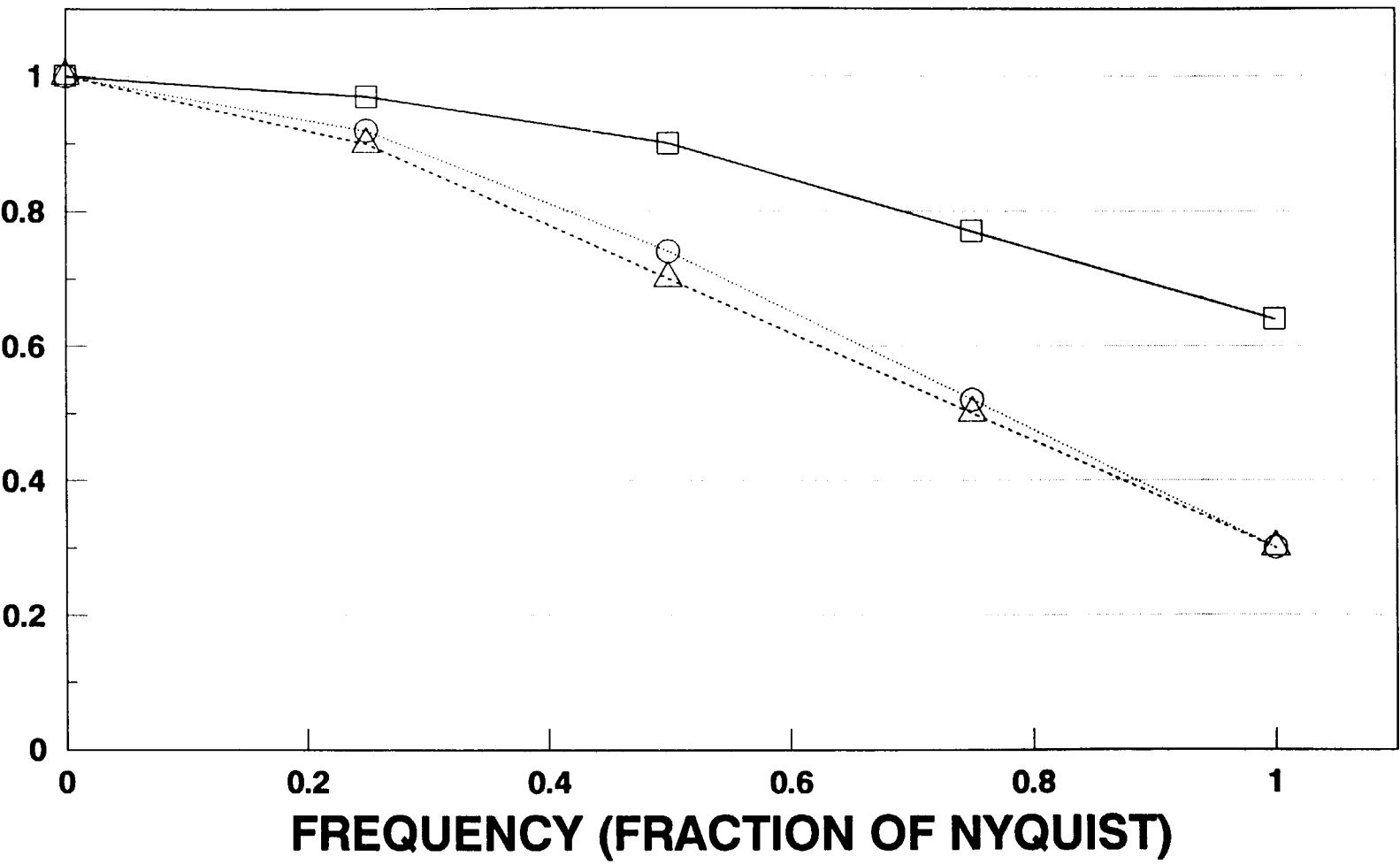


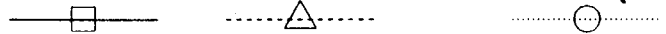
# MODIS-N SPATIAL SIMULATION MODULATION TRANSFER FUNCTION

