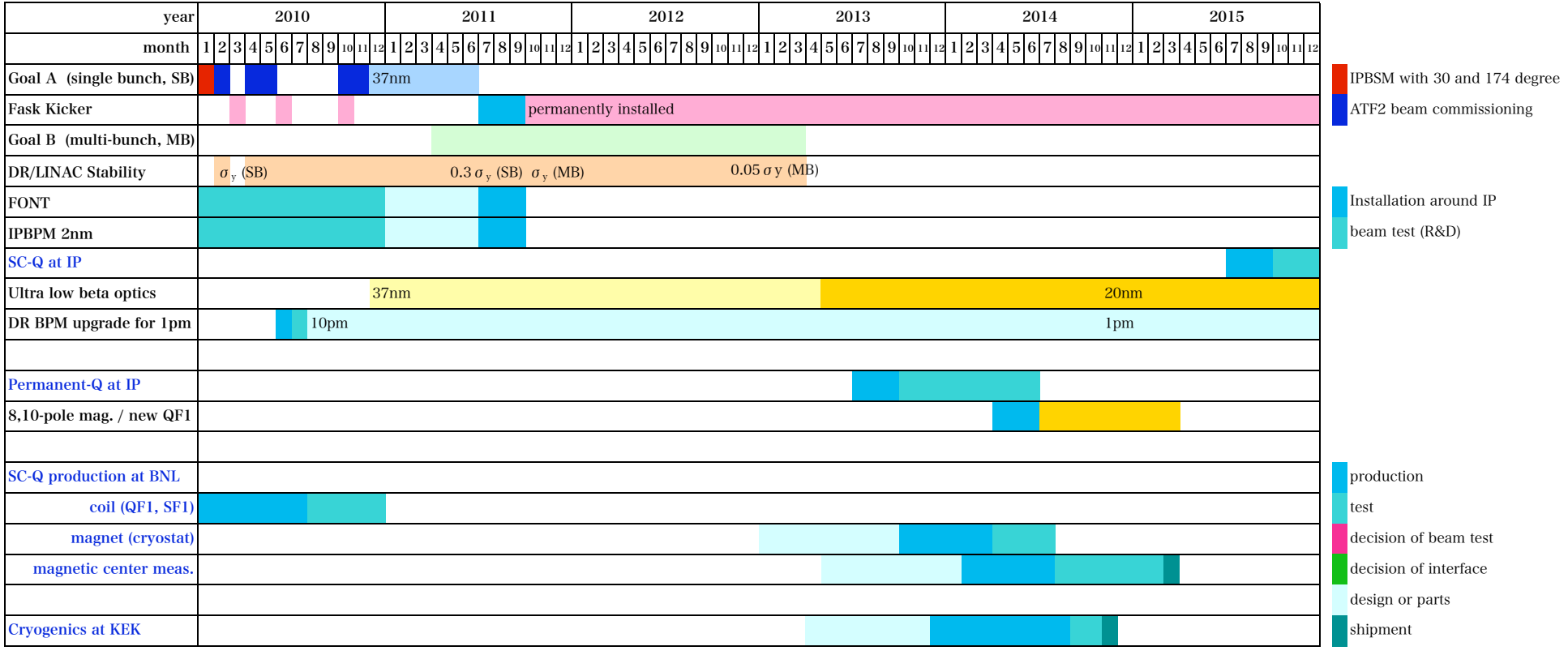
year
2010
2011
2012
2013
2014
2015
month
Goal A (single bunch, SB)
37nm
Fask Kicker
permanently installed
Goal B (multi-bunch, MB)
DR/LINAC Stability
σy (SB)
0.3 σy (SB)
σy (MB)
0.05 σy (MB)
FONT
IPBPM 2nm
SC-Q at IP
Ultra low beta optics
37nm
20nm
DR BPM upgrade for 1pm
10pm
1pm
Permanent-Q at IP
8,10-pole mag. / new QF1
SC-Q production at BNL
coil (QF1, SF1)
magnet (cryostat)
magnetic center meas.
Cryogenics at KEK
IPBSM with 30 and 174 degree
ATF2 beam commissioning
Installation around IP
beam test (R&D)
production
test
decision of beam test
decision of interface
design or parts
shipment