
Product Description

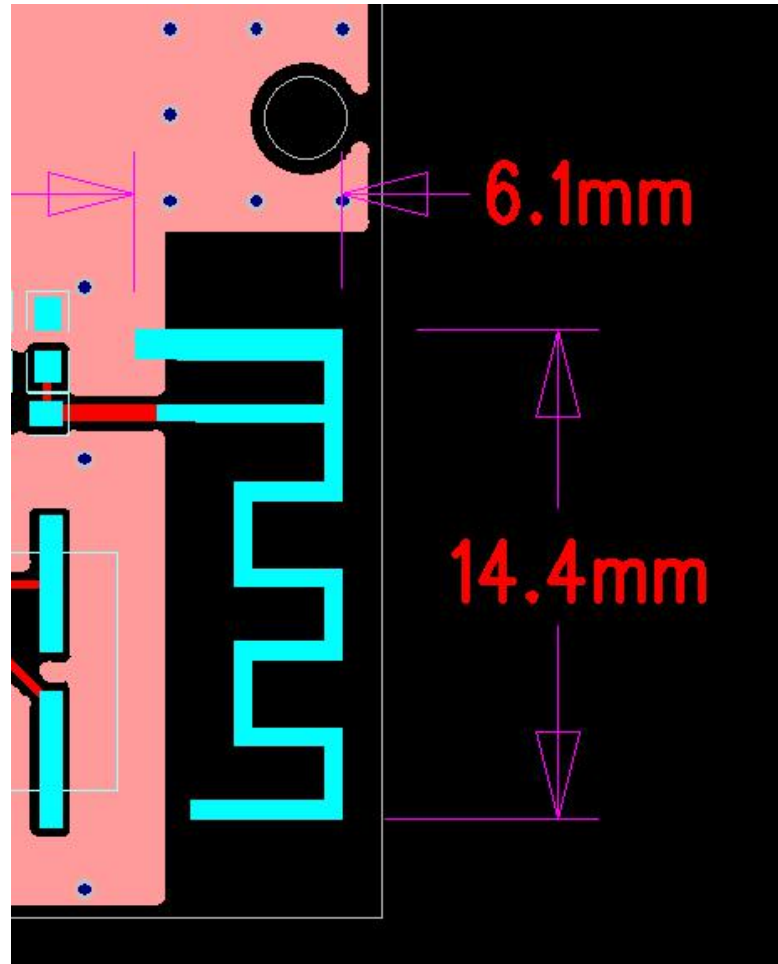
Huilan TECHNOLOGY (SHENZHEN) Co., LTD.

7F-1, Rainbow Building, Rainbow Xindu, Caitian Road, Futian District, Shenzhen, China

The EUT is a short range, lower power, Splash designed as a Device. It is designed by way of utilizing the GFSK, $1/4\pi$ -DQPSK and 8DPSK modulation achieves the system operating.

A major technical descriptions of EUT is described as following:

- A). Operation Frequency: 2402-2480MHz
- B). Modulation: GFSK, $1/4\pi$ -DQPSK, 8DPSK
- C). Number of Channel: 79
- D). Channel space: 1MHz
- E). RF Output power: 0.44dbm
- F). BIT Rate of Transmission: 1Mbps, 2Mbps, 3Mbps
- G). Antenna Type: PCB antenna
- H). Antenna GAIN: -2.15dBi
- L). Antenna Name: 2.4GHz PCB ANT



Spectrum Detector:
Test By:
Test Result:
Modulation:

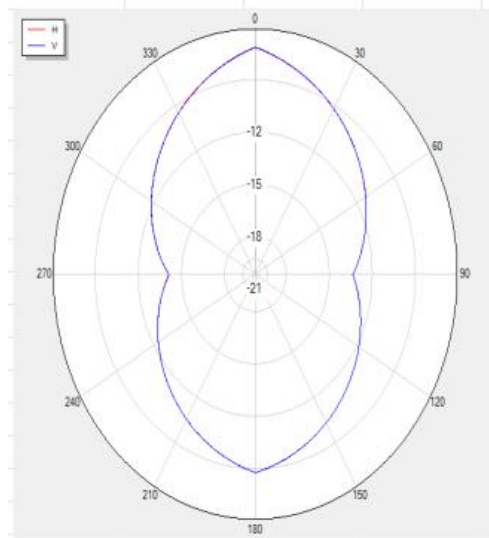
PK
Andy
PASS
GFSK

Test Date :
Temperature :
Humidity :

