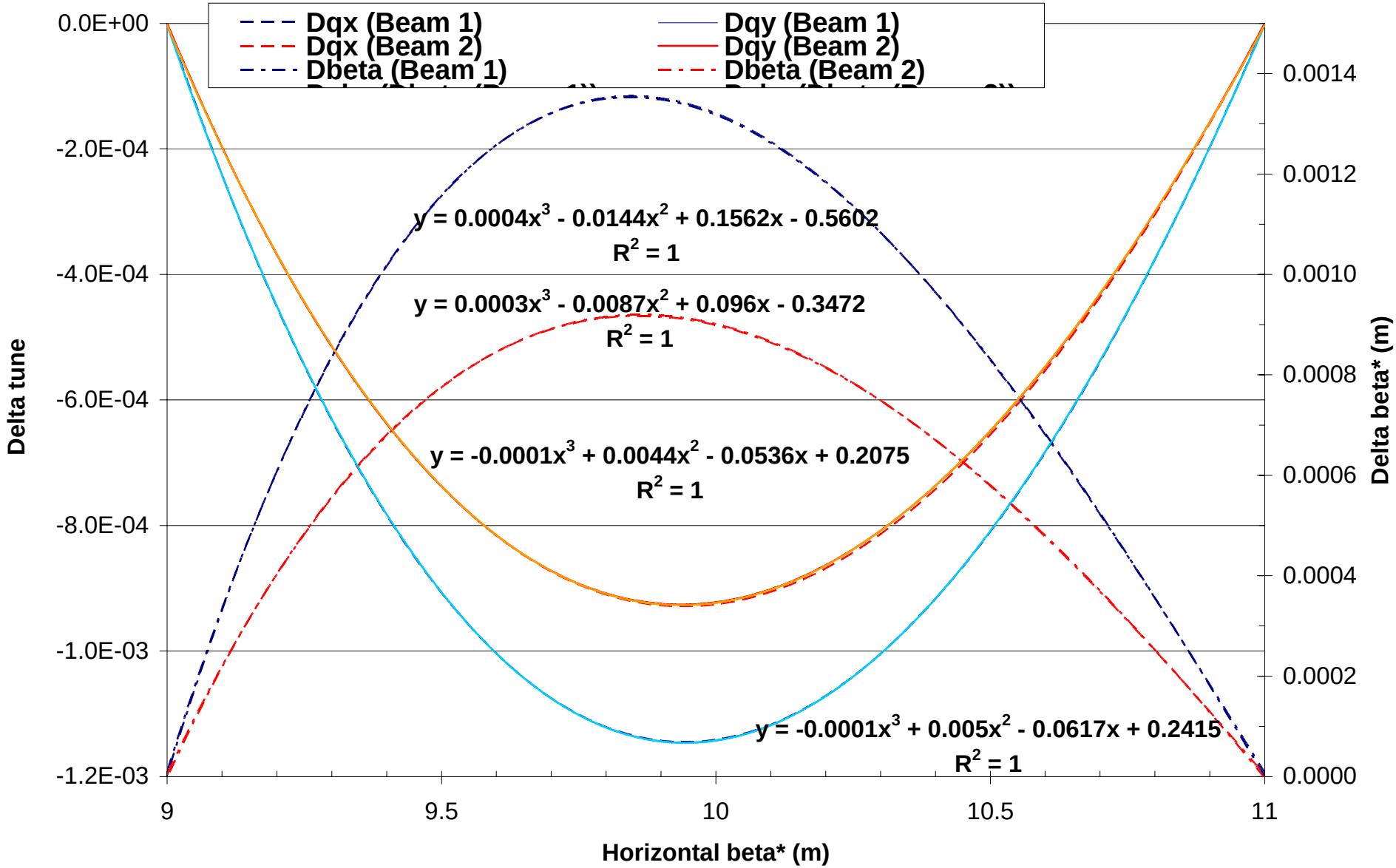
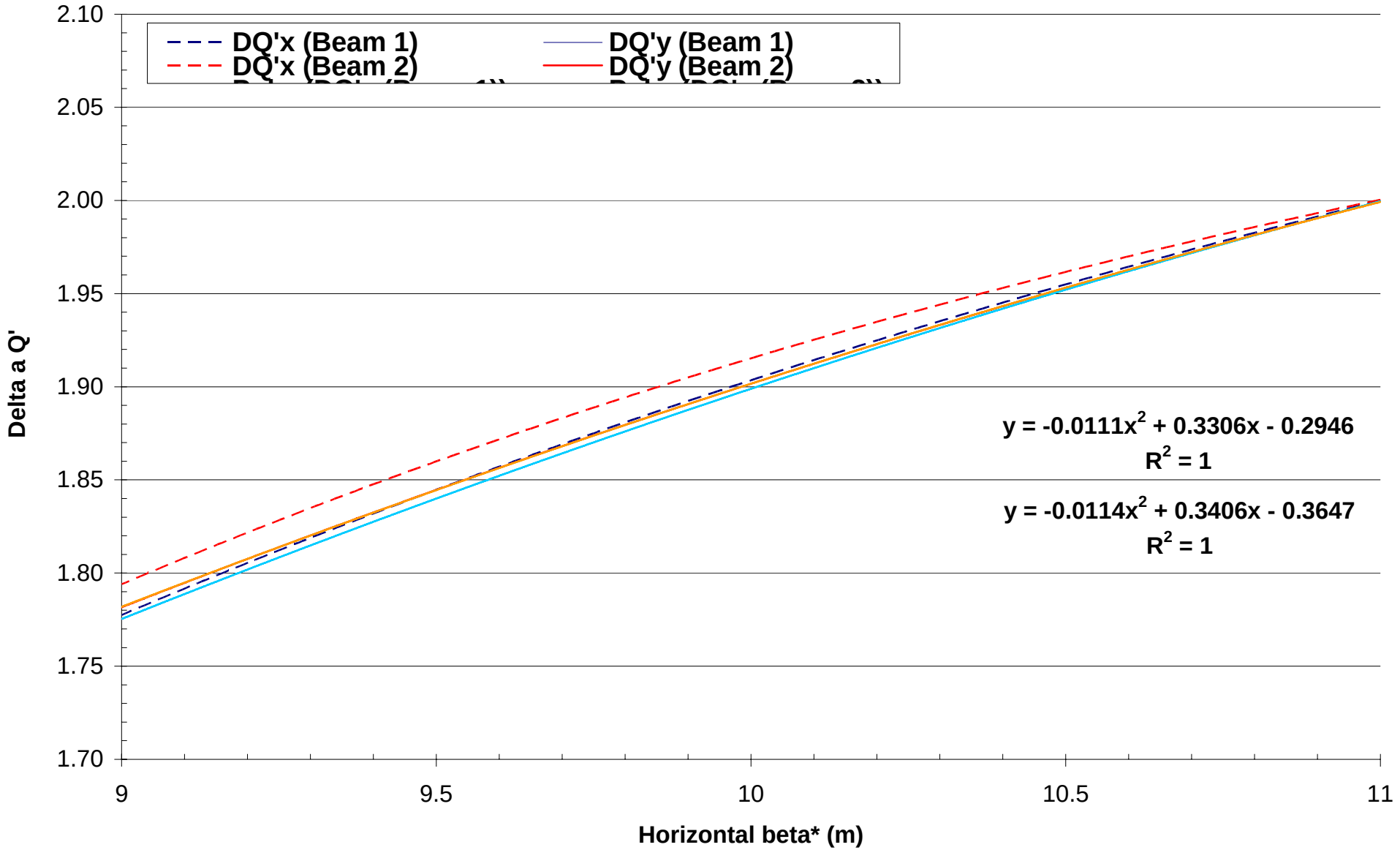

Dqx (Beam 1)
Dqx (Beam 2)
Dbeta (Beam 1)
Dqy (Beam 1)
Dqy (Beam 2)
Dbeta (Beam 2)
y = 0.0004x3 - 0.0144x2 + 0.1562x - 0.5602
R2 = 1
y = 0.0003x3 - 0.0087x2 + 0.096x - 0.3472
R2 = 1
y = -0.0001x3 + 0.0044x2 - 0.0536x + 0.2075
R2 = 1
y = -0.0001x3 + 0.005x2 - 0.0617x + 0.2415
R2 = 1
0.0E+00
-2.0E-04
-4.0E-04
-6.0E-04
-8.0E-04
-1.0E-03
-1.2E-03
Delta tune
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
Delta beta* (m)
9
9.5
10
10.5
11
Horizontal beta* (m)


DQ'x (Beam 1)
DQ'x (Beam 2)
DQ'y (Beam 1)
DQ'y (Beam 2)
y = -0.0111x2 + 0.3306x - 0.2946
R2 = 1
y = -0.0114x2 + 0.3406x - 0.3647
R2 = 1
Delta a Q'
Horizontal beta* (m)
2.10
2.05
2.00
1.95
1.90
1.85
1.80
1.75
1.70
9
9.5
10
10.5
11