



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:03:53 PM Jan 17, 2018

Center Freq 2.570000000 GHz Avg Type: RMS
 PASS PNO: Fast IFGain:Low Trig: Free Run AvgHold: 12/100
 #Atten: 36 dB

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

Ref Offset 7.3 dB
 Ref 30.00 dBm

Mkr1 2.569 995 GHz
 -30.864 dBm

10 dB/div
 Log

Trace 1 Pass

Center 2.570000 GHz Span 19.00 MHz
 #Res BW 330 kHz #VBW 1.0 MHz* #Sweep 1.000 s (1001 pts)

MSG STATUS



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.57000000 GHz

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.569 995 GHz
-27.085 dBm

Trace 1 Pass

Center 2.570000 GHz
#Res BW 330 kHz
#VBW 1.0 MHz*

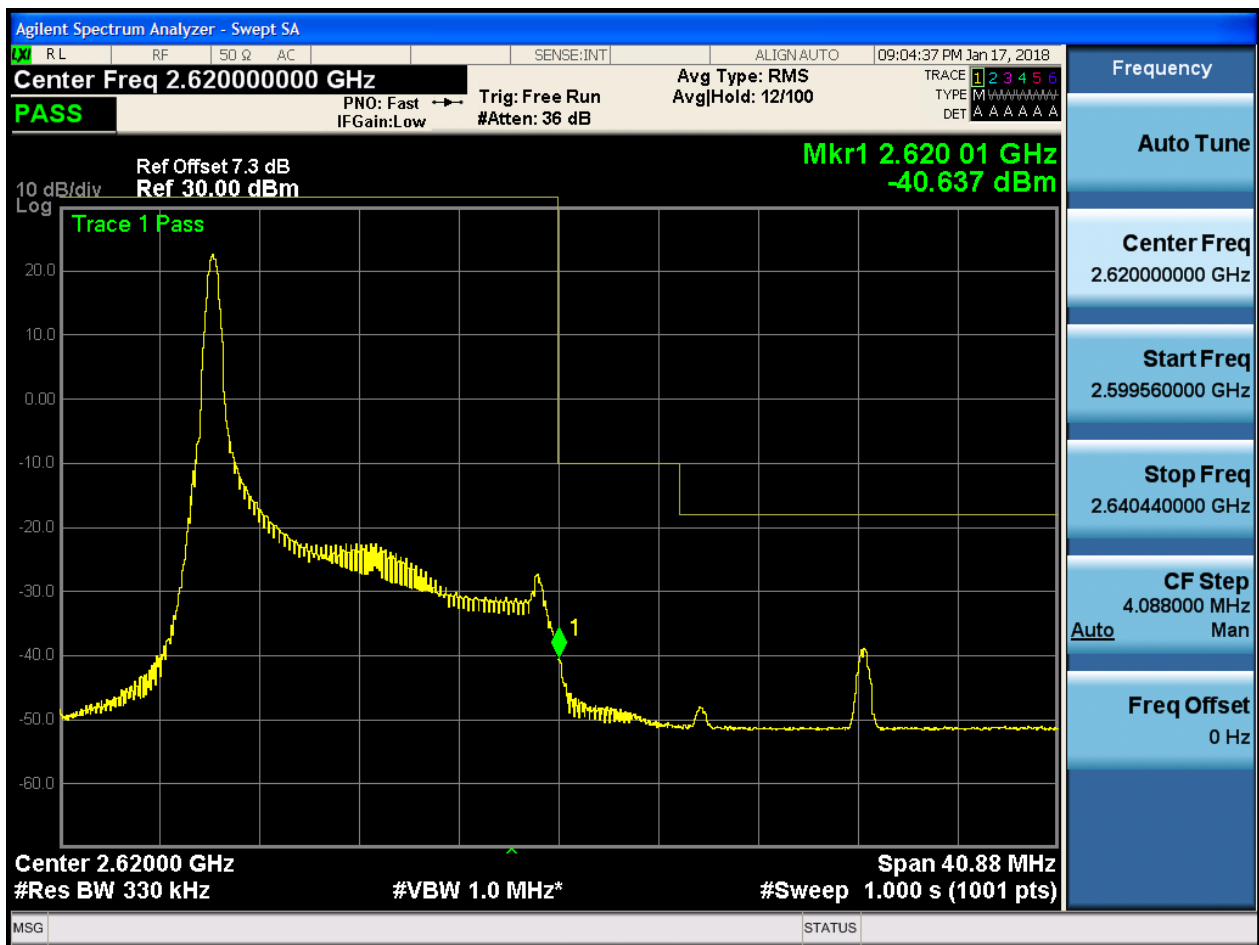
Span 19.00 MHz
#Sweep 1.000 s (1001 pts)

Frequency
Auto Tune
Center Freq 2.570000000 GHz
Start Freq 2.560500000 GHz
Stop Freq 2.579500000 GHz
CF Step 1.900000 MHz <u>Auto</u> Man
Freq Offset 0 Hz



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



[illegible]



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 09:05:16 PM Jan 17, 2018

Center Freq 2.62000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.620 01 GHz -31.372 dBm

10 dB/div Log

Trace 1 Pass

The spectrum analyzer trace shows a signal that rises from a noise floor of approximately -45 dBm at 2.59 GHz to a plateau of about -10 dBm between 2.615 GHz and 2.625 GHz, then falls back to the noise floor by 2.64 GHz. A marker '1' is placed at the center of the signal at 2.62001 GHz with a level of -31.372 dBm.

Center Freq 2.62000000 GHz Start Freq 2.599560000 GHz Stop Freq 2.640440000 GHz

CF Step 4.088000 MHz Auto

Freq Offset 0 Hz

Center 2.62000 GHz Span 40.88 MHz
#Res BW 330 kHz #VBW 1.0 MHz* #Sweep 1.000 s (1001 pts)

MSG STATUS



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:05:35 PM Jan 17, 2018

Center Freq 2.620000000 GHz Avg Type: RMS
PASS PNO: Fast IFGain:Low Trig: Free Run AvgHold: 12/100
TRACE 1 2 3 4 5 6
TYPE M W W W W W W W W
DET A A A A A A A

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.620 01 GHz
-27.371 dBm

10 dB/div
Log

Trace 1 Pass

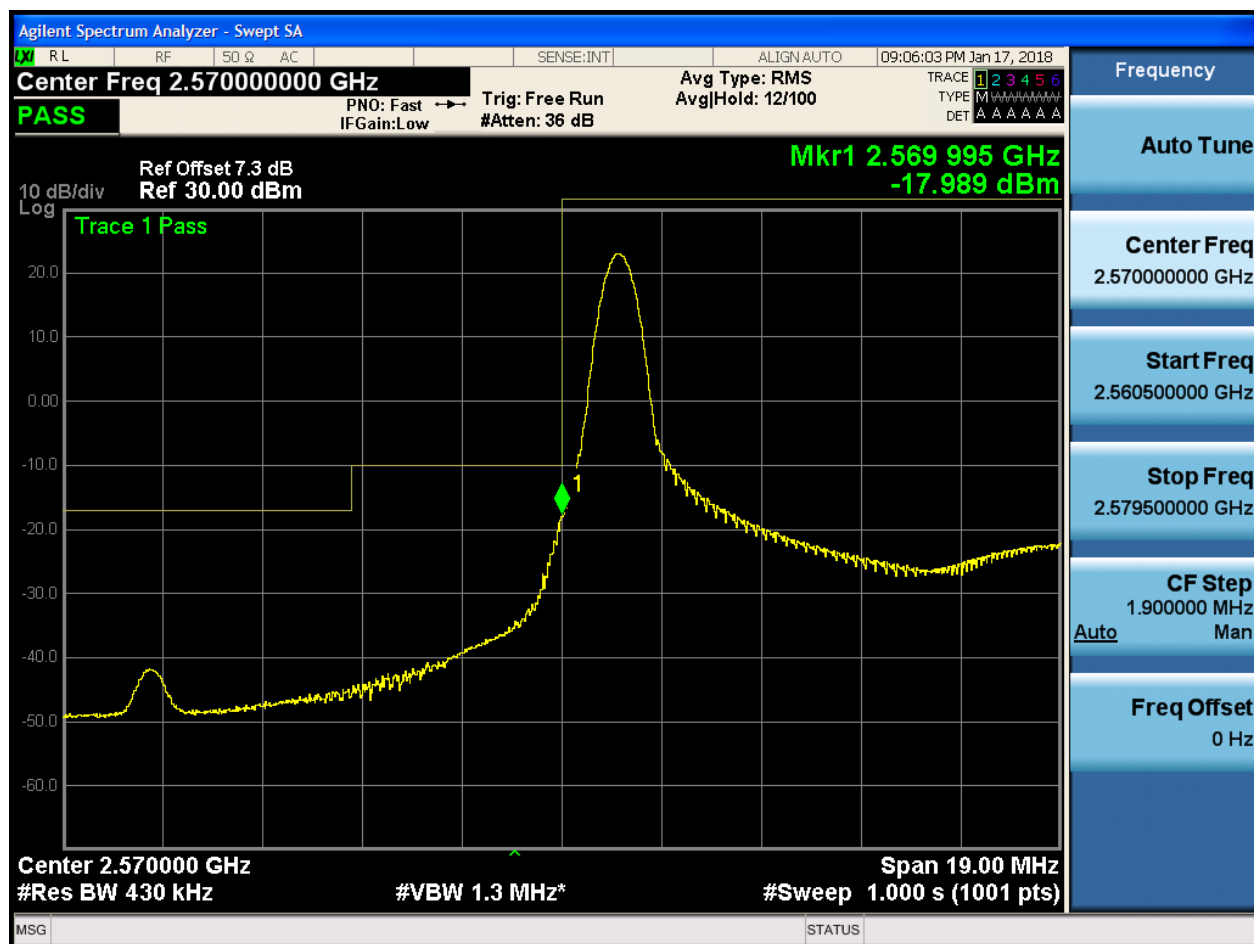
Center 2.62000 GHz
#Res BW 330 kHz
#VBW 1.0 MHz*
Span 40.88 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS

5.1.1.1.4 Test Bandwidth = 20

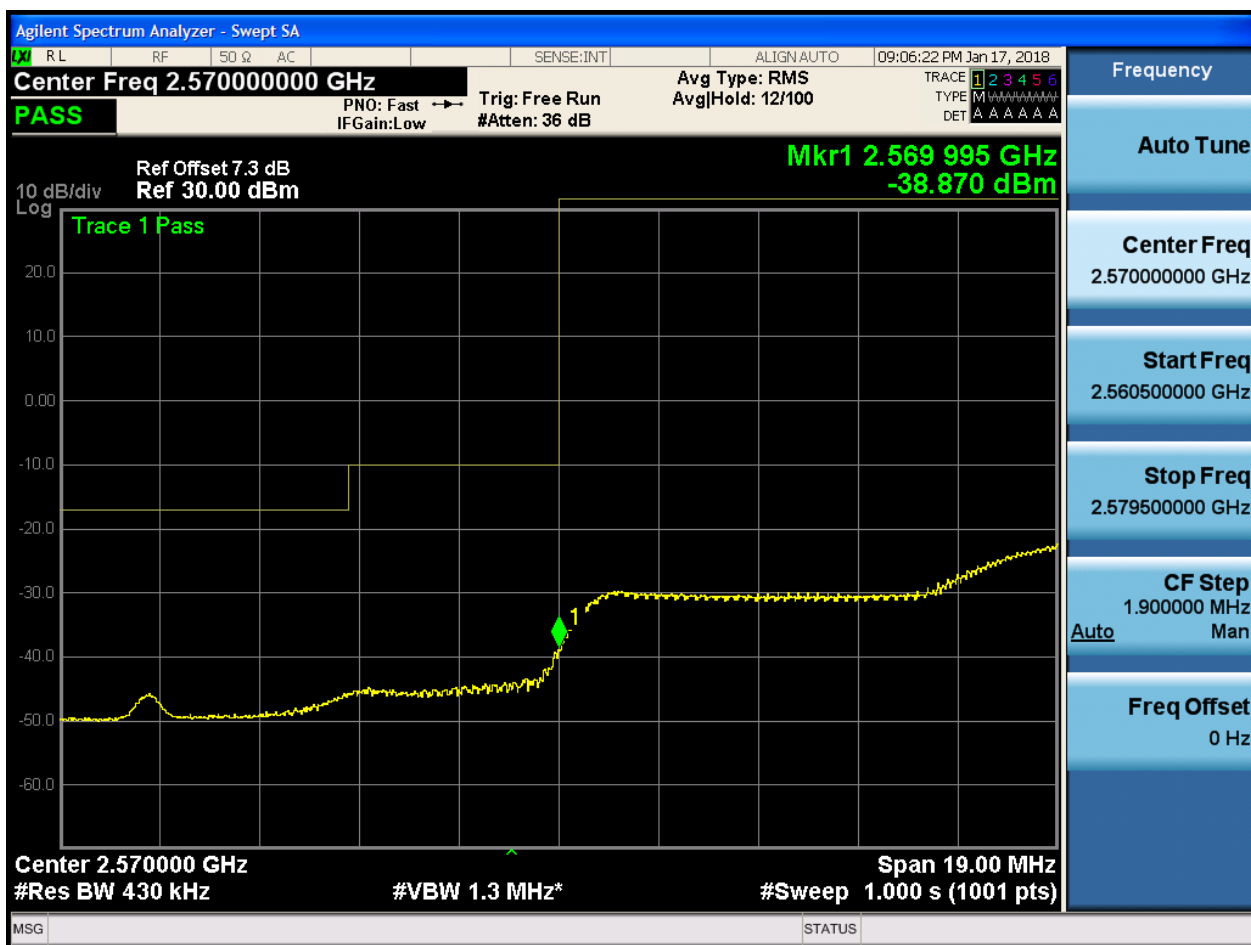
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



