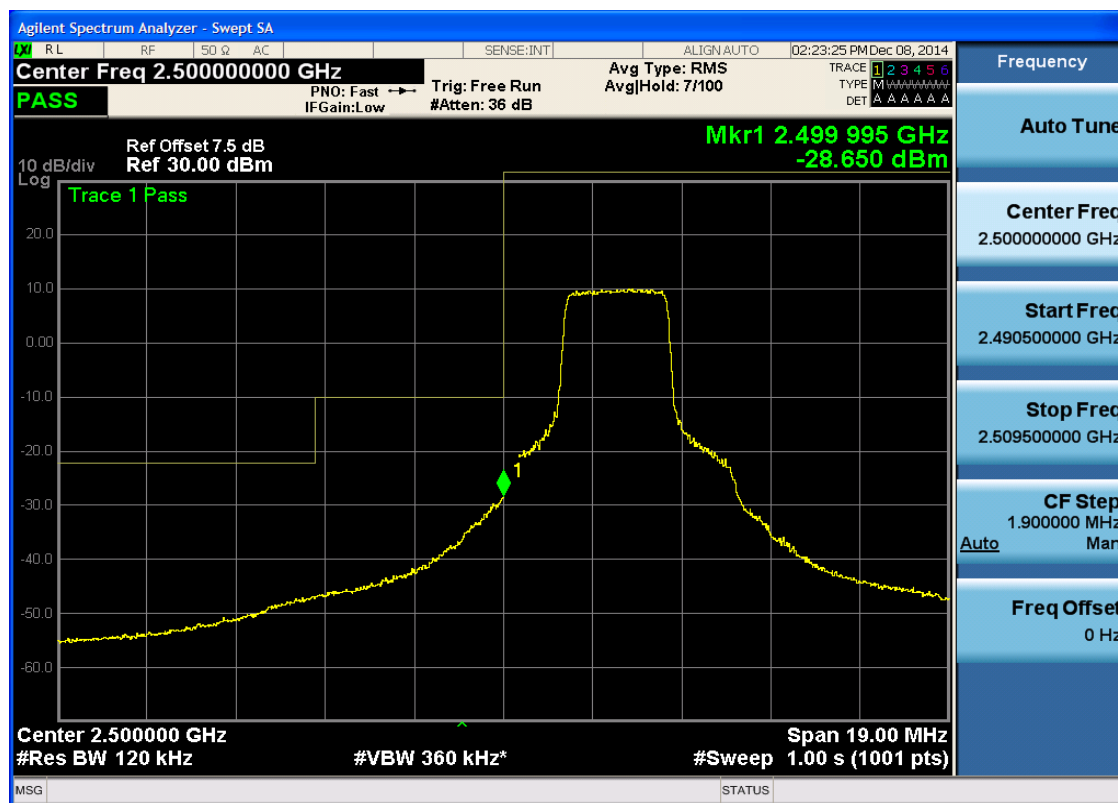


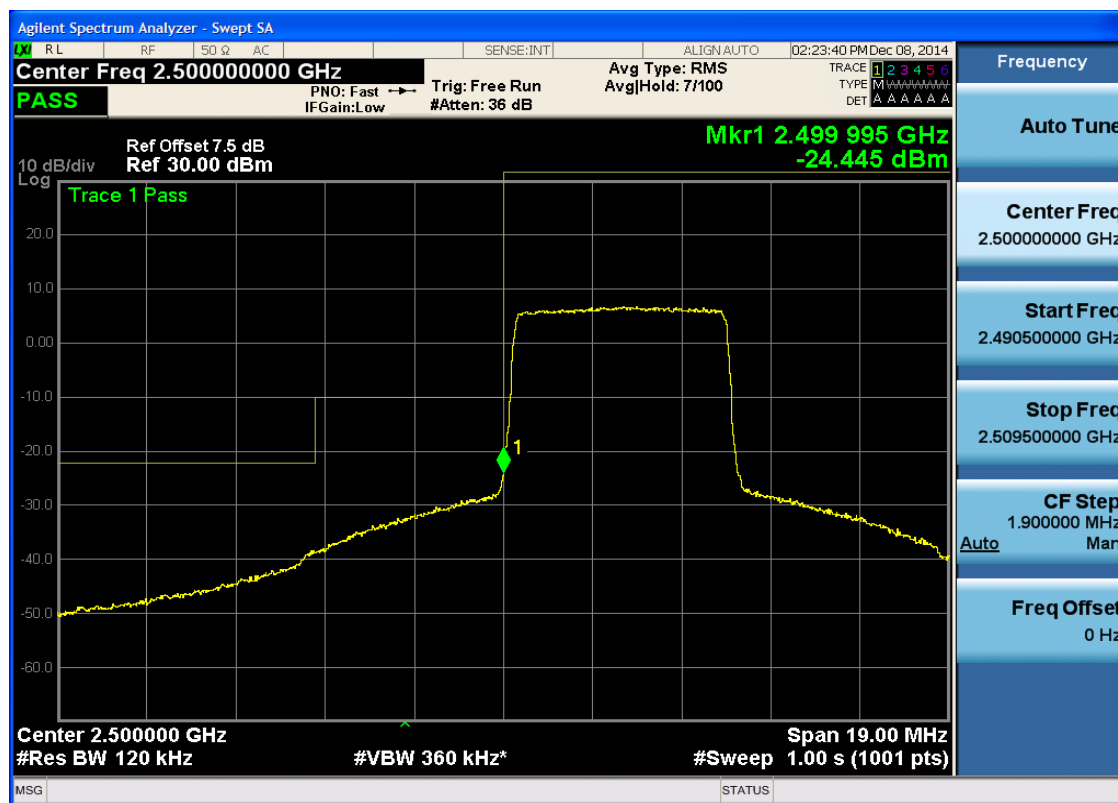


5.3.4.2.1.1.3 Test RB = RB12#6





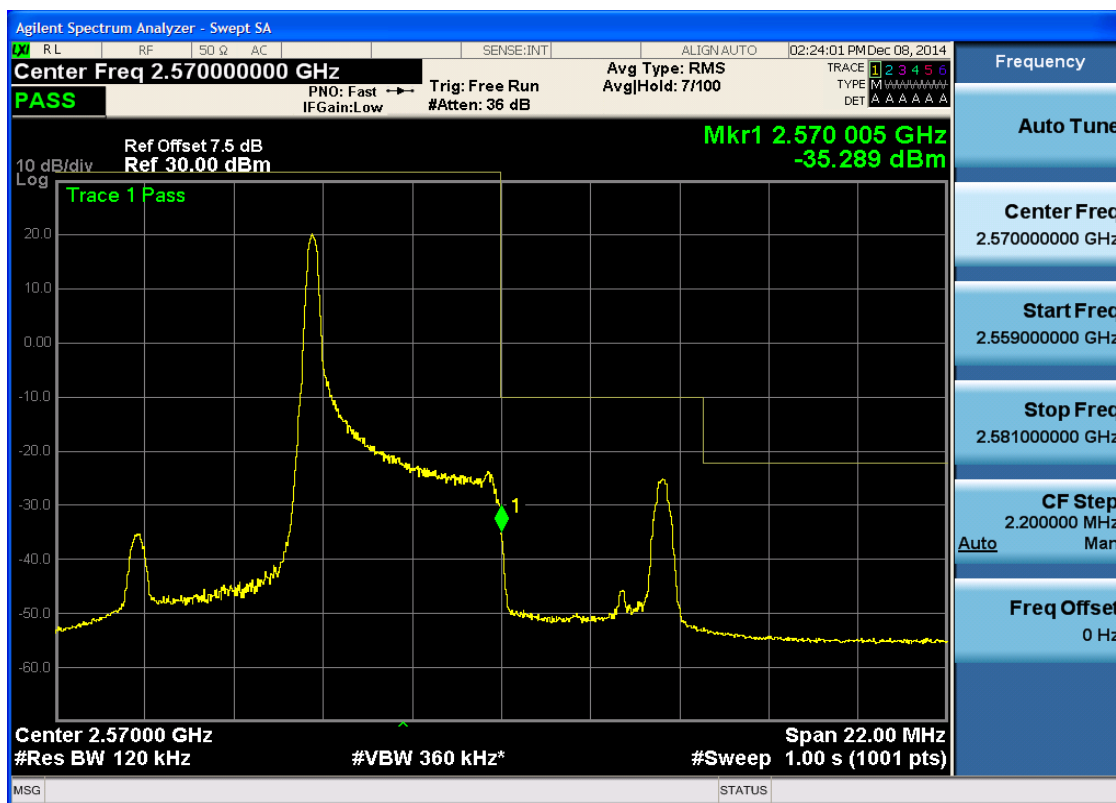
5.3.4.2.1.1.4 Test RB = RB25#0





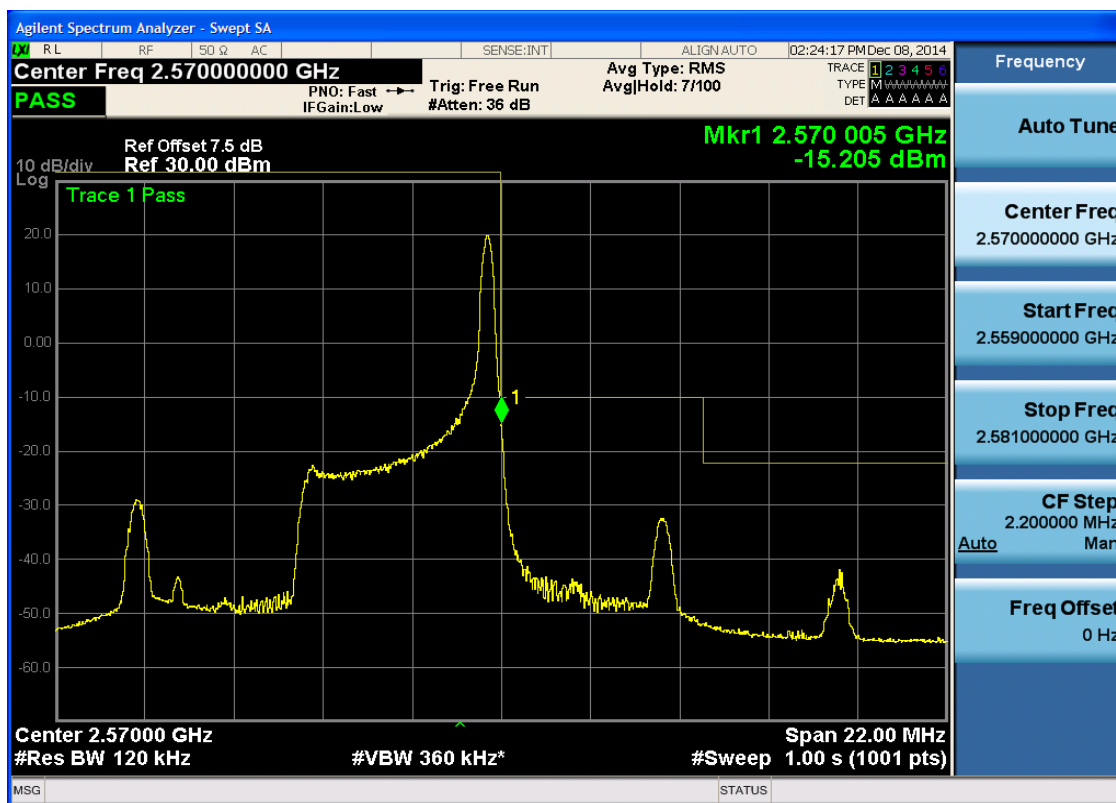
5.3.4.2.1.2 Test Channel = HCH

5.3.4.2.1.2.1 Test RB = RB1#0



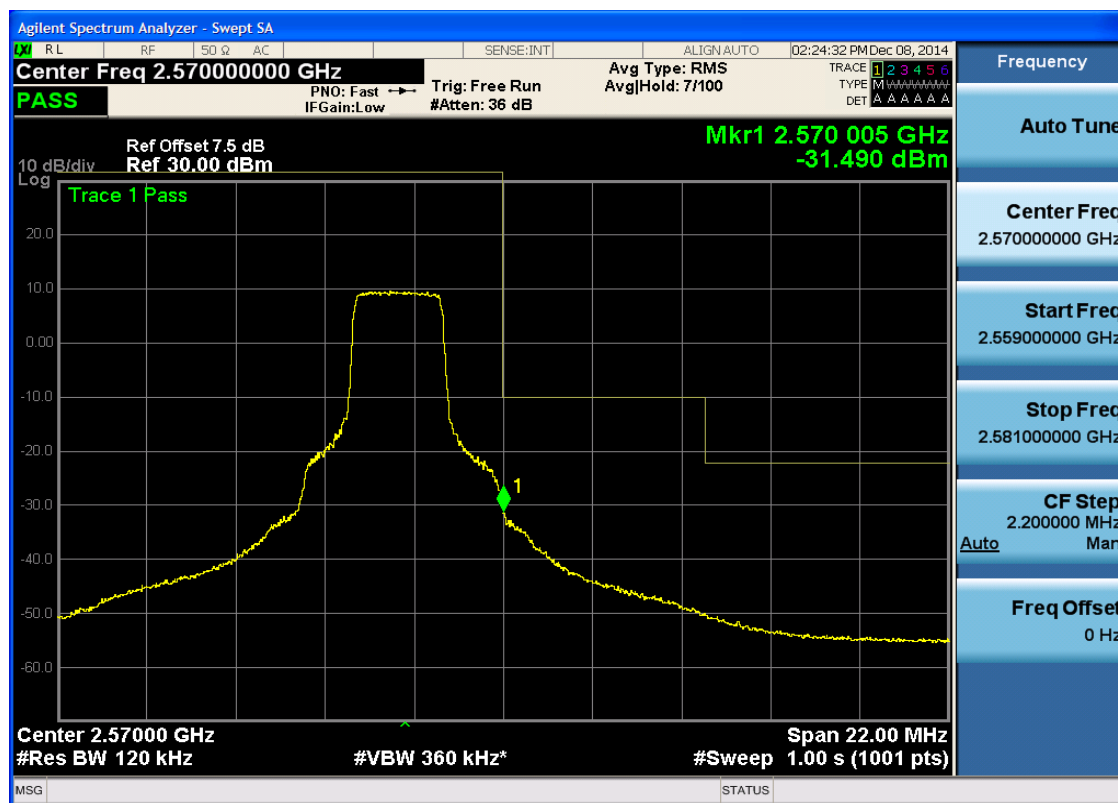


5.3.4.2.1.2.2 Test RB = RB1#24



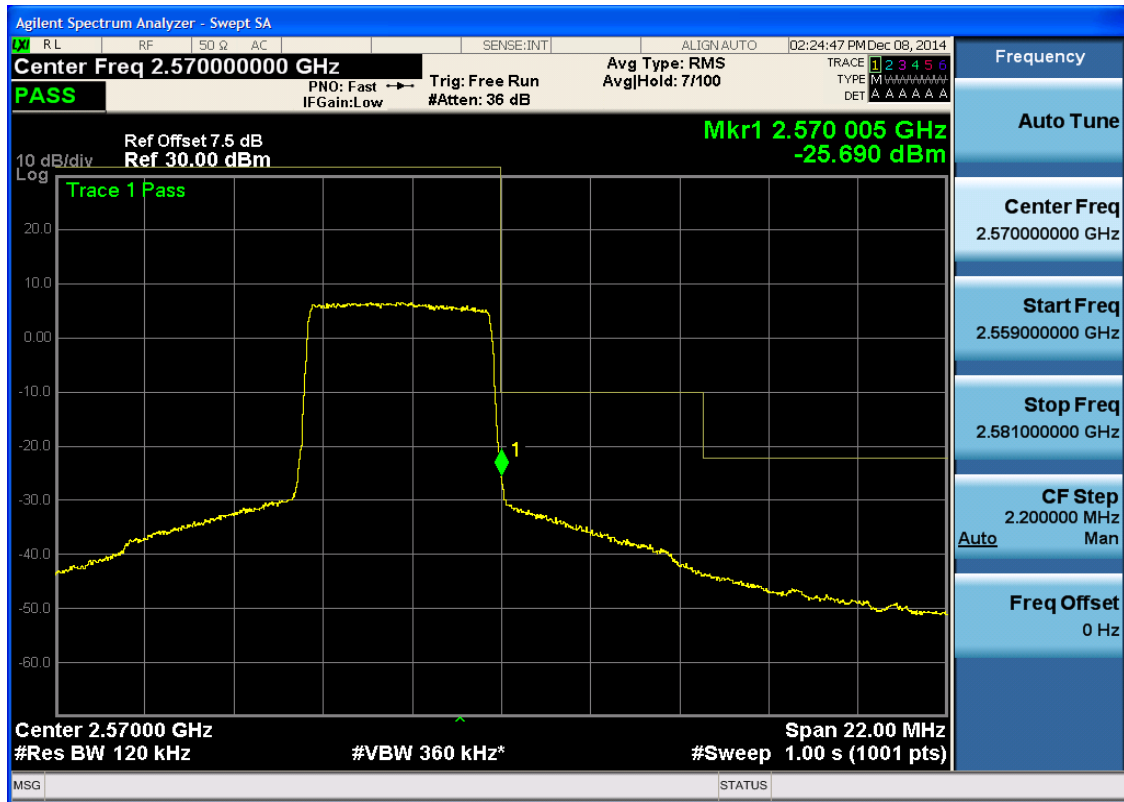


5.3.4.2.1.2.3 Test RB = RB12#6





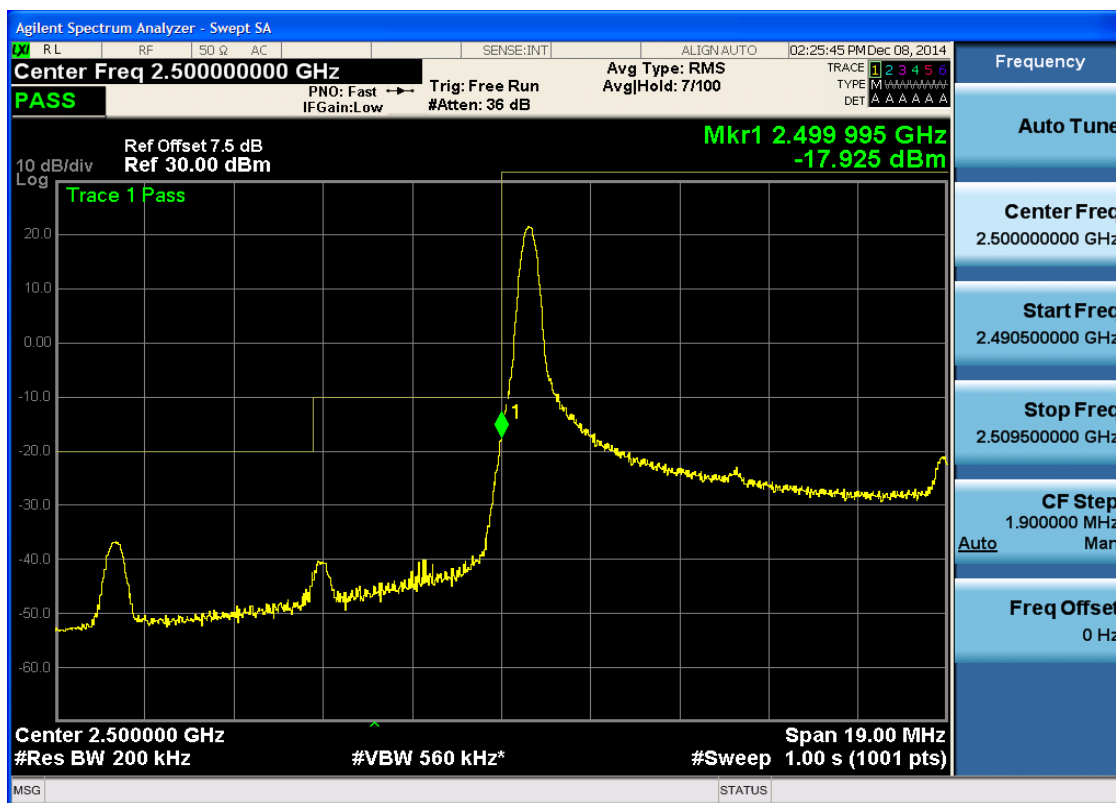
5.3.4.2.1.2.4 Test RB = RB25#0



5.3.4.2.2 Test Bandwidth = 10

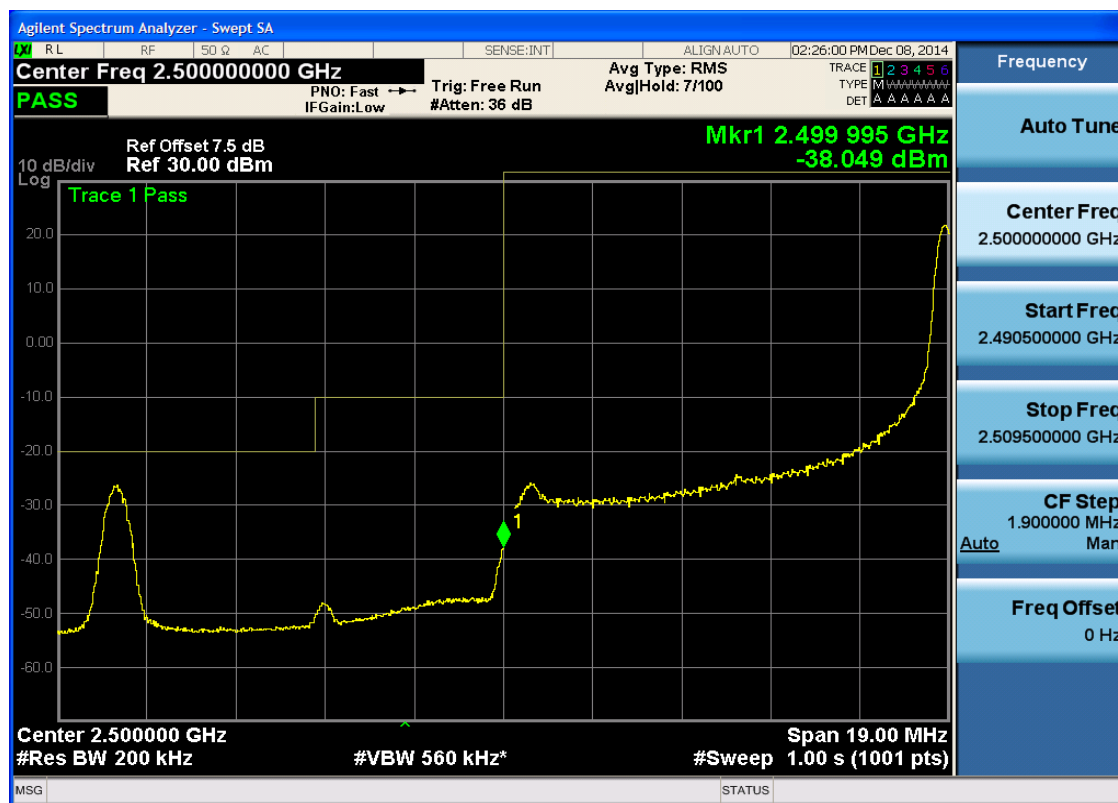
5.3.4.2.2.1 Test Channel = LCH

5.3.4.2.2.1.1 Test RB = RB1#0



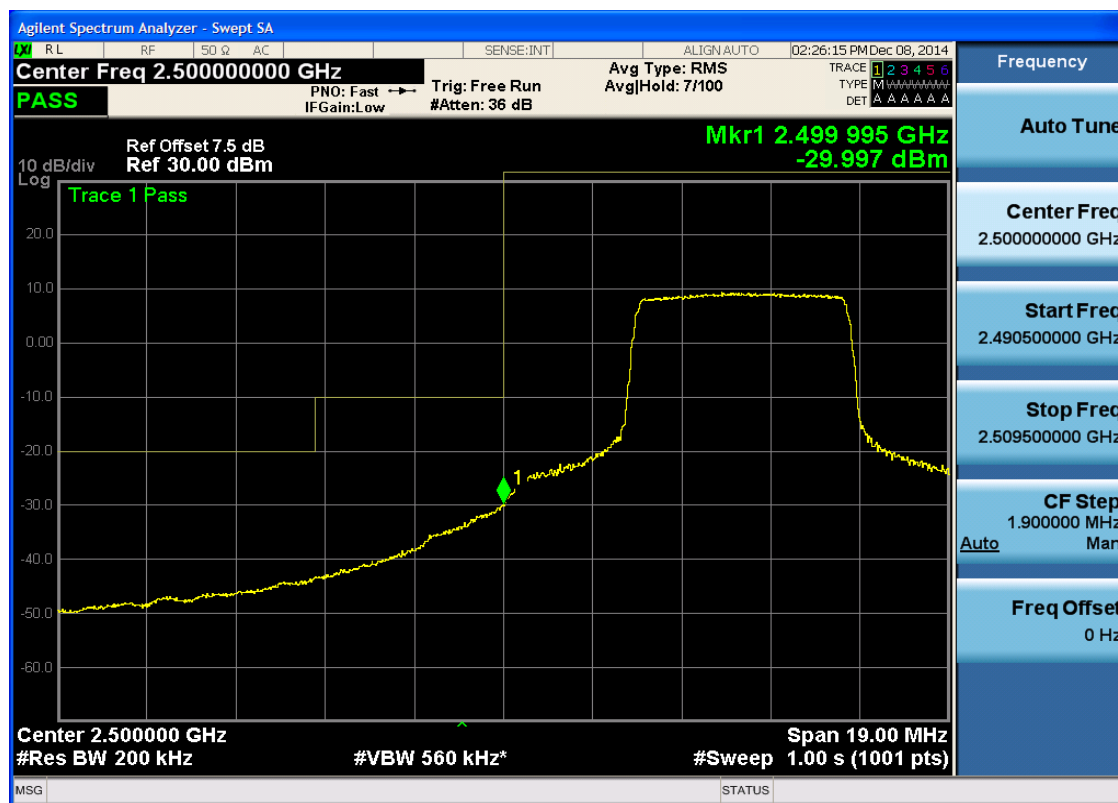


5.3.4.2.2.1.2 Test RB = RB1#49



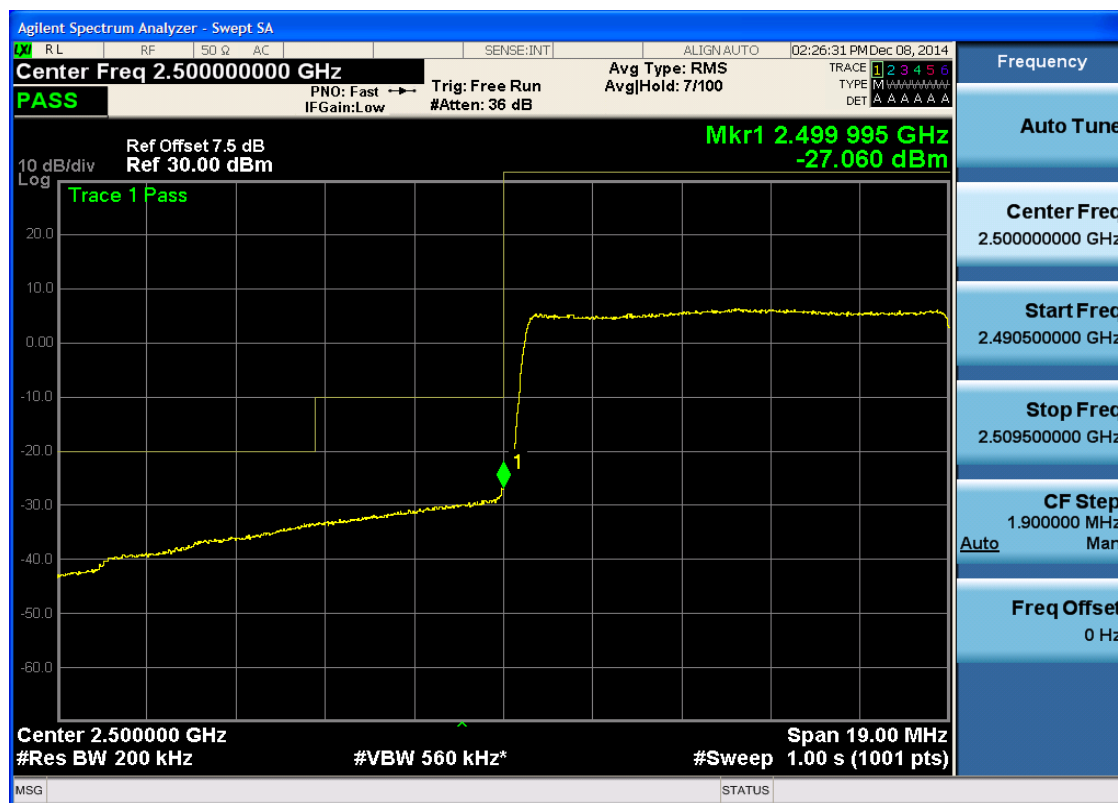


5.3.4.2.2.1.3 Test RB = RB25#13





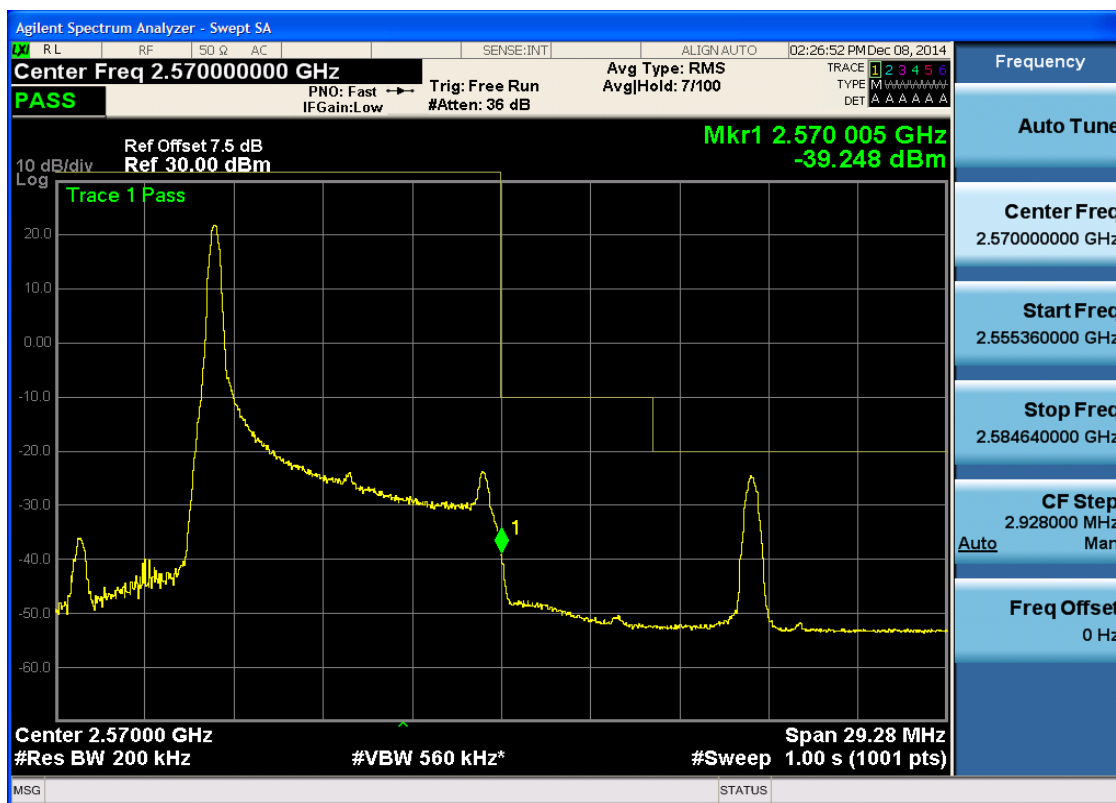
5.3.4.2.2.1.4 Test RB = RB50#0





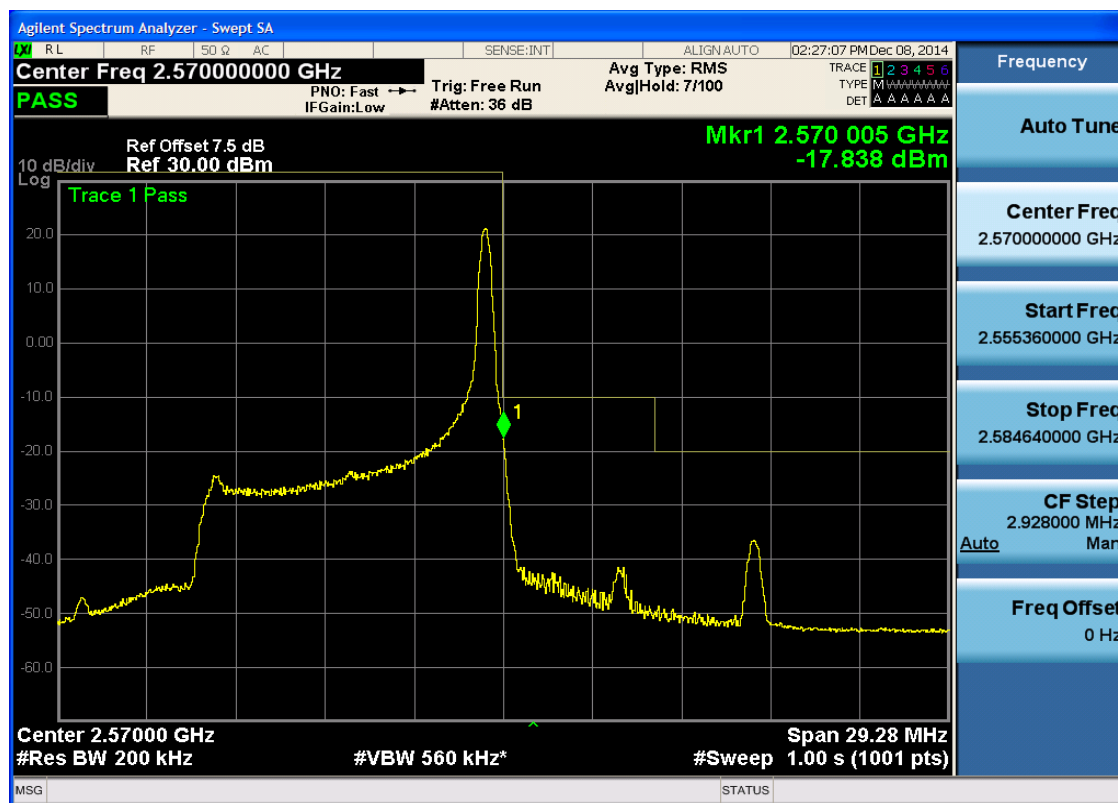
