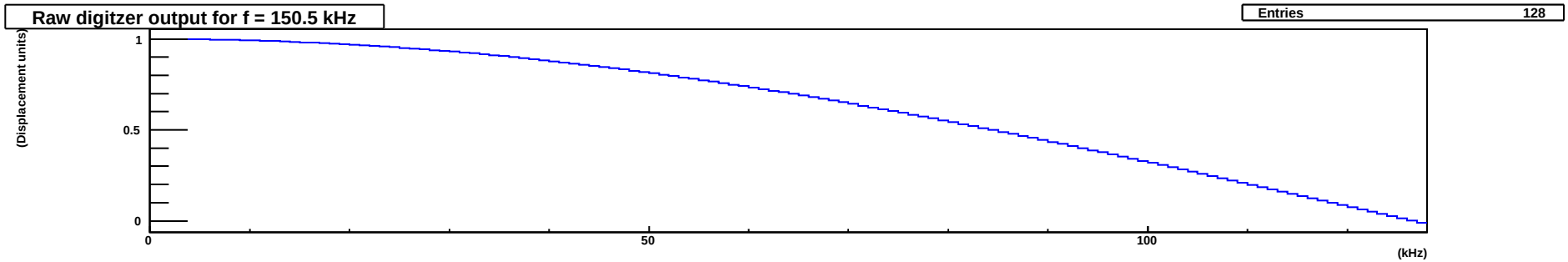
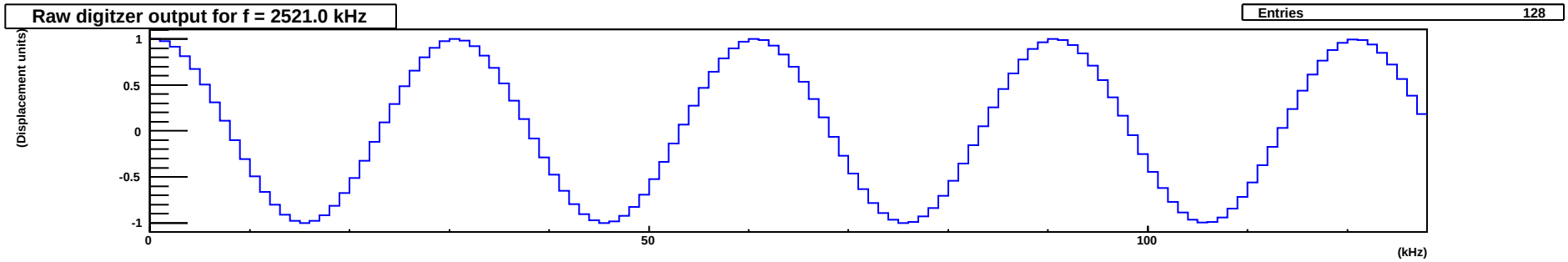
