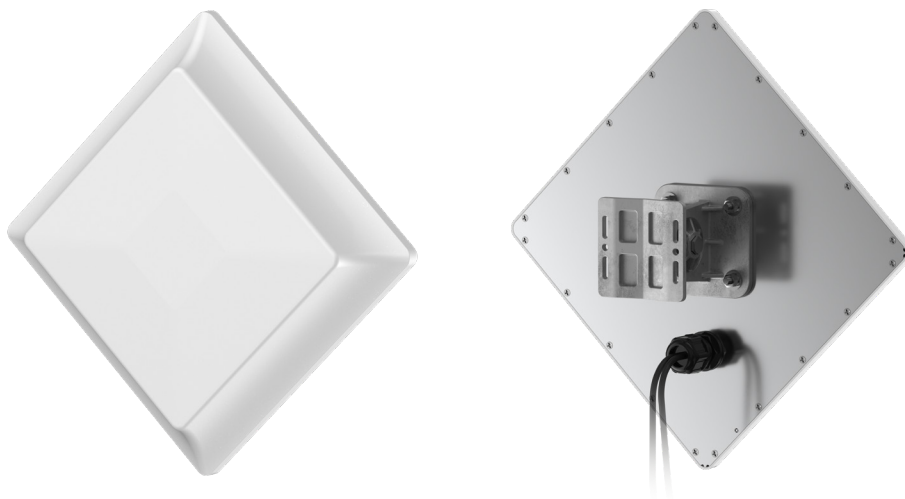


ACC-ANT-10

Outdoor Directional LTE Antenna

The Outdoor Directional LTE Antenna can improve signal strength on the GC31-E when pointed toward the correct cell tower. For optimal performance, mount the antenna high up on a pole for a clearer line of sight toward the cell tower.



Tech Specs

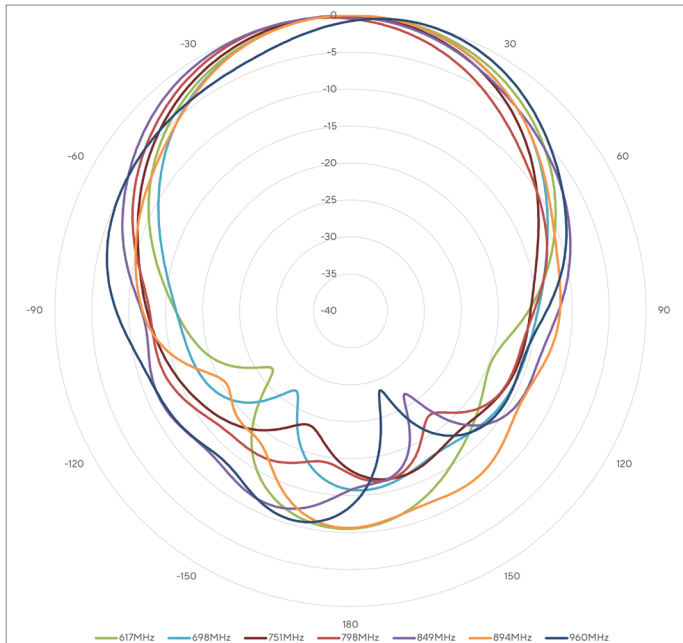
Model Number	ACC-ANT-10	Cable Length	100cm / 39in
Frequency Range	617 - 960 MHz 1710 - 2170 MHz 2300 - 2690 MHz 3400 - 3800 MHz	Weight	1.4kg / 3.0lbs
Peak Gain (Per Range)	8.1 dBi 8.2 dBi 7.6 dBi 7.2 dBi	Dimensions	Length: 279.4mm / 11in Width: 279.4mm / 11in Height: 139.7mm / 5.5in
Polarization	-45° / +45°	Operating Temperature Range	-30°C to 70°C / -22°F to 158°F
Peak Beamwidth	75°	Mounting Options	Wall or pole mounting Pole straps (3 - 4" diameter) and #8 wall screws with drywall anchors included
Connectors	2x N-Type plugs	Warranty	10 years