5.3.4.2.2.2 Test Channel = HCH

5.3.4.2.2.2.1 Test RB = RB1#0



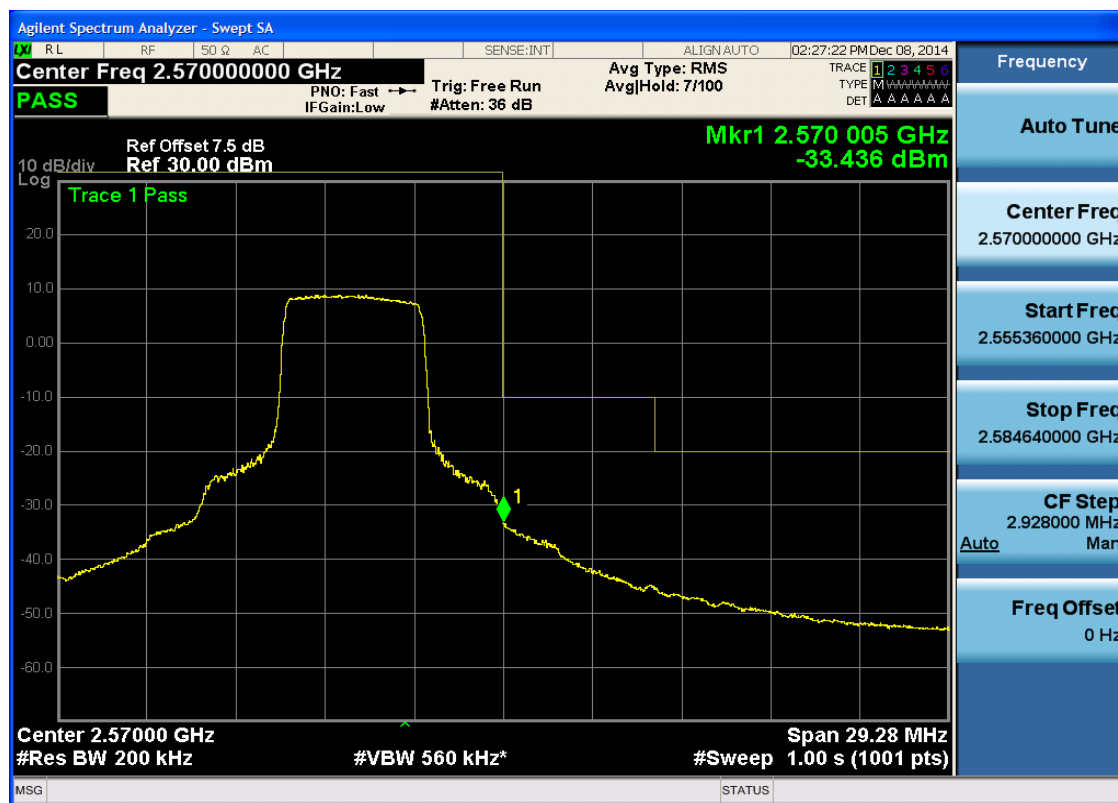


5.3.4.2.2.2 Test RB = RB1#49



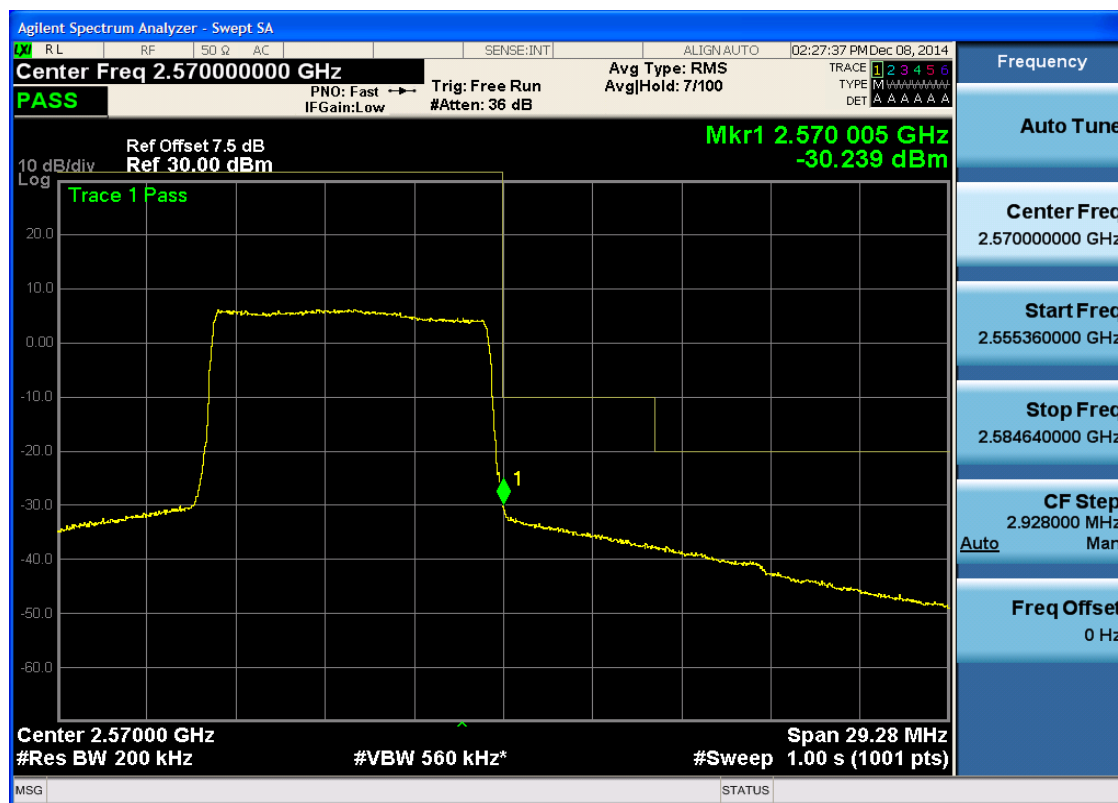


5.3.4.2.2.3 Test RB = RB25#13





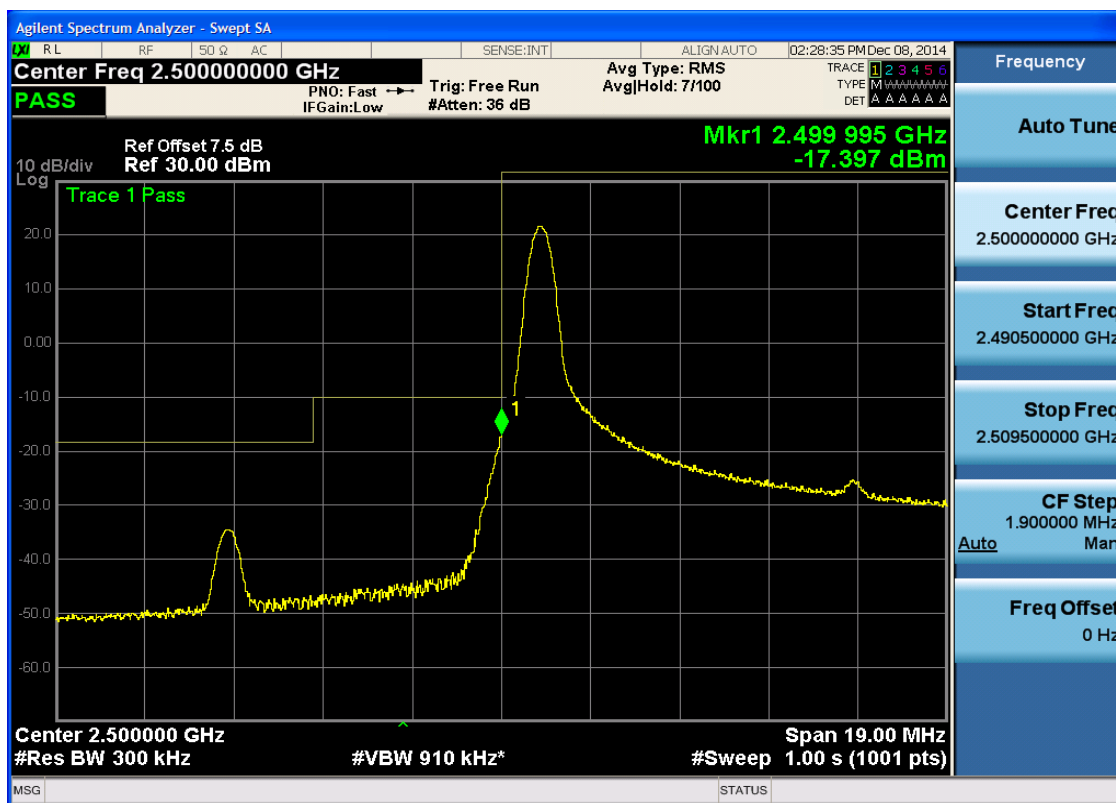
5.3.4.2.2.4 Test RB = RB50#0



5.3.4.2.3 Test Bandwidth = 15

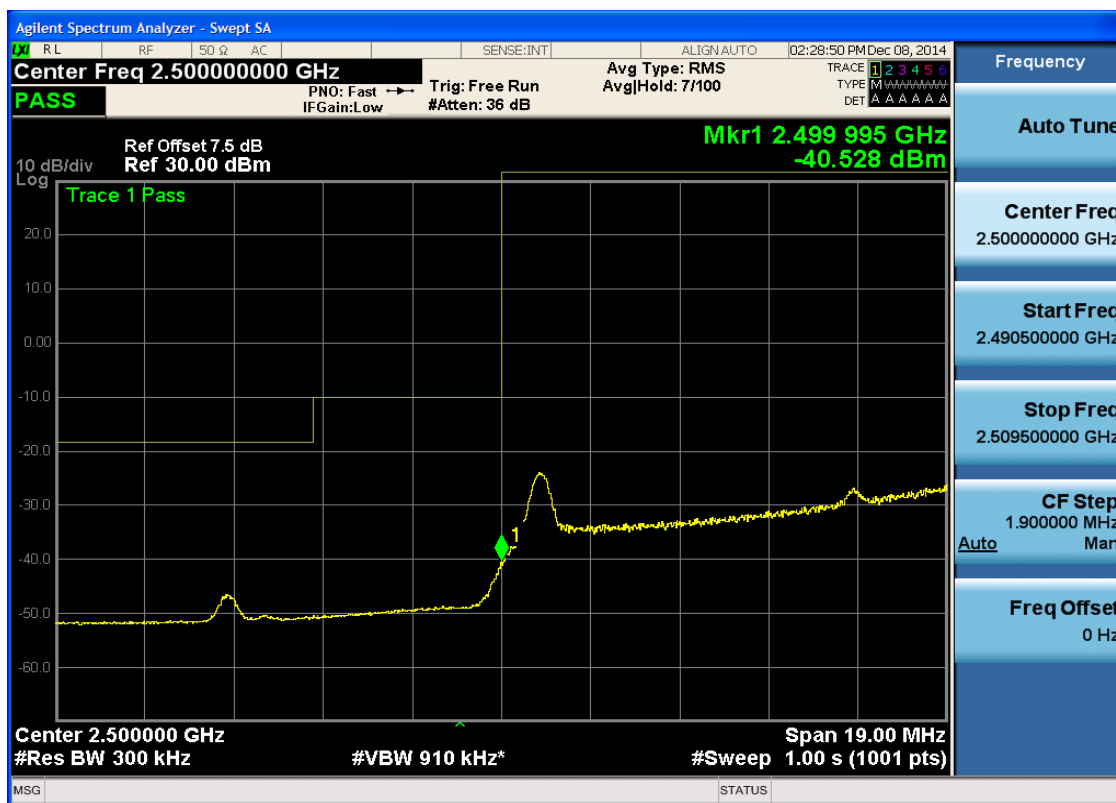
5.3.4.2.3.1 Test Channel = LCH

5.3.4.2.3.1.1 Test RB = RB1#0



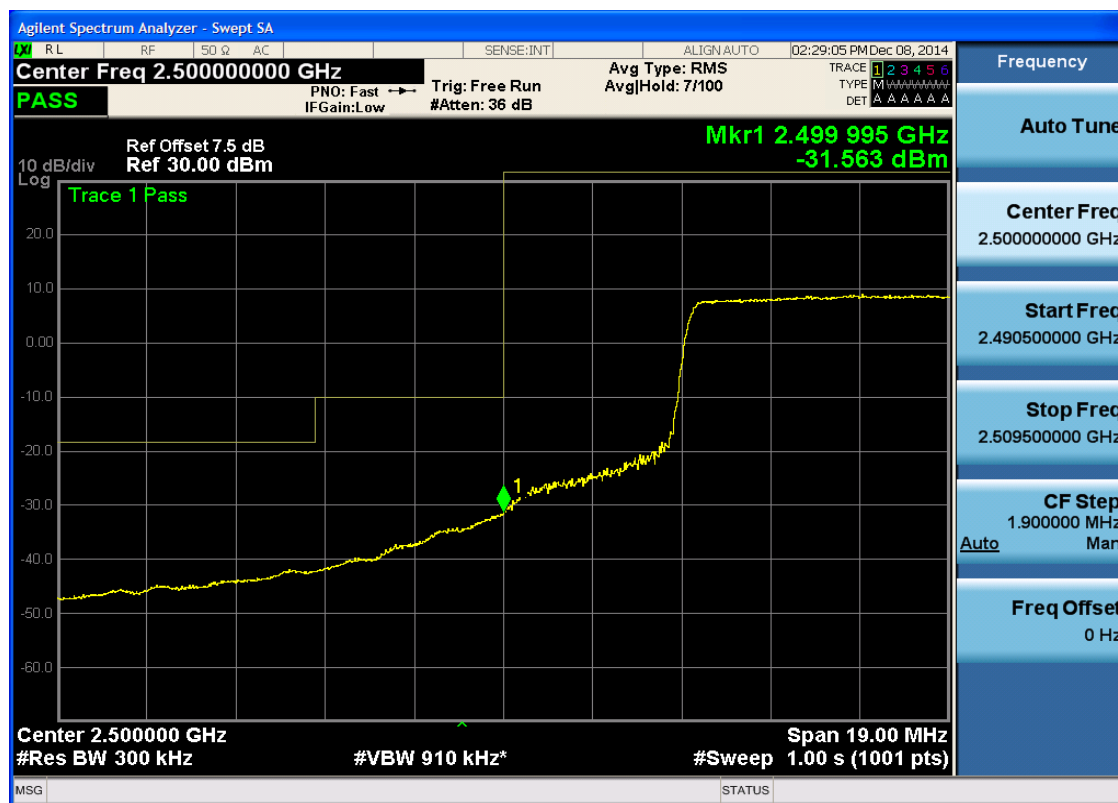


5.3.4.2.3.1.2 Test RB = RB1#74



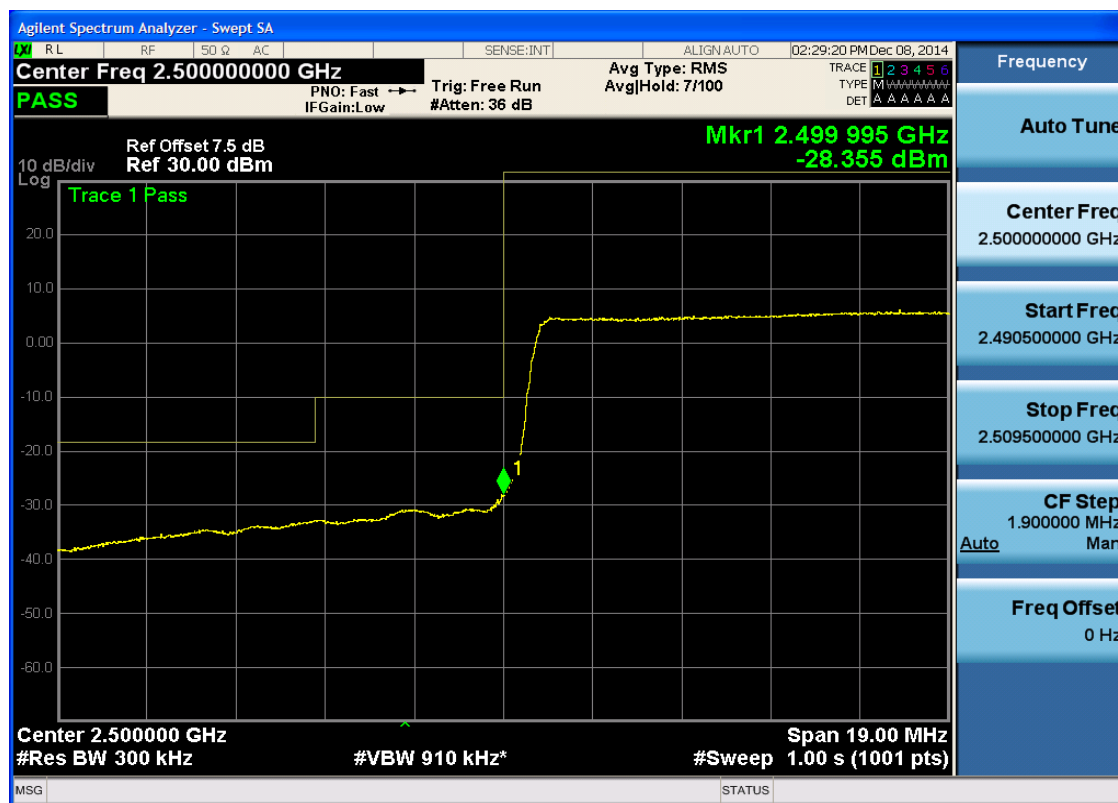


5.3.4.2.3.1.3 Test RB = RB36#18





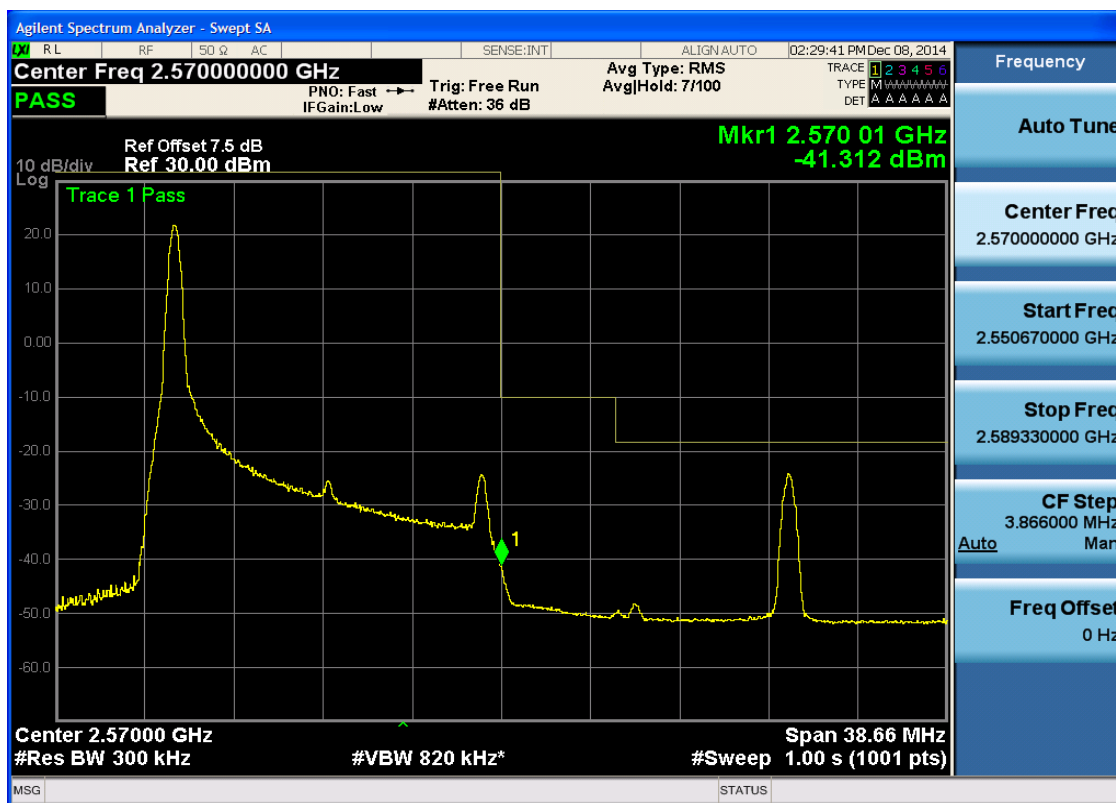
5.3.4.2.3.1.4 Test RB = RB75#0





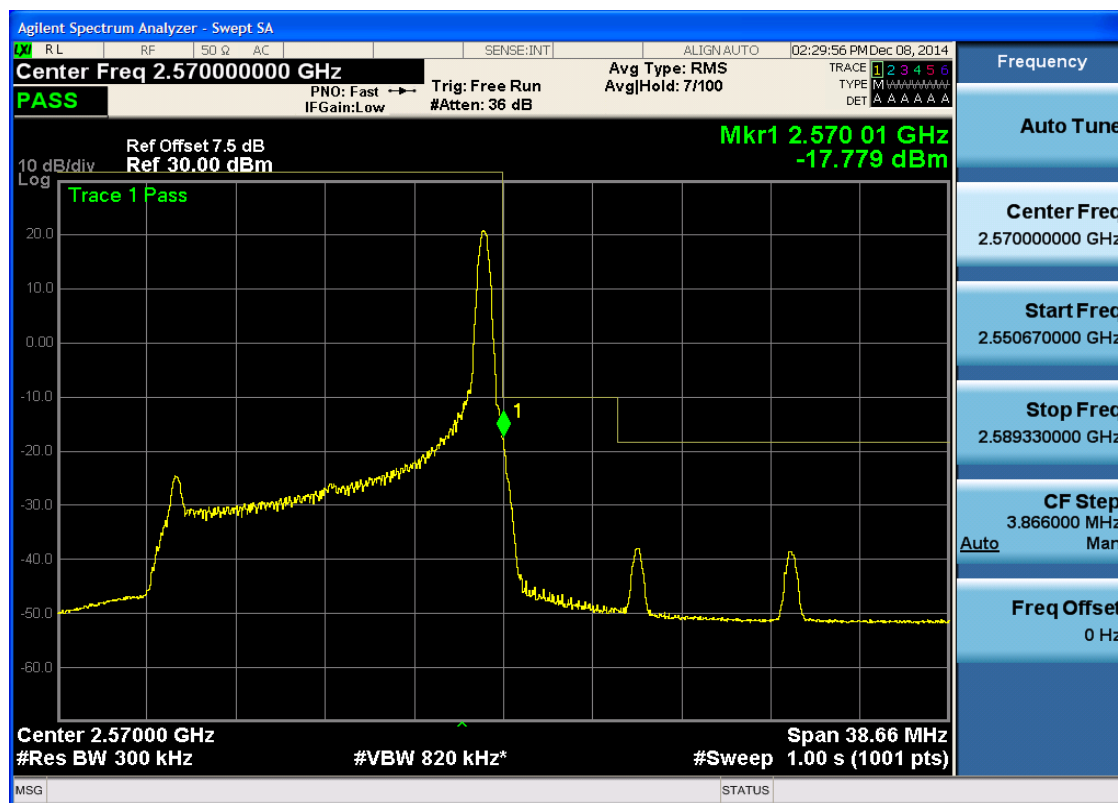
5.3.4.2.3.2 Test Channel = HCH

5.3.4.2.3.2.1 Test RB = RB1#0



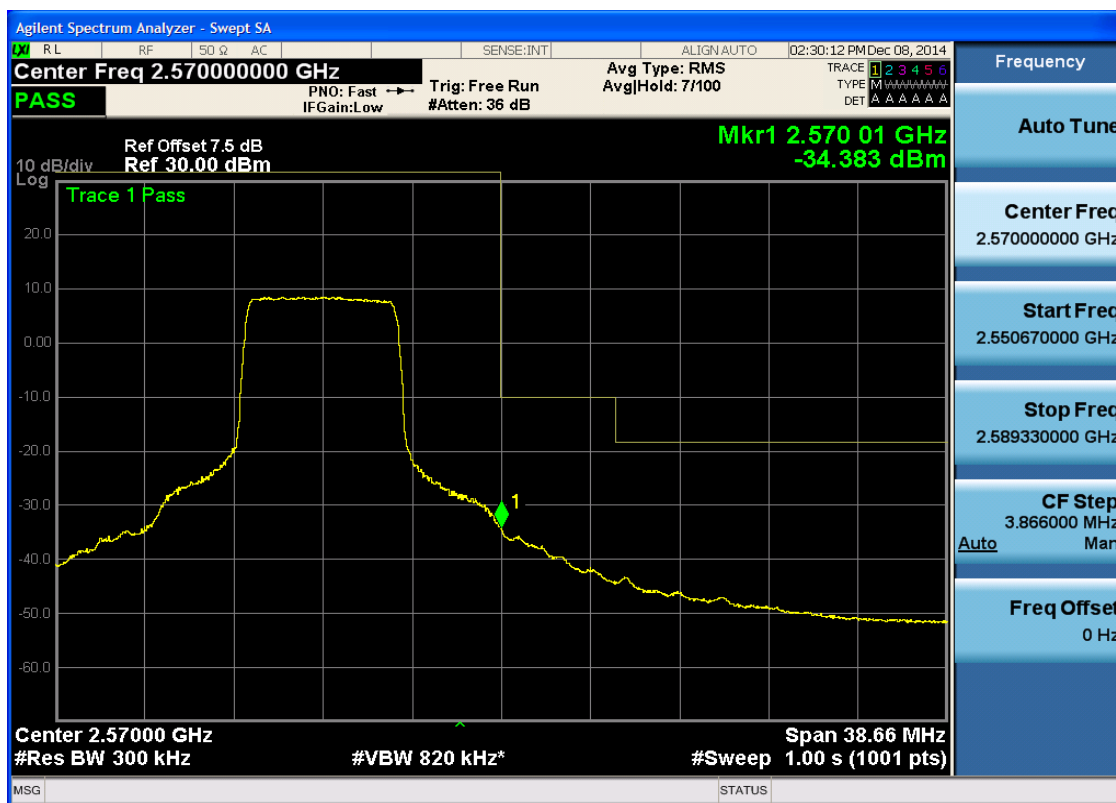


5.3.4.2.3.2.2 Test RB = RB1#74





5.3.4.2.3.2.3 Test RB = RB36#18





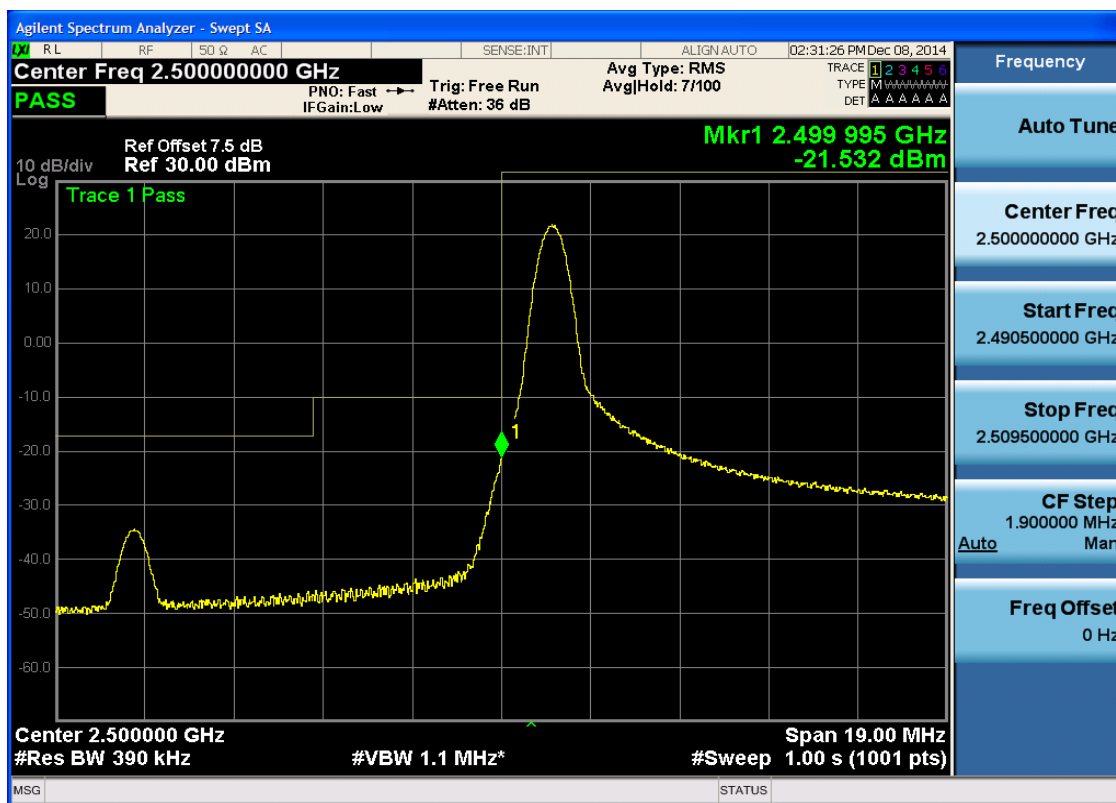
5.3.4.2.3.2.4 Test RB = RB75#0



