TABLE OF CONTENTS

1. MEASUREMENTS SETUP 2

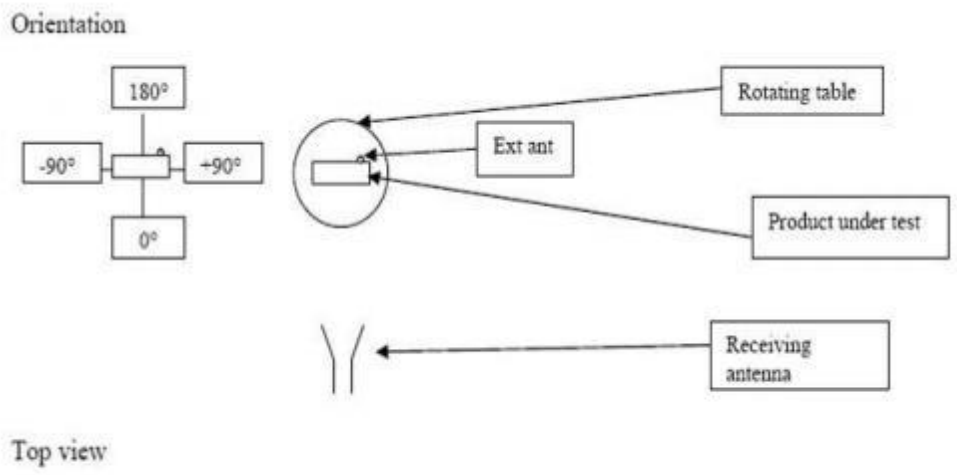
2. SIZE OF THE ANTENNA 2

3. TEST INSTRUMENTS 3

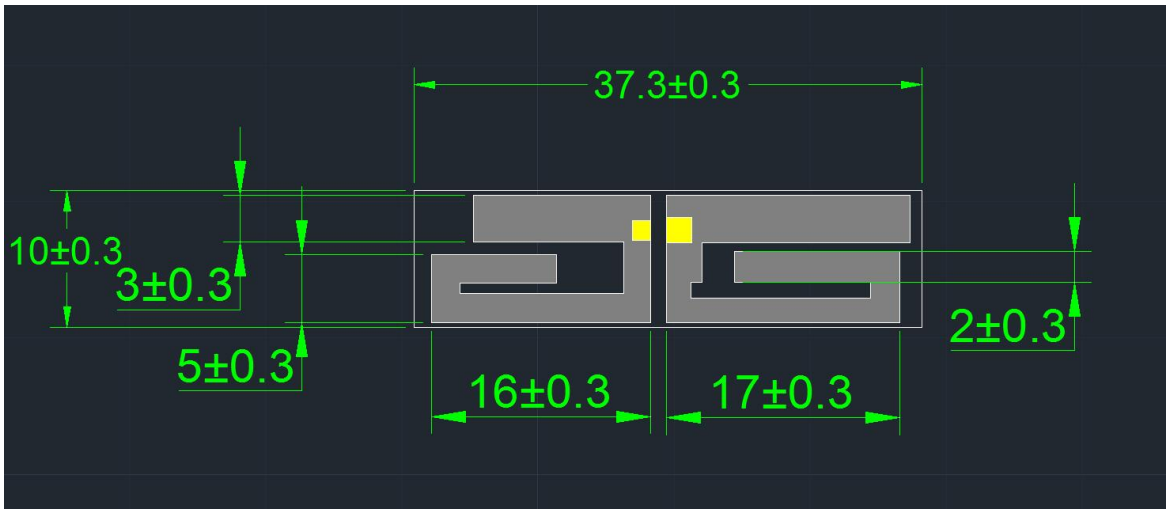
4. TEST RESULTS 4

5. PHOTOGRAPHS OF THE TEST CONFIGURATION 17

1. MEASUREMENTS SETUP



2. SIZE OF THE ANTENNA



3. TEST INSTRUMENTS

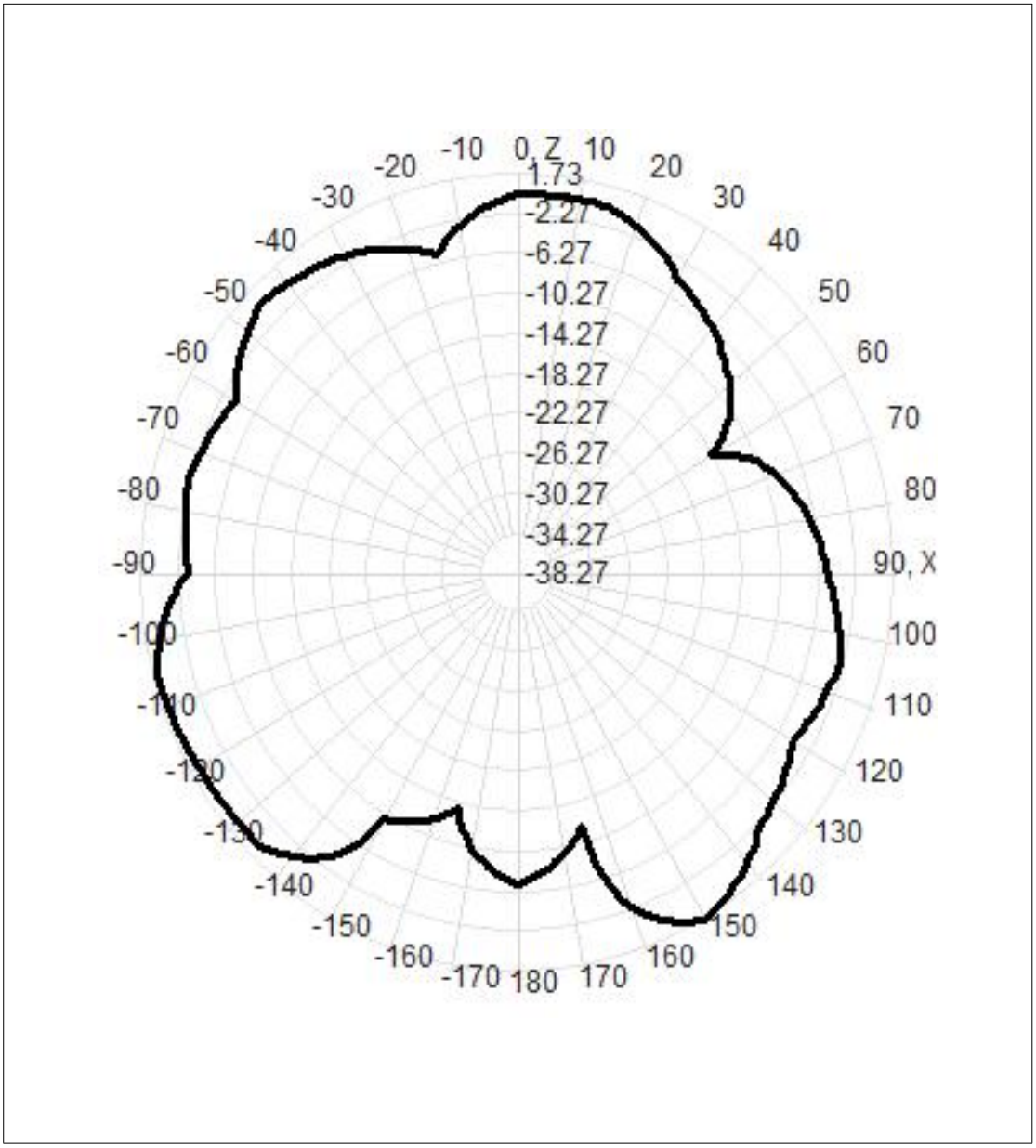
Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
Signal Generator	Agilent	N5071B	N/A	N/A
Spectrum Analyzer	ROHDE&SCHWABZ	CMW500		
TEST SOFTWARE	AN TESTPRO 99			