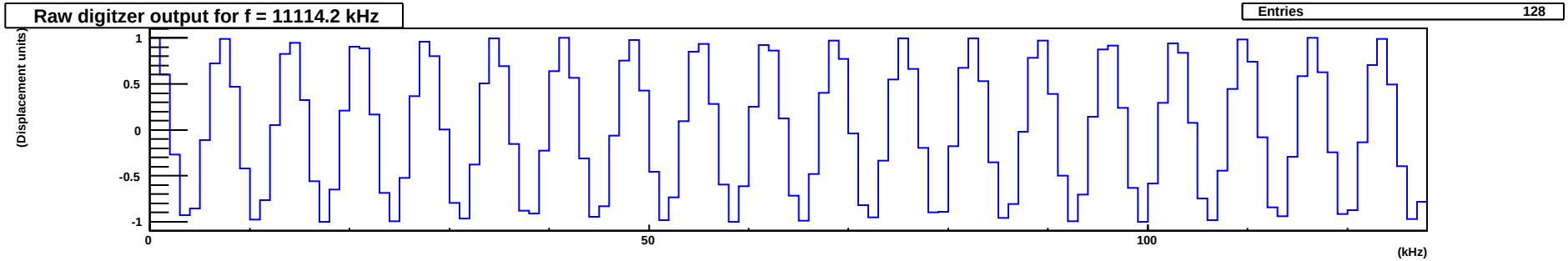
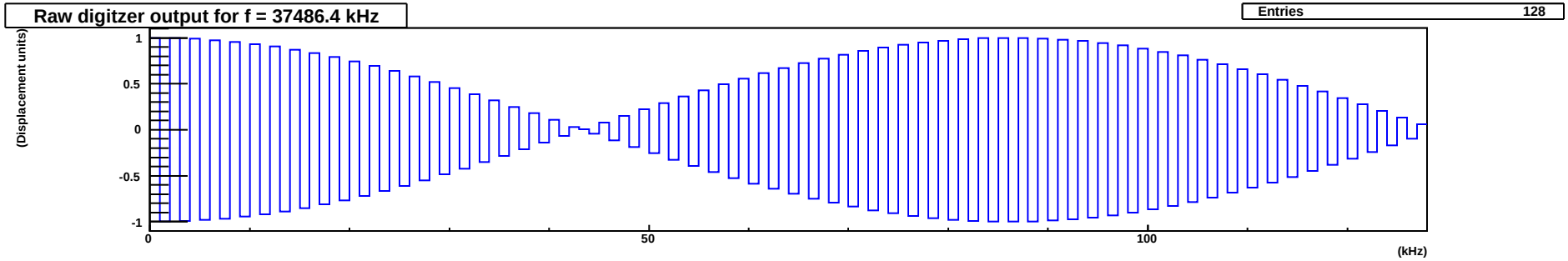