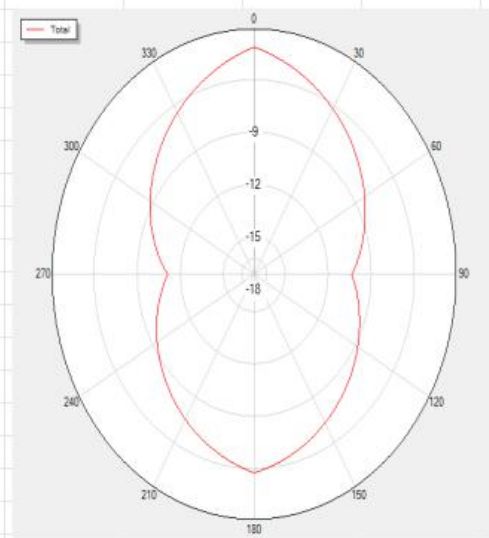
May 28, 2017
28°C
55 %

Frequency	Effic	Percen	Gain
2400	-6.72	21.26%	-2.8
2420	-6.63	21.7%	-2.17
2440	-6.94	20.21%	-2.39
2460	-7.24	18.88%	-2.15
2480	-7.91	16.19%	-3.31
2500	-8.99	12.62%	-4.86

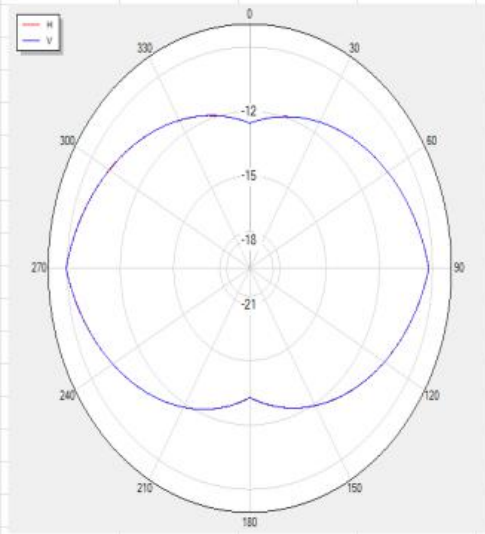
2400 Polar



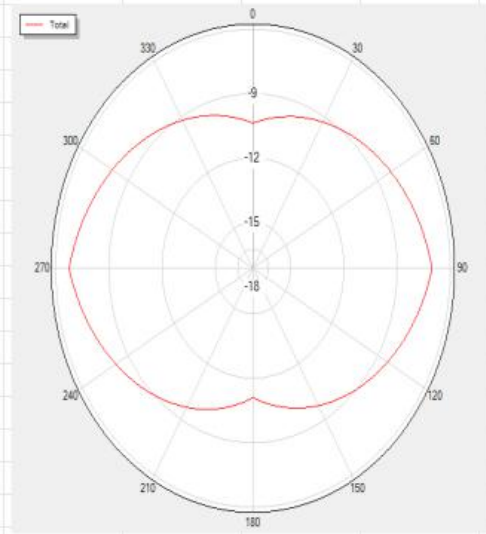
2400 Total



