

# Sixfab LTE/5G High Performance Antenna SMA

|                       |   |
|-----------------------|---|
| Frequency             | 617-960 MHz1420-1660MHz1710-2170MHz2300-2400MHz2500-2690MHz3200-3800MHz |
| Polarization          | Linear  |
| Operating Temperature | -20°C to +70°C  |
| Impedance             | 50 Ω  |
| Weight                | < 21g   |
| Dimension             | 13.5 x 22.5 x 143.7mm   |
| Connection            | SMA Plug (Standard)   |
| Radome Material       | PC  |
| Regulatory            | RoHS compliant  |

| Frequency               | 617-960 MHz | 1420-1660 MHz | 1710-2170 MHz | 2300-2400 MHz | 2500-2690 MHz | 3200-3800 MHz |
|-------------------------|-------------|---------------|---------------|---------------|---------------|---------------|
| Peak Gain(dBi)          | 0.41        | 2.42          | 2.51          | 3.87          | 5.00          | 3.89          |
| Average Gain(dBi)       | -3.55       | -1.88         | -2.17         | -1.43         | -0.93         | -1.42         |
| Average Efficiency(%)   | >45         | >65           | >60           | >70           | >80           | >75           |
| Maximum Return Loss(dB) | <-5.56      | <-5.56        | <-5.56        | <-5.56        | <-5.56        | <-5.56        |
| Maximum VSWR            | 2.30:1      | 2.20:1        | 2.20:1        | 1.55:1        | 1.65:1        | 2.10:1        |