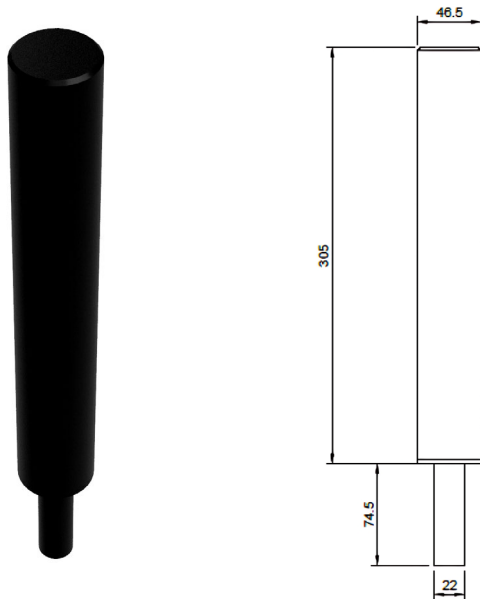


9000-208 Compact Multifunction 8-in-1 Motorbike Antenna



The **Compact Multifunction 8-in-1 Motorbike Antenna (9000-208)** is specifically designed to meet the rigorous demands of emergency service motorcycle fleets. Offering **4x LTE, 3x Wi-Fi, 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 most 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

Part No.		9000-208	
Electrical Specifications			
Band	LTE	Dual Band Wi-Fi	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)
Mechanical Specifications			
Colour	Black		
Dimensions (mm)	H305 x W46.5		

Subject to change.

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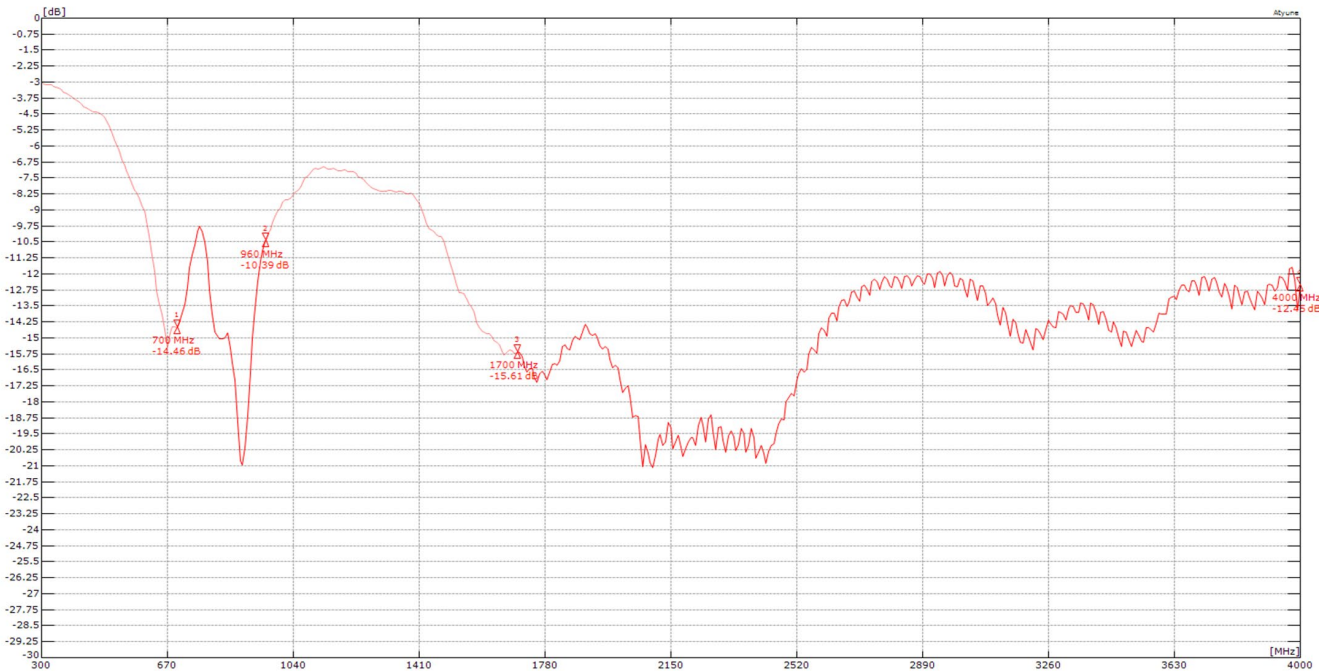


www.sure-antennas.com

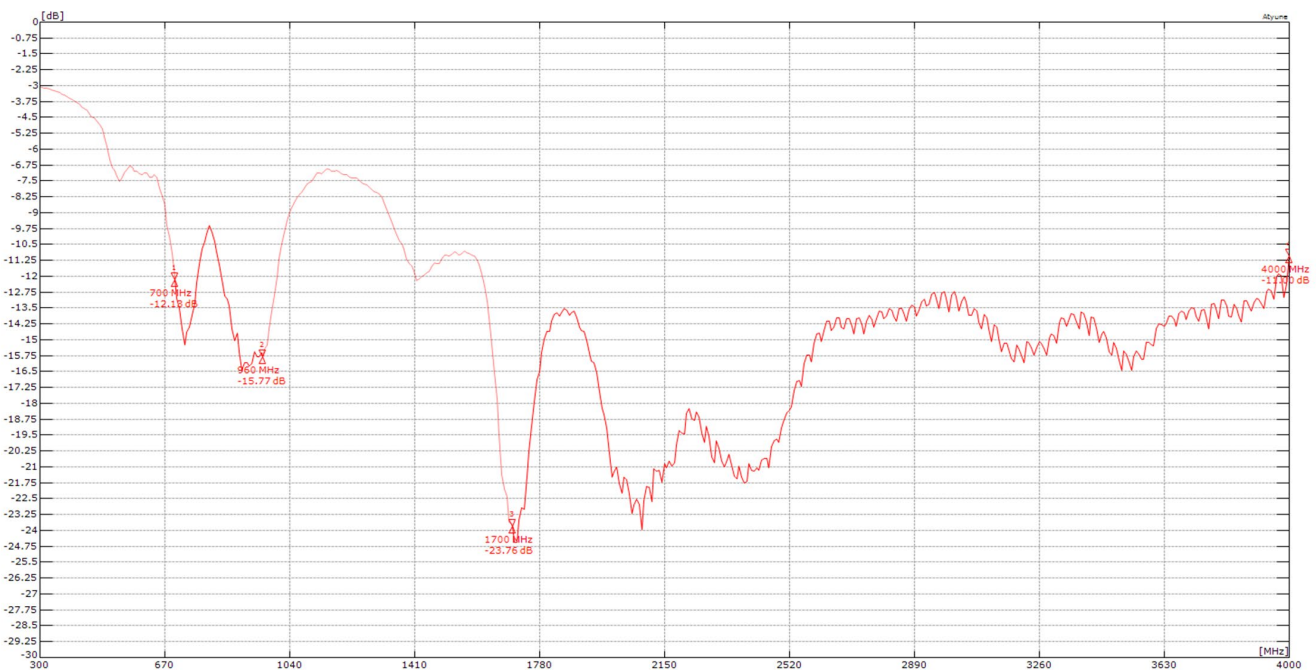
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Return Losses:

