

**“AJAX SYSTEMS MANUFACTURING” LIMITED LIABILITY COMPANY**  
 Sklyarenka, 5, Kyiv, 04073, Ukraine

Angle, degrees	Freq=' 868MHz' Phi=' 0deg' dB10normalize(GainTotal)	Freq=' 868MHz' Theta=' 90deg' dB10normalize(GainTotal)	Freq=' 868MHz' Theta=' 90deg' dB10normalize(GainTotal)	
	Z-X plane	Z-Y plane	X-Y plane	
0	-7.33	-6.08	-6.52	-6.52
10	-6.38	-6.38	-6.1	-6.1
20	-5.67	-6.61	-5.7	-5.7
30	-5.21	-6.76	-5.35	-5.35
40	-5	-6.83	-5.11	-5.11
50	-5.04	-6.8	-5	-5
60	-5.32	-6.69	-5.03	-5.03
70	-5.85	-6.49	-5.22	-5.22
80	-6.62	-6.22	-5.57	-5.57
90	-7.59	-5.89	-6.07	-6.07
100	-8.71	-5.57	-6.7	-6.7
110	-9.82	-5.31	-7.42	-7.42
120	-10.71	-5.12	-8.15	-8.15
130	-11.07	-5.01	-8.78	-8.78
140	-10.76	-5	-9.18	-9.18
150	-9.95	-5.07	-9.27	-9.27
160	-8.91	-5.21	-9.03	-9.03
170	-7.87	-5.42	-8.54	-8.54
180	-6.94	-5.69	-7.93	-7.93
190	-6.19	-6	-7.3	-7.3
200	-5.67	-6.33	-6.72	-6.72
210	-5.38	-6.63	-6.23	-6.23
220	-5.34	-6.87	-5.88	-5.88
230	-5.56	-6.99	-5.66	-5.66
240	-6.03	-6.94	-5.59	-5.59
250	-6.77	-6.72	-5.66	-5.66
260	-7.77	-6.36	-5.84	-5.84
270	-9	-5.94	-6.12	-6.12
280	-10.43	-5.54	-6.45	-6.45
290	-11.89	-5.22	-6.8	-6.8
300	-13.03	-5.02	-7.11	-7.11
310	-13.36	-4.96	-7.34	-7.34
320	-12.66	-5.01	-7.43	-7.43
330	-11.35	-5.18	-7.39	-7.39
340	-9.88	-5.44	-7.21	-7.21
350	-8.5	-5.75	-6.91	-6.91

Antenna gain dBi  
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