

PHASMA Parameters

S-Coil #1 Position	S-Coil #6 Position	P-Coil #1 Position	P-Coil #4 Position	P-Coil #7 Position	P-Coil #10 Position
12.00	75.4	162.7	230.3	314.4	390.4
S-Coil #2 Position	S-Coil #7 Position	P-Coil #2 Position	P-Coil #5 Position	P-Coil #8 Position	P-Coil #11 Position
19.3	90.8	182.8	257.4	333.1	410.8
S-Coil #3 Position	S-Coil #8 Position	P-Coil #3 Position	P-Coil #6 Position	P-Coil #9 Position	P-Coil #12 Position
32.6	107.7	205.9	282.7	362.3	434.3
S-Coil #4 Position	S-Coil #9 Position				
48.9	124.5				
S-Coil #5 Position	S-Coil #10 Position				
60.2	134.5				
Source 1-5	Source 6-10	PHASMA 1-3	PHASMA 4-6	PHASMA 7-9	PHASMA 10-12
0.00	0.00	0.00	0.00	0.00	0.00

PHASMA Magnetic Field

Control by Field
Control by Current

Simulate Field

Clear Plot

RF System Parameters (Bird meter signal into DAQ6)

RF Frequency (MHz): 10.50
RF Amp (mV): 10.0
Measured RF power (Watts): 63.27

Gas System Parameters

Gas Pressure (mTorr): 0.0
Real Target Pressure: ☐
Feed Gas in Middle: ☒
Baratron Port #1: ☐
MKS Unit: ☐

Gas Type: Argon, Nitrogen, Iodine, Xenon, Argon (neutral LIF)

Update