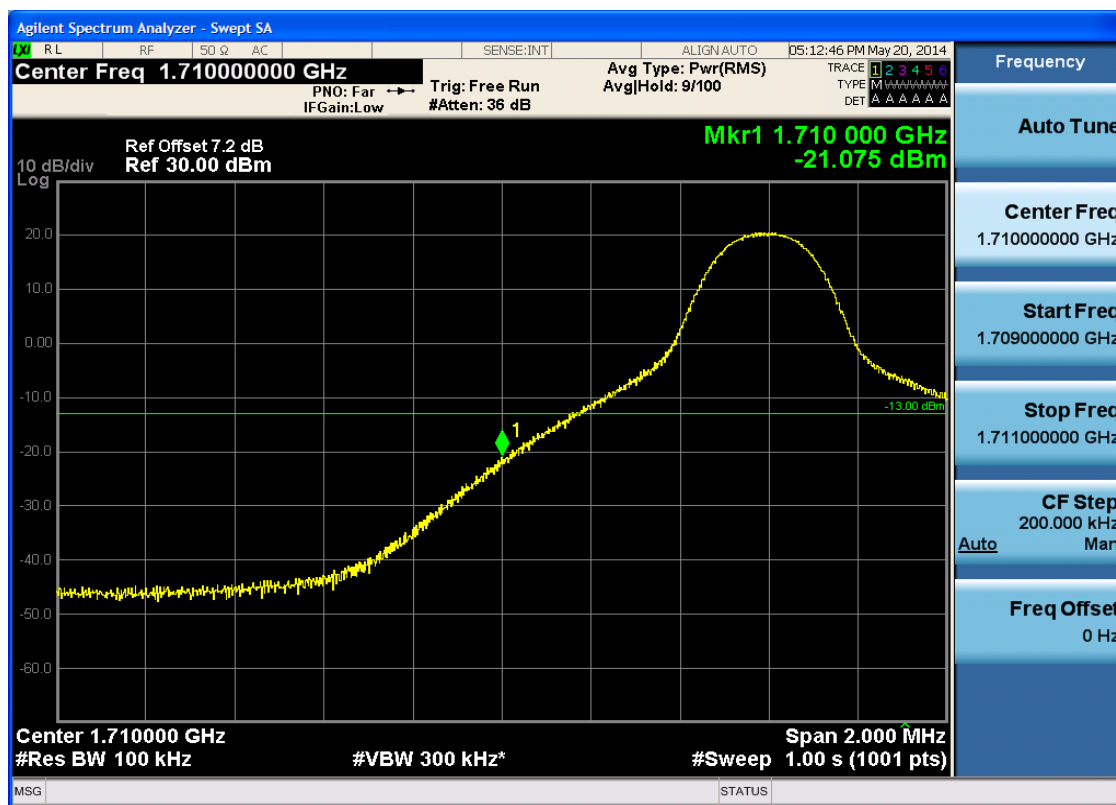
5.3.2.2.1.2.4 Test RB = RB25#0



5.3.2.2.2 Test Bandwidth = 10

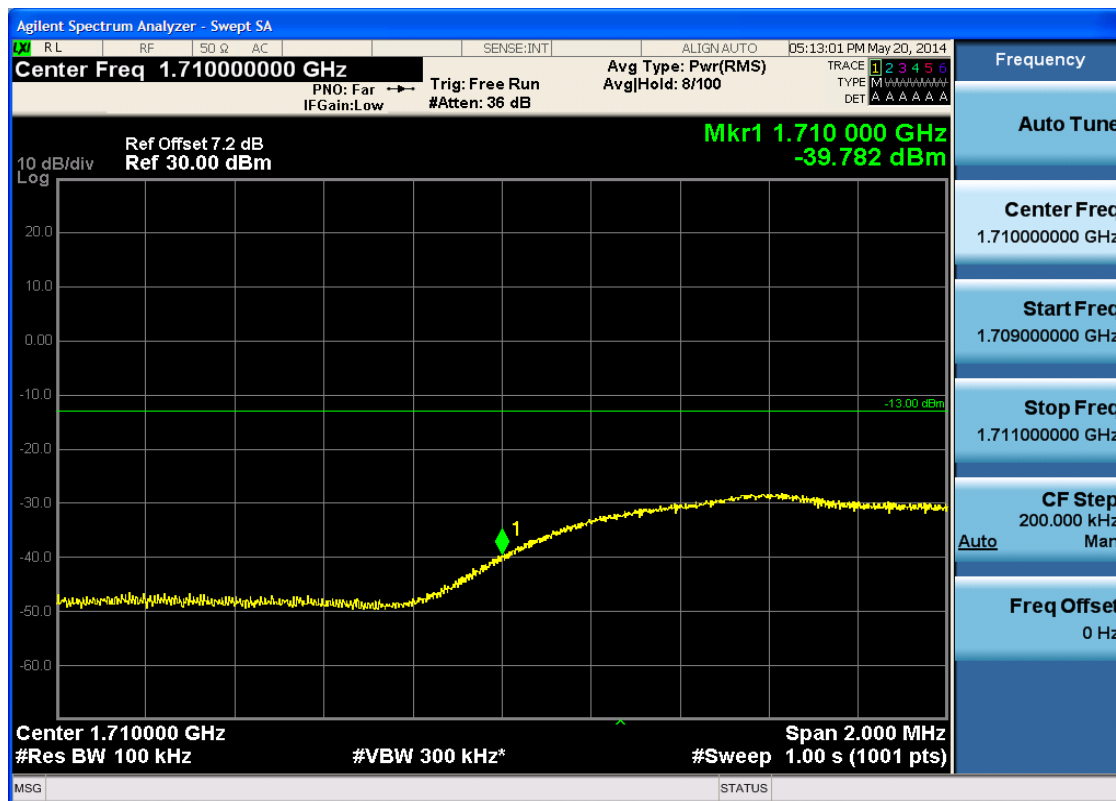
5.3.2.2.2.1 Test Channel = LCH

5.3.2.2.2.1.1 Test RB = RB1#0



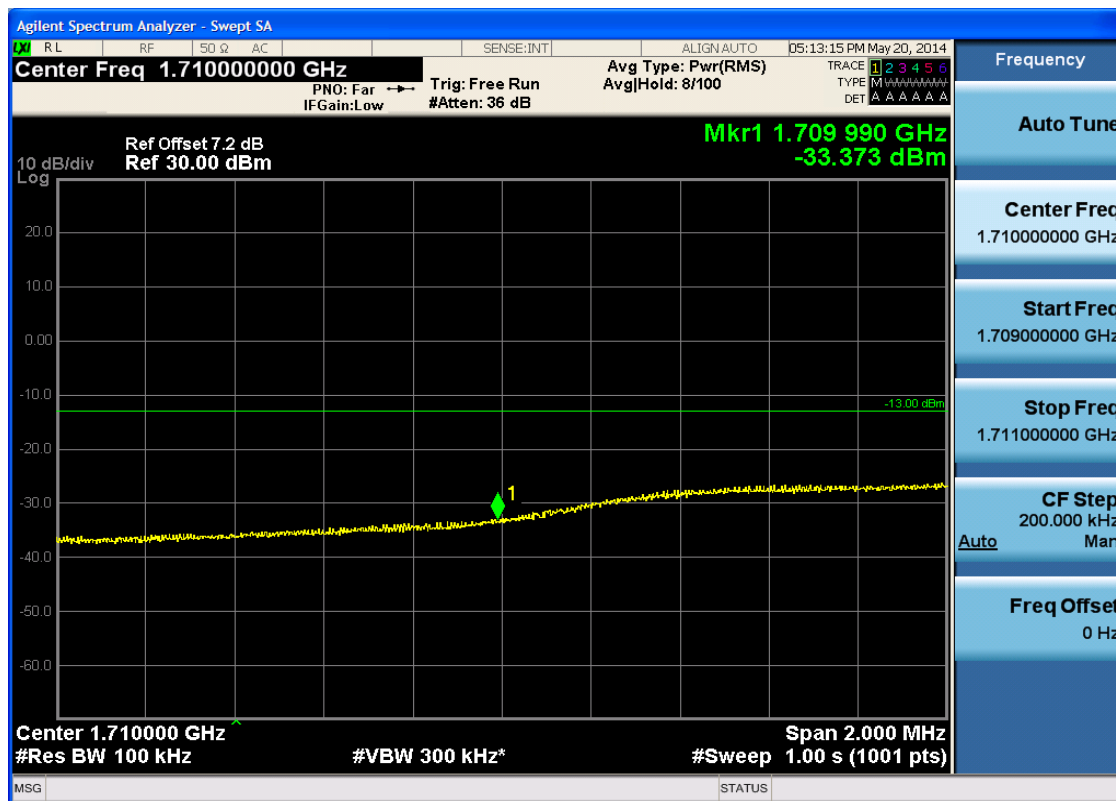


5.3.2.2.1.2 Test RB = RB1#49



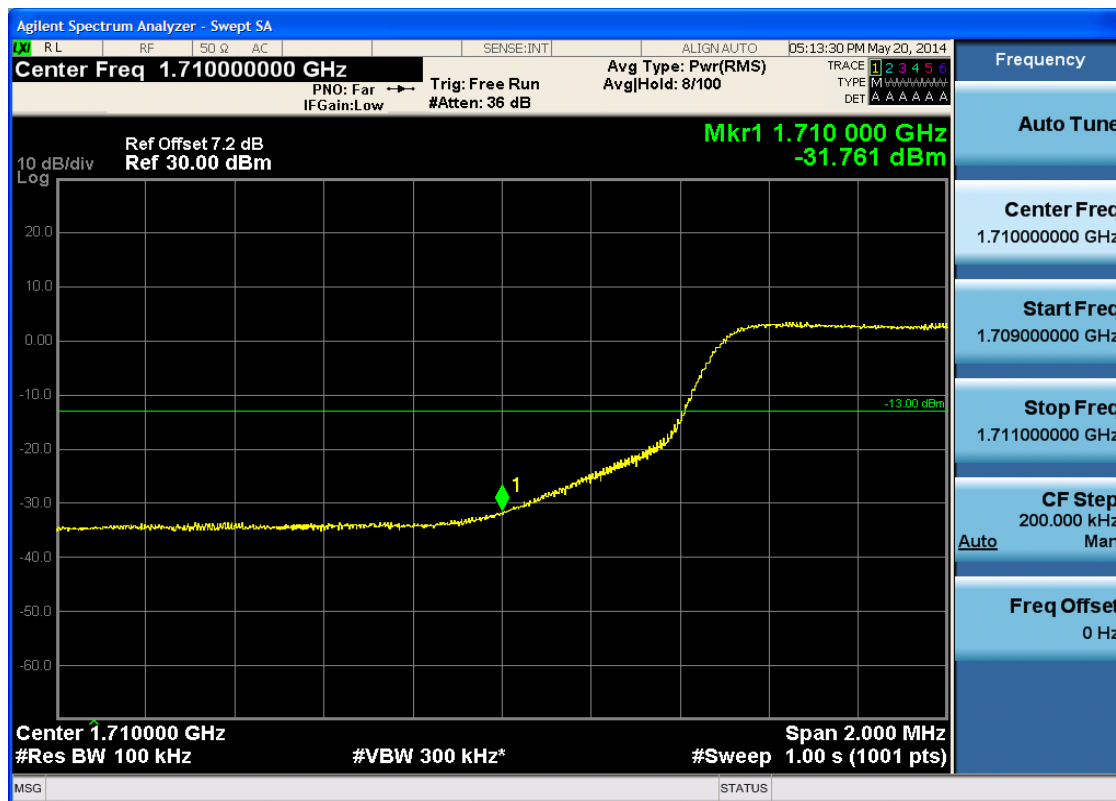


5.3.2.2.1.3 Test RB = RB25#13





5.3.2.2.1.4 Test RB = RB50#0



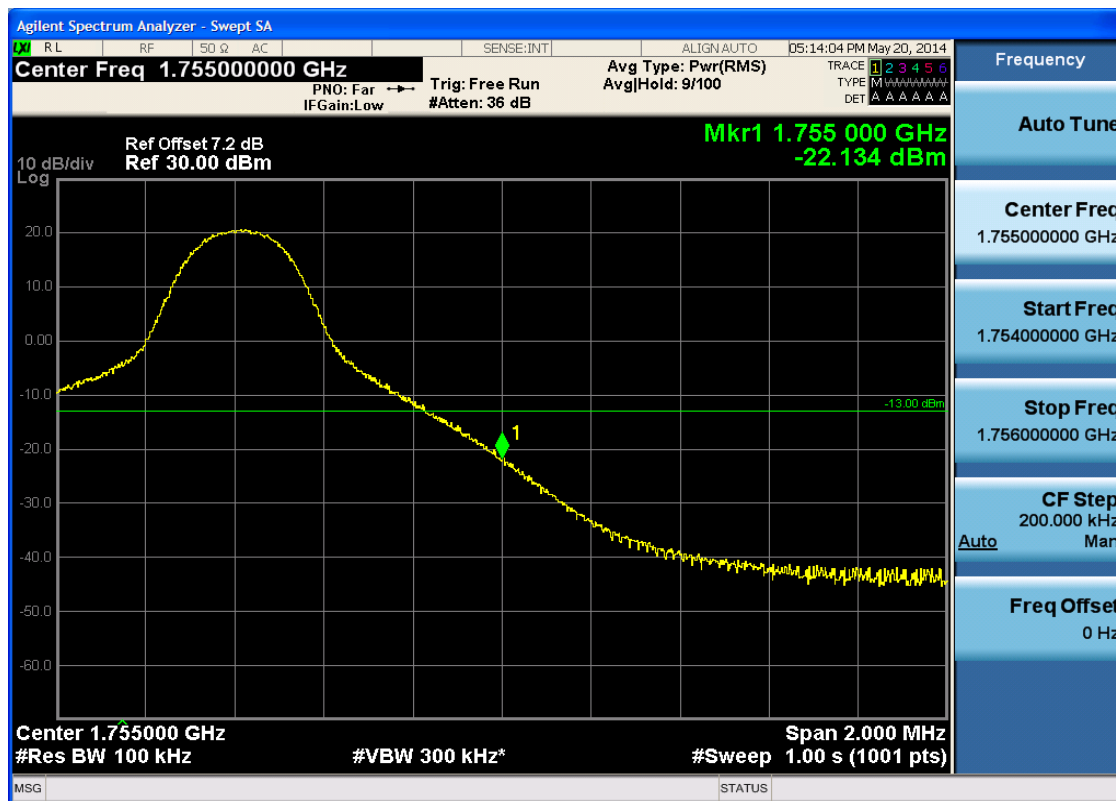
5.3.2.2.2 Test Channel = HCH

5.3.2.2.2.1 Test RB = RB1#0



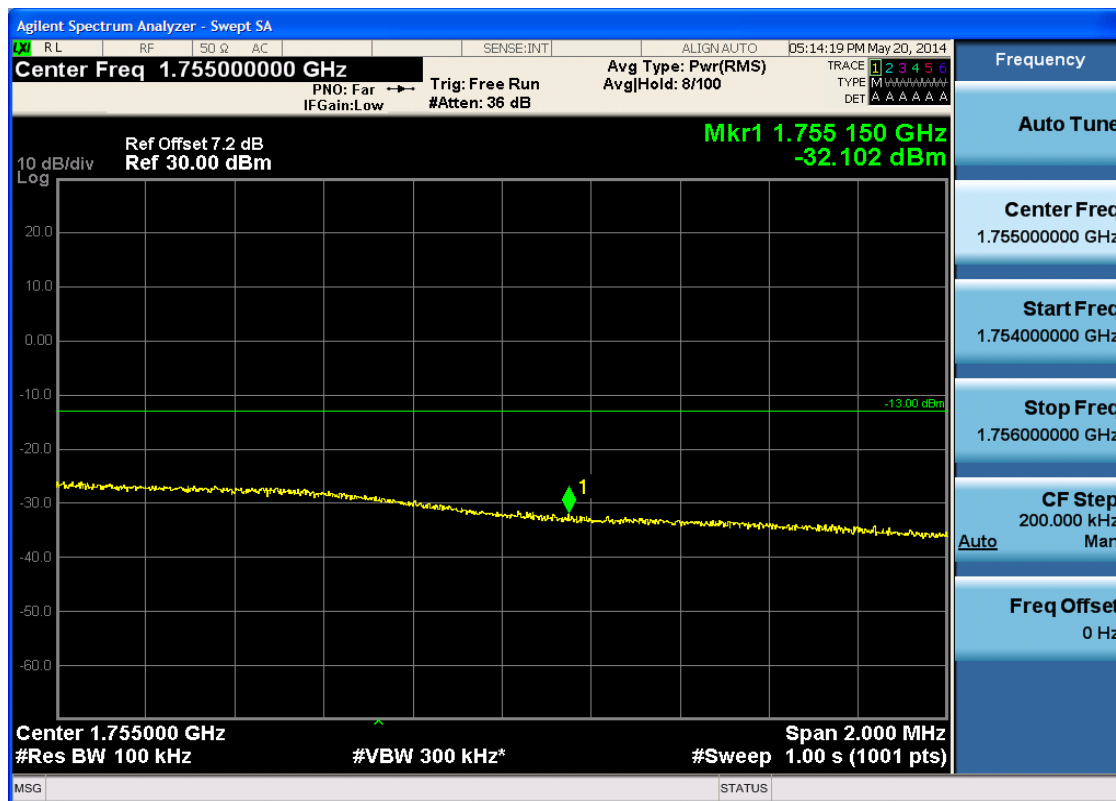


5.3.2.2.2.2 Test RB = RB1#49





5.3.2.2.2.3 Test RB = RB25#13





5.3.2.2.2.4 Test RB = RB50#0

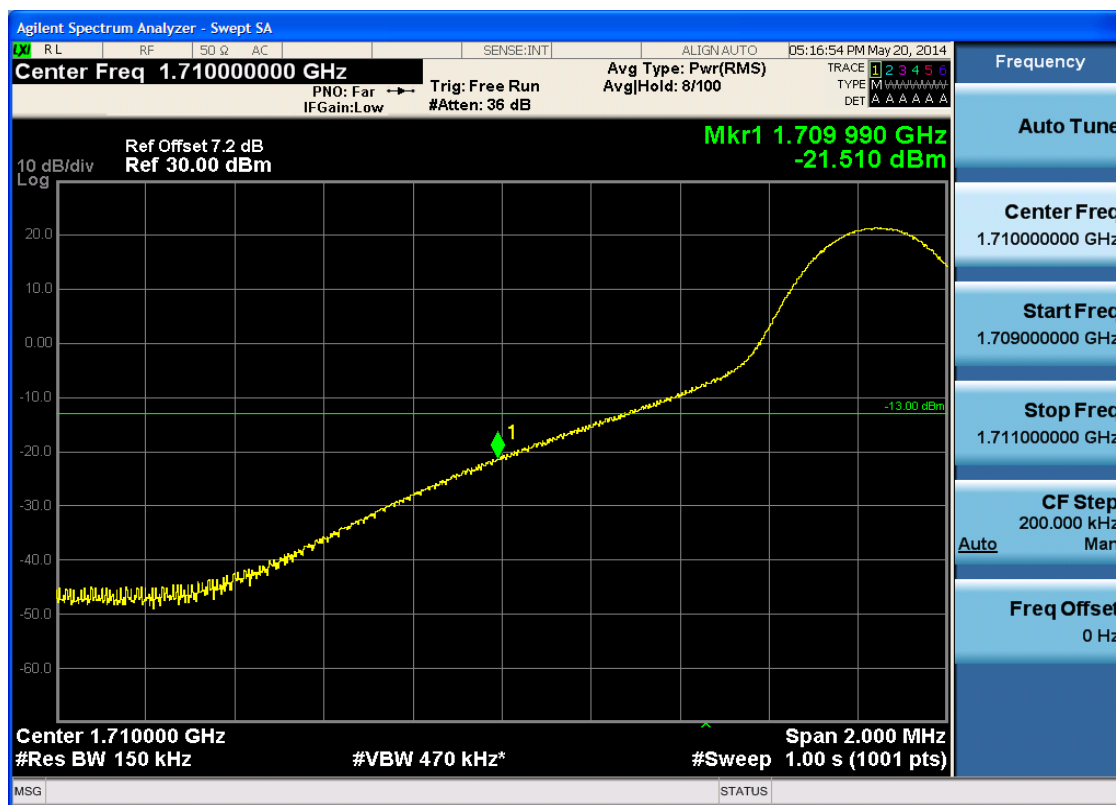




5.3.2.2.3 Test Bandwidth = 15

5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0



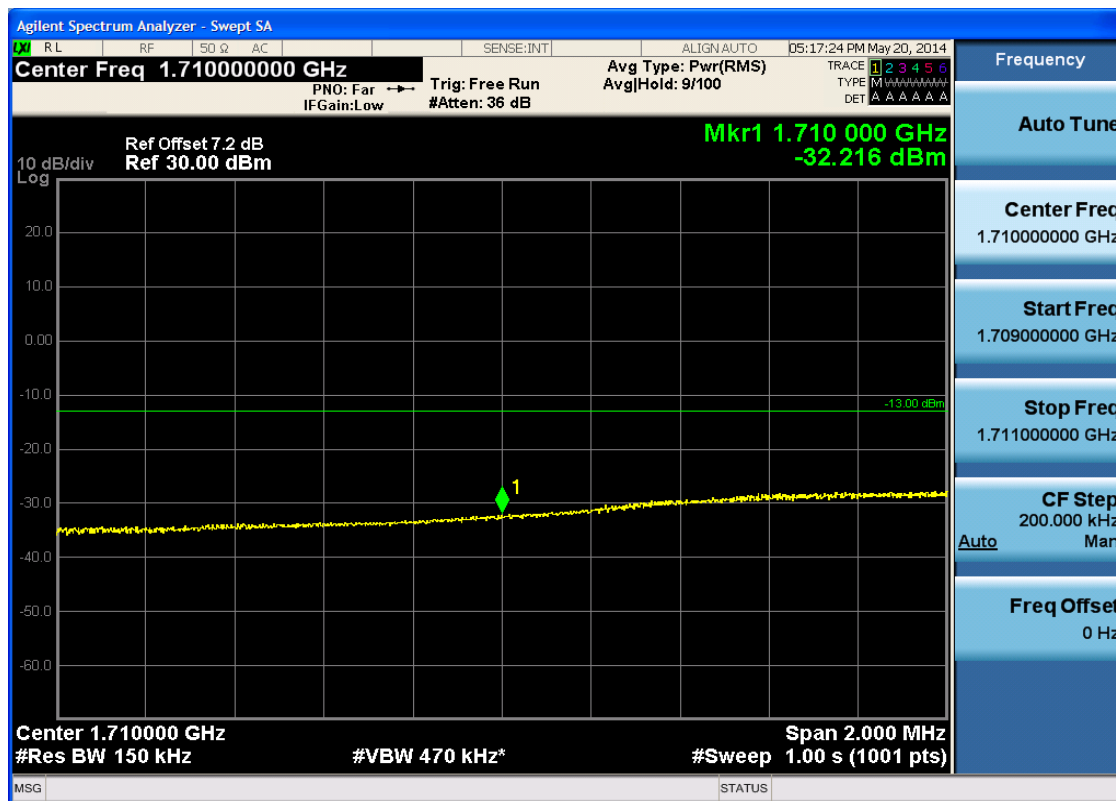


5.3.2.2.3.1.2 Test RB = RB1#74



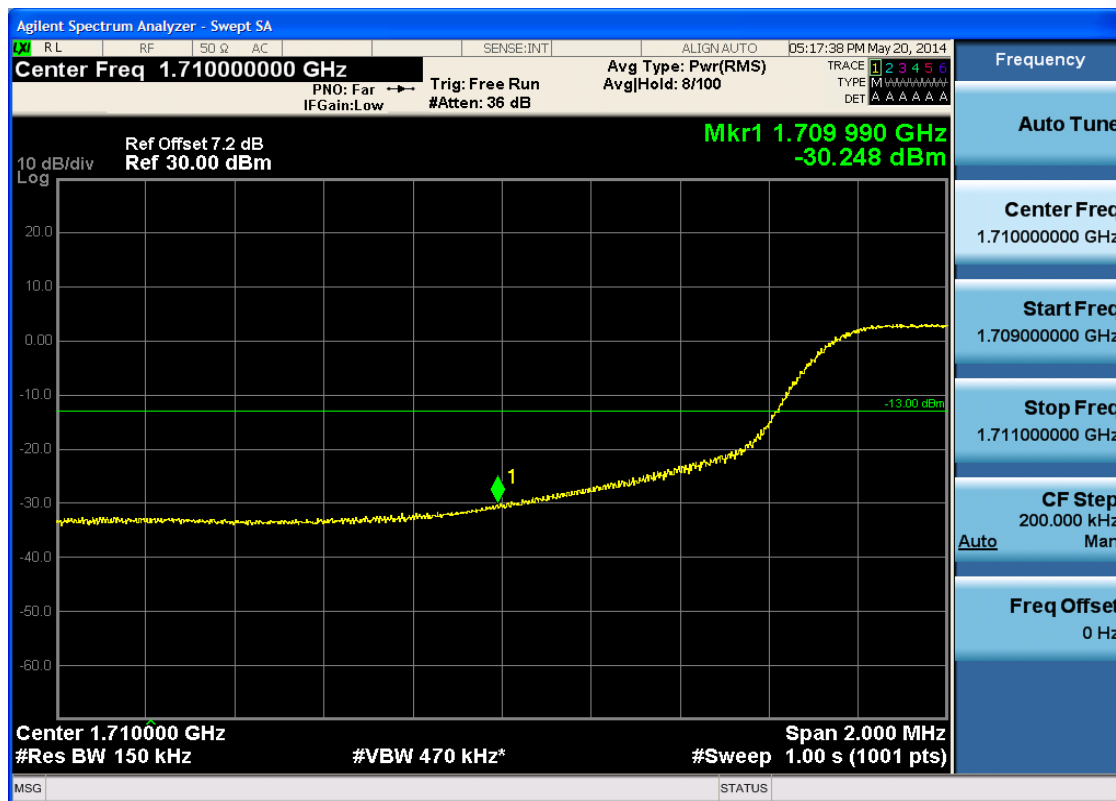


