

Table 1 Measurement of heating cable T2Blue-10.

T2Blue-10	Measurement results				Background field	
	B [nT]	B [nT]	B [nT]	E [V/m]	B [nT]	E [V/m]
Position	0.10 m	0.40 m	0.65 m	0.40 m	0.40 m	0.40 m
1	53	48	47	0.7	45	0.5
2	59	52	50	0.6	49	0.5
3	60	55	54	0.6	49	0.6
4	57	56	56	0.7	48	0.7

=53-45=8 nT= **0.08mG**

=59-49=10nT=**0.10mG**

=60-49=11nT=**0.11mG**

=57-48=9nT=**0.09mG**

Table 2 Measurement of heating cable T2Blue-20.

T2Blue-20	Measurement results				Background field	
	B [nT]	B [nT]	B [nT]	E [V/m]	B [nT]	E [V/m]
Position	0.10 m	0.40 m	0.65 m	0.40 m	0.40 m	0.40 m
1	75	55	53	0.7	49	0.6
2	89	59	59	0.6	53	0.6
3	84	62	58	0.7	55	0.6
4	80	59	55	0.7	51	0.7

=75-49=26nT=**0.26mG**

=89-53=36nT=**0.36mG**

=84-55=29nT=**0.29mG**

=80-51=29nT=**0.29mG**

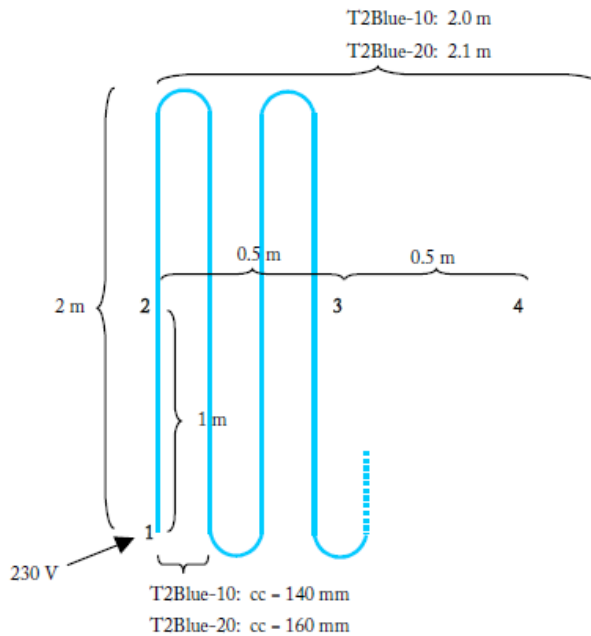


Figure 1 Four measurement positions.