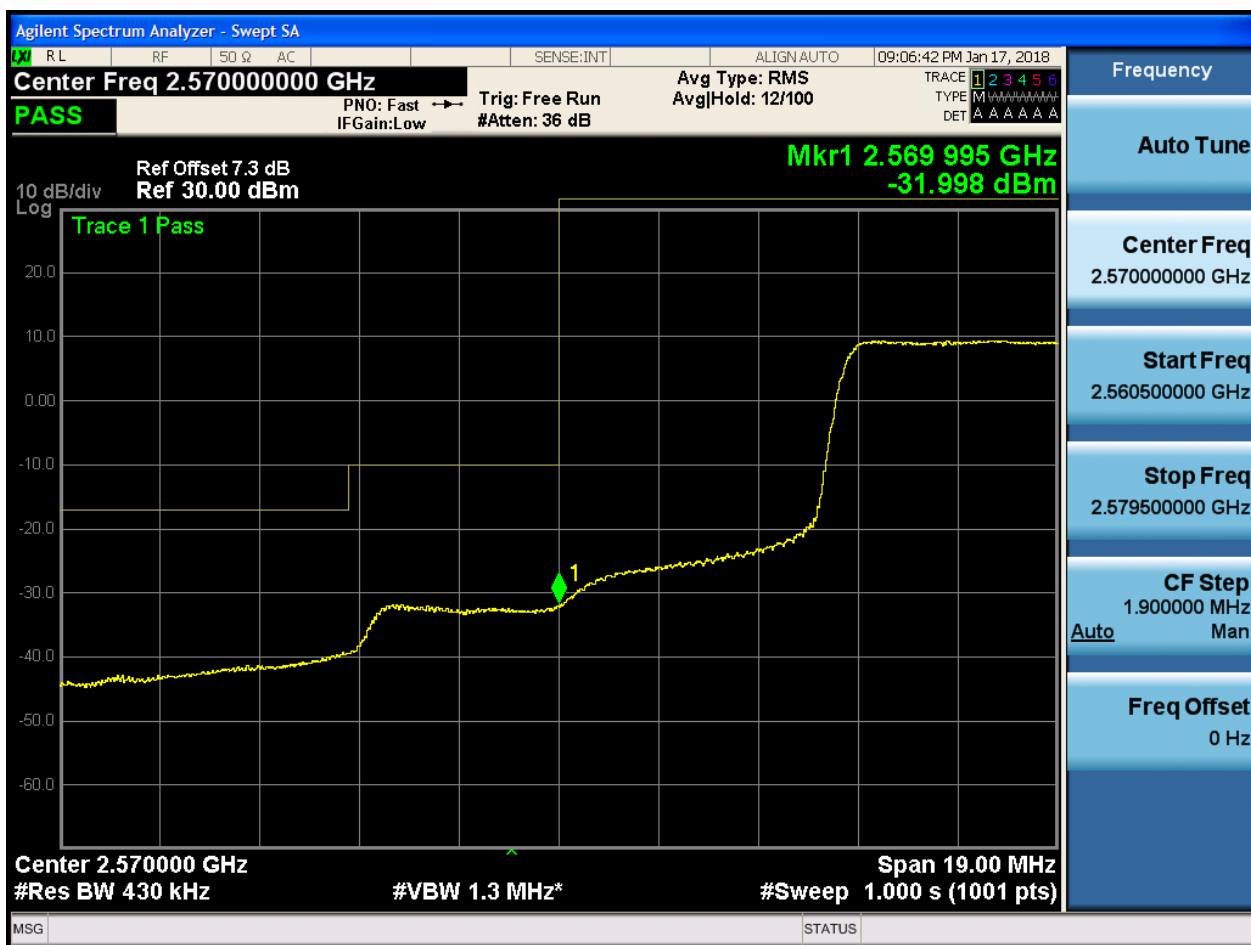


5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:07:01 PM Jan 17, 2018

Center Freq 2.570000000 GHz Avg Type: RMS
PNO: Fast Trig: Free Run AvgHold: 12/100
IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.569 995 GHz
-29.260 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.570000 GHz Span 19.00 MHz
#Res BW 430 kHz #VBW 1.3 MHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.570000000 GHz

Start Freq
2.560500000 GHz

Stop Freq
2.579500000 GHz

CF Step
1.900000 MHz
Auto Man

Freq Offset
0 Hz



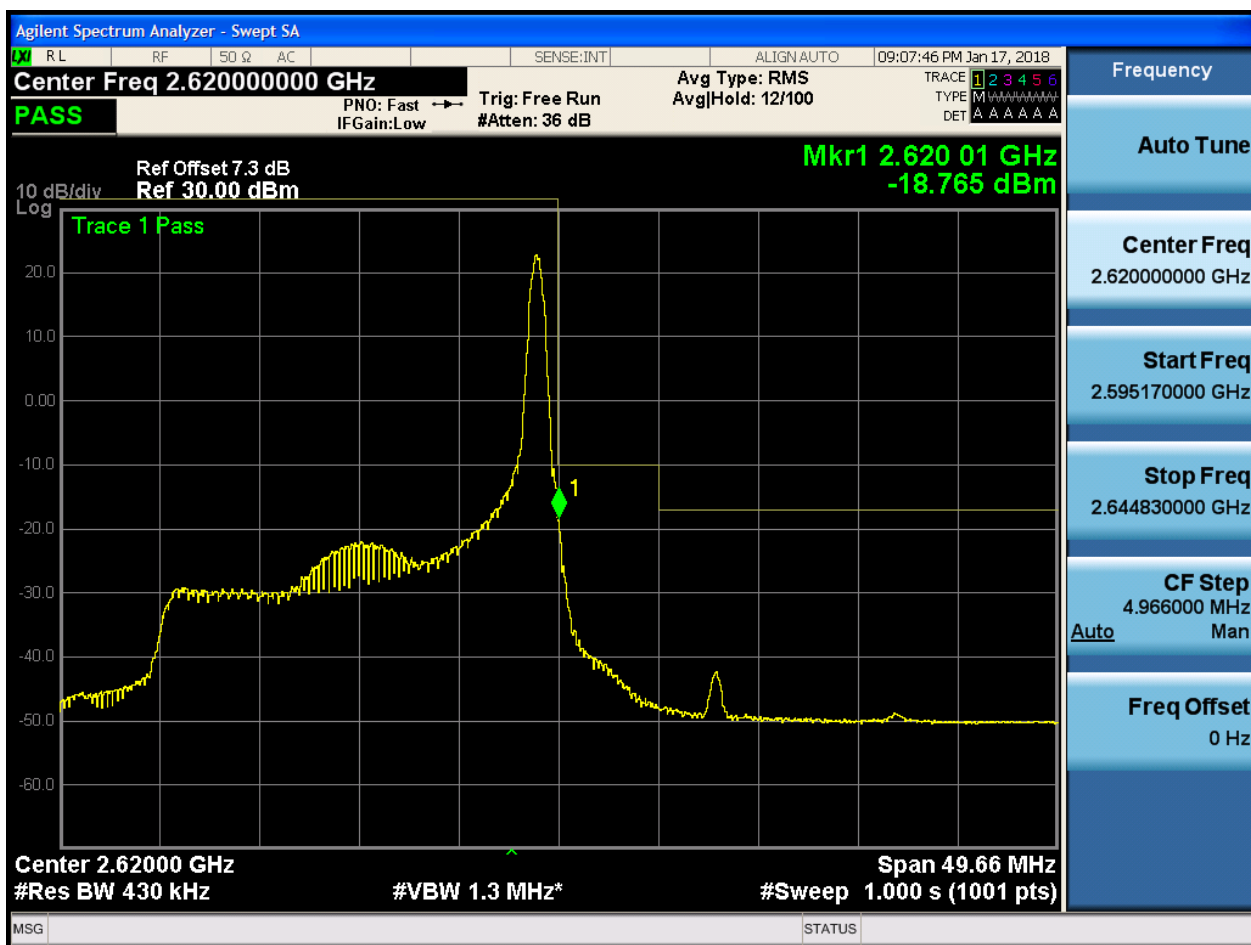
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#99





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 09:08:06 PM Jan 17, 2018

Center Freq 2.62000000 GHz Avg Type: RMS
PNO: Fast Trig: Free Run AvgHold: 12/100
IFGain: Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.620 01 GHz
-31.233 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.6200 GHz
#Res BW 430 kHz
#VBW 1.3 MHz*
Span 49.66 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.62000000 GHz

Start Freq
2.595170000 GHz

Stop Freq
2.644830000 GHz

CF Step
4.966000 MHz
Auto Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:08:25 PM Jan 17, 2018

Center Freq 2.62000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.620 01 GHz -29.465 dBm

10 dB/div Log

Trace 1 Pass

The spectrum analyzer trace shows a signal at 2.62 GHz with a sharp drop at 2.64483 GHz. The signal level is approximately -29.465 dBm. The trace is labeled 'Trace 1 Pass'.

Center Freq 2.62000000 GHz
Start Freq 2.595170000 GHz
Stop Freq 2.644830000 GHz
CF Step 4.966000 MHz
Auto Man
Freq Offset 0 Hz

Center 2.62000 GHz Span 49.66 MHz
#Res BW 430 kHz #VBW 1.3 MHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

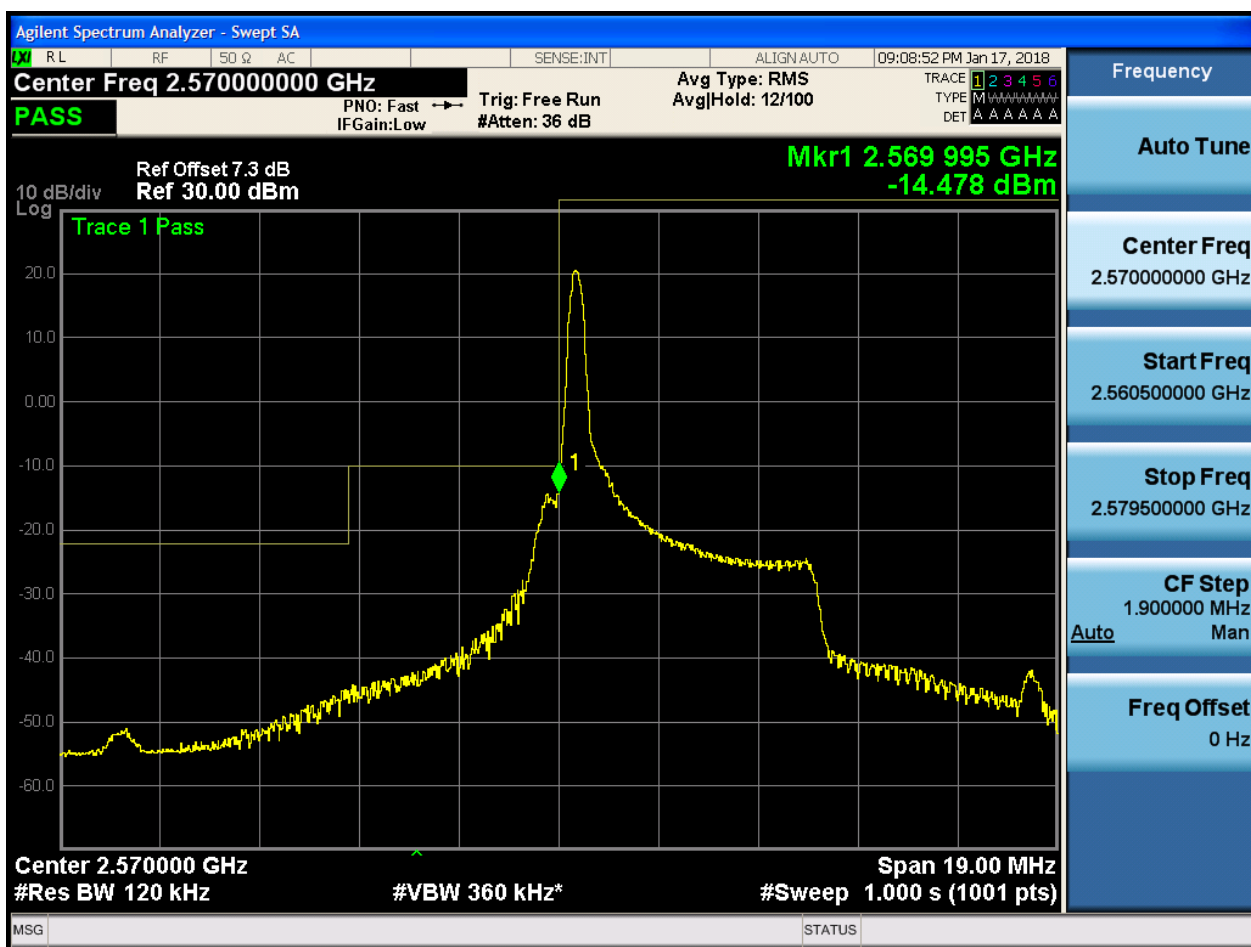


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

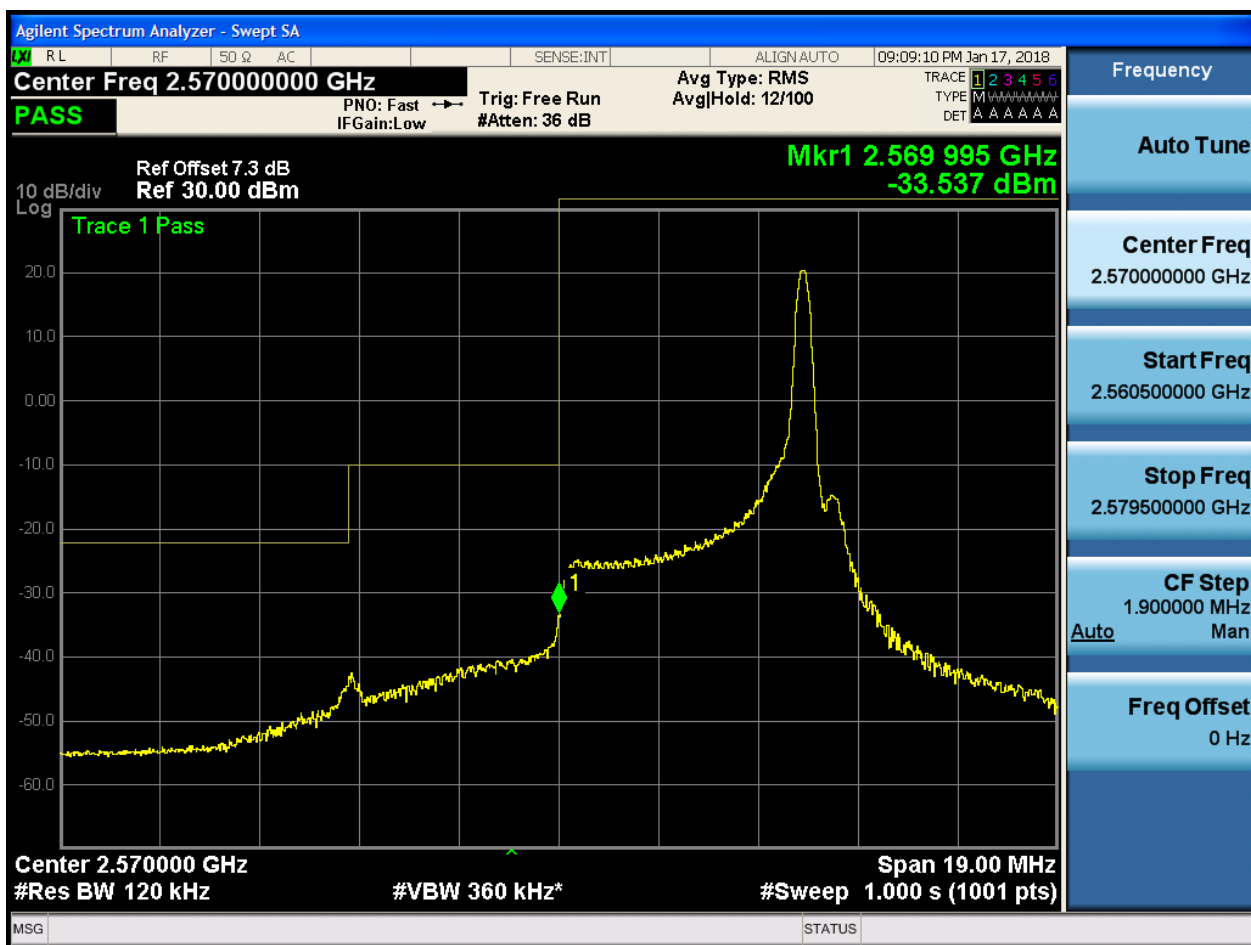
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:09:29 PM Jan 17, 2018

Center Freq 2.57000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.569 995 GHz -29.094 dBm

10 dB/div Log

Trace 1 Pass

Center 2.570000 GHz Span 19.00 MHz
#Res BW 120 kHz #VBW 360 kHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.57000000 GHz

