

Westell® | 600-6000 MHz Low PIM

5G Ready Round Ultra Slim SISO Omnidirectional Antenna



General Information

Westell's Ultra Slim round omnidirectional coverage antenna supports multiband designs and ensures consistency in coverage from 600 – 6000 MHz.

The low-profile design allows for flexibility and more natural placement of antennas when aesthetics are a factor when deploying for Commercial or Public Safety applications. Also, the Ultra Slim antenna's broad frequency support makes deployments up to LAA easy.

Product Highlights

- Future proof for LAA deployments
- Low cost
- Small footprint
- Ultra slim profile
- Multiband design

Applications

- Covers LAA, CBRS,CDMA, GSM, DCS, 3G/UMTS, LTE, 5G
- In-building coverage for commercial, public safety up to LAA

Electrical Specifications

Frequency range (MHz)	600-617	617-960	1710-2170	2170-2700	3300-4000	4900-6000
Gain (dBi)	2.5	3.0	4.0	5.0	4.0	5.5
VSWR	≤2.3	≤2.0	≤1.8	≤1.8	≤1.8	≤1.8
Polarization	Horizontal					
Horizontal beam width	360°					
Vertical beam width	120°	116°	78°	70°	65°	30°
PIM, 2x20W (dBc)	≤-153					
Impedance (Ω)	50					
Maximum input power (W)	50					
Lighting protection	DC ground					

Specifications subject to change without notice.

Mechanical Specifications

Connector	4.3-10 (f)
Size (In)	7.5x0.4
Weight (lb)	0.55
Reflector material	Aluminum
Radome material	ABS (UV stabilized)
Radome color	White
Operating temperature (F/C)	-40°~149° (-40°~65°)



Low PIM Round Ultra Slim SISO Omni Antenna

Ordering information

Part Number	Descriptions
CS03-036-852	Ant-Slim Rnd Omni/SISO/600-6G/4.3-10(f)



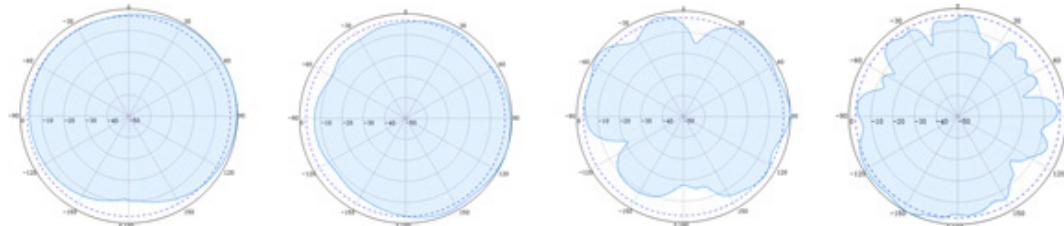
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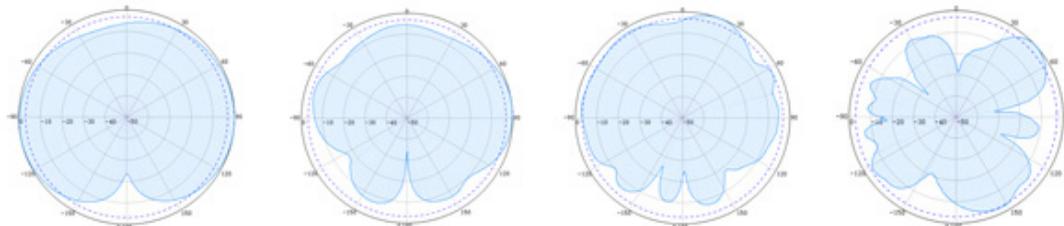


Sample Antenna Patterns*

Horizontal



Vertical



610MHz

2170MHz

3800MHz

5850MHz

*Additional patterns with enlarged images are available upon request.



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