

Table 2-7. SCS 1900 MHz System Nominal Specifications, continued

PARAMETER	SPECIFICATION	REMARKS
Spurious (in-band self generated)	-110 dBm referred to input	ALC not invoked
Intermodulation	-62 dBc	two tones at -50 dBm
System noise figure	8 dB at mid-band	ALC not invoked
Configurable RF output Range Step size	31 dB 1 ± 0.5 dB ± 10% of attenuation monotonic	
Blocking dynamic range	70 dB	
Level limiting ALC threshold	-40 dBm ± 3 dB instantaneous	
Level limiting ALC range	30 dB	
RF Forward and Reverse Path Modulation Accuracy	Blank	
Service-Mod Type-Parameter		
TDMA-π/4-DQSK-rms EVM	7%	
GSM-GMSK-rms phase error	4°	
EDGE-8PSK-rms EVM	7%	
EIA-97D-CDMA-rho factor	0.97%	

Note 1: Per Industry Canada Section 5.3 - The rated output power of this equipment is for single carrier operation. For situations where multiple carrier signals are present, the rating would have to be reduced by 3.5 dB, especially where the output signal is re-radiated and can cause interference to adjacent band users. This power reduction is to be by means of input power or gain reduction and not by an attenuator at the output of the device.