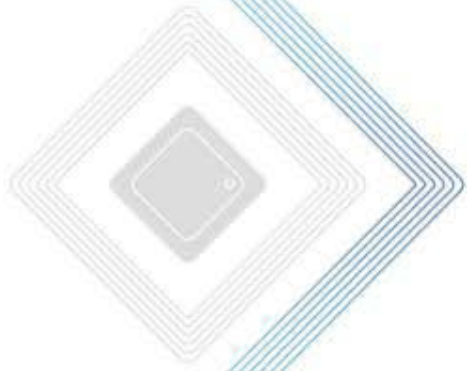
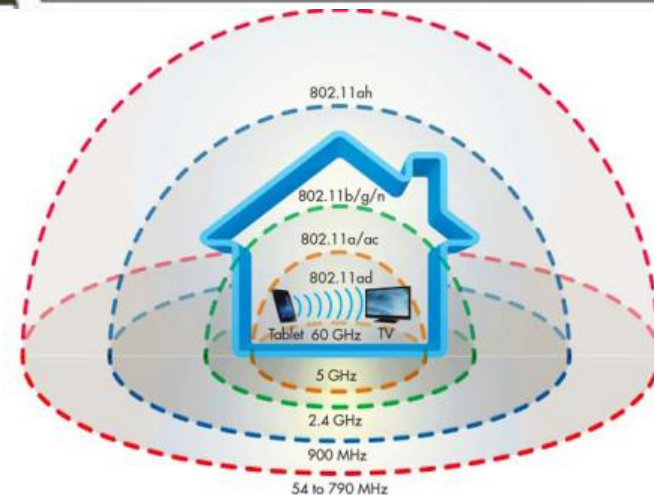
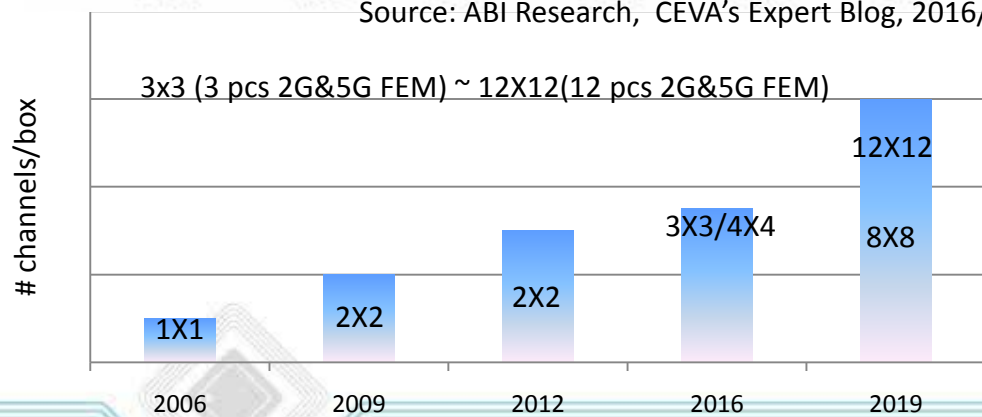
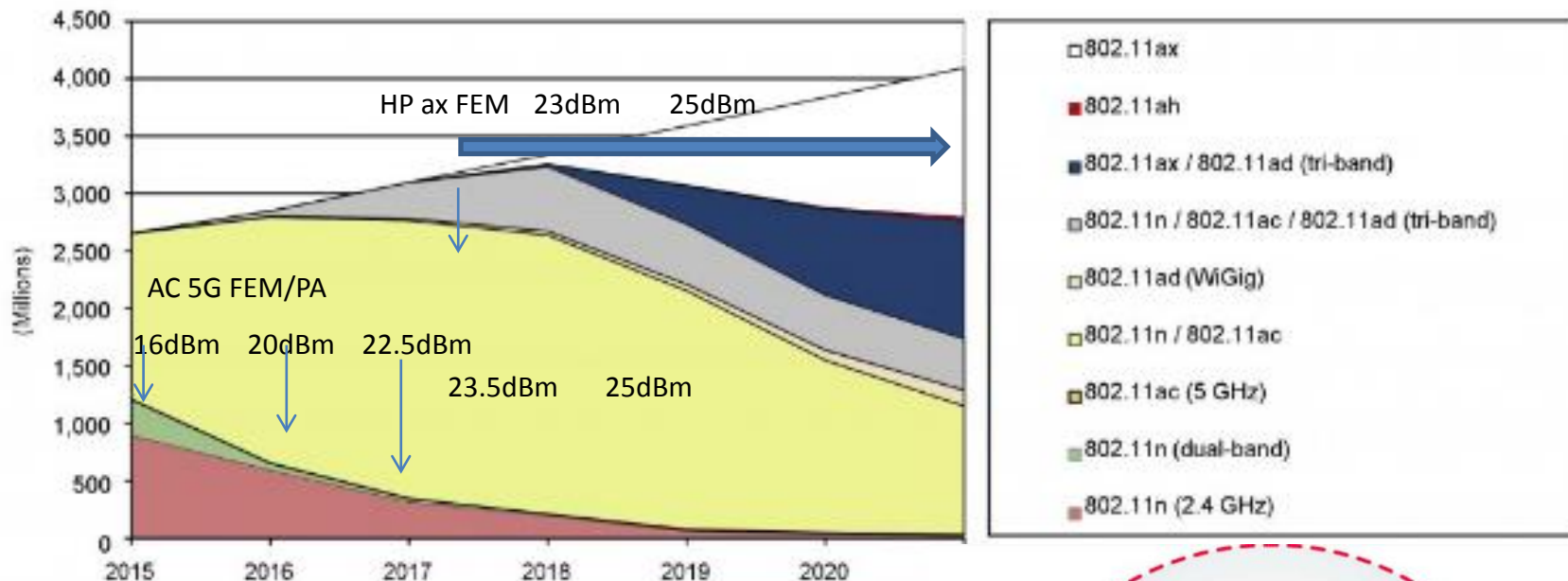




