

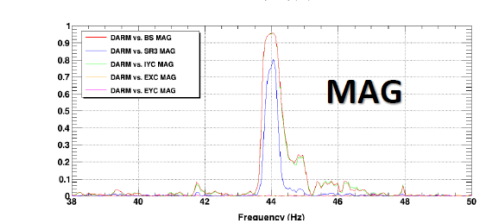
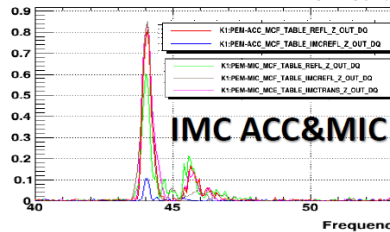
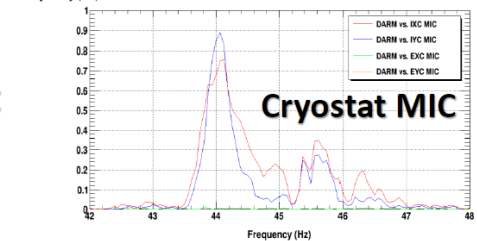
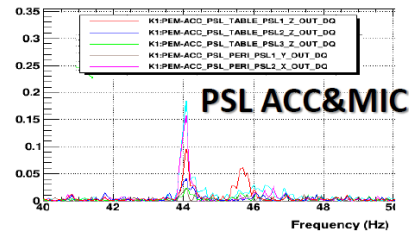
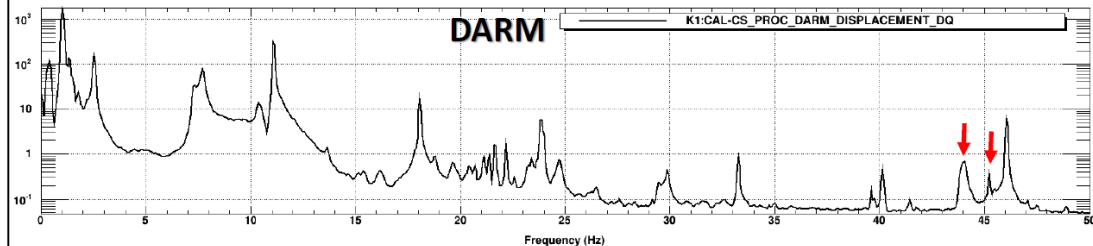
IXC Compressor noise

2019/11/11 CRY meeting

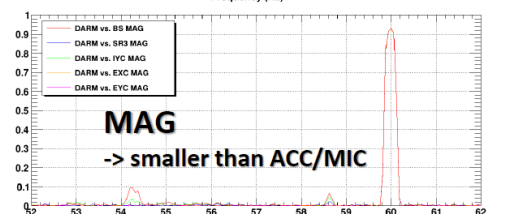
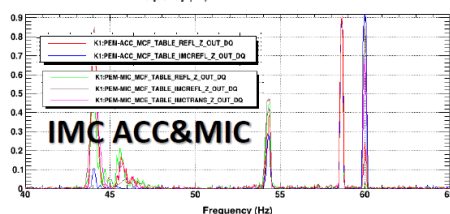
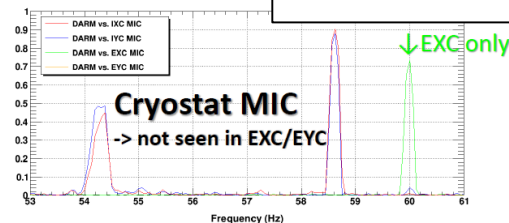
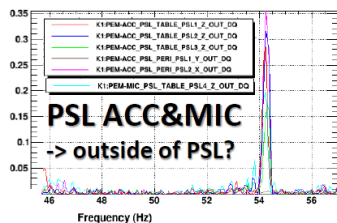
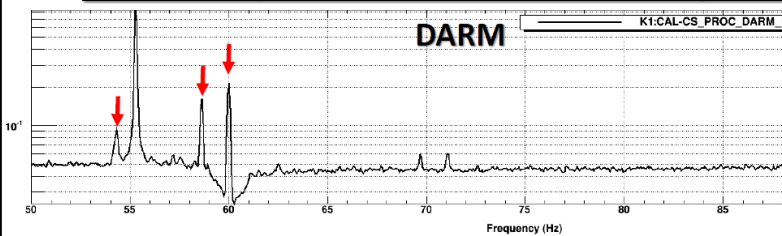
NAOJ, Tatsuki Washimi

