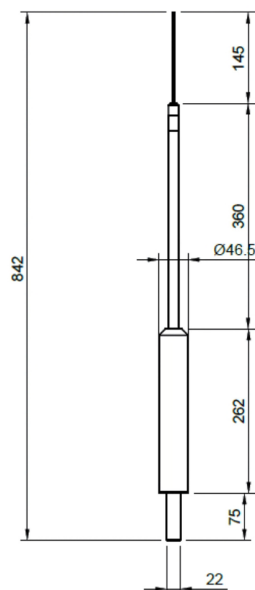


# 9000-308 High Gain Multifunction 8-in-1 Motorbike Antenna



The **High Gain Multifunction 8-in-1 Motorbike Antenna (9000-308)** is a high-performing solution tailored for the needs of emergency service motorcycle fleets. Combining **4x LTE, 3x Wi-Fi, and 1x TETRA** connectivity, this versatile antenna supports up to 8 functions in a **single, streamlined unit**. Designed to deliver seamless communication across wide frequency bandwidths, it is built for **compatibility with most motorcycle models** and can be customised to meet specific operational requirements. With a durable design engineered to **withstand tough weather conditions**, this Motorbike Antenna is an **ESN-ready solution** that provides reliable performance in mission-critical environments, making it an essential tool for **emergency response operations**.

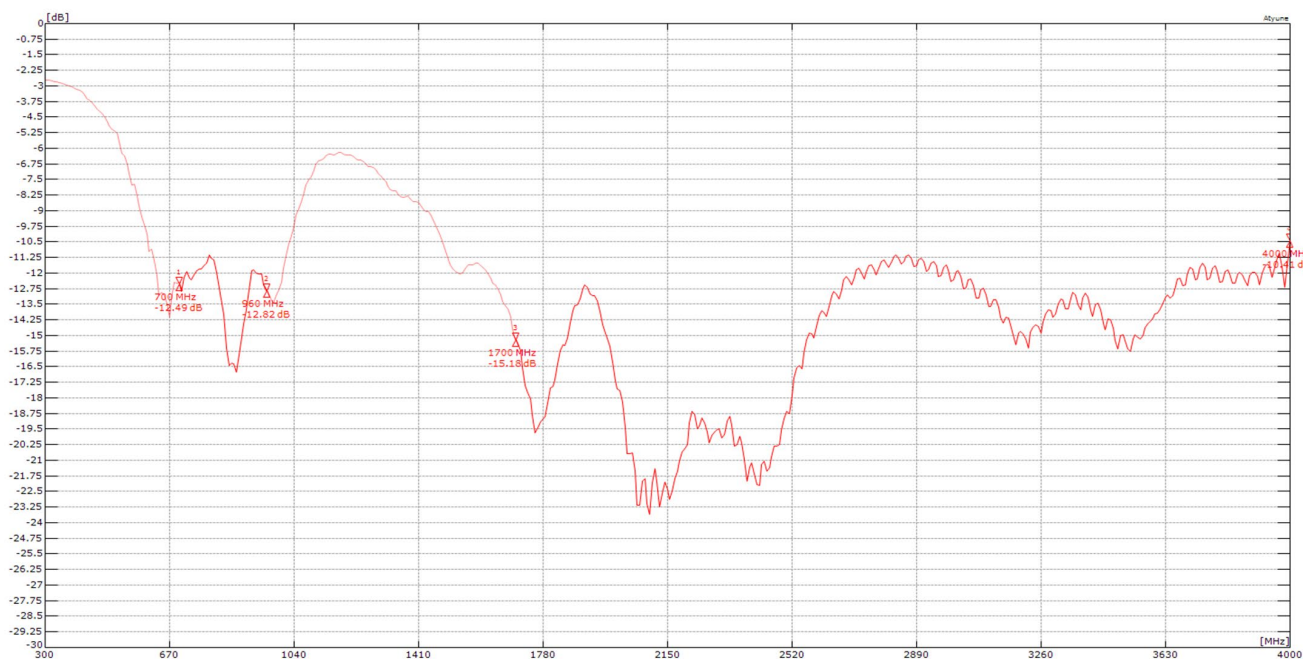
## Technical Specifications

Part No.	9000-308		
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	30W
Gain	5dBi	Minimum 4dBi	≈2dBi
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)	H842 x W46.5 (see diagram)		

