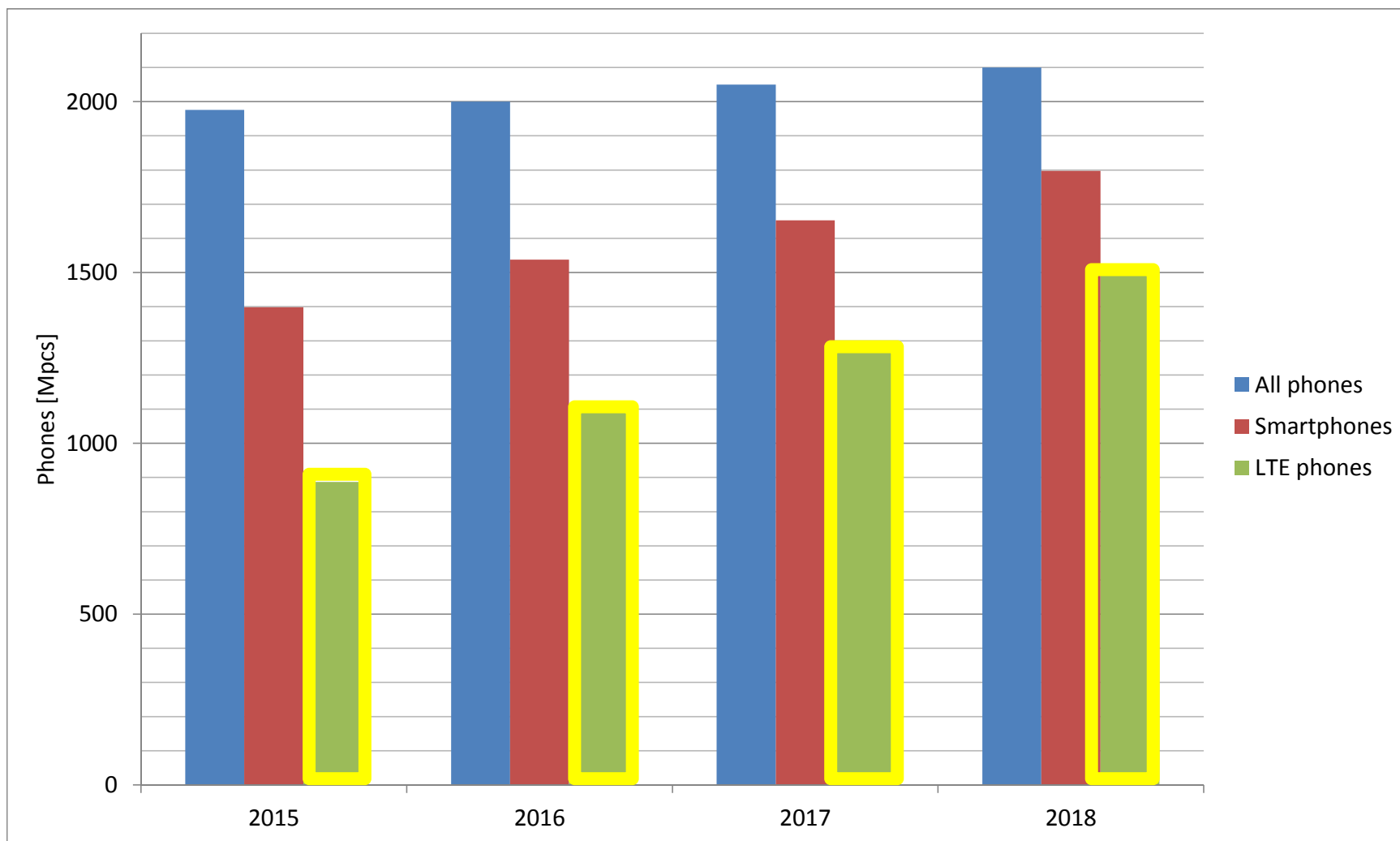


Strategy of High Frequency Components Business

