

ANTENNA INFO

Antenna Type and Location

The Thor Tablet includes two PIFA (Planar Inverted-F Antenna) placed closed to the top edge of the tablet as shown in figure 1. The antenna are custom manufactured by Speed Wireless Technology Inc.

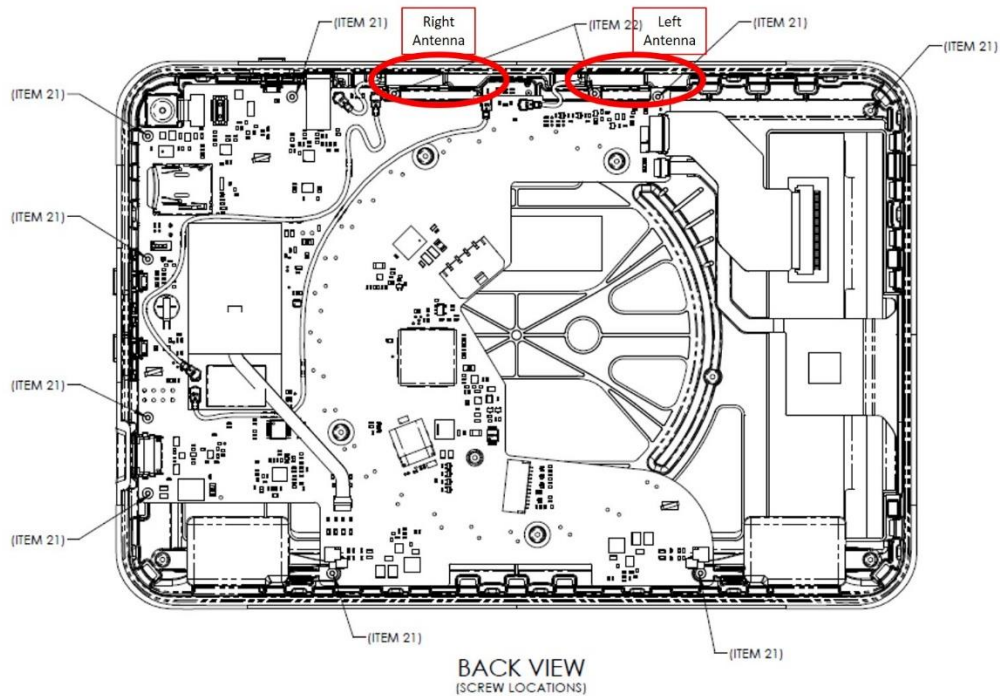


FIGURE 1 : REAR VIEW OF THE DISSASSEMBLED THOR TABLET



FIGURE 2 : ANTENNA FROM THOR TABLET

Gains

Frequency Band	Orientation	Frequency	Peak Gains(dBi)	
			Left Antenna	Right Antenna
2.4 GHz	Vertical	2400	-1.50	-2.97
		2440	-1.42	-5.88
		2485	-1.29	-6.98
2.4 GHz	Horizontal	2400	-1.76	-2.95
		2440	-2.59	-6.26
		2485	-3.82	-7.27
5.0 GHz	Vertical	5170	-4.92	-2.30
		5490	-3.38	-1.27
		5810	-2.43	-3.05
5.0 GHz	Horizontal	5170	-0.95	1.92
		5490	-2.71	1.20
		5810	-5.30	-2.41