

Antenna Report

Product Name : KM3

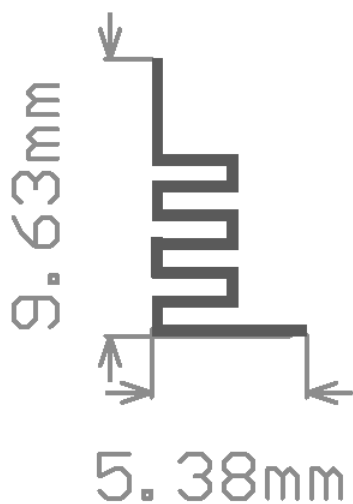
Manufacturer : Dong Guan Mark-Win Electronic CO., LTD

Address: Wang dong Industrial Park, No. 21, 2nd East Ring Road, Lu Dong Community, Hu men Town, Dong Guan City, Guang Dong, China.

Antenna Specification

Antenna Type : PCB antenna

Antenna Size : 9.63mm x 5.38mm



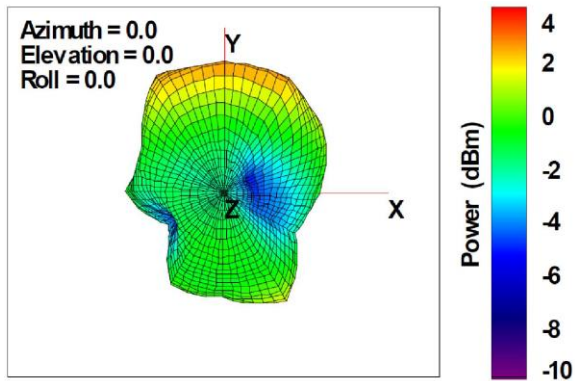
Antenna Gain :

2402MHz: -2.64dBi

2440MHz: -1.89dBi

2480MHz: -1.66dBi

Antenna Phantom :



Frequency (MHz): 2402

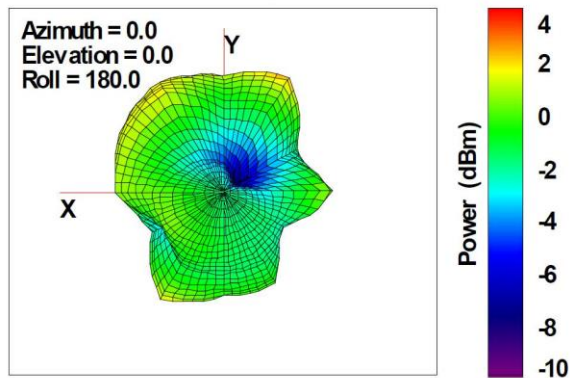
Antenna Polarity: Horizontal

Maximum Value (dBi): -2.64

Average Gain (dBi) : - 9.77

Minimum Gain (dBi):-30.67

Total EIRP, Bottom View



Frequency (MHz): 2402

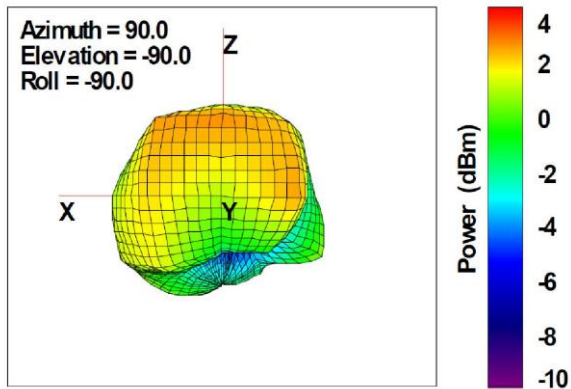
Antenna Polarity: Vertical

Maximum Value (dBi): -7.09

Average Gain (dBi): -13.51

Minimum Gain dBi: -24.18

Total EIRP, Right Side View



Frequency (MHz): 2440

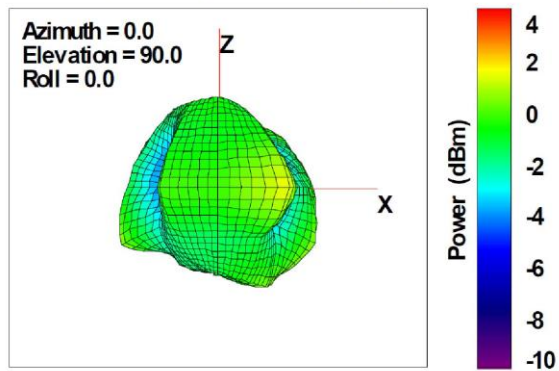
Antenna Polarity: Horizontal

Maximum Value (dBi): -1.89

Average Gain (dBi): - 8.87

Minimum Gain(dBi):- 35.91

Total EIRP, Left Side View



Frequency (MHz): 2440

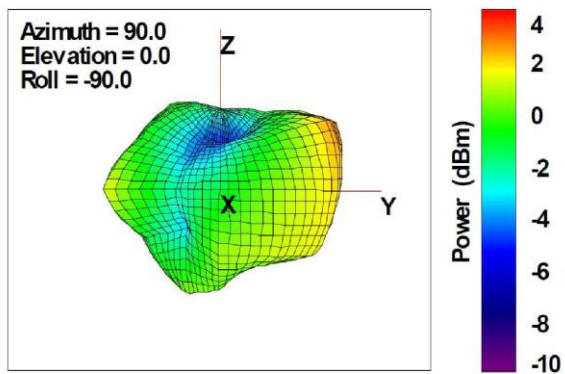
Antenna Polarity: Vertical

Maximum Value (dBi): -4.7

Average Gain(dBi) : -11.66

Minimum Gain (dBi) : -27.82

Total EIRP, Front View



Frequency (MHz): 2480

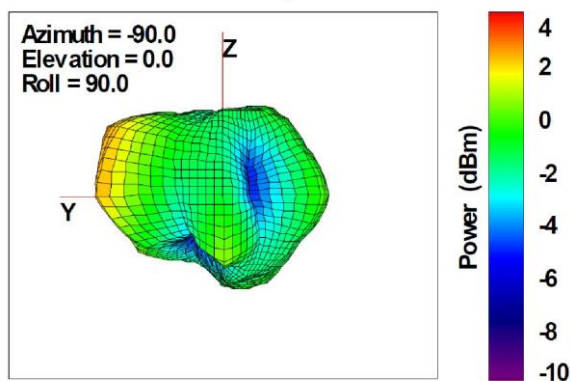
Antenna Polarity : Horizontal

Maximum Value (dBi) : -1.66

Average Gain (dBi) : - 7.99

Minimum Gain (dBi) : - 24.74

Total EIRP, Back View



Frequency (MHz) : 2480

Antenna Polarity : Vertical

Maximum Value (dBi): -3.15

Average Gain (dBi): - 10.56

Minimum Gain (dBi): - 29.48