



Appendix E

Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & Part 22.917 & RSS-132



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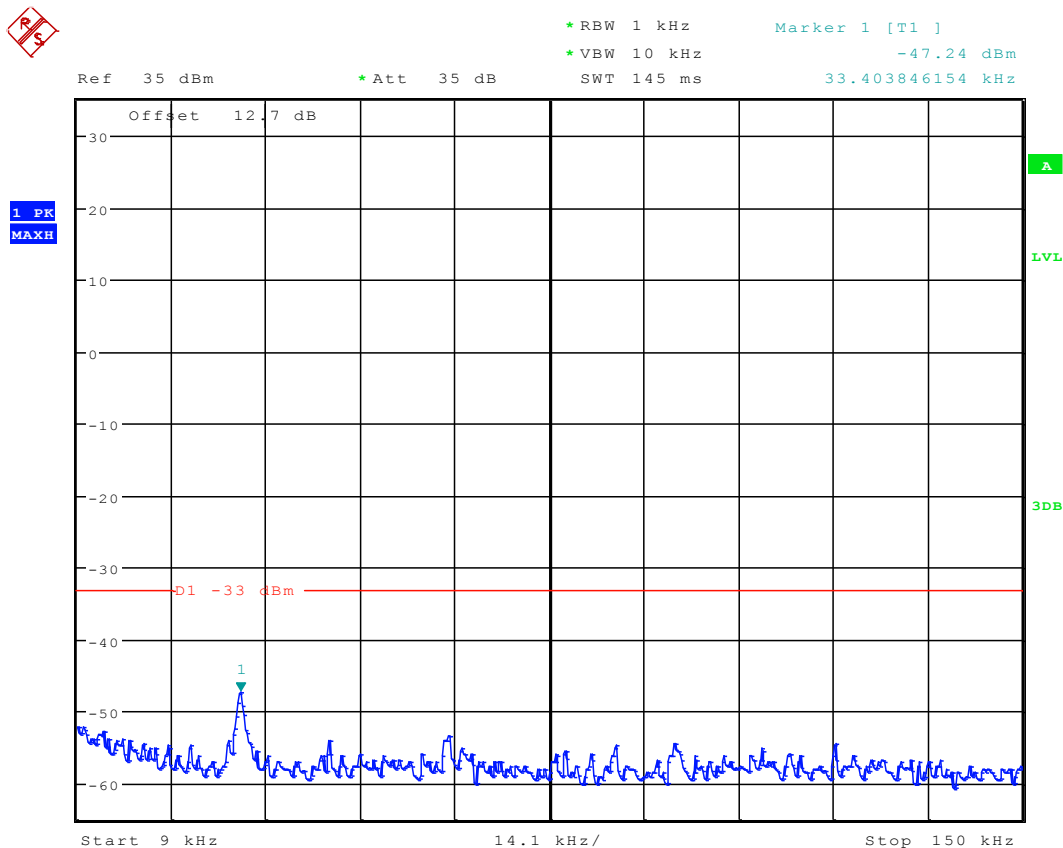
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1 For WCDMA Band 5

1.1 Test Mode=TM1

1.1.1 Channel = B



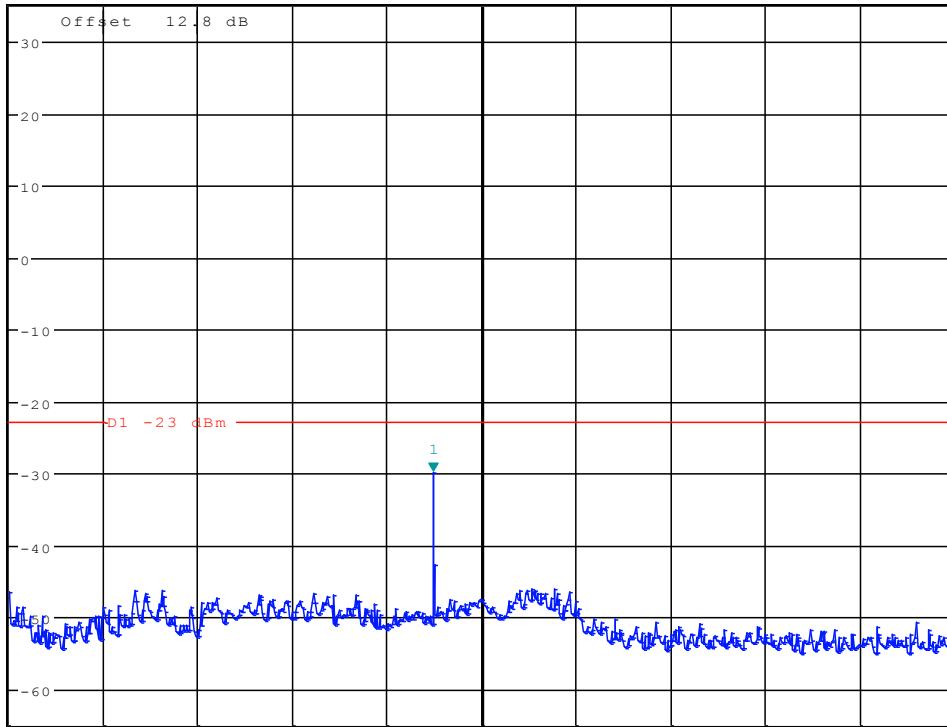
Date: 14.SEP.2012 09:37:48



* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -29.89 dBm
SWT 300 ms 13.544230769 MHz

Ref 35 dBm

* Att 35 dB



Start 150 kHz

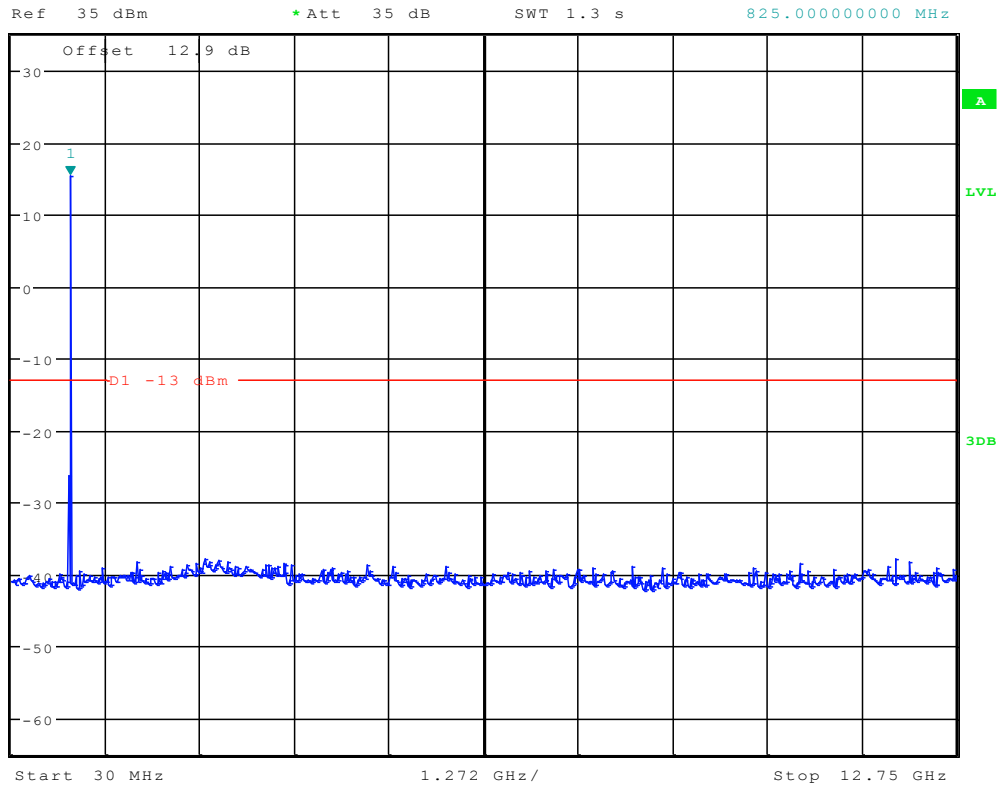
2.985 MHz/

Stop 30 MHz

Date: 14.SEP.2012 09:38:31



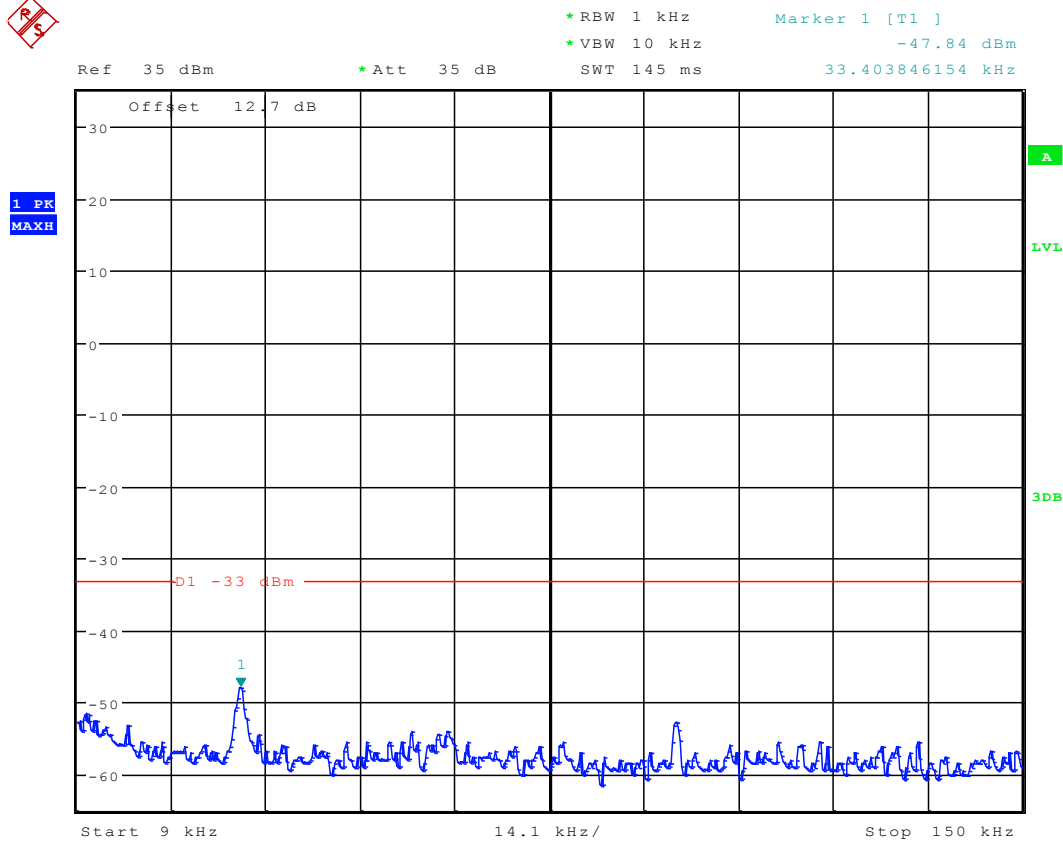
* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 15.42 dBm
SWT 1.3 s 825.00000000 MHz



Date: 14.SEP.2012 09:39:15



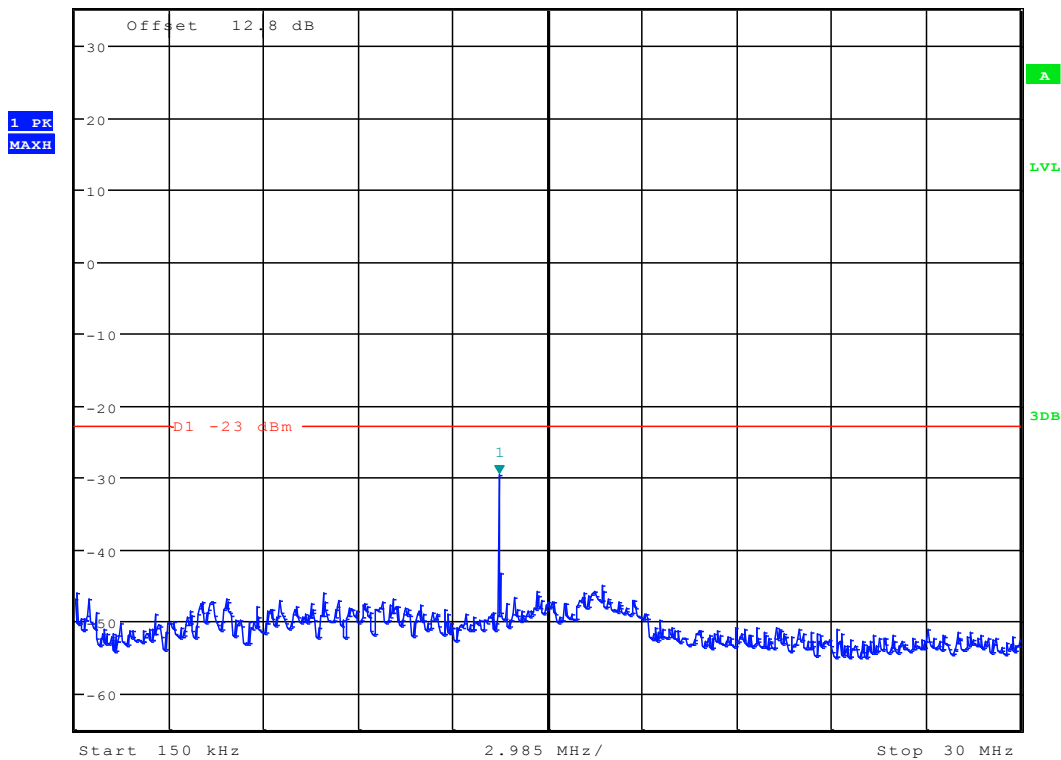
1.1.2 Channel = M



Date: 14.SEP.2012 09:38:02



Ref 35 dBm * Att 35 dB * RBW 10 kHz Marker 1 [T1] * VBW 30 kHz -29.63 dBm SWT 300 ms 13.544230769 MHz



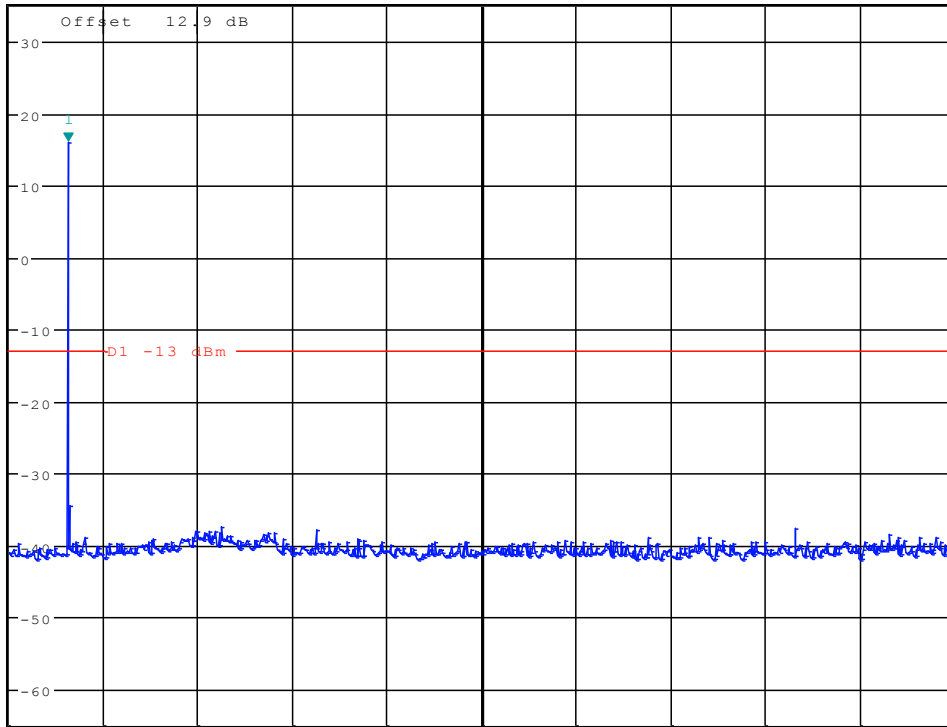
Date: 14.SEP.2012 09:38:46



* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 16.06 dBm
SWT 1.3 s 825.00000000 MHz

Ref 35 dBm

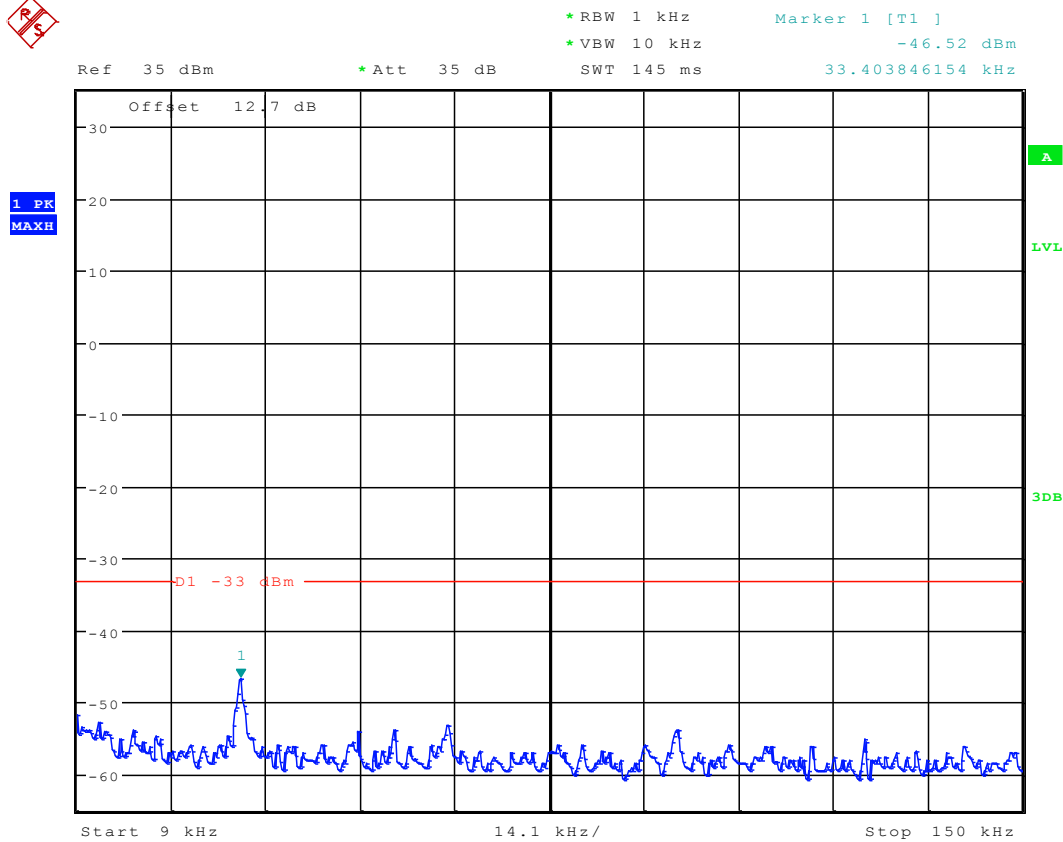
* Att 35 dB



Date: 14.SEP.2012 09:39:30



1.1.3 Channel = T



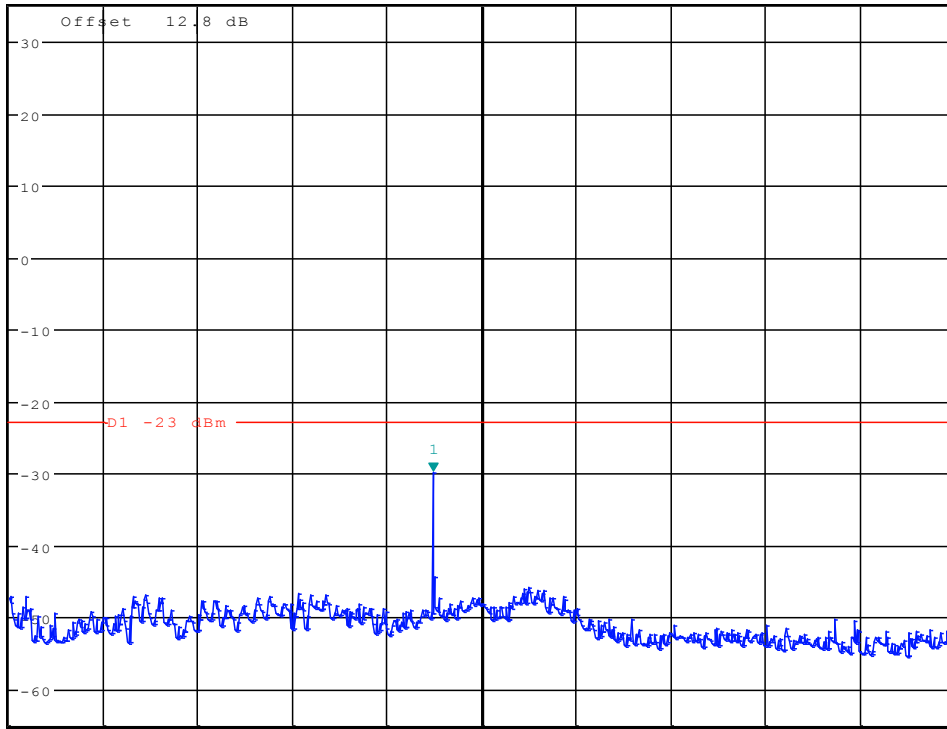
Date: 14.SEP.2012 09:38:16



* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -29.88 dBm
SWT 300 ms 13.544230769 MHz

Ref 35 dBm

* Att 35 dB



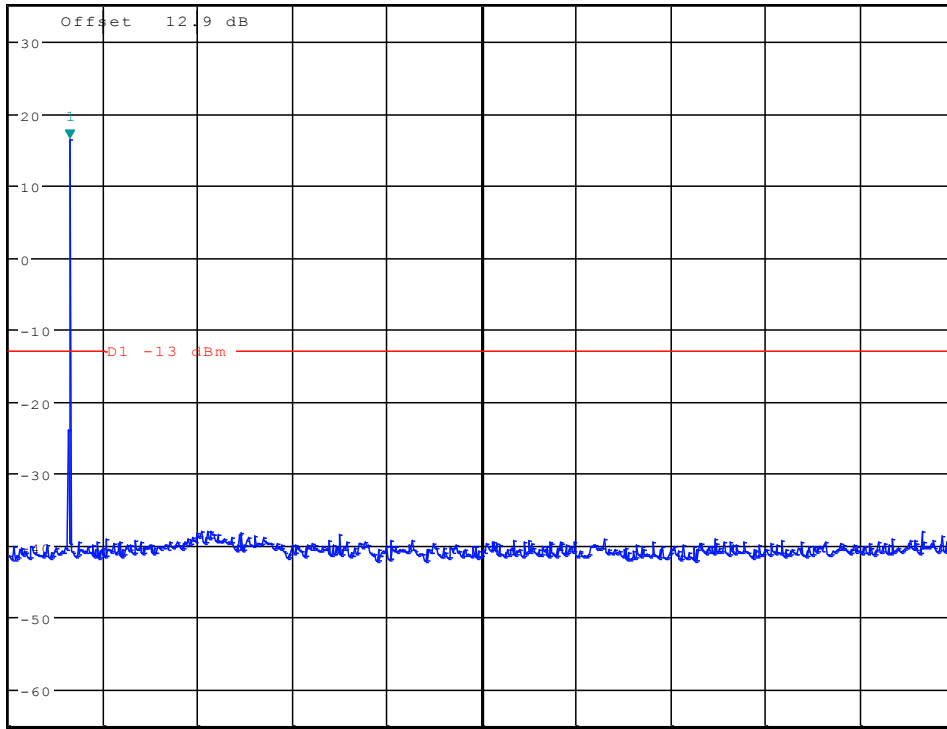
Date: 14.SEP.2012 09:39:00



* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 16.44 dBm
SWT 1.3 s 845.384615385 MHz

Ref 35 dBm

* Att 35 dB



Date: 14.SEP.2012 09:39:44



2 For LTE Band 5

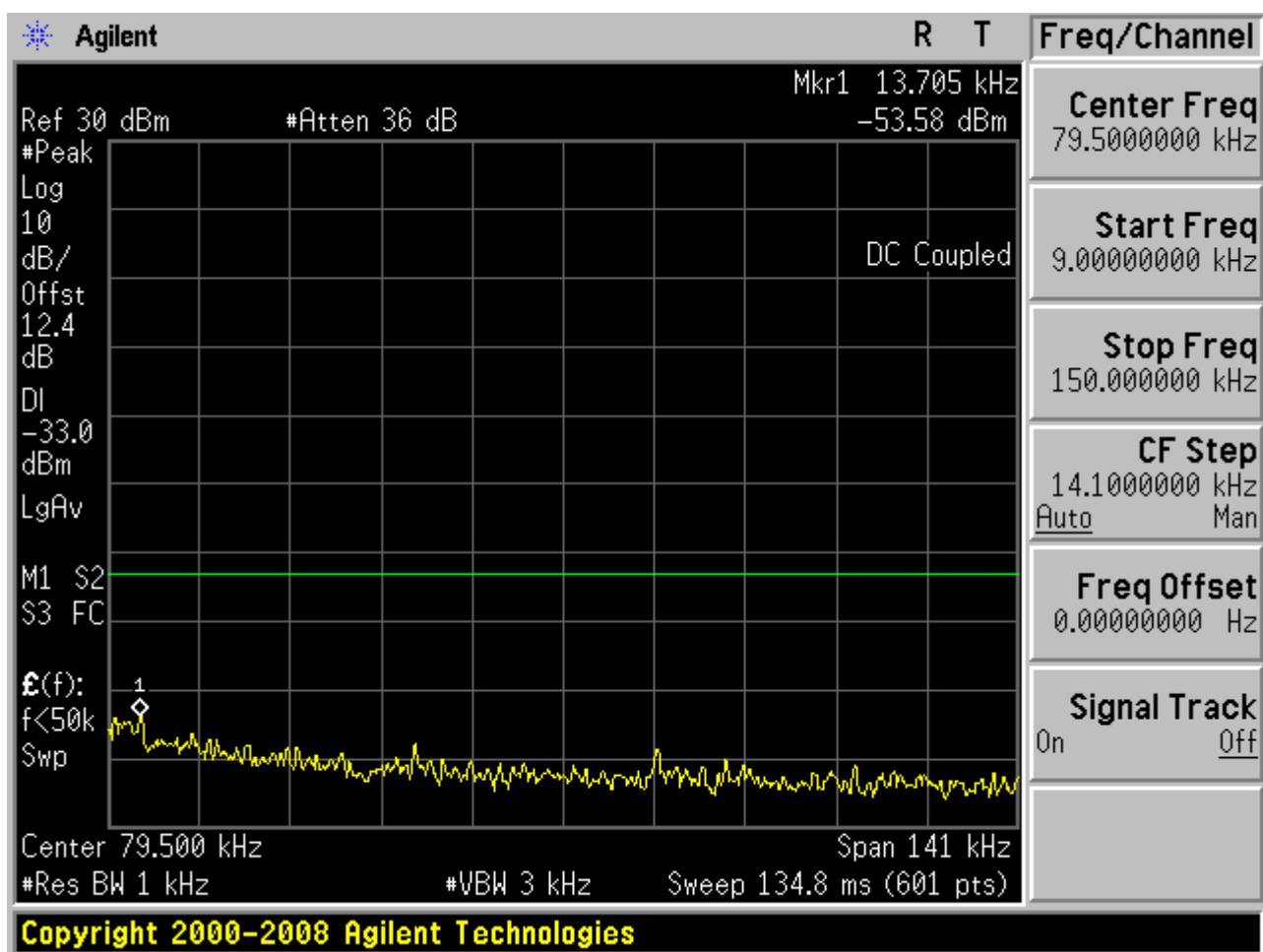
NOTE1: All relevant operation modes have been tested, and the 1RBs /RB#0 case data is included in this report.

