



Key Features

- 4x LTE, 3x WiFi & 1x TETRA
- Compact, robust design
- Up to 8 functions in single antenna
- Modified to specific requirements
- Wide frequency bandwidths
- Durable in tough weather conditions
- ESN ready solution

The **Compact Multifunction 8-in-1 Motorbike Antenna (9000-208)** is specifically designed to meet the rigorous demands of emergency service vehicle fleets. Offering 4x LTE, 3x WiFi, and 1x TETRA connectivity functions, this antenna delivers reliable and seamless communication across wide frequency bandwidths, essential for mission-critical operations. Its compact, robust design is built to withstand harsh weather conditions and the challenges of daily use, ensuring dependable performance in even the most demanding environments. Fully compatible with all motorcycle models and customisable to suit specific operational requirements, this Motorbike Antenna is an ESN-ready solution that supports advanced communication systems, making it a vital asset for emergency response vehicles.

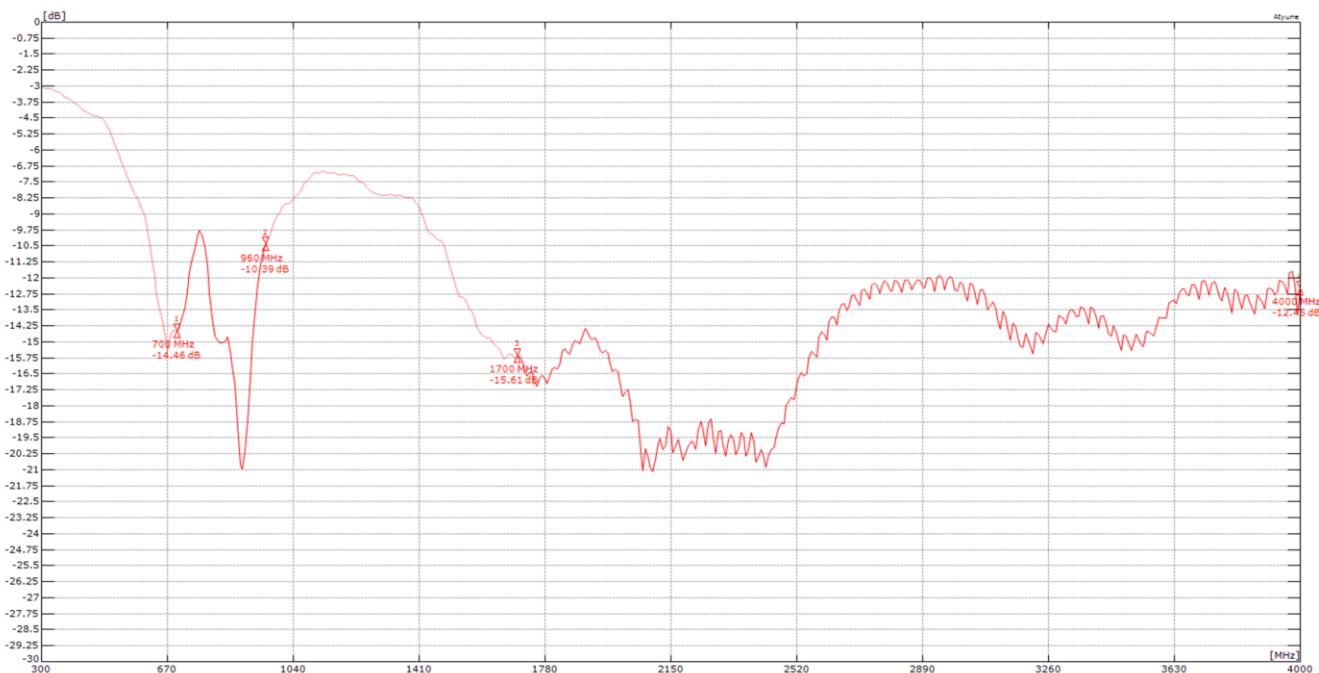
Technical Specifications

Band	LTE	Dual Band WiFi	TETRA
Frequency Range (MHz)	698-960MHz 1700-4000MHz	2.4GHz & 5.8GHz	380-400MHz
Input Power	5W	10W	10W
Gain	5dBi (peak gain)	Minimum 4dBi	≈0.5dBi
VSWR	< 3:1	< 2.5:1	< 2.5:1
Impedance	50Ω	50Ω	50Ω
Cable Type	3m SBC100	3m SBC100	3m SBC100
Termination	SMA (f)	SMA (m) Reverse Polarity	BNC (m)

