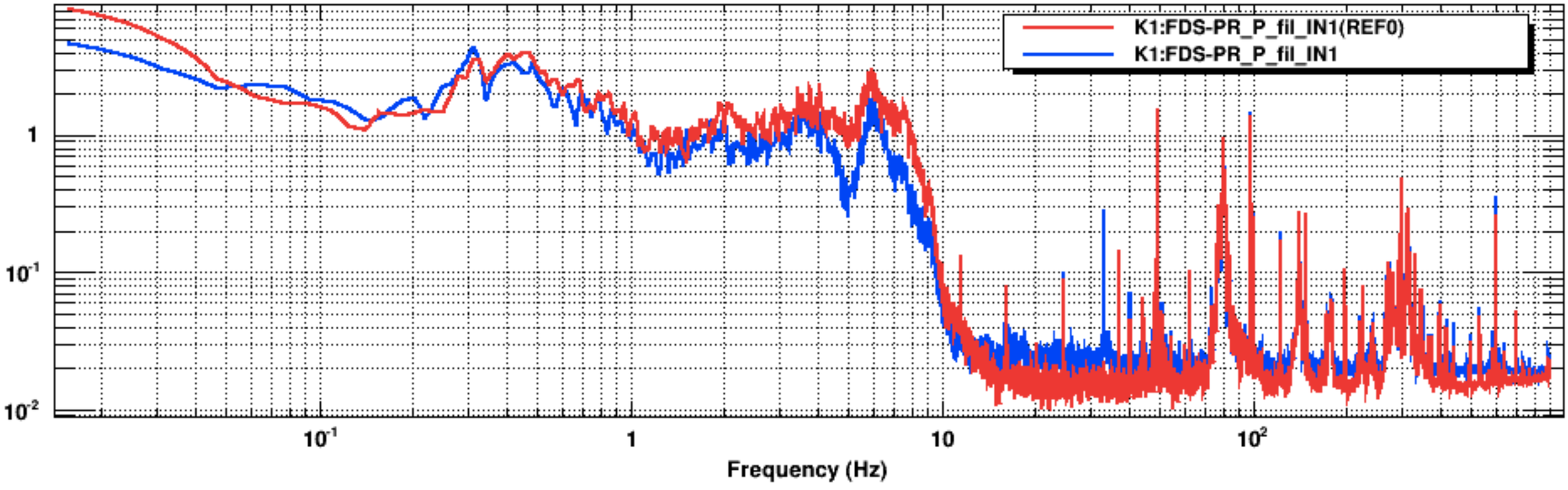
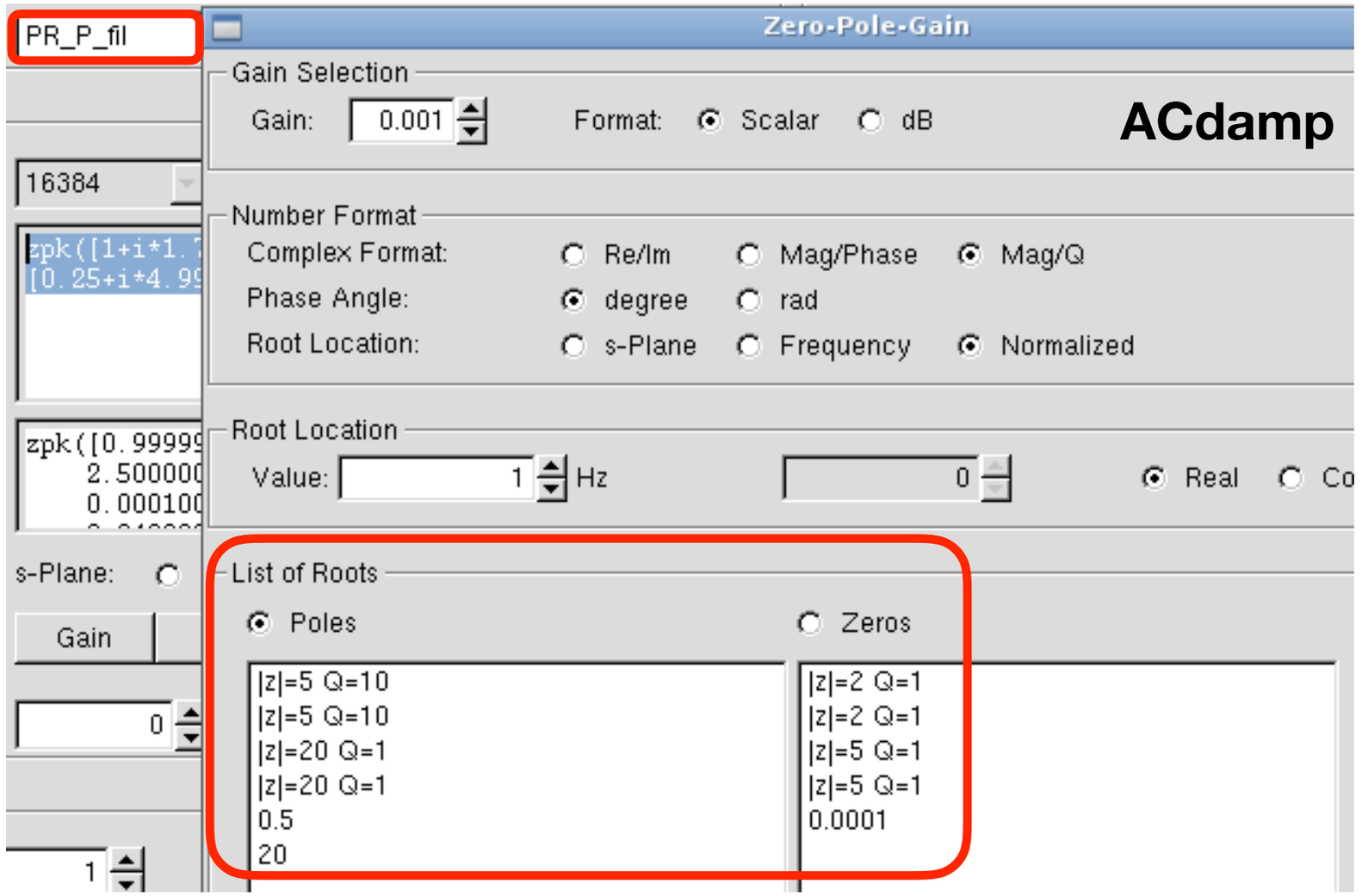
