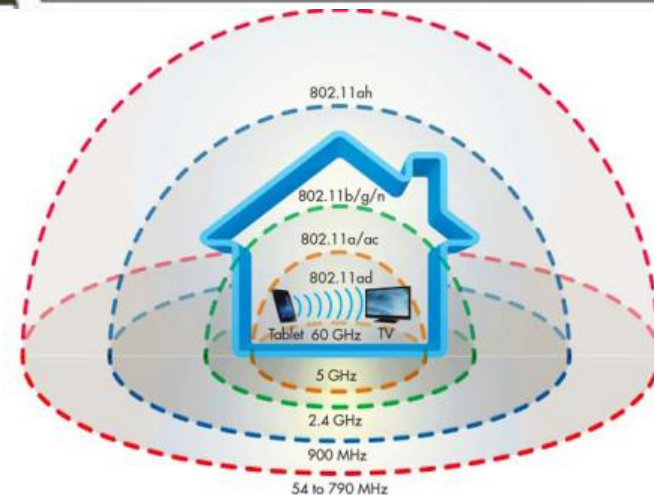
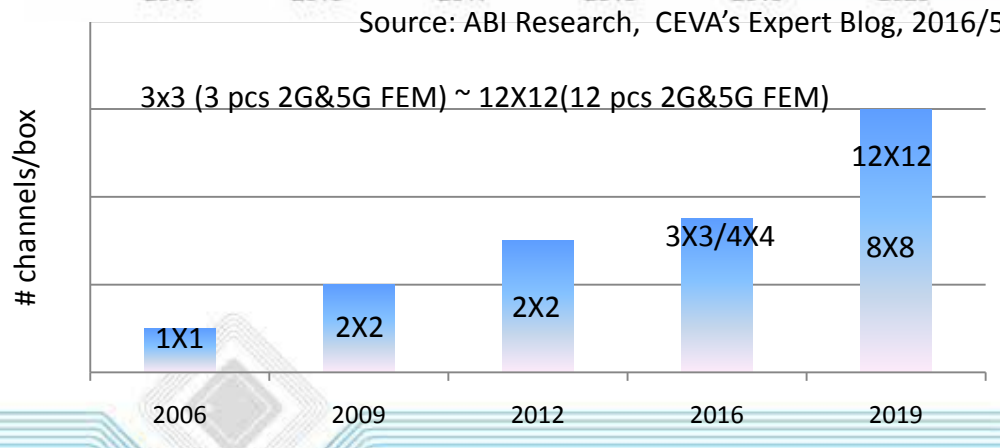
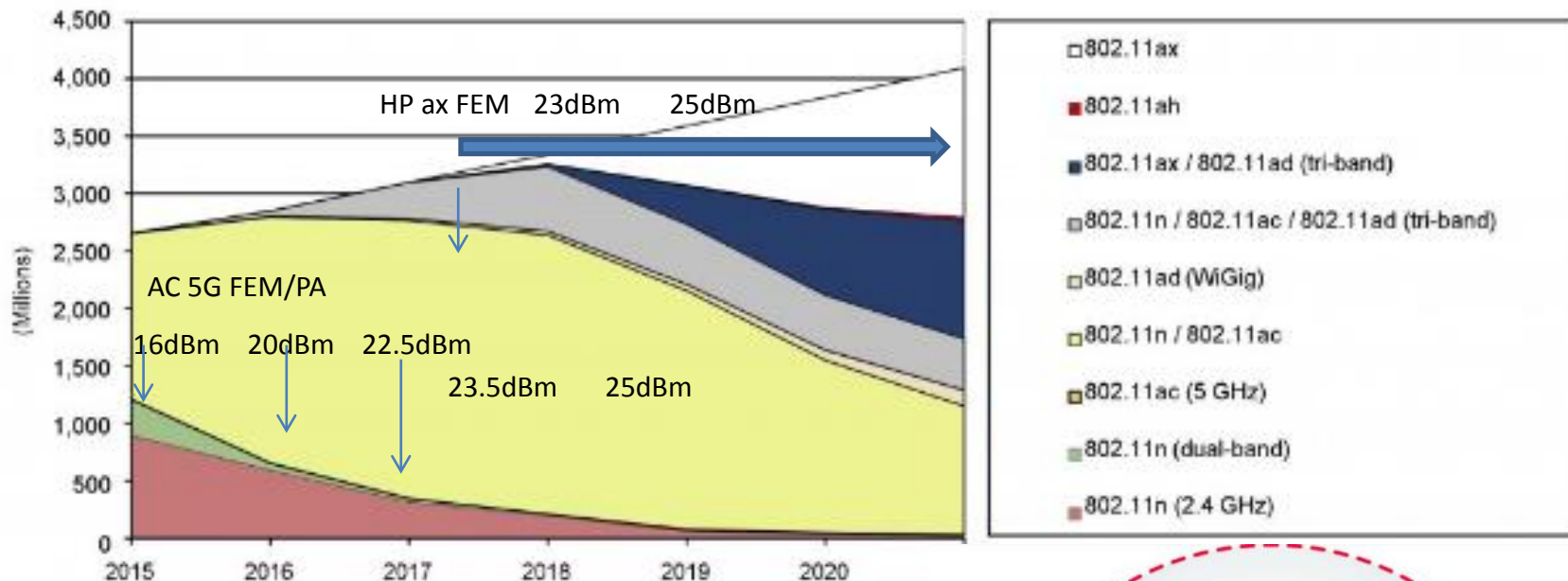




