

FWM8BLZ09

Antenna Characteristic

Fujitsu Component Ltd.



# Peak Gain

## ◆ FWM8BLZ09

## ◆ Antenna Mono-pole antenna

## ◆ Peak Gain

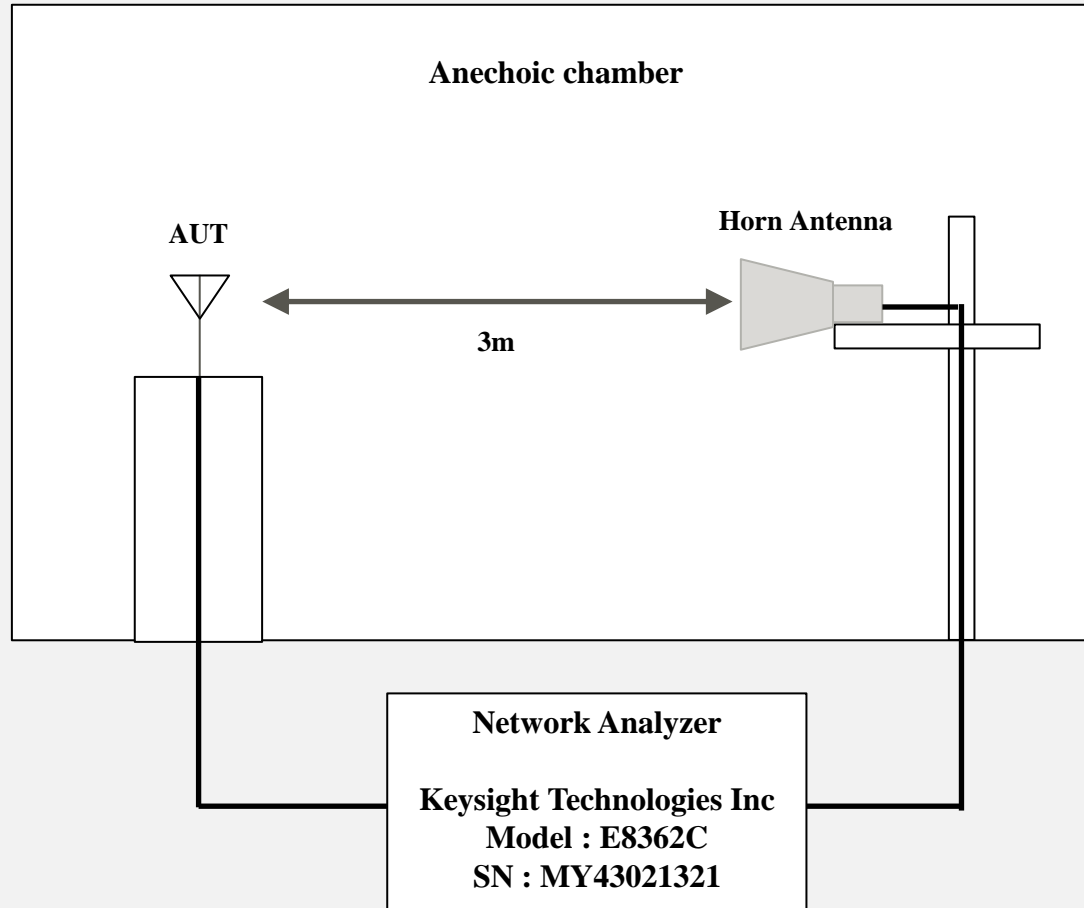
Frequency	2.4 GHz	2.45 GHz	2.5 GHz
Gain	-0.8 dBi	+0.0 dBi	+0.5 dBi

## ◆ Appearance



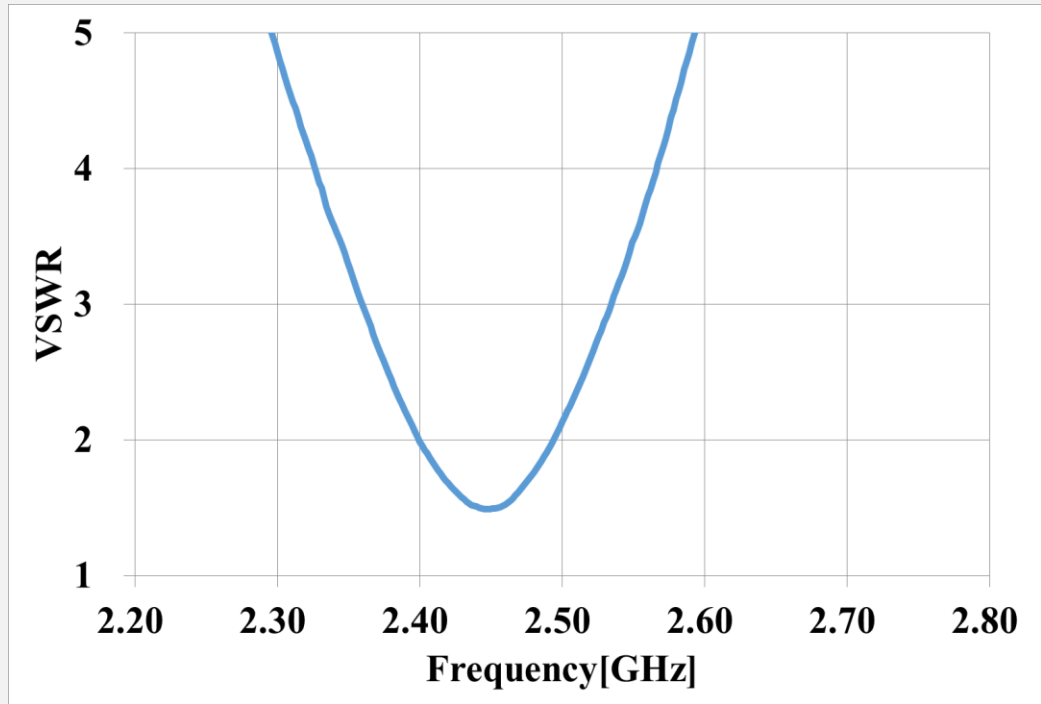
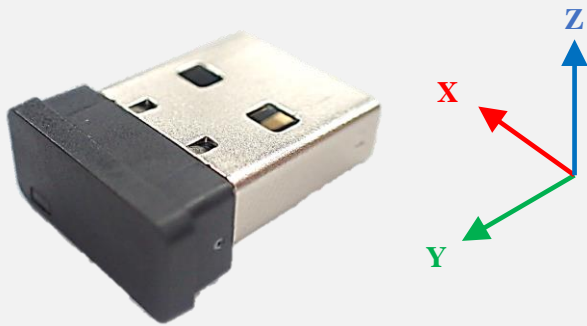
# Measurement

