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

1. $p : \mathbb{B}$
2. $q : \mathbb{B}$

$\vdash (\uparrow(p \wedge_b q)) \iff ((\uparrow p) \wedge (\uparrow q))$

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)))·

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