RichWave Technology Corp. 2016 Investor Presentation

Dec. 2016

WiFi Growth Trend From 11ac to 11ax toward Higher Power/ Bandwidth, Low-EVM



Source: Link Lab., 2015/8

Our WiFi 802.11ac Win by Performance

Output Power

H



Video Stream



Data Connected



Set-top box



Data Connected



IOT

5GHz FEM

Parameter	RichWave	Ref.
Pout @1.8% EVM, 11ac	22.5dBm	22.5dBm

2GHz FEM

Parameter	RichWave	Ref.
Pout @3% EVM, 11ac	27dBm	26dBm

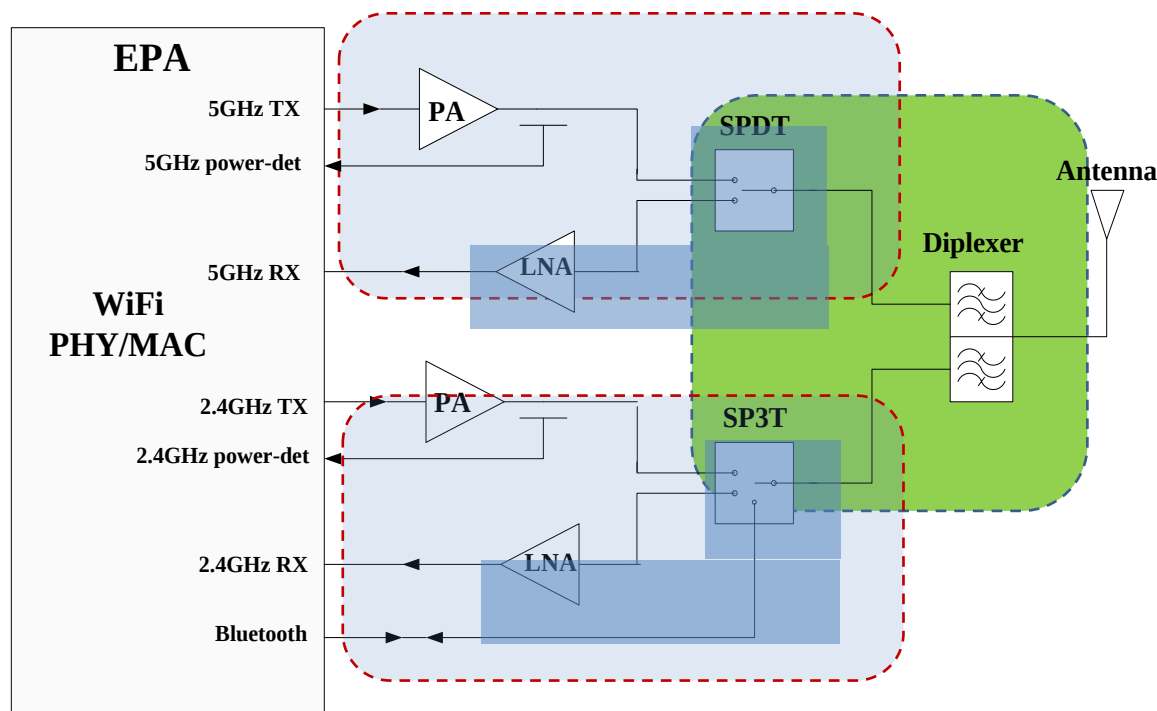
Parameter	RichWave	Ref.
Pout @1.8% EVM, 11ac	20dBm	19dBm

