

Navian Marketing Report

RF Devices/Modules For Cellular Terminal

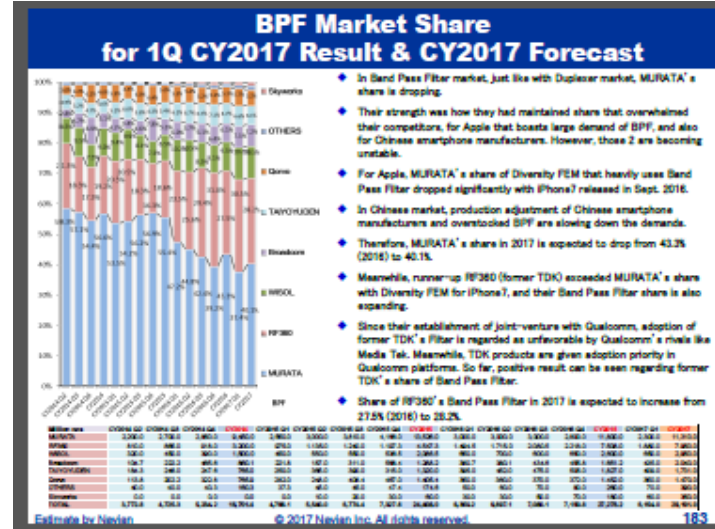
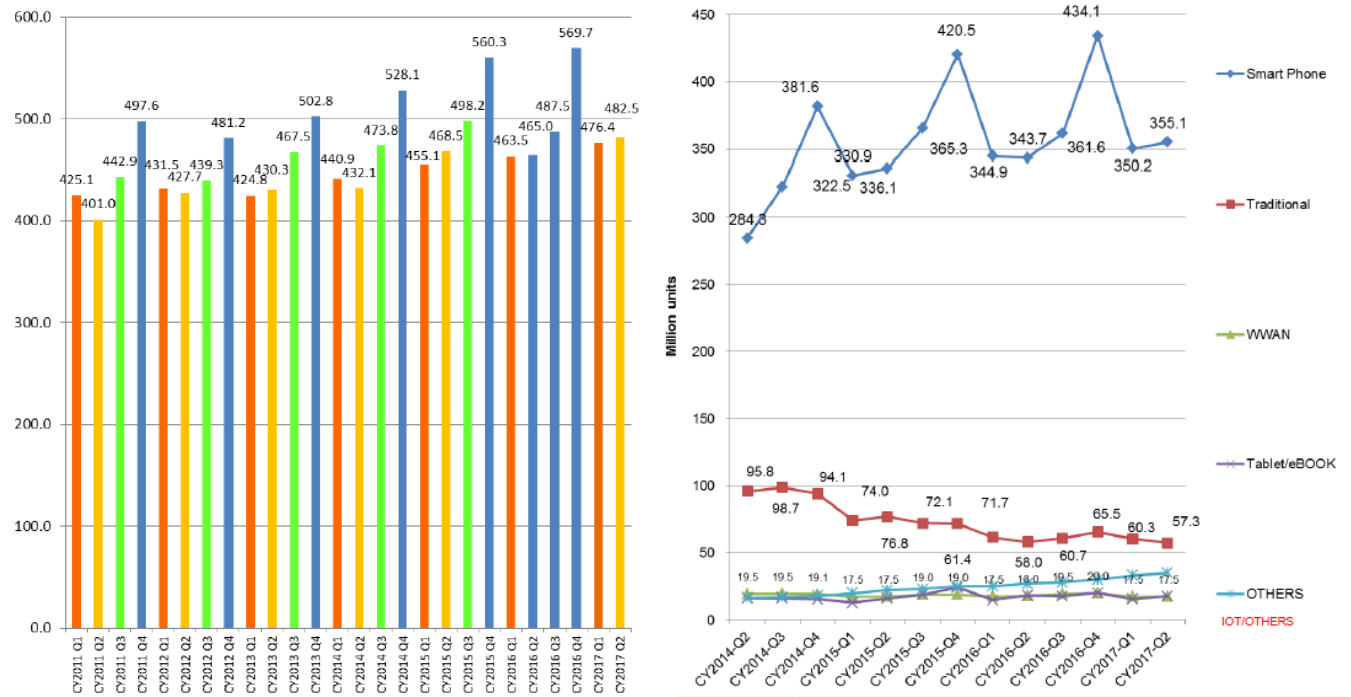
Quarterly Market Report 1Q 2017

Released on August 28, 2017

Report Sample

- RF Devices/Modules for Cellular Terminal in the report**
- ① Front end Module (ASM・RX Module・TX Module・PAiD・FEMiD・All-in-One FEM・PAMiD・FILTER BANK・Duplexer Bank・Multiplexer・A-Multiplexer)
 - ② Antenna Switch (Main RF/Diversity) Power Amplifier Module
 - ④ Duplexer
 - ⑤ Band Pass Filter
 - ⑥ TCXO