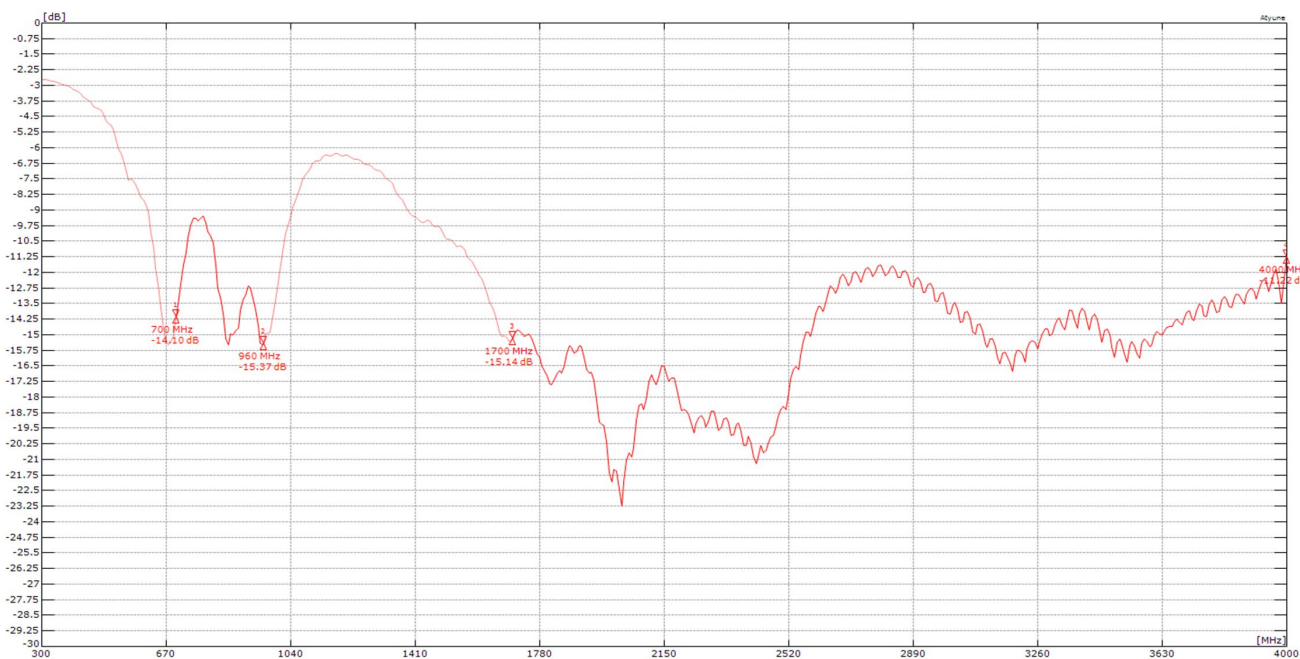
Subject to change.