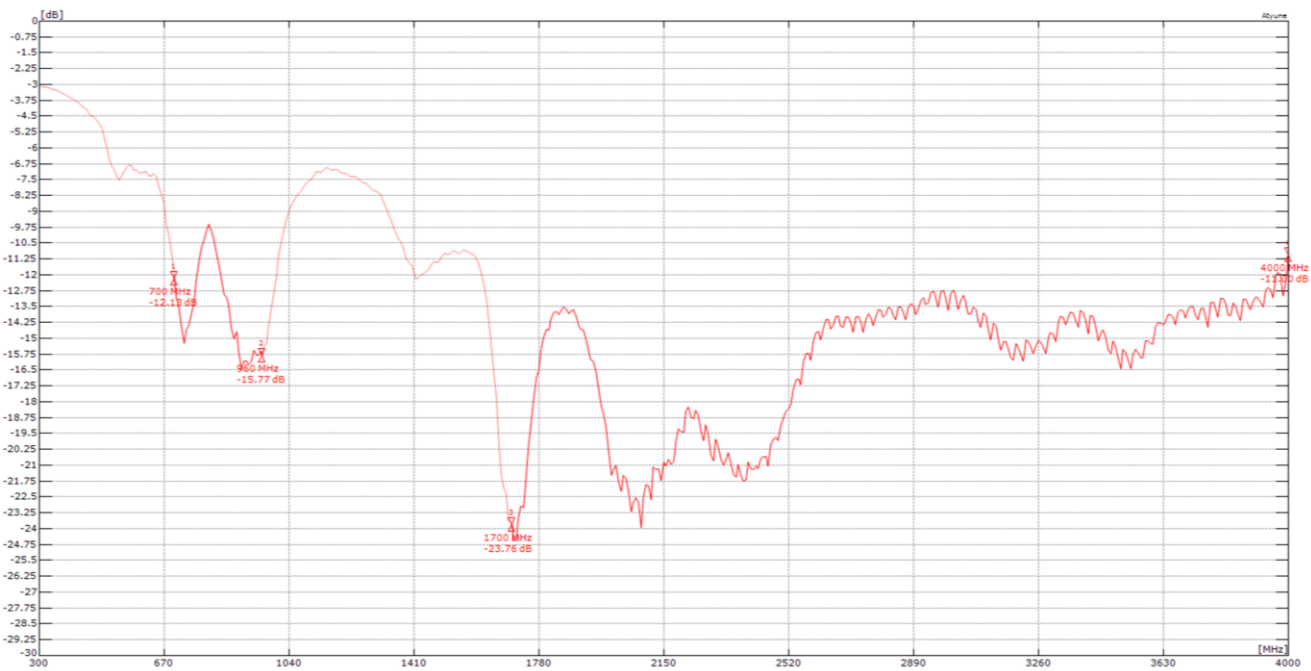
Subject to change.

Return Losses:

