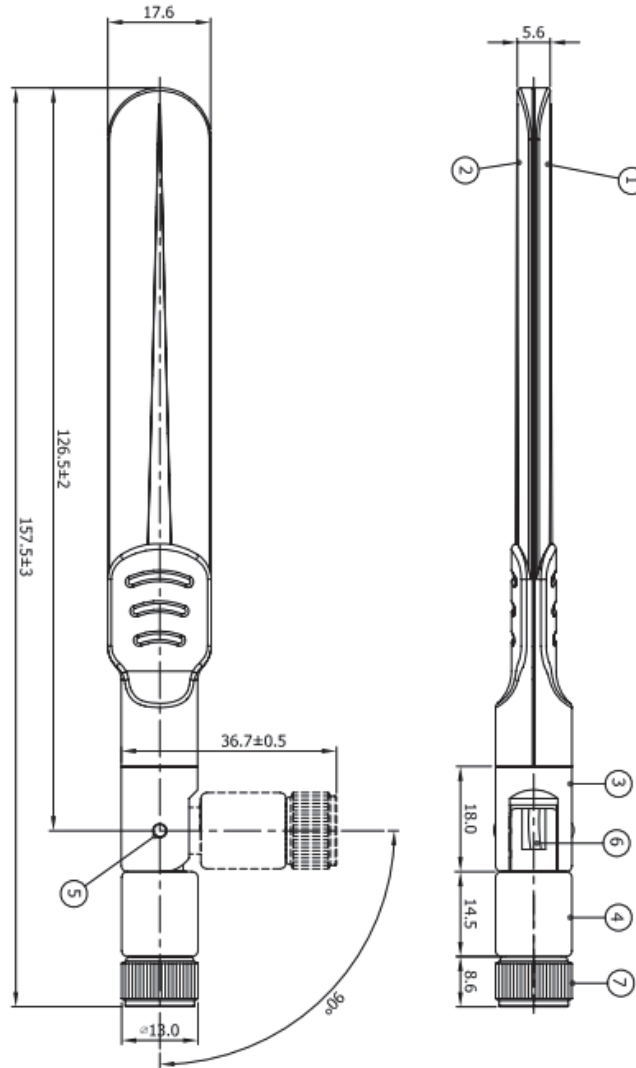


DESCRIPTION

2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA



| | | | | |
|----|--------------------|---------------------------|------|--------|
| 7 | Connector | SMA Plug Straight Reverse | 1 | |
| 6 | Cable | RG-178 Cable | 1 | |
| 5 | Rivet | POM ; Black | 2 | |
| 4 | Antenna Base | PBT ; Color : Black | 1 | |
| 3 | Antenna Base | PC + ABS ; Color : Black | 1 | |
| 2 | Antenna Housing(S) | PC + ABS ; Color : Black | 1 | |
| 1 | Antenna Housing(M) | PC + ABS ; Color : Black | 1 | |
| NO | DESCRIPTION | | Q'TY | REMARK |

All dimensions are in inches (mm)

Issue: 1542 (yr/wk)

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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DESCRIPTION

2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA

ELECTRICAL SPECIFICATIONS

| | |
|--------------------|-------------------------|
| Frequency | 2.4-2.5 / 4.9-5.825 GHz |
| Nominal Impedance | 50 Ω |
| VSWR | 2 :1 Max |
| Gain (2.4GHz Band) | 2 dBi \pm 1 dB |
| Gain (5GHz Band) | 4 dBi \pm 1 dB |
| Polarization: | Linear, Vertical |
| Connector type | RP SMA Plug |

MECHANICAL SPECIFICATIONS

| | |
|----------------|-----------------|
| Plastic Radome | PBT/PC+ABS |
| Color | BLACK |
| Weight | 18.21g |
| Overall length | 157.5 \pm 3MM |

ENVIRONMENTAL SPECIFICATIONS

| | |
|--------------------------|---|
| Operating temperature | -30° C/+85° C |
| Storage Temperature | -30° C /75° C |
| Temperature cycling test | 1.Room Temp to -40 °C (2hrs) 2.Storage for 2 hrs at -40 °C 3.-40 °C to + 85 °C (2hrs) 4.Storage for 2 hrs at 85 °C 5. +85 °C to -40 °C (2hours) |
| Damp heat cyclic test | +95% RH @ +25°C for 12 hrs and +55°C for 12hrs for 6 cycles |
| Salt mist | 24hHrs, 5% NaCl spray, @+35°C, +95% RH |