Start Freq
2.56500000 GHz

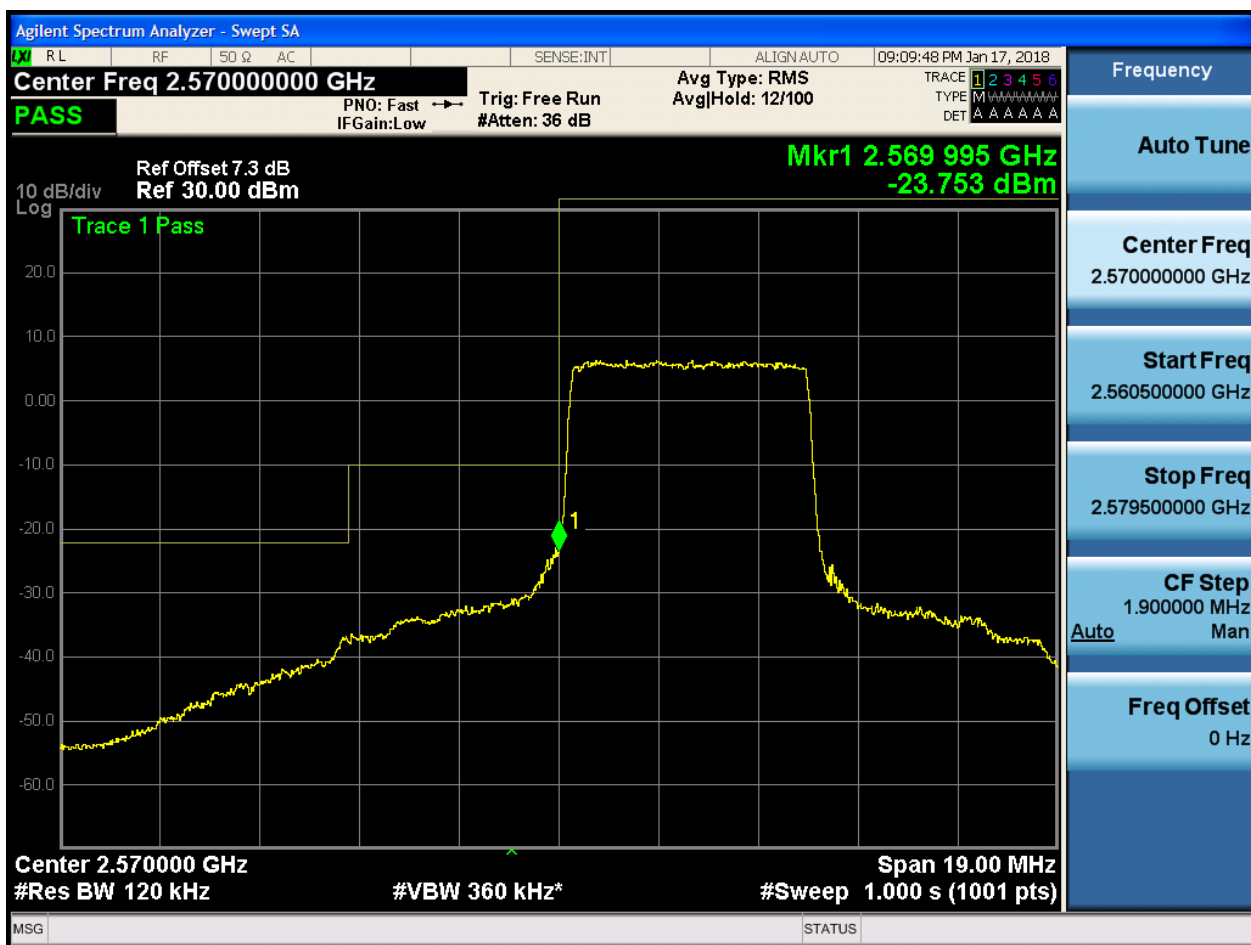
Stop Freq
2.57950000 GHz

CF Step
1.900000 MHz
Auto Man

Freq Offset
0 Hz



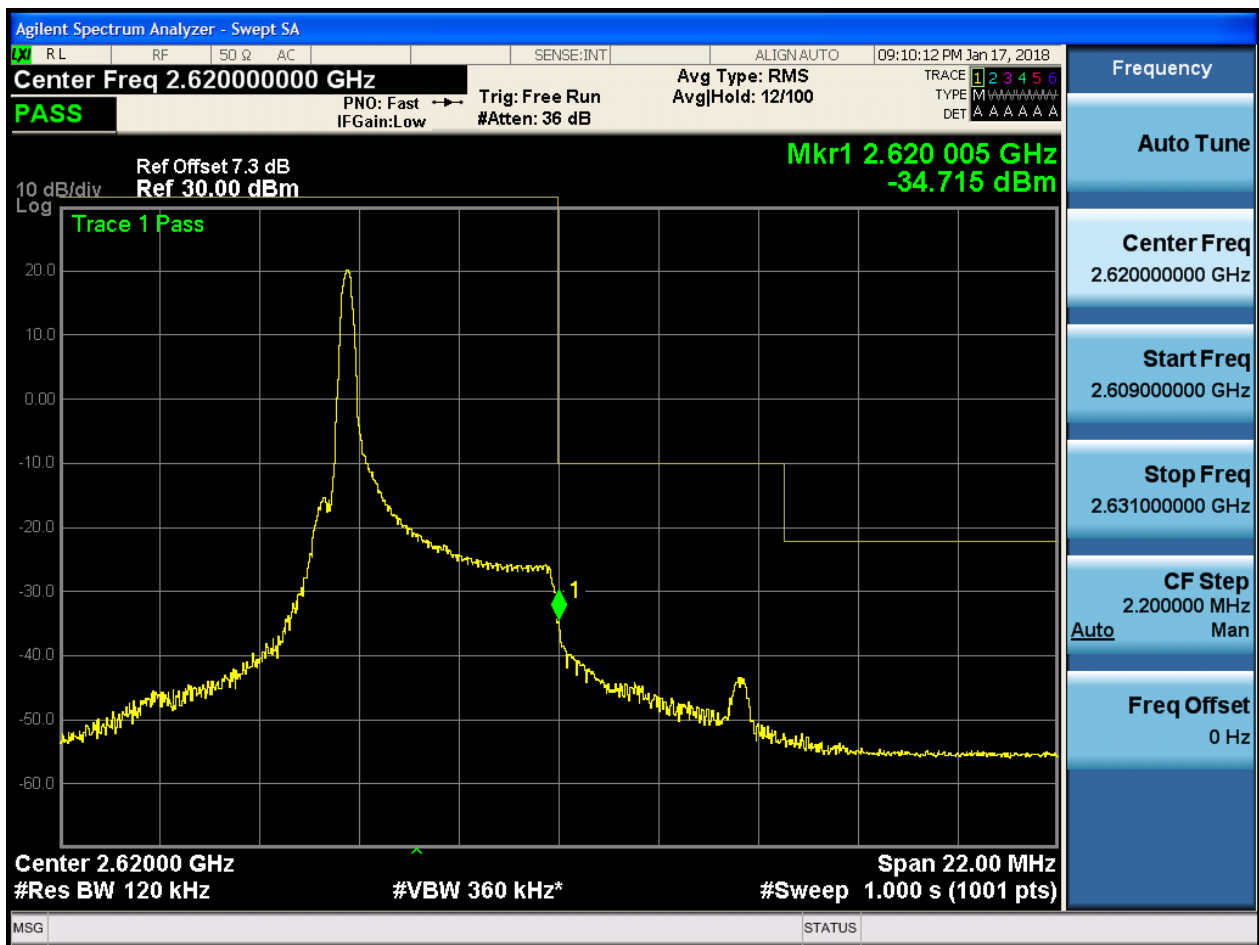
5.1.1.2.1.1.4 Test RB = RB25#0





5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.62000000 GHz

PASS PNO: Fast IFGain:Low Trig: Free Run #Atten: 36 dB Avg Type: RMS AvgHold: 12/100

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.620 005 GHz -14.278 dBm

The figure displays a spectrum analyzer screen. The main plot shows a frequency sweep from approximately 2.59 GHz to 2.63 GHz. A prominent peak is visible at 2.620 GHz, reaching a power level of about -14.3 dBm. The baseline noise floor is around -50 dBm. The interface includes various control panels: top status bar with settings like SENSE:INT and ALIGN AUTO; left panel with input/output options (RL, RF, etc.); right panel with measurement parameters (Frequency, Auto Tune, Center Freq, Start Freq, Stop Freq, CF Step, Freq Offset); and bottom panel with resolution bandwidth (#Res BW), video bandwidth (#VBW), and sweep time (#Sweep) settings.

Parameter	Value
Center Freq	2.62000000 GHz
Start Freq	2.609000000 GHz
Stop Freq	2.631000000 GHz
CF Step	2.200000 MHz
Freq Offset	0 Hz
Center	2.62000 GHz
#Res BW	120 kHz
#VBW	360 kHz*
#Sweep	1.000 s (1001 pts)



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:10:49 PM Jan 17, 2018

Center Freq 2.620000000 GHz Avg Type: RMS
 PASS PNO: Fast IFGain:Low Trig: Free Run AvgHold: 12/100
 TRACE 1 2 3 4 5 6
 TYPE M W W W W W W W
 DET A A A A A A

Ref Offset 7.3 dB
 Ref 30.00 dBm

Mkr1 2.620 005 GHz
 -31.794 dBm

10 dB/div
 Log

Trace 1 Pass

Center 2.62000 GHz
 #Res BW 120 kHz #VBW 360 kHz* Span 22.00 MHz
 #Sweep 1.000 s (1001 pts)

Frequency

Auto Tune

Center Freq
 2.620000000 GHz

Start Freq
 2.609000000 GHz

Stop Freq
 2.631000000 GHz

CF Step
 2.200000 MHz
 Auto Man

Freq Offset
 0 Hz

MSG STATUS



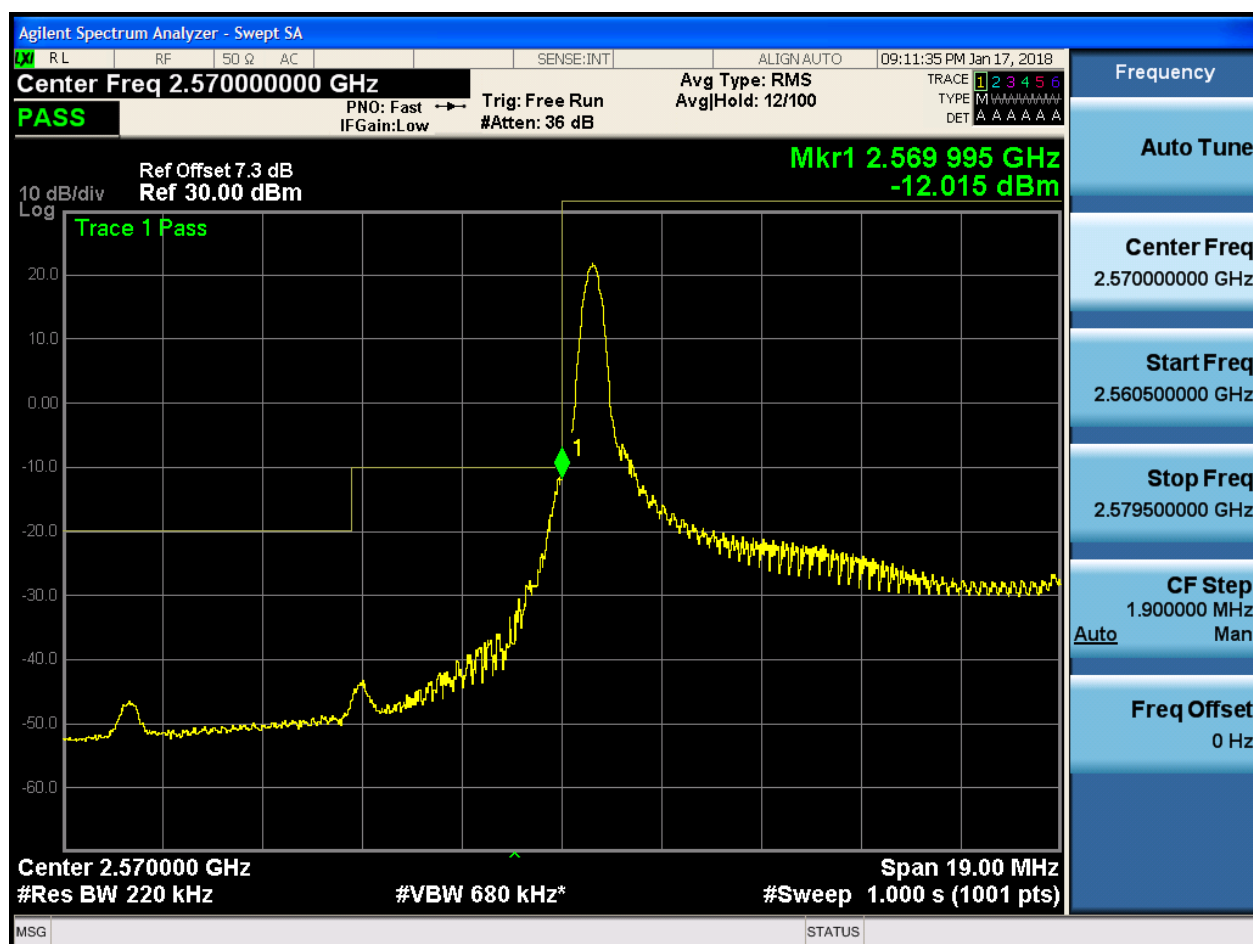
5.1.1.2.1.2.4 Test RB = RB25#0



5.1.1.2.2 Test Bandwidth = 10

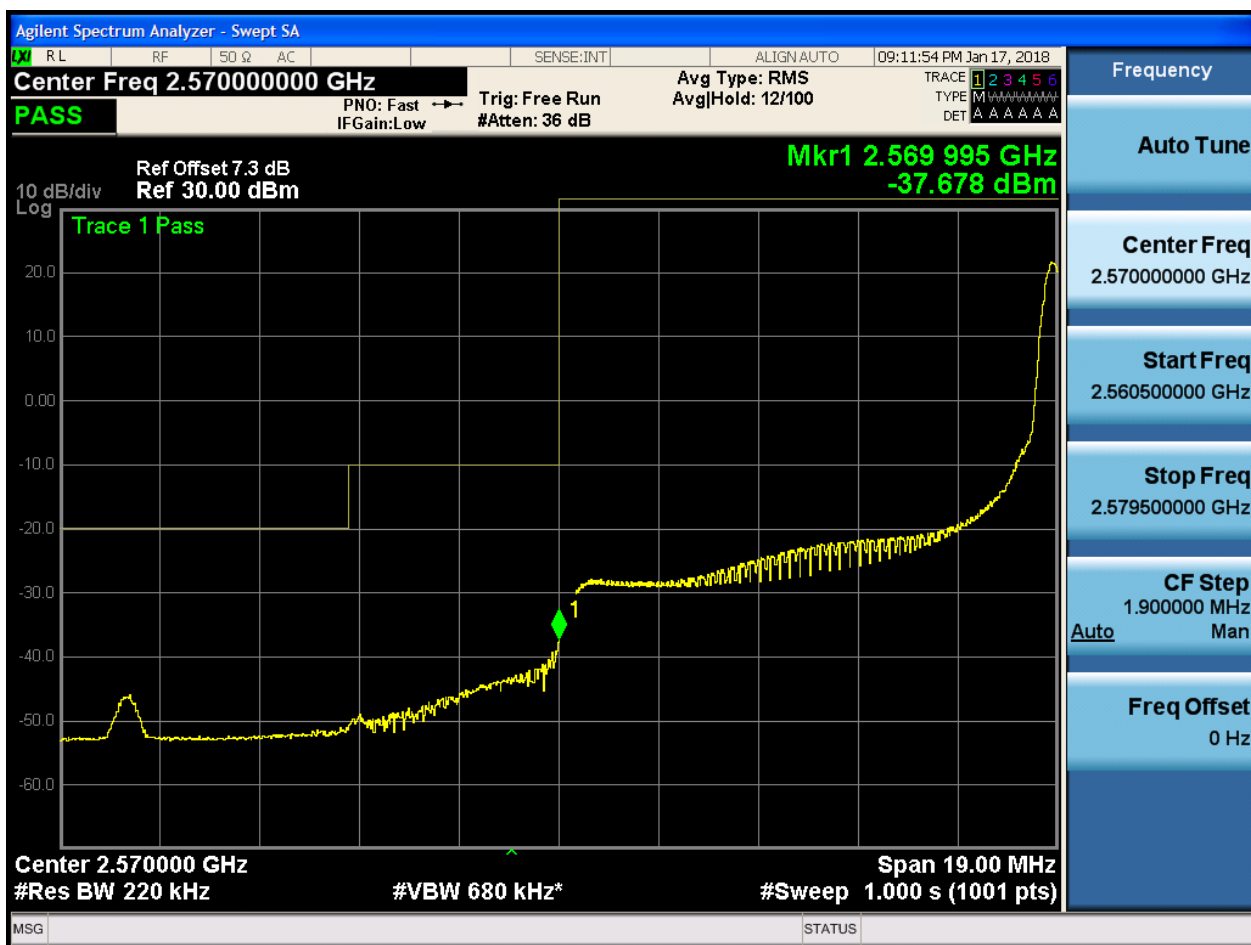
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:12:13 PM Jan 17, 2018

