

Antenna Specification

Description	Value
Part Number	ANT1608LL14R2400A
Antenna Type	Ceramic Chip Antenna
Working Frequency	2.4~2.484GHz
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Peak Gain	-1 dBi (Max.)
Impedance	50 Ω
Operating Temperature	-40~105 $^{\circ}\text{C}$

Antenna Dimensions

DIMENSIONS

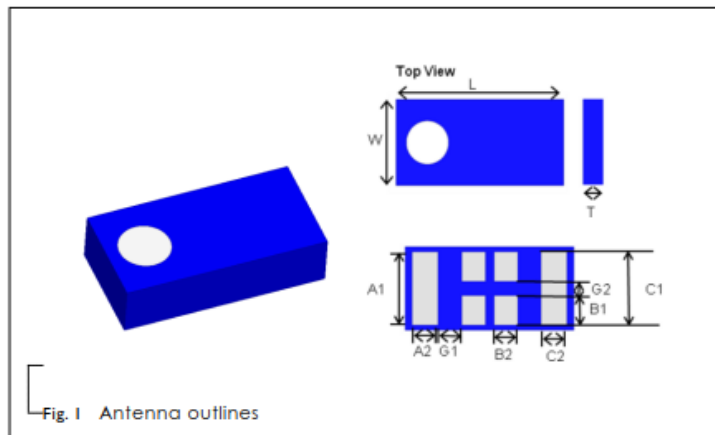
Table 2 Mechanical Dimension

	DIMENSION
L (mm)	1.6 \pm 0.15
W (mm)	0.8 \pm 0.15
T (mm)	0.4(max)
A1 (mm)	0.70 \pm 0.15
A2 (mm)	0.25 \pm 0.15
B1 (mm)	0.30 \pm 0.15
B2 (mm)	0.25 \pm 0.15
C1 (mm)	0.70 \pm 0.15
C2 (mm)	0.25 \pm 0.15
G1 (mm)	0.20 \pm 0.05
G2 (mm)	0.10 \pm 0.05

Table 3 Termination configuration

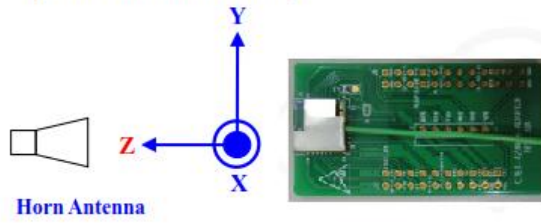
TERMINAL NAME	FUNCTION
A1, A2	Soldering Pad
C1, C2	Feeding Pad

OUTLINES

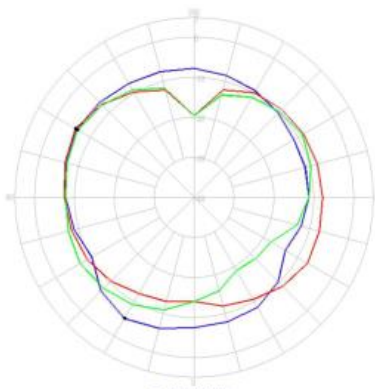
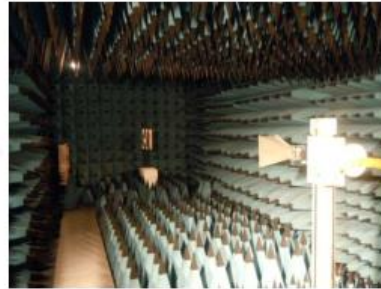
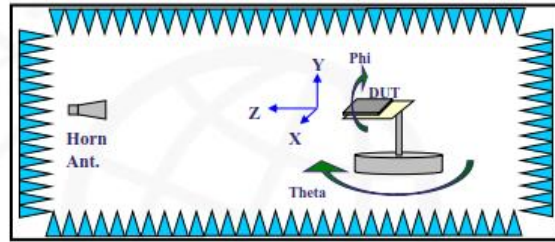


Radiated Pattern

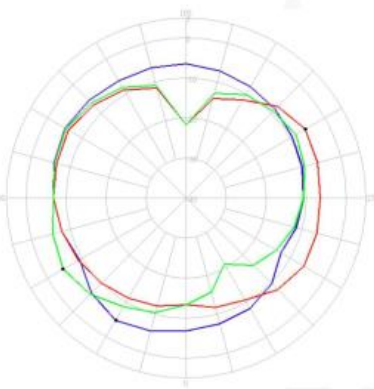
[Direction Definition]



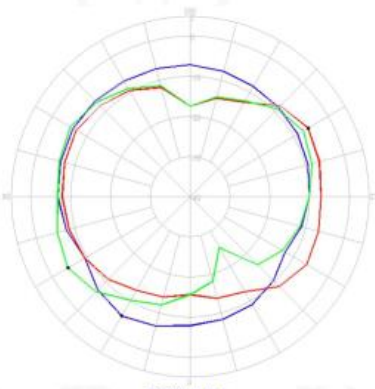
[Testing Environment]



2400MHz



2442MHz



2484MHz

1	Blue	XY
2	Red	XZ
3	Green	YZ