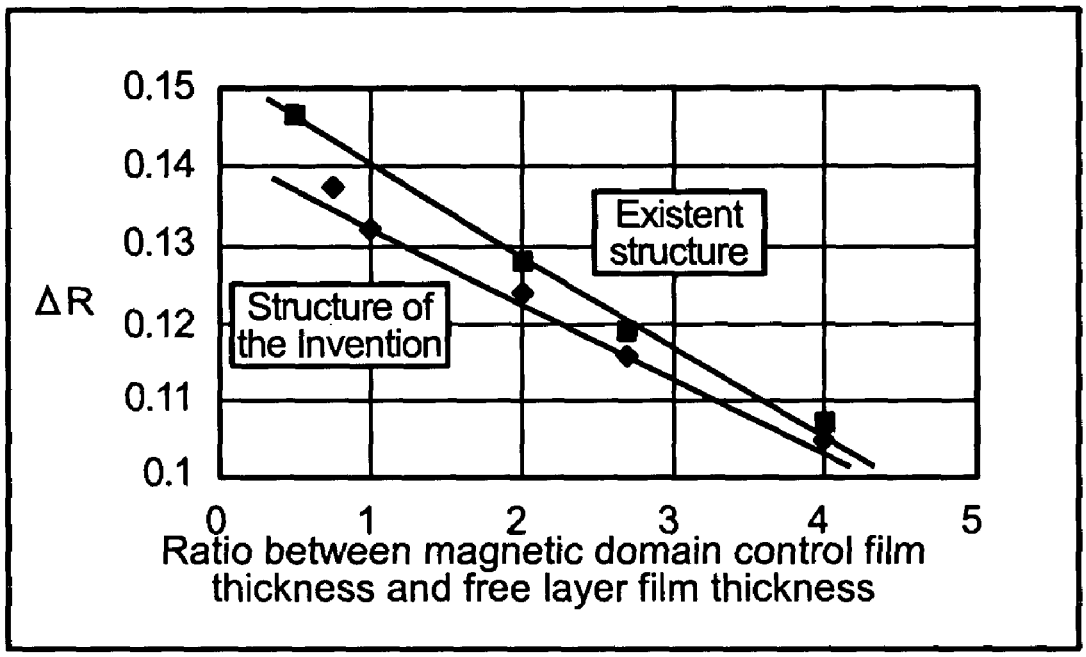
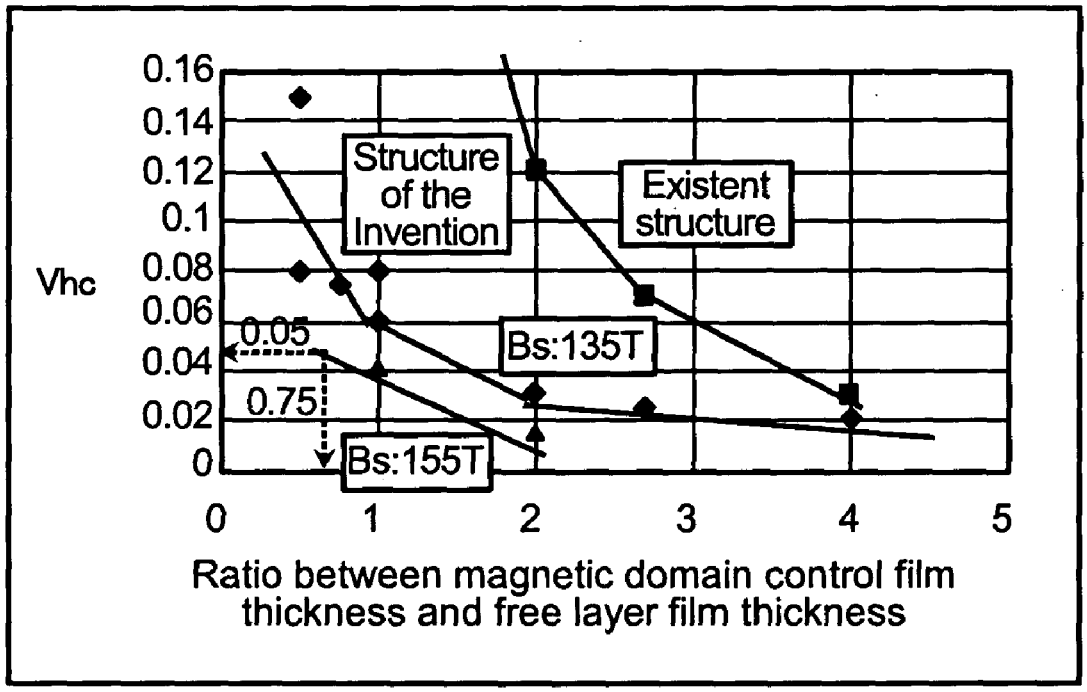
FIG.14


0.15
0.14
0.13
ΔR
0.12
0.11
0.1
Existent structure
Structure of the Invention
0
1
2
3
4
5
Ratio between magnetic domain control film thickness and free layer film thickness


0.16
0.14
0.12
0.1
Vhc
0.08
0.06
0.04
0.02
0
0.05
0.75
Structure of the Invention
Existent structure
Bs:135T
Bs:155T
0
1
2
3
4
5
Ratio between magnetic domain control film thickness and free layer film thickness