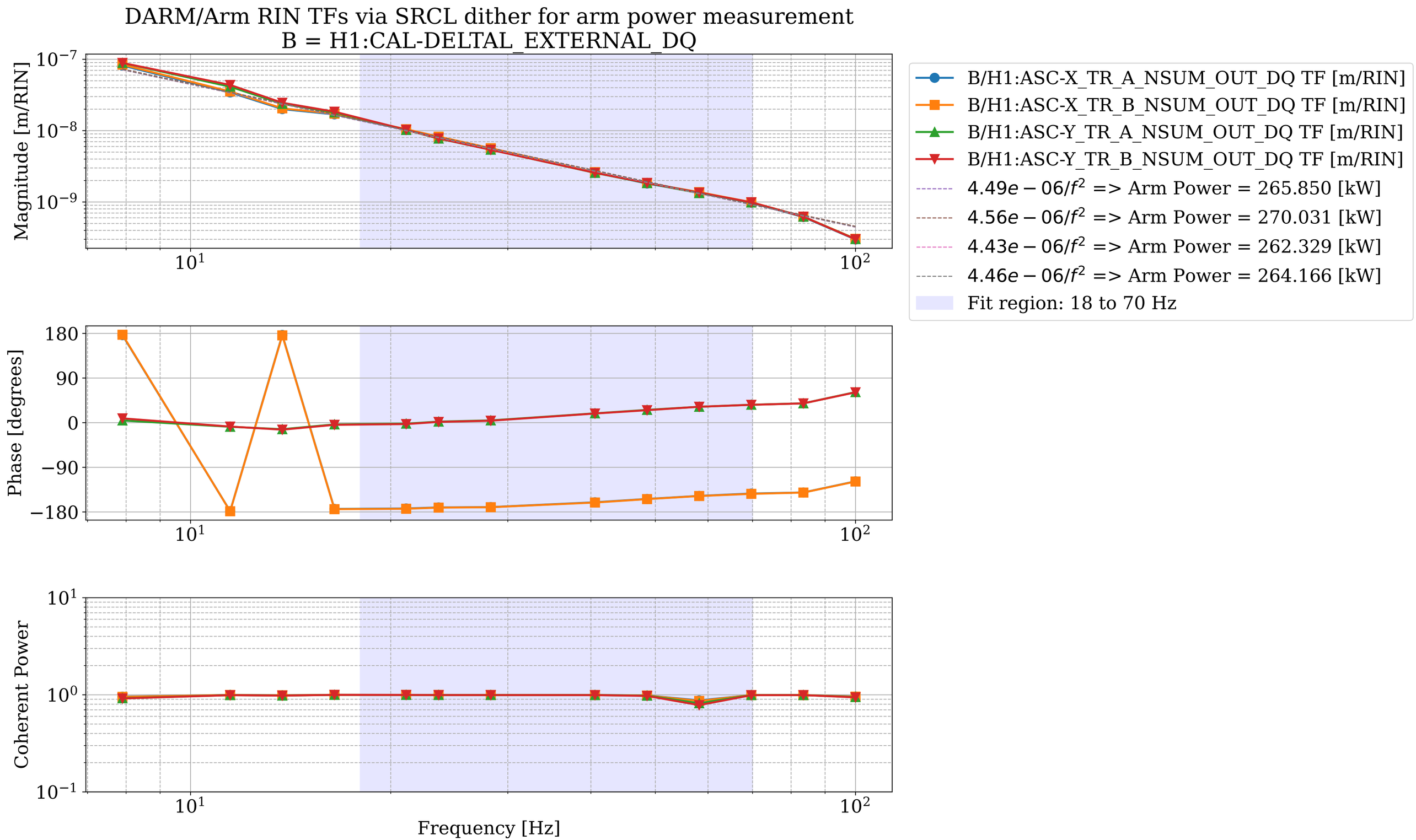
DARM/Arm RIN TFs via SRCL dither for arm power measurement
B = H1:CAL-DELTAL_EXTERNAL_DQ
Magnitude [m/RIN]
Phase [degrees]
Coherent Power
Frequency [Hz]
B/H1:ASC-X_TR_A_NSUM_OUT_DQ TF [m/RIN]
B/H1:ASC-X_TR_B_NSUM_OUT_DQ TF [m/RIN]
B/H1:ASC-Y_TR_A_NSUM_OUT_DQ TF [m/RIN]
B/H1:ASC-Y_TR_B_NSUM_OUT_DQ TF [m/RIN]
$4.49e-06/f^2$ => Arm Power = 265.850 [kW]
$4.56e-06/f^2$ => Arm Power = 270.031 [kW]
$4.43e-06/f^2$ => Arm Power = 262.329 [kW]
$4.46e-06/f^2$ => Arm Power = 264.166 [kW]
Fit region: 18 to 70 Hz