

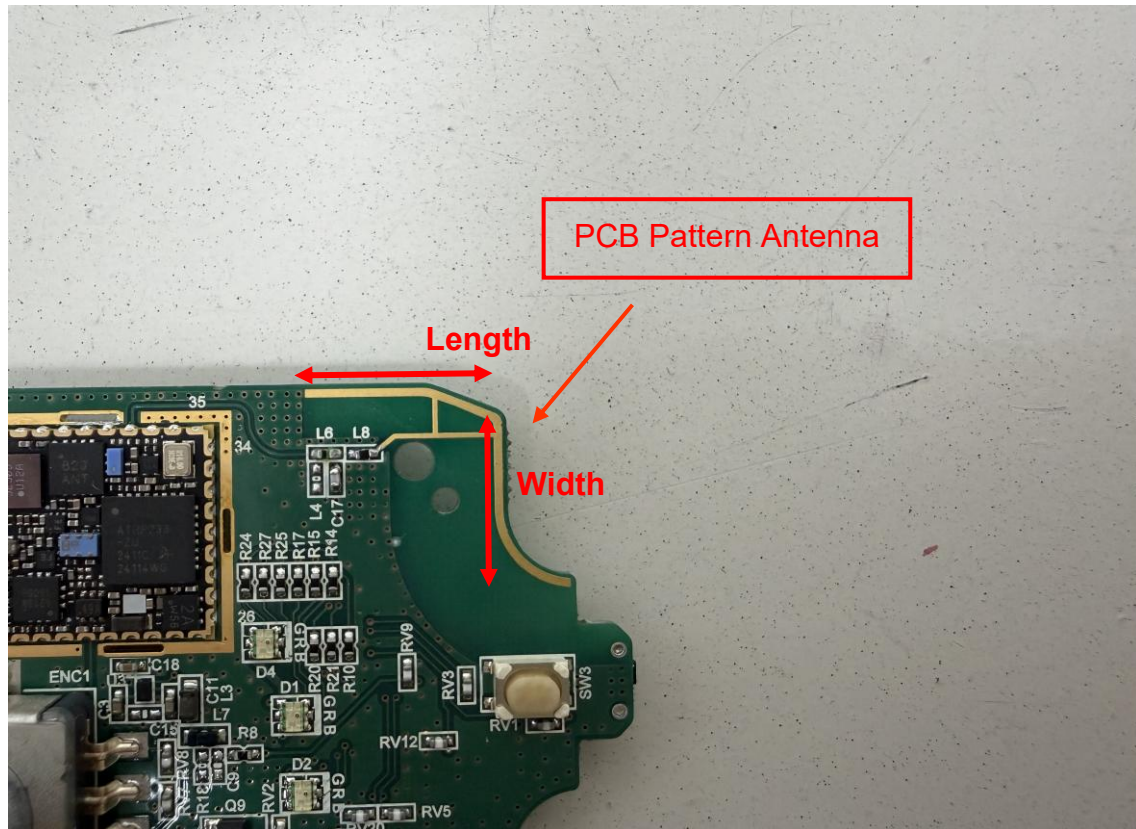
Antenna Information

Item	Contents	
Antenna Type	Ant.1	PCB Pattern Antenna
	Ant.2	Multilayer Chip Antenna
Antenna peak gain	Ant.1	BT: 2 402 MHz ~ 2 480 MHz: 2.90 dBi O-QPSK: 2 405 MHz ~ 2 465 MHz: 2.90 dBi
	Ant.2	BT&BLE: 2 402 MHz ~ 2 480 MHz: 2.87 dBi
Manufacturer / Model name	Ant.1	KIDO SPORTS CO., LTD./ PT-1 Bluetooth ANT
	Ant.2	KIDO SPORTS CO., LTD./ ALA621C4
Address of manufacturer	Ant.1	395, Gonghang-daero, Gangseo-gu, Seoul, South Korea, 07590
	Ant.2	395, Gonghang-daero, Gangseo-gu, Seoul, South Korea, 07590
Test Laboratory	Ant.1	Korea Radio Promotion Association
	Ant.2	AMOTECH Co., Ltd.
Internal PCB Pattern Antenna (Ant.1)	Length	12 mm
	Width	12 mm
Internal Multilayer Chip Antenna (Ant.2)	Length	6.0 mm
	Width	2.0 mm