Center Freq 2.570000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.569 995 GHz -30.464 dBm

10 dB/div Log

Trace 1 Pass

Center 2.570000 GHz Span 19.00 MHz
#Res BW 220 kHz #VBW 680 kHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.570000000 GHz

Start Freq
2.560500000 GHz

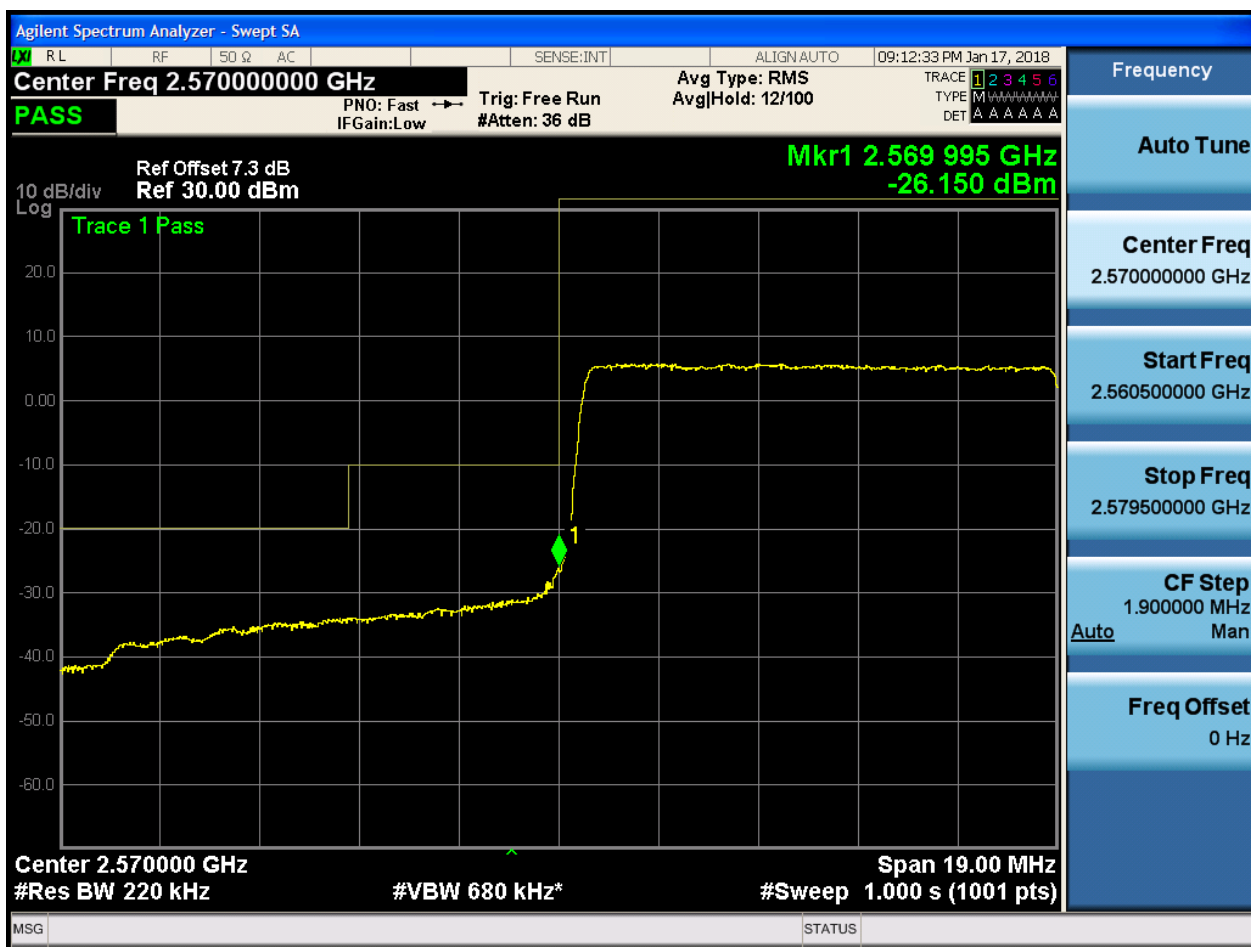
Stop Freq
2.579500000 GHz

CF Step
1.900000 MHz
Auto Man

Freq Offset
0 Hz



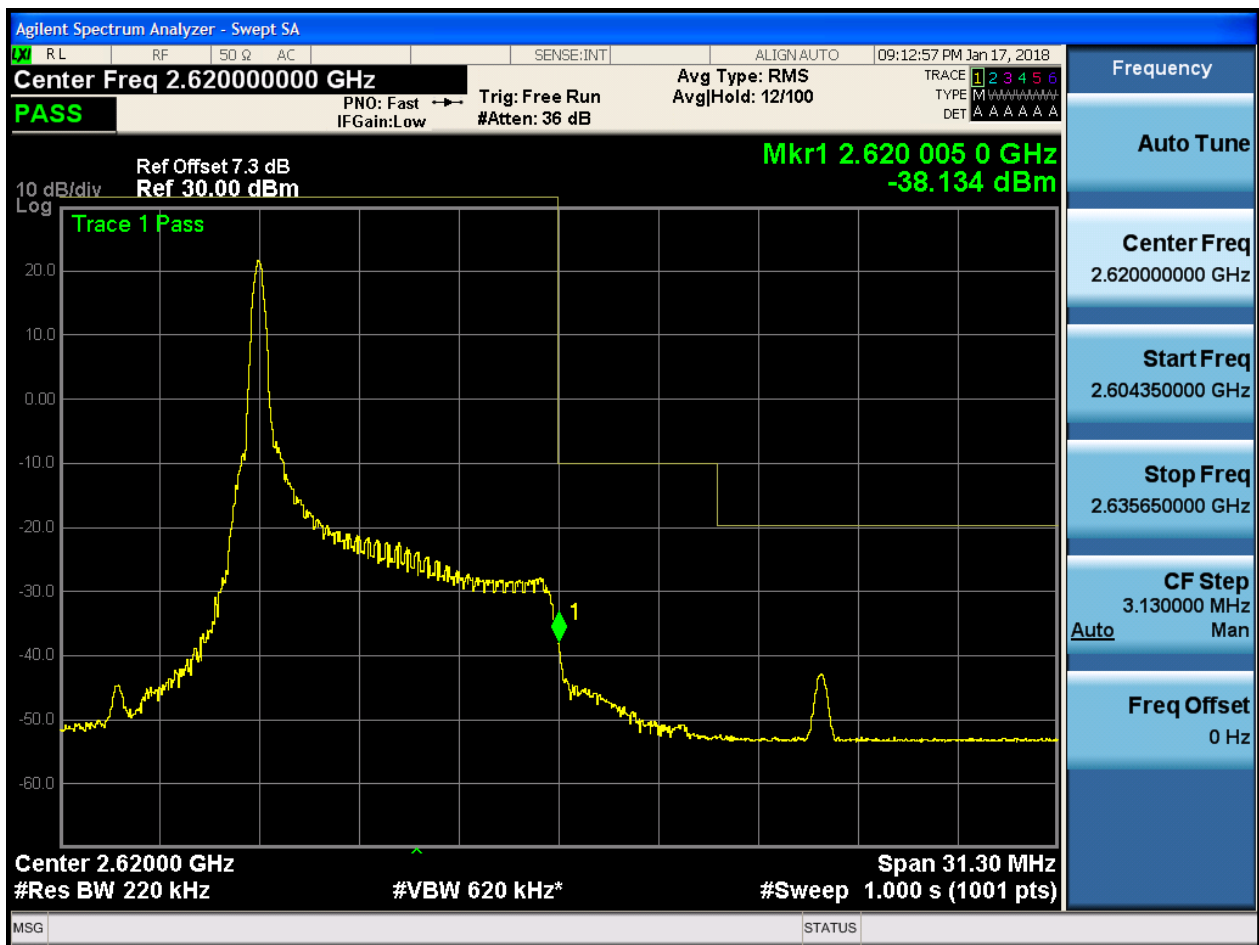
5.1.1.2.2.1.4 Test RB = RB50#0





5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.620000000 GHz

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.620 005 0 GHz
-10.968 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.62000 GHz
#Res BW 220 kHz

#VBW 620 kHz*

Span 31.30 MHz
#Sweep 1.000 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.620000000 GHz

Start Freq
2.604350000 GHz

Stop Freq
2.635650000 GHz

CF Step
3.130000 MHz
Auto Man

Freq Offset
0 Hz

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a plot of the spectrum, showing a peak at 2.620005 GHz. The y-axis is labeled '10 dB/div' and 'Log', ranging from -60.0 to 20.0. The x-axis is labeled 'Center 2.62000 GHz' and 'Span 31.30 MHz'. The peak is marked with a green diamond and labeled '1'. The peak value is -10.968 dBm. The plot is labeled 'Trace 1 Pass'. The top of the screen shows various settings: 'Center Freq 2.620000000 GHz', 'PNO: Fast', 'IFGain:Low', 'Trig: Free Run', '#Atten: 36 dB', 'Avg Type: RMS', 'AvgHold: 12/100', 'TRACE 1 2 3 4 5 6', 'TYPE M', 'DET A A A A A A'. The bottom of the screen shows 'MSG' and 'STATUS'.



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:13:34 PM Jan 17, 2018

Center Freq 2.620000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.620 005 0 GHz -33.811 dBm

10 dB/div Log

Trace 1 Pass

Center 2.62000 GHz Span 31.30 MHz
#Res BW 220 kHz #VBW 620 kHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.620000000 GHz

Start Freq
2.604350000 GHz

Stop Freq
2.635650000 GHz

CF Step
3.130000 MHz
Auto Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:13:53 PM Jan 17, 2018

Center Freq 2.62000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Mkr1 2.620 005 0 GHz
Ref 30.00 dBm -26.978 dBm

10 dB/div Log

Trace 1 Pass

Center 2.62000 GHz Span 31.30 MHz
#Res BW 220 kHz #VBW 620 kHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.62000000 GHz

Start Freq
2.604350000 GHz

Stop Freq
2.635650000 GHz

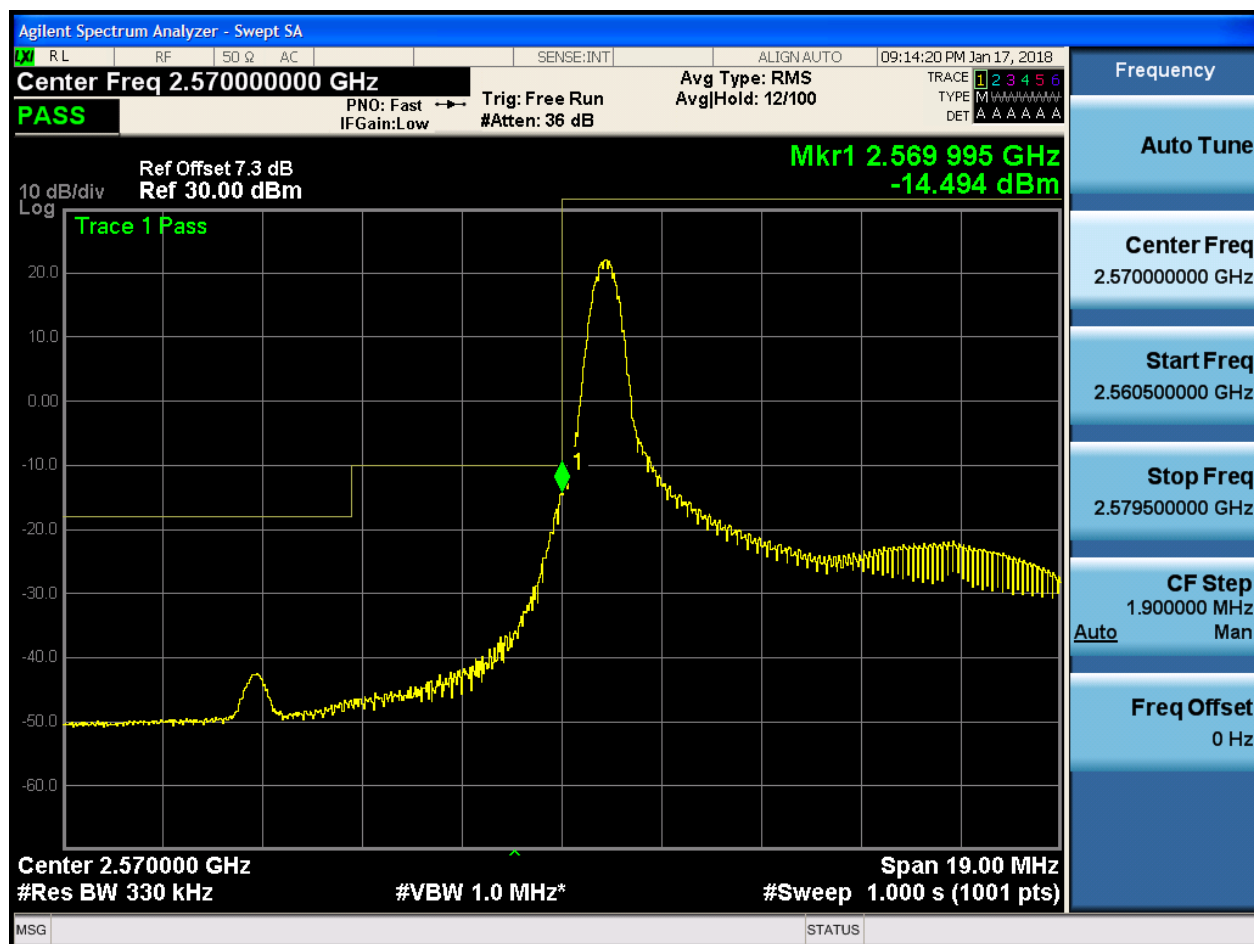
CF Step
3.130000 MHz
Auto Man

Freq Offset
0 Hz

5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:14:39 PM Jan 17, 2018

Center Freq 2.570000000 GHz Avg Type: RMS
#Res BW 330 kHz PNO: Fast Trig: Free Run AvgHold: 12/100
IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.569 995 GHz
-40.225 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.570000 GHz Span 19.00 MHz
#VBW 1.0 MHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.570000000 GHz