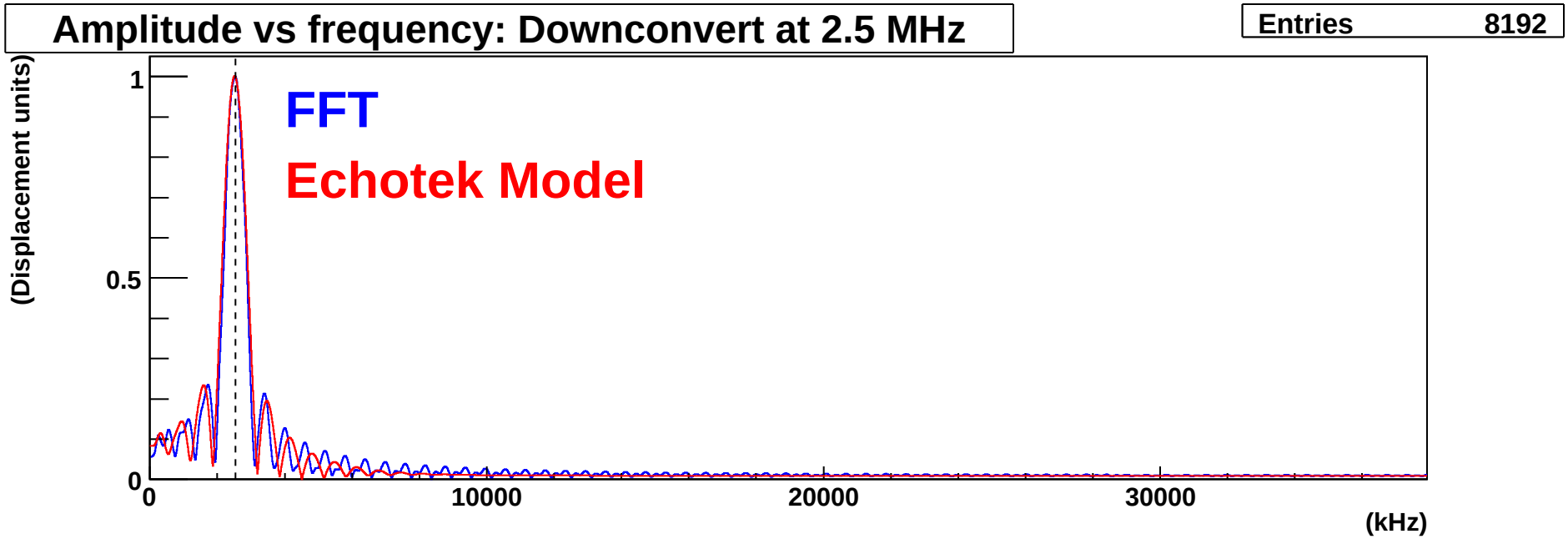
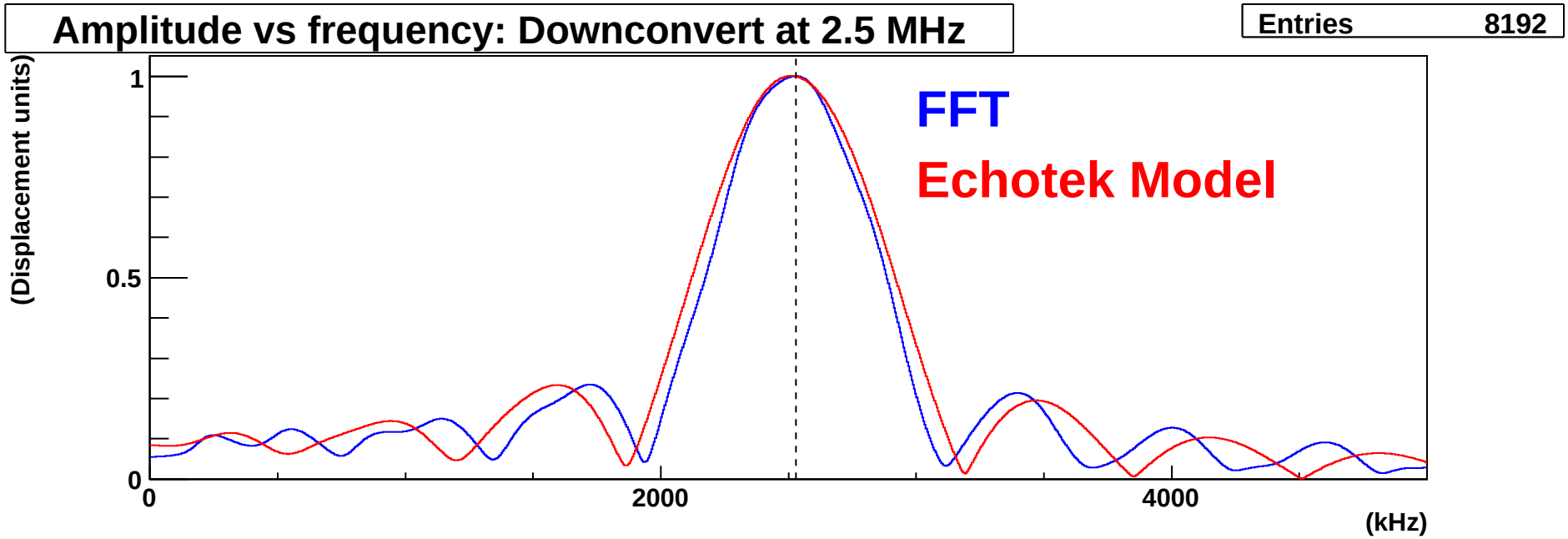