RichWave Technology Corp. 2016 Q3 Investor Conference

Nov. 9, 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

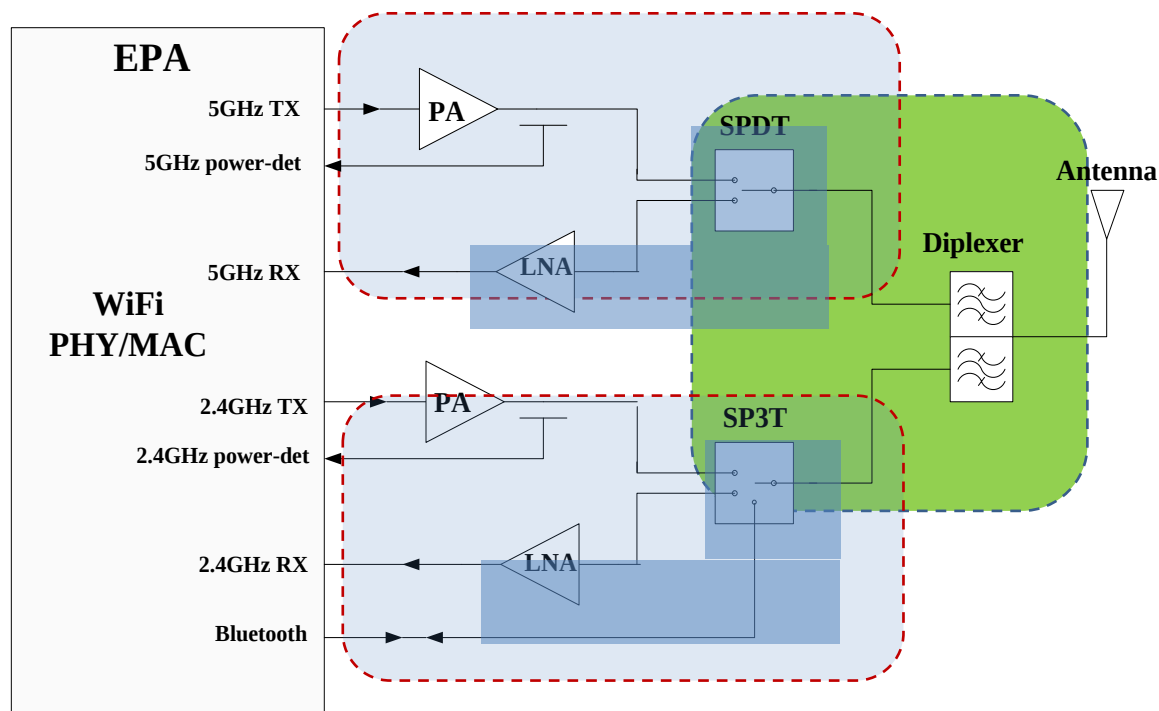
Parameter	RichWave	Ref.
Pout @3% EVM, 11ac	27dBm	26dBm

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

Have complete WiFi Solutions for 802.11ac



5GHz WiFi FEM for 11ac

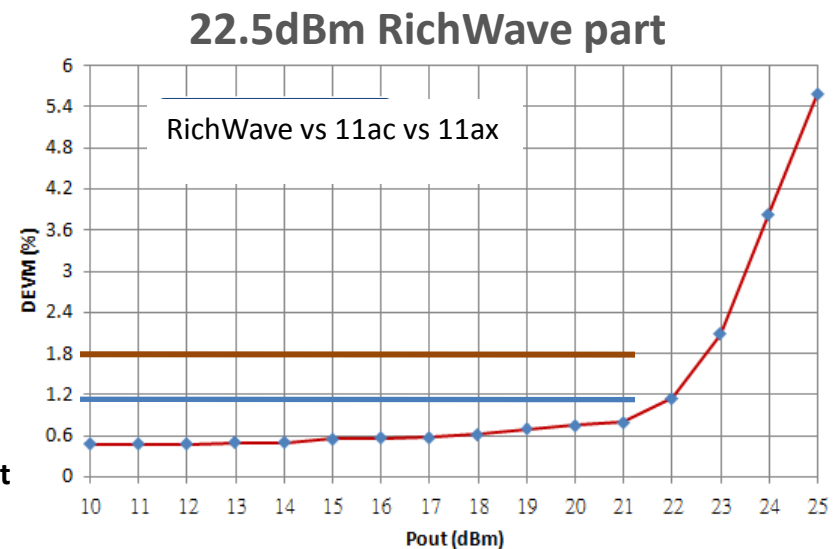
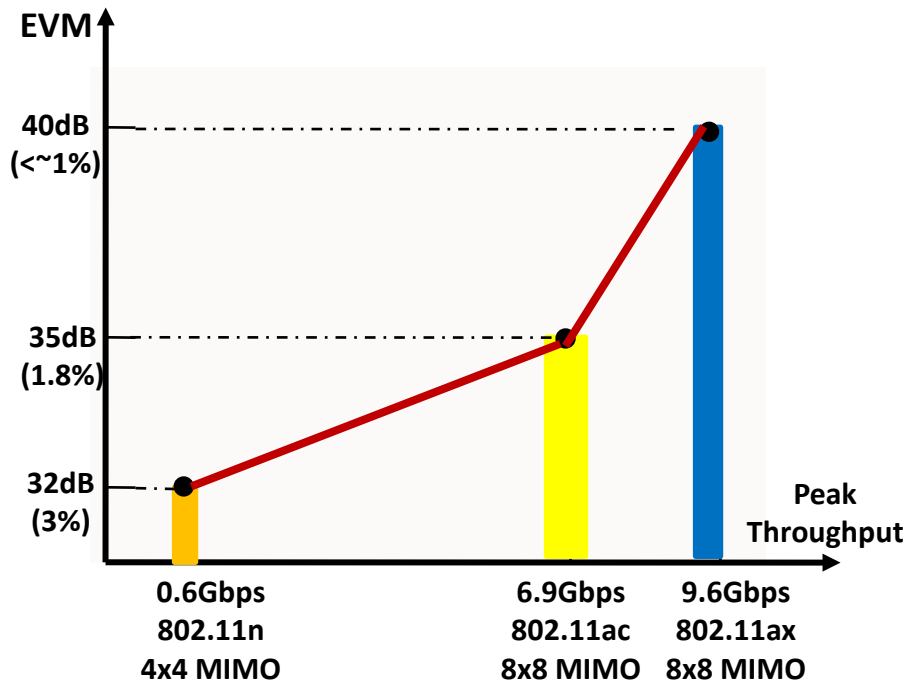
Antenna output	16dBm	20dBm	22.5dBm
FEM	V	V	(new)
PA	V	V	(new)
LNA	V	V	V
SW	V	V	V

