

Config	ESWIRP Test Point	HTP	Fixing	Ttot [K]	Re [mio]	P [kPa]	Q/E at M=0.85 [-]	Alpha [deg]	Mach Number															
									0.25	0.697	0.7	0.703	0.78	0.8	0.83	0.847	0.85	0.853	0.86	0.87				
1	12,13	0°	10%	300	5.0	191	0.3342	PP (3CL)			160		161	162	163		164		165	166				
	11							PP(7AL)+ SPT											182					
	10							Cont.		139, 140	141, 142	143, 144	145	147	149	152	153, 154	155	156	157				
	JAXA							Cont.	136		185							186			187			
<b>Remove Transition Fixing</b>																								
<b>Cooldown to 154K</b>																								
2	9a	0°	Off	154	19.8	300	0.5058	Cont.			211						213							
								PP (7 AL)+ SPT			212						218							
<b>Cooldown to 115K</b>																								
2	3	0°	Off	115	16.85	445	0.0987	Cont.	251															
								PP (7 AL)+ SPT	256															
								18	286, 290, 291, 292, 293															
								Cont.	287															
								16	294															
								18	295															
	9b			1	115	19.8	199	0.3342	0.5058	Cont.			223							226				
										PP (7 AL)+ SPT			225							227				
										Cont.			232							233				
										PP (7 AL)+ SPT										237				
										4.5										260, 261, 277				
										5.0										262, 278				
										5.5										263, 279				
										Cont.										264				
1	115	30	303	0.5058	4.5												280							
					5.0													281						
					5.5													282						
					Cont.													283						
					18	312, 313																		
					16	315, 320																		
					Cont.	316																		
					4.5															304				
1	115	30	303	0.5058	5.0												305							
					5.5												306, 310, 311							
					Cont.													307						
					4.5													321						
					Cont.													323						
					4.5																			

Note:  
 TP2,4,6,8 excluded.  
 TP 9a reduced.

Continuous, sweep back	TR PIV, 25%, x1	TR PIV, 54%, x1
Continuous, reduced range	TR PIV, 25%, x2	TR PIV, 54%, x1
Pitch/Pause	TR PIV, 35%, x1	TR PIV, 54%, x2
	TR PIV, 35%, x2	