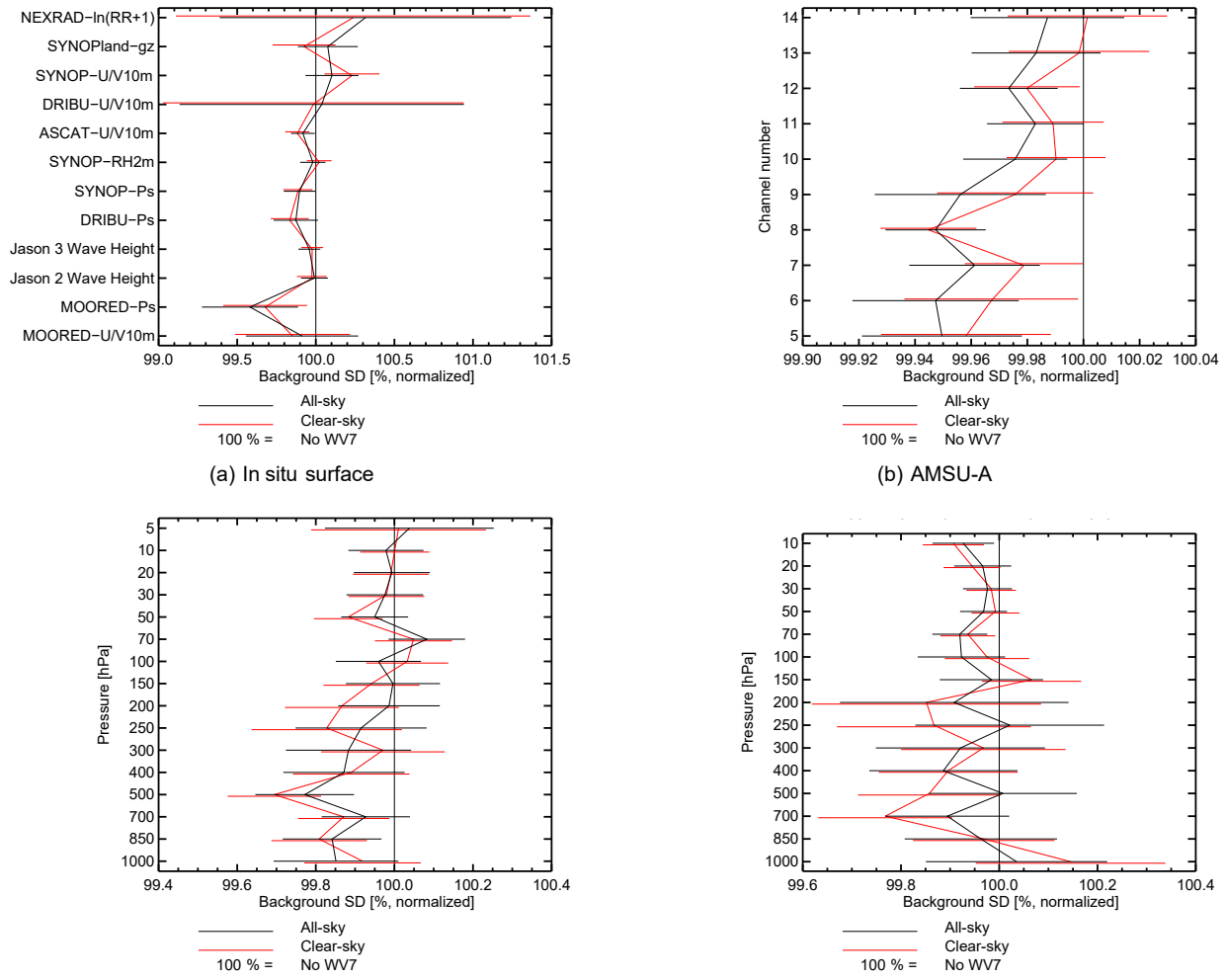

(a) In situ surface

(b) AMSU-A

(c) Radiosonde temperature

(d) In situ wind