

# L15-LTE1800

Items		Uplink	Downlink
Frequency Range		1710 ~ 1785MHz	1805 ~ 1880 MHz
Bandwidth		75MHz	75MHz
Output Power		≥15dBm	≥20dBm
Gain		20±2dB	20±2dB
Ripple		≤8dB	≤8dB
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℃~+55℃	