## Return Losses:

### LTE 1



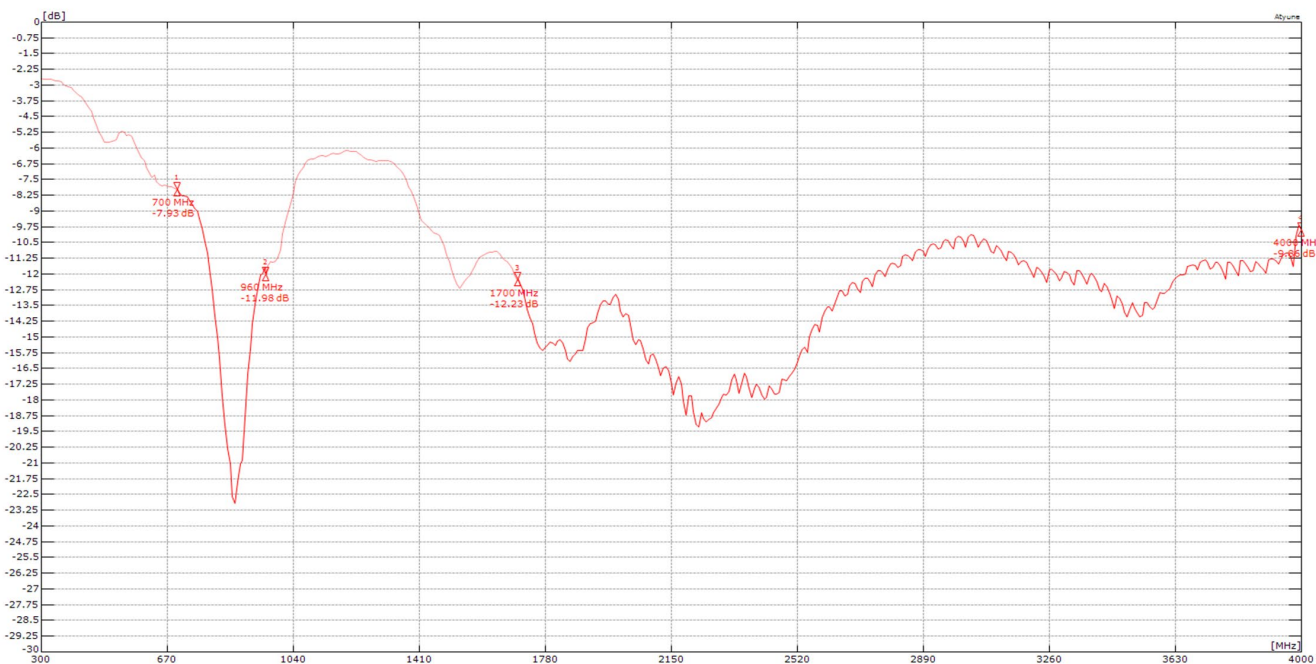
### LTE 2



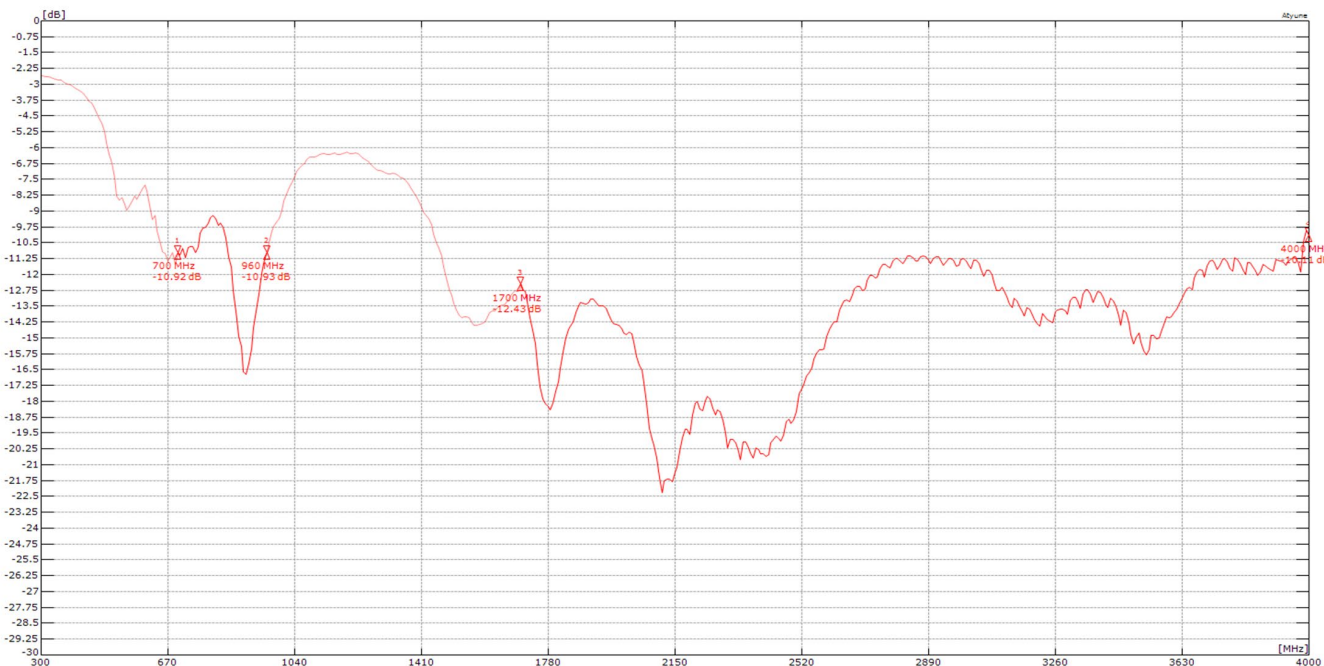
# 9000-308 High Gain Multifunction 8-in-1 Motorbike Antenna