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DESCRIPTION

2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA

OTHER SPECIFICATIONS

Charts

Impedance

VSWR

Return Loss



Issue: 1542 (yr/wk)

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DESCRIPTION

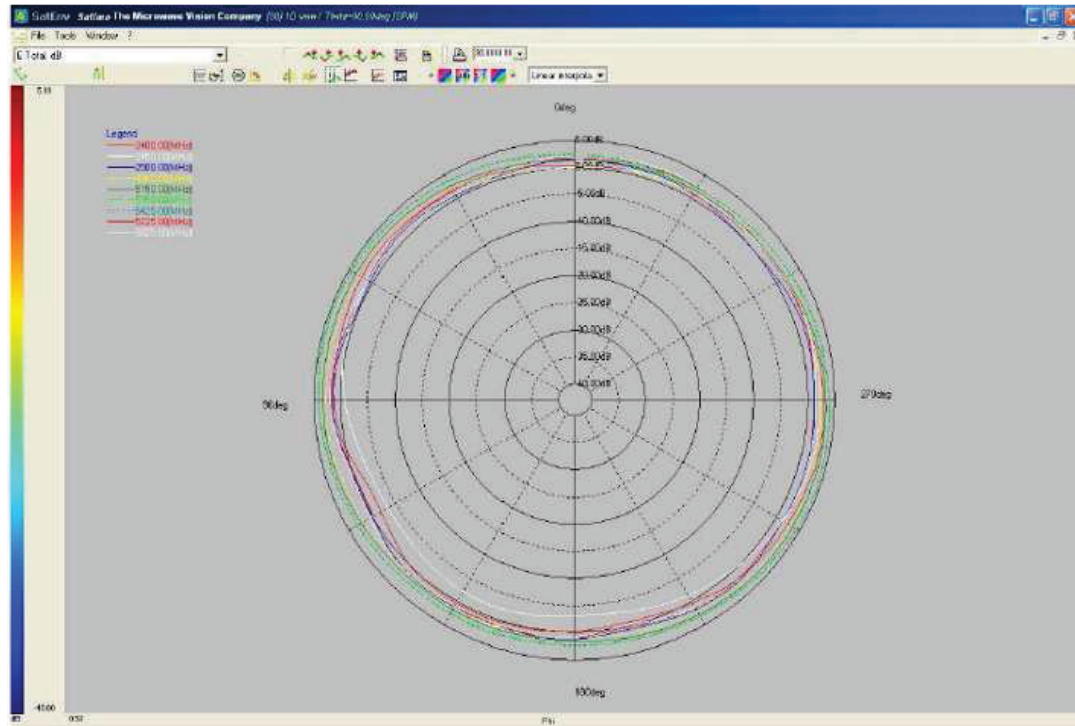
2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : **ANTENNA**

Horizontal Plane (Azimuth H-Plane)

H 面方向图:



Issue: 1542 (yr/wk)

