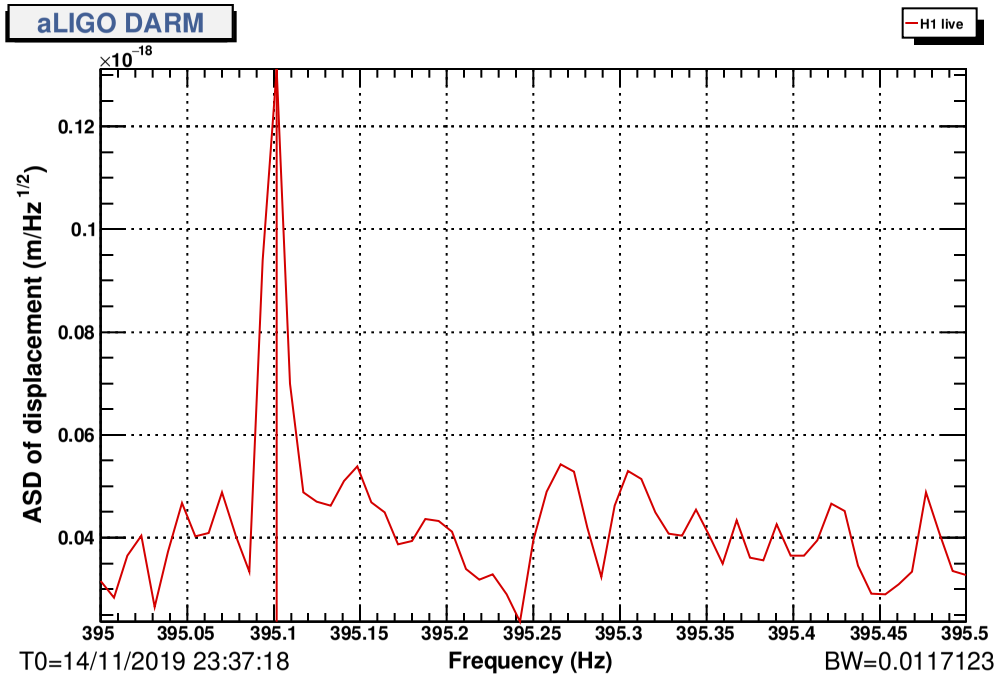
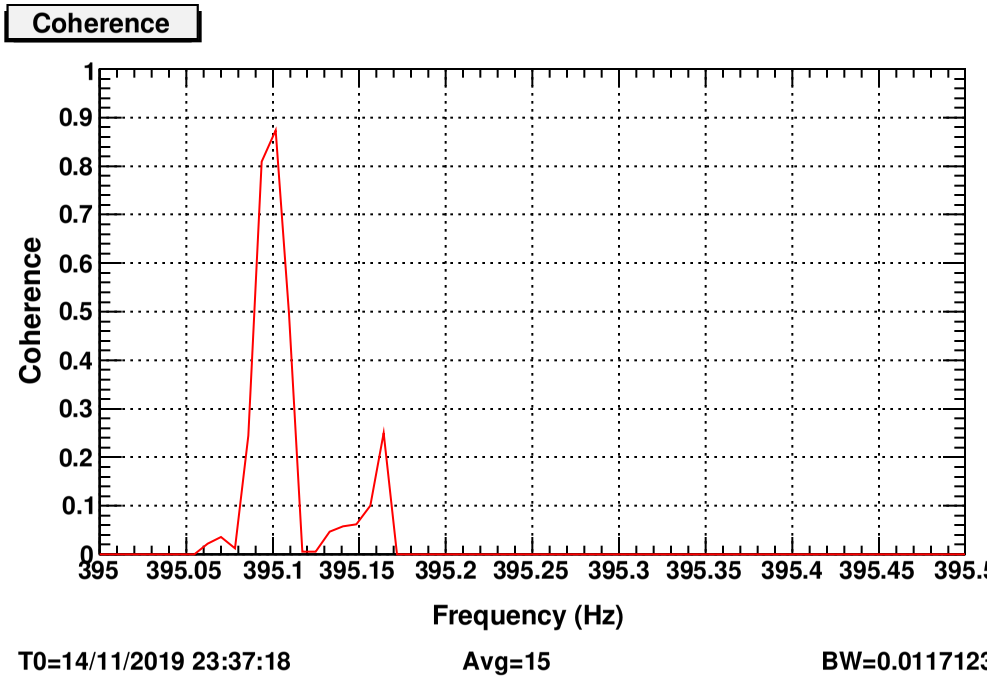
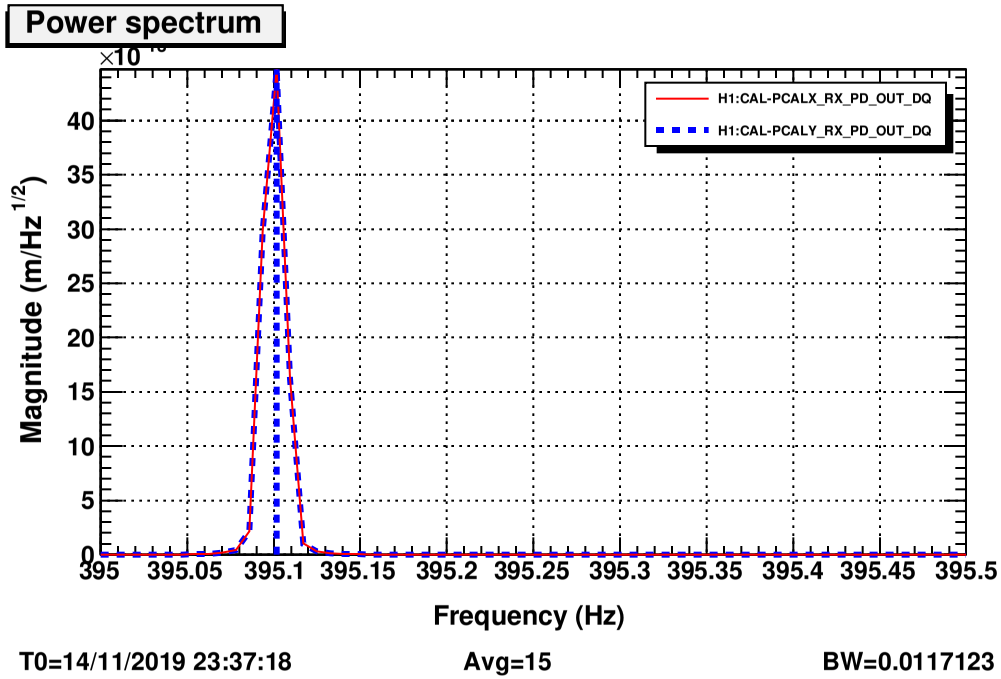
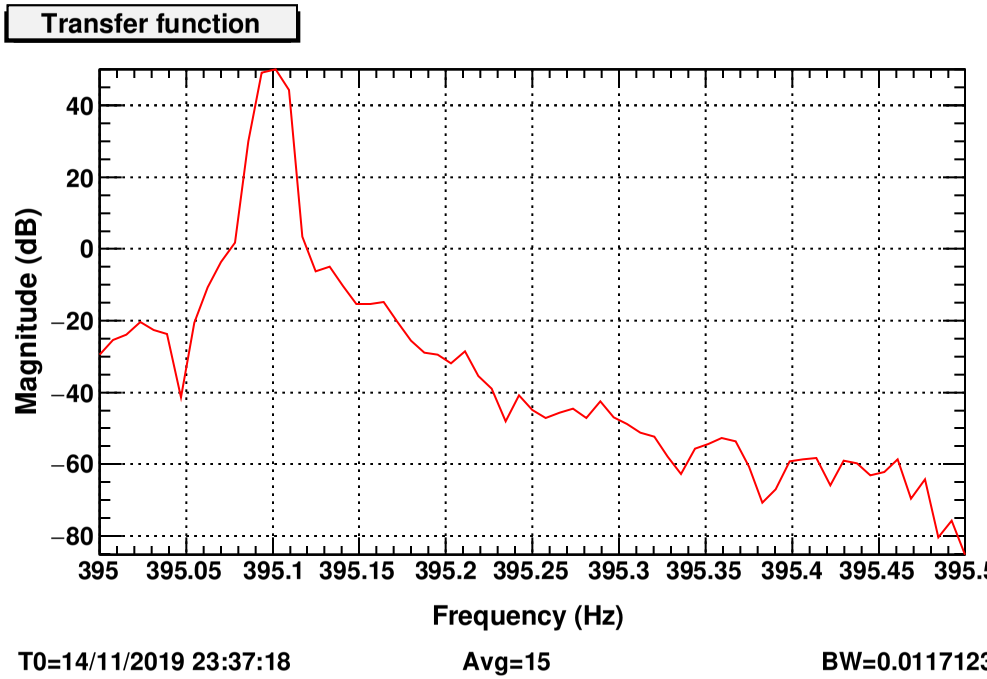

aLIGO DARM
H1 live
×10^-18
ASD of displacement (m/Hz^1/2)
0.12
0.1
0.08
0.06
0.04
395
395.05
395.1
395.15
395.2
395.25
395.3
395.35
395.4
395.45
395.5
T0=14/11/2019 23:37:18
Frequency (Hz)
BW=0.0117123


Coherence
Coherence
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
395
395.05
395.1
395.15
395.2
395.25
395.3
395.35
395.4
395.45
Frequency (Hz)
T0=14/11/2019 23:37:18
Avg=15


Power spectrum
H1:CAL-PCALX_RX_PD_OUT_DQ
H1:CAL-PCALY_RX_PD_OUT_DQ
Magnitude (m/Hz^1/2)
40
35
30
25
20
15
10
5
0
395
395.05
395.1
395.15
395.2
395.25
395.3
395.35
395.4
395.45
395.5
Frequency (Hz)
T0=14/11/2019 23:37:18
Avg=15
BW=0.0117123


Transfer function
Magnitude (dB)
40
20
0
−20
−40
−60
−80
395
395.05
395.1
395.15
395.2
395.25
395.3
395.35
395.4
395.45
Frequency (Hz)
T0=14/11/2019 23:37:18
Avg=15