Noise around 50Hz

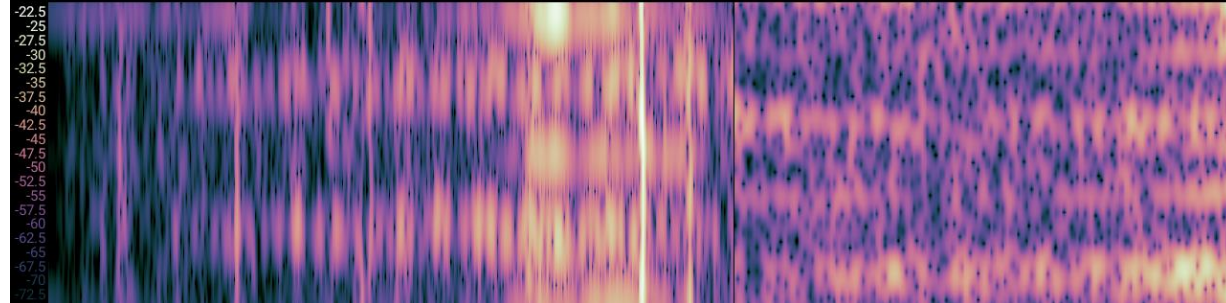
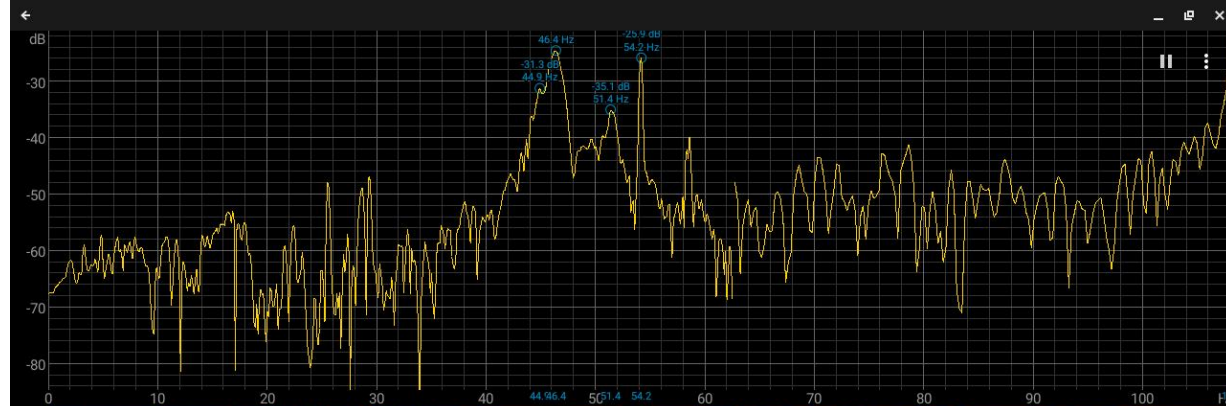
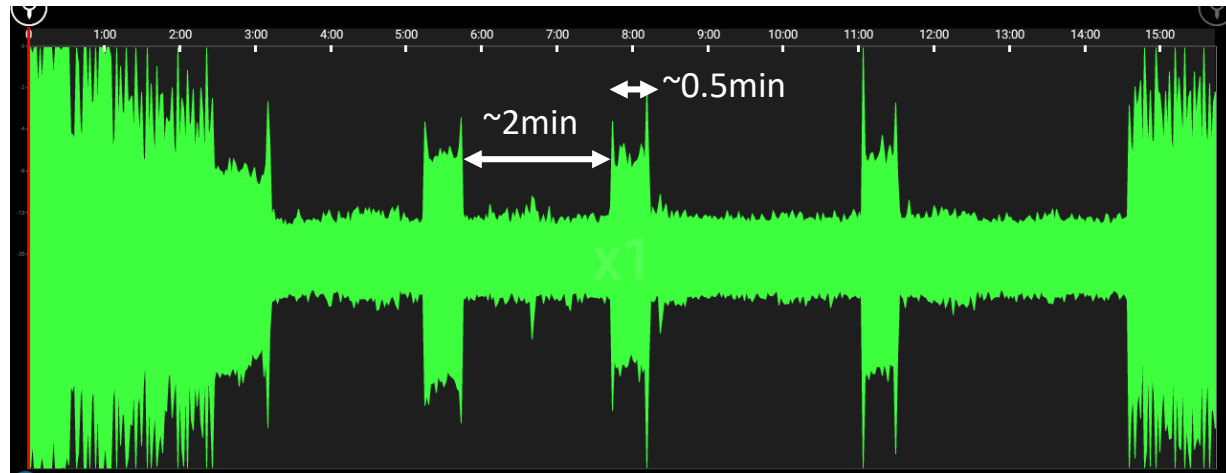
44Hz, 45.5Hz (FFU or Compressor?)



