

Antenna Gain Pattern Test Report

Product Name : MW_BT6M_ANT

Trade Name : MediaWave

Model No. : VT-RT6M-ANT

Date of Receipt : Sep. 01, 2020

Issued Date : Oct. 29, 2020

Report No. : 2090018R-E3032160657

Report Version : V1.0

The test results relate only to the samples tested.

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Product Name : MW_BT6M_ANT
Trade Name : MediaWave
Model No. : VT-RT6M-ANT
Applicable Standard : Antenna Gain Pattern
Laboratory Name : Hsin Chu Laboratory
Address : No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu
County 310, Taiwan, R.O.C.
TEL: +886-3-582-8001 / FAX: +886-3-582-8958
Test Result : Complied

Tested By :



(Elwin Lin / Senior Engineer)

Approved By :



(Louis Hsu / Deputy Manager)

Laboratory Information

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: <http://www.dekra.com.tw>

If you have any comments, please don't hesitate to contact us. Our test sites as below:

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
Address	1. No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. 2. No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
Phone number	1. +886-3-582-8001 2. +886-3-582-8001
Fax number	1. +886-3-582-8958 2. +886-3-582-8958
Email address	info.tw@dekra.com
Website	http://www.dekra.com.tw

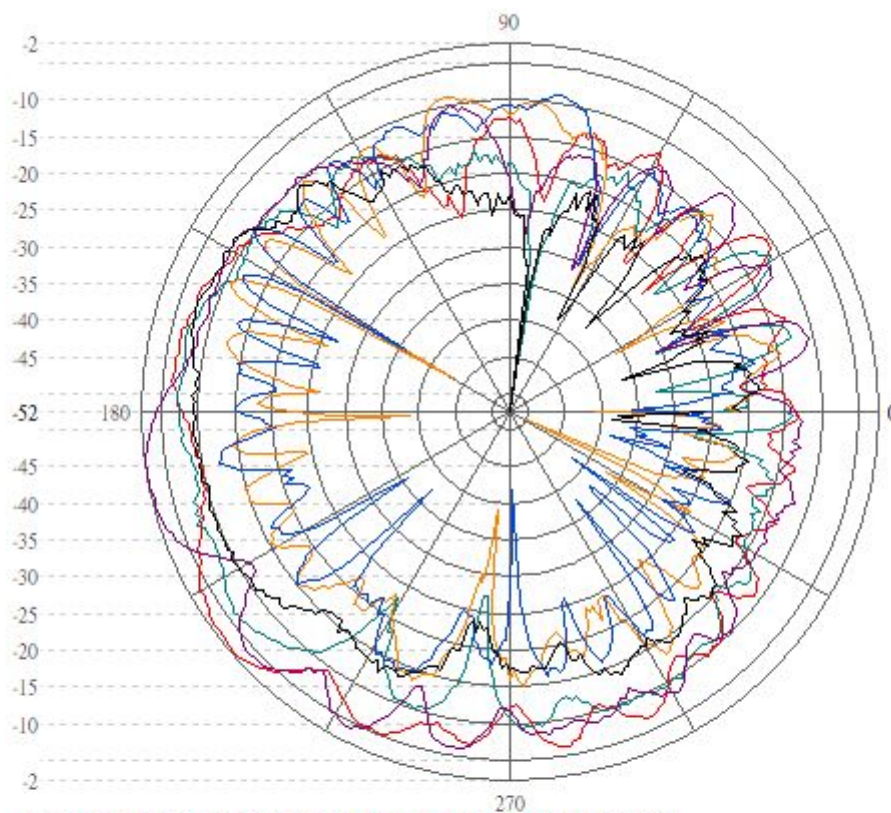
1. GENERAL INFORMATION

Product Name	MW_BT6M_ANT
Trade Name	MediaWave
Model No.	VT-RT6M-ANT
Frequency Range	2402~2480MHz
Antenna Type	PCB antenna

Note:

1. The EUT description is from the customer declaration.

2. Test Result



Page No: 5 ; Freq: 2.440GHz ; Polarity: Horizontal ; Axis: X ;

