

# 39GHz\_L(37GHz) Antenna Specification

## ▣ DU Antenna

List		Specification	Remark
Frequency		37.6~38.6 GHz	
Bandwidth		1.0GHz	
Gain		$\geq 10\text{dBi} \pm 1\text{dB}$	
3dB Beamwidth	H-Plane	$\leq 50 \text{ Deg}$	
	E-Plane	$\leq 50 \text{ Deg}$	
Polarization		Linear	
Tilt		$\pm 45^\circ$	

## ▣ mRU Antenna

List		Specification	Remark
Frequency		37.6~38.6 GHz	
Bandwidth		1.0GHz	
Gain		$\geq 8\text{dBi} \pm 1\text{dB}$	
3dB Beamwidth	H-Plane	$\geq 40 \text{ Deg}$	
	E-Plane	$\geq 40 \text{ Deg}$	
Polarization		Linear	
Tilt		$\pm 45^\circ$	