FIT FOR MEASURE OF RATIO

$$\omega = b_0 + b_1 r^2 + b_2 A r^2 + b_3 r + b_4 A r + b_5 A$$

Summary	
|R|	0.998
R^2	0.996
R^2 adjusted	0.996
Standard Error	0.612
# Points	55
PRESS	24.47
R^2 for Prediction	0.995
Durbin-Watson d	1.643
First Order Autocorrelation	0.177
Collinearity	0.000
Coefficient of Variation	0.061

Correlation Matrix					
	R^2	*A*R^2*	*R*	*A*R*	*A*
R^2	1.000	0.371	0.998	0.041	-0.361
A*R^2	0.371	1.000	0.386	0.931	0.680
R	0.998	0.386	1.000	0.060	-0.346
A*R	0.041	0.931	0.060	1.000	0.899
A	-0.361	0.680	-0.346	0.899	1.000

ANOVA						
Source	*SS*	*SS%*	*MS*	*F*	*F Signif*	*df*
Regression	4676.5	100	935.30	2497.0	9.92267E-58	5
Residual	18.35	0	0.375			49
Total	4694.9	100				54

$\omega = b0 + b1*R^2 + b2*A*R^2 + b3*R + b4*A*R + b5*A$							
		P value	Std Error	-95%	95%	t Stat	VIF
b0	1008.669	3.458E-60	9.233	990.12	1027.2	109.25	
b1	-0.038116	0.975	1.216	-2.482	2.406	-0.03134	1947.7
b2	-0.042292	0.101	0.02528	-0.09309	0.00850	-1.673	2540.2
b3	4.318224	0.530	6.834	-9.415	18.05	0.632	1960.6
b4	0.357498	0.01473	0.141	0.07337	0.642	2.529	7297.5
b5	-1.013738	2.606E-06	0.191	-1.397	-0.630	-5.315	1776.7