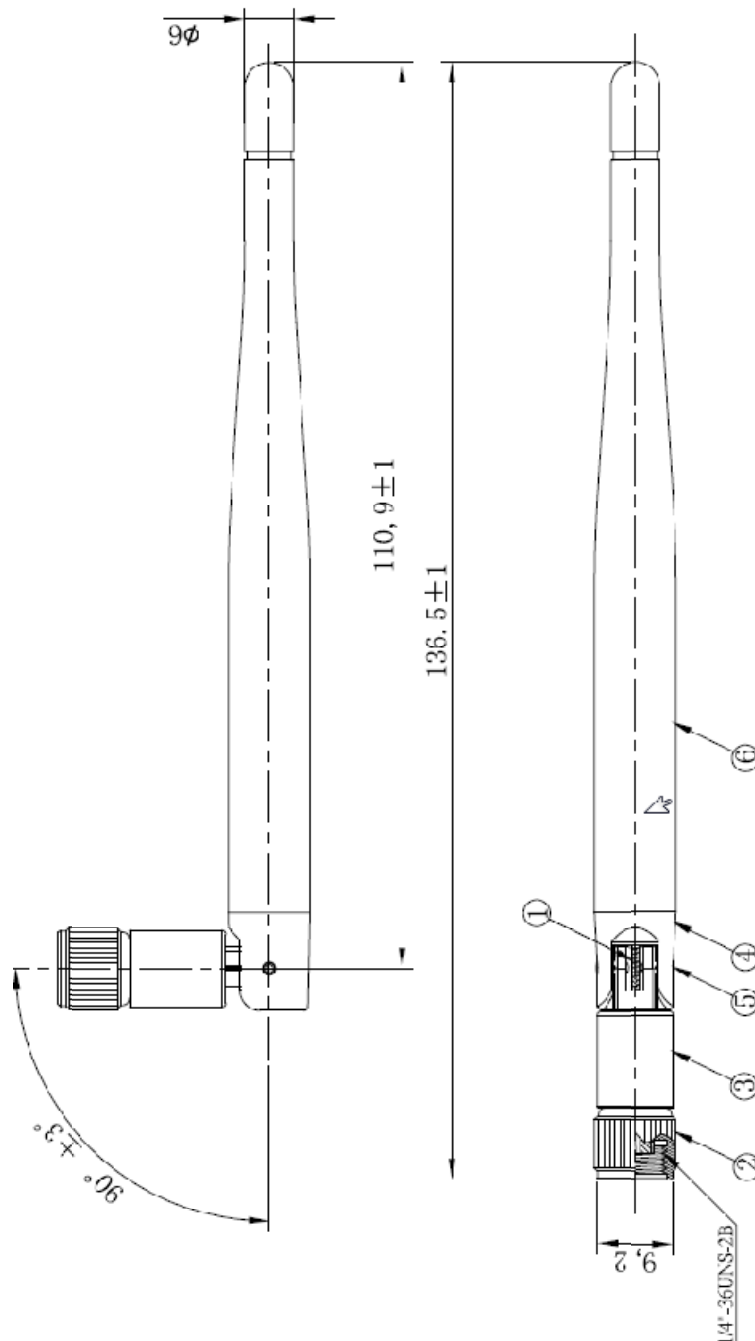


**1/4  $\lambda$  SWIVEL type Dipole Antenna**

**5150-5850MHZ**

**W1028B**

Series : **ANTENNA**



**Issue: 1223 (yr/wk)**

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

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**1/4  $\lambda$  SWIVEL type Dipole Antenna****5150-5850MHZ****W1028B****Series : ANTENNA****ELECTRICAL SPECIFICATIONS**

Frequency	5.15-5.85	GHz
Nominal Impedance	50	$\Omega$
VSWR	2:1 for 5.15-5.85GHZ	Max
Gain (Typical)	2	dBi
Connector type	SMA Male Reverse	

**MECHANICAL SPECIFICATIONS**

Plastic Radome	TOP RADOME	TPEE
	RIVET	POM
	TOP BASE	PBT
	BOTTOM BASE	PC
Color	BLACK	
Overall length	136.5	$\pm 1$ MM

**ENVIRONMENTAL SPECIFICATIONS**

Temperature cycling test	1.Room Temperature to -40 degrees (2hours)
	2.Storage for 2 hours at -40 degrees
	3.-40 degrees to 85 degrees (2hours)
	4.Storage for 2 hours at 85 degrees
	5.85 degrees to -40 degrees (2hours)
	6.Repeat from 2 to 5 for 5 times
	7.-40 degrees increase to room temperature within 2 hours
Damp heat cyclic test	+95% RH @ +25° C for 12 h and 55° C for 12h. in 6 cycles (= 6 days)
Salt mist	24hHours, 5% NaCl spray, @+35°C, +95% RH

