The sampling clock can be output on a connector to fed to an other module. The captures below show the 2,3ghz clock signal.
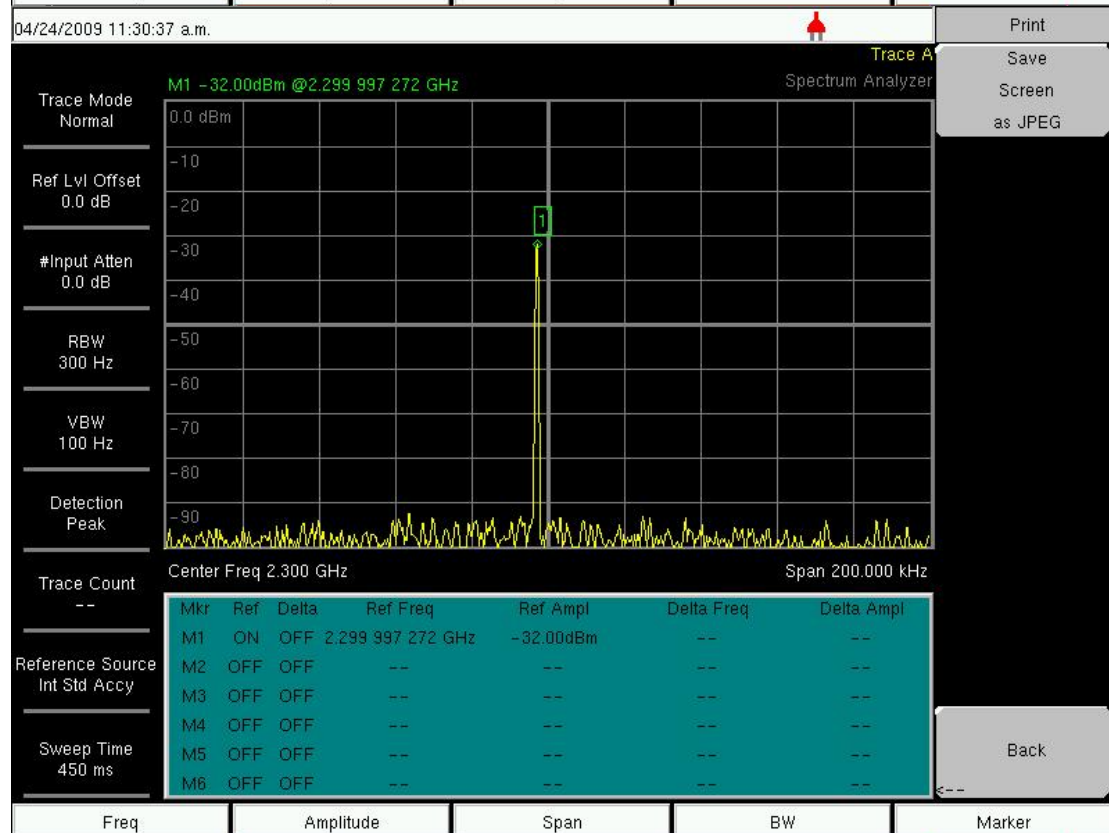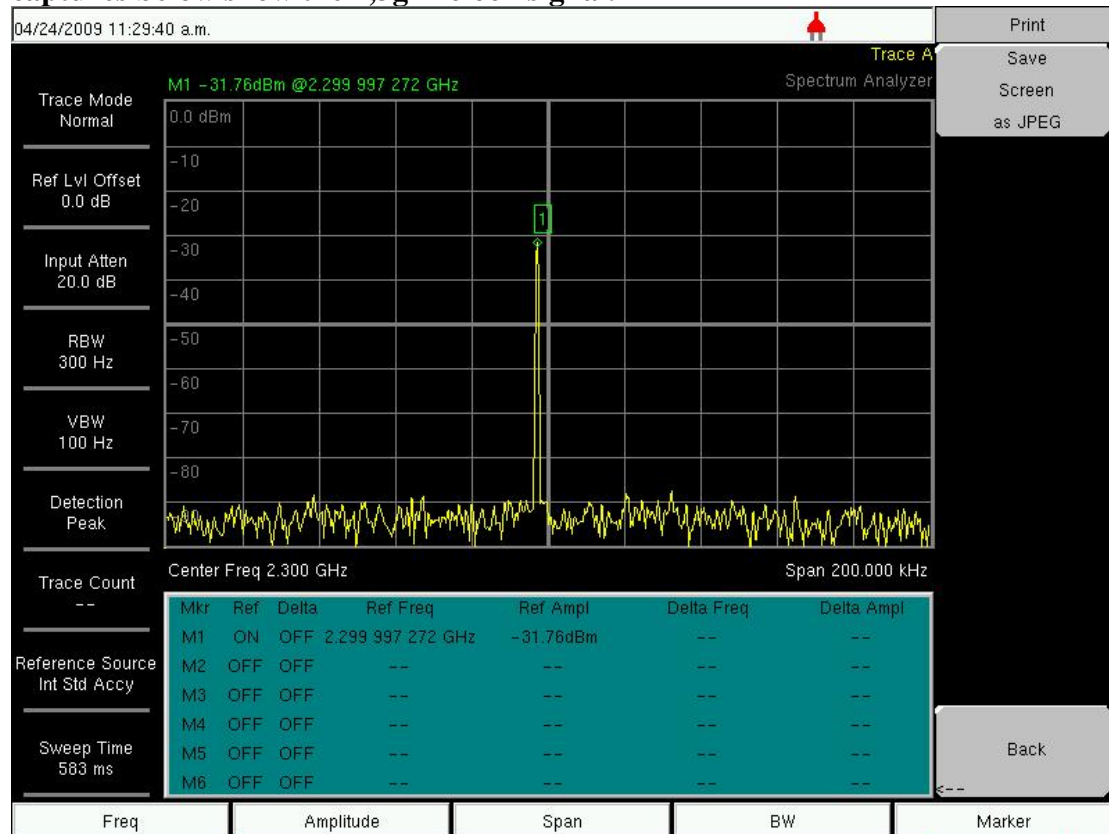
DAC outputs Channels A and B – 143.75MHz