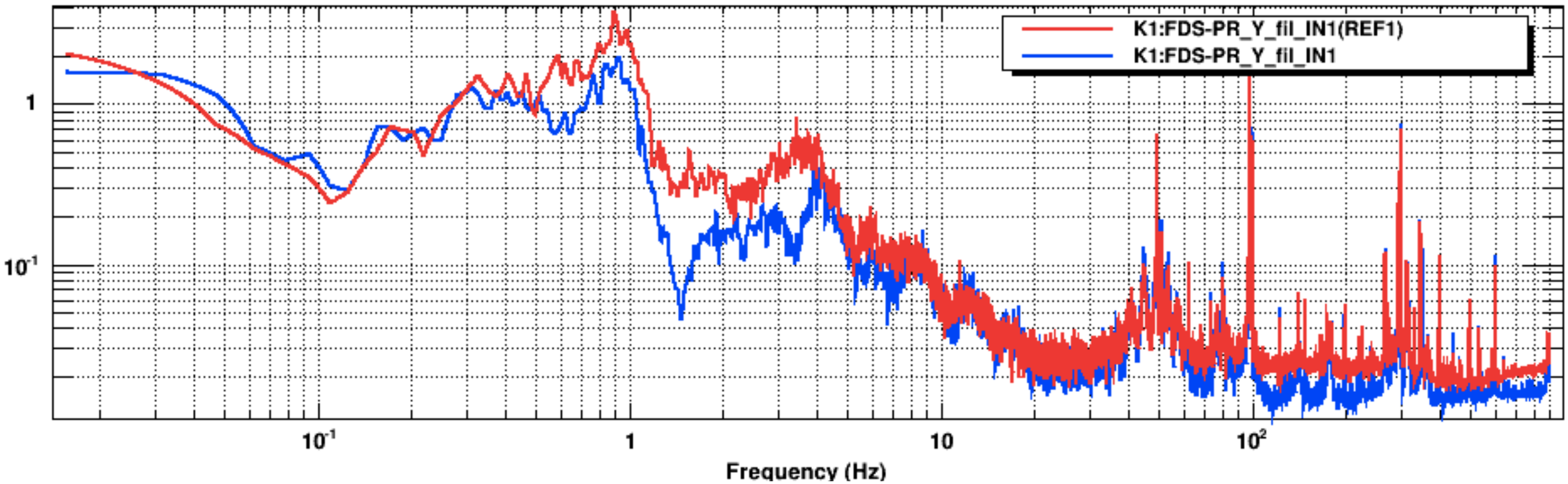
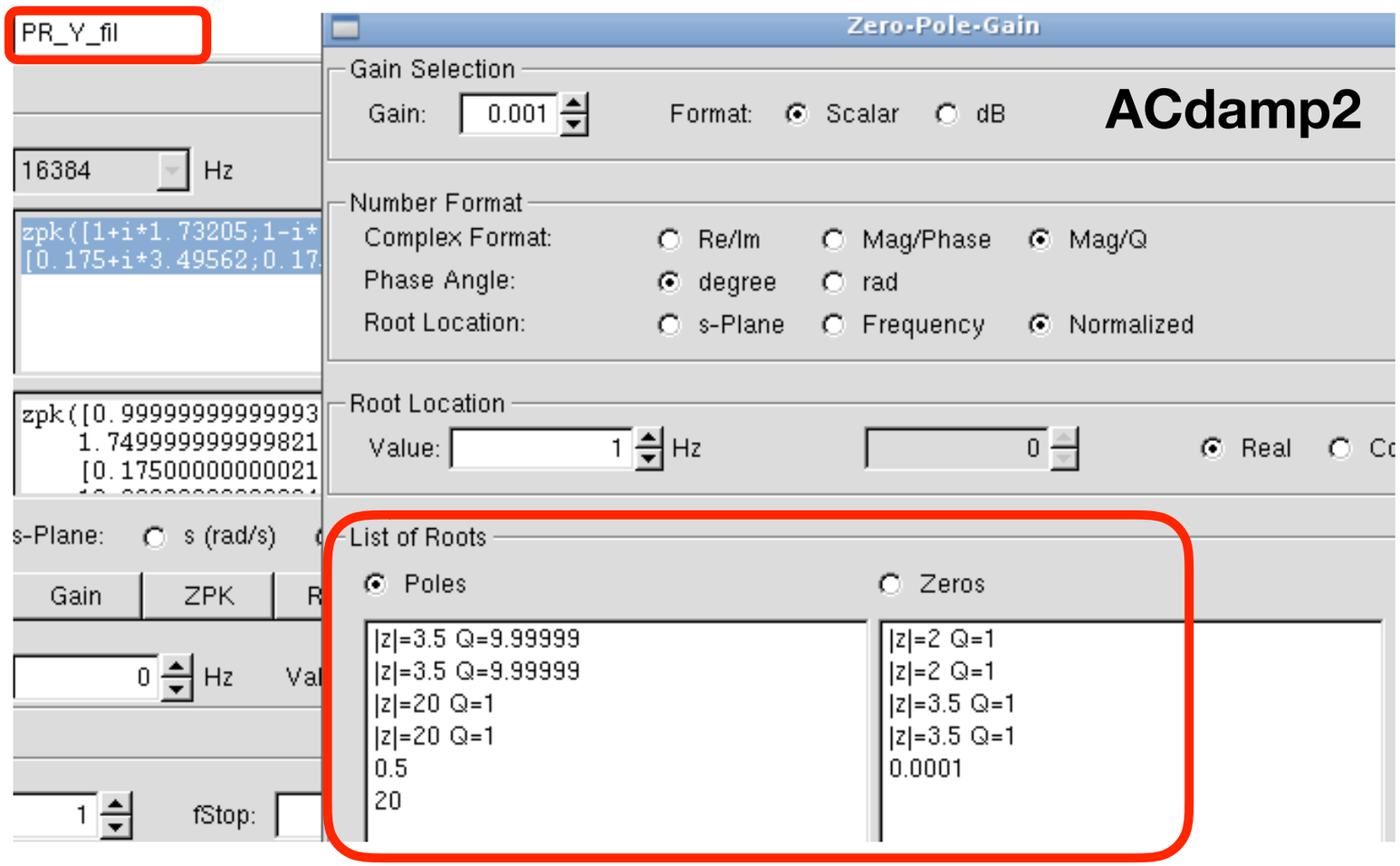
PR PITCH


