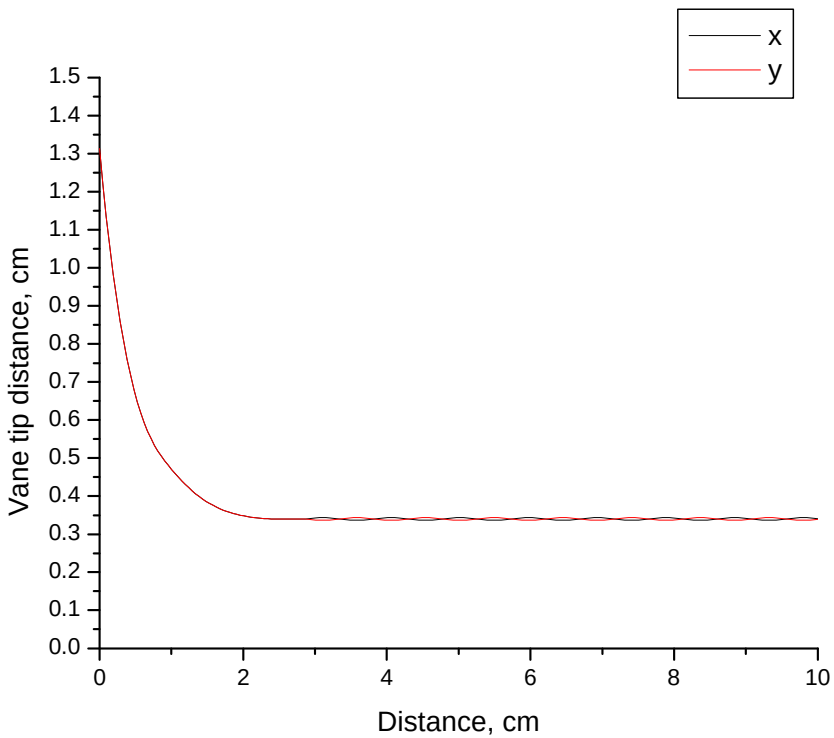
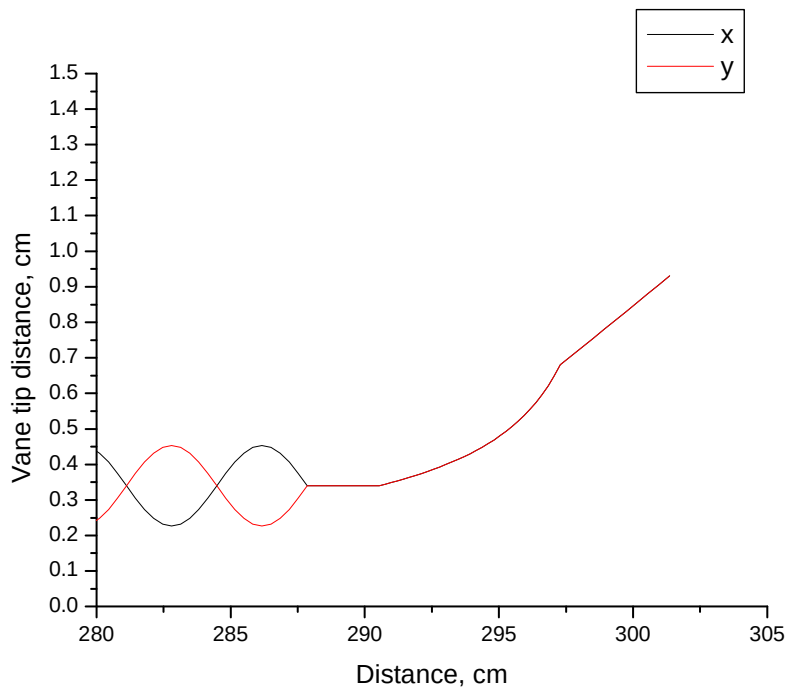