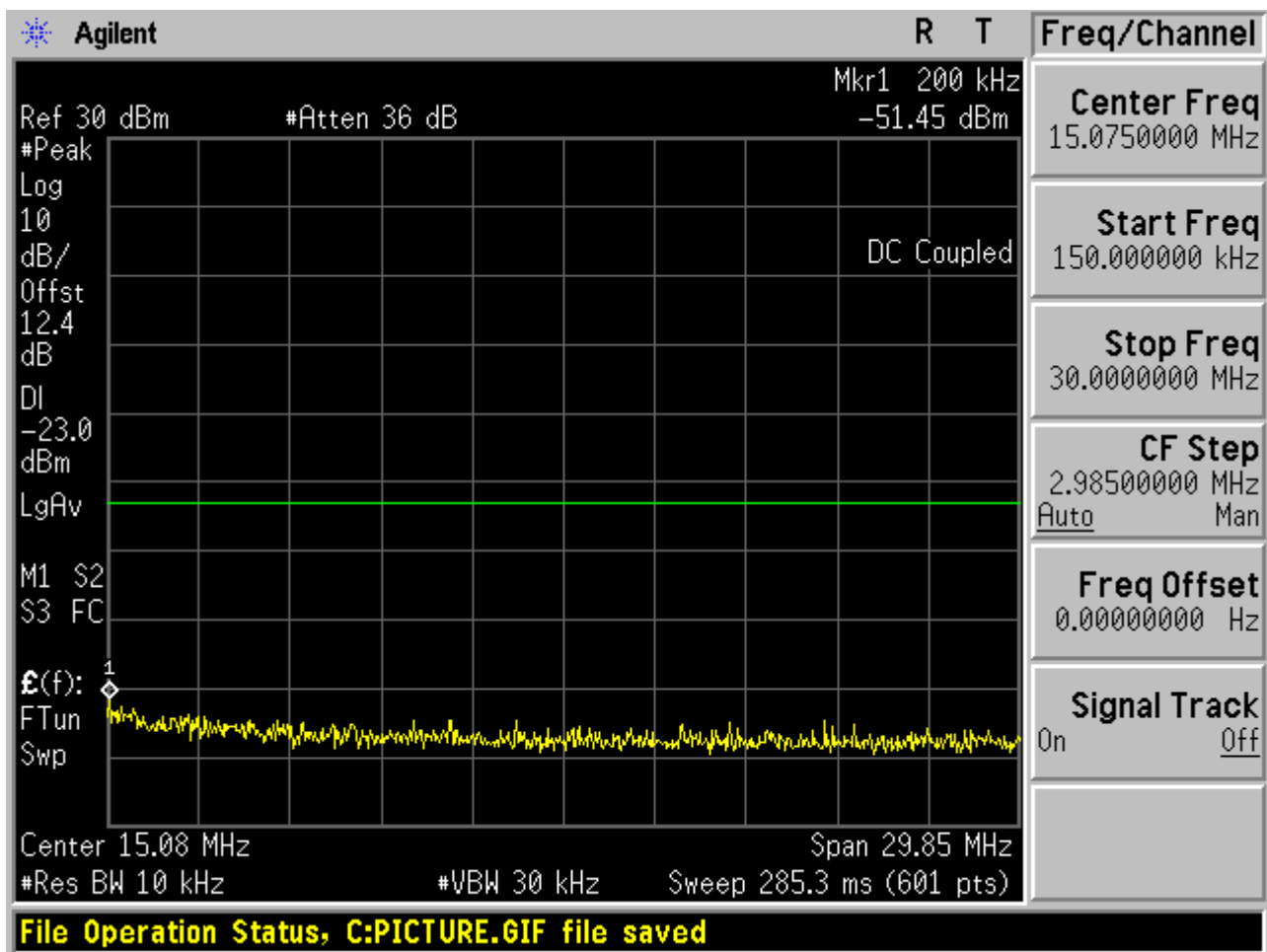
2.1 Test Mode=TM4

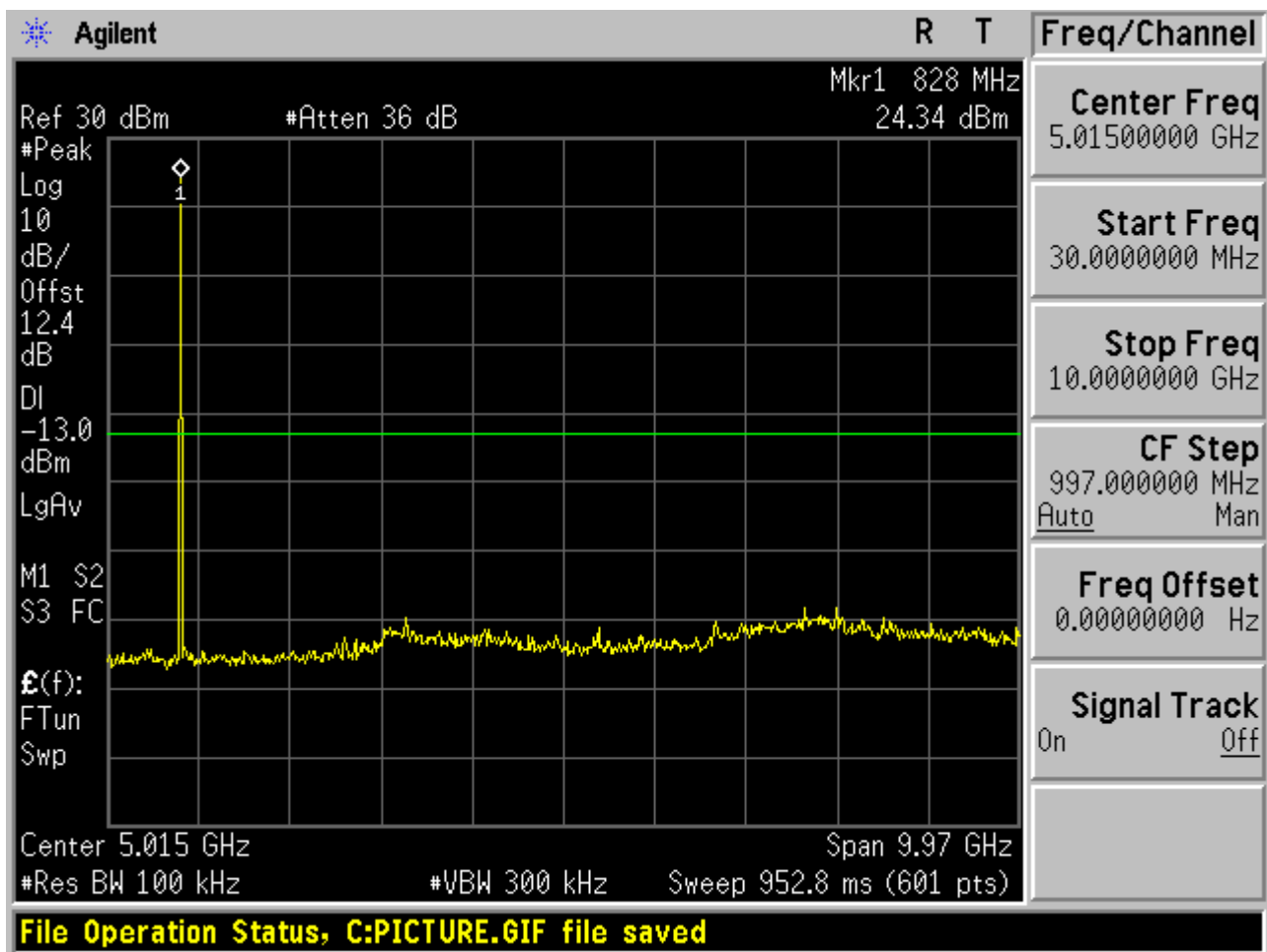
2.1.1 Channel Bandwidth = 1.4 MHz

2.1.1.1 Channel = B

2.1.1.1.1 QPSK/1RBs /RB #0



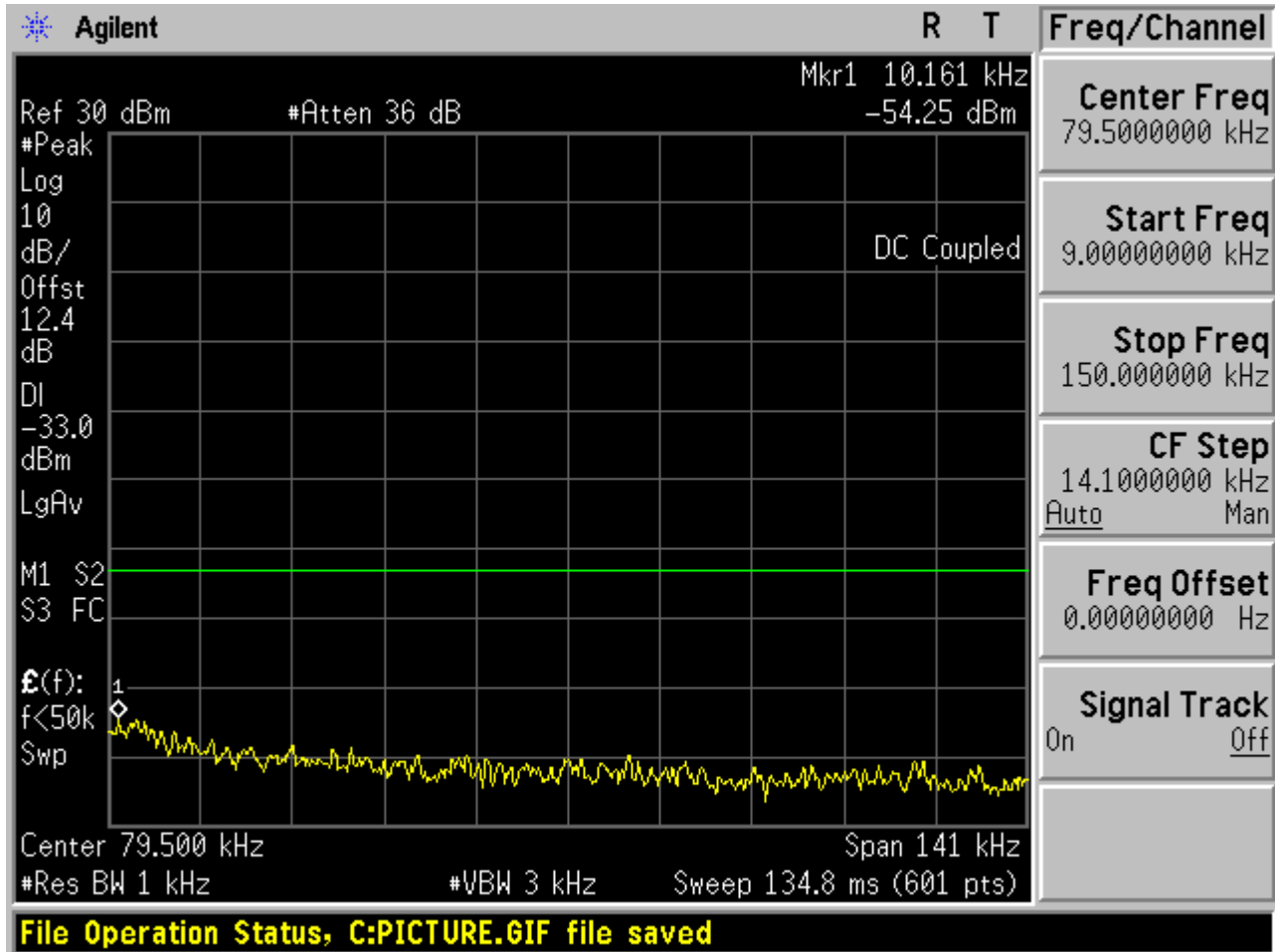


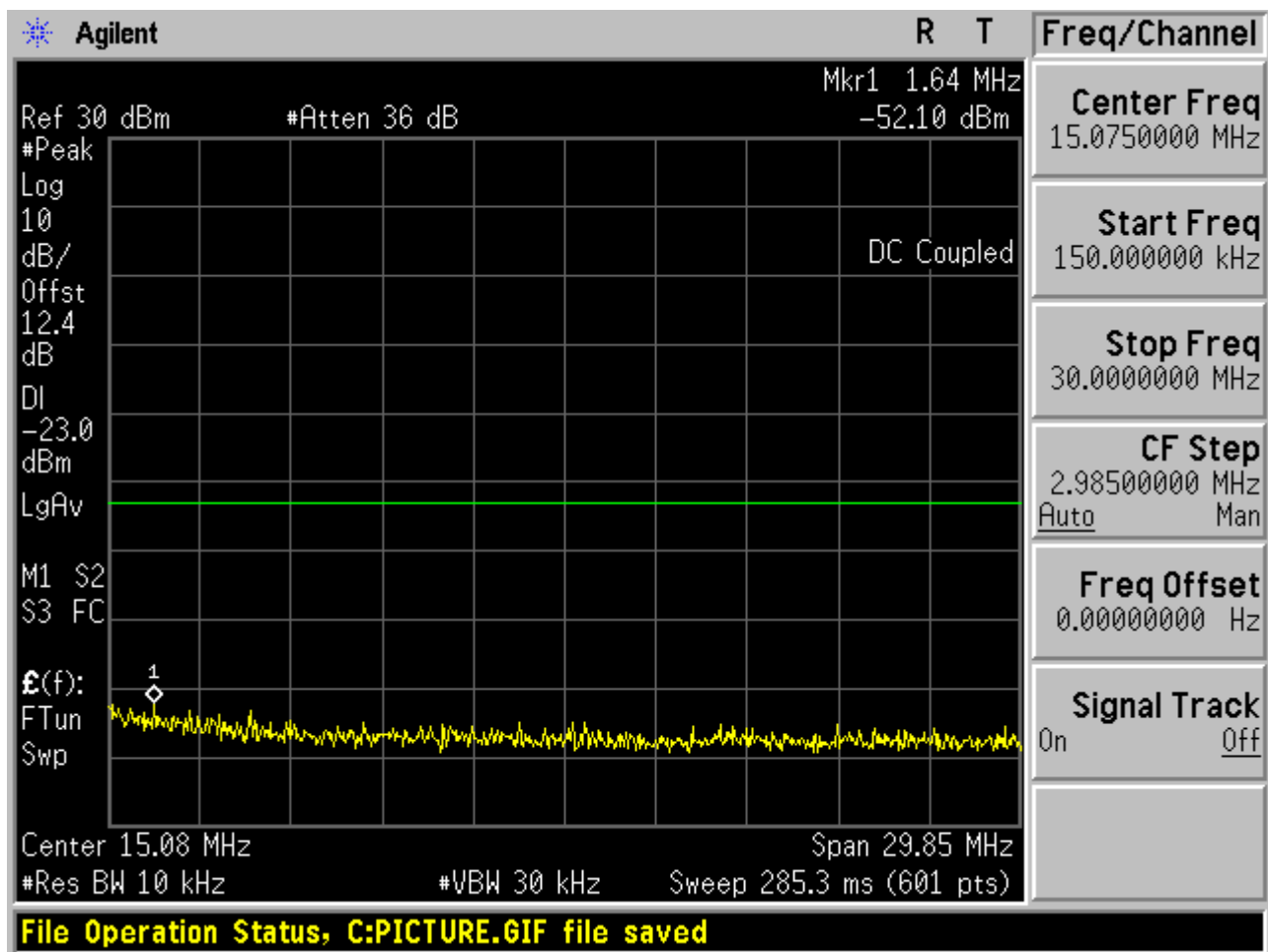


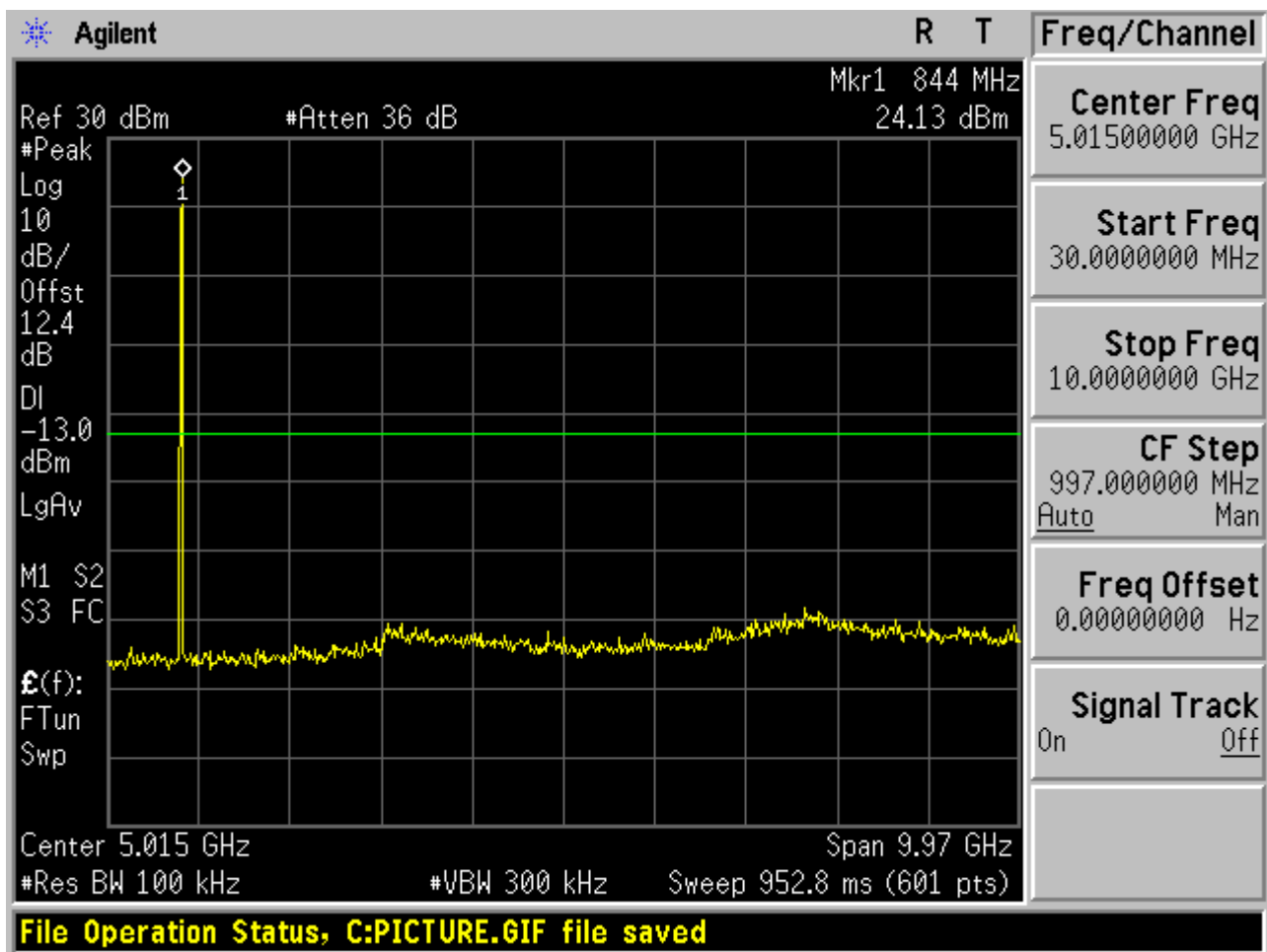


2.1.1.2 Channel = M

2.1.1.2.1 QPSK/1RBs /RB #0



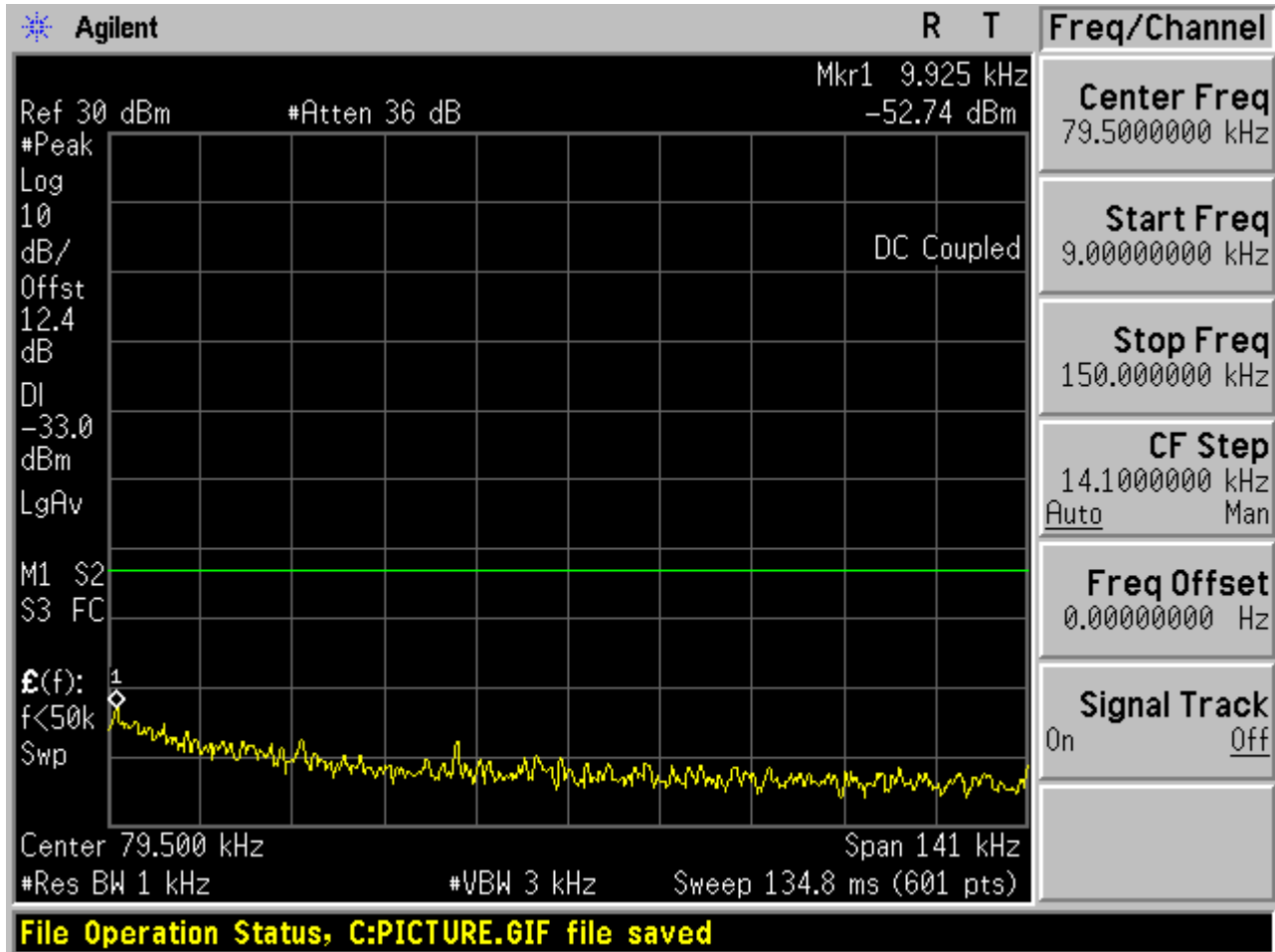


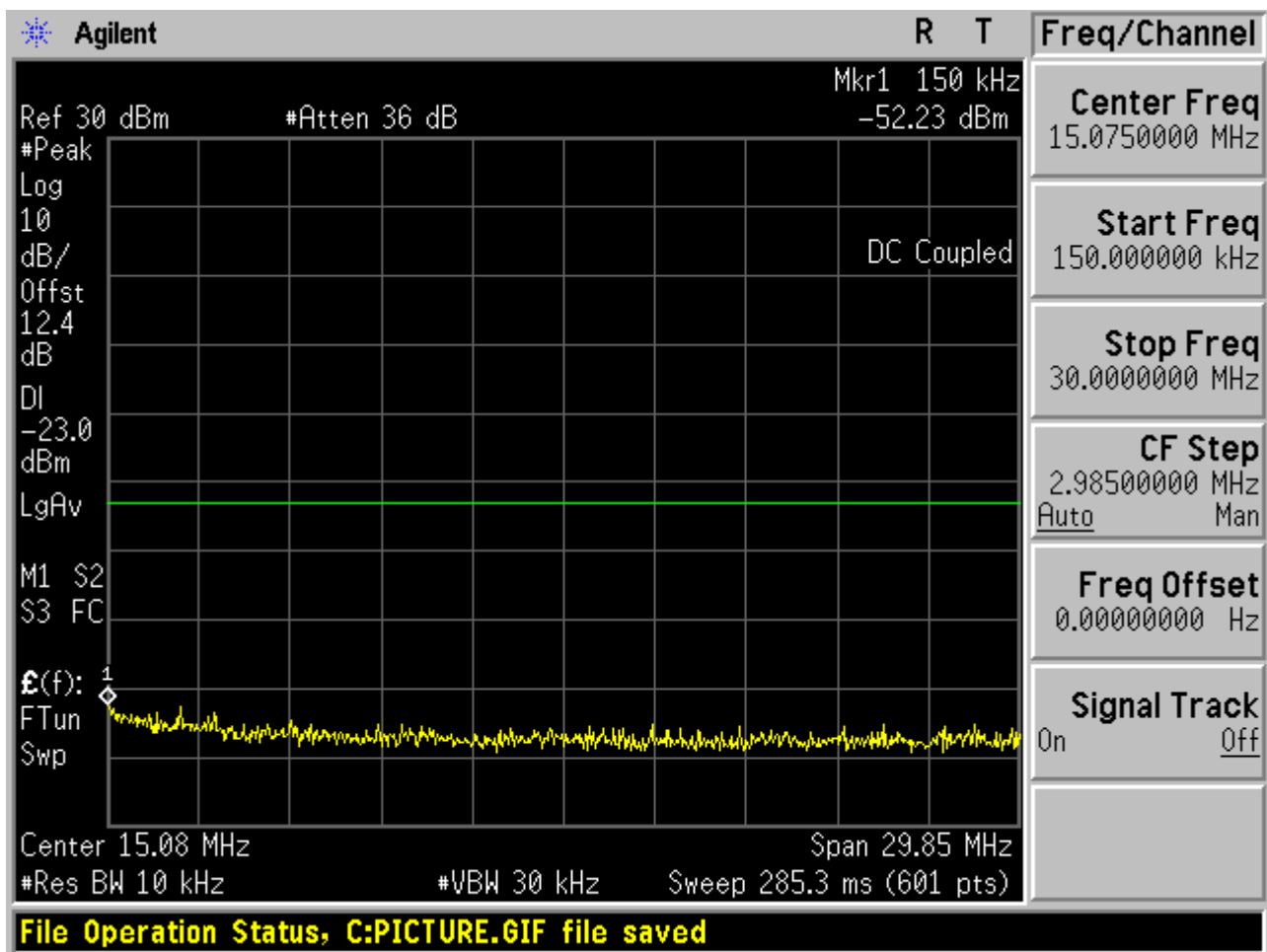


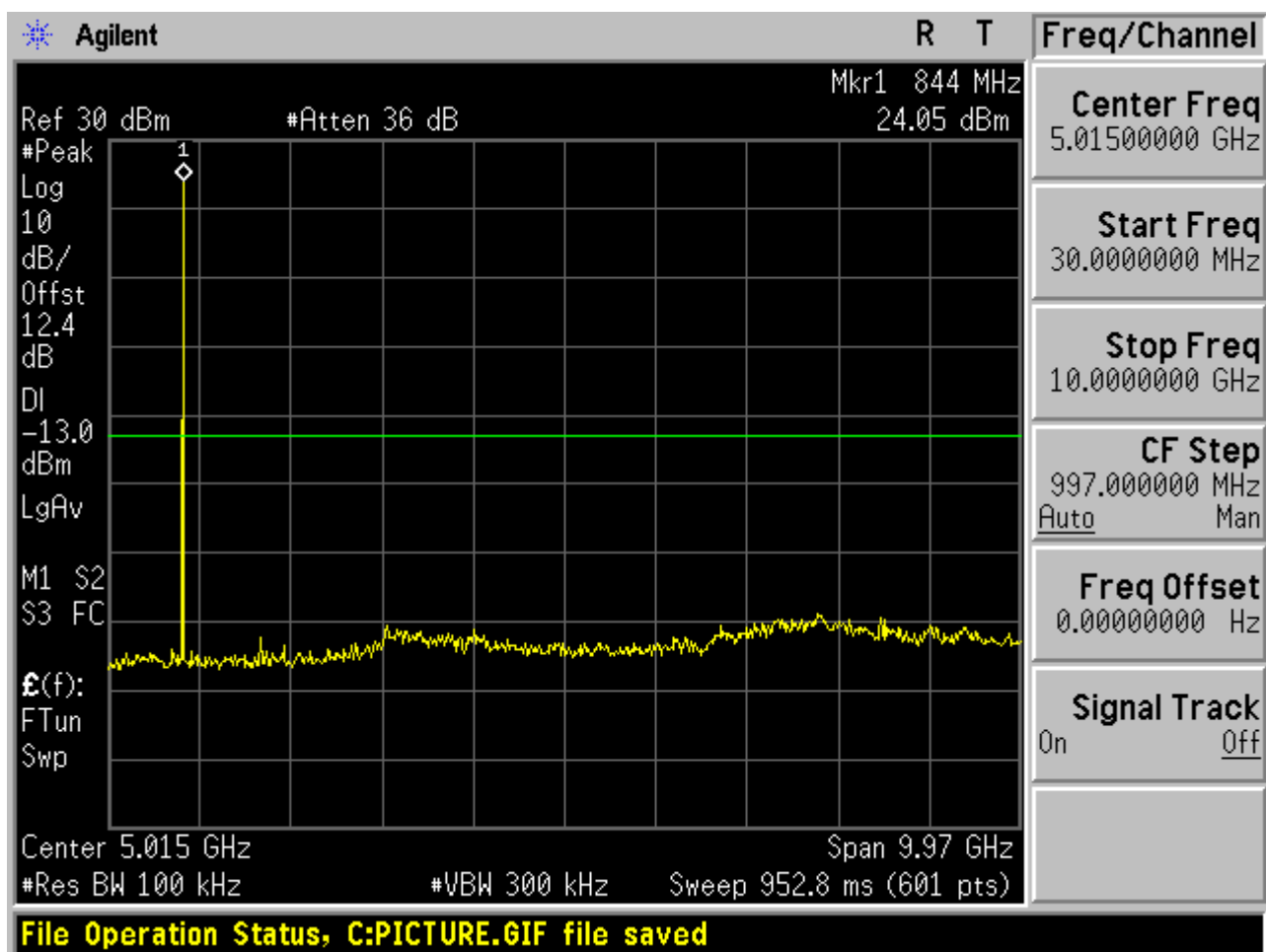


2.1.1.3 Channel = T

2.1.1.3.1 QPSK/1RBs /RB #0





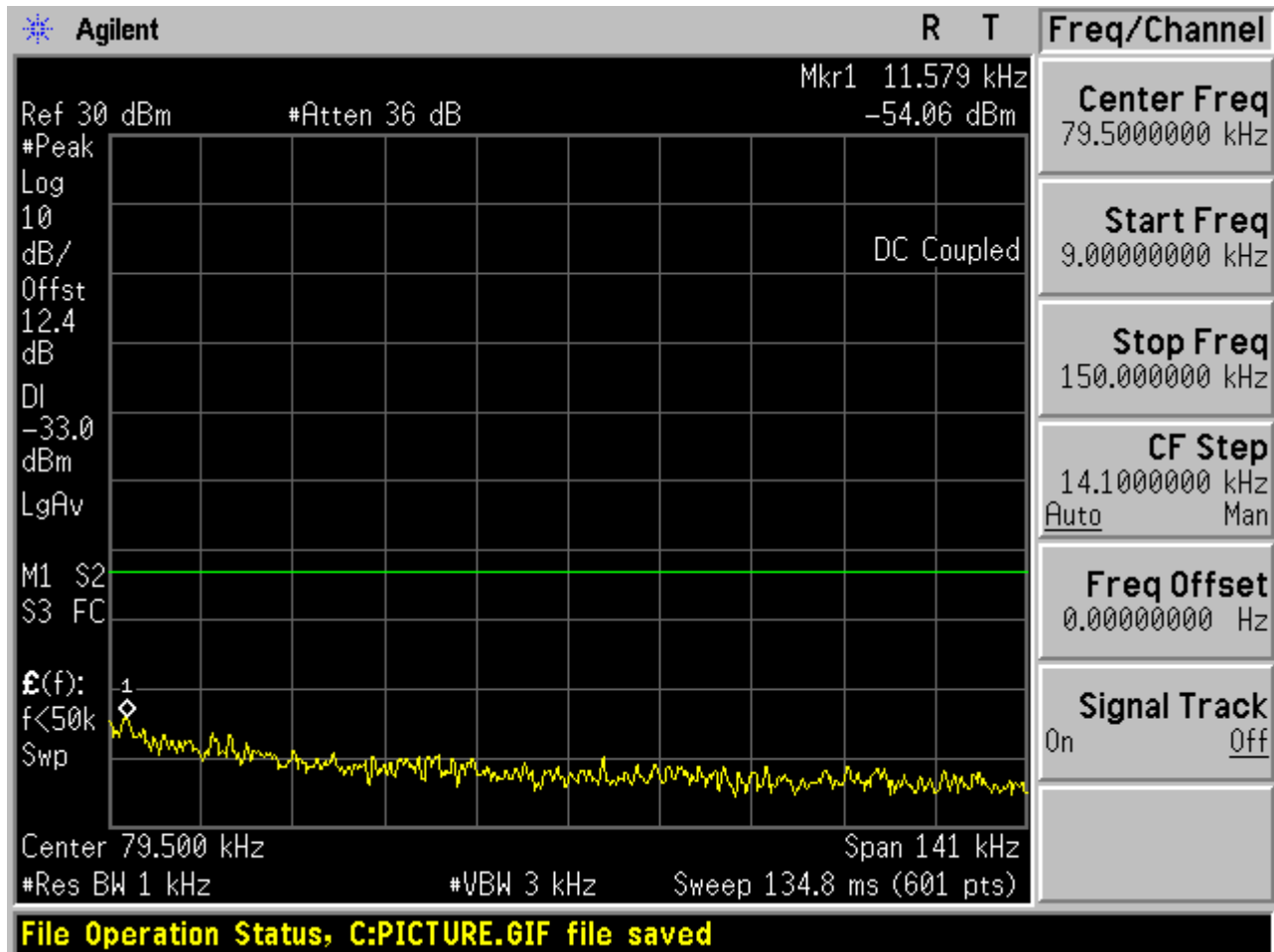


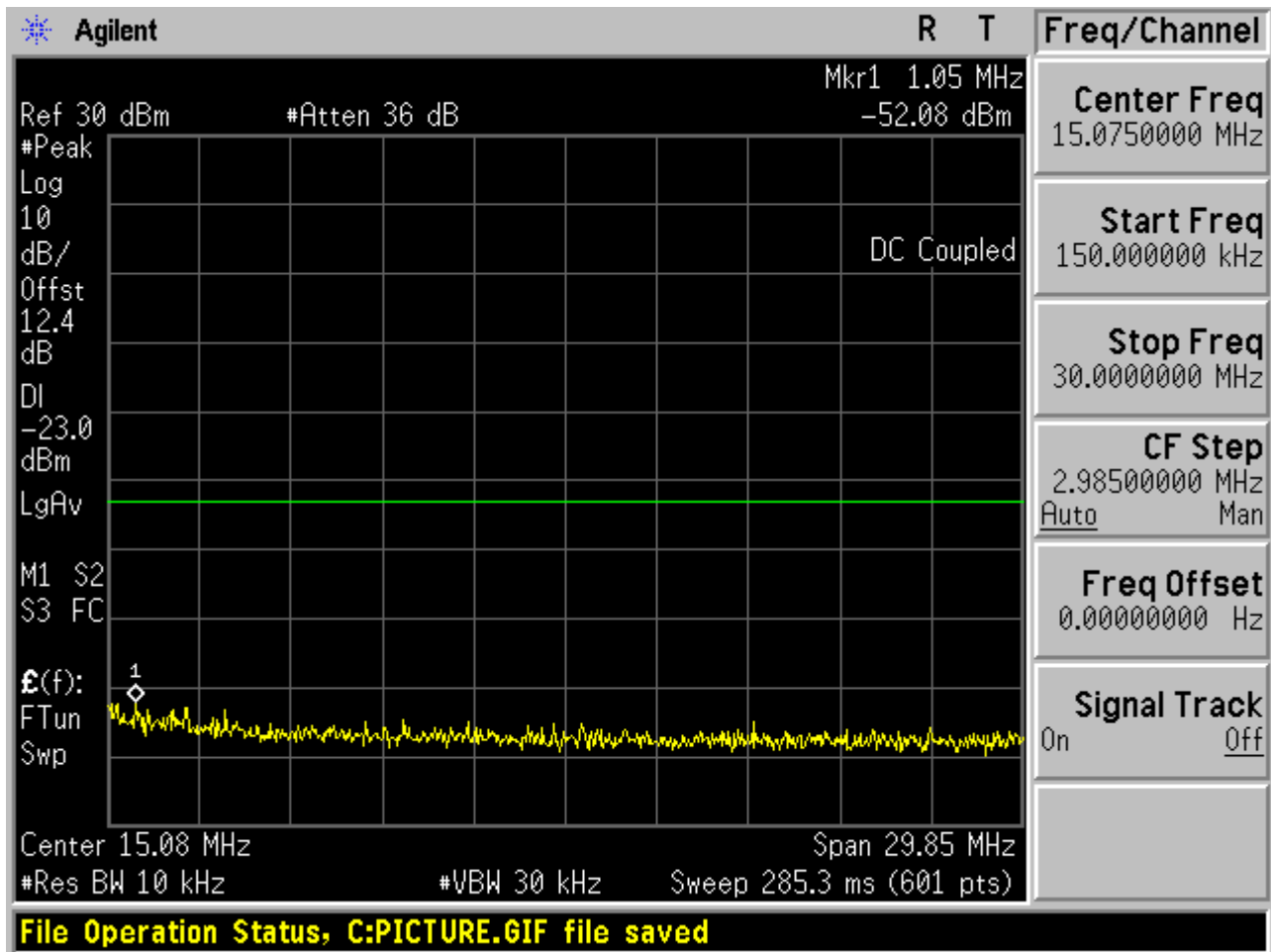


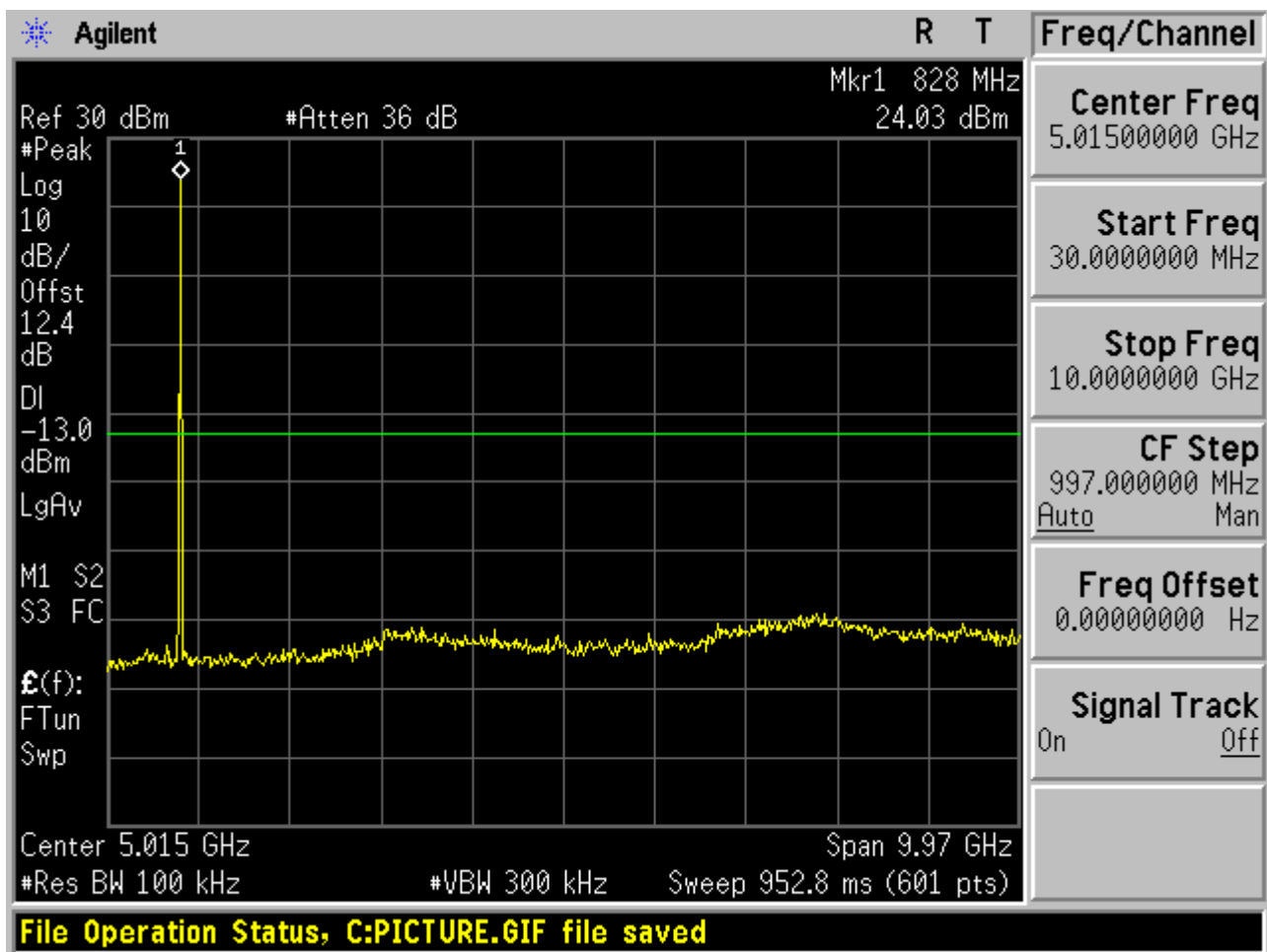
