

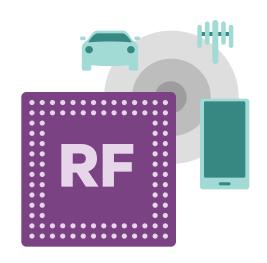
Qualcomm and TDK Joint Venture

Note regarding forward-looking statements

This presentation contains forward-looking statements that are subject to risks, uncertainties and assumptions. If such risks or uncertainties materialize or such assumptions prove incorrect, actual results could differ materially from those expressed or implied by such forward-looking statements. All statements other than those of historical fact could be deemed forward-looking statements, including but not limited to statements regarding the manner in which the parties plan to effect the transaction and the terms thereof; the expected benefits and costs of the transaction; the anticipated technology and industry trends and related expected developments in the relevant business segments; the expertise each party will bring to the transaction; the size of the RFFE opportunity and the competitive position of QTI and the joint venture; the parties' plans relating to the transaction; the expected timing of the completion of the transaction; the parties' ability to complete the transaction considering the various regulatory approvals and other closing conditions; the parties' plans, strategies and objectives for future operations, product offerings, product development, product extensions, product integration, and growth opportunities in certain business areas, including RFFE modules and RF filters; the importance of module solutions to support the increasing complexity in the RFFE and the importance of RFFE to QTI; the potential future financial impact of the transaction; and any assumptions underlying any of the foregoing. Actual results may differ materially from those referred to in the forward-looking statements due to a number of important factors, including but not limited to the possibility that expected benefits of the transaction may not materialize as anticipated; that the transaction may not be timely completed, if at all; as well as the other risks detailed from time to time in Qualcomm's SEC reports, including its most recent Annual Report on Form 10-K for the fiscal year ended September 27, 2015. The parties do not undertake any obligation to update, or continue to provide information with respect to, any forward-looking statement, whether as a result of new information, future events or otherwise

Qualcomm and TDK agree to form joint venture

Providing leading-edge RF front-end solutions





Enable delivery of RF front-end (RFFE) modules and RF filters in fully-integrated systems for mobile devices and fast-growing business segments, such as IoT, drones, robotics, automotive applications and more

Draw upon Qualcomm's expertise in advanced wireless technologies and TDK's capabilities in micro-acoustic RF filtering, packaging and module integration technologies

RFFE

A key catalyst for growth

\$18B

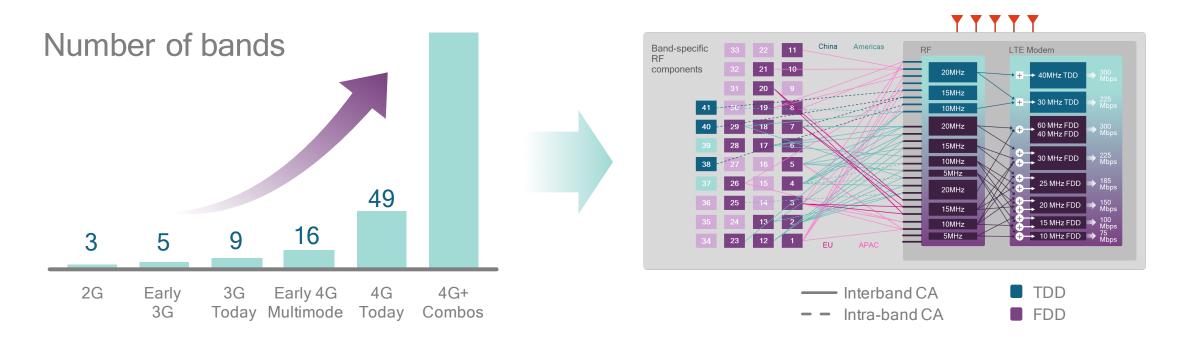
Opportunity by 2020*

13%

'15-'20 CAGR



Solving RF Complexity

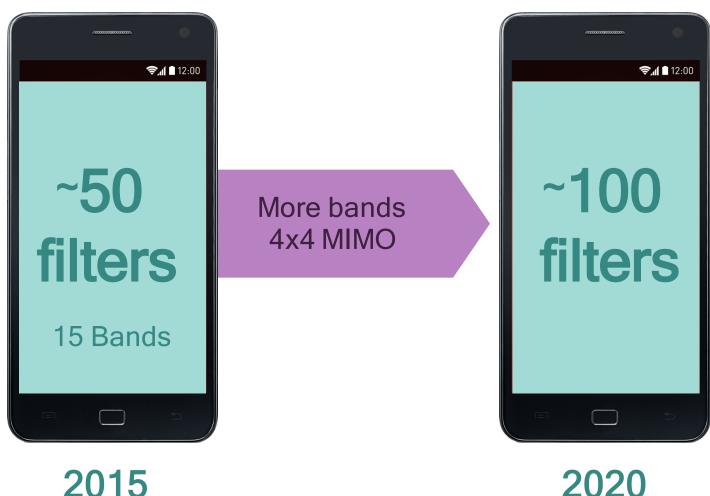


Module solutions to address growing RFFE complexity – delivering at global scale, accelerated timeline, greater ease of design for OEMs

