

Tests on the PRM

Circulating fields dependance to the RoC and vertical tilt of the PRM

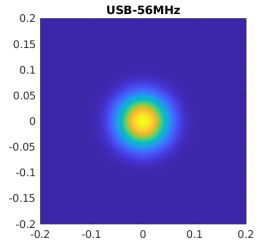
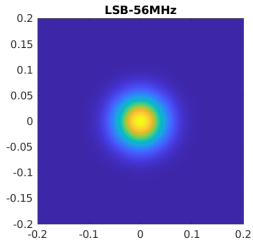
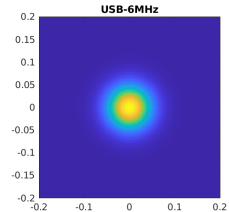
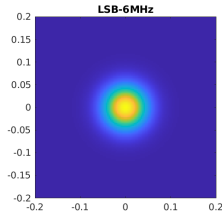
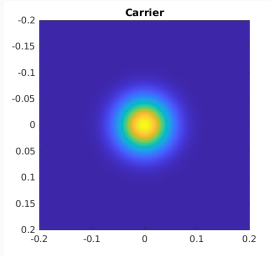
Antoine AMY

30 mars 2023

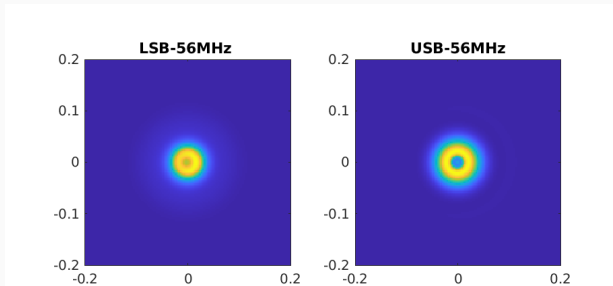
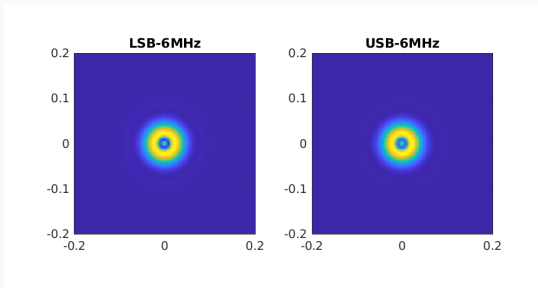
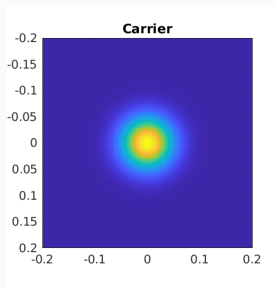
Laboratoire d'Annecy-le-Vieux de Physique des Particules

Circulating fields with the OSCAR package

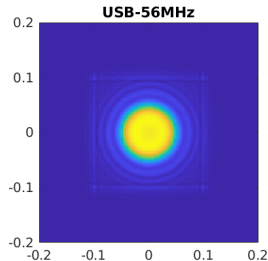
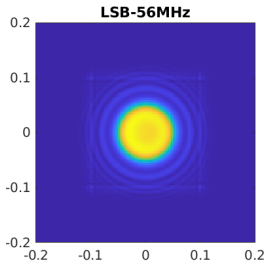
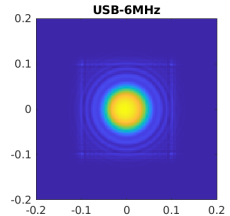
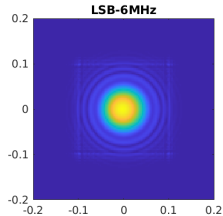
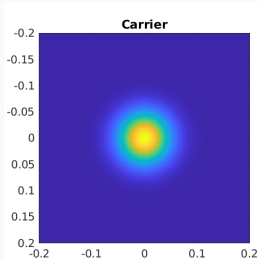
Circulating fields for PRM_RoC=1430m (reference) and no Tilt