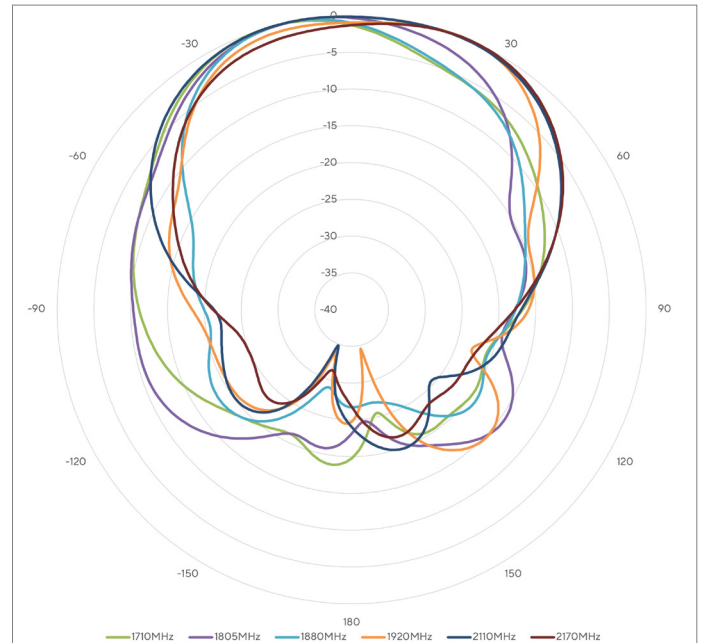
Radiation Patterns

Port 1 Vertical Plane

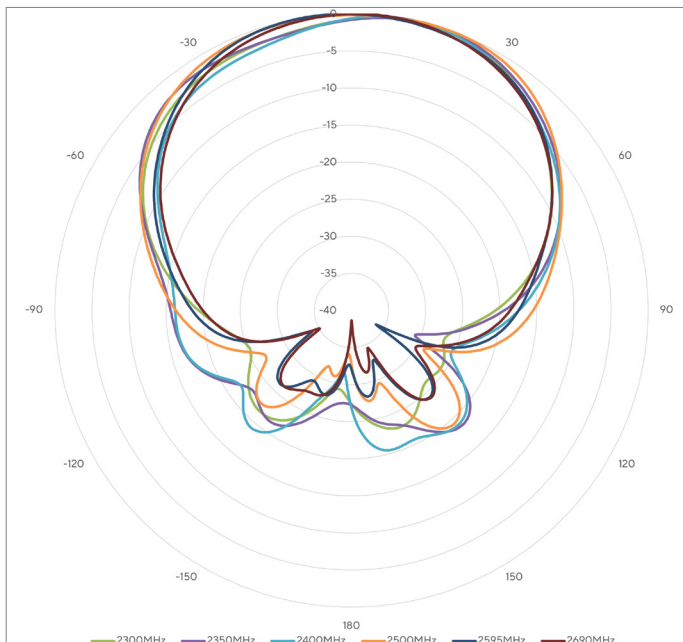
Normalized Gain (dB) vs Vertical Angle (°), 617 - 960MHz



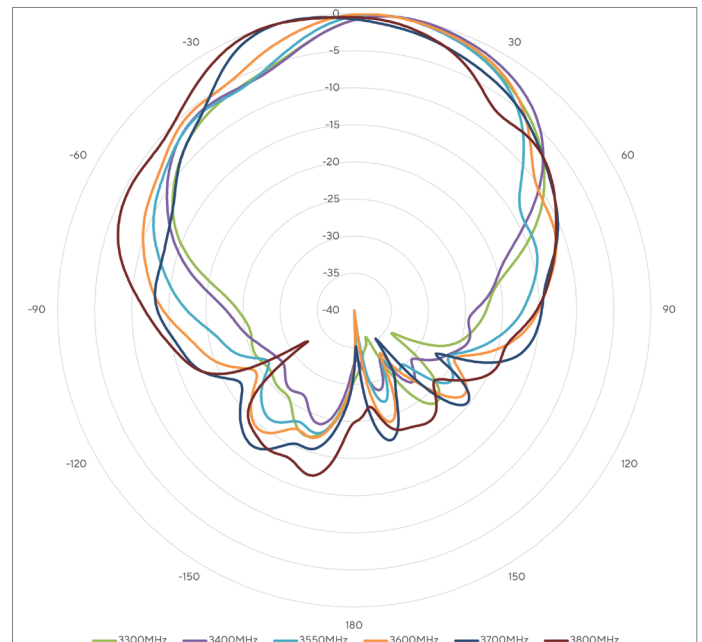
Normalized Gain (dB) vs Vertical Angle (°), 1710 - 2170MHz