5.3.4.2.4 Test Bandwidth = 20

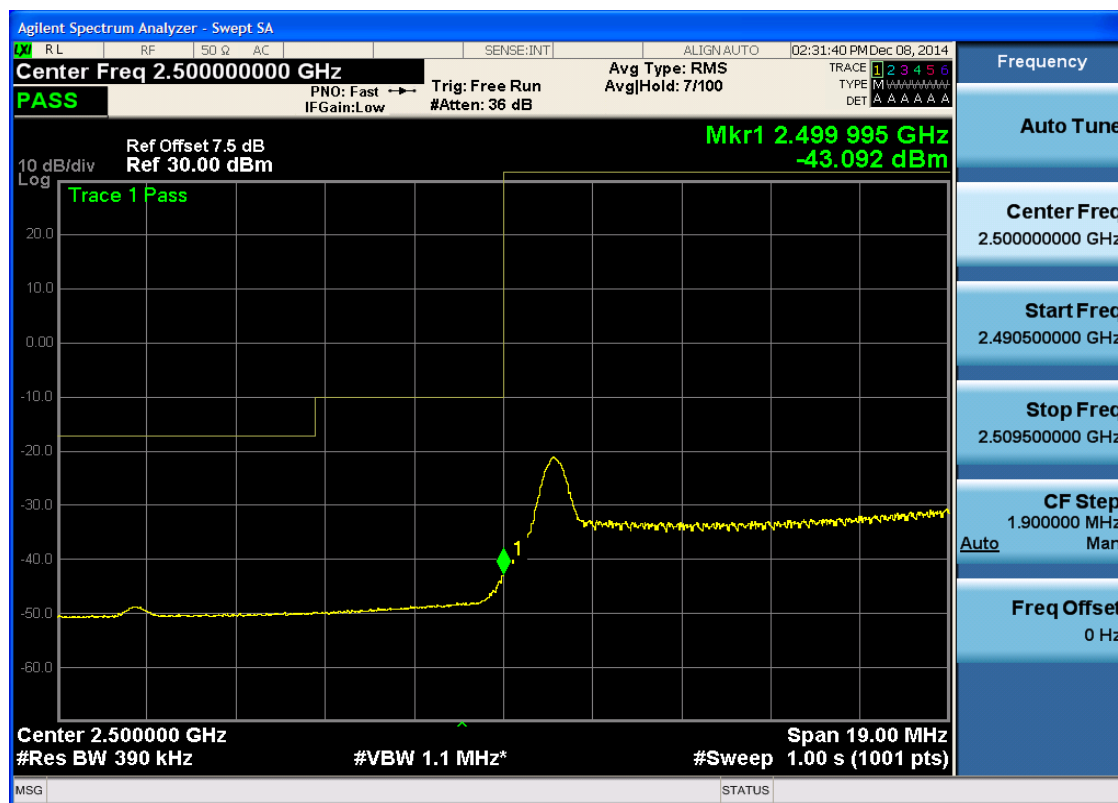
5.3.4.2.4.1 Test Channel = LCH

5.3.4.2.4.1.1 Test RB = RB1#0



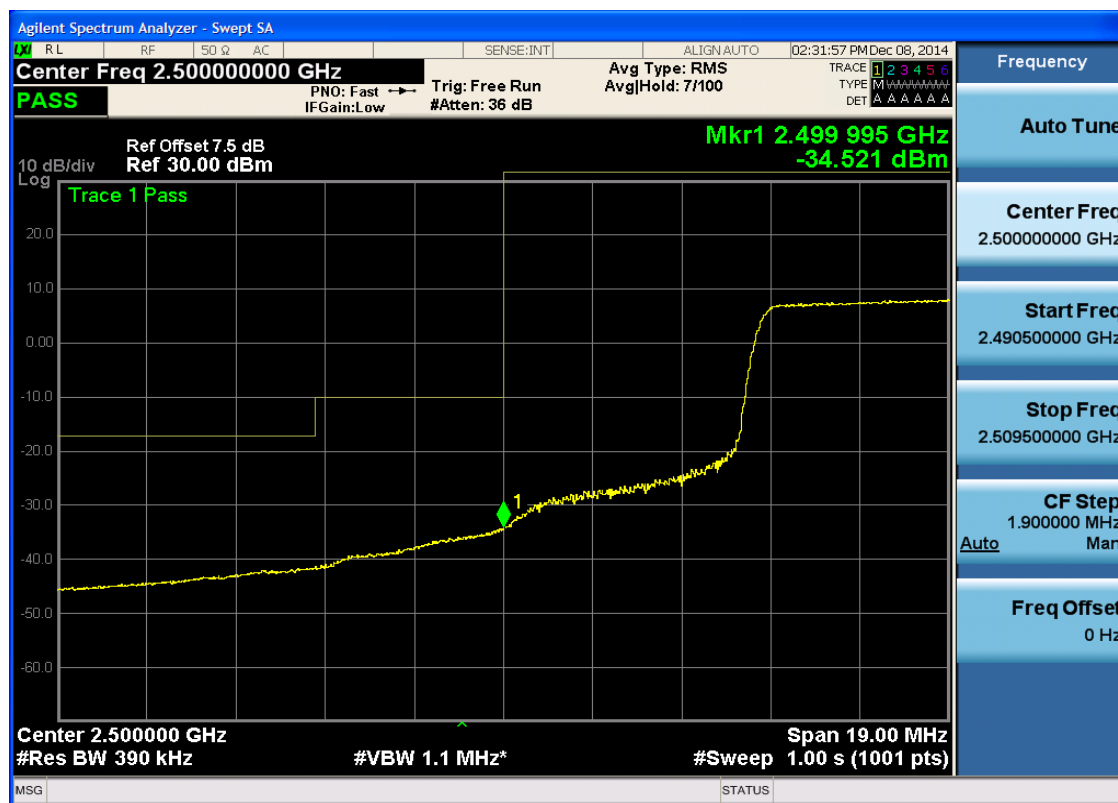


5.3.4.2.4.1.2 Test RB = RB1#99



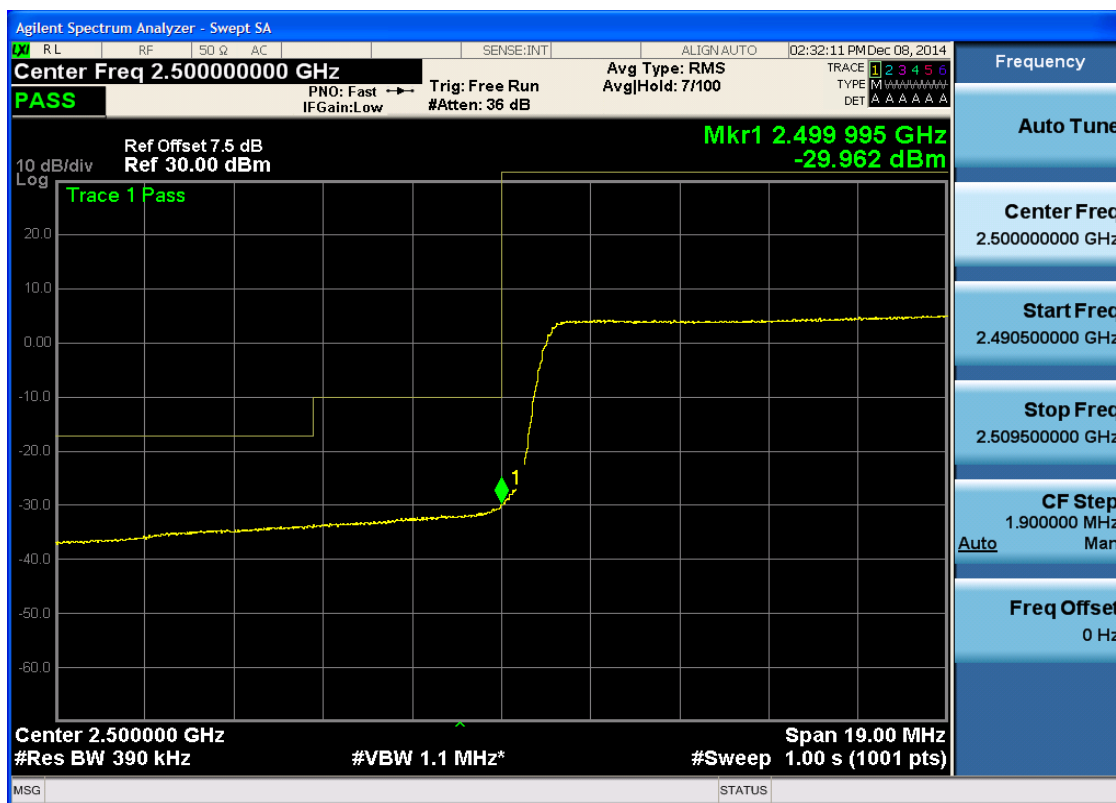


5.3.4.2.4.1.3 Test RB = RB50#25



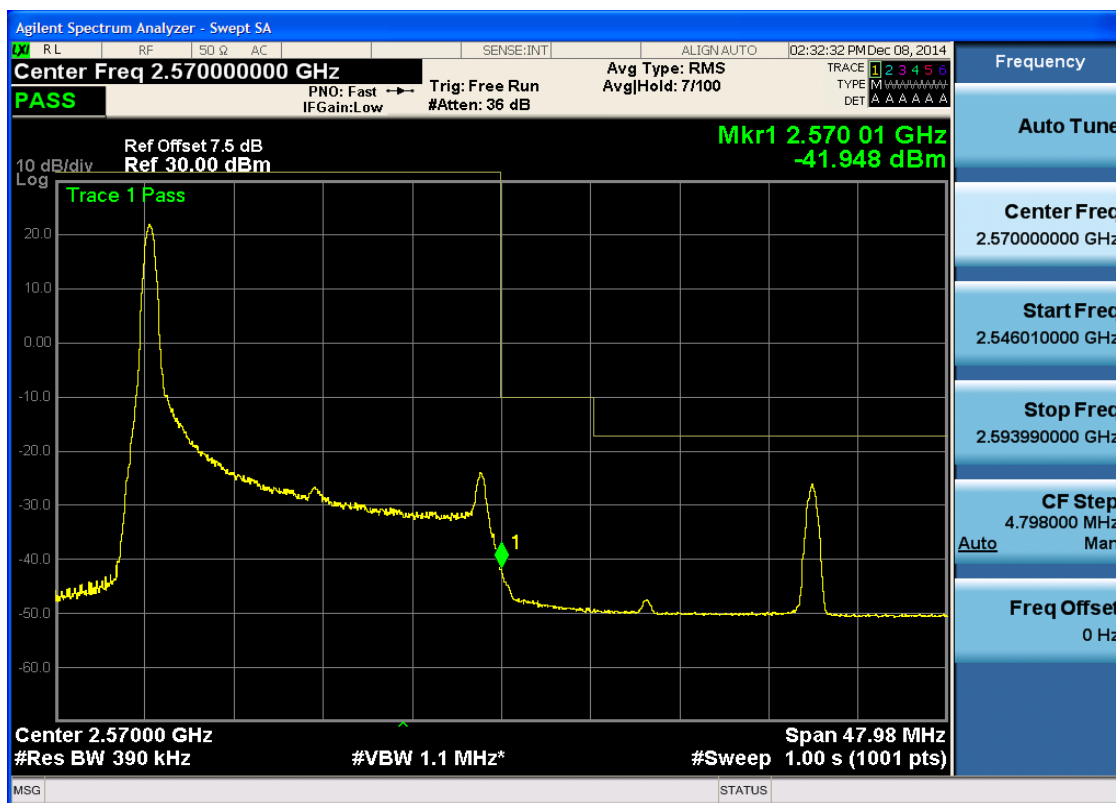


5.3.4.2.4.1.4 Test RB = RB100#0



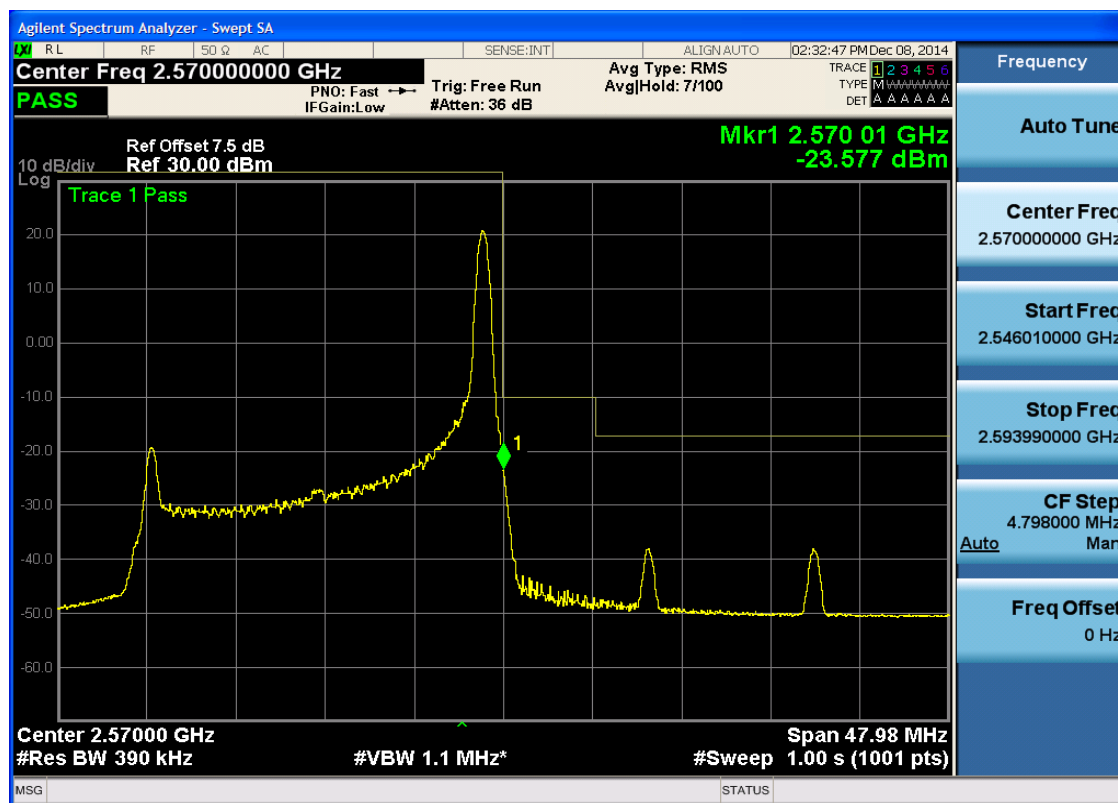
5.3.4.2.4.2 Test Channel = HCH

5.3.4.2.4.2.1 Test RB = RB1#0



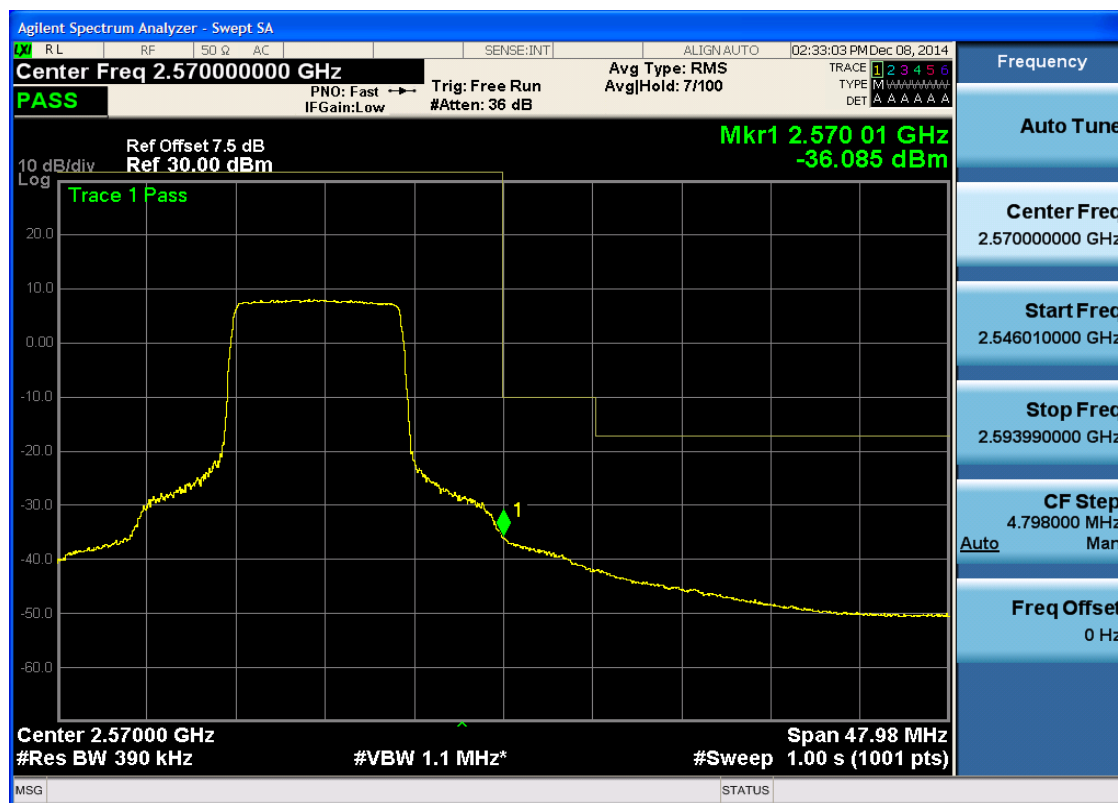


5.3.4.2.4.2.2 Test RB = RB1#99





5.3.4.2.4.2.3 Test RB = RB50#25





5.3.4.2.4.2.4 Test RB = RB100#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

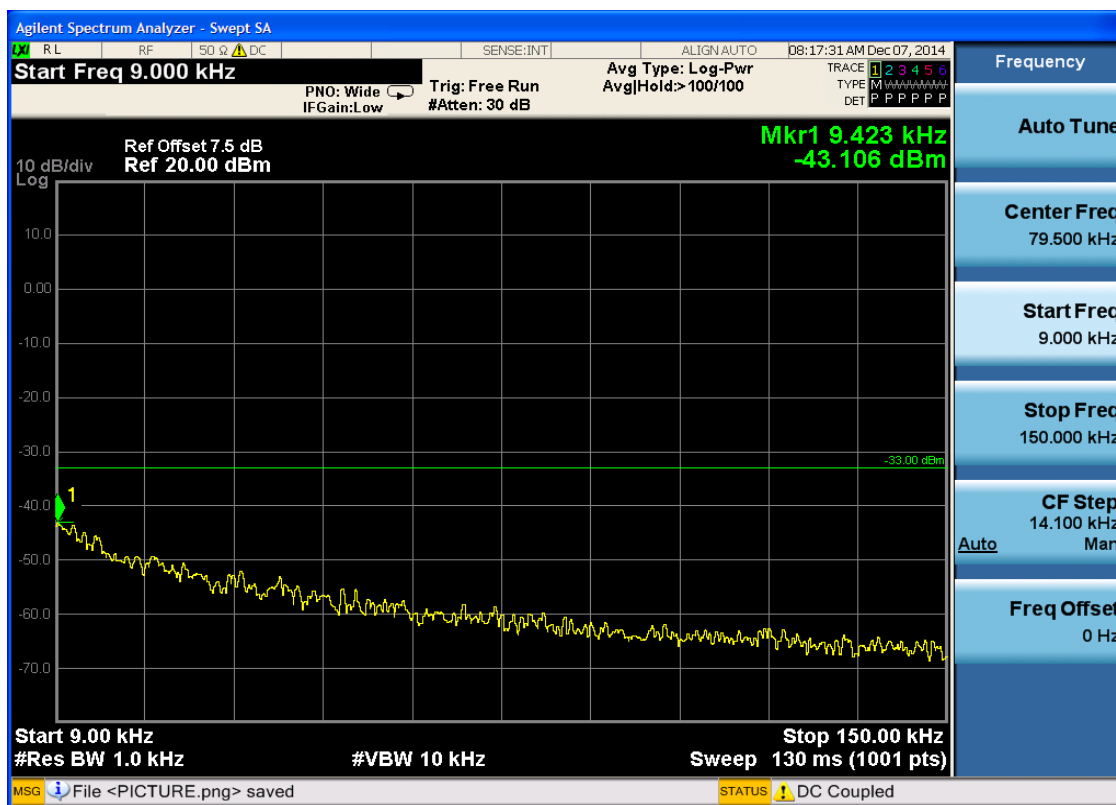
Part I - Test Plots

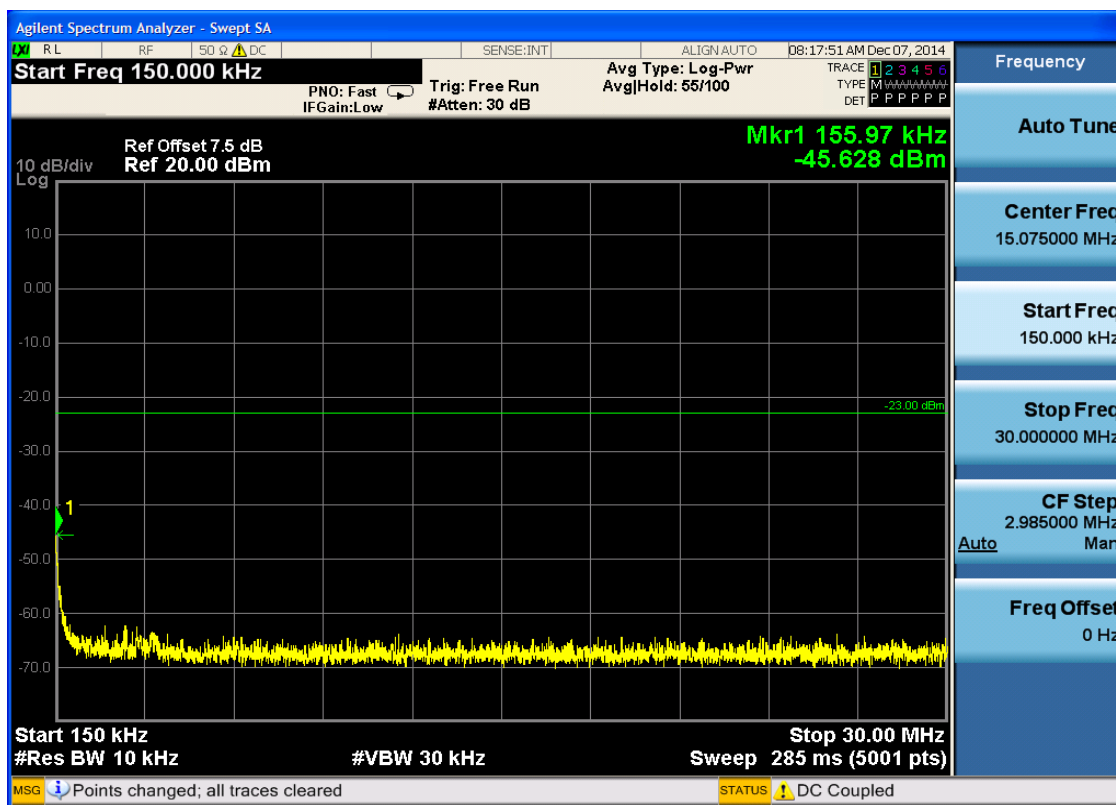
6.1 For GSM

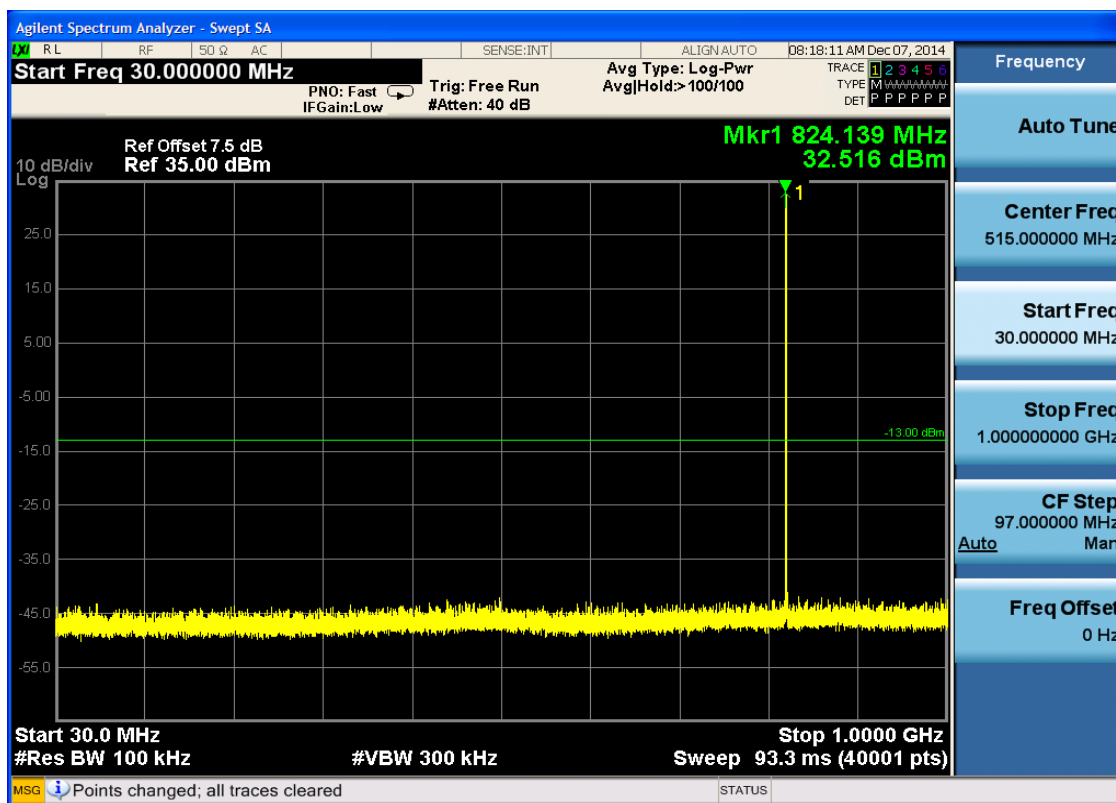
6.1.1 Test Band = GSM850

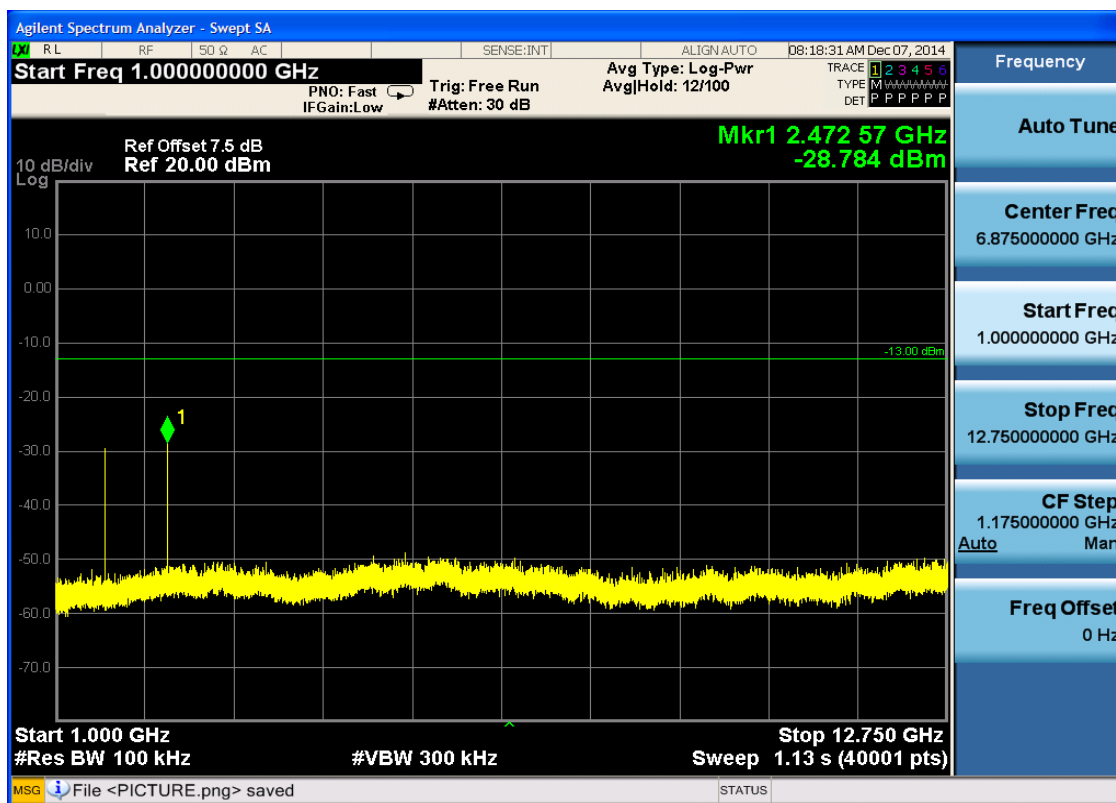
6.1.1.1 Test Mode = GSM/TM1

6.1.1.1.1 Test Channel = LCH