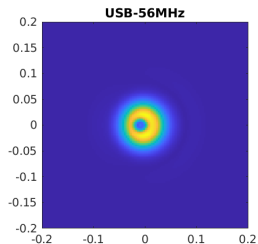
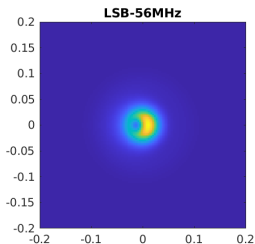
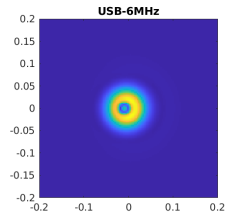
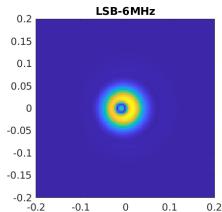
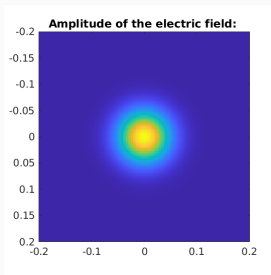
Circulating fields for PRM_RoC=1410m and Tilt=10nrad



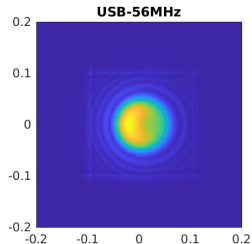
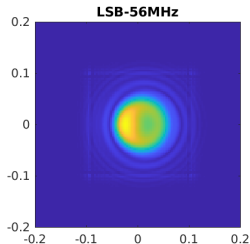
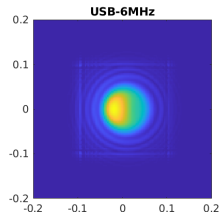
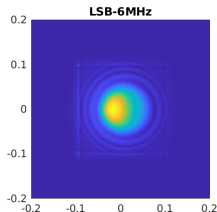
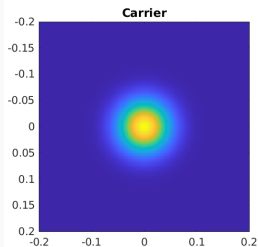
Circulating fields for PRM_RoC=1450m and Tilt=10nrad



Circulating fields for PRM_RoC=1410m and Tilt=100nrad

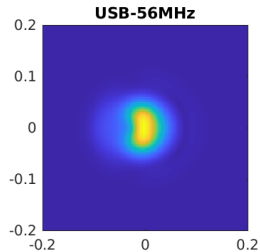
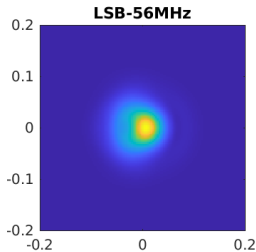
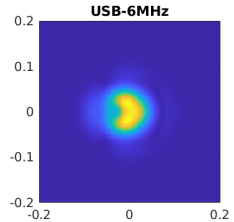
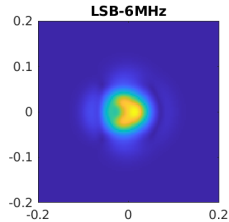
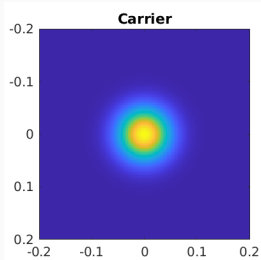


Circulating fields for PRM_RoC=1450m and Tilt=100nrad

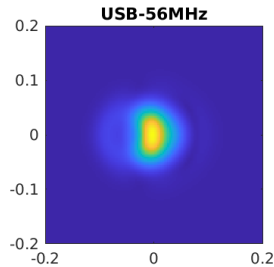
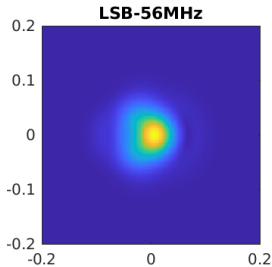
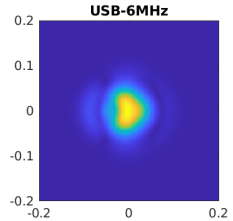
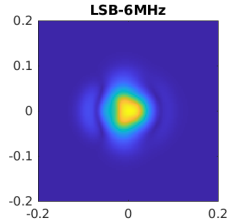
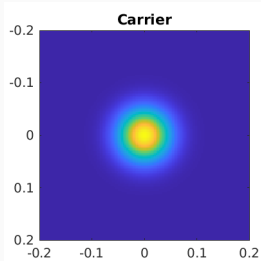


