



ANTENNA DATASHEET

AOT PN: ANT-M5172-CBT06

MANUFACTURER NAME: HONGKONG AOT WIRELESS TECHNOLOGY CO.LIMITED

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└ AOT Wireless Technology Co., Limited ┐



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1.0	First release	Feb.11/2026	RD

The technical drawing shows a cable assembly with the following dimensions:

- Overall length: 62 ± 2
- Distance from the connector to the first hole: 10.06
- Distance between the two holes: 22.70
- Distance from the second hole to the end of the cable: 7.00

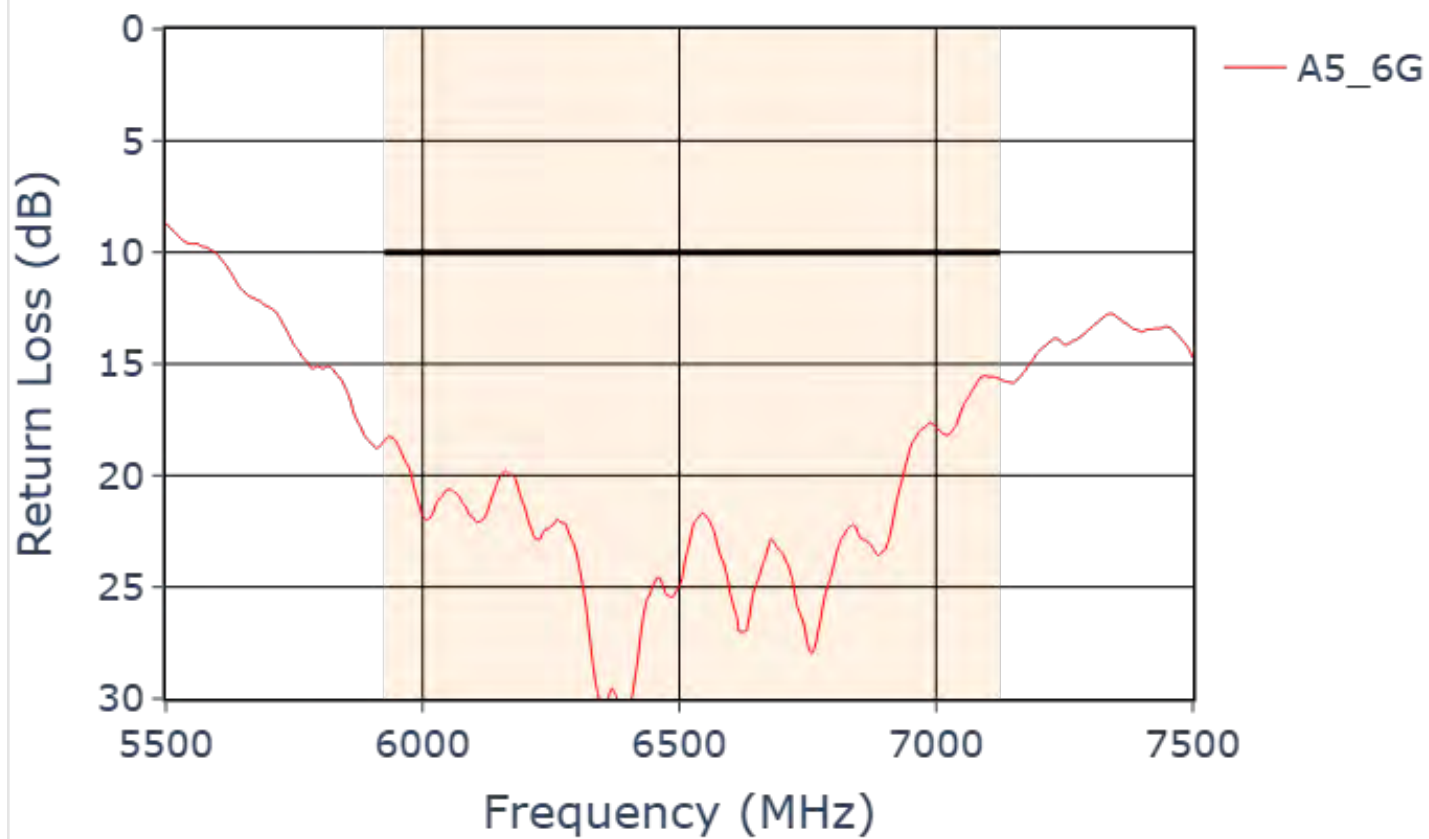
The connector is labeled "Connector Orientation" with an arrow pointing to the right.