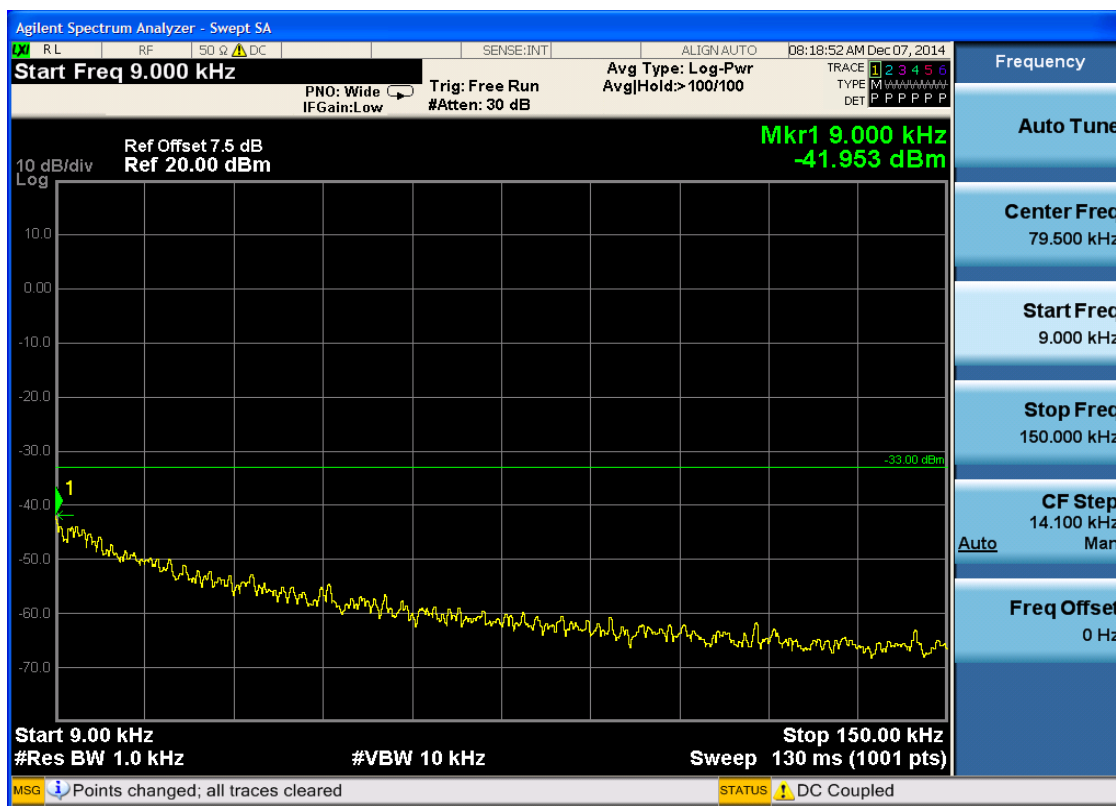


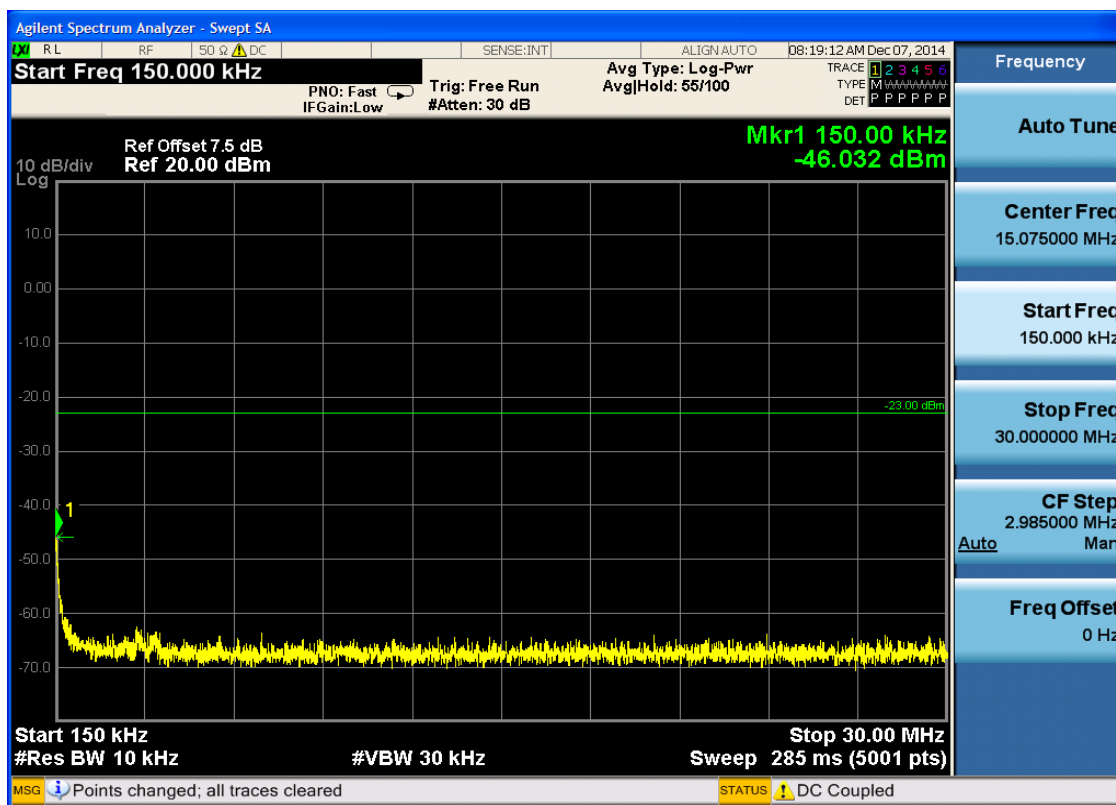


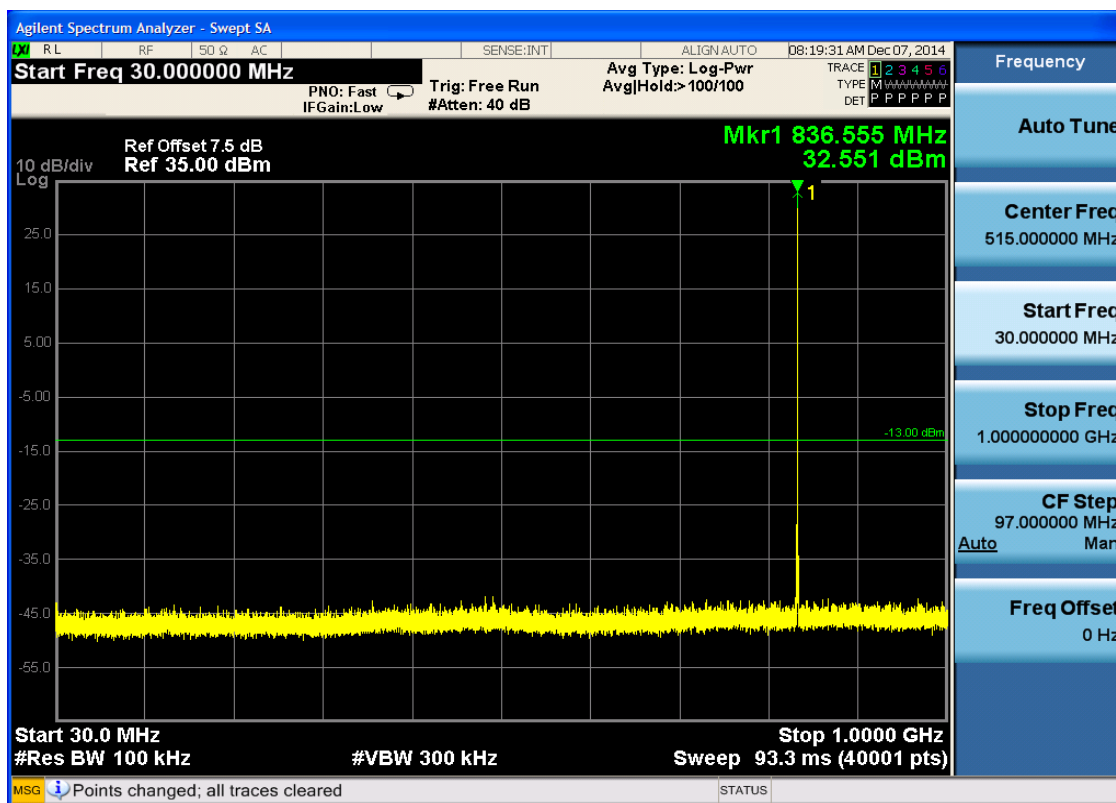


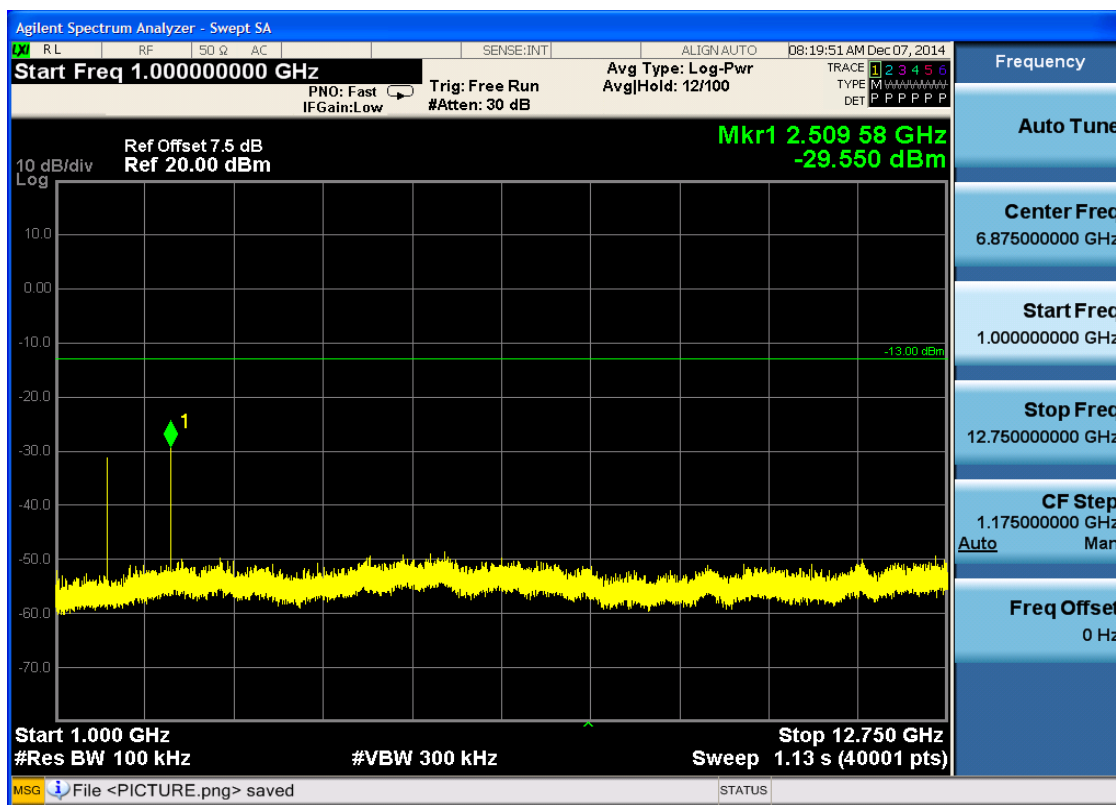


6.1.1.1.2 Test Channel = MCH

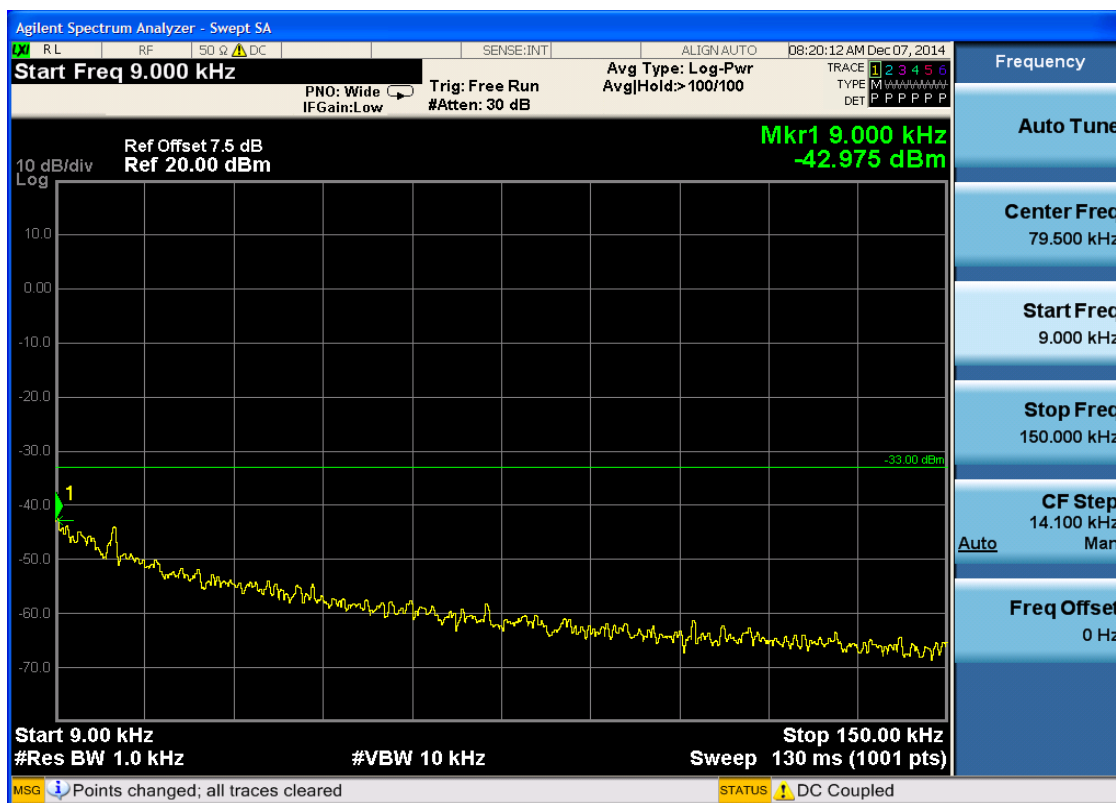


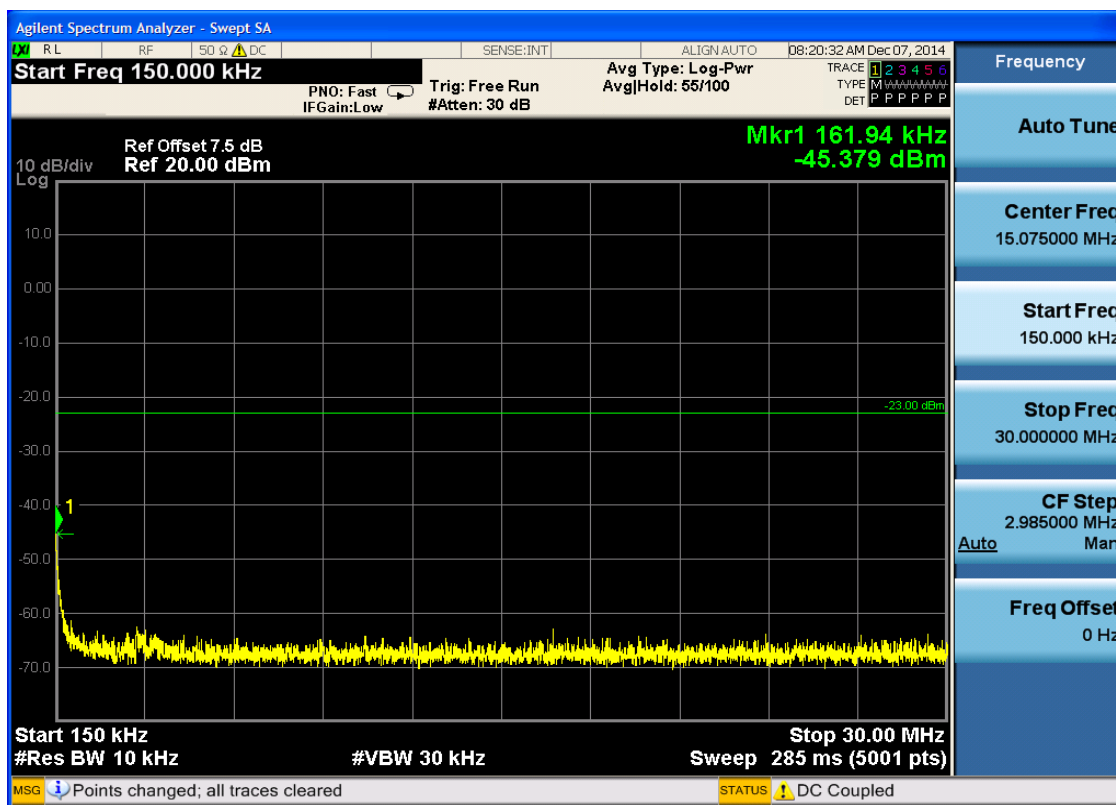


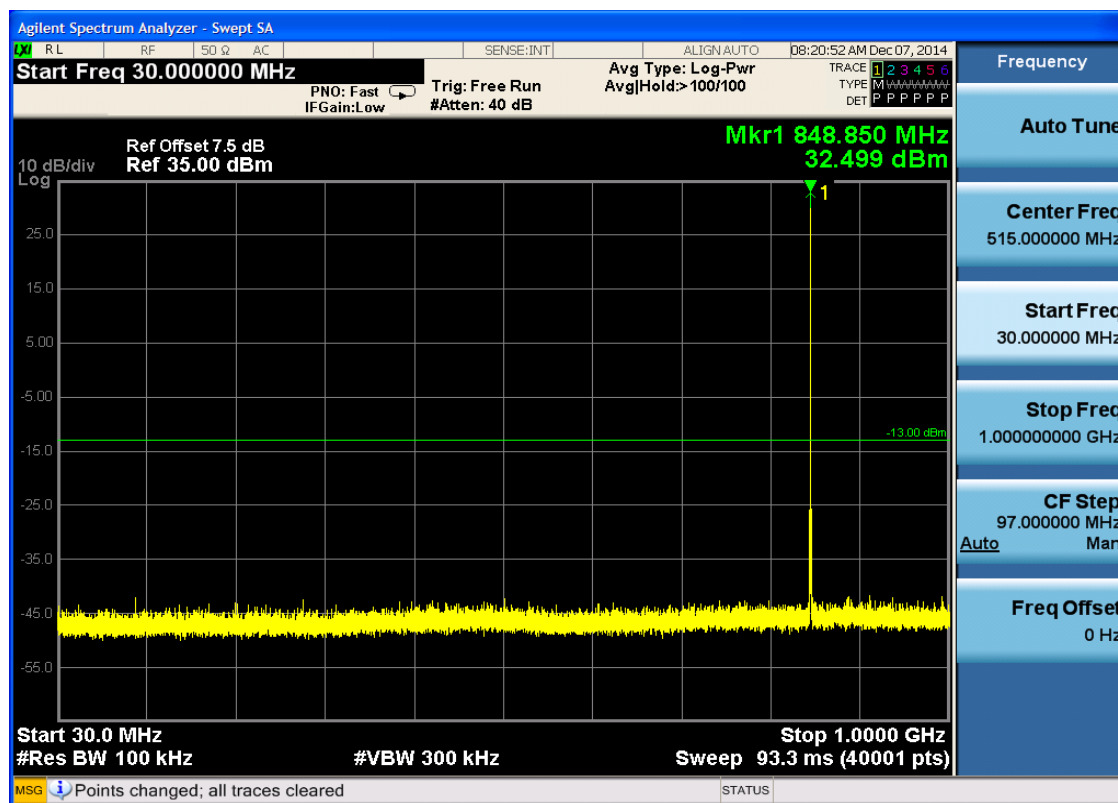


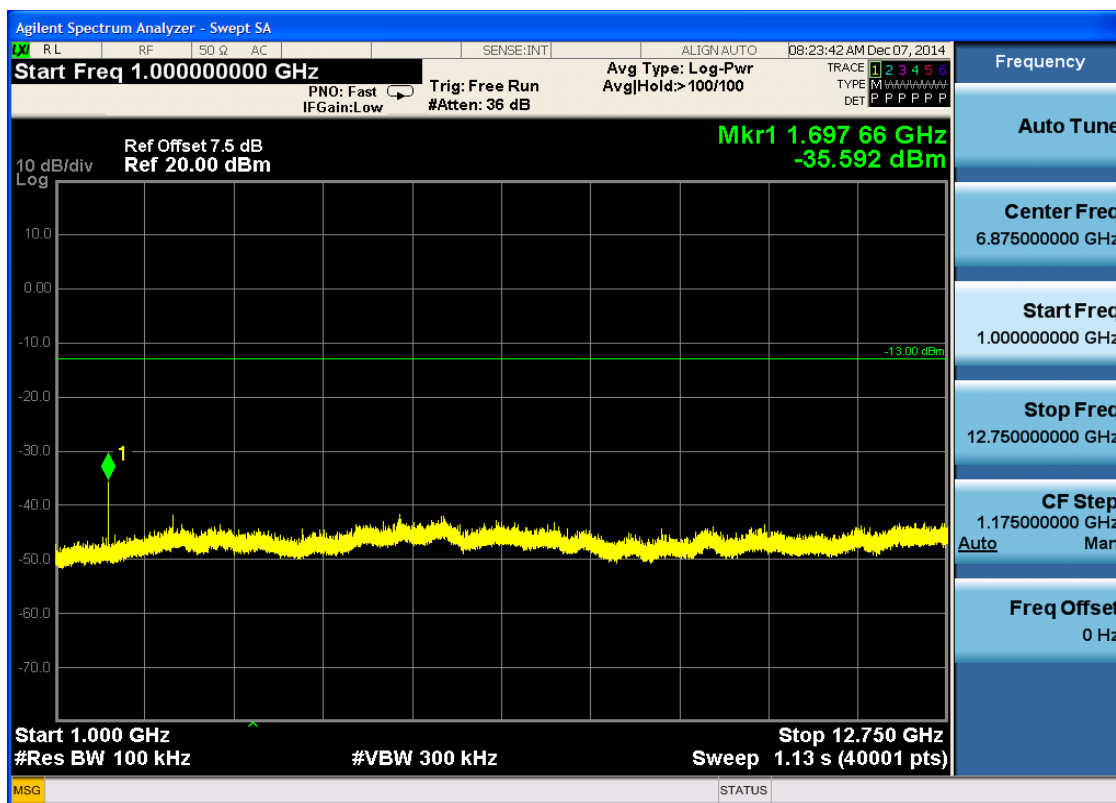


6.1.1.1.3 Test Channel = HCH



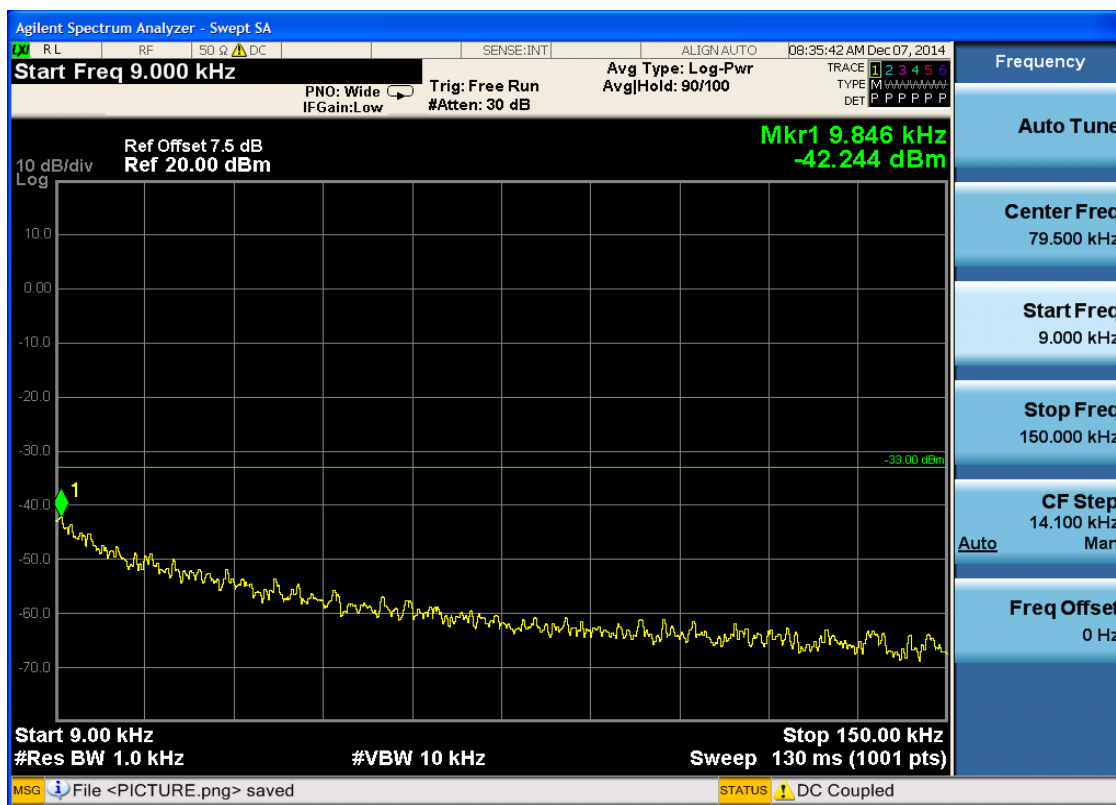


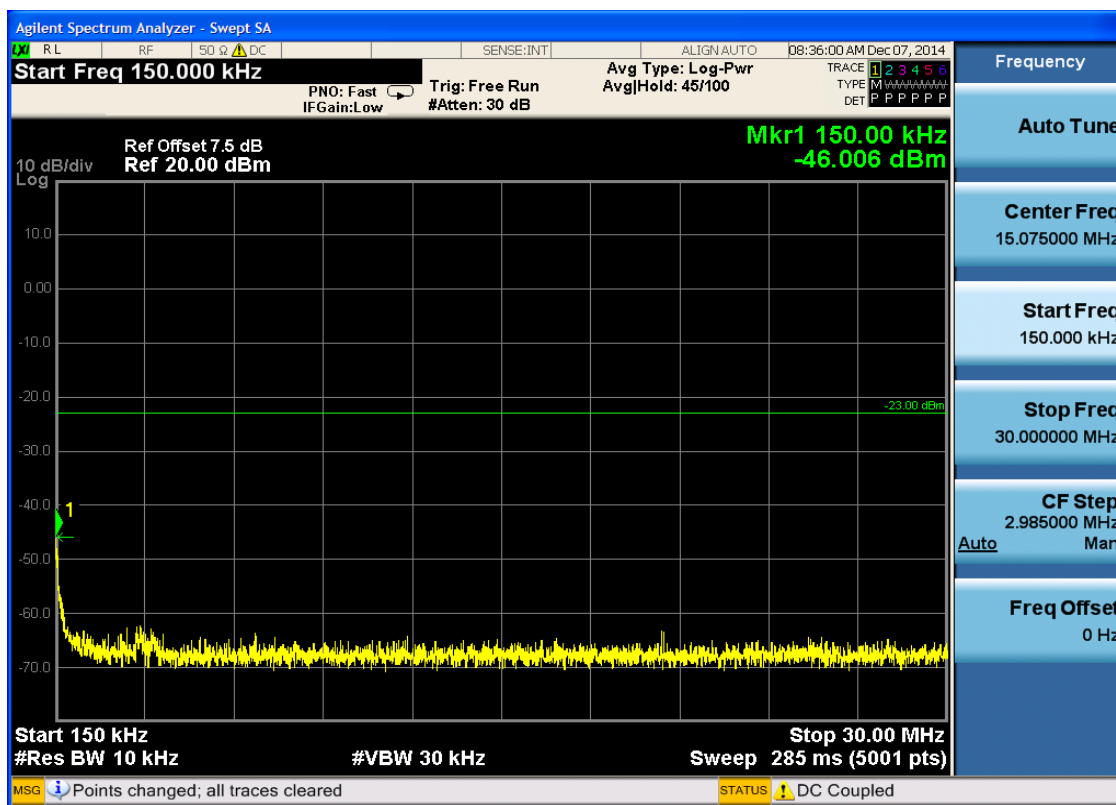


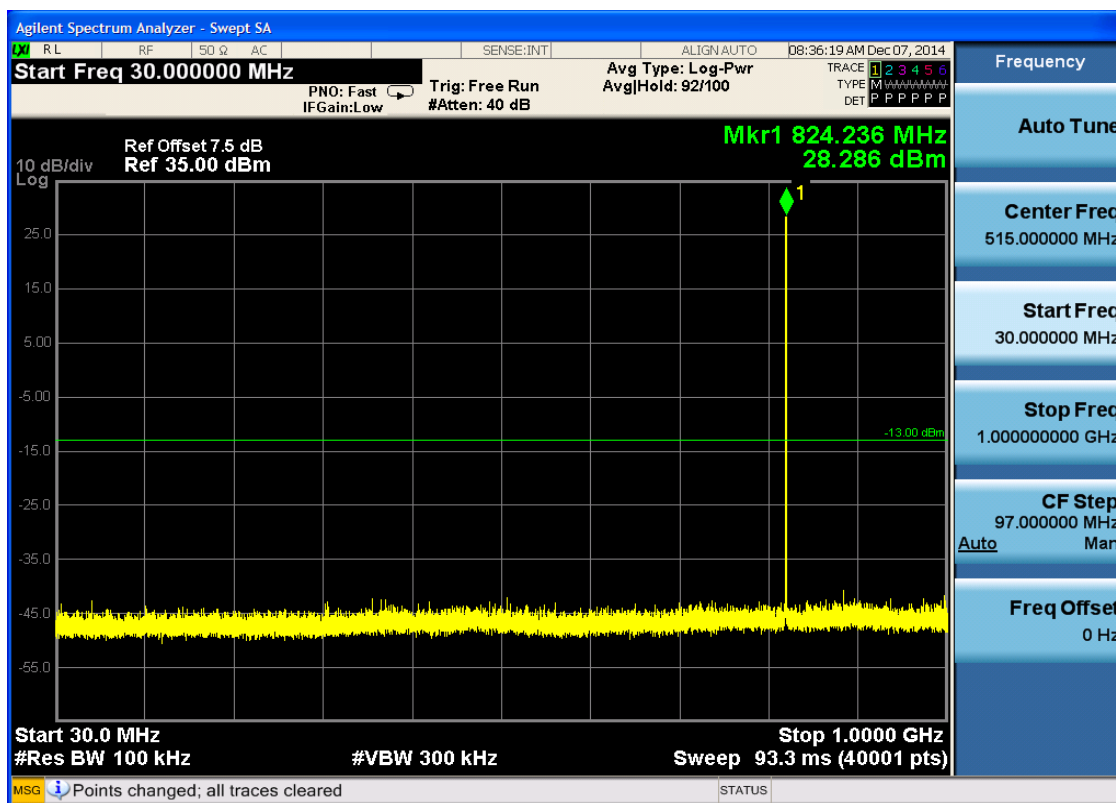


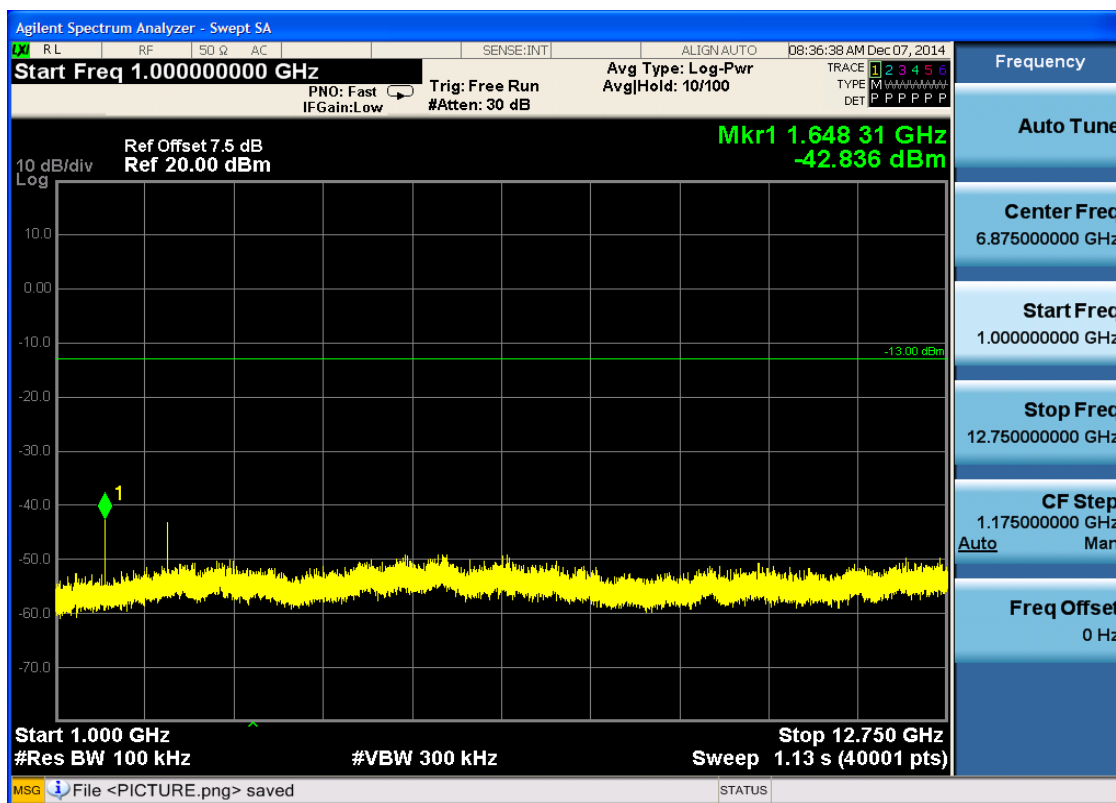
6.1.1.2 Test Mode = GSM/TM2

6.1.1.2.1 Test Channel = LCH

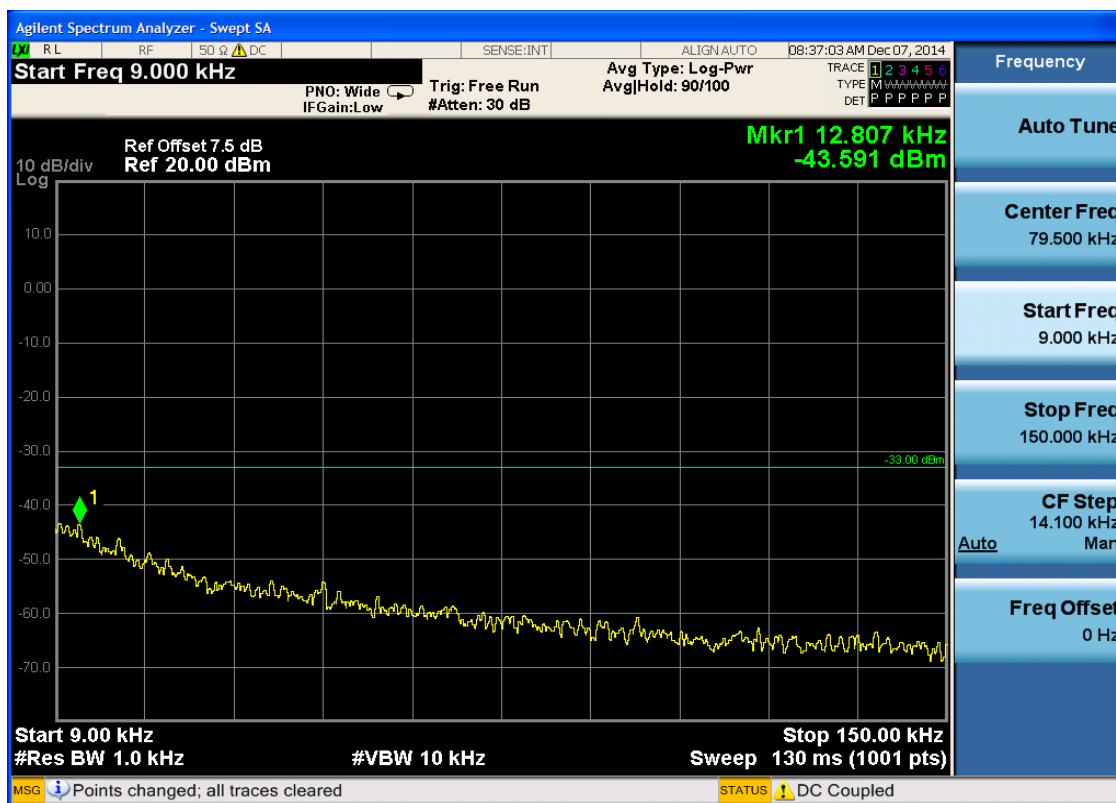


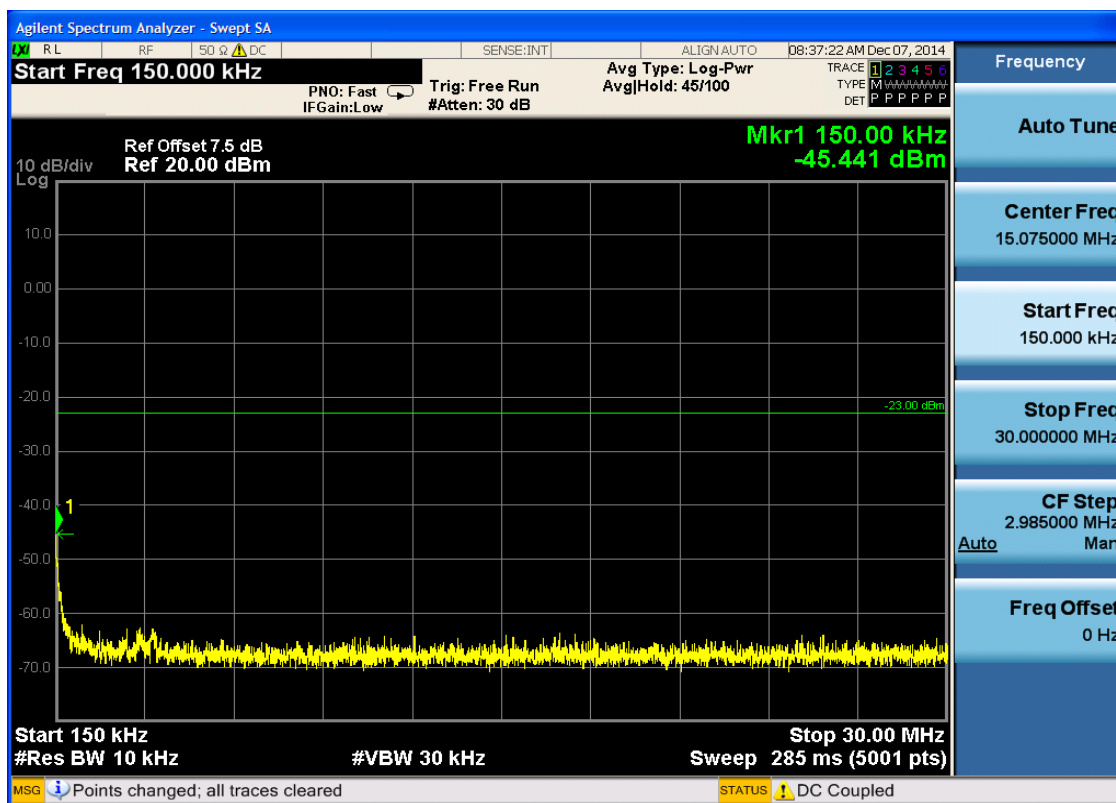


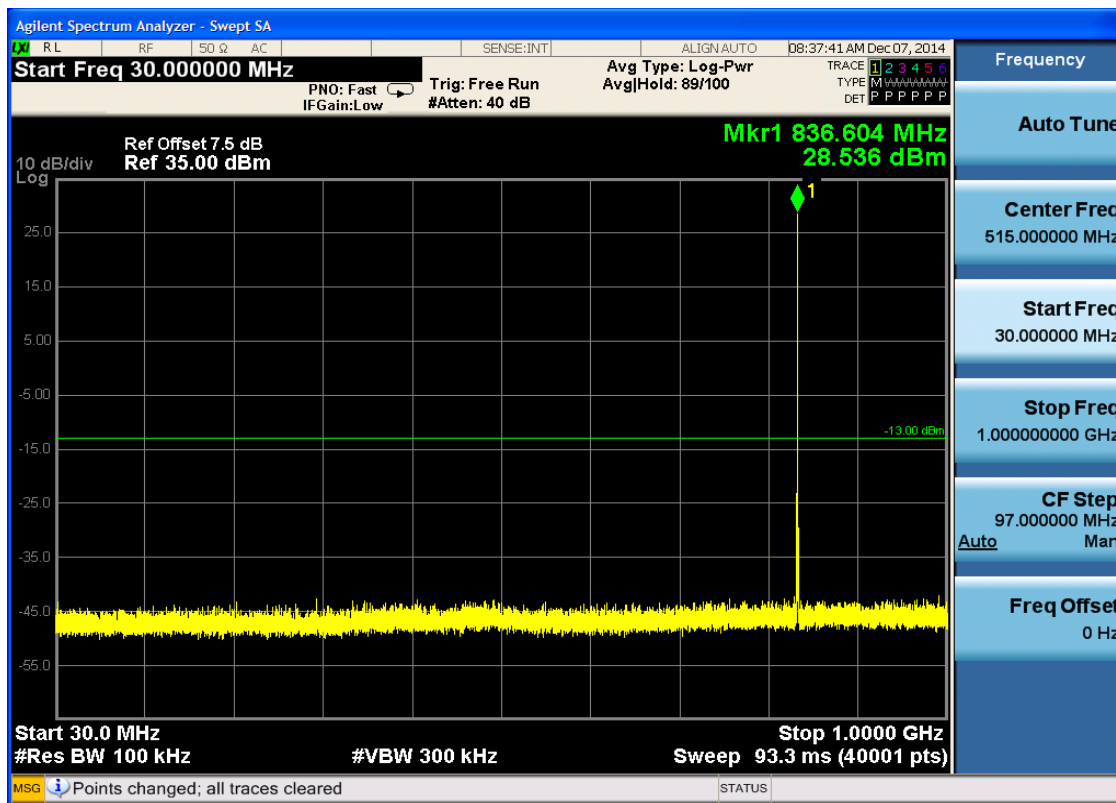


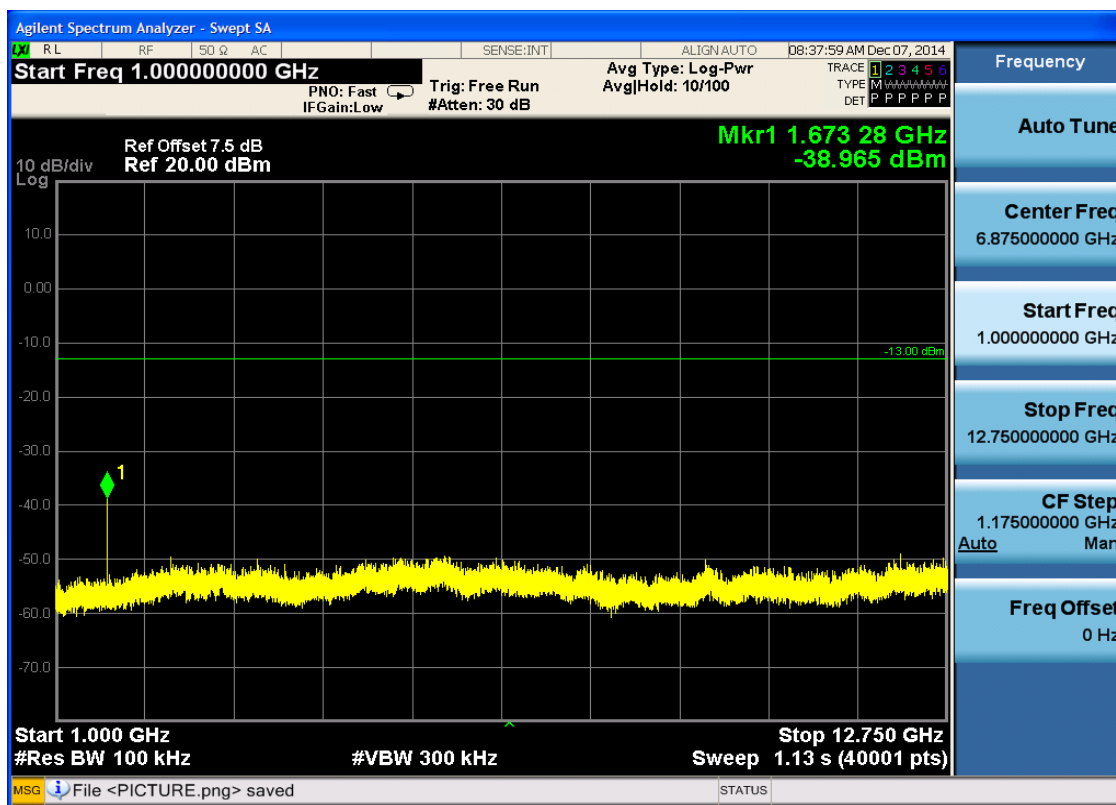


6.1.1.2.2 Test Channel = MCH

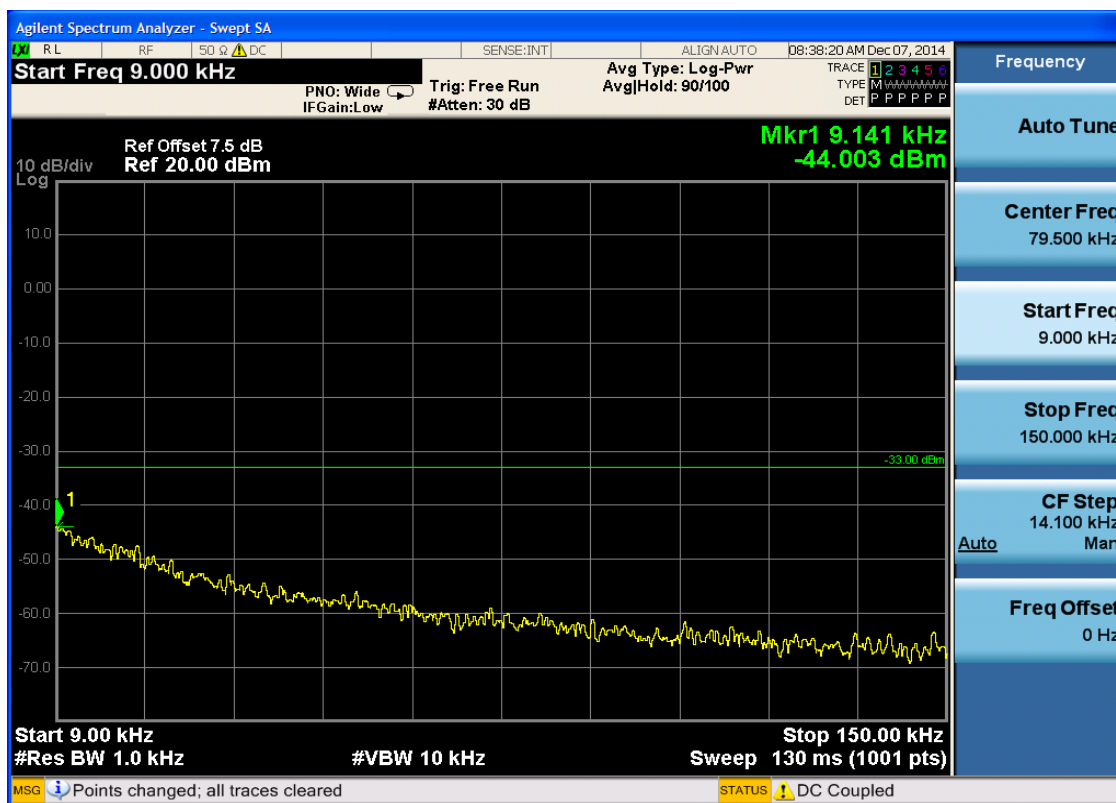


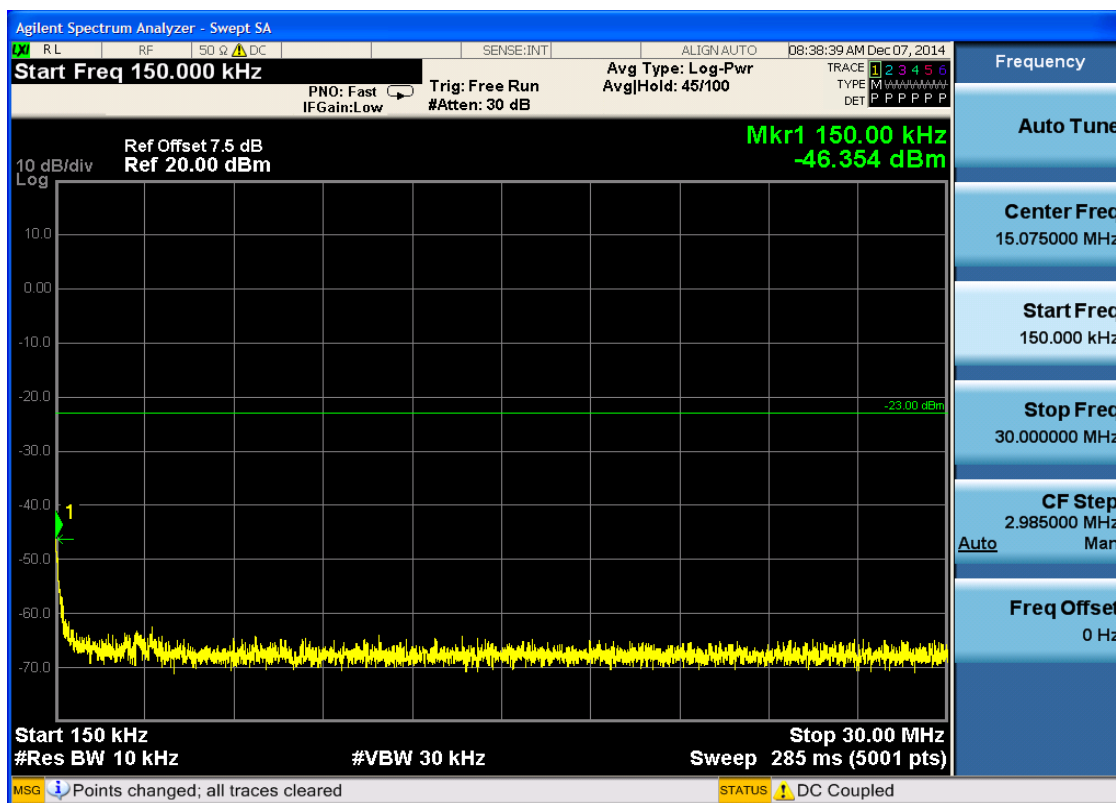


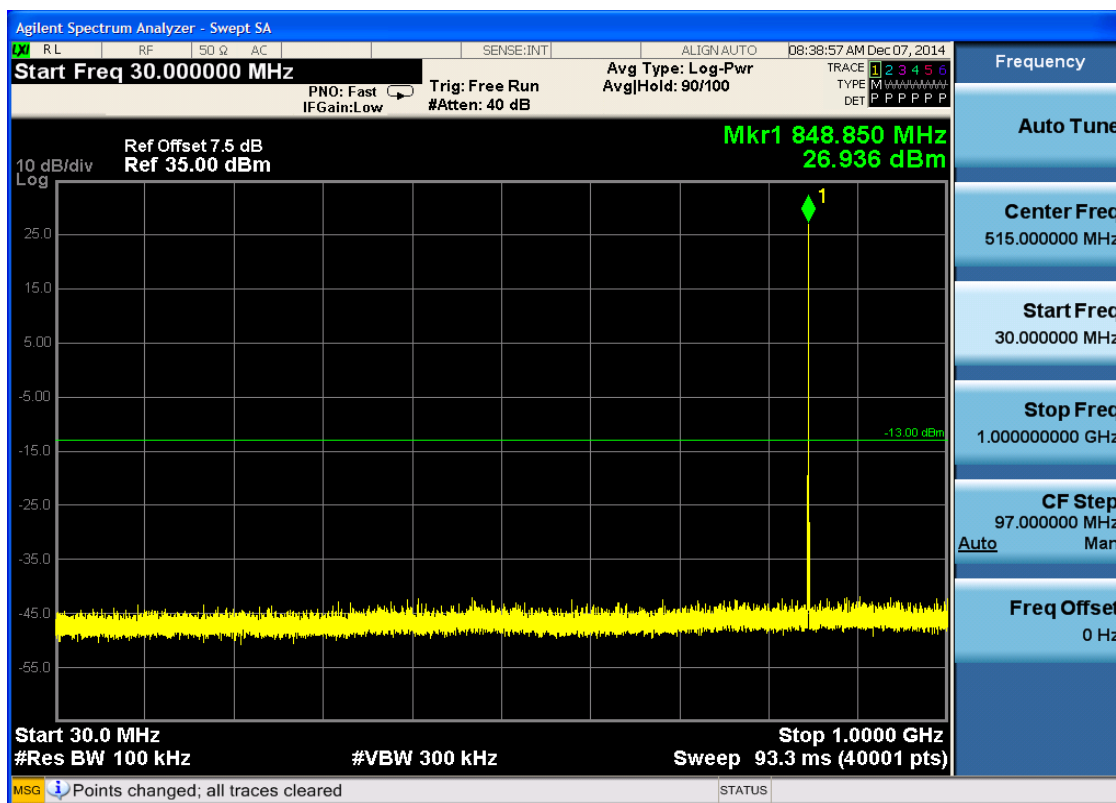


