| 360° | VPOL | MIMO |

MPA360-UWBVMIMO-x

Features

- Super low profile
- Low PIM MIMO antenna
- 3G, 4G, LTE and +5G (3 & 5 GHz)
- Incorporates Patented Technologies

iBwave

This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com

ORDERING OPTIONS   Select from the following ordering options

SELECT	MODEL NUMBER
Antenna with N-Type Pigtail (Plenum Rated)	MPA360-UWBVMIMO-N
Antenna with 4.3-10 Pigtail (Plenum Rated)	MPA360-UWBVMIMO-S

ELECTRICAL SPECIFICATIONS   All Bands

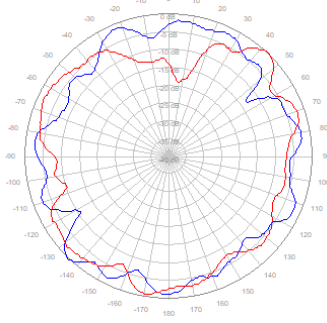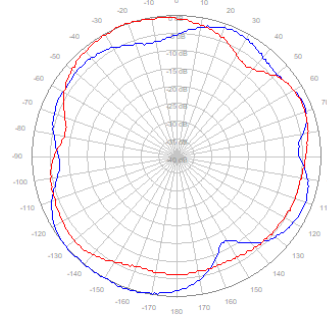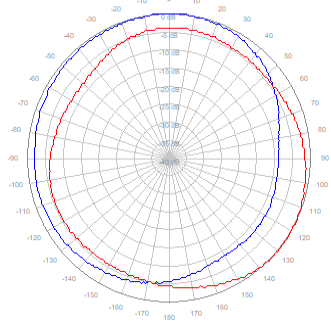|				
Frequency Range	698-6000 MHz			
Frequency Sub-Range	LOW BAND 698-960 MHz	MID BAND 1695-2700 MHz	CBRS 3550-3700 MHz	LAA 5150-5925 MHz
Polarization	Vertical			
Gain	4.7 dBi	8.5 dBi	6.1 dBi	8.2 dBi
Horizontal Beamwidth	360°	360°	360°	360°
Impedance	50Ω			
Isolation	≤ 17 dB (Max 40 dB)			
VSWR	≤ 1.6	≤ 1.6	≤ 1.6	≤ 2.0
Passive Intermodulation 3rd Order for 2x20 W Carriers	≤ -153 dBc			
Maximum Power	20W			
Connector Type	2 Ports 4.3-10 Pigtail (Plenum Rated) or N-Type Pigtail (Plenum Rated)			

MECHANICAL SPECIFICATIONS

Application		Indoor
Antenna	Length	355.6 mm (14.0 in)
	Width	355.6 mm (14.0 in)
	Depth	43.2 mm (1.7 in)
Weight		0.86 kg (1.9 lbs)
Radome Material		PC-ABS
Ingress Protection		IP51
Mounting Options		Fasteners included for ceiling tile mounting

CORE ANTENNAS

Amphenol
ANTENNA SOLUTIONS

360° | VPOL | MIMO

MPA360-UWBVMIMO-x

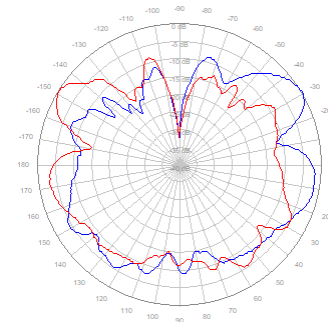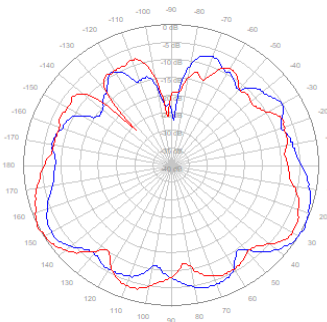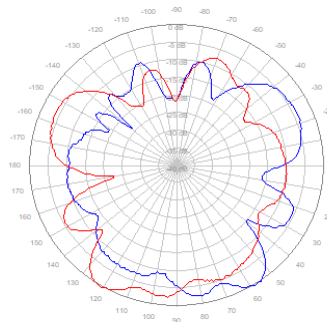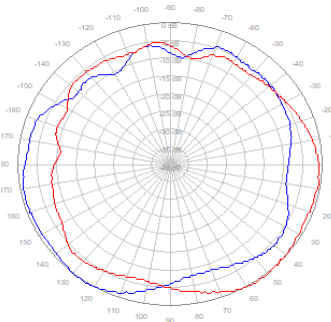| LOW BAND	MID BAND	CBRS	LAA
698-960 MHz	1695-2700 MHz	3550-3700 MHz	5150-5925 MHz

Horizontal, 810 MHz

Horizontal, 2200 MHz

Horizontal, 3620 MHz

Horizontal, 5550 MHz

Vertical, 810 MHz

Vertical, 2200 MHz

Vertical, 3620 MHz

Vertical, 5550 MHz

——————— Port 1
——————— Port 2