## LTE 3



## LTE 4



[www.sure-antennas.com](http://www.sure-antennas.com)

A brand of



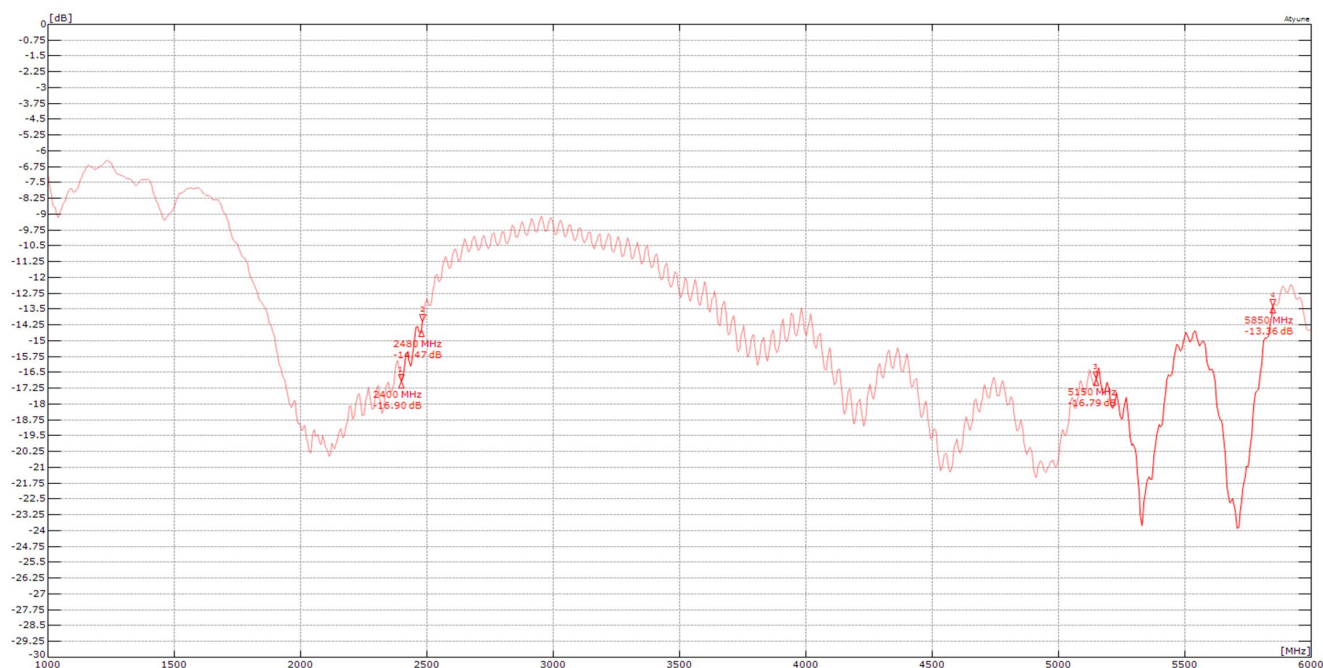
MOBILE RADIO



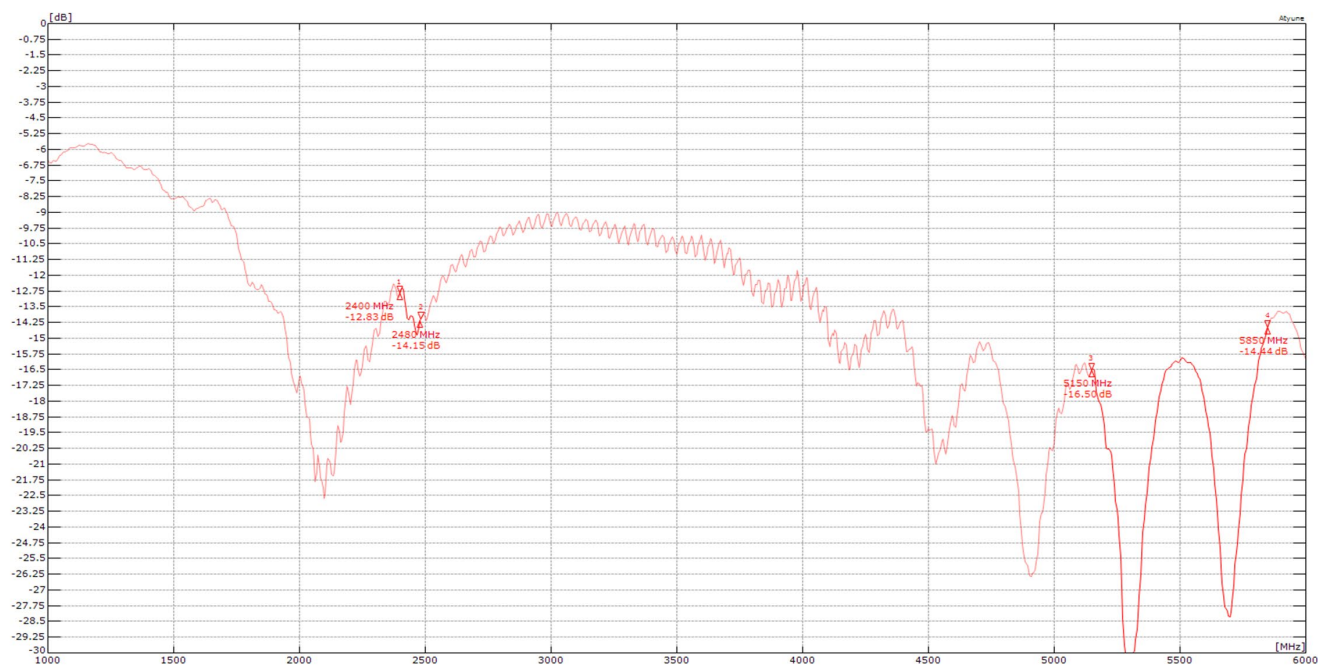
