

Amplitude	Fit value	Phase	Fit value (rad)
$A_0$	$0.212 \pm 0.035$		
$A_{\parallel}$	$0.049 \pm 0.031$		
$A_{\perp}$	$0.168 \pm 0.026$	$\delta_{\perp}$	$+1.90 \pm 0.28$
$A_S$	$0.603 \pm 0.036$		
$A_0^{1270}$	$0.295 \pm 0.058$	$\delta_0^{1270}$	$-0.62 \pm 0.18$
$A_{\parallel}^{1270}$	$0.203 \pm 0.042$	$\delta_{\parallel}^{1270}$	$+1.26 \pm 0.25$
$A_{\perp}^{1270}$	$0.261 \pm 0.037$		
$A_S^{1500}$	$0.604 \pm 0.031$	$\delta_S^{1500}$	$+3.14 \pm 0.30$