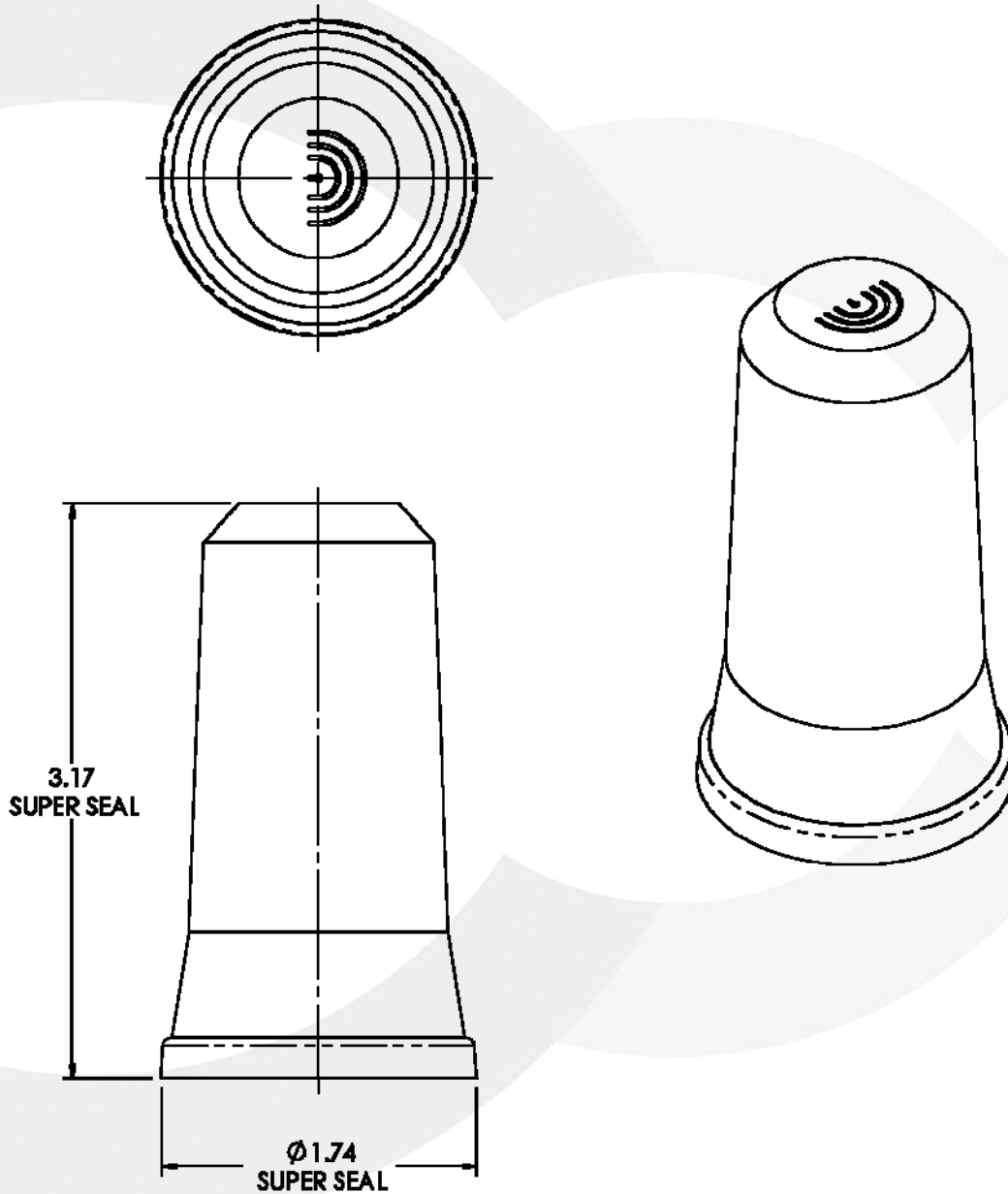


**Low Profile Transit style NMOHF Antenna**

**2400-2500 MHz**

**LPT2400NMOHF**

Series : ANTENNA



All dimensions are inches

Issue : 0717

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**Low Profile Transit style NMOHF Antenna****2400-2500 MHz****LPT2400NMOHF**

Series : ANTENNA

**ELECTRICAL SPECIFICATIONS**

Frequency : .....	<b>2400-2500 MHz</b>
Nominal Impedance : .....	<b>50 Ω</b>
VSWR : .....	<b>2.0:1 Max</b>
Peak Gain (@ 0° elevation) : .....	<b>1 dBi ± 0.5 dB</b>
Peak Gain (@ 35° elevation) : .....	<b>5 dBi ± 0.5 dB</b>
Peak Gain (without ground plane) : ..	<b>1 dBi ± 0.5 dB</b>
Radiation Pattern	
-3 dB beamwidth	
Horizontal Plane :	<b>Omni-directional</b>
Undulation Ratio	
Horizontal Plane :	<b>± 1 dB</b>
Polarization : .....	<b>Vertical</b>
Power withstanding : .....	<b>10 W</b>
Connector type : .....	<b>NMOHF</b>