Normalized Gain (dB) vs Vertical Angle (°), 2300 - 2690MHz



Normalized Gain (dB) vs Vertical Angle (°), 3300 - 3800MHz

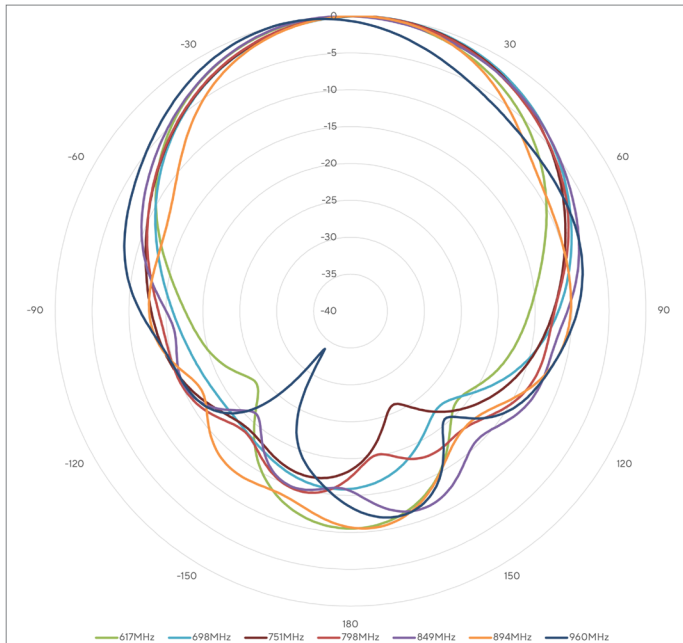




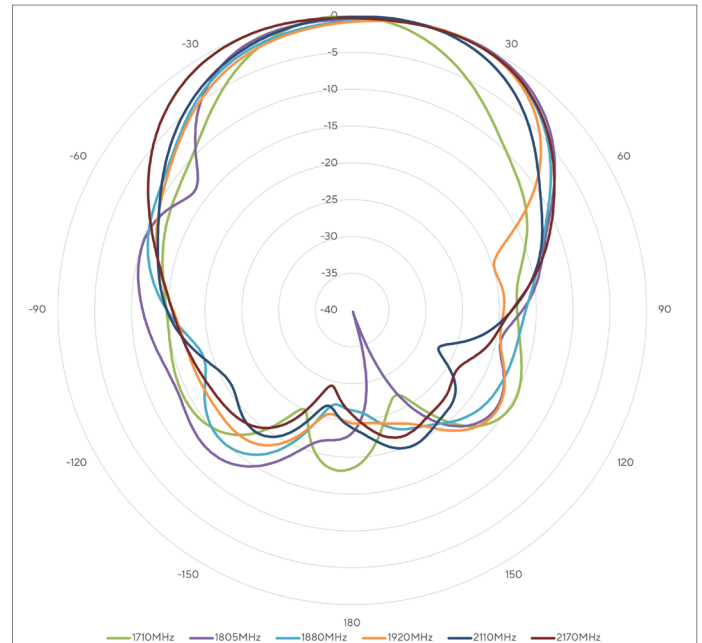
Radiation Patterns

Port 1 Horizontal Plane

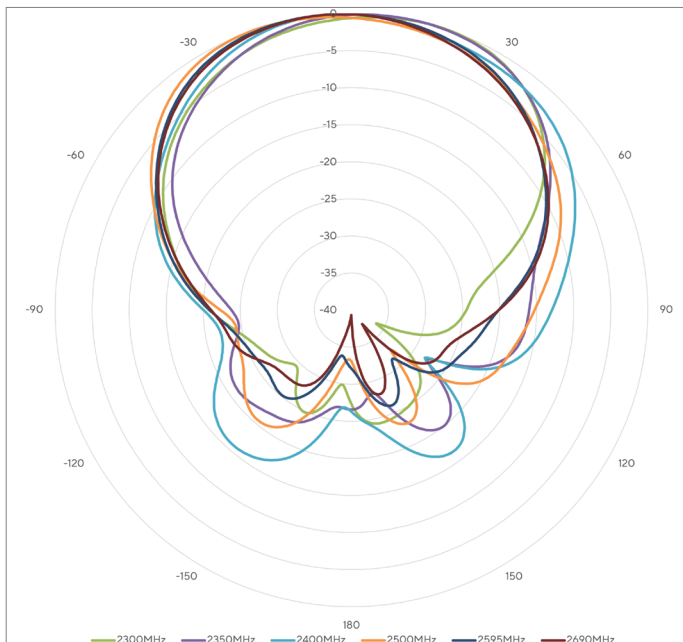
Normalized Gain (dB) vs Horizontal Angle (°), 617 - 960MHz



