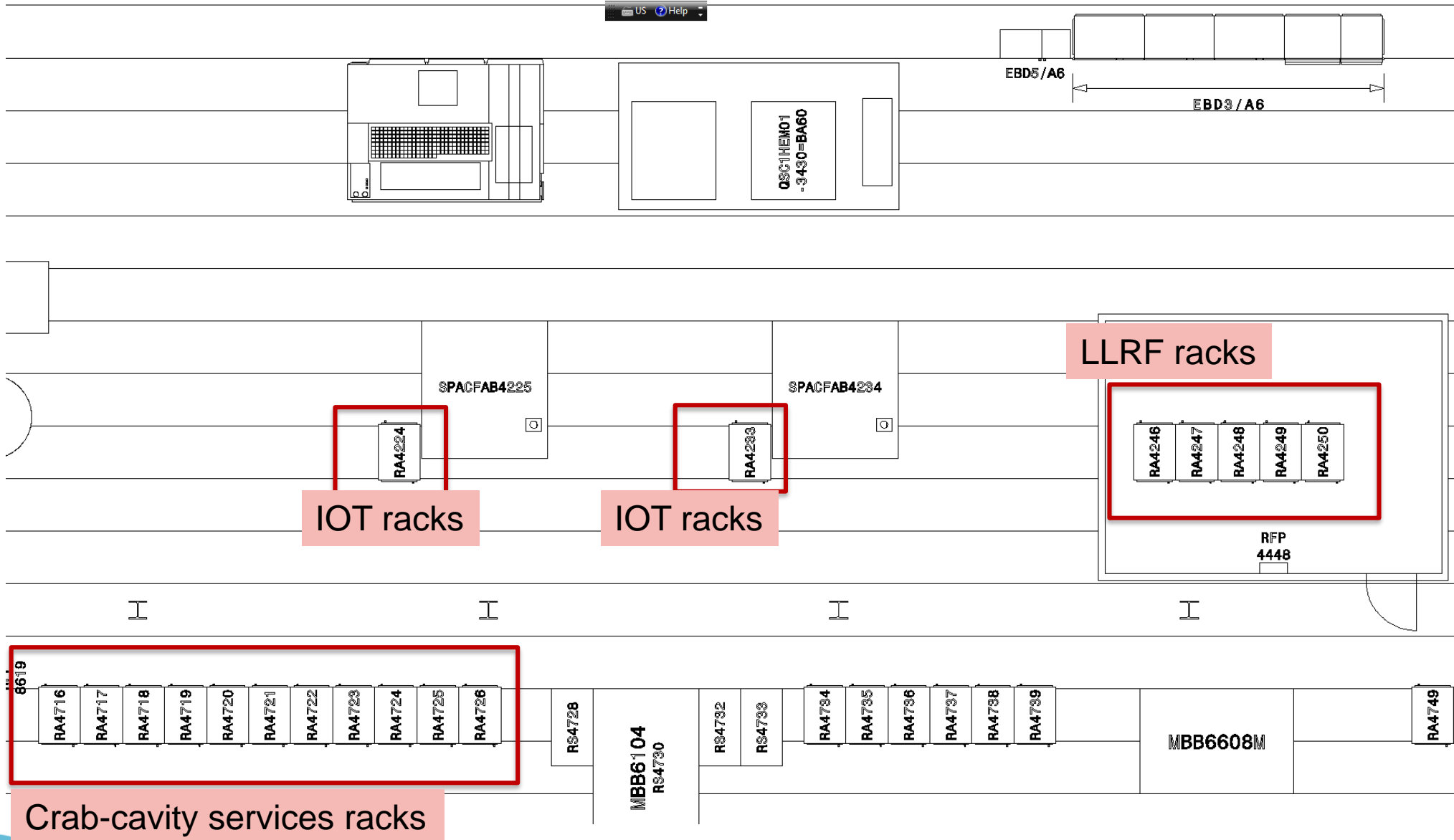




Racks in BA6

SPS test stand Integration 5 October 2017

SPSEY__6001 Rack's layout



Racks in BA6 – not Faraday cage

Rack name	Type	Assignment	Contact	Supply	Action
BA6 RA 4224	SPS green (80cm)	BE/RF/PM	F.Killing	CERN	install from green rack's row
BA6 RA 4233	SPS green (80cm)	BE/RF/PM	F.Killing	CERN	cut false floor, reinforce
BA 6 RA 4716	standard (90cm)	BE/ICS/AS	N.Broca	EXT	displace the present ones to IOTS
BA 6 RA 4717	standard (90cm)	BE/ICS/AS	N.Broca	EXT	cut false floor, reinforce
BA 6 RA 4718	standard (90cm)	(BE/ICS/AS Fire Safety)	M.Dole	EXT	cut false floor, reinforce
BA 6 RA 4719	standard (90cm)	(BE/ICS/AS Fire Safety)	M.Dole	EXT	cut false floor, reinforce
BA 6 RA 4720	standard (90cm)	(BE/ICS/AS Fire Safety)	M.Dole	EXT	cut false floor, reinforce
BA 6 RA 4721	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4722	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4723	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4724	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4725	SPS green (80cm)	EN/ACE/SU	M.Sosin/T.Dijoud	CERN	OK
BA 6 RA 4726	SPS green (80cm)	Transfer table	K.Artoos	CERN	OK