2.1.2 Channel Bandwidth = 3 MHz

2.1.2.1 Channel = B

2.1.2.1.1 QPSK/1RBs /RB #0



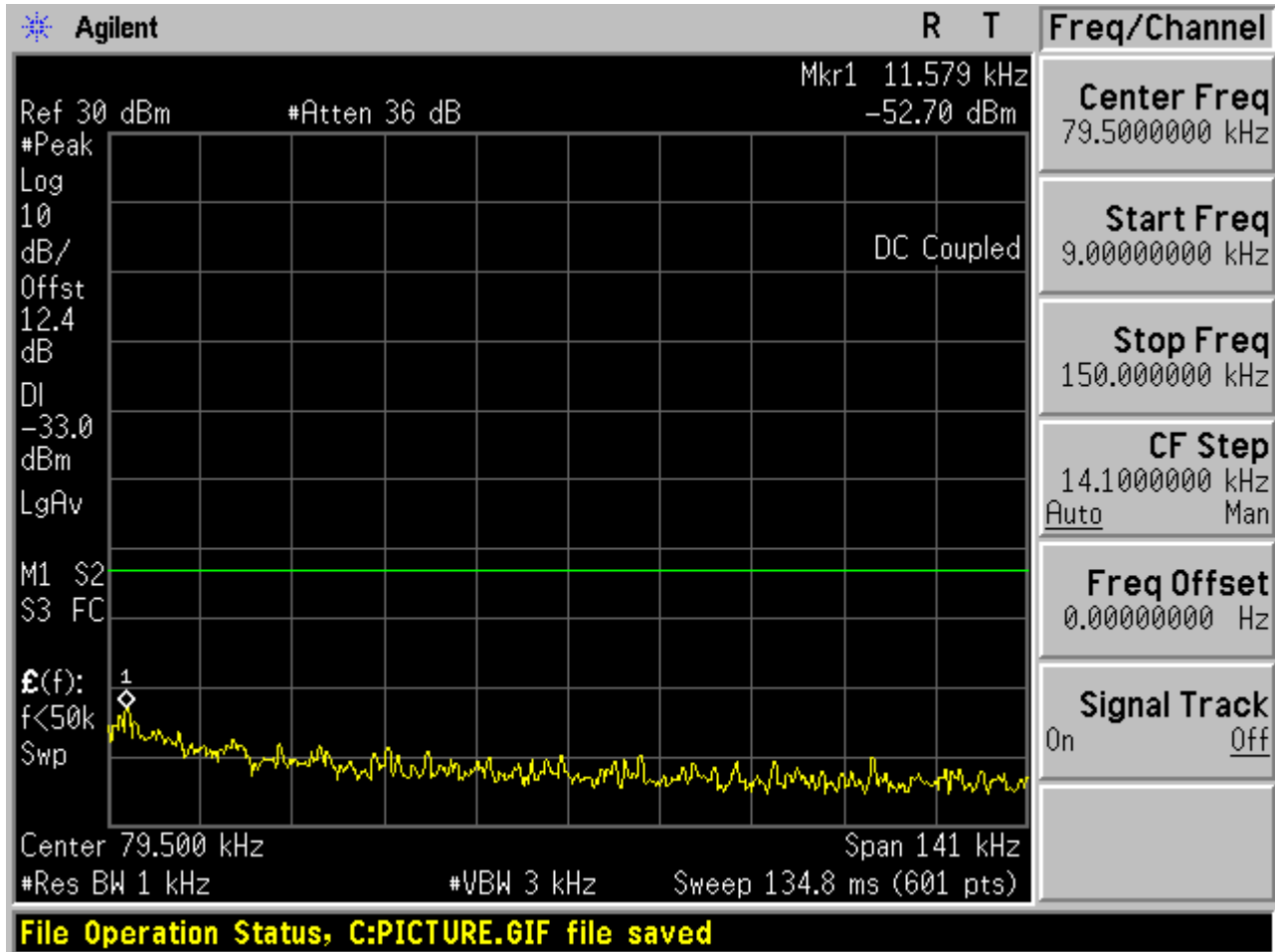


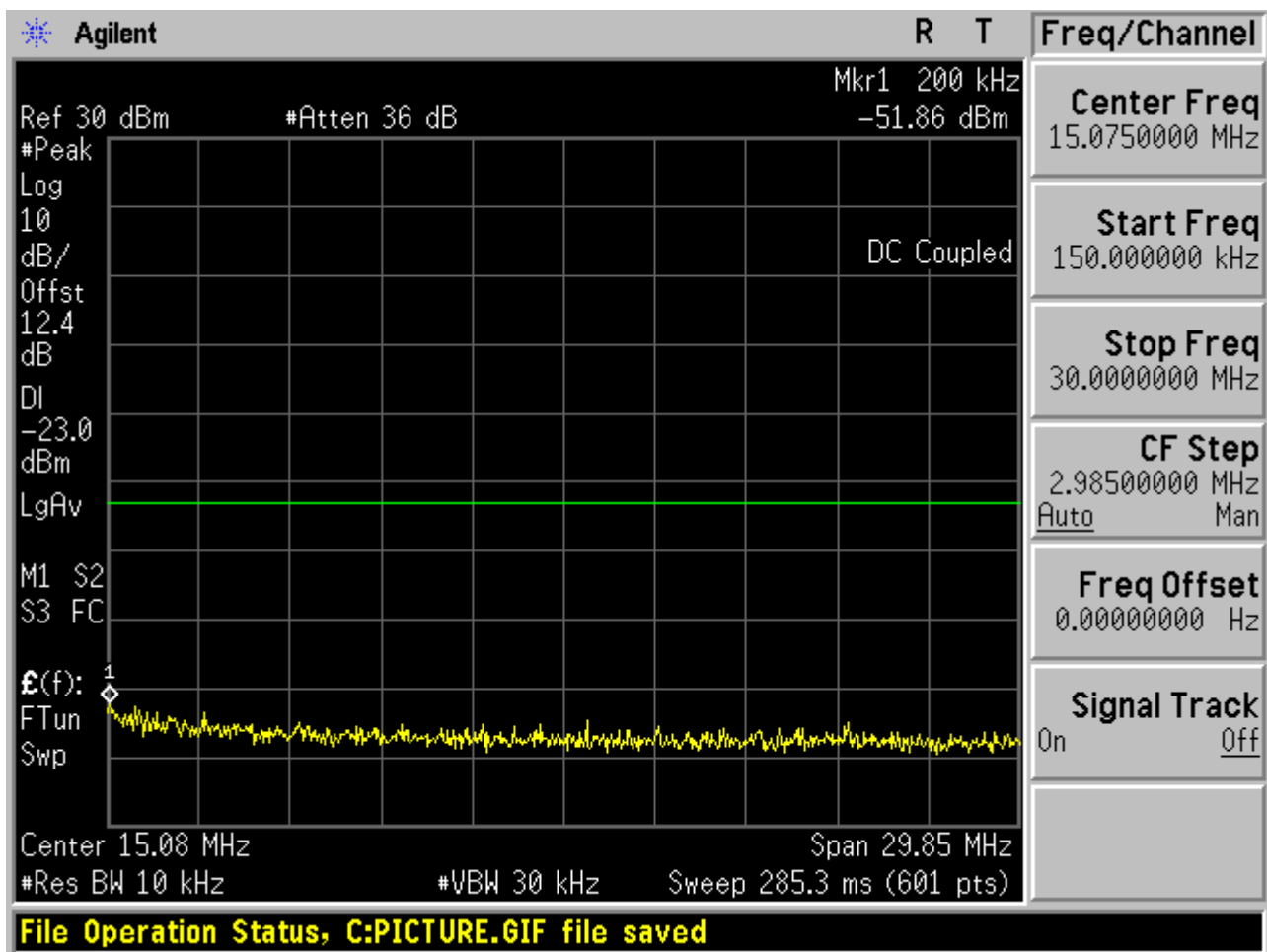


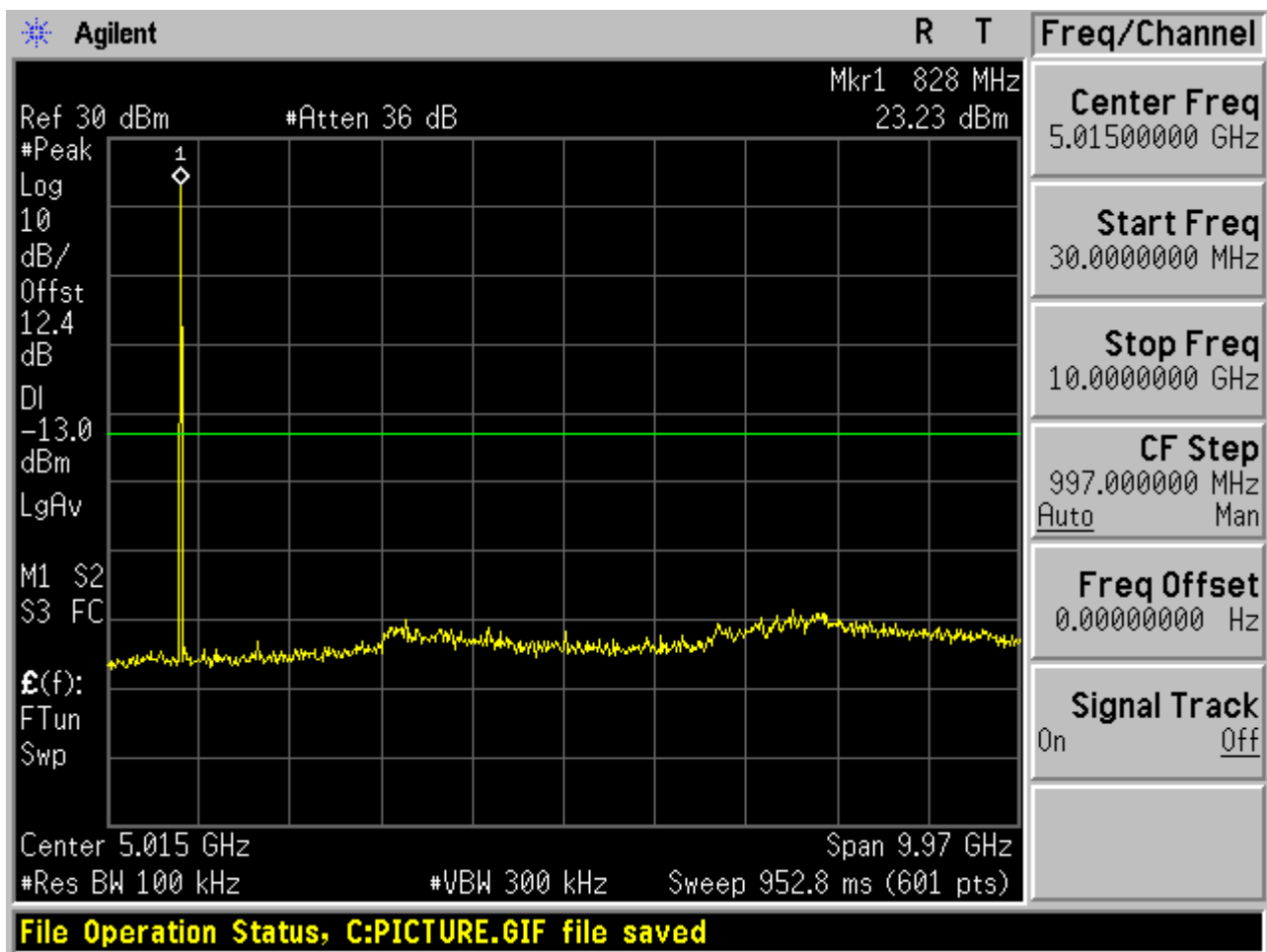


2.1.2.2 Channel = M

2.1.2.2.1 QPSK/1RBs /RB #0



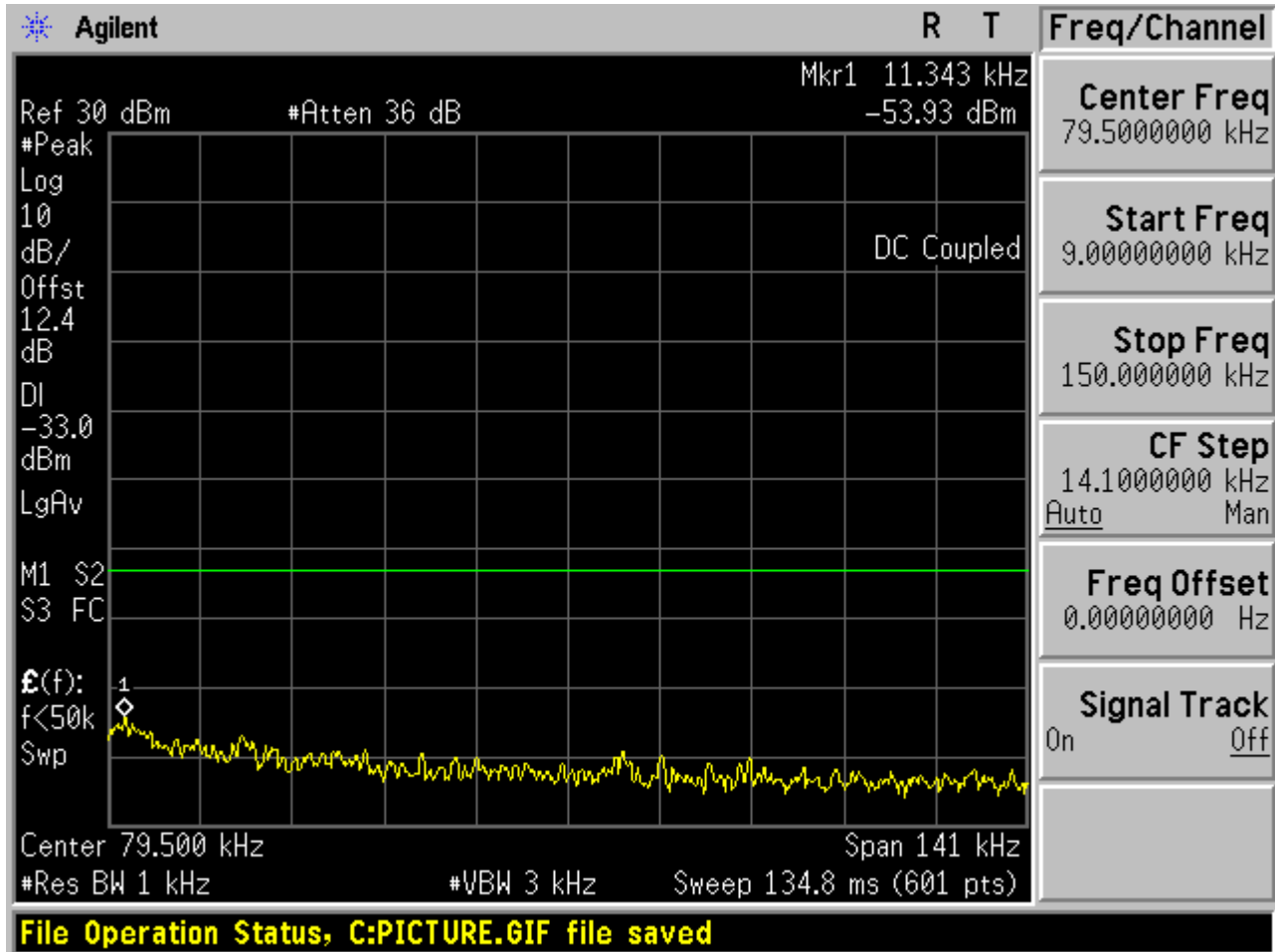


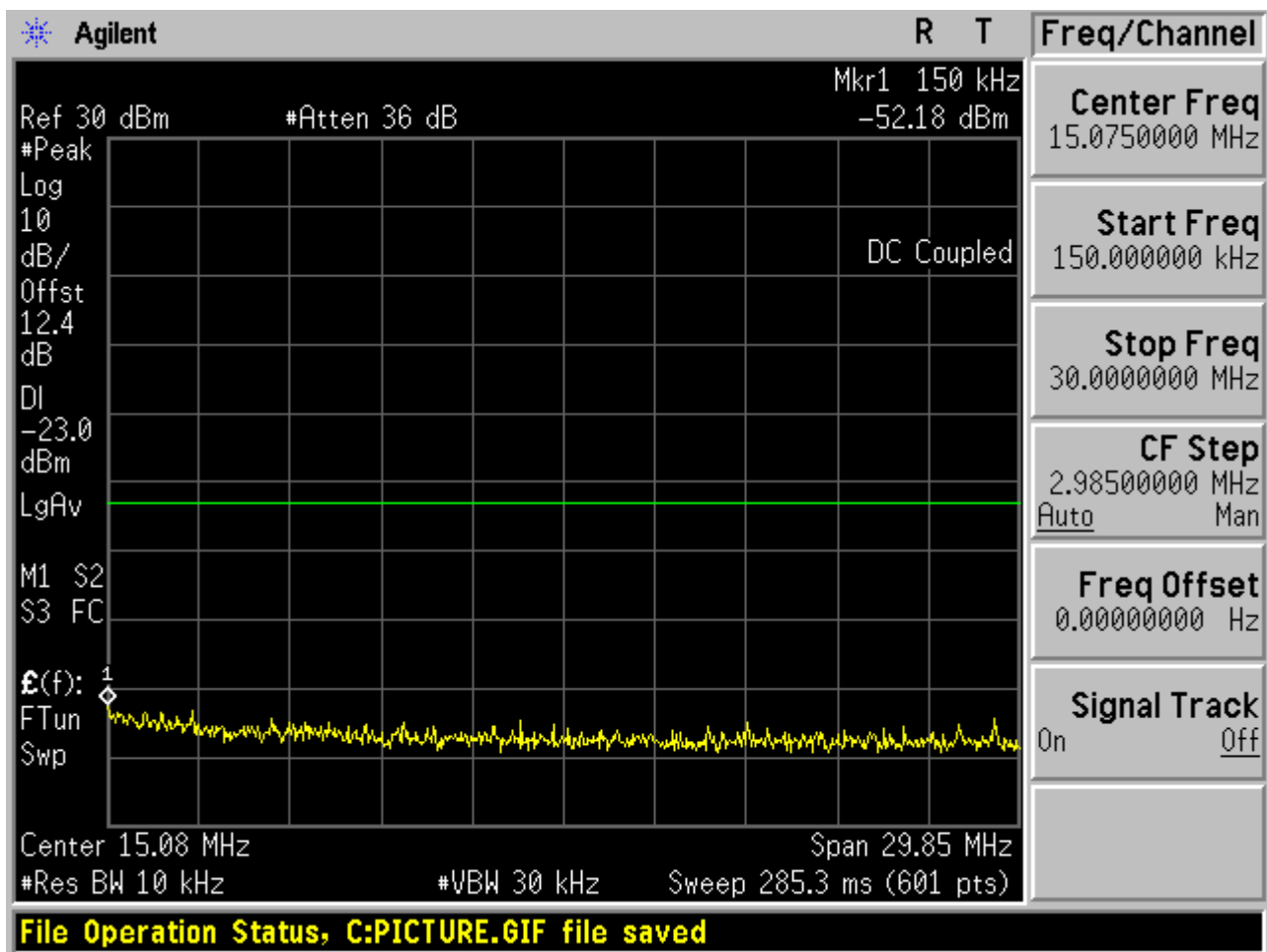


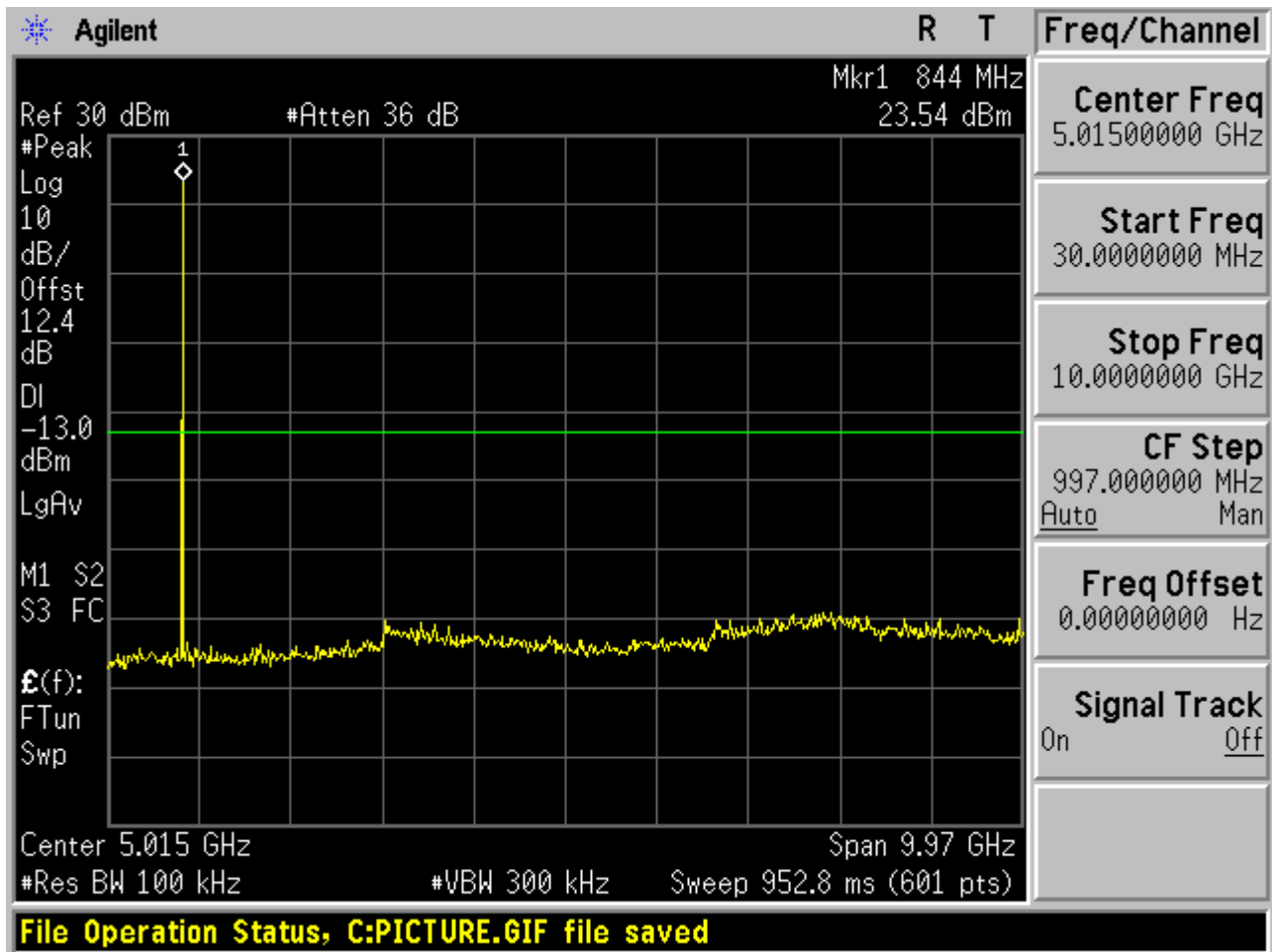


2.1.2.3 Channel = T

2.1.2.3.1 QPSK/1RBs /RB #0





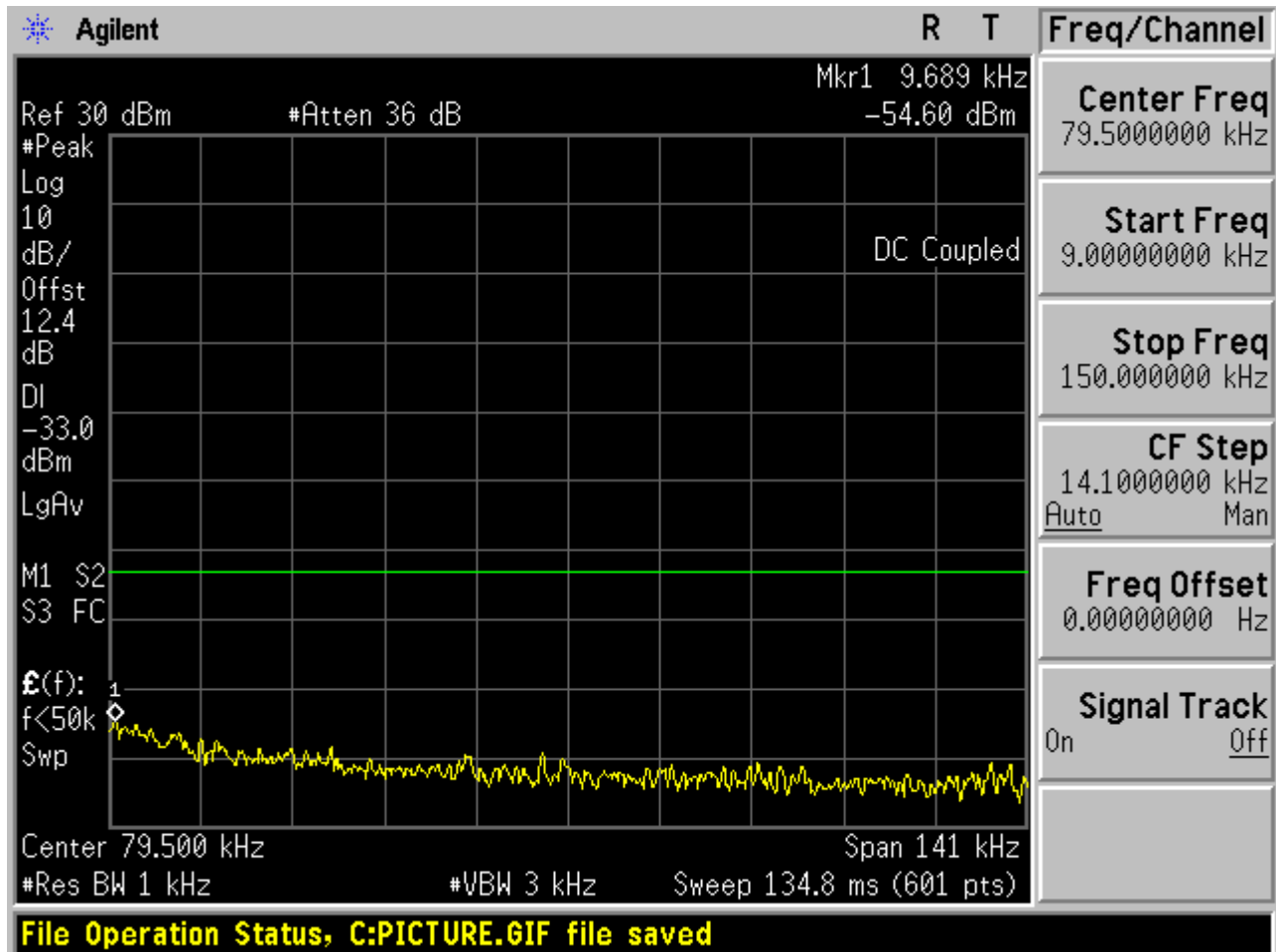


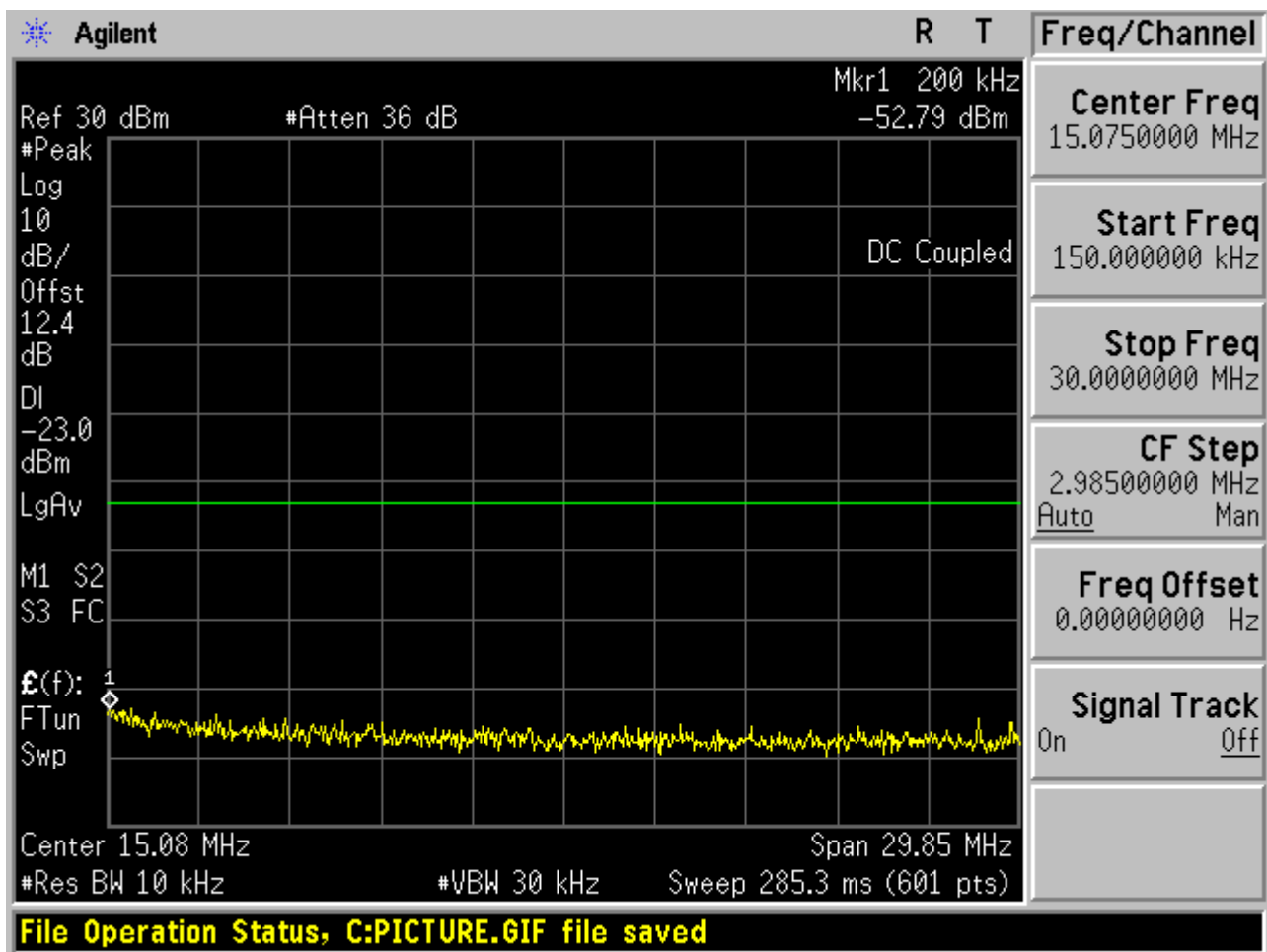


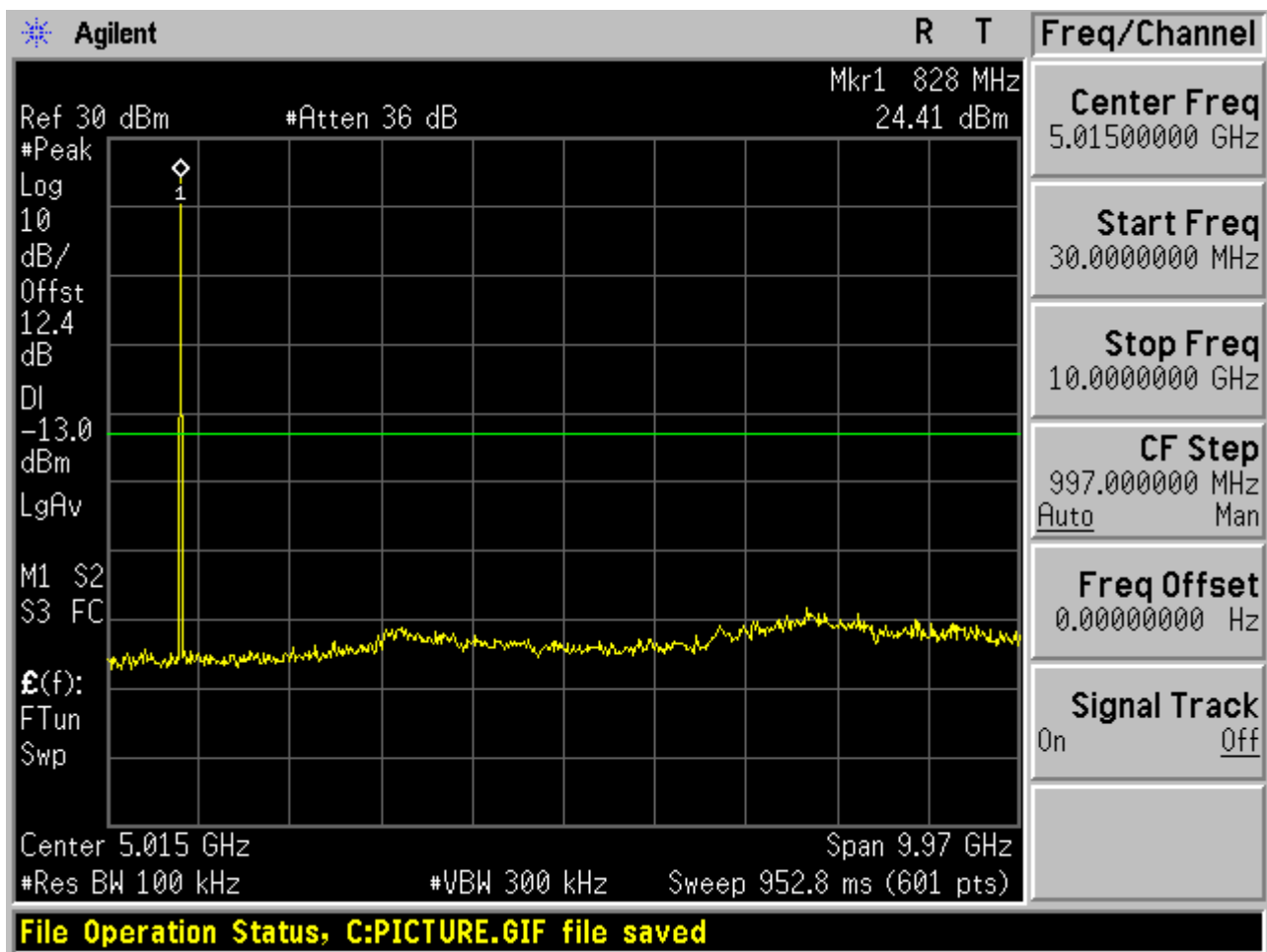
2.1.3 Channel Bandwidth = 5 MHz

2.1.3.1 Channel = B