54.2Hz, 58.6Hz (Sound in CS?), 60

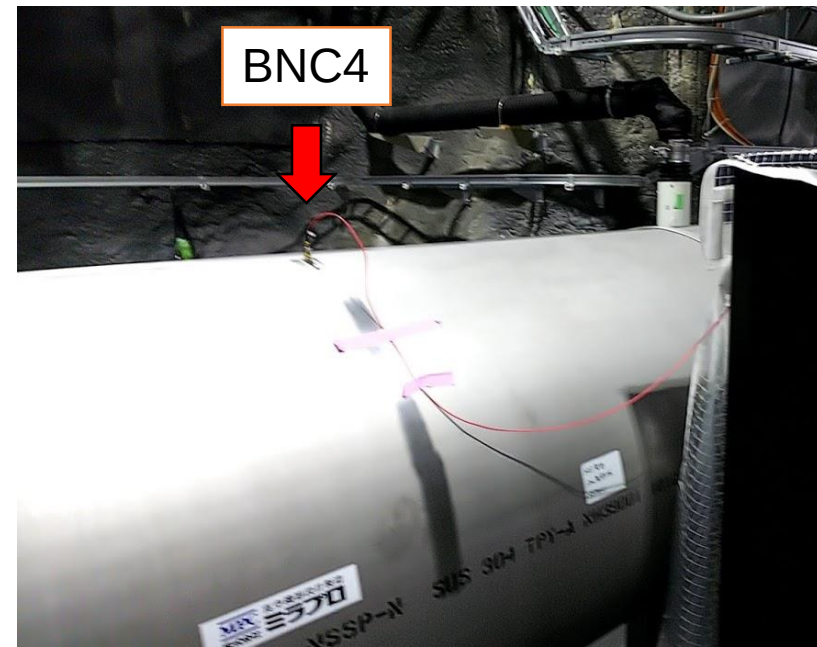
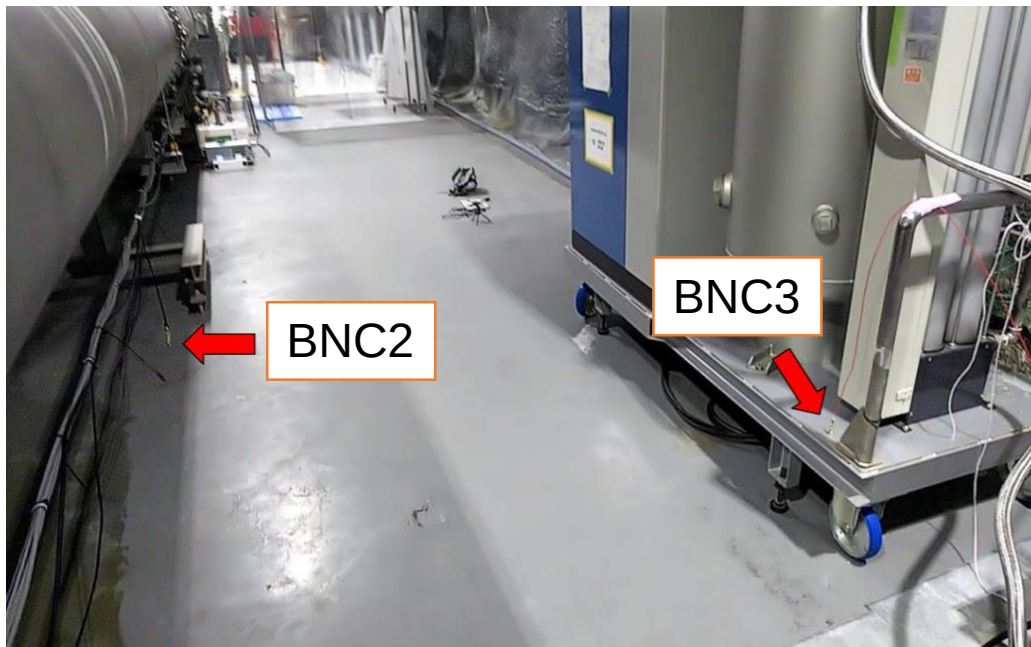


