

$$\begin{array}{c}
\frac{\frac{\frac{\forall x(B \wedge A) \rightarrow \forall x(B \wedge A)}{x(B \wedge A) \wedge |x| \rightarrow B \wedge A} \quad B \wedge A \rightarrow A}{\forall x(B \wedge A) \wedge |x| \rightarrow A}}{\forall x(B \wedge A) \rightarrow \forall xA} \\
\hline
\forall x(B \wedge A) \rightarrow B \wedge \forall xA
\end{array}$$

$$\begin{array}{c}
\frac{\forall xB \rightarrow \forall xB \text{test test test test test test test test test test}}{\frac{\frac{B \wedge A \rightarrow B}{\forall x(B \wedge A) \rightarrow \forall xB} \quad \frac{\frac{\forall xB \wedge |x| \rightarrow B}{\forall xB \rightarrow B \wedge |x|} \quad B \wedge |x| \rightarrow B}{\forall xB \rightarrow B}}{\forall x(B \wedge A) \rightarrow B} \\
\hline
\forall x(B \wedge A) \rightarrow B \wedge \forall xA
\end{array}$$