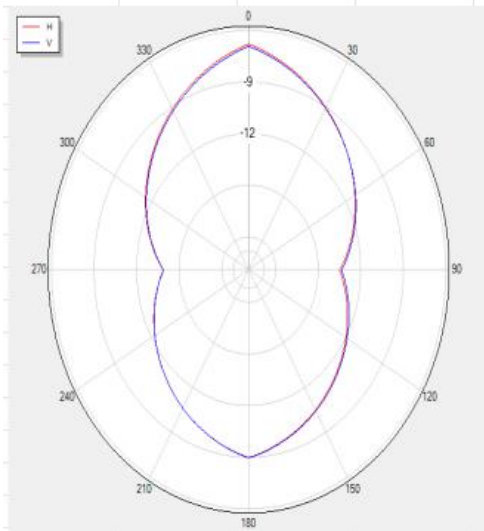
2400 Polar



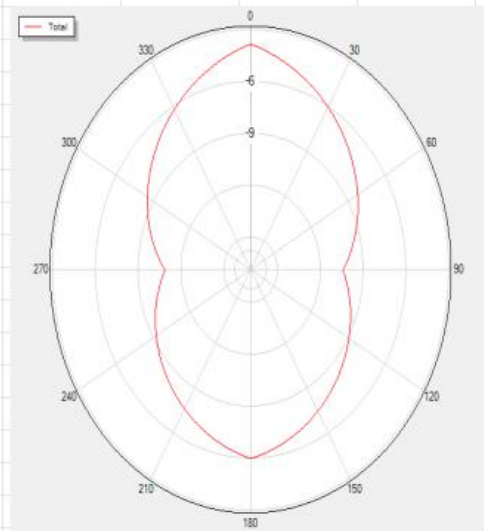
2400 Total



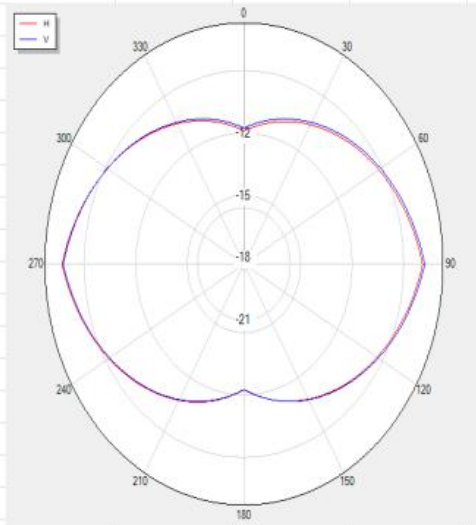
2420 Polar



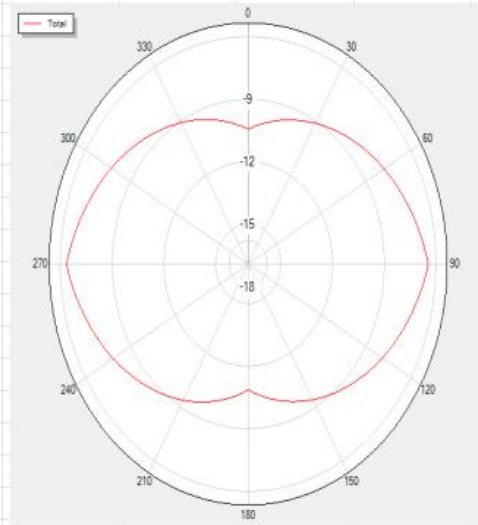
2420 Total



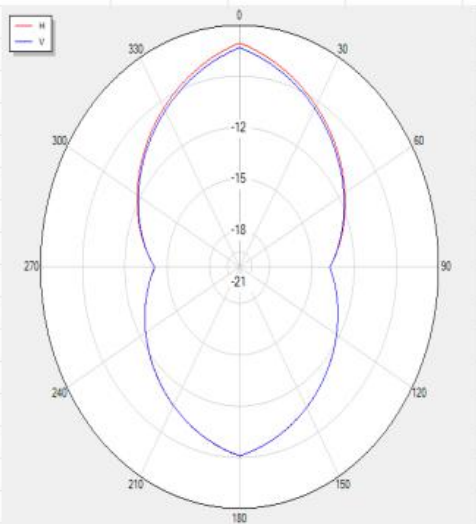
2420 Polar



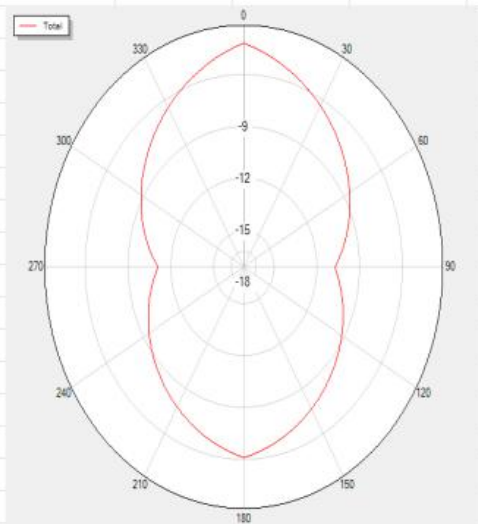