5.3.2.2.3.1.3 Test RB = RB36#18





5.3.2.2.3.1.4 Test RB = RB75#0





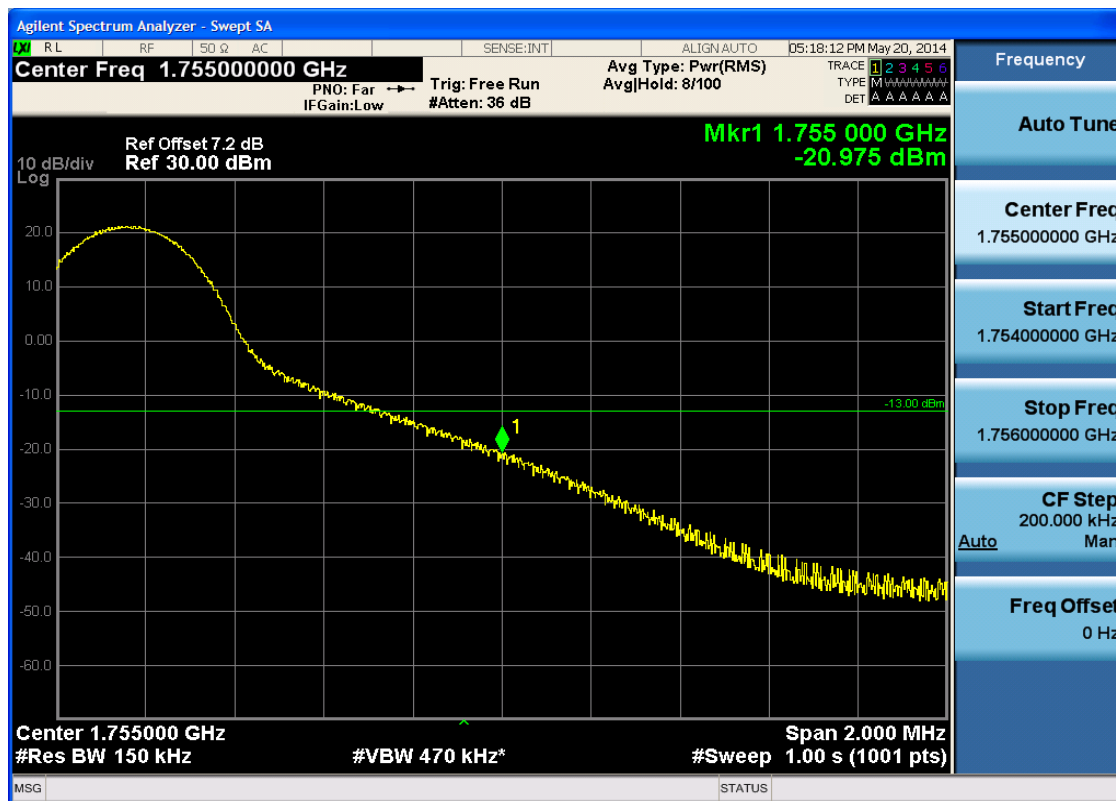
5.3.2.2.3.2 Test Channel = HCH

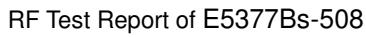
5.3.2.2.3.2.1 Test RB = RB1#0





5.3.2.2.3.2.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 05:18:26 PM May 20, 2014

Center Freq 1.755000000 GHz PNO: Far → Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 IF Gain: Low #Atten: 36 dB Avg/Hold: 8/100 TYPE: M DET: A A A A A A

Ref Offset 7.2 dB **Mkr1 1.755 050 GHz**
 Ref 30.00 dBm **-33.241 dBm**

10 dB/div
Log

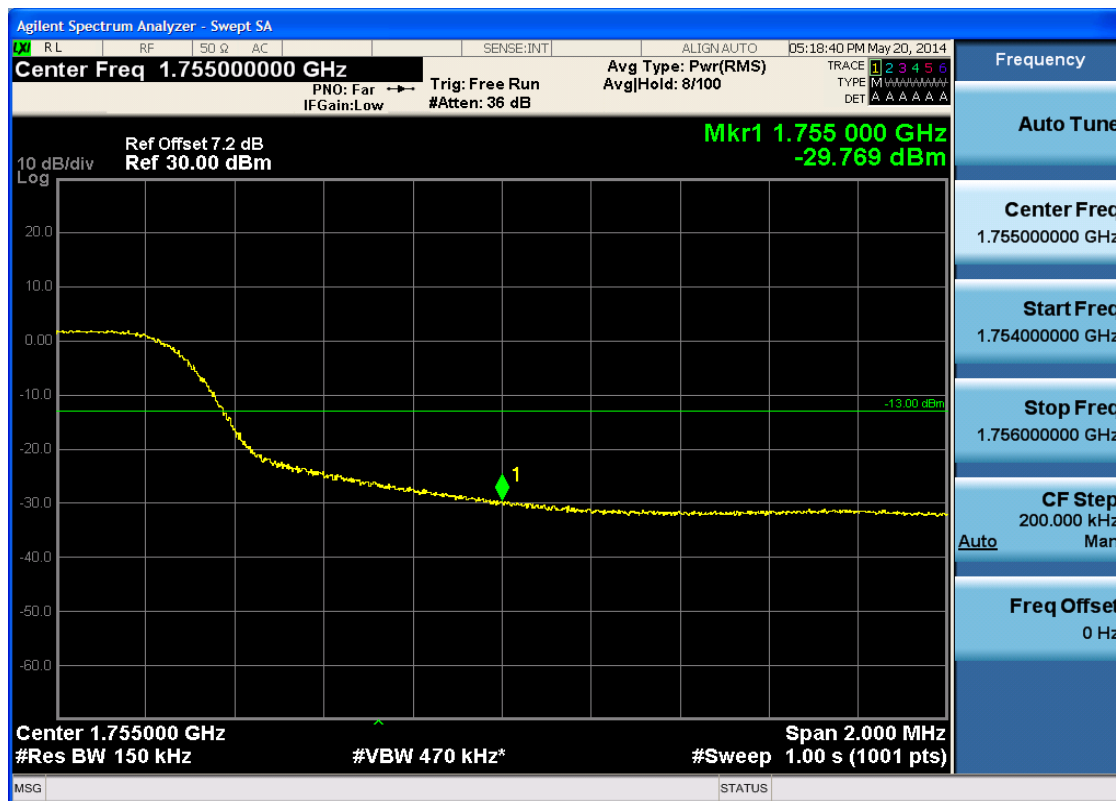
Center 1.755000 GHz Span 2.000 MHz
 #Res BW 150 kHz #VBW 470 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency
 Auto Tune
 Center Freq
 1.755000000 GHz
 Start Freq
 1.754000000 GHz
 Stop Freq
 1.756000000 GHz
 CF Step
 200.000 kHz
 Auto Man
 Freq Offset
 0 Hz



