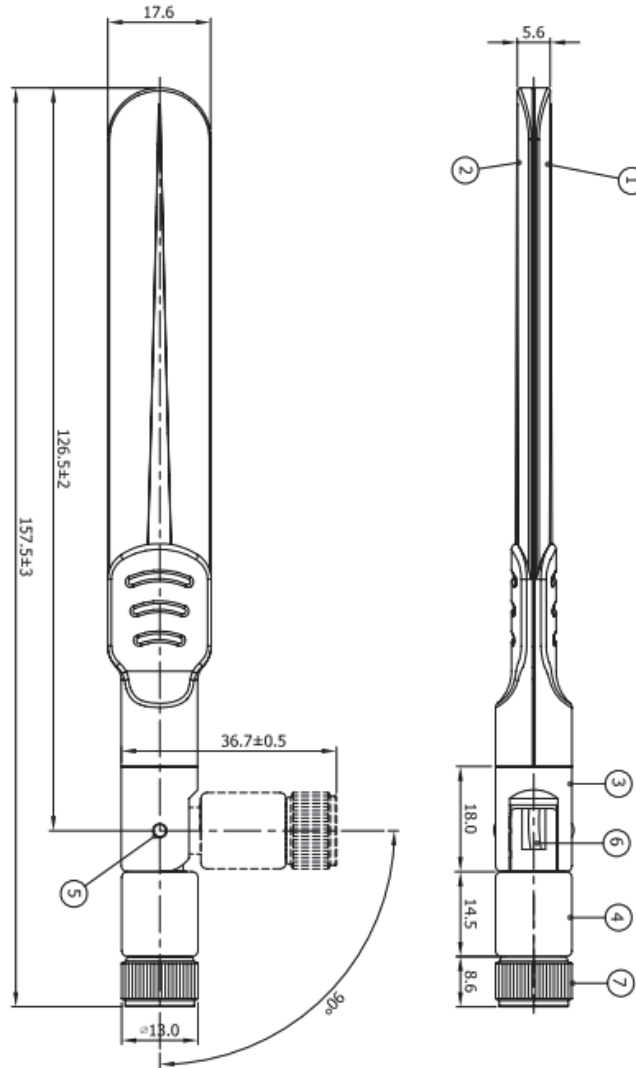


DESCRIPTION

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

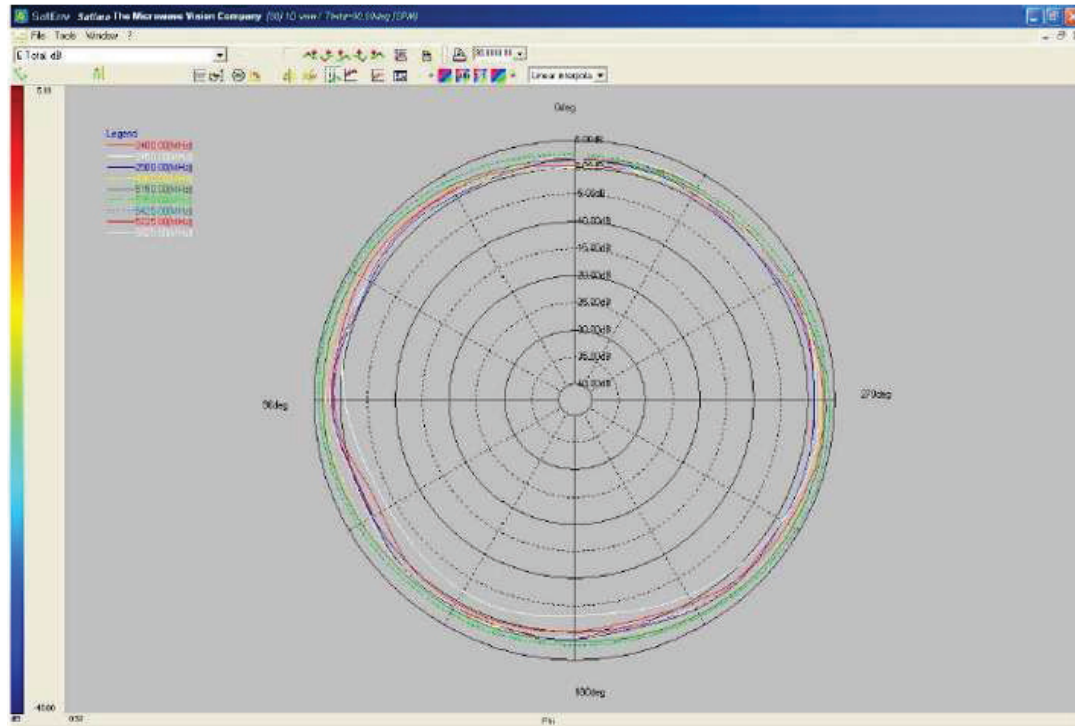
2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : **ANTENNA**

Horizontal Plane (Azimuth H-Plane)

H 面方向图:



Issue: 1542 (yr/wk)