Parameter	RichWave	Ref.
Pout @3% EVM, 11ac	26dBm	26dBm

Parameter	RichWave	Ref.
Pout @1.8% EVM, 11ac	16dBm	16dBm

L

Have complete WiFi Solutions for 802.11ac



5GHz WiFi FEM for 11ac

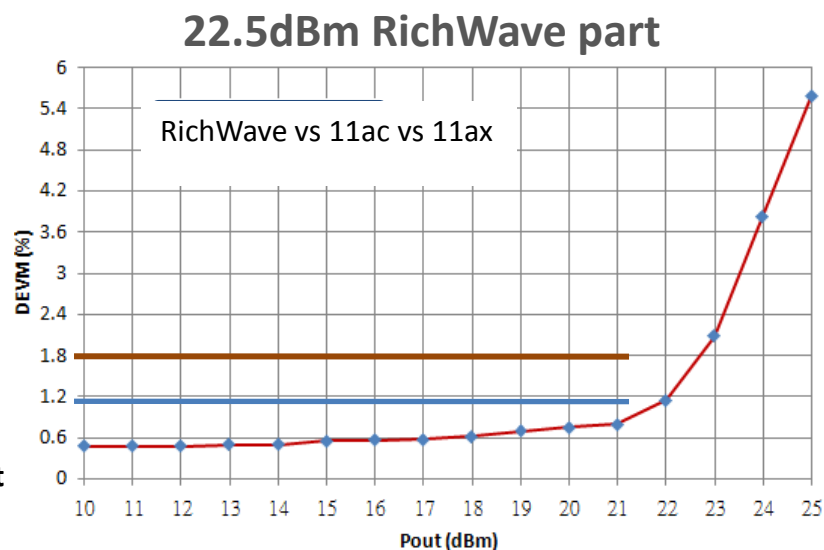
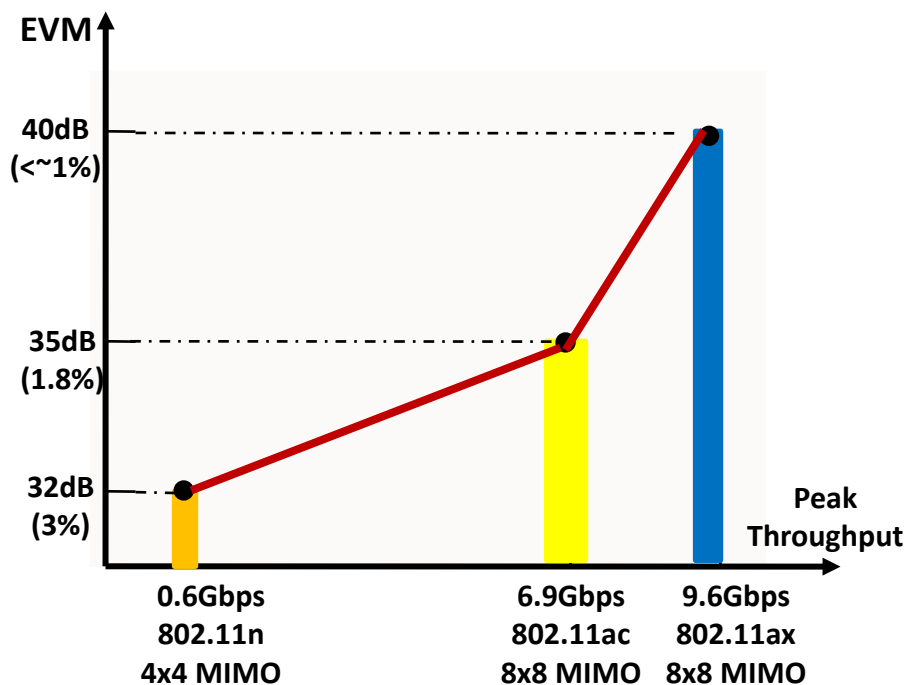
Antenna output	16dBm	20dBm	22.5dBm
FEM	V	V	(new)
PA	V	V	(new)
LNA	V	V	V
SW	V	V	V

2GHz WiFi FEM for 11ac and 11n

Antenna output	20dBm	23dBm	25dBm
FEM	V	(new)	(new)
PA	V	V	V
LNA	V	V	V
SW	V	V	V

Why is RichWave FEM/PA adopted by System customers? =>Win by EVM!

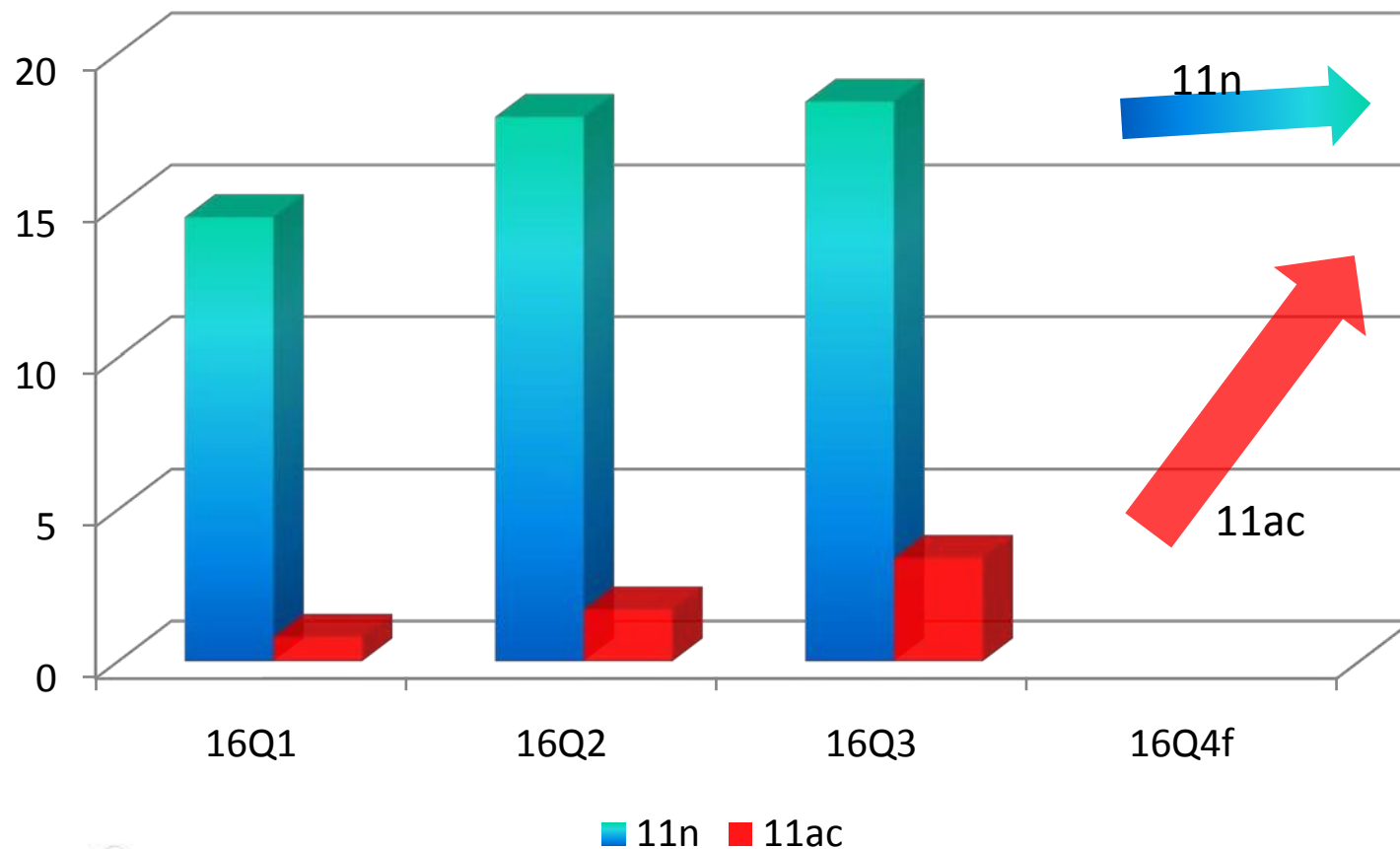
- Low EVM → Longer distance reception & quality
- And 802.11ax foundation