NOTE: 1. The test was performed in Fully Anechoic Room.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

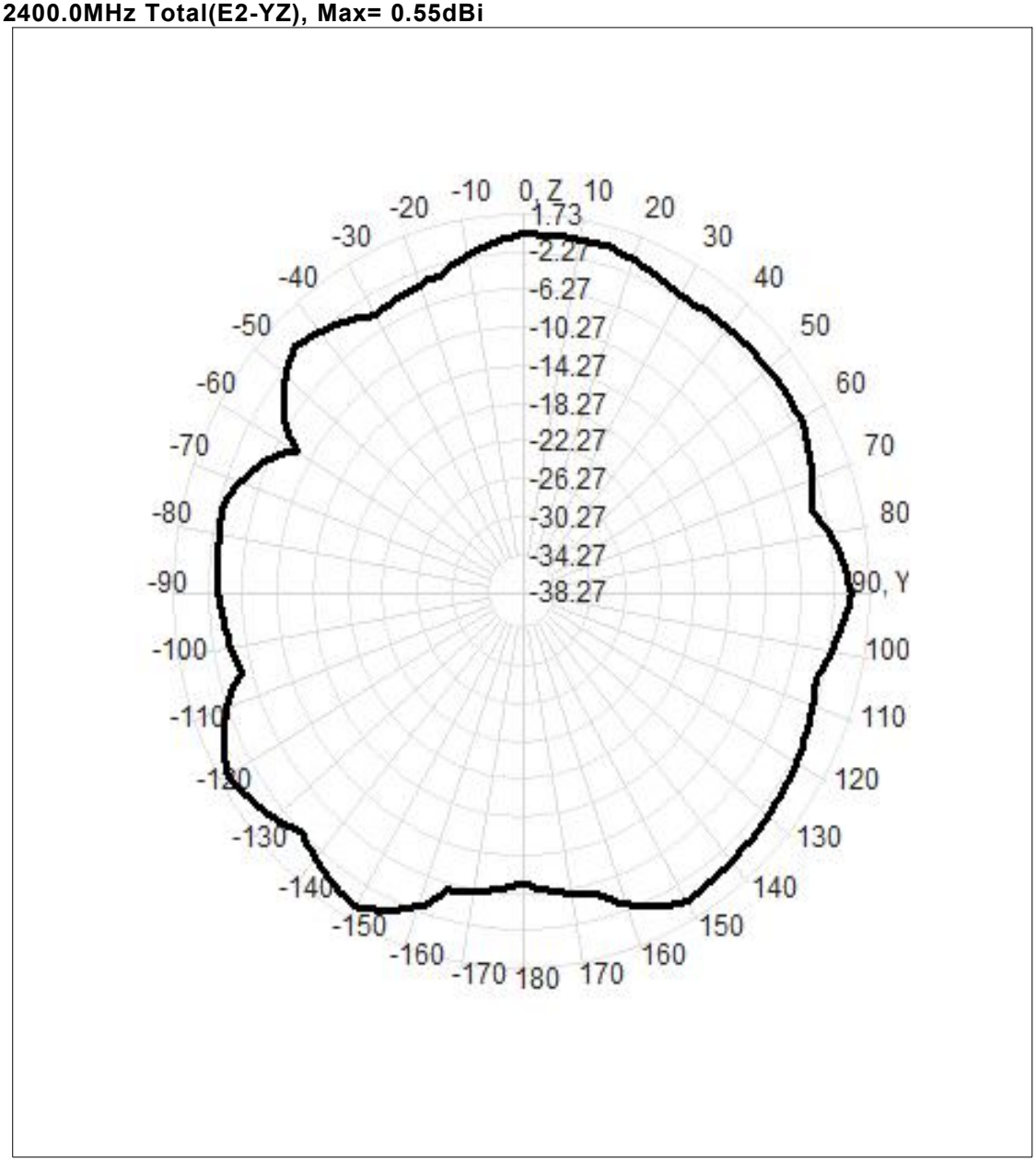
4. TEST RESULTS

ANTENNA	FREQUENCY (MHz)	ANTENNA POLARITY	MAX. PEAK GAIN (dBi)
FPC	2400	Horizontal	**4.24**
		Vertical	-1.95
	2410	Horizontal	4.13
		Vertical	-2.02
	2420	Horizontal	4.15
		Vertical	-1.95

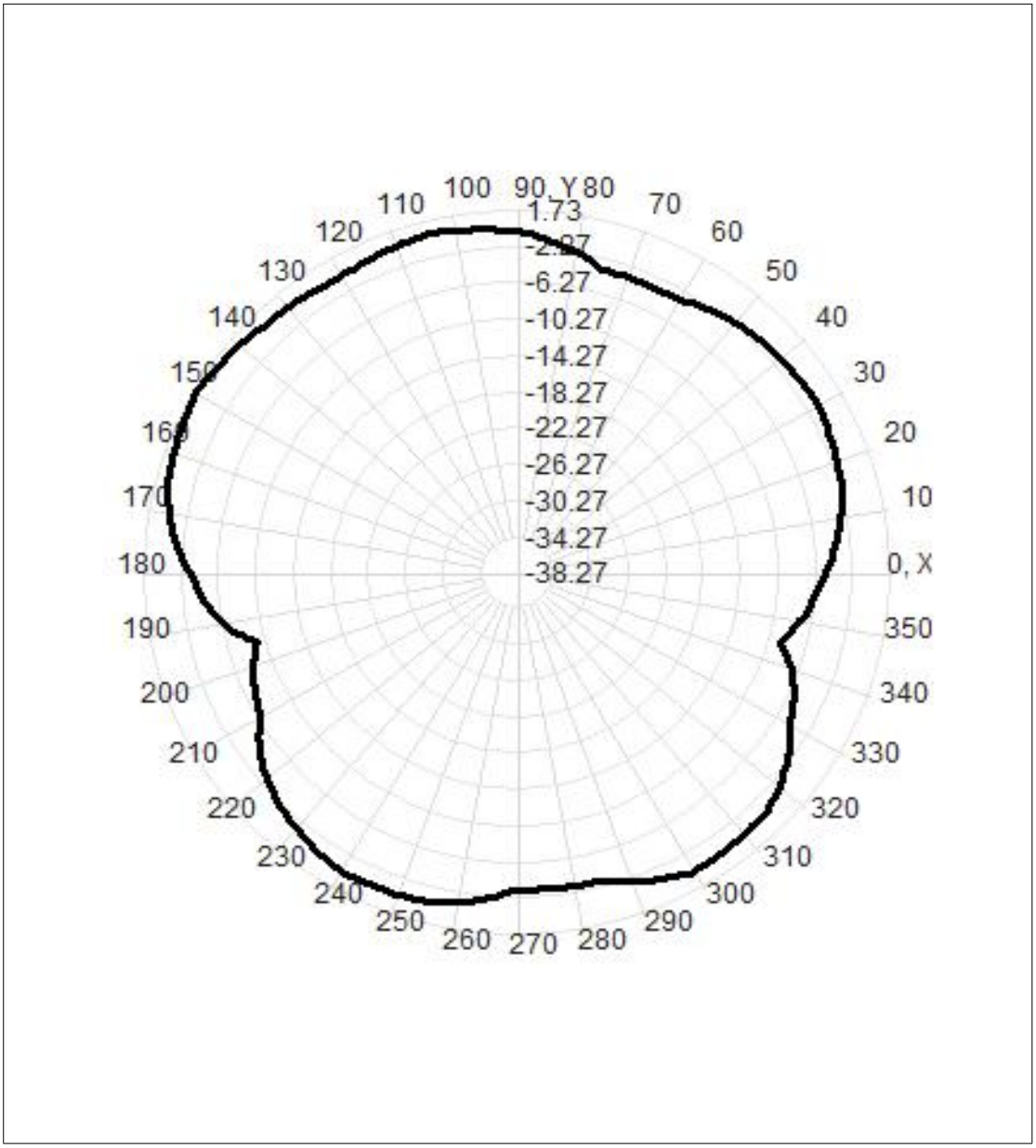
Frequency: 2400 MHz (Horizontal)
2400.0MHz Total(E1-XZ), Max= 1.73dBi