2.1.3.1.1 QPSK/1RBs /RB #0



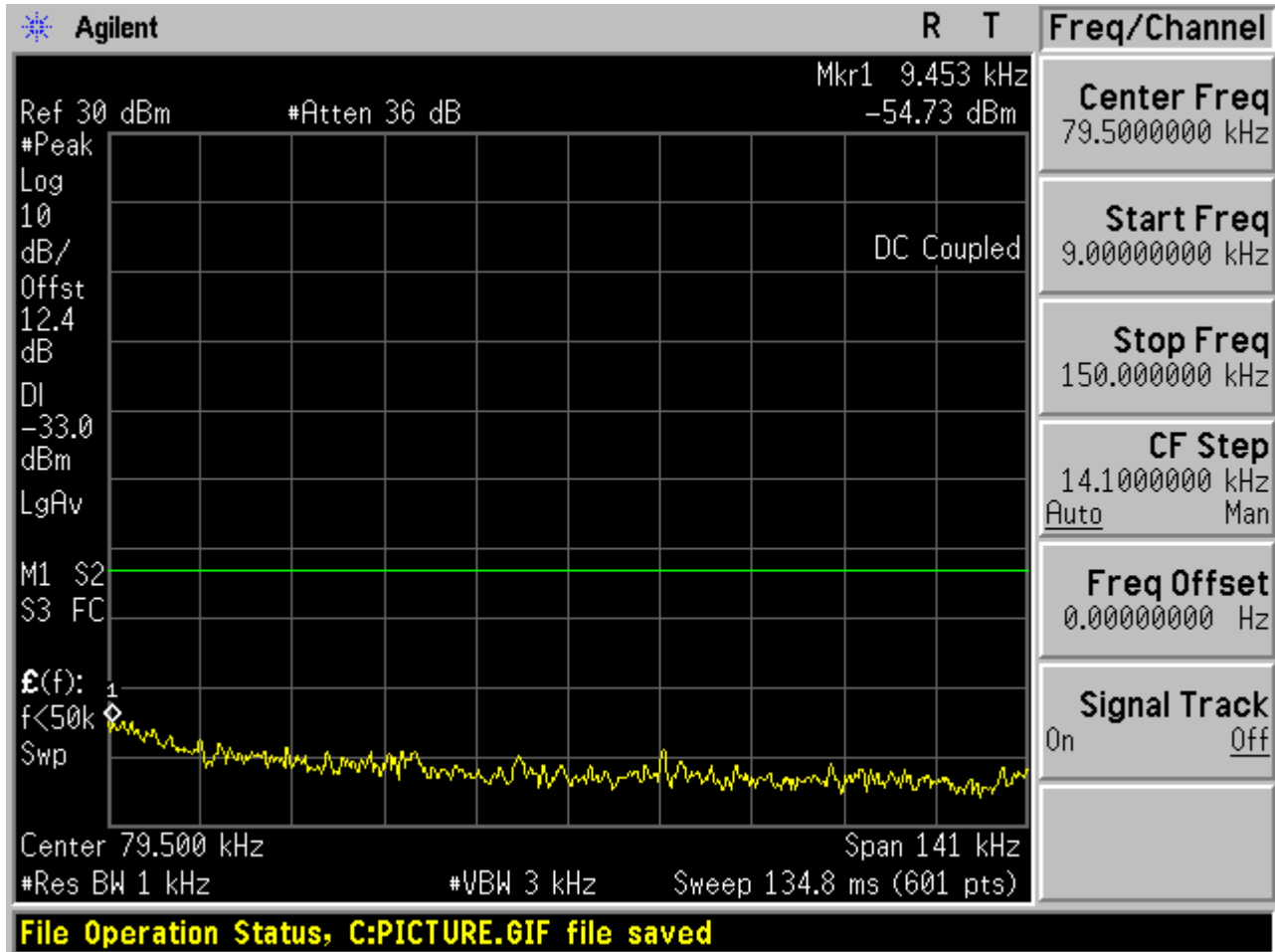


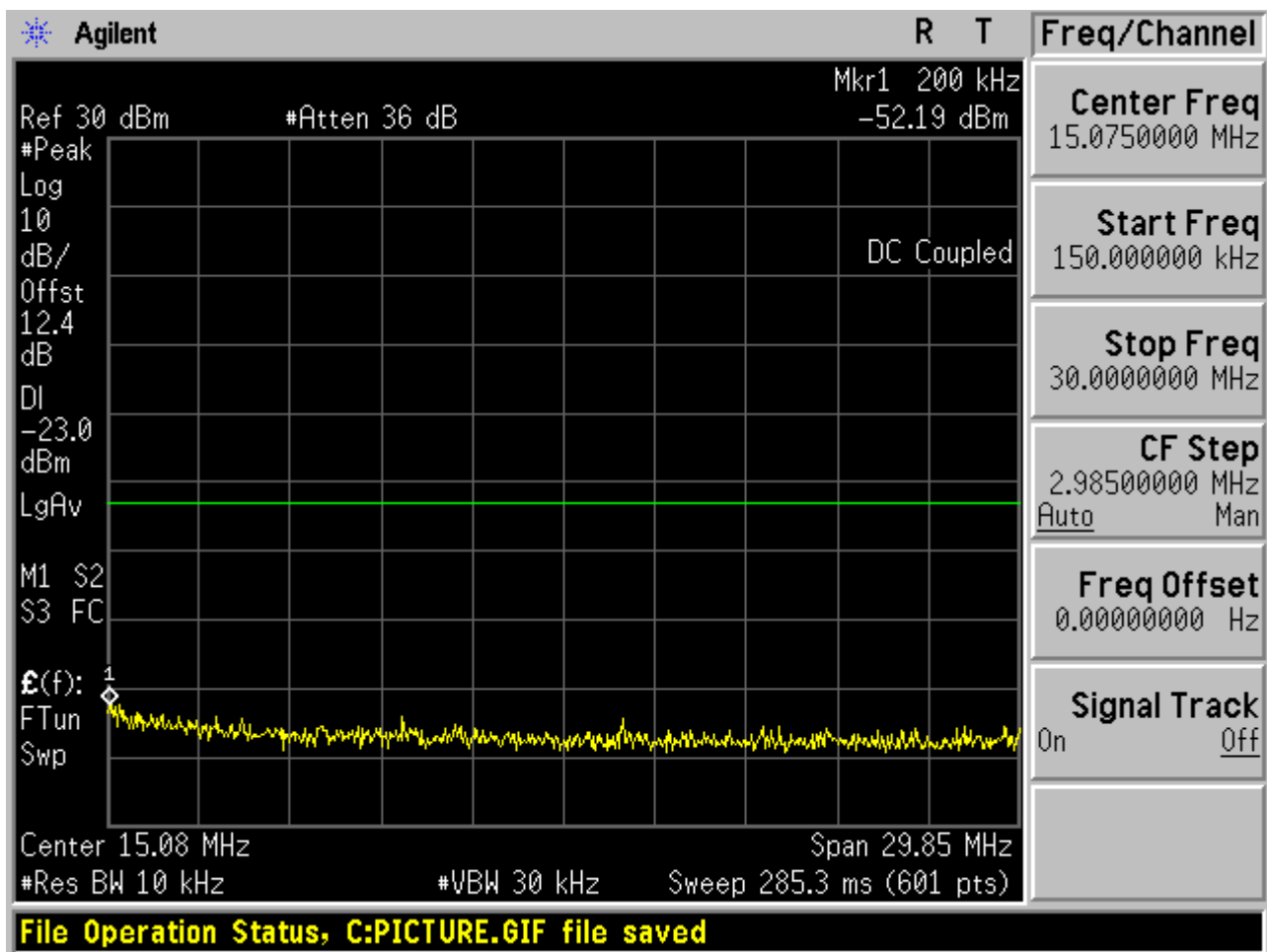


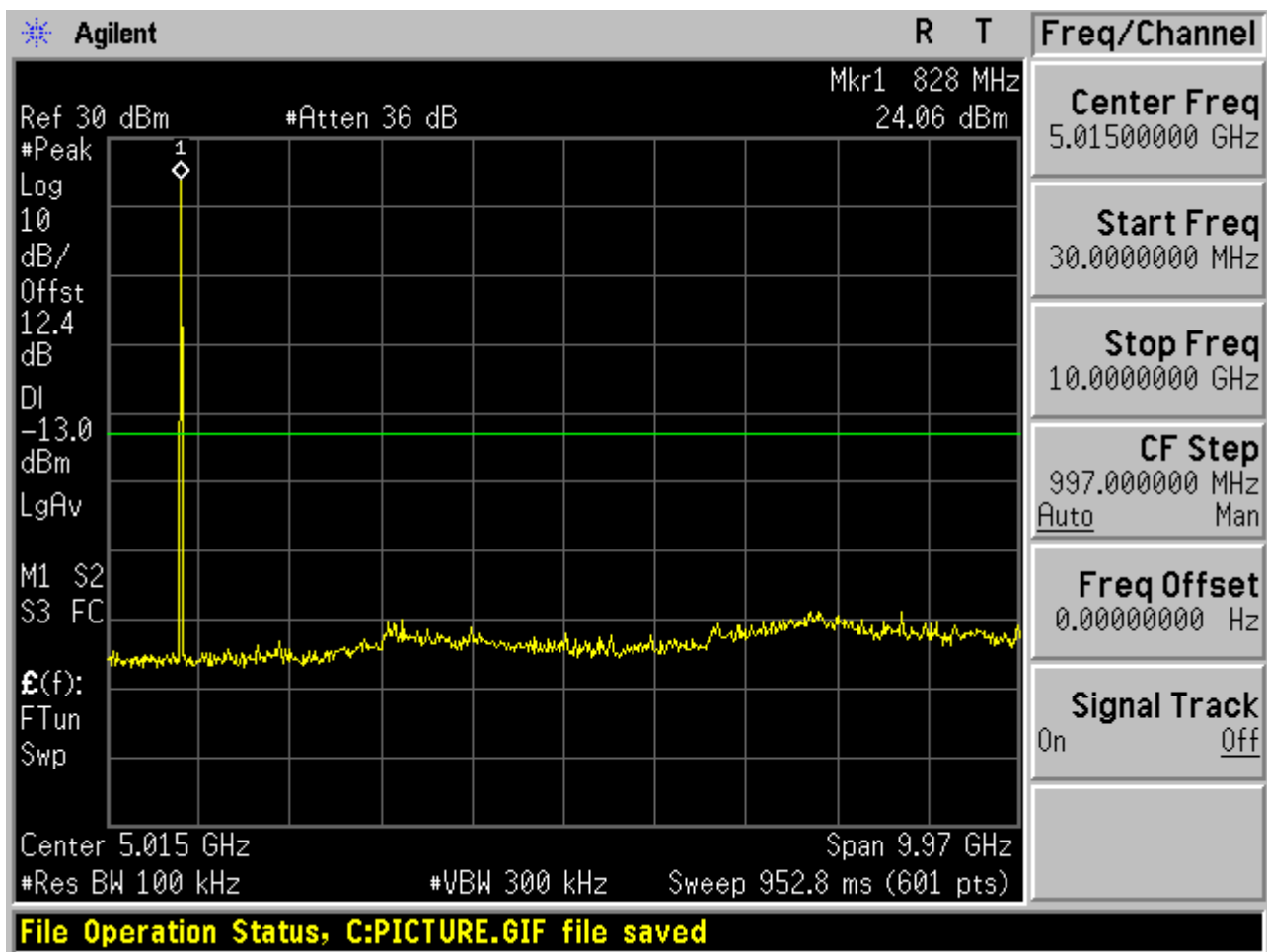


2.1.3.2 Channel = M

2.1.3.2.1 QPSK/1RBs /RB #0



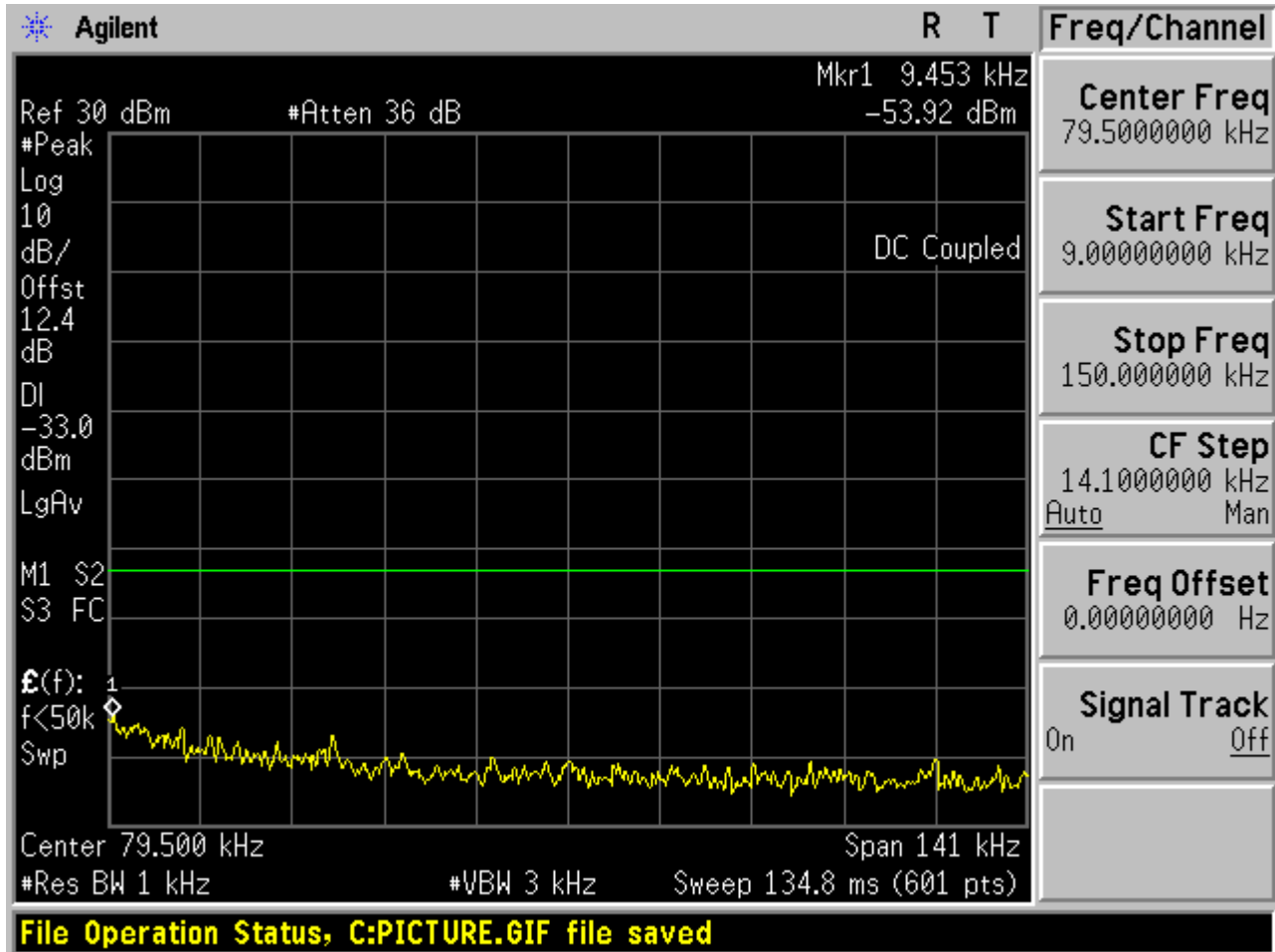


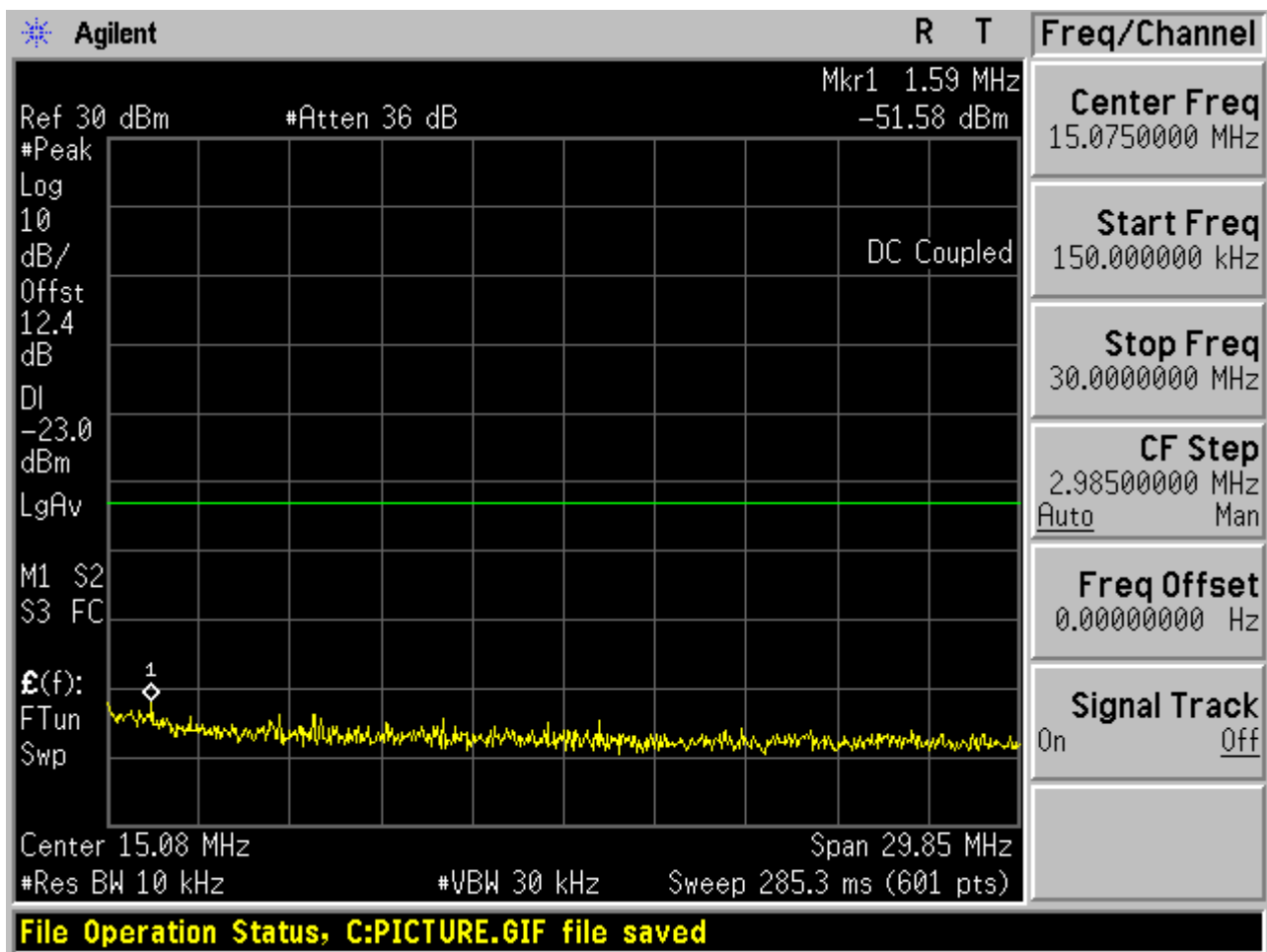


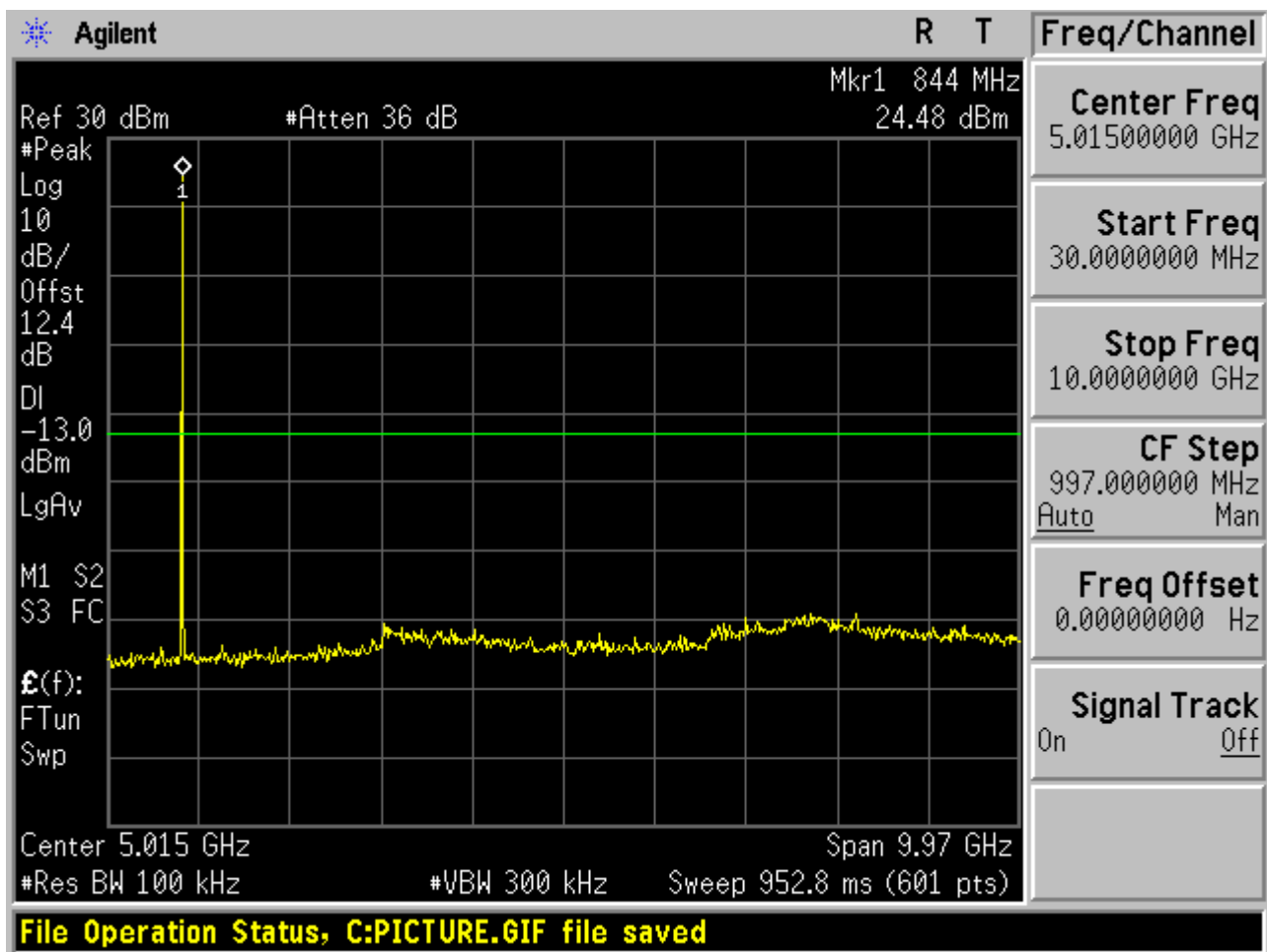


2.1.3.3 Channel = T

2.1.3.3.1 QPSK/1RBs /RB #0





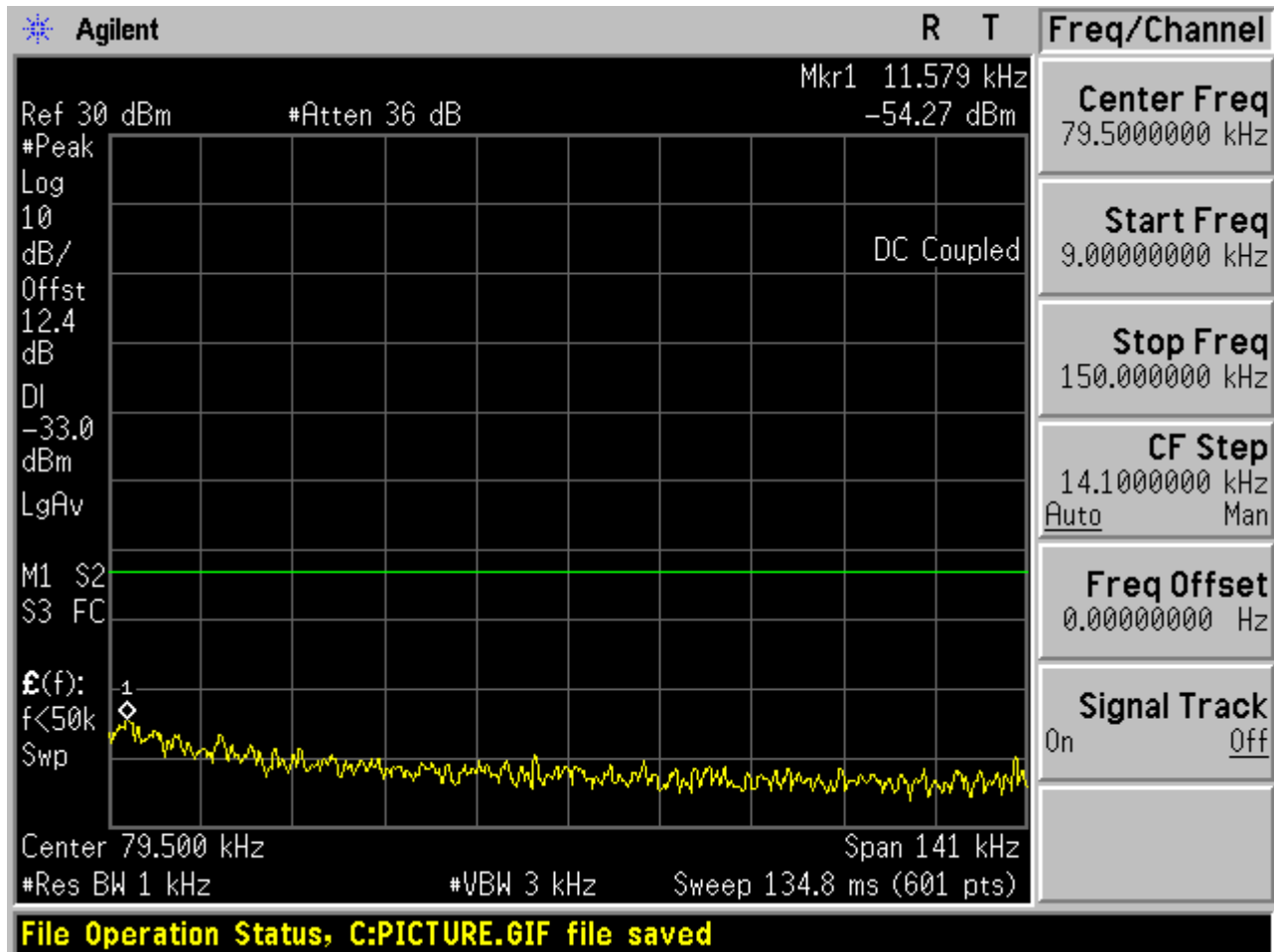


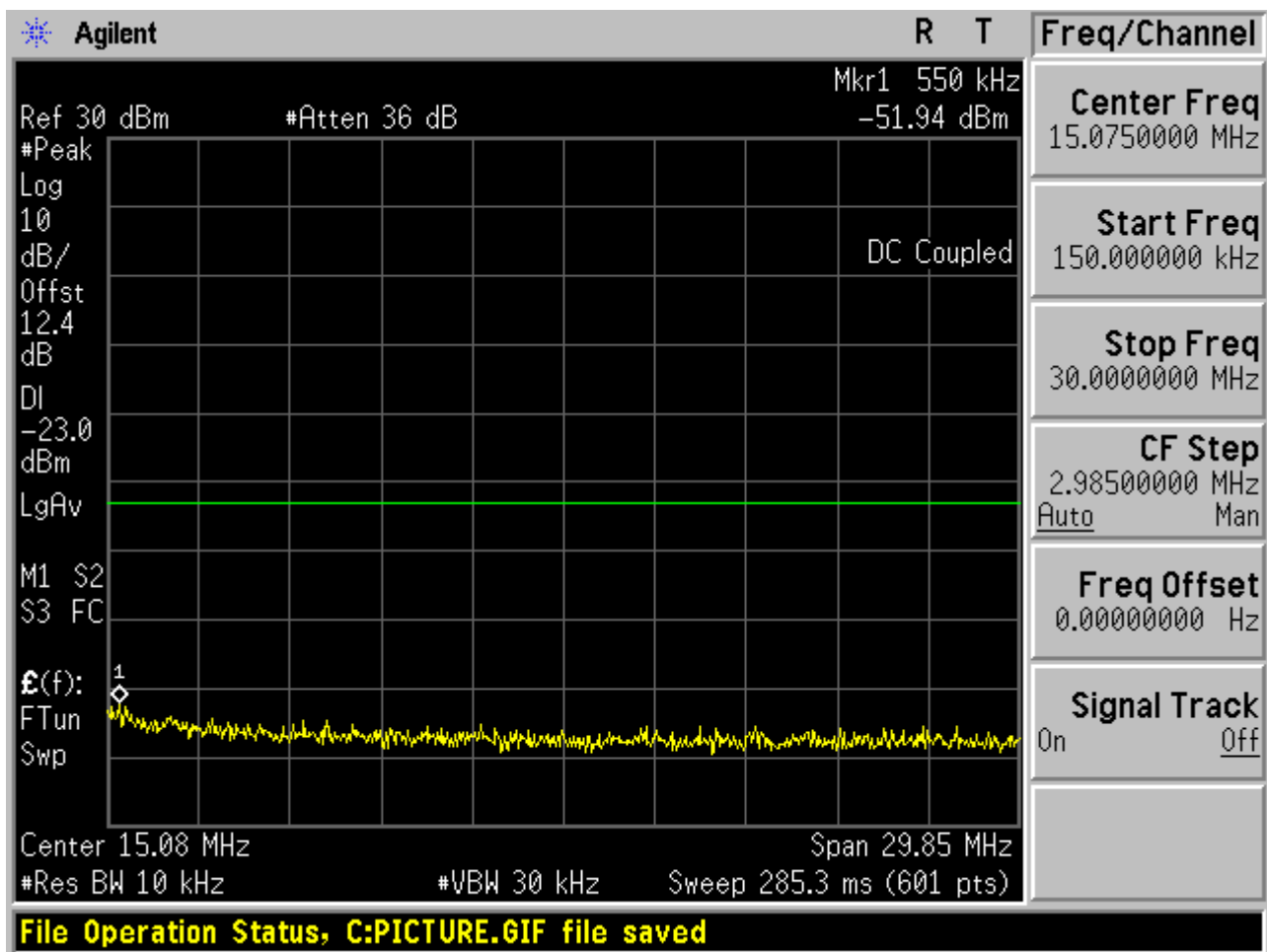


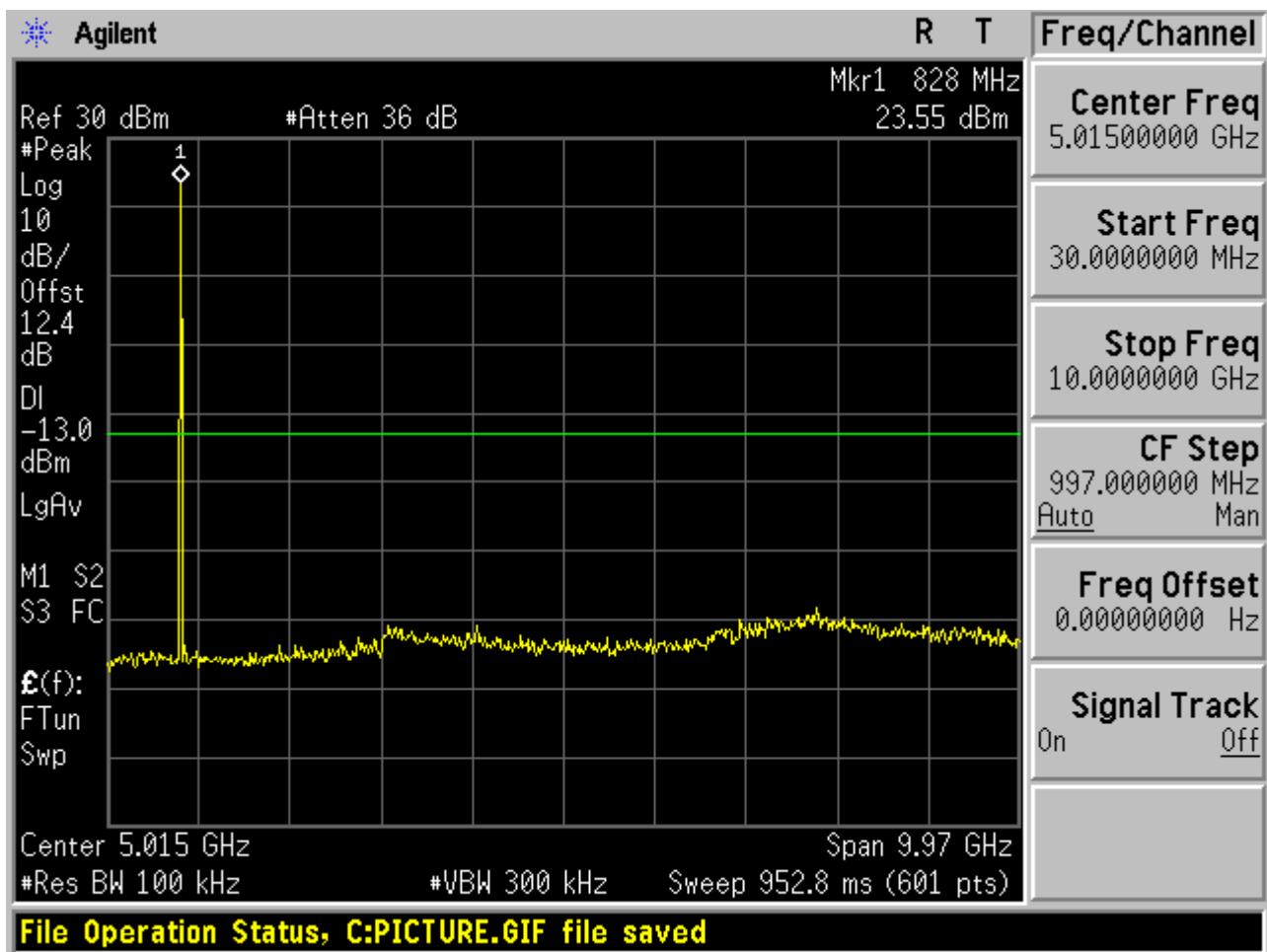
2.1.4 Channel Bandwidth = 10 MHz

2.1.4.1 Channel = B

2.1.4.1.1 QPSK/1RBs /RB #0



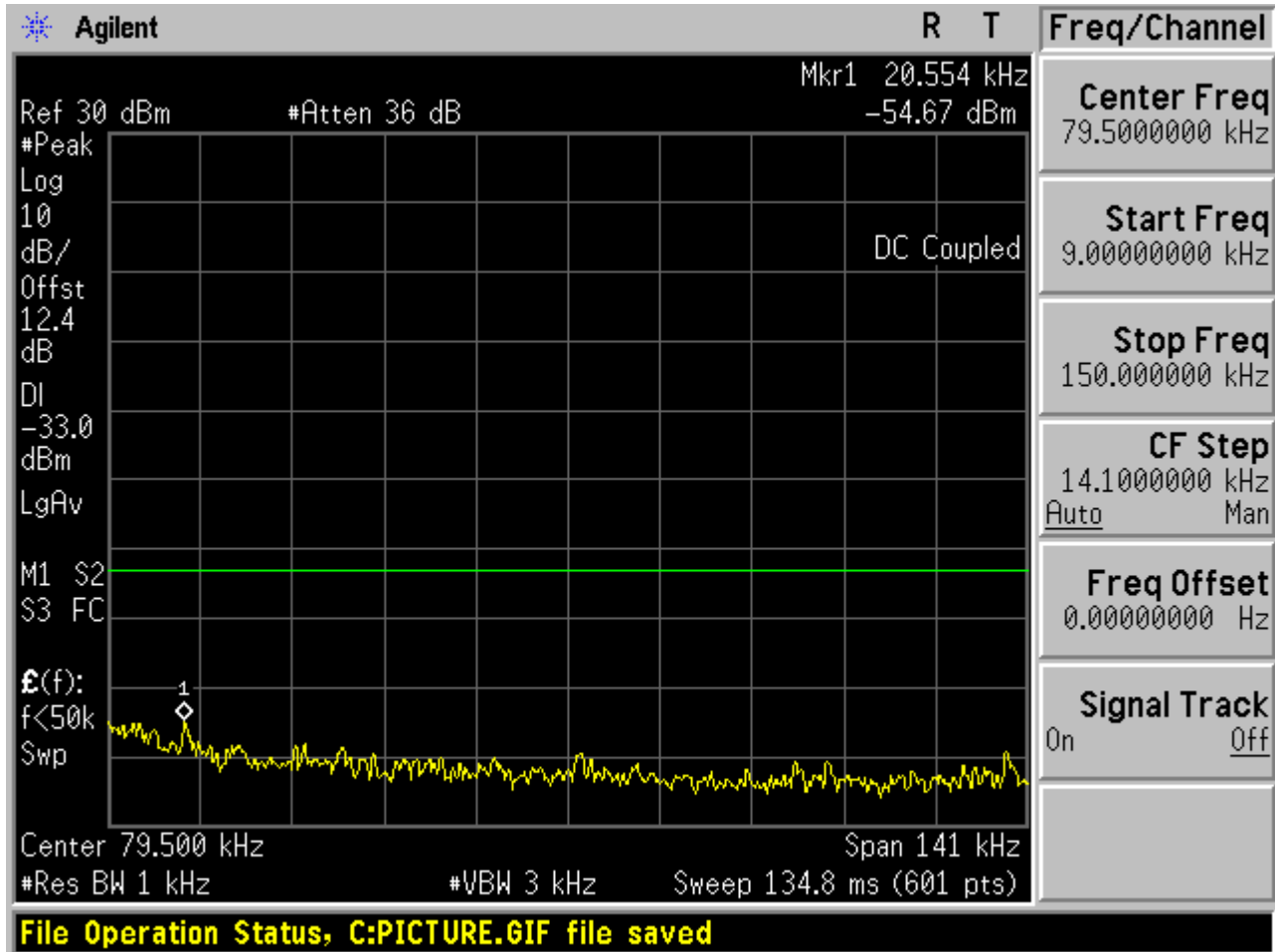


