

1. Specification

- . Product Number: VM2450-25523-OOX-180
- . Version : 1.0

Electrical Characteristics

- . Frequency (MHz) : 2400-2500 / 5150-5850
- . S.W.R. : ≤ 2.0 @ 2400-2500 MHz
 ≤ 2.0 @ 5150-5850 MHz
- . Return Loss : > 10 dB @ 2400-2500 MHz
 > 10 dB @ 5150-5850 MHz
- . Peak Gain : 2.5dBi @ 2400-2500 MHz
3.0dBi @ 5150-5850 MHz
- . Impedance : 50 ohm
- . Polarization : Linear

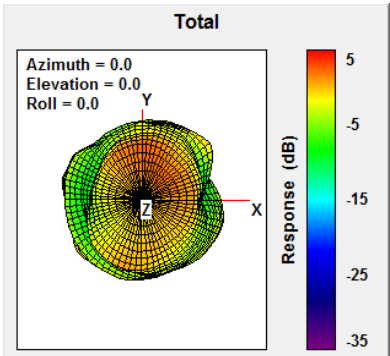
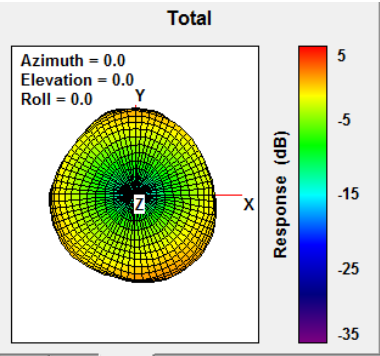
Mechanical Characteristics

- . Antenna Type : PIFA
- . Cable : RF-1.13 Black
- . Connector : MHF(IV)
- . Connector Pull Force : > 1.0 Kg
- . FPCB Color : Black
- . Material : RoHS Compatible / RoHS 2011/65/EU with IEC 62321:2008

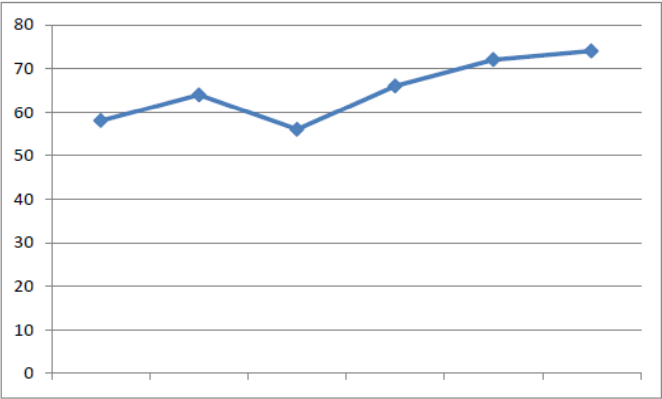
Environmental Condition

- . Operation Temperature : $-30 \sim +65$ °C
- . Storage Temperature : $-30 \sim +85$ °C

3. Gain / Efficiency Test Data



MHz	Eff (%)
2400	58
2450	64
2500	56
5150	66
5550	72
5850	74



MHz	Gain (dBi)
2400	1.8
2450	2.4
2500	1.8
5150	2.3
5550	2.7
5850	2.6

