

<USHR-1800 Specifications>

PARAMETER		SPECIFICATION
Frequency	Down Link	1805 ~ 1880 MHz (BW 75 MHz)
	Up Link	1710 ~ 1785 MHz (BW 75 MHz)
Input Power	Down Link	- 48 dBm max/Total
	Up Link	- 17 dBm max/Total
Linear Gain (Center Frequency)	Down Link	50 dB (±1 dB)
	Up Link	50 dB (±1 dB)
Output Power (Center Frequency)	Down Link	+ 7 dBm/CDMA1FA
	Up Link	
Up link ALC Function		> 23 dB
Gain Flatness		< 7 dB max (p – p)
Spurious	Fc± 885KHz	-45 dBc (RBW=30KHz)
	Fc±1.98MHz	-50 dBc (RBW=30KHz)
1 dB Compression		+ 14 dBm
3 rd Order Intercept		+ 26 dBm
Down / Up Shutdown Level		+12 dBm (±1dB)
Noise Figure at Max. Gain Typical		< 5 dB
Propagation Delay		< 1 μs max
VSWR		< 1.6 : 1 max
Alarm & Status		GREEN ON : Power Normal GREEN ON : Down link Fail RED ON : Up link Fail
Power Consumption		5.4 V / 500 mA
Input Voltage		AC/DC Adaptor, DC 5.4 V / 1.2 A
RF Connectors		Type SMA Female
Temperature	Operating	-10 °C to 40 °C
	Storage	-30 °C to 80 °C
Dimensions(W x H x D , inch)		3.10" x 3.80" x 1.54"
Weight		400 g (1.1 lb)
CE Mark		CE 1471