LTE 1



LTE 2



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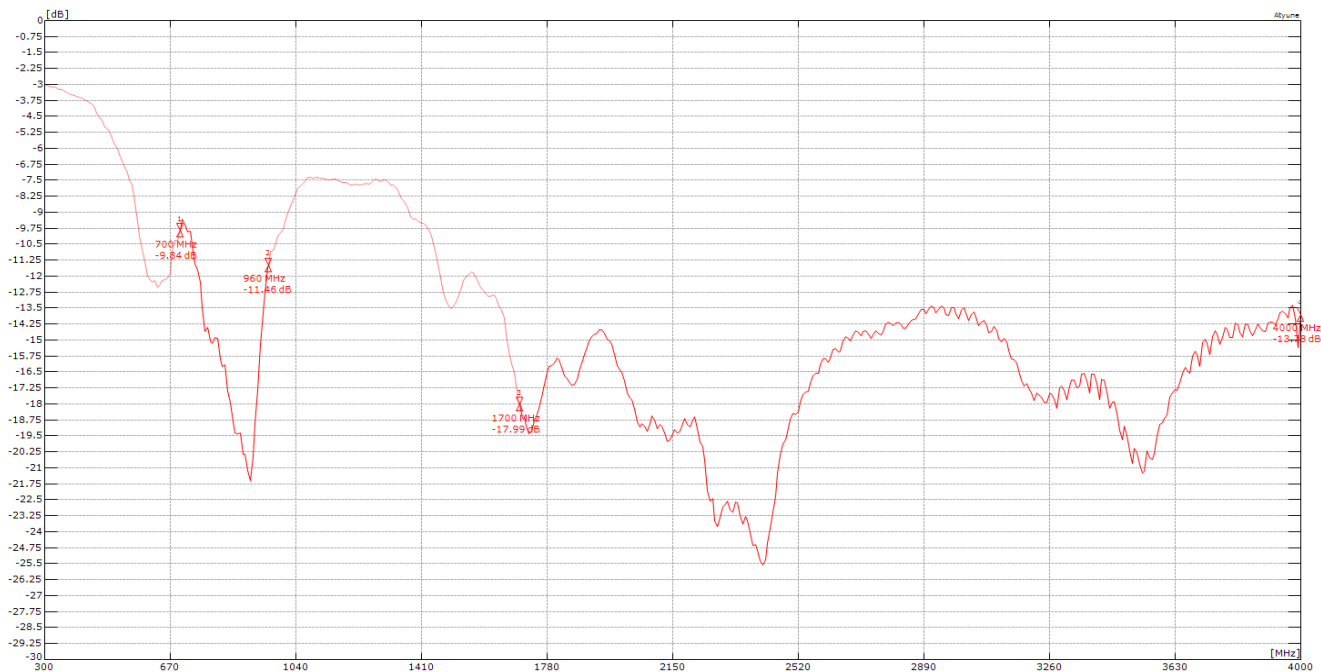


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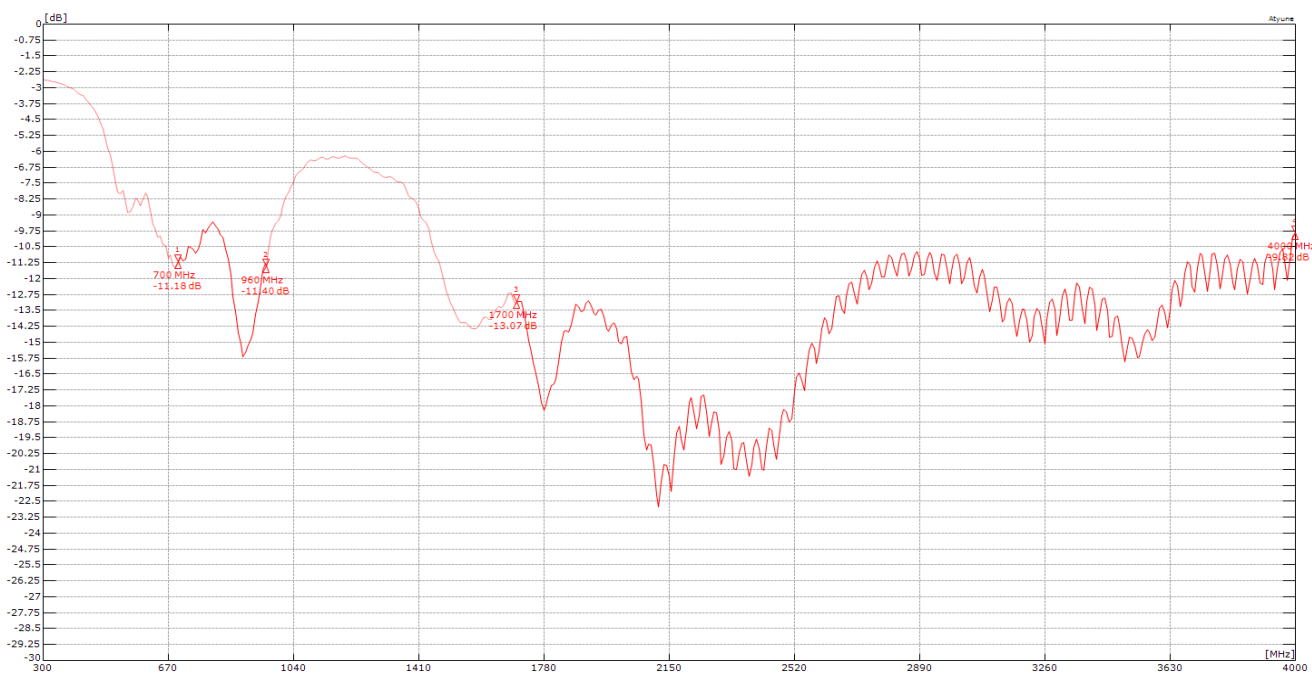