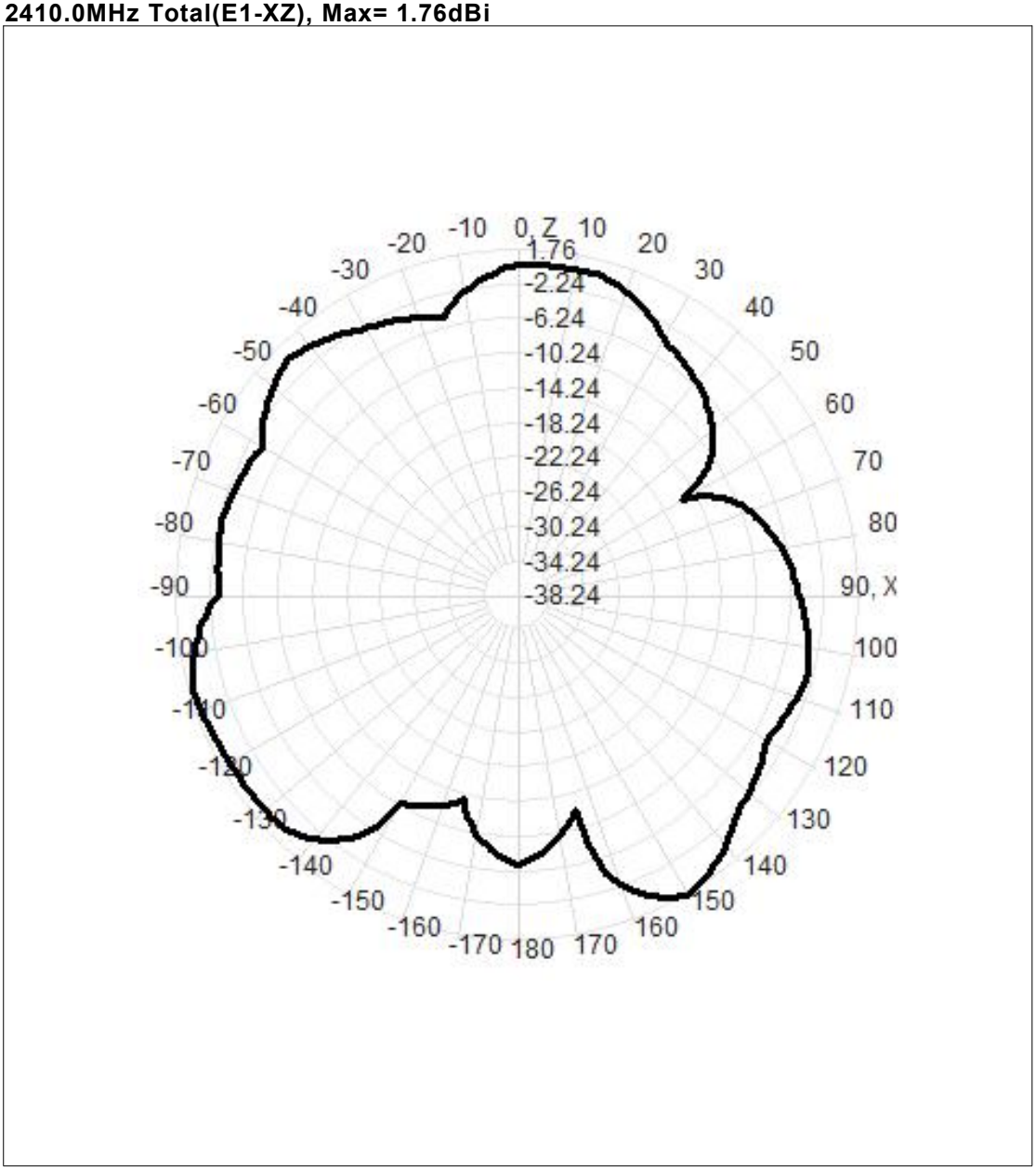
Frequency: 2400 MHz (Horizontal)
2400.0MHz Total(E2-YZ), Max= 0.55dBi



