

Low Band Optimized Low Profile 5G FR1 Panel Antenna



Model Shown: LP-600-4200-LBO

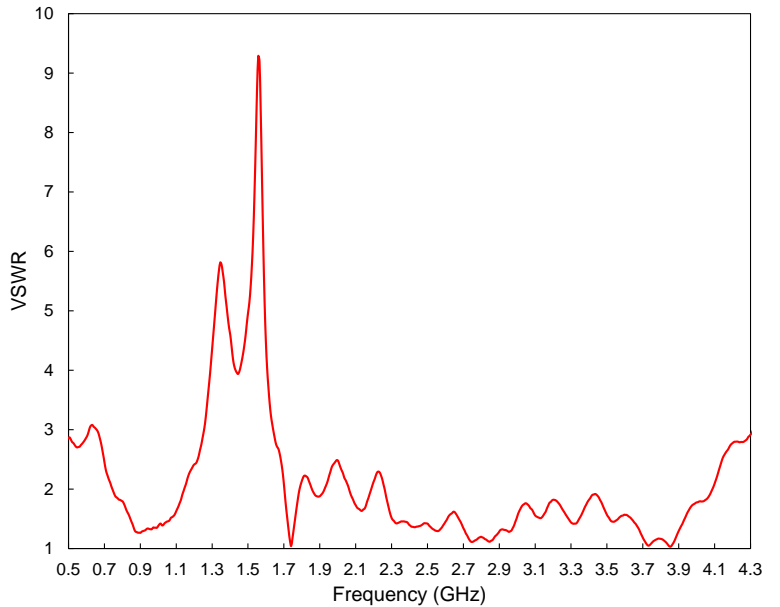
Characteristics

Model Number	LP-600-4200-LBO
Frequency	600 – 4200 MHz
Gain	-6.0 dBi @ 600 MHz -0.7 dBi @ 900 MHz 1.0 dBi @ 1900 MHz 3.5 dBi @ 3300 MHz 3.0 dBi @ 4200 MHz
VSWR	< 3:1 in 5G bands
Pattern	Hemispherical
Polarization	Vertical
Power	5 W
Size	5.7" × 2.5" × 0.8"
Weight	3.4 oz
Connector Type	SMA Female

Features

- Operation over worldwide 5G FR1 bands: 600 – 4200 MHz
- Low frequency band radiation patterns optimized for broadside direction
- Applications include DAS, in-building wireless networks, direction finding

VSWR



Radiation Patterns