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LTE 3



LTE 4



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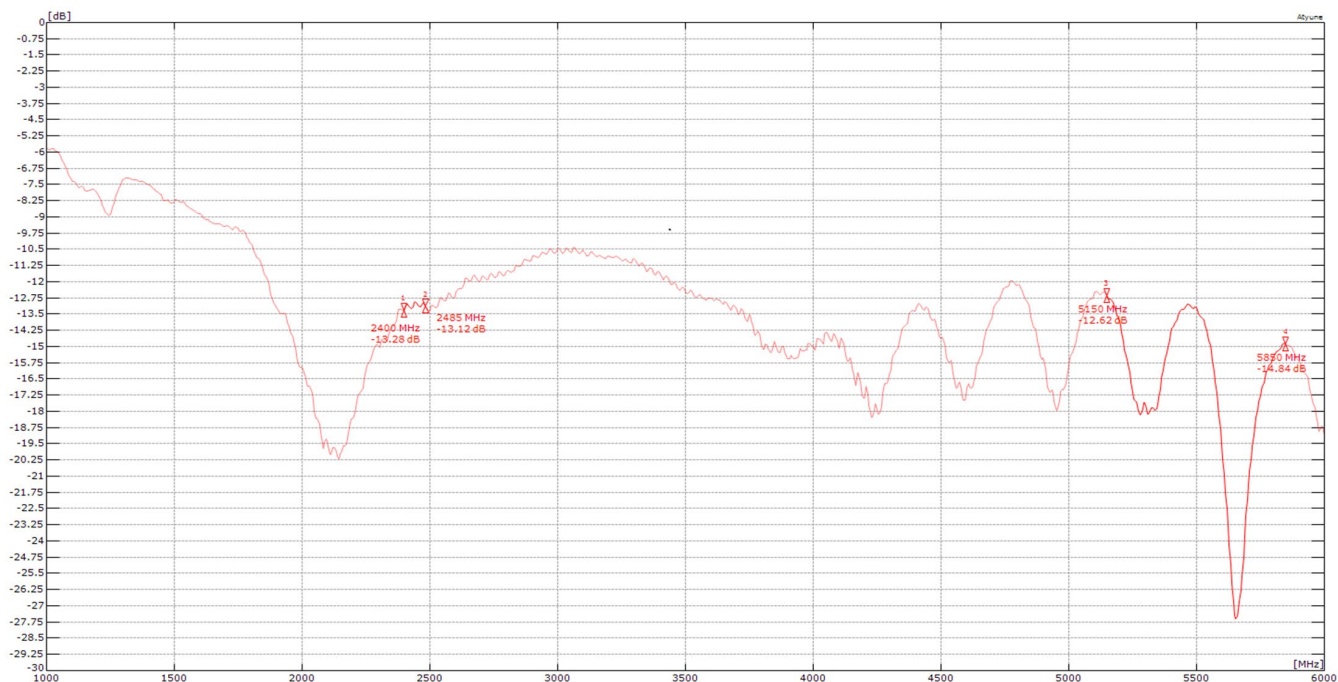