EVM floor and EVM win

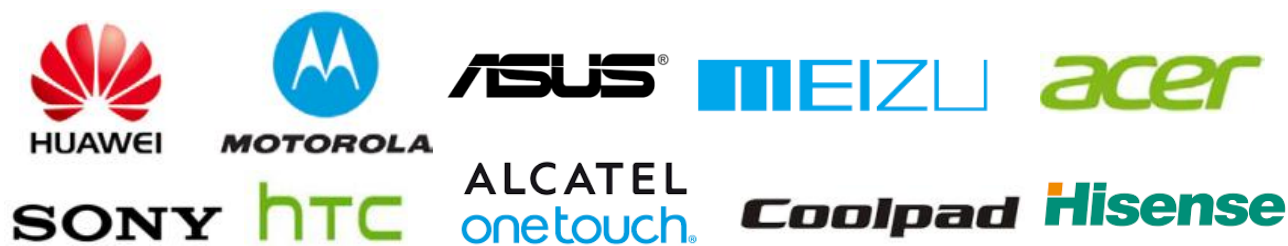
RichWave 11ac FEM/PA Start to Ramp Up

Unit: Million pcs

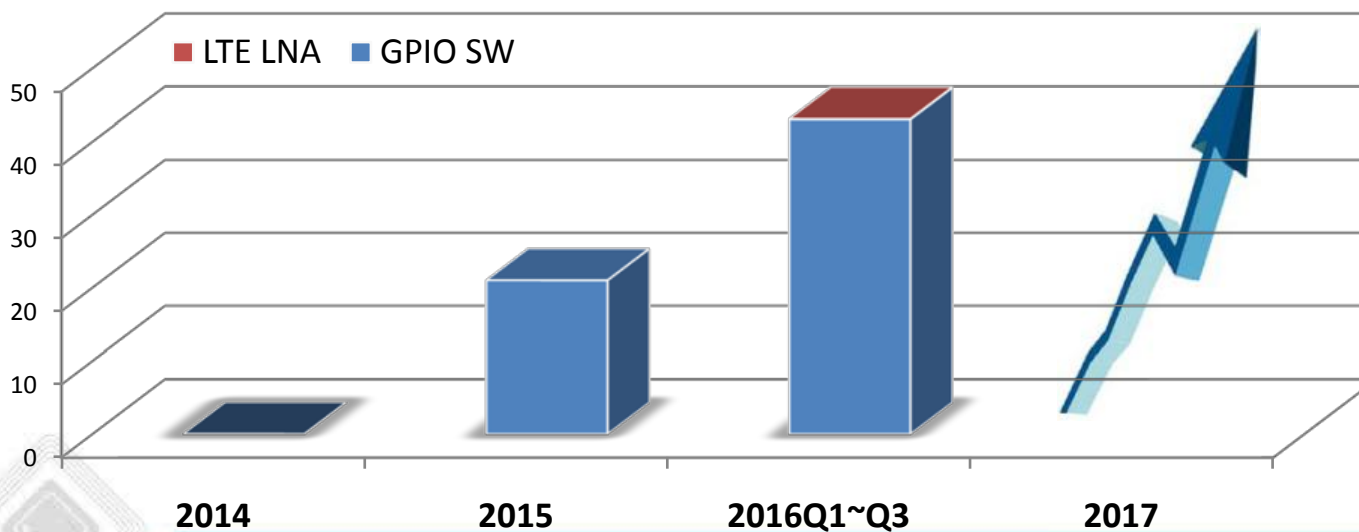


LTE Family

- GPIO Switch design-win in Brand & Brand ODM.
- LTE LNA shipping start form 2016,Q3.
- 2017 New Product: MiPi Switch, Antenna Tuner, Antenna Swapping Switch.