The photograph shows the assembly with three numbered callouts:

- 1: Soldering: Feeding
- 2: Soldering: GND
- 3: The end of the cable assembly.

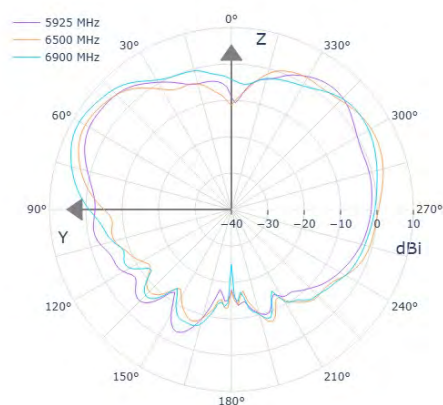
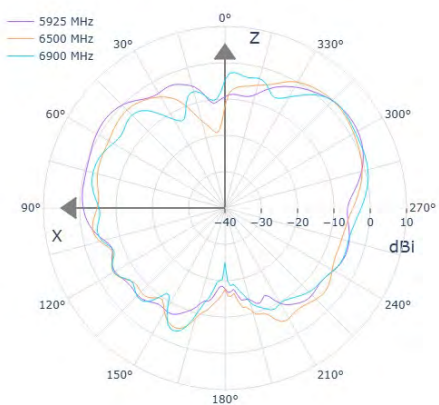
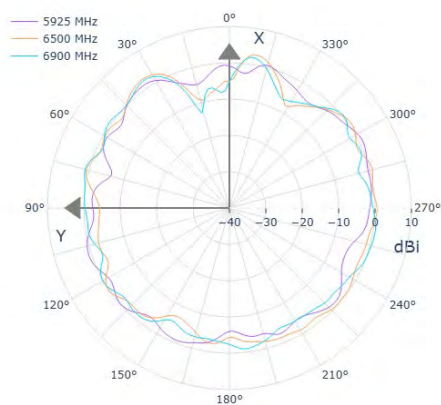
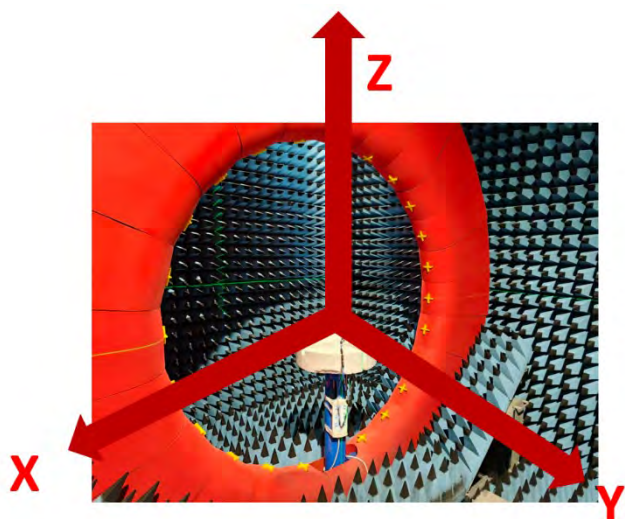


Return Loss





Radiation Patterns



Model ANT-M5172-CBT06 Antenna Radiation Patterns at 6G

 **Peak Realized Gain**

(MHz)	6G
5925	4.5
6500	4.3
7125	4.1