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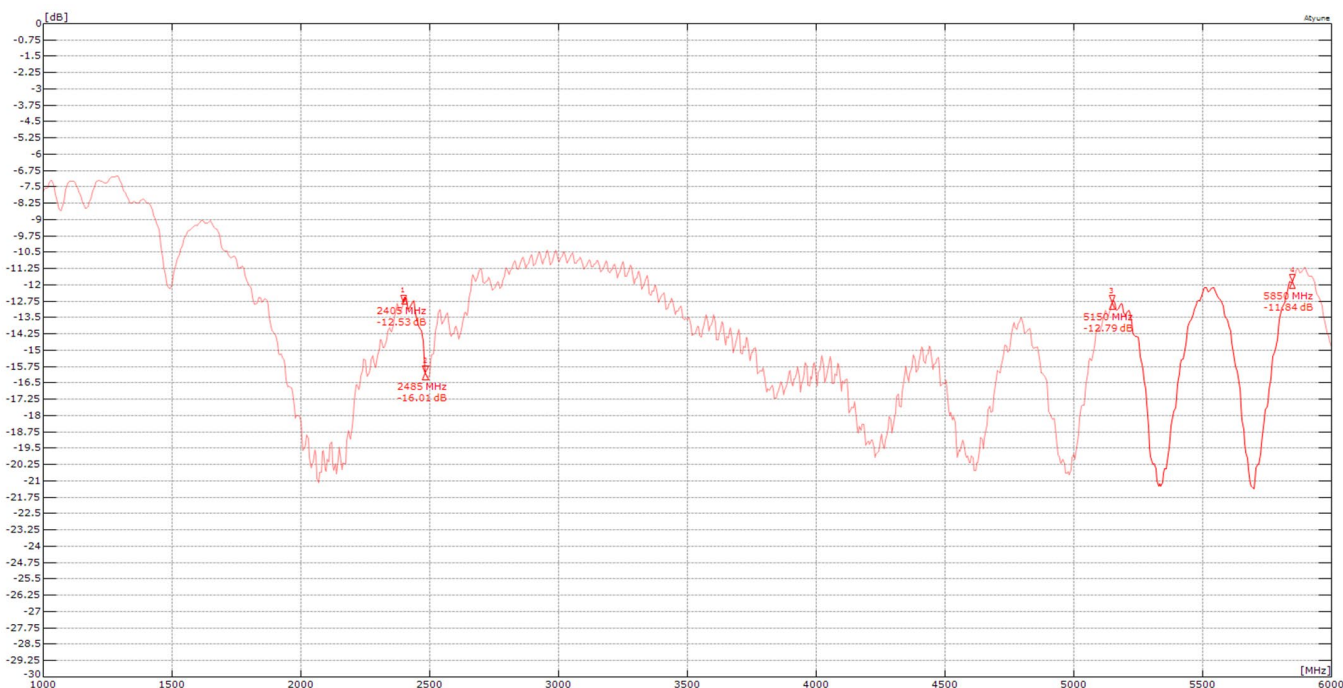


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Wi-Fi 1



Wi-Fi 2



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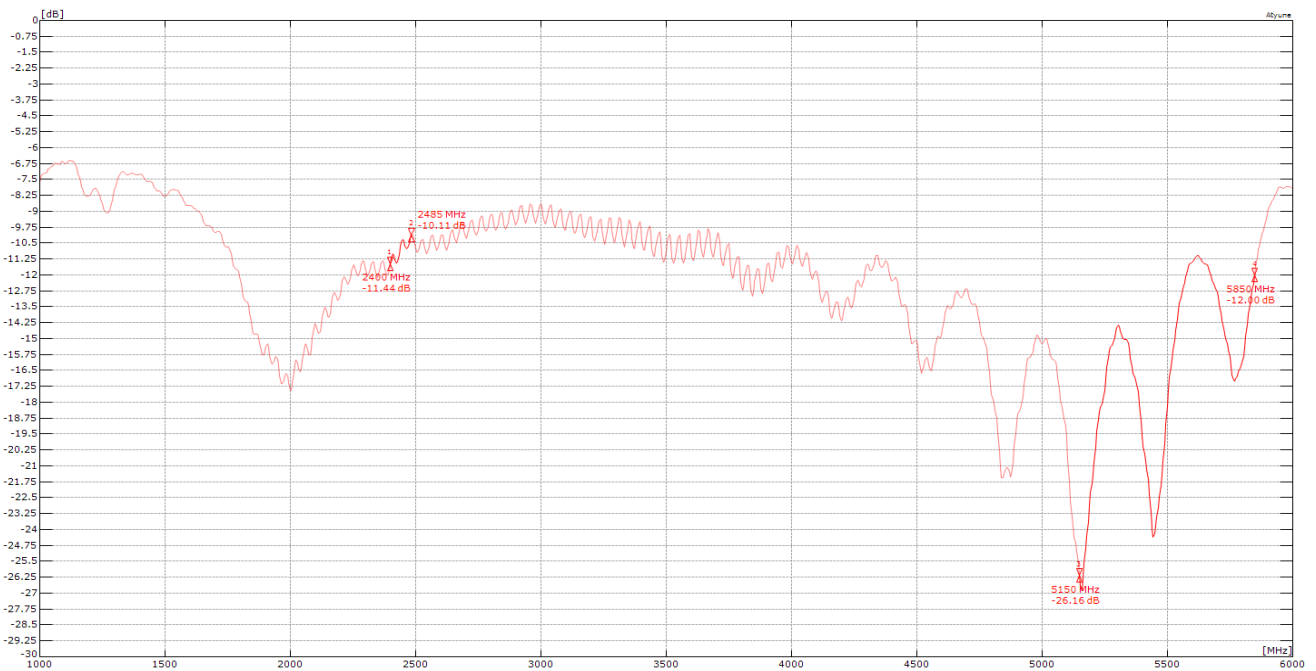