LTE 1



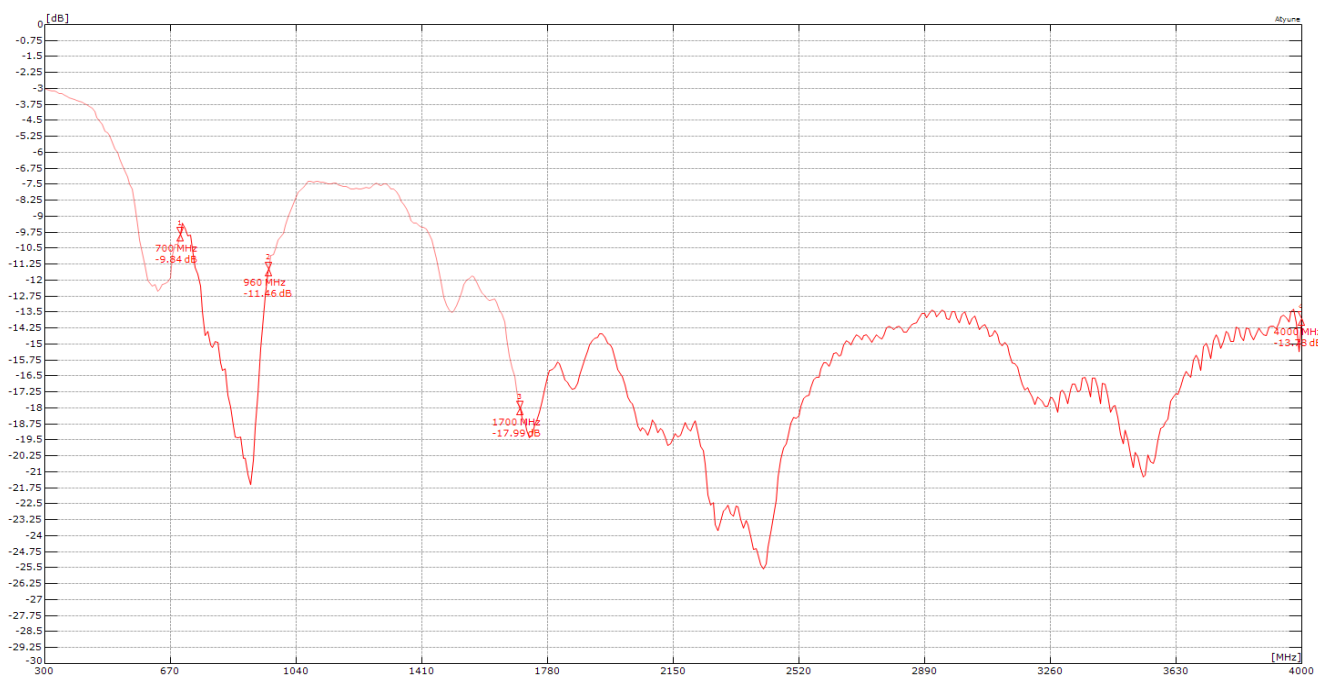
LTE 2



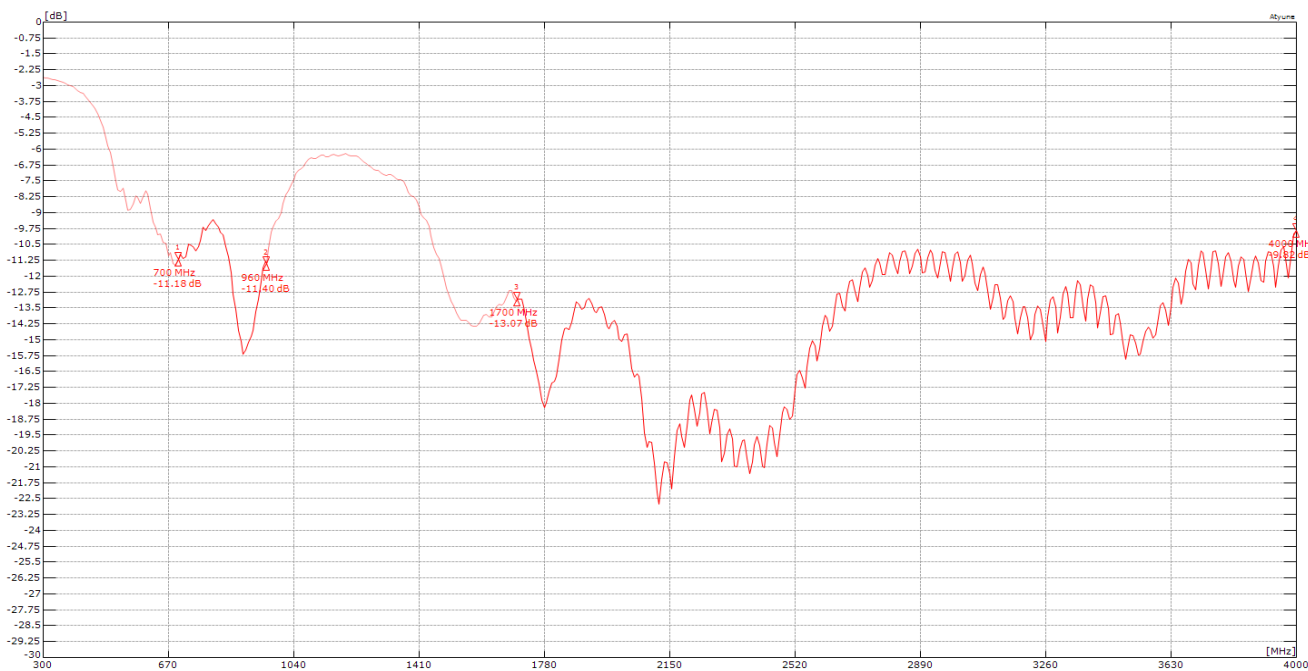
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LTE 3



