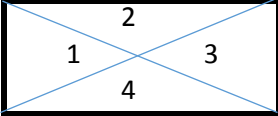
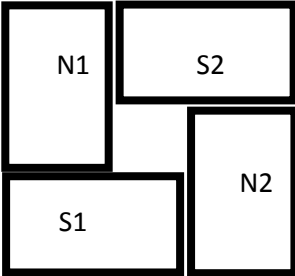


	A	B	C	D	E	F	G
1	MAGNET DATA -WITH AND WITHOUT STEEL BACKING						
2							
3			MEASUREMENT POSITIONS				
4							
5			BACK = 3 X 3 IN STEEL PLATE				
6							
7	MAGNET	POSITION	ONLY MAGNET	MAGNET + BACK	SQUARE NOBACK	SQUARE + BACK	% GAIN SQUARE-BACK
8	N1	1	888	1219	993	1268	28%
9		2	886	1210	1066	1314	23%
10		3	923	1238	1082	1350	25%
11		4	900	1210	970	1232	27%
12	S1	1	968	1248	1042	1297	24%
13		2	922	1240	1011	1295	28%
14		3	984	1268	1196	1432	20%
15		4	890	1233	1023	1284	26%
16	N2	1	1131	1424	1270	1500	18%
17		2	1104	1362	1238	1470	19%
18		3	1115	1428	1360	1587	17%
19		4	1110	1352	1157	1476	28%
20	S2	1	931	1233	1060	1324	25%
21		2	900	1209	1093	1352	24%
22		3	903	1243	1140	1343	18%
23		4	891	1190	945	1252	32%
24	AVERAGE -----		965.38	1269.19	1102.88	1361.00	23%
25	GAIN OVER SINGLE		1	1.314709	1.142432	1.409815	23%
26	% GAIN OVER SINGLE		0%	31%	14%	41%	
27							
28							
29			SQUARE GEOMETRY				
30							
31							
32							
33							
34							
35							