Navian Marketing Report

Mid- to Long-term Outlook for Front End Modules and RF Components

RF Devices / Modules for Cellular

2026-2036 5G ⇒ 6G

Released on November 19, 2026

RF Devices / Modules covered in this report

- **FEM**: ASM (Coupler Module), TXM, FEMiD, PAMiD, 5G PAMiF, **6G PAMiF (7GHz / 15GHz bands)**, AiP, mmW Module
- **Sub FEM**: Diversity FEM, 5G RX Module, EN-DC FEM, Multiplexer (COB), A-Multiplexer
- **Power Amplifier Module** (MM/MB, 5G, **6G**, GSM, 3G/4G)
- **Duplexer** (SAW / TF-SAW / BAW) ● **Band Pass Filter** (SAW / TF-SAW / BAW incl. XBAR / IPD / LTCC)

Cellular Terminal Categories



Key Findings

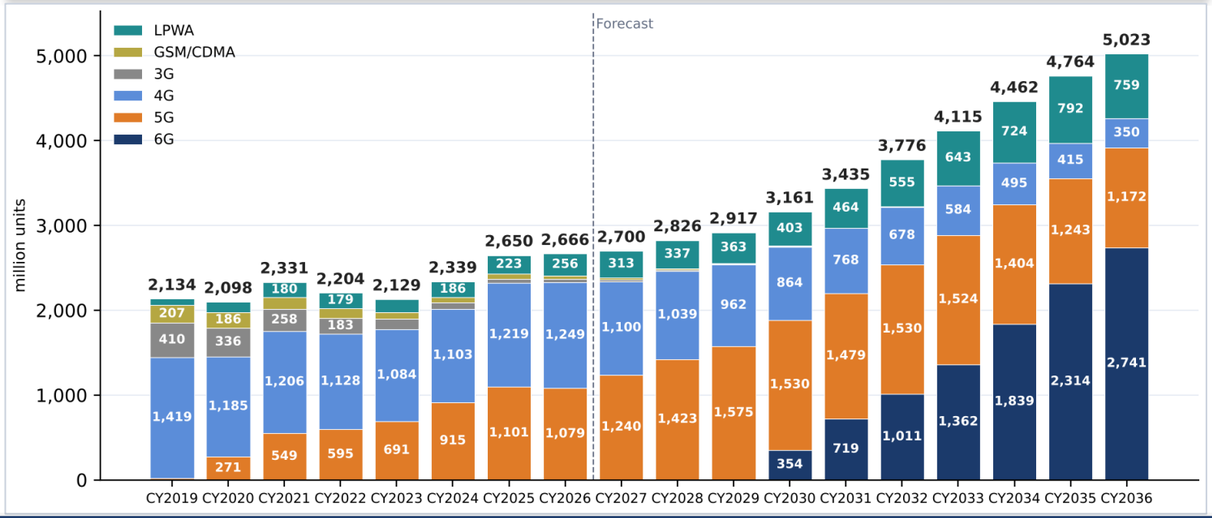
■ **Cellular terminal** shipments (quantity basis) are forecast to grow from 2,665.6M units in CY2026 to 5,022.5M units in CY2036 (CAGR +6.5%).

■ **6G terminal** shipments start in CY2030 and are forecast to reach 3,012.4M units in CY2036 (incl. RedCap and eRedCap).

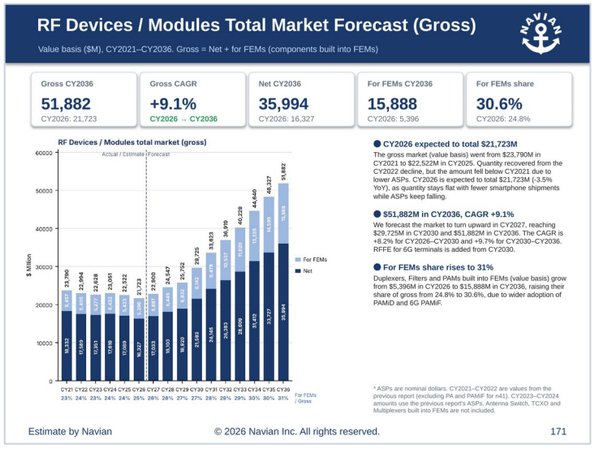
■ **The gross RF devices / modules market** (amount basis) is forecast to grow from $21,723M in CY2026 to $51,882M in CY2036 (CAGR +9.1%).

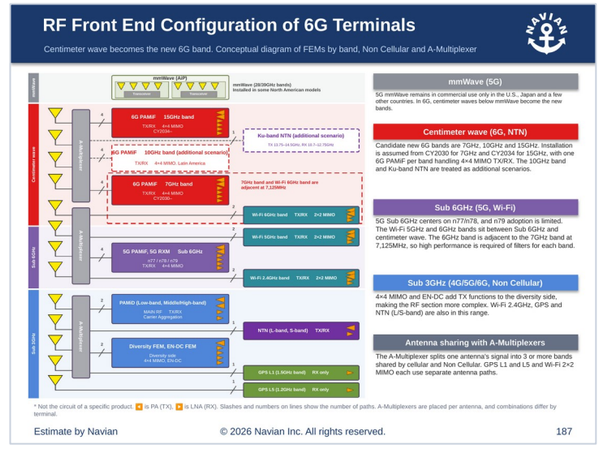
■ **The FEM market** (amount basis) is forecast to reach $20,965M in CY2036, of which 6G PAMiF accounts for $6,035M.

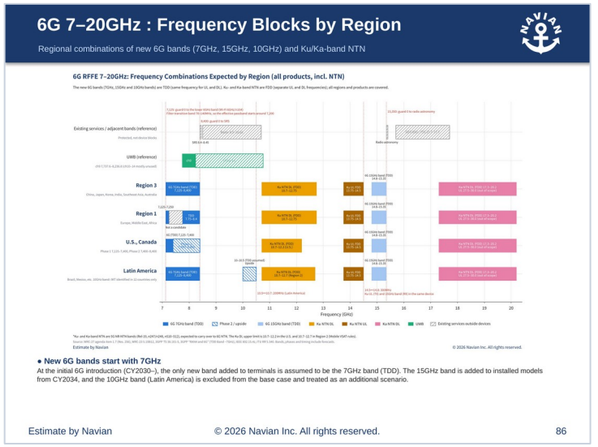
Cellular Terminal Shipment Forecast by Standard (CY2019–CY2036, million units)

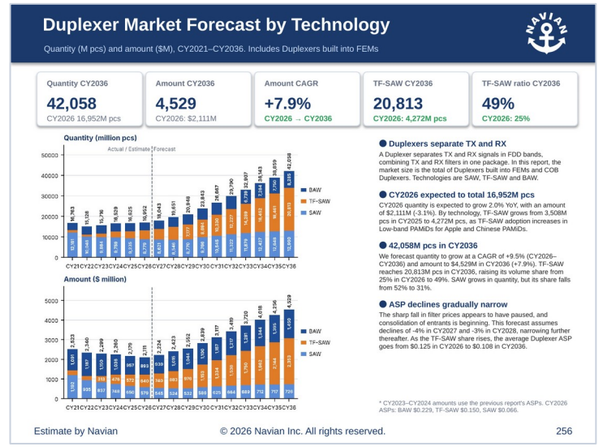


Report Samples









■ Report outline

RF Devices / Modules for Cellular 2026-2036 (English edition)

- **Release date** November 19, 2026
- **Report format** PDF file (285 slides, full color) + Excel file of key data
- **Price** ◆ Section license 380,000 JPY ◇ Corporate license 690,000 JPY

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