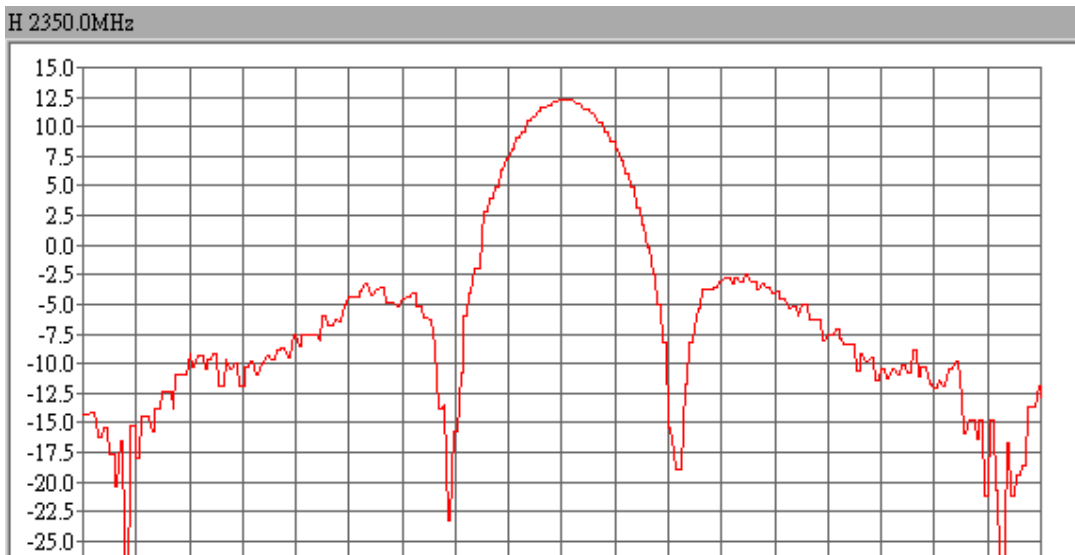
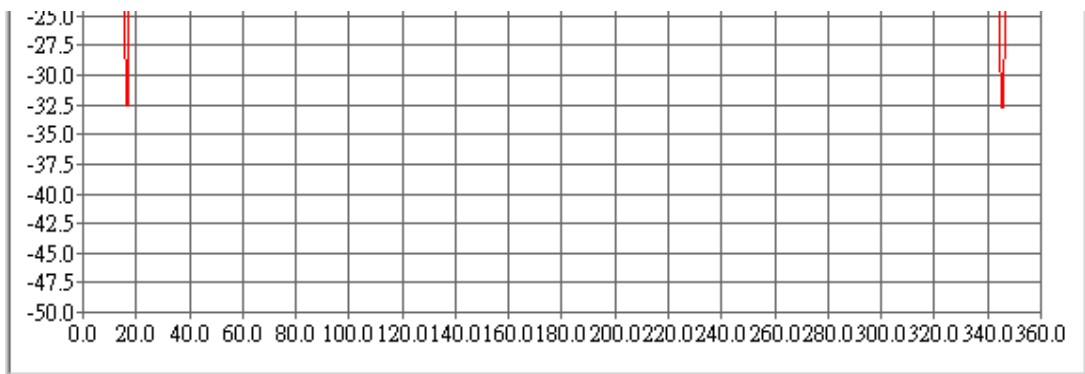