LTE 4



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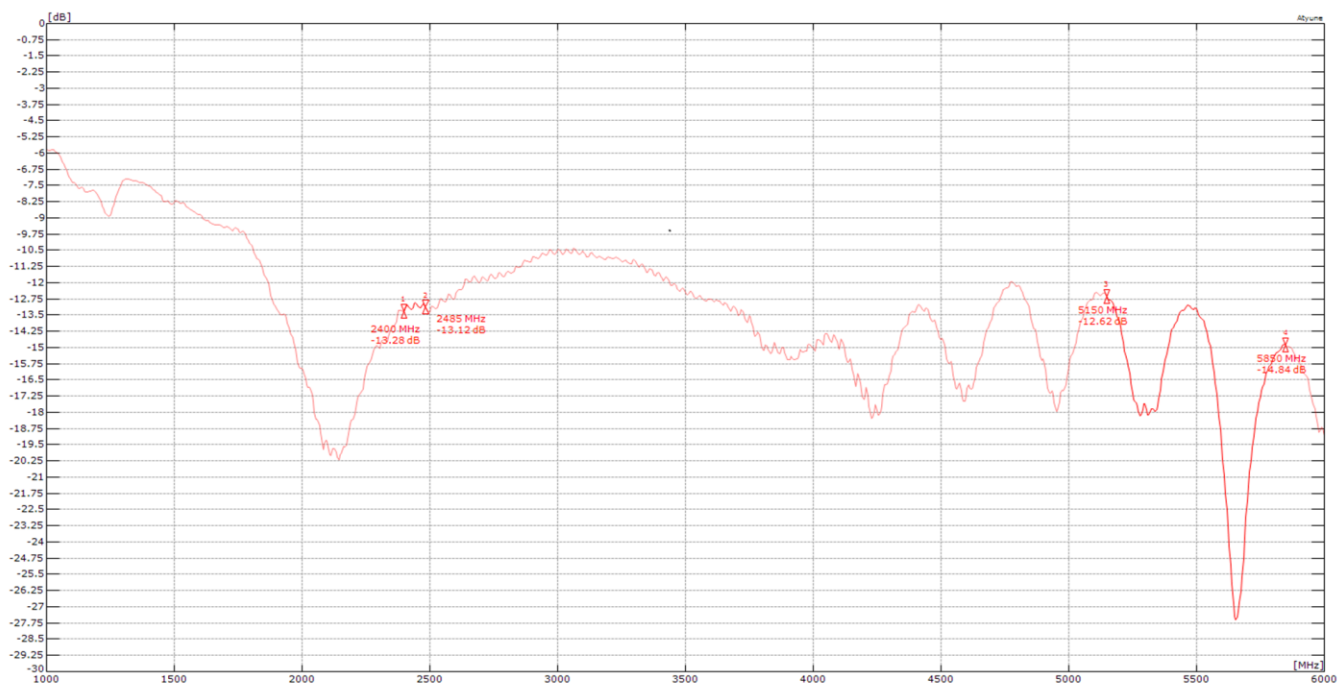