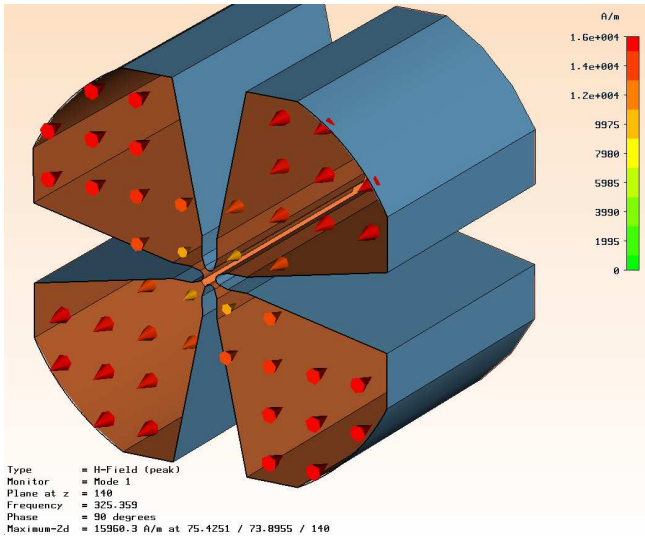
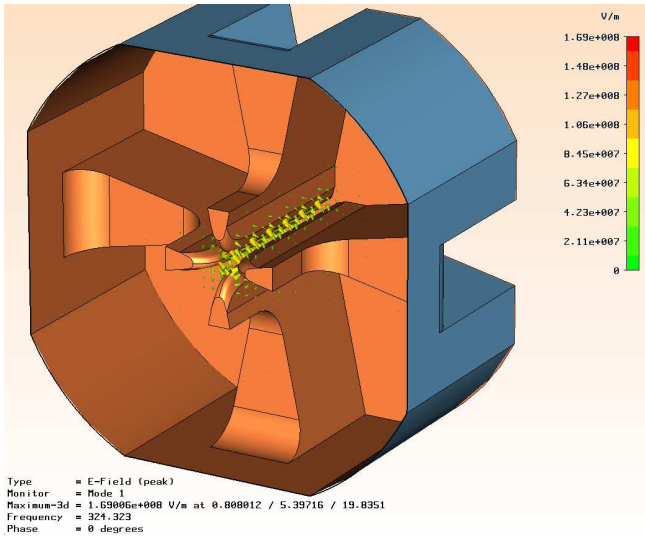
RFQ ends profiles

