

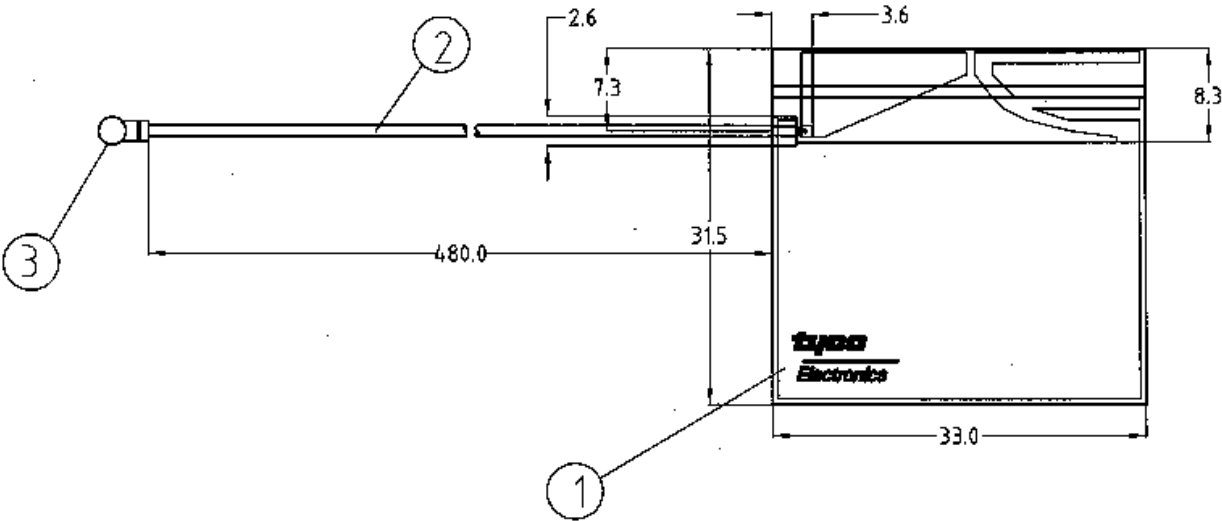
Section 1. Antenna Assembly

Antenna Assembly Summary:

1A Antenna Part Number	1B Manufacture	1C Antenna Type	1D Cable Assembly Part Number and Information	1E Peak Gain W/ Cable loss (dBi)	1F Peak Gain w/o Cable Loss (dBi)	1G VSWR	1H Cable Loss (dB)
TBN002	Tyco Electronics AMP K.K.	Monopole with Parasitic element	P/N:TBN002-001 50 ohm Coaxial. length: 480 mm diameter: 1.00mm Connector: U.FL or equivalent	2400-2500MHz 1.55 dBi (peak)	2400-2500MHz 3.04 dBi (peak)	2400-2500MHz 1.22max	2400-2500MHz 1.49 dB (peak)

Section 2. Dimensioned Photos or Drawings of Antennas

Include a dimensioned photo or dimensioned drawing of Bluetooth antenna here.

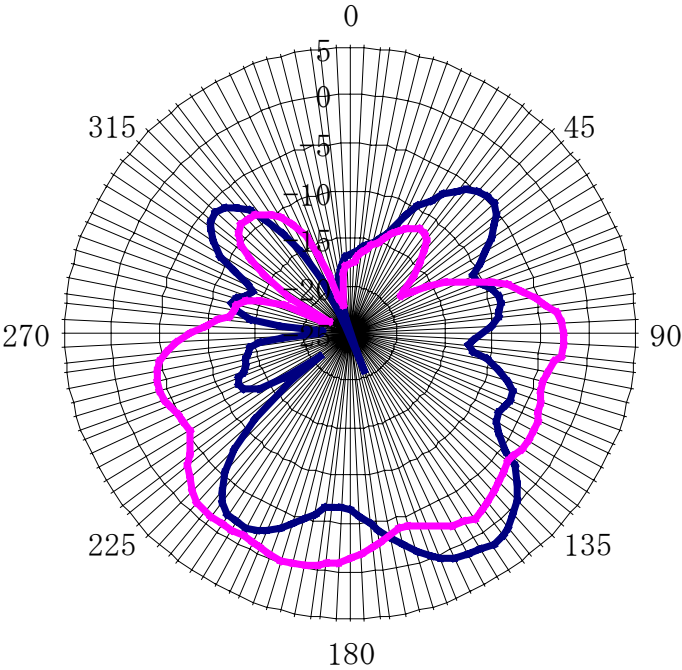


Item	Description
①	Antenna element (TBN002)
②	Coaxial cable, ϕ 1.00, color yellow
③	Coaxial connector, U.FL or its compatible