Unit: Million Pcs

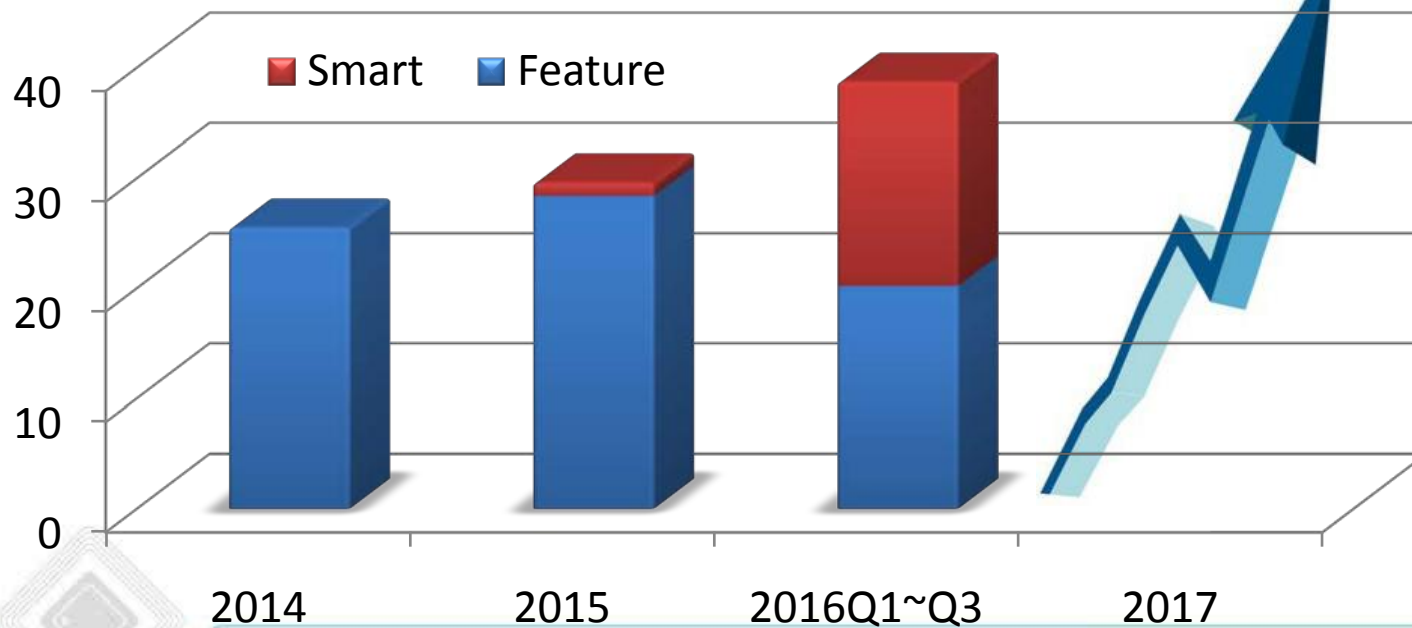


Broadcasting

RTC6211N	RTC6213N
Feature Phone	Smart Phone

