

Particle	VPP	Frequency	End caps	E_z	E_xy
Proton M = m_p Q = +1	250	50*freq_min	-100, 0, 100	0.1, 1, 10 eV	E_th
Ba ⁺ BaH ⁺ M1 = 137 M2 = 138 Q = +1	250	50*freq_min	-100, 0, 100	0.1, 1, 10 K	1 K

And other combinations on the methew equation:

f/2, V/4, EndCap/2

f/4, V/16, EndCap/4