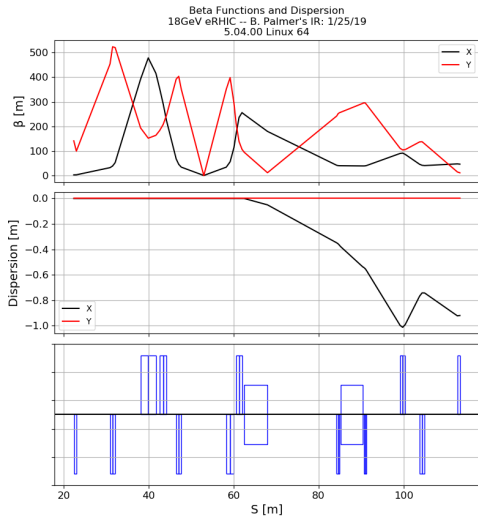
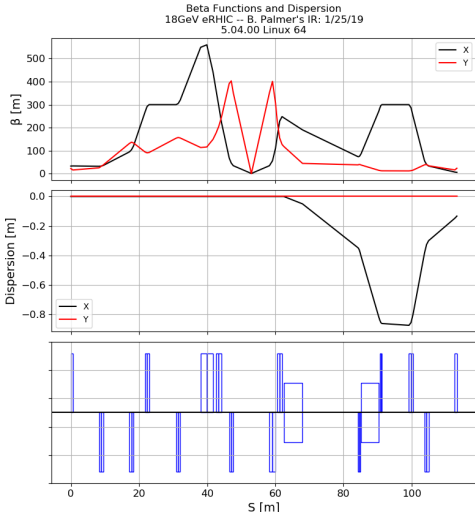


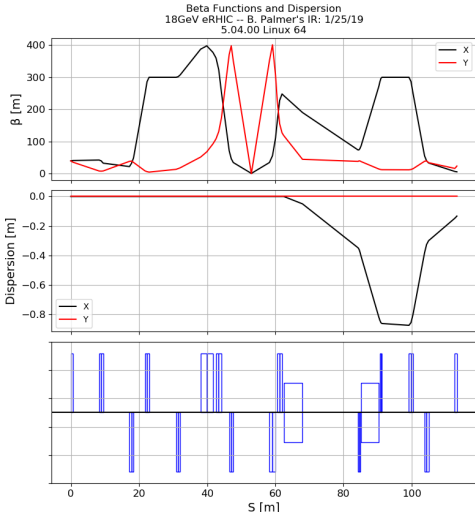
# [1] B. Palmers' Fit to IR



# [2] MADX Fit to IR with CRAB Cavities



# [3] MADX Fit to IR with CRAB Cavities and higher Q0eF



## Table for the Quadrupole Gradients

Quadrupole	[1] [T/m]	[2] [T/m]	[3] [T/m]
Q0EF	-13.540	-13.540	-15.847
Q2BEF	2.553	1.656	5.843
Q2CEF	3.043	2.244	0.724
Q3EF	-12.012	-2.645	-1.027
Q4EF	-13.860	4.837	7.743
Q5EF	4.023	-5.141	-11.054
Q6EF	-4.023	-6.283	10.896
Q7EF	4.023	4.023	4.023
Q1ER	-15.038	-14.417	-14.417
Q2ER	14.290	13.763	13.763
Q3ER	-6.000	-19.497	-19.497
Q4ER	-6.000	8.045	8.045
Q5ER	6.000	7.376	7.376
Q6ER	-6.000	-15.681	-15.681
Q7ER	6.000	6.000	6.000

# Geometry, 8mrad angle to DX axis