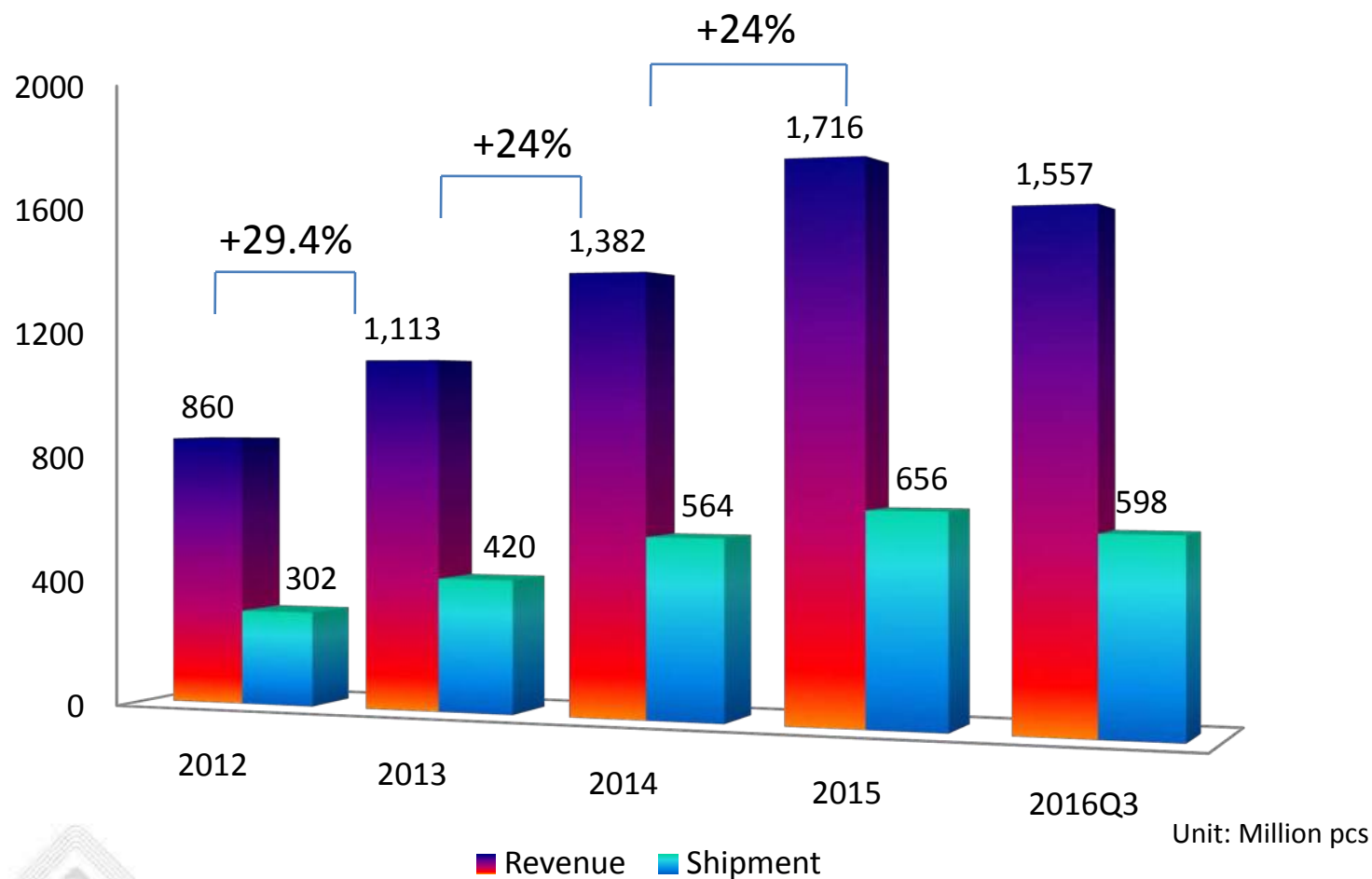


Unit: Million Pcs



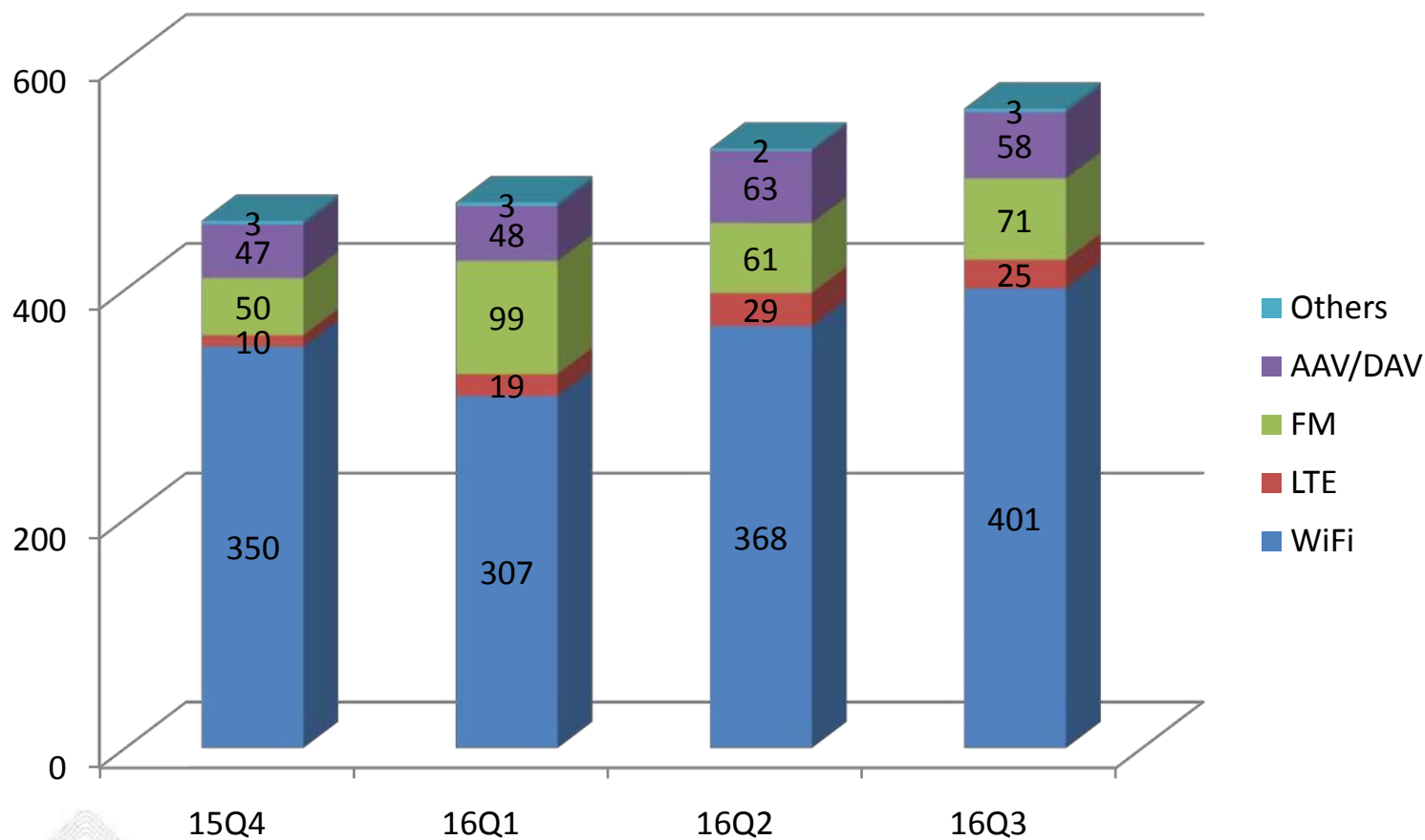
Trend in Sales

Unit: NT\$ Million



