



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PCB Antenna for 2.4 GHz Application

Single-Band Antenna with I-PEX Cable Assembly. Pulse Part Number W3525B



Features

- Size WxLxH (10.7 x 47.7 x 0.8 mm)
- For WLAN devices using WiFi (802.11b/g), and other applications in the ISM 2.4GHz band
- Omnidirectional radiation pattern provides broad 360° coverage
- Various cable length from 3.9 to 10 inch (100 to 254 mm)

Connector

- I-PEX

Pansize.....20/bag; 500/carton

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are +/- $\frac{0.10}{0.25}$

Electrical specifications @ +25 °C

Note: This part number is lead-free and RoHS compliant. No additional suffix or identifier is required.

Part Number	Frequency [GHz]	Max Gain [dBi]	Impedance [Ω]	PWB Length (in/mm)	Cable Length (in/mm)
W3525B039	2.4	2	50	1.87/47.7	3.9/100
W3525B100	2.4	2	50	1.87/47.7	10/254

Pulse Finland Oy

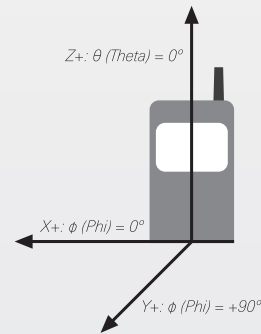
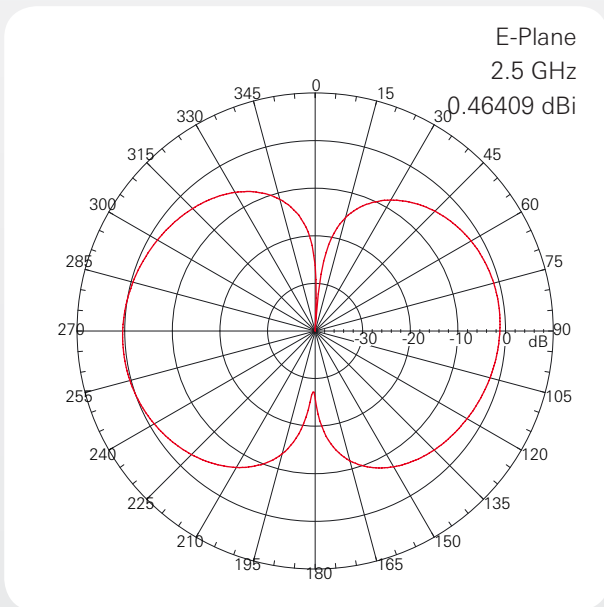
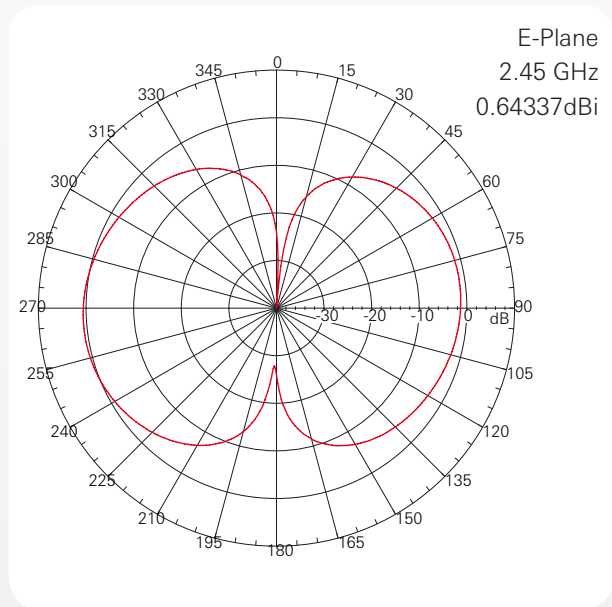
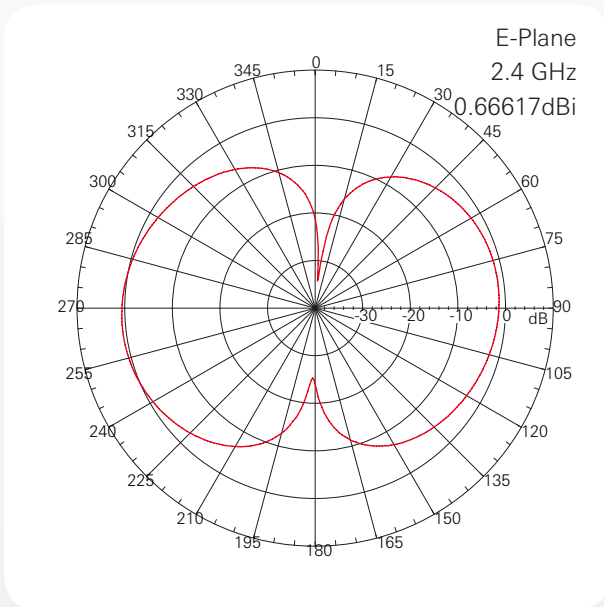
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Typical Free space Radiation Patterns



