SISO Omnidirectional Antennas 380 - 6000 MHz

DESCRIPTION

- The 5052460 has been design to cover a wideband public safety and cellular networks.
- Wideband omni antenna covering 380 - 6000 MHz.
- Compact, lightweight and easy to install.
- Passive intermodulation < -153 dBc @ 2 x 20 W.
- Low return loss and stable performance.
- Supplied with mounting clamp • Used in the indoor distribution of TETRA GSM / CDMA / WiFi / 3G / LTE / 5G services.



ORDERING

Model	Product No.
5052460	5052460

SPECIFICATIONS

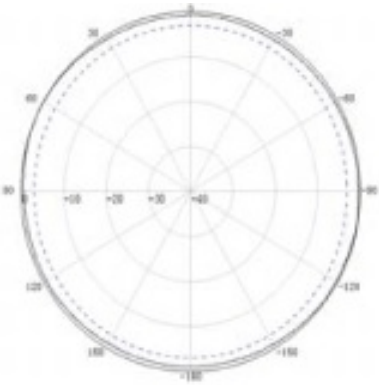
Electrical			
Model	5052460		
Frequency	380 - 520 MHz	698 - 960 MHz	1710 - 6000 MHz
Max. Input Power	50 W		
Polarisation	Linear (Vertical or Horizontal)		
3 dB Beamwidth, E-Plane	90 °	90 °	35 °
3 dB Beamwidth, H-Plane	360 °		
Impedance	50 Ω		
Gain	-0.2dBd / 2dBi	0.3dBd / 2.5dBi	1.8dBd / 4dBi
VSWR	< 3.0:1	< 2.0:1	< 2.0:1
Passive Intermodulation	N/A	-153 dBc	-153 dBc
In iBwave	Yes		

Mechanical	
Connection(s)	N(f)
Radome Material / Colour	ABS White RAL9003
Dimensions	298mm dia x 152 mm
Weight	0.9 kg / 1.98 lb

Environmental	
Operating Temperature Range	-40°C to +55°C

ADDITIONAL DATA

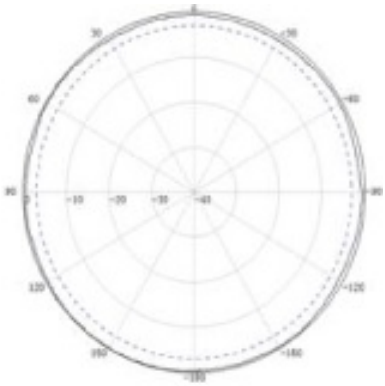
RADIATION PATTERN



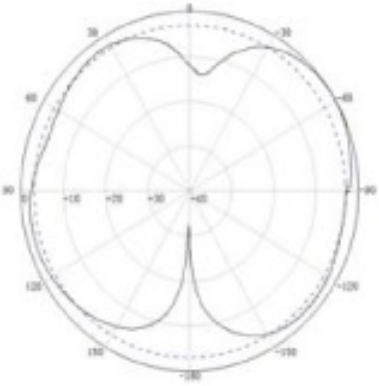
Horizontal | 800 MHz



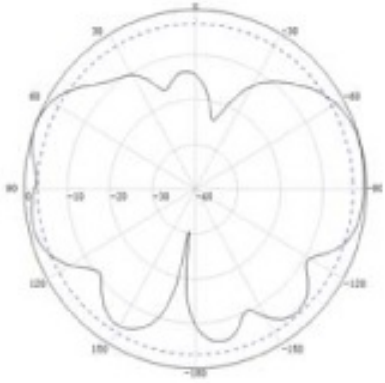
Horizontal | 1710 MHz



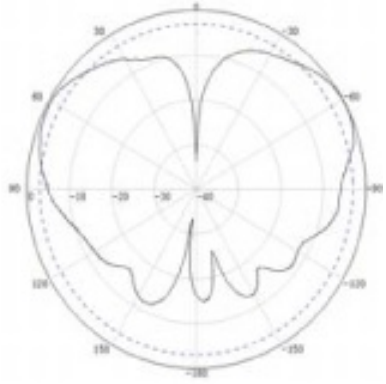
Horizontal | 2500 MHz



Vertical | 800 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz