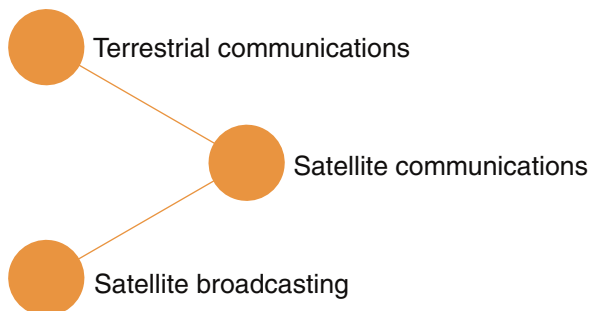


Microwave Application Products Division

Products

Microwave application products cover the following three fields:



- In the terrestrial communications field, in collaboration with Japan Radio Co., Ltd., we have developed the 26-GHz band point-to-multipoint FWA (Fixed Wireless Access) outdoor transceiver for the domestic consumer market. This wireless access system can provide a broadband environment up to 23 Mbps for locations where high-speed lines such as optical fiber cannot be used due to the problems concerning on-premises ducting or co-owned space in condominiums, or in areas where optical fibers are not yet available.

Based on this world-first experience of providing hardware for full-scale consumer high-speed wireless access, we will also introduce the service to the Asian, European, and American markets.

- In the satellite communications field, we have completed development of outdoor transmitters supporting the C-band (5 to 6 GHz) and the Ku-band (14 GHz) for each output power. We are now putting our energies into developing transmitters that can perform high-speed transmission at a higher frequency (30 GHz).

NJT5015

This RF PC board is for a satellite communications transmitter using microwave technologies.

NJT5661

The NJT5661 is used as a C-band 5-W transmitter for VSAT satellite communications.



NJT5015



NJT5661

Business results

Sales of terrestrial communications components decreased due to inventory adjustment caused by sluggish orders from the European market. Sales of satellite broadcasting components decreased due to inventory adjustment caused by the sluggish American market. Sales of satellite communications components decreased due to a drop in orders of core products from specific customers.

As a result, sales figures were ¥3,369 million (a drop of 56.9% over the previous consolidated fiscal year).