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DESCRIPTION

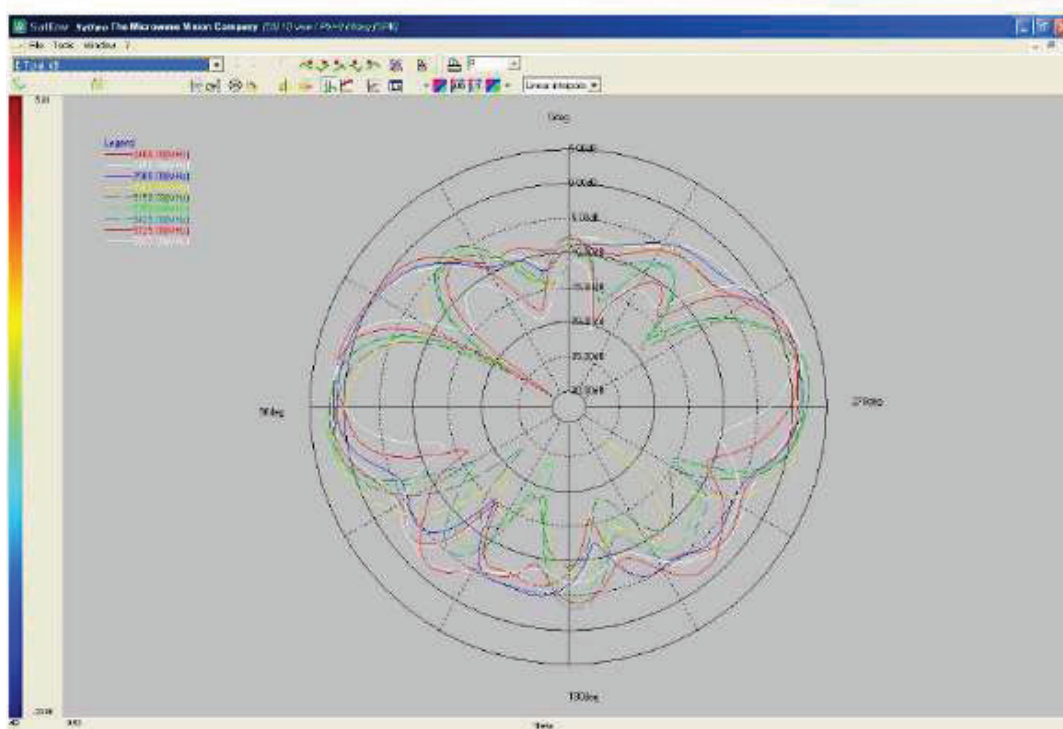
2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA

Vertical Plane (Elevation E-Plane)

E1 面方向图:



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DESCRIPTION

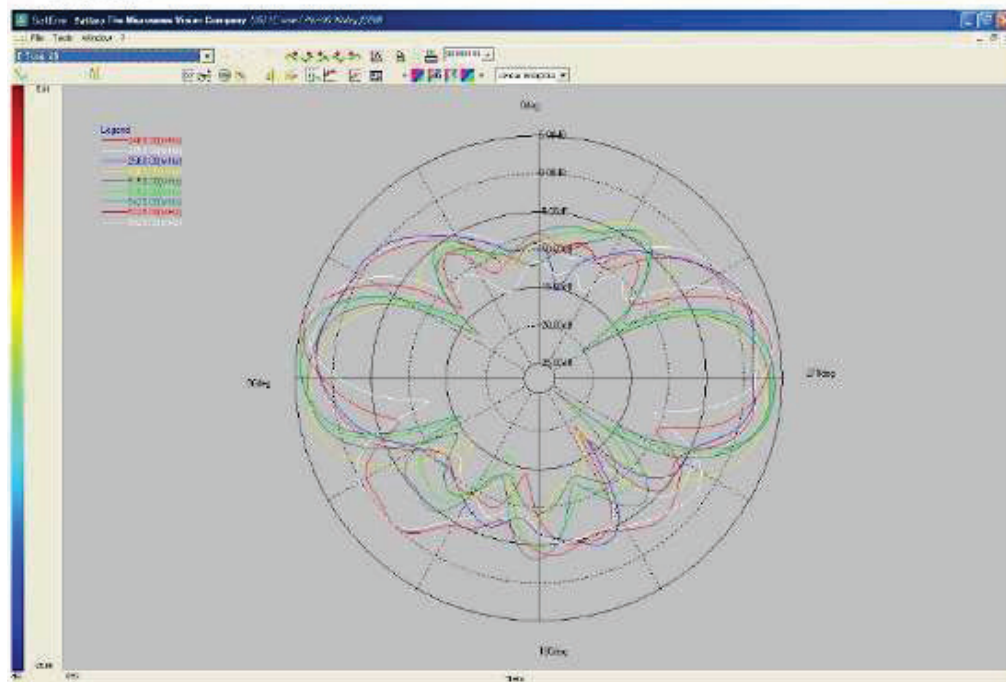
2.4-2.5GHZ / 4.9-5.825GHZ Dual Band Dipole Blade Antenna

CW1043

Series : ANTENNA

Vertical Plane (Elevation E-Plane)

E2 面方向图:



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