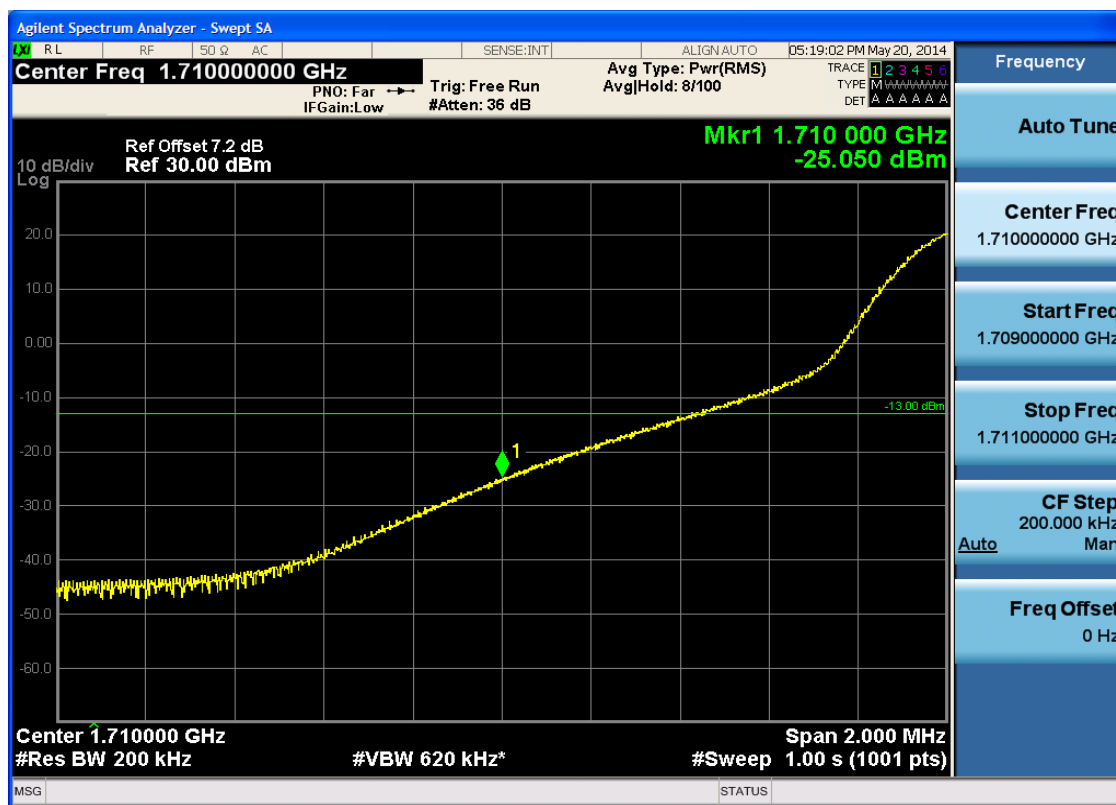
5.3.2.2.3.2.4 Test RB = RB75#0



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



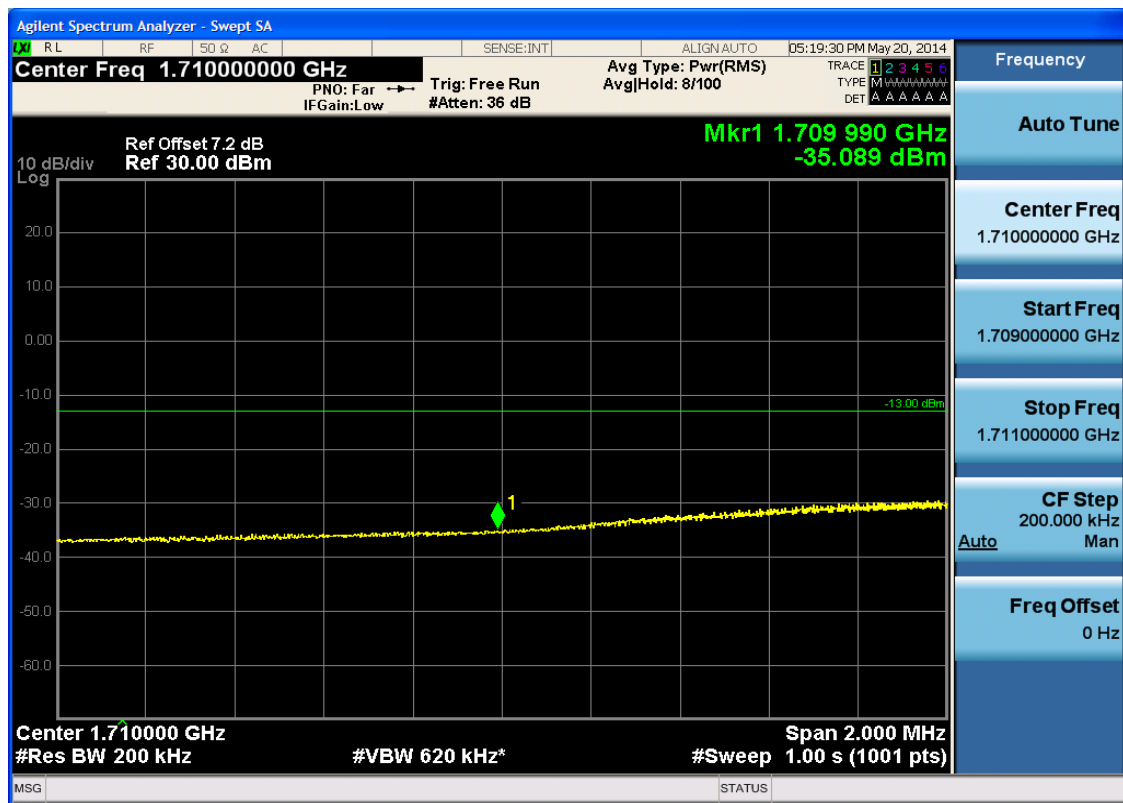


5.3.2.2.4.1.2 Test RB = RB1#99



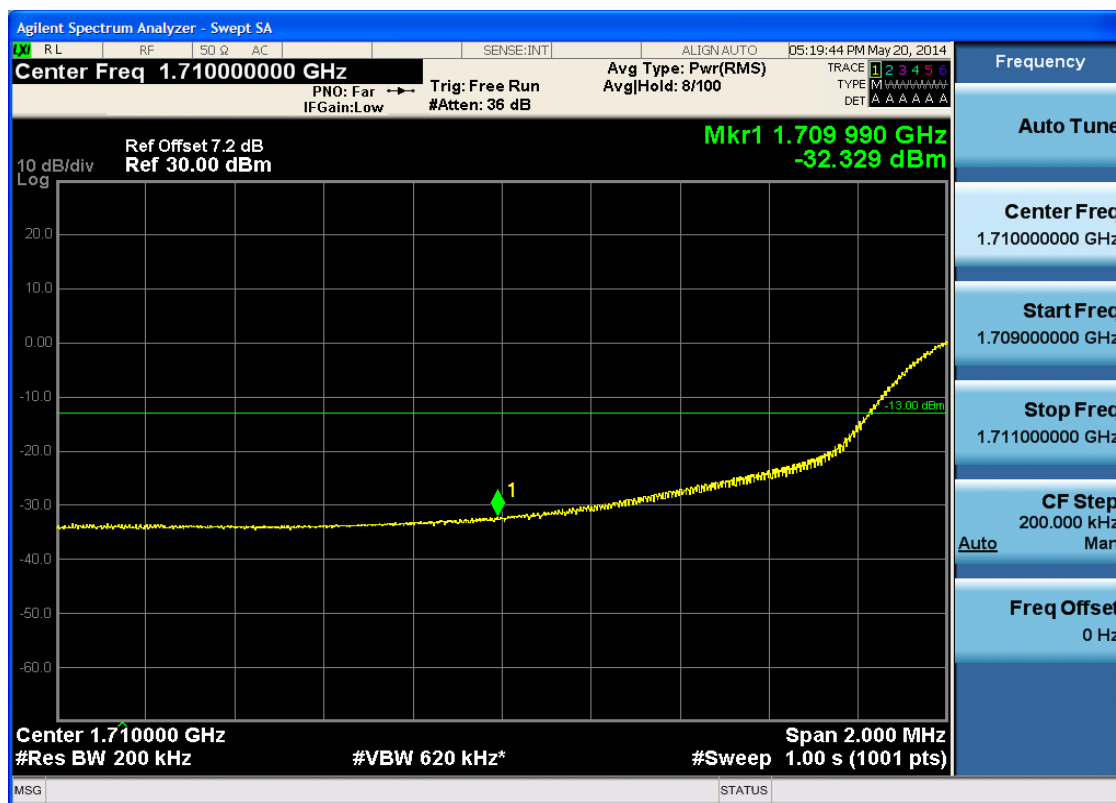


5.3.2.2.4.1.3 Test RB = RB50#25



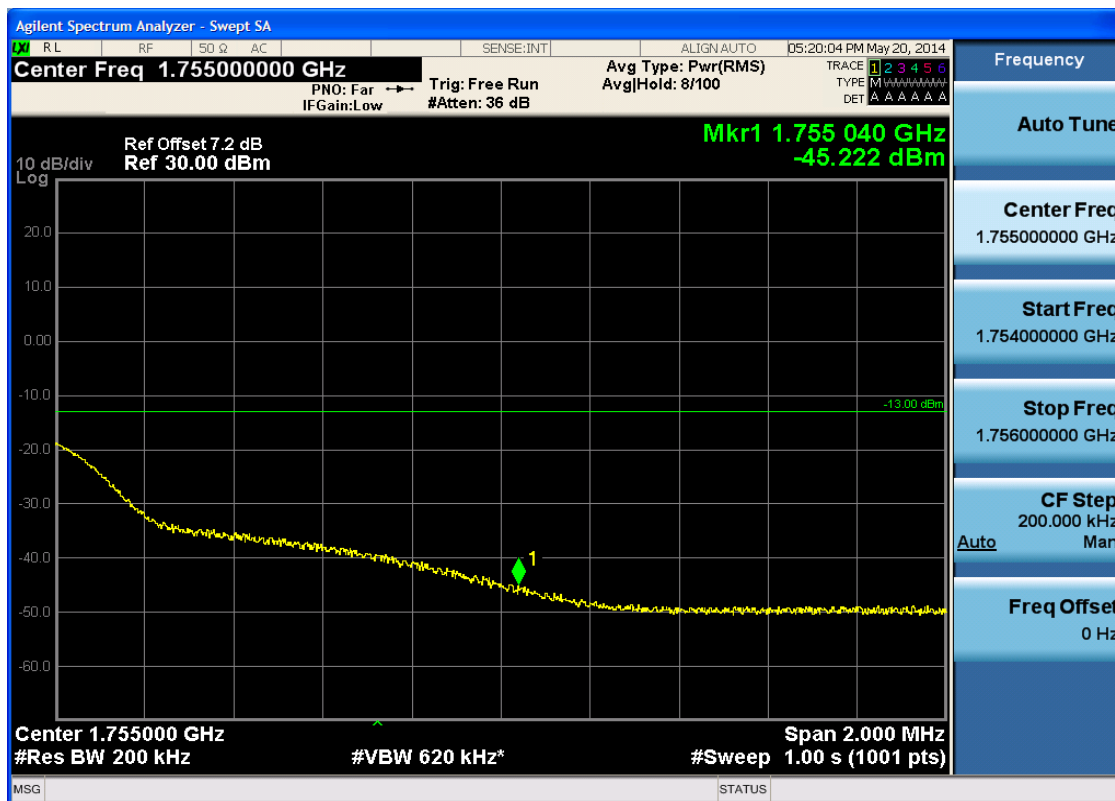


5.3.2.2.4.1.4 Test RB = RB100#0



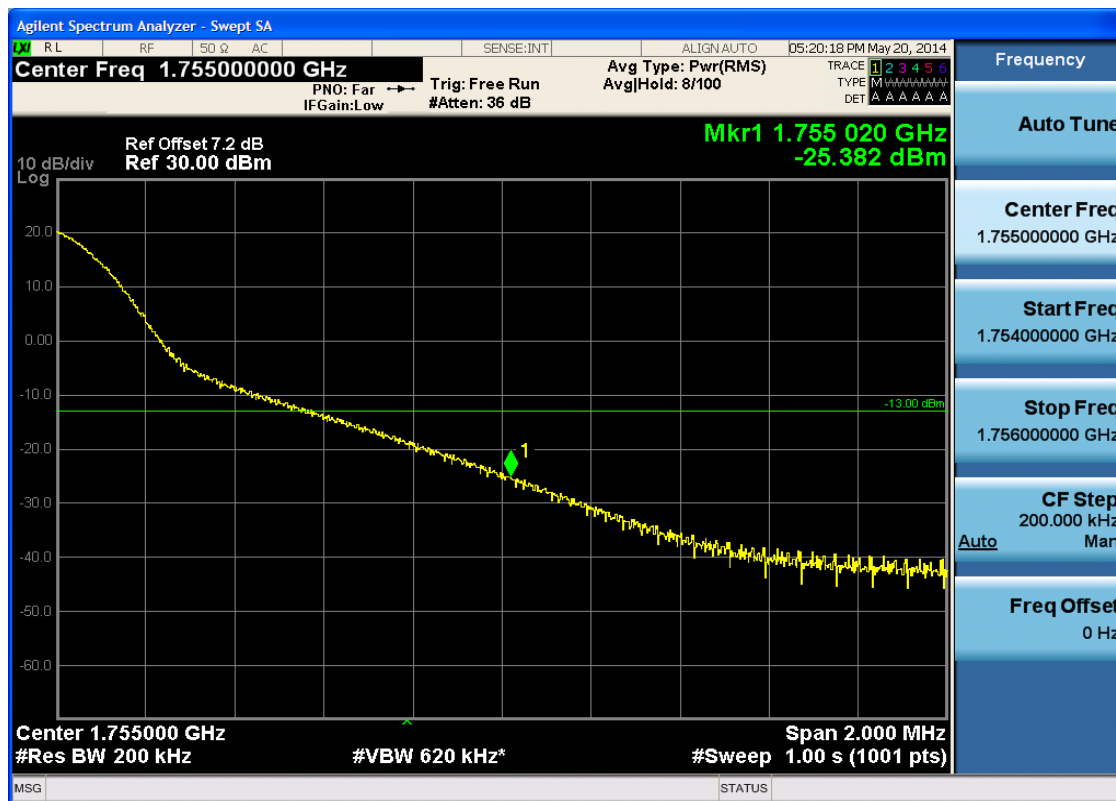
5.3.2.2.4.2 Test Channel = HCH

5.3.2.2.4.2.1 Test RB = RB1#0



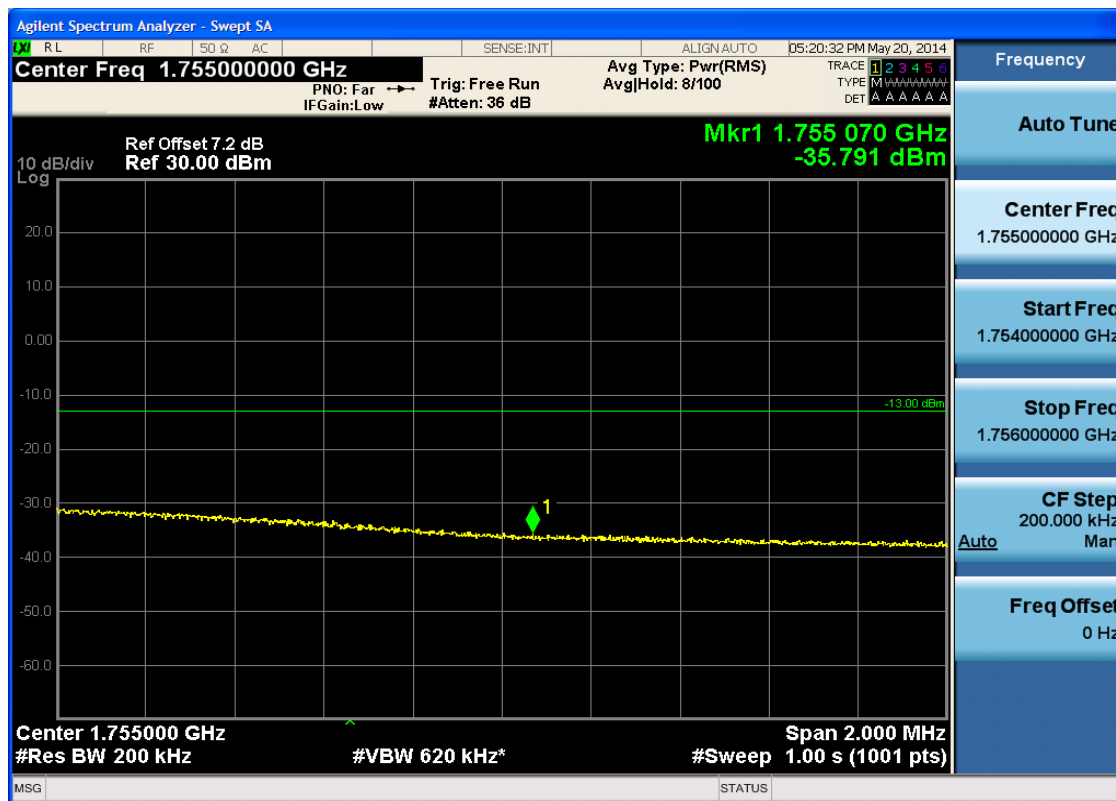


5.3.2.2.4.2.2 Test RB = RB1#99





5.3.2.2.4.2.3 Test RB = RB50#25





5.3.2.2.4.2.4 Test RB = RB100#0



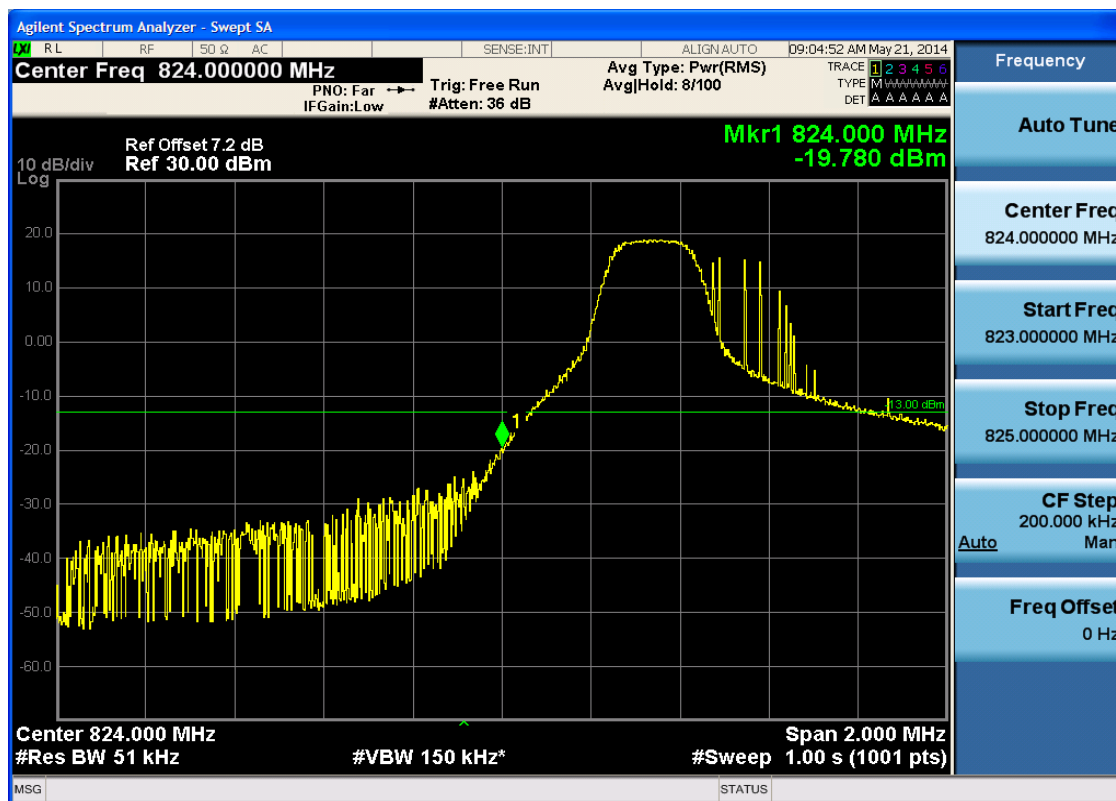
5.3.3 Test Band = BAND5

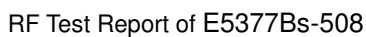
5.3.3.1 Test Mode = LTE/TM1

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





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 09:05:06 AM May 21, 2014

Center Freq 824.000000 MHz

PNO: Far Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
IFGain:Low #Atten: 36 dB AvgHold: 8/100 TYPE M A A A A A A A
DET A A A A A A A A