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!

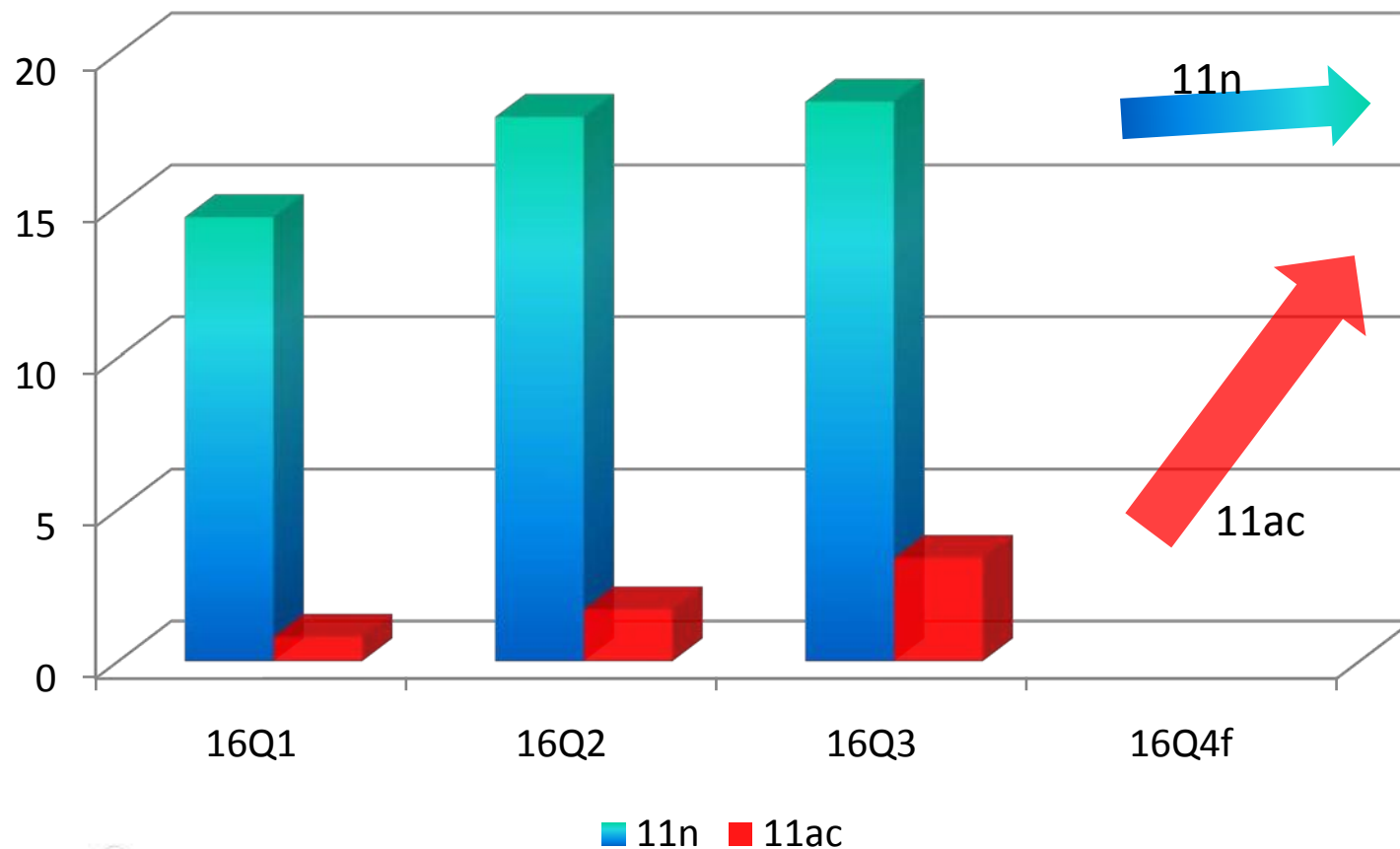
- Low EVM → Longer distance reception & quality
- And 802.11ax foundation