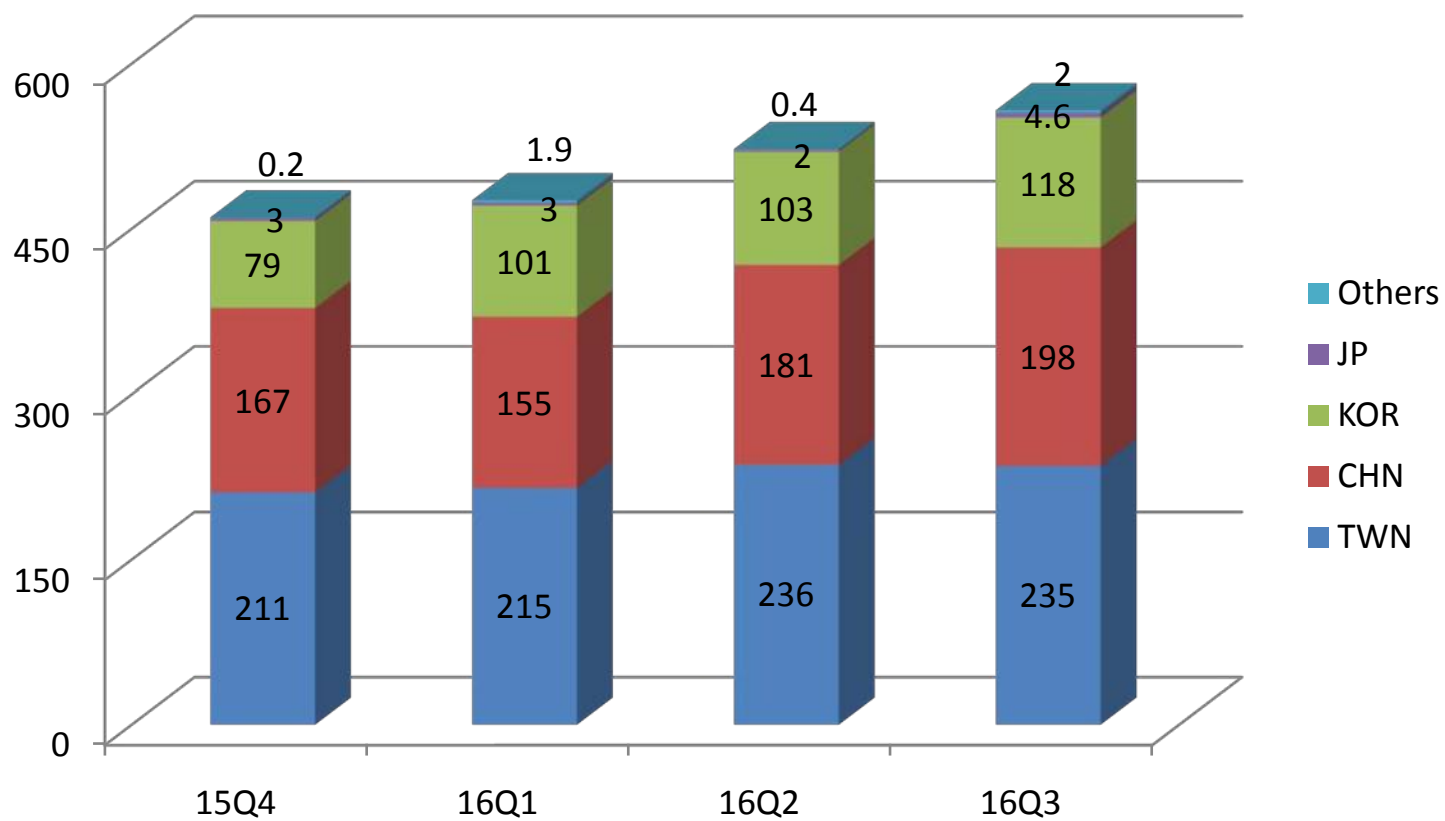
Revenue by Products

Unit: NT\$ Million



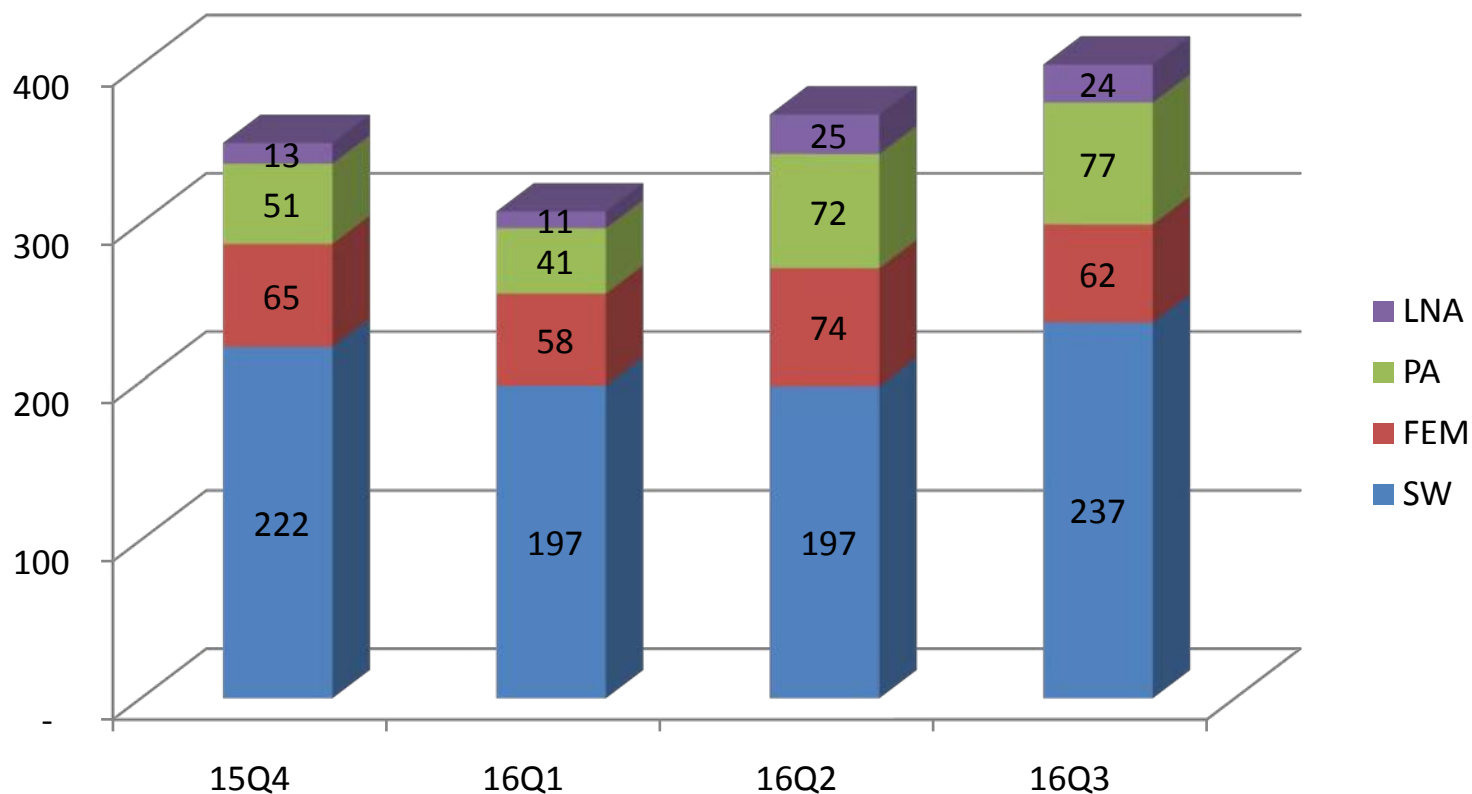
Revenue by Regions

Unit: NT\$ Million