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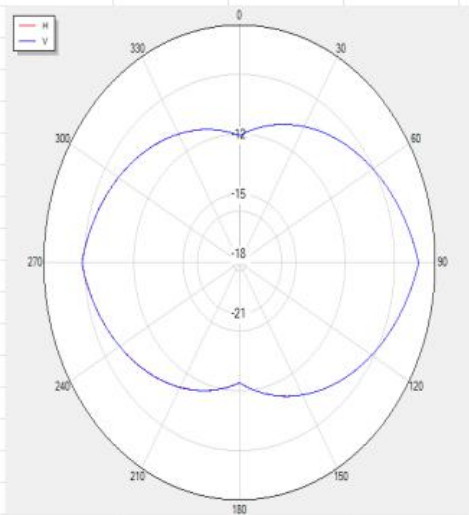
2440 Polar



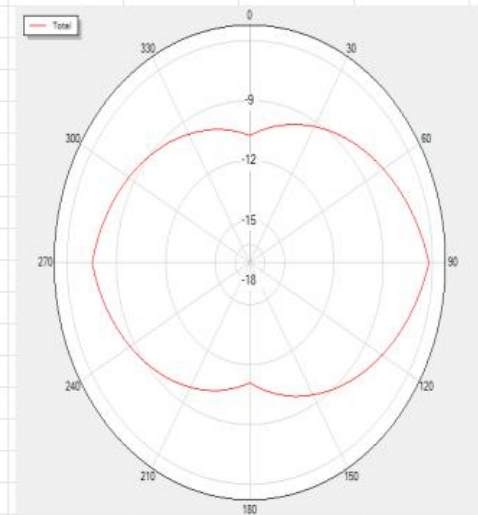
2440 Total



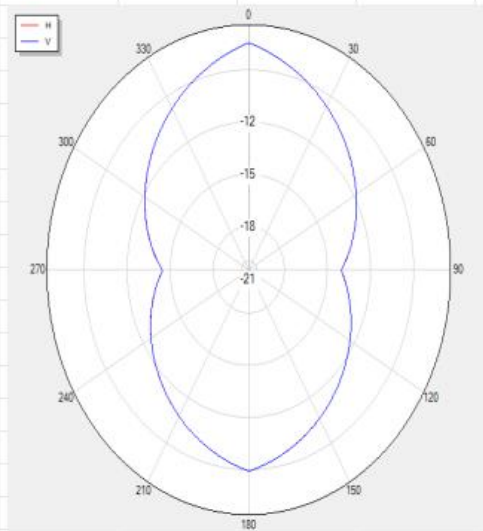
2440 Polar



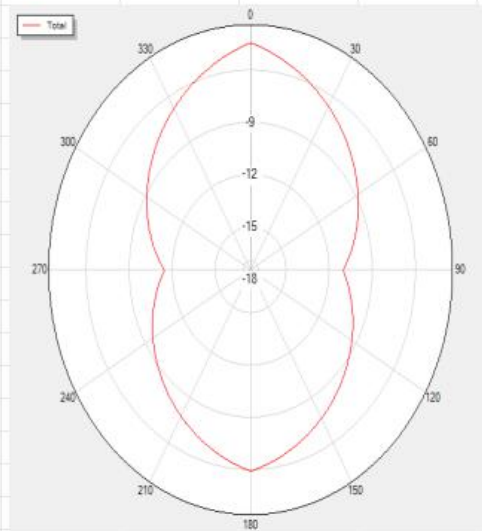
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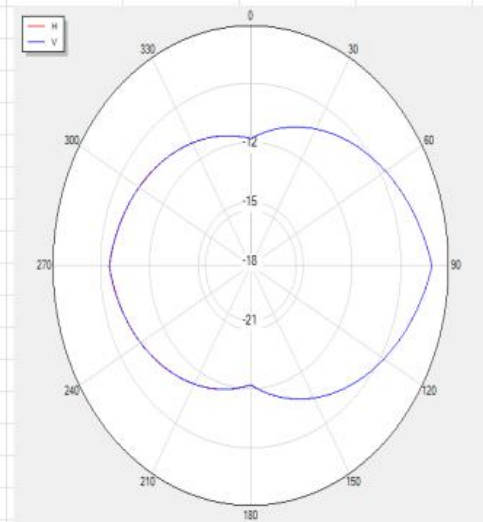
2460 Polar