K1:FDS-PR_P_fil_IN1(REF0)
K1:FDS-PR_P_fil_IN1
1
10^-1
10^-2
10^-1
1
10
10^2
Frequency (Hz)

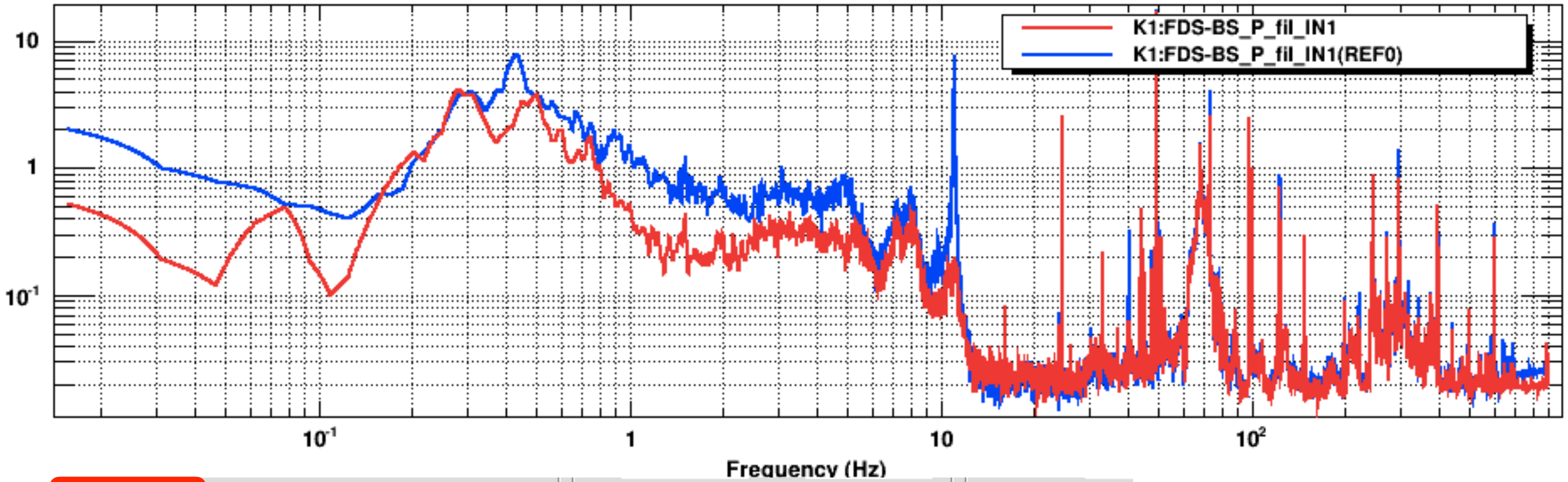

PR_P_fil
Zero-Pole-Gain
Gain Selection
Gain: 0.001
Format: Scalar dB
ACdamp
16384
Number Format
Complex Format: Re/Im Mag/Phase Mag/Q
Phase Angle: degree rad
Root Location: s-Plane Frequency Normalized
Root Location
Value: 1 Hz
0
Real
s-Plane:
Gain
List of Roots
Poles
Zeros
|z|=5 Q=10
|z|=5 Q=10
|z|=20 Q=1
|z|=20 Q=1
0.5
20
|z|=2 Q=1
|z|=2 Q=1
|z|=5 Q=1
|z|=5 Q=1
0.0001

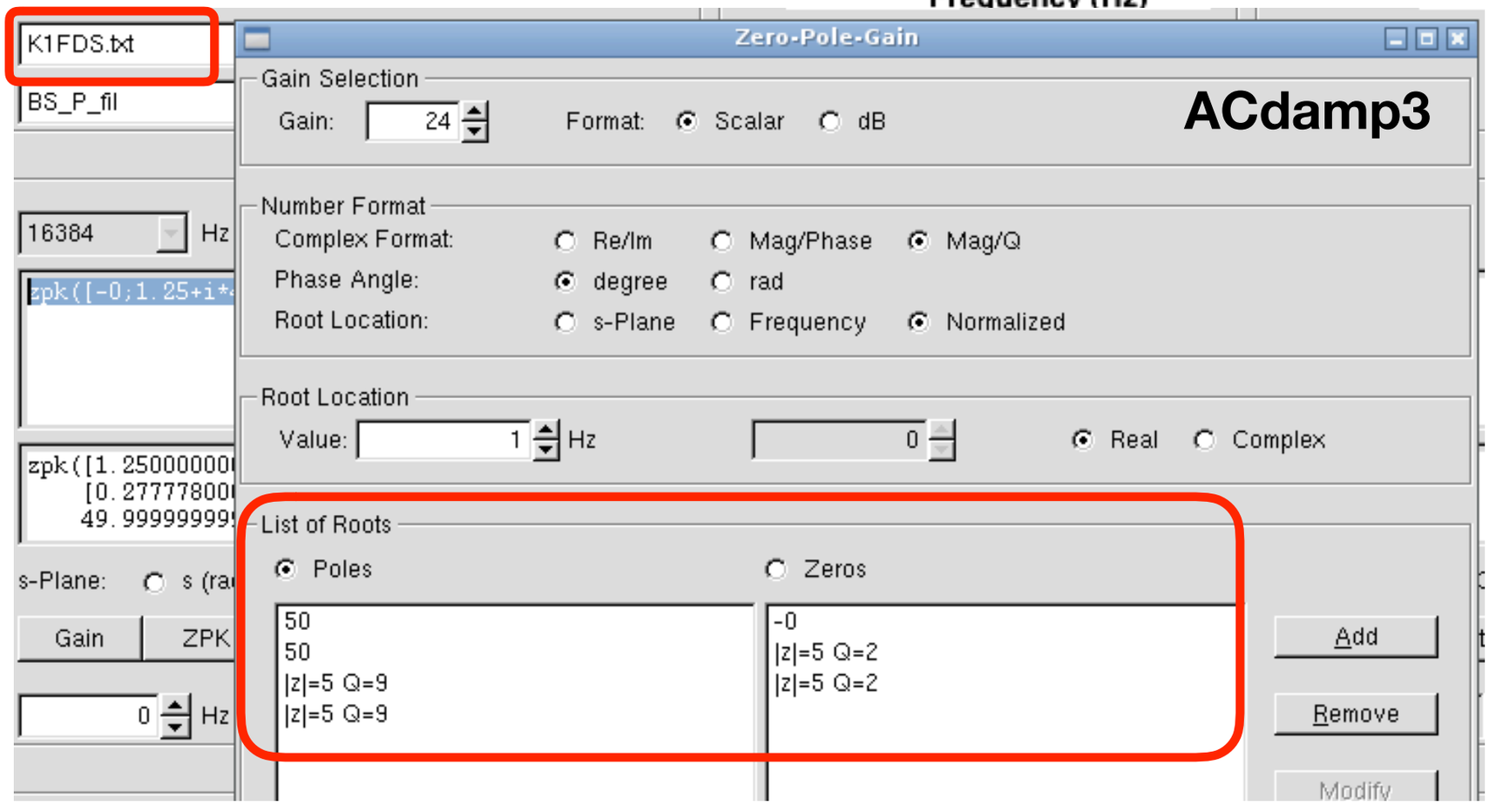
PR YAW


K1:FDS-PR_Y_fil_IN1(REF1)
K1:FDS-PR_Y_fil_IN1
1
10^-1
10^-1
1
10
10^2
Frequency (Hz)