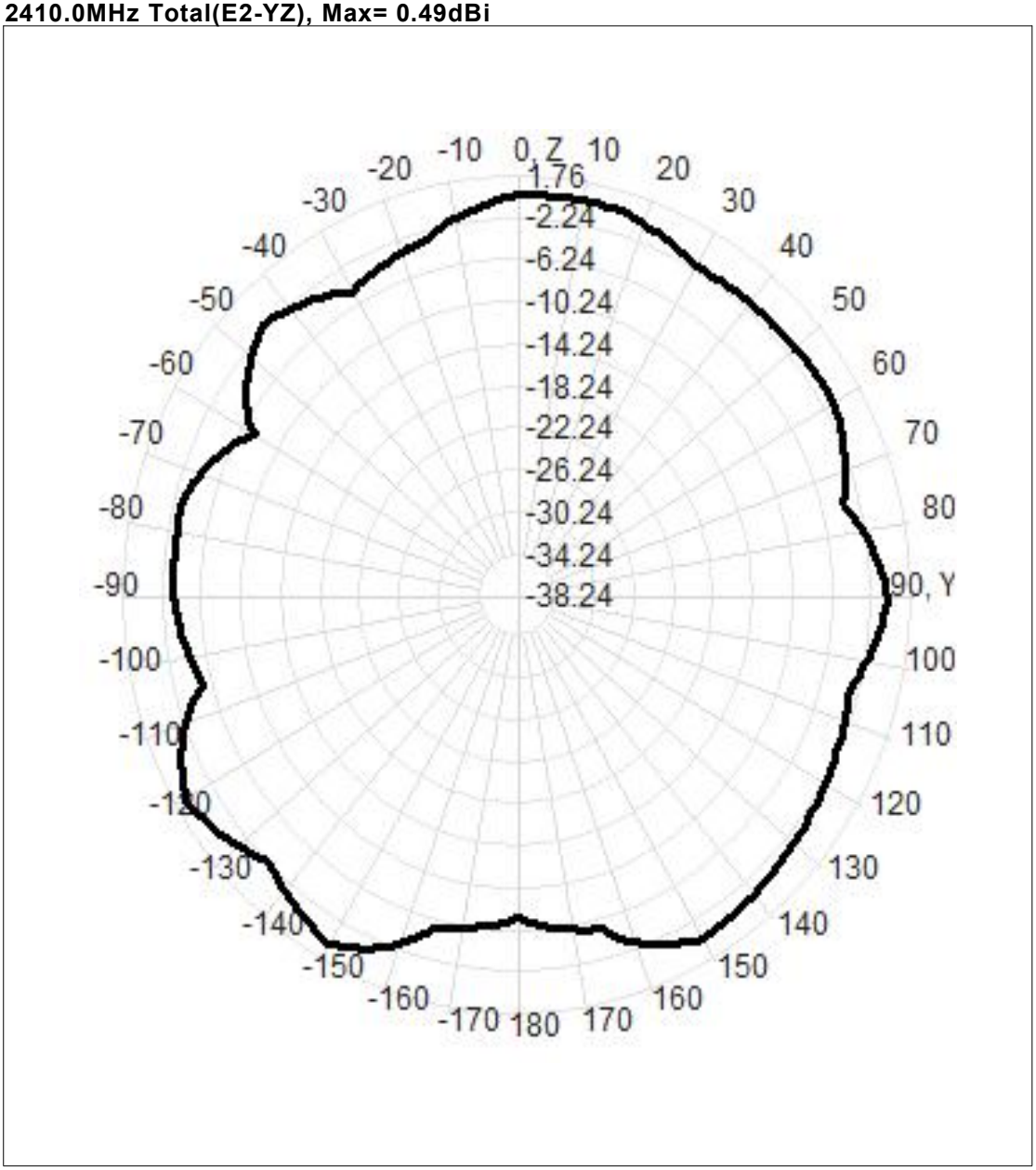
Frequency: 2400 MHz (Horizontal)
2400.0MHz Total(H-XY), Max= 1.36dBi, CirD=10.78



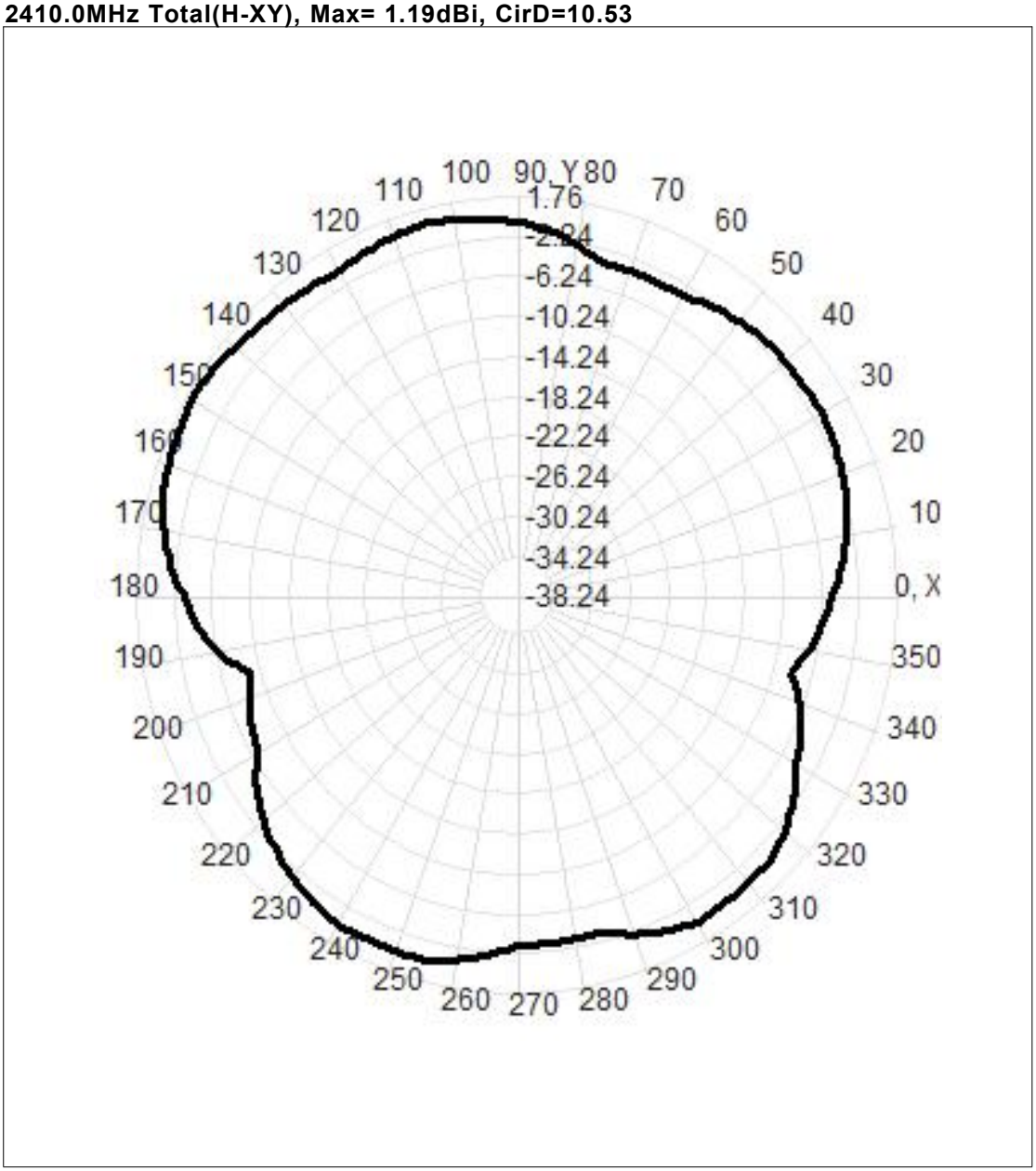
Frequency: 2410 MHz (Horizontal)
2410.0MHz Total(E1-XZ), Max= 1.76dBi