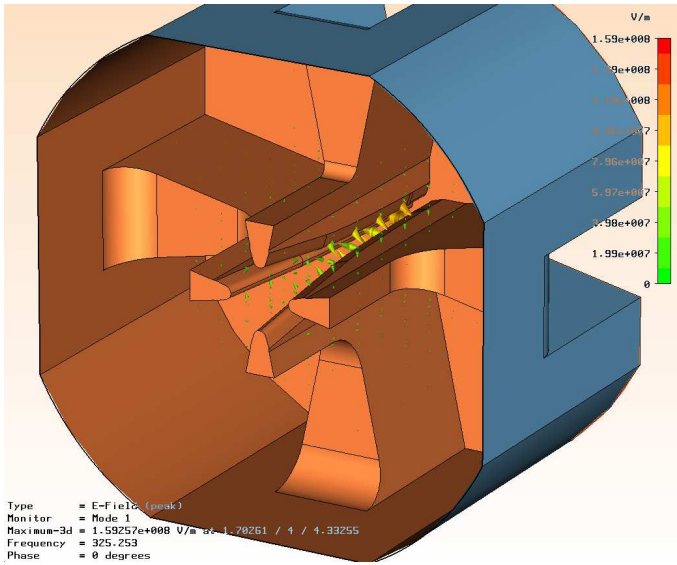




RFQ model with ends

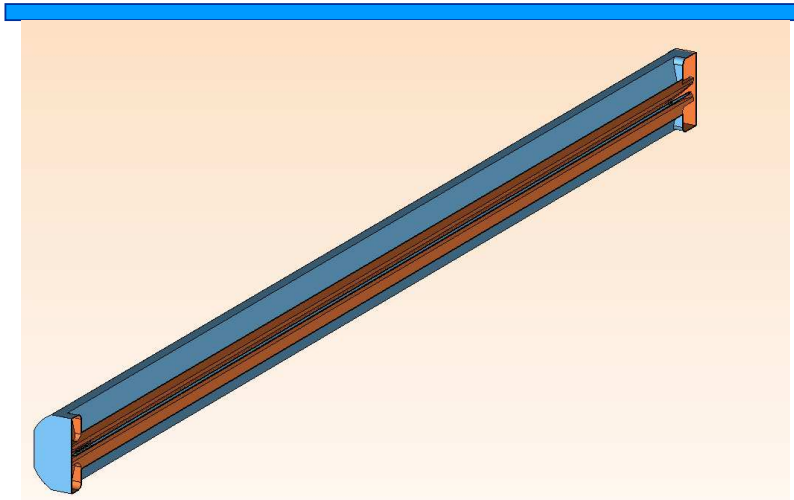


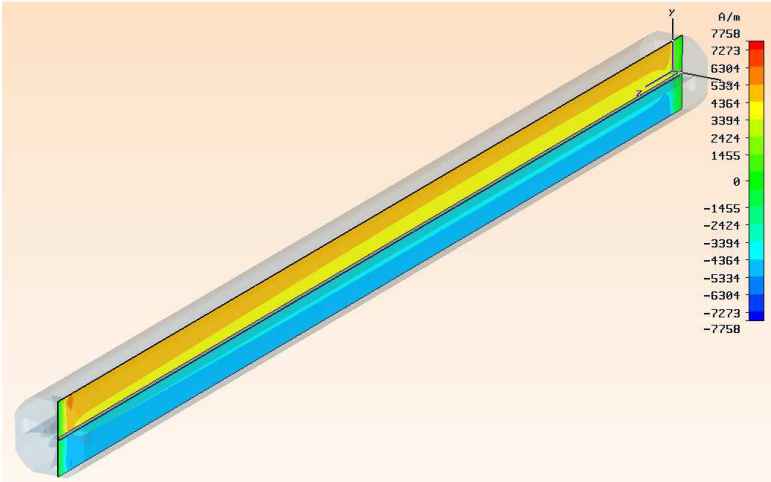




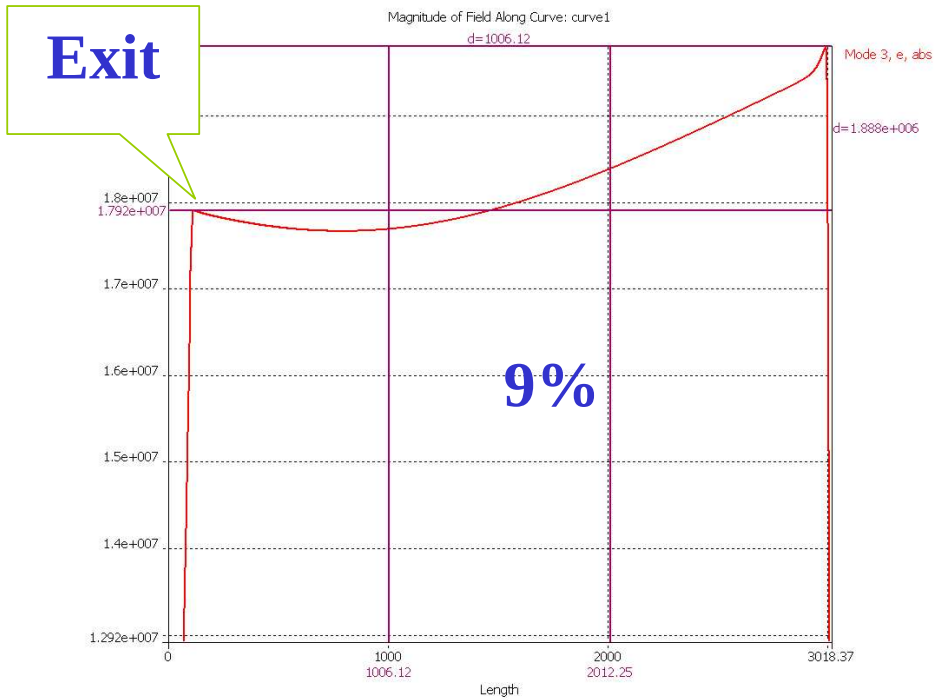
Central part - 325.36 MHz
Entrance - 324.32 MHz
Exit - 325.25 MHz