Ref Offset 7.2 dB Mkr1 823.920 MHz
Ref 30.00 dBm -26.990 dBm

10 dB/div Log

Center Freq 824.000000 MHz

Start Freq 823.000000 MHz

Stop Freq 825.000000 MHz

CF Step 200.000 kHz

Auto Mar

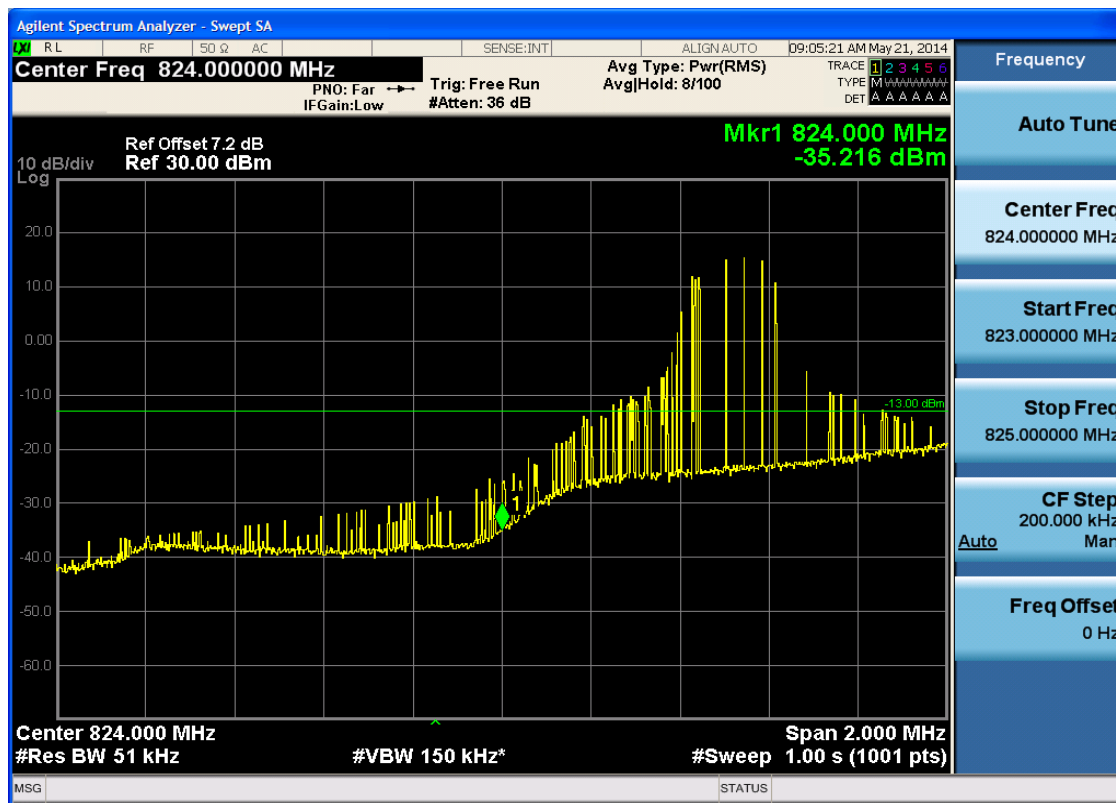
Freq Offset 0 Hz

Center 824.000 MHz Span 2.000 MHz
#Res BW 51 kHz #VBW 150 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS