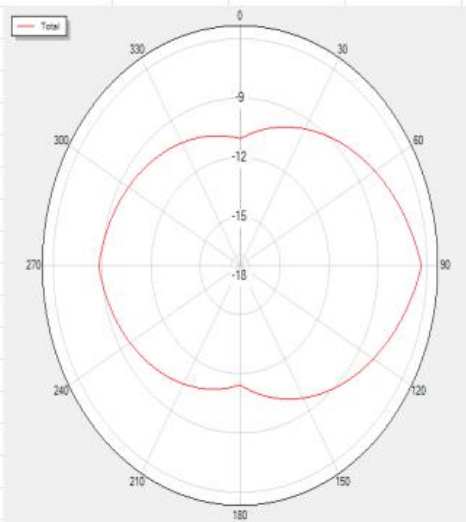
2460 Total



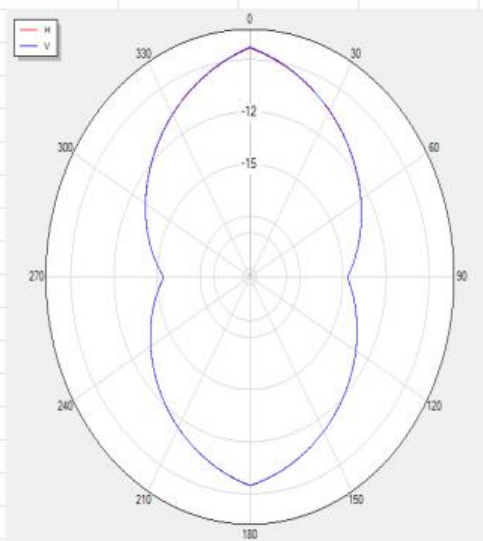
2460 Polar



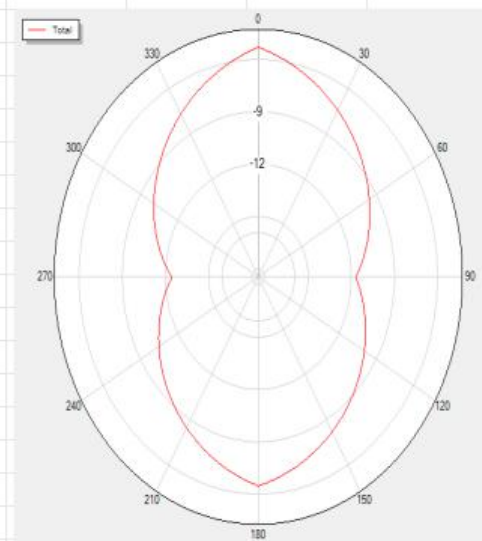
2460 Total



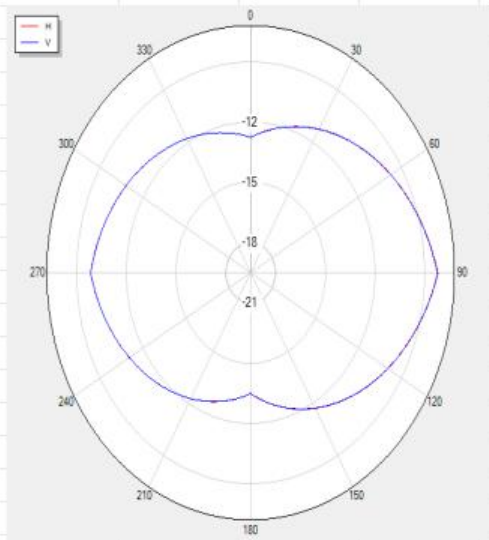
2480 Polar



