

PRIPR PR  
 $1V \rightarrow 3V \rightarrow 30 \text{ kV}$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1			Date:	11-15-16														
2			Run description:	FRC/RMFO	Teddy	Pearsons	on Tanks	NET	antennas	1/6A	0.1V/imp							
3			Base pressures: Main IG (T)	1.4e-6														
4			ER IG (T)															
5			Satellite IG (T)	1.0e-6														
6			Main chamber Baratron (T)	0.246														
7			Expansion region Baratron (T)	1.006														
8			Antennas/delay lines	2-turn, RG-217, 15" long														
9			RMF frequency & phase	5.025														
10			Magnet configuration & PS	4x8 + 8x4 coils; RR PS; eight BN-covered FCs	Recentered 4-turn MC coil													
11			RMF system	SRS -> duty factor limiter -> AR100LM9 -> 2KD -> four 8K Ultras														
12			Wall Time	9:45									N/S	N	T			
13			Main magnets I (A)															
14			Nozzle coils I (A)															
15			MC IG (T)															
16			MC Slow Baratron (T)															
17			MC FB (T)															
18			ER IG (T)															
19			ER slow Baratron (T)															
20			ER FB (T)															
21			Satellite IG (T)															
22			Satellite FB (T)															
23			Bias voltage: paddle															
24			Main valve															
25			Navigator valve															
26			End turbo valve															
27			Gases/feed location/scm															
28			PV-10 (V)															
29			Pulse	A to/Δ														
30				B to/Δ														
31				C to/Δ														
32			Diagnostics	LeCroy time														
33			Spectr	PM Tube (V)														
34			Wavelength	Port/LOS														
35			170 GHz	dia (mV)/IM freq														
36			X-ray	Amptek														
37			RMFO system	main SRS														
38			Pulse width (ms)/ rep rate (Hz)															
39			Frequency: Center(MHz)/Span(KHz)															
40			Pa															
41			Pf/% refl															
42			ΦM															
43			Satellite probe															
44			ER Probe															
45			Helicon Pf/Pr															
46			Helicon (SRS/mod)															
47			Comments/changes:	for $\Delta\phi = \pi/2$ , $n_e = 2.1e12 \text{ cm}^{-3}$														