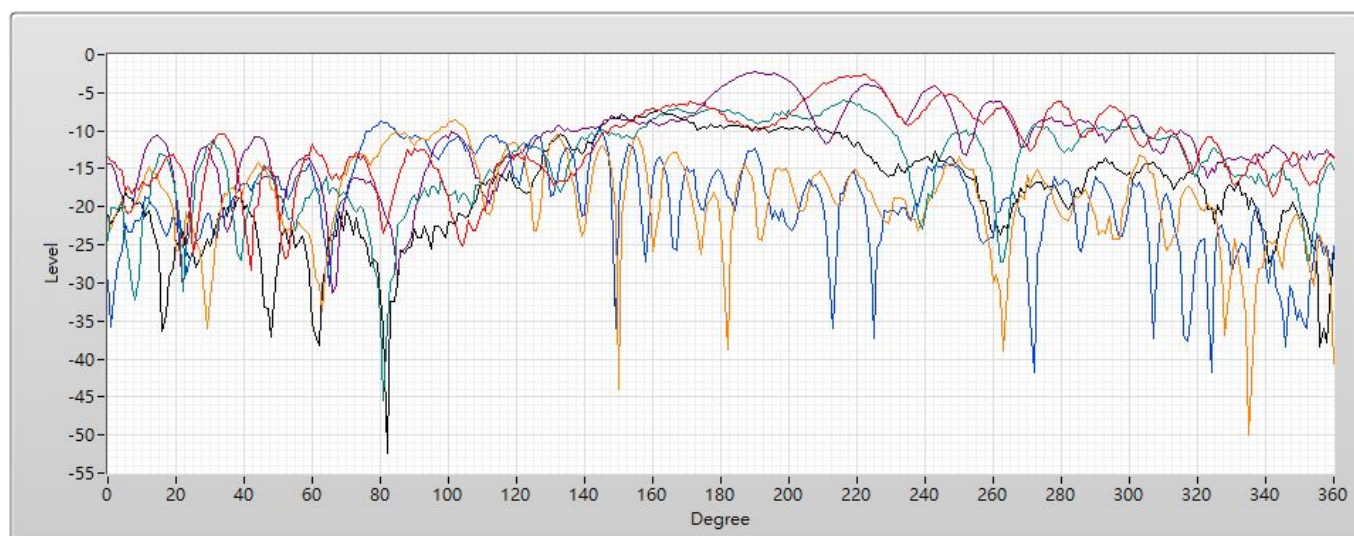
Page No: 6 ; Freq: 2.440GHz ; Polarity: Vertical ; Axis: X ;

Page No: 3 ; Freq: 2.440GHz ; Polarity: Horizontal ; Axis: Y ;

Page No: 4 ; Freq: 2.440GHz ; Polarity: Vertical ; Axis: Y ;

Page No: 7 ; Freq: 2.440GHz ; Polarity: Horizontal ; Axis: Z ;

Page No: 8 ; Freq: 2.440GHz ; Polarity: Vertical ; Axis: Z ;

