

Operational Description

Transmit Frequency	GSM: 824.2~848.8 MHz PCS: 1850.2-1909.8MHz
Modulation	GMSK
Hardware Version	DSM918 V1.0
Software Version	M918_H10S05
Emission Designator	200Khz
Freq.stability	+/-1ppm
DATA Transmission	N/A
Voltage	DC 3.5~4.2V
Current	Idel:<5mA Traffic<=1.5A
Transmitter Power	GSM:2W PCS:1W
RF Antenna	GSM850/1900
Cystal F0	26MHz+-30ppm

Specific operating power range:

Power Class 1 GSM

Power control level 5	+33dbm+2dbm/-2dbm
Power control level 6	+31dbm+3dbm/-3dbm
Power control level 7	+29dbm+3dbm/-3dbm
Power control level 8	+27dbm+3dbm/-3dbm
Power control level 9	+25dbm+3dbm/-3dbm
Power control level 10	+23dbm+3dbm/-3dbm
Power control level 11	+21dbm+3dbm/-3dbm
Power control level 12	+19dbm+3dbm/-3dbm
Power control level 13	+17dbm+3dbm/-3dbm
Power control level 14	+15dbm+3dbm/-3dbm
Power control level 15	+13dbm+3dbm/-3dbm
Power control level 16	+11dbm+5dbm/-5dbm
Power control level 17	+9dbm+5dbm/-5dbm
Power control level 18	+7dbm+5dbm/-5dbm
Power control level 19	+5dbm+5dbm/-5dbm

PCS

Power control level 0	+30dbm+2dbm/-2dbm
Power control level 1	+28dbm+3dbm/-3dbm
Power control level 2	+26dbm+3dbm/-3dbm
Power control level 3	+24dbm+3dbm/-3dbm

Power control level 4	+22dbm+3dbm/-3dbm
Power control level 5	+20dbm+3dbm/-3dbm
Power control level 6	+18dbm+3dbm/-3dbm
Power control level 7	+16dbm+3dbm/-3dbm
Power control level 8	+14dbm+3dbm/-3dbm
Power control level 9	+12dbm+4dbm/-4dbm
Power control level 10	+10dbm+4dbm/-4dbm
Power control level 11	+8dbm+4dbm/-4dbm
Power control level 12	+6dbm+4dbm/-4dbm
Power control level 13	+4dbm+4dbm/-4dbm
Power control level 14	+2dbm+4dbm/-4dbm
Power control level 15	0dbm+4dbm/-4dbm