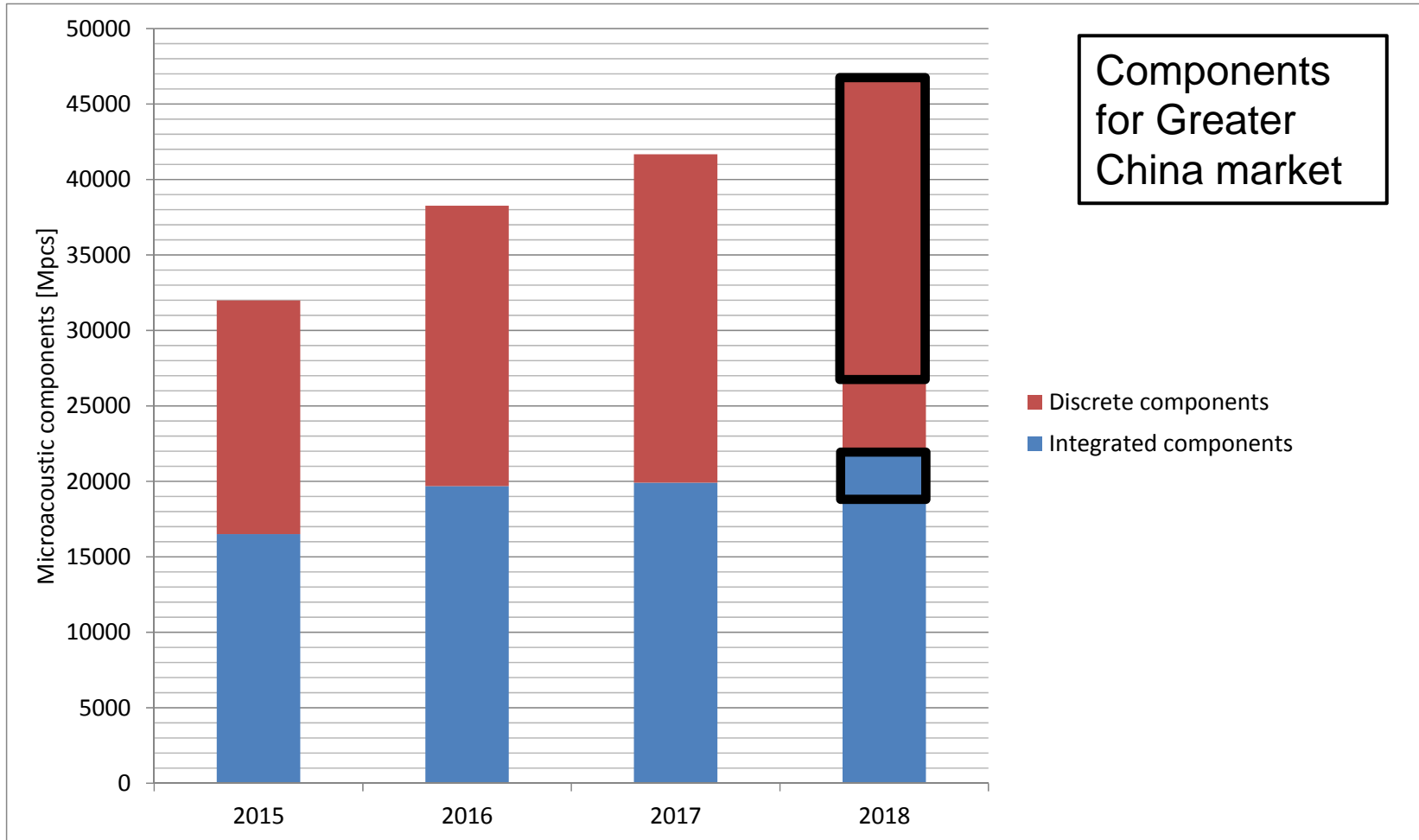
**Corporate Officer
Christian Block**

Predicted Phone Volumes



