

Fig.2-2 Diagram outlining a measured sample connecting to this product

Measurement acc. IEC 62044-3

Ae : 38.8 mm²

le : 60,5 mm

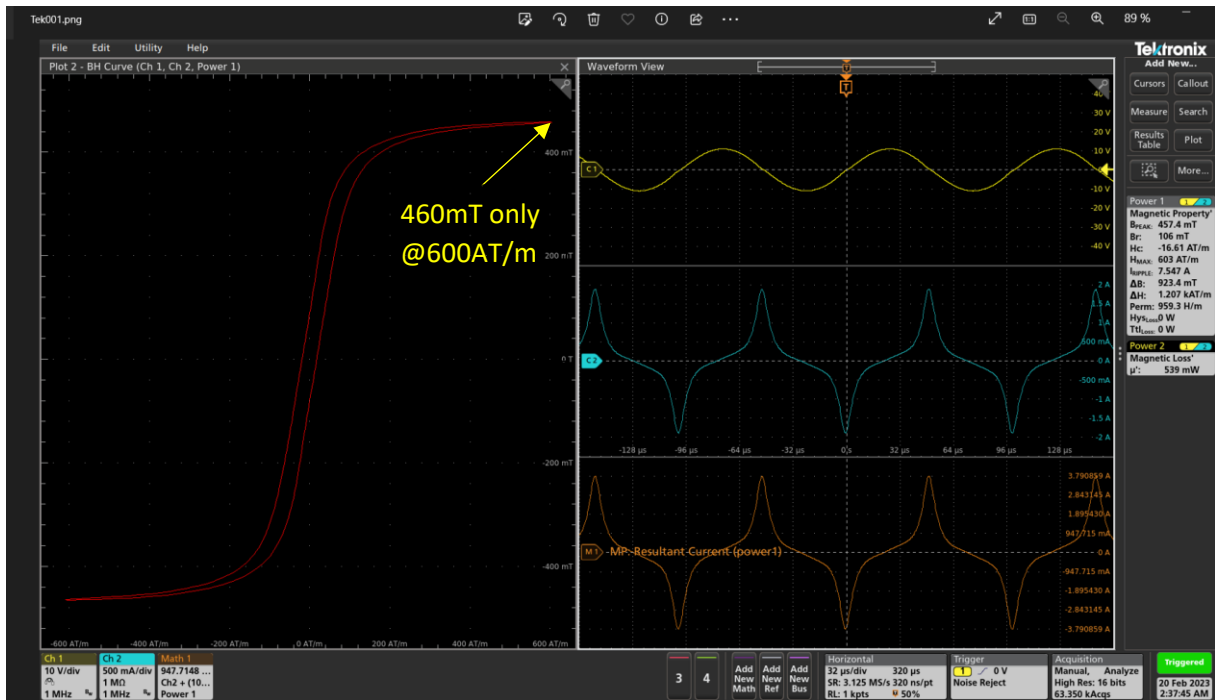
Copper-Winding

N1 Turns: 10

N2 Turns: 10

d_copper: 0,35 mm





This is what I would expect -> ~540mT peak !! at 600AT/m:



文件名: DMR95 磁化曲线数据
 日期: 2022-08-24
 版本号: A
 H25*15*8 N1=N2=10Ts
 10KHz

DMR95磁化曲线					
DMEGC 25°C			DMEGC 100°C		
H(A/m)	B(mT)	y calc	H(A/m)	B (mT)	y calc
0,59	2,62	3531	0,78	4,28	4374,27
1,51	6,25	3296	1,60	8,29	4111,02
2,38	9,66	3234	2,35	12,20	4136,09
3,20	13,24	3292	3,20	16,28	4050,13
4,04	15,90	3135	4,09	20,13	3914,68
5,74	25,41	3521	5,62	28,53	4041,05
7,51	35,49	3761	7,34	38,63	4191,18
9,82	48,33	3915	12,97	74,25	4556,56
13,08	65,04	3956	12,93	75,19	4625,69
16,27	92,61	4530	16,43	96,64	4681,47
20,61	122,60	4735	20,45	125,59	4886,34
24,35	151,75	4960	24,66	154,69	4992,49
28,60	184,38	5131	28,96	186,16	5114,97
41,24	272,53	5259	37,01	240,70	5175,38
49,61	323,33	5187	41,05	266,50	5166,55
57,92	364,20	5004	49,83	310,95	4966,24
65,32	391,76	4772	58,09	341,21	4674,40
83,67	434,21	4130	66,08	360,96	4346,98
99,01	458,31	3684	84,55	386,68	3639,23
125,66	477,75	3026	99,83	397,74	3170,64
172,95	501,35	2307	121,93	404,87	2642,44
207,14	511,31	1964	171,53	418,89	1943,36
247,32	518,33	1668	201,20	419,49	1659,12
331,05	530,59	1275	246,80	425,26	1371,21
682,20	539,06	629	326,08	427,53	1043,37
			645,91	429,83	529,56