5.3.3.1.1.3 Test RB = RB12#6





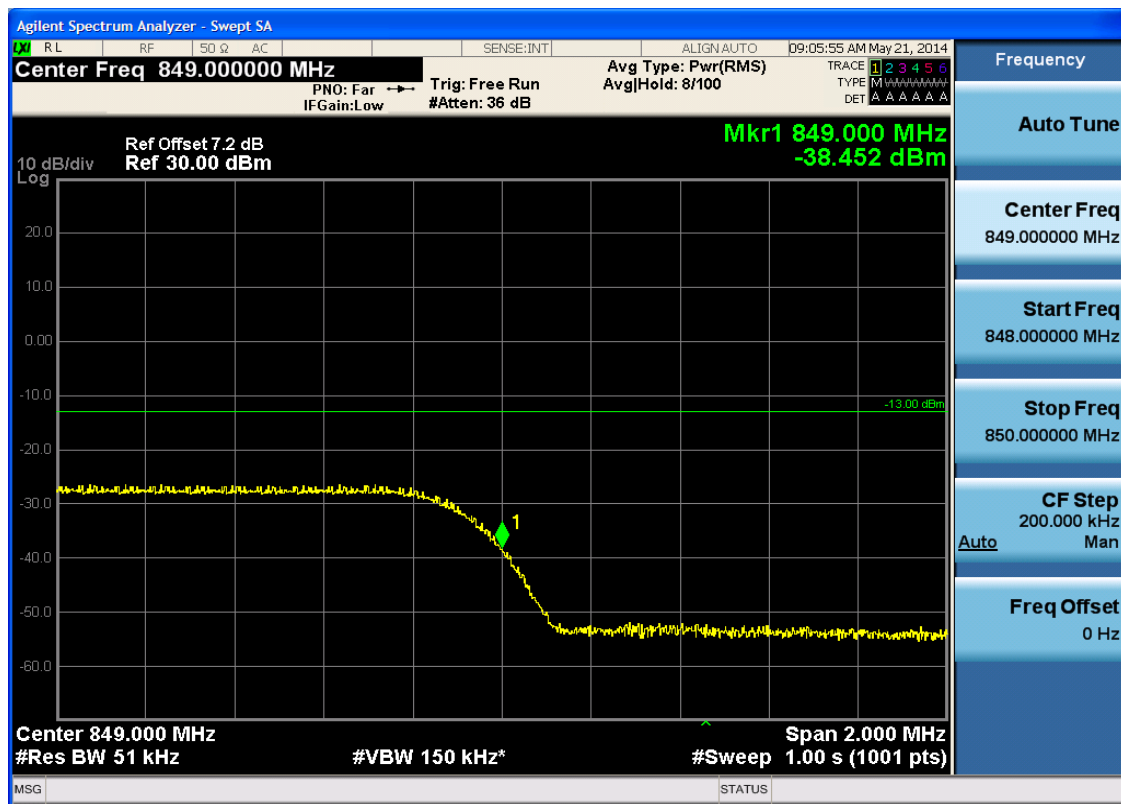
5.3.3.1.1.1.4 Test RB = RB25#0





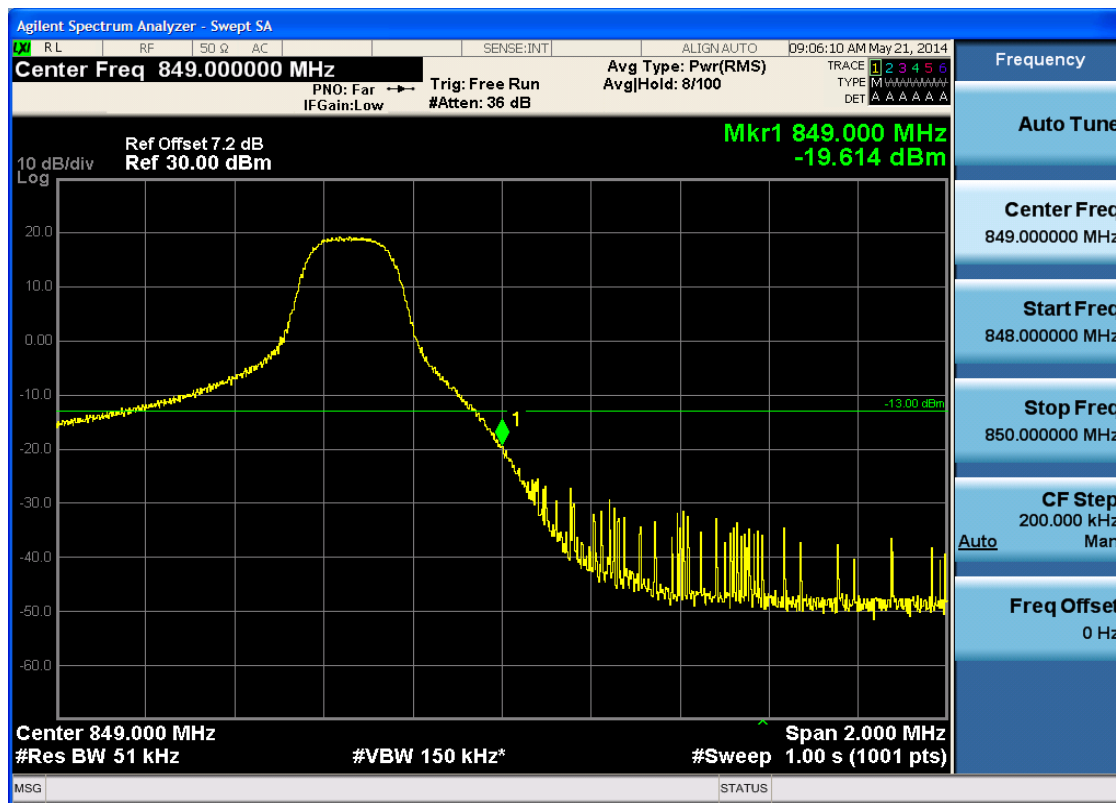
5.3.3.1.1.2 Test Channel = HCH

5.3.3.1.1.2.1 Test RB = RB1#0





5.3.3.1.1.2.2 Test RB = RB1#24





5.3.3.1.1.2.3 Test RB = RB12#6





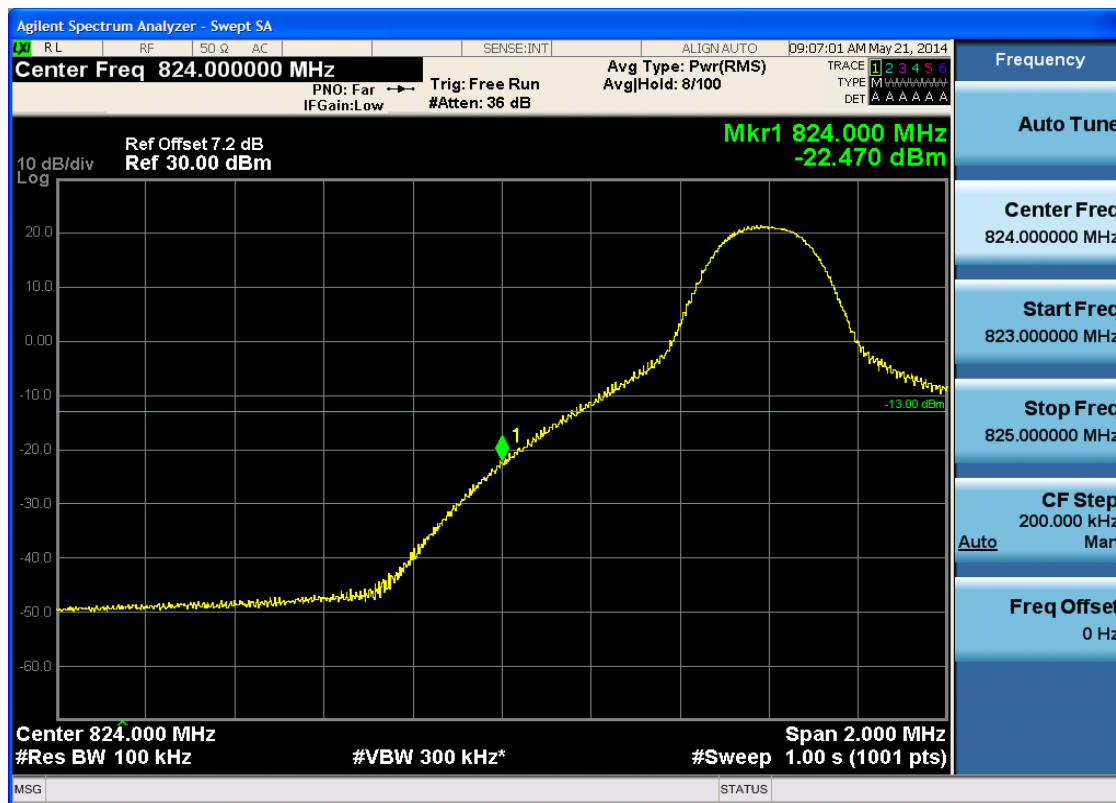
5.3.3.1.1.2.4 Test RB = RB25#0



5.3.3.1.2 Test Bandwidth = 10

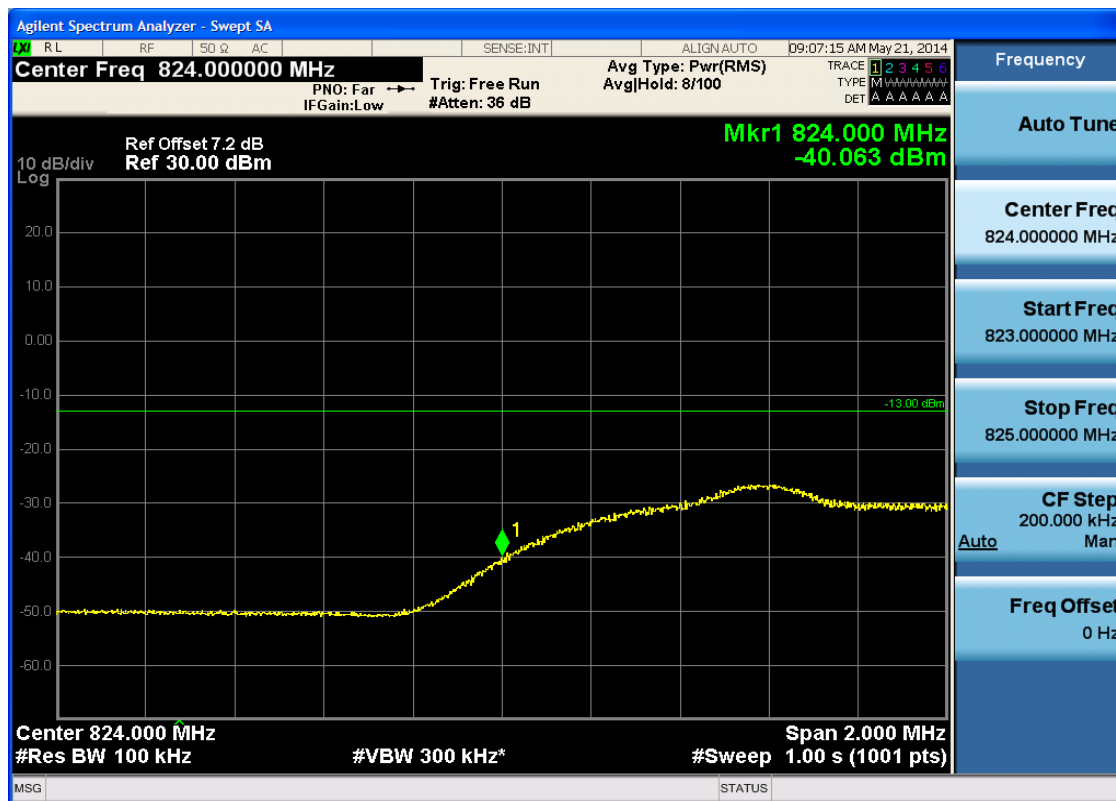
5.3.3.1.2.1 Test Channel = LCH

5.3.3.1.2.1.1 Test RB = RB1#0



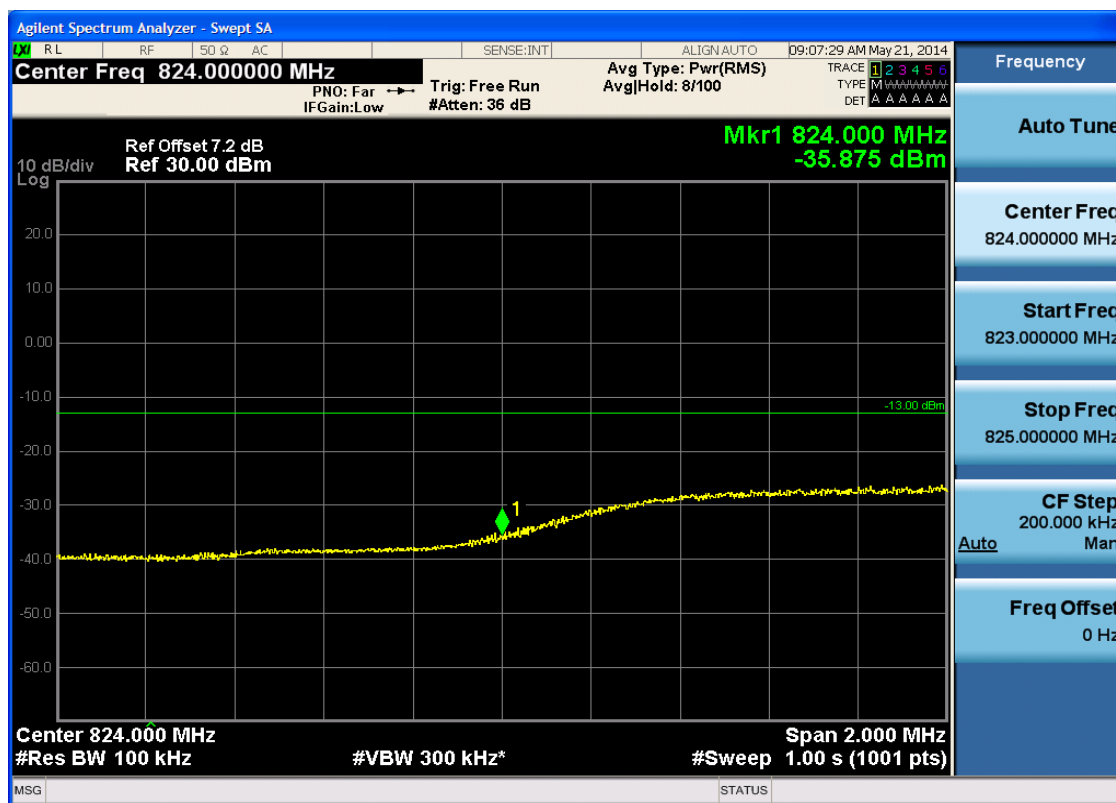


5.3.3.1.2.1.2 Test RB = RB1#49





5.3.3.1.2.1.3 Test RB = RB25#13





5.3.3.1.2.1.4 Test RB = RB50#0





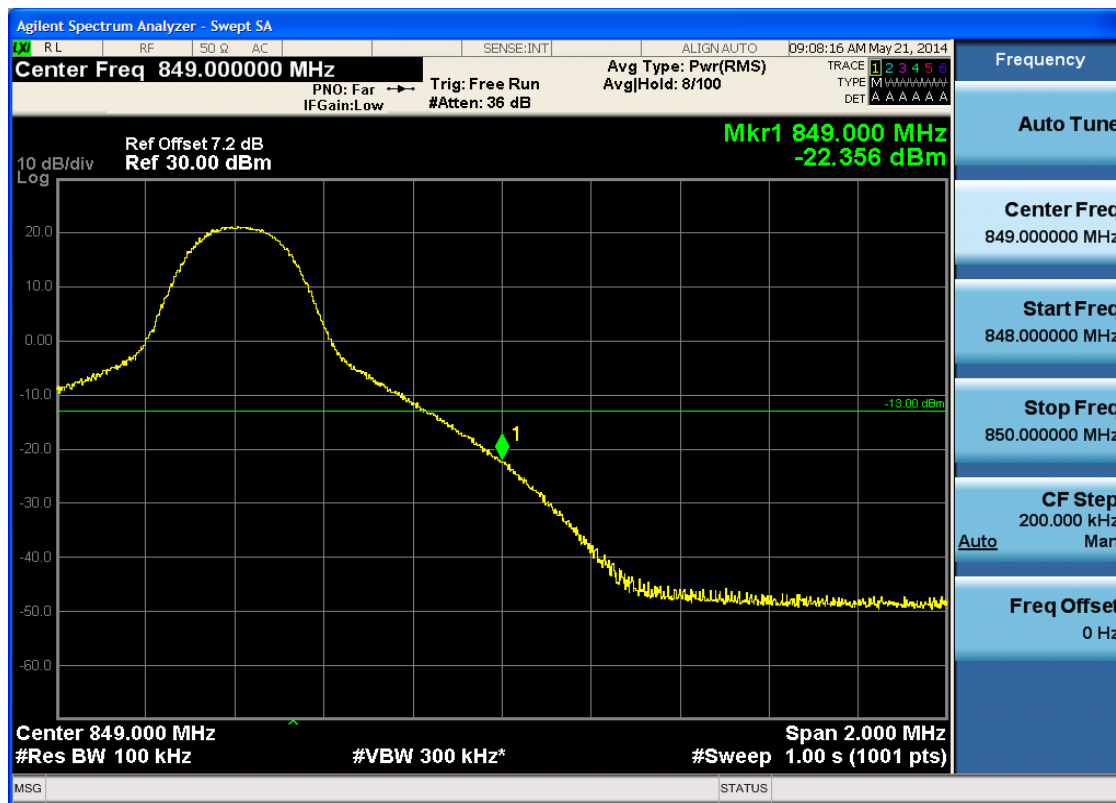
5.3.3.1.2.2 Test Channel = HCH

5.3.3.1.2.2.1 Test RB = RB1#0





5.3.3.1.2.2.2 Test RB = RB1#49





5.3.3.1.2.2.3 Test RB = RB25#13





5.3.3.1.2.2.4 Test RB = RB50#0

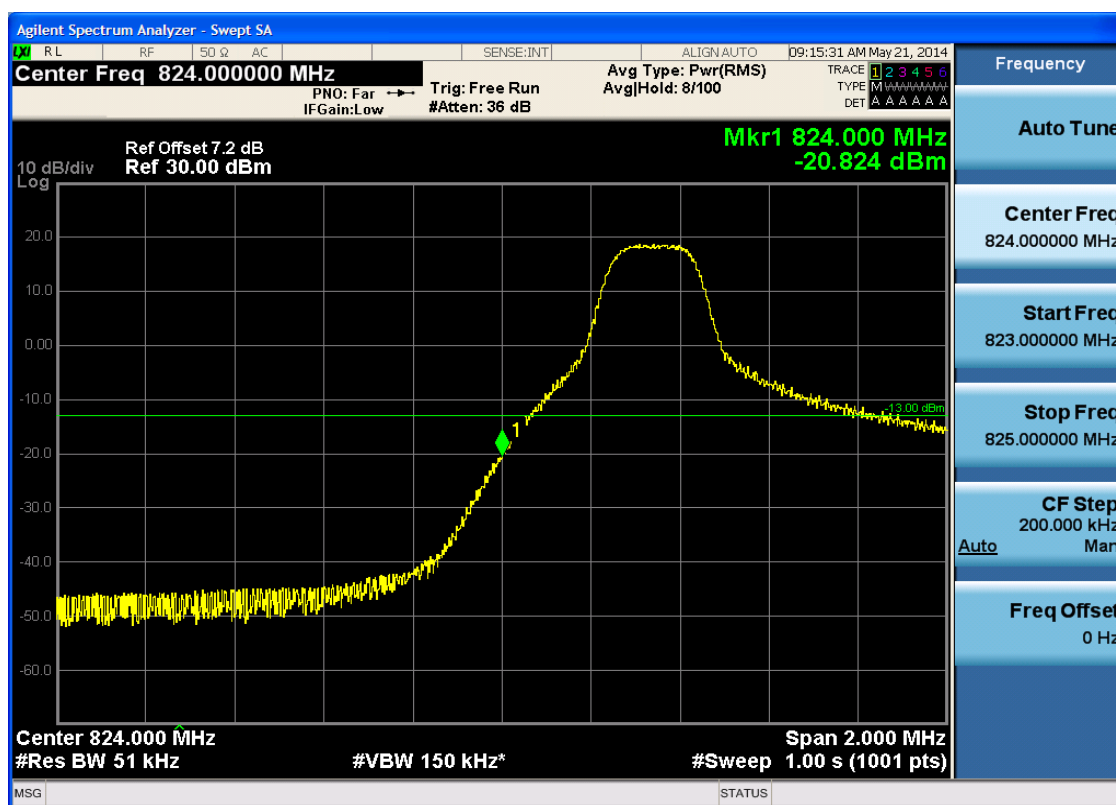


5.3.3.2 Test Mode = LTE/TM2

5.3.3.2.1 Test Bandwidth = 5

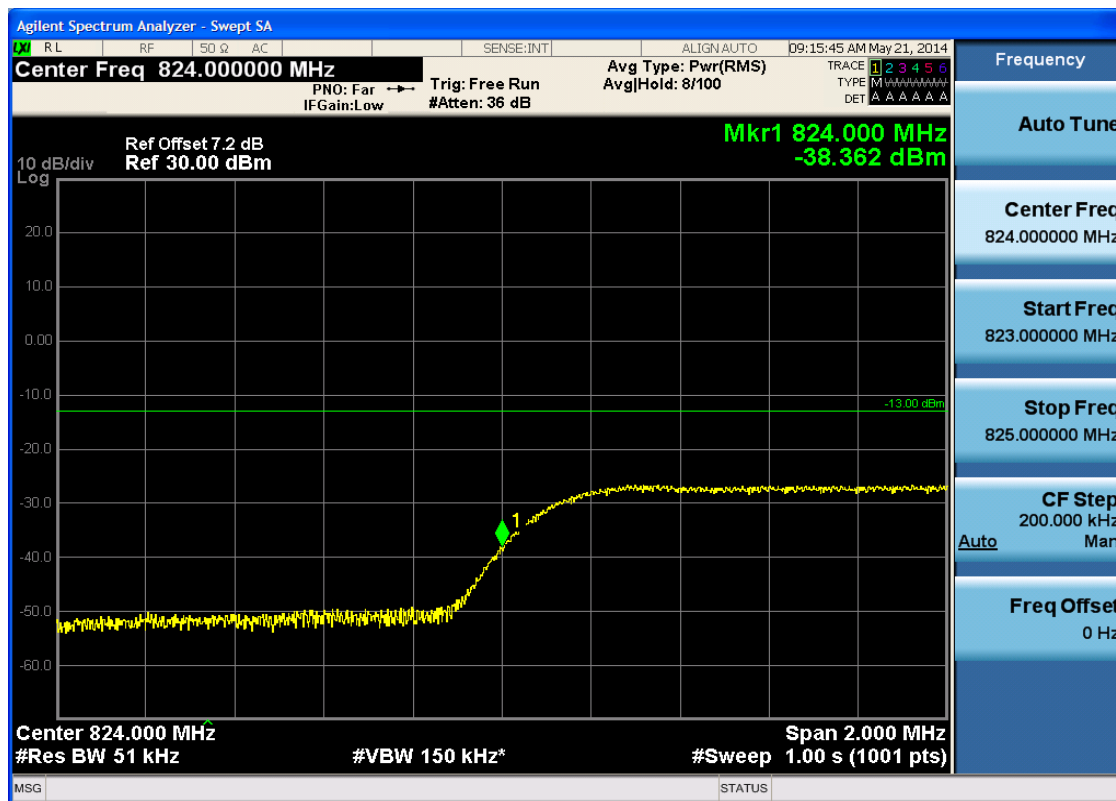
5.3.3.2.1.1 Test Channel = LCH

5.3.3.2.1.1.1 Test RB = RB1#0





