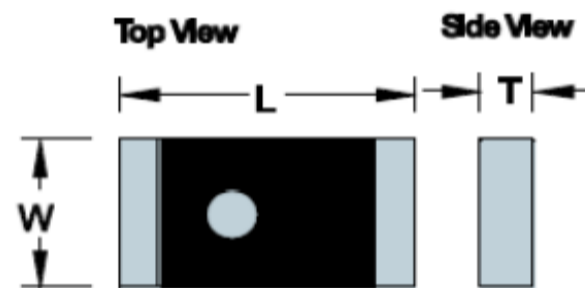
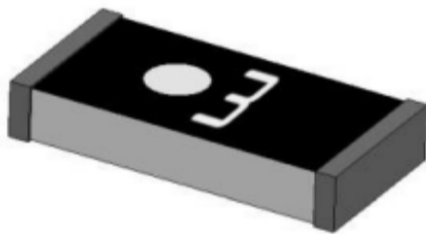


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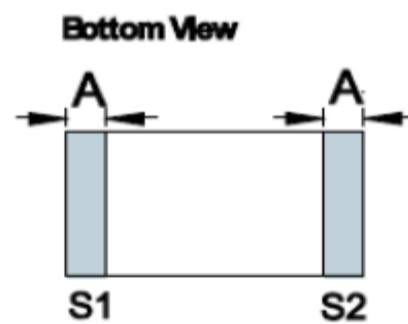
ELECTRICAL SPECIFICATIONS

Working Frequency	2.45G / 5.5 GHz
Bandwidth	90 / 700 MHz(Typ.)
Return Loss	10 dBi min.
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Peak Gain	1.59 / 2.23 dBi (Typ.)
Impedance	50 Ω
Operating Temperature	- 40~105 $^{\circ}$ C
Maximum Power	1 W
Termination	Ni / Sn (Environmentally-Friendly Leadless)
Resistance to Soldering Heats	260 $^{\circ}$ C , 10sec.

MECHANICAL DRAWING



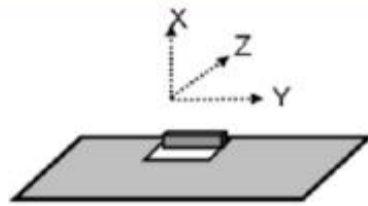
	Dimension
L (mm)	3.05 \pm 0.10
W (mm)	1.55 \pm 0.10
T (mm)	0.55 \pm 0.10
A (mm)	0.40 \pm 0.10



Terminal name	Function
S1	Feeding Point
S2	GND

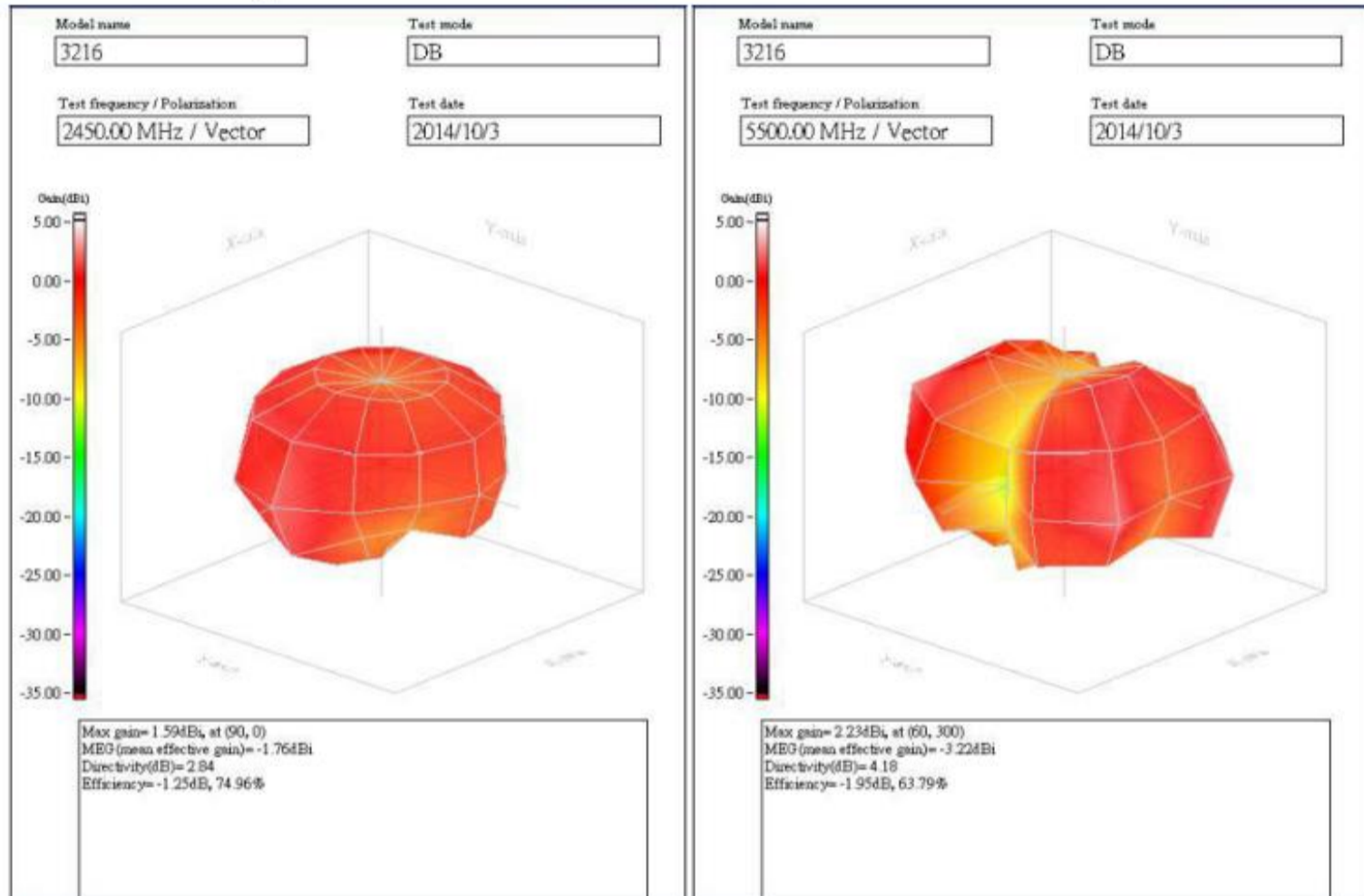
PART NUMBER: ANT3216A063R2455A

REFERENCE DESIGN OF EVALUATION BOARD



Evaluation board and XYZ direction

Details of soldering pad



Radiation pattern