EVM floor and EVM win

RichWave 11ac FEM/PA Start to Ramp Up

Unit: Million pcs



Increasing win on WiFi AP Carrier/Brand

Network

2015

2016

5G 16dBm 11ac
2G 26dBm

5G 16dBm 11ac 5G 20dBm 11ac
2G 26dBm



+



Continue Mobile and Embedded Brand Biz

Mobile



Embedded

2015

2016

OTT/ STB/ TV/
Gaming

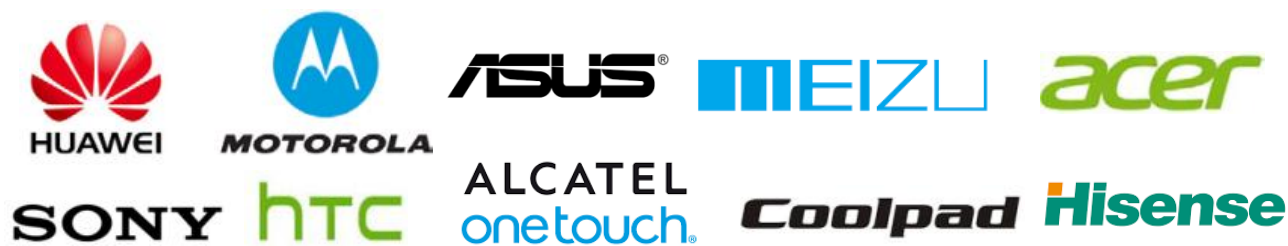


+

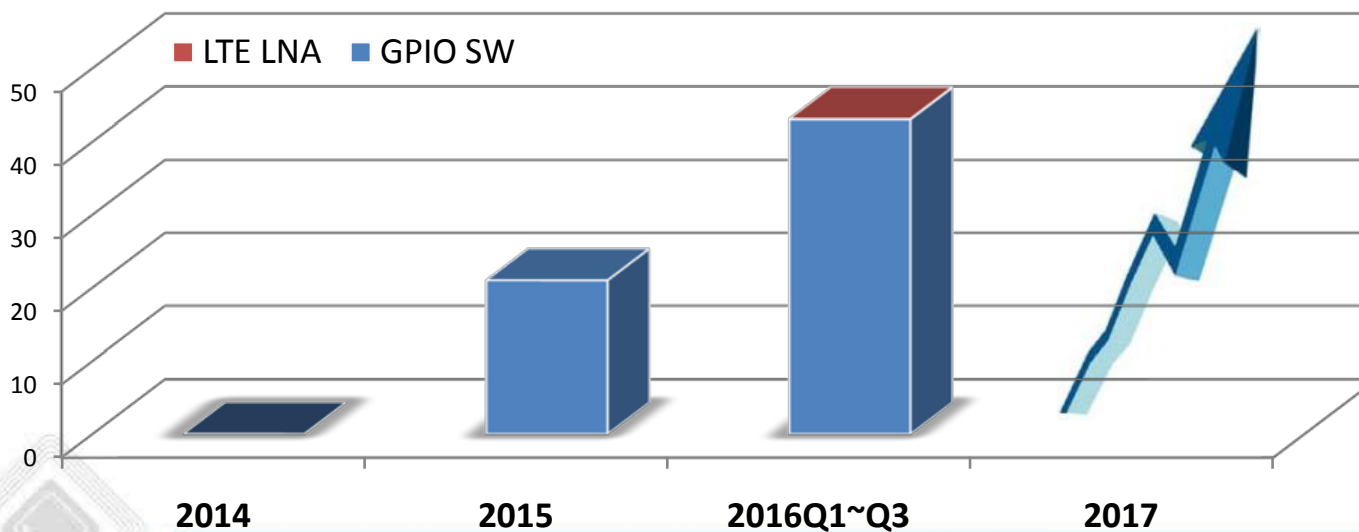


LTE Family

- 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

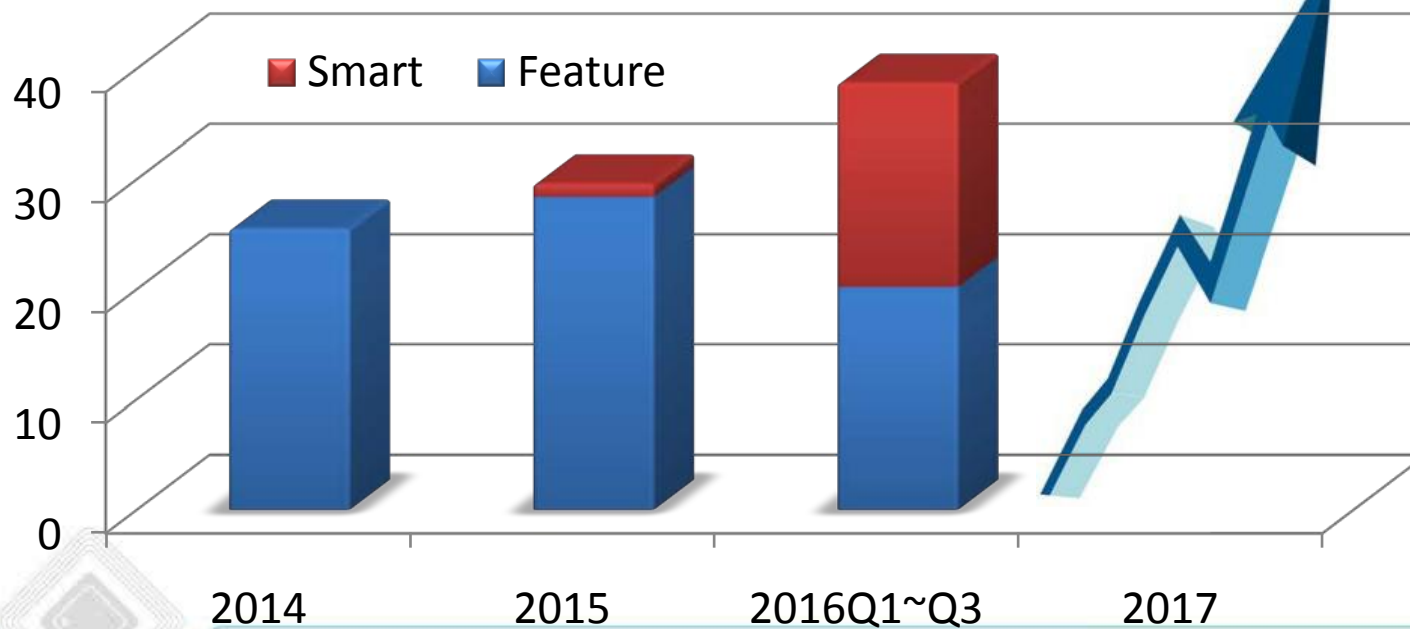


Broadcasting

RTC6211N	RTC6213N
Feature Phone	Smart Phone

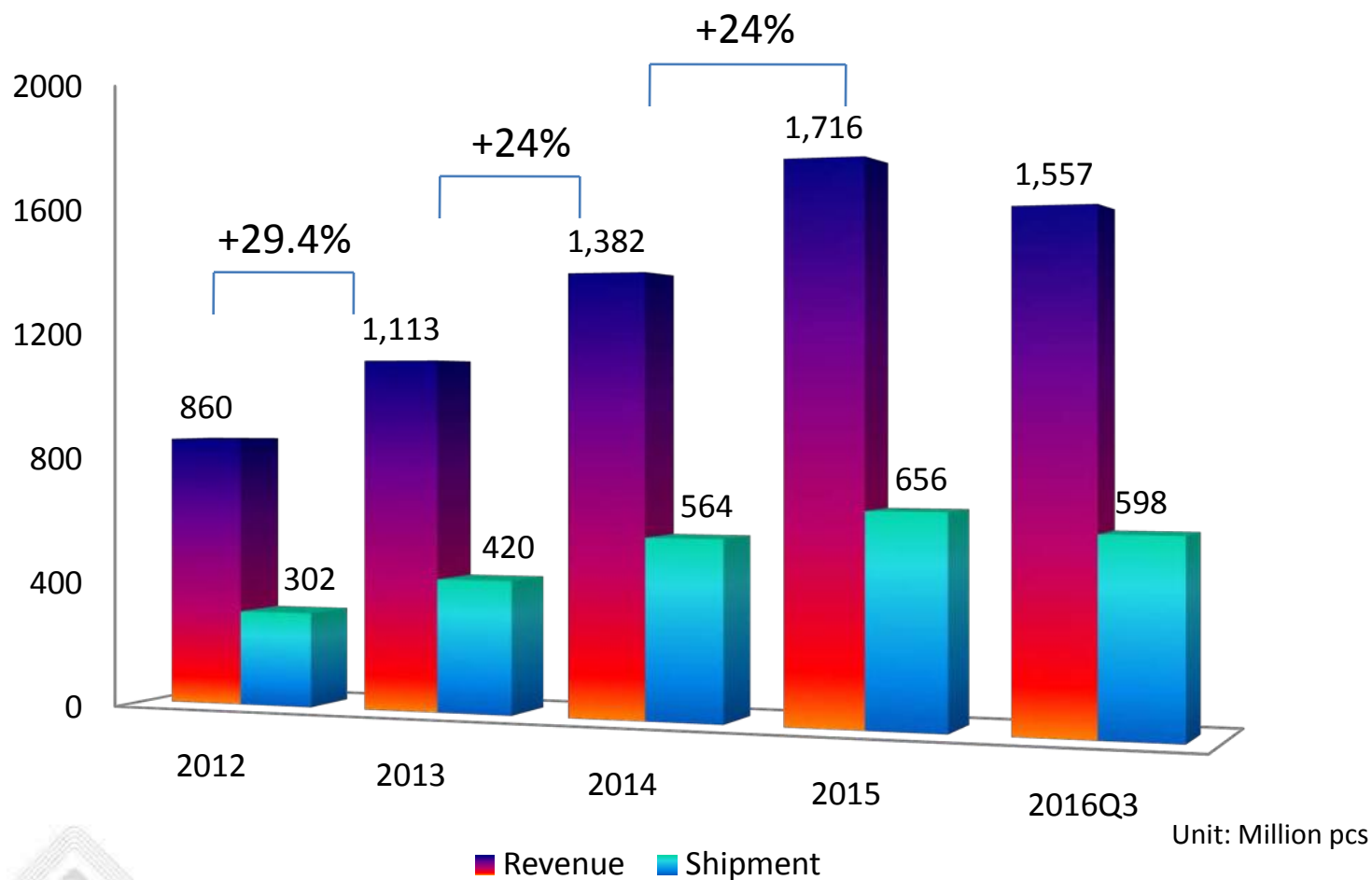


Unit: Million Pcs