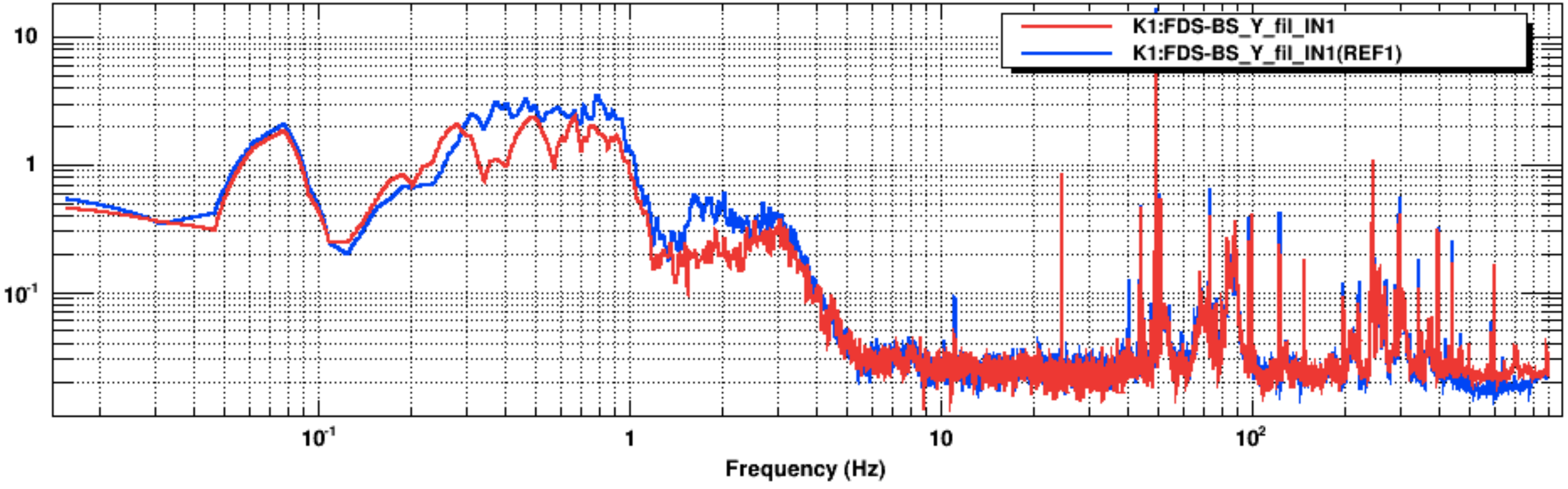

PR_Y_fil
Zero-Pole-Gain
Gain Selection
Gain: 0.001
Format: Scalar dB
ACdamp2
Number Format
Complex Format: Re/Im Mag/Phase Mag/Q
Phase Angle: degree rad
Root Location: s-Plane Frequency Normalized
Root Location
Value: 1 Hz
0
Real
16384 Hz
zpk([1+i*1.73205;1-i*
[0.175+i*3.49562;0.17
zpk([0.99999999999993
1.749999999999821
[0.17500000000021
s-Plane: s (rad/s)
Gain ZPK
0 Hz
1 fStop:
List of Roots
Poles
Zeros
|z|=3.5 Q=9.99999
|z|=3.5 Q=9.99999
|z|=20 Q=1
|z|=20 Q=1
0.5
20
|z|=2 Q=1
|z|=2 Q=1
|z|=3.5 Q=1
|z|=3.5 Q=1
0.0001

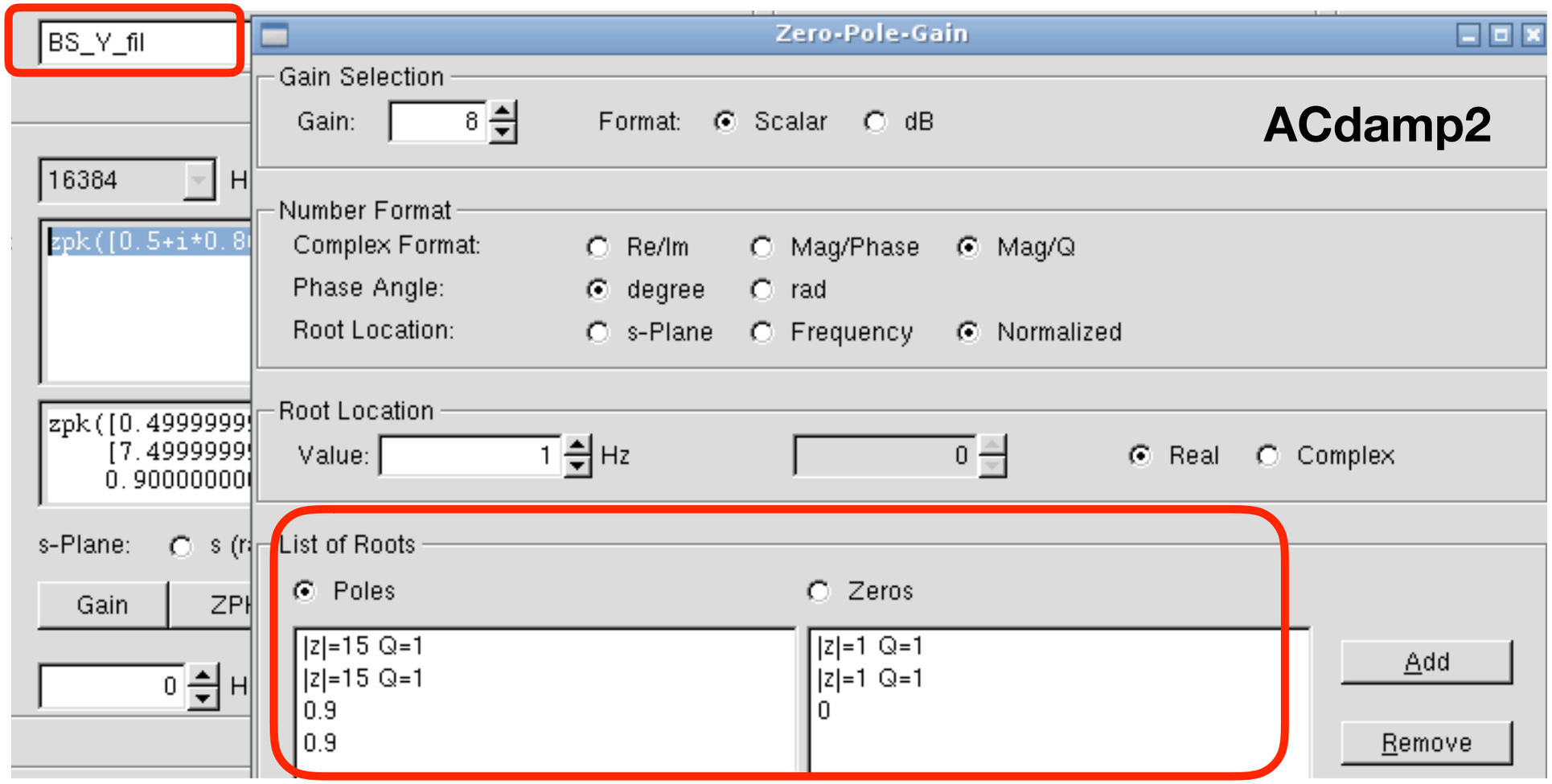
BS PITCH


K1:FDS-BS_P_fil_IN1
K1:FDS-BS_P_fil_IN1(REF0)
10
1
10^{-1}
10^{-1}
1
10
10^{2}
Frequency (Hz)