Racks in Faraday cage

Rack label	Type	Assignment	Contact	Supply	Action
BA6 RA 4246	standard (90cm)	LLRF	P.Baudrenghien	CERN	DIR/ Installation
BA6 RA 4247	standard (90cm)	LLRF	“	CERN	DIR/ Installation
BA6 RA 4248	standard (90cm)	Fiber	“	CERN	DIR/ Installation
BA6 RA 4249	standard (90cm)	Oasis	“	CERN	DIR/ Installation
BA6 RA 4250	standard (90cm)	Oasis	“	CERN	DIR/ Installation

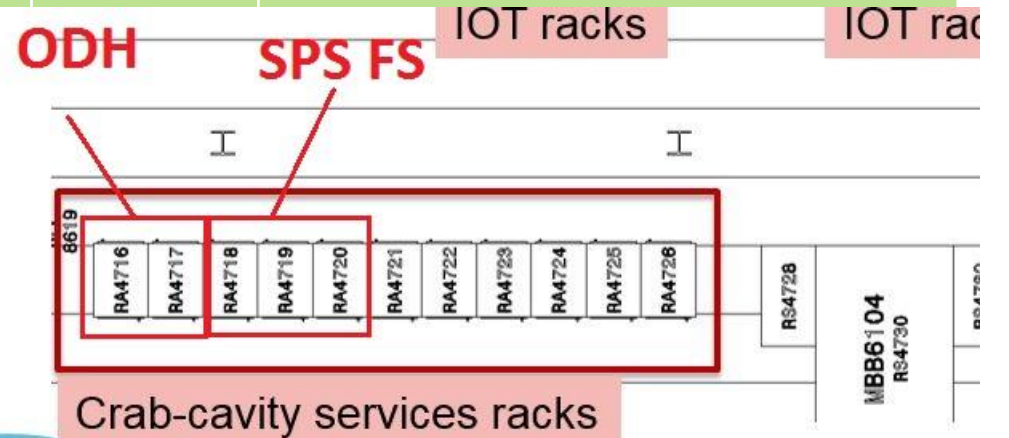
Racks in BA6 – not Faraday cage

Rack name	Type	Assignment	Contact	Supply	Action
BA6 RA 4224	SPS green (80cm)	BE/RF/PM	F.Killing	CERN	install from green rack's row
BA6 RA 4233	SPS green (80cm)	BE/RF/PM	F.Killing	CERN	cut false floor, reinforce
BA 6 RA 4716	standard (90cm)	BE/ICS/AS	N.Broca	EXT	displace the present ones to IOTS
BA 6 RA 4717	standard (90cm)	BE/ICS/AS	N.Broca	EXT	cut false floor, reinforce
BA 6 RA 4718	standard (90cm)	(BE/ICS/AS Fire Safety)	M.Dole	EXT	cut false floor, reinforce
BA 6 RA 4719	standard (90cm)	(BE/ICS/AS Fire Safety)	M.Dole	EXT	cut false floor, reinforce
BA 6 RA 4720	standard (90cm)	(BE/ICS/AS Fire Safety)	M.Dole	EXT	cut false floor, reinforce
BA 6 RA 4721	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4722	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4723	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4724	SPS green (80cm)	TE/CRG	C.Fluder	CERN	OK
BA 6 RA 4725	SPS green (80cm)	EN/ACE/SU	M.Sosin/T.Dijoud	CERN	OK
BA 6 RA 4726	SPS green (80cm)	Transfer table	K.Artoos	CERN	OK



Racks in Faraday c

Rack label	Assignment	Contact
BA6 RA 4246	standard (90cm) LLRF	P.Baudreng
BA6 RA 4247	standard (90cm) LLRF	"
BA6 RA 4248	standard (90cm) Fiber	"
BA6 RA 4249	standard (90cm) Oasis	"
BA6 RA 4250	standard (90cm) Oasis	"



Integration issues

Corrections needed to SPSEY___6001

Racks IOT: front face aligned with the front face of the IOTs and not displaced as on the drawing.
Racks for BE/ICS are longer by 10cm (standard length).

Some work to do

Racks BE/ICS (SPS Fire Safety and ODH): bar for earth to pass underneath the rack such that they can be installed or moved during a run later on.

The 2 racks to be displaced to the IOTs will need to be freed from the earth bar.

For 5 new standard racks, we need to cut the false floor plates, then reinforce to support the remaining shorter plates.

Work will be seen on site with EN/EL, SMB/SE

Change of assignment

