

# AMPLITEC L10-WCDMA MOBILE SIGNAL

## SPECIFICATIONS

Items		Uplink	Downlink
Frequency Range		1920 ~ 1980MHz	2110 ~ 2170 MHz
Bandwith		60MHz	60MHz
Output Power		≥10dBm	≥15dBm
Gain		20±2dB	20±2dB
Ripple		≤4dB	≤4dB
Max. Input Power Without Damage		-10dBm	+10dBm
Intermodulation Products		≤ -30dBm @Output Power=0dBm	≤ -30dBm @Output Power=15dBm
Spurious Emission	9KHz~1GHz	≤ -36dBm	≤ -36dBm
	1GHz~12.75GHz	≤ -30dBm	≤ -30dBm
Noise Figure @ max. gain		≤6dB	—
VSWR		≤2	
Time Delay		≤0.5μs	≤0.5μs
Power Supply		DC: +9V	
Power LED	Power ON	Green	
	Power OFF	No Light	
RF Connector		SMA-Female	
Humidity		< 90%	
Operating Temperature		-10°C~+55°C	