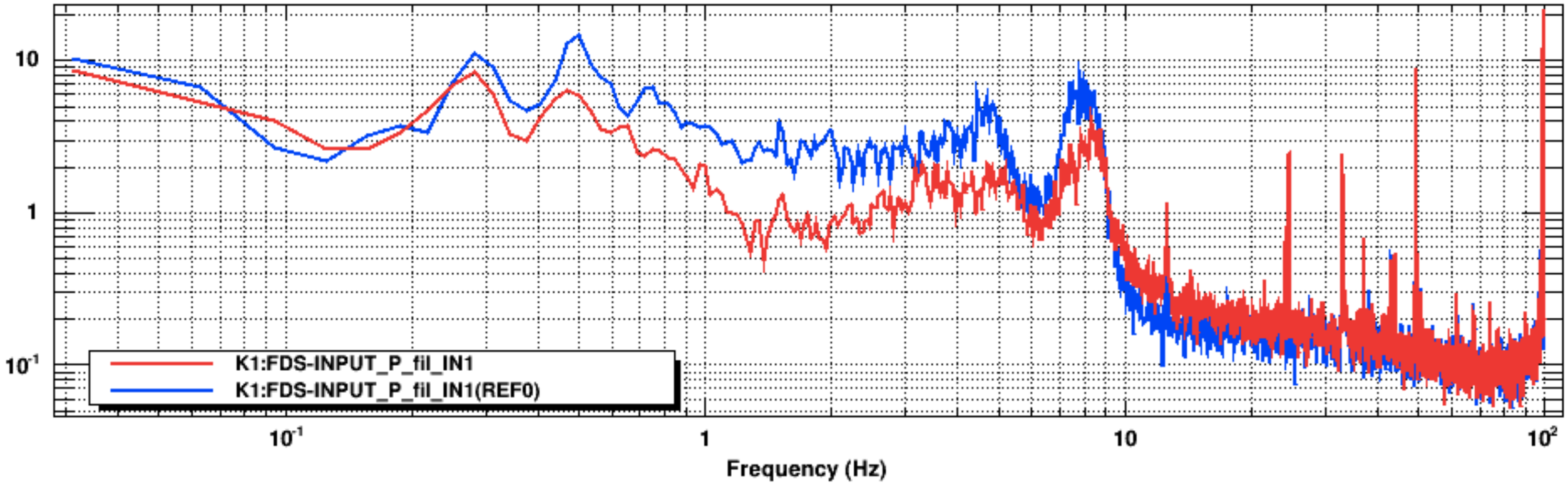

K1FDS.txt
BS_P_fil
16384
Hz
zpk([-0;1.25+i*
zpk([1.25000000
[0.27777800
49.99999999
s-Plane:
s (ra
Gain
ZPK
0
Hz
Zero-Pole-Gain
Gain Selection
Gain:
24
Format:
Scalar
dB
ACdamp3
Number Format
Complex Format:
Re/Im
Mag/Phase
Mag/Q
Phase Angle:
degree
rad
Root Location:
s-Plane
Frequency
Normalized
Root Location
Value:
1
Hz
0
Real
Complex
List of Roots
Poles
Zeros
50
50
|z|=5 Q=9
|z|=5 Q=9
-0
|z|=5 Q=2
|z|=5 Q=2
Add
Remove
Modify

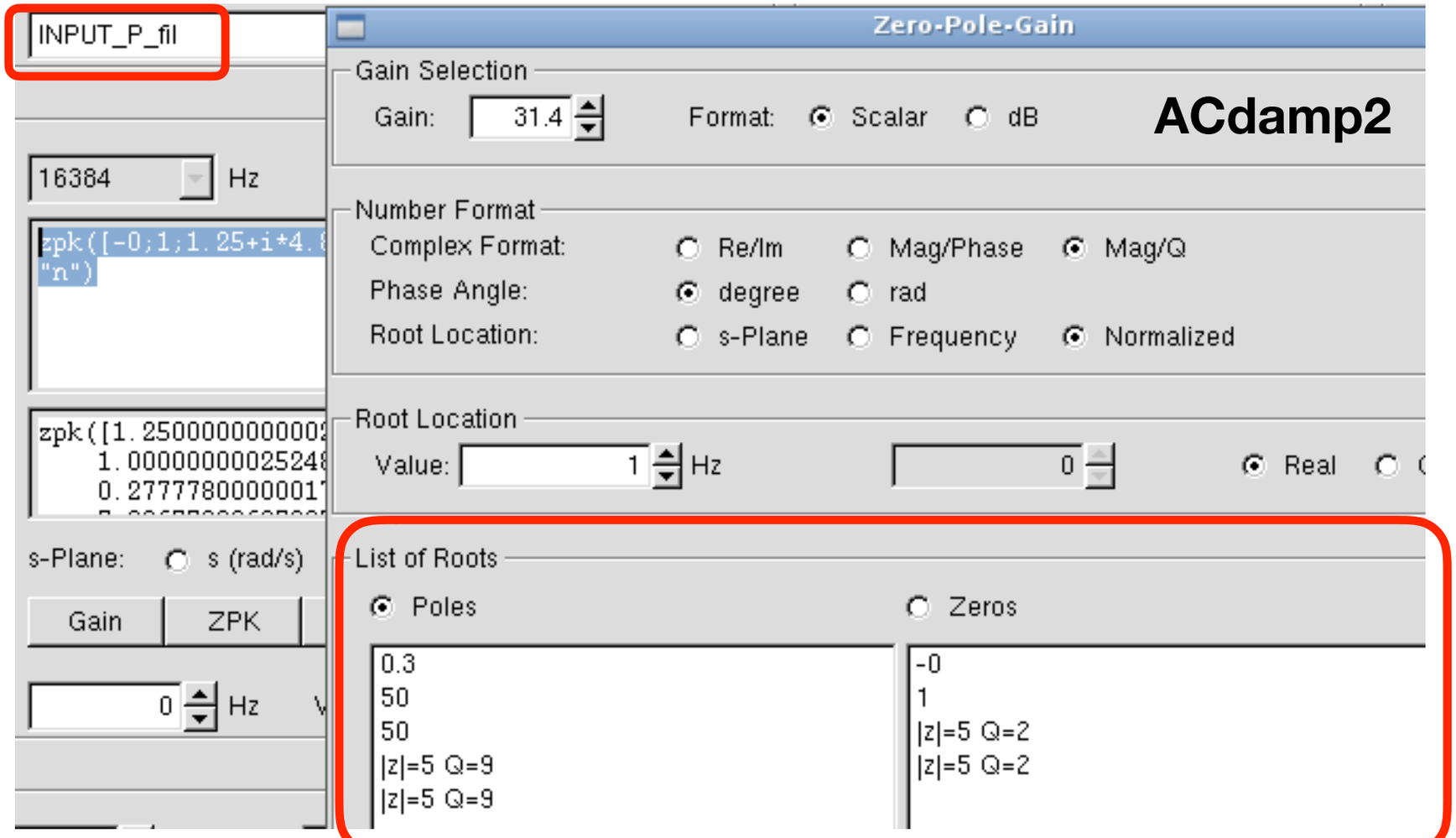
BS YAW


K1:FDS-BS_Y_fil_IN1
K1:FDS-BS_Y_fil_IN1(REF1)
10
1
10^-1
10^-1
1
10
10^2
Frequency (Hz)