RFQ model with ends



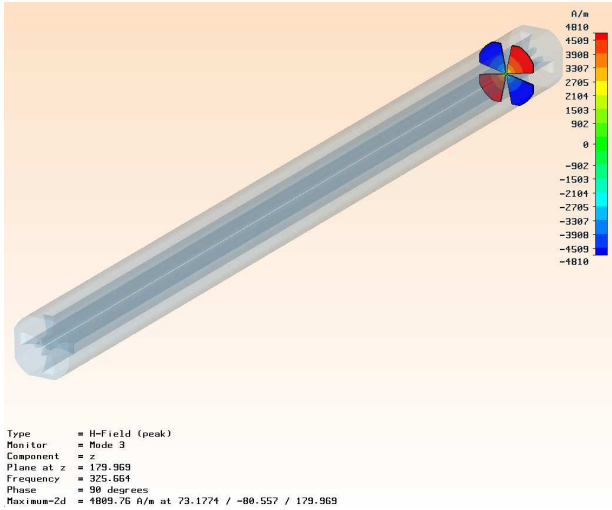


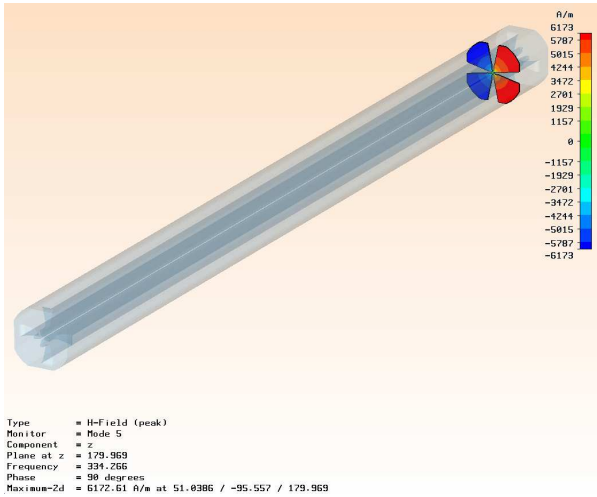
Type = H-Field (peak)
Monitor = Mode 3
Component = z
Plane at x = 23.5
Frequency = 325.664
Phase = 90 degrees
Maximum-2d = 7758.31 A/m at 23.5 / 83.9301 / 2977.12