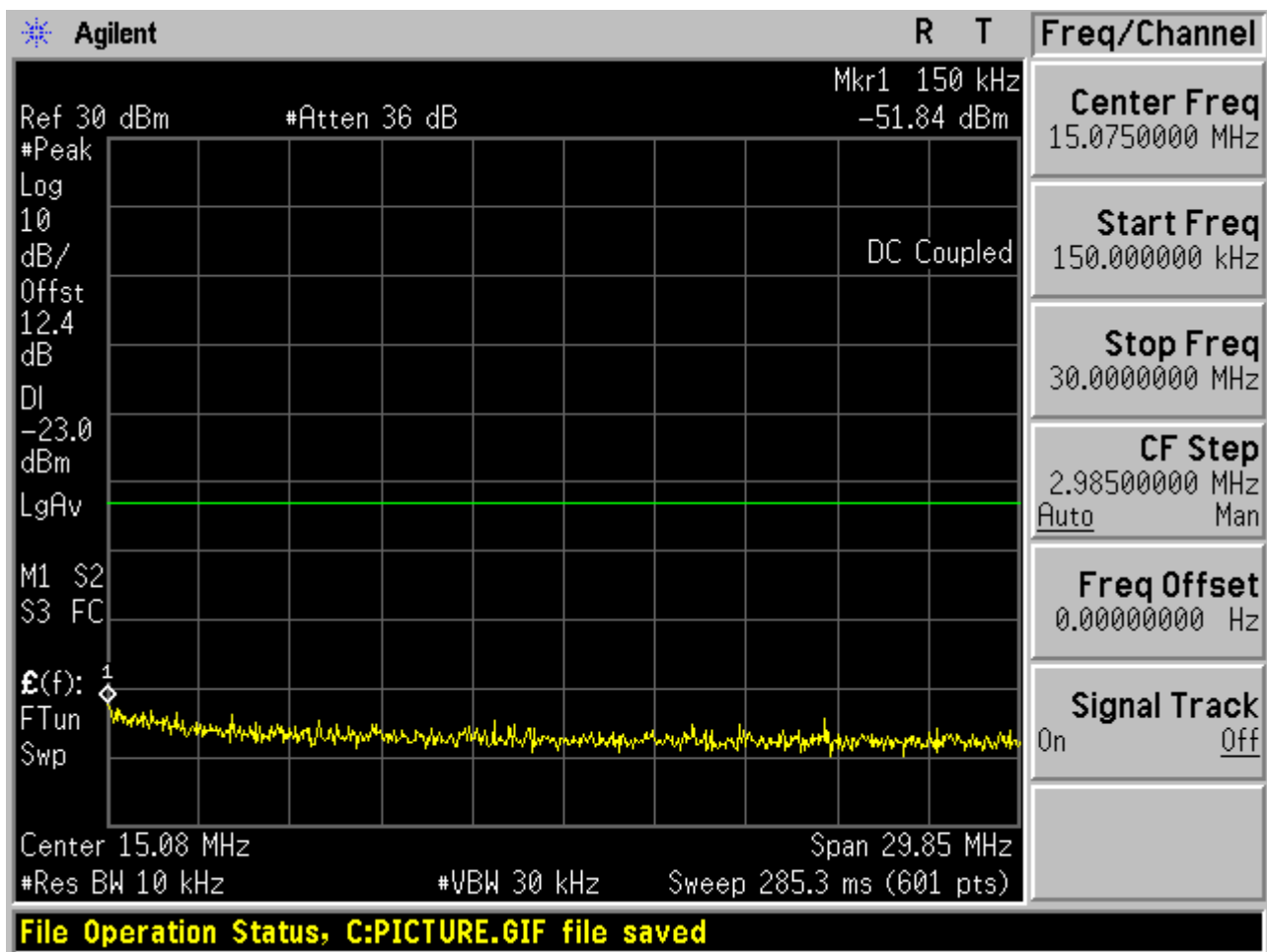


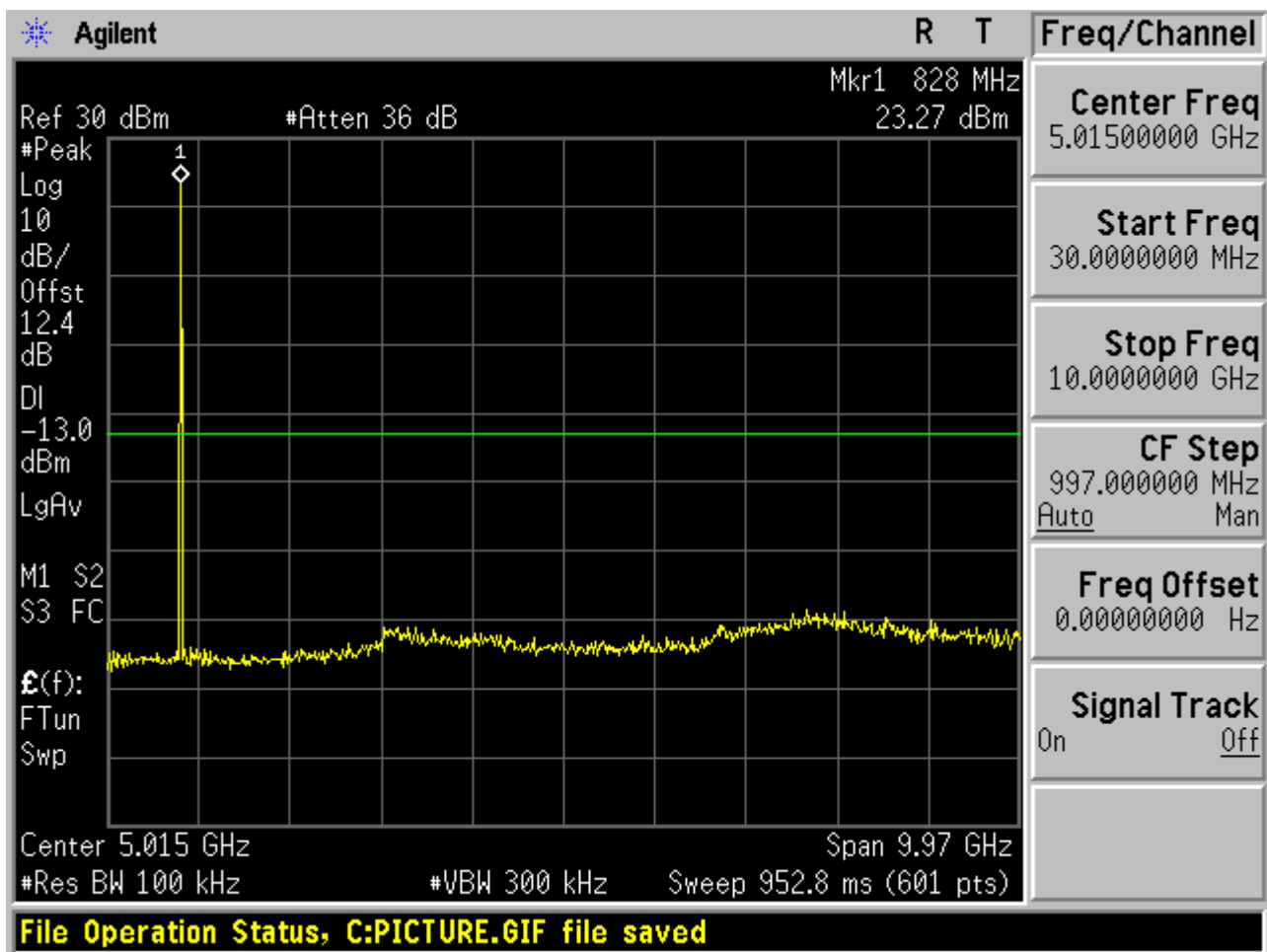


2.1.4.2 Channel = M

2.1.4.2.1 QPSK/1RBs /RB #0



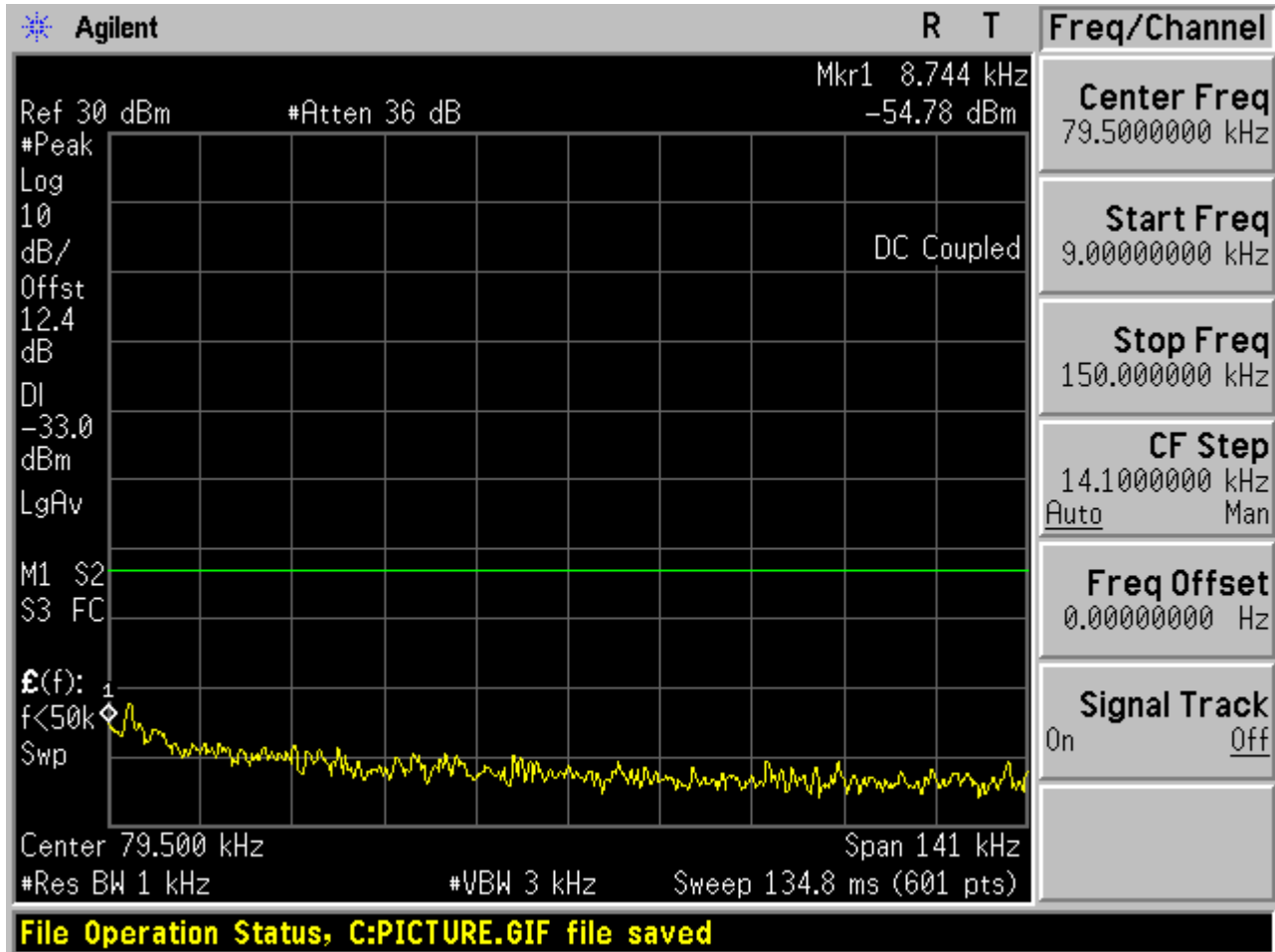


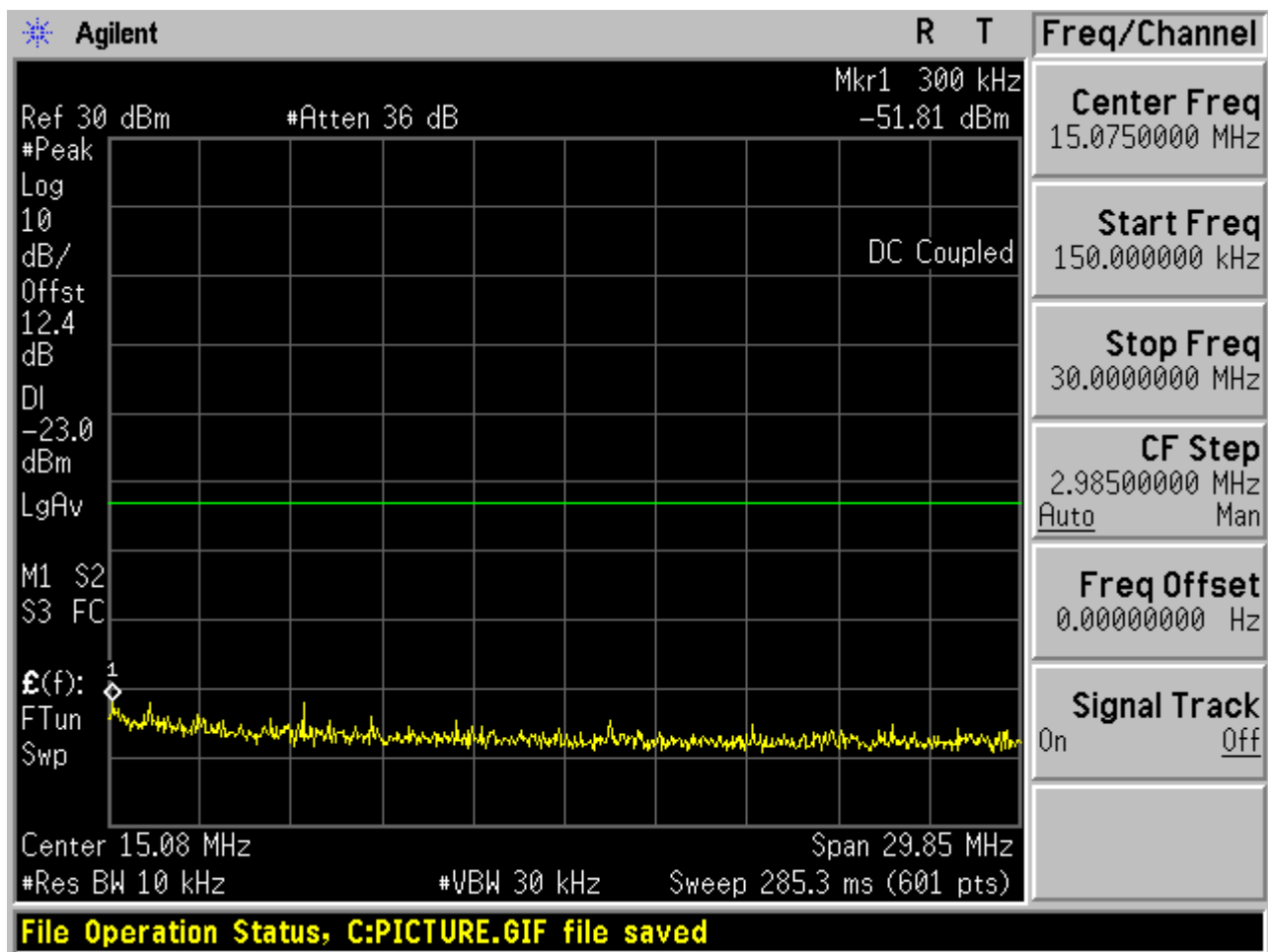


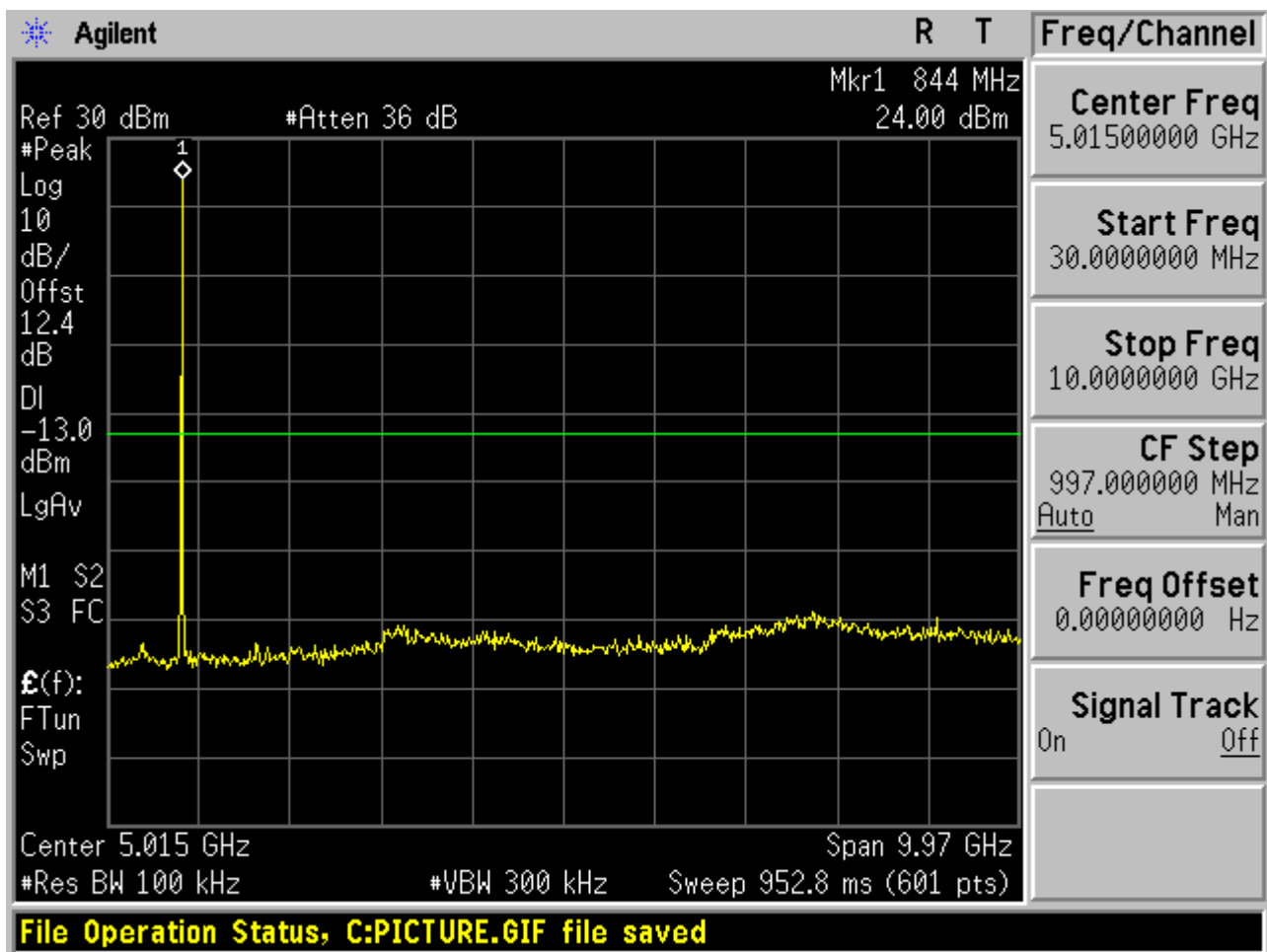


2.1.4.3 Channel = T

2.1.4.3.1 QPSK/1RBs /RB #0







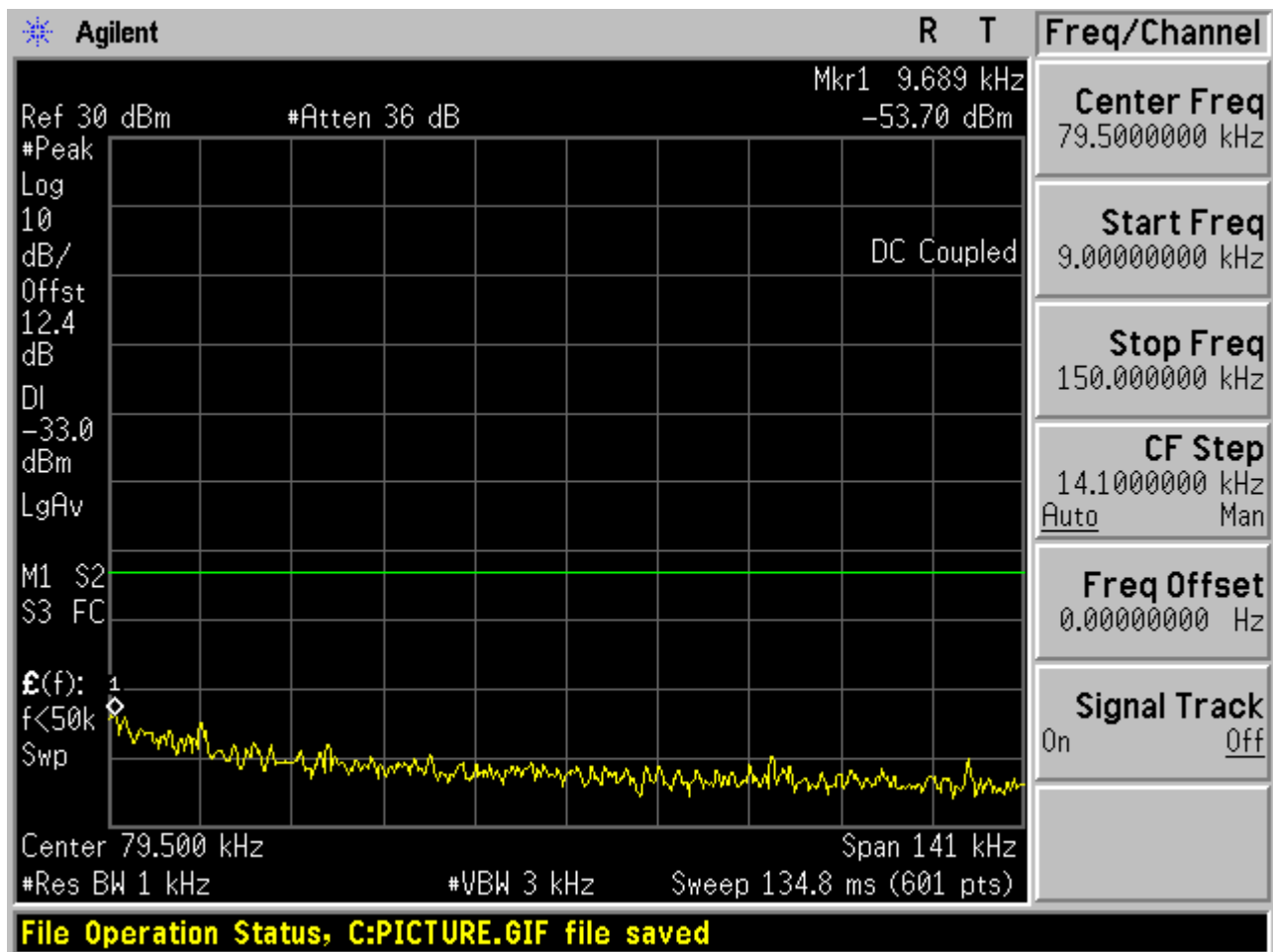


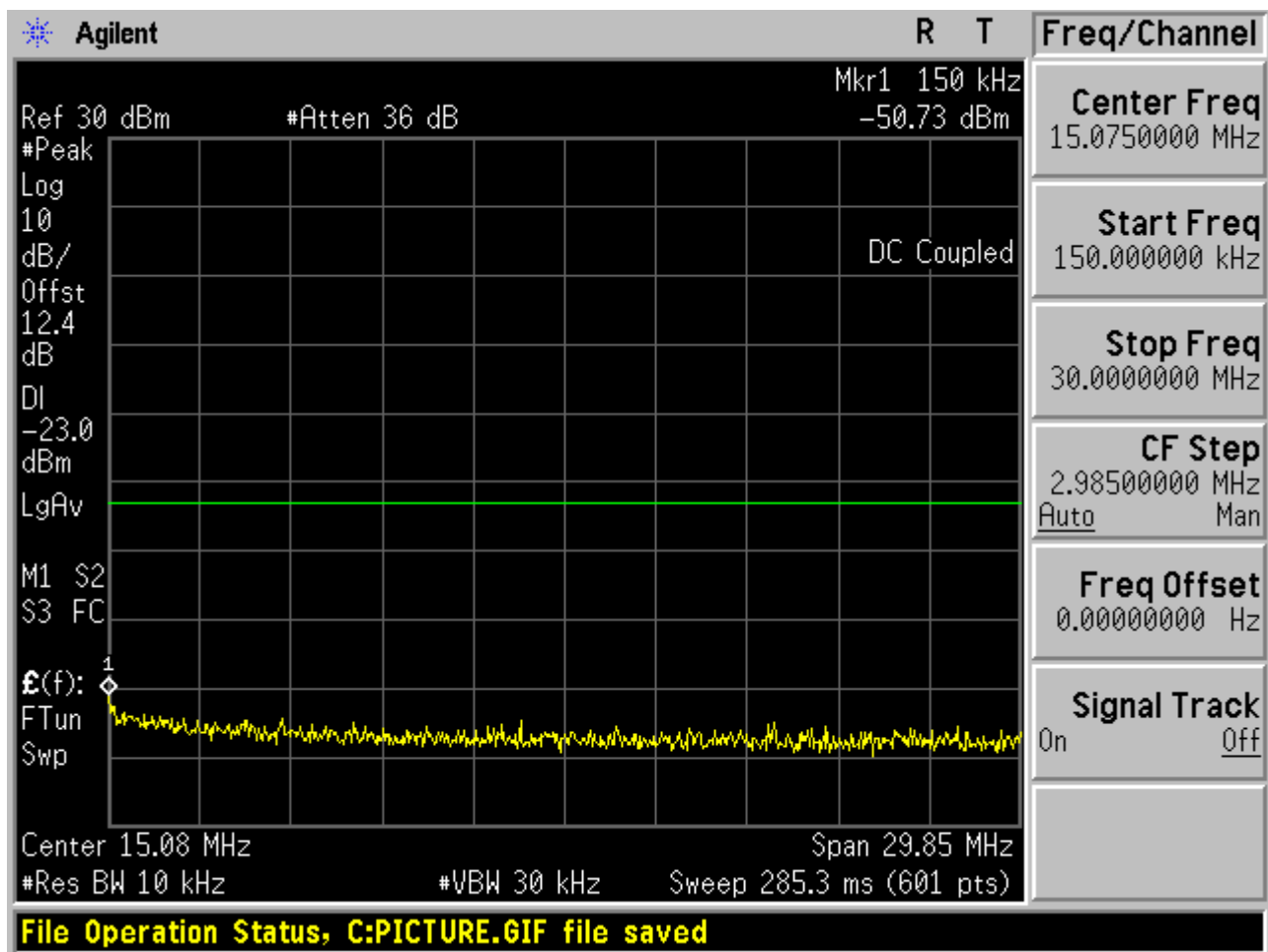
2.2 Test Mode=TM5

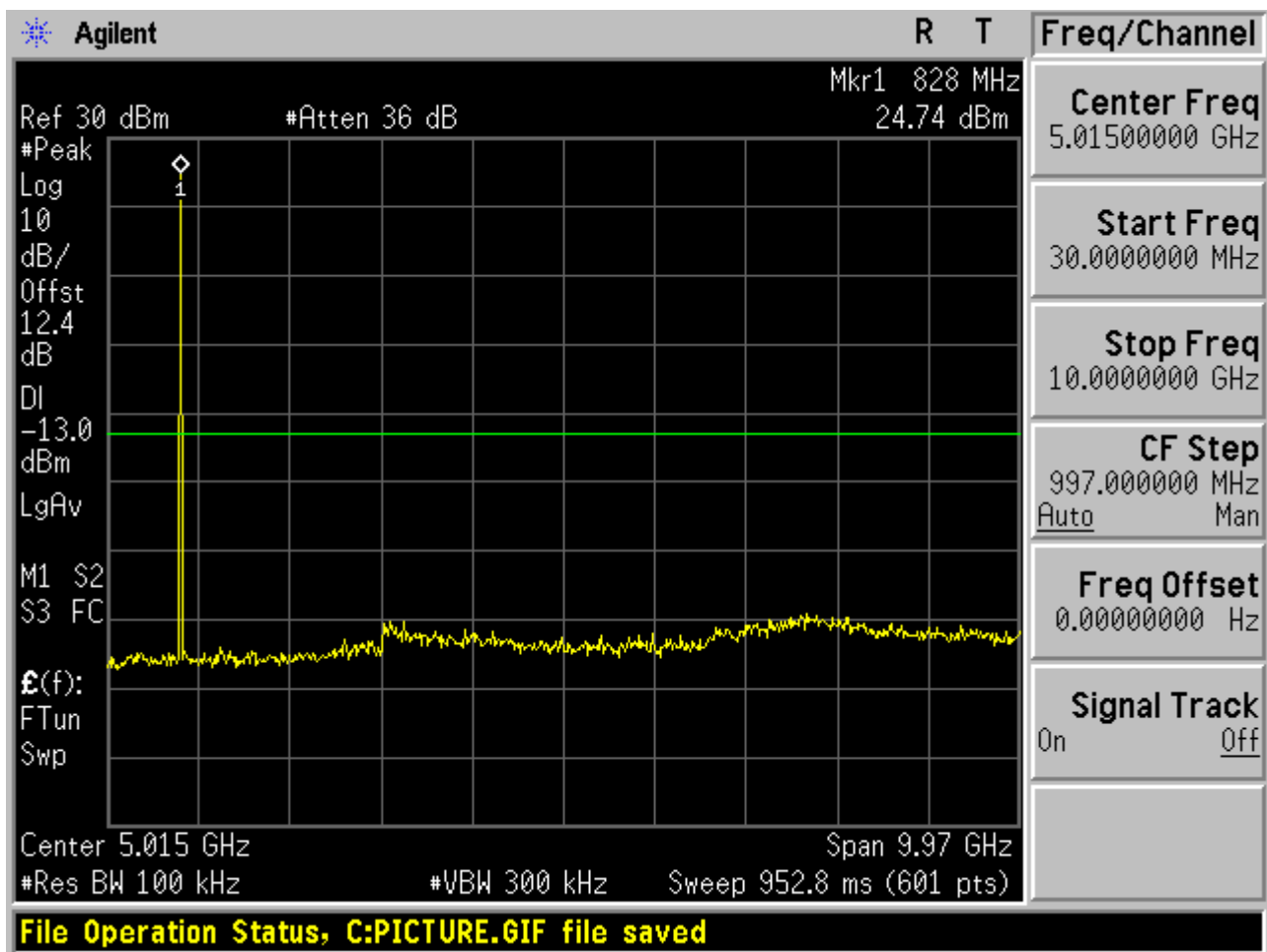
2.2.1 Channel Bandwidth = 1.4 MHz

2.2.1.1 Channel = B

2.2.1.1.1 16QAM/1RBs /RB #0



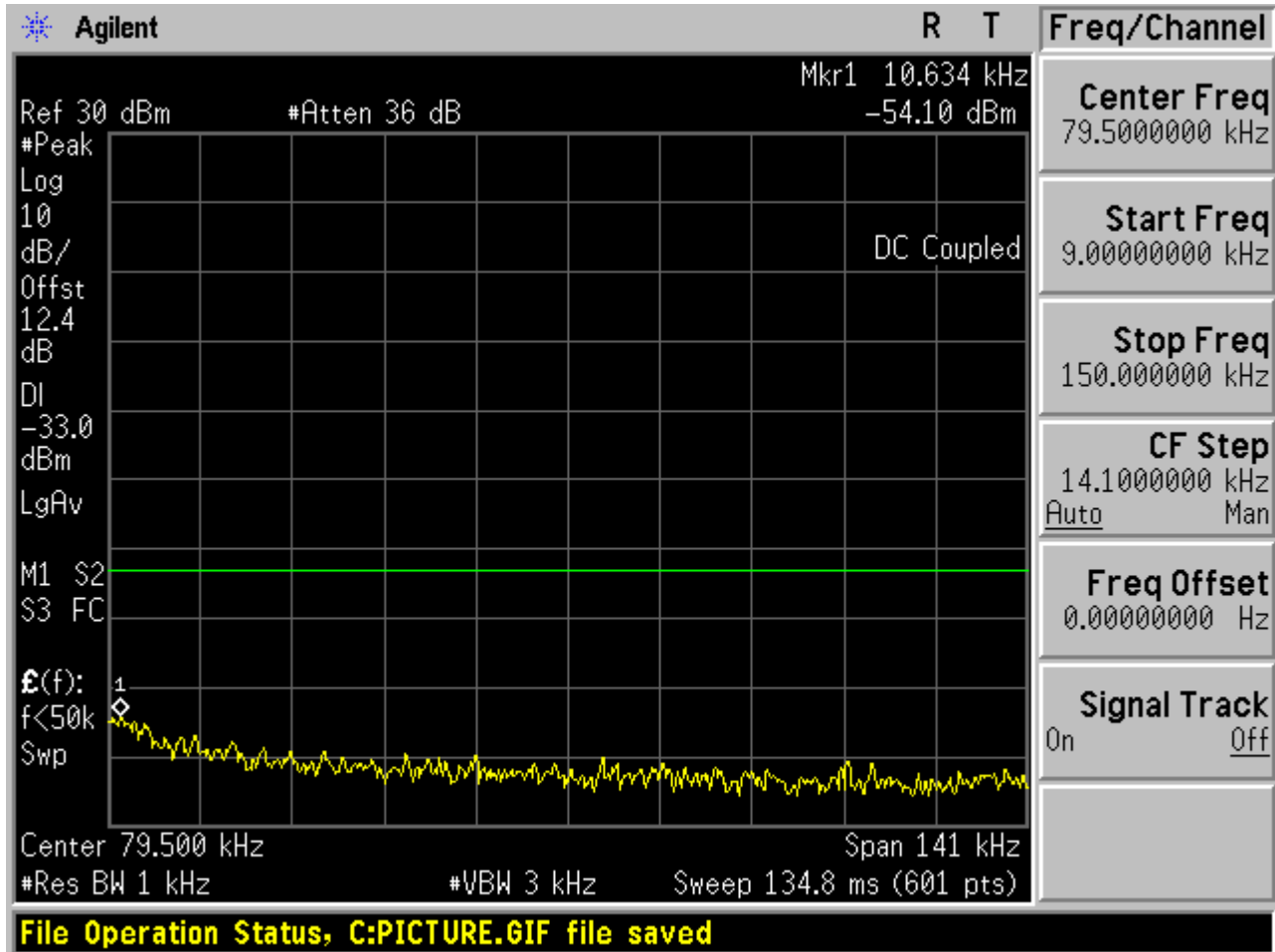


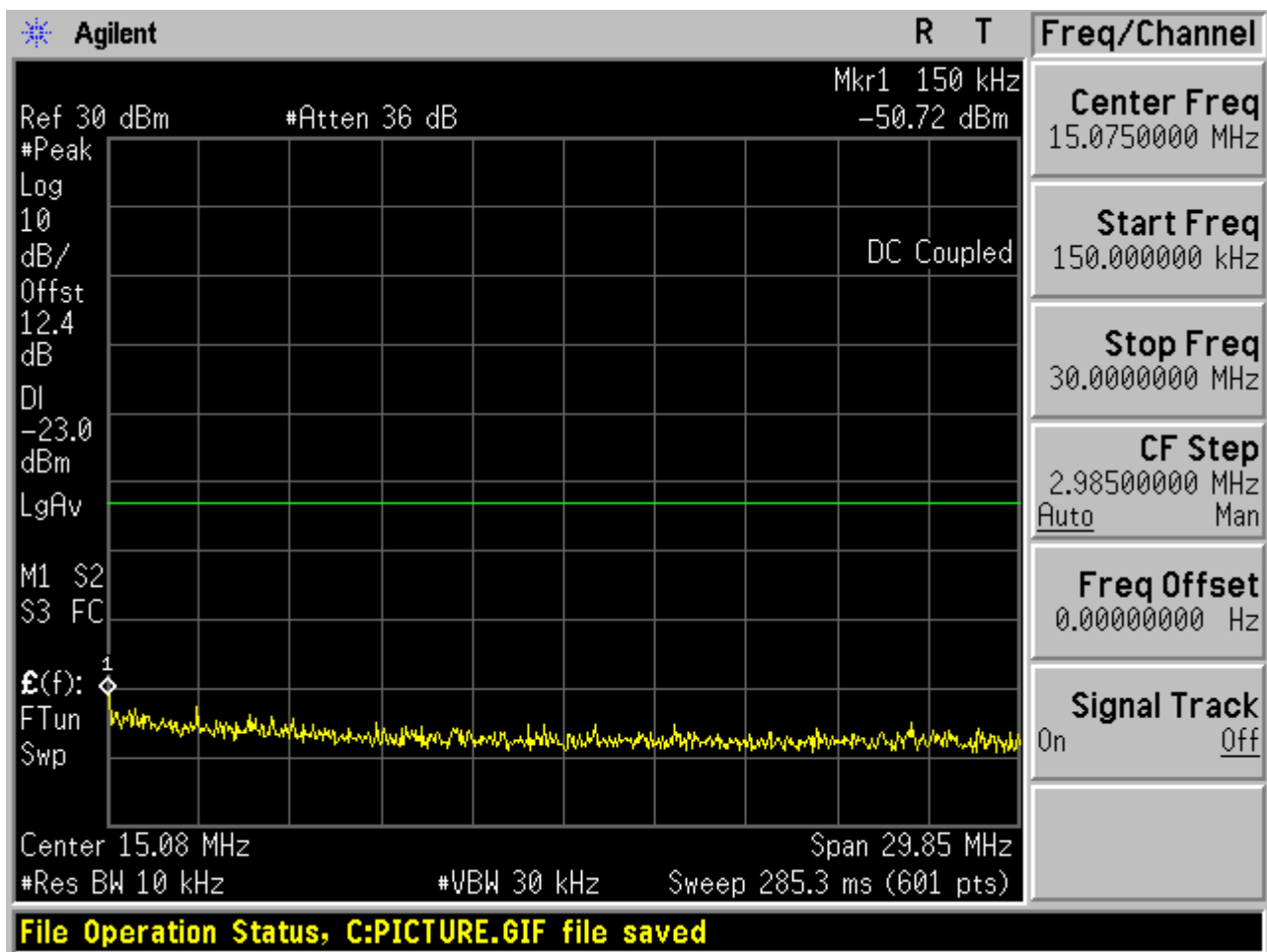


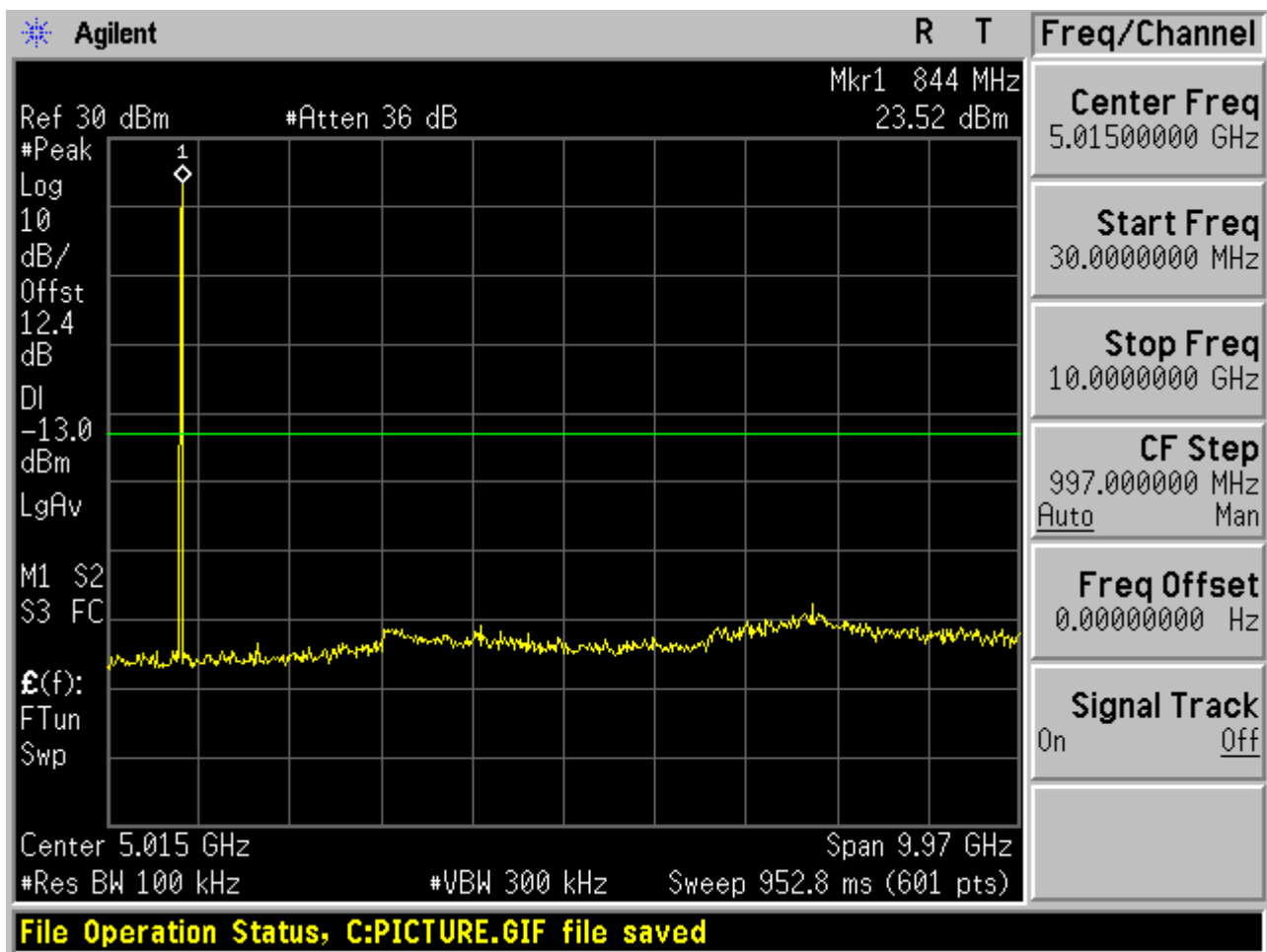


