| | | | |
|---|---|---|---|
| $B^+ \to \overline{D}^*(2007)^0 D_s^{*+}$ | $(2.4 \pm 1.3)$ % | | 1652 |
| $B^+ \to D_s^+ \pi^0$ | $< 2.1 \times 10^{-4}$ | CL=90% | 2270 |
| $B^+ \to D_s^{*+} \pi^0$ | $< 3.4 \times 10^{-4}$ | CL=90% | 2215 |
| $B^+ \to D_s^+ \eta$ | $< 5 \times 10^{-4}$ | CL=90% | 2235 |
| $B^+ \to D_s^{*+} \eta$ | $< 8 \times 10^{-4}$ | CL=90% | 2178 |
| $B^+ \to D_s^+ \rho^0$ | $< 4 \times 10^{-4}$ | CL=90% | 2197 |
| $B^+ \to D_s^{*+} \rho^0$ | $< 5 \times 10^{-4}$ | CL=90% | 2139 |
| $B^+ \to D_s^+ \omega$ | $< 5 \times 10^{-4}$ | CL=90% | 2195 |
| $B^+ \to D_s^{*+} \omega$ | $< 7 \times 10^{-4}$ | CL=90% | 2137 |
| $B^+ \to D_s^+ a_1(1260)^0$ | $< 2.3 \times 10^{-3}$ | CL=90% | 2079 |
| $B^+ \to D_s^{*+} a_1(1260)^0$ | $< 1.7 \times 10^{-3}$ | CL=90% | 2015 |
| $B^+ \to D_s^+ \phi$ | $< 3.3 \times 10^{-4}$ | CL=90% | 2140 |
| $B^+ \to D_s^{*+} \phi$ | $< 4 \times 10^{-4}$ | CL=90% | 2080 |
| $B^+ \to D_s^+ \overline{K}^0$ | $< 1.1 \times 10^{-3}$ | CL=90% | 2241 |
| $B^+ \to D_s^{*+} \overline{K}^0$ | $< 1.2 \times 10^{-3}$ | CL=90% | 2185 |
| $B^+ \to D_s^+ \overline{K}^*(892)^0$ | $< 5 \times 10^{-4}$ | CL=90% | 2171 |
| $B^+ \to D_s^{*+} \overline{K}^*(892)^0$ | $< 5 \times 10^{-4}$ | CL=90% | 2111 |
| $B^+ \to D_s^- \pi^+ K^+$ | $< 9 \times 10^{-4}$ | CL=90% | 2222 |
| $B^+ \to D_s^{*-} \pi^+ K^+$ | $< 1.2 \times 10^{-3}$ | CL=90% | 2165 |
| $B^+ \to D_s^- \pi^+ K^*(892)^+$ | $< 7 \times 10^{-3}$ | CL=90% | 2137 |
| $B^+ \to D_s^{*-} \pi^+ K^*(892)^+$ | $< 9 \times 10^{-3}$ | CL=90% | 2076 |

**Charmonium modes**

| | | | |
|---|---|---|---|
| $B^+ \to J/\psi(1S) K^+$ | $(1.02 \pm 0.14) \times 10^{-3}$ | | 1683 |
| $B^+ \to J/\psi(1S) K^+ \pi^+ \pi^-$ | $(1.4 \pm 0.6) \times 10^{-3}$ | | 1612 |
| $B^+ \to J/\psi(1S) K^*(892)^+$ | $(1.7 \pm 0.5) \times 10^{-3}$ | | 1571 |
| $B^+ \to \psi(2S) K^+$ | $(6.9 \pm 3.1) \times 10^{-4}$ | S=1.3 | 1284 |
| $B^+ \to \psi(2S) K^*(892)^+$ | $< 3.0 \times 10^{-3}$ | CL=90% | 1115 |
| $B^+ \to \psi(2S) K^*(892)^+ \pi^+ \pi^-$ | $(1.9 \pm 1.2) \times 10^{-3}$ | | 909 |
| $B^+ \to \chi_{c1}(1P) K^+$ | $(1.0 \pm 0.4) \times 10^{-3}$ | | 1411 |
| $B^+ \to \chi_{c1}(1P) K^*(892)^+$ | $< 2.1 \times 10^{-3}$ | CL=90% | 1265 |

***K* or *K** modes**

| | | | |
|---|---|---|---|
| $B^+ \to K^0 \pi^+$ | $< 1.0 \times 10^{-4}$ | CL=90% | 2614 |
| $B^+ \to K^*(892)^0 \pi^+$ | $< 1.5 \times 10^{-4}$ | CL=90% | 2561 |
| $B^+ \to K^+ \pi^- \pi^+$ (no charm) | $< 1.9 \times 10^{-4}$ | CL=90% | 2609 |
| $B^+ \to K_1(1400)^0 \pi^+$ | $< 2.6 \times 10^{-3}$ | CL=90% | 2451 |
| $B^+ \to K_2^*(1430)^0 \pi^+$ | $< 6.8 \times 10^{-4}$ | CL=90% | 2443 |
| $B^+ \to K^+ \rho^0$ | $< 8 \times 10^{-5}$ | CL=90% | 2559 |
| $B^+ \to K^*(892)^+ \pi^+ \pi^-$ | $< 1.1 \times 10^{-3}$ | CL=90% | 2556 |
| $B^+ \to K^*(892)^+ \rho^0$ | $< 9.0 \times 10^{-4}$ | CL=90% | 2505 |
| $B^+ \to K_1(1400)^+ \rho^0$ | $< 7.8 \times 10^{-4}$ | CL=90% | 2388 |
| $B^+ \to K_2^*(1430)^+ \rho^0$ | $< 1.5 \times 10^{-3}$ | CL=90% | 2382 |