## RichWave

## **Bridge Everything with Connectivity**





Founded Jan. 2004

Nov. 2015

Customers 100+ Products 270+



#### **Business Direction & Strategy**

Growing Position in WiFi- WiFi 6 and Beyond

+

Diversified Offering in IoT and Mobile Applications

+

**Building Technical Depth in Multiple Aspects** 

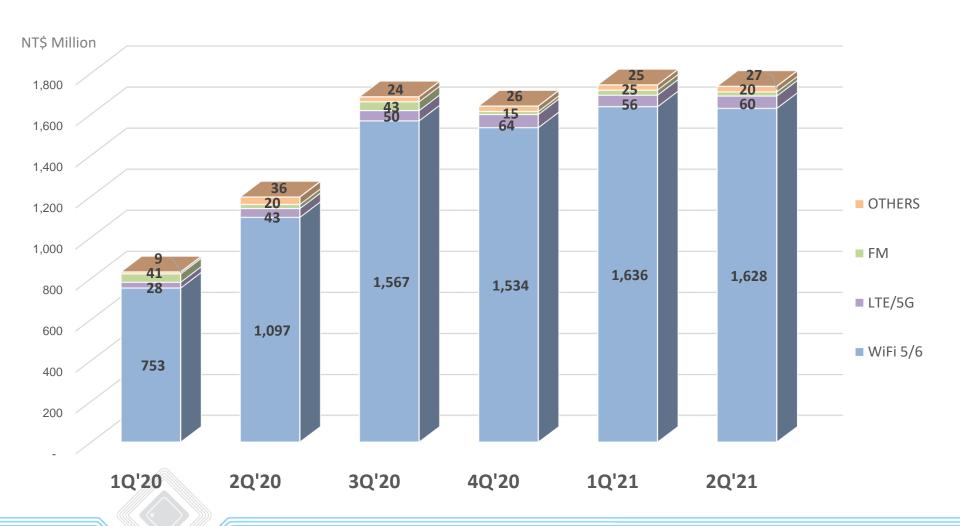


Best Partner and Excellent Customer Service

**Create Long Term Value with Technology and Market Strategy** 



### Revenue Breakdown by Segment

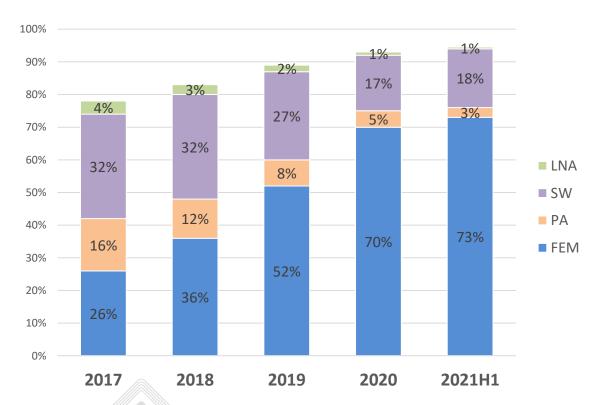




# Win in High Performance FEM and 3<sup>rd</sup> Parties' Platform

FEM's Revenue Contribution Continues to Increase

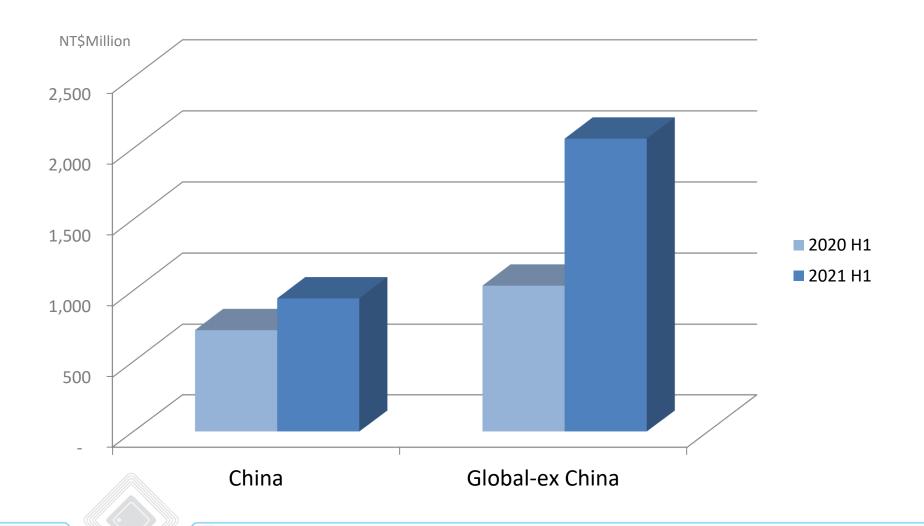
Complete Reference Design on Major WIFI Chipset Platform





