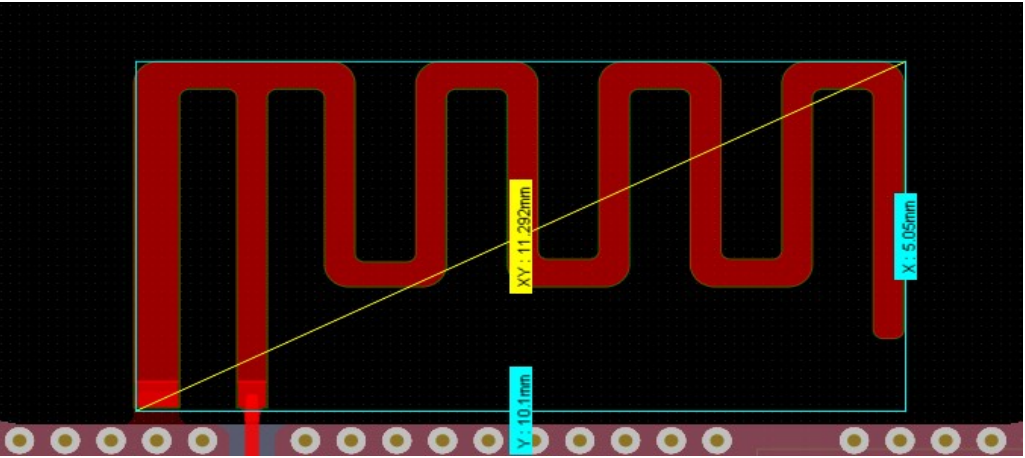
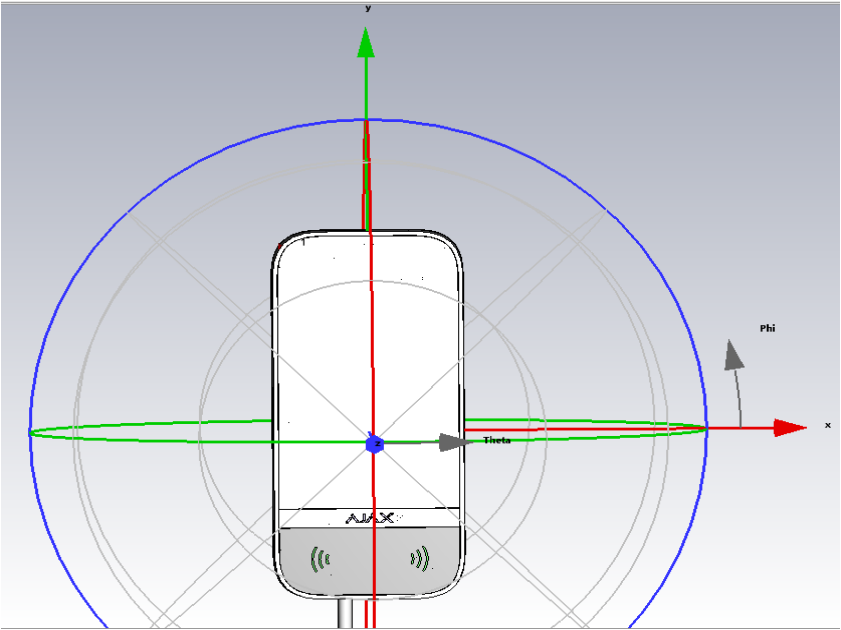


Angle, degrees

	Freq='2450MHz' Phi='0deg' dBi(GainTotal)	Freq='2450MHz' Theta='90deg' dBi(GainTotal)	Freq='2450MHz' Theta='90deg' dBi(GainTotal)
	Z-X plane	Z-Y plane	X-Y plane
0	-6.6	-6.09	-11.6
10	-6.4	-5.93	-13.7
20	-6.6	-5.81	-9
30	-7.2	-5.74	-5.7
40	-8.1	-5.71	-4.6
50	-9.1	-5.7	-4.8
60	-10.1	-5.72	-5.6
70	-10.9	-5.74	-6.4
80	-11.4	-5.77	-7.2
90	-11.6	-5.8	-8.1
100	-11.4	-5.81	-9
110	-10.9	-5.83	-9.1
120	-10.1	-5.84	-8.1
130	-9.1	-5.87	-7.2
140	-8.1	-5.9	-7.4
150	-7.2	-5.96	-9.5
160	-6.6	-6.05	-14.3
170	-6.4	-6.17	-17
180	-6.6	-6.33	-13.7
190	-7.2	-6.53	-14.6
200	-8.2	-6.75	-24.8
210	-9.5	-6.99	-17.8
220	-10.8	-7.23	-11.8
230	-12	-7.45	-11.1
240	-12.9	-7.65	-14
250	-13.4	-7.8	-23.4
260	-13.6	-7.89	-20.6
270	-13.7	-7.91	-14.4
280	-13.6	-7.85	-12.3
290	-13.4	-7.73	-12.1
300	-12.9	-7.54	-13
310	-12	-7.315	-13.6
320	-10.8	-7.06	-12
330	-9.4	-6.79	-9.6
340	-8.1	-6.53	-8.3
350	-7.2	-6.29	-8.7

Max antenna gain, dBi

2400 MHz	-5.3
2450 MHz	-4.6
2483 MHz	-4.8



BLE antenna