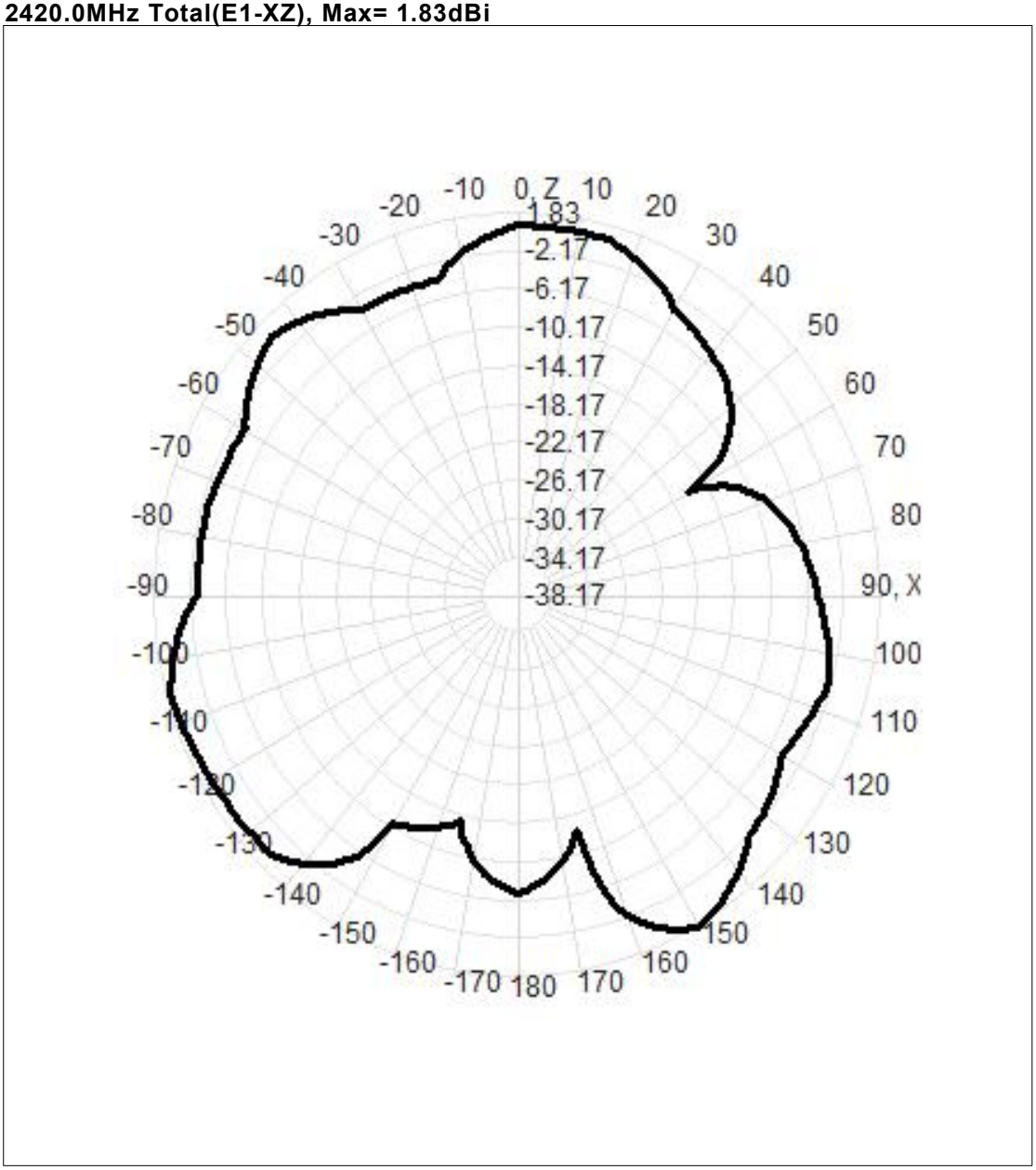
Frequency: 2410 MHz (Horizontal)
2410.0MHz Total(E2-YZ), Max= 0.49dBi



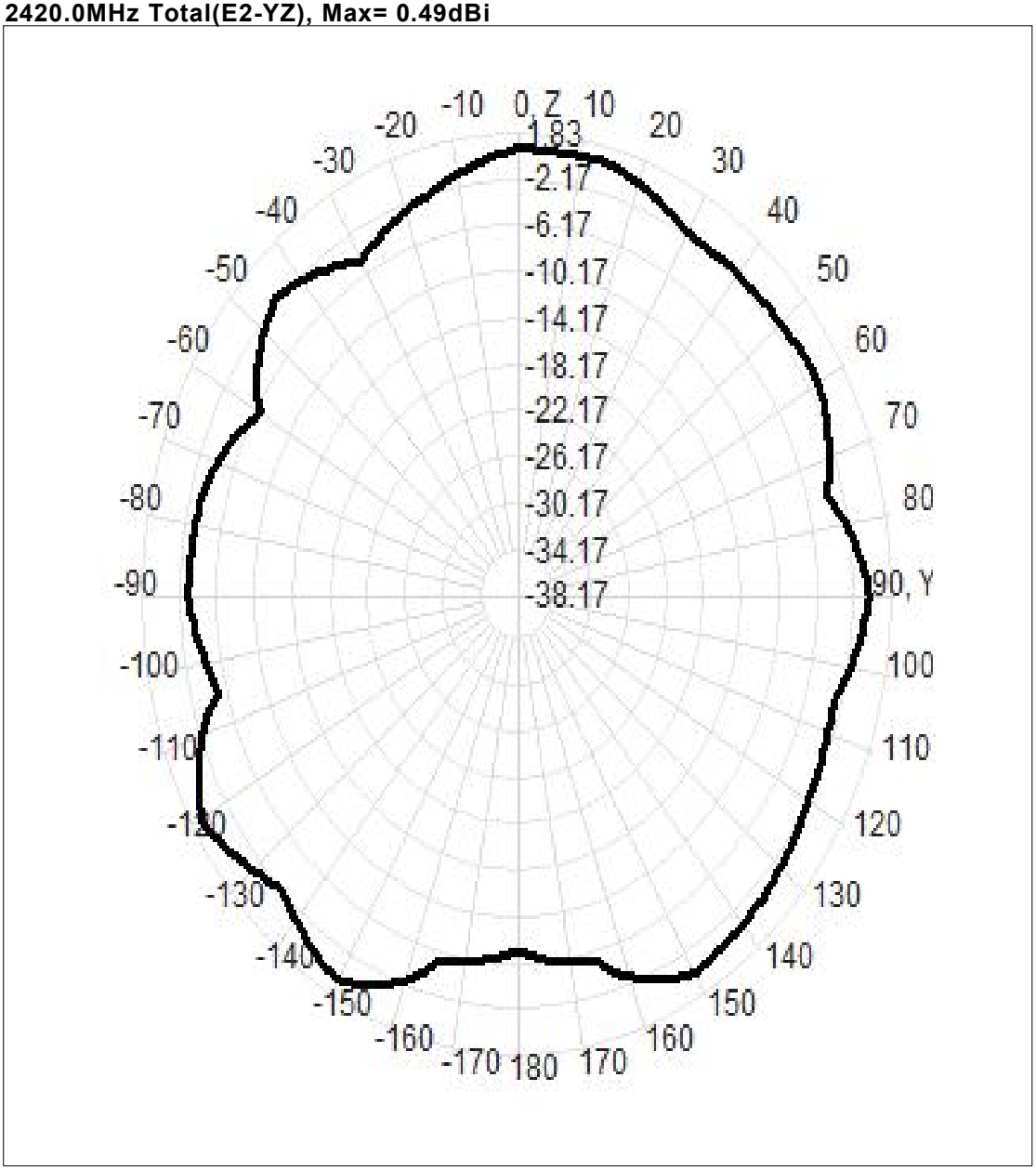
Frequency: 2410 MHz (Horizontal)
2410.0MHz Total(H-XY), Max= 1.19dBi, CirD=10.53



