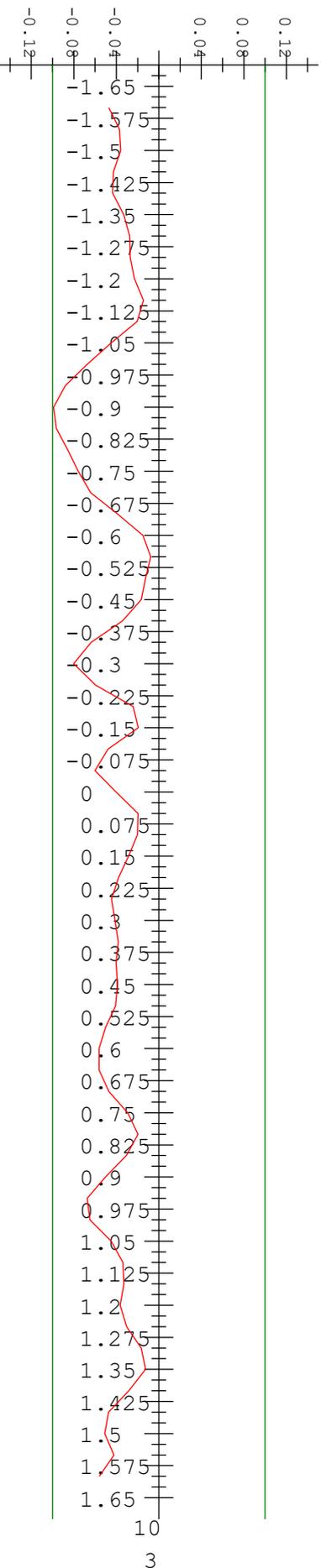


Vacuum Chamber Centerline Profile to Magnetic Axis X Centerline, Green line = +/- .100 Tol.

Red = Actual Chamber Centerline



Quadrupole

Value	Nominal	Actual	Deviation
X Center	0.000	0.039	0.039
Y Center	0.000	0.006	0.006
Z Center	1830.000	1829.932	-0.068
Roll	0.000	0.089	0.089
Pitch	0.000	-0.250	-0.250
Yaw	0.000	-0.426	-0.426

BPM

Value	Nominal	Actual	Deviation
US X	0.000	0.024	0.024
US Y	0.000	0.013	0.013
DS X	0.000	0.033	0.033
DS Y	0.000	0.023	0.023
Roll	0.000	-0.022	-0.022
BPM-QUAD	128.120	128.051	-0.069

Phase Shifter Chamber

Value	Nominal	Actual	Deviation
US X	0.000	-0.044	-0.044
US Y	0.000	-0.013	-0.013
DS X	0.000	0.045	0.045
DS Y	0.000	0.003	0.003

Dimensions in MM, Angles in Milliradians



HGVPU - Chamber Profile and Interspace Components

Installed Quad S/N: 0725

S/N : HXU 016
 Date : 17-MAR-2021
 Data Set : 0002
 Run : RUN 1
 Cam Pos. : B