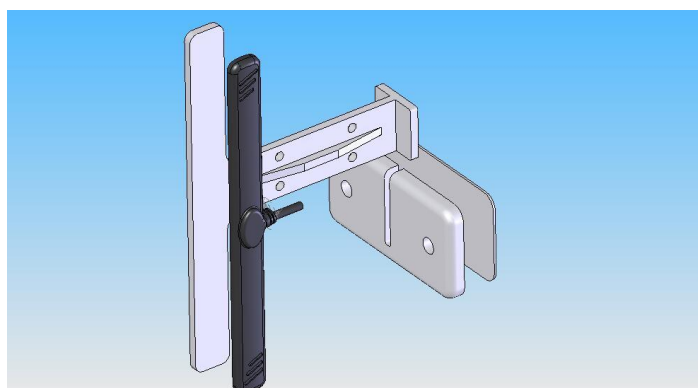


AMC-CELLSTRIP03

Type	Cellular/Wi-Fi/Bluetooth Antenna
Frequencies	GSM (850MHz) GSM (900MHz) DCS (1800MHz) PCS (1900MHz) 3G (UMTS 2.1GHz) Wi-Fi/Bluetooth (2.4GHz)
Mounting	Bracket mounting



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1. SPECIFICATION

1.1. Electrical Specifications

Frequencies	GSM (850MHz) GSM (900MHz) DCS (1800MHz) PCS (1900MHz) 3G (UMTS 2.1GHz) Wi-Fi/Bluetooth (2.4GHz)
Impedance	50 Ohms
Polarity	Vertical
Gain	2.0 dBi
VSWR	<2:1 all bands
IP Rating	Meets IP67
Operating temperature	-40°C to +85°C

1.2. Connection Specifications

Ordering Information		
Part Number	Cable Length / Type	Connector Type
AMC-CELLSTRIP03-xyz	Specify / RG-174	Specify

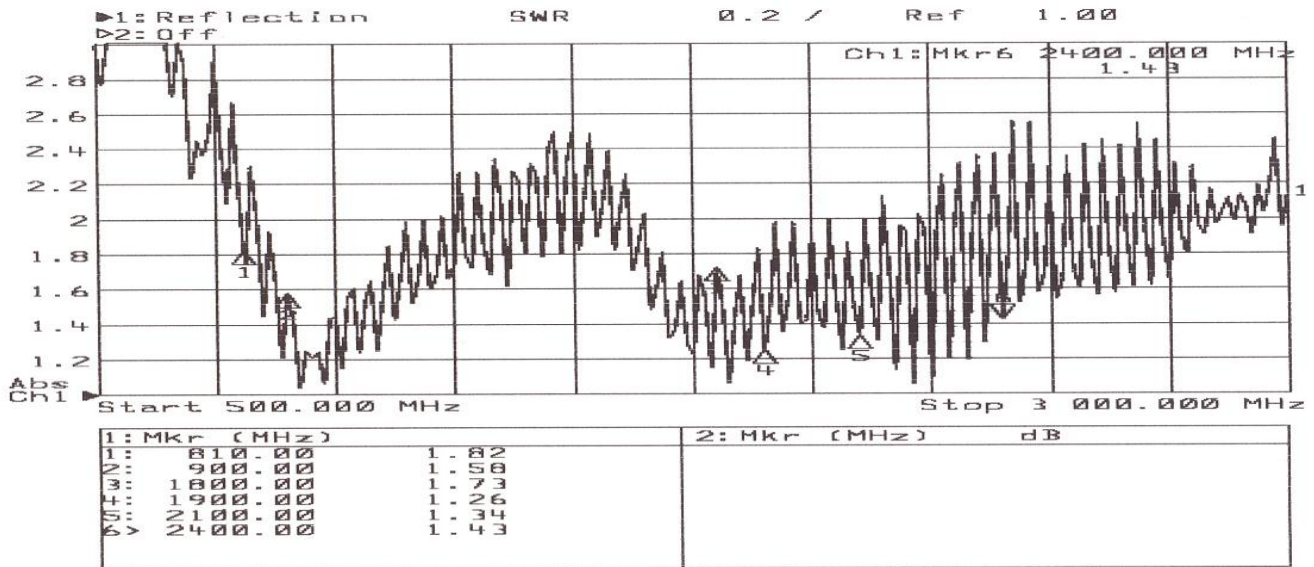
xyz – allocated according to cable length and connector type

