

mode	$D_s^+ \rightarrow \pi^- \pi^+ \pi^+$	$D^+ \rightarrow \pi^- \pi^+ \pi^+$
S-wave	84.97 ± 0.14	61.82 ± 0.5
P-wave	8.55 ± 0.44	32.31 ± 0.64
D-wave	13.12 ± 0.02	13.8 ± 0.2