# PA-23225 H-plane 2D Pattern @2350.0MHz

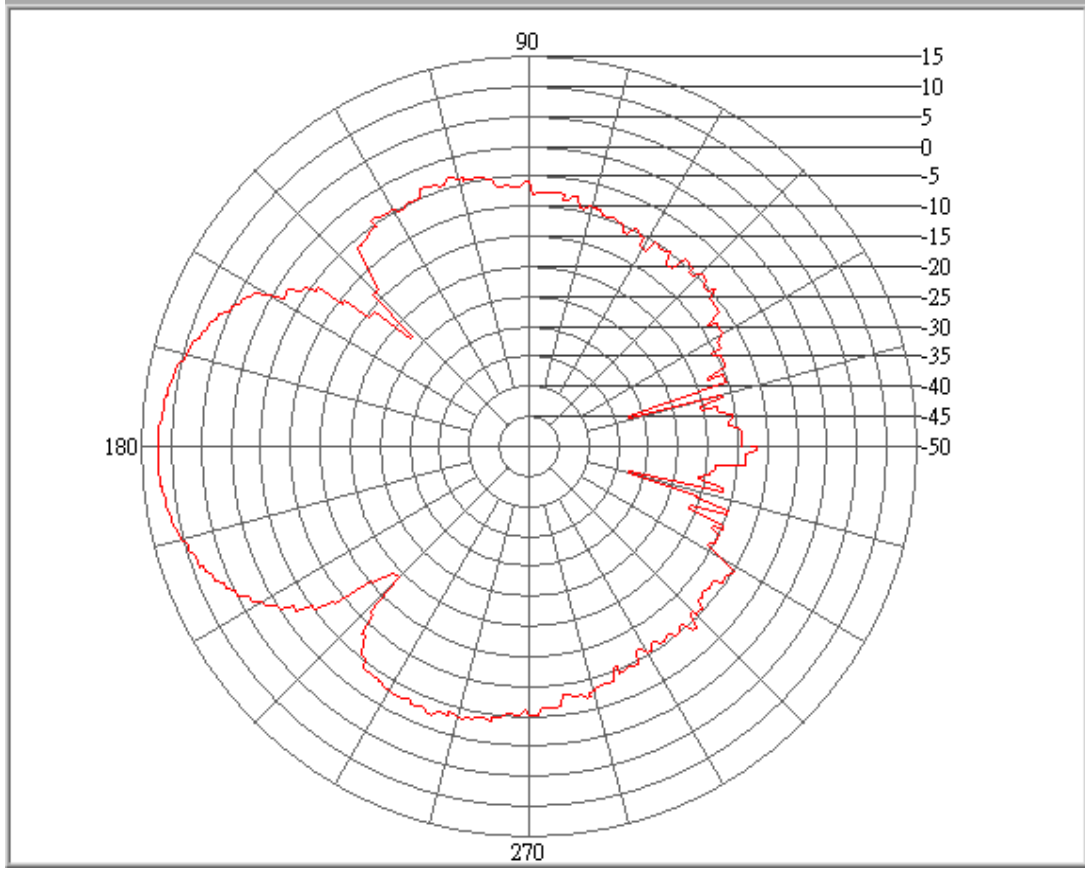
**Date / Time : 2009117 / 18:12**  
**Software Version : V1.2**  
**Manufacturer :**  
**Measurement Distance : 8M\*4M\*4M**  
**Project Number :**  
**Operator Name : Edison**  
**Model Name : PA-23225 H-plane**  
**Serial Number :**  
**Temperature : 59**  
**Humidity : 20**

	H
Max Gain (dBi)	12.32
Max Gain@Angle (degree)	178.51
Min Gain (dBi)	-32.63
Min Gain@Angle (degree)	345.35
Average Gain (dBi)	2.47
-3dB Angle L (degree)	-12.76
-3db Angle R (degree)	18.92
HPB (degree)	31.69
FBR (dB)	25.1