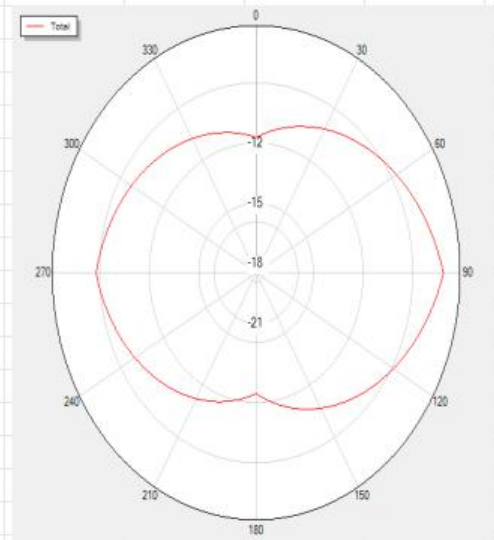
2480 Total



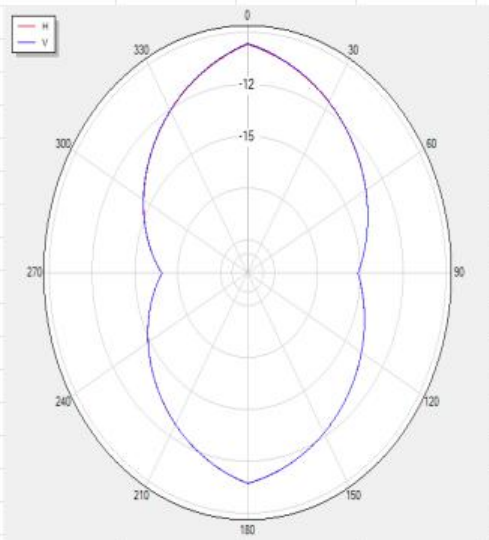
2480 Polar



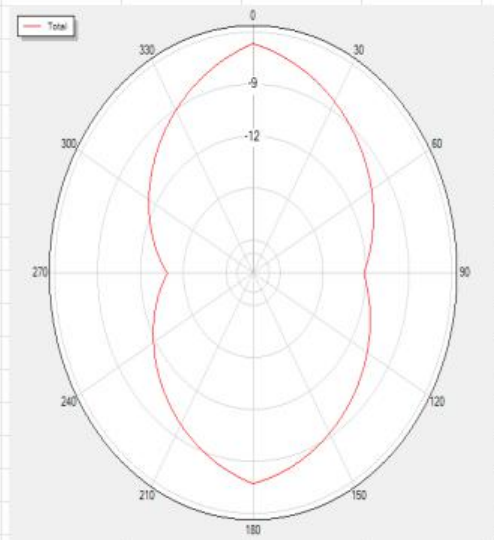
2480 Total



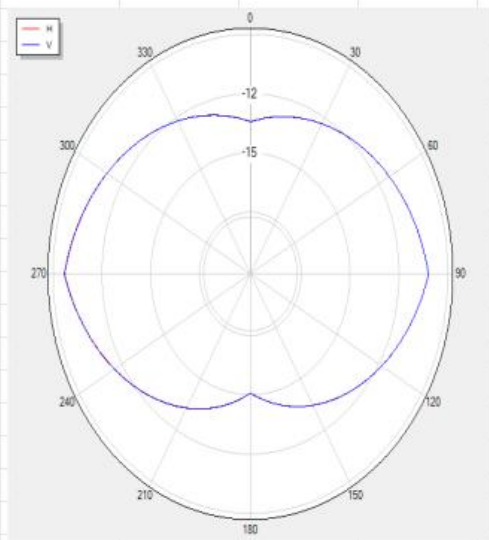
2500 Polar



2500 Total



2500 Polar



2500 Total

