Parameter	Observed	Expected
$f_{a3}\cos(\phi_{a3})$	$0.0000^{+0.0005}_{-0.0011} [-0.0067, 0.0050]$	$0.0000^{+0.0014}_{-0.0014} [-0.0098, 0.0098]$
$f_{a2}\cos\left(\phi_{a2}\right)$	$0.0005^{+0.0025}_{-0.0008} [-0.0029, 0.0129]$	$0.0000^{+0.0011}_{-0.0017} [-0.0100, 0.0117]$
$f_{\Lambda 1}\cos\left(\phi_{\Lambda 1}\right)$	$0.0001^{+0.0020}_{-0.0010} [-0.0150, 0.0501]$	$0.0000^{+0.0010}_{-0.0010} [-0.0152, 0.0158]$