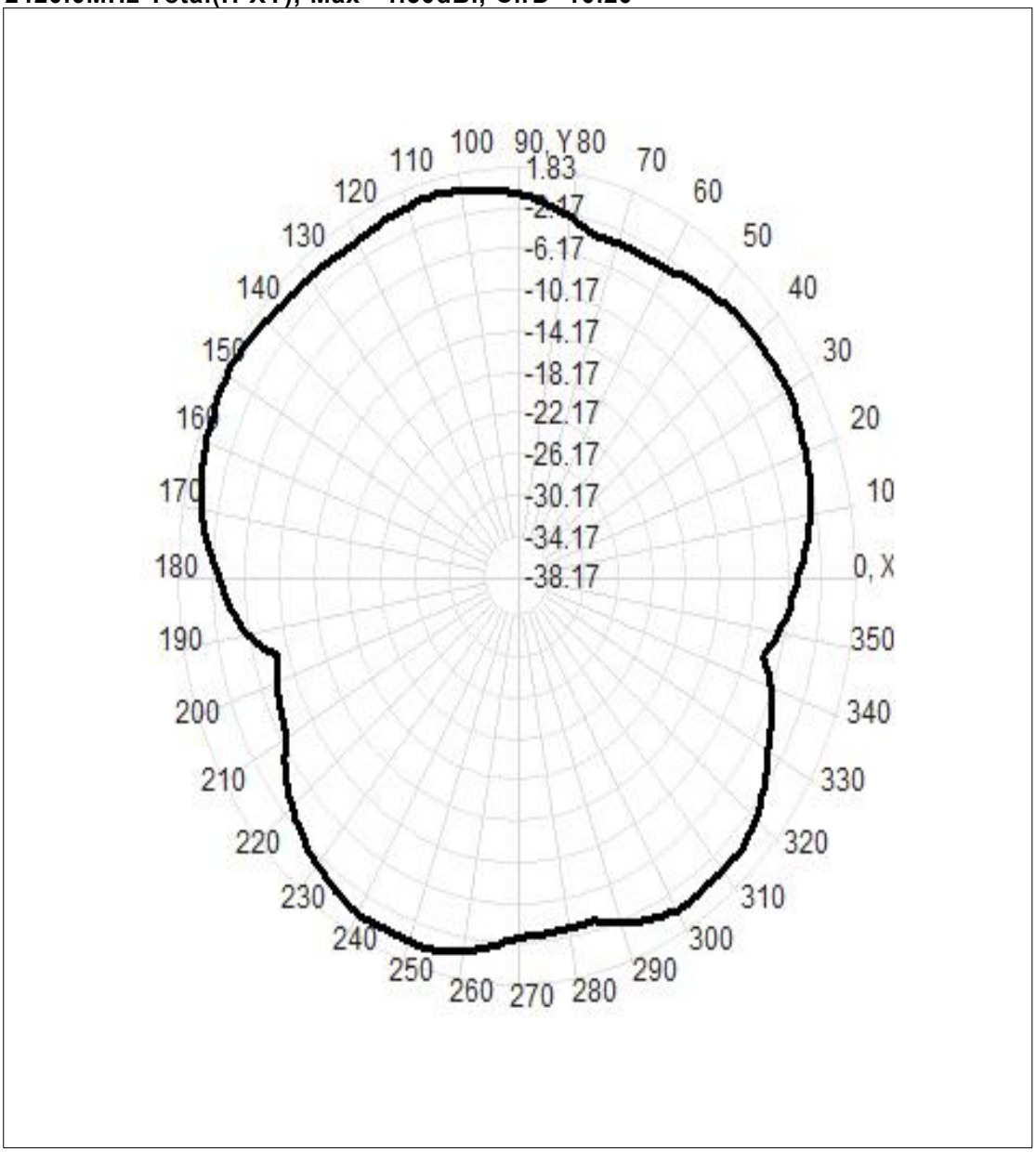
Frequency: 2420 MHz (Horizontal)
2420.0MHz Total(E1-XZ), Max= 1.83dBi



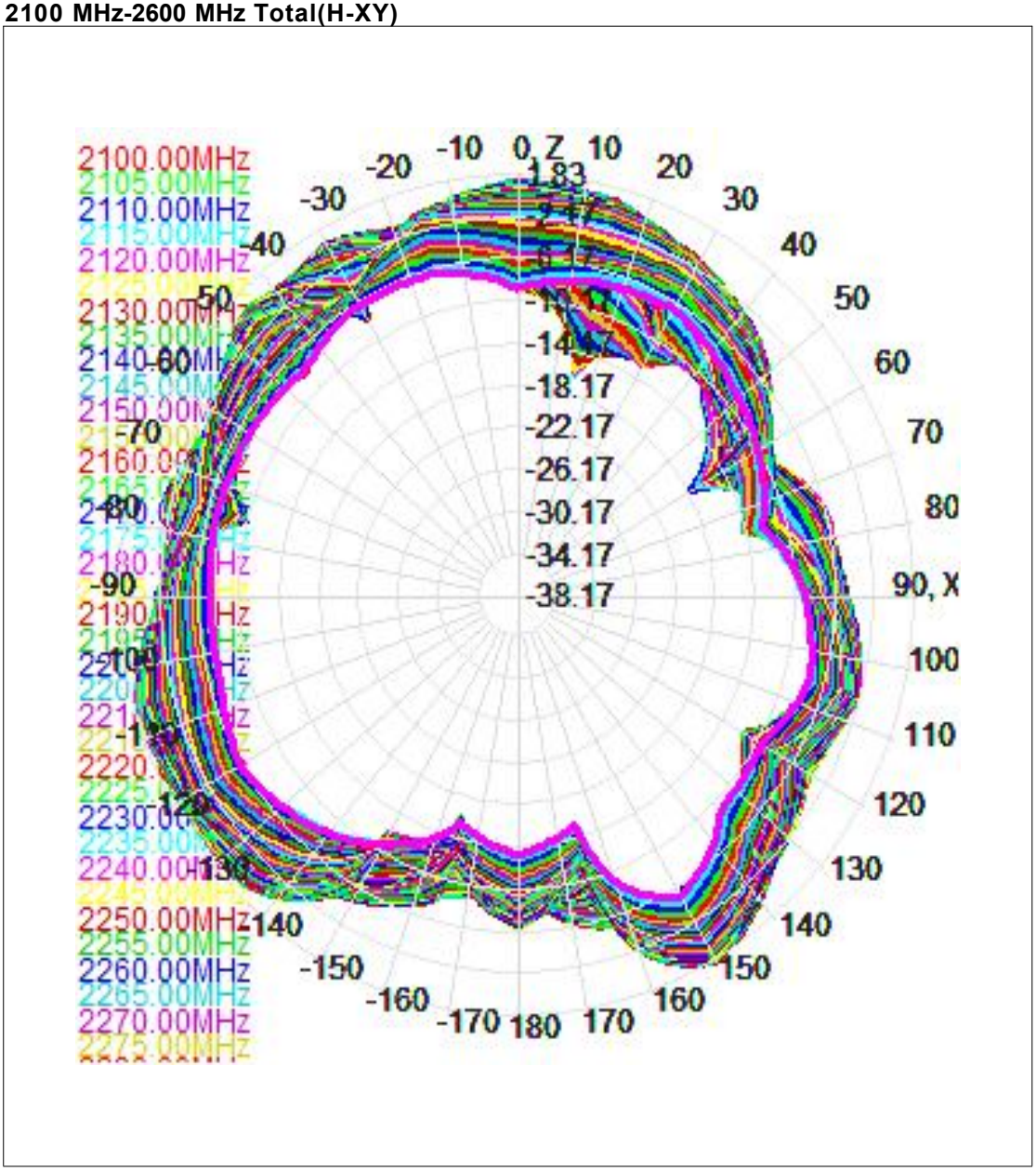
Frequency: 2420 MHz (Horizontal)
2420.0MHz Total(E2-YZ), Max= 0.49dBi