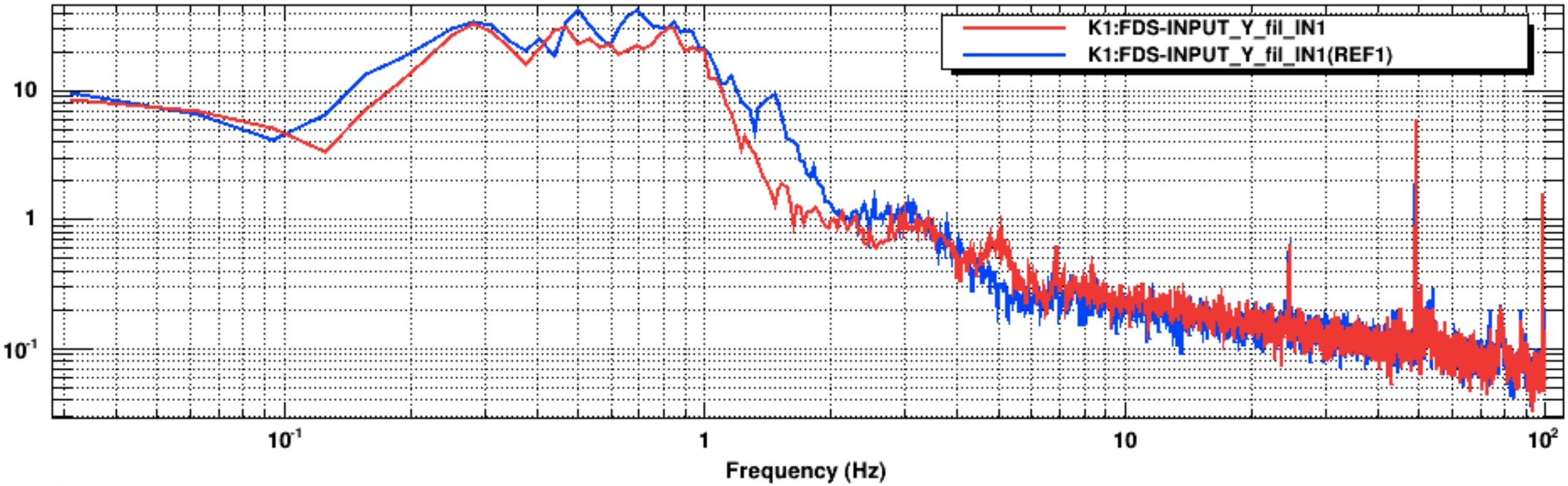

BS_Y_fil
Zero-Pole-Gain
Gain Selection
Gain: 8
Format: Scalar dB
ACdamp2
16384
Number Format
Complex Format: Re/Im Mag/Phase Mag/Q
Phase Angle: degree rad
Root Location: s-Plane Frequency Normalized
Root Location
Value: 1 Hz
0
Real Complex
List of Roots
Poles
Zeros
|z|=15 Q=1
|z|=15 Q=1
0.9
0.9
|z|=1 Q=1
|z|=1 Q=1
0
Add
Remove
Gain

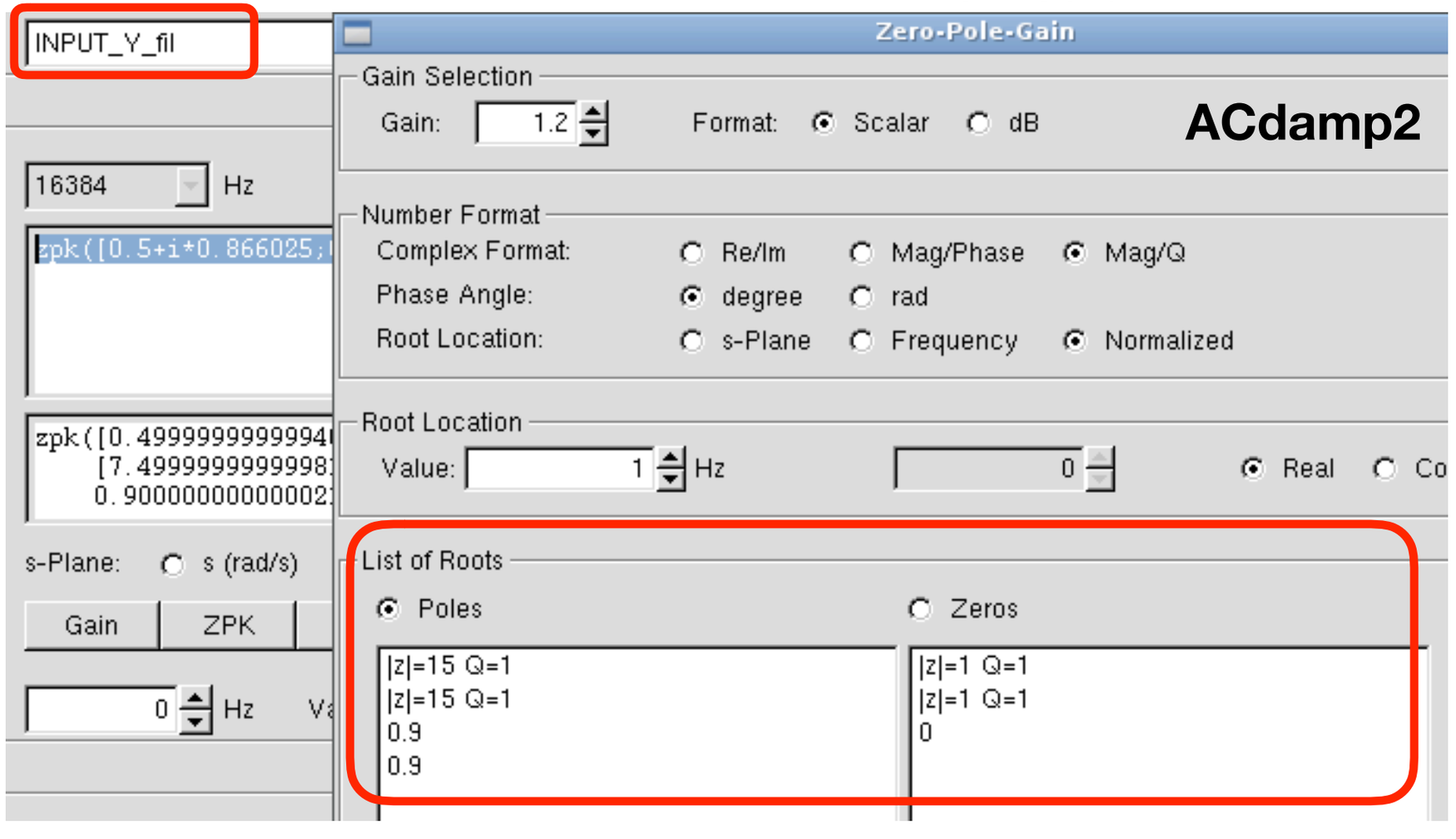
INPUT PITCH


10
1
10^{-1}
K1:FDS-INPUT_P_fil_IN1
K1:FDS-INPUT_P_fil_IN1(REF0)
10^{-1}
1
10
10^{2}
Frequency (Hz)