1.3. Mechanical Specifications and Dimensions

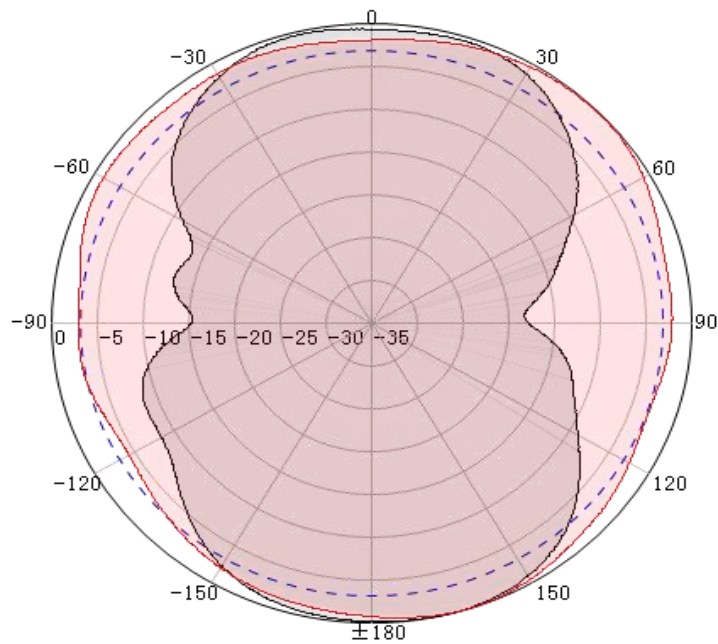
Material:	Black PVC (T12/TM2)
Max. dimensions:	131mm (L) x 12mm (W) x 4mm (D)
Mounting:	Fixing kit comprising double-sided adhesive pad, 0.8mm thick) and fixing screws

2. MEASUREMENT

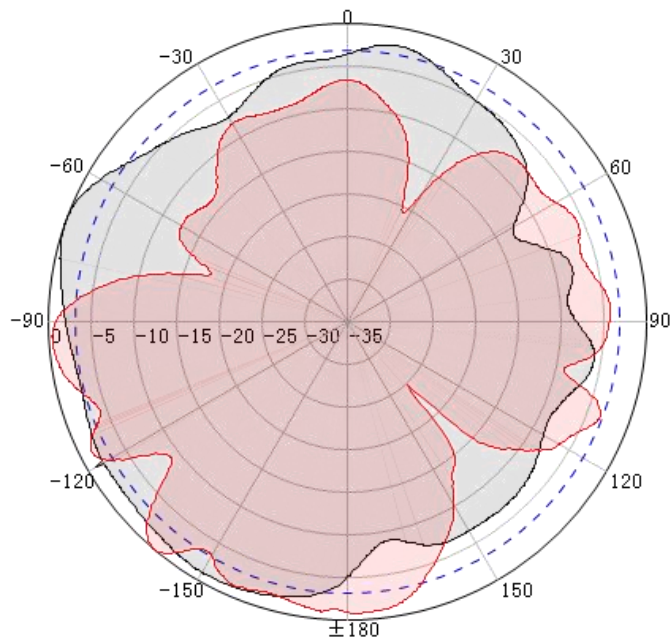
VSWR 500MHz – 3000MHz



E-Plane @ 2100MHz



E-Plane @ 1800MHz



E-Plane @ 920MHz

