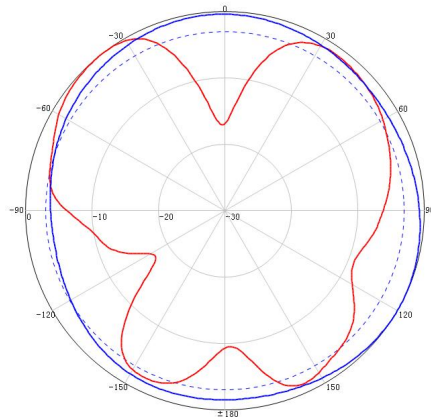
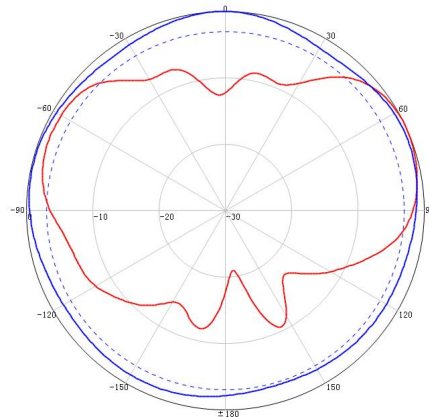


- 698-960/1710-3800MHz
- 3/5dBi / 360° Vertical
- Medium Gain

Vertical

TQC-0738UT

Electrical Specifications		
Frequency Range(MHz)	698~960	1710-3800
Bandwidth(MHz)	262	2090
Polarization	Vertical	
Gain(dBi)	3±1	5±1
Horizontal Beam Width(°)	360, Omnidirectional	
Vertical Beam Width(°)	75±5	50
Horizontal unroundness(dB)	±2.5	
Impedance(Ω)	50	
VSWR	≤3	≤2.5
Maximum Power(W)	50	
Mechanical Specifications		
Connector Type	NMO Male	
Connector Position	Bottom	
Antenna Size(mm)	Φ48.5*（98±3）	
Antenna Weight(Kg)	0.16±0.025	
Radome Material	ABS	
Radome Color	Black	
Operating Temperature(°C)	-40~+60	
Storage Temperature(°C)	-45~+70	
Operating Humidity(%)	5~95	
Rated Wind Velocity(m/s)	50	
Salt Spray Resistance	96Hour Neutral（GB/T 2423.17-2008）	
waterproofing grade	IP65	
Application	Indoor ro Outdoor	
Mounting	UVM90-Nmo Magnetic or mounting with piggyback device	
Typical Pattern		
(698~960MHz)Typical pattern E Plane		(1710~3800MHz)Typical pattern H Plane
		

1-Port 3/5dBi Omnidirectional vehicle antenna

- 698-960/1710-3800MHz
- 3/5dBi / 360° Vertical
- Medium Gain

Vertical



KBT -Since 1985-
Seamlessly Connected Future

Product Information



Installation Sketch