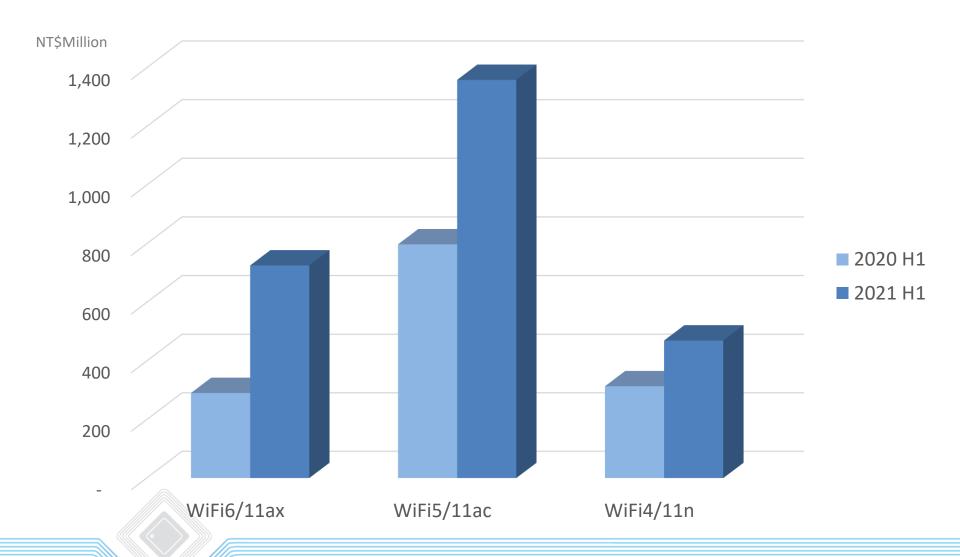


#### WiFi Revenue Breakdown by Area





#### WiFi Revenue Breakdown by Standard





#### **Business Wins – WiFi**

- Global WiFi Market share continues to grow
- Strong demand for WiFi6
- Increase in WiFi6/6E design-in projects
- New projects with retail customers began mass production



















#### **Smartphone**

- WIFI5 FEM cost down solution shipment continues
- **Enlarged share with Chinese ODMs**

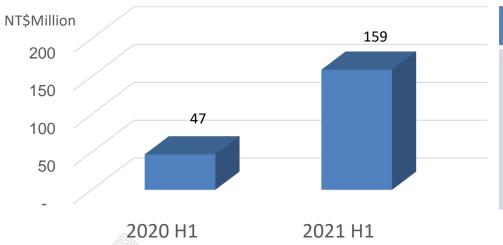








#### LTE FEM Revenue



Smartphone Product									
WiFi	LTE/5G	FM							
Rx-FEM Full-FEM Switch	LNA, Switch, Antenna Tuner, FEM, Filter, DPX	Broadcasting FM Tuner							



