

EIRP Calculations of M2M-V

M2M-V	
Outdoor Antenna	
Outdoor Antenna	Outdoor Antenna Gain
	At 700MHz(dBi)
SC-110W	1.1
SC-288W	3
SC-200W	3
MAX GAIN	3
Outdoor Cable	
Outdoor Cable	Outdoor Cable Loss
	At 700MHz(dB)
SC-174-10FT 10Feet	3.8
SC-174-10FT 5Feet	2.1
SC-240-40FN 40Feet	3.52
MIN LOSS	2.1

EIRP Calculations of M2M-V					
Pulse GSM					
Frequency	Output Power(dBm)	Outdoor Antenna Gain(dBi)	Outdoor Cable Loss(dB)	EIRP(dBm)	Limit(dBm)
UL 776-787	18.6	3	2.1	19.5	30
4.1MHz AWGN					
Frequency	Output Power(dBm)	Outdoor Antenna Gain(dBi)	Outdoor Cable Loss(dB)	EIRP(dBm)	Limit(dBm)
UL 776-787	18.5	3	2.1	19.4	30