

# Wi-Fi Antenna Specification

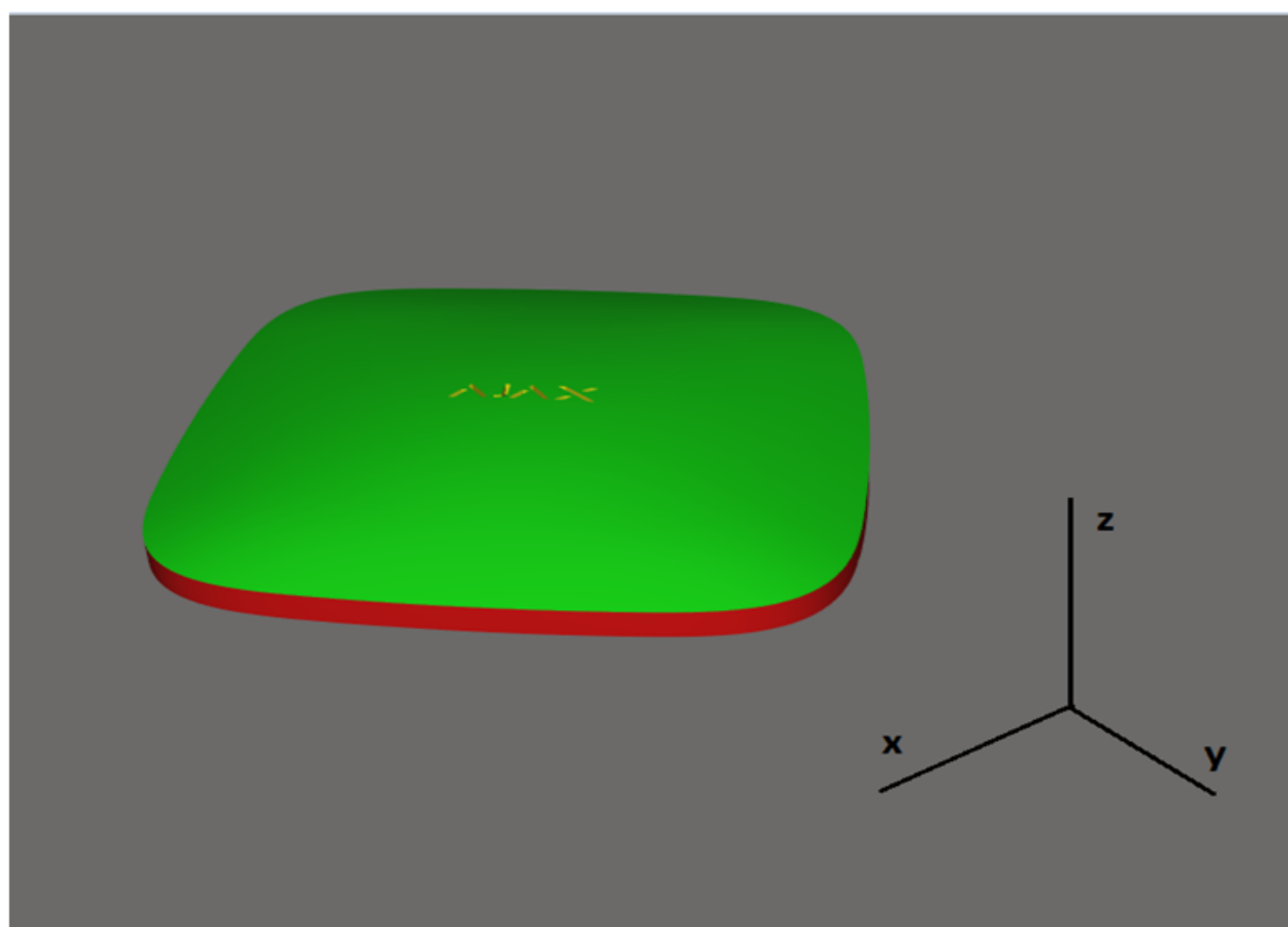
"AJAX SYSTEMS MANUFACTURING" LIMITED LIABILITY COMPANY