Raw digitzer output for f = 150.5 kHz
Entries 128
(Displacement units)
1
0.5
0
0
50
100
(kHz)

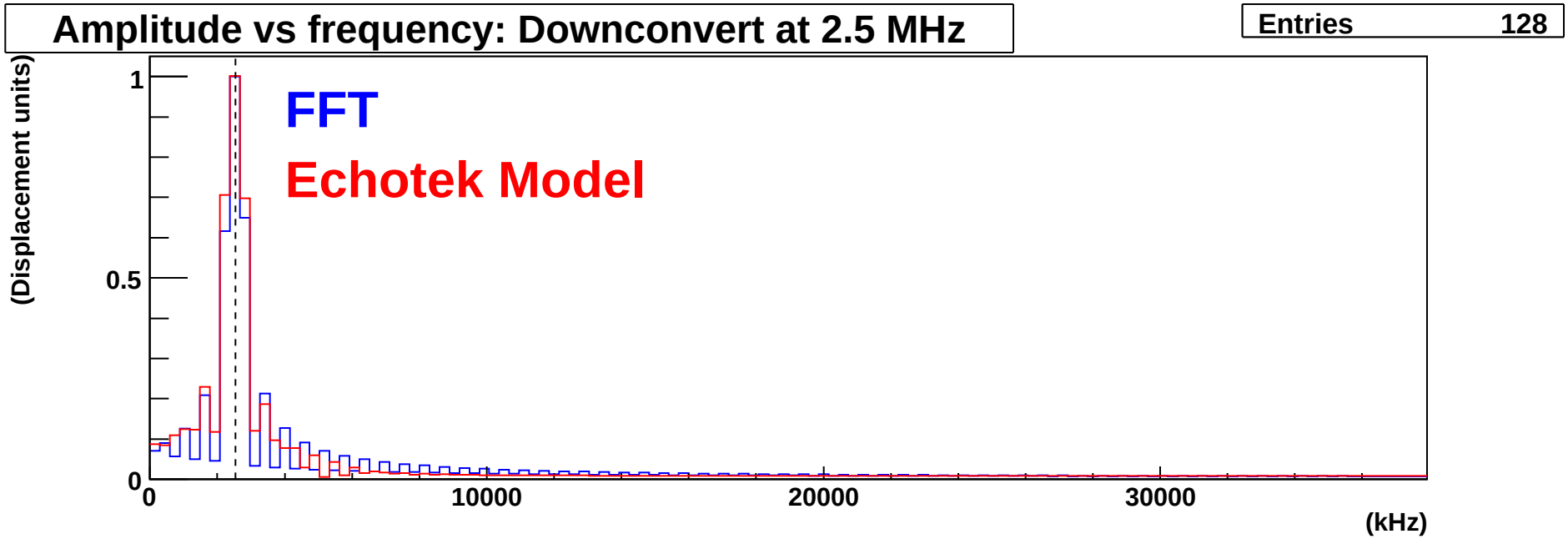

Raw digitzer output for f = 2521.0 kHz
Entries 128
(Displacement units)
1
0.5
0
-0.5
-1
0
50
100
(kHz)

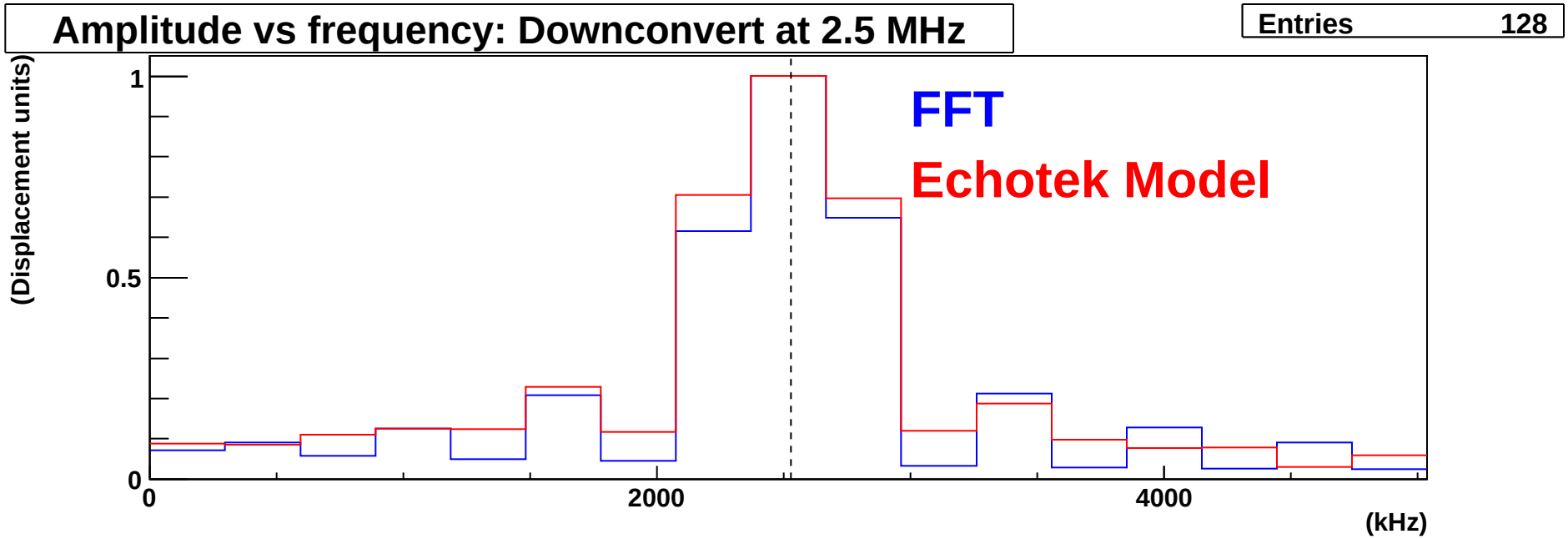

Raw digitzer output for f = 11114.2 kHz
Entries 128
(Displacement units)
1
0.5
0
-0.5
-1
0
50
100
(kHz)