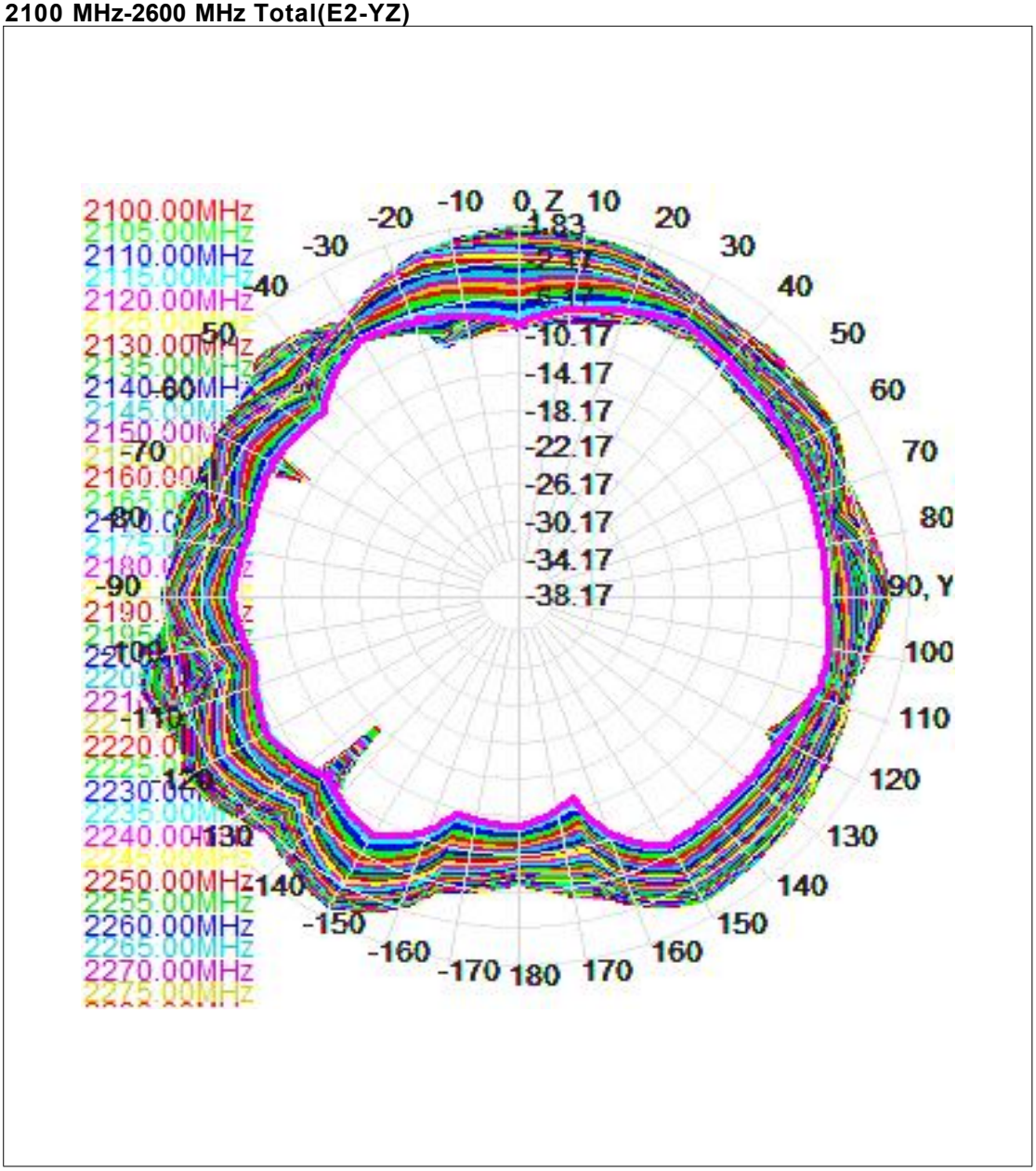
Frequency: 2420 MHz (Horizontal)
2420.0MHz Total(H-XY), Max= 1.30dBi, CirD=10.20