Model name: PT-1

Ant.1

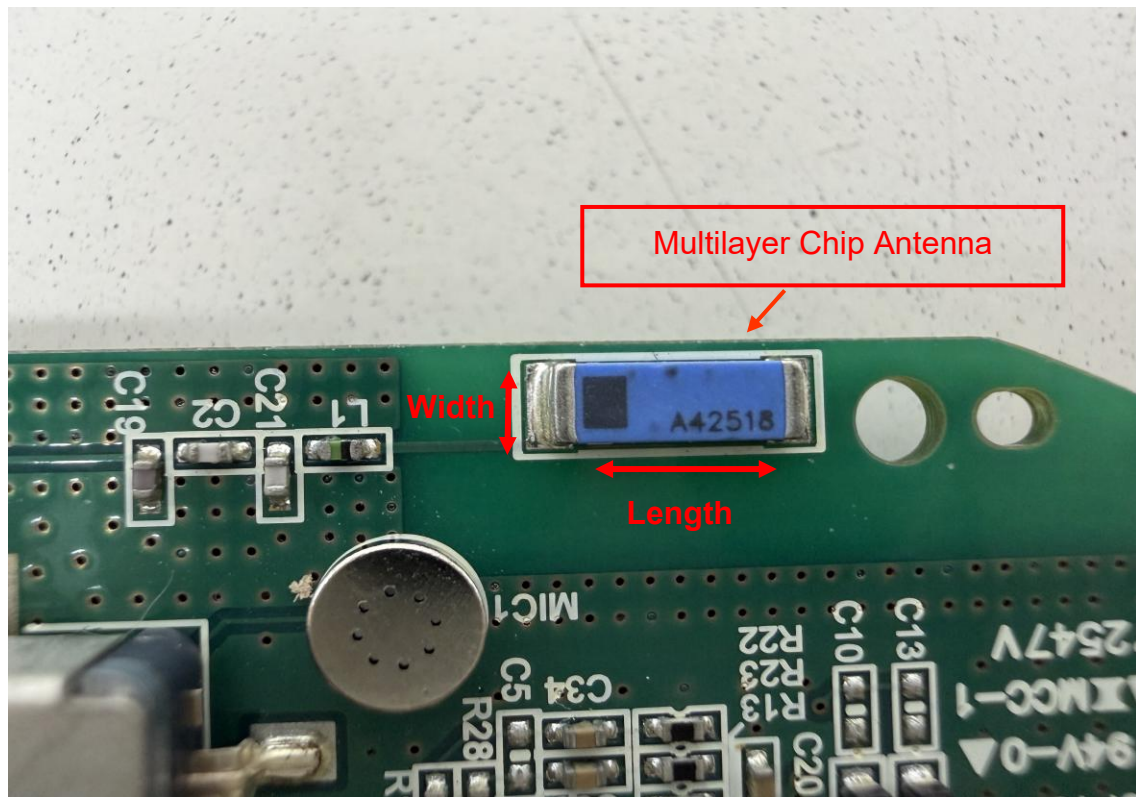
Internal PCB Pattern Antenna



Model name: PT-1

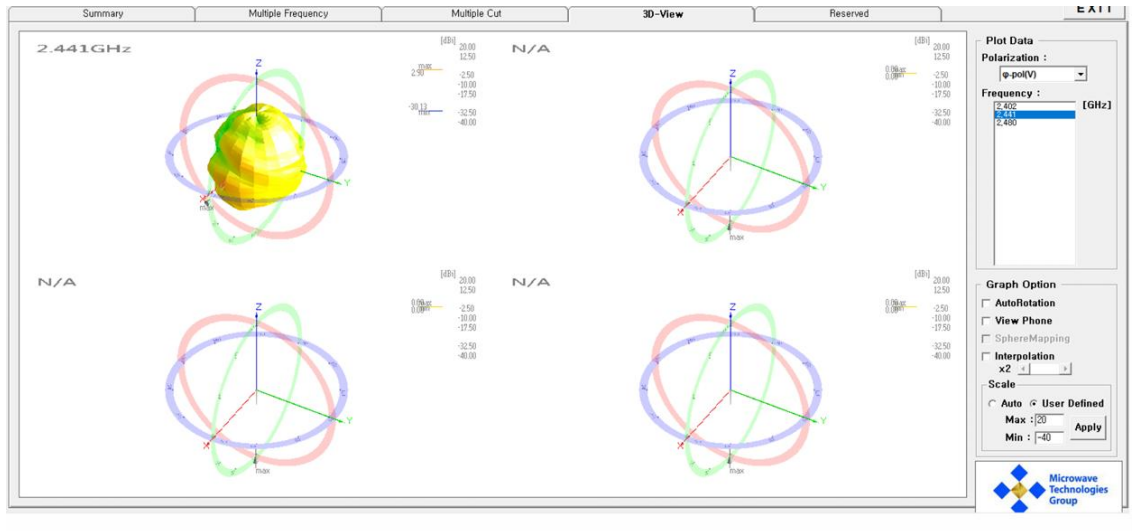
Ant.2

Internal Multilayer Chip Antenna



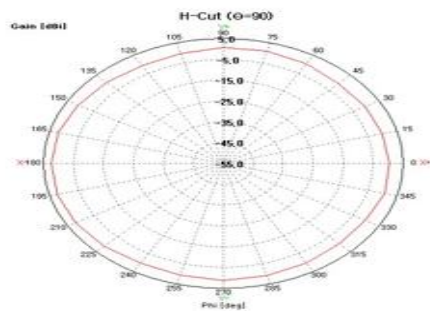
Ant. 1

Model name: PT-1

