

- **FoS:**
 - prepare SAT (repetition of FAT after transp.):
 - vacuum
 - inner surfaces (galvanic workshop)
 - dimensions
 - water cooling
 - low level rf-measurements:
 - list of configurations / geometries prepared & simulated
- **beam dynamics:**
 - further investigation on higher long. phase advances (light ions)
 - study of DTL scenarios with single quad failure finished



Cu-Layer 120 μm	UHV	half DTs (Alu)	full DTs	plungers_in [mm]	hole tuner_out [mm]	MWS [MHz]			measurement [MHz]		
						freq_010	freq_011	freq_012	freq_010	freq_011	freq_012
no	no	no	no (flanges!)	all 0	0						
no	no	no	no (flanges!)	all 140	0						
no	yes	no	no (flanges!)	flanged w/o tuners	flanged	117,150	141,655	168,930			
no	no	no	no (flanges!)	flanged w/o tuners	flanged	117,116	141,613	168,880			
no	no	no	no (flanges!)	8 at 0, 8 flanged	flanged	117,180	141,673	169,070			
no	no	no	no (flanges!)	8 at 140 mm, 8 flanged	flanged	117,812	141,472	169,221			
no	yes	no	yes	flanged w/o tuners	flanged	108,862	163,024	176,034			
no	no	no	yes	flanged w/o tuners	flanged	108,830	162,976	175,982			
no	no	no	yes	8 at 0, 8 flanged	flanged	108,884	163,037	176,012			
no	no	no	yes	8 at 140 mm, 8 flanged	flanged	109,385	162,819	175,664			
no	no	yes	no (flanges!)	0	0						
no	no	yes	no (flanges!)	140	0						
no	yes	yes	no (flanges!)	flanged w/o tuners	0						
no	no	yes	yes	0	0						
no	no	yes	yes	140	0						
no	yes	yes	yes	flanged w/o tuners	0						