PRM RoC between 1425m and
1435m with 100nrad tilt

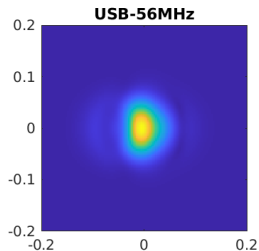
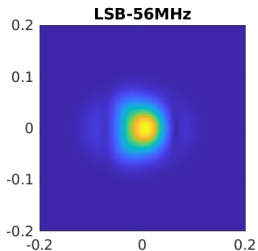
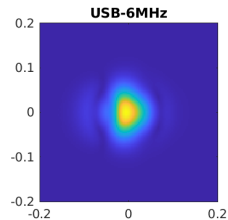
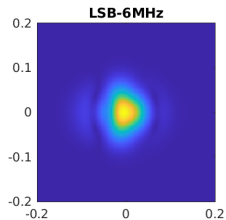
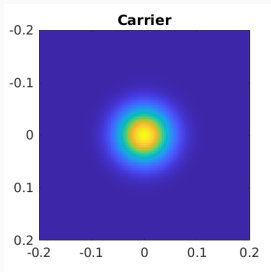
Circulating fields for PRM_RoC=1425m and Tilt=100nrad



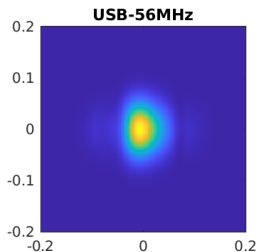
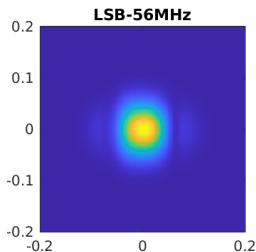
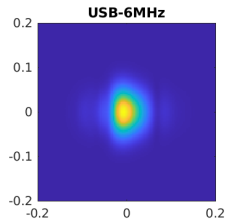
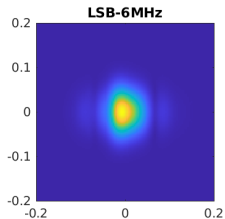
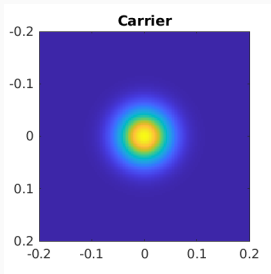
Circulating fields for PRM_RoC=1427m and Tilt=100nrad



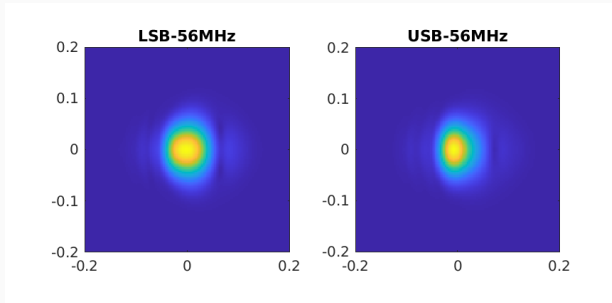
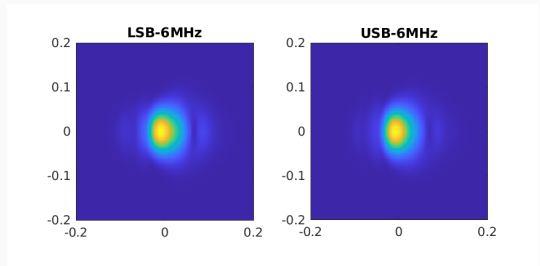
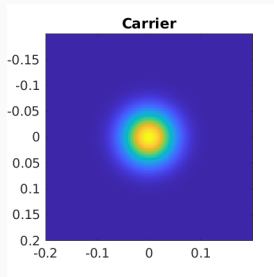
Circulating fields for PRM_RoC=1429m and Tilt=100nrad



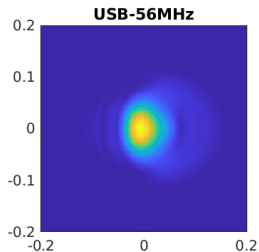
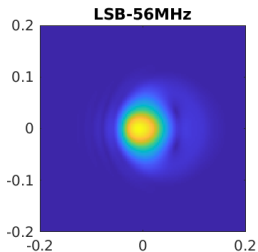
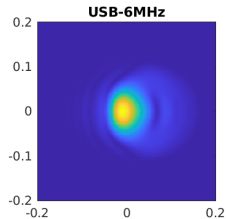
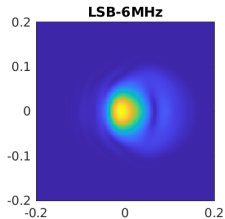
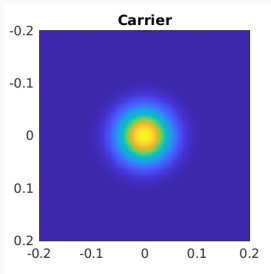
Circulating fields for PRM_RoC=1431m and Tilt=100nrad