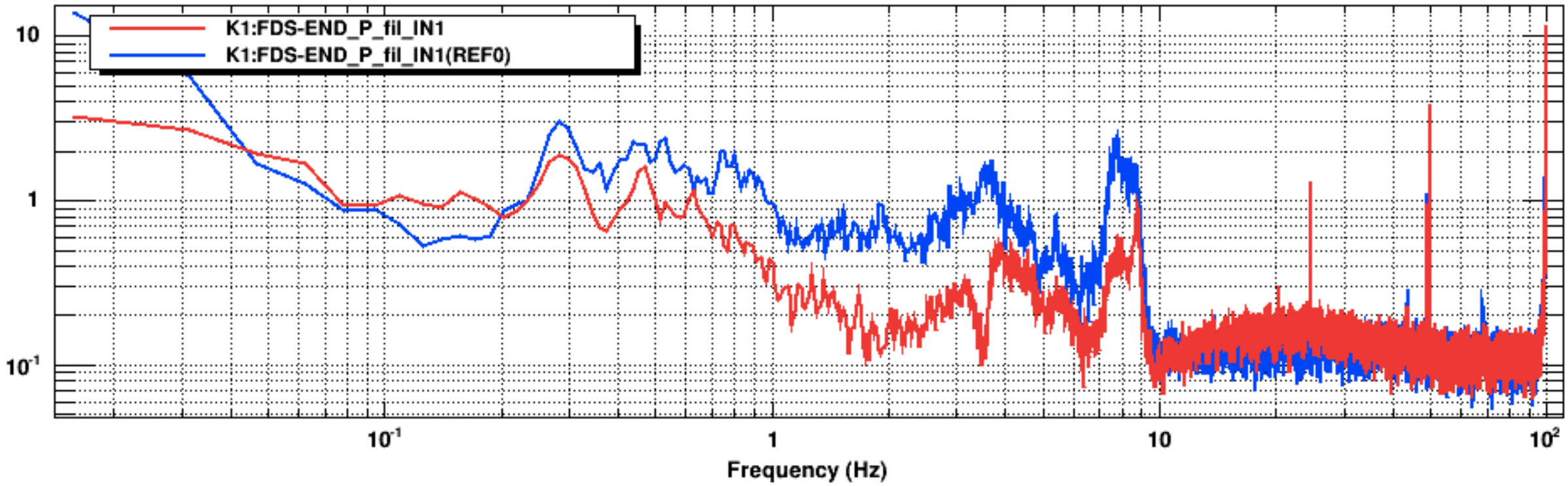

INPUT_P_fil
16384
Hz
zpk([-0;1;1.25+i*4.8
"n")
zpk([1.250000000000
1.000000000252
0.2777780000001
s-Plane:
s (rad/s)
Gain
ZPK
0
Hz
Zero-Pole-Gain
Gain Selection
Gain:
31.4
Format:
Scalar
dB
ACdamp2
Number Format
Complex Format:
Re/Im
Mag/Phase
Mag/Q
Phase Angle:
degree
rad
Root Location:
s-Plane
Frequency
Normalized
Root Location
Value:
1
Hz
0
Real
List of Roots
Poles
Zeros
0.3
50
50
|z|=5 Q=9
|z|=5 Q=9
-0
1
|z|=5 Q=2
|z|=5 Q=2

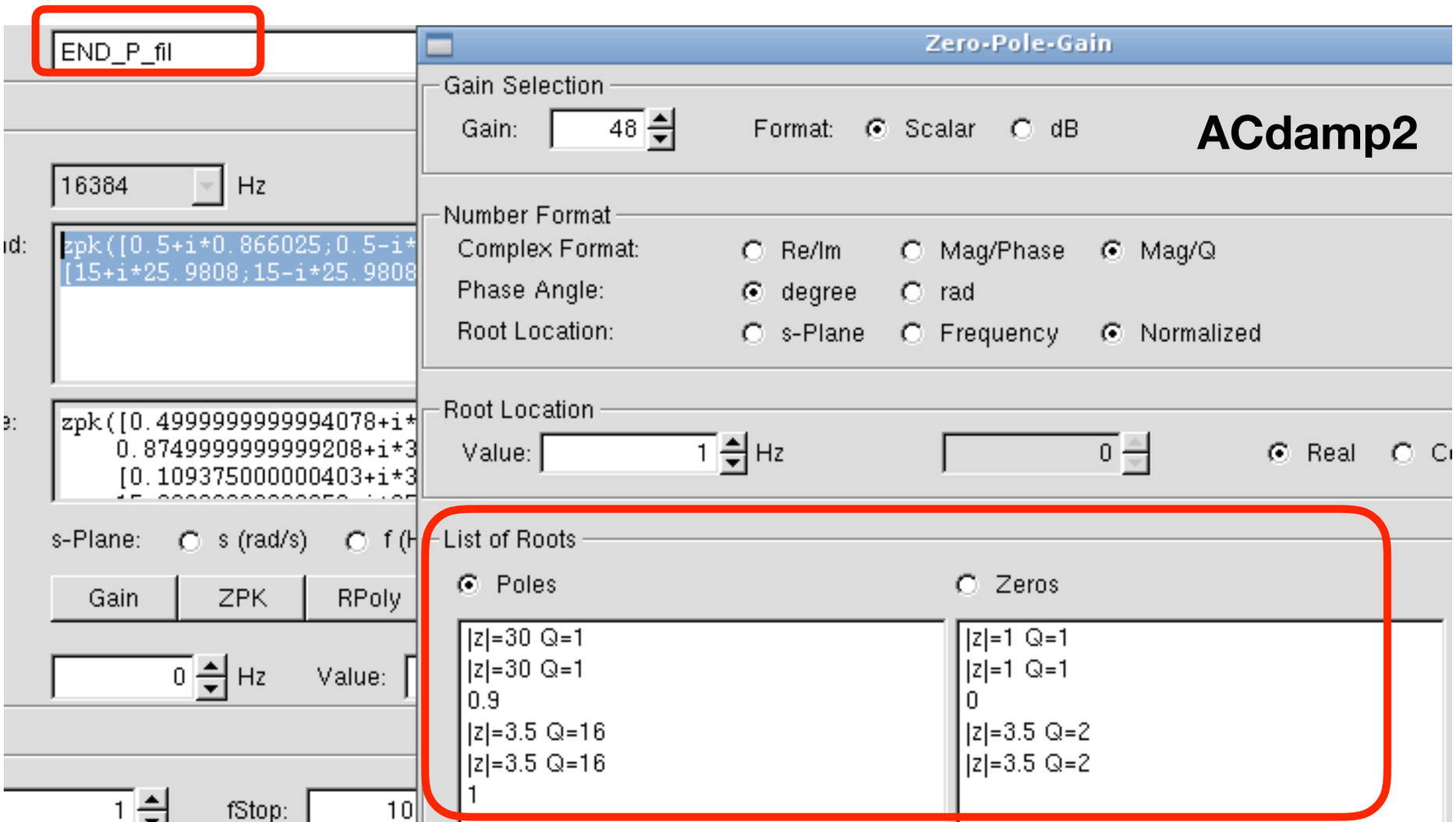
INPUT YAW


K1:FDS-INPUT_Y_fil_IN1
K1:FDS-INPUT_Y_fil_IN1(REF1)
10
1
10^{-1}
10^{-1}
1
10
10^{2}
Frequency (Hz)

