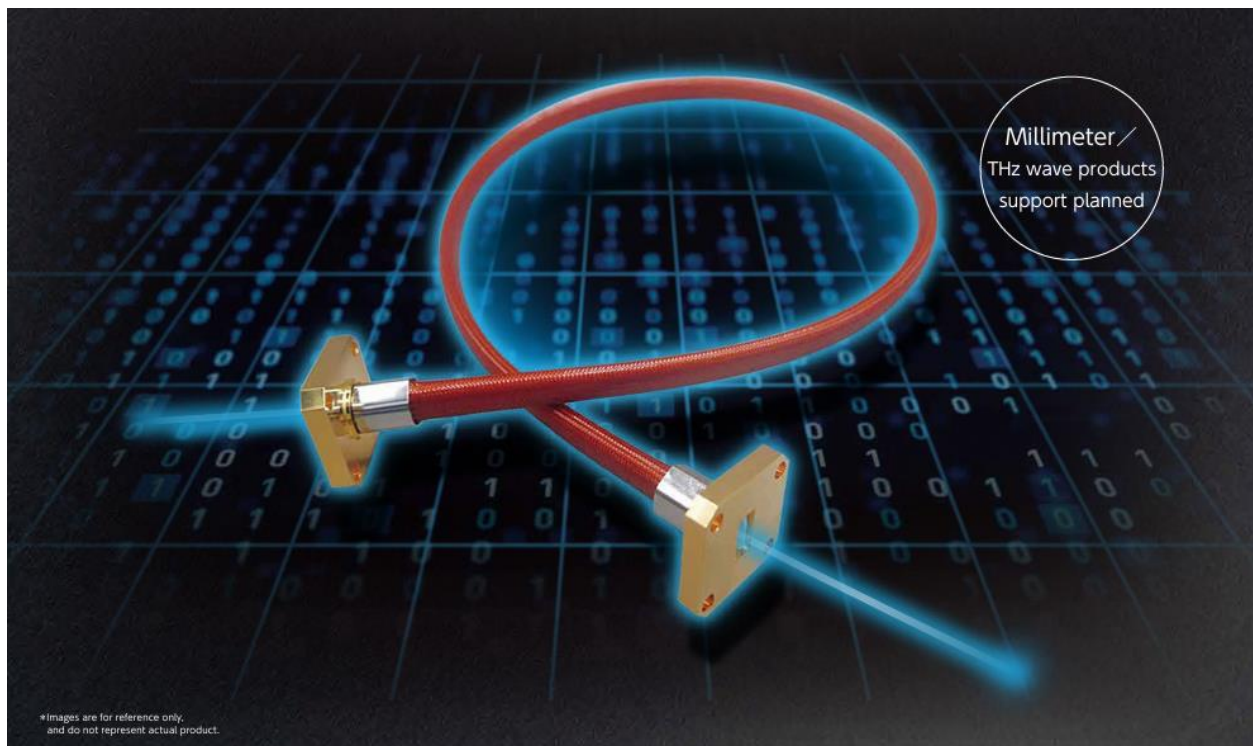


# Transmission Lines for Next-generation Communication

## Transmission Lines For Future Comms.

Waveguide for flexible connectivity and outstanding high-frequency characteristics



## Flexible and Freely-routed Waveguide

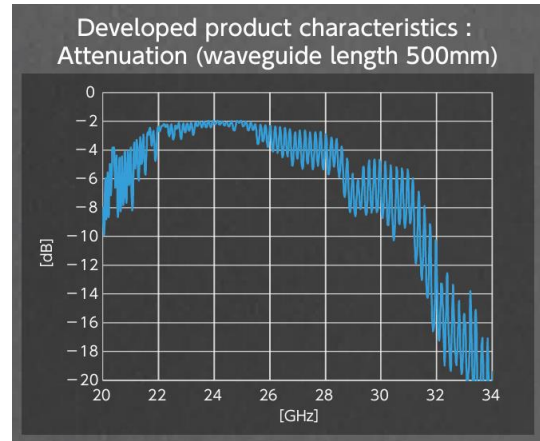
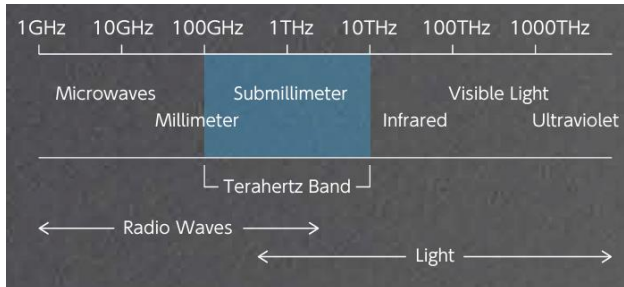
### Features

- Mechanical flexibility of a coaxial cable combined with high-frequency transmission characteristics of a waveguide
- Ensures excellent high-frequency transmission performance by using flexible waveguides, which cannot be achieved with coaxial cables
- Next-generation high-frequency transmission lines are enabled by Hosiden's advanced connector design
- To be applied in millimeter/ terahertz-wave products

•Specification indicated in this Technical Report is outline only at present. Any products in this Technical Report are subject to any modification for further development and the products improvements without prior notification. •When employing the product, use of an officially authorized specification is recommended. •Please feel free to contact us with any enquiries about our products and their uses.



## Features



## Applications

- Transmission of 6G communication signals to facilities and equipment



## Upcoming Products

Supported Frequencies[GHz]	Development Status
22-33	Under development
50-75	To be developed
61-91	To be developed
74-112	To be developed

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