

# C37C-WCDMA

Items		Uplink	Downlink
Frequency Range		1920 ~ 1980 MHz	2110 ~ 2170 MHz
Bandwidth		60 MHz	60 MHz
Output Power		27±2 dBm	37±2 dBm
Gain		80±2 dB	85±2 dB
Ripple		≤6 dB	≤6 dB
Max. Input Power Without Damage		-10 dBm	-10 dBm
ATT step of 1dB	1 ~ 10 dB	Δ   ≤1 dB	Δ   ≤1 dB
	10 ~ 20 dB	Δ   ≤1 dB	Δ   ≤1 dB
	20 ~ 30 dB	Δ   ≤1.5 dB	Δ   ≤1.5 dB
ALC Active 10dB		Δ   ≤2dB	Δ   ≤2 dB
Intermodulation Products		≤ -45 dBc	≤ -40 dBc
Spurious Emission	9 KHz~1 GHz	≤ -36 dBm	≤ -36 dBm
	1 GHz~12.75 GHz	≤ -30 dBm	≤ -30 dBm
Power LED	Power ON	Green	
	Power OFF	No Light	
ALC Alarm	Not Active	—	Green
	Active 5~10 dB	—	Orange
	Active 15~20 dB	—	Red
Noise Figure @ max. gain		≤6 dB	≤6dB
VSWR		≤2	≤2
Time Delay		≤1.5 μs	≤1.5 μs
Power Supply		AC:100~ 240V	
Power Consumption		<85 W	
Environment Conditions		IP65	
RF Connector		N-Female	
Humidity		< 90%	
Operating Temperature		-10°C~+55°C	