

Antenna specification

Model: BK3432BV1

Version: V1.00

Manufacturer: HE SHAN RUN CHANG ELECTRON AND ELECTRIC CO., LTD

PREPARED BY: TANG HAIFU APPROVED BY: _____

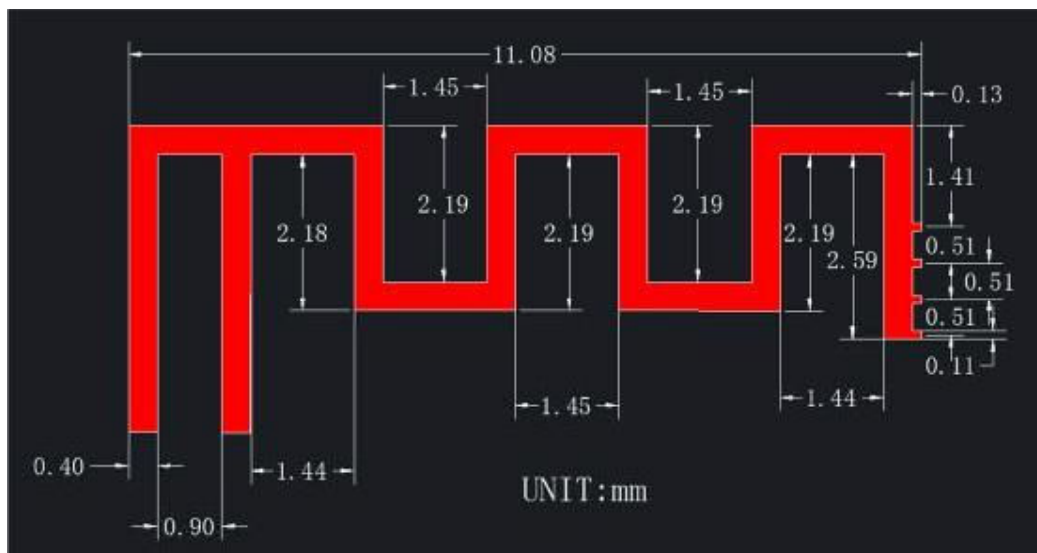
DATE: 2024.3.1 DATE: _____

Specifications

Summary

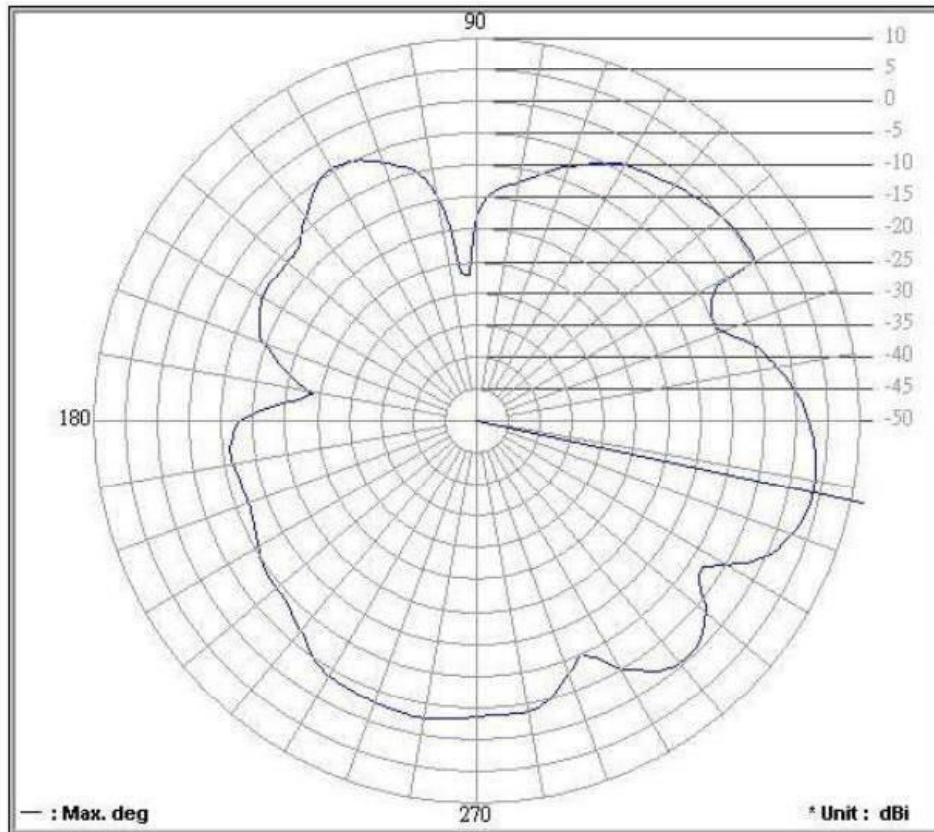
ITEM	SPER.	
Center Frequency	2402MHz	3.85dBi
	2440MHz	3.18dBi
	2480Mhz	2.80dBi
MAX. GAIN	3.85dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna length	11.08mm	

