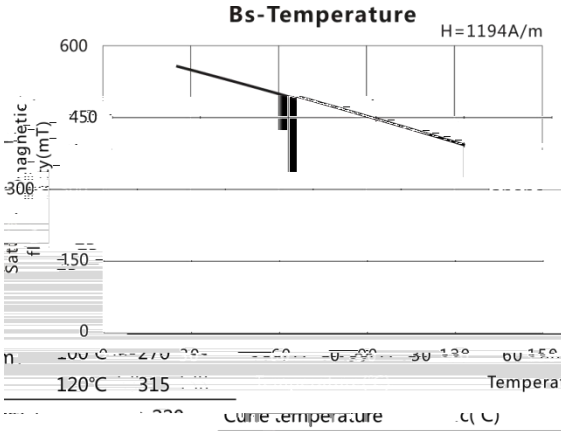
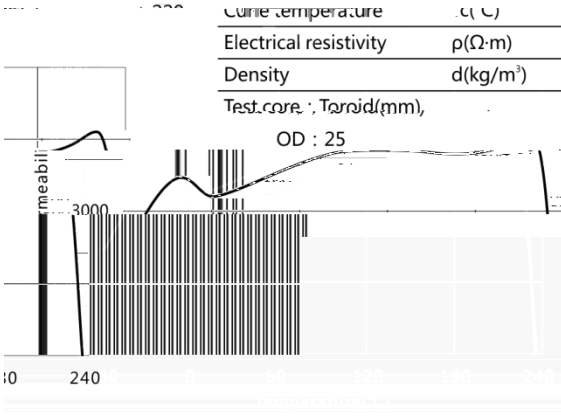
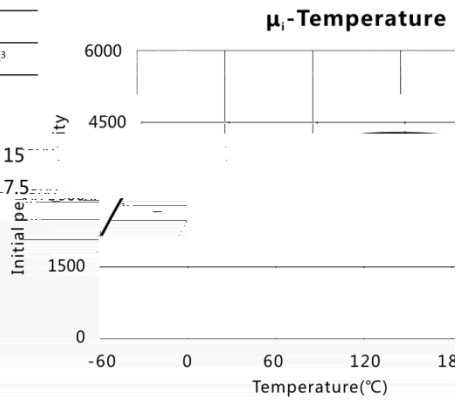
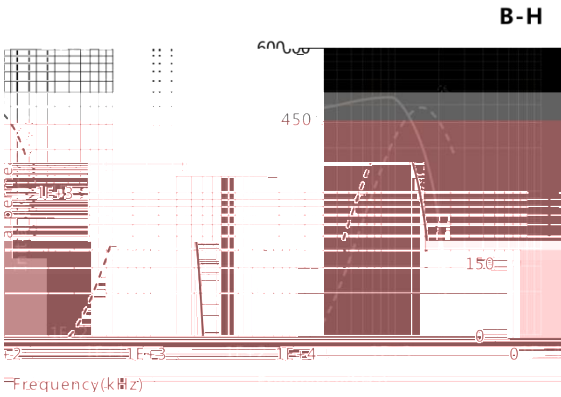


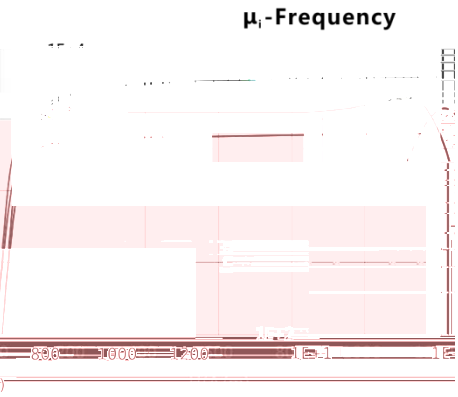
Initial permeability	μ_i	25℃	3300±25%
Saturation magnetic flux density	Bs(mT), 1194A/m	25℃	530
		100℃	410
Remanence	Br(mT)	25℃	80
		100℃	60
Coercivity	Hc(A/m)	25℃	10
		100℃	8
Core loss	Pcv(kW/m^3)	25℃	340
		80℃	260
		100℃	270
Curie temperature	Tc(℃)		≥220
Electrical resistivity	ρ(Ω·m)		4
Density	d(kg/m^3)		4.9×10^3