Source: 3GPP

5

Filter content in mobile devices to grow dramatically



Band proliferation biggest contributor to RFFE growth

- New LTE spectrum
- Carrier aggregation
- Global smartphones
- MIMO

Filter content is the fastest growing segment in RF front-ends

2020

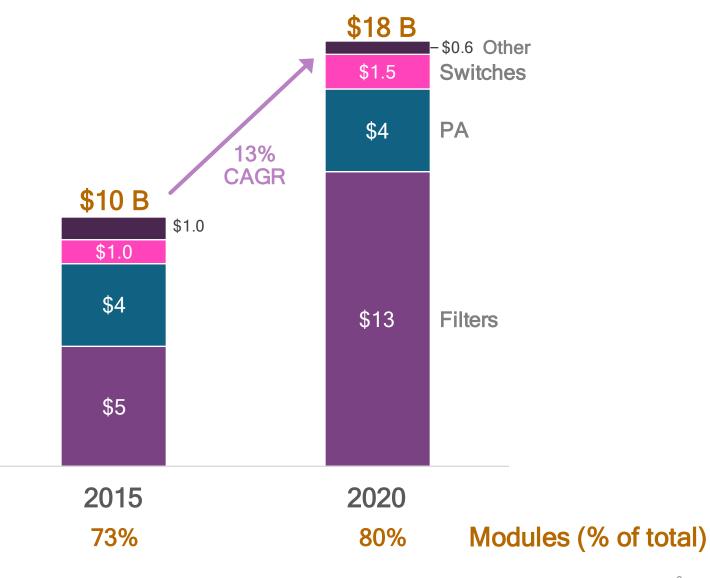
Transaction Provides Key Assets to Complete RFFE Portfolio

"From digital to the antenna" Envelope tracker Antenna PAMiD Module **FEMiD Module** Modem Filter, Power Antenna Antenna duplexer switch tuner amp Transceiver Current QTI products Strengthened / enabled by JV Current TDK products

Ideally positioned to deliver end-to-end system design and optimization

Filters and Modules driving RFFE growth

RFFE
Opportunity
(\$bil)



Source: "RF Front End for Mobile Devices", December 2015 update, Mobile Experts Other = LNA and tuning

Strongly positioned to succeed in RFFE

Adds an important piece to Qualcomm's RF360™ portfolio

- Expertise and production capacity in all 3 major filter types (SAW, TC-SAW, BAW)
- Expertise in module design and testing capabilities

QTI brings best-in-class expertise, platform and execution in wireless system solutions

- A leading supplier of modem, transceivers, AP, and PMIC
- Capability to provide a complete solution from modem to antenna
- History of solving complex technical challenges

Deal elements

- QGT* to own 51% of JV and have control of JV operations. EPCOS AG (a wholly-owned subsidiary of TDK) to own 49%.
 Certain other assets to be acquired by Qualcomm affiliates
- QGT has option to acquire remaining interest, and EPCOS AG has an option to put its remaining interest, 30 months after closing
- Expected to close by early 2017
- TDK would receive participation payments for 3 years following transaction close
 - These payments, up to \$200 million, shall be in lieu of any right to receive any profit sharing
- JV expected to be accretive to Qualcomm Non-GAAP EPS in the 12 months following transaction close
- Transaction value approximately \$3 billion US dollars including closing purchase price (as adjusted for working capital, certain capital expenditure and other adjustments), the assumed option exercise, participation payments, and joint collaboration efforts
- The business that will be transferred has a current run rate is approaching \$1 billion US dollars of sales per annum and approximately 4.200 employees

Qualcomm Global Trading PTE. Ltd. (QGT)

Thank you

Follow us on: **f in t**For more information, visit us at: www.qualcomm.com & www.qualcomm.com/blog

Nothing in these materials is an offer to sell any of the components or devices referenced herein.

©2013, 2015 Qualcomm Technologies, Inc. and/or its affiliated companies. All Rights Reserved.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries, used with permission. Other products and brand names may be trademarks or registered trademarks of their respective owners.

References in this presentation to "Qualcomm" may mean Qualcomm Incorporated, Qualcomm Technologies, Inc., and/or other subsidiaries or business units within the Qualcomm corporate structure, as applicable.

Qualcomm Incorporated includes Qualcomm's licensing business, QTL, and the vast majority of its patent portfolio.

Qualcomm Technologies, Inc., a wholly-owned subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of Qualcomm's engineering, research and development functions, and substantially all of its product and services businesses, including its semiconductor business, QCT.