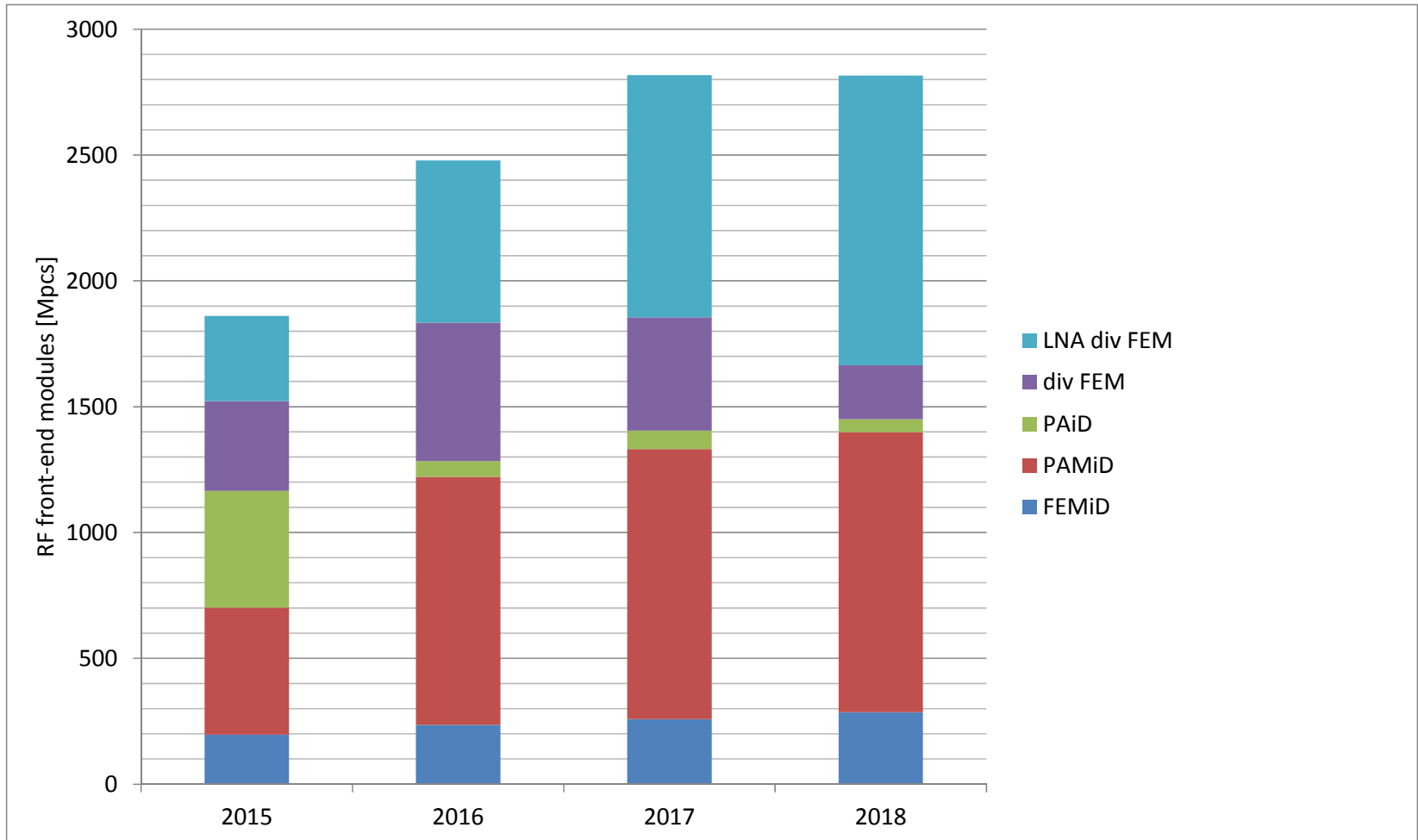
TDK's estimation

Microacoustic Component Market [Mpcs]