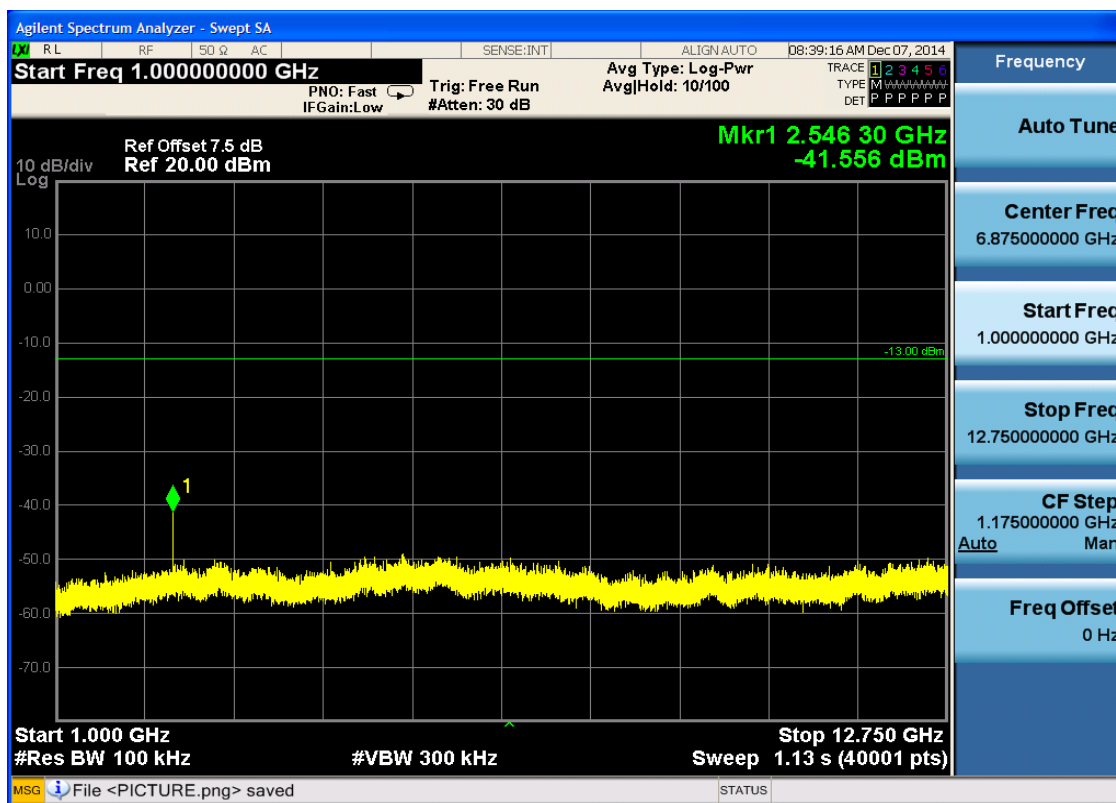


6.1.1.2.3 Test Channel = HCH





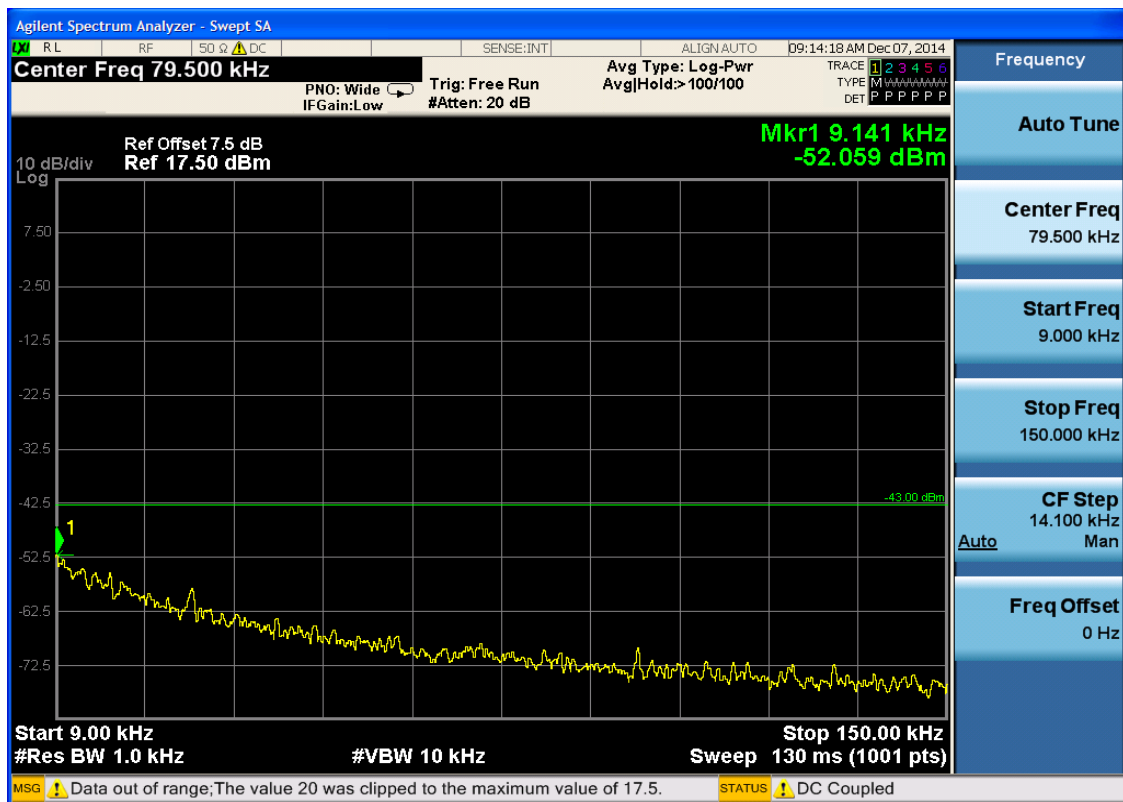


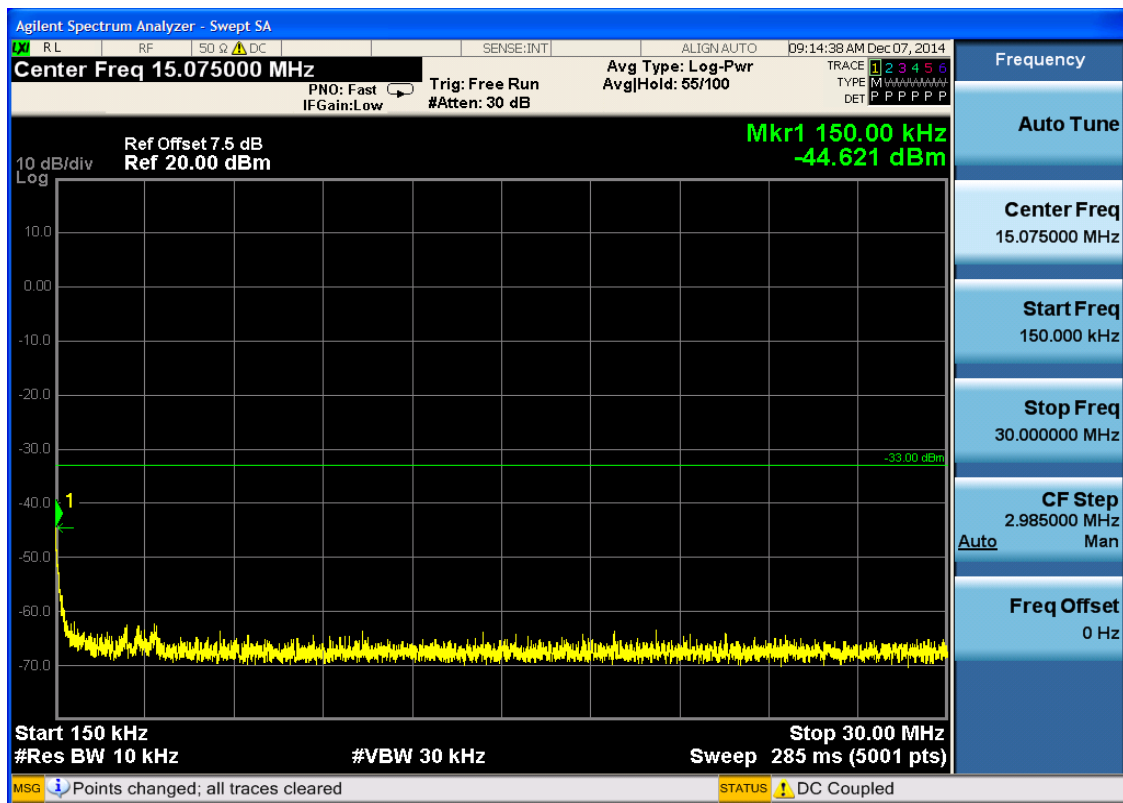


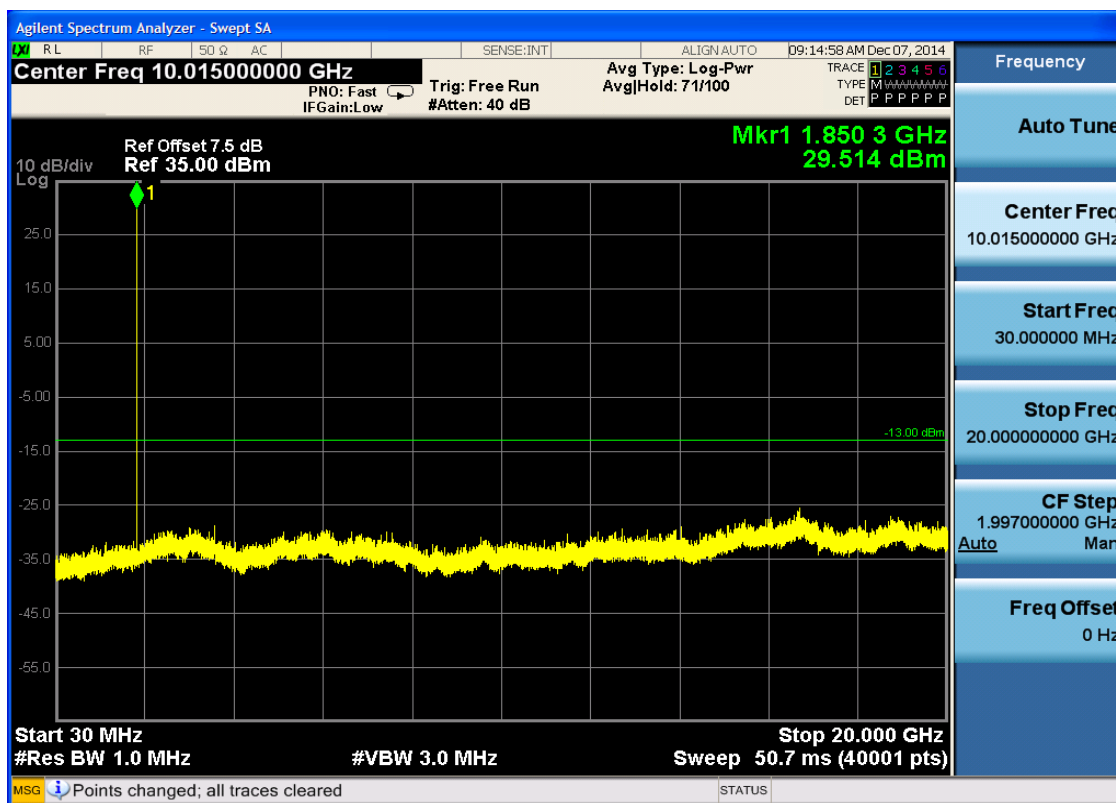
6.1.2 Test Band = GSM1900

6.1.2.1 Test Mode = GSM/TM1

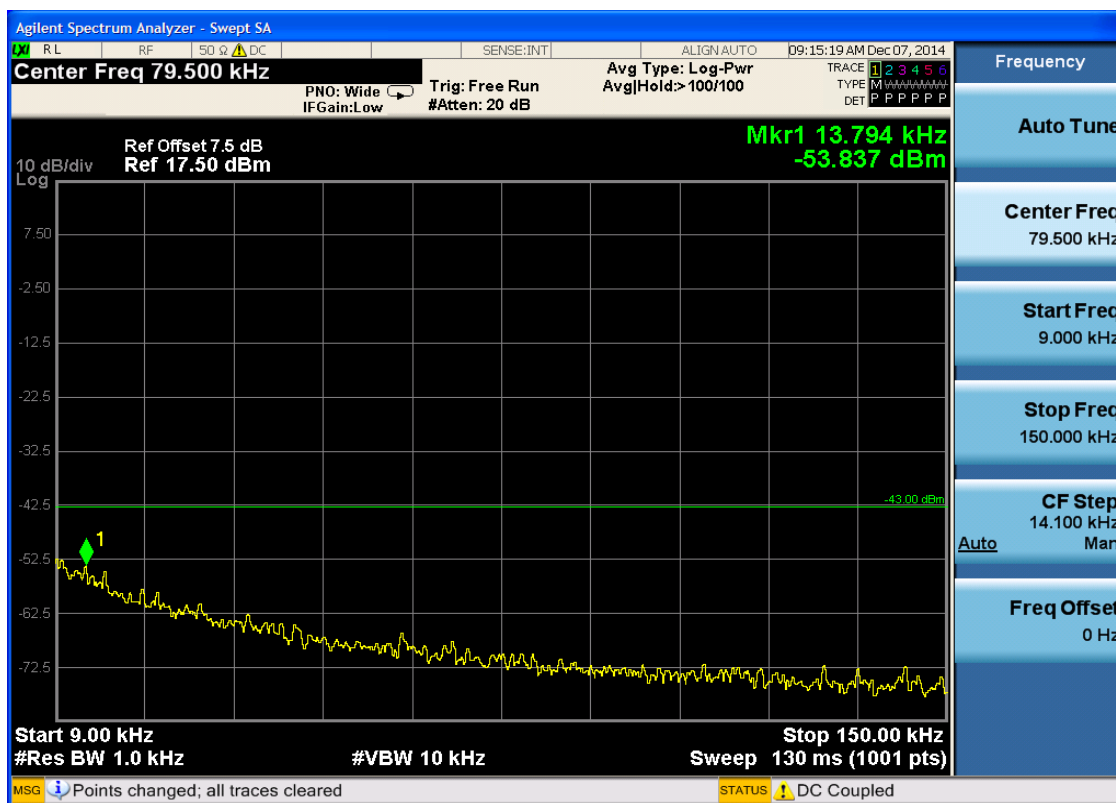
6.1.2.1.1 Test Channel = LCH

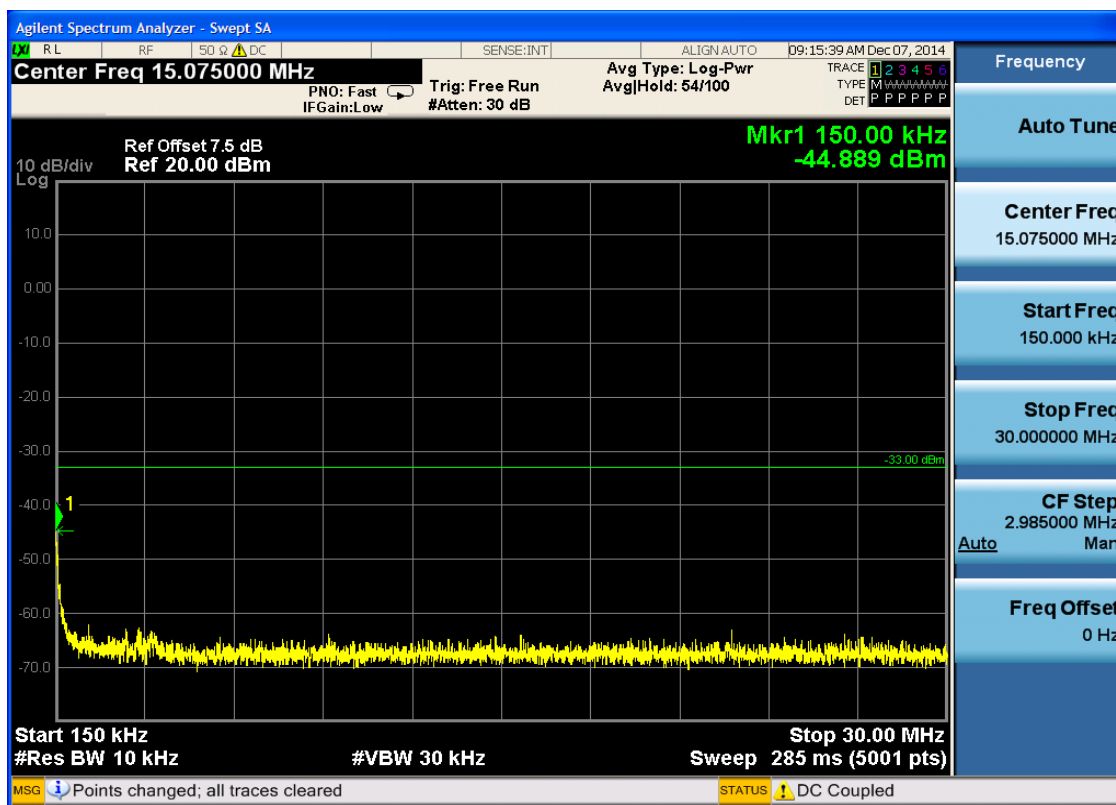


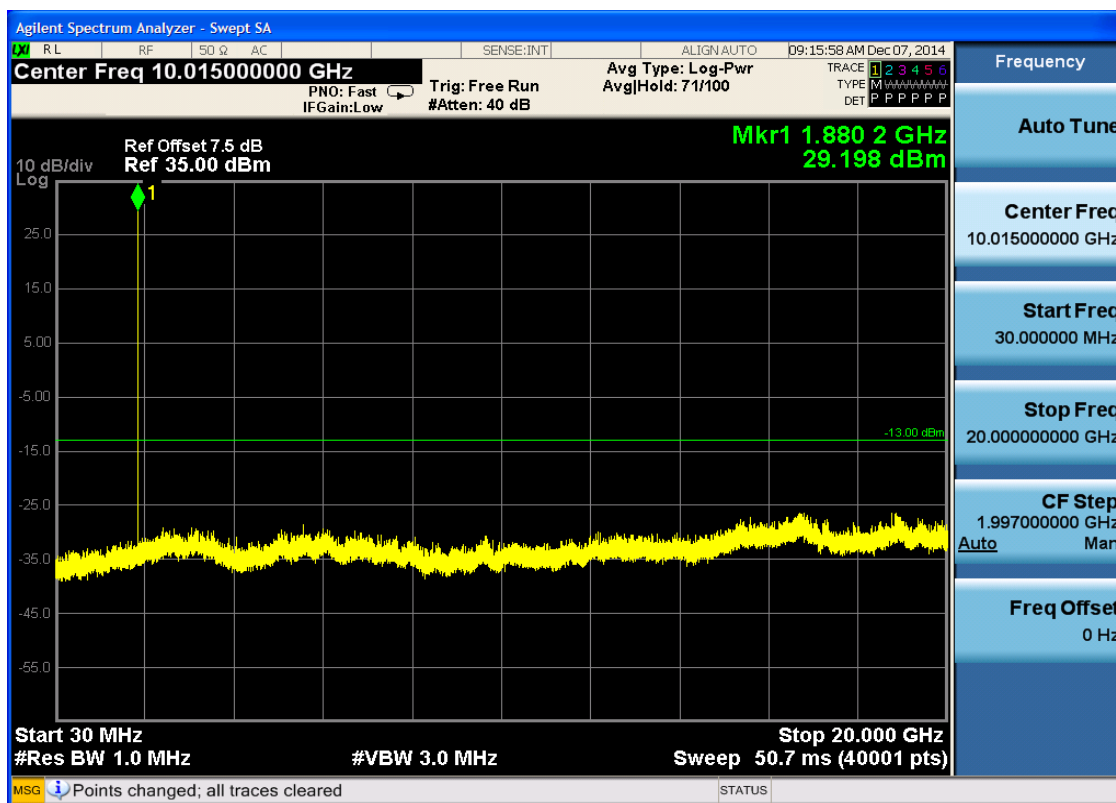




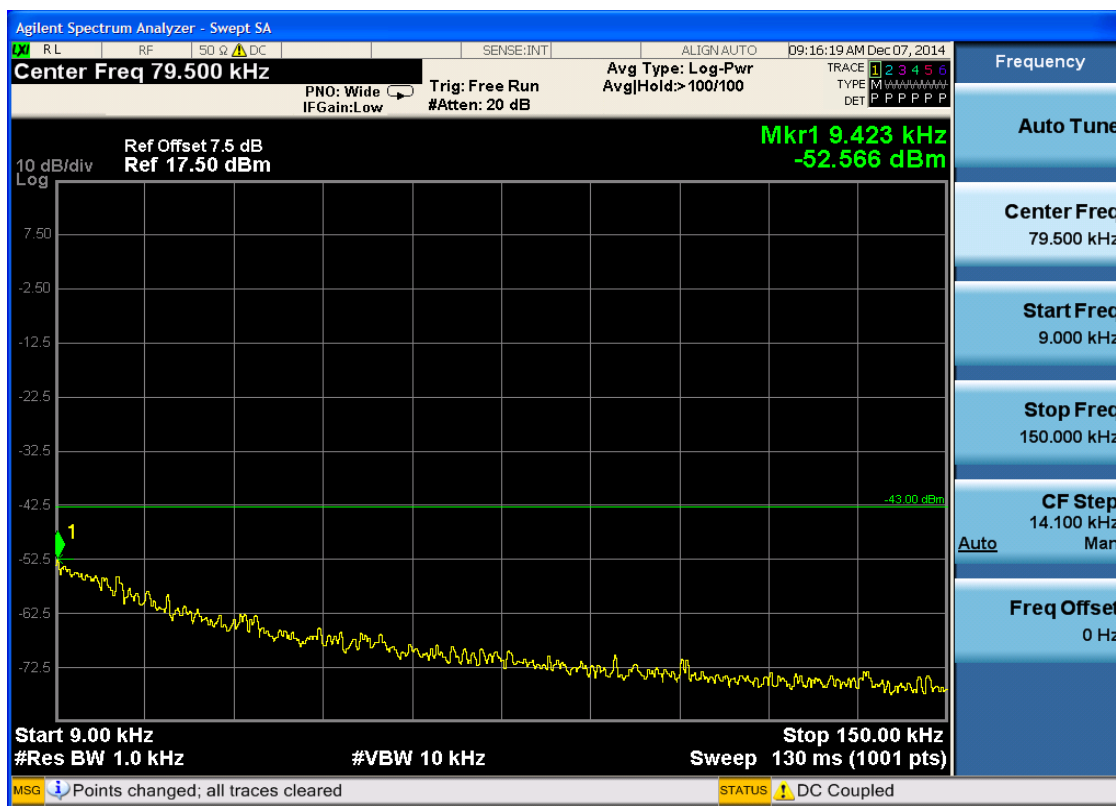
6.1.2.1.2 Test Channel = MCH

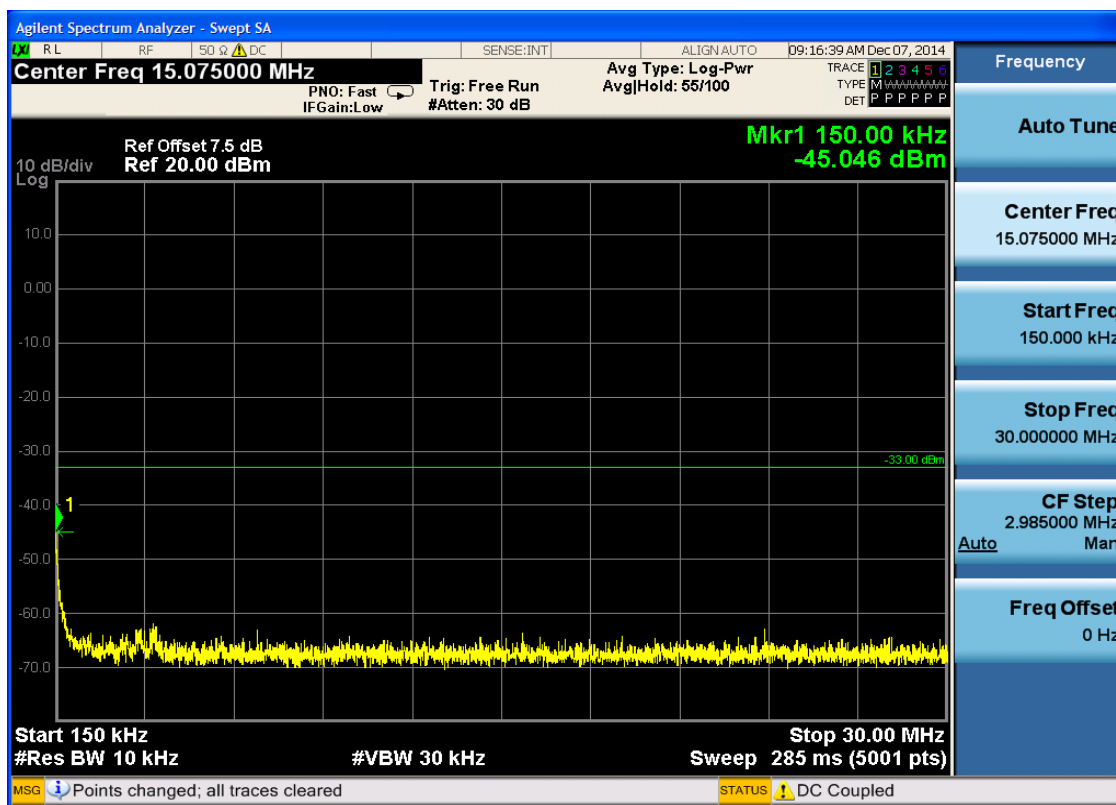


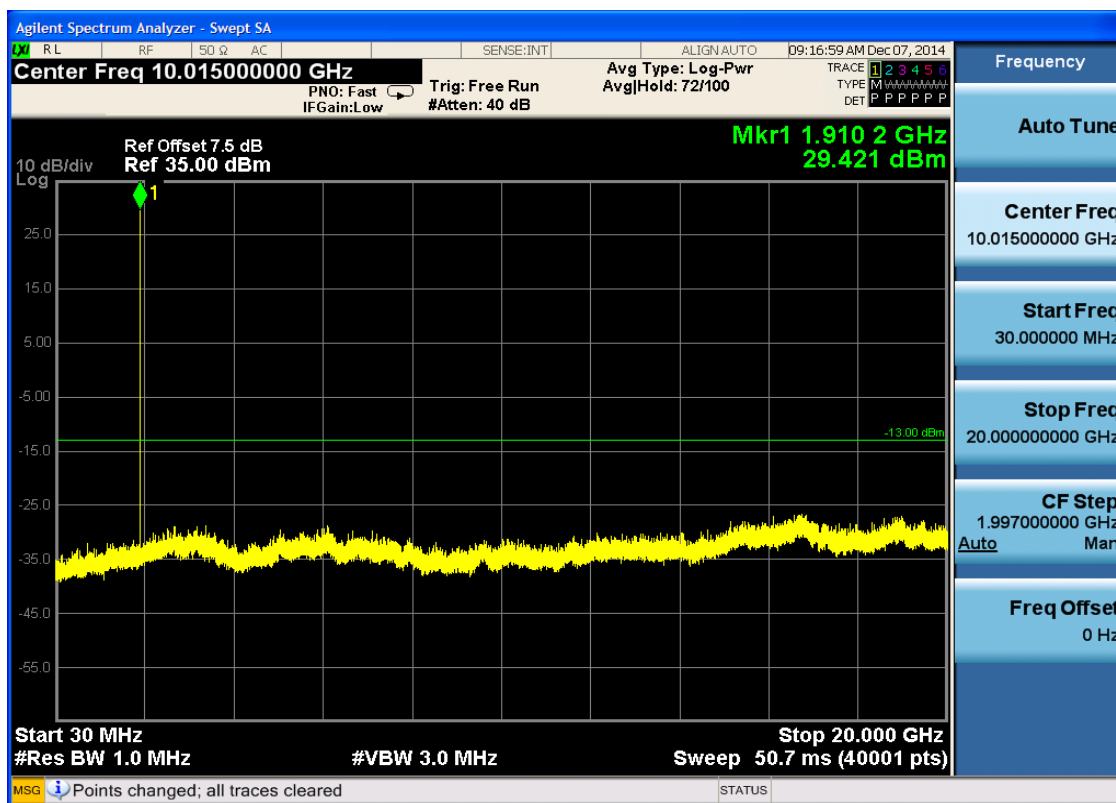




6.1.2.1.3 Test Channel = HCH

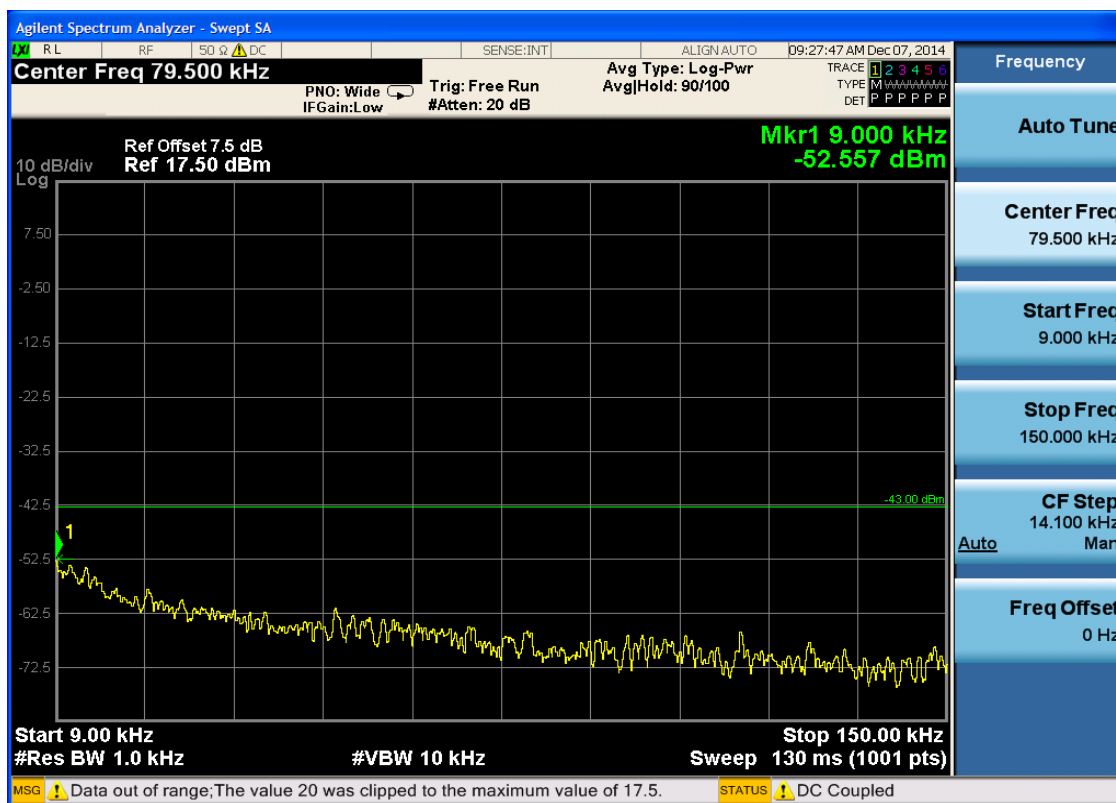


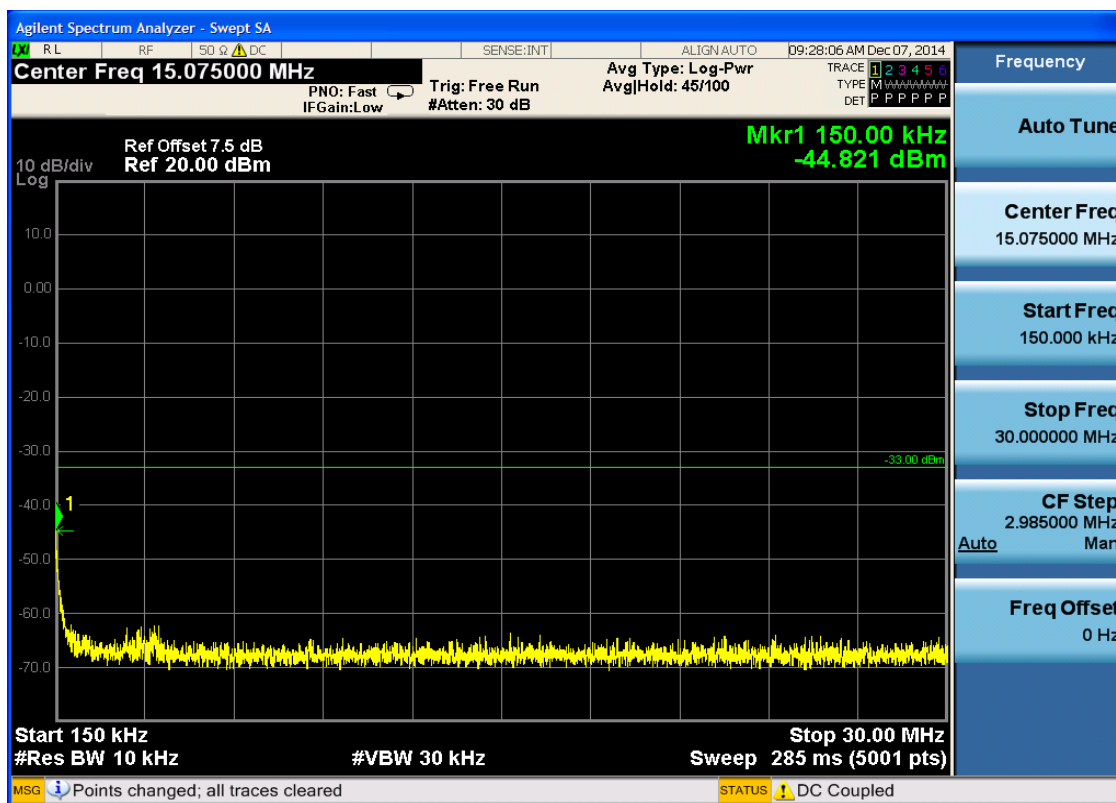


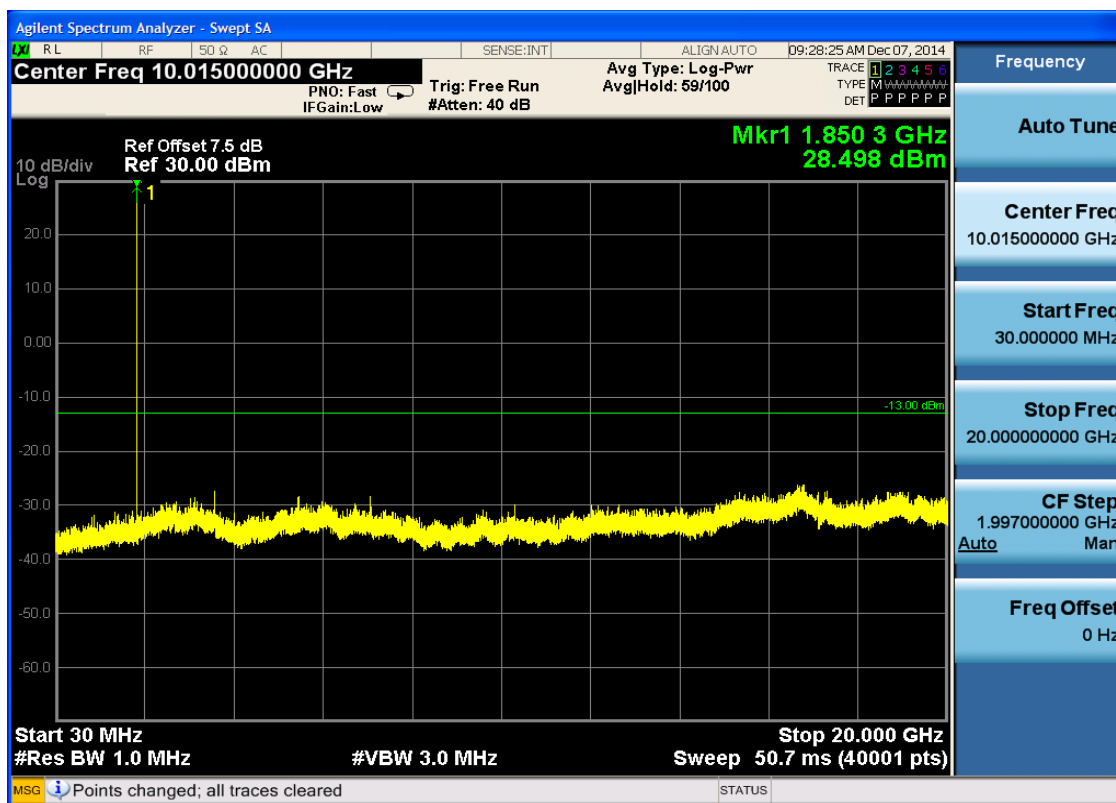


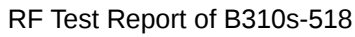
6.1.2.2 Test Mode = GSM/TM2

6.1.2.2.1 Test Channel = LCH









Agilent Spectrum Analyzer - Swept SA

Z F R L	RF	50 Ω DC		SENSE:INT	ALIGN AUTO	D9:28:45 AM Dec 07, 2014