## ◆ Method : Standard Antenna Method (SAM)

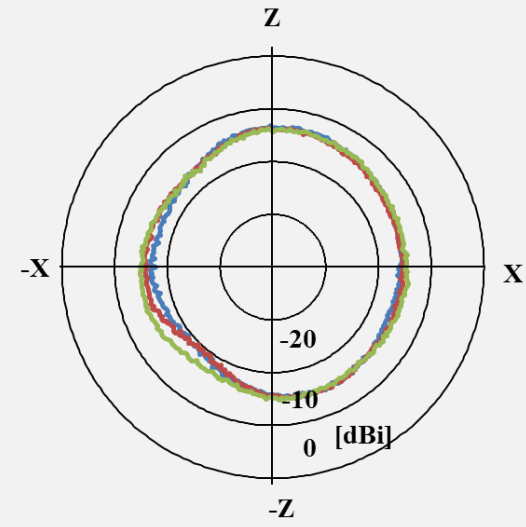
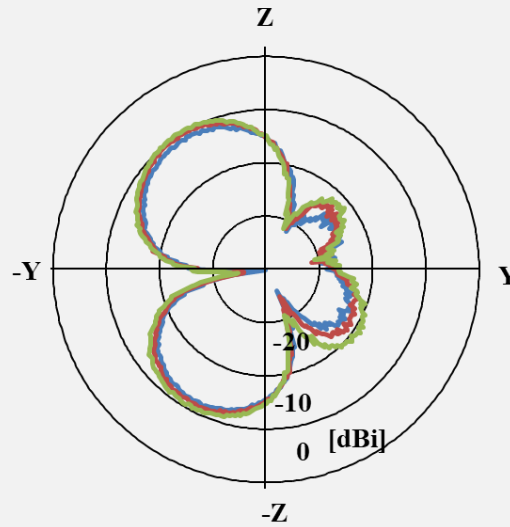
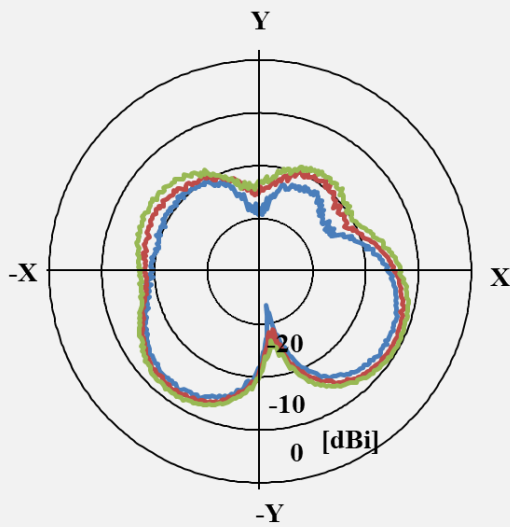
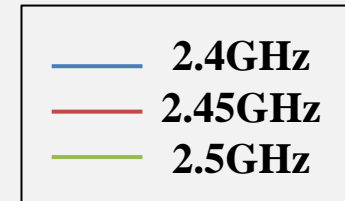


# VSWR

## ◆ FWM8BLZ09




# Directivity



Horizontal Polarized wave (X-Y plane) Horizontal Polarized wave (Y-Z plane) Vertical Polarized wave (Z-X plane)

# XY/YZ/ZX Max,Average

	X-Y(H)			Y-Z(H)			Z-X(V)		
	2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz
<b>MAX.</b>	-2.3 dBi	-1.2 dBi	-0.4 dBi	-0.8 dBi	+0.0 dBi	+0.5 dBi	-3.2 dBi	-3.6 dBi	-3.5 dBi
<b>AVE.</b>	-7.2 dBi	-6.0 dBi	-5.1 dBi	-6.4 dBi	-5.6 dBi	-5.0 dBi	-5.7 dBi	-5.6 dBi	-5.2 dBi
<b>MIN</b>	-23.5 dBi	-18.7 dBi	-16.7 dBi	-29.8 dBi	-25.8 dBi	-24.7 dBi	-9.5 dBi	-9.7 dBi	-7.2 dBi



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