

	TTF-II	STF	ILCTA @FNAL
pre-S2.1	done		
3 Cryomodules \approx 25 MV/m, with klystron, modulator RF distribution, LLRF, measure, gradient, Q, spreads CM alignment		2009	2009
Run one RF unit (with above CM) for long period (6 months) for quench rate and coupler breakdown rate, dark current, gradient, Q, spreads	done	2010	2009-10
Beam available	yes	2007	2008
ILC-like beam available	see comment	2009	2009
Beam tests: beam kicks due to couplers, dipoles, cavity tilt, quad rotations..,LLRF with beam loading, trip rates with beam, HOM power from beam	done	2009	2008-09
S2.1			
3 Cryomodules at 31.5 MV/m with klystron, modulator, RF distribution, LLRF, measure CM alignment,vibrations, gradient, Q, spread, breakdown rate, recovery rate, dark current, propagation	not foreseen	2009	2010
Run 31.5 MV/m RF unit for long period (6 months) for quench rate and coupler breakdown rate, dark current, system trip rate	summer 2007	2010	2010-2011
Beam tests: beam kicks due to couplers, dipoles, cavity tilt, quad rotations..,LLRF with beam loading, system trip rates with beam, HOM power from beam	summer 2007	2009	2010-2011
Assemble RF Unit with ILC-like cryomodules & 31.5 MV/m	not foreseen	2009	2009
Run 31.5 MV/m RF unit with ILC-like CM for long period (6 months) for quench rate and coupler		2010	2010-2011