Errata to

Theory and Measurement
of Bistatic Scattering
# of X-band Microwaves
from Rough Dielectric Surfaces

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Errata sheet for my dissertation, as of 16 Aug 2006.

Don't ask me how this happened, but on 13 Mar 1998 I discovered that the hardbound and loose leaf versions of my dissertation are paginated differently. Apparently they were compiled at different times and the floats were treated differently by LaTeX (see, for example, the contents of page 17: hardbound version contains Figure 2.2 and some text, the loose leaf version contains only Figure 2.2, with the text starting again on the next page). As far as I can tell, the contents are otherwise identical.

In the following table, the column marked 'HB' gives the hardbound page number while 'LL' heads the column for the loose-leaf page numbers.

HB	LL	Location	Now reads	Should read
30	32	Eqn. 2.45,46	Z_{li}, Z_{ti}	Z_l, Z_t
43	45	Fig. 2.17 caption	$m = 0.1$	$m = 0.2$
53	55	Fig. 2.27 caption	$m = 0.1$	$m = 0.2$
59	61	Eqn. 2.79-82	$\cos\theta_s$	$\cos\theta_{st}$
59	61	Eqn. 2.82	$+\eta_r(\epsilon_r - 1)\dots$	$-\eta_r(\epsilon_r - 1)\dots$
86	90	2nd paragraph	$(\theta_t, \theta_r, \phi_t)$	$(\theta_i, \theta_s, \phi_\Delta)$
94	98	last line	$\phi_t = 0° \text{ or } \phi_t = 180°$	$\phi_\Delta = 0° \text{ or } \phi_\Delta = 180°$
94	98	last line	$\theta_r = \theta_t$	$\theta_s = \theta_i$
95	99	first line	$\phi_t = 0°$	$\phi_\Delta = 0°$
98	102	2nd to last line	$(\theta_t, \theta_r, \phi_t)$	$(\theta_i, \theta_s, \phi_\Delta)$
100	104	Eqn. 4.45	$\frac{1}{n}\left(S_{pq} - \left(\overline{S_{pq}}\right)_{n-1}\right)^2$	$\frac{1}{n}\left\lvert S_{pq} - \left(\overline{S_{pq}}\right)_{n-1}\right\rvert^2$
101	105	Eqn. 4.51	$\cos\theta_t$	$\cos\theta_i$
103	107	Eqn. 4.53,54	$\theta_t, \theta_r, \phi_t$	$\theta_i, \theta_s, \phi_\Delta$
106	110	1st sentance in 1st paragraph	with that the previous	with that in the previous
107	111	Eqn. 4.59	ϕ_Δ	$(180° - \phi_\Delta)$