

SASA16010-H7-G1

**Ultra Wideband
LTE Cellular 2G 3G 4G
WiFi Antenna with GPS**

SureAntennas®



- Input power up to 25w
- Ultra Wide Bandwidth 700MHz – 6000Mhz
- Low Profile housing
- Simple single hole installation
- Ideal for ESN transition
- Suitable for blue light fleets
- With GPS/GLONASS

The SASA16010-H7-G1 is a low profile antenna giving a consistent performance over an ultra-wide bandwidth.

It is a versatile antenna supporting public safety LTE, worldwide cellular, and dual band WiFi frequencies with a minimum 4dBi gain throughout the entire band.

In addition the unit also includes a GPS/GLONASS receiving element with a gain of 26dBi. And comes with a convenient adhesive pad and a single nut fitment allowing a simple cost effective solution.

Supplied in black plastic finish, it is also available in optional white (using part number SASA16020-H7-G1).

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MOBILE RADIO



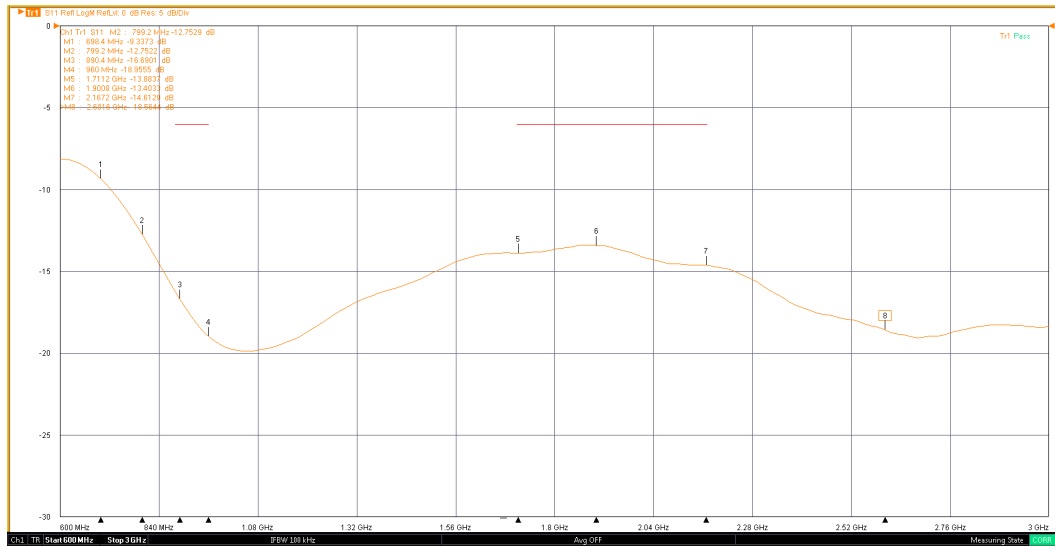
Technical Specifications

Part No	SASA16010-H7-G1
Electrical Data	
Frequency Range (MHz)	700-6000 MHz MHz
Band	LTE
Gain	Minimum 4dBi
Polarisation	Vertical
Pattern	Omni-directional
Impedance	50Ω
Max Power Input (W)	25W
GPS/GLONASS Data	
Frequency Range (MHz)	1575.42MHz, 1602MHz
VSWR	<1.5:1
Gain	25dB
Polarisation	Right Hand Circular
Operating Voltage	3-5v DC (fed via coax)
Cable	1x RG316 Terminated to Blue FAKRA
Mechanical Data	
Dimensions (mm)	H75xW65
Operating Temp (°C)	-40 / +80°C (-40° / 176°F)
Material	ASB
Colour	Black
Weight (g)	250
Cable Data	
Cable Type	RG316
length (mm)	200
Diameter	2.8
Termination	SMA (f)
Mounting Data	
Mounting Type	Adhesive
Mounting Hole (mm)	14mm
Max Panel Thickness (mm)	10mm

Subject to change without prior notice.

More text to show information about special information or exclusion.

Electrical Data



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Radiation Pattern

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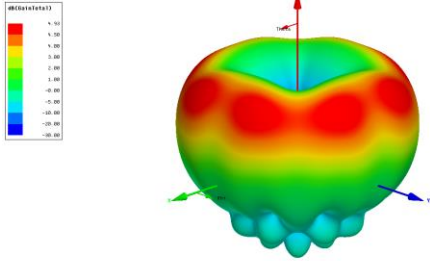
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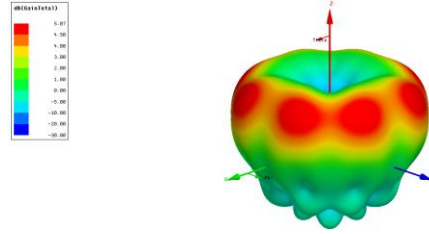
MOBILE RADIO



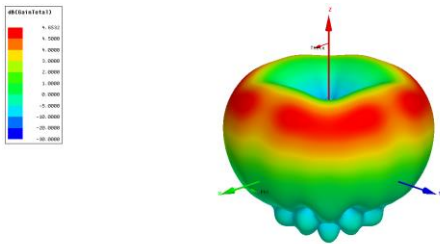
700Mhz



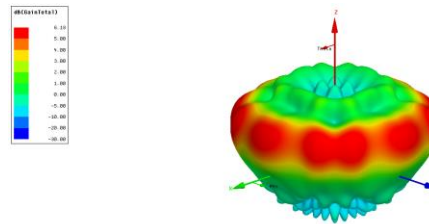
800MHz



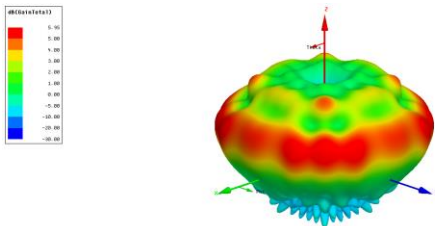
900Mhz



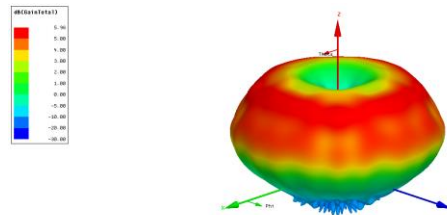
1800Mhz



2100Mhz



2600Mhz



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