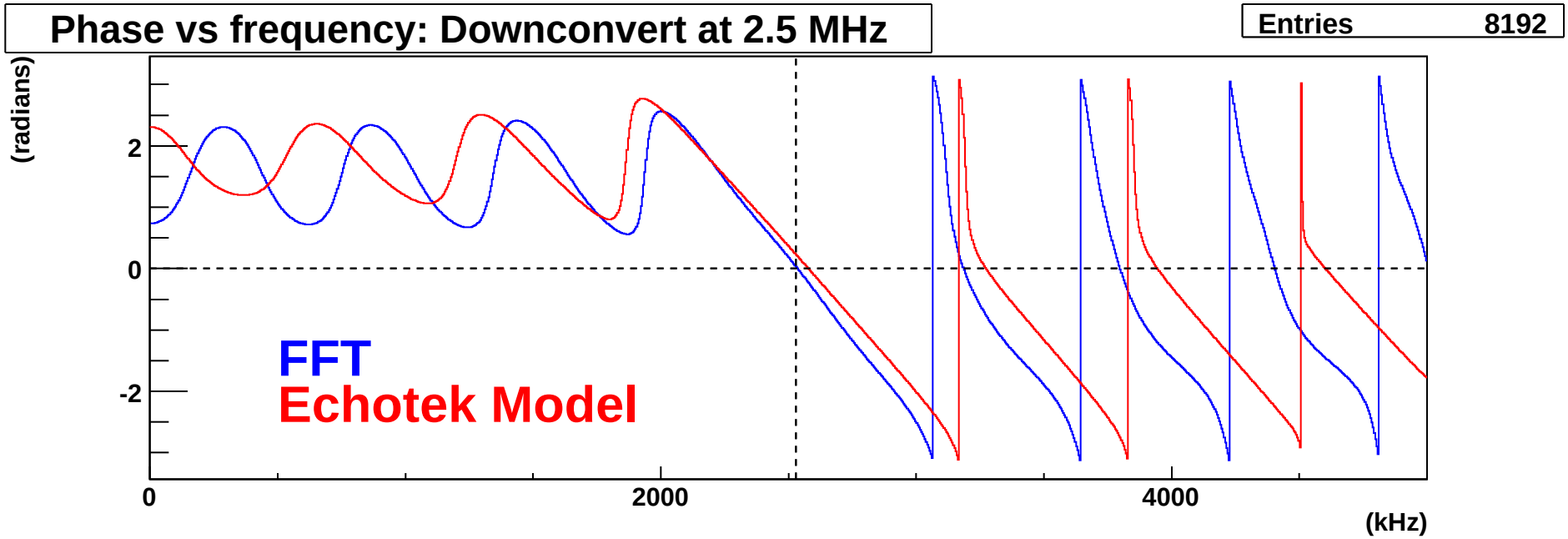

Raw digitzer output for f = 37486.4 kHz
Entries 128
(Displacement units)
1
0.5
0
-0.5
-1
0
50
100
(kHz)


Amplitude vs frequency: Downconvert at 2.5 MHz
Entries 8192
FFT
Echotek Model
(Displacement units)
1
0.5
0
0
10000
20000
30000
(kHz)


Amplitude vs frequency: Downconvert at 2.5 MHz
Entries 8192
FFT
Echotek Model
(Displacement units)
1
0.5
0
0
2000
4000
(kHz)


Amplitude vs frequency: Downconvert at 2.5 MHz
Entries 128
FFT
Echotek Model
(Displacement units)
1
0.5
0
0
10000
20000
30000
(kHz)


Amplitude vs frequency: Downconvert at 2.5 MHz
Entries 128
FFT
Echotek Model
(Displacement units)
1
0.5
0
0
2000
4000
(kHz)


Phase vs frequency: Downconvert at 2.5 MHz
Entries 8192
(radians)
2
0
-2
0
2000
4000
(kHz)
FFT
Echotek Model