

# LTE Cellular Patch Antenna

## 698-960MHz, 1710-2170MHz & 2500-2700MHz

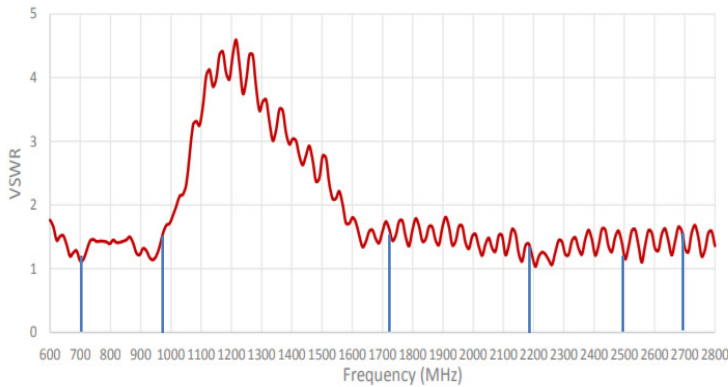
### T7 Series



The T7 Series internal on-glass patch antennas are designed to cover all LTE bands (698-2700MHz). These antennas are suited to applications where a disguised or compact solution is required and are suitable for car mobile phone kits, monitoring and M2M/telematics.

#### Features:

- Covers all LTE cellular bands including the new 700MHz (4GX/4G+) band
- Adhesive mount
- Ground plane independent



#### Electrical Specifications

Model Number	T7-3M-F		T7-5M-SMA
Frequency MHz	698-960		1710-2170
Peak Gain dBi	3.0		4.0
VSWR (Return Loss)	<2.0:1		
Impedance $\Omega$	50		
Polarisation	Linear		
Power Handling W	25		

#### Mechanical Specifications

Model Number	T7-3M-F		T7-5M-SMA
Mounting	Adhesive Mount		
Dimensions mm	116 x 22 x 6.7		
Radome	PC/ABS UV Stable		
Radome Colour	Black (Also available in white - MOQ will apply)		
Operating Temperature $^{\circ}\text{C}$	-40 to +85		
Cable Length	3m RG174		5m RG174
Connector	FME Female		SMA Male
Weight g	55		