Circulating fields for PRM_RoC=1433m and Tilt=100nrad

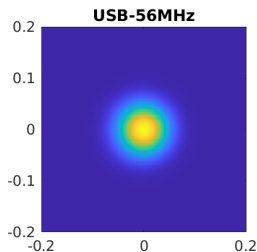
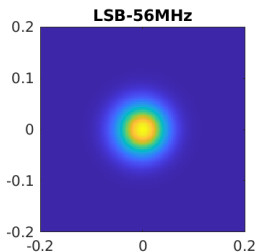
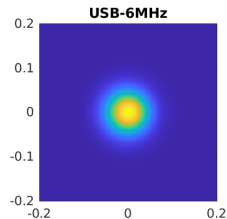
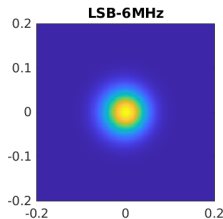
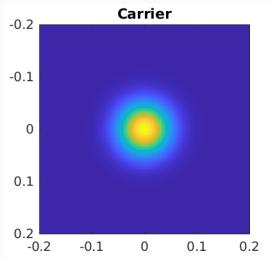


Circulating fields for PRM_RoC=1435m and Tilt=100nrad

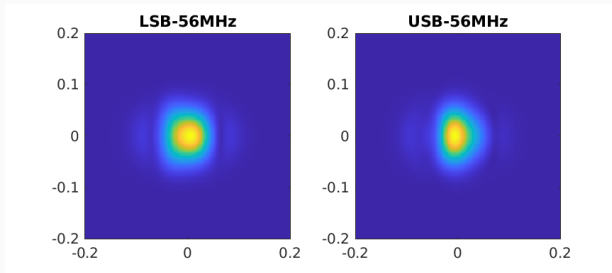
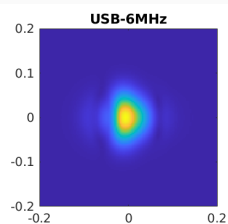
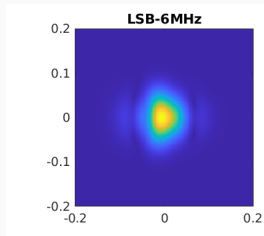
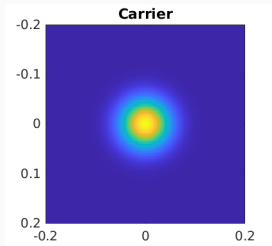


With optimal RoC

Circulating fields for PRM_RoC=1430m (reference) and Tilt=10nrad

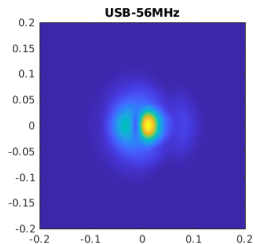
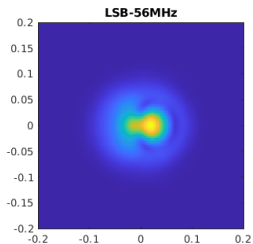
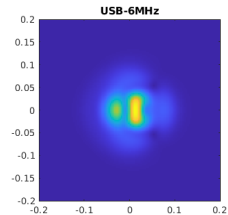
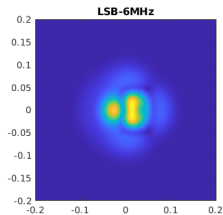
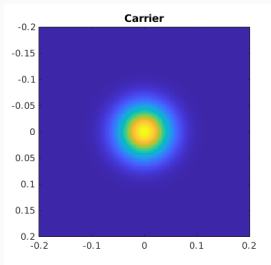