DAC outputs Channels A and B – 35MHz

Trace A

M1 −3.40dBm @35.937 454 MHz

Spectrum Analyzer

Print

Save
Screen
as JPEG

Trace Mode
Normal

Ref Lvl Offset
0.0 dB

#Input Atten
10.0 dB

RBW
300 Hz

VBW
100 Hz

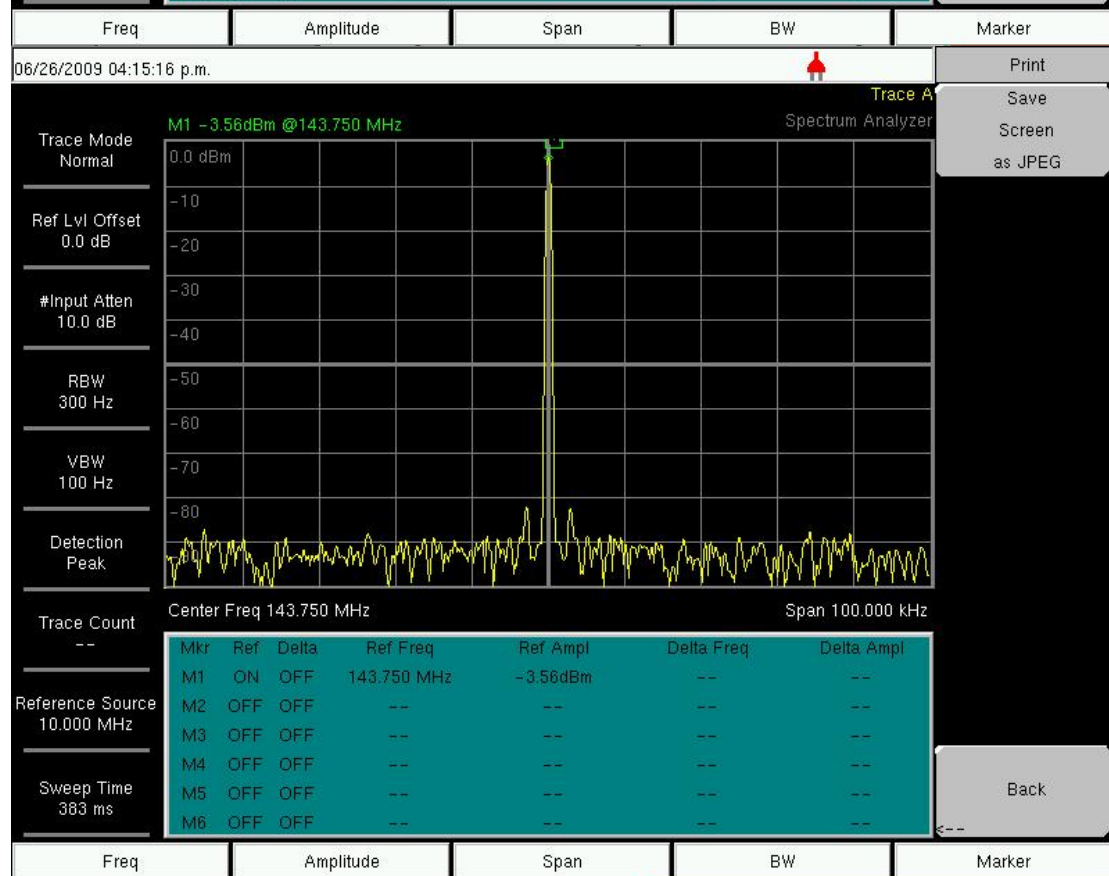