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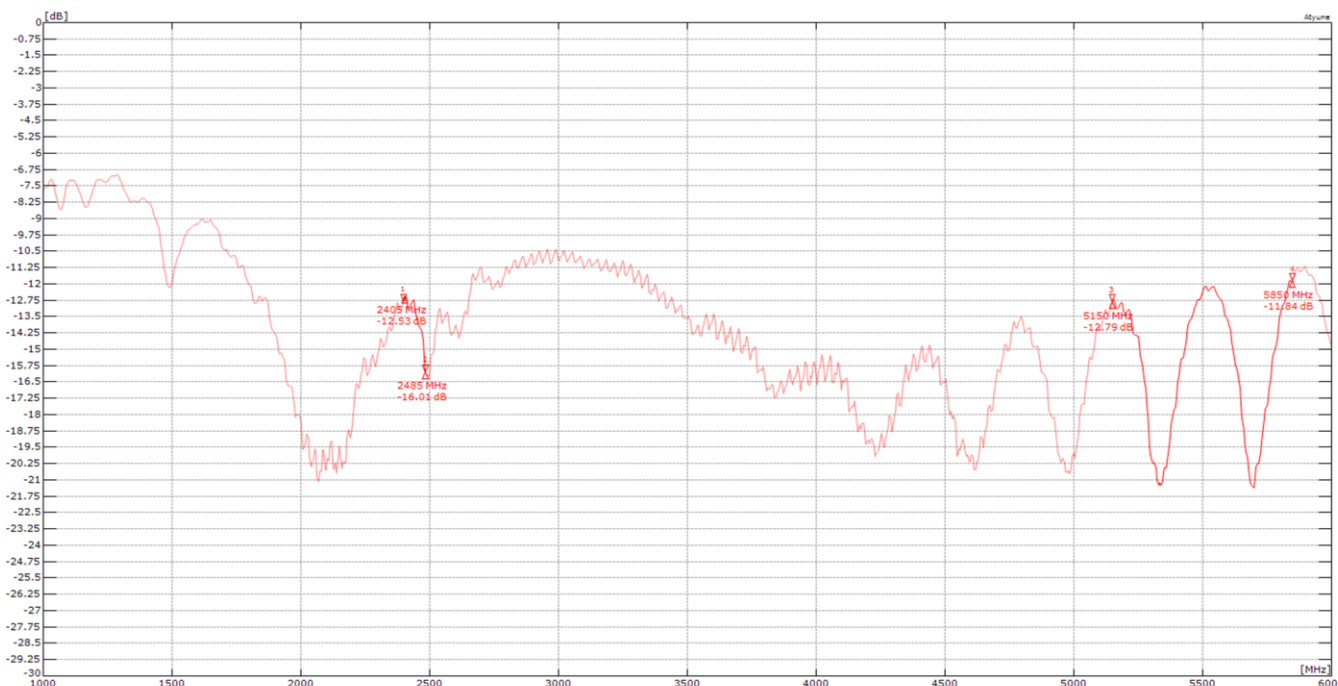
MOBILE RADIO

