

The vertical emittance excited by the solenoids

	<b>Higgs</b>	<b>W</b>	<b>Z (3T)</b>	<b>Z(2T)</b>
Vertical <u>emittance</u> [pm·rad]	0.16	0.53	2.9	0.45
Vertical <u>emittance</u> budget [pm·rad]	2.4	1.6	4	1.6
Coupling factor $\epsilon_y/\epsilon_x$	0.2%	0.3%	2.2%	0.89%
Normalized by the budget	6.7%	33%	71%	28%