

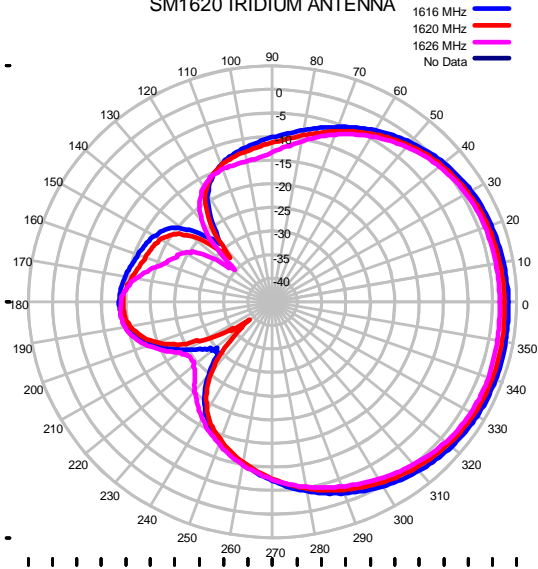
# SM-1620

## Surface Mount Antenna

### Iridium 1616-16.26.5 MHz

#### Azimuth

SM1620 IRIDIUM ANTENNA

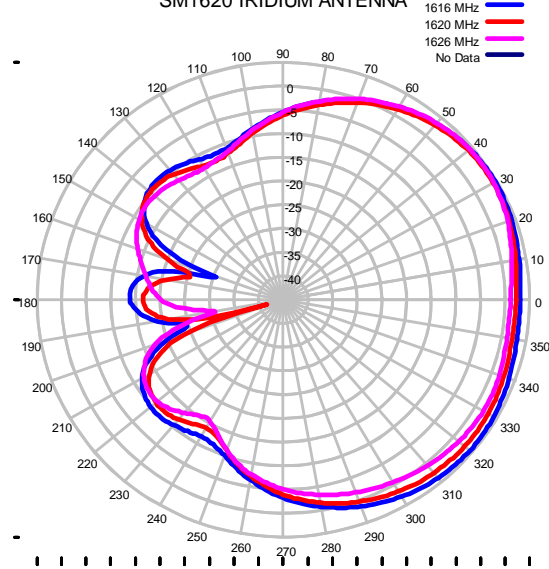


Name: Azimuth  
Date/Time = 4/10/2018 2:49:04 PM  
Plot Scale: 5 dB/Div  
Polarization: Horizontal

Trace 1- 1616 MHz MAX: 3.56 Beamwidth: 99.08  
Trace 2- 1620 MHz MAX: 2.81 Beamwidth: 98.60  
Trace 3- 1626 MHz MAX: 2.01 Beamwidth: 99.57  
Trace 4- 0 MHz MAX: 0.00 Beamwidth: 0.00

#### Elevation

SM1620 IRIDIUM ANTENNA

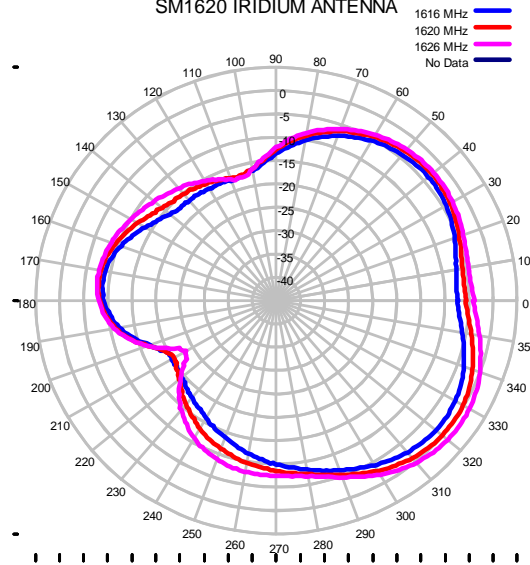


Name: Elevation  
Date/Time = 4/10/2018 2:51:16 PM  
Plot Scale: 5 dB/Div  
Polarization: Vertical

Trace 1- 1616 MHz MAX: 4.66 Beamwidth: 128.63  
Trace 2- 1620 MHz MAX: 4.19 Beamwidth: 124.22  
Trace 3- 1626 MHz MAX: 4.42 Beamwidth: 58.78  
Trace 4- 0 MHz MAX: 0.00 Beamwidth: 0.00

#### Circular

SM1620 IRIDIUM ANTENNA



Name: Circular  
Date/Time = 4/10/2018 3:11:10 PM  
Plot Scale: 5 dB/Div  
Polarization: Circular Polarization

Trace 1- 1616 MHz MAX: -1.74 Beamwidth: 47.04  
Trace 2- 1620 MHz MAX: 0.03 Beamwidth: 46.11  
Trace 3- 1626 MHz MAX: 1.53 Beamwidth: 44.95  
Trace 4- 0 MHz MAX: 0.00 Beamwidth: 0.00