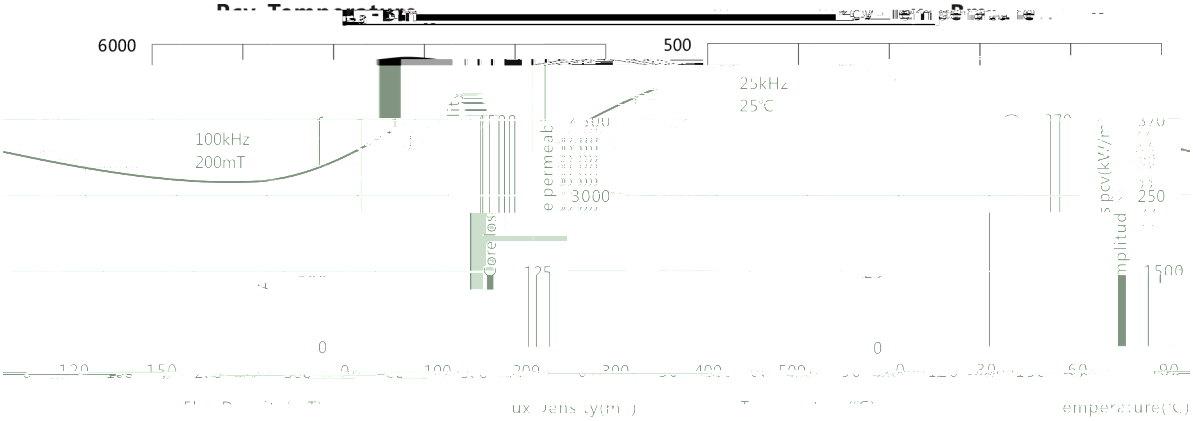
Test core : Toroid(mm),
OD : 25
ID : 15
H : 7.5

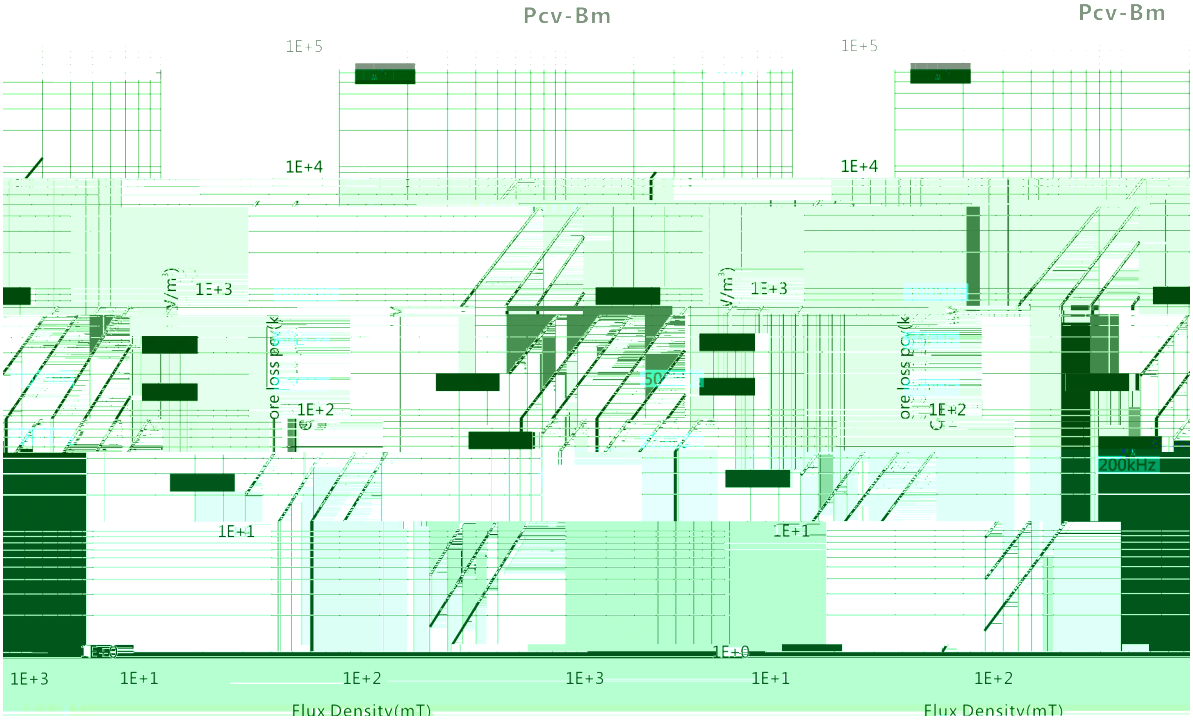









6000
500
25kHz
25℃
100kHz
200mT
3000
250
1500
0
0
Flux Density(mT)
Temperature(℃)


Pcv-Bm
Pcv-Bm
1E+5
1E+4
1E+3
1E+2
1E+1
1E+0
200kHz
1E+3
1E+1
1E+2
1E+3
1E+1
1E+2
Flux Density(mT)
Flux Density(mT)