

## <USHR-800 Specifications>

PARAMETER		SPECIFICATION
Frequency	Down Link	869 ~ 894 MHz (BW 25 MHz )
	Up Link	824 ~ 849 MHz (BW 25 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 PARAMETER)
Spurious	Fc± 750KHz	-45 dBc ( RBW=30KHz )
	Fc±1.98MHz	-50 dBc ( RBW=30KHz )
1 dB Compression		+ 14 dBm
3 <sup>rd</sup> Order Intercept		+ 26 dBm
Down / Up Shutdown Level		+12 dBm ( ±1dB)
Noise Figure at Max. Gain Typical		< 5 dB max
Propagation Delay		< 1 μs max
VSWR		< 1.6 : 1max
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 / 1.2A
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 )
FCC Type Acceptance		Q4EUHSR-800