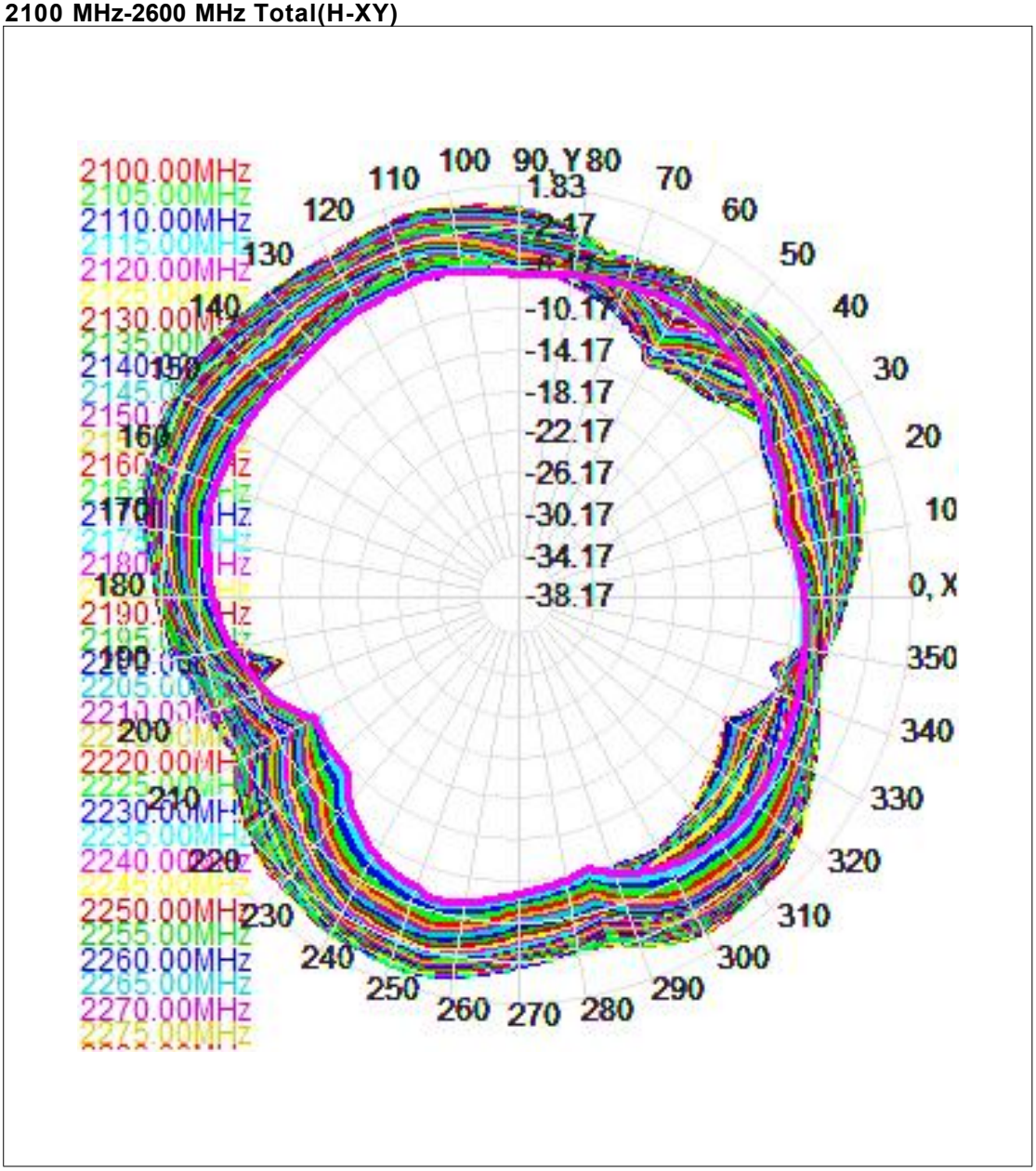
Frequency: 2100 MHz--2600 MHz (Horizontal)
2100 MHz-2600 MHz Total(H-XY)



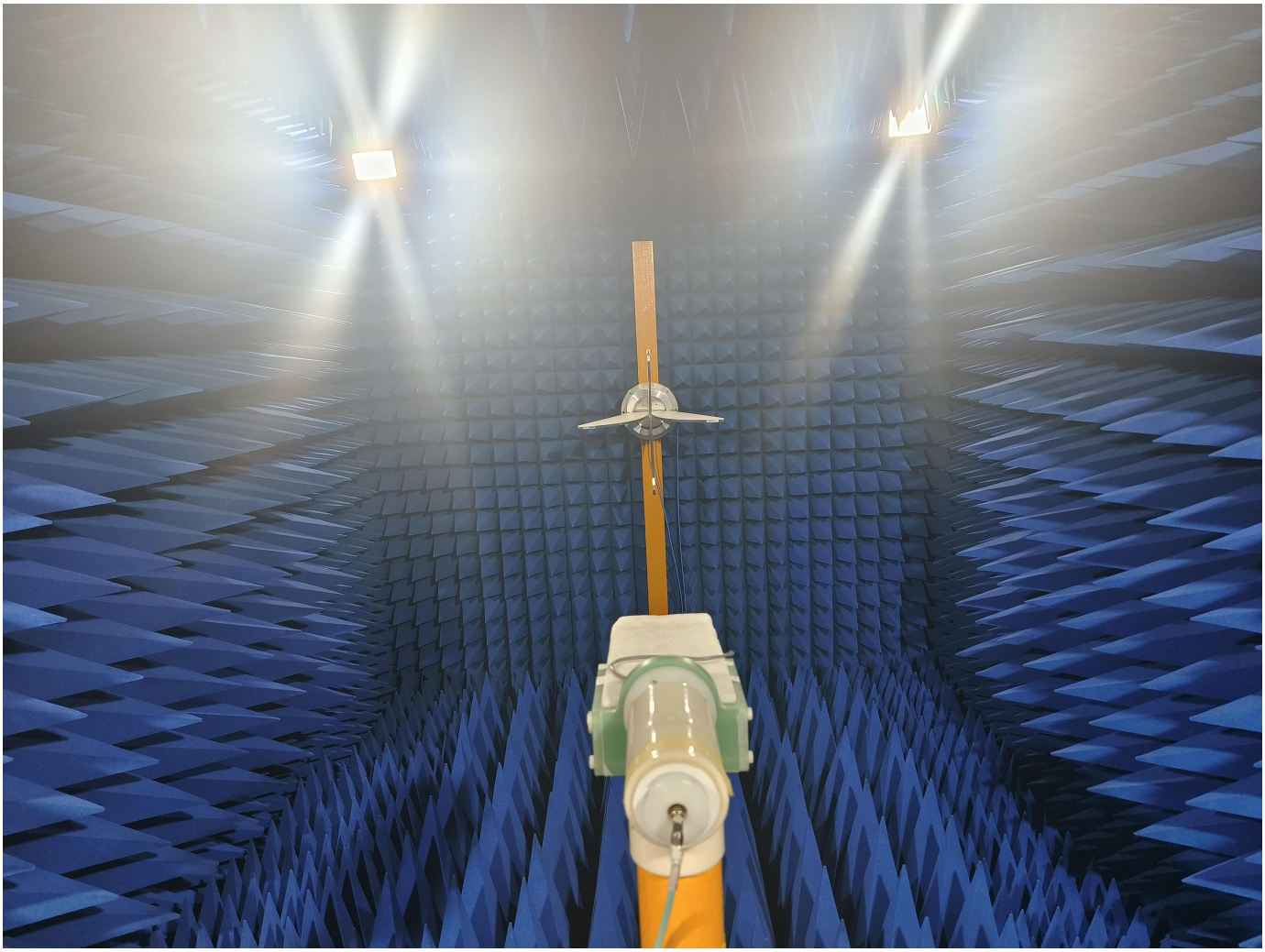
Frequency: 2100 MHz--2600 MHz (Horizontal)
2100 MHz-2600 MHz Total(E2-YZ)



Frequency: 2100 MHz--2600 MHz (Horizontal)
2100 MHz-2600 MHz Total(H-XY)



4. PHOTOGRAPHS OF THE TEST CONFIGURATION



Model：HXPPC24

shenzhenshihuihaizheny
i science and technology
co.,Ltd

103 Shangwu Industrial
Park, Shiyan Street,
Bao'an District,
Shenzhen