2.2.1.2 Channel = M

2.2.1.2.1 16QAM/1RBs /RB #0



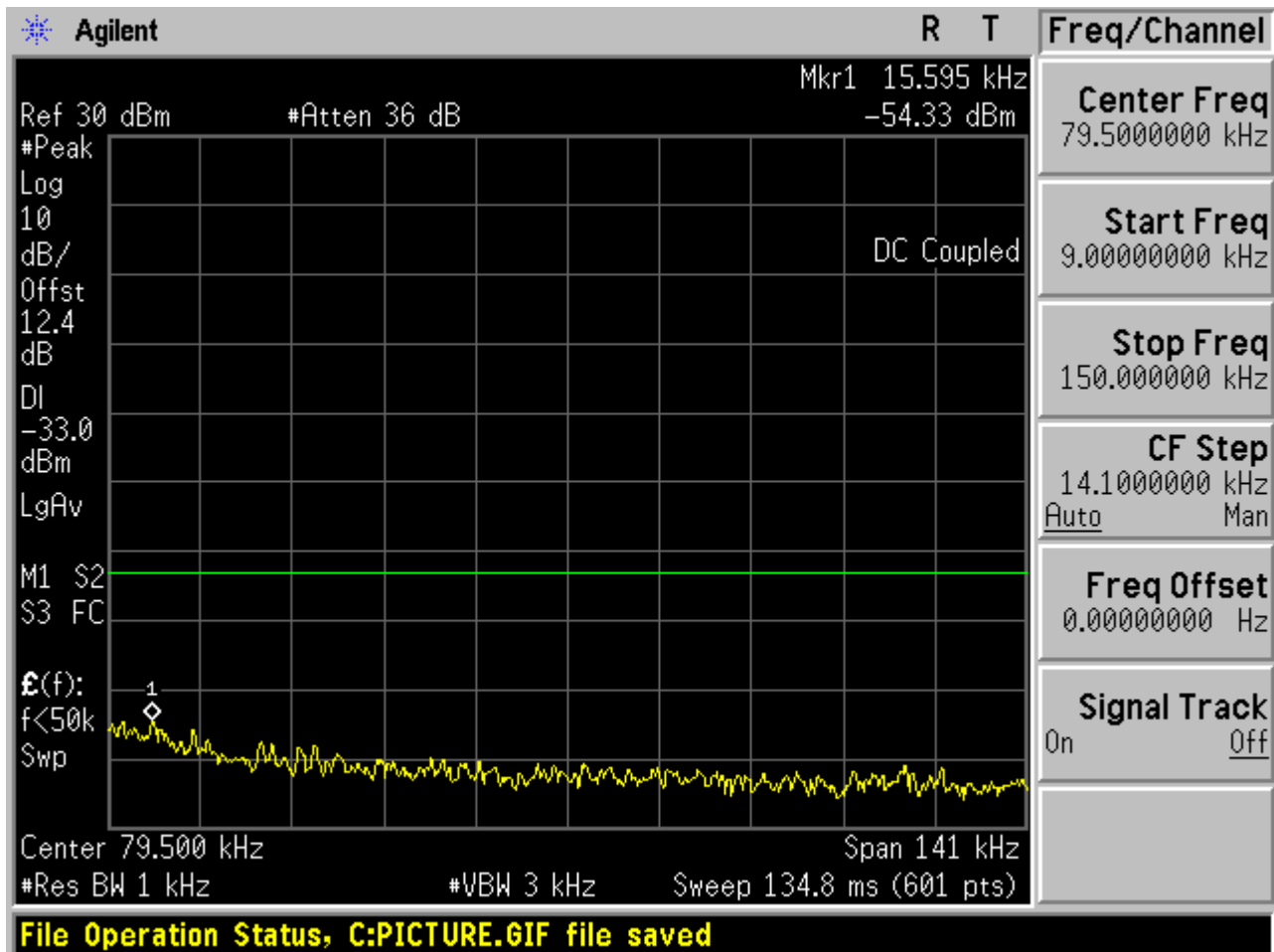


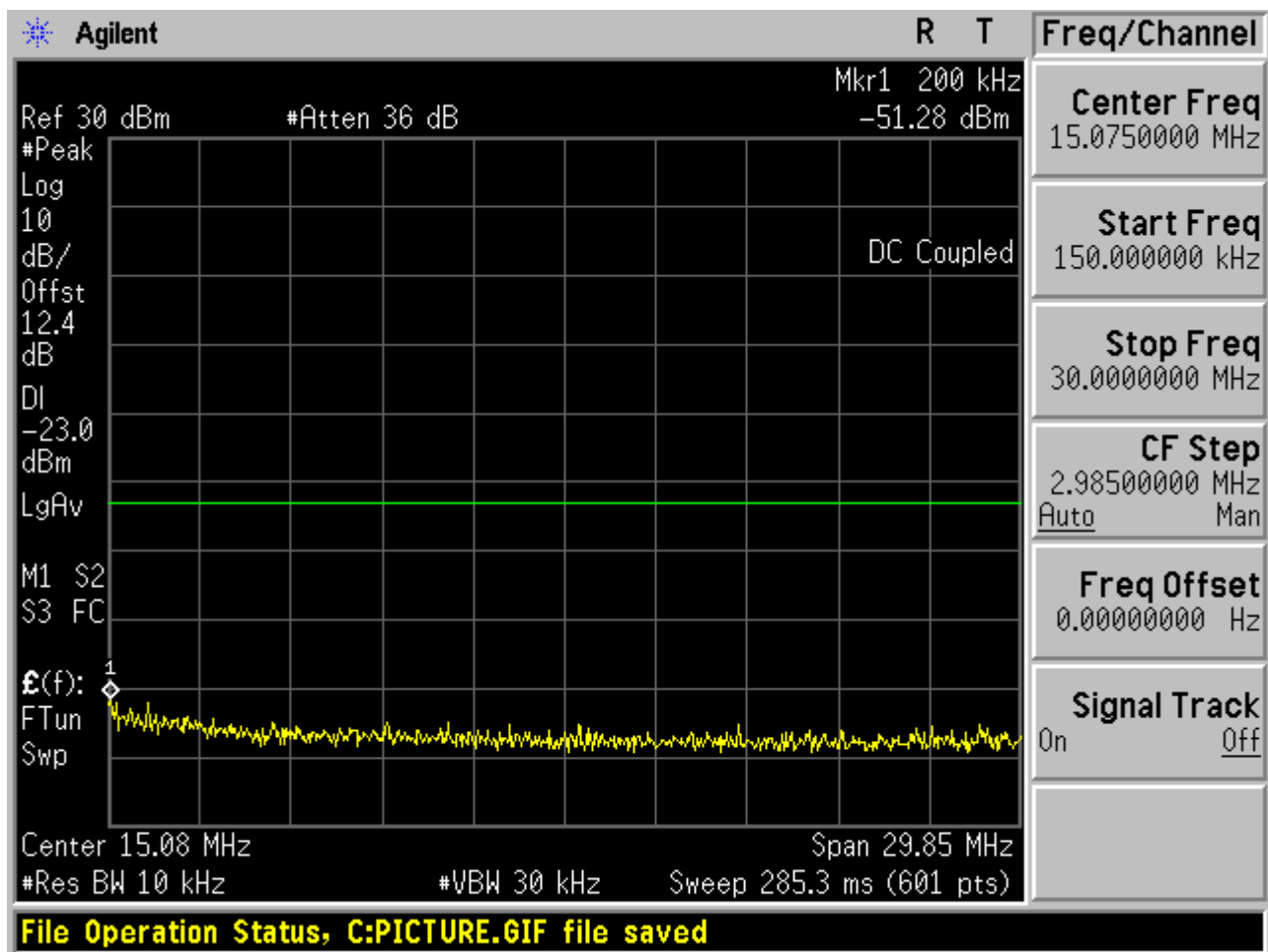


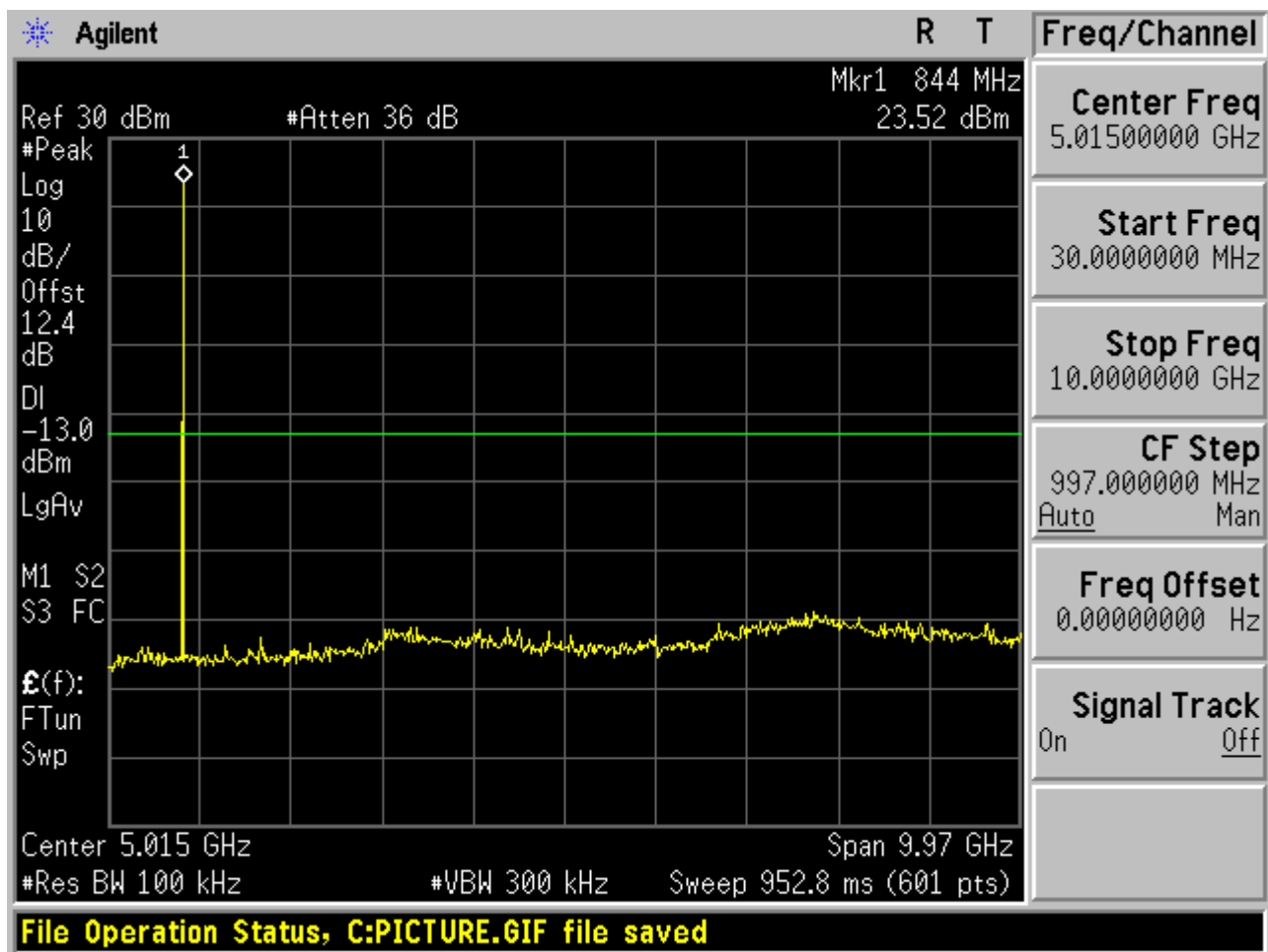


2.2.1.3 Channel = T

2.2.1.3.1 16QAM/1RBs /RB #0





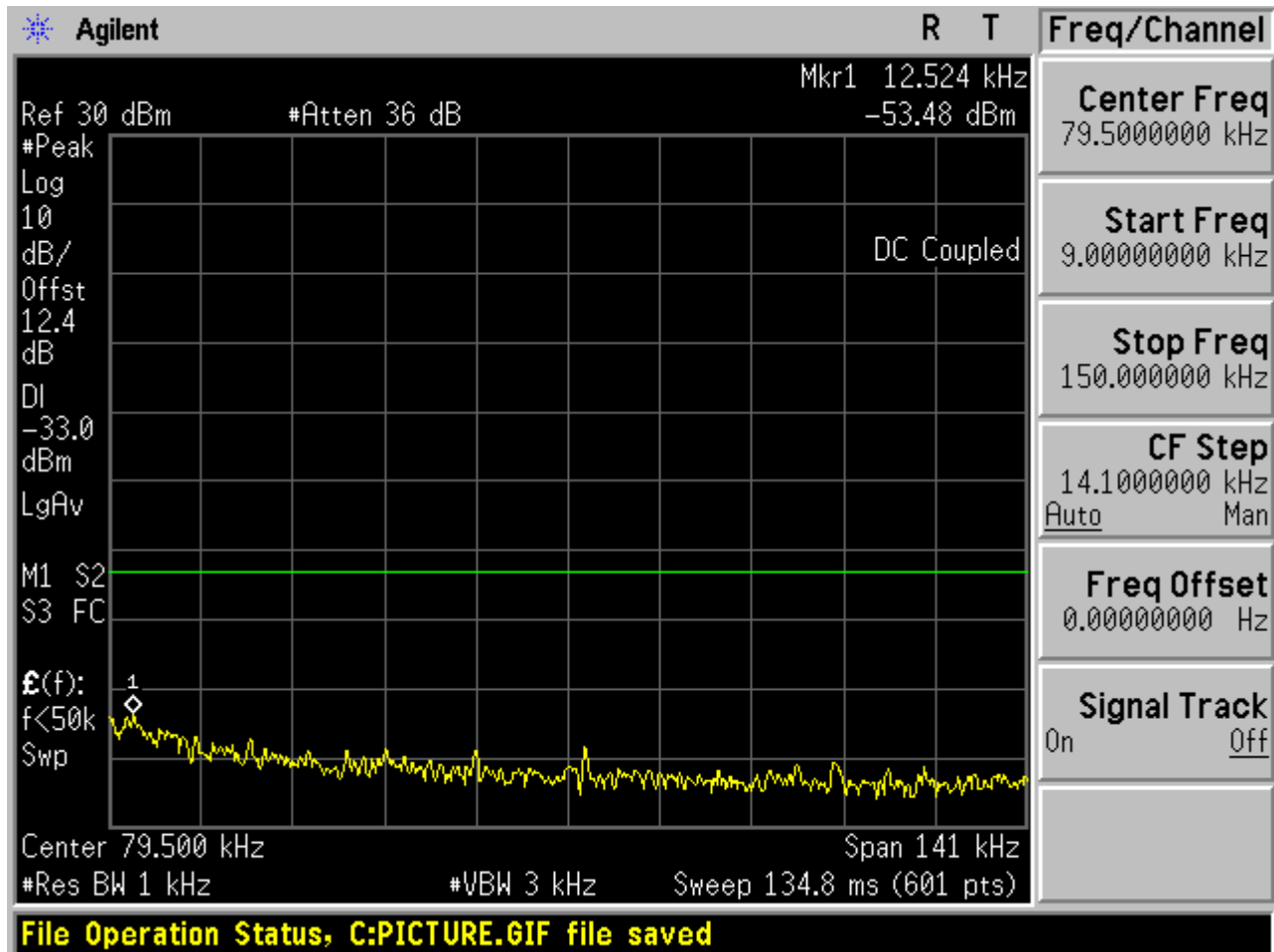


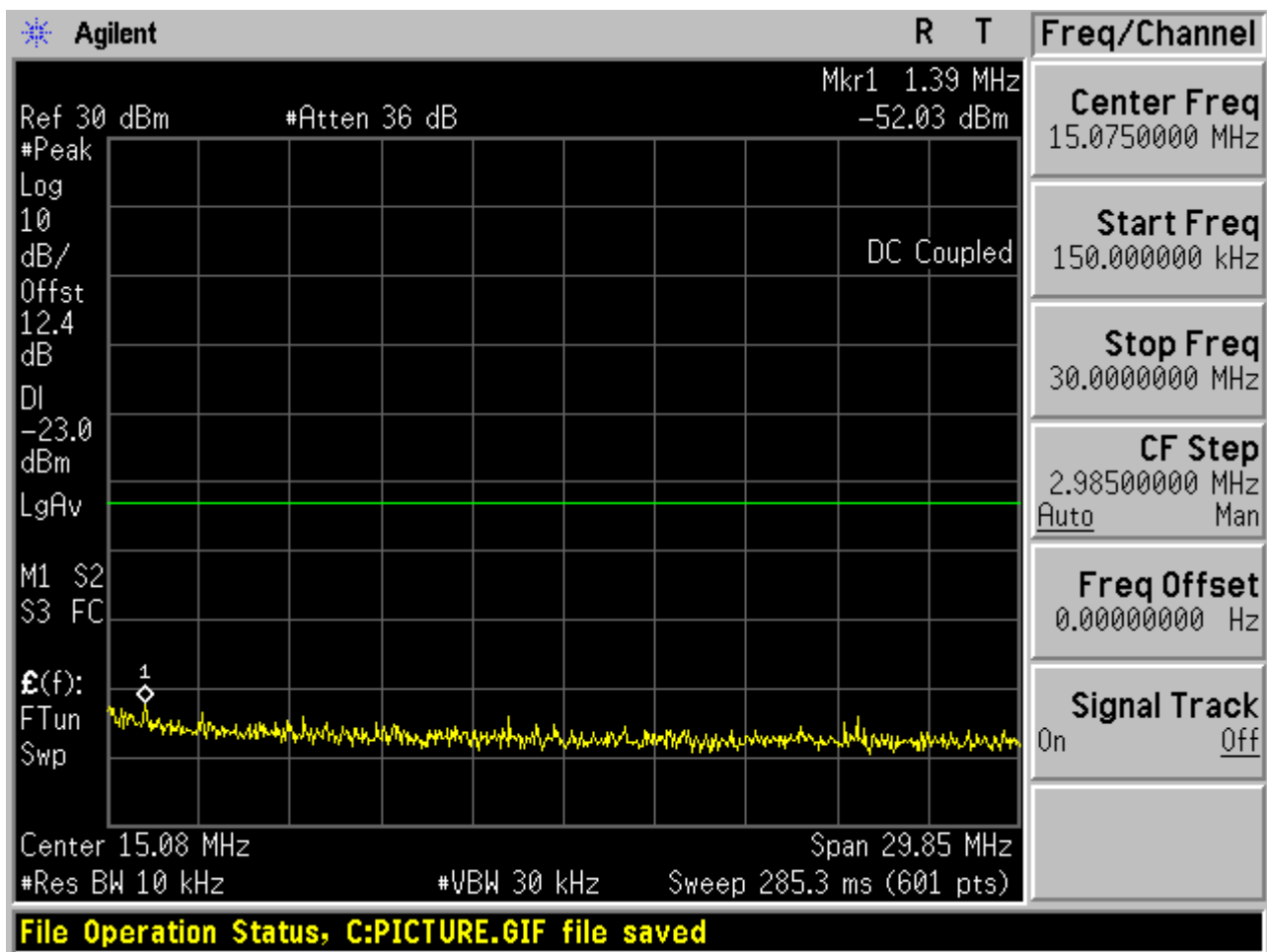


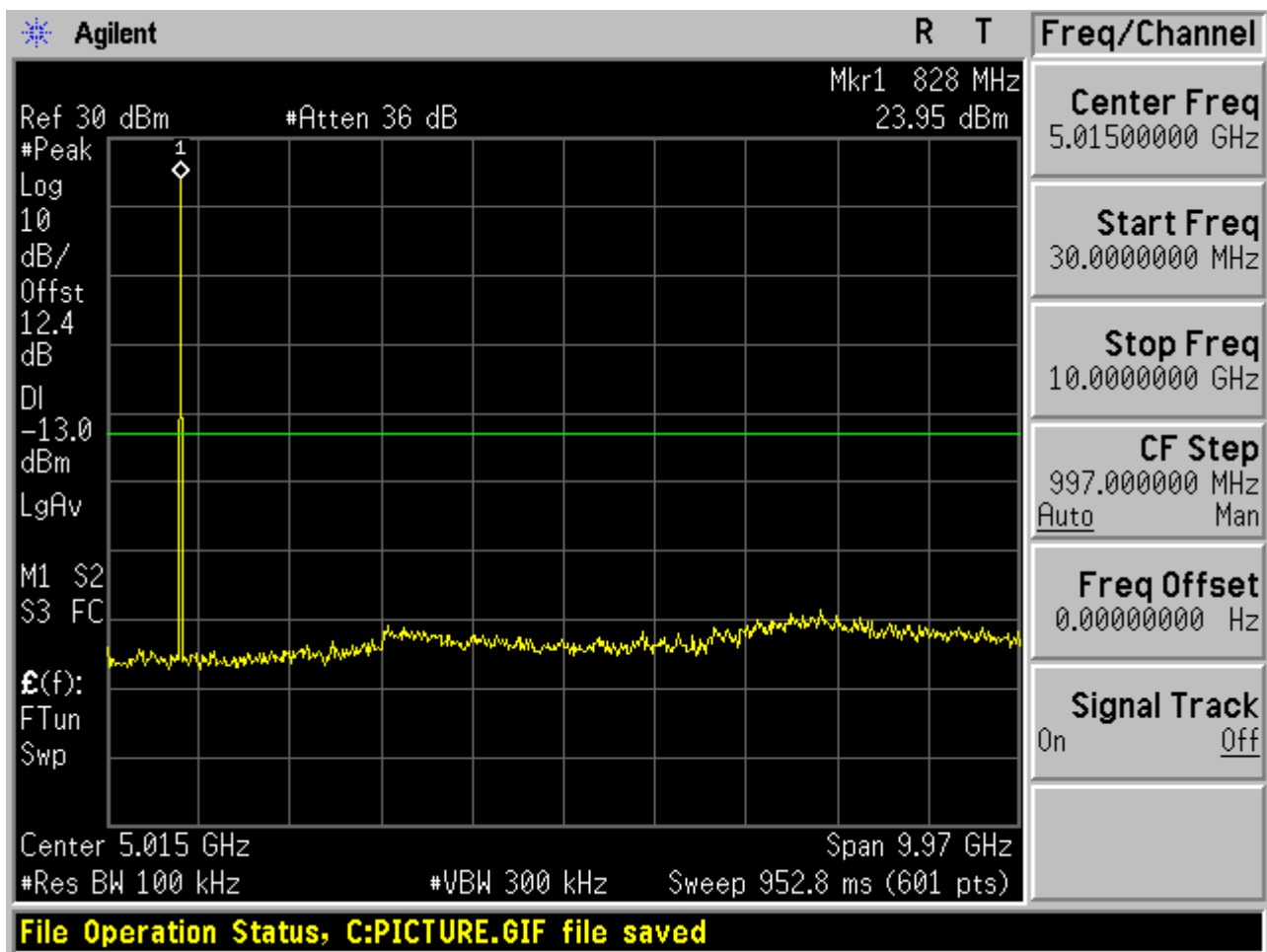
2.2.2 Channel Bandwidth = 3 MHz

2.2.2.1 Channel = B

2.2.2.1.1 16QAM/1RBs /RB #0



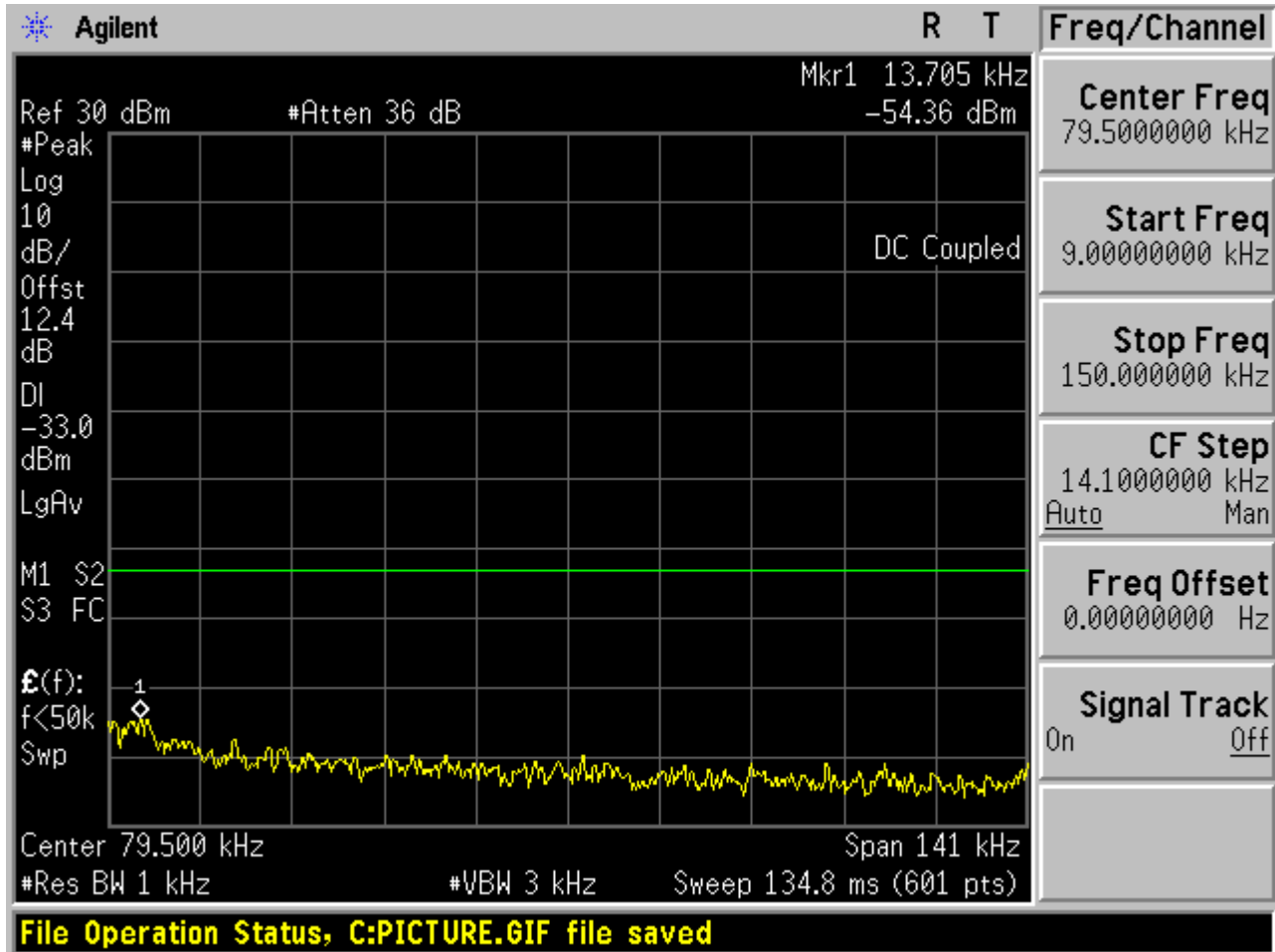


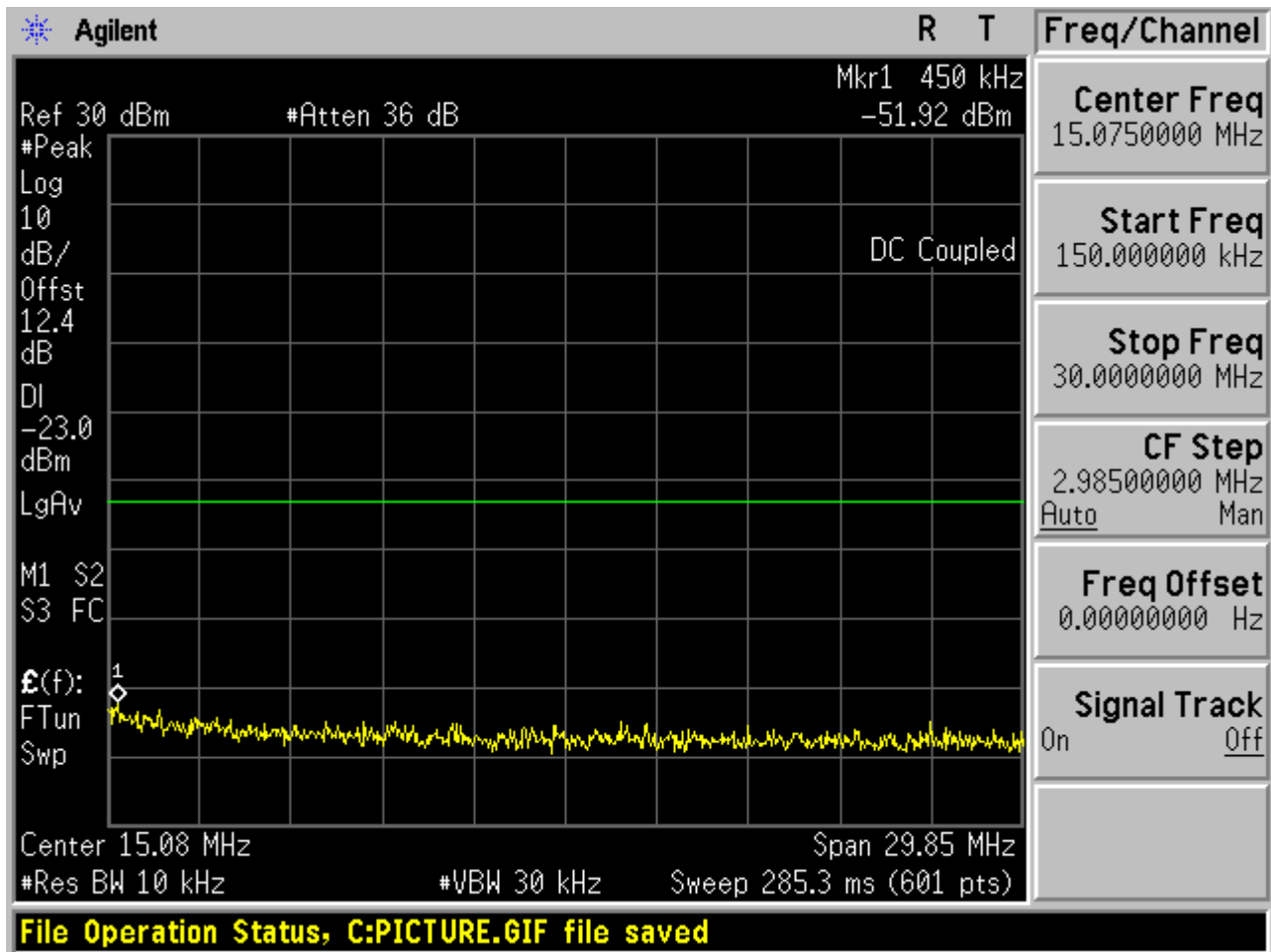


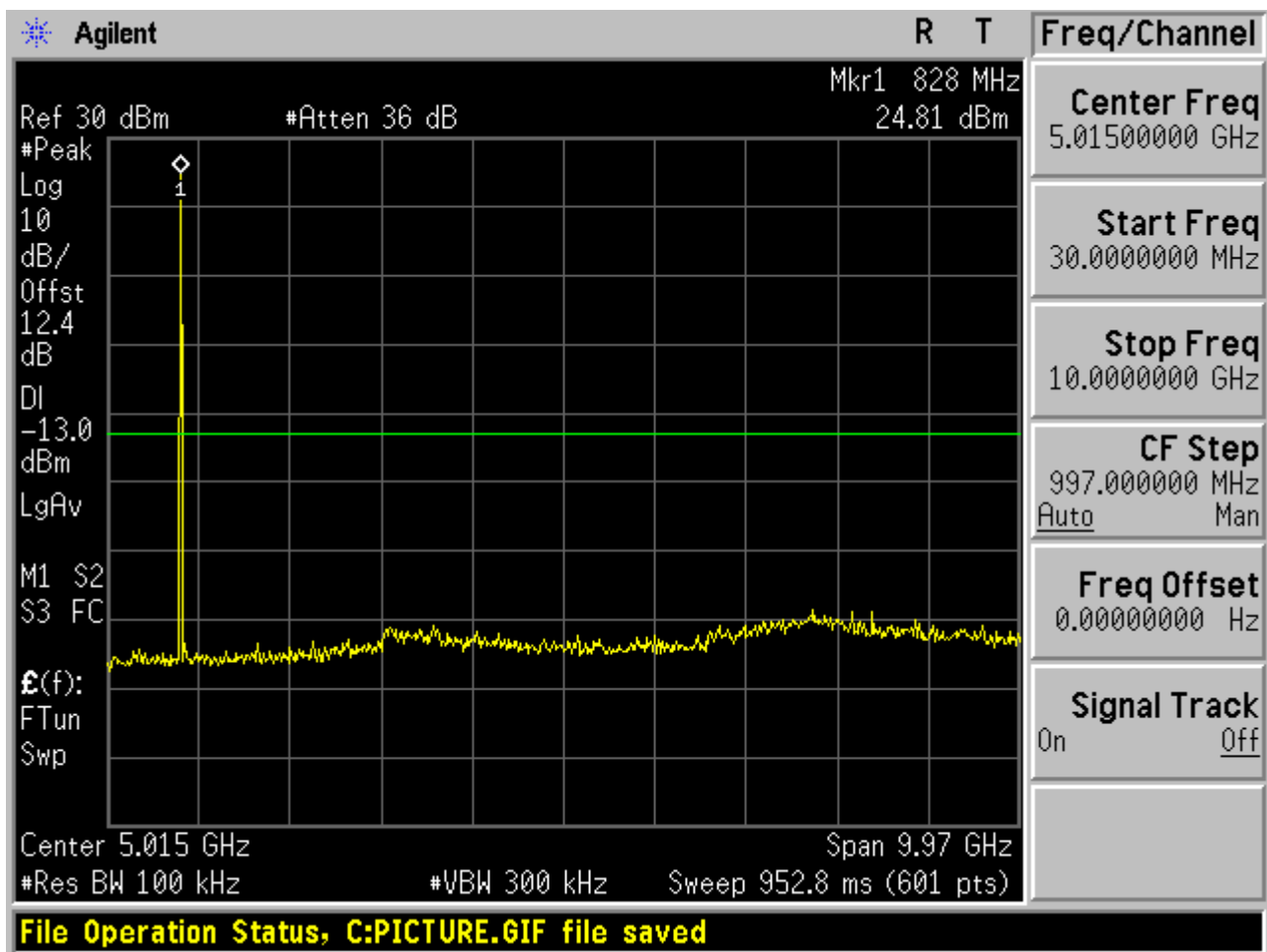


2.2.2.2 Channel = M

2.2.2.2.1 16QAM/1RBs /RB #0



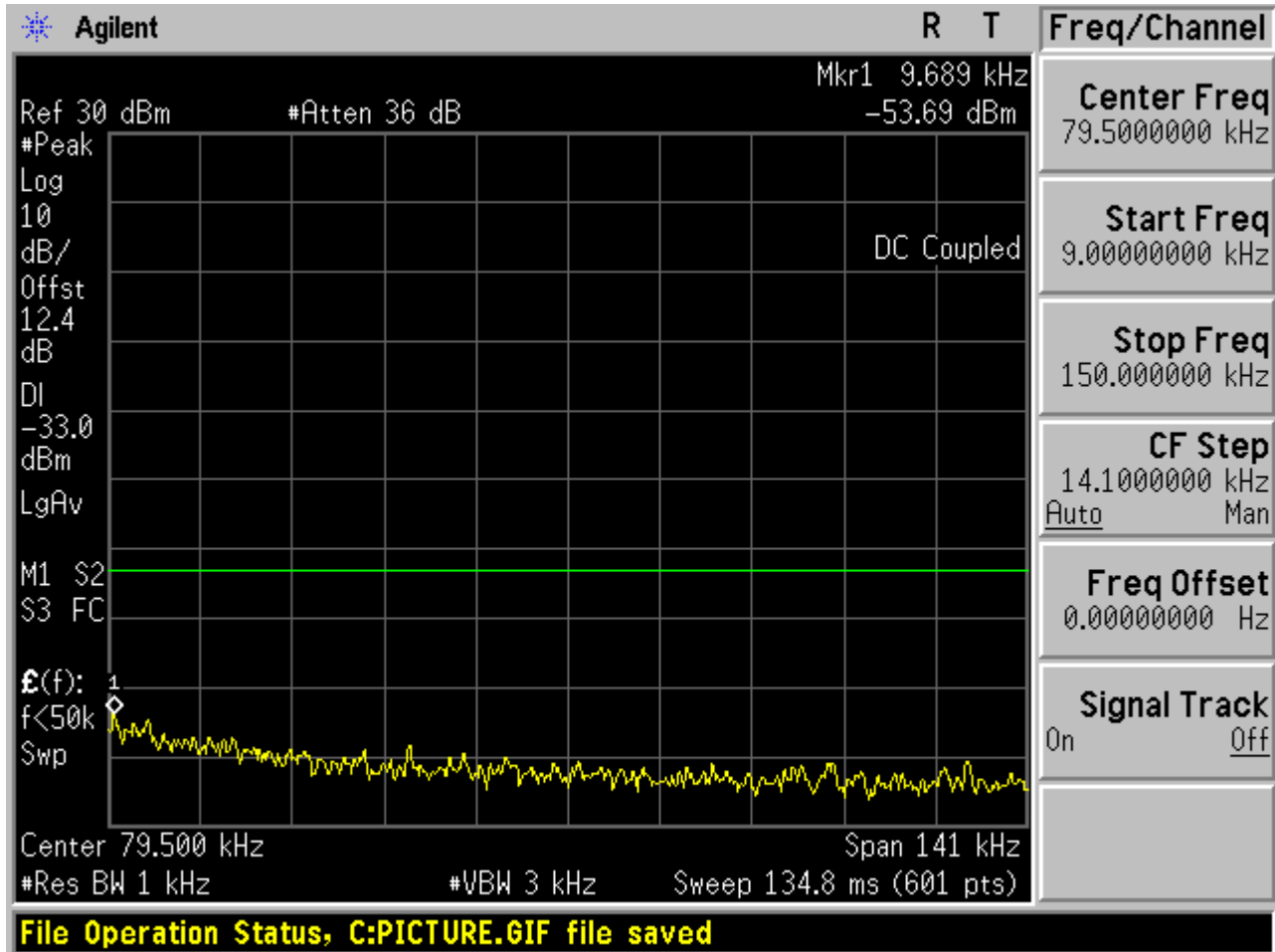