Section 3. Radiation characteristics of antennae Loaded in Host Platform

2400MHz radiation characteristic

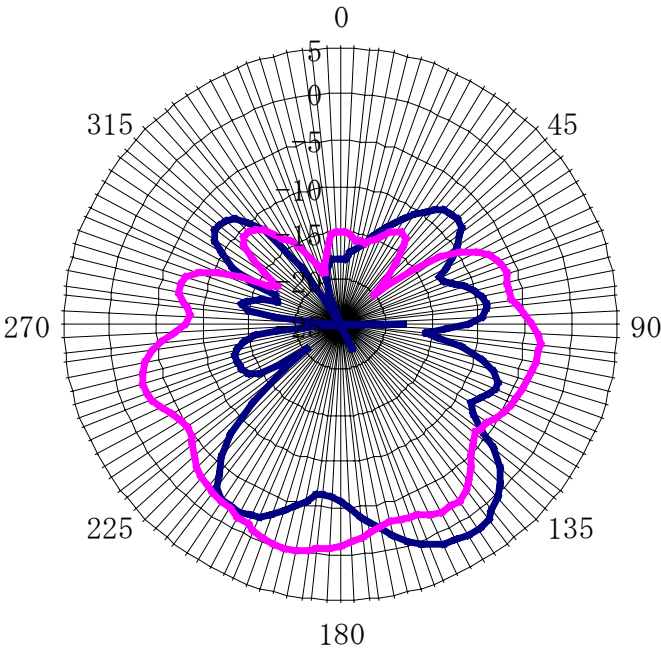
	Horizontal	Vertical
AVE	-6.06	-5.10
MAX	1.55	-0.34



Center Frequency	2400MHz
Horizontal(dB i)peak	1.55
Vertical(dB i)peak	-0.34
Horizontal+Vertical(dB i)peak	1.55

2450 MHz radiation characteristic

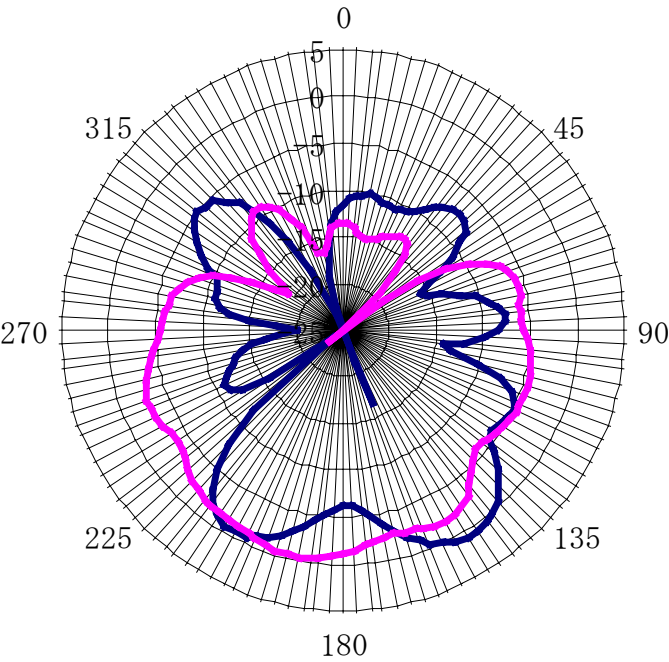
	Horizontal	Vertical
AVE	-6.38	-5.22
MAX	1.52	-0.11



Center Frequency	2450MHz
Horizontal(dB i)peak	1.52
Vertical(dB i)peak	-0.11
Horizontal+Vertical(dB i)peak	1.52

2500 MHz radiation characteristic

	Horizontal	Vertical
AVE	-6.09	-5.17
MAX	0.66	-0.41



Center Frequency	2500MHz
Horizontal(dB i)peak	0.66
Vertical(dB i)peak	-0.41
Horizontal+Vertical(dB i)peak	0.66