# 9000-308 High Gain Multifunction 8-in-1 Motorbike Antenna



## Wi-Fi 1



## Wi-Fi 2



[www.sure-antennas.com](http://www.sure-antennas.com)

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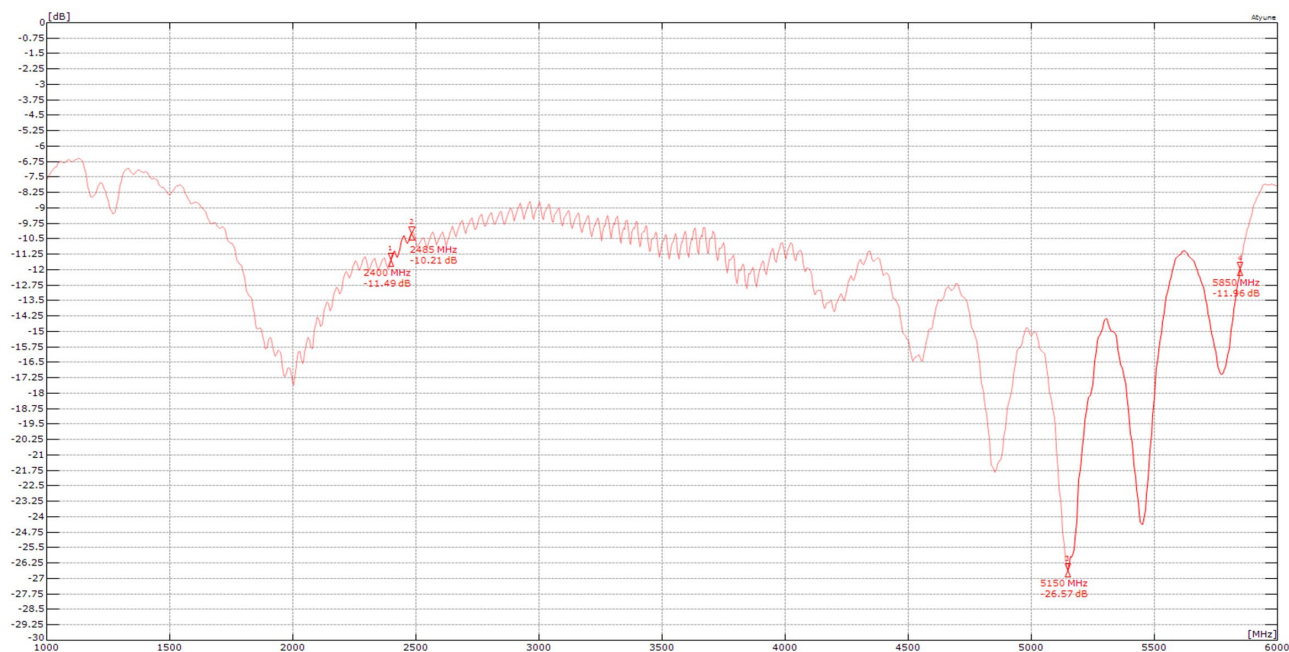


