Inference at $*$ 1
 of proof for Lemma assert_of_band:

1. $p : \mathbb{B}$
2. $q : \mathbb{B}$
$\vdash (\uparrow(p \wedge_b q)) \iff ((\uparrow p)\ \&\ (\uparrow q))$
 by ((((OnHyps [2;1] BoolInd)
 CollapseTHEN (Rewrite
 (UnfoldC ‘band‘

 ORTHENC HigherC ifthenelse_evalC
 ORTHENC HigherC assert_evalC)
 0))·)

 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t
) inil_term)))·

 .