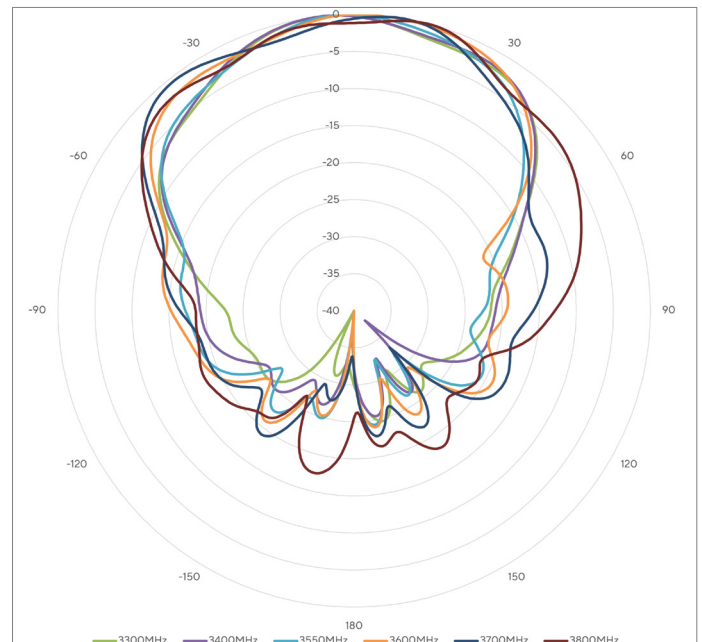
Normalized Gain (dB) vs Horizontal Angle (°), 1710 - 2170MHz