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Center Freq 79.500 kHz

PNO: Wide IFGain: Low Trig: Free Run #Atten: 20 dB Avg Type: Log-Pwr Avg/Hold: 90/100

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET P P P P P P

Ref Offset 7.5 dB
Ref 17.50 dBm

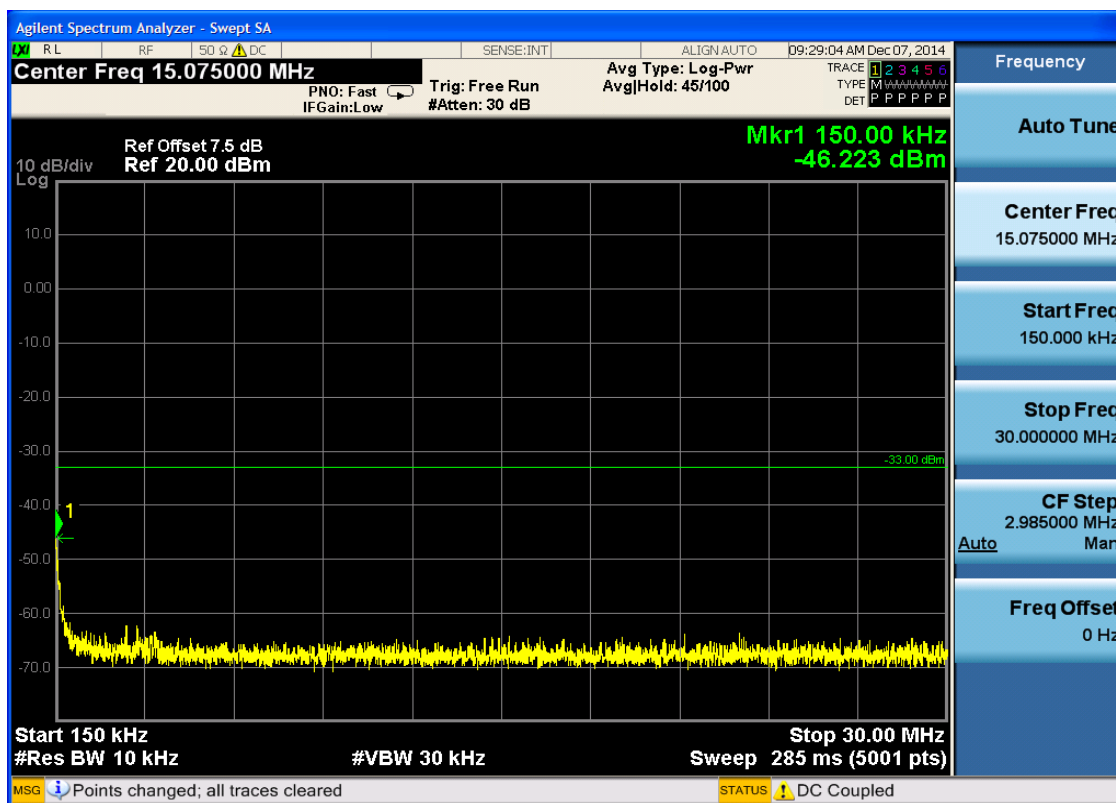
Mkr1 9.423 kHz
-53.132 dBm

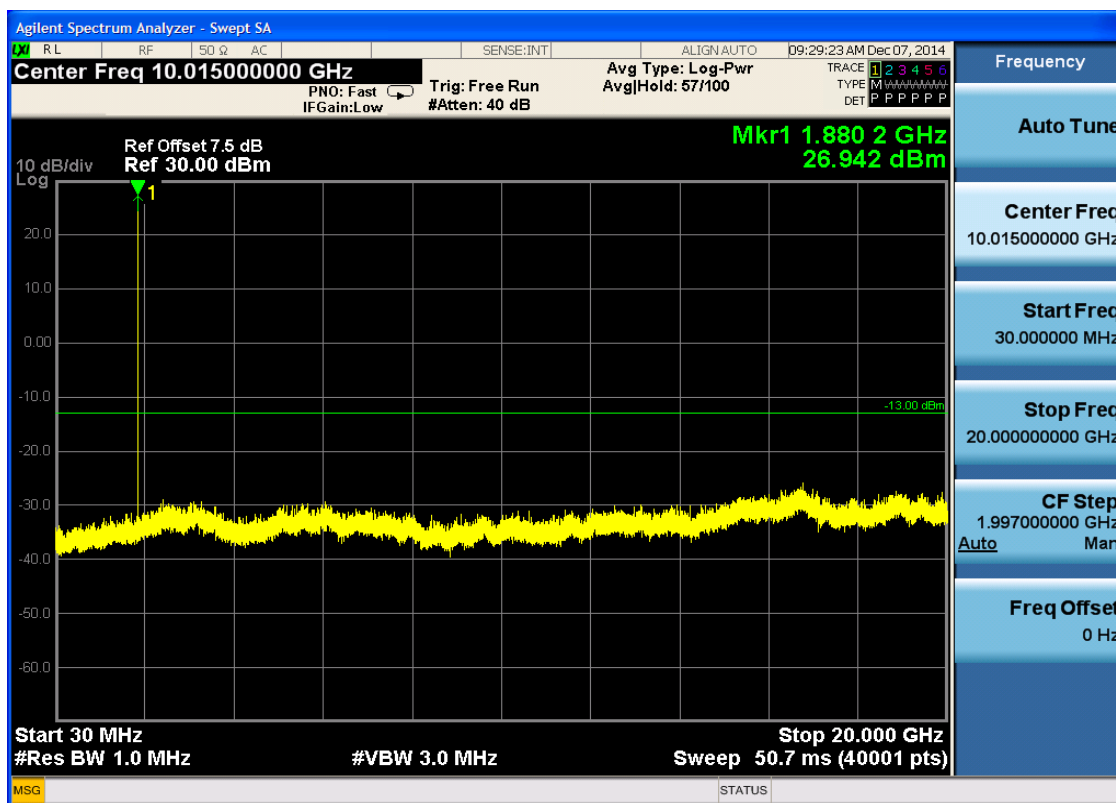
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 10 kHz Sweep 130 ms (1001 pts)

MSG Points changed; all traces cleared STATUS DC Coupled

Frequency

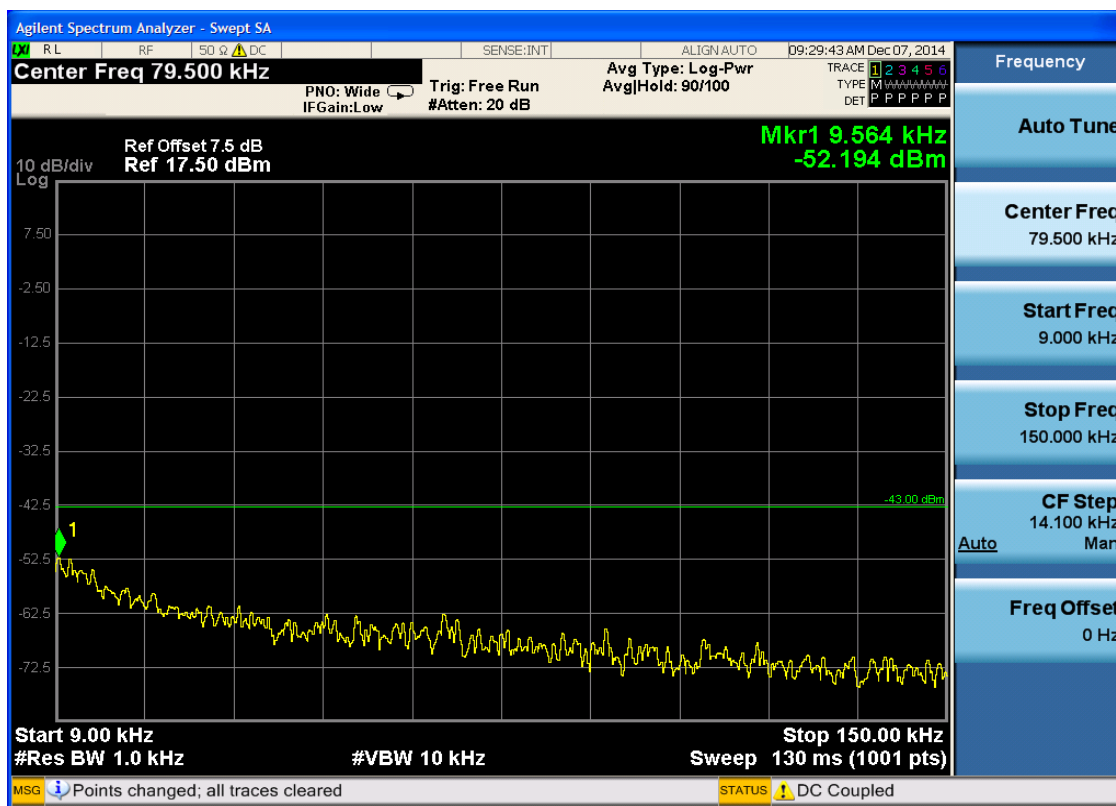
- Auto Tune
- Center Freq 79.500 kHz
- Start Freq 9.000 kHz
- Stop Freq 150.000 kHz
- CF Step 14.100 kHz Man
- Freq Offset 0 Hz

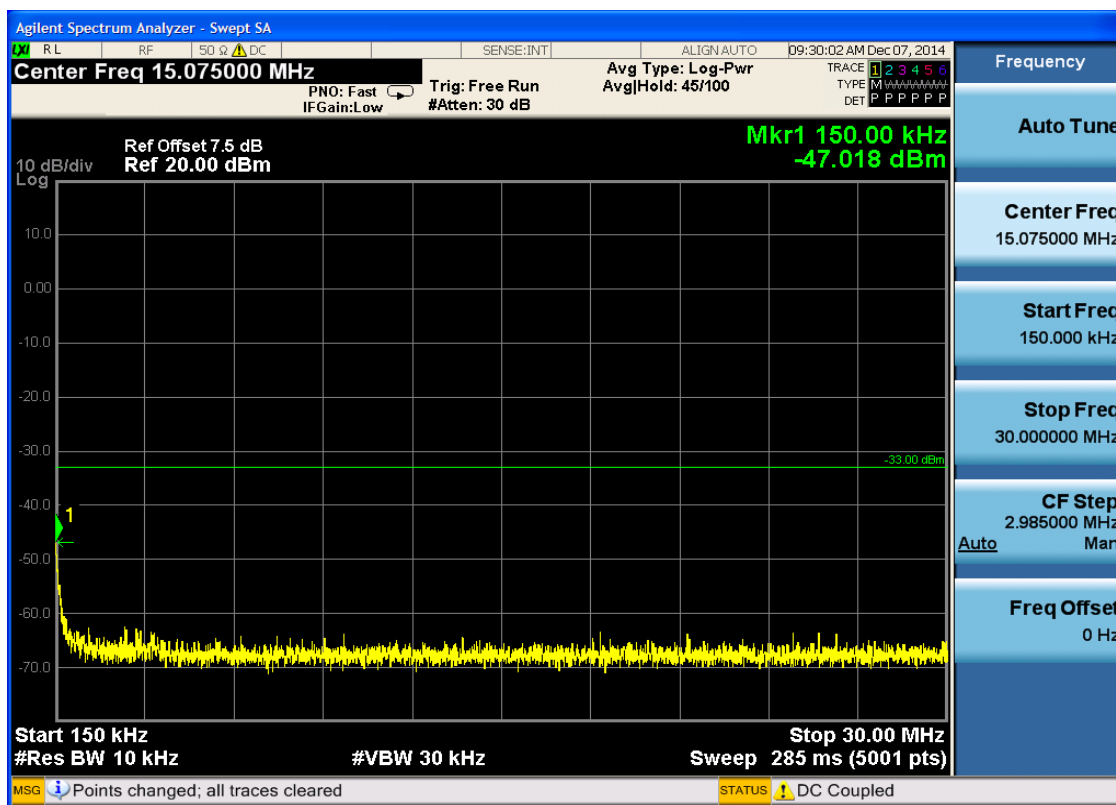


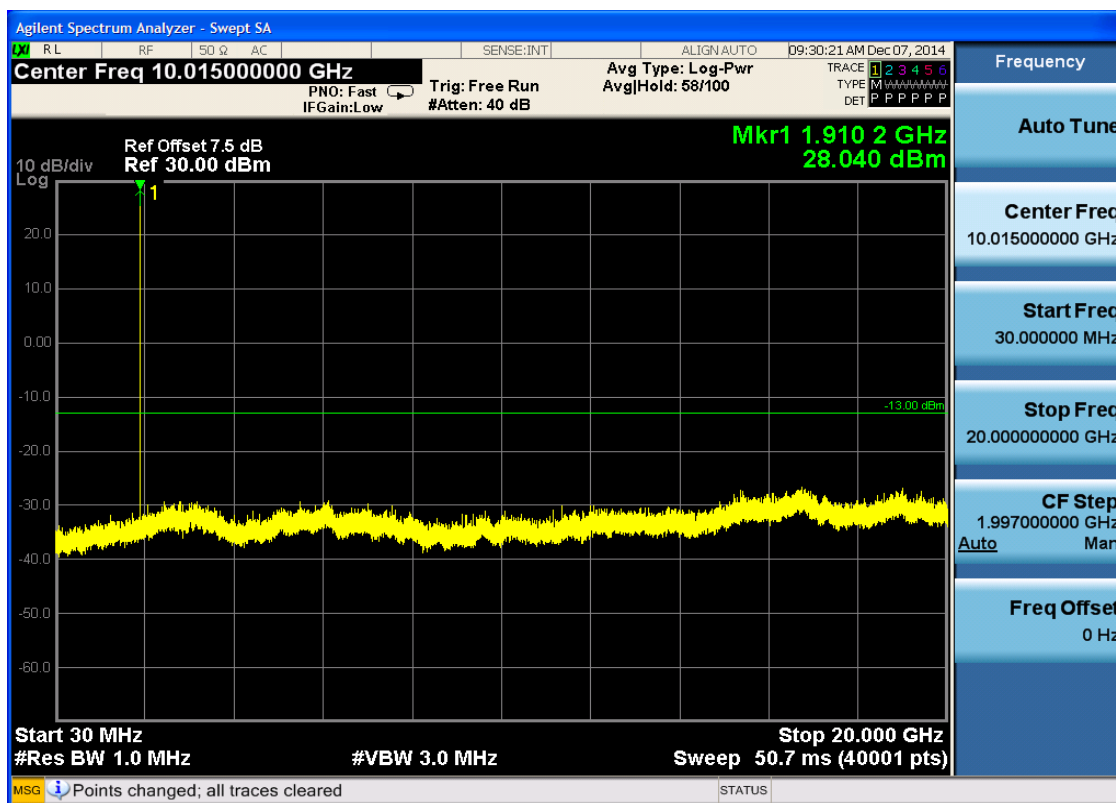




6.1.2.2.3 Test Channel = HCH





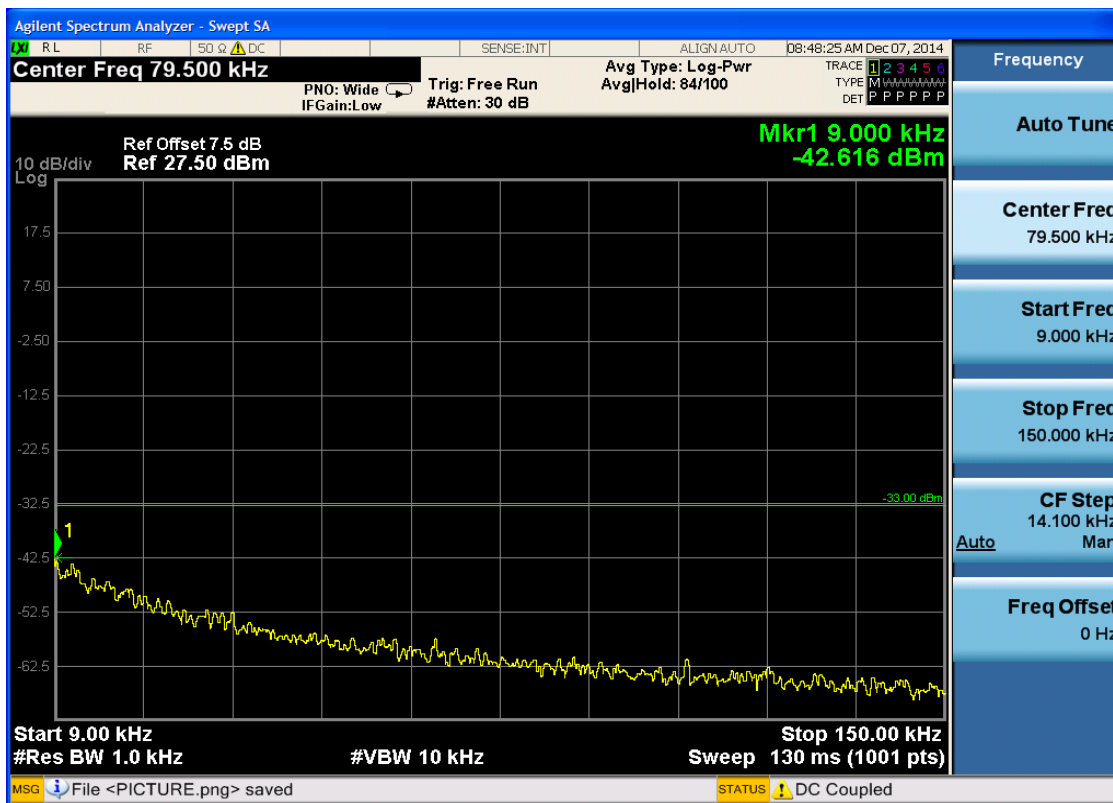


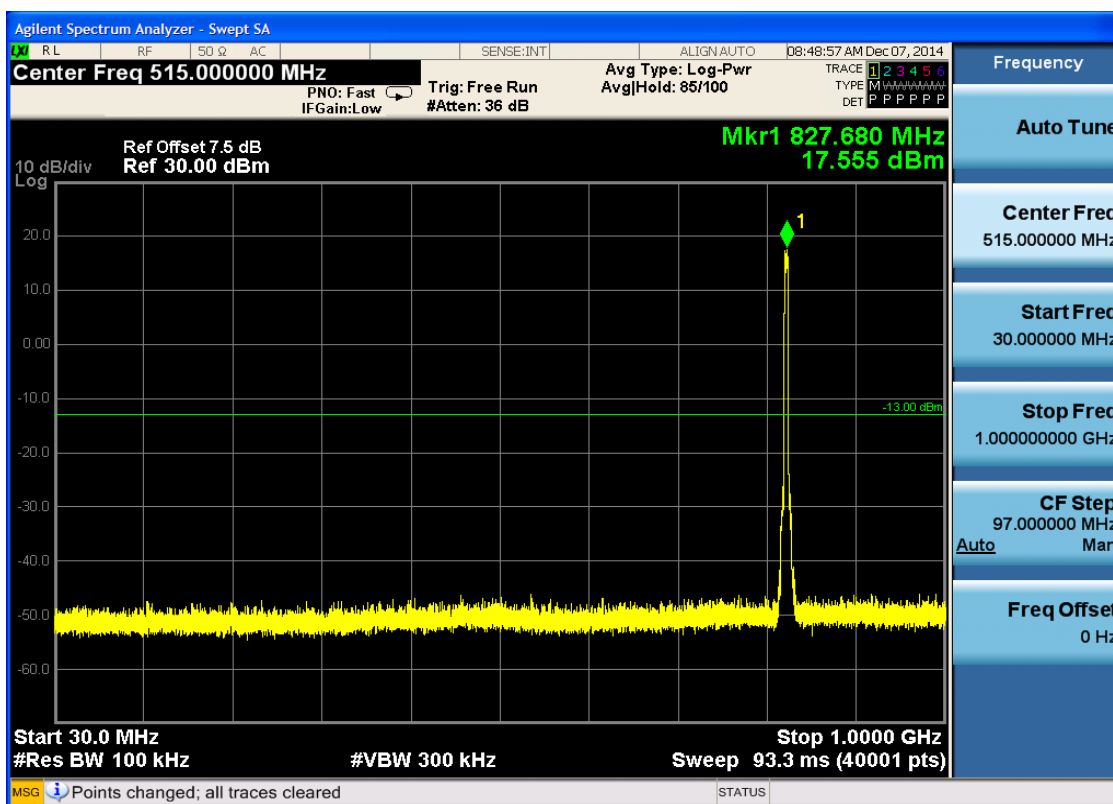
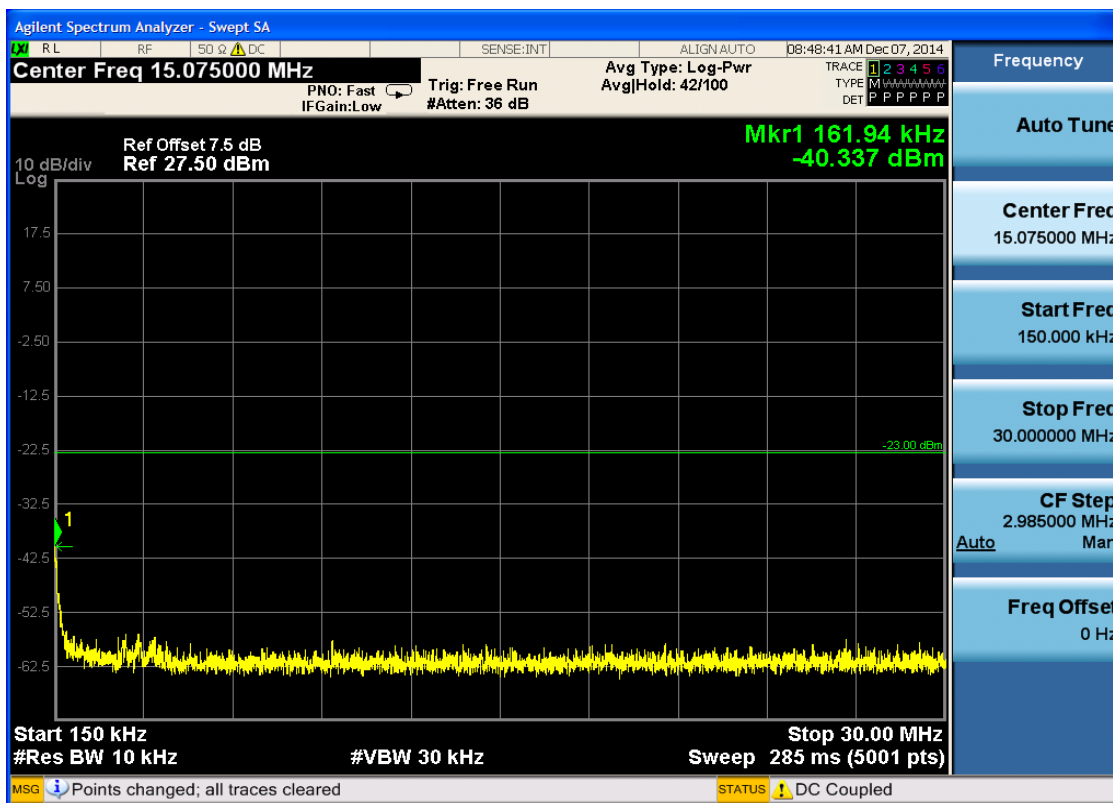
6.2 For UMTS