#### **Cable Switch**

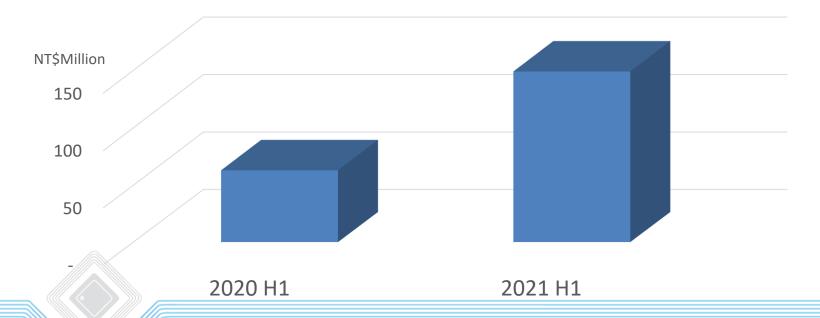
 Continue to win cable/DOCSIS switches in cable modems with US/EU cable operators .







#### Cable Switch Revenue





#### **Microwave Sensor**

- 5GHz sensor shipment continues
- 10GHz sensors design in with global consumer brands

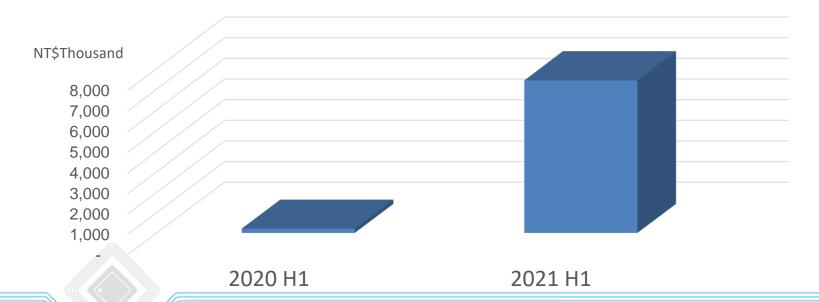








Radar Sensor Revenue



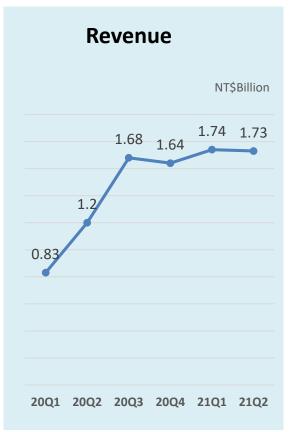


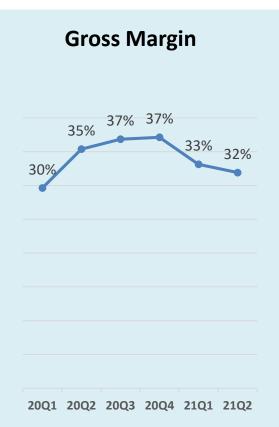
### 2021 Q2 P&L

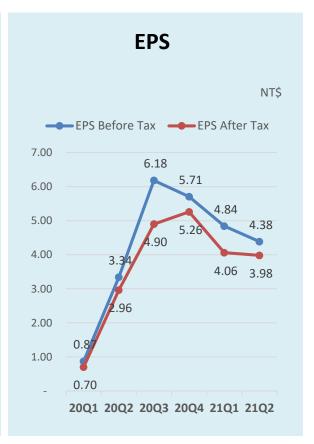
	2021Q2		2021Q1		2020Q2		2Q21 vs 1Q21 QoQ	1H21 vs 1H20 YoY
NT\$ Million	Amount	%	Amount	%	Amount	%	%	%
Net Sales	1,735	100%	1,741	100%	1,196	100%	-0.4%	71.5%
Gross Margin	554	32%	577	33%	423	35%	-4.0%	68.9%
Operating Expense	264	15%	276	16%	222	19%	-4.2%	30.4%
Operating Profit	289	17%	301	17%	201	17%	-3.8%	131%
Non-Op. Profits(Loss)	-12	1%	5	0%	6	0%	-356%	-225%
Net Income before Tax	277	16%	306	18%	207	17%	-9.4%	123%
Net Income after Tax	252	15%	257	15%	184	15%	-1.9%	124%
EPS	3.98		4.06		2.96		-2.0%	120%



#### **Financial Growth Momentum**









# RichWave