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DESCRIPTION

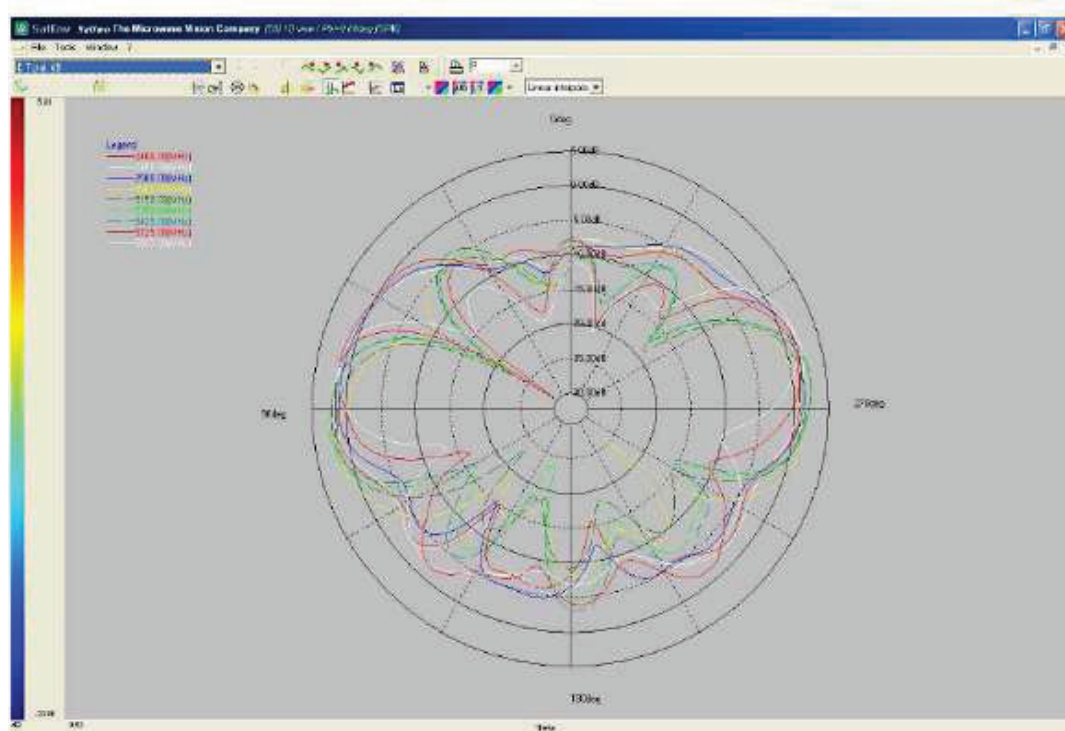
2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA

Vertical Plane (Elevation E-Plane)

E1 面方向图:



Issue: 1542 (yr/wk)

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DESCRIPTION

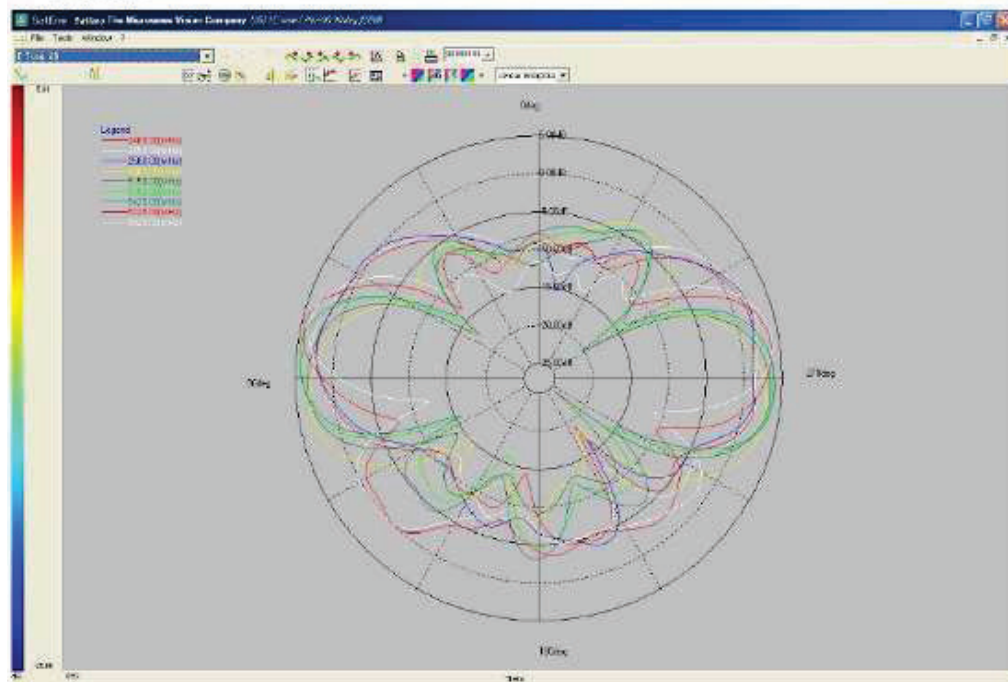
2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA

Vertical Plane (Elevation E-Plane)

E2 面方向图:



Issue: 1542 (yr/wk)

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