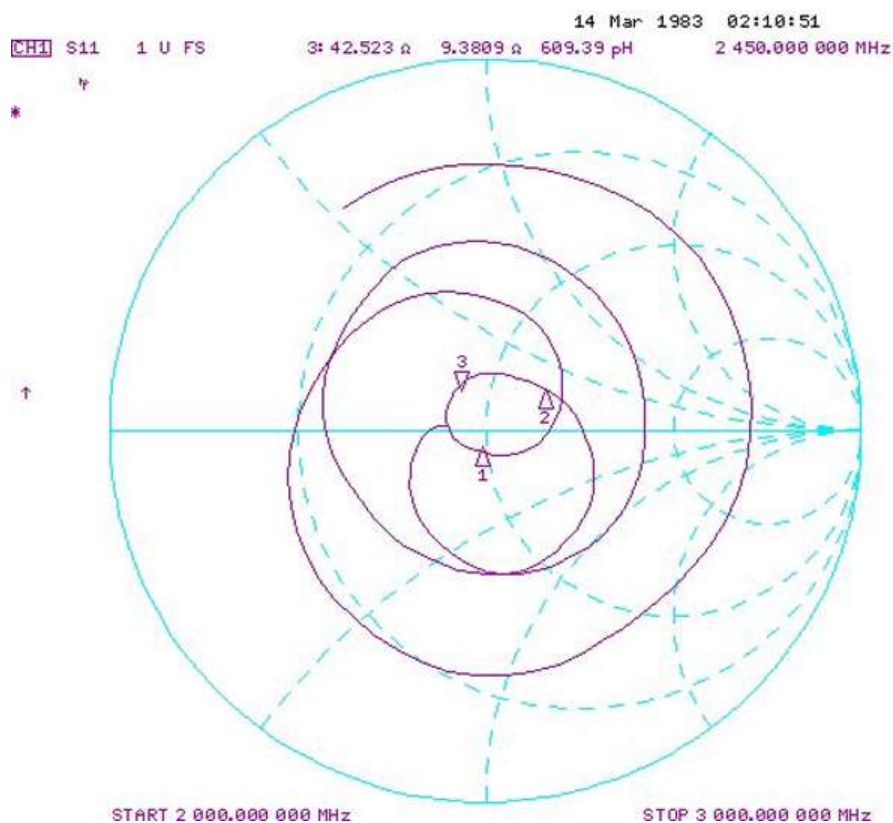
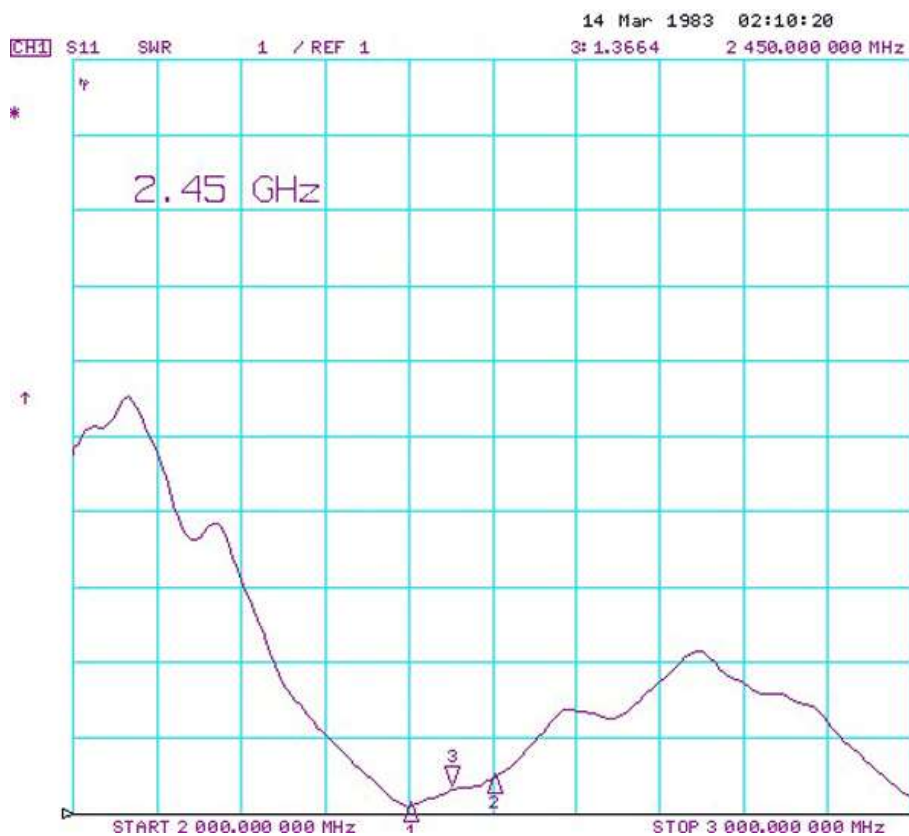




