

# 2.4GHz Multilayer Inverted-F Antenna (for Bluetooth®)

## AH 104F2450SI

### Shapes

- L= 10.0 ± 0.3 mm
- W= 4.0 ± 0.3 mm
- T= 1.0 ± 0.3 mm

### Feature

- \* Wide Band
- \* Stable Performance



Efficiency : -  
Peak Gain : -  
Average Gain : -

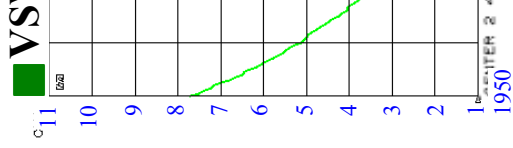


\*on Taiyo Yuden's Evaluation Board  
( 53 x 15 mm )

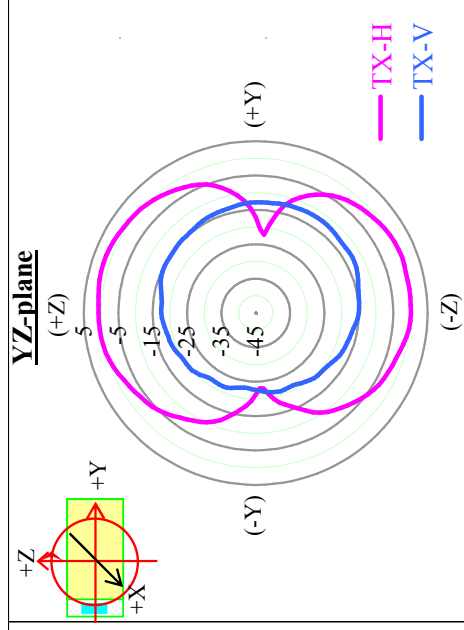
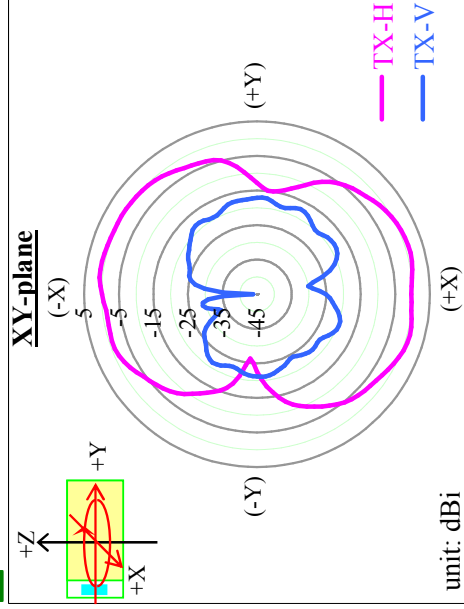
\*Element-GND Distance : 1.0 mm

### Electrical Characteristics

	2400MHz	2450MHz	2500MHz	
Efficiency [dB]	-1.3 (74%)	-1.3 (75%)	-1.3 (73%)	
Peak gain [dBi]	1.9	1.7	1.8	
Average gain [dBi]	XY-plane	TX-H TX-V	-2.5 -21.3	-2.6 -20.8
	YZ-plane	TX-H TX-V	-2.5 -15.4	-2.5 -15.6
	ZX-plane	TX-H TX-V	-17.2 0.3	-16.9 0.4



### Radiation Pattern



unit: dBi

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification

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