



Jefferson Lab Alignment Group

Data Transmittal

TO: J.Gubeli

DATE: 08 Dec 2017

FROM: Kelly Tremblay

Checked: SEH

: F1836

DETAILS:

data: LCLS2\LERF\171208A

Various bayonet cryo flanges were located in the FEL to support the installation of a LCLS2 style cryomodule on December 8th, 2017. Coordinates are based upon the FEL origin point and are in millimeters from that location, following the beamline. A positive x is to the beam left; positive y is above beam; positive z is from the origin point. _us indicates upstream; _ds is downstream.

The circles labeled with a '3' are on the cryomodule parked to the beam left and not in the beamline.

circle	x	y	z
3us_large	1660.50	619.90	1355.62
3us_small	1666.99	660.85	1051.20
3ds_uss	1645.35	658.27	9662.94
3ds_dss	1648.85	655.20	9964.14
wall_us_large	-737.11	598.71	965.04
wall_us_small	-736.13	640.99	666.17
wall_ds_uss	-1110.88	635.77	9357.71
wall_ds_dss	-1112.82	635.83	9509.98