



Antenna Gain Information

Model: A1860

Cellular Antenna Gains:

GPS/Cellular Antenna: 700-900 MHz Antenna Gain Information

Antenna Type: PIFA

Frequency	Horizontal (dBi)	Vertical (dBi)
700	-26.95	-27.16
720	-26.34	-25.52
740	-24.99	-24.46
760	-23.73	-23.63
780	-22.71	-23.27
800	-22.43	-23.43
820	-22.49	-23.29
840	-21.75	-22.11
860	-22.15	-22.08
880	-21.86	-22.89
900	-22.95	-23.73

GPS/Cellular Antenna: 1700-2040 MHz Antenna Gain Information

Antenna Type: PIFA

Frequency	Horizontal (dBi)	Vertical (dBi)
1700	-13.62	-13.17
1720	-13.81	-13.30
1740	-14.59	-13.21
1760	-15.09	-13.11
1780	-14.73	-13.35
1800	-13.31	-13.27
1820	-12.78	-13.39
1840	-12.45	-13.67
1860	-13.79	-13.37
1880	-14.52	-13.72
1900	-14.44	-13.92
1920	-14.67	-13.69
1940	-13.99	-13.56
1960	-12.57	-12.86



1980	-12.49	-12.63
2000	-13.65	-14.29
2020	-13.29	-14.47
2040	-14.94	-14.56

GPS/Cellular Antenna: 2400-2700 MHz Antenna Gain Information

Antenna Type: PIFA

Frequency	Horizontal (dBi)	Vertical (dBi)
2400	-16.42	-16.05
2420	-18.16	-14.88
2440	-17.48	-15.84
2460	-18.96	-13.83
2480	-21.07	-12.69
2500	-17.02	-14.93
2520	-19.10	-11.43
2540	-19.34	-12.59
2560	-17.28	-12.67
2580	-16.28	-13.30
2600	-16.67	-13.40
2620	-16.12	-14.18
2640	-13.50	-14.04
2660	-12.75	-13.84
2680	-14.58	-14.13
2700	-13.53	-13.92

Wi-Fi / BT 2.4GHz Antenna Gain Information

Antenna Type: PIFA

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2400	-14.33	-14.36
2420	-15.15	-14.05
2440	-15.97	-13.66
2460	-16.76	-13.51
2480	-14.40	-13.39