

# Omni Plus Building Antenna

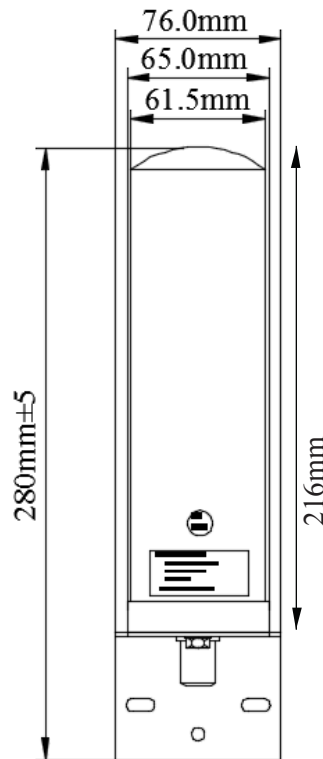
## AP-Dipole2-C-O-S6-F-WH



The AP-Dipole2-C-O-S6-F-WH is an outdoor antenna defined by the following features:

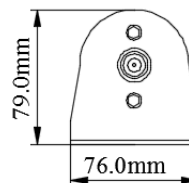
- LTE
- Bolt Mount
- Cabled, N-Female
- RoHS Compliant

### Dimensions



Unless otherwise specified,  
tolerances are +/-2mm

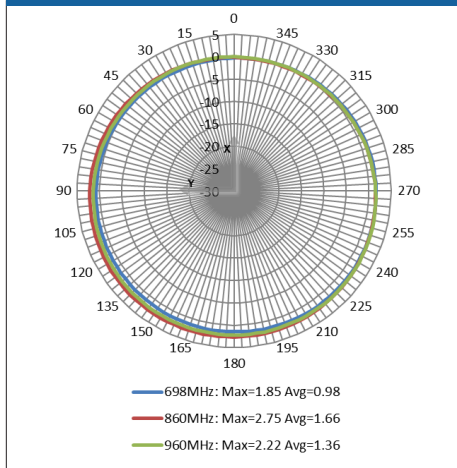
**THIRD ANGLE PROJECTION**



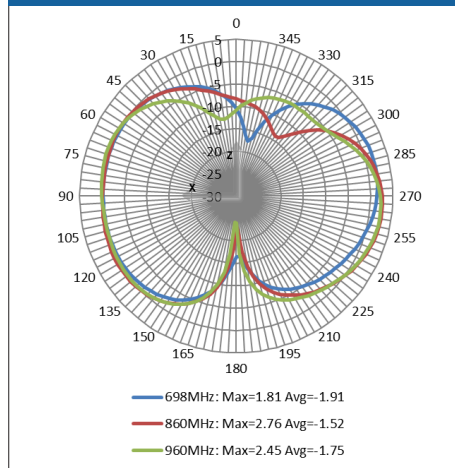
Specifications and Interface		
Frequency Range	698-960 MHz, 1700-2700 MHz	
Peak Gain	698-960 MHz	2.4 dBi
	1700-2700 MHz	2.8 dBi
Max Input Power	100 W	
Feed Impedance	50 ohms	
Polarization	V	
Temperature Range	Operating: -40 °C to +55 °C	
Waterproof Level	IP54	
Lightning Protection	DC Ground	
Dimensions	65 mm × 250 mm	
Weight	0.9 Kg	
Connector	N-Female	

## Antenna Radiation Patterns

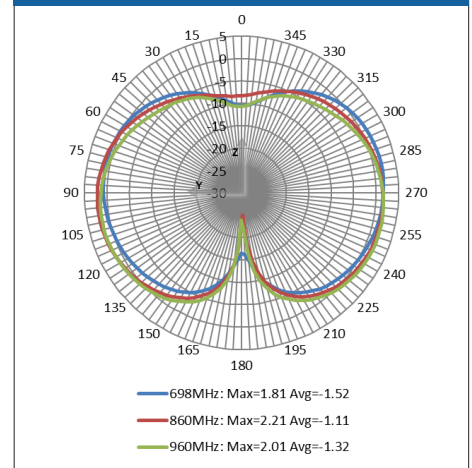
**Azimuth XY at 698-960 MHz**



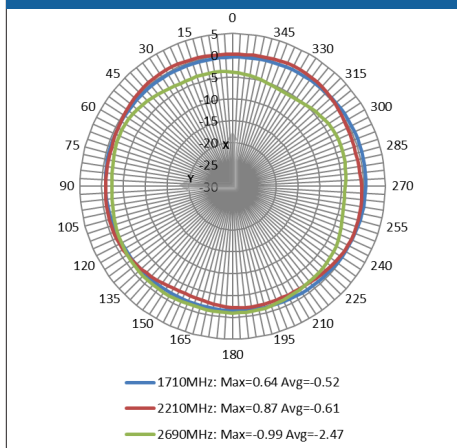
**Side to Side XZ at 698-960 MHz**



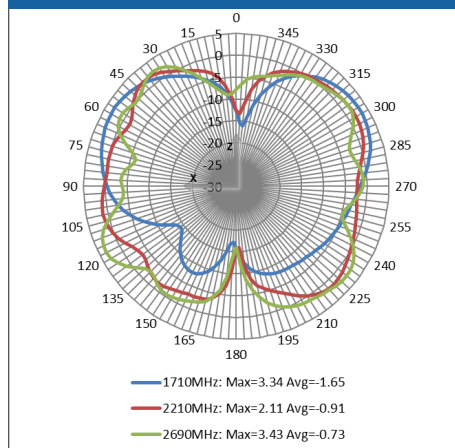
**Front to Back YZ at 698-960 MHz**



**Azimuth XY at 1710-2690 MHz**



**Side to Side XZ at 1710-2690 MHz**



**Front to Back YZ at 1710-2690 MHz**

