Inference at $*$
of proof for Lemma assert_of_band:

$\vdash \forall p, q{:}\mathbb{B}.\ (\uparrow(p \wedge_b q)) \iff ((\uparrow p)\ \&\ (\uparrow q))$
by ((UnivCD)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

1:

1. $p : \mathbb{B}$
2. $q : \mathbb{B}$
$\vdash (\uparrow(p \wedge_b q)) \iff ((\uparrow p)\ \&\ (\uparrow q))$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_88534_{assert_of_band}.html