Sklyarenka, 5, Kyiv, 04073, Ukraine

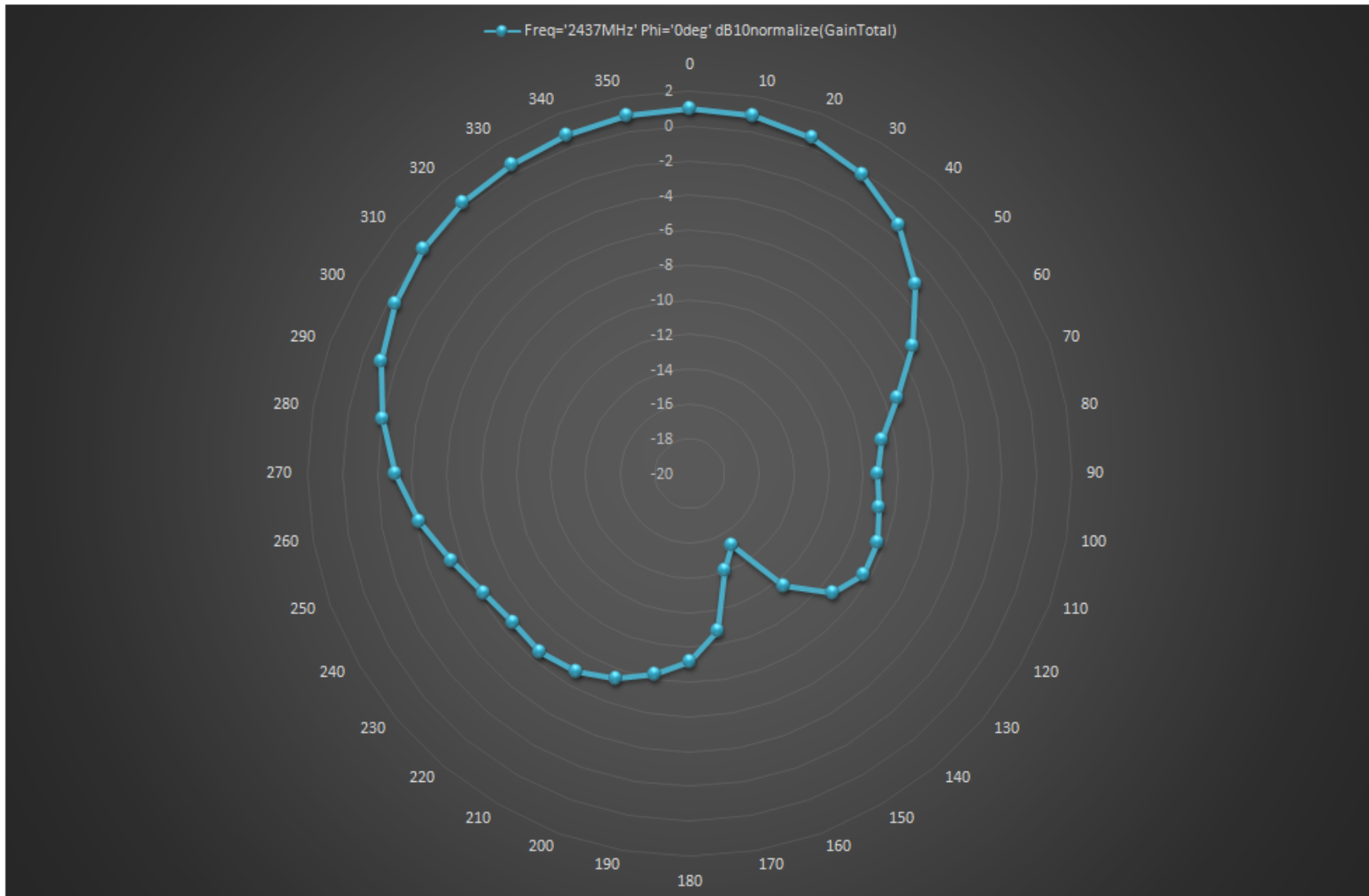
Model No.:HB2.002.ANT.002v3

Angle, degrees	Freq=' 2437MHz' Phi=' 0deg' dB10normalize(GainTotal)	Freq=' 2437MHz' Theta=' 90deg' dBi (GainTotal)	Freq=' 2437MHz' Theta=' 90deg' dBi (GainTotal)
	Z-X plane	Z-Y plane	X-Y plane
0	1.01	0.37	-9.21
10	0.93	1.14	-6.24
20	0.58	1.81	-4.74
30	-0.13	2	-4.66
40	-1.34	1.61	-5.09
50	-3.07	0.74	-5.11
60	-5.22	-0.44	-4.73
70	-7.32	-1.72	-4.46
80	-8.75	-2.93	-4.17
90	-9.21	-4.01	-3.37
100	-8.91	-4.96	-2.37
110	-8.49	-5.9	-1.86
120	-8.46	-6.97	-2.12
130	-9.3	-8.3	-2.95
140	-11.63	-9.64	-3.52
150	-15.23	-10.22	-3.17
160	-14.1	-9.8	-2.52
170	-10.8	-9.42	-2.41
180	-9.15	-9.79	-3.03
190	-8.3	-10.59	-4.09
200	-7.5	-10.49	-4.7
210	-6.84	-9.02	-4.03
220	-6.6	-7.44	-2.63
230	-6.65	-6.33	-1.5
240	-6.32	-5.52	-1.11
250	-5.38	-4.76	-1.42
260	-4.18	-3.87	-1.92
270	-3.03	-2.78	-2.14
280	-1.99	-1.58	-2.43
290	-1.09	-0.45	-3.51
300	-0.39	0.46	-5.31
310	0.09	1.1	-5.85
320	0.37	1.38	-4.69
330	0.54	1.2	-4.34
340	0.7	0.64	-5.94
350	0.89	0.17	-9.18