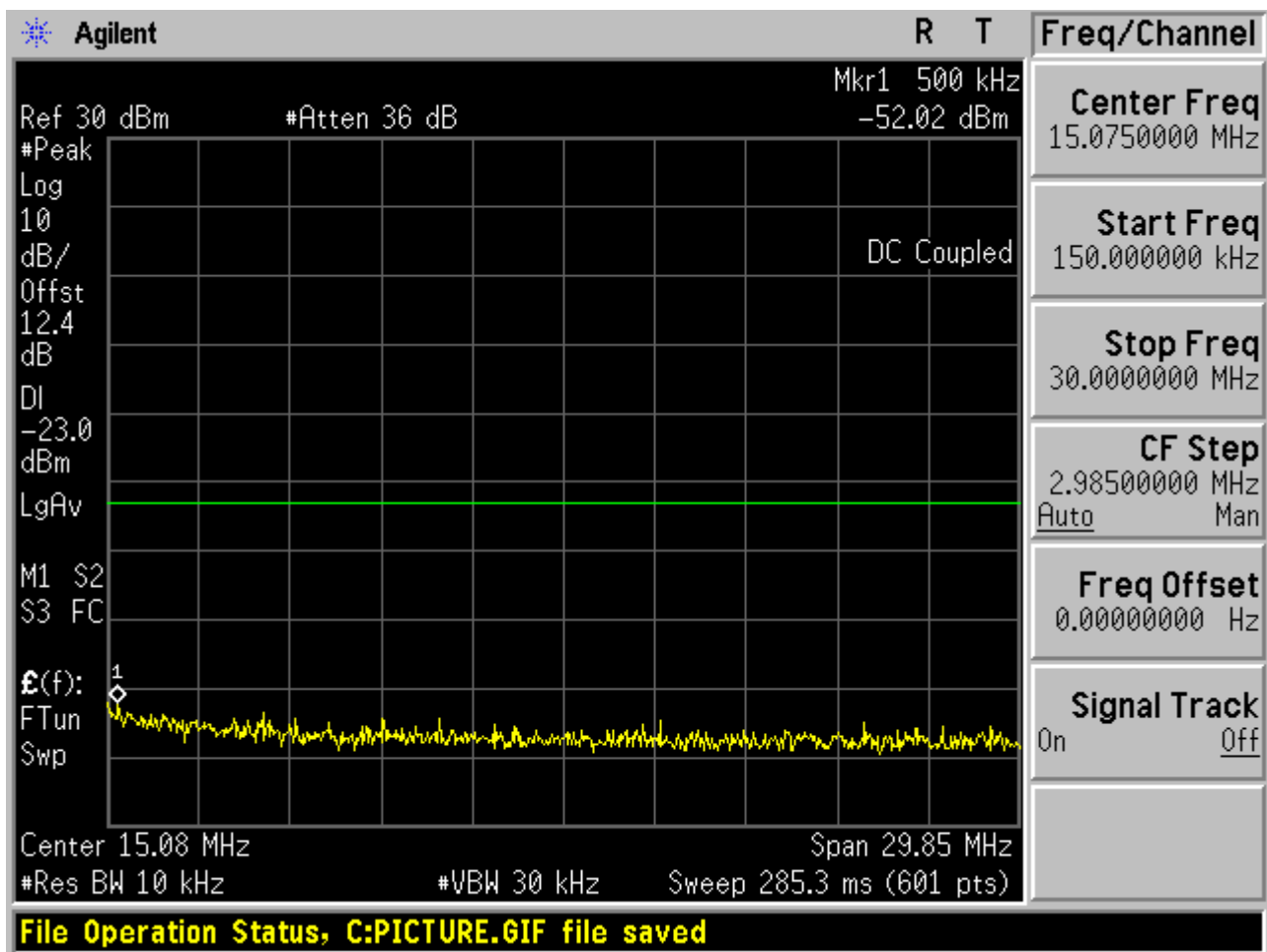


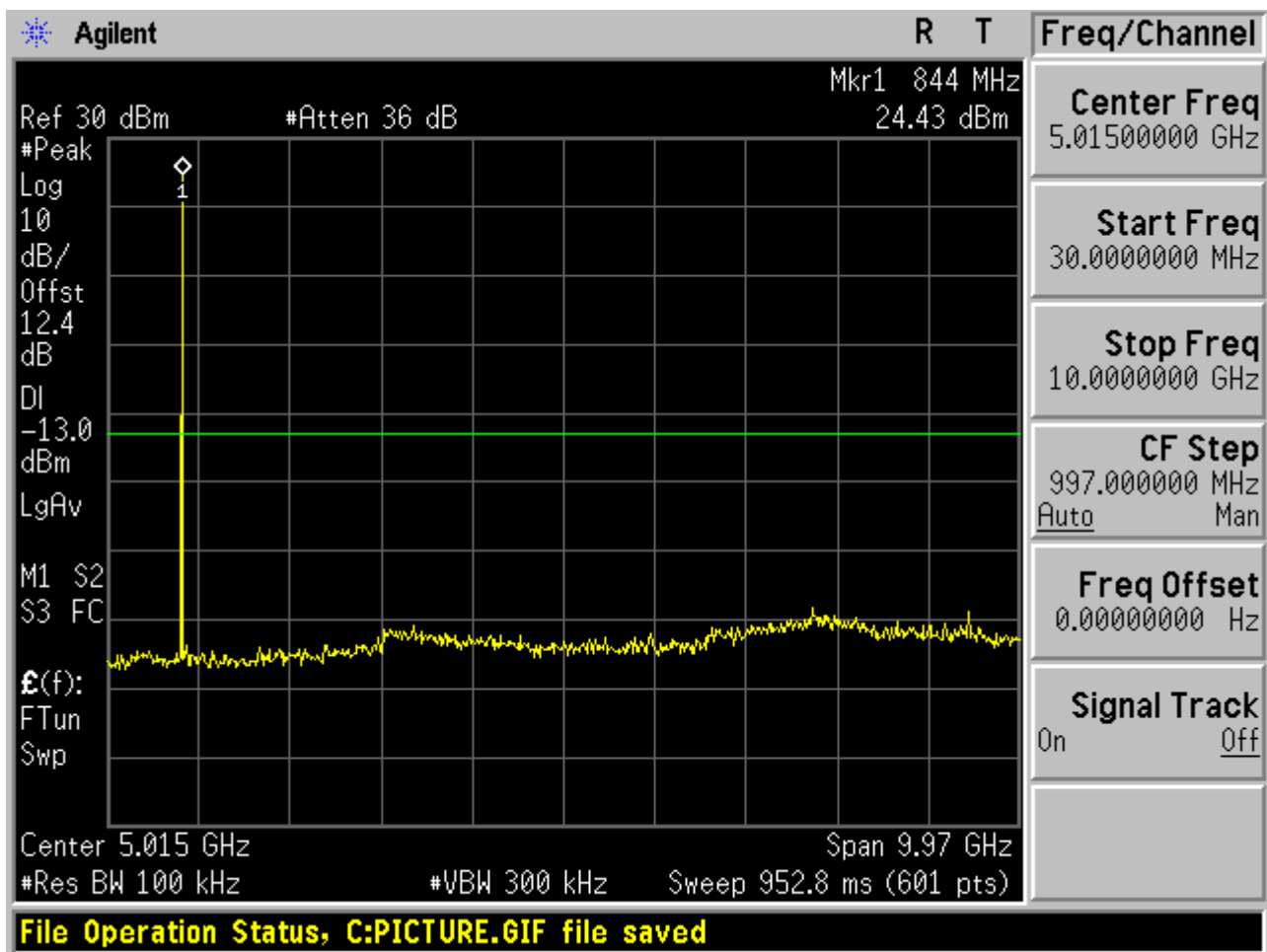


2.2.2.3 Channel = T

2.2.2.3.1 16QAM/1RBs /RB #0





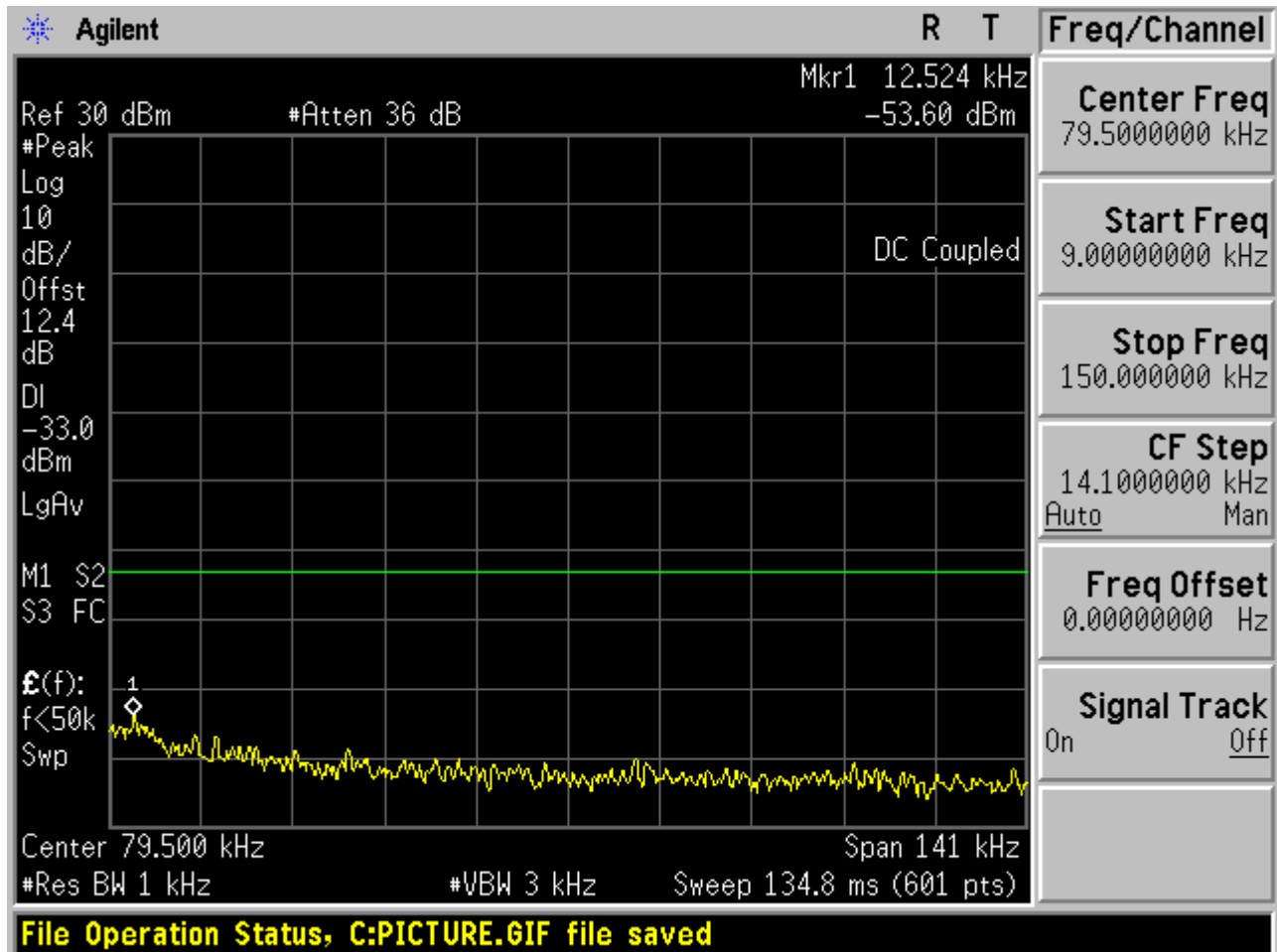


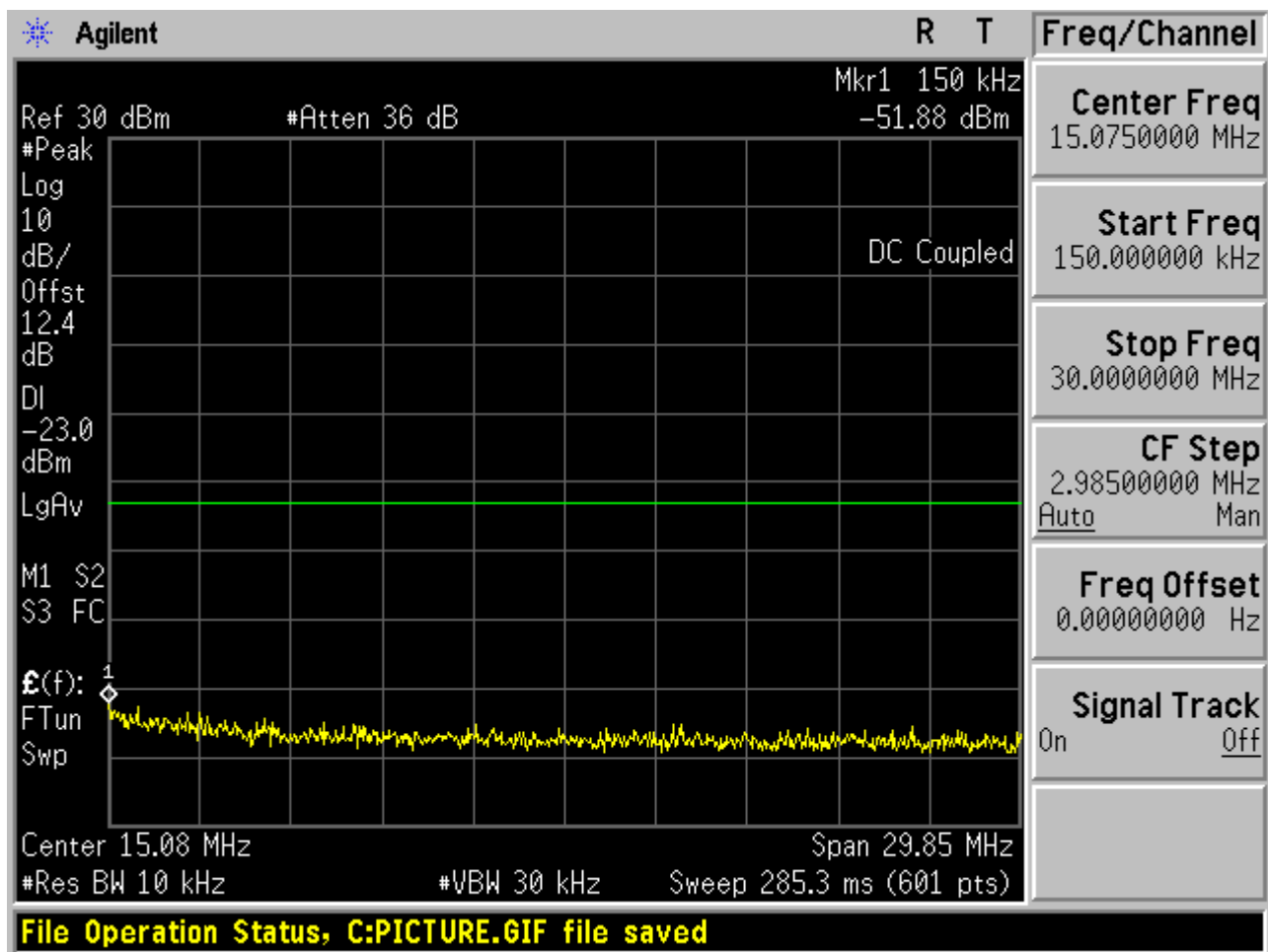


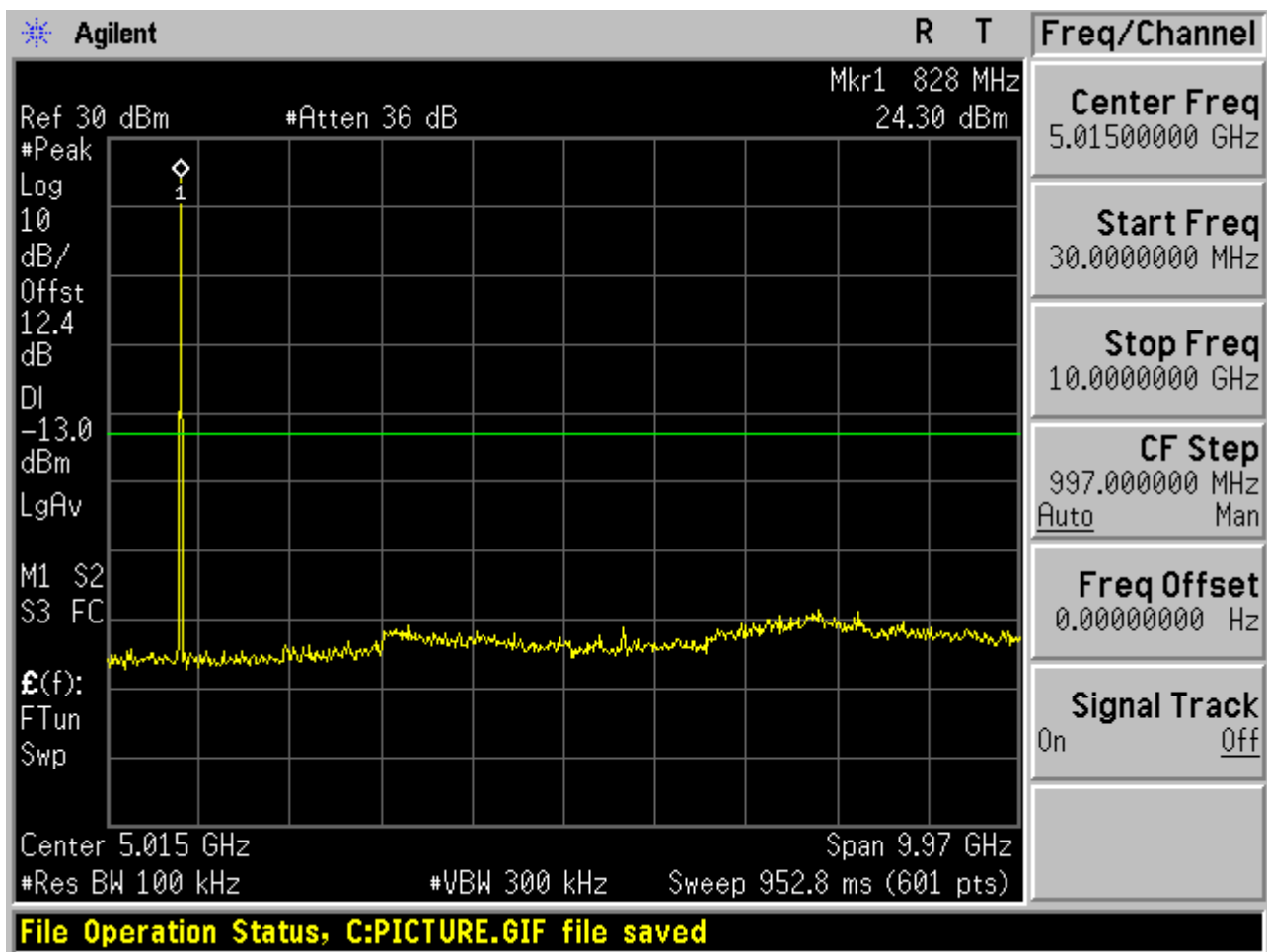
2.2.3 Channel Bandwidth = 5 MHz

2.2.3.1 Channel = B

2.2.3.1.1 16QAM/1RBs /RB #0



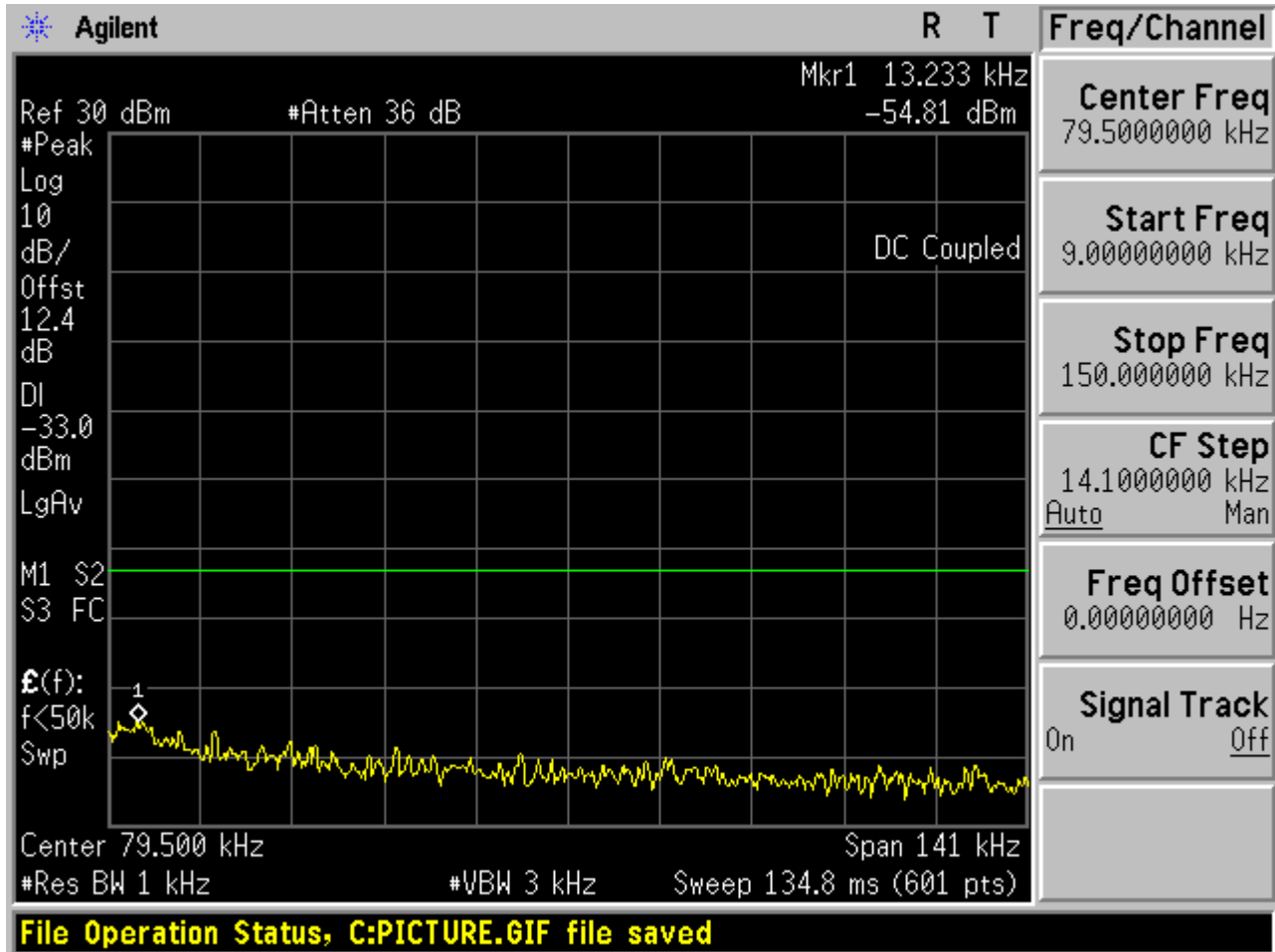


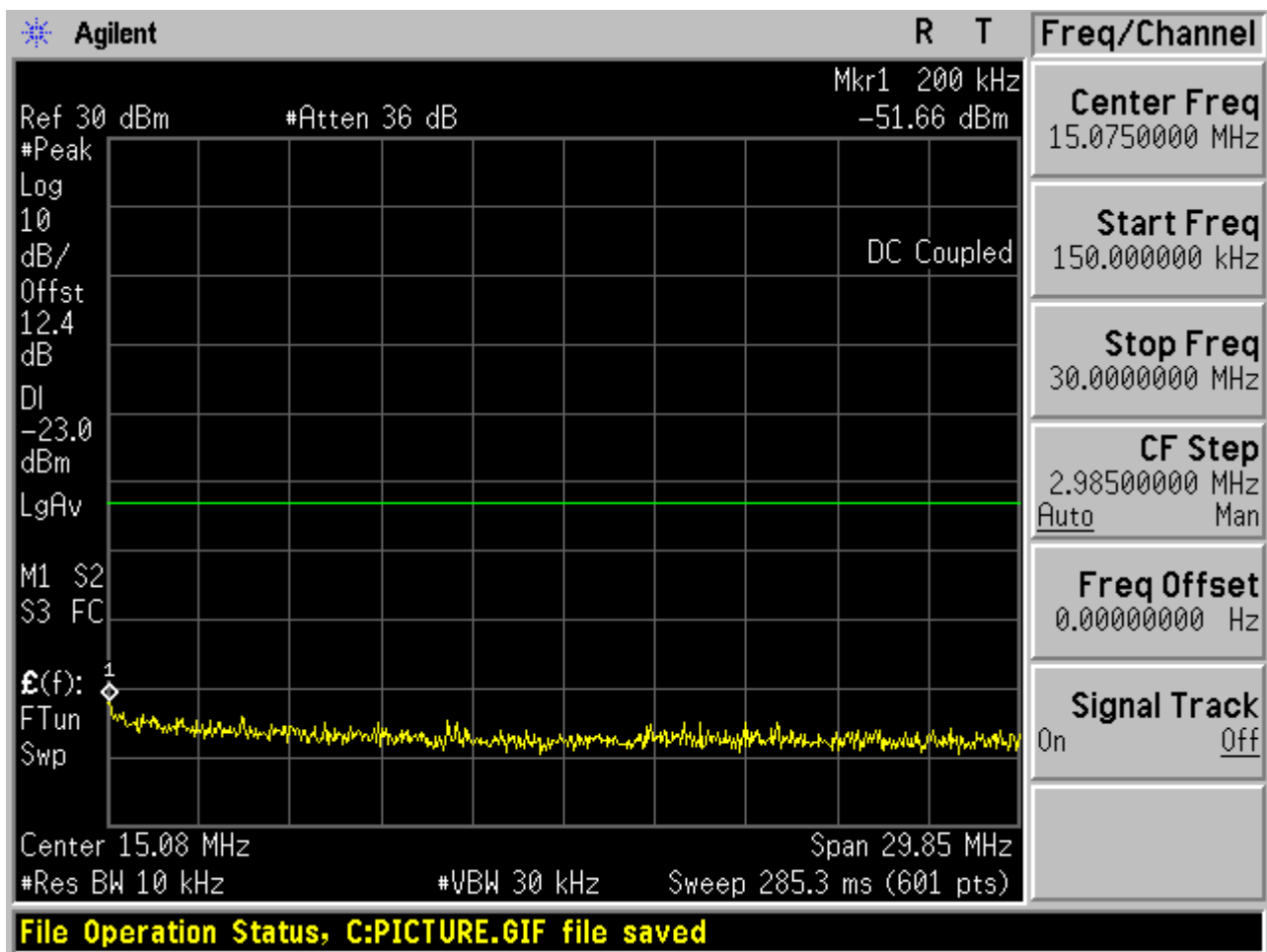


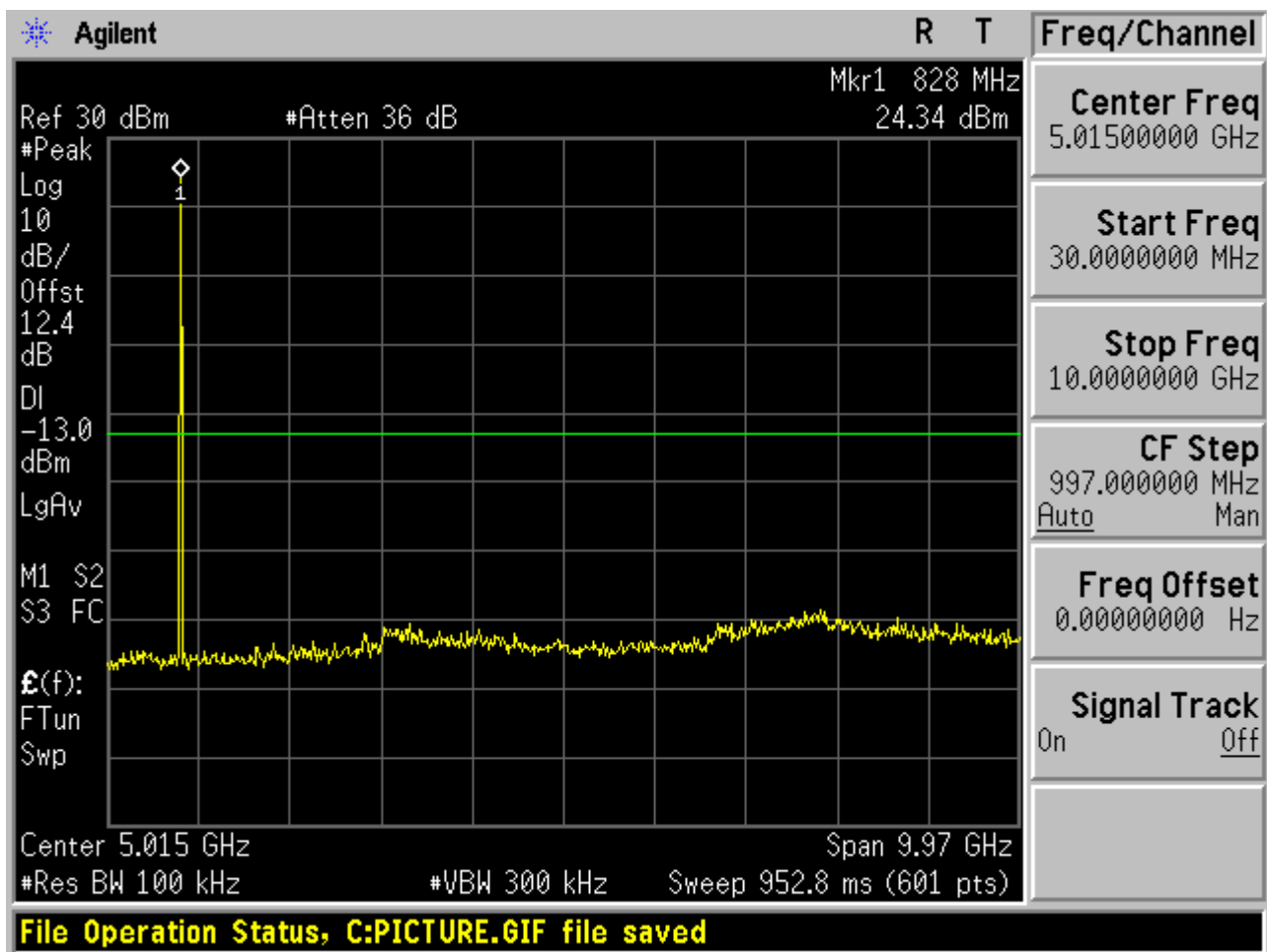


2.2.3.2 Channel = M

2.2.3.2.1 16QAM/1RBs /RB #0



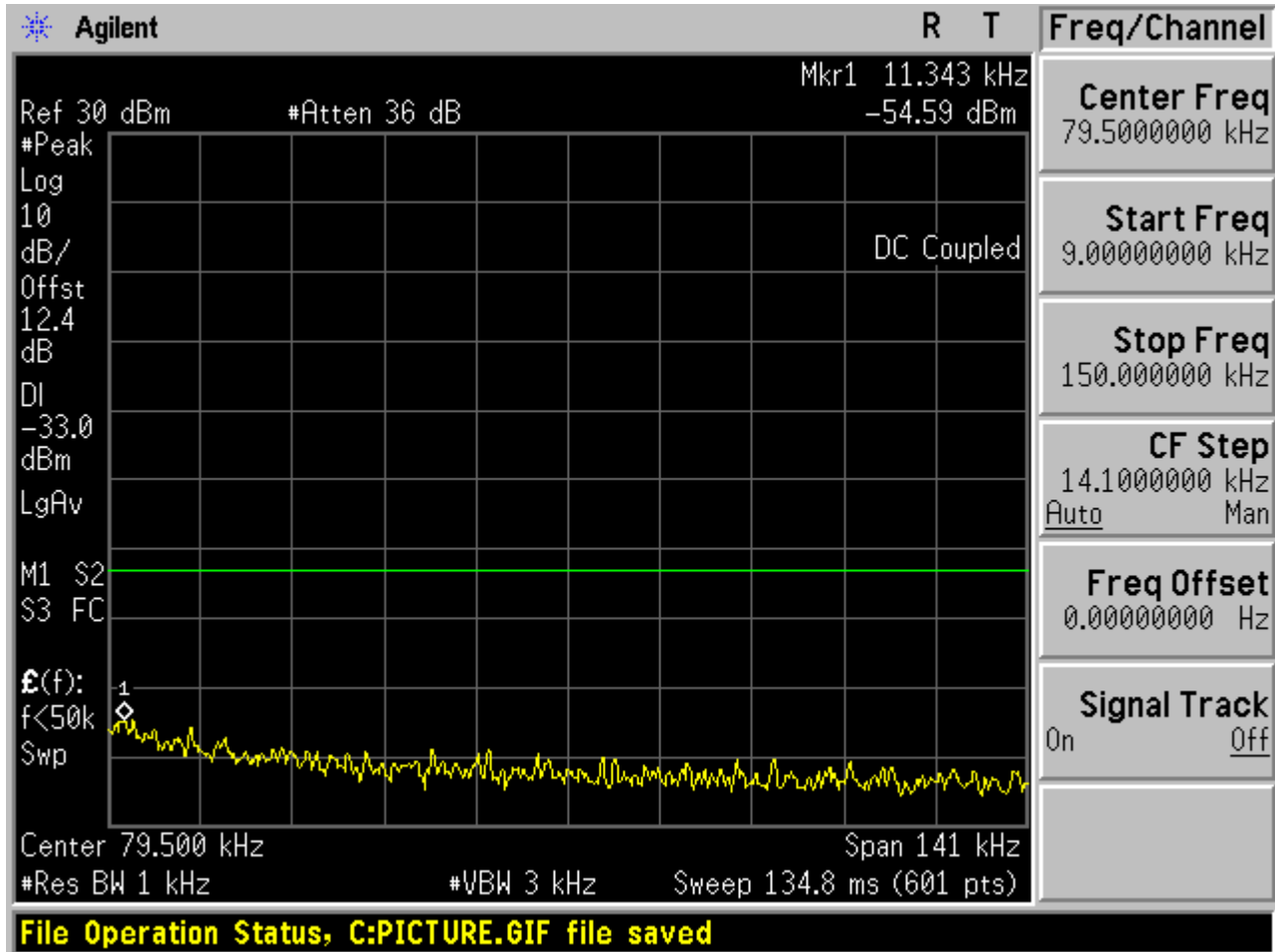


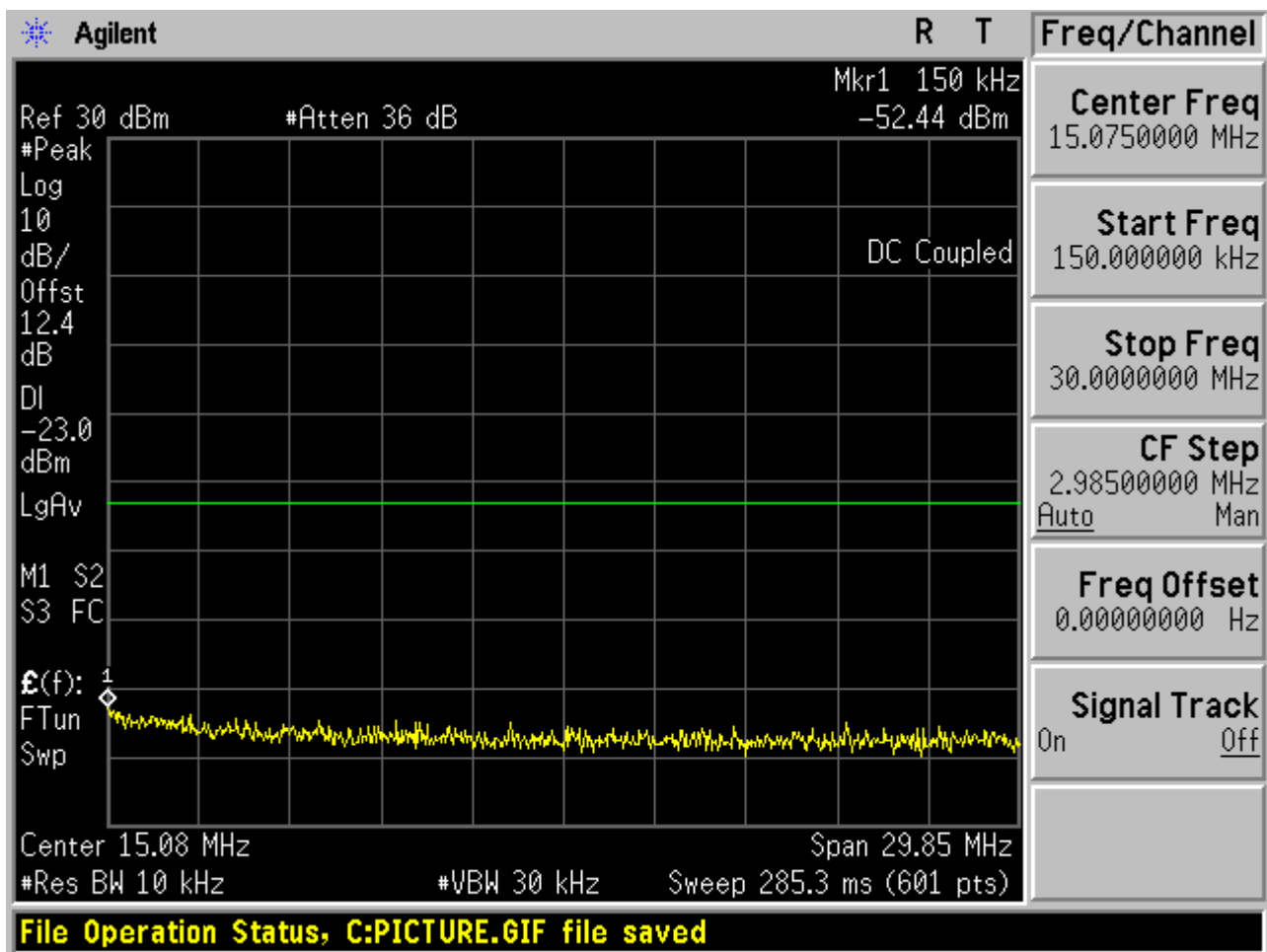


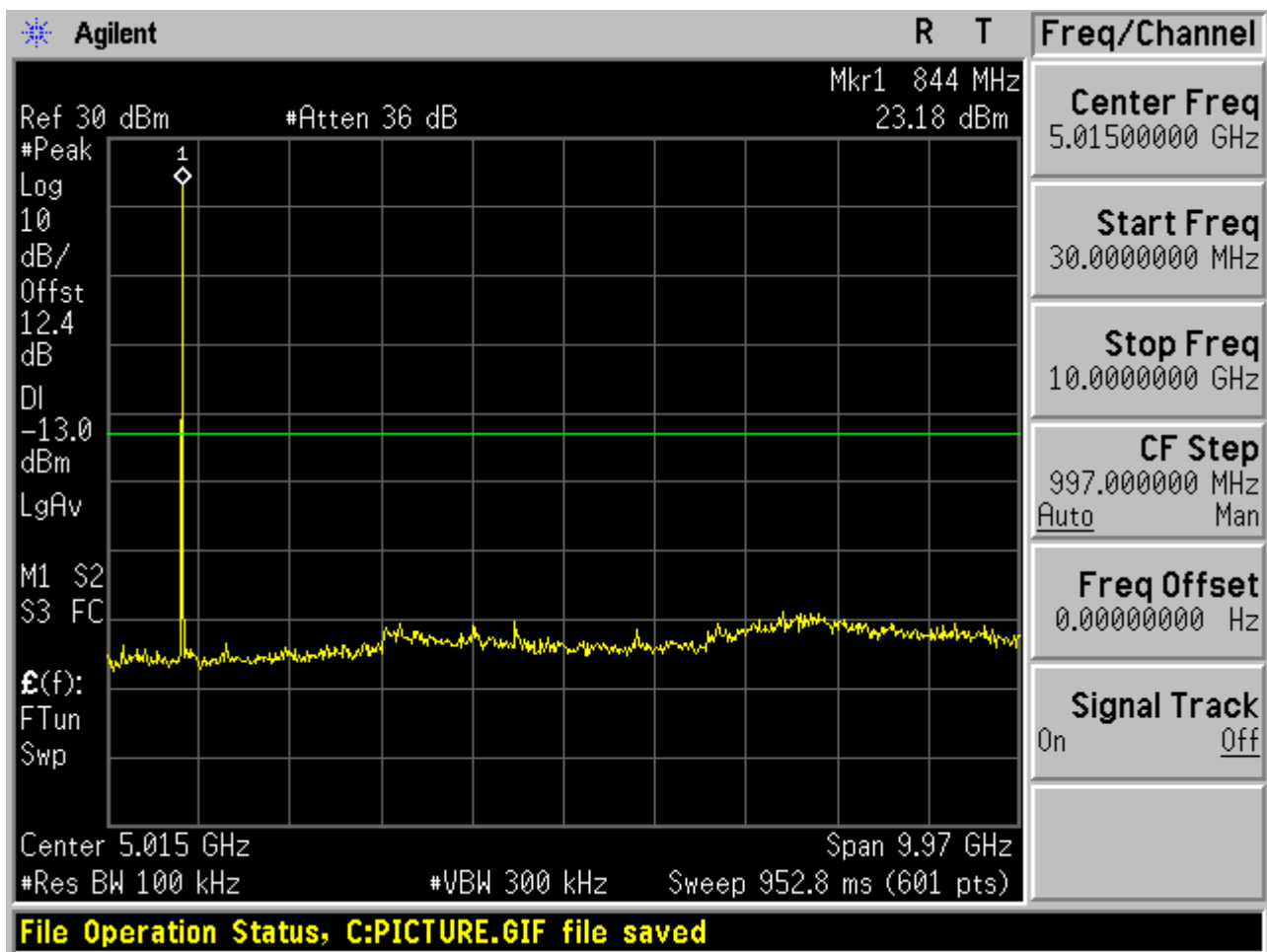