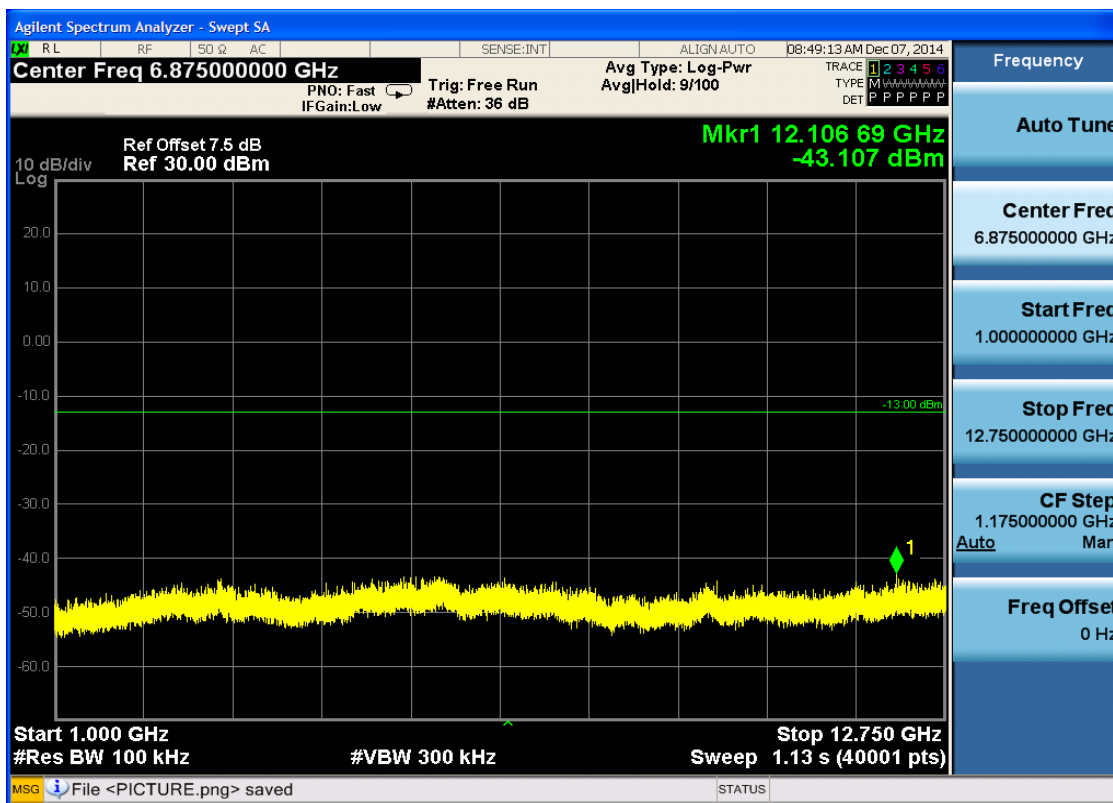
6.2.1 Test Band = WCDMA850

6.2.1.1 Test Mode = UMTS/TM1

6.2.1.1.1 Test Channel = LCH

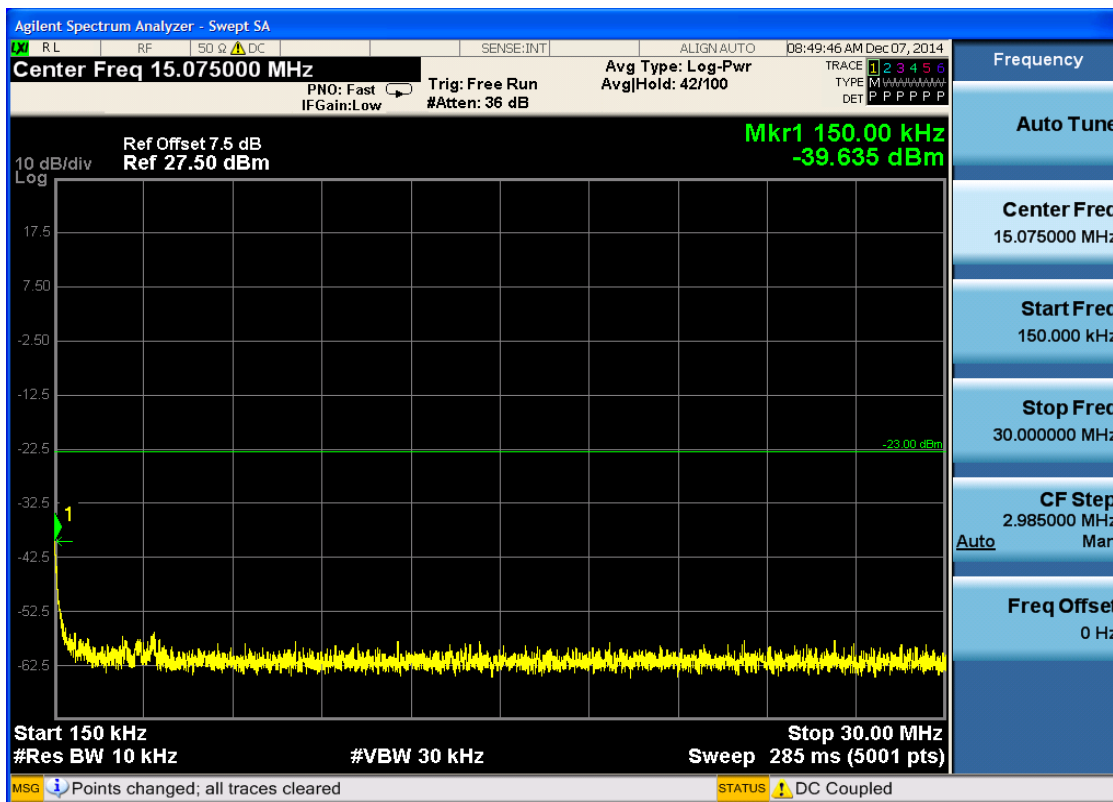
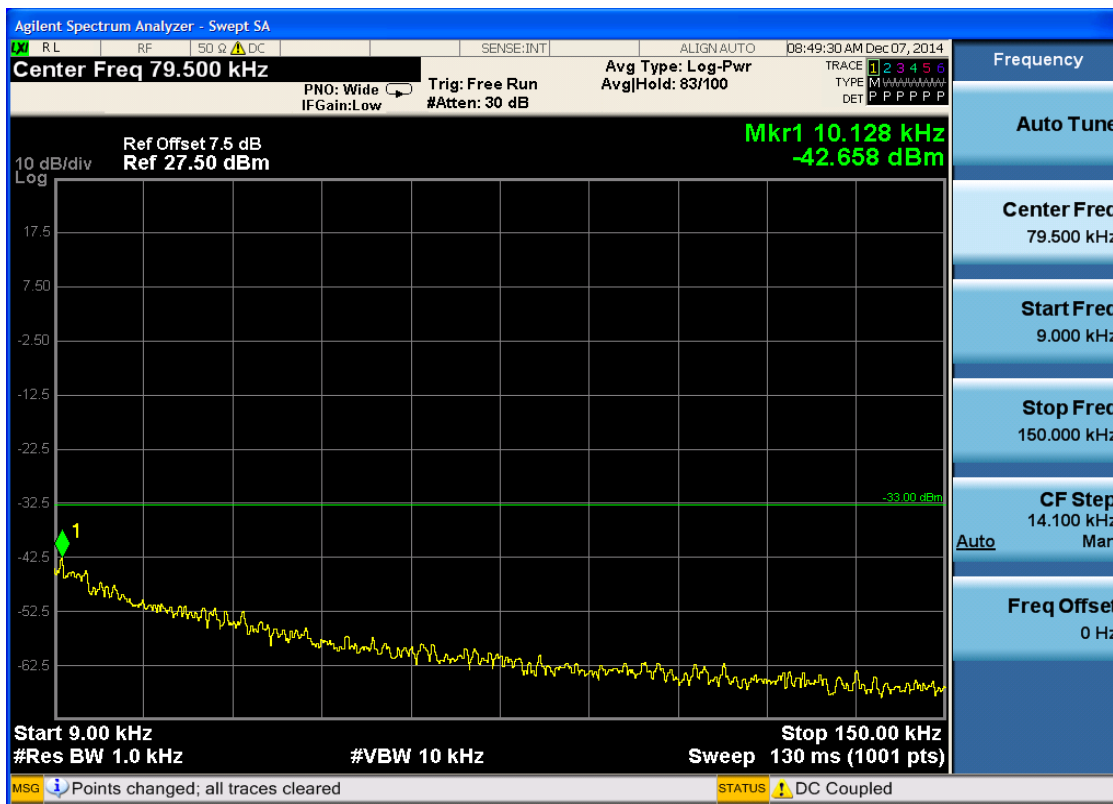


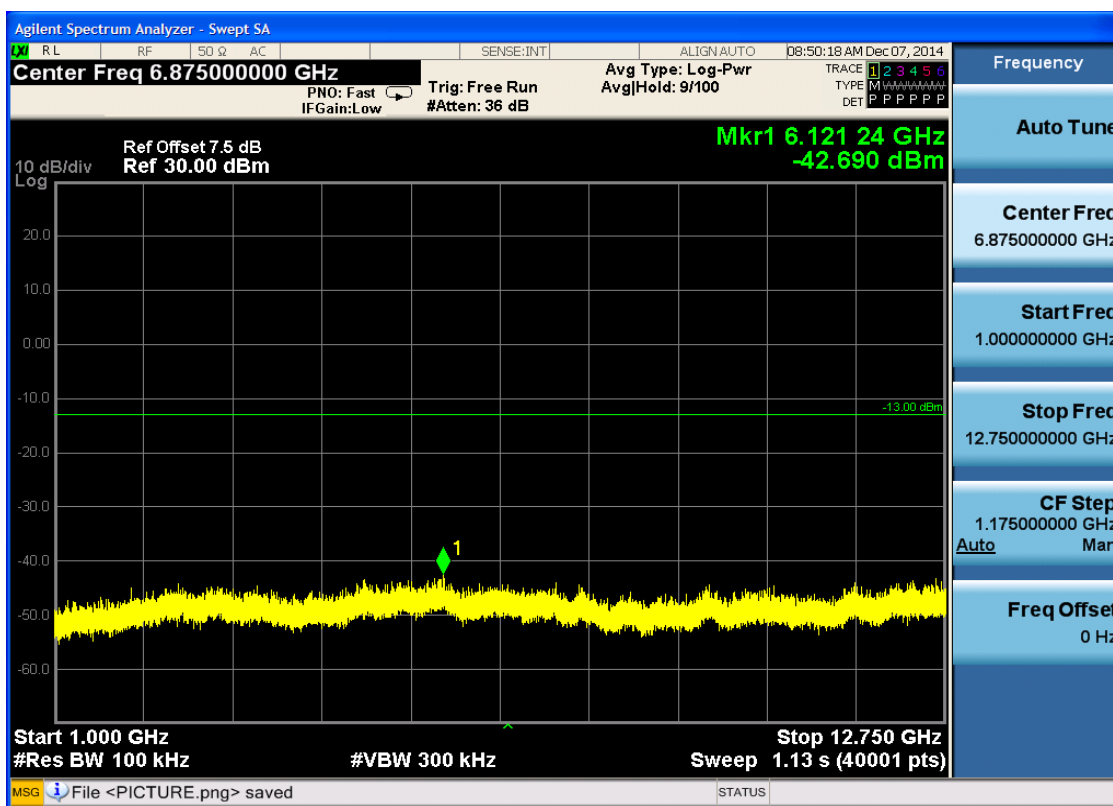
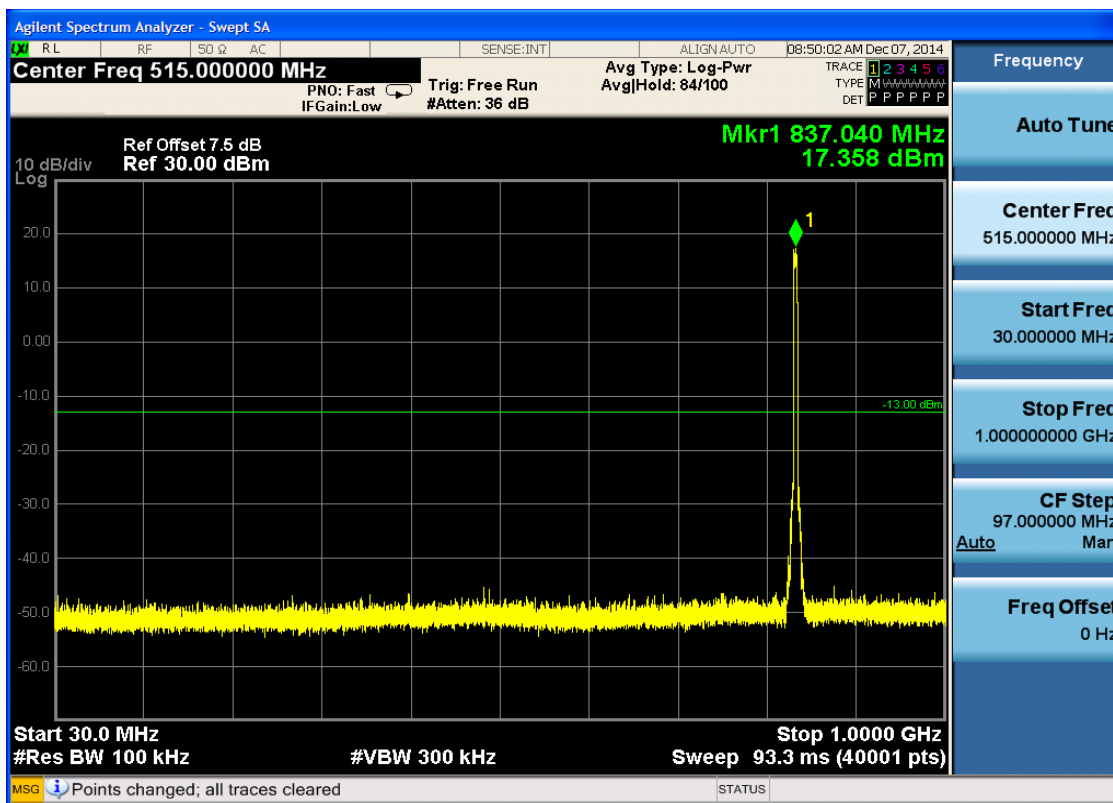






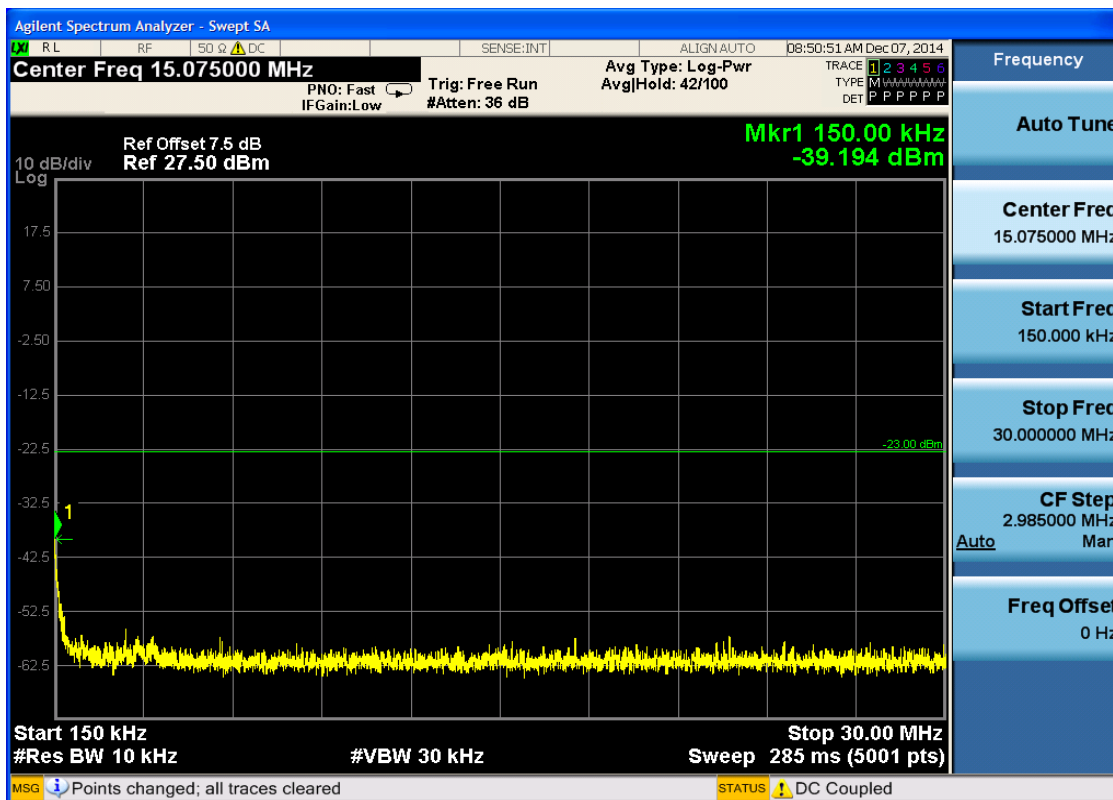
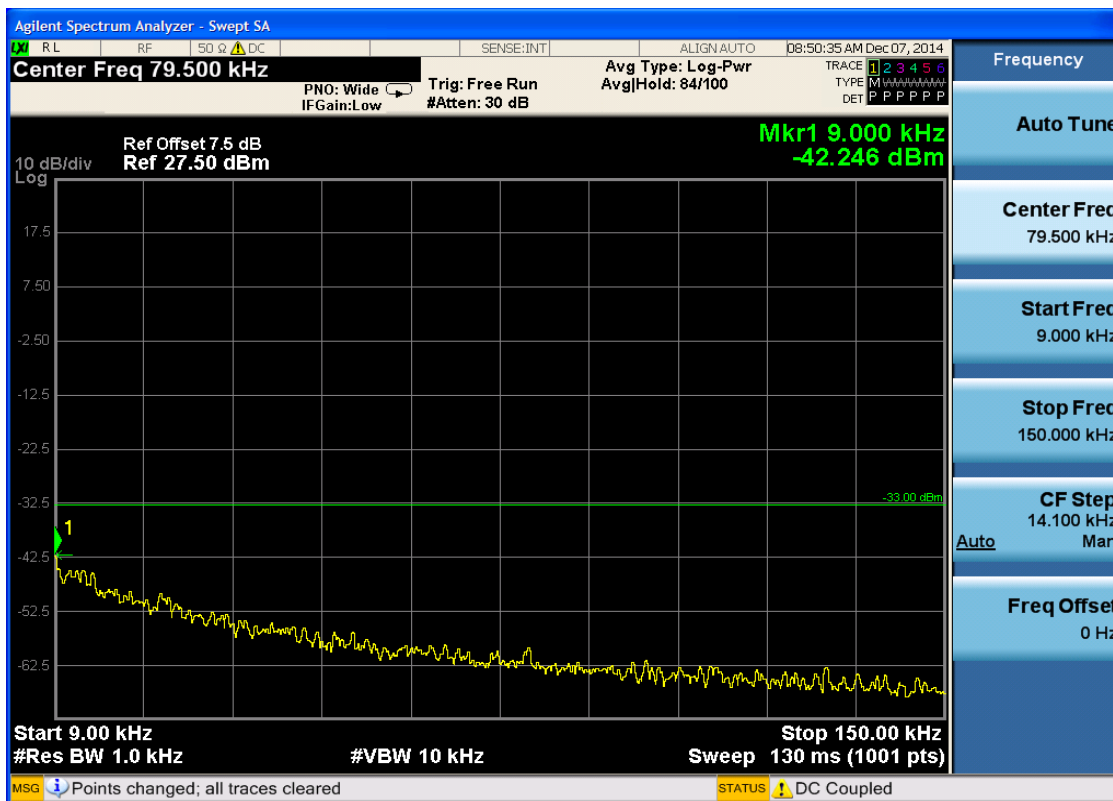
6.2.1.1.2 Test Channel = MCH

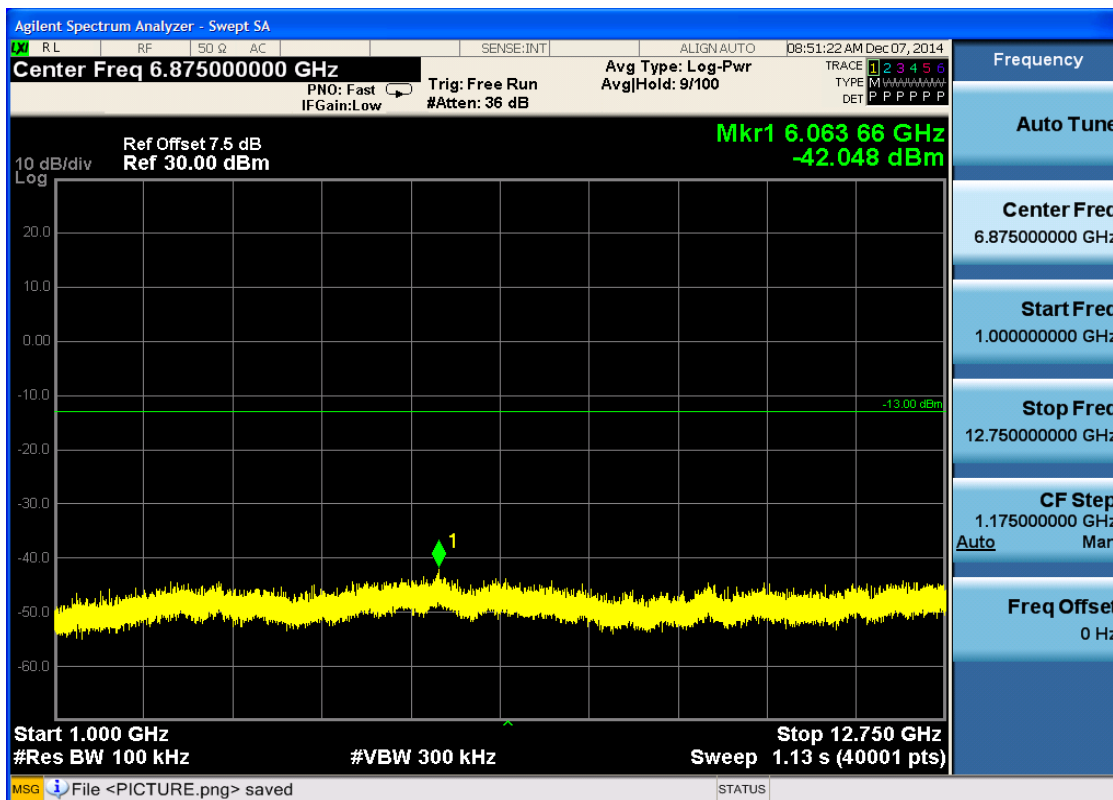
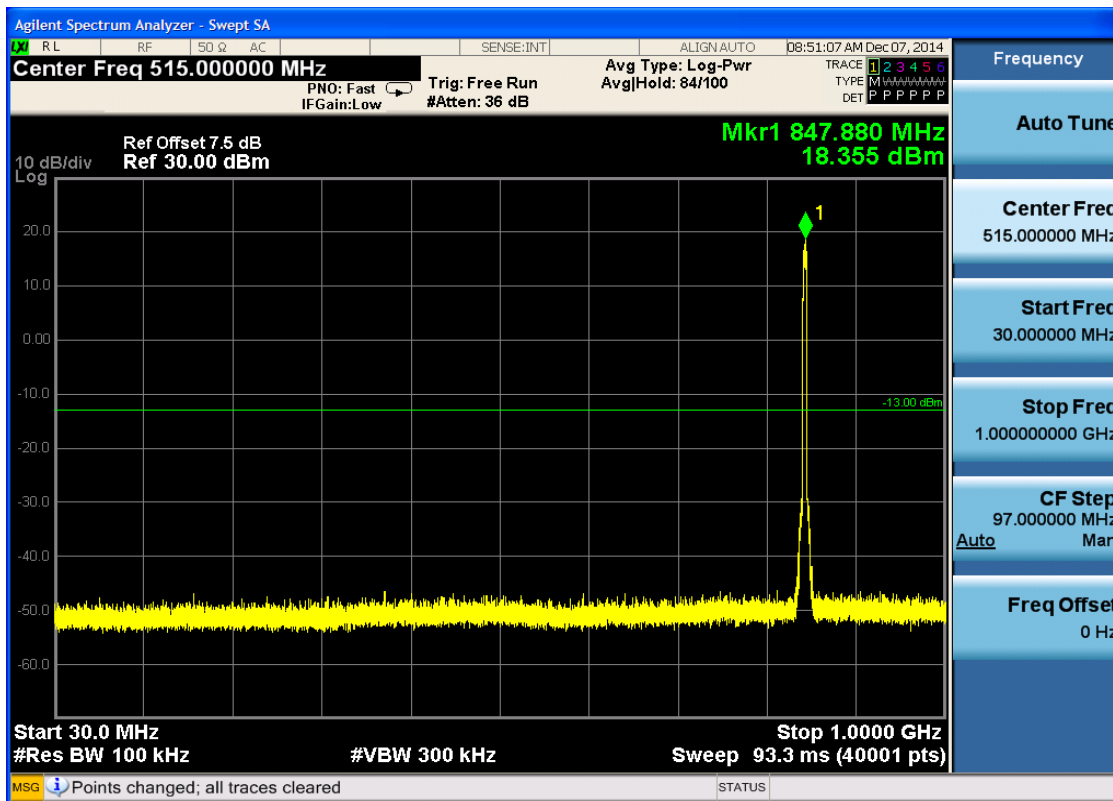






6.2.1.1.3 Test Channel = HCH



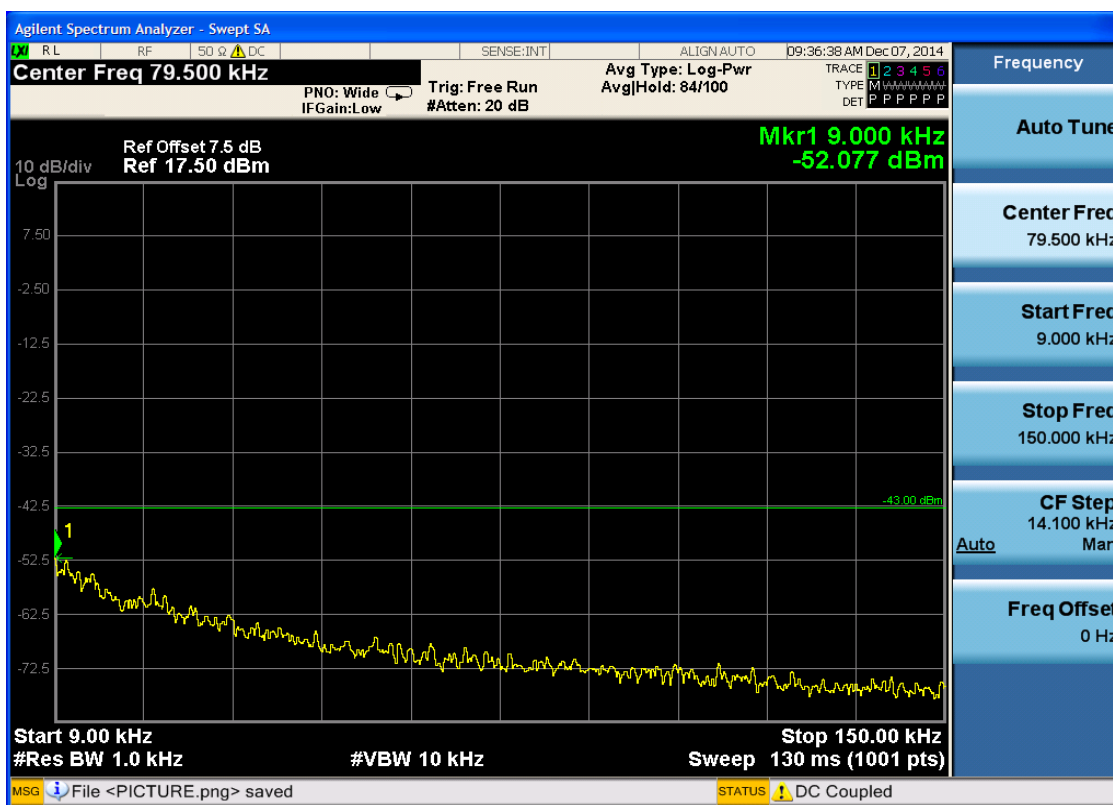


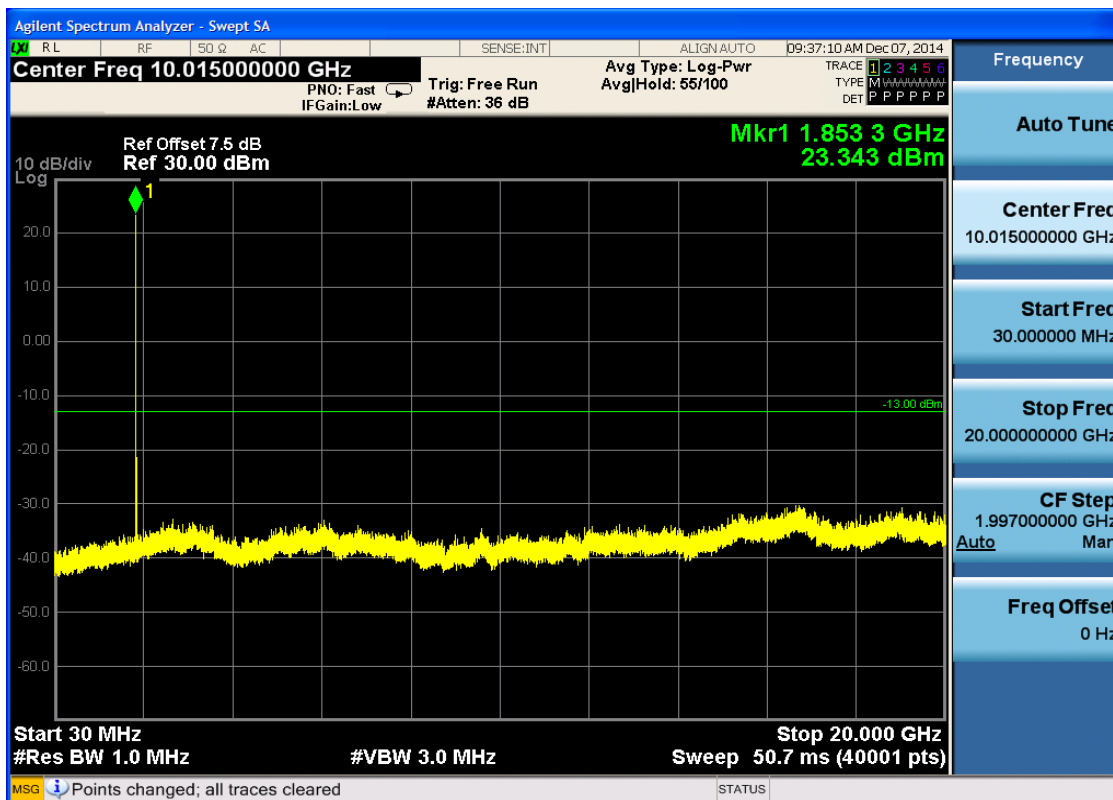
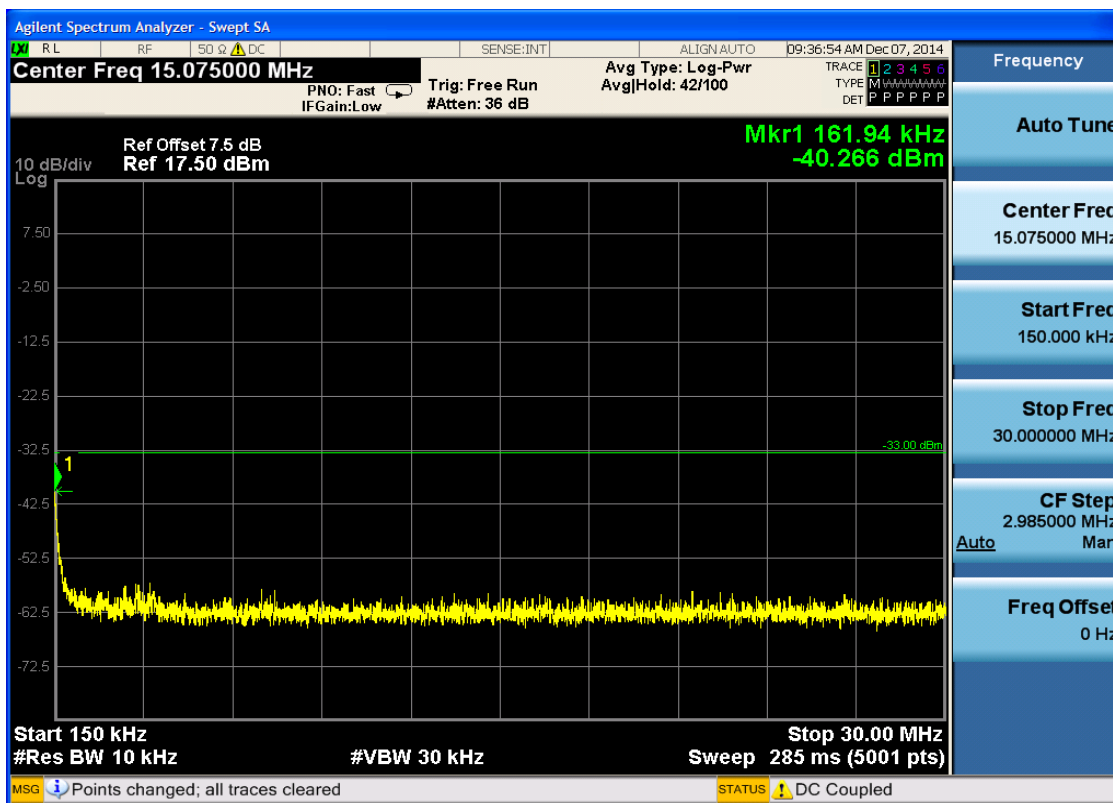