Circulating fields for PRM_RoC=1430m (reference) and Tilt=100nrad

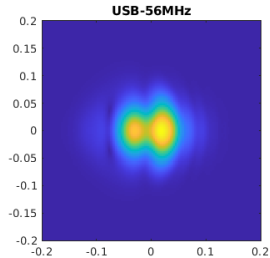
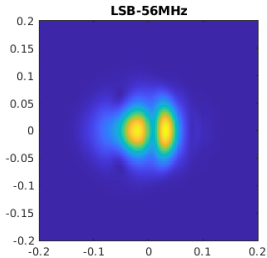
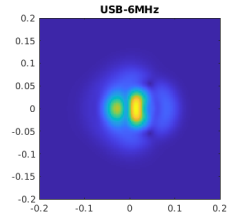
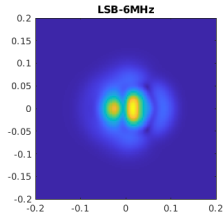
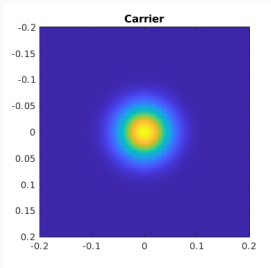


Reflected fields for a PRM RoC
between 1425m and 1435m with
100nrad tilt

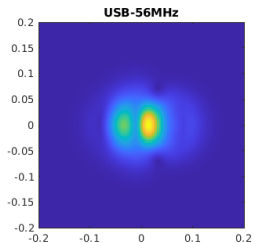
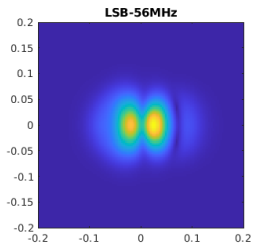
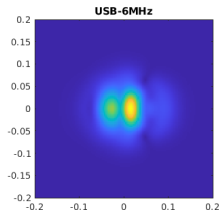
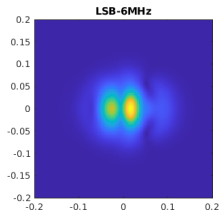
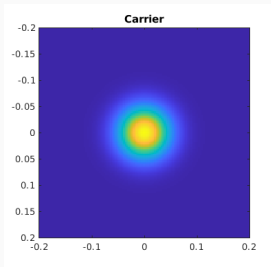
Reflected fields for PRM_RoC=1425m and Tilt=100nrad



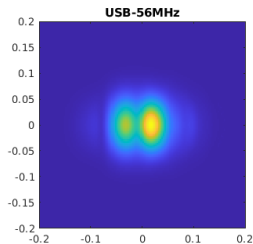
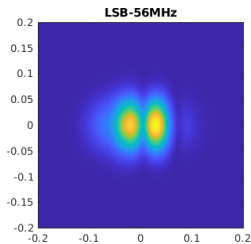
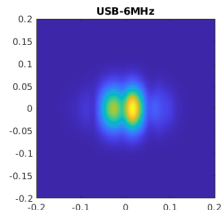
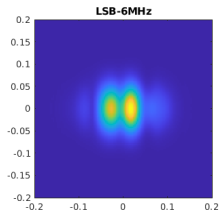
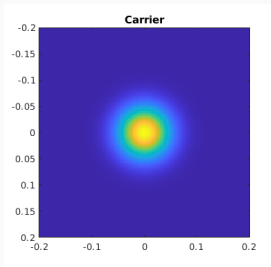
Reflected fields for PRM_RoC=1427m and Tilt=100nrad



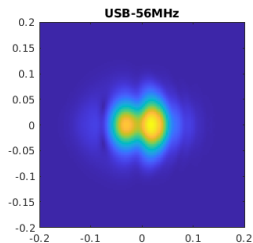
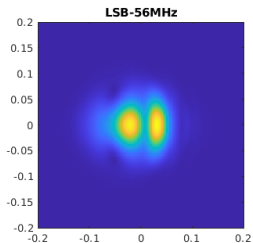
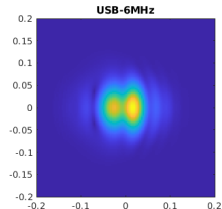
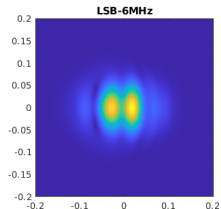
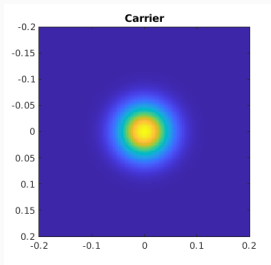
Reflected fields for PRM_RoC=1429m and Tilt=100nrad



Reflected fields for PRM_RoC=1431m and Tilt=100nrad



Reflected fields for PRM_RoC=1433m and Tilt=100nrad



Reflected fields for PRM_RoC=1435m and Tilt=100nrad