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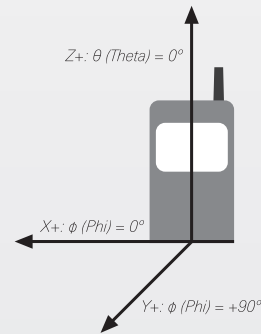
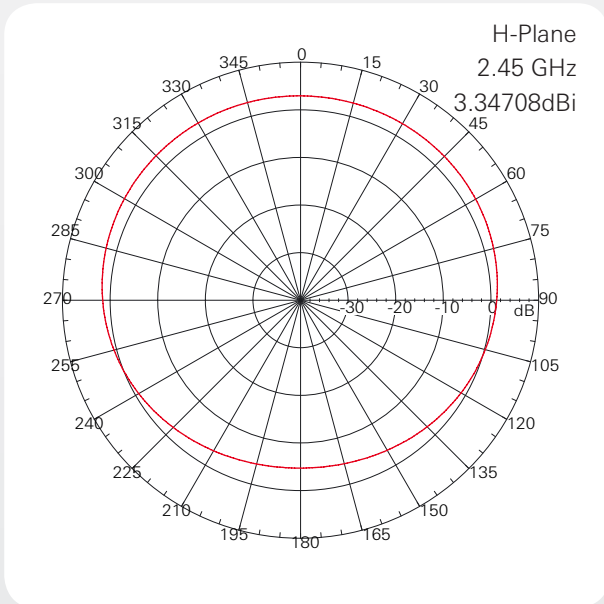
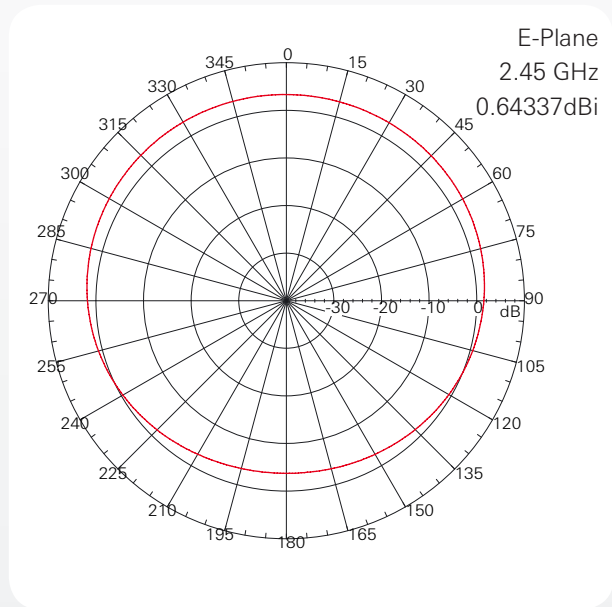
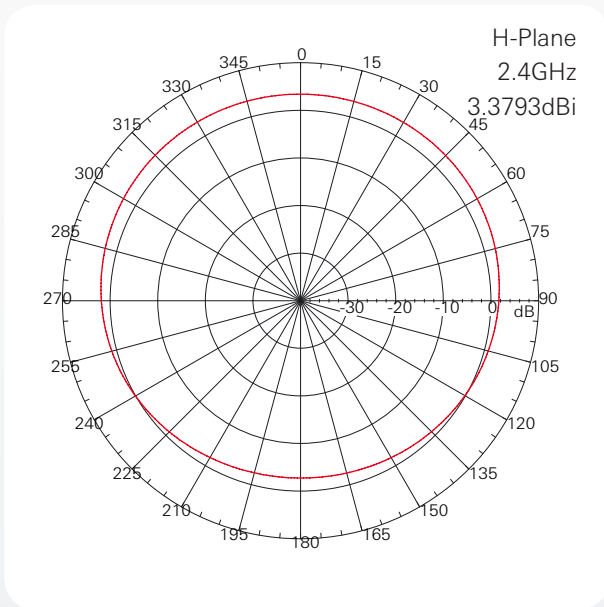
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