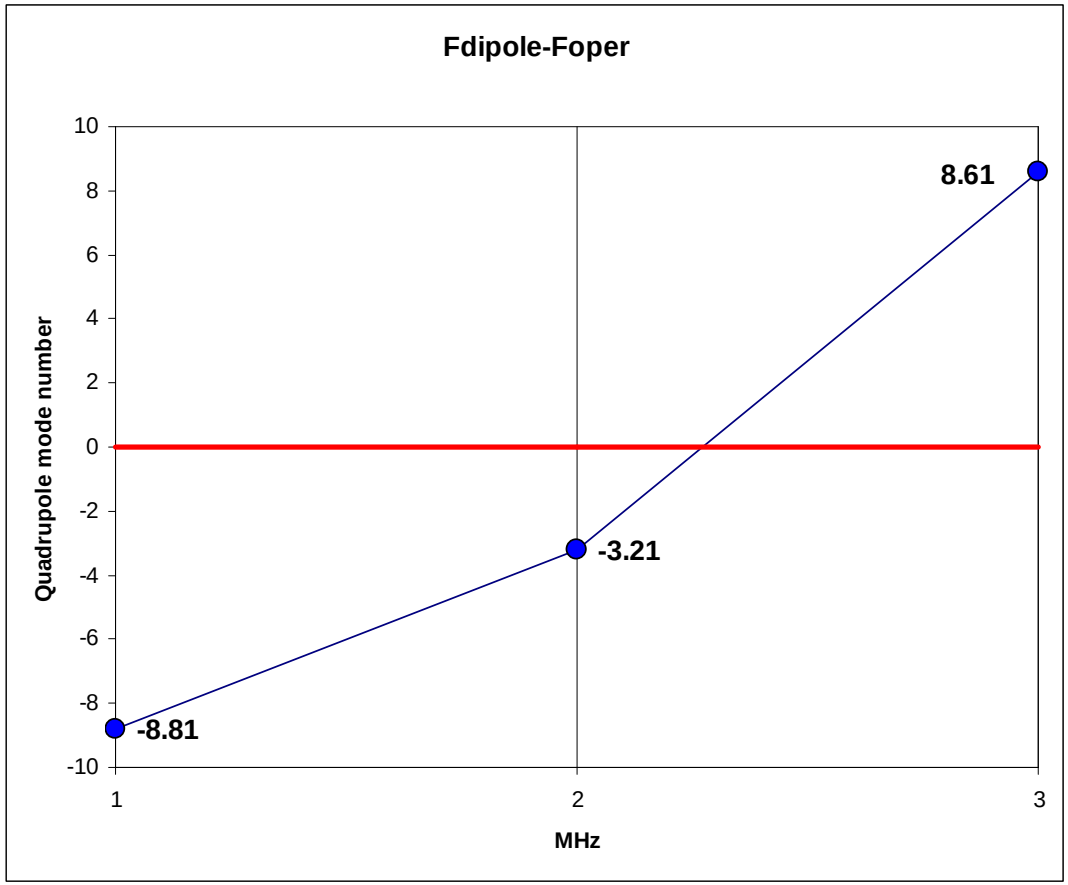


Q = 10833

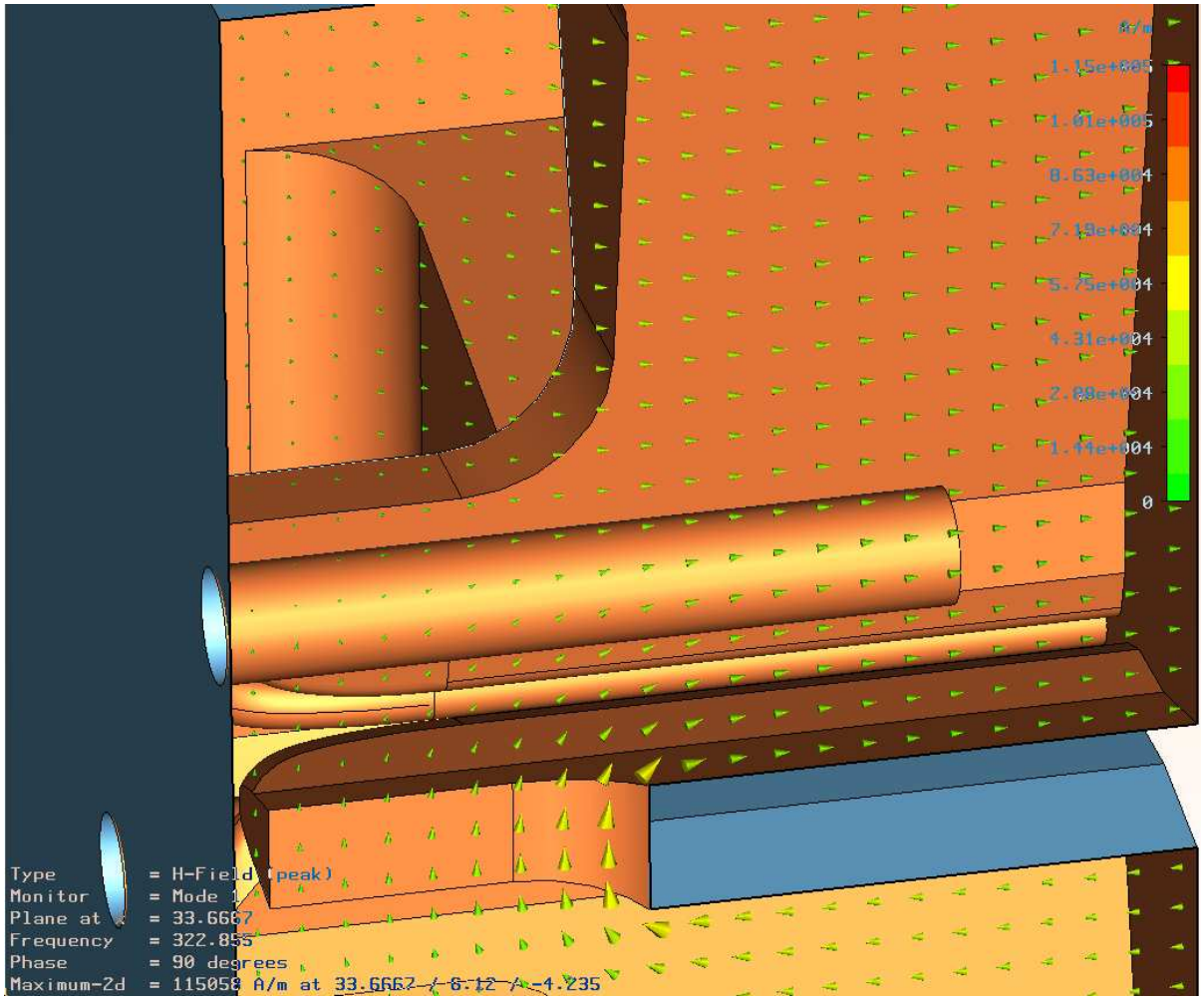
RFQ frequencies





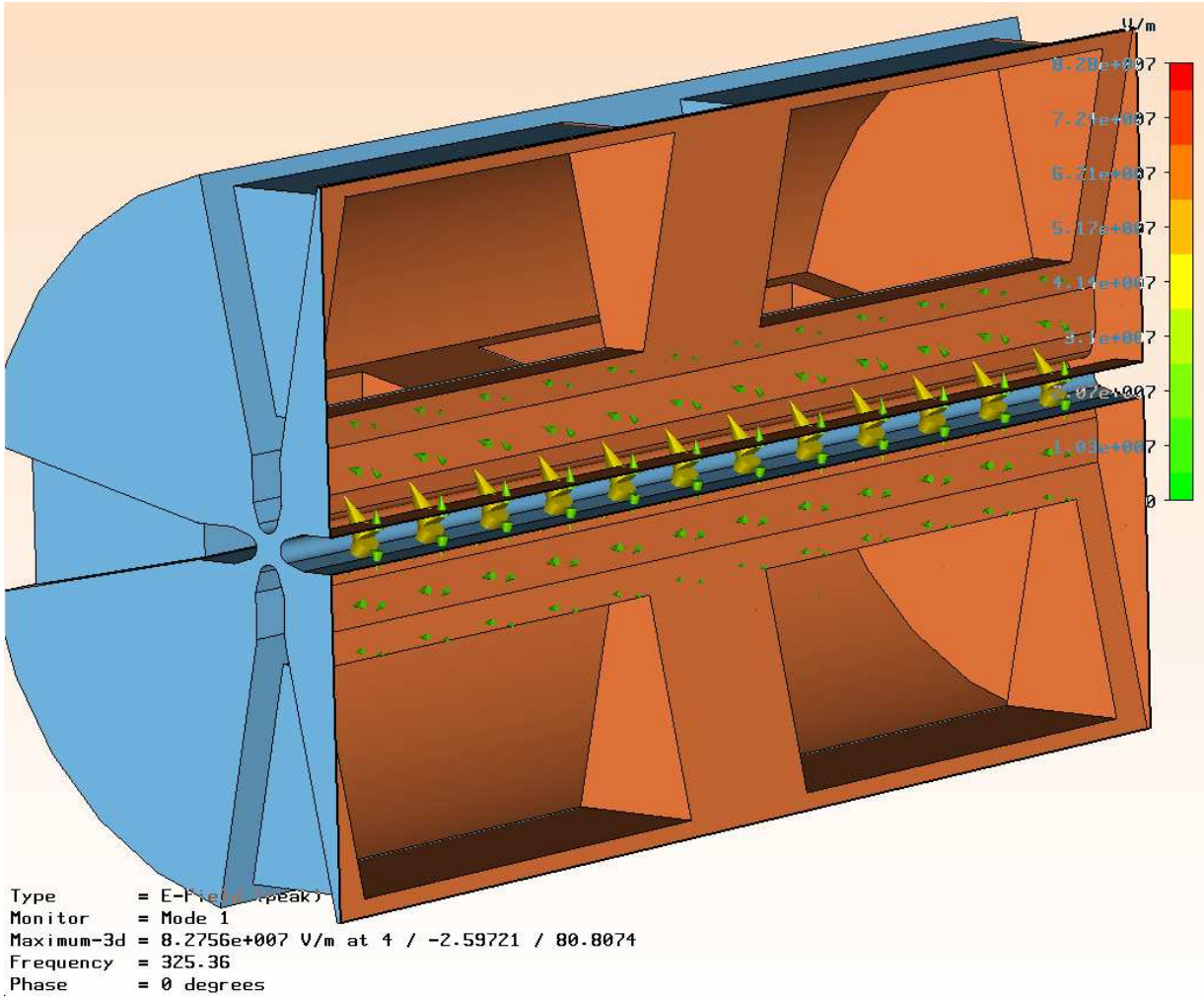