Normalized Gain (dB) vs Horizontal Angle (°), 2300 - 2690MHz



Normalized Gain (dB) vs Horizontal Angle (°), 3300 - 3800MHz

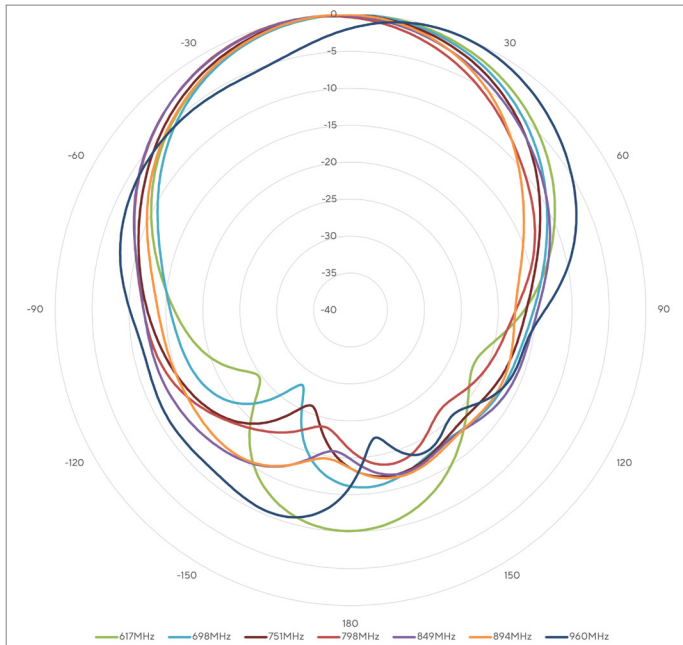




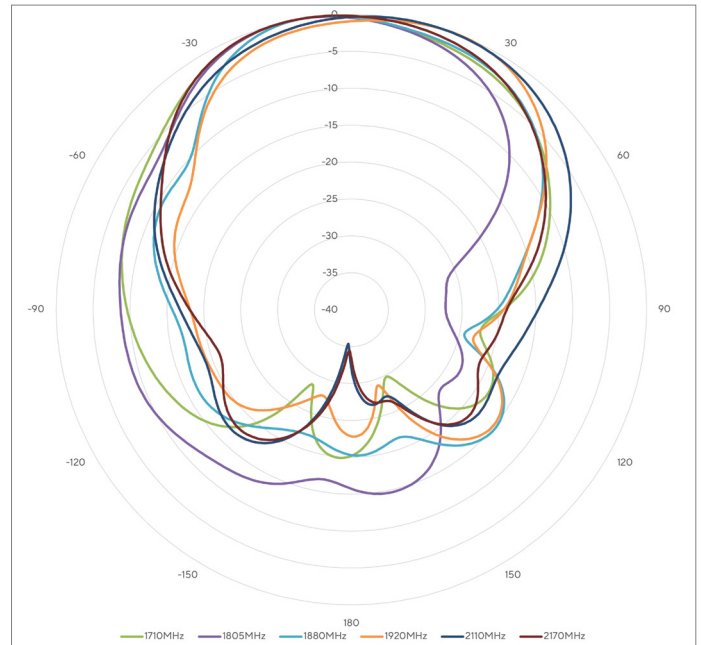
Radiation Patterns

Port 2 Vertical Plane

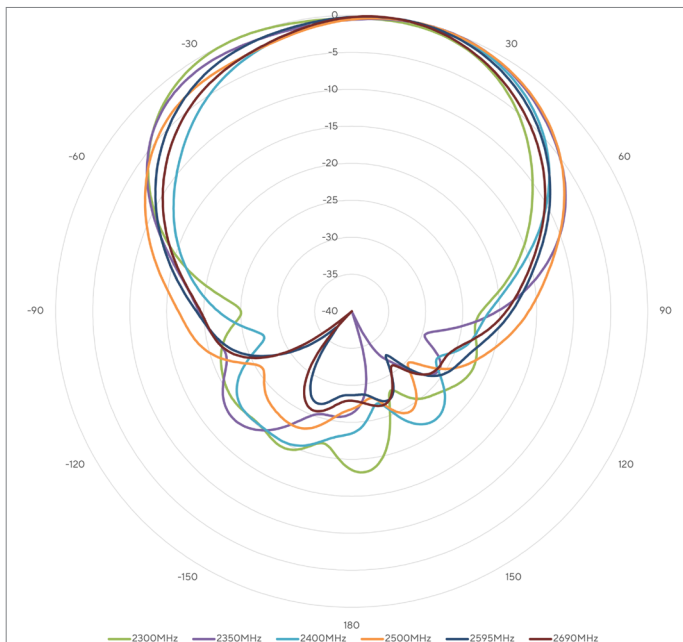
Normalized Gain (dB) vs Vertical Angle (°), 617 - 960MHz



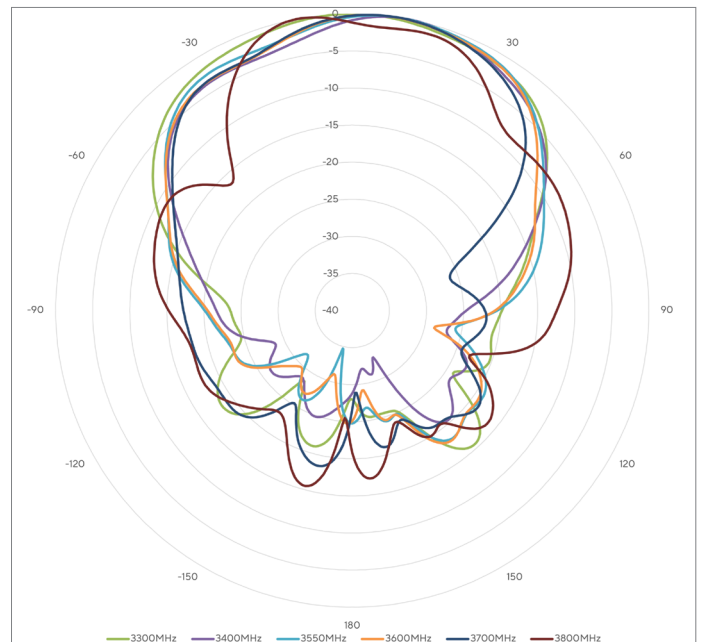
Normalized Gain (dB) vs Vertical Angle (°), 1710 - 2170MHz



