

BAF 9x14D18 TRIM DIPOLE
I=450 AMPS

INTEGRATED FIELD MEASUREMENTS @ $\rho = 3.125''$

POINT COIL MEASUREMENTS @ $\rho = 2.813''$

n	a_n	b_n
1	0	100 *
2	-0.14	0.01 *
3	-0.01	-0.08 *
4	-0.02	0.00 *
5	0.00	-0.13 *
6	0.00	0.00 *
7	0.00	-0.14 *

n	a_n	b_n
1	0	100 *
2	-0.11	0.00 *
3	-0.01	0.48 *
4	-0.01	0.00 *
5	0.00	-0.04 *
6	0.00	0.00 *
7	0.00	-0.09 *

* The boxed terms are allowed by mechanical symmetry.

Harmonics expressed in percent. b1 is 100%.

ρ = radius of harmonic coil.