Original

T0=15/12/2022 01:14:45

Frequency (Hz)

Avg=103

H1:CAL-DELTAL EXTERNAL DQ H1:CAL-DELTAL_EXTERNAL_DQ DARM DARM Magnitude (m/Hz^{1/2}) 180 Frequency (Hz) Frequency (Hz) T0=15/12/2022 01:14:45 Avg=103 BW=0.187499 17/12/2022 08:27:16 Avg=2000 BW=0.187499 Coherence herence H1:PEM-EX_ADC_0_19_OUT_DQ / H1:CAL-DELTAL_EXTERNAL_DQ H1:PEM-EX_ADC_0_09_OUT_DQ / H1:CAL-DELTAL_EXTERNAL_DQ 0.018 H1:PEM-EX_ADC_0_19_OUT_DQ / H1:CAL-DELTAL_EXTERNAL_DQ H1:PEM-EX_MAG_EBAY_SUSRACK_Z_DQ / H1:CAL-DELTAL_EXTERNA DARM - voltage monitor coherence 0.016 DARM - voltage monitor (blue) coherence 0.014 0.012 0.008 Frequency (Hz) Frequency (Hz) T0=15/12/2022 01:14:45 Avg=103/Bin=2 BW=0.187499 17/12/2022 08:27:16 Avg=2000 Power spectrum wer spectrum H1:PEM-EX ADC 0 19 OUT DQ Ground clamp (red), H1:PEM-EX_ADC_0_09_OUT_DQ voltage monitor H1:PEM-EX_ADC_0_19_OUT_DQ H1:PEM-EX_MAG_EBAY_SUSRACK_Z_DQ voltage monitor (blue) magnetometer (green

BW=0.187499 17/12/2022 08:27:16

With improved slow controls and other

Frequency (Hz)

BW=0.187499

Avg=2000

chassis grounding (see next page)

Grounded chasis indicated by yellow arrow