Fingers

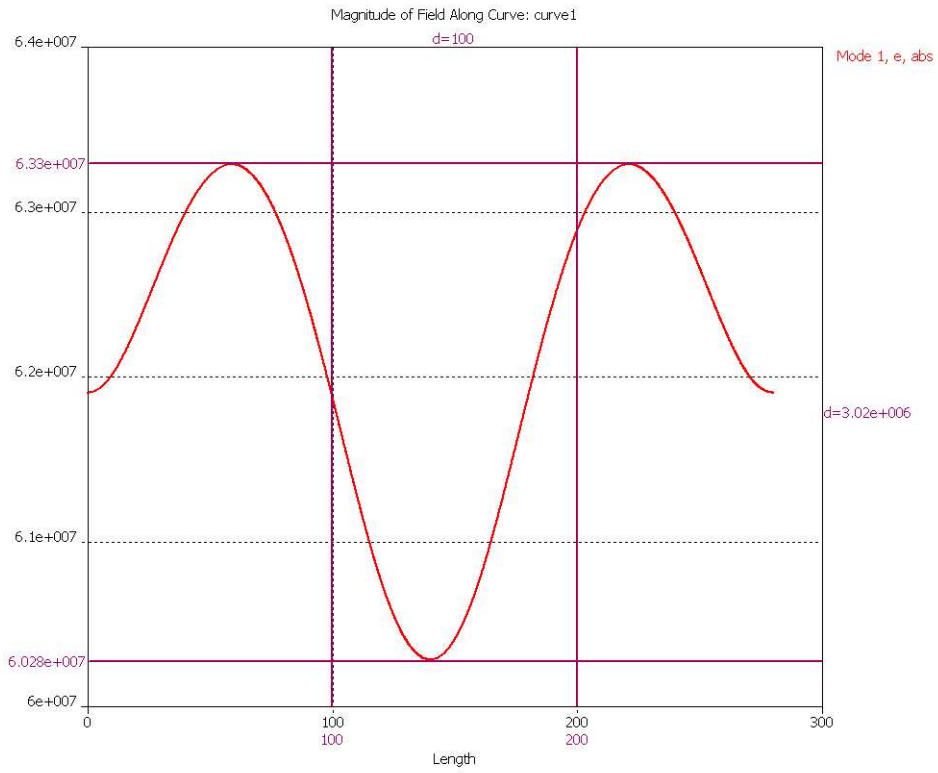


Dipoles
1-1.5 MHz (?)
down.

Strut RFQ


V/m
0
Type = E-Field (peak)
Monitor = Mode 1
Maximum-3d = 8.2756e+007 V/m at 4 / -2.59721 / 80.8074
Frequency = 325.36
Phase = 0 degrees

Strut RFQ



Quadrupole – 325 MHz
Dipole – 342 MHz

But
Q = 6 000
Field bumps of 5%