



 1-5-1 Kiba, Koto-ku, Tokyo 135-8512

 mmwavetech@jp.fujikura.com

 <https://www.fujikura.co.jp/lp/mmwavetech/5g/>



 <https://www.youtube.com/watch?v=QnHn3JL85mk>



Company Introduction

Since its founding in 1885, Fujikura has been researching, developing, and manufacturing wires and cables, giving rise to numerous ""Tsunagu"" (connecting) technologies along the way. The company has exploited these technologies to consistently deliver highly reliable products to customers operating in the realms of energy, telecommunications, electronics, and automotive components, thus contributing to development in Japan, and other countries and regions around the world.

Now, we commit to support 5G/6G wireless network infrastructure with our mmWave technologies.

Products Details

Fujikura showcase High-frequency parts for 5G mmWave communication operated on the 3GPP frequency bands, such as Phased Array Antennal Module, ICs, Filteres, AiP.

This module is a highly integrated module with Beamformer IC, frequency converter IC, array antenna and filter.

Fujikura has designed all these components in-house and has been optimizing the performance of the module.

The module can support tens of thousands of beams with quick beam switching and provides calibration-free precise beam scanning. The module is mainly developed for infrastructure purpose and is suitable for various applications such as mobile network access (MWA) and fixed wireless access (FWA).