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WiFi 1



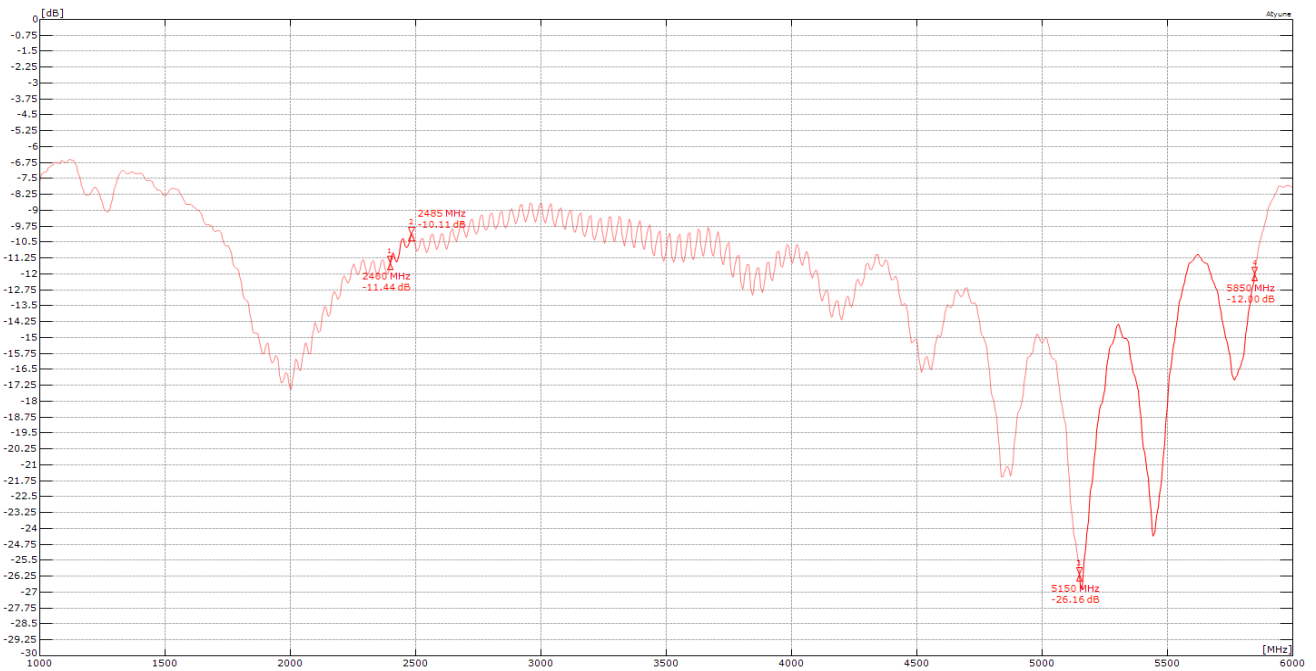
WiFi 2



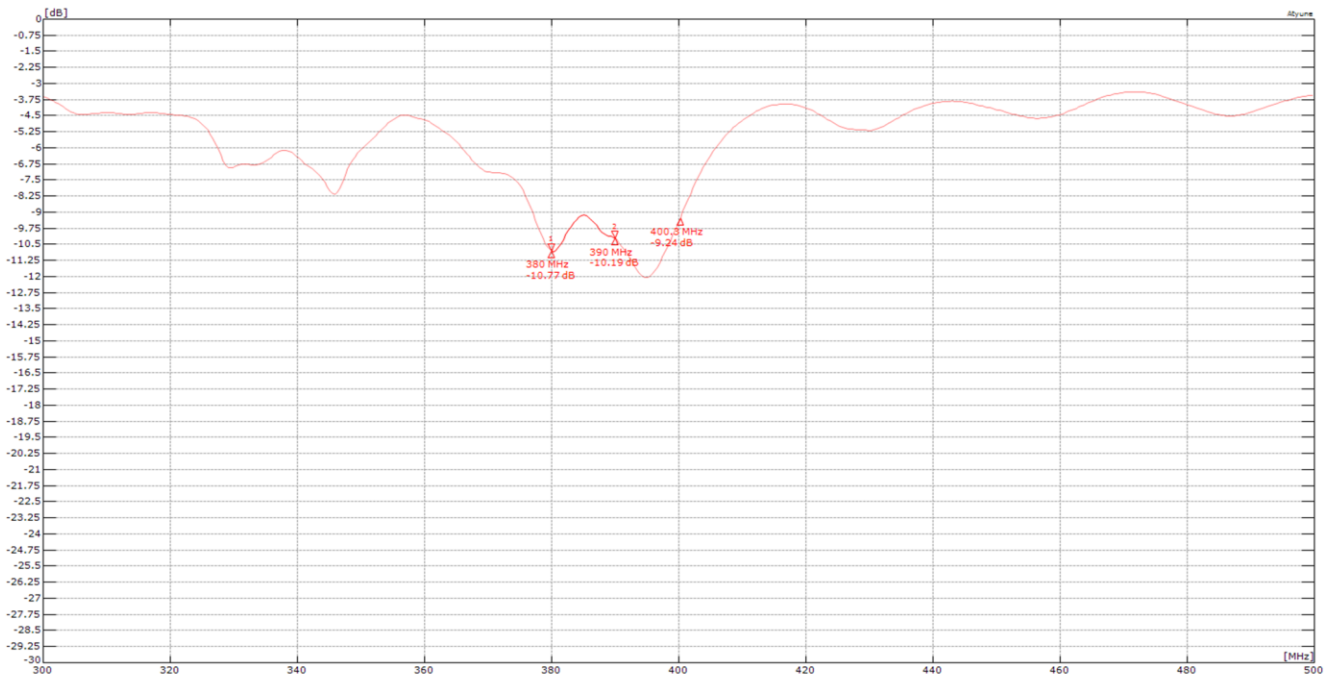
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WiFi 3



TETRA



All graphs subject to change.

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