Start Freq
2.565000000 GHz

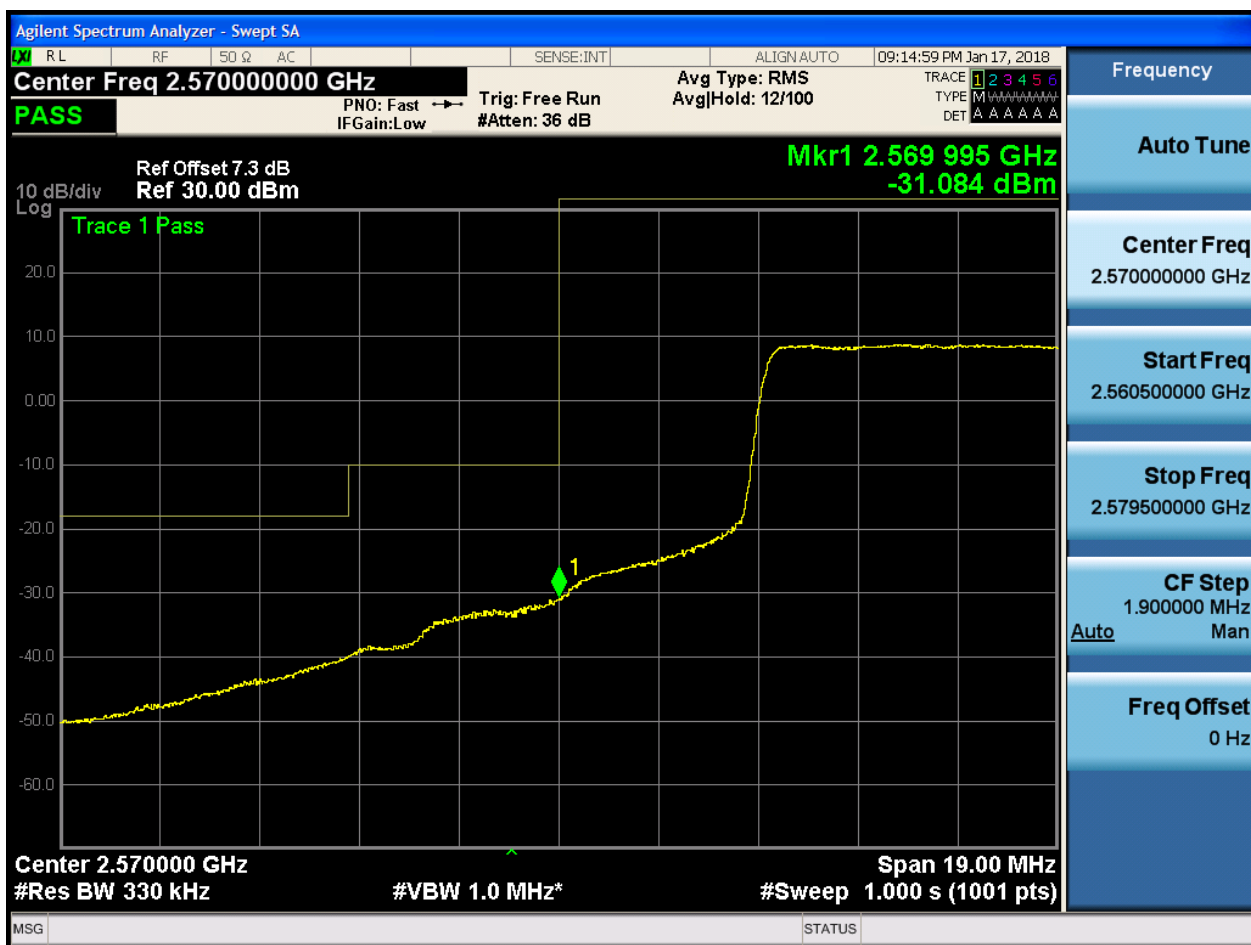
Stop Freq
2.579500000 GHz

CF Step
1.900000 MHz
Auto Man

Freq Offset
0 Hz



5.1.1.2.3.1.3 Test RB = RB36#18





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:15:18 PM Jan 17, 2018

Center Freq 2.570000000 GHz Avg Type: RMS
PNO: Fast Trig: Free Run
IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.569 995 GHz
-26.617 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.570000 GHz
#Res BW 330 kHz
#VBW 1.0 MHz*
Span 19.00 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.570000000 GHz

Start Freq
2.560500000 GHz

Stop Freq
2.579500000 GHz

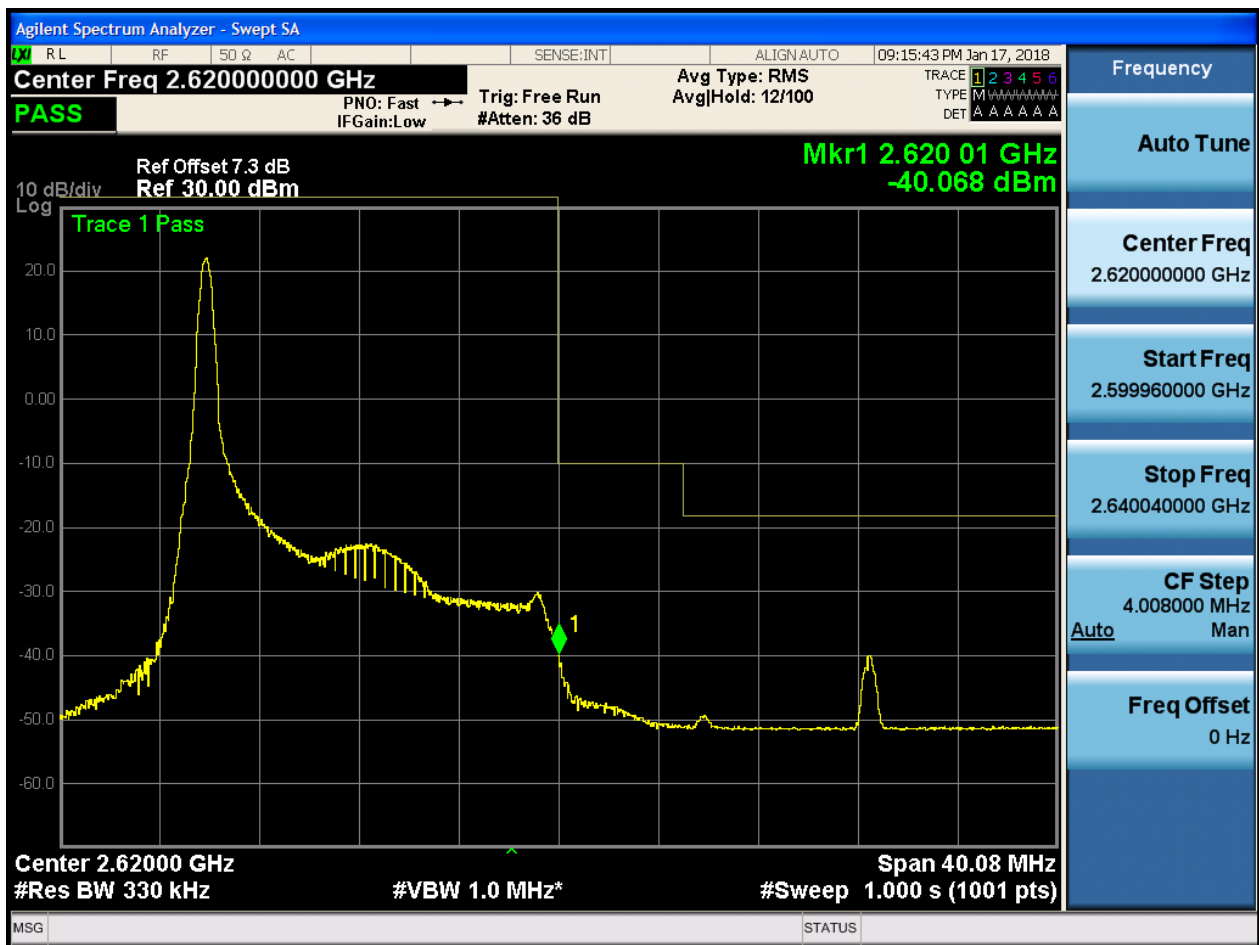
CF Step
1.900000 MHz
Auto Man

Freq Offset
0 Hz

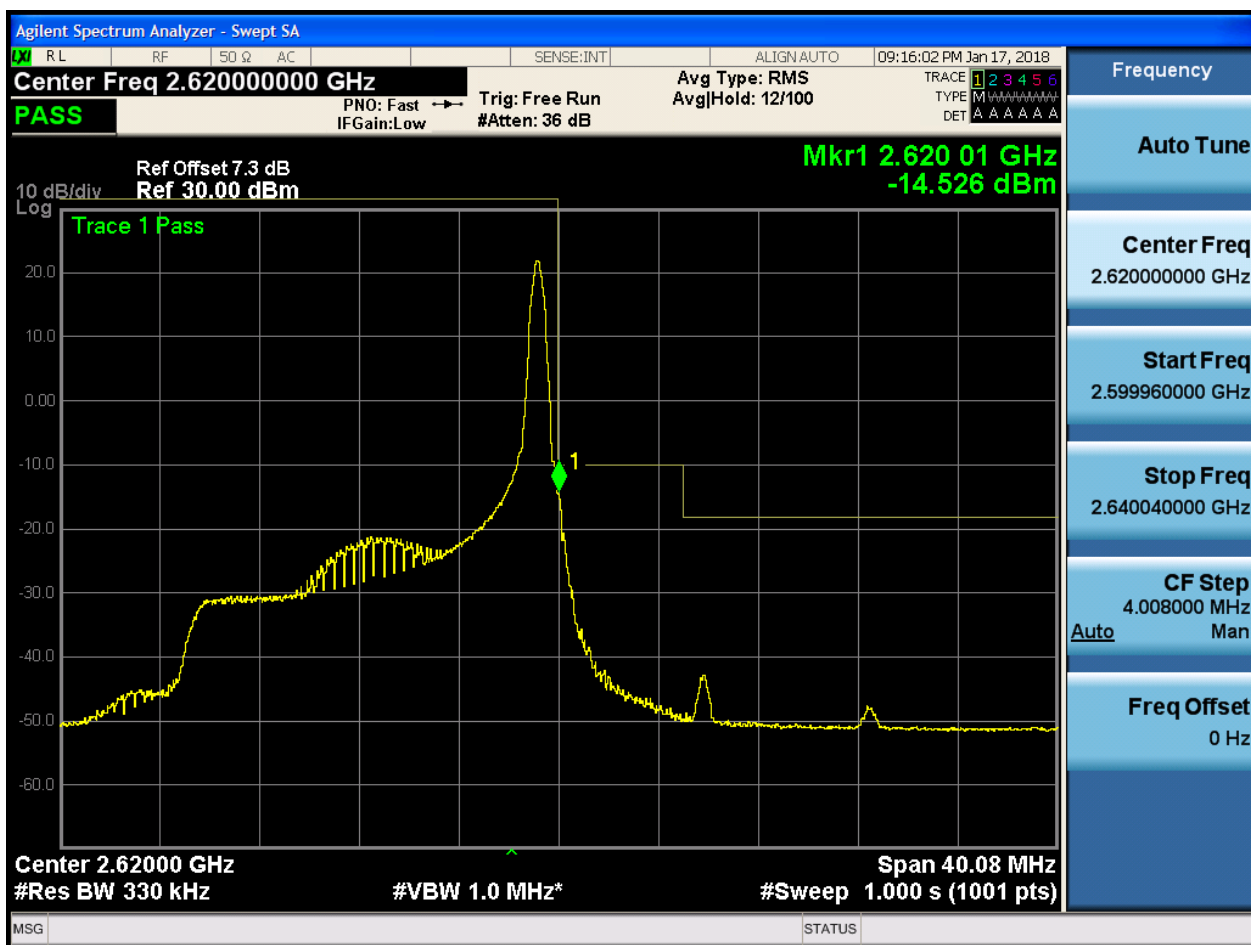


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#74





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:16:22 PM Jan 17, 2018

Center Freq 2.620000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.620 01 GHz -32.315 dBm

10 dB/div Log

Trace 1 Pass

Center 2.62000 GHz Span 40.08 MHz
#Res BW 330 kHz #VBW 1.0 MHz #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.620000000 GHz

Start Freq
2.599960000 GHz

Stop Freq
2.640040000 GHz

CF Step
4.008000 MHz
Auto Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:16:41 PM Jan 17, 2018

Center Freq 2.62000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.620 01 GHz -29.773 dBm

10 dB/div Log

Trace 1 Pass

The figure is a screenshot of an Agilent Spectrum Analyzer. The main display is a plot of power spectral density (PSD) in dBm versus frequency in GHz. The y-axis is labeled '10 dB/div Log' and ranges from -60.0 to 20.0 dBm. The x-axis is labeled 'Center 2.62000 GHz' and ranges from 2.59996 GHz to 2.64004 GHz. A yellow trace shows a signal that rises sharply from -40 dBm at 2.59996 GHz to a plateau at approximately -29.8 dBm, then drops sharply to -40 dBm at 2.62001 GHz, and continues to decrease to -60 dBm at 2.64004 GHz. A green marker '1' is placed at the drop point. The plot is labeled 'Trace 1 Pass'. The top of the screen shows various settings: 'Center Freq 2.62000000 GHz', 'Avg Type: RMS', 'Trg: Free Run', 'PNO: Fast', 'IFGain:Low', '#Atten: 36 dB', 'Ref Offset 7.3 dB', 'Ref 30.00 dBm', 'Mkr1 2.620 01 GHz -29.773 dBm', 'Span 40.08 MHz', '#Res BW 330 kHz', '#VBW 1.0 MHz*', and '#Sweep 1.000 s (1001 pts)'. The bottom of the screen shows 'MSG' and 'STATUS'.