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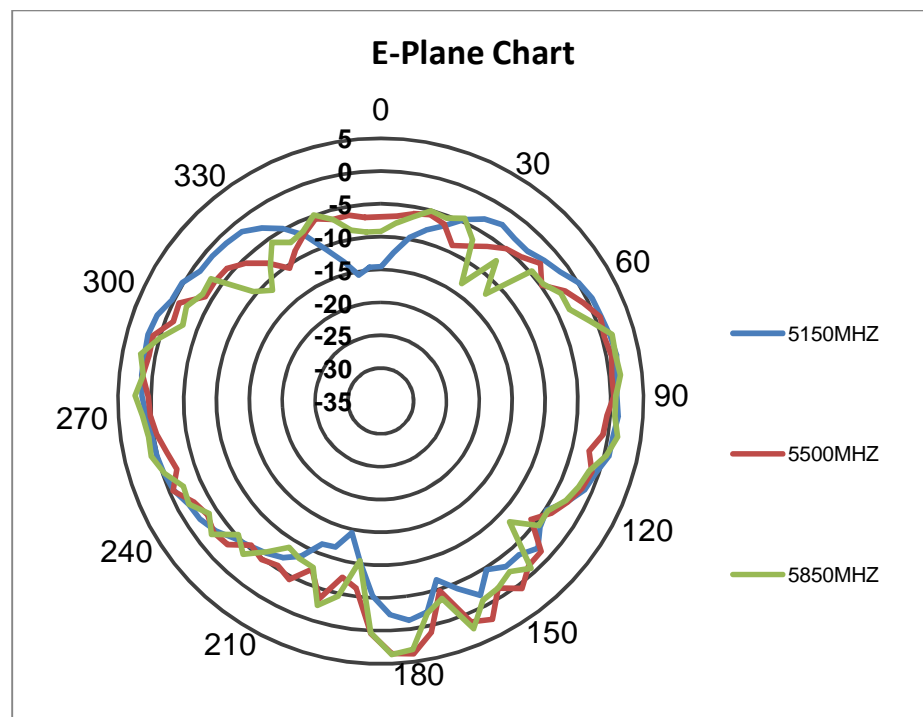
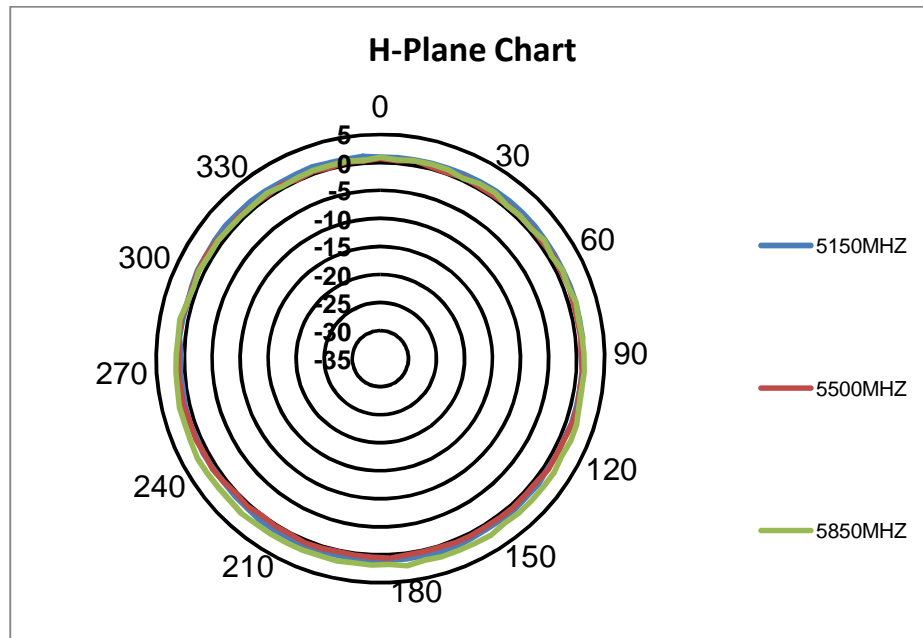


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**5150-5850MHZ**

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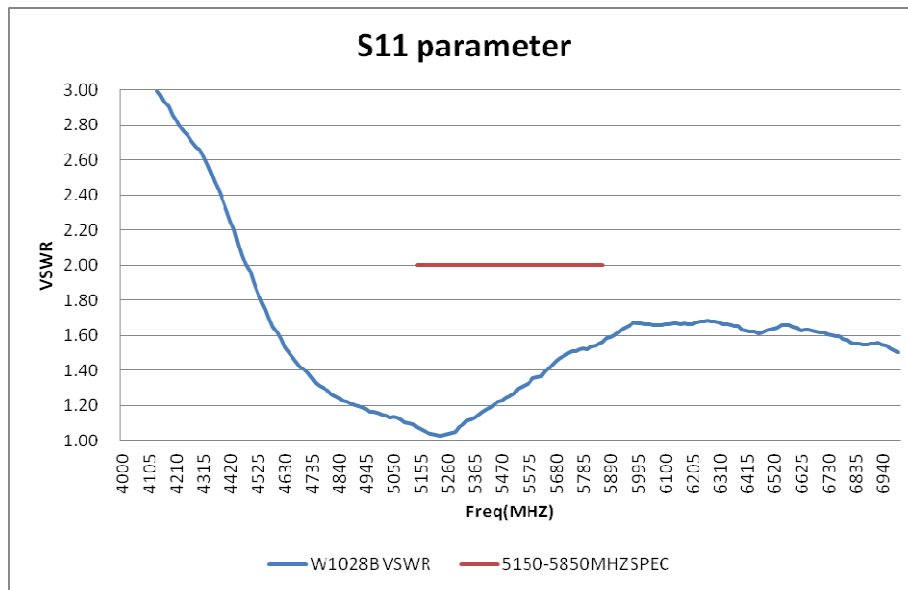


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**5150-5850MHZ**

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