ELECTRICAL SPECIFICATIONS	
MODEL	ANT-DA2425-05
FREQUENCY RANGE(MHz)	2.4~2.5GHz
V.S.W.R	Max.2.0
Peak GAIN(dBi)	5dBi (2.4~2.5GHz)
FRONT TO BACK RATIO(dB)	N/A
-3dB BEAMWIDTH(H-PLANE)	Omni
-3dB BEAMWIDTH(E-PLANE)	N/A
IMPEDANCE	50Ω
POLARIZATION	VERTICAL
MECHANICAL SPECIFICATIONS	
DIMENSION(mm)	230 mm
WEIGHT(g)	50
RADOME MATERIAL	ABS
CONNECTOR TYPE	SMA(M)
PULLING STRENGTH	More Than 3Kgf
SWIVEL TORQUE	More Than 3Kgf
MAX INPUT POWER(Watt)	10W
OPERATING TEMPERATURE(°C)	-20° ~ +70°



2010-10-14 오후 9:35:36

KTM

Calibration

WiFi

Select Frequency

WiFi

Motor

Measurement Setup

2D Measurement

3D Measurement

Angle Step 15

Measurement Pol HV POL

Polar Peak Range 5

START STOP EXIT

User Info

Print

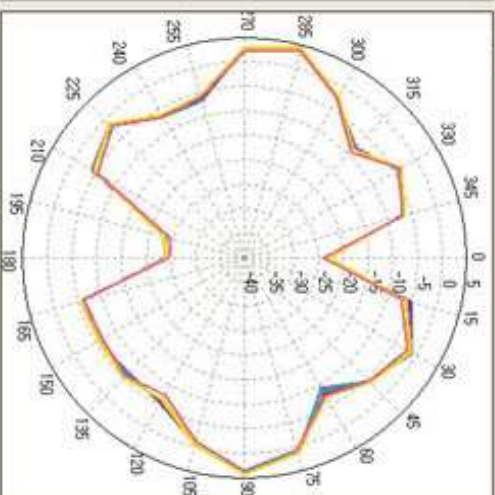
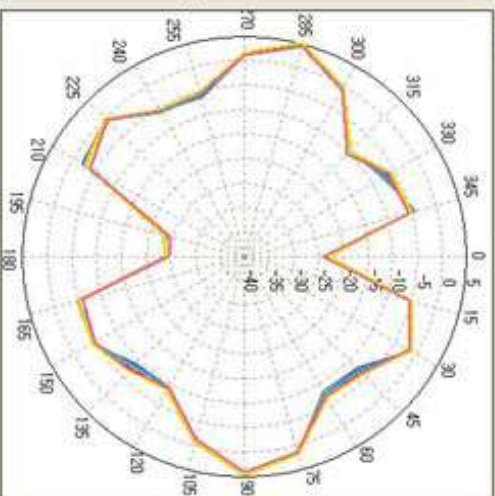
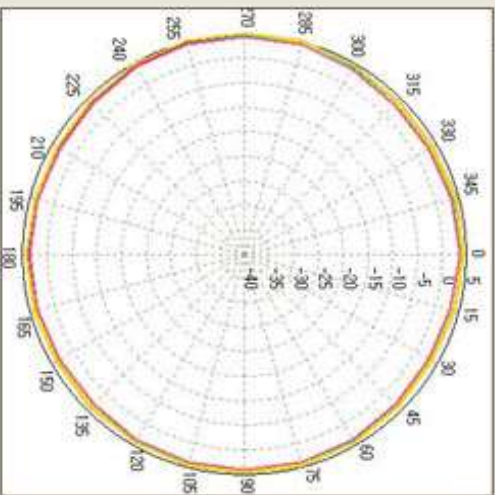
Data HV Sum Line H Line V Line Polar Plan

Plan - Horizontal Plan - Vertical

H plan

E1 plan

E2 plan



Hor+Ver Horizontal Vertical H plan E1 plan E2 plan

Frequency(MHz)	Peak Value	Threshold	Phi(deg)	Meridian	Threshold	Phi(deg)	3D Angle(deg)	2D Angle(deg)	Efficiency(%)
2412.000	5.078	90	270	-11.322	60	45	-1.577	0	69.952%
2424.000	5.071	90	270	-11.463	120	135	-1.570	0	69.656%
2436.000	4.951	90	270	-11.645	120	135	-1.698	0	67.792%
2448.000	5.175	90	270	-11.482	120	135	-1.468	0	70.894%
2460.000	5.256	90	270	-11.341	120	135	-1.330	0	73.629%
2472.000	5.166	90	270	-11.477	120	240	-1.447	0	71.656%
2484.000	4.495	90	270	-12.312	120	240	-2.072	0	62.060%

Frequency

Add

Delete

Sort

Save

File

Save as

Open

Delete

Screen capture

Result

Summary

Report

Select Graph

3D Graph