Attachment 3.5

MODULATION TRANSFER FACTOR

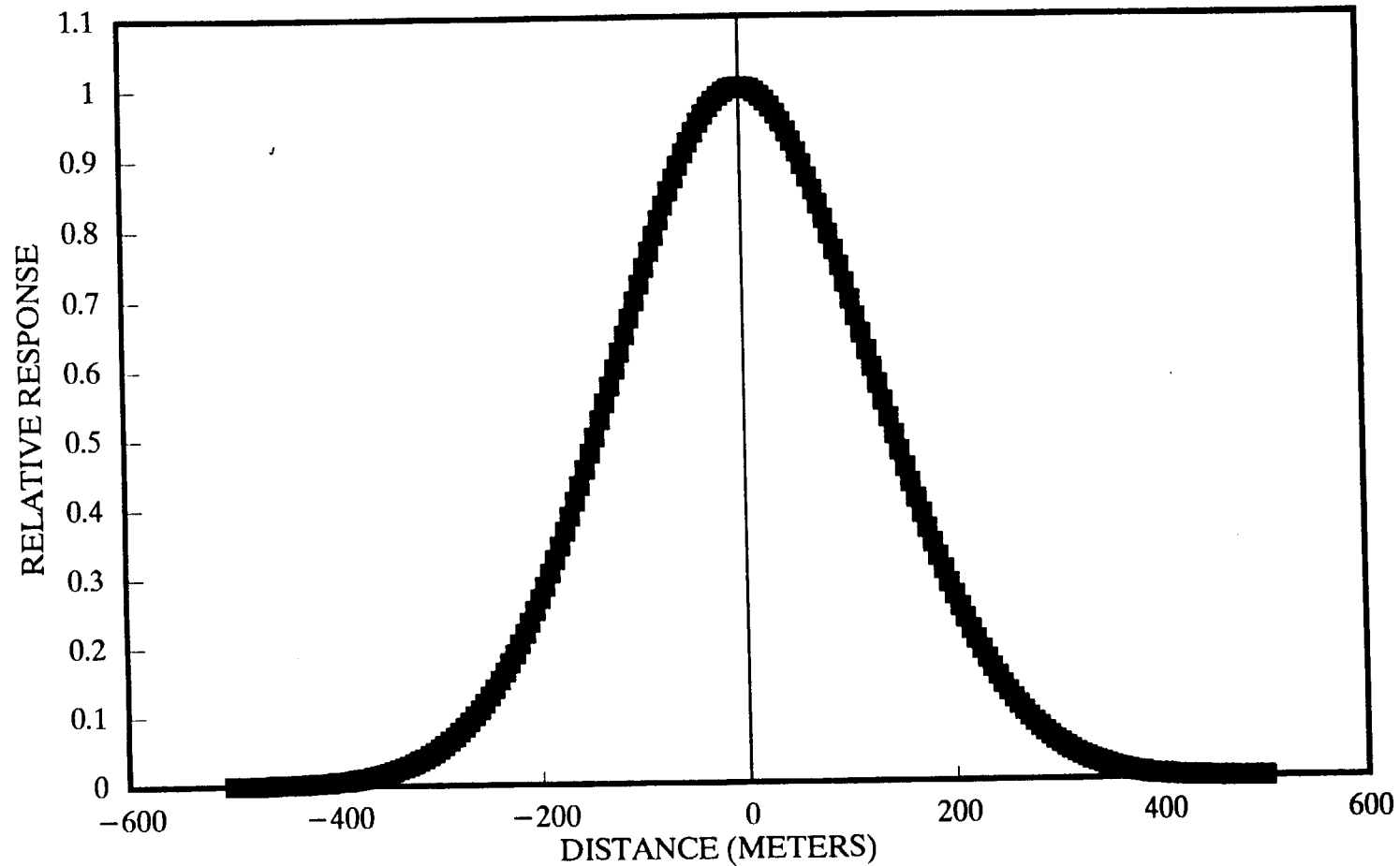


DETECTOR SPECIFIED GAUSSIAN ( ~.5Fn)



# SIMULATED MODIS SPREAD FUNCTION

250 METER CHANNELS @NADIR



$$\text{PSF}(R) = \text{EXP} \left( -R^2 / (2 * (123.5)^2) \right)$$

290 METERS FWHM