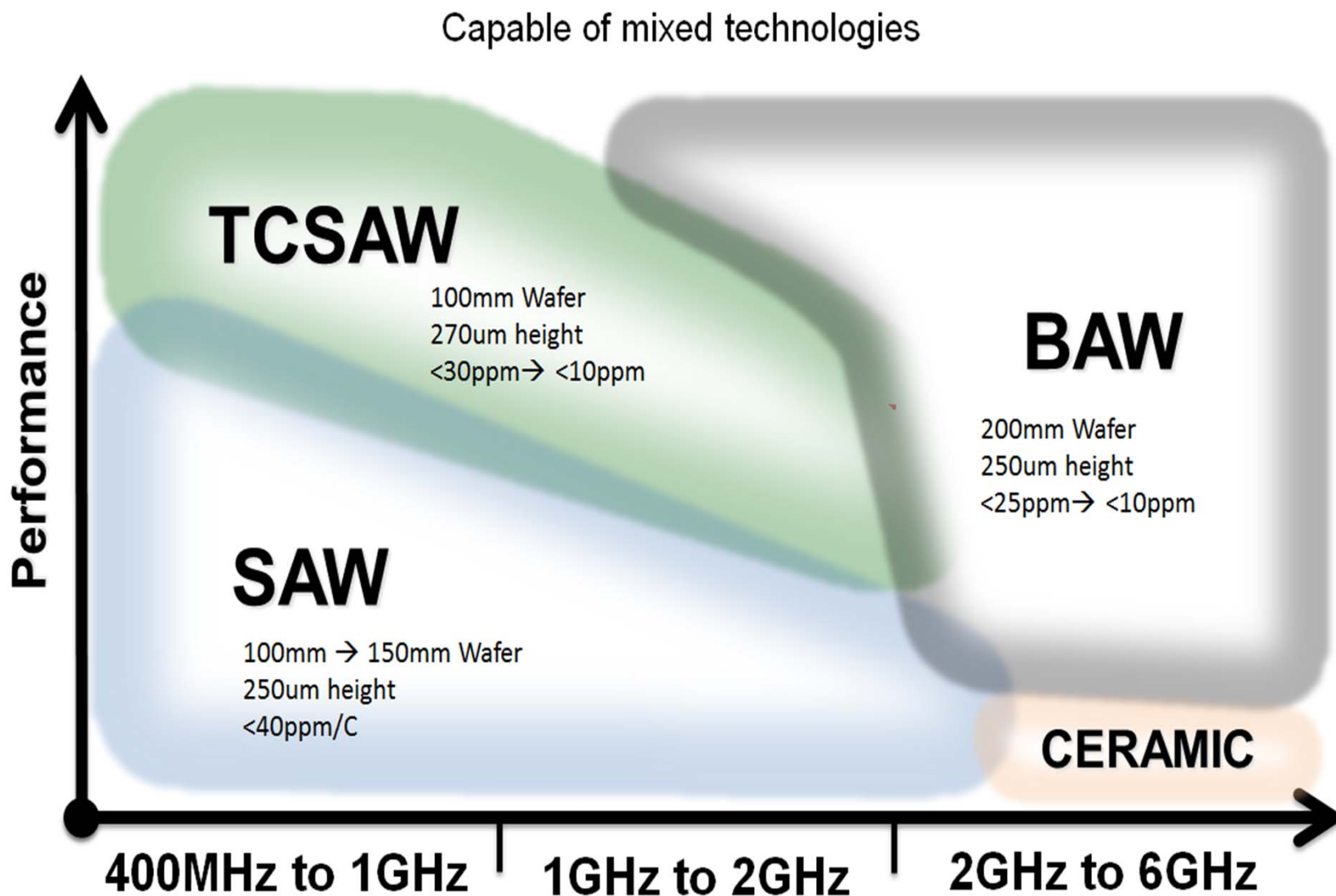


TDK's estimation

