

Daily Schedule

Prepared by

T.Kobayashi

Date	Experimental Subject															
2021/10/29(Fri)	Ion turbulent transport and Ti clamping study, Turbulence response in ITB formation, Turbulence pulse properties in e-ITB															
Exp. No.	Topical Group					TGL					Sub-TGL					
1224	turbulence					T.Tokuzawa [2217]					T.Kobayashi/T.Tsujimura/ M.Nakata [2231/2023/2276]					
Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
		U P	[turbulence]										D N			
Details and Experimental Conditions														Gas		
[turbulence](09:00 ~ 18:45)ECH, NBI, ICH Ion turbulent transport and Ti clamping study, Turbulence response in ITB formation, Turbulence pulse properties in e-ITB Maximum number of discharges : 170 Sequence:3min														D2,Ar		
#	Option	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled									
1		CCW	3.5	2.8285	1.2538	100.0										
2		CCW	3.6	2.75	1.2538	100.0										
3		CCW	3.85	2.6649	1.2538	100.0	✓									
4	✓	CCW	3.5	2.9314	1.2538	100.0	✓									
5	✓	CCW	3.53	2.8045	1.2538	100.0										
6	✓	CCW	3.53	2.9065	1.2538	100.0	✓									
7	✓	CCW	3.55	2.7887	1.2538	100.0										
8	✓	CCW	3.55	2.8901	1.2538	100.0	✓									
9	✓	CCW	3.6	2.85	1.2538	100.0	✓									
10	✓	CCW	3.75	2.64	1.2538	100.0										
11	✓	CCW	3.75	2.736	1.2538	100.0	✓									
12	✓	CCW	3.85	2.5714	1.2538	100.0										
Wall Conditioning																
GD(Before Exp.): No , Cryopump(During Exp.): Yes																
Remarks																
(turbulence)PCI, BS, fast TS, MSE, Div cryopump (except for 2-I section) 【Precautions for today's LHD experiments】 (id:617) Mag. Conf.: Rax = 3.55 - 3.599 m (id:635) subcool magnetic field : Subcool required (id:645) ECH perpendicular injection from 2-O : Subcool required (id:666) Mag. Conf.: Rax = 3.5, 3.53 m																