Antenna Photo & length



1.Main antenna : 2402 MHz

1.1 Horizontal



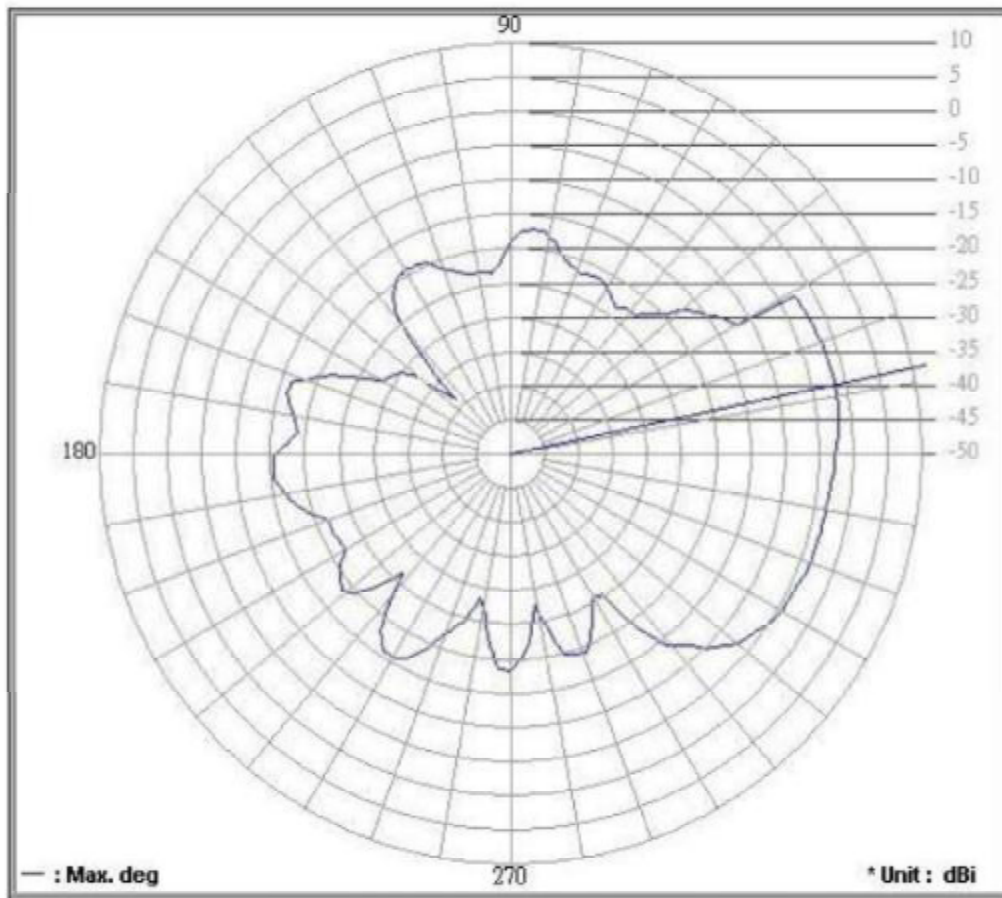
Frequency (MHz) : **2402.00** Antenna Polarity : **Horizontal** Average Gain (dB) : **-3.64**