rough measurement by Chromebook



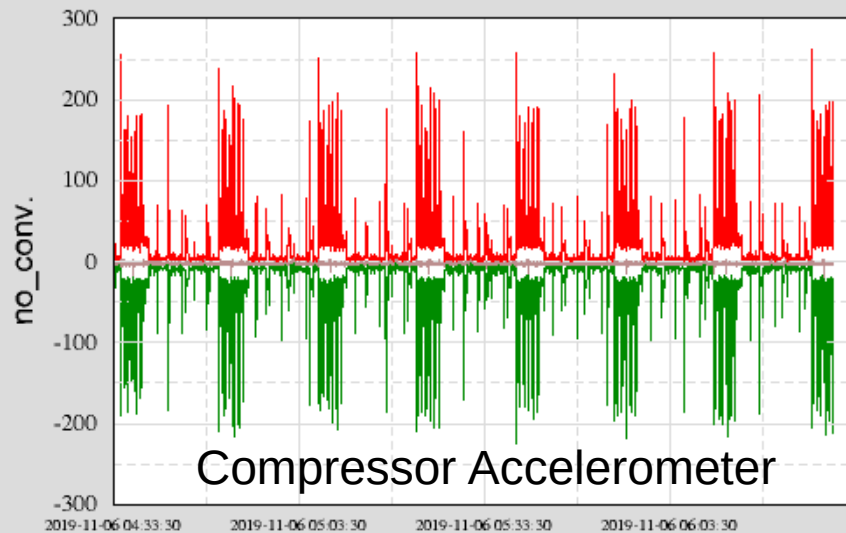
temporally PEMs

K1:PEM-SENSOR_RACK_IX0_BNC2 : Compressor Microphone
K1:PEM-SENSOR_RACK_IX0_BNC3 : Compressor Accelerometer
K1:PEM-SENSOR_RACK_IX0_BNC4 : Beam duct Accelerometer