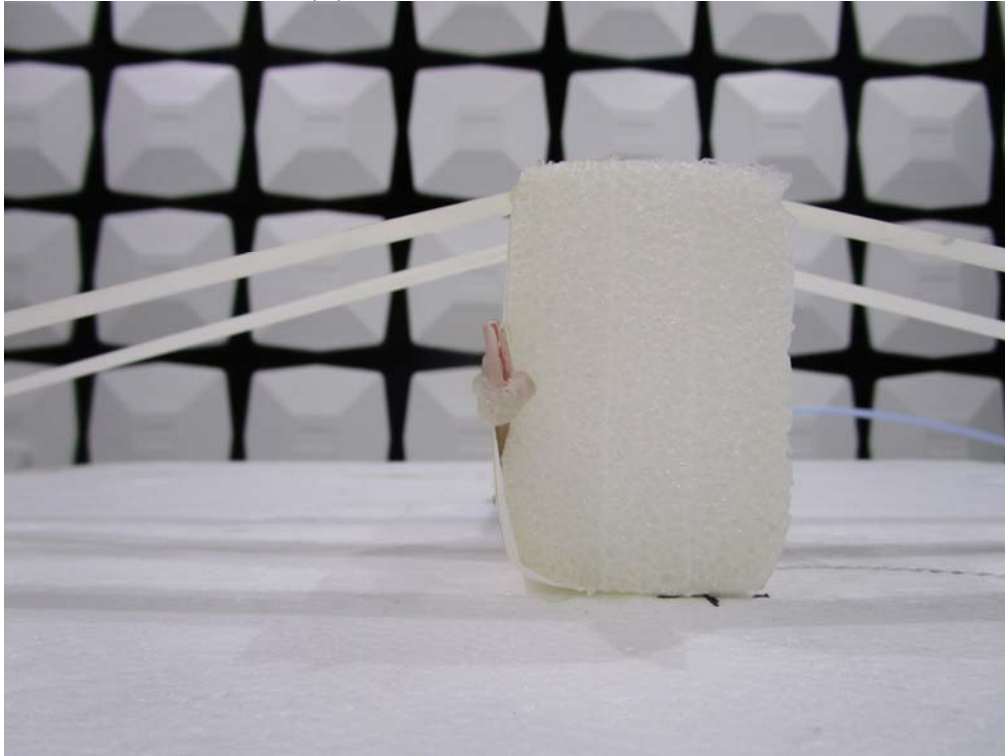


Frequency(Hz)	Beamwidth(deg)	Max Level(dBi)	Max Angle(deg)	Min Level(dBi)	Min Angle(deg)
2.440G	23	-2.67	222	-28.32	42
2.440G	37	-6.01	216	-45.44	81
2.440G	16	-8.57	102	-49.98	335
2.440G	19	-8.84	80	-41.85	272
2.440G	26	-2.25	190	-31.35	66
2.440G	50	-7.32	162	-52.43	82