Center Freq 2.62000000 GHz

Start Freq 2.599960000 GHz

Stop Freq 2.640040000 GHz

CF Step 4.008000 MHz

Auto Man

Freq Offset 0 Hz

Center 2.62000 GHz

#Res BW 330 kHz

#VBW 1.0 MHz*

Span 40.08 MHz

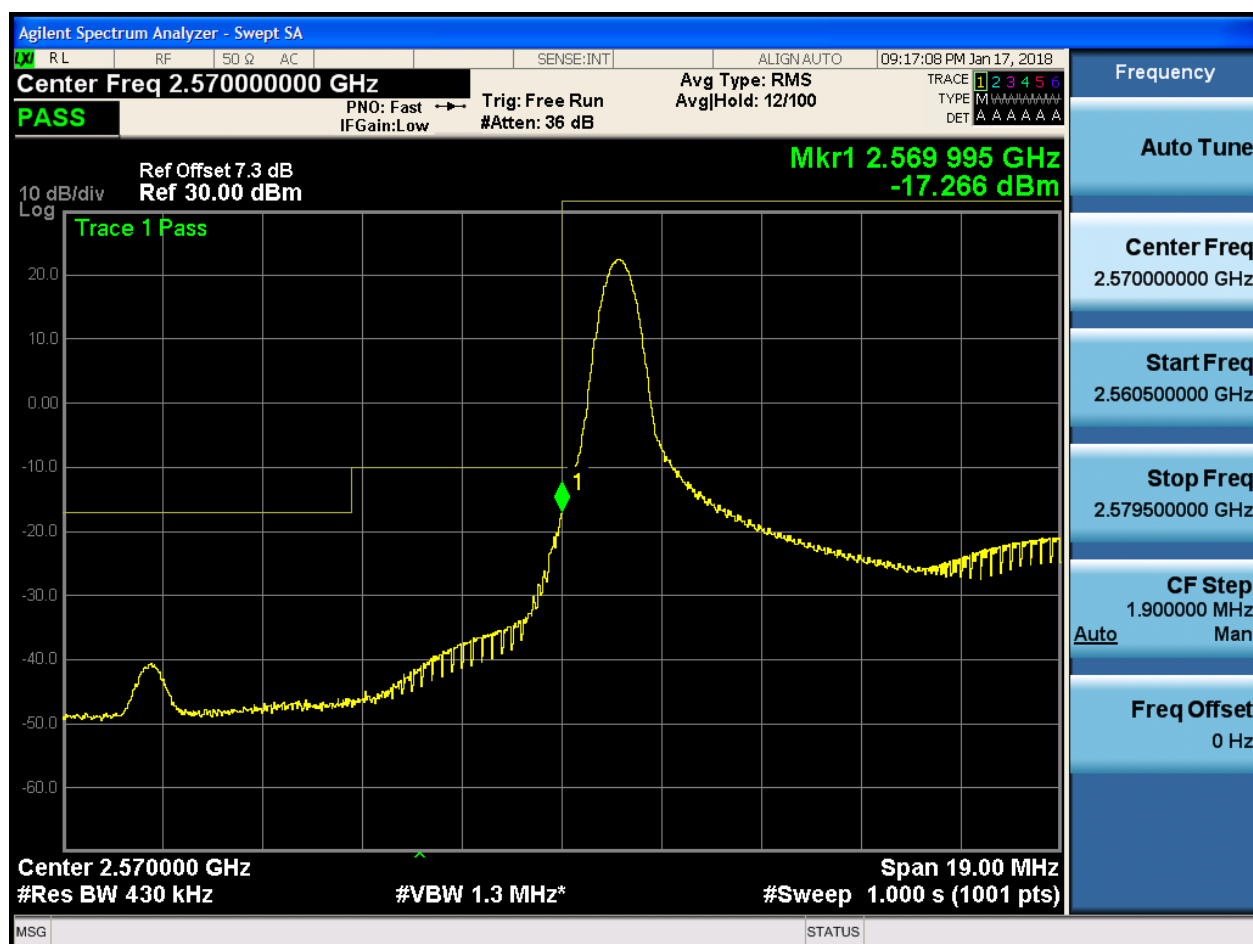
#Sweep 1.000 s (1001 pts)

MSG STATUS

5.1.1.2.4 Test Bandwidth = 20

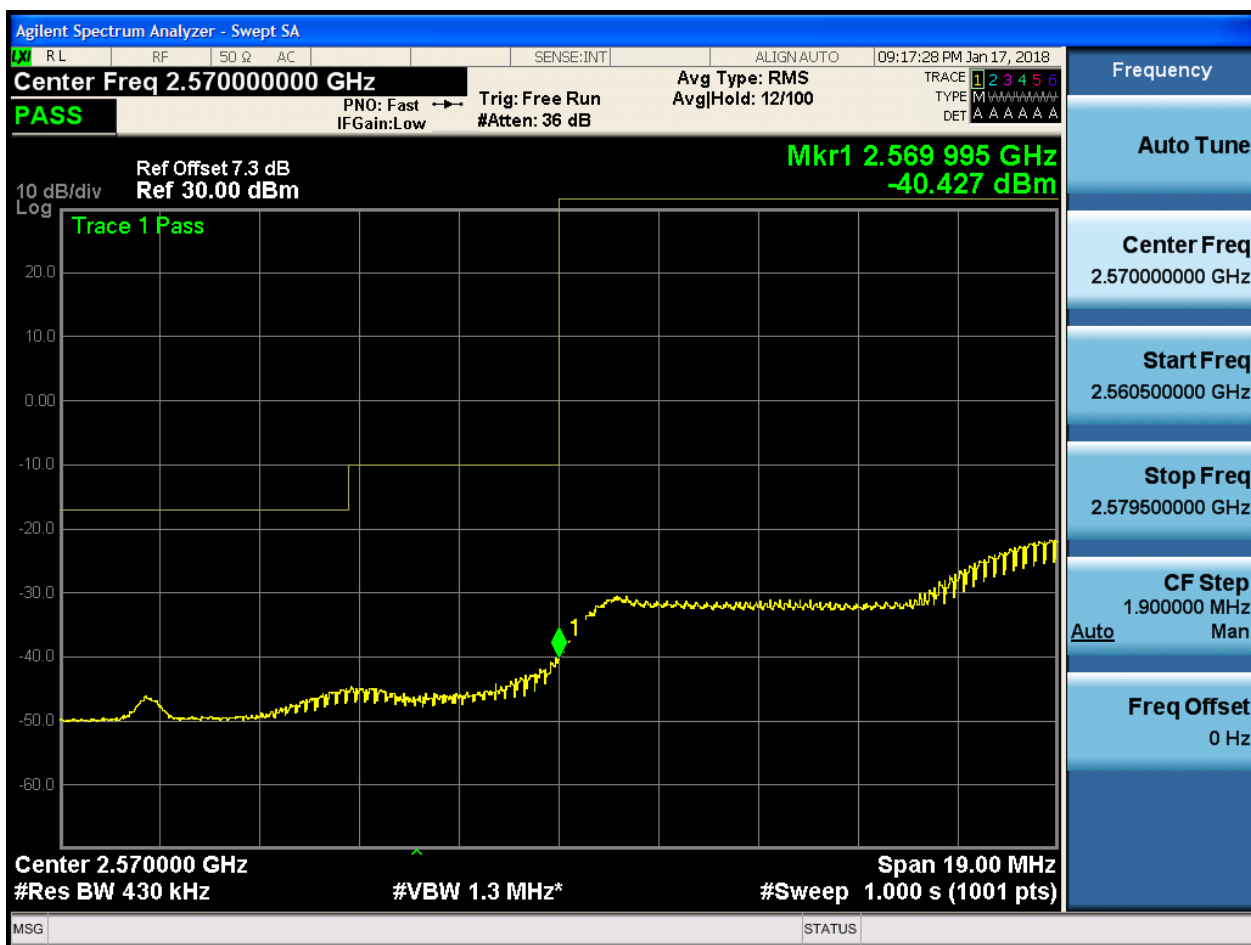
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 09:17:48 PM Jan 17, 2018

Center Freq 2.57000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Ref 30.00 dBm

Mkr1 2.569 995 GHz -32.106 dBm

10 dB/div Log

Trace 1 Pass

Center 2.570000 GHz #Res BW 430 kHz #VBW 1.3 MHz* Span 19.00 MHz #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq 2.57000000 GHz

Start Freq 2.560500000 GHz

Stop Freq 2.579500000 GHz

CF Step 1.900000 MHz Man

Auto

Freq Offset 0 Hz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:18:08 PM Jan 17, 2018

Center Freq 2.570000000 GHz Avg Type: RMS Trg: Free Run
PNO: Fast IFGain:Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB Mkr1 2.569 995 GHz
Ref 30.00 dBm -29.582 dBm

10 dB/div Log

Trace 1 Pass

Center 2.570000 GHz Span 19.00 MHz
#Res BW 430 kHz #VBW 1.3 MHz* #Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.570000000 GHz

Start Freq
2.560500000 GHz

Stop Freq
2.579500000 GHz

CF Step
1.900000 MHz
Auto Man

Freq Offset
0 Hz



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.62000000 GHz

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

10 dB/div
Log

Trace 1 Pass

Mkr1 2.620 01 GHz
-17.173 dBm

Center 2.6200 GHz
#Res BW 430 kHz
#VBW 1.3 MHz*
#Sweep 1.000 s (1001 pts)

Span 49.96 MHz

Frequency

Auto Tune

Center Freq
2.62000000 GHz

Start Freq
2.595020000 GHz

Stop Freq
2.644980000 GHz

CF Step
4.996000 MHz
Auto Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:19:12 PM Jan 17, 2018

Center Freq 2.62000000 GHz Avg Type: RMS
PNO: Fast Trig: Free Run AvgHold: 12/100
IFGain: Low #Atten: 36 dB

PASS

Ref Offset 7.3 dB
Ref 30.00 dBm

Mkr1 2.620 01 GHz
-32.924 dBm

10 dB/div
Log

Trace 1 Pass

Center 2.6200 GHz
#Res BW 430 kHz
#VBW 1.3 MHz*
Span 49.96 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.62000000 GHz

Start Freq
2.59502000 GHz

Stop Freq
2.64498000 GHz

CF Step
4.996000 MHz
Auto Man

Freq Offset
0 Hz



5.1.1.2.4.2.4 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 LTE

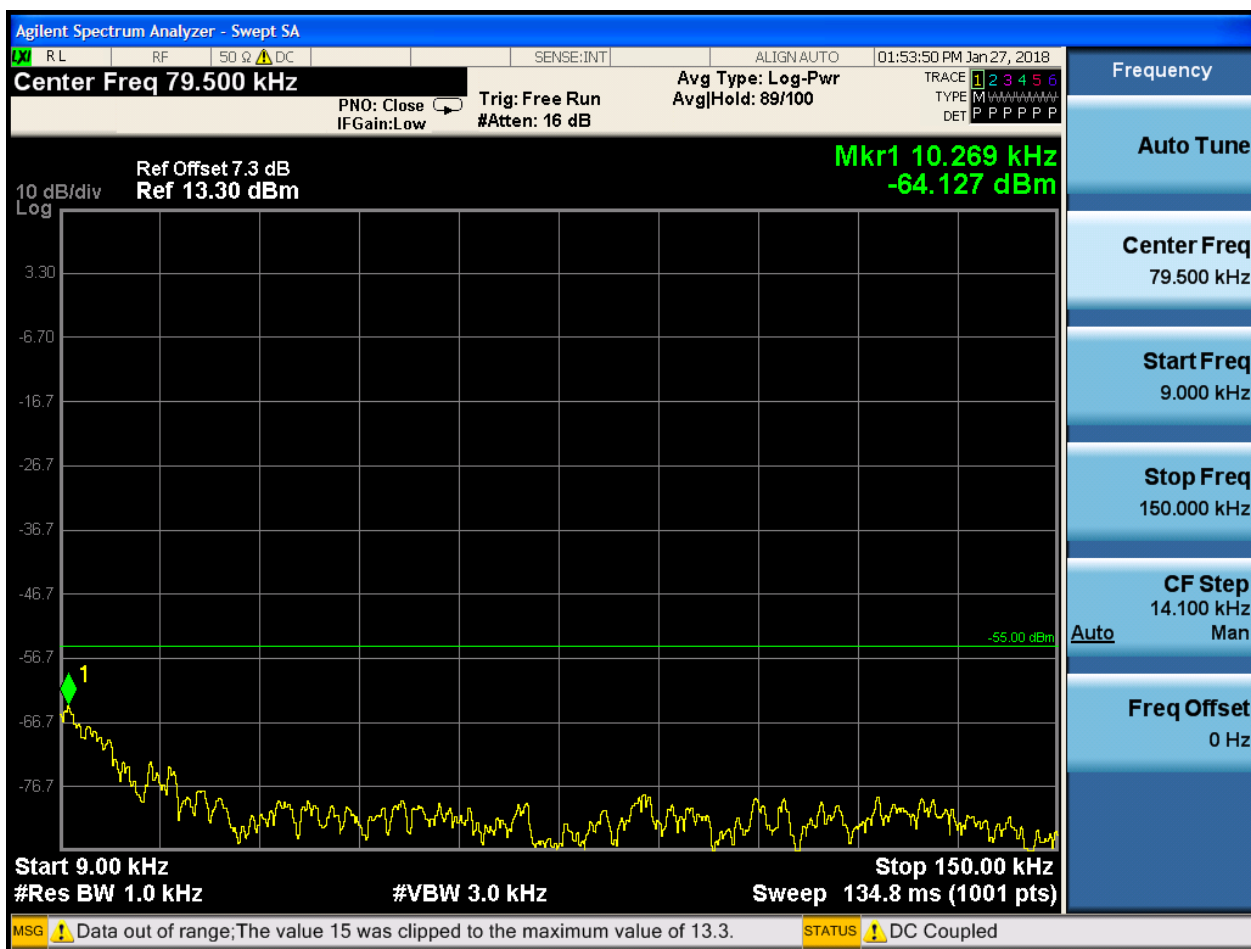
6.1.1 Test Band = BAND38

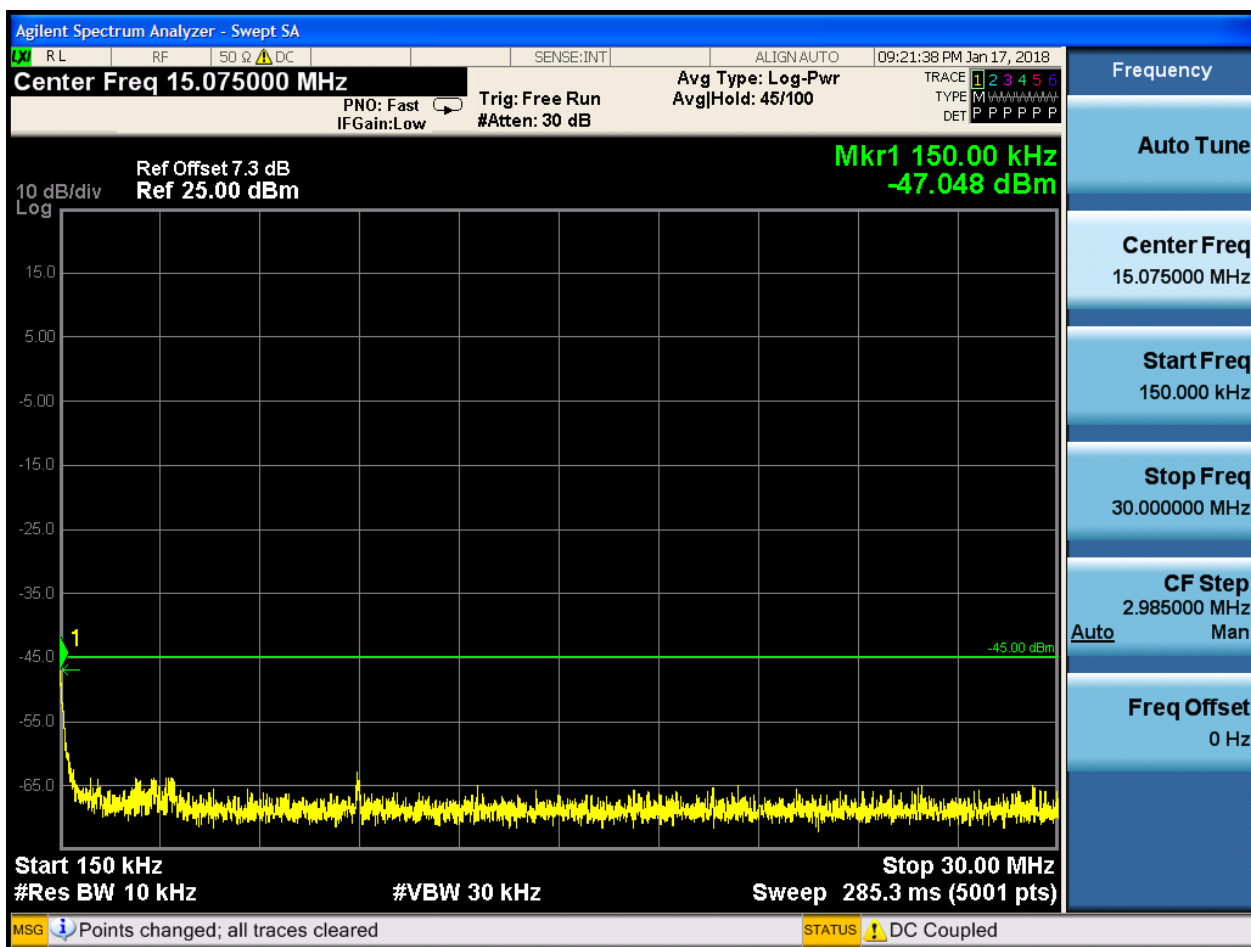
6.1.1.1 Test Mode = LTE/TM1

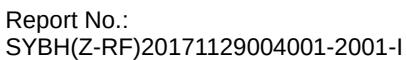
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