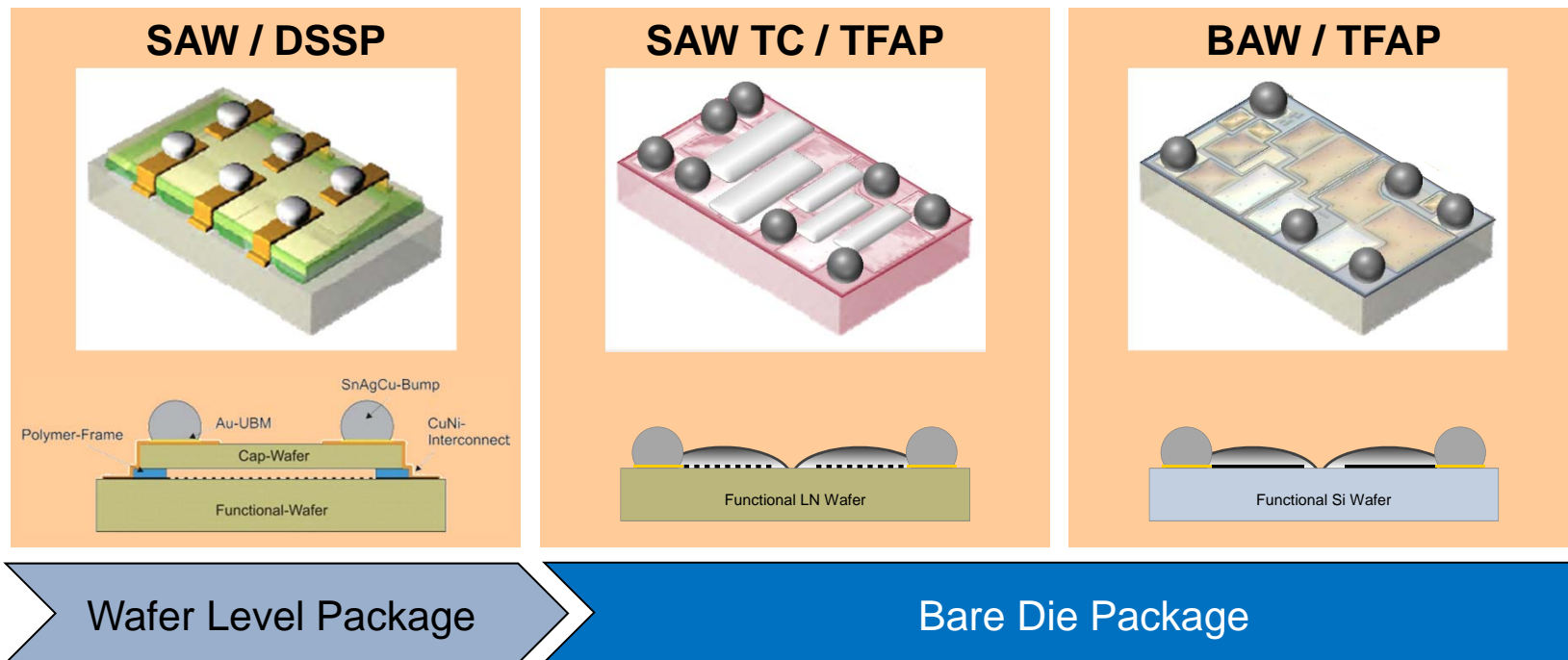
RF Front-end Module Market [Mpcs]



