

5.2.2 Antenna pointing

This panel is a common interface that is reused in other radio system. It contains all information relative to the antenna other than the radiation pattern.

Table 10: Receiver antenna pointing GUI

Description	Symbol	Type	Unit	Comments
Antenna height	h	Distribution or Scalar	m	See ANNEX 11:.
Azimuth ref. 0 deg is pointing to the Tx	-	Boolean	-	When selected, the antenna (i.e. for an antenna azimuth distribution of 0°) is pointing by default at the VLT. If not selected, it looks EAST.
Antenna azimuth: Antenna alignment horizontal tolerance	d^H	Distribution or Scalar	degree	This is the angle between the Rx main beam and the direction to Tx. E.g. if antenna azimuth=0, the Rx and Tx antennas are strictly aligned in the horizontal plane, see ANNEX 11:.
Elevation ref. 0 is pointing to the Tx	-	Boolean	-	When selected, the antenna (i.e. for an antenna elevation distribution of 0°) is tilted by default towards the VLT. If not selected, it is set horizontal.

Antenna elevation: Antenna alignment vertical tolerance	d^V	Distribution or Scalar	degree	This is the vertical angle between the Rx main beam and the direction towards Tx. E.g. if antenna elevation=0, the Rx and Tx antennas are strictly aligned in the vertical plane, see ANNEX 11: on p. 312.
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Revision #1

Created 2026-04-15 06:16:30 UTC by ECO TECH

Updated 2026-04-15 06:17:11 UTC by ECO TECH