5.3.3.2.1.1.2 Test RB = RB1#24



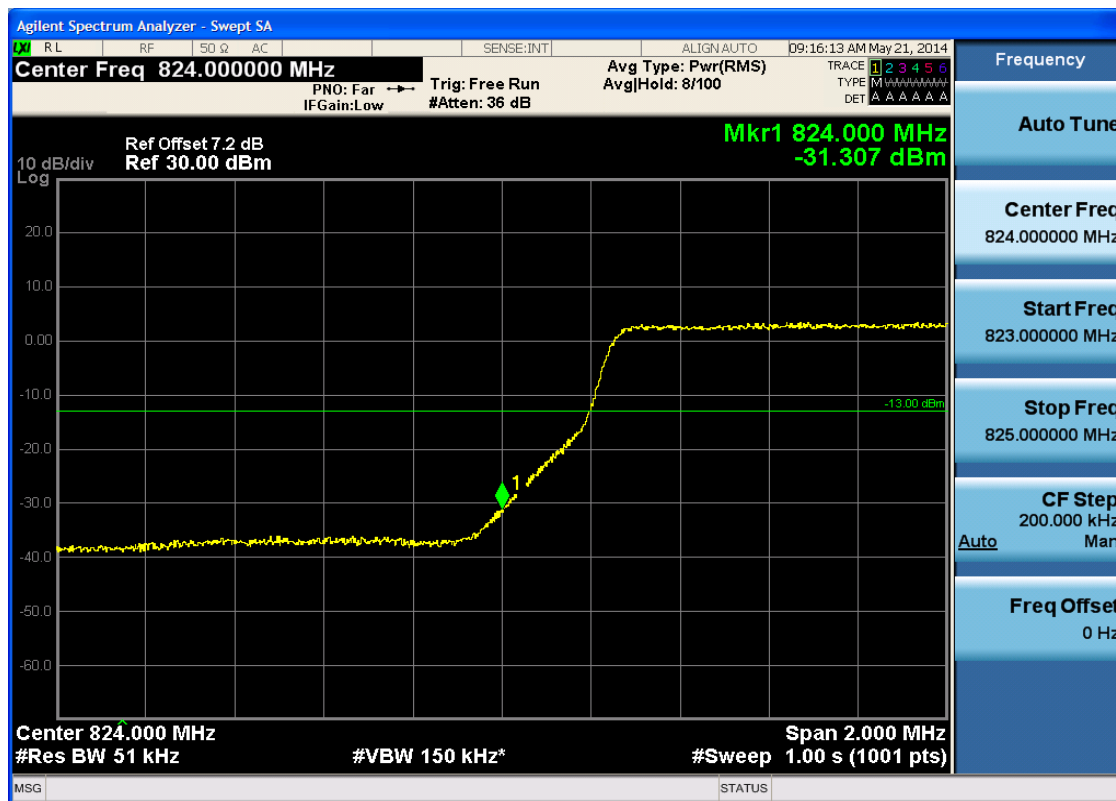


5.3.3.2.1.1.3 Test RB = RB12#6



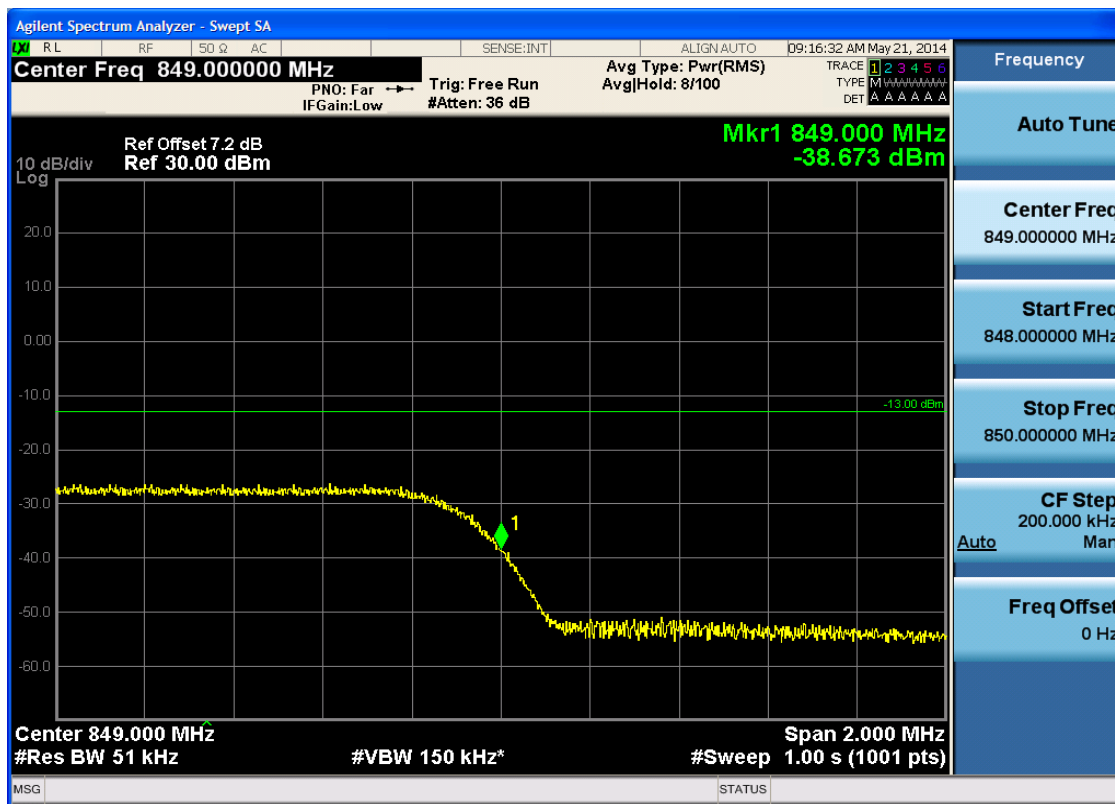


5.3.3.2.1.1.4 Test RB = RB25#0



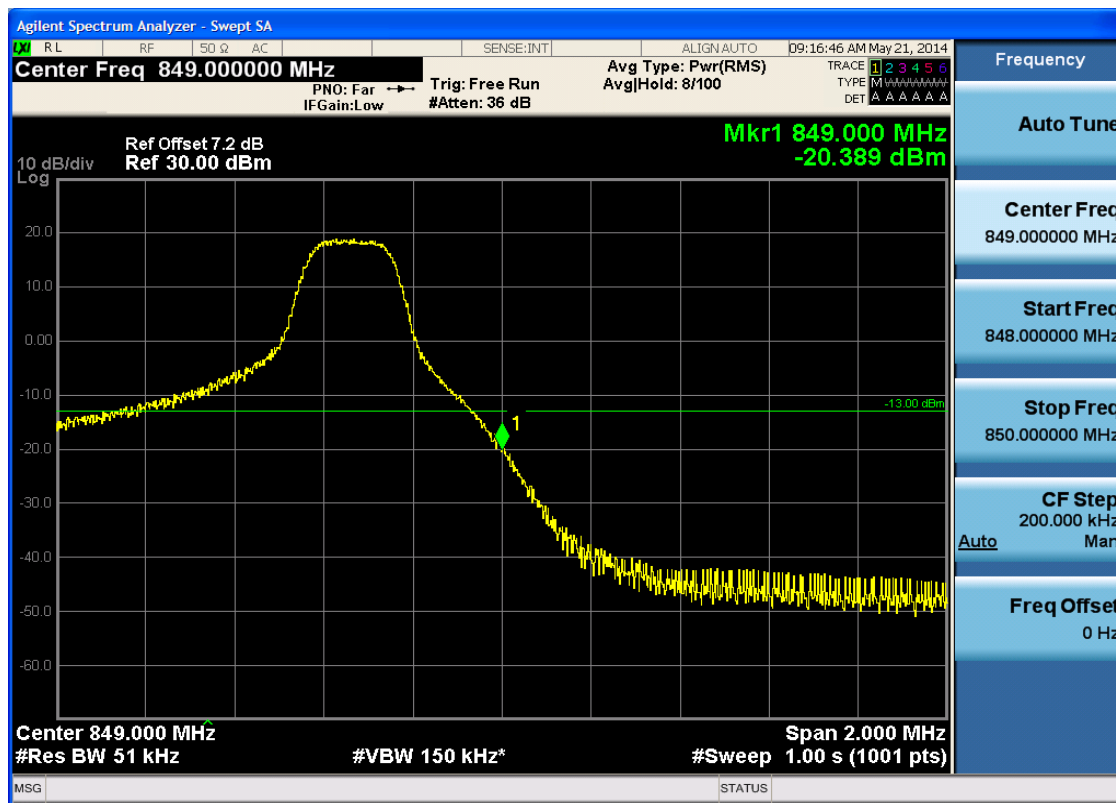
5.3.3.2.1.2 Test Channel = HCH

5.3.3.2.1.2.1 Test RB = RB1#0





5.3.3.2.1.2.2 Test RB = RB1#24





5.3.3.2.1.2.3 Test RB = RB12#6





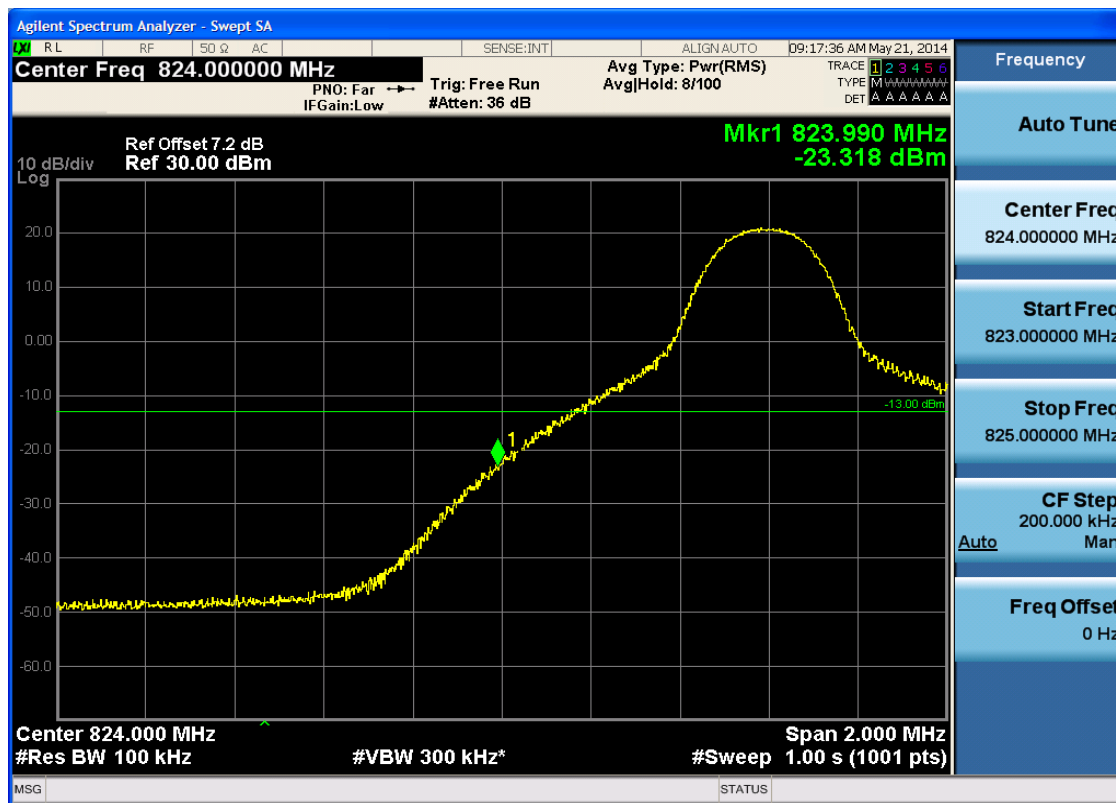
5.3.3.2.1.2.4 Test RB = RB25#0



5.3.3.2.2 Test Bandwidth = 10

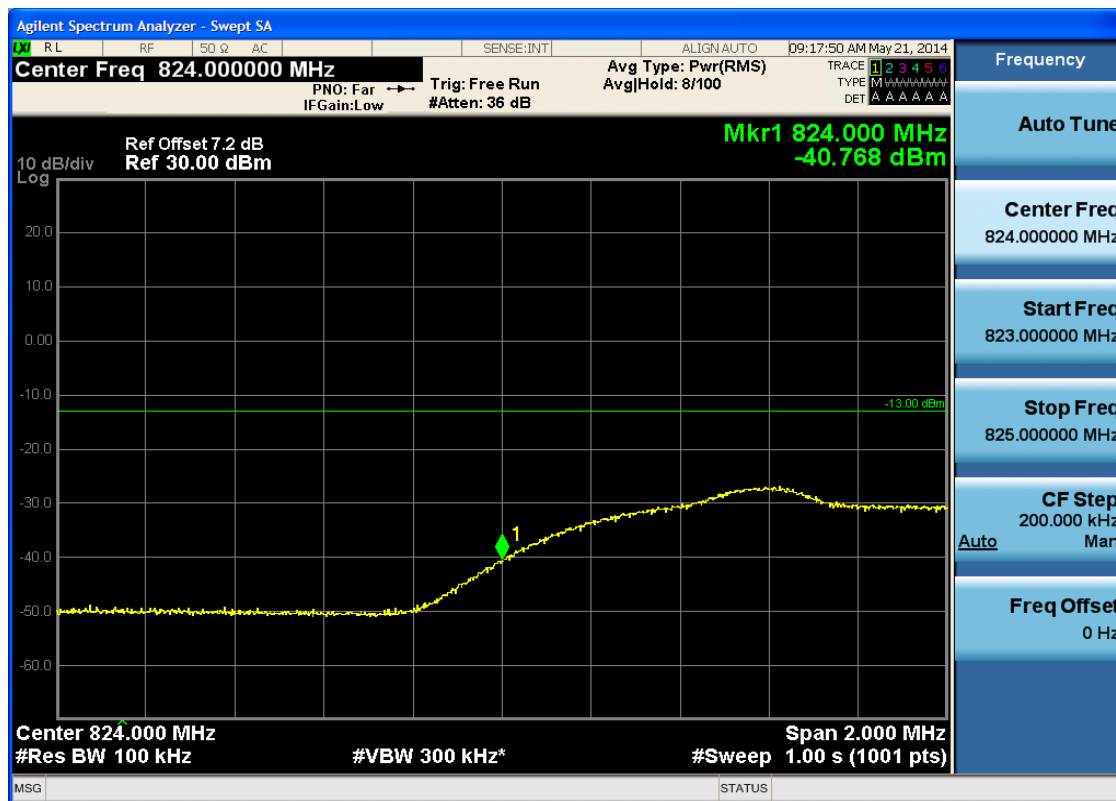
5.3.3.2.2.1 Test Channel = LCH

5.3.3.2.2.1.1 Test RB = RB1#0





5.3.3.2.2.1.2 Test RB = RB1#49



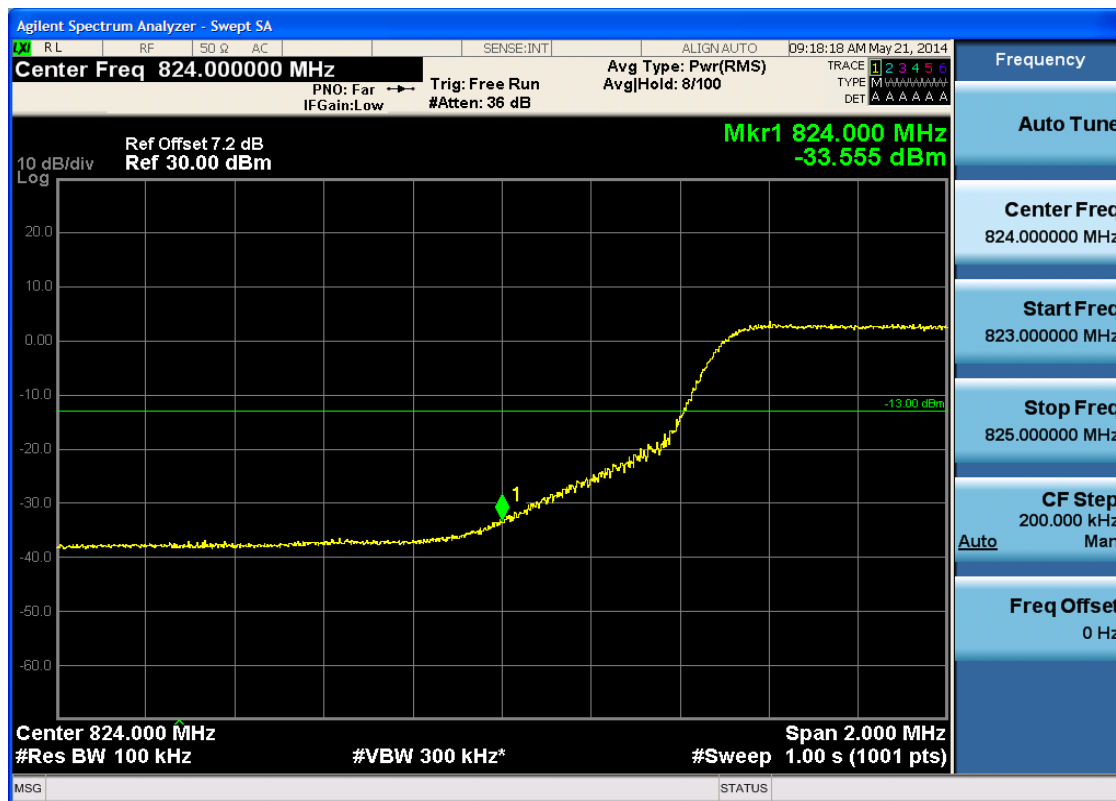


5.3.3.2.2.1.3 Test RB = RB25#13





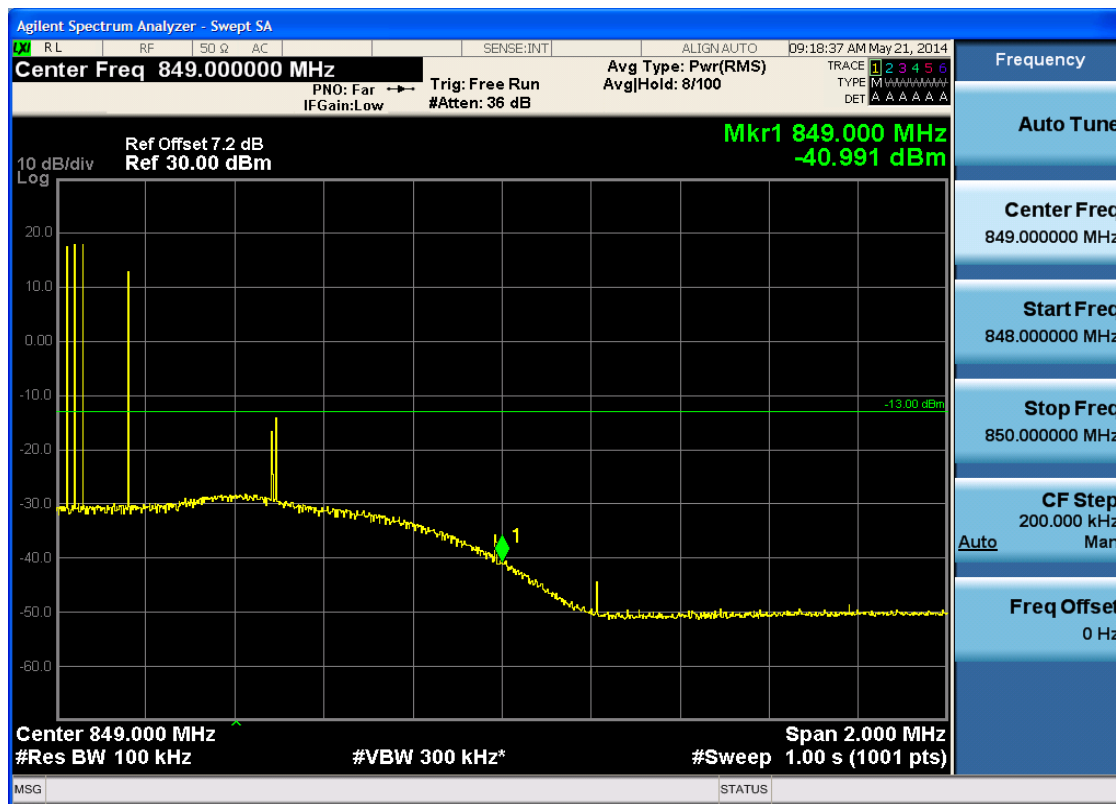
5.3.3.2.2.1.4 Test RB = RB50#0





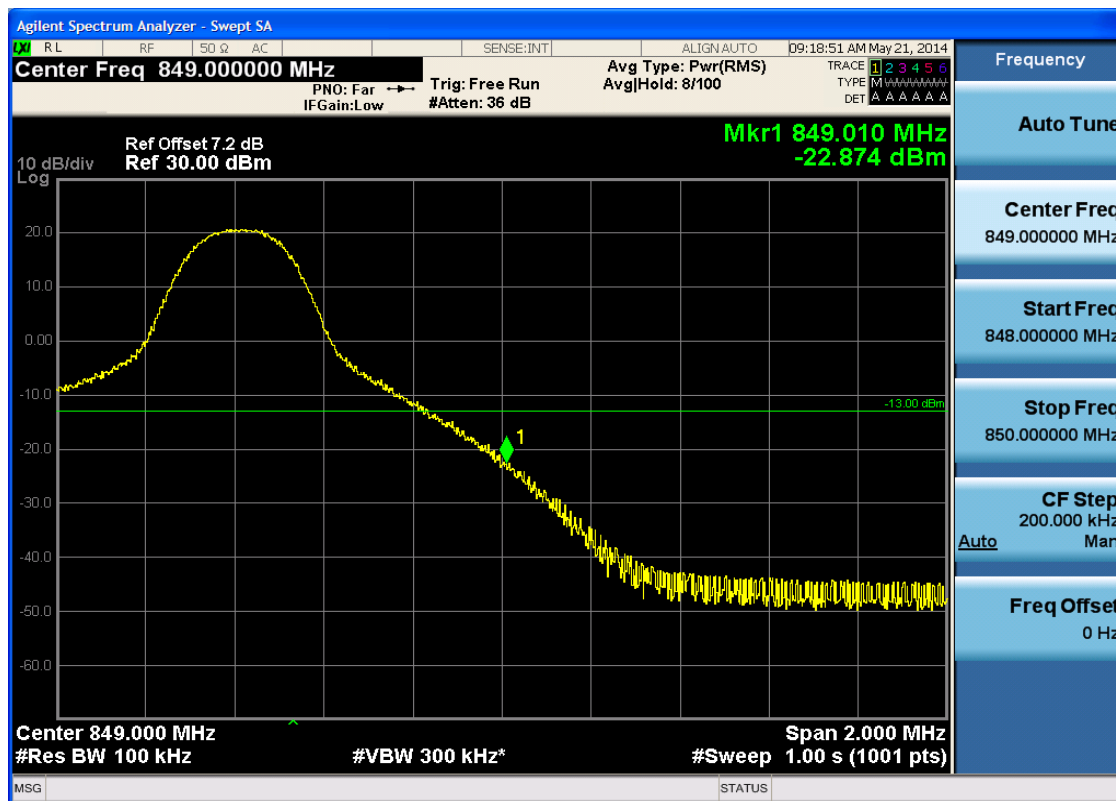
5.3.3.2.2 Test Channel = HCH

5.3.3.2.2.1 Test RB = RB1#0





5.3.3.2.2.2 Test RB = RB1#49





5.3.3.2.2.3 Test RB = RB25#13





5.3.3.2.2.4 Test RB = RB50#0



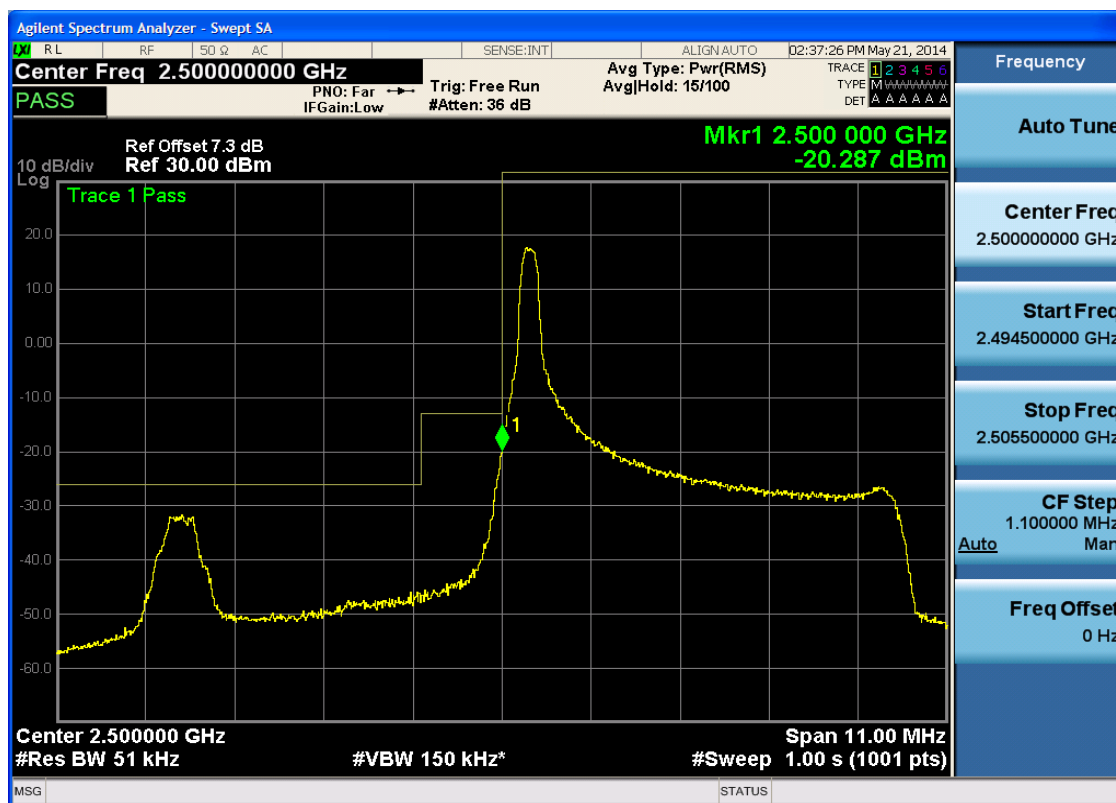
5.3.4 Test Band = BAND7