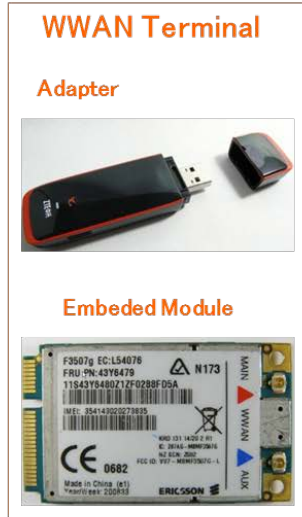
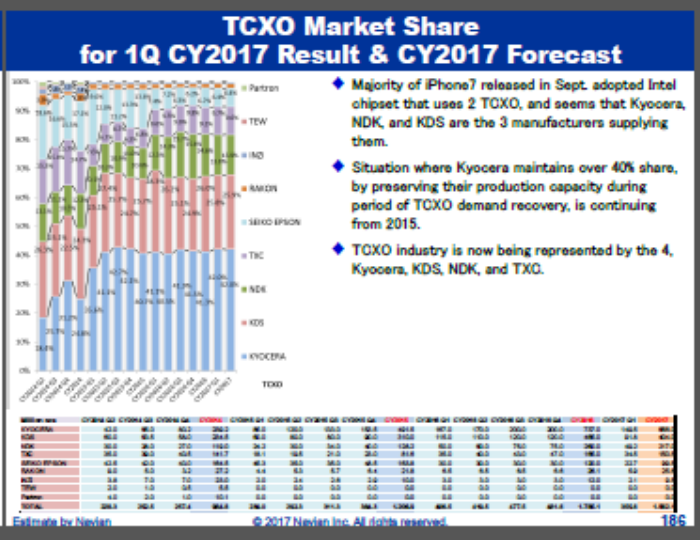
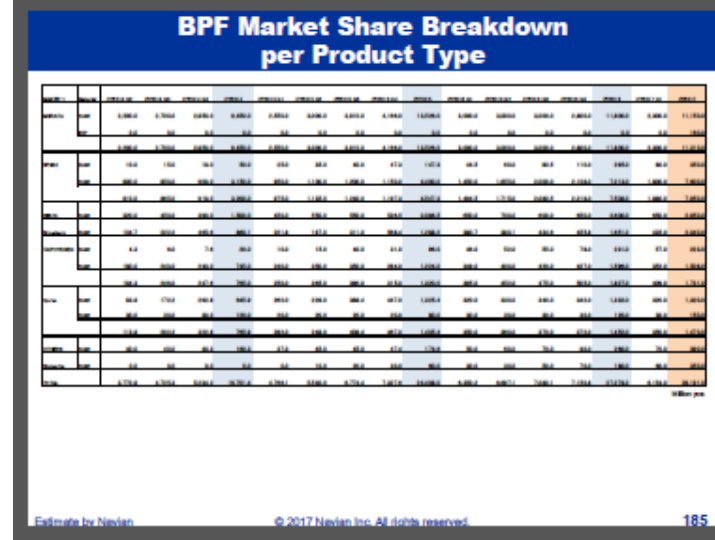
Cellular Terminal Shipment History



Filter(Duplexe & BPF) Suppliers Outline

Filter vendor	Technology	Capacity	Main Customers	Notes
MURATA	SAW, TD-SAW, SAW, BPF	SAW 200	China/SAMSUNG/Apple	RF装置の集積化に伴ってシェアが減少。
RF360	SAW, BPF	SAW 800	Apple/SAMSUNG	高容量のHigh-band SAW Filterの集積化が得意。
RF360 (TDK/Qualcomm)	SAW, BPF	SAW 1000, SAW 100	China/SAMSUNG/Gigaset	TDK/Qualcommと提携するが、独自のプラットフォーム向けに得意。
TAYOYUEN	SAW, BPF	SAW 400, SAW 50	China	中国市場の需要増大によるSAW Filterのシェア拡大が得意。
IBSCOL	SAW, BPF	SAW 400	SAMSUNG/China	SAMSUNGの海外市場に専ら向けられ、シェアが拡大している。
Corvo	SAW, BPF	SAW 50, SAW 200	Apple/China	高容量のHigh-band SAW Filterの集積化が得意。
Styworks	SAW, BPF	SAW 300, SAW 800	Apple/SAMSUNG	中国市場の需要増大によるSAW Filterのシェア拡大が得意。
KYOCERA	SAW, BPF	SAW 100	China/MOTOROLA	高容量のHigh-band SAW Filterの集積化が得意。

Capacity Including Duplexer & BPF counting by function (ex. Duplexer = 2 filters)



Non-Voice

Voice

■ Outline of the report

RF Devices/Modules For Cellular Terminal Quarterly Market Report Q1 2017
-CD-ROM (PDF file)-

- The date of issue August 28, 2017
- The Documents of the report The PDF file of 224 SLIDES : MS PowerPoint based/Excel data/JPEG files of Teardown photos
- Report price JP¥168,000
- Annual subscription for four quarterly issues JP¥560,000(JP¥140,000/report)

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PHASE 1. CELLULAR TERMINAL SHIPMENT AND UPDATE

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2. Cellular Terminal Quarterly Shipment by Product Type
3. Cellular Terminal Quarterly Shipment by Standard
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Quarterly data: 1Q 2014-1Q2017

Annual data: CY2013-CY2017
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Quarterly data: 1Q 2014-1Q2017

Annual data: CY2013-CY2017

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 - Antenna Switch for Main RF =>SP7T
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3. GALAXY S8 SM-G950FD
 - Latest SAMSUNG Premium High-end Smartphone-
4. OPPO R9s
 - Most Popular Product of OPPO-
5. OPPO A57
 - Middle Range Smartphone of OPPO -

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RF Devices/Modules For Cellular Terminal Quarterly Market Report English Version

Report Title	Price	Initial
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CONTACT

ATTN: Yoshiyasu Andoh
 E-mail: andoh@navian.co.jp

Navian Inc.
 2-18-2, Zenpukuji, Suginami-ku, Tokyo 167-0041, Japan
 Phone: +81-3-5303-1303
 Fax: +81-3-5303-1304