**Low Profile Transit style NMOHF Antenna****2400-2500 MHz****LPT2400NMOHF**

Series : ANTENNA

**MECHANICAL SPECIFICATIONS**

Plastic radome : .....	<b>Macroblend</b>
Color : .....	<b>Black</b>
Weight : .....	<b>65 g</b>
Overall length : .....	<b>3.5 INCHES</b>
Base diameter: .....	<b>1.7 INCHES</b>
Fixing system : .....	<b>NMO HF MOUNT</b>
Roof Thickness	<b>.03" to 0.10"</b>

**ENVIRONMENTAL SPECIFICATIONS**

Operating temperature : .....	<b>-40/+70 ° C</b>
Temperature :	

**Low Profile Transit style NMOHF Antenna**

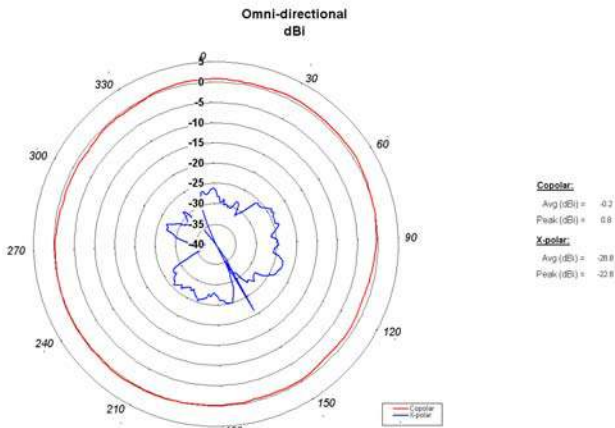
**2400-2500 MHz**

**LPT2400NMOHF**

Series : ANTENNA

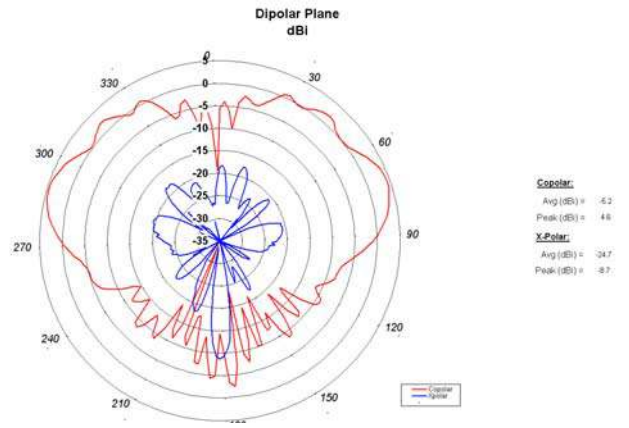
**CURVES**

**Horizontal plane Gain**



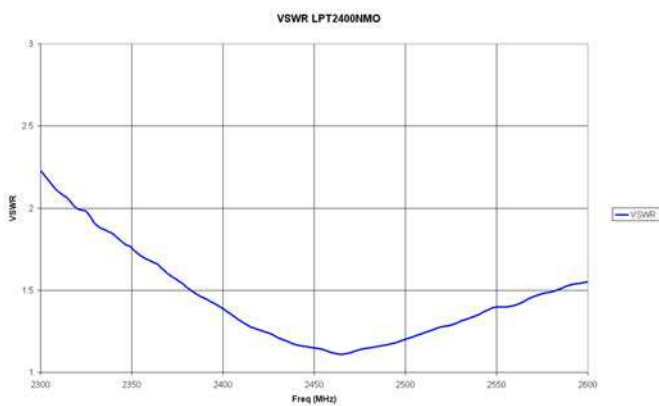
**Ø40" Circular ground plane**

**Vertical plane Gain**

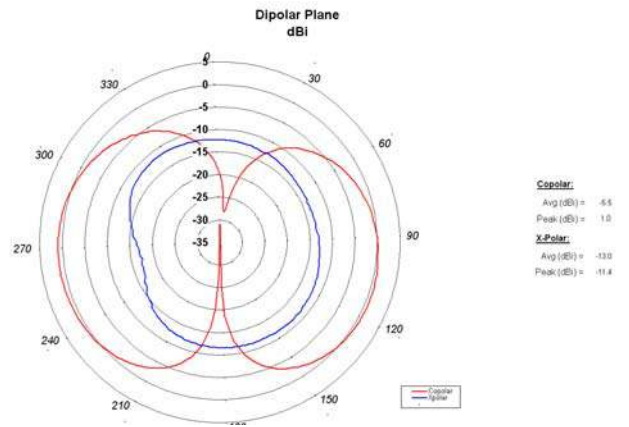


**Ø40" Circular ground plane**

**VSWR**



**Vertical plane Gain**



**Without ground plane**

Issue : 0717

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