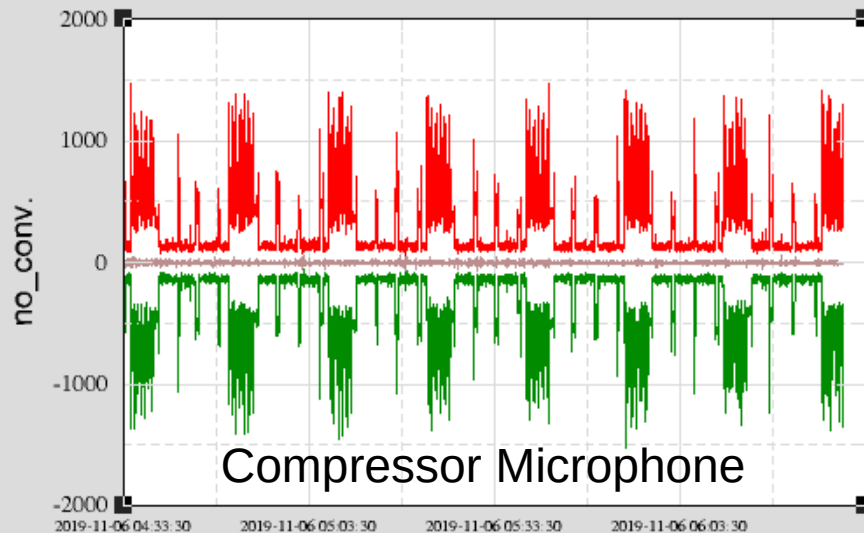


Time Series

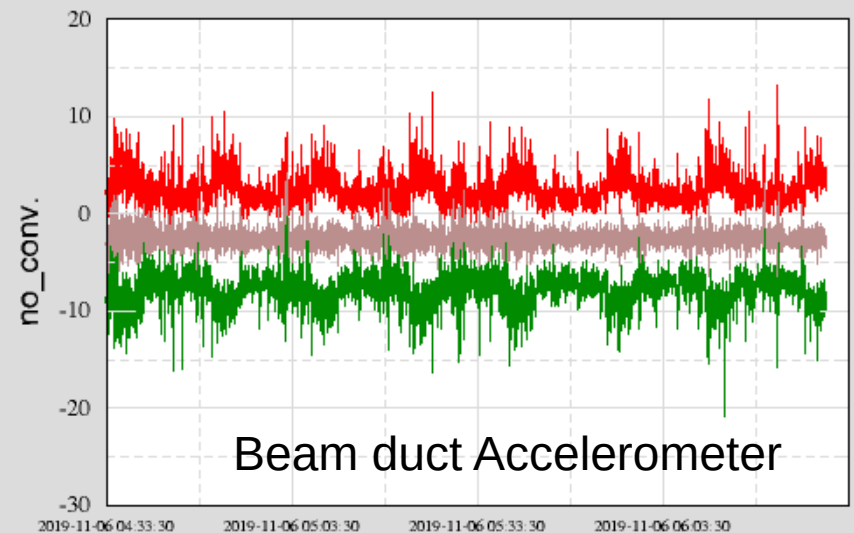
Ch 2: K1:PEM-SENSOR_RACK_IX0_BNC3_OUT_DQ



Ch 1: K1:PEM-SENSOR_RACK_IX0_BNC2_OUT_DQ



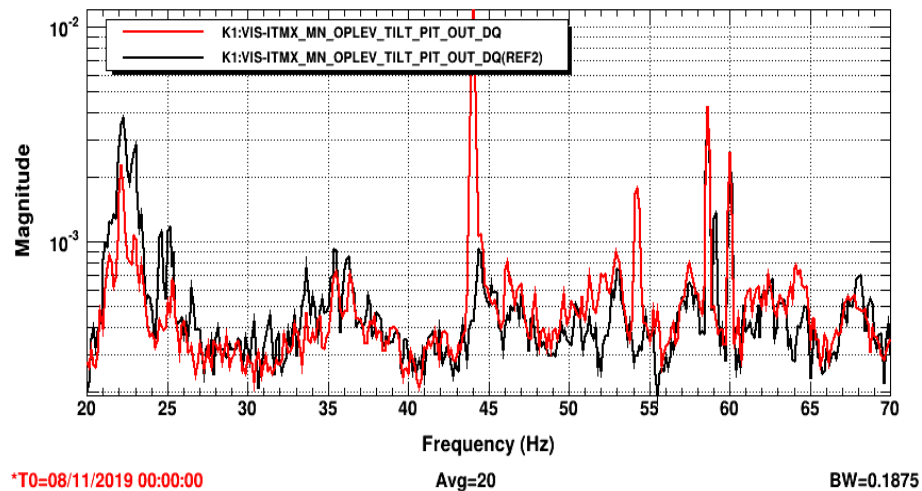
Ch 3: K1:PEM-SENSOR_RACK_IX0_BNC4_OUT_DQ