Maximum Gain (dB) : **3.85** Maximum Gain (degree) : **348**

Minimum Gain (dB) : **-27.08** Minimum Gain (degree) : **93**

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1.2 Vertical



Frequency (MHz) : **2402.00** Antenna Polarity : **Vertical** Average Gain (dB) : **-9.57**

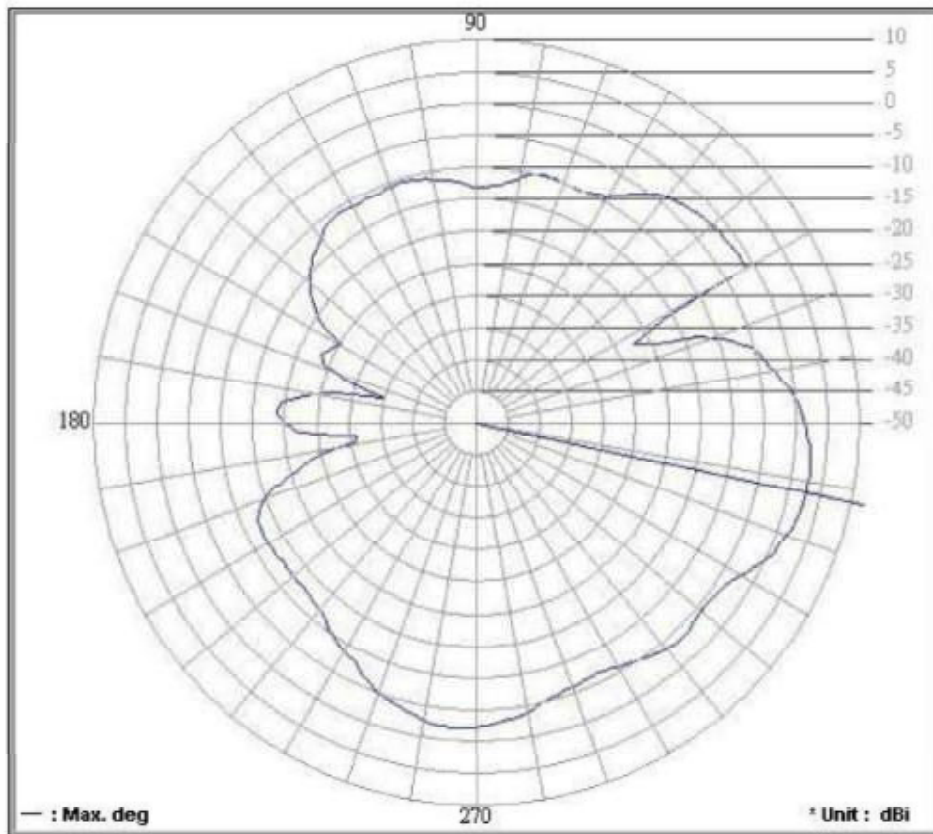
Maximum Gain (dB) : **-1.54** Maximum Gain (degree) : **12**

Minimum Gain (dB) : **-38.76** Minimum Gain (degree) : **135**

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3.Main antenna : 2480 MHz

3.1 Horizontal



Frequency (MHz) : **2480.00** Antenna Polarity : **Horizontal** Average Gain (dB) : **-4.84**

Maximum Gain (dB) : **2.00** Maximum Gain (degree) : **340**

Minimum Gain (dB) : **-34.80** Minimum Gain (degree) : **165**

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