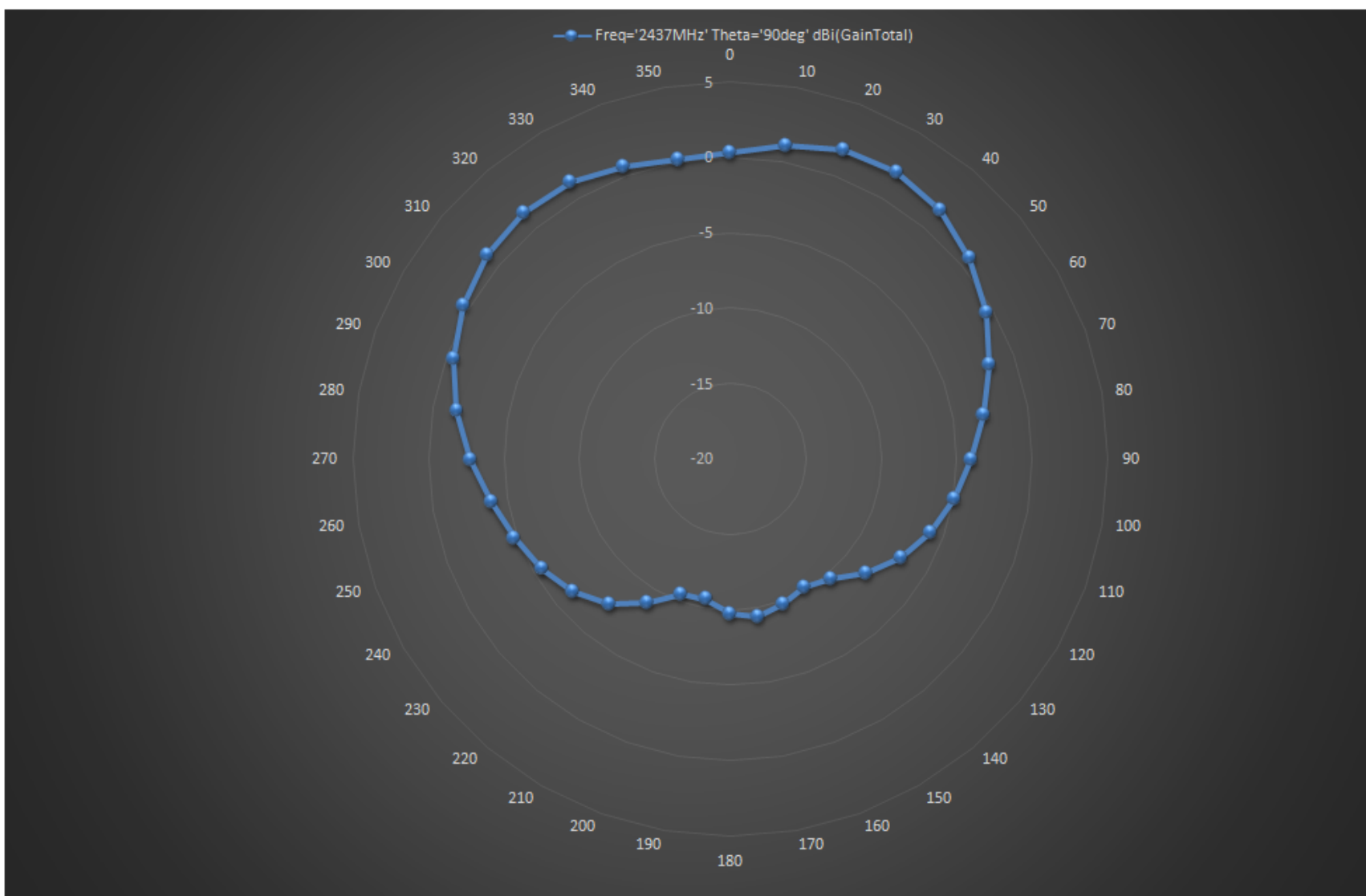
	Antenna gain dBi
2412MHz	1.9
2437MHz	2
2462MHz	1.8



Z-X plane norm



Z-Y plane norm



X-Y plane norm