Normalized Gain (dB) vs Vertical Angle (°), 2300 - 2690MHz



Normalized Gain (dB) vs Vertical Angle (°), 3300 - 3800MHz

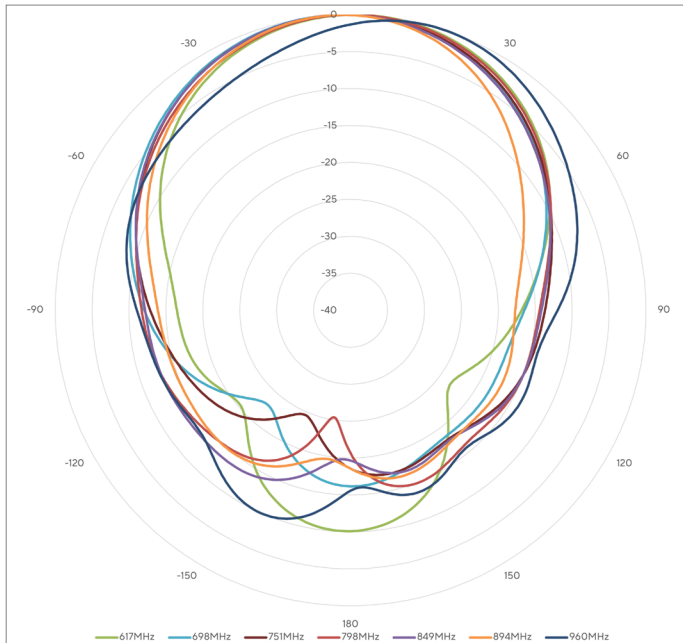




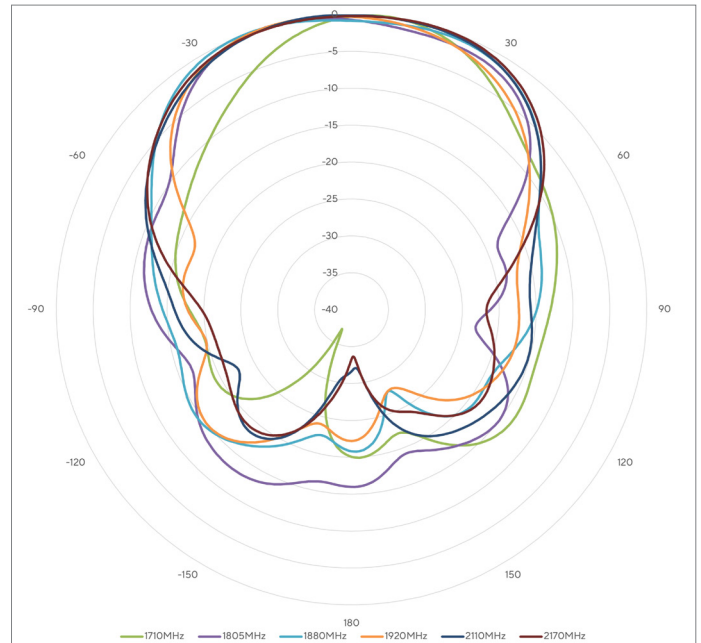
Radiation Patterns

Port 2 Horizontal Plane

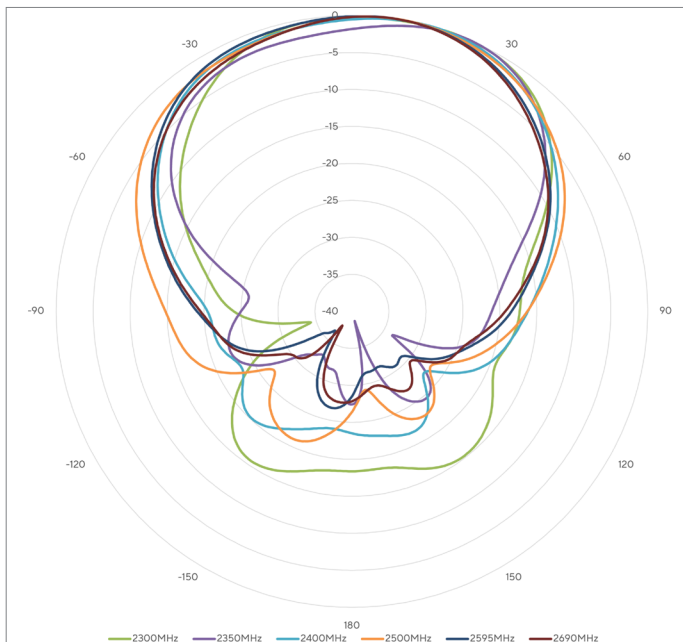
Normalized Gain (dB) vs Horizontal Angle (°), 617 - 960MHz



Normalized Gain (dB) vs Horizontal Angle (°), 1710 - 2170MHz



Normalized Gain (dB) vs Horizontal Angle (°), 2300 - 2690MHz



Normalized Gain (dB) vs Horizontal Angle (°), 3300 - 3800MHz