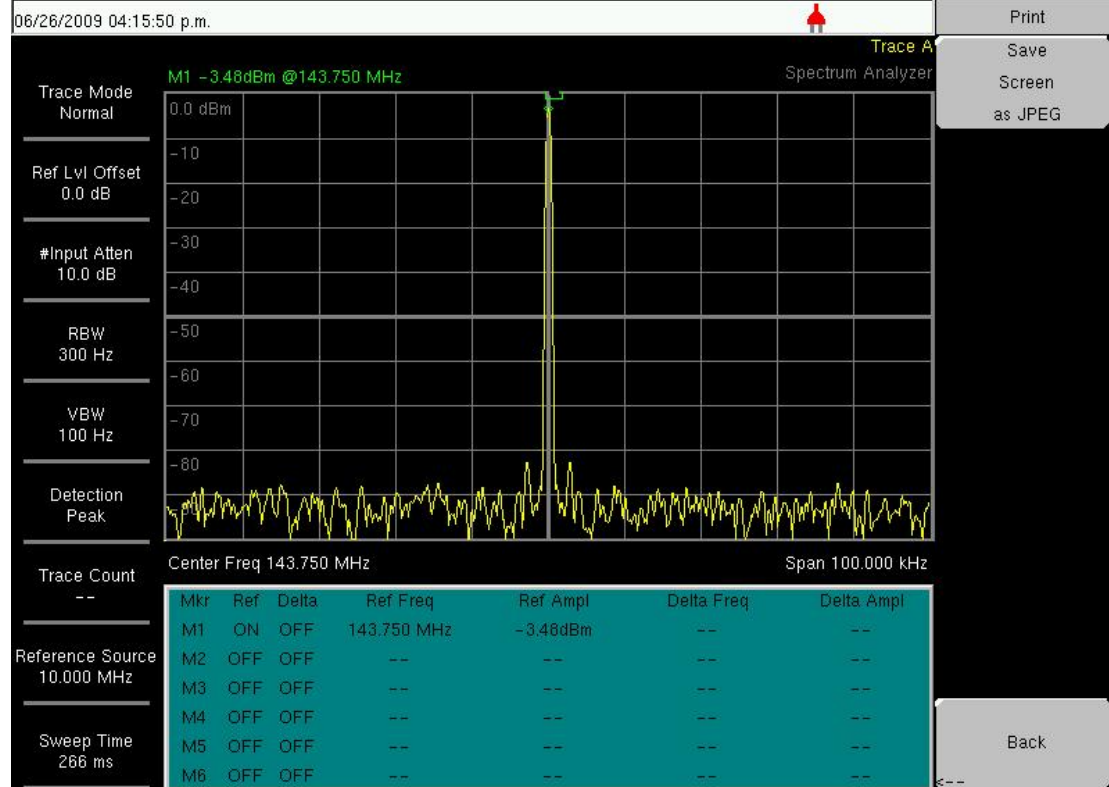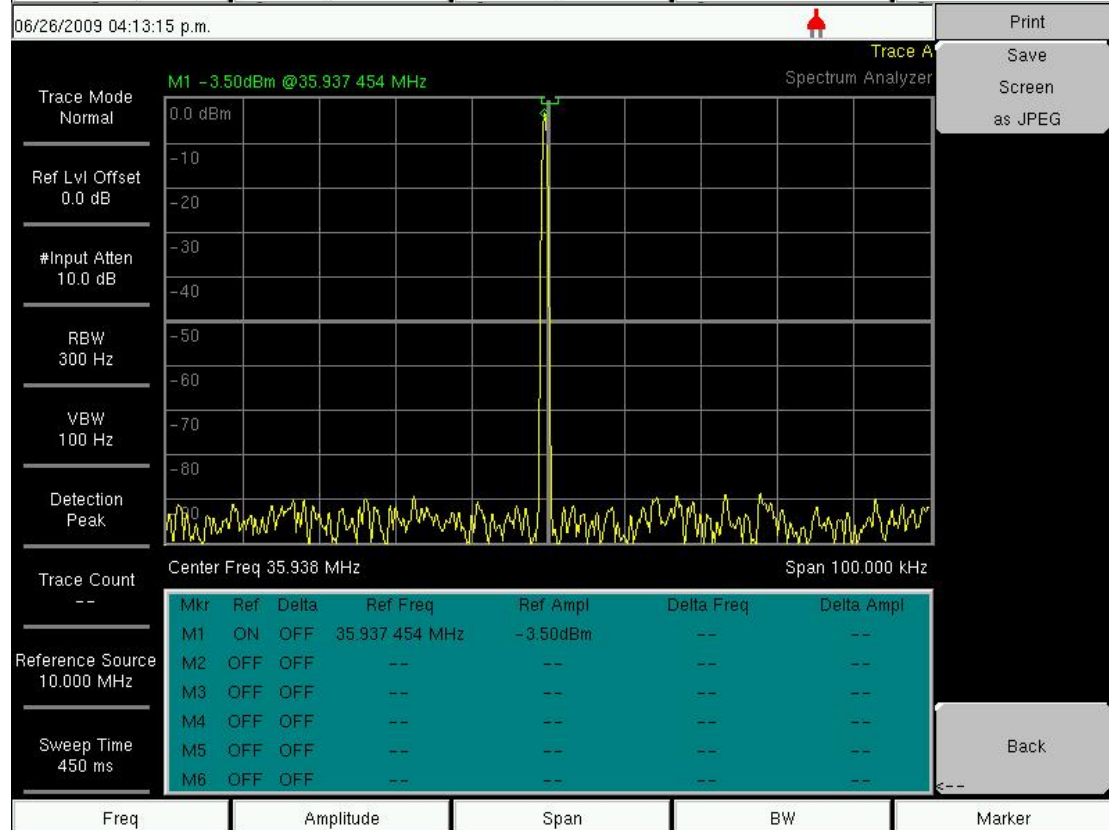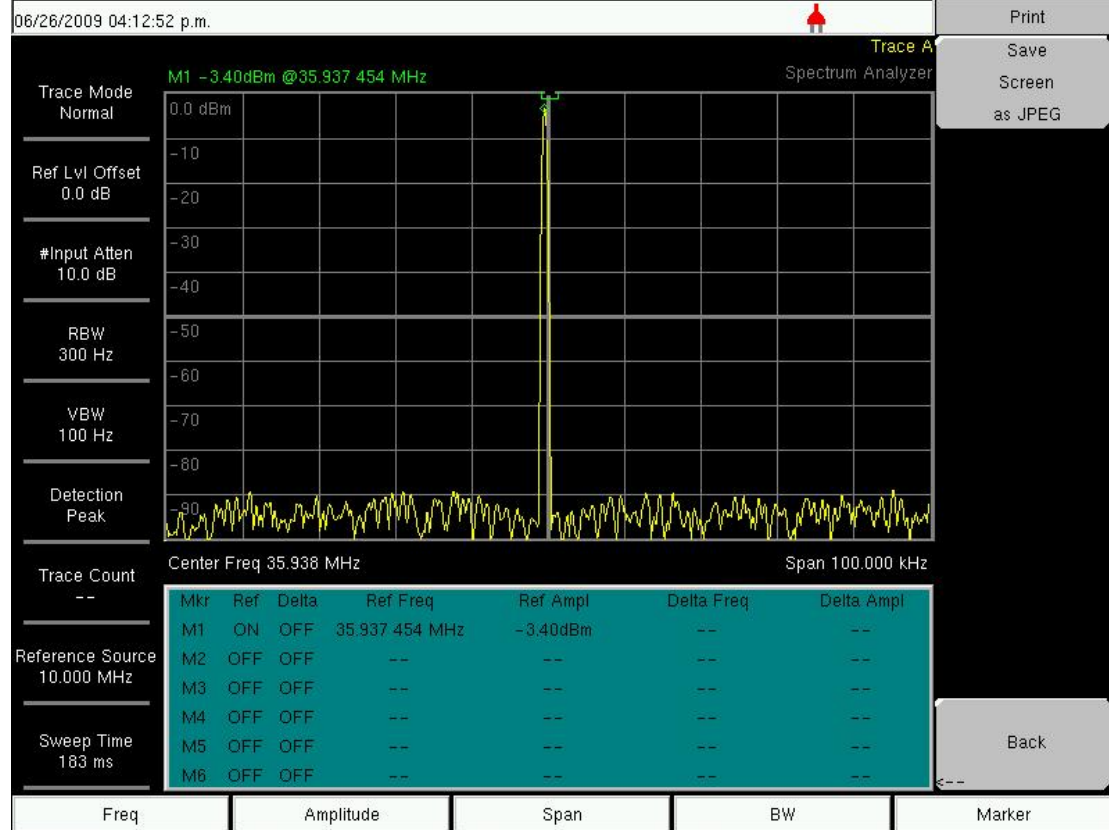Detection
Peak

