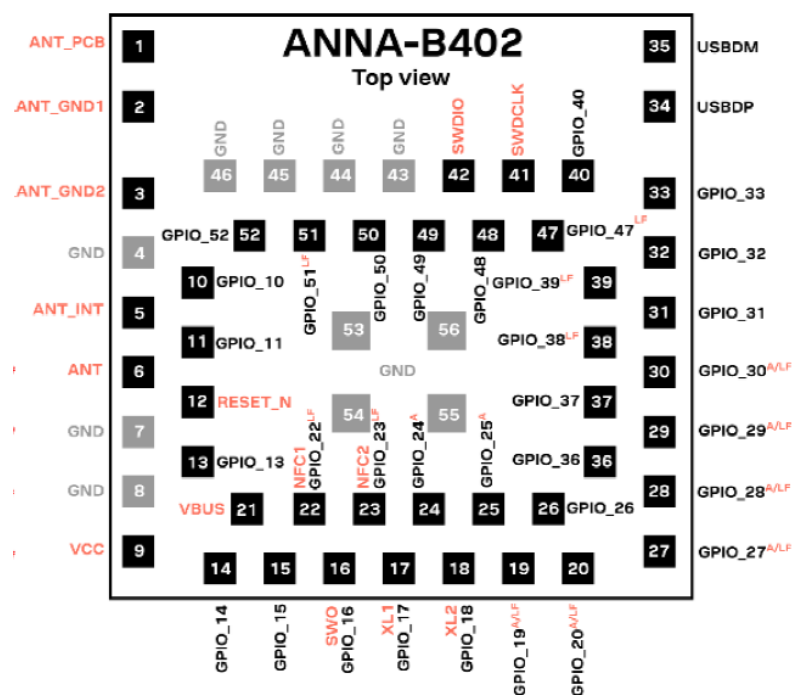
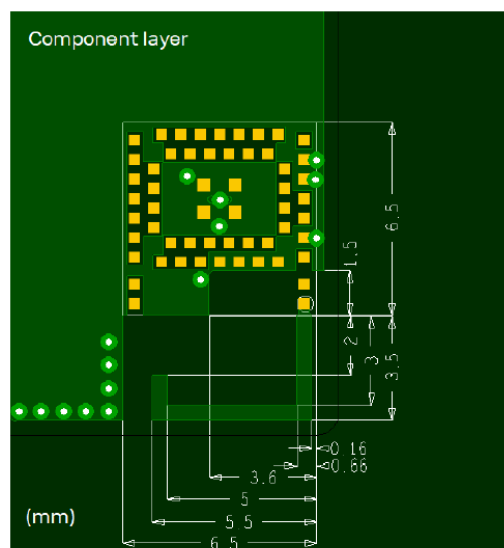
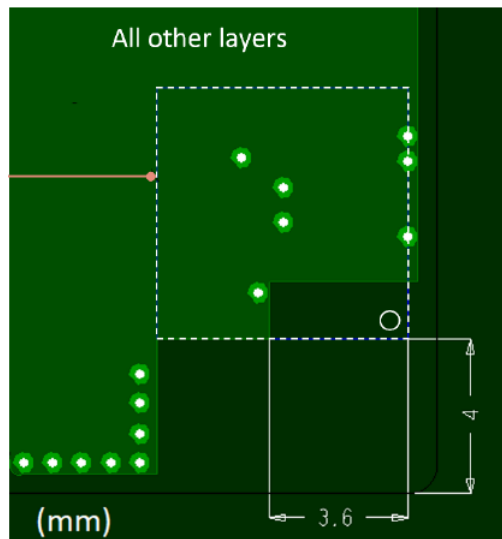




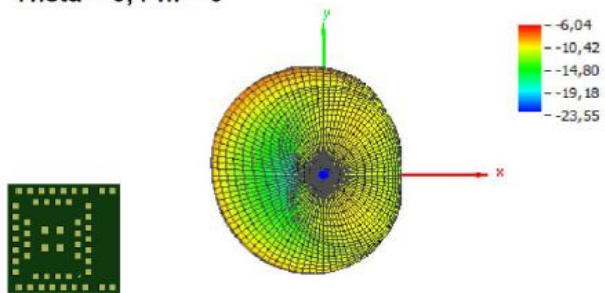
AT1608-A2R4NAA - ANNA-B4 internal antenna

Gain	+0.5 dBi
Comment	Internal antenna on ANNA-B4. The internal antenna should not be mounted inside a metal enclosure.
Approval	FCC, IC, RED, MIC, NCC, KCC, ANATEL, ACMA and ICASA

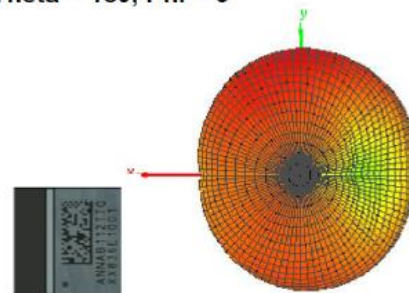




Theta = 0, Phi = 0



Theta = 180, Phi = 0



Item	ANNA-B402
Bluetooth version	5.1
Band support	2.4 GHz, 40 channels
Typical conducted output power	+8 dBm
Max radiated output power with internal antenna (EIRP)	+9 dBm
Max radiated output power with external antenna (EIRP)	+13 dBm (pending certification)
RX sensitivity (conducted)	-94 dBm
RX sensitivity, long range mode (conducted)	-103 dBm
Supported 2.4 GHz radio modes	Bluetooth Low Energy IEEE 802.15.4 (ANNA-B402 only) Proprietary 2.4 GHz modes (ANNA-B402 only)
Supported Bluetooth LE data rates	1 Mbps 2 Mbps 500 kbps 125 kbps
Module size	6.5 x 6.5 x 1.2 mm