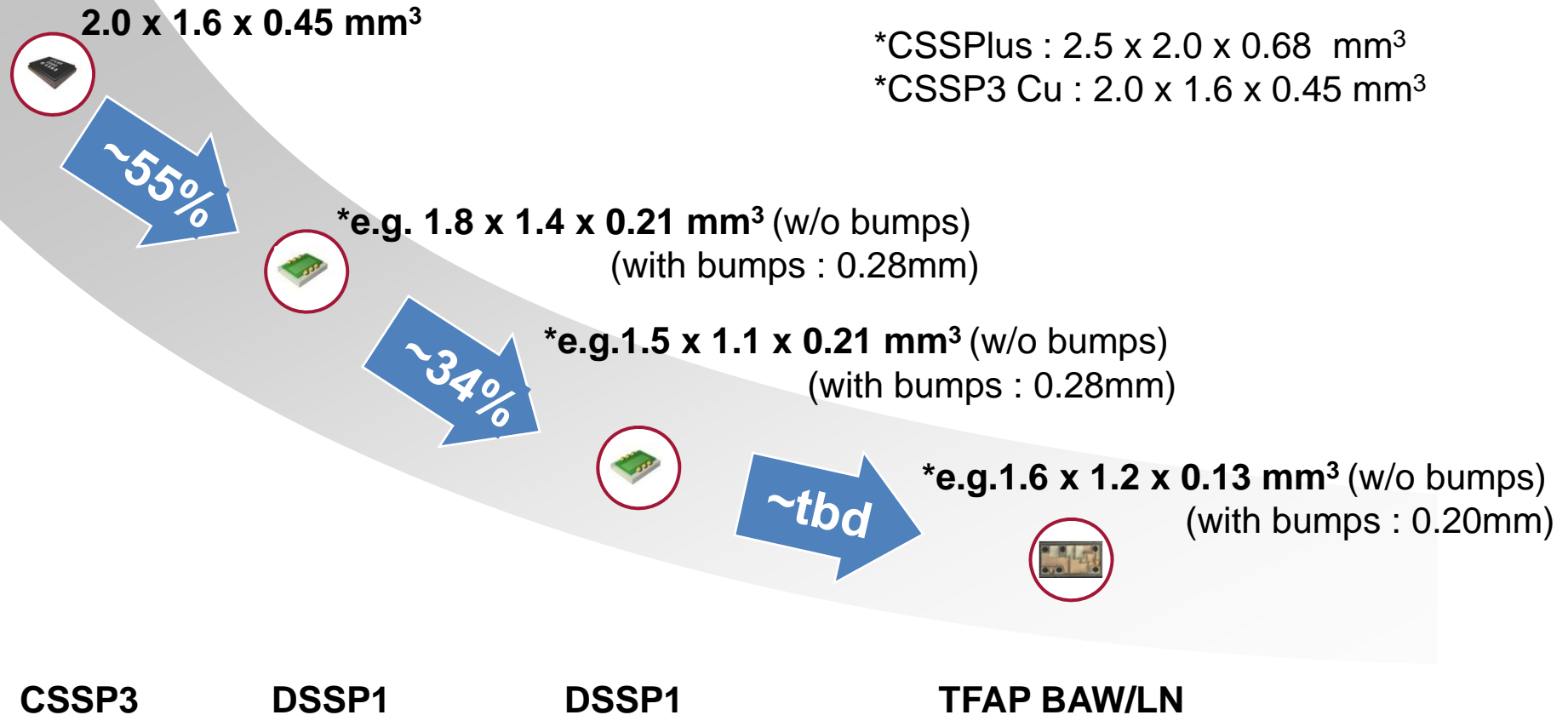
TDK's estimation



- Wafer Level Packages for SAW, TC SAW (HQTCF) and BAW components
- Die Size Saw Package DSSP and Thin Film Acoustic Package TFAP
- All WLP platforms running in mass production
- Package height 0.25 mm max. for DSSP and 0.17 mm max. for TFAP
- Overmold capability



Minus 60% height reduction



*) package size depends on product

Technology Toolbox and Link to Strategies



Power Amplifier	Switch	Module assembly	WLP	SAW	TC-SAW	BAW
		✓	✓	✓	✓	✓

- Exploring ways how to serve the PA module market to full extent

- WLP component sales to module vendor partners

- Discrete component sales to serve the growing Chinese market
- Continuously improving presence in reference designs of leading chipset vendors

- Supply leading div FEM, LNA div FEM and FEMiD solutions

This material contains forward-looking statements, including projections, plans, policies, management strategies, targets, schedules, understandings, and evaluations about TDK, or its group companies (TDK Group). These forward-looking statements are based on the current forecasts, estimates, assumptions, plans, beliefs, and evaluations of the TDK Group in light of the information currently available to it, and contain known and unknown risks, uncertainties, and other factors. The TDK Group therefore wishes to caution readers that, being subject to risks, uncertainties, and other factors, the TDK Group's actual results, performance, achievements, or financial position could be materially different from any future results, performance, achievements, or financial position expressed or implied by these forward-looking statements, and the TDK Group undertakes no obligation to publicly update or revise any forward-looking statements after the issue of this material except as provided for in laws and ordinances.

The electronics markets in which the TDK Group operates are highly susceptible to rapid changes, risks, uncertainties, and other factors that can have significant effects on the TDK Group including, but not limited to, shifts in technology, fluctuations in demand, prices, interest and foreign exchange rates, and changes in economic environments, conditions of competition, laws and regulations. Also, since the purpose of these materials is only to give readers a general outline of business performance, many numerical values are shown in units of a billion yen. Because original values, which are managed in units of a million yen, are rounded off, the totals, differences, etc. shown in these materials may appear inaccurate. If detailed figures are necessary, please refer to our financial statements and supplementary materials.