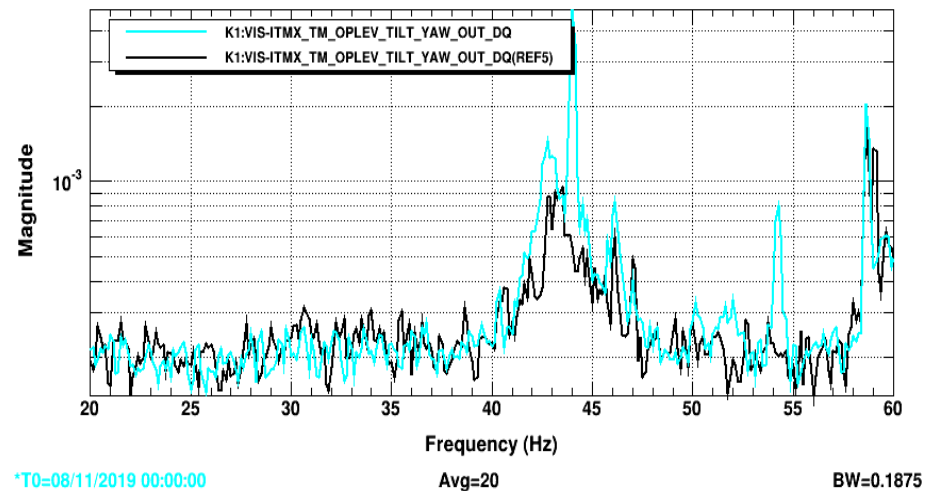
Spectrum

Black : Compressor OFF
Color : Compressor ON

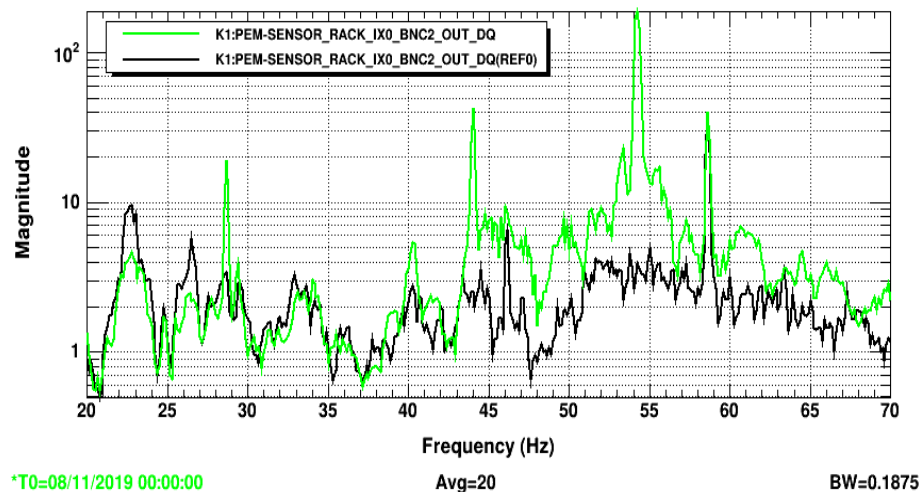
MN OpLev tilt



TM OpLev yaw



Compressor MIC



Compressor ACC