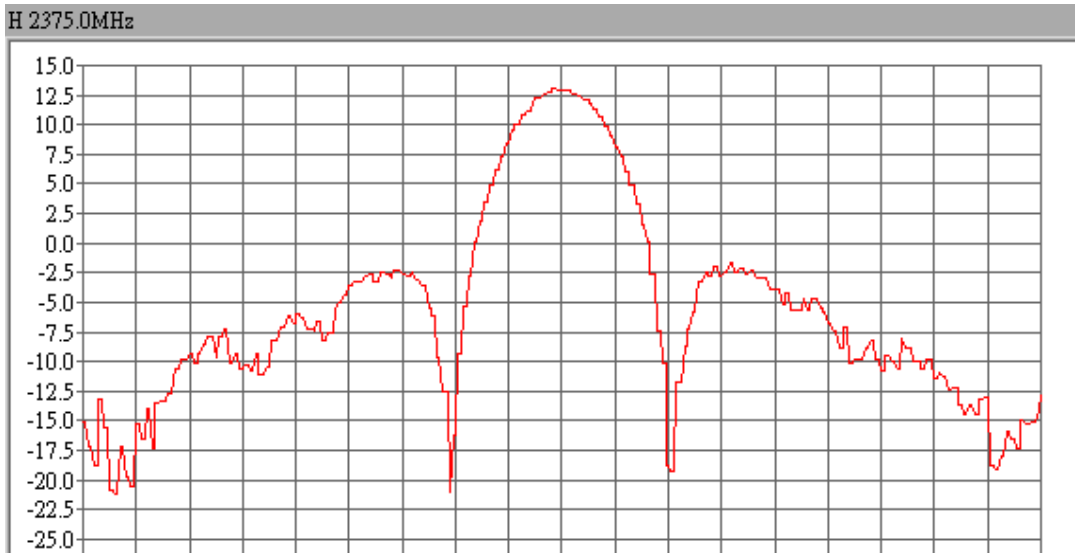
**H 2350.0MHz**

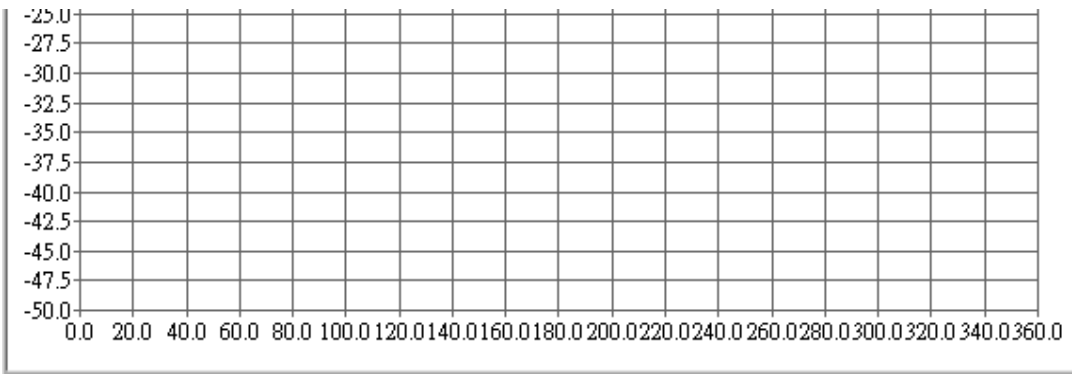


# PA-23225 H-plane 2D Pattern @2375.0MHz

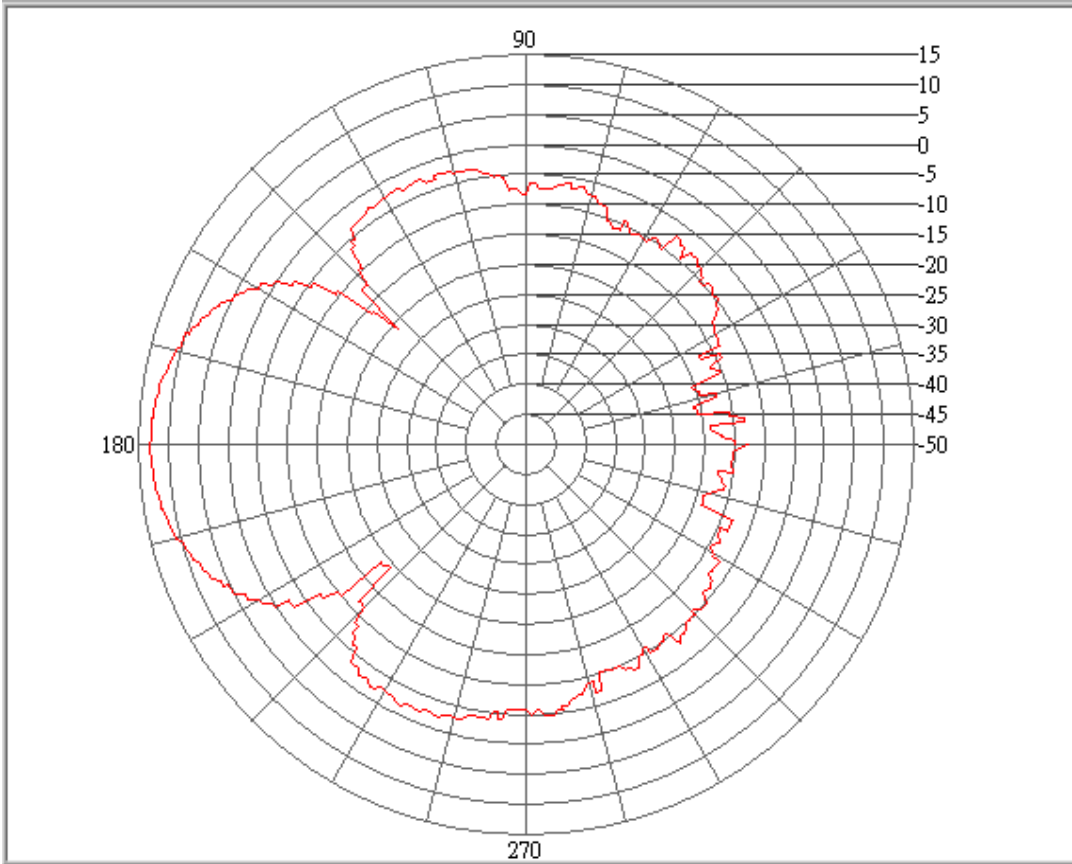
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	13.03
Max Gain@Angle (degree)	176.4
Min Gain (dBi)	-21.25
Min Gain@Angle (degree)	11.63
Average Gain (dBi)	3.18
-3dB Angle L (degree)	-12.76
-3db Angle R (degree)	18.92
HPB (degree)	31.69
FBR (dB)	25.24