5.3.4.1 Test Mode = LTE/TM1

5.3.4.1.1 Test Bandwidth = 5

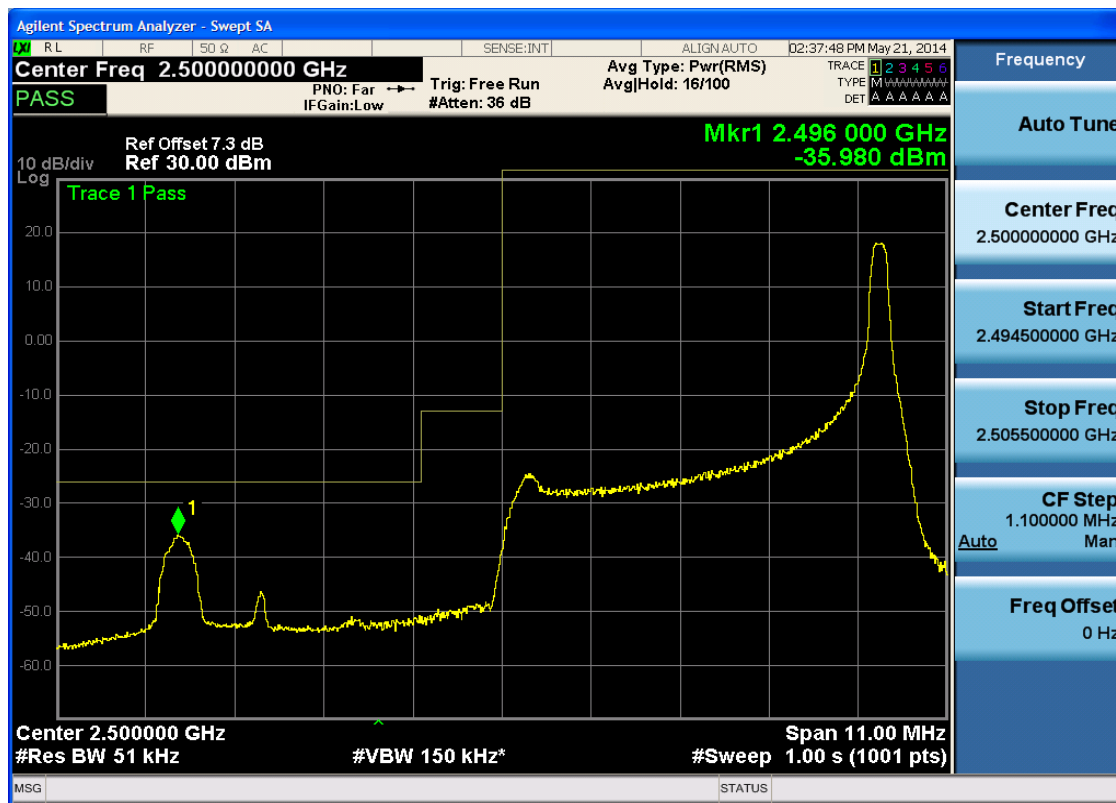
5.3.4.1.1.1 Test Channel = LCH

5.3.4.1.1.1.1 Test RB = RB1#0



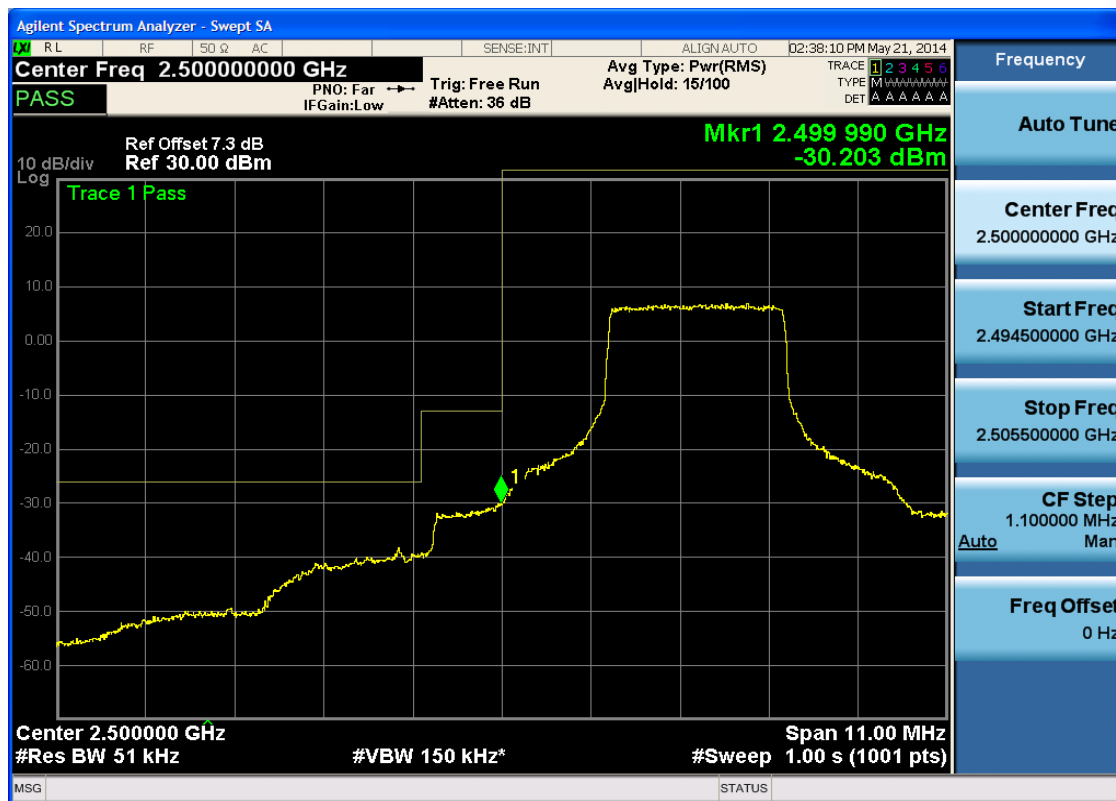


5.3.4.1.1.1.2 Test RB = RB1#24



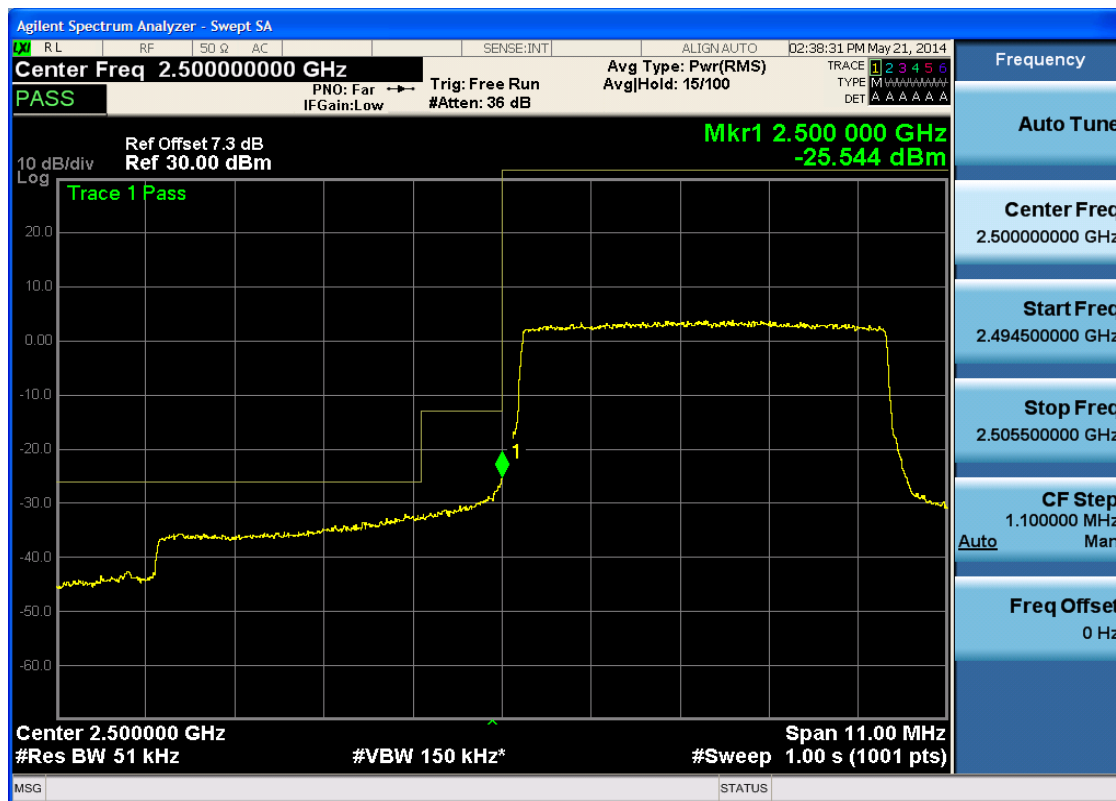


5.3.4.1.1.3 Test RB = RB12#6



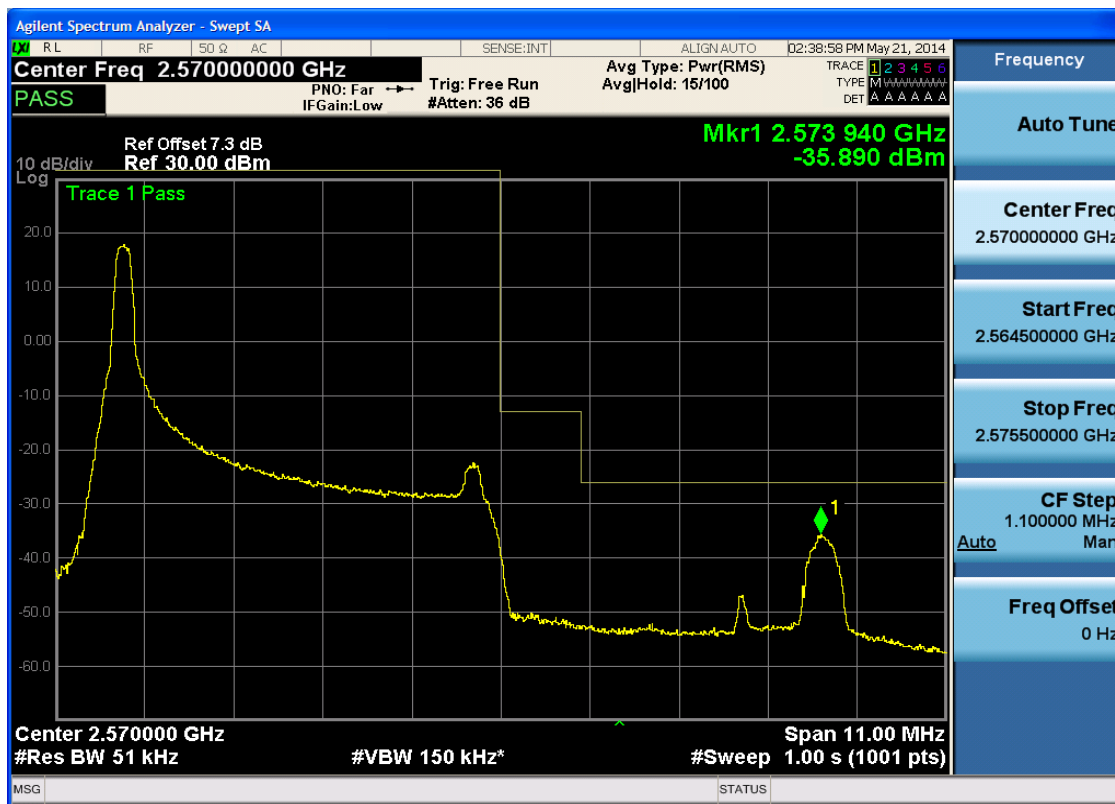


5.3.4.1.1.4 Test RB = RB25#0



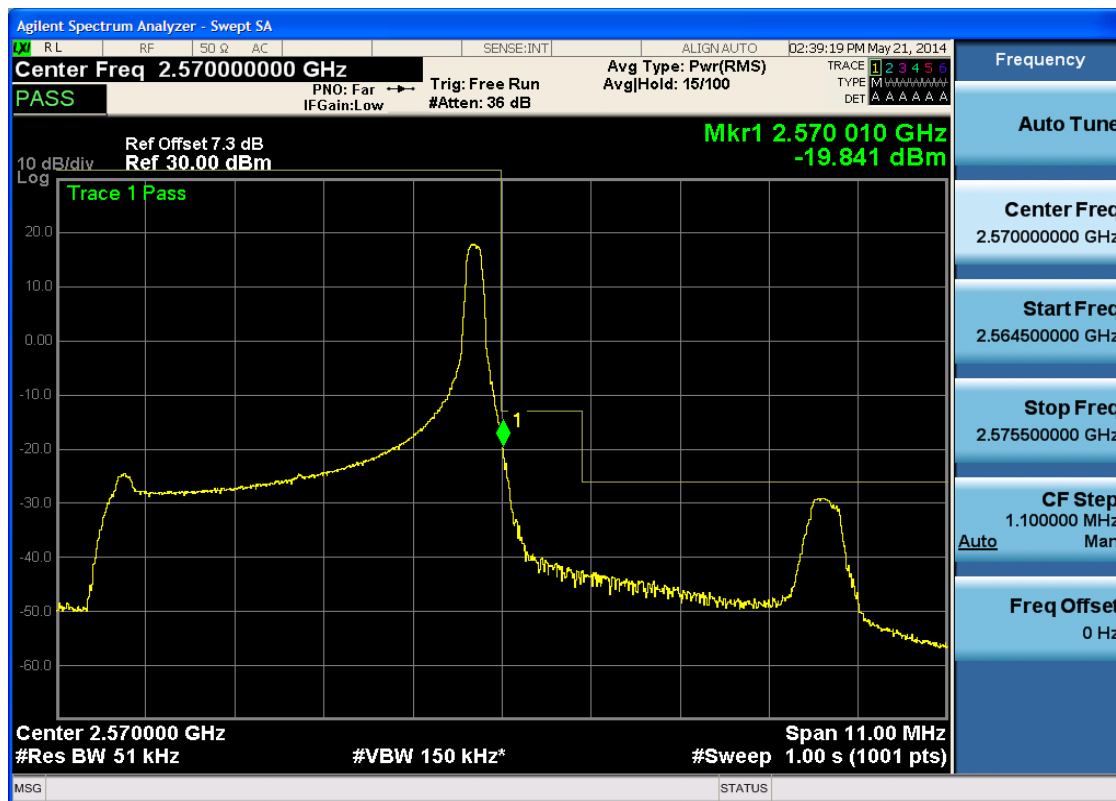
5.3.4.1.1.2 Test Channel = HCH

5.3.4.1.1.2.1 Test RB = RB1#0





5.3.4.1.1.2.2 Test RB = RB1#24





5.3.4.1.1.2.3 Test RB = RB12#6





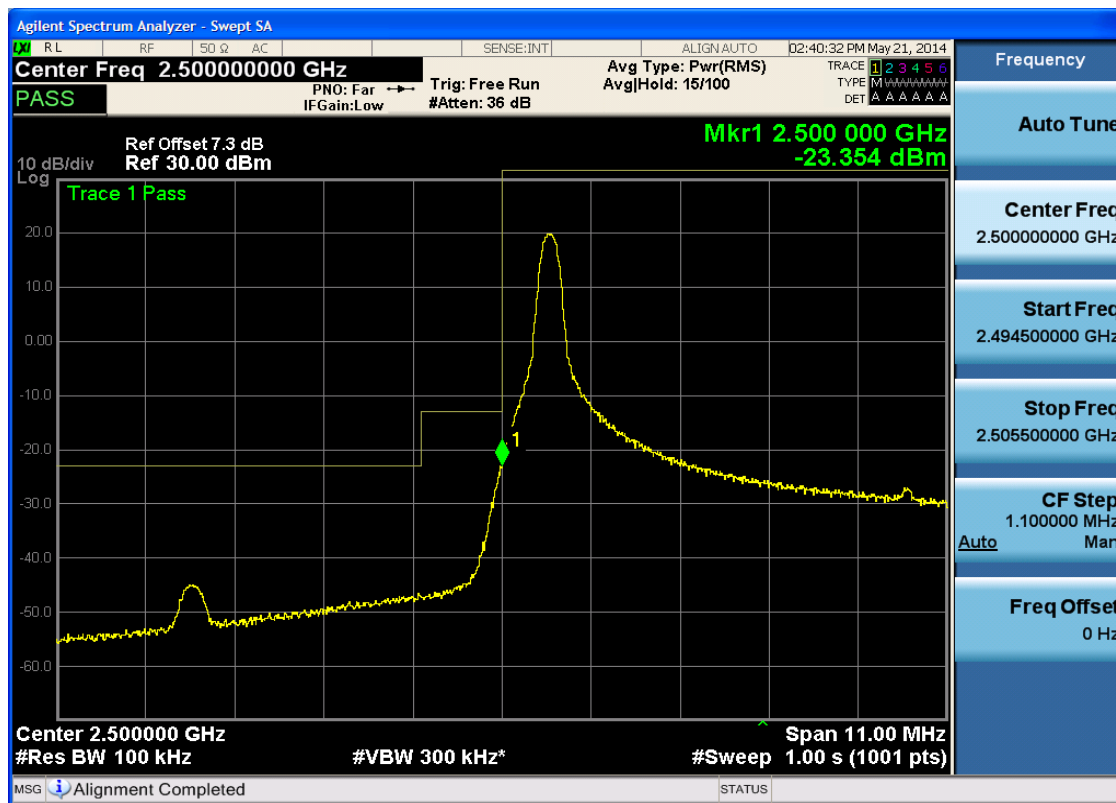
5.3.4.1.1.2.4 Test RB = RB25#0



5.3.4.1.2 Test Bandwidth = 10

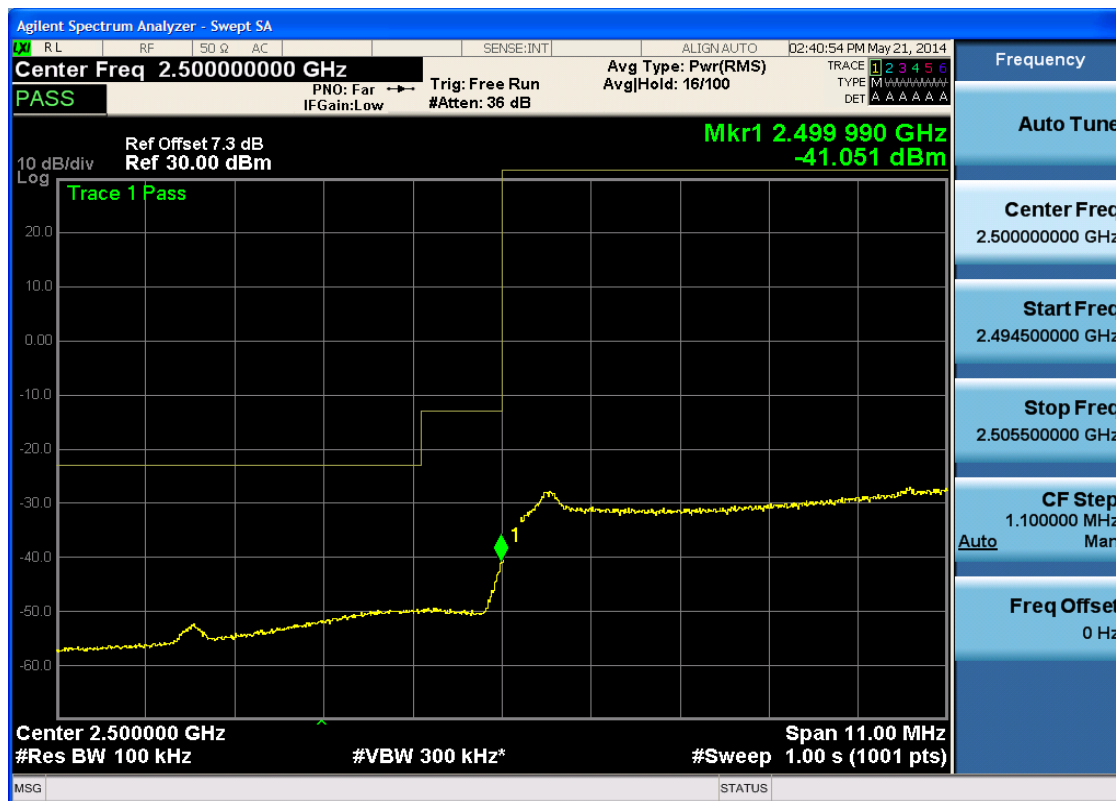
5.3.4.1.2.1 Test Channel = LCH

5.3.4.1.2.1.1 Test RB = RB1#0



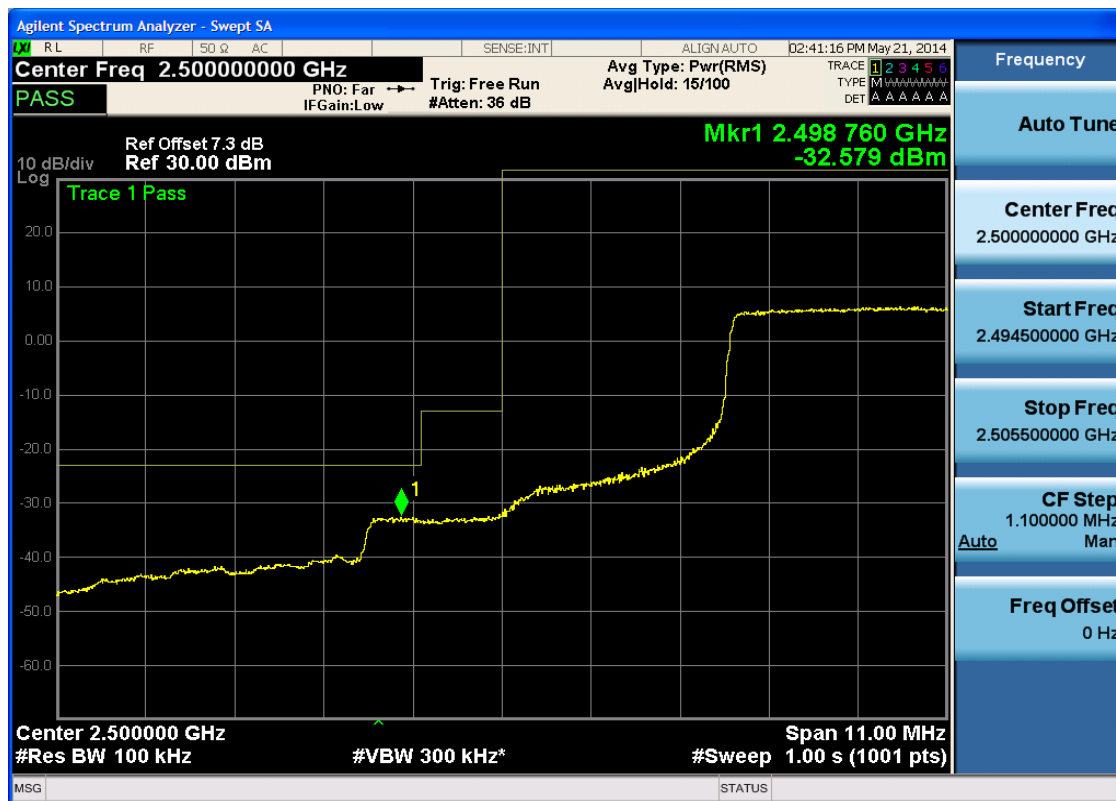


5.3.4.1.2.1.2 Test RB = RB1#49



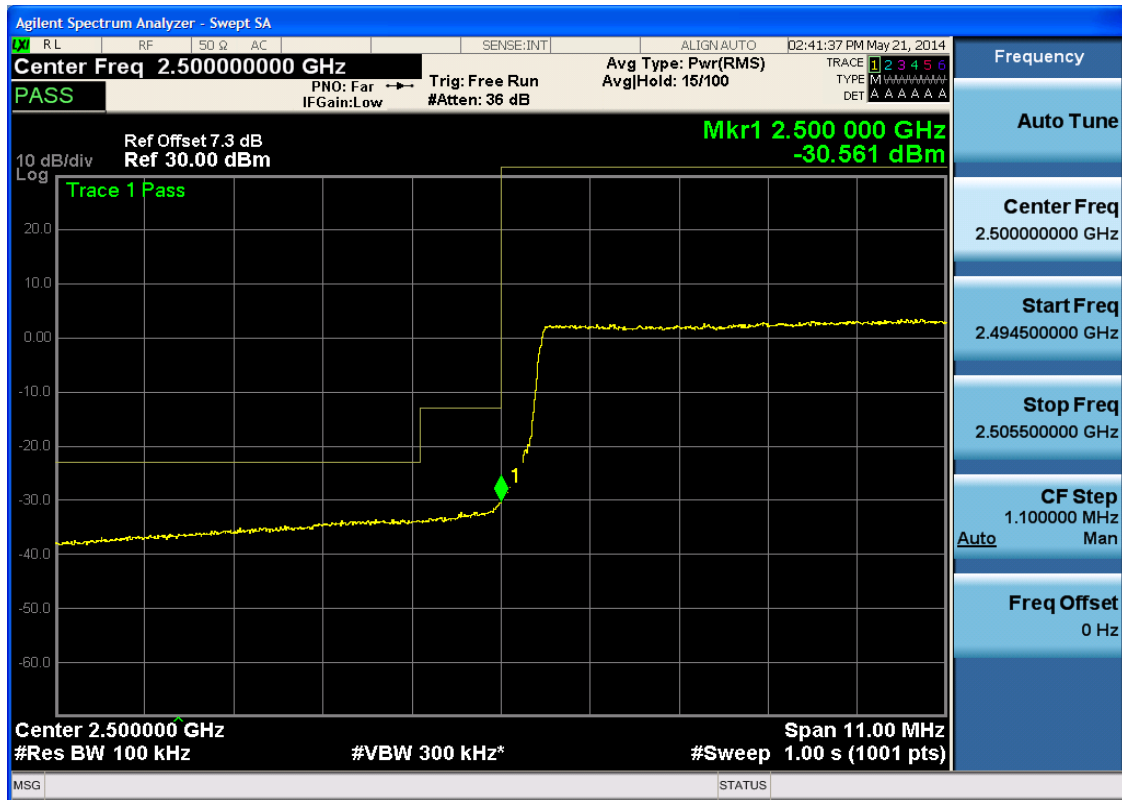


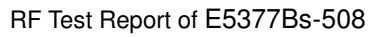
5.3.4.1.2.1.3 Test RB = RB25#13



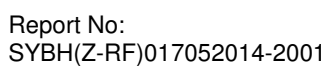


5.3.4.1.2.1.4 Test RB = RB50#0



