

Antenna Information

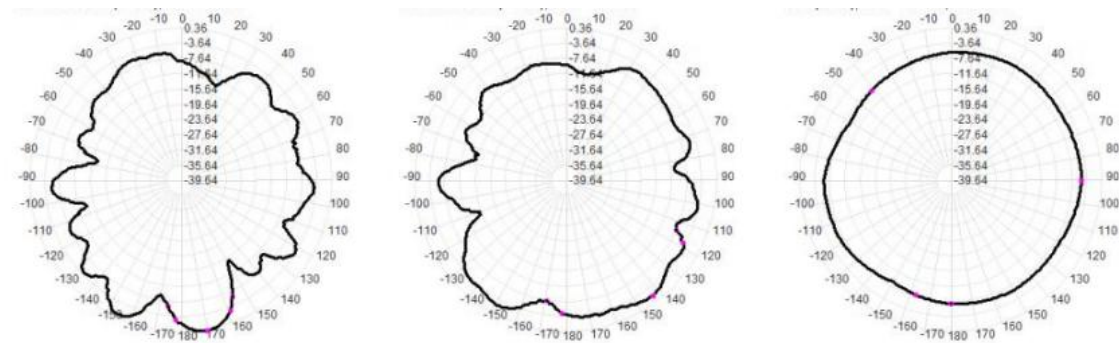
Manufacturer	E-Pac Industrial Products(Shenzhen)Co. Ltd
Manufacturer Address	Room 15A3 Block 1, Kangli city, No.66, Pingji Avenue. Nanwan, Longgang, Shenzhen, Guangdong, China
Antenna Type	PCB antenna
Antenna Model	AC7001
Antenna Part Number	/
Antenna Frequency Range	2400MHz-2480MHz
Antenna Dimension (LxHxW)	/
Peak antenna gain:	2.32dBi

Antenna Photo

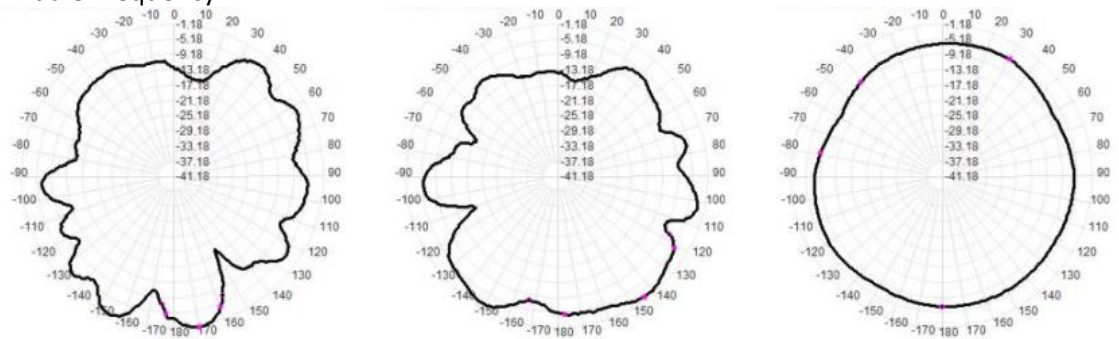
18mm * 6mm



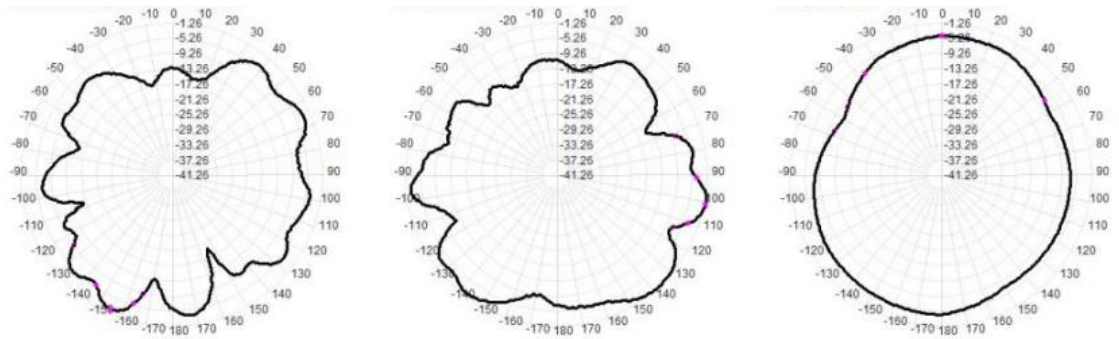
Test graphics as below:
Low Frequency:



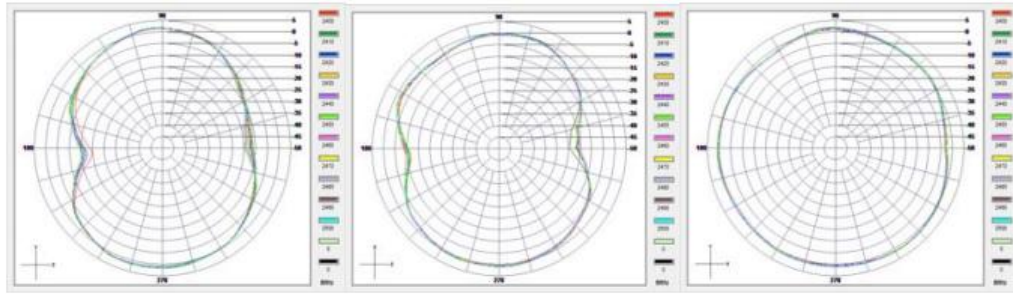
Middle Frequency:



High Frequency:



Test Data as below:



Frequency	2400	2450	2500
TRP (dBm)	-0.71	-0.83	-0.7
Peak EIRP (dBm)	2.32	2.06	2.26
NHPRP +/- 45 (degree)	-0.86	-0.93	-0.81
NHPRP +/- 30 (degree)	-1.11	-1.27	-1.19
E-Theta Peak Gain (dBi)	-12.34	-14.91	-14.07
E-Phi Peak Gain (dBi)	2.31	2.03	2.25
E-Total Peak Gain (dBi)	2.32	2.06	2.26
Directivity (dBi)	3.03	2.89	2.95
Efficiency (%)	84.92	82.69	85.15