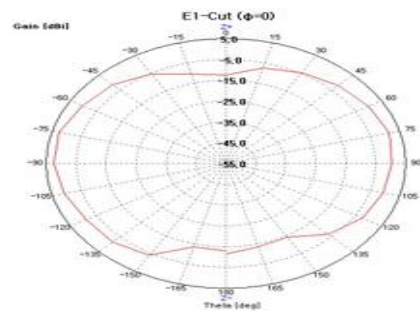


Ant. 2

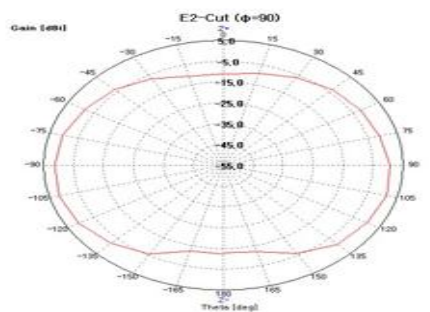
2.2 2D/3D radiation pattern



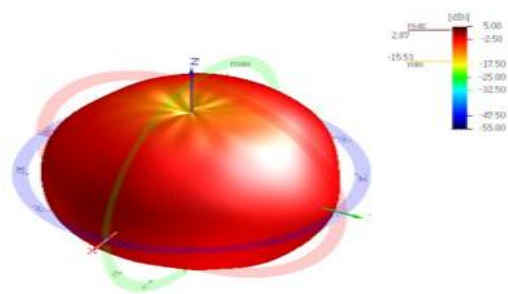
XY plane @2442MHz



XZ plane @2442MHz



YZ plane @2442MHz



3D radiation pattern @2442MHz

[VSWR : On the EVB]

Model name: PT-1