

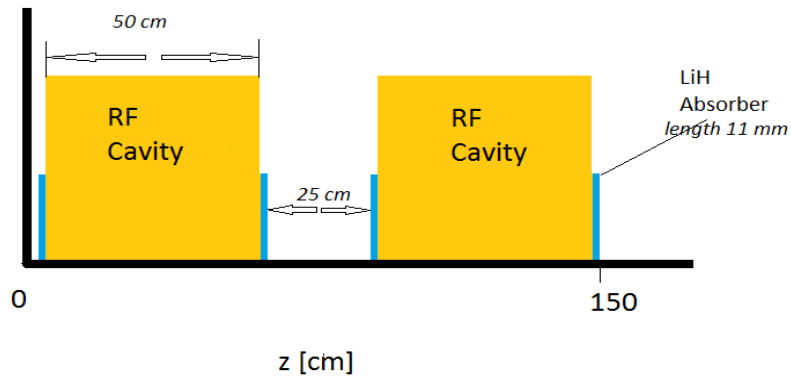
COOLING SECTION

date 18.07.2011

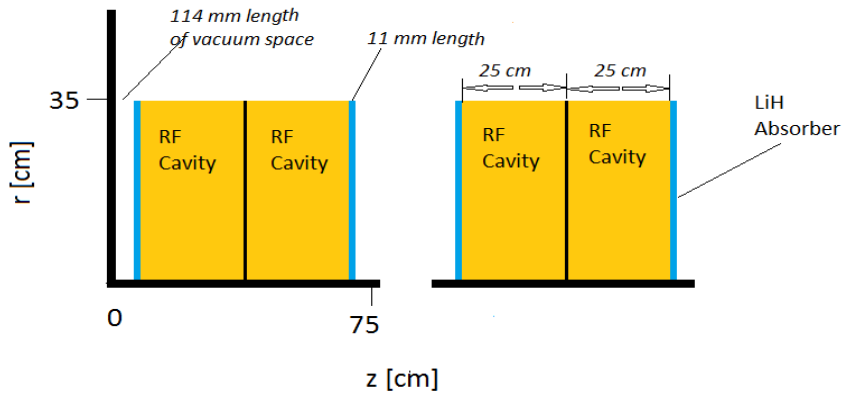
	<i>REPORT</i>	<i>G4BL</i>	<i>ICOOL</i>
Cavity :	(number of cells) length [m]	(50) 75	(8+140) 111
	cell length [m]	1.5	0.75
	frequency [MHz]	201.25	201.25
	gradient [MV/m]	15	16
	phase [deg]	35	35
	voltage [MV]	750	1184
	length of 1 cavity [m]	0.5	2*0.25
	radius of 1 cavity [m]	No data	0.3
	length of LiH [m]	0.011	0.011
	radius of LiH [m]	No data	0.3
	length of vacuum space [m]	No data	0.104
	z start position of first cell [m]	155.1	154.6
	z start position of first LiH [m]	No data	154.704
	Iris Radius [m]	No data	0.3
	wall Thickness [m]	No data	0.005

	<i>Report</i>	<i>G4BL</i>	<i>ICCOL</i>
Coil :	number of coils	100	No data
	length of 1 coil [m]	0.15	No data
	radius of 1 coil [m]	0.35	No data
	radial thickness [m]	0.15	No data
	current density [A/mm ²]	±107	No data
	Peak value on-axis [T]	2.8	No data

REPORT (1 cell)



ICOOL (2 cells)



G4BL (1 cell)

