



## CDMA 1900MHz 40W SCPA

Specification		
	Frequency Range	1930 MHz - 1990 MHz
	Output Power	40W average
	ACPR	-47dBc @ $\pm 885$ KHz, 30KHz BW -54dBc @ $\pm 1.25$ MHz, 30KHz BW -57dBc @ $\pm 2.25$ MHz, 30KHz BW -19dBm @ $\pm 4$ MHz, 30KHz BW
	Gain and Flatness	$54 \pm 0.5$ dB (vs. freq.) ; $54 \pm 1$ dB (vs. temp.)
	In/Out Return Loss	< -15dB
	DC Supply	$27 \pm 1$ V < 12.3A
	Efficiency	13.1% typ.
	Operation Temp.	-30°C~ +55°C
	Storage Temp.	-40°C~ +85°C
	M&C interface	RS232 & RS485
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	250.0(L) x 220.0(W) x 29.5(H) mm