

C37-DCS/LTE1800

Items		Uplink	Downlink
Frequency Range		1710~ 1785 MHz	1805 ~ 1880 MHz
Bandwidth		75MHz	75MHz
Output Power		27±2 dBm	37±2 dBm
Gain		85±2 dB	85±2 dB
ATT step of 1dB	1 ~ 10dB	Δ ≤1 dB	Δ ≤1 dB
	10 ~ 20dB	Δ ≤1 dB	Δ ≤1 dB
	20 ~ 25dB	Δ ≤1.5 dB	Δ ≤1.5 dB
ALC Active 10dB		Δ ≤2 dB	Δ ≤2 dB
Ripple		≤10dB	≤10dB
Max. Input Power Without Damage		-10 dBm	-10 dBm
Intermodulation Products		≤ -45 dBc	≤ -45 dBc
Spurious Emission	9KHz~1GHz	≤ -36 dBm	≤ -36 dBm
	1GHz~12.75GHz	≤ -30 dBm	≤ -30 dBm
Noise Figure @ max. gain		≤6 dB	≤6 dB
VSWR		≤2	≤2
Time Delay		≤1.5 μs	≤1.5 μs
Power LED	Power ON	Green	
	Power OFF	No Light	
ALC Alarm	Not Active	—	Green
	Active 5~10dB	—	Orange
	Active15~20dB	—	Red
Power Supply		AC: 220V/50Hz	
Environment Conditions		IP65	
Humidity		< 90%	
Operating Temperature		-10℃~+55℃	