

| Resonance | J^P Function | χ^2/ndf | J^P Function | χ^2/ndf | J^P Function | χ^2/ndf | h Parameter |
|-----------------|-------------------------------------|---------------------|---|---------------------|----------------------------|---------------------|-----------------|
| $D_1(2420)^0$ | 1^+ $1 + h \cos^2 \theta_H$ | 0.67/8 | | | | | 3.30 ± 0.48 |
| $D_2^*(2460)^0$ | 2^+ $\sin^2 \theta_H$ | 8.5/9 | | | | | |
| $D_J^*(2650)^0$ | Natural $\sin^2 \theta_H$ | 6.8/9 | unnatural Const. | 200/9 | 0^- $\cos^2 \theta_H$ | 342/9 | |
| $D_J^*(2760)^0$ | Natural $\sin^2 \theta_H$ | 5.8/9 | unnatural Const. | 26/9 | 0^- $\cos^2 \theta_H$ | 94/9 | |
| $D_J(2580)^0$ | natural $\sin^2 \theta_H$ | 151/9 | Unnatural $1 + h \cos^2 \theta_H$ | 3.4/8 | 0^- $\cos^2 \theta_H$ | 23/9 | 4.2 ± 1.3 |
| $D_J(2740)^0$ | natural $\sin^2 \theta_H$ | 34/9 | Unnatural $1 + h \cos^2 \theta_H$ | 6.6/8 | | | 3.1 ± 2.2 |
| $D_J(3000)^0$ | natural $\sin^2 \theta_H$ | 36.6/9 | Unnatural $1 + h \cos^2 \theta_H$ | 10/8 | | | 1.5 ± 0.9 |