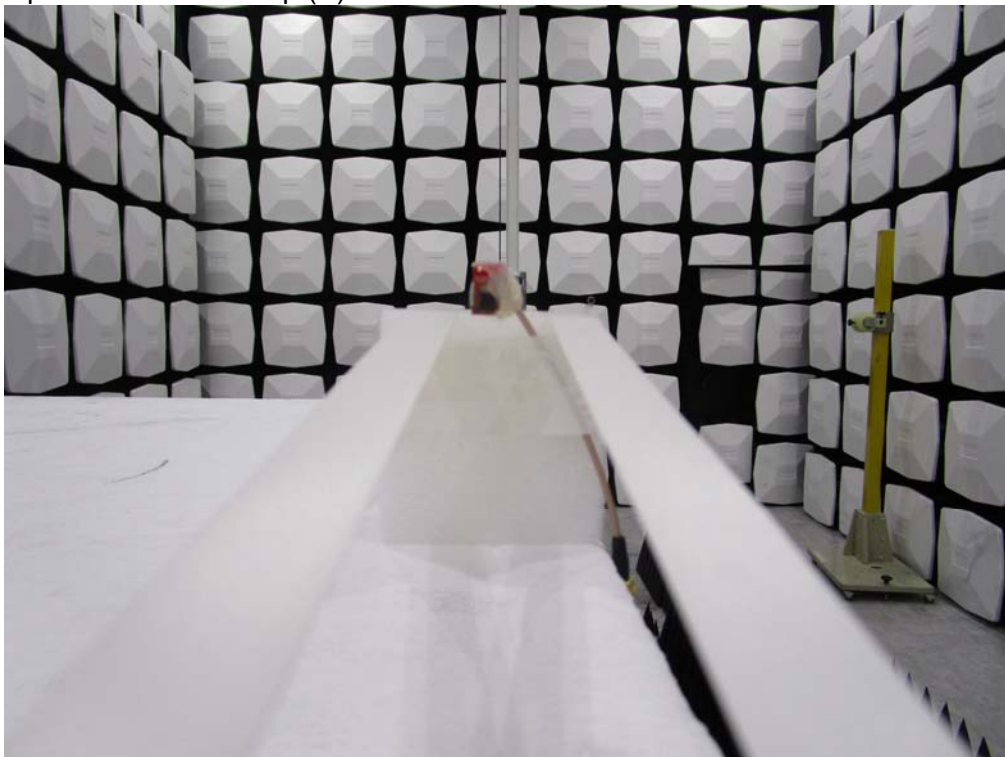
Attachment 1

➤ Test Photograph

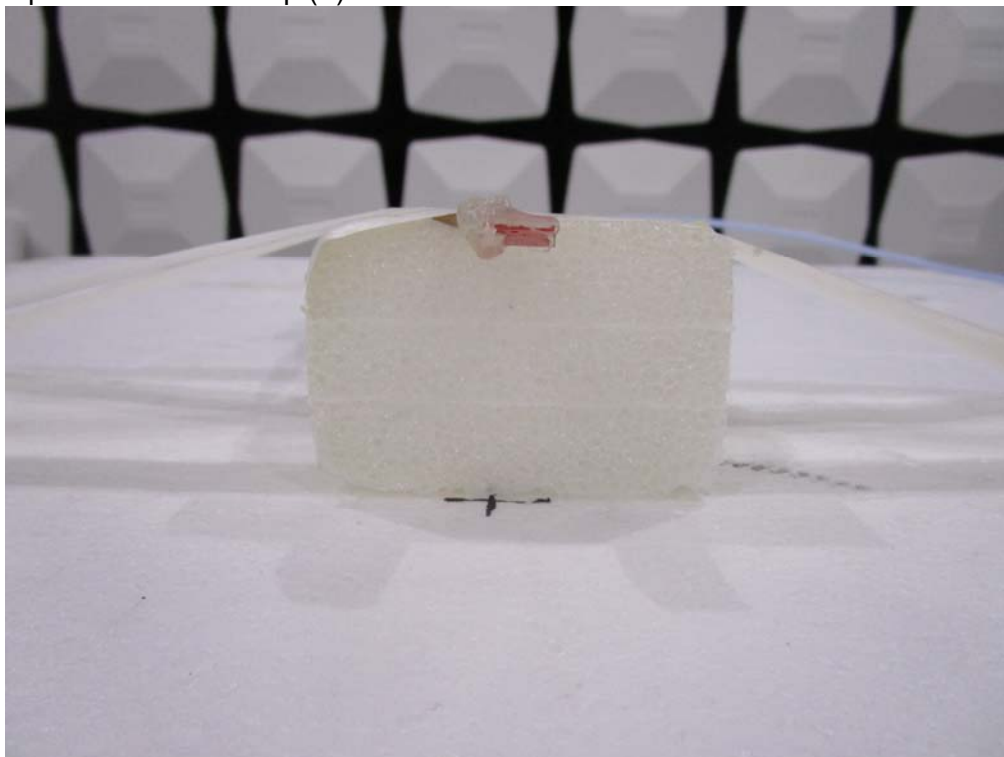
Description : Test Setup (X)



Description : Test Setup (Y)



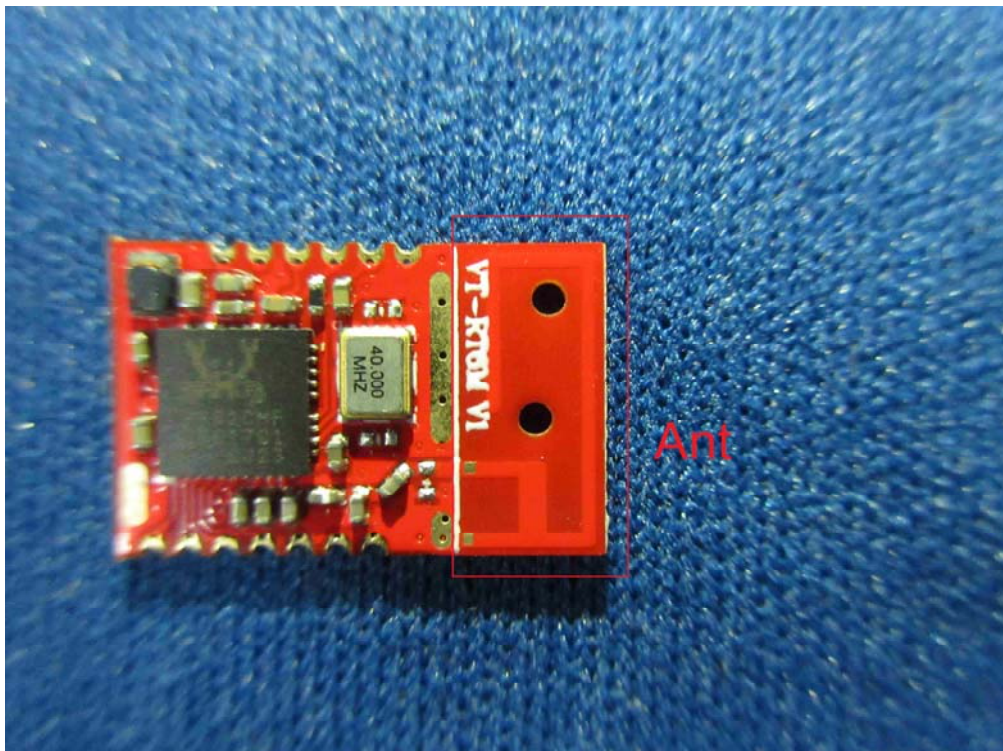
Description : Test Setup (Z)



Attachment 2

➤ Antenna Photograph

(1) Antenna Photo



(2) Antenna Photo