2.2.3.3 Channel = T

2.2.3.3.1 16QAM/1RBs /RB #0





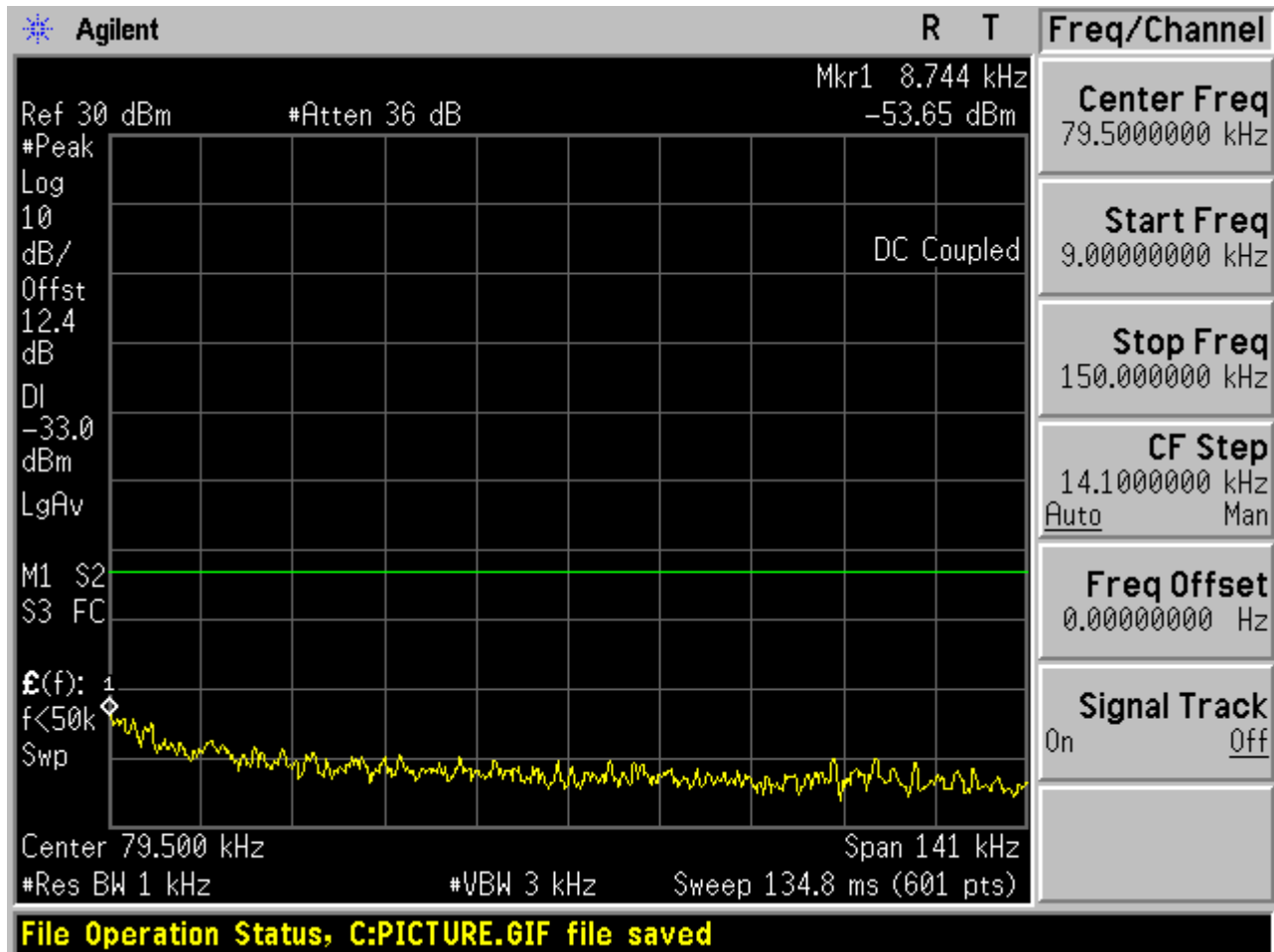


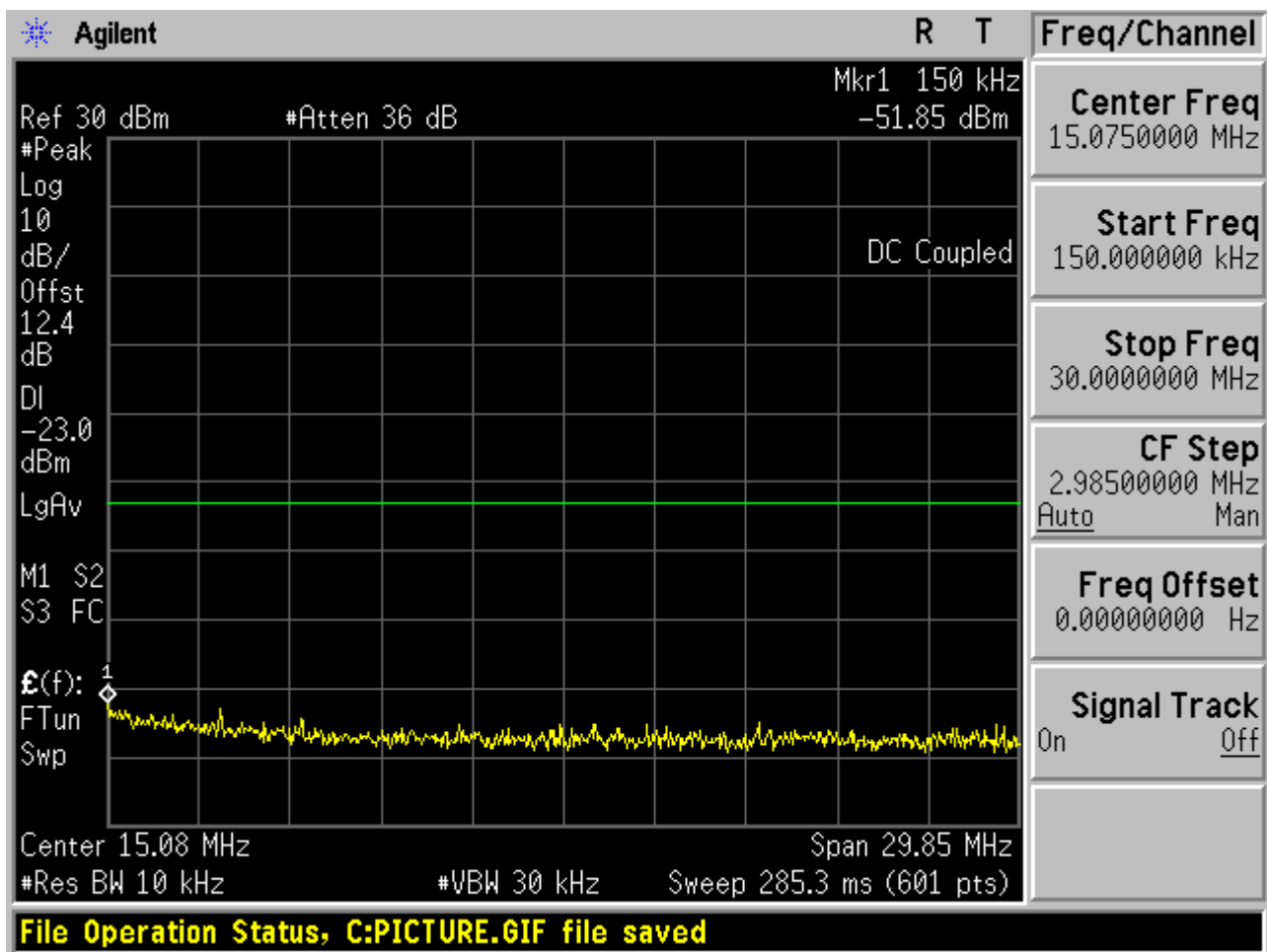


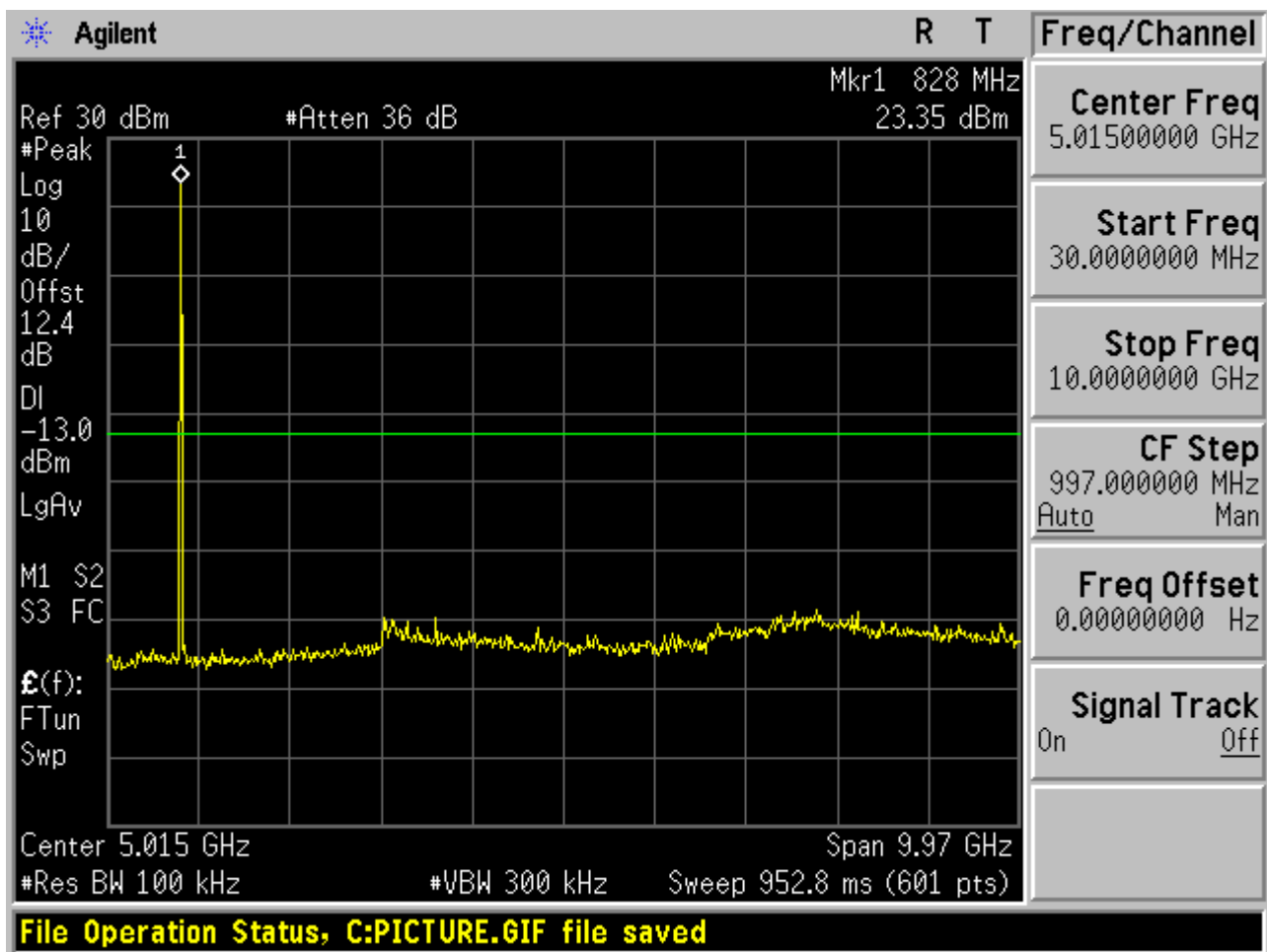
2.2.4 Channel Bandwidth = 10 MHz

2.2.4.1 Channel = B

2.2.4.1.1 16QAM/1RBs /RB #0



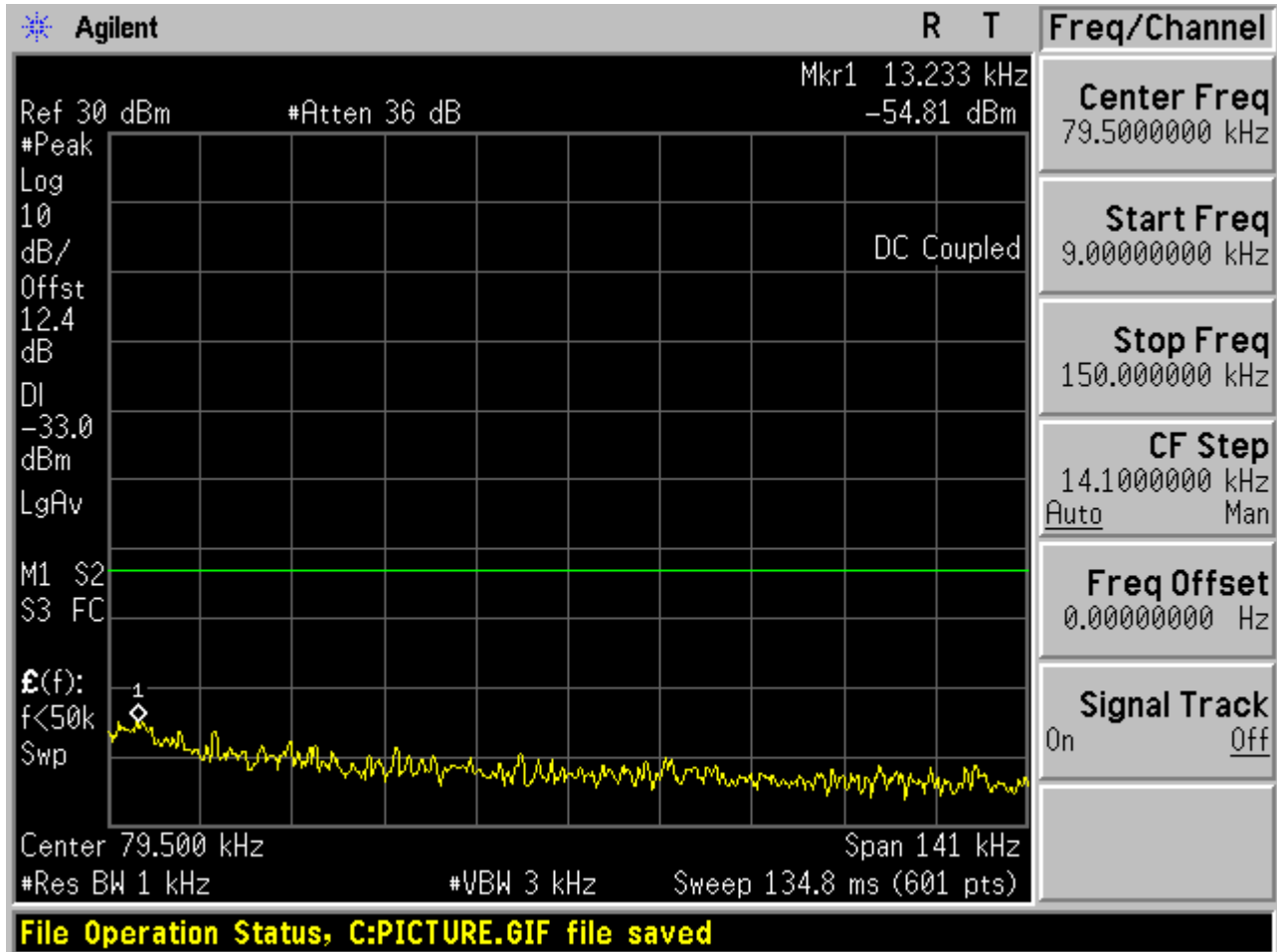


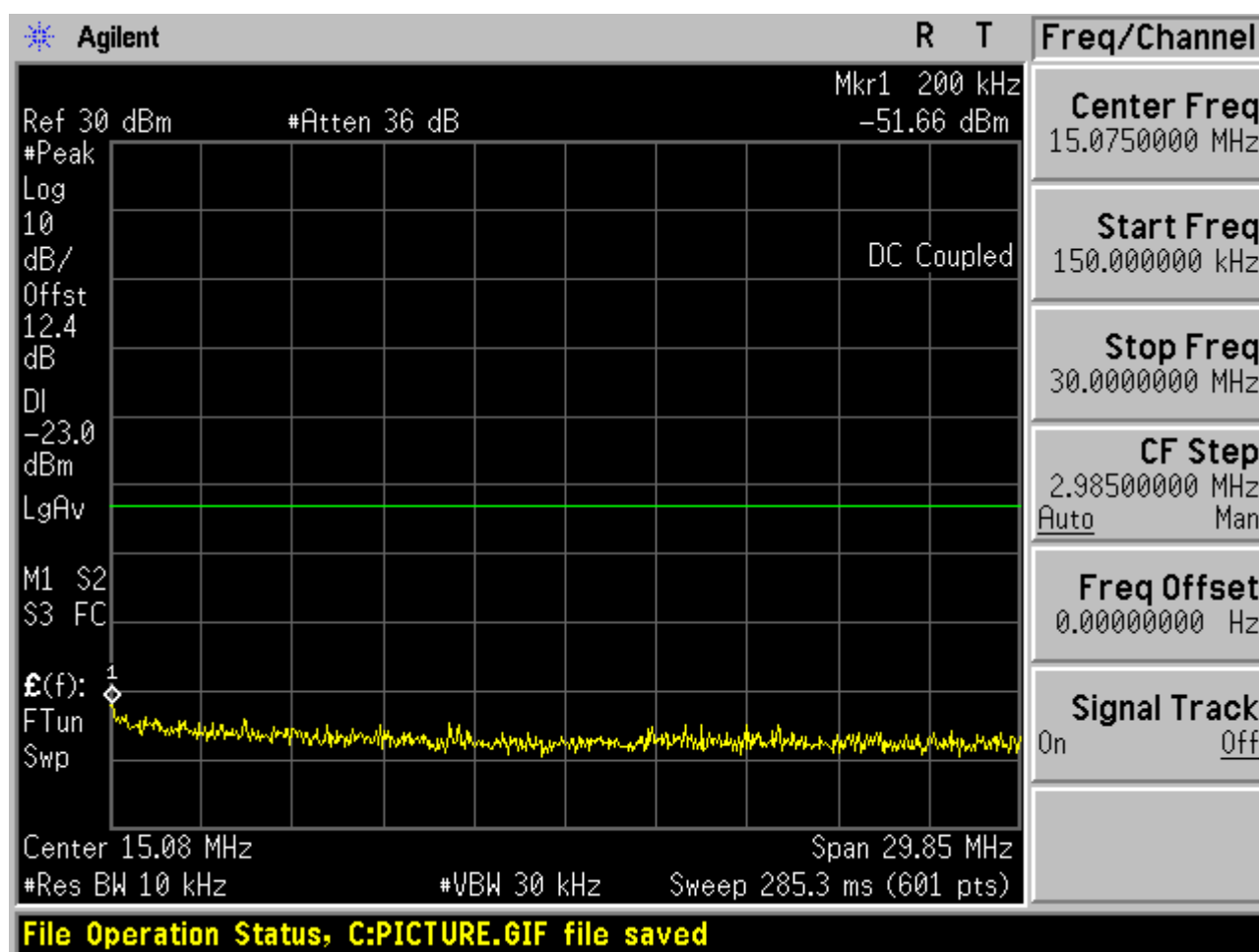


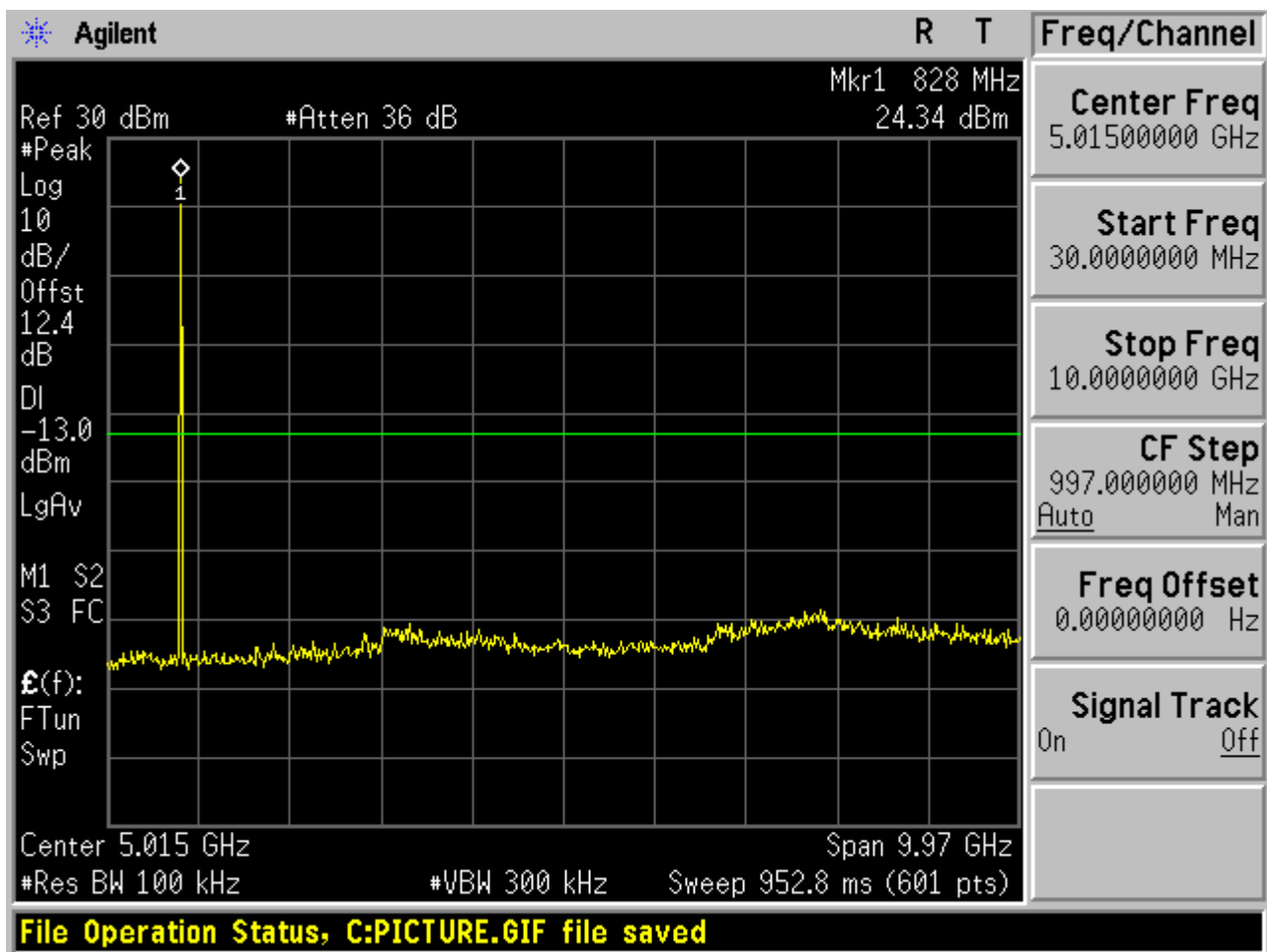


2.2.4.2 Channel = M

2.2.4.2.1 16QAM/1RBs /RB #0



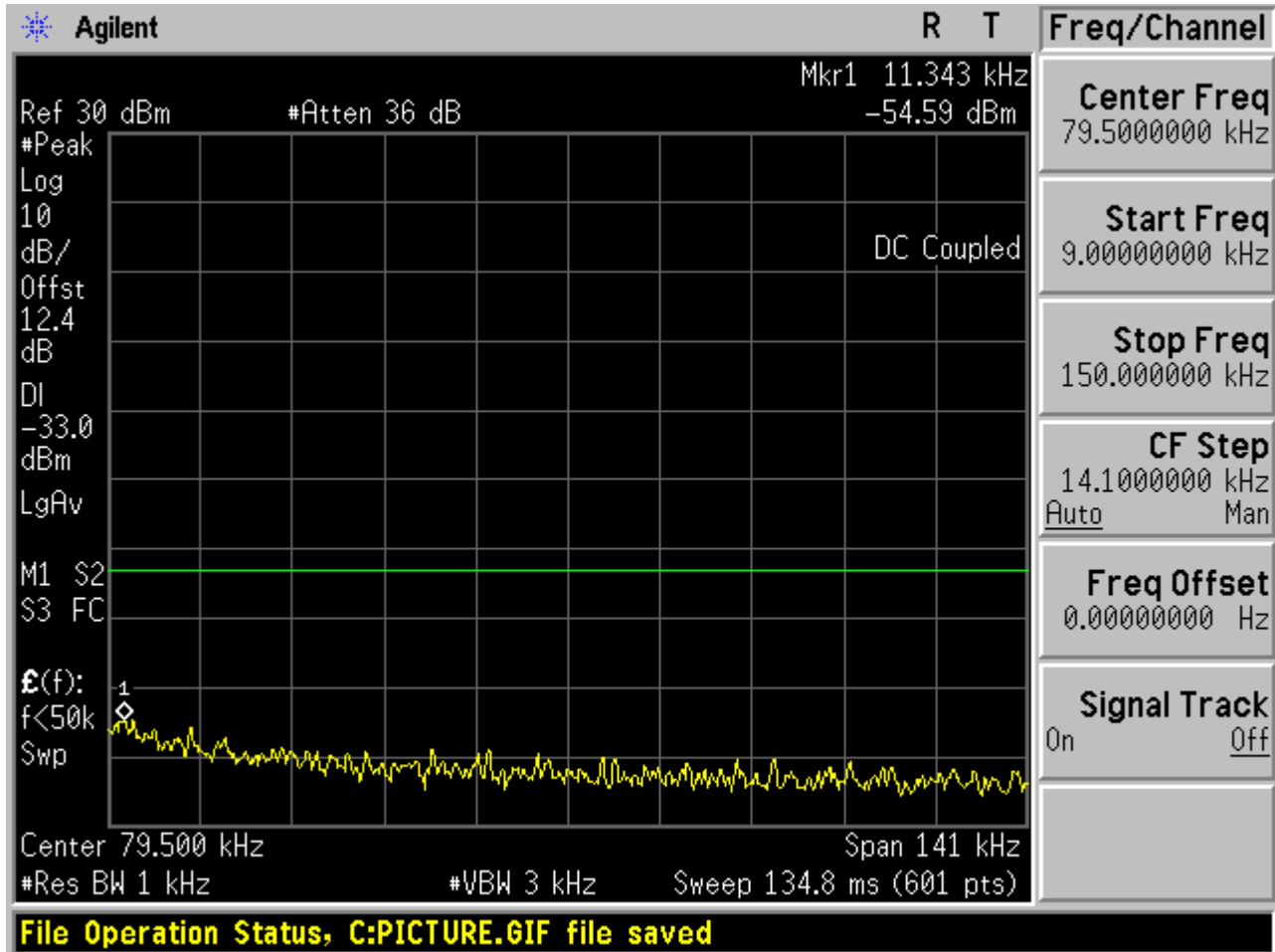


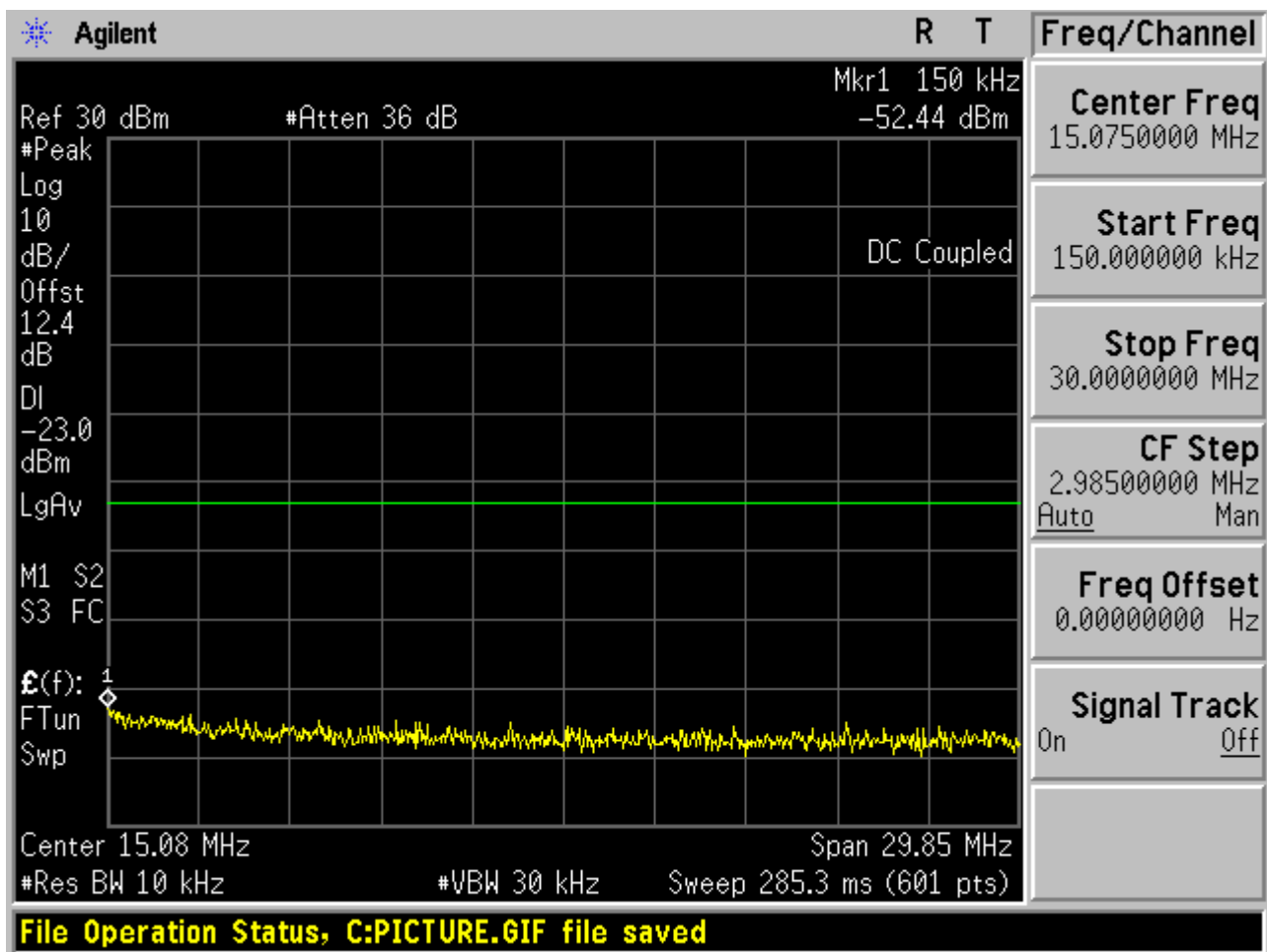


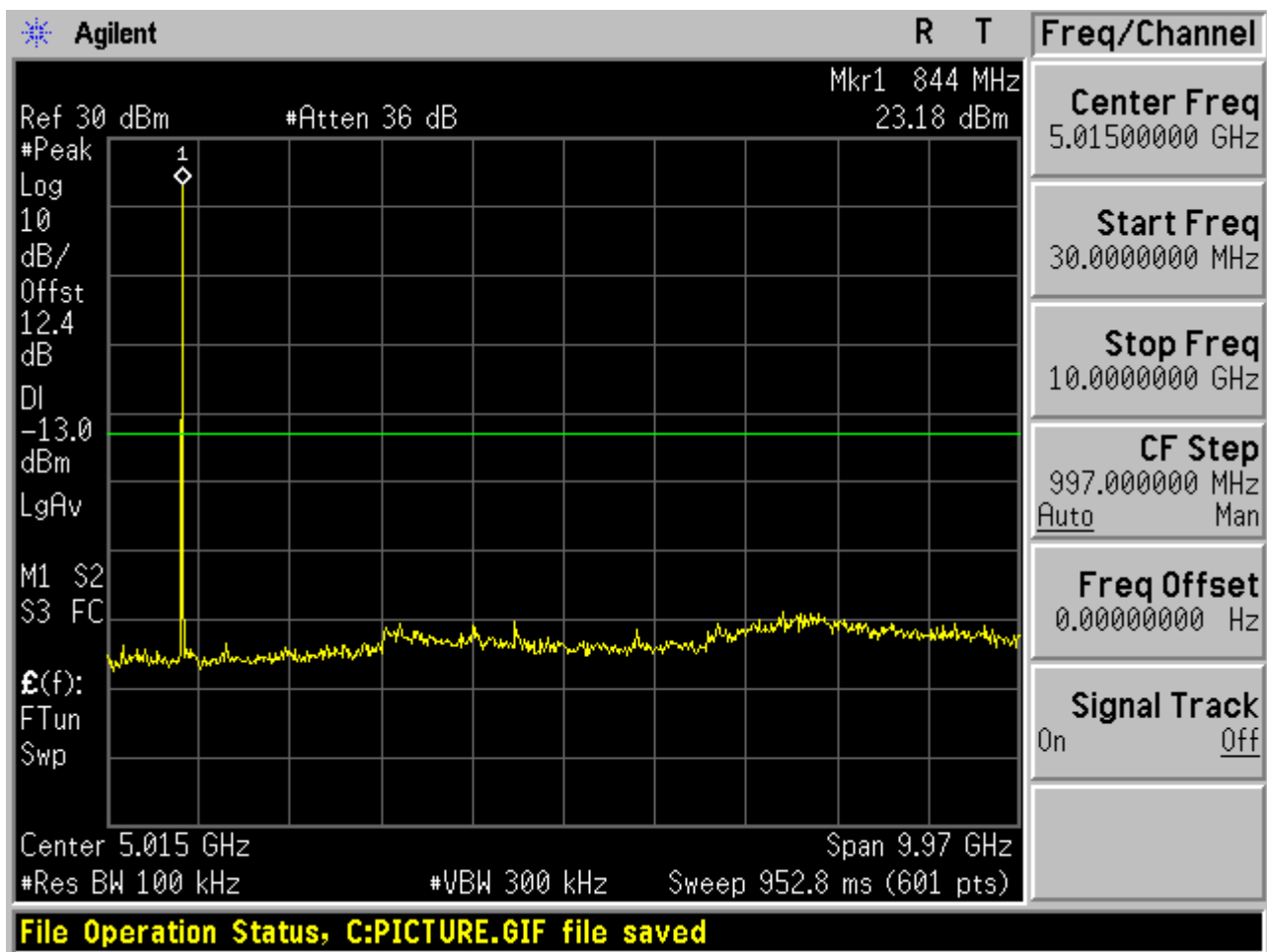


2.2.4.3 Channel = T

2.2.4.3.1 16QAM/1RBs /RB #0







END