Trace Count
– –

Reference Source
10.000 MHz

Sweep Time
183 ms

0.0 dBm					
−10					
−20					
−30					
−40					
−50					
−60					
−70					
−80					
−90					

Center Freq 35.938 MHz

Span 100.000 kHz

Mkr	Ref	Delta	Ref Freq	Ref Ampl	Delta Freq	Delta Ampl
M1	ON	OFF	35.937 454 MHz	−3.40dBm	– –	– –
M2	OFF	OFF	– –	– –	– –	– –
M3	OFF	OFF	– –	– –	– –	– –
M4	OFF	OFF	– –	– –	– –	– –
M5	OFF	OFF	– –	– –	– –	– –
M6	OFF	OFF	– –	– –	– –	– –

Back
<– –

Freq | Amplitude | Span | BW | Marker

Trace A

M1 −3.50dBm @35.937 454 MHz

Spectrum Analyzer

Print

Save
Screen
as JPEG

Trace Mode
Normal

Ref Lvl Offset
0.0 dB

#Input Atten
10.0 dB

RBW
300 Hz

VBW
100 Hz

Detection
Peak

Trace Count
– –

Reference Source
10.000 MHz

Sweep Time
450 ms

0.0 dBm					
−10					
−20					
−30					
−40					
−50					
−60					
−70					
−80					
−90					

Center Freq 35.938 MHz

Span 100.000 kHz

Mkr	Ref	Delta	Ref Freq	Ref Ampl	Delta Freq	Delta Ampl
M1	ON	OFF	35.937 454 MHz	−3.50dBm	– –	– –
M2	OFF	OFF	– –	– –	– –	– –
M3	OFF	OFF	– –	– –	– –	– –
M4	OFF	OFF	– –	– –	– –	– –
M5	OFF	OFF	– –	– –	– –	– –
M6	OFF	OFF	– –	– –	– –	– –

Back
<– –

Freq | Amplitude | Span | BW | Marker

DAC Channel A output 287.5 mhz:

04/24/2009 11:32:19 a.m.

Trace A
Spectrum Analyzer

M1 *-56.30dBm @2.299 997 272 GHz

Trace Mode
Normal

Ref Lvl Offset
0.0 dB

#Input Atten
10.0 dB

RBW
300 Hz

VBW
100 Hz

Detection
Peak

Trace Count
--

Reference Source
Int Std Accy

Sweep Time
249 ms

0.0 dBm
-10
-20
-30
-40
-50
-60
-70
-80
-90

Center Freq 287.500 MHz   Span 200.000 kHz

Mkr	Ref	Delta	Ref Freq	Ref Ampl	Delta Freq	Delta Ampl
M1	ON	OFF	2.299 997 272 GHz	*-56.30dBm	--	--
M2	OFF	OFF	--	--	--	--
M3	OFF	OFF	--	--	--	--
M4	OFF	OFF	--	--	--	--
M5	OFF	OFF	--	--	--	--
M6	OFF	OFF	--	--	--	--

Print
Save
Screen
as JPEG

Back

Freq   Amplitude   Span   BW   Marker