6.2.2 Test Band = WCDMA1900

6.2.2.1 Test Mode = UMTS/TM1

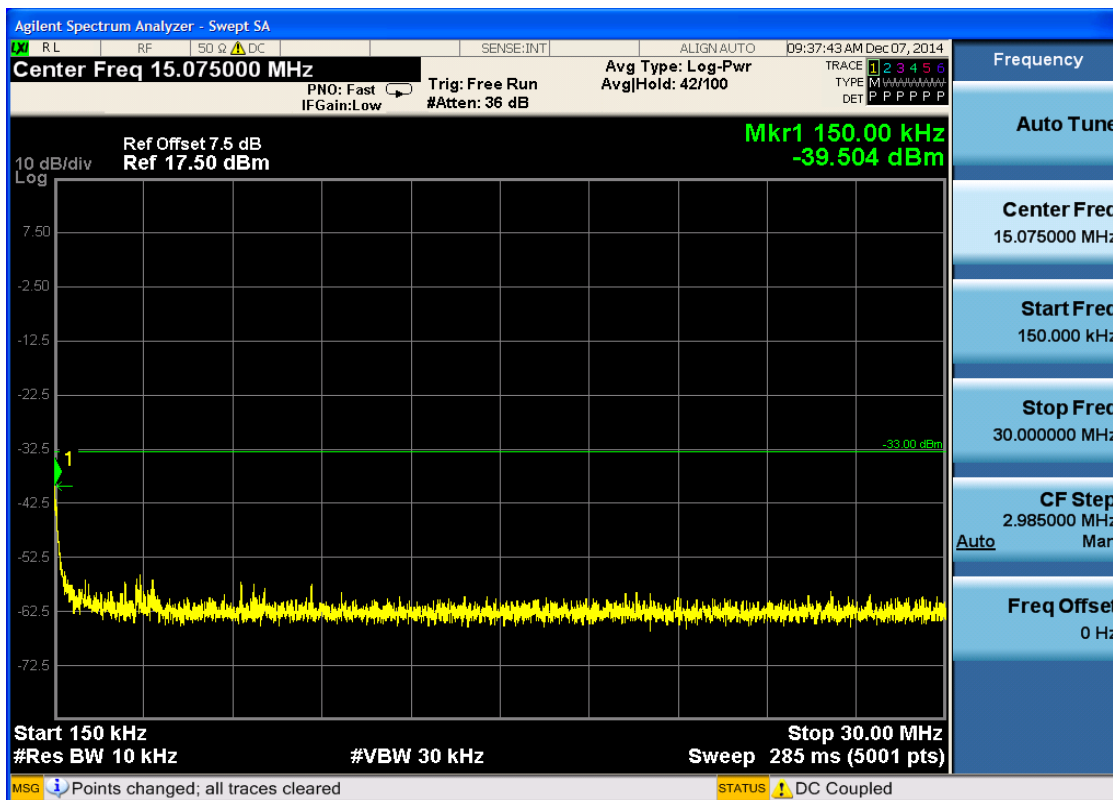
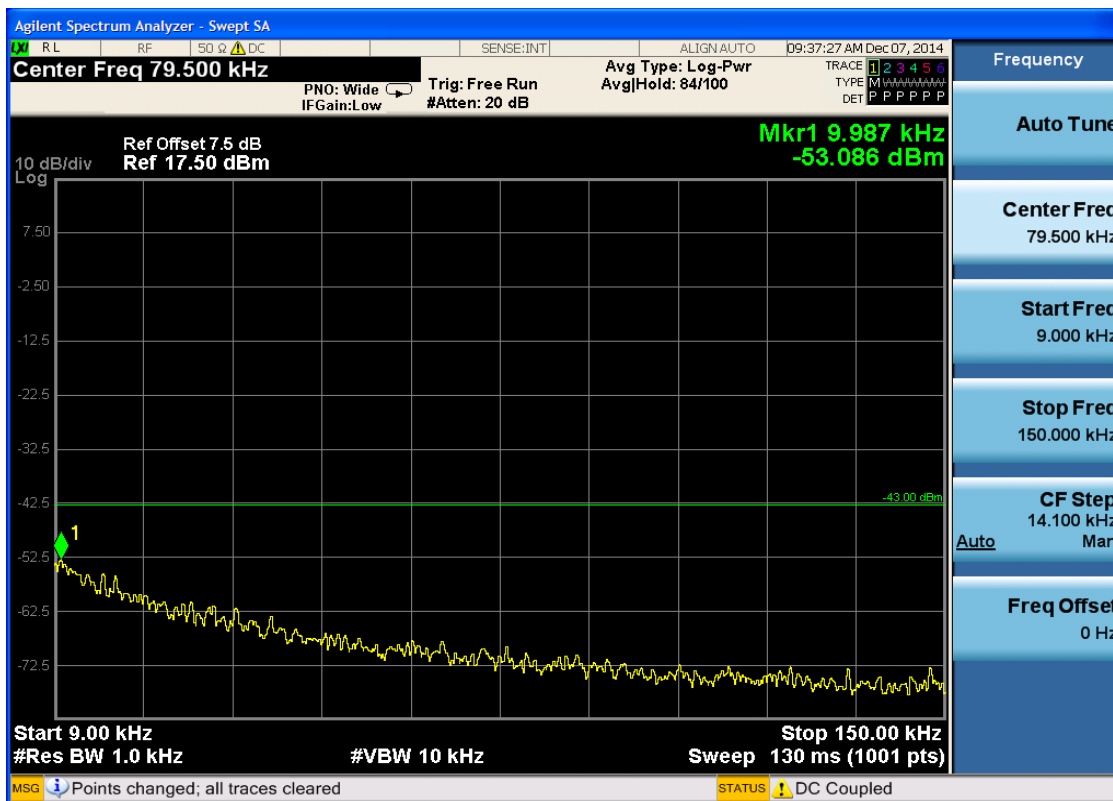
6.2.2.1.1 Test Channel = LCH

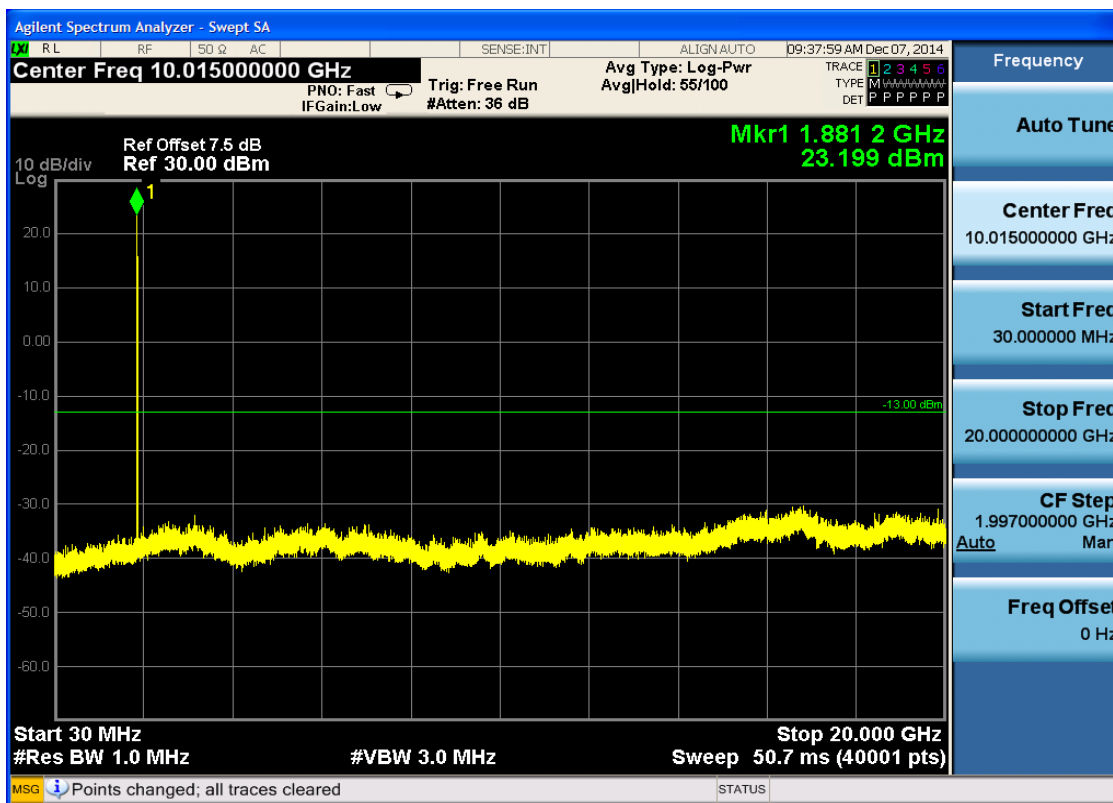






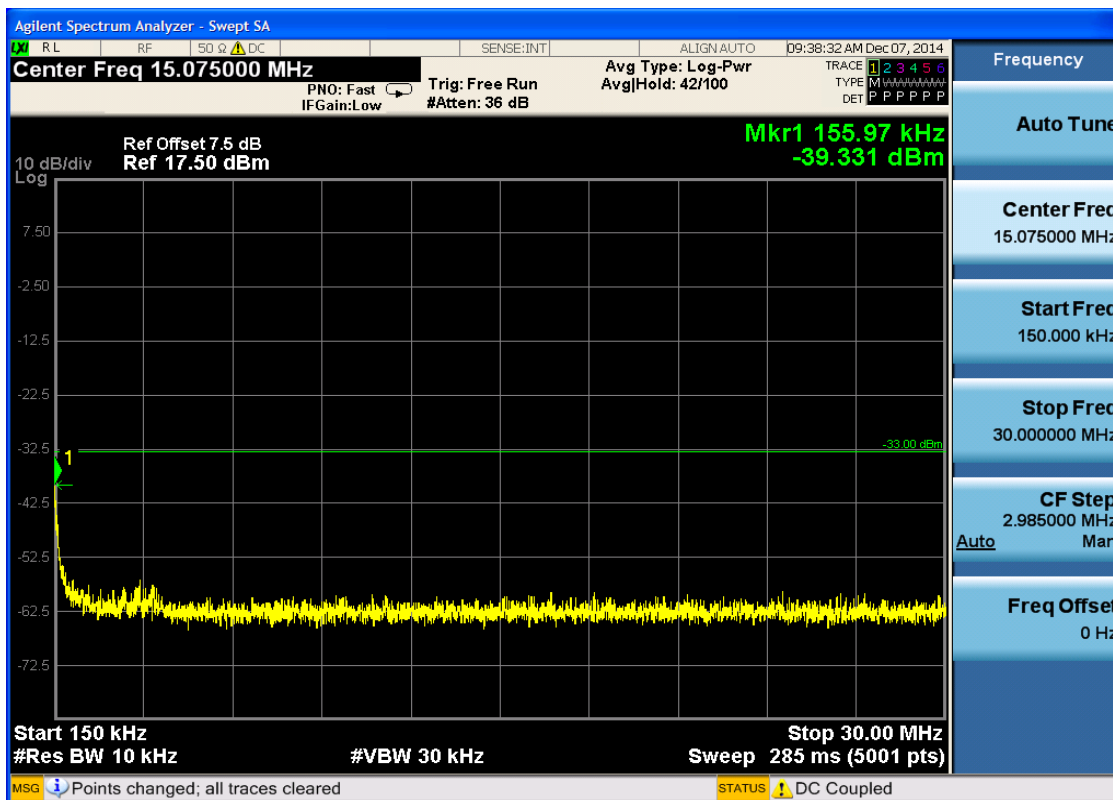
6.2.2.1.2 Test Channel = MCH

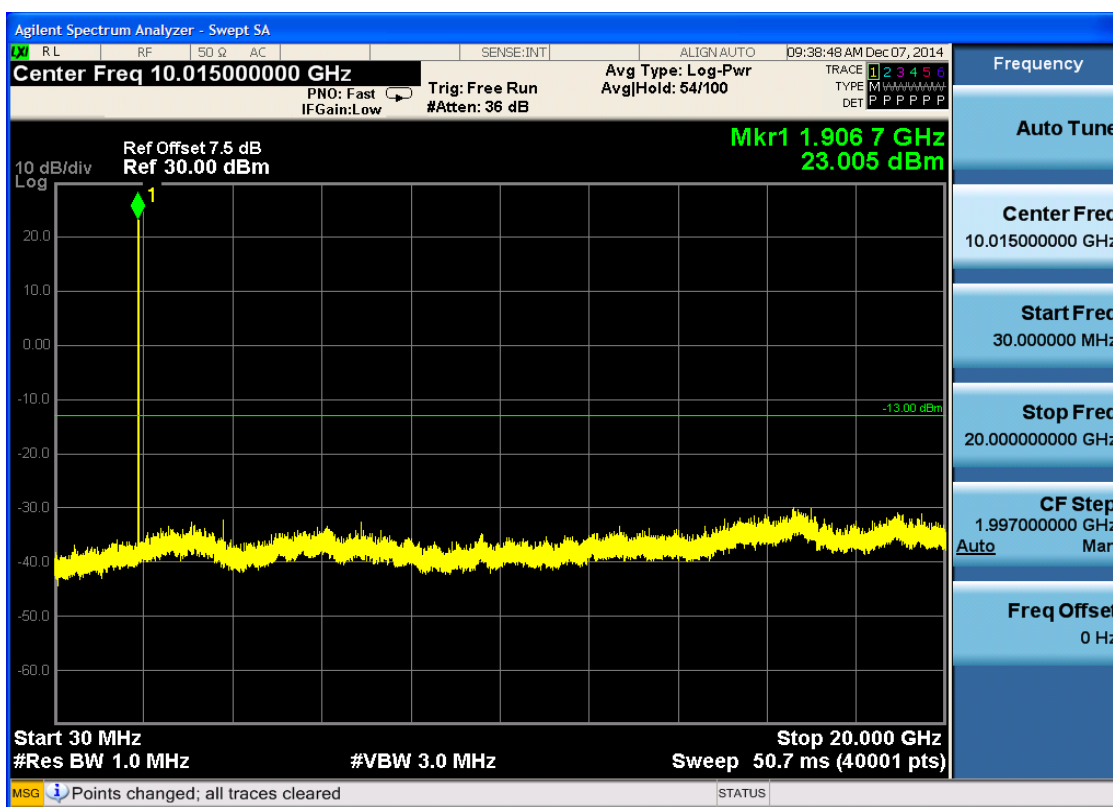






6.2.2.1.3 Test Channel = HCH



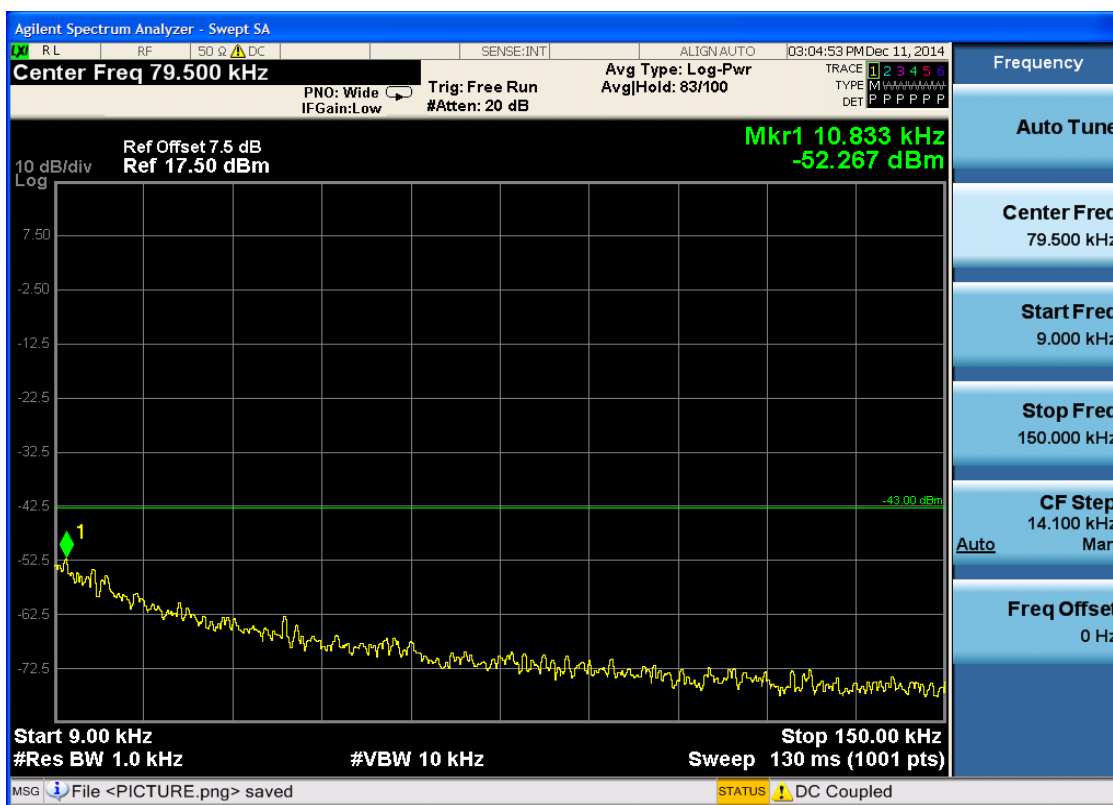


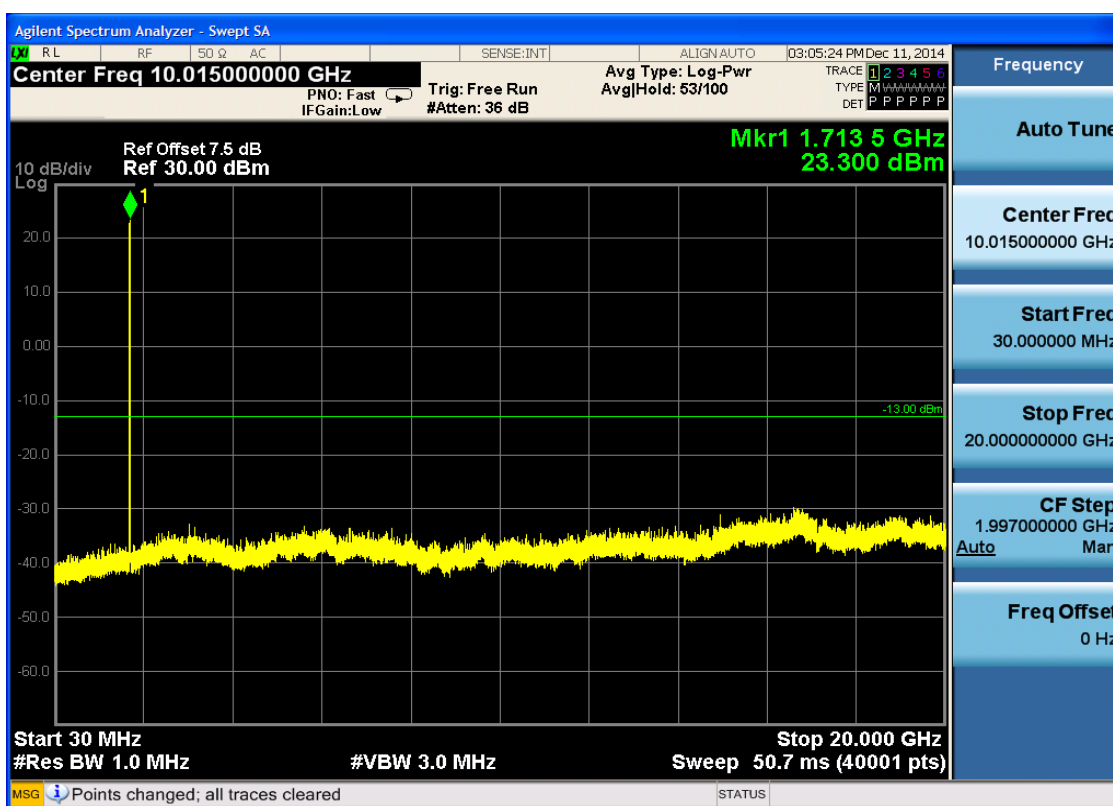
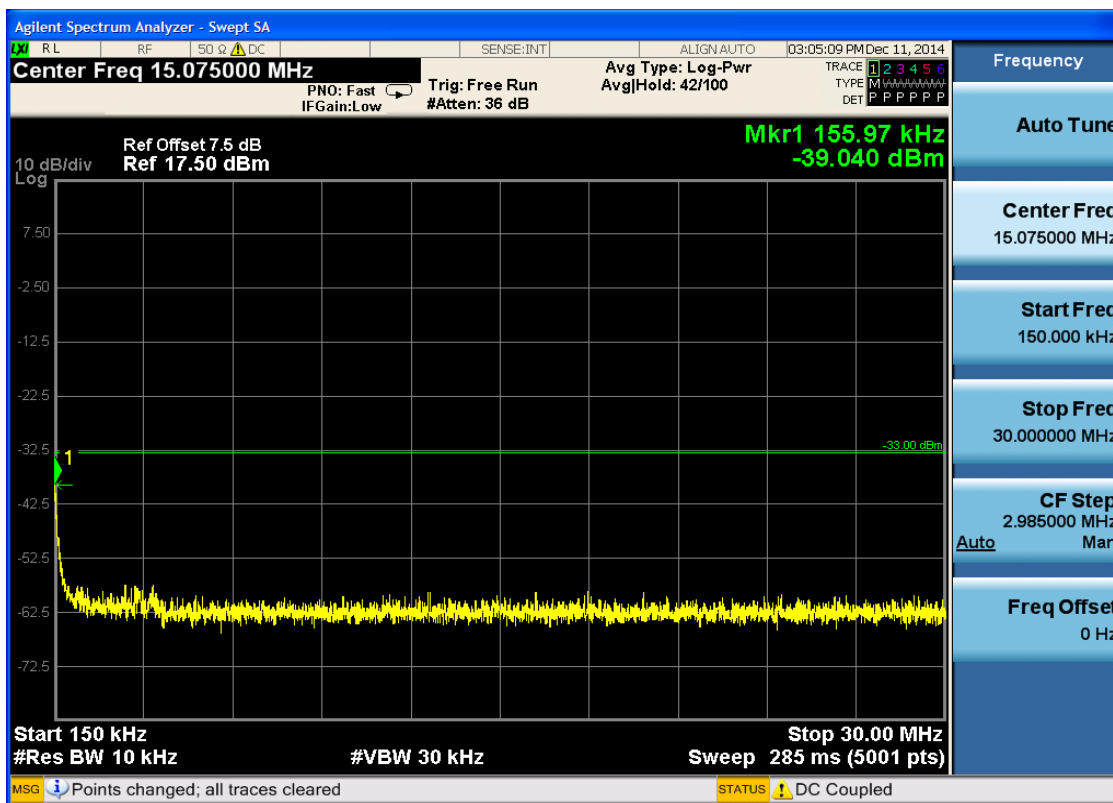


6.2.3 Test Band = WCDMA1700

6.2.3.1 Test Mode = UMTS/TM1

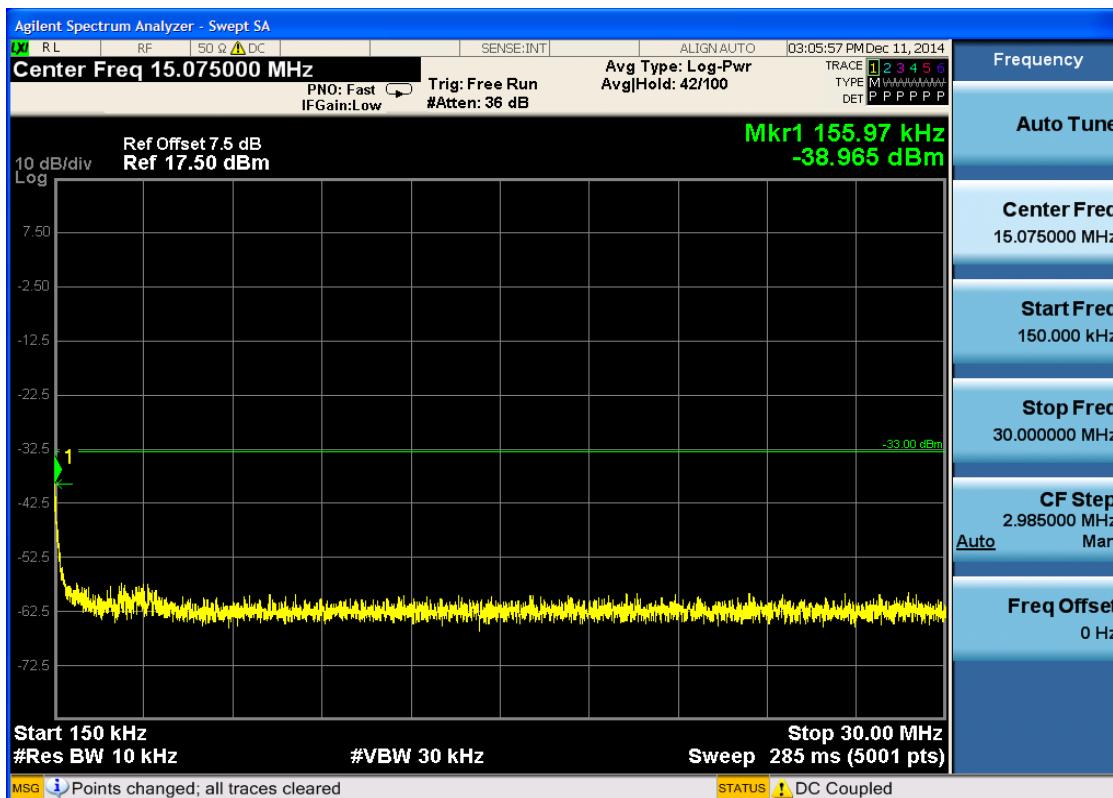
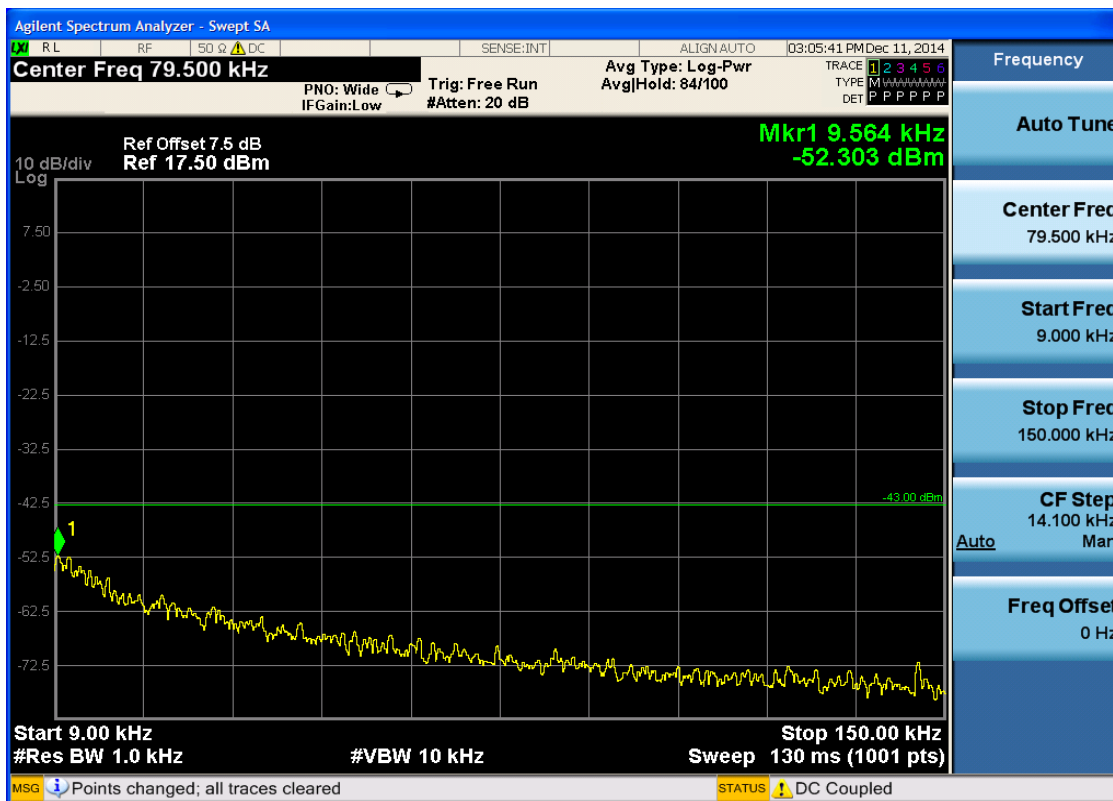
6.2.3.1.1 Test Channel = LCH

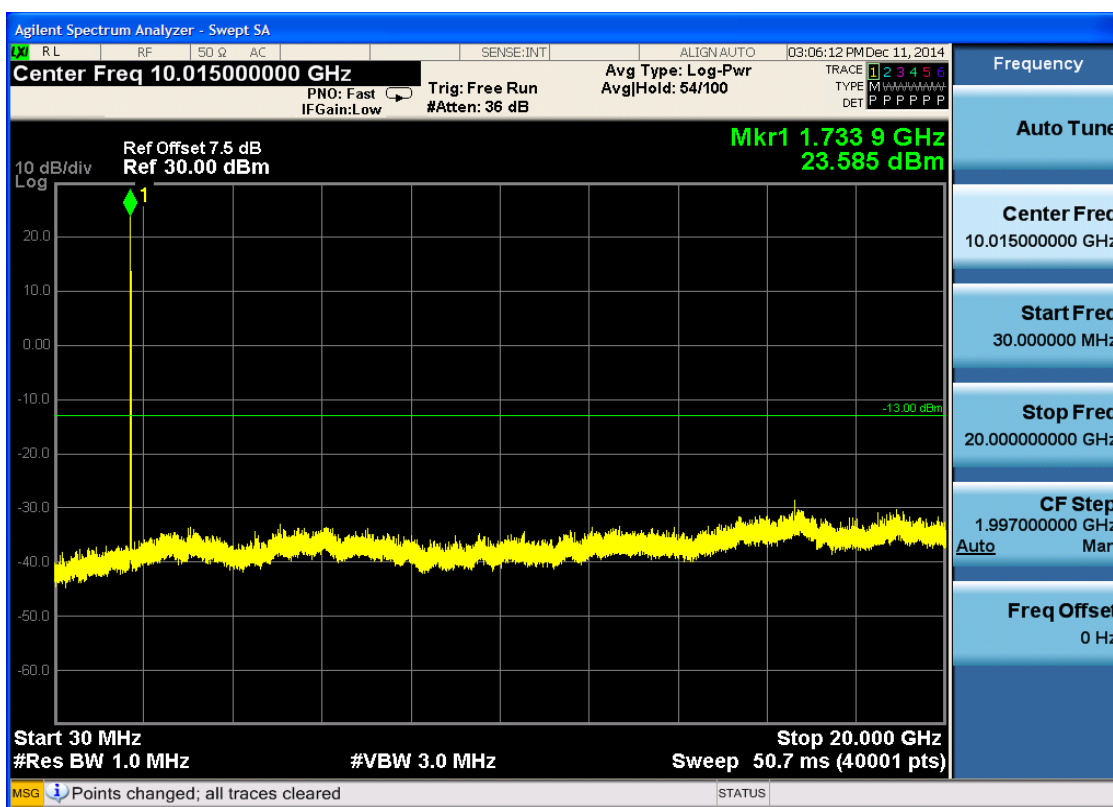






6.2.3.1.2 Test Channel = MCH







6.2.3.1.3 Test Channel = HCH