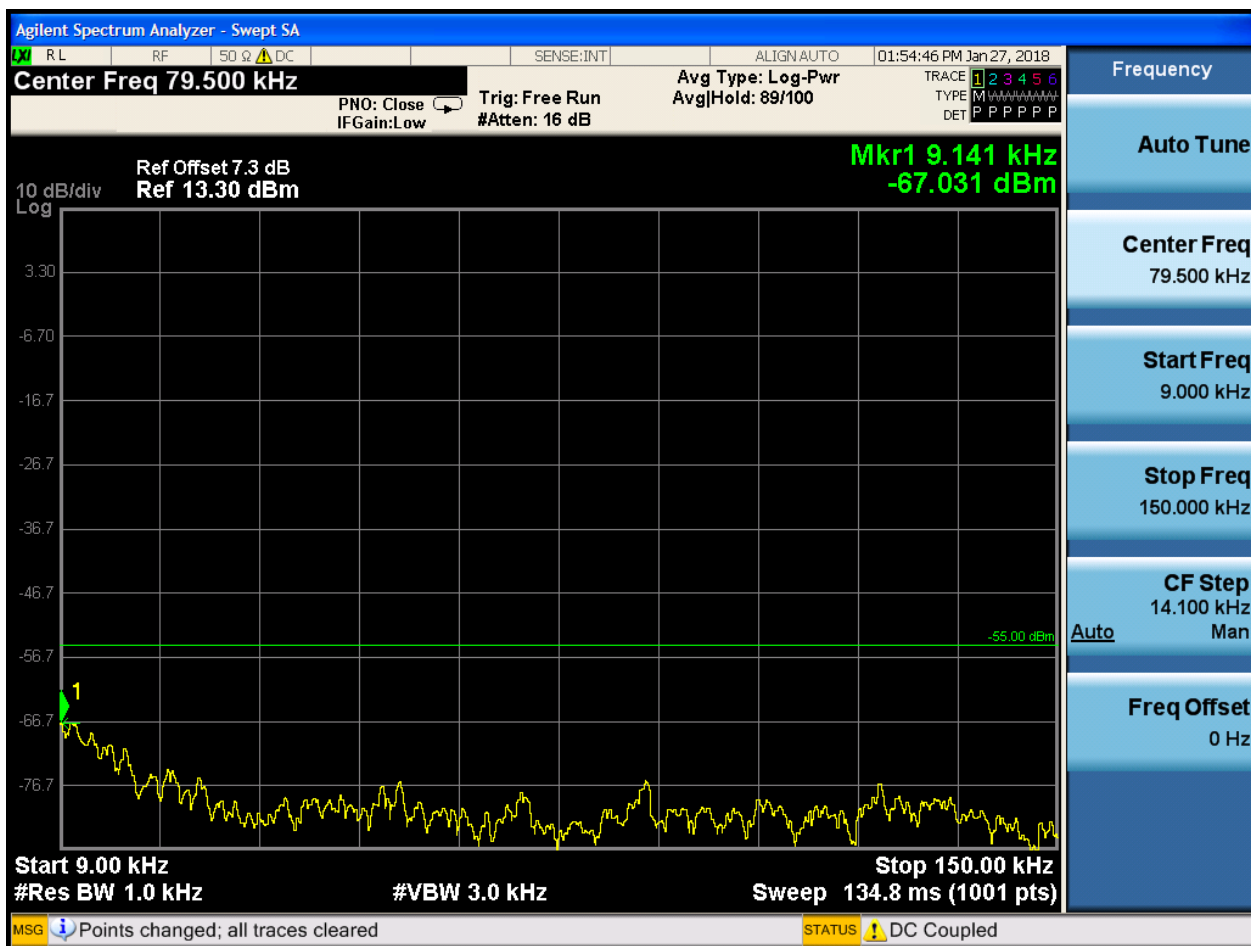


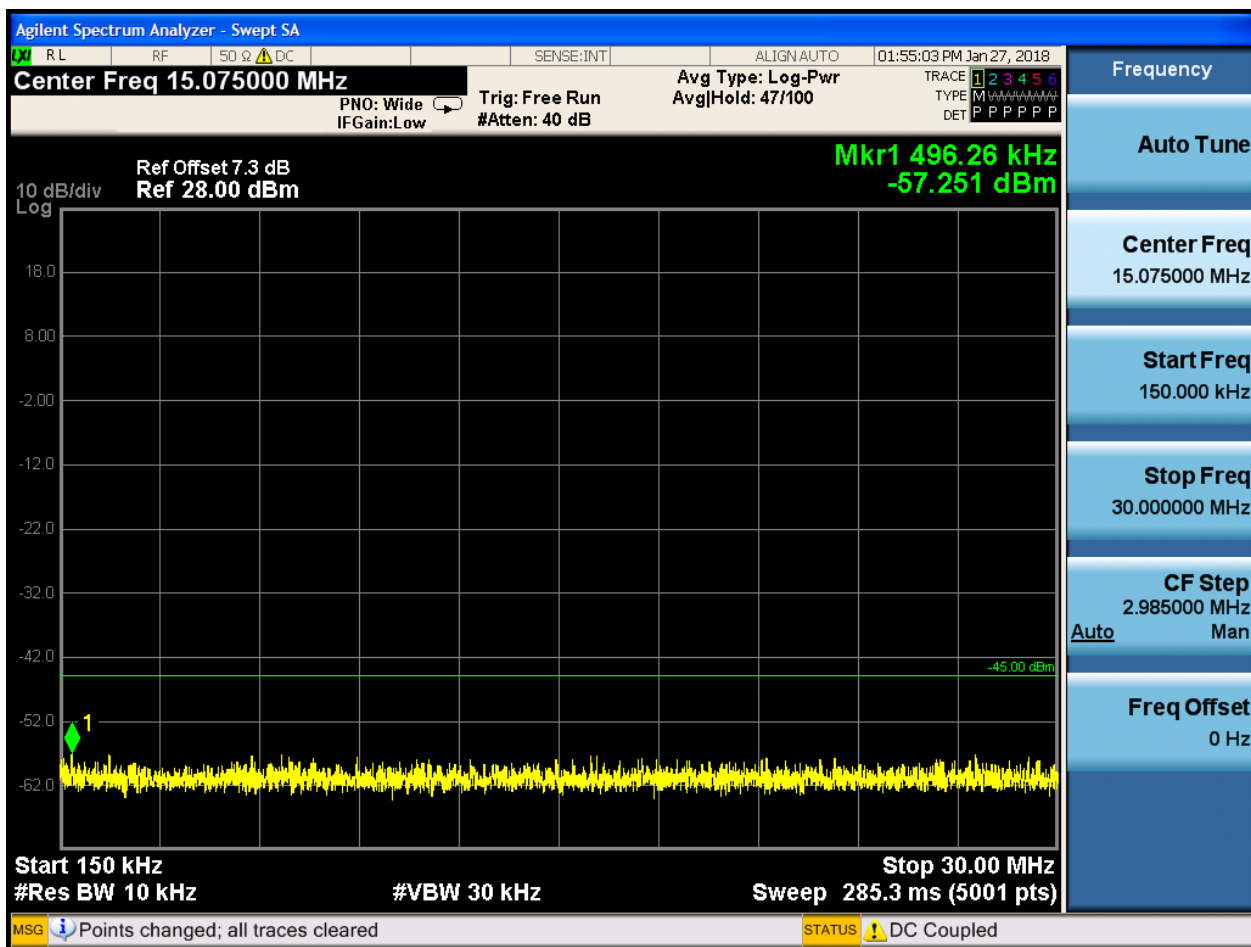


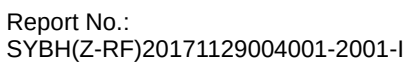


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

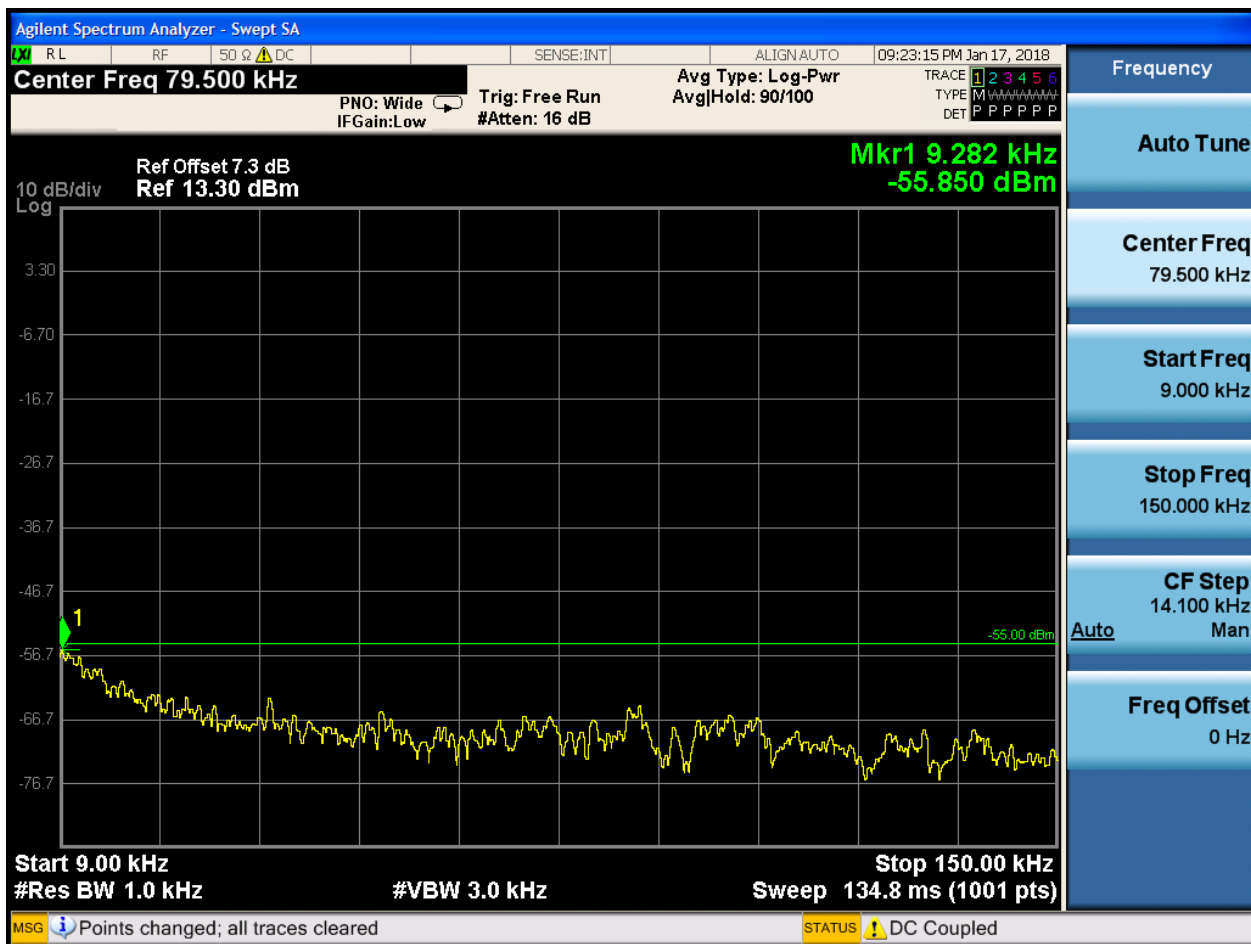


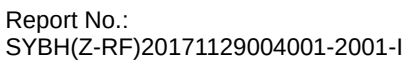




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



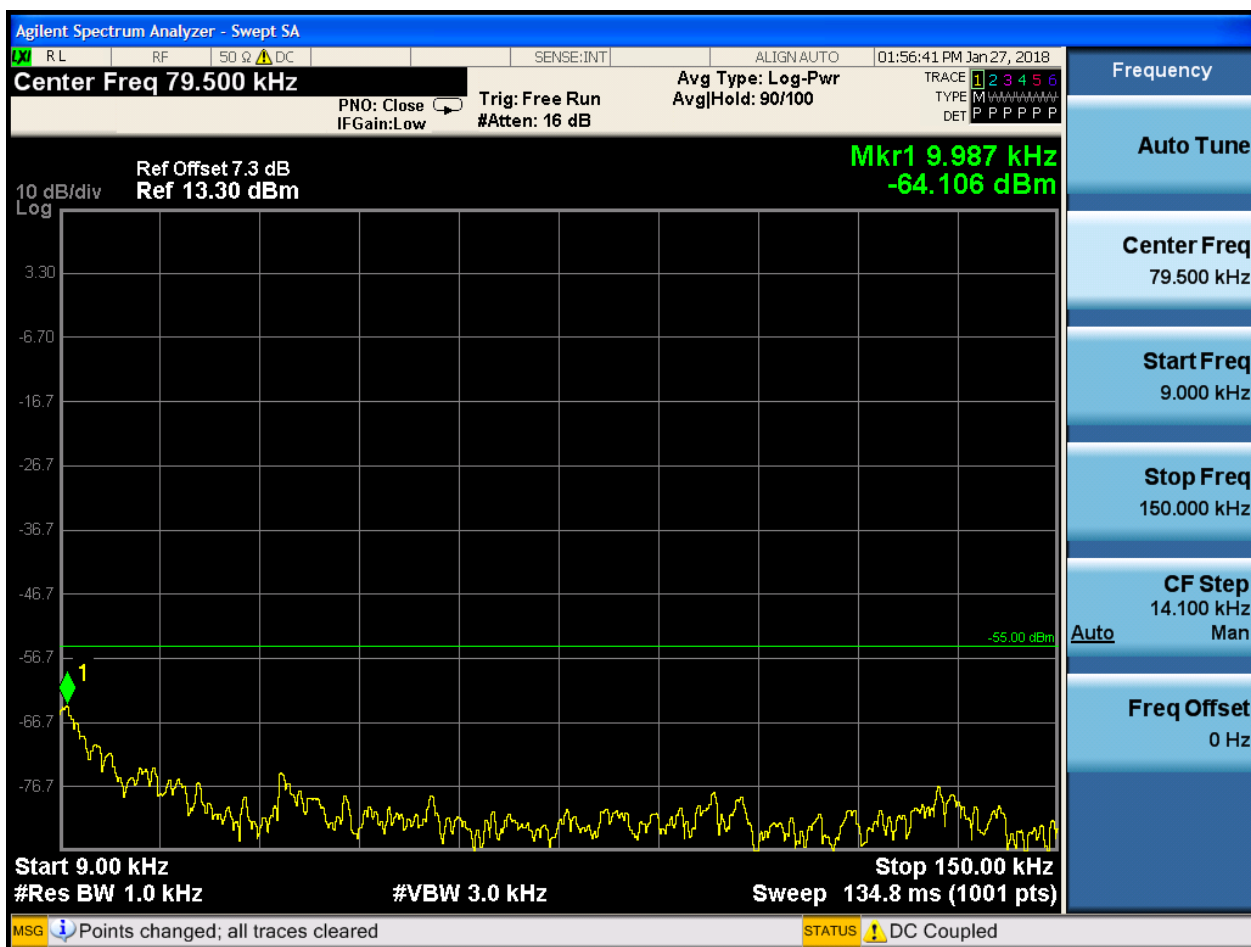


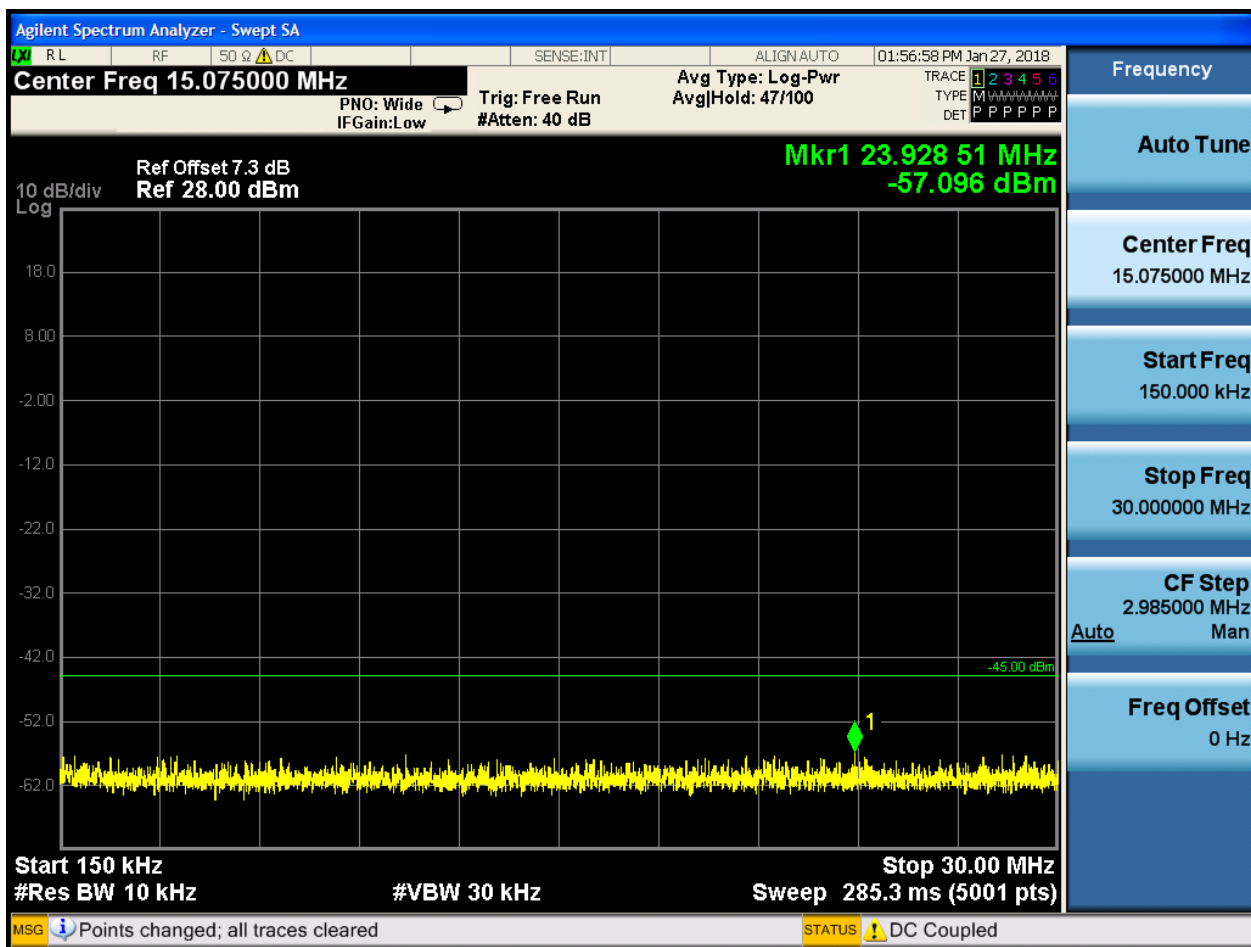


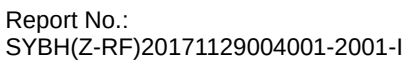
