

Antenna-Roof-2L2WG

Detail Antenna Gain

LTE

Frequency (MHz)	704	734	756	768	787	824	868
Efficiency (%)	35.44	78.61	82.65	77.2	74.71	56.01	39.87
Gain (dBi)	1.37	6.9	6.03	7.16	5.38	5.82	1.76
Average Gain (dB)	-4.51	-1.05	-0.83	-1.12	-1.27	-2.52	-3.99

Frequency (MHz)	880	915	960	1710	1785	1805	1850
Efficiency (%)	44.63	67.09	54.35	46.22	52.41	52.67	51.03
Gain (dBi)	1.56	3.87	4.31	3.03	2.54	3.58	2.09
Average Gain (dB)	-3.5	-1.73	-2.65	-3.35	-2.81	-2.78	-2.92

Frequency (MHz)	1880	1920	1990	2110	2140	2170	2300
Efficiency (%)	48.7	56.13	49.5	37.05	49.46	42.08	45.76
Gain (dBi)	4.07	2.29	3.46	0.66	1.48	1.86	1.85
Average Gain (dB)	-3.13	-2.51	-3.05	-4.31	-3.06	-3.76	-3.4

Frequency (MHz)	2400	2500	2570	2620	2690
Efficiency (%)	38.58	44.42	51.73	47.2	56.09
Gain (dBi)	0.37	0.72	1.51	1.66	2.78
Average Gain (dB)	-4.14	-3.52	-2.86	-3.26	-2.51

WLAN

Frequency (MHz)	2400	2450	2500	5150	5250	5350	5500	5650	5750	5850
Efficiency (%)	45.17	50.64	49.91	25.67	34.8	29.79	38.12	37.18	37.67	46.2
Gain (dBi)	1.52	3.92	1.71	0.94	2.44	1.07	1.99	2.7	2.31	3.3
Average Gain (dB)	-3.45	-2.95	-3.02	-5.91	-4.58	-5.26	-4.19	-4.3	-4.24	-3.35