



# **Annex E**

## **10.5 and 16 dBi Antenna Gain Back off**



### 10.5 dBi Antenna

Data Rate	Channel	Output Power (dBm)	Limit (dBm)	Margin (dB)
500 kb	Low	25.18	25.5	-0.32
500 kb	Middle	25.11	25.5	-0.39
500 kb	High	24.66	25.5	-0.84
1 Mb	Low	25.13	25.5	-0.37
1 Mb	Middle	25.39	25.5	-0.11
1 Mb	High	24.95	25.5	-0.55
4 Mb	Low	25.16	25.5	-0.34
4 Mb	Middle	25.46	25.5	-0.04
4 Mb	High	24.99	25.5	-0.51

### 16 dBi Antenna

Data Rate	Channel	Output Power (dBm)	Limit (dBm)	Margin (dB)
500 kb	Low	19.68	20	-0.32
500 kb	Middle	19.61	20	-0.39
500 kb	High	19.16	20	-0.84
1 Mb	Low	19.63	20	-0.37
1 Mb	Middle	19.89	20	-0.11
1 Mb	High	19.45	20	-0.55
4 Mb	Low	19.66	20	-0.34
4 Mb	Middle	19.96	20	-0.04
4 Mb	High	19.49	20	-0.51