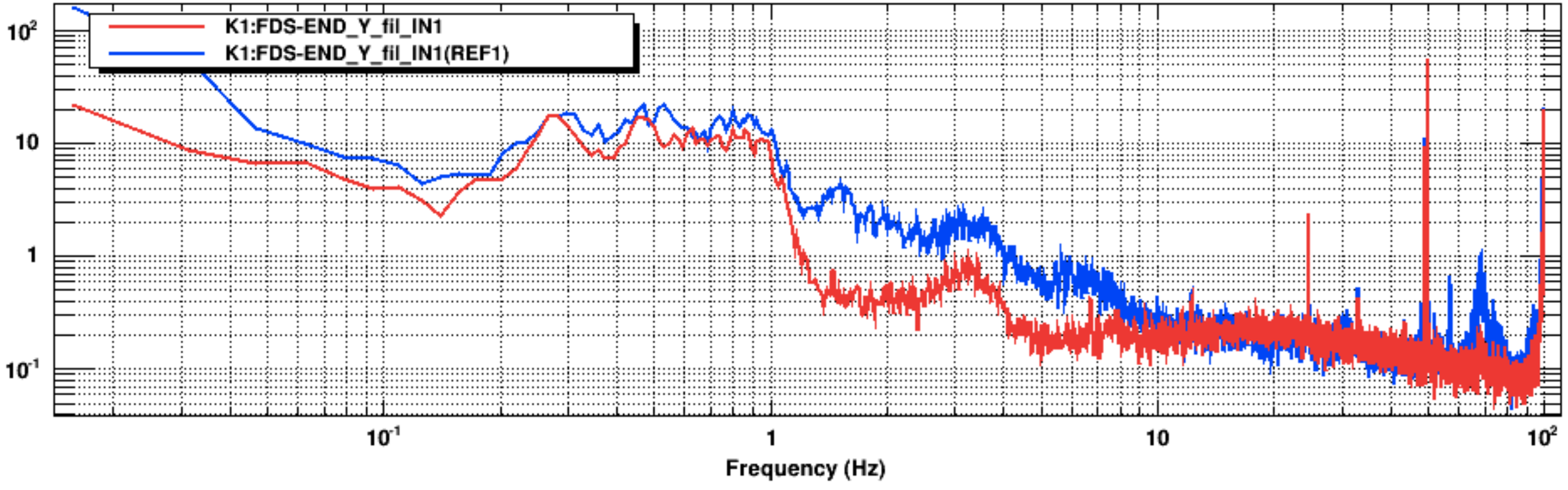

INPUT_Y_fil
Zero-Pole-Gain
Gain Selection
Gain: 1.2
Format: Scalar dB
ACdamp2
16384 Hz
zpk([0.5+i*0.866025;
Number Format
Complex Format: Re/Im Mag/Phase Mag/Q
Phase Angle: degree rad
Root Location: s-Plane Frequency Normalized
zpk([0.4999999999994
[7.4999999999998]
0.900000000000021
Root Location
Value: 1 Hz
0
Real
s-Plane: s (rad/s)
List of Roots
Gain
ZPK
Poles
Zeros
|z|=15 Q=1
|z|=15 Q=1
0.9
0.9
|z|=1 Q=1
|z|=1 Q=1
0
0 Hz

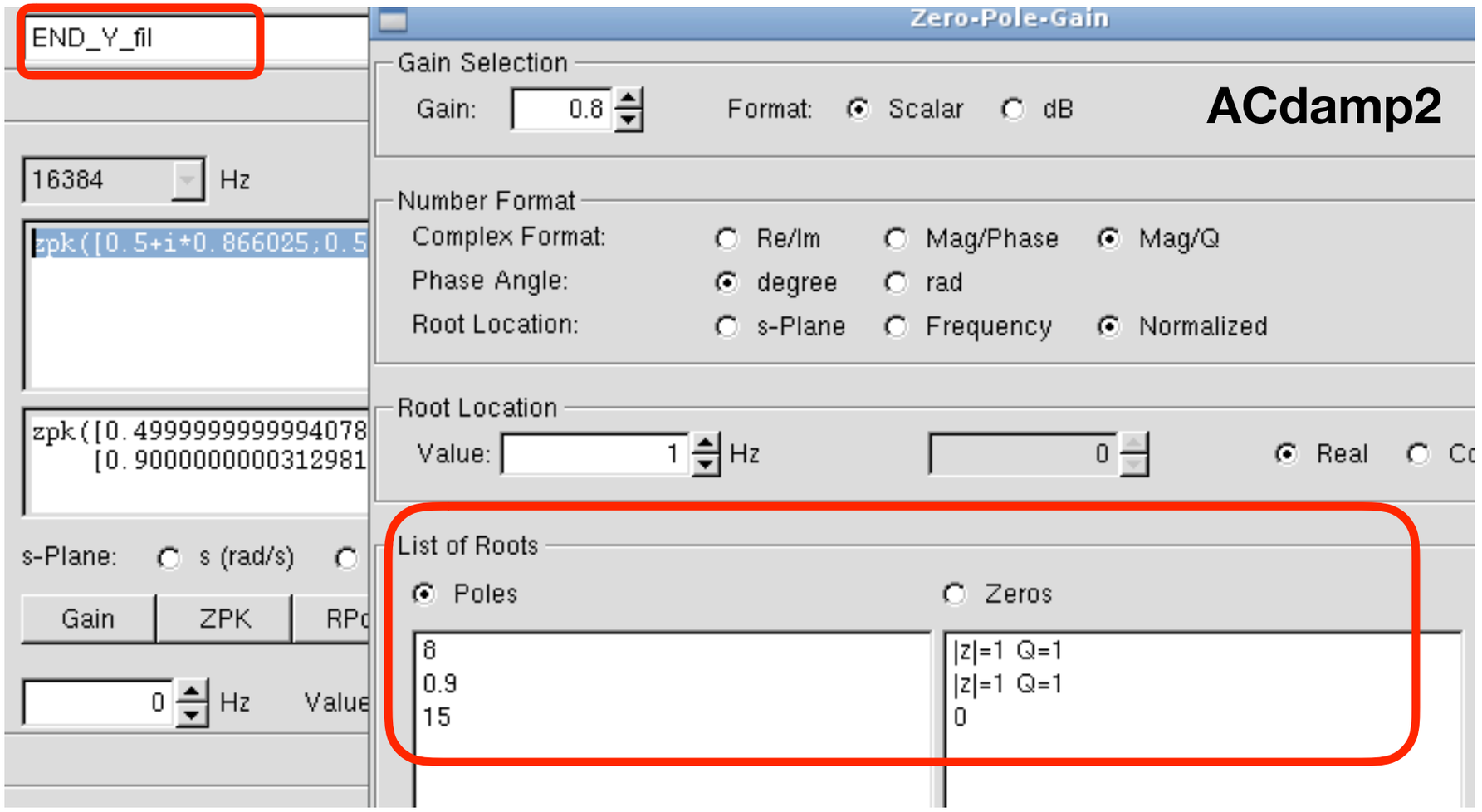
END PITCH


K1:FDS-END_P_fil_IN1
K1:FDS-END_P_fil_IN1(REF0)
10
1
10^{-1}
10^{-1}
1
10
10^{2}
Frequency (Hz)


END_P_fil
16384
Hz
zpk([0.5+i*0.866025;0.5-i*
[15+i*25.9808;15-i*25.9808
zpk([0.4999999999994078+i*
0.8749999999999208+i*3
[0.109375000000403+i*3
s-Plane:
s (rad/s)
f (H
Gain
ZPK
RPoly
0
Hz
Value:
1
fStop:
10
Zero-Pole-Gain
Gain Selection
Gain:
48
Format:
Scalar
dB
ACdamp2
Number Format
Complex Format:
Re/Im
Mag/Phase
Mag/Q
Phase Angle:
degree
rad
Root Location:
s-Plane
Frequency
Normalized
Root Location
Value:
1
Hz
0
Real
List of Roots
Poles
Zeros
|z|=30 Q=1
|z|=30 Q=1
0.9
|z|=3.5 Q=16
|z|=3.5 Q=16
1
|z|=1 Q=1
|z|=1 Q=1
0
|z|=3.5 Q=2
|z|=3.5 Q=2

END YAW


K1:FDS-END_Y_fil_IN1
K1:FDS-END_Y_fil_IN1(REF1)
10^2
10
1
10^-1
10^-1
1
10
10^2
Frequency (Hz)


END_Y_fil
16384
Hz
zpk([0.5+i*0.866025;0.5
zpk([0.4999999999994078
[0.9000000000312981
s-Plane:
s (rad/s)
Gain
ZPK
0
Hz
Value
Zero-Pole-Gain
Gain Selection
Gain:
0.8
Format:
Scalar
dB
ACdamp2
Number Format
Complex Format:
Re/Im
Mag/Phase
Mag/Q
Phase Angle:
degree
rad
Root Location:
s-Plane
Frequency
Normalized
Root Location
Value:
1
Hz
0
Real
List of Roots
Poles
Zeros
8
0.9
15
|z|=1 Q=1
|z|=1 Q=1
0