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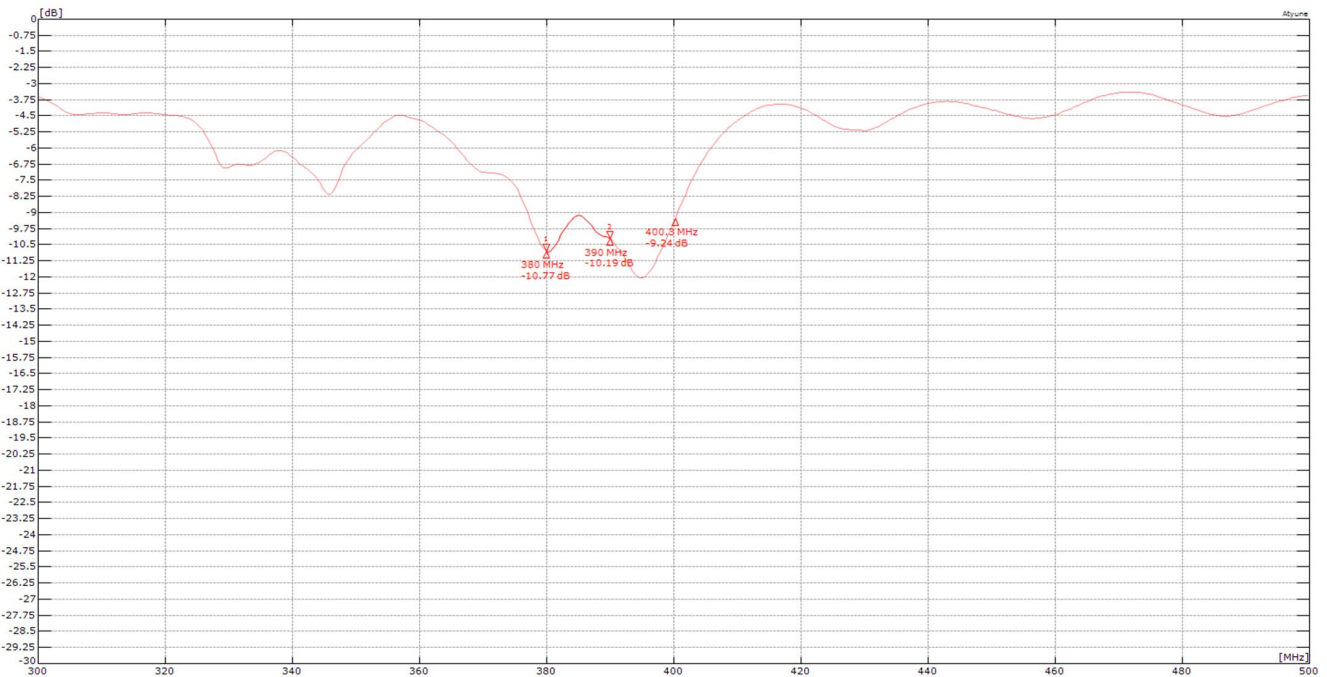


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Wi-Fi 3



TETRA



All graphs subject to change

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