Ground Motion

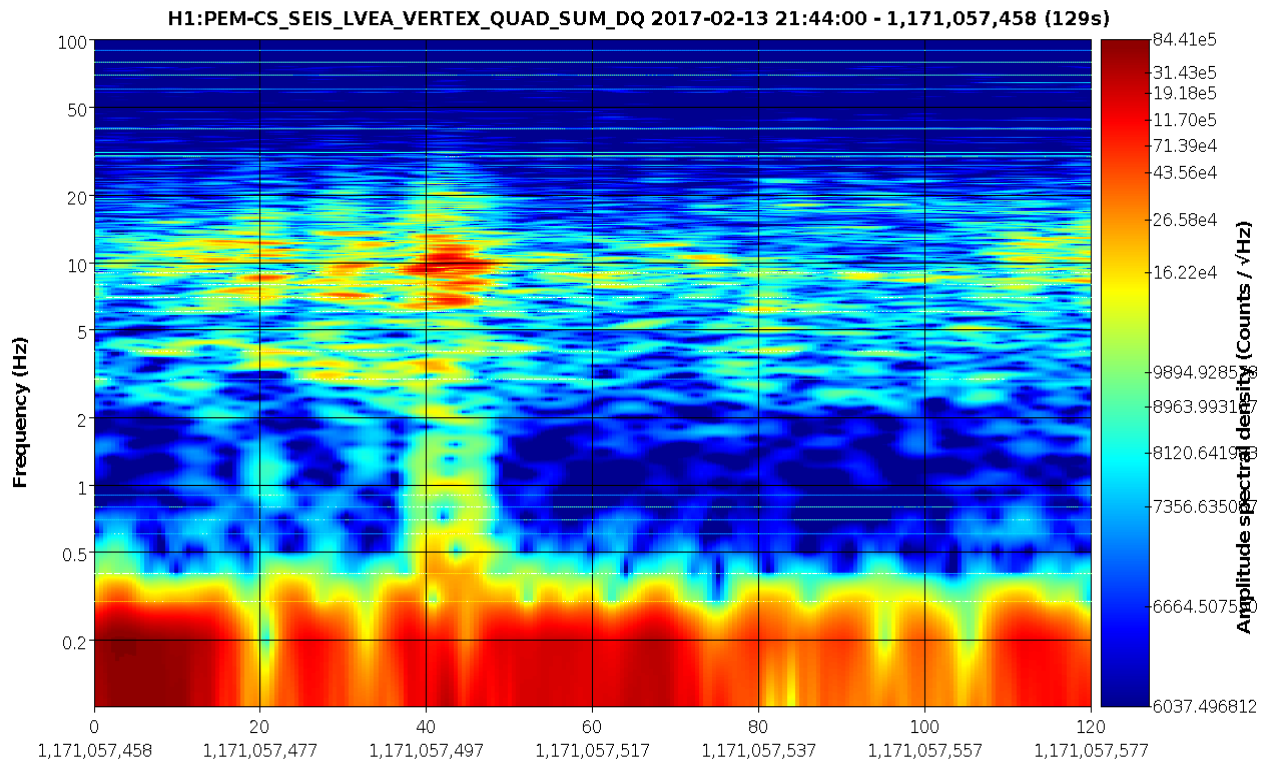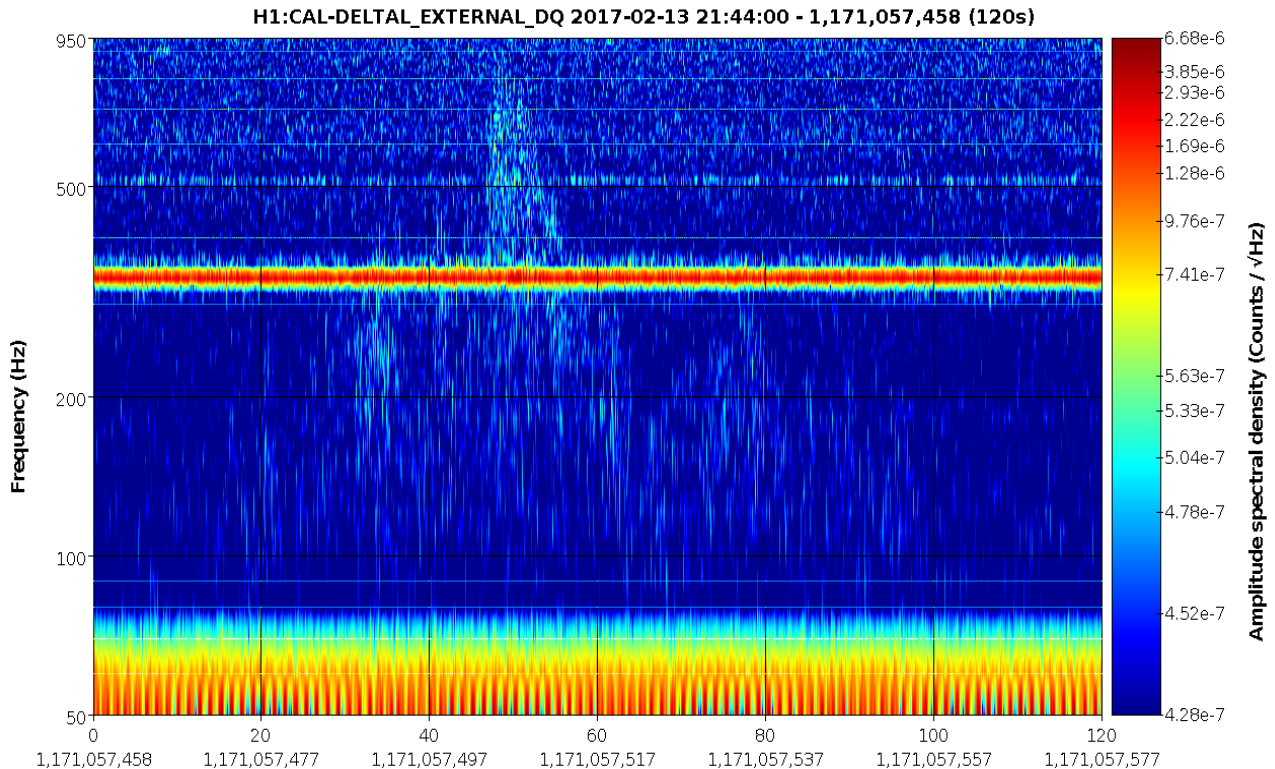**H1:PEM-CS_SEIS_LVEA_VERTEX_QUAD_SUM_DQ 2017-02-13 21:44:00 - 1,171,057,458 (129s)**

Fs=256Hz, sec/fft = 10.00, overlap = 0.95, fft length=2,560, #-FFT = 239, bw = 0.10, in samples = 33K, low = 0.20

DARM

H1:CAL-DELTAL_EXTERNAL_DQ 2017-02-13 21:44:00 - 1,171,057,458 (120s)

Fs=16,384Hz, sec/fft = 0.10, overlap = 0.90, fft length=1,638, #-FFT = 11980, bw = 10, in samples = 1,966K, low = 0.50

Zoom in on DARM showing
~ 2.1 arches per second

H1:CAL-DELTAL_EXTERNAL_DQ 2017-02-13 21:44:35 - 1,171,057,493 (30s)

Fs=16,384Hz, sec/fft = 0.10, overlap = 0.98, fft length=1,638, #-FFT = 14846, bw = 10, in samples = 492K, low = 0.50

H1:CAL-DELTAL_EXTERNAL_DQ 2017-02-13 21:44:46 - 1,171,057,504 (5s)

Fs=16,384Hz, sec/fft = 0.10, overlap = 0.99, fft length=1,638, #-FFT = 4724, bw = 10, in samples = 82K, low = 0.60