MOBILE RADIO

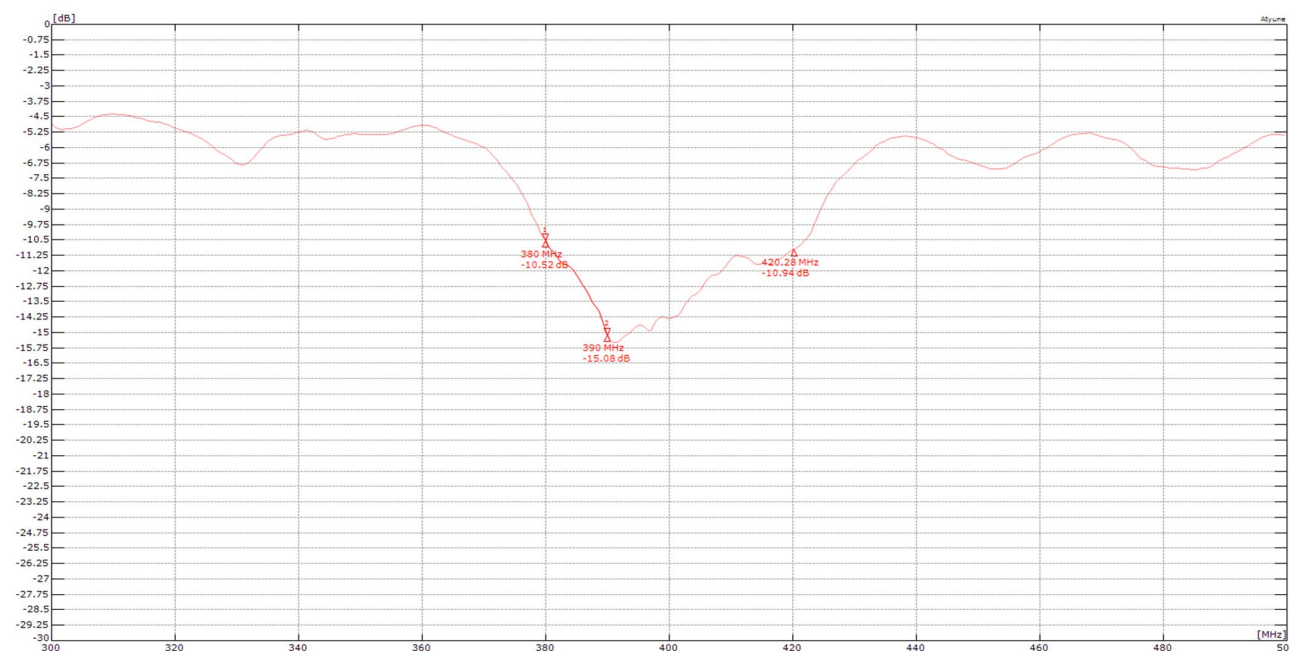
# 9000-308 High Gain Multifunction 8-in-1 Motorbike Antenna



## Wi-Fi 3



## TETRA



All graphs subject to change.

Sure Antennas. 6 Woodway Court, Thursby Rd, Bromborough, Merseyside CH62 3PR, United Kingdom  
Schiphol Airport Tetra, Transpolis Park, Siriusdreef 17-27, 2132 WT Hoofddorp, Netherlands

T. +44 (0)151 334 9160 | E. [sales@sure-antennas.com](mailto:sales@sure-antennas.com)

[www.sure-antennas.com](http://www.sure-antennas.com)

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