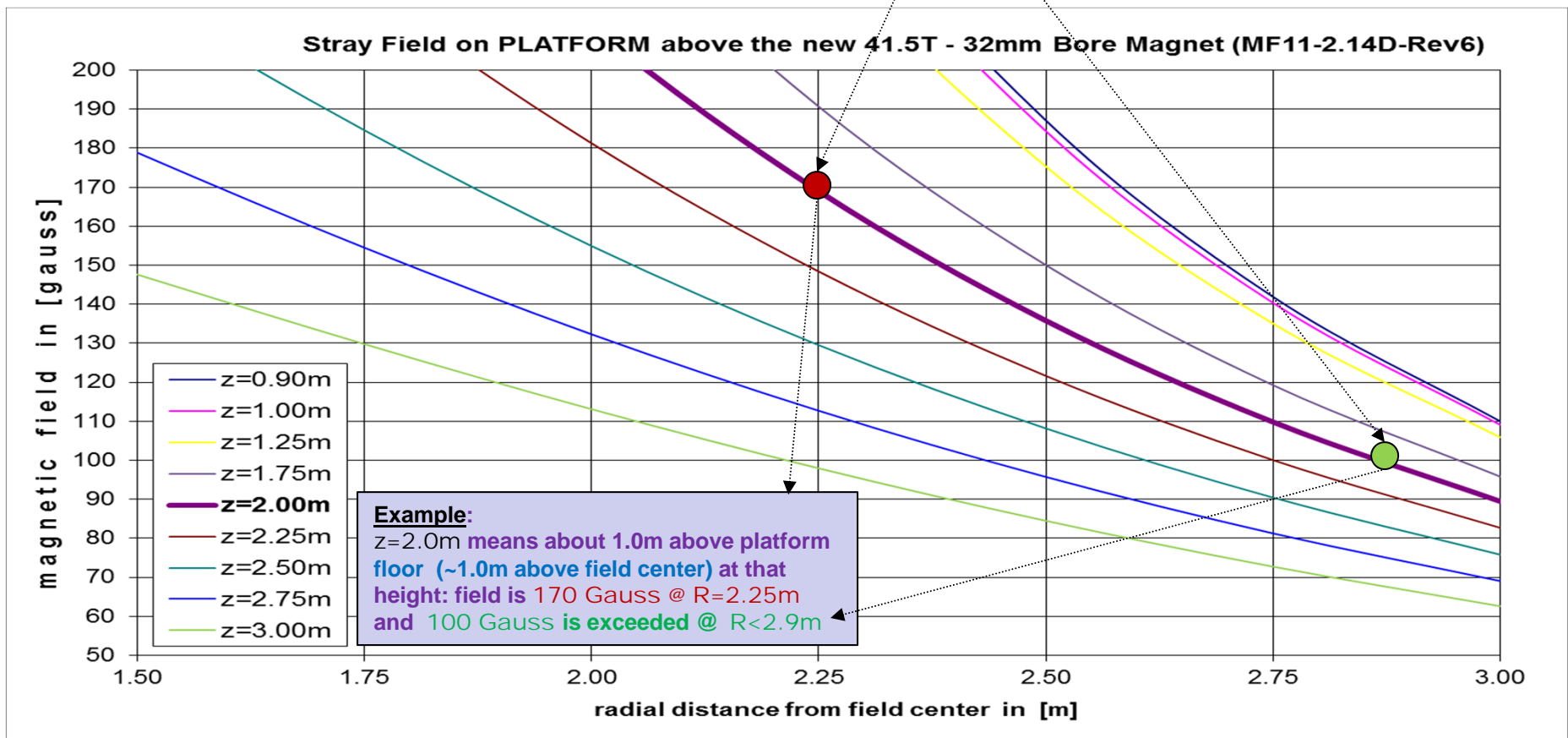


Bmod in [gauss] for 32mm #2.14D		axial=vertical distance from field center (housing cover top~0.9m/platform floor~1.0m from field center)									
		z=0.90m	z=1.00m	z=1.25m	z=1.50m	z=1.75m	z=2.00m	z=2.25m	z=2.50m	z=2.75m	z=3.00m
radial distance R in [m]	0.00	7927.6	5845.2	3039.2	1771.2	1119.5	751.6	528.6	385.7	290.0	223.5
	0.25	6993.1	5263.1	2832.6	1684.8	1078.6	730.3	516.7	378.6	285.6	220.6
	0.50	4982.1	3950.1	2325.5	1460.8	968.8	671.8	483.3	358.6	272.9	212.3
	0.75	3136.1	2644.0	1741.7	1177.3	820.5	589.2	434.7	328.6	253.7	199.6
	1.00	1907.9	1694.2	1239.4	903.7	665.4	497.5	378.4	292.7	230.1	183.6
	1.25	1181.3	1088.9	866.1	675.8	524.8	409.0	321.3	254.9	204.5	165.9
	1.50	758.7	717.3	607.2	501.0	407.8	330.4	268.0	218.2	178.8	147.6
	1.75	507.3	487.9	431.9	372.3	315.4	264.6	221.0	184.6	154.5	129.8
	2.00	352.3	342.7	313.3	279.3	244.4	211.3	181.3	154.9	132.3	113.1
	2.25	253.0	248.0	232.0	212.2	190.7	169.0	148.4	129.5	112.7	97.9
	2.50	187.1	184.4	175.3	163.6	150.0	135.8	121.6	108.2	95.7	84.5
	2.75	141.9	140.4	135.1	127.9	119.3	109.8	100.1	90.4	81.3	72.7
	3.00	110.0	109.1	105.9	101.4	95.8	89.5	82.7	75.8	69.1	62.6



Bmod < 100 Gauss marked		Bmod < 10 Gauss marked			
r [m]	z=0.00m	z=+/-0.50m	z=+/-1.00m	z=+/-1.50m	z=+/-2.00m
2.00	378.8	375.2	342.7	279.3	211.3
2.25	266.0	264.3	248.0	212.2	169.0
2.50	193.8	193.0	184.4	163.6	135.8
2.75	145.6	145.2	140.4	127.9	109.8
3.00	112.1	111.9	109.1	101.4	89.5
3.25	88.2	88.0	86.4	81.5	73.5
3.50	70.6	70.5	69.5	66.3	60.9
3.75	57.4	57.3	56.7	54.6	50.8
4.00	47.3	47.2	46.8	45.4	42.8
4.25	39.4	39.4	39.1	38.1	36.3
4.50	33.2	33.2	33.0	32.3	31.0
4.75	28.2	28.2	28.1	27.6	26.6
5.00	24.2	24.2	24.1	23.8	23.0
5.25	20.9	20.9	20.8	20.6	20.0
5.50	18.2	18.2	18.1	17.9	17.5
5.75	15.9	15.9	15.9	15.7	15.4
6.00	14.0	14.0	14.0	13.9	13.6
6.25	12.4	12.4	12.4	12.3	12.1
6.50	11.0	11.0	11.0	10.9	10.8
6.75	9.8	9.8	9.8	9.8	9.7
7.00	8.8	8.8	8.8	8.8	8.7
7.25	7.9	7.9	7.9	7.9	7.8
7.50	7.2	7.2	7.2	7.1	7.1
7.75	6.5	6.5	6.5	6.5	6.4
8.00	5.9	5.9	5.9	5.9	5.8
8.25	5.4	5.4	5.4	5.4	5.3
8.50	4.9	4.9	4.9	4.9	4.9
8.75	4.5	4.5	4.5	4.5	4.5
9.00	4.1	4.1	4.1	4.1	4.1
9.25	3.8	3.8	3.8	3.8	3.8
9.50	3.5	3.5	3.5	3.5	3.5
9.75	3.3	3.3	3.3	3.3	3.2
10.00	3.0	3.0	3.0	3.0	3.0

Stray Field around the new 41.5T 32mm Bore Magnet (LB2.14D-R6)