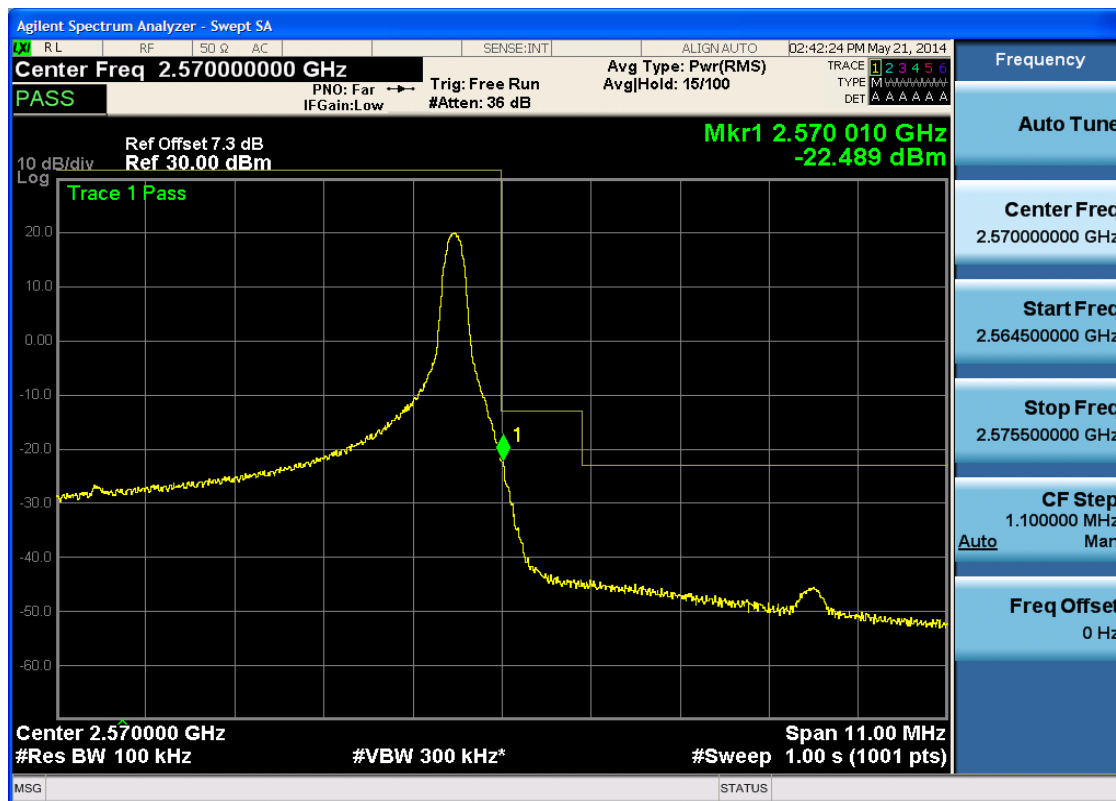


5.3.4.1.2.2.1 Test RB = RB1#0





5.3.4.1.2.2.2 Test RB = RB1#49





5.3.4.1.2.2.3 Test RB = RB25#13





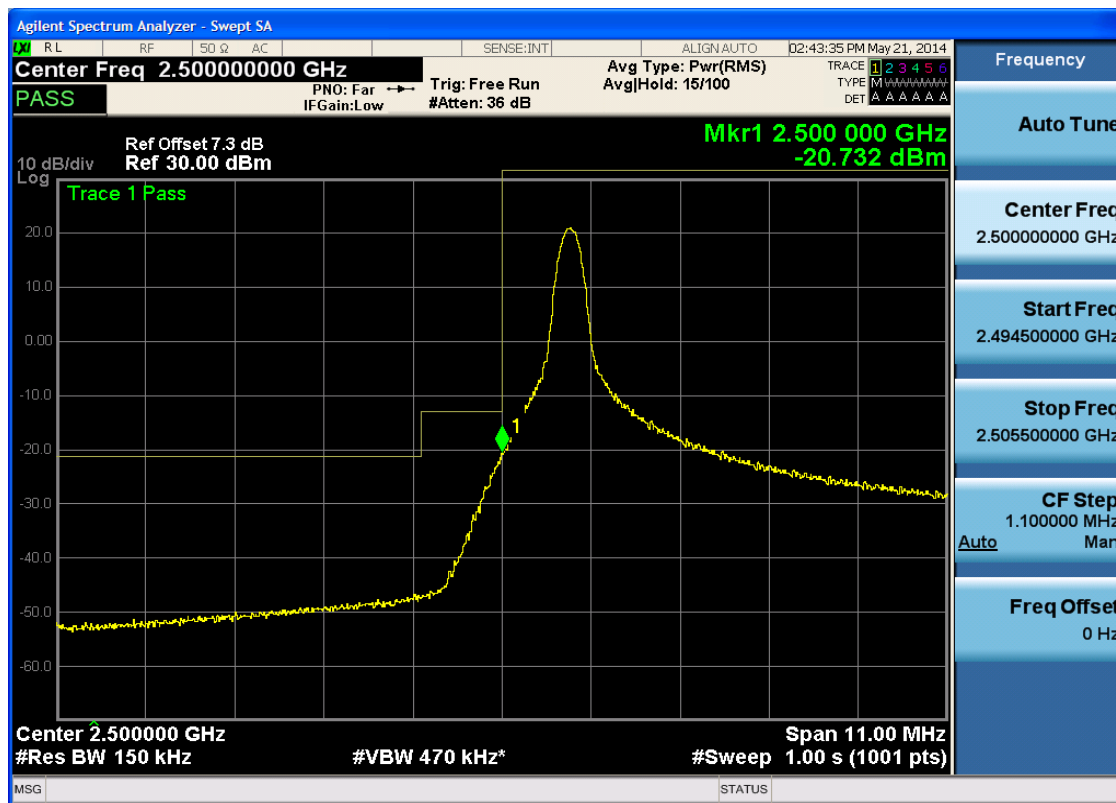
5.3.4.1.2.2.4 Test RB = RB50#0

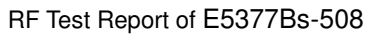


5.3.4.1.3 Test Bandwidth = 15

5.3.4.1.3.1 Test Channel = LCH

5.3.4.1.3.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL	RF	50 Ω	AC		SENSE:INT	ALIGN:AUTO	D2:43:56 PM May 21, 2014
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Center Freq 2.50000000 GHz
PASS PNO: Far → Trig: Free Run Avg Type: Pwr(RMS) Avg|Hold: 15/100
 IF Gain: Low #Atten: 36 dB TRACE 1 2 3 4 5 6
 TYPE M W W W W W W W W DET A A A A A A

Ref Offset 7.3 dB
 Ref 30.00 dBm

Mkr1 2.500 000 GHz
-43.678 dBm

Trace 1 Pass

10 dB/div
Log

Center 2.500000 GHz Span 11.00 MHz
 #Res BW 150 kHz #VBW 470 kHz* #Sweep 1.00 s (1001 pts)

Frequency
 Auto Tune
 Center Freq 2.50000000 GHz
 Start Freq 2.494500000 GHz
 Stop Freq 2.505500000 GHz
 CF Step 1.100000 MHz Man
 Auto
 Freq Offset 0 Hz



5.3.4.1.3.1.3 Test RB = RB36#18