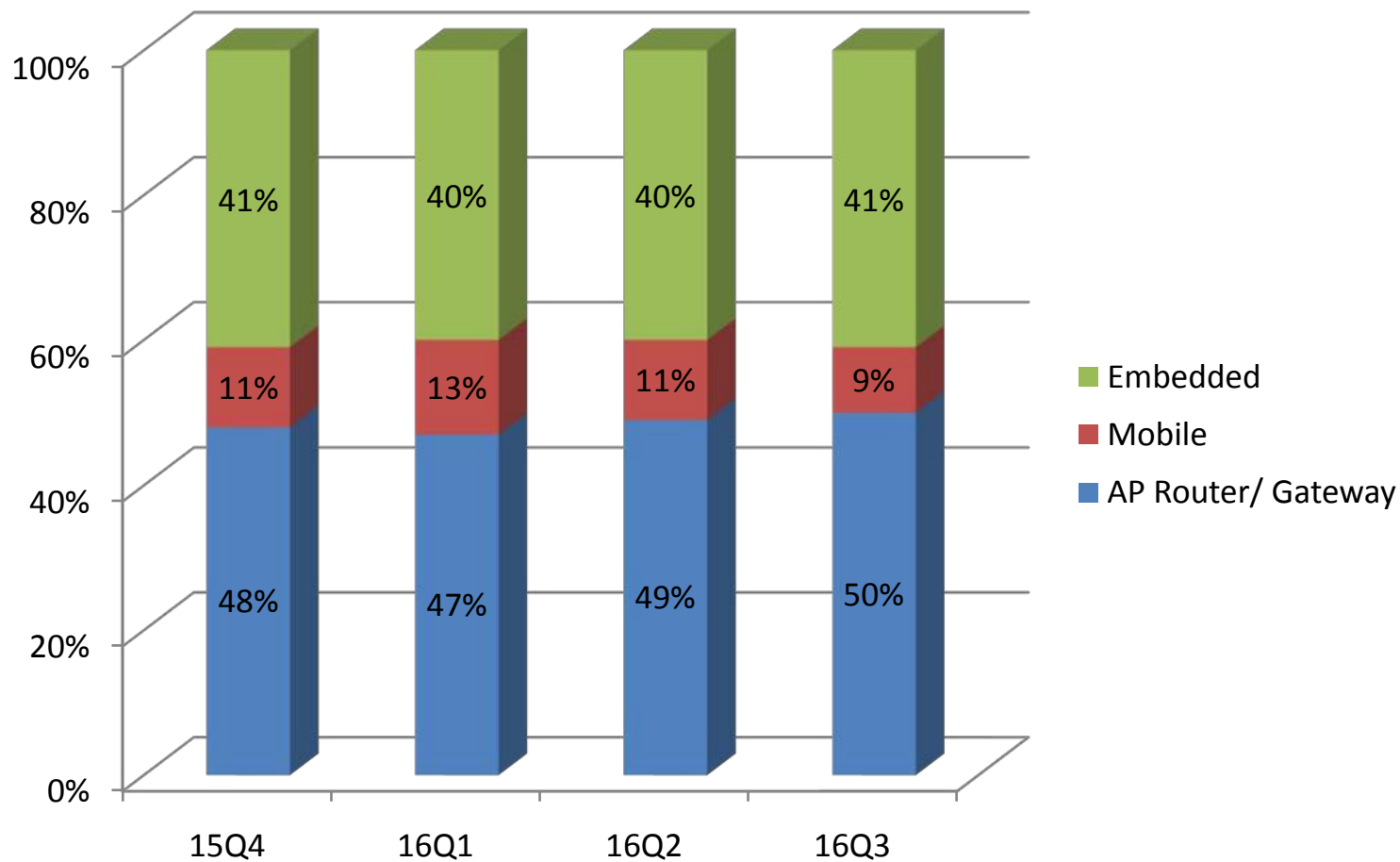


WiFi revenue by Products

Unit: NT\$ Million



WiFi Revenue by Applications





RichWave