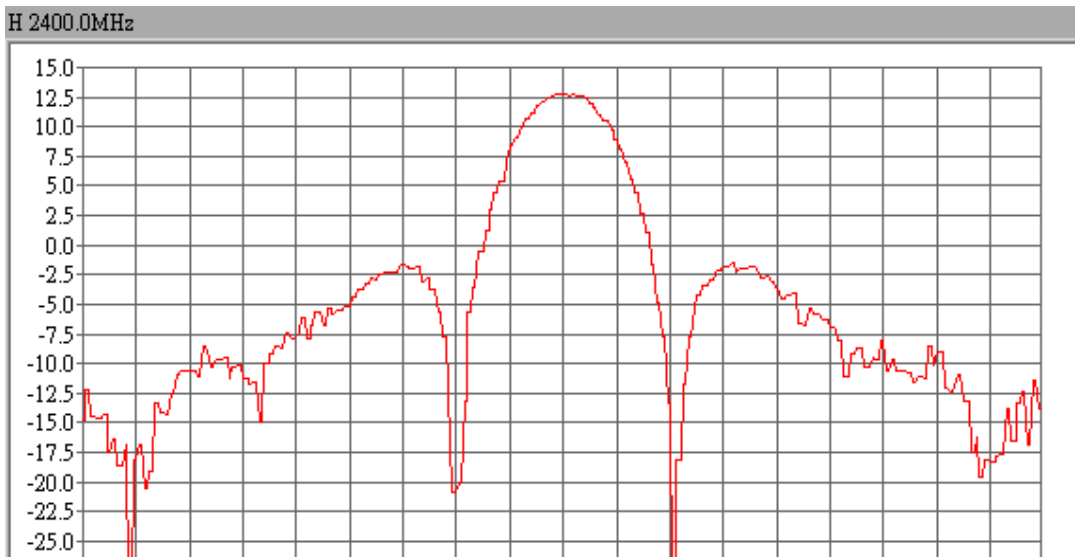
**H 2375.0MHz**

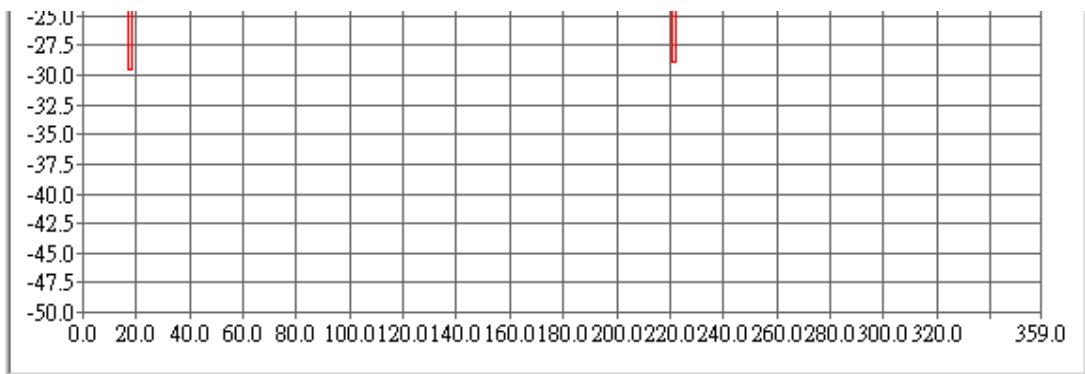


# PA-23225 H-plane 2D Pattern @2400.0MHz

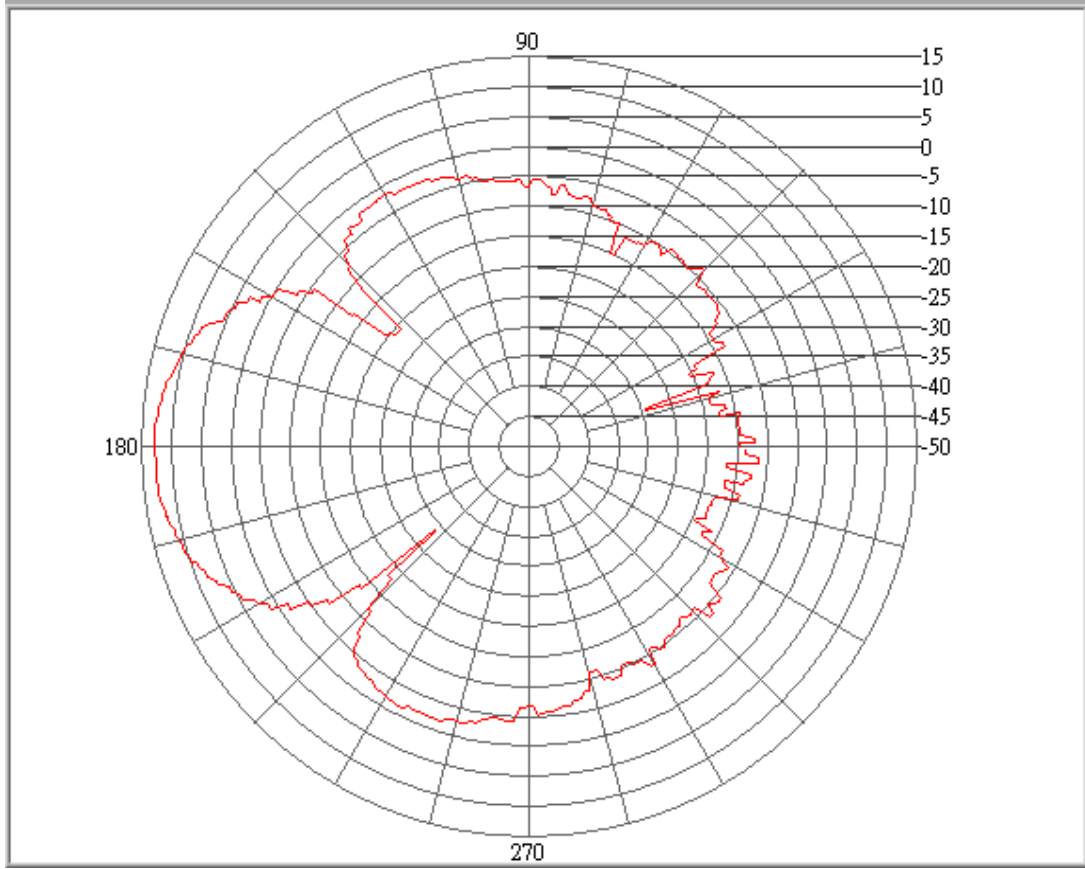
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	12.72
Max Gain@Angle (degree)	177.33
Min Gain (dBi)	-29.49
Min Gain@Angle (degree)	17.37
Average Gain (dBi)	2.98
-3dB Angle L (degree)	-12.76
-3db Angle R (degree)	22.44
HPB (degree)	35.21
FBR (dB)	23.72





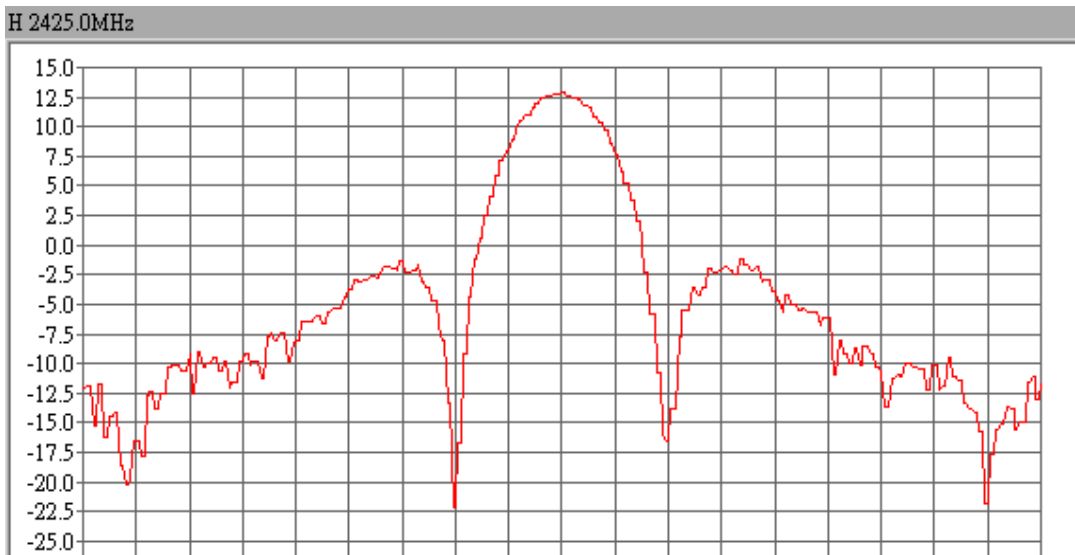
**H 2400.0MHz**

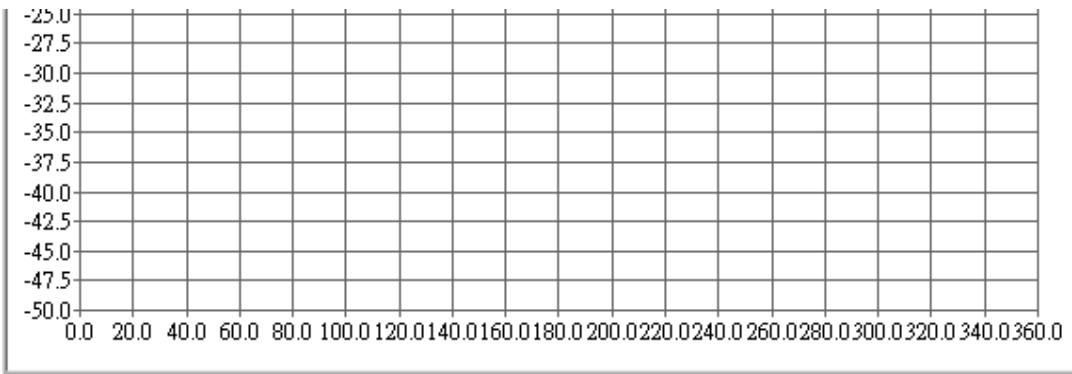


# PA-23225 H-plane 2D Pattern @2425.0MHz