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



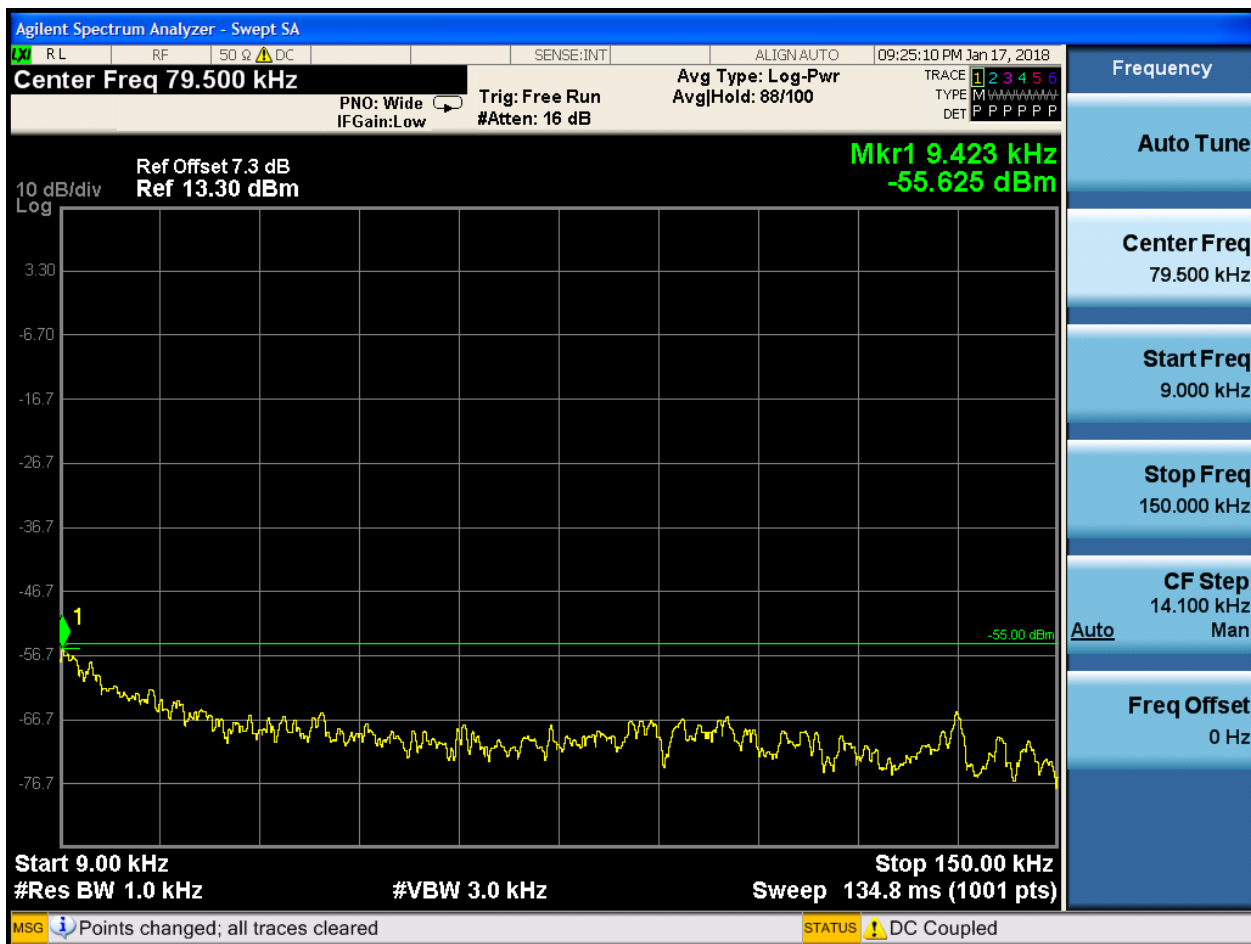


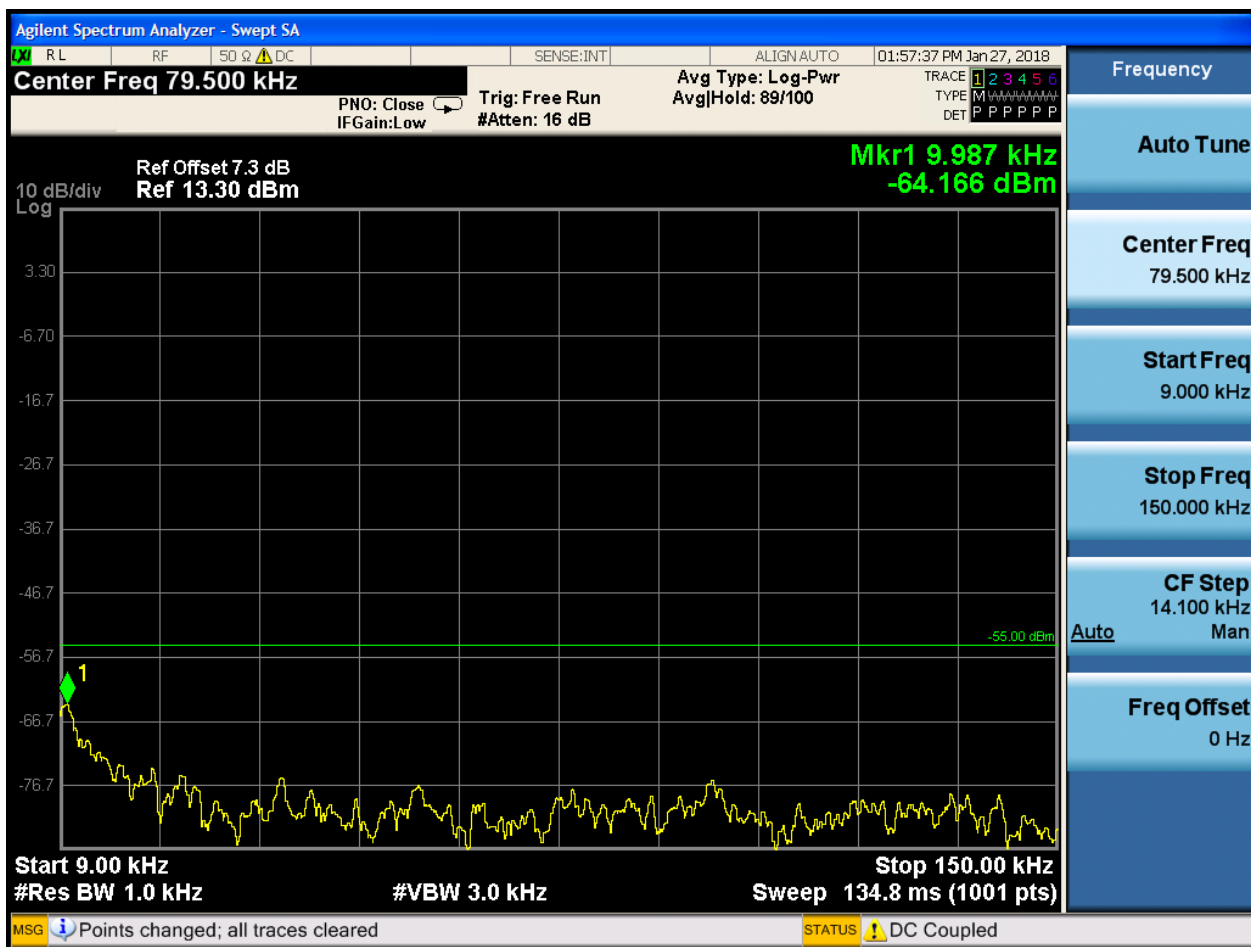




6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

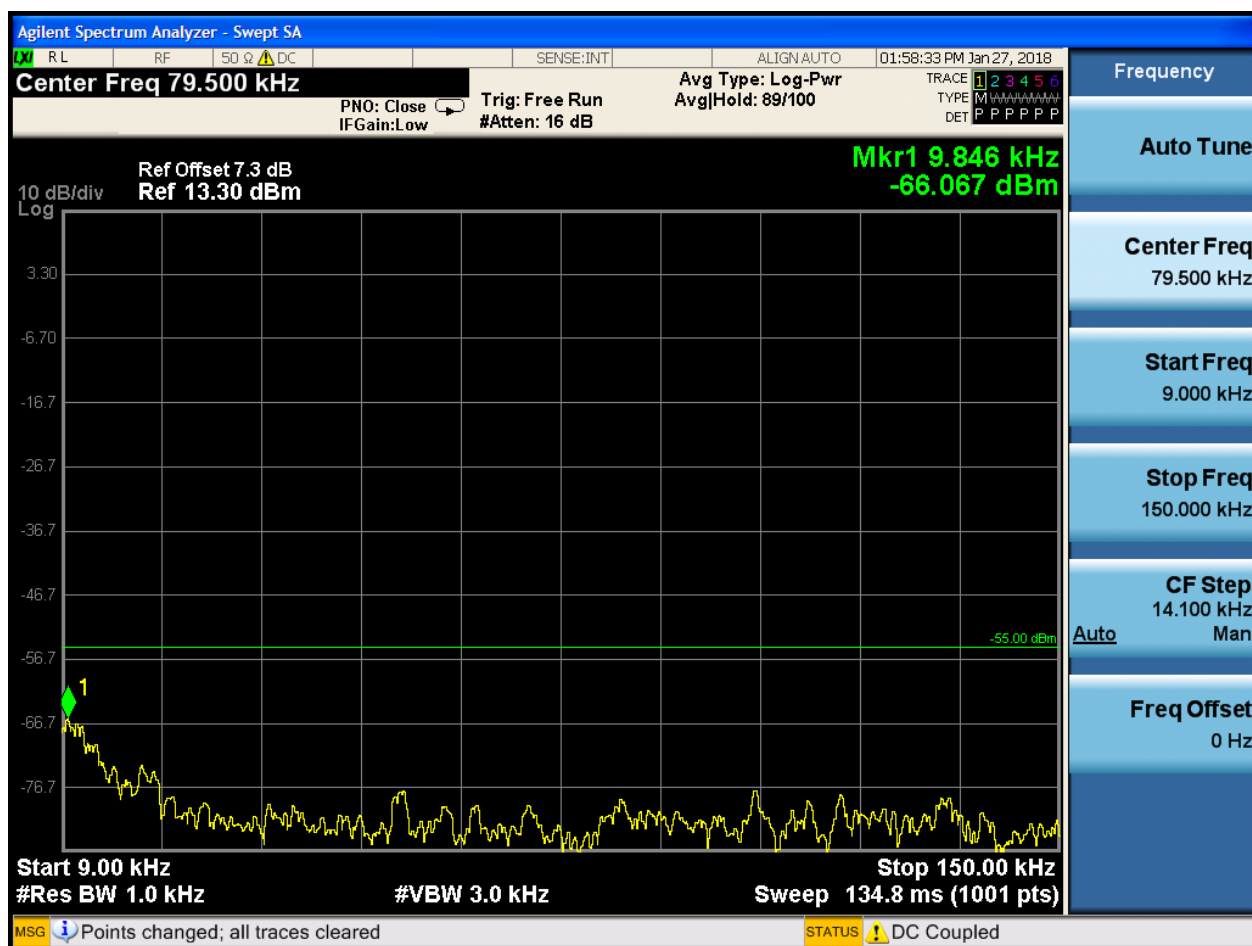


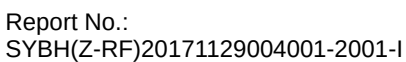


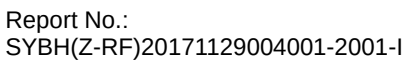


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0







6.1.1.1.3 Test Bandwidth = 15

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0