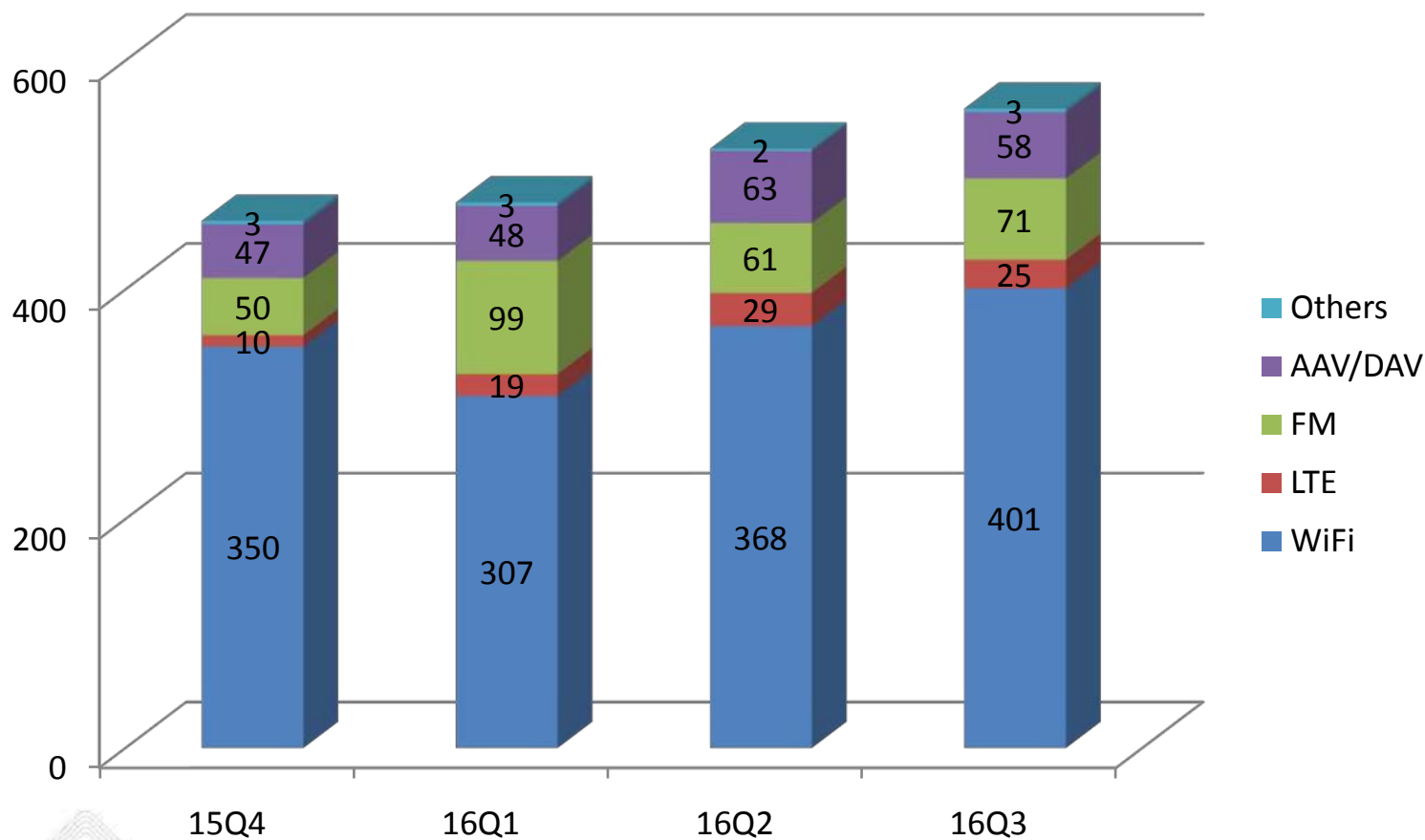
Trend in Sales

Unit: NT\$ Million



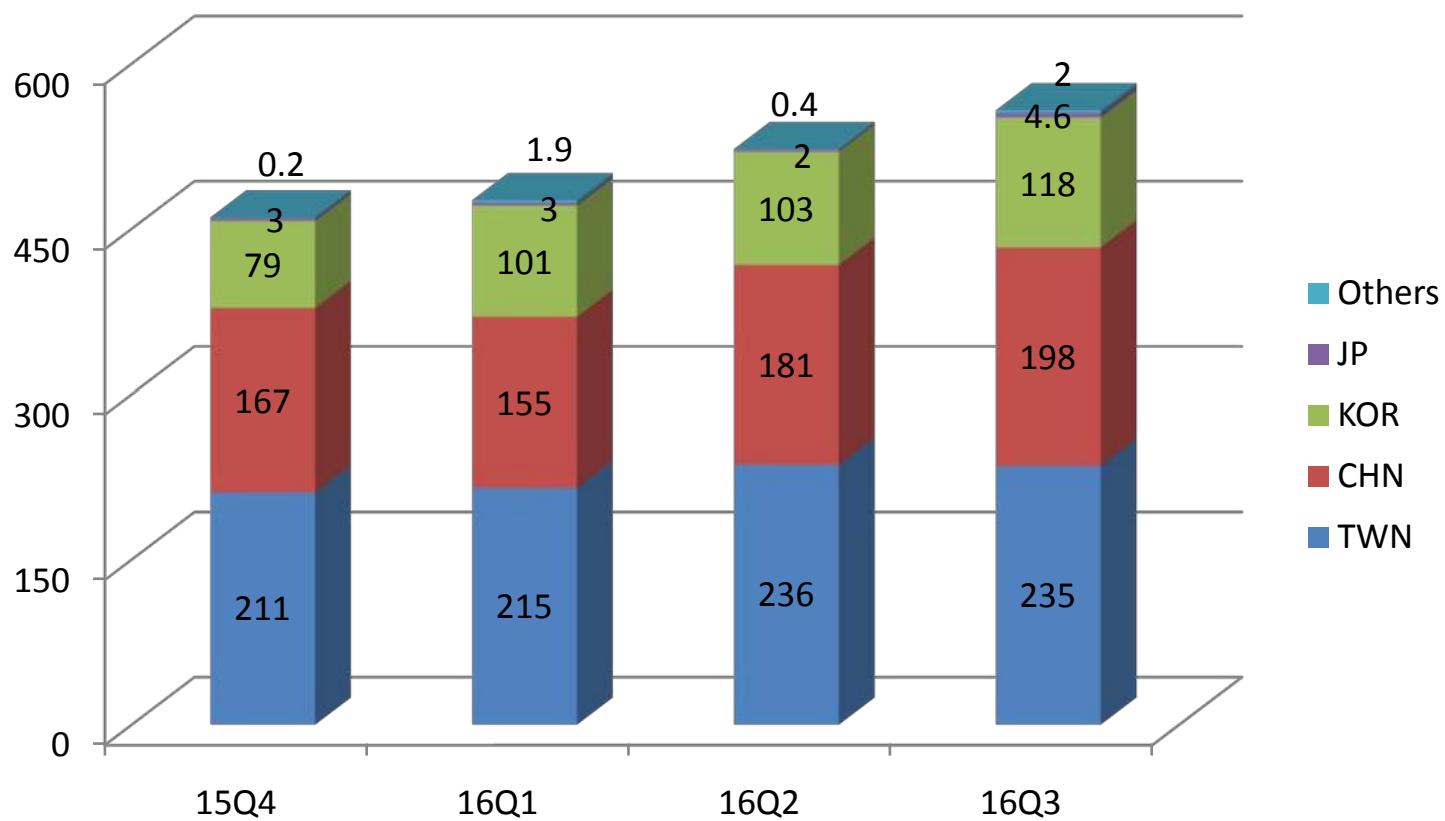
Revenue by Products

Unit: NT\$ Million



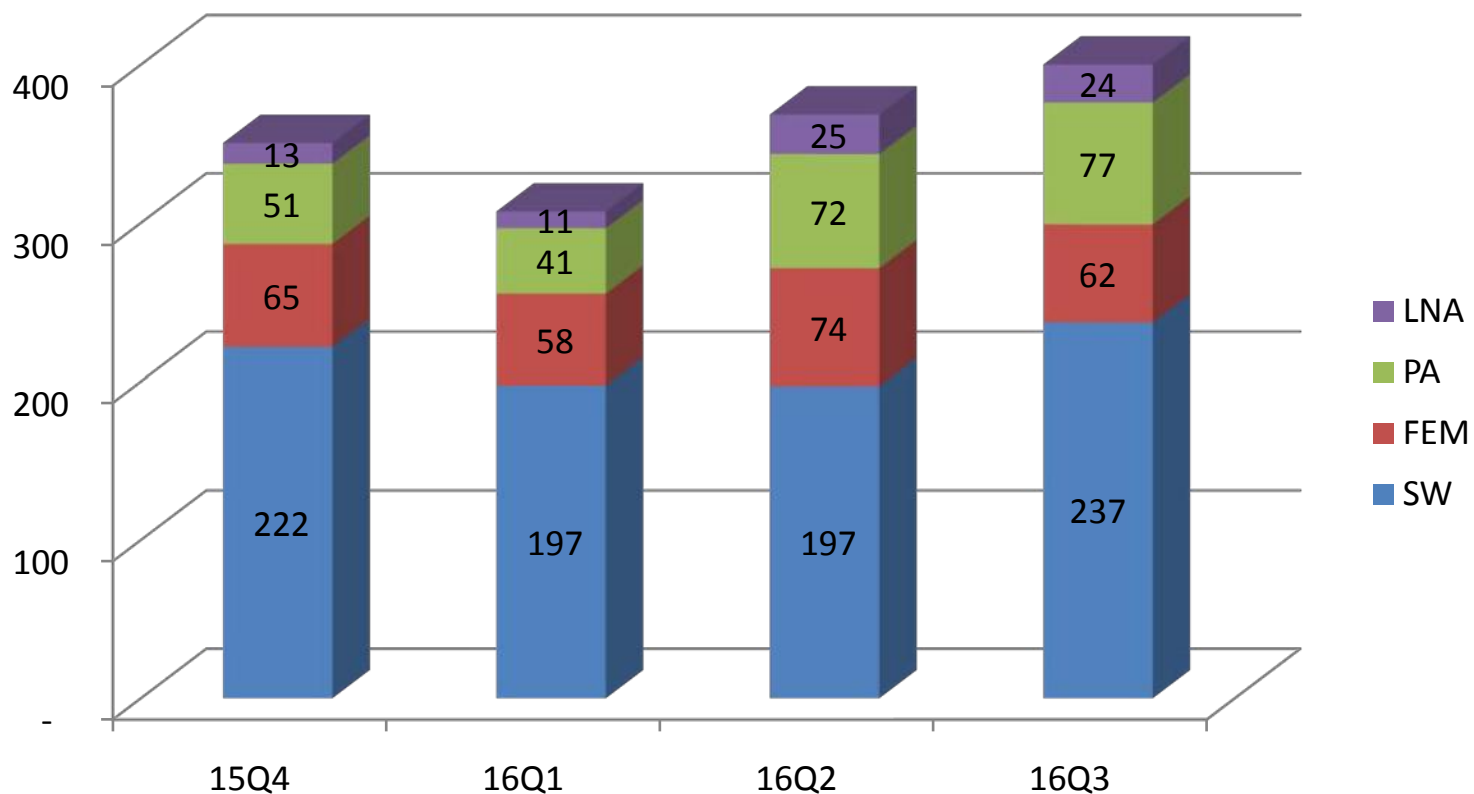
Revenue by Regions

Unit: NT\$ Million

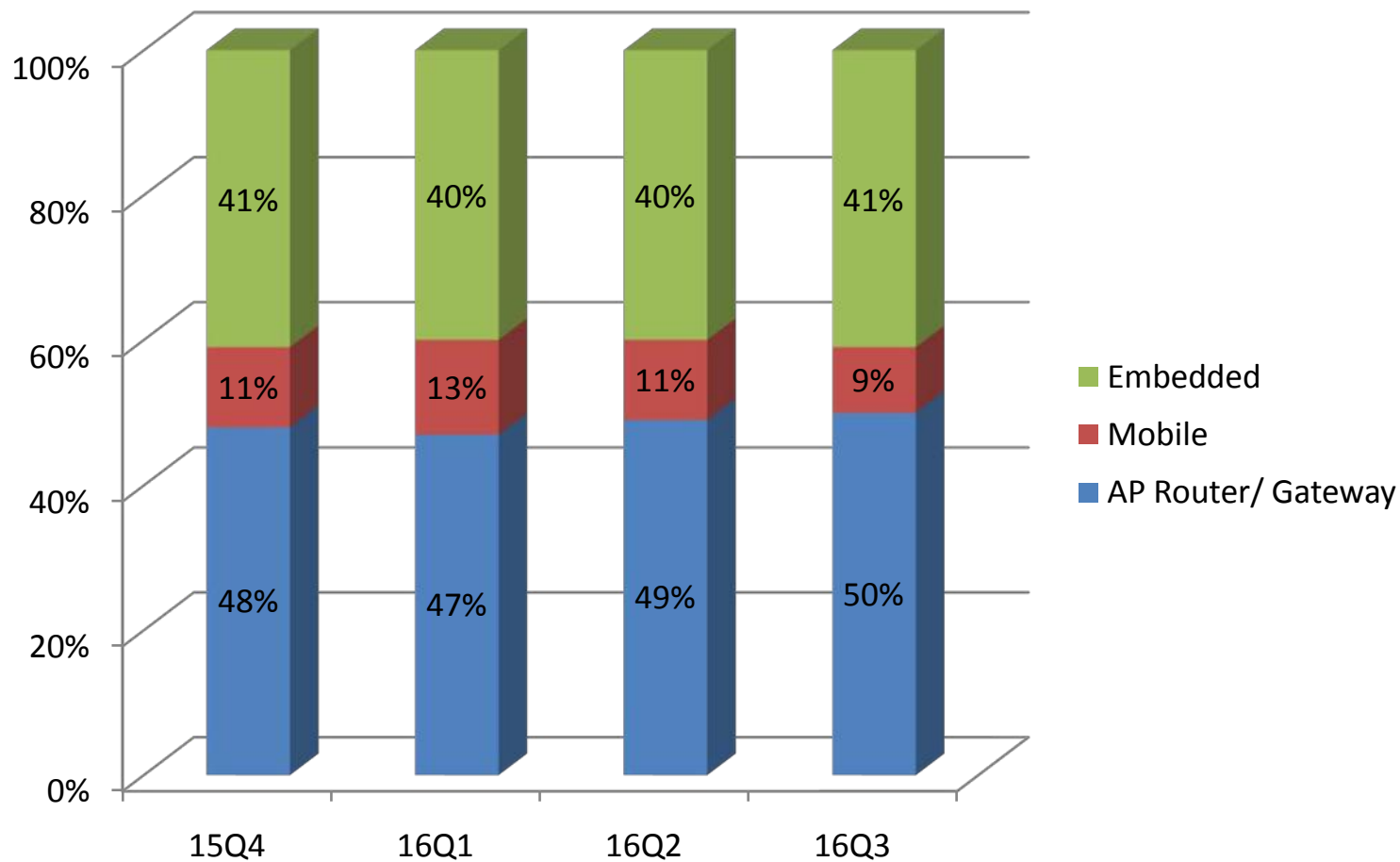


WiFi revenue by Products

Unit: NT\$ Million



WiFi Revenue by Applications



2016 Q3 Operation Results

Amount:NT\$ MN	2016 Q3		2016 Q2		QoQ	2015 Q3		YoY
	Amount	%	Amount	%	%	Amount	%	%
Net Sales	557	100%	523	100%	7%	465	100%	20%
Gross Margin	193	34.6%	184	35.2%	5%	154	33.1%	25%
Operating Expense	140	25.1%	135	25.8%	4%	106	22.8%	32%
Operating Profit	53	9.5%	48	9.2%	10%	48	10.3%	10%
Net Income before Tax	34	6.1%	50	9.6%	-32%	62	13.3%	-45%
Net Income after Tax	30	5.4%	45	8.6%	-33%	51	11.0%	-41%
EPS	0.55		0.82			1.06		

16Q3 Net Income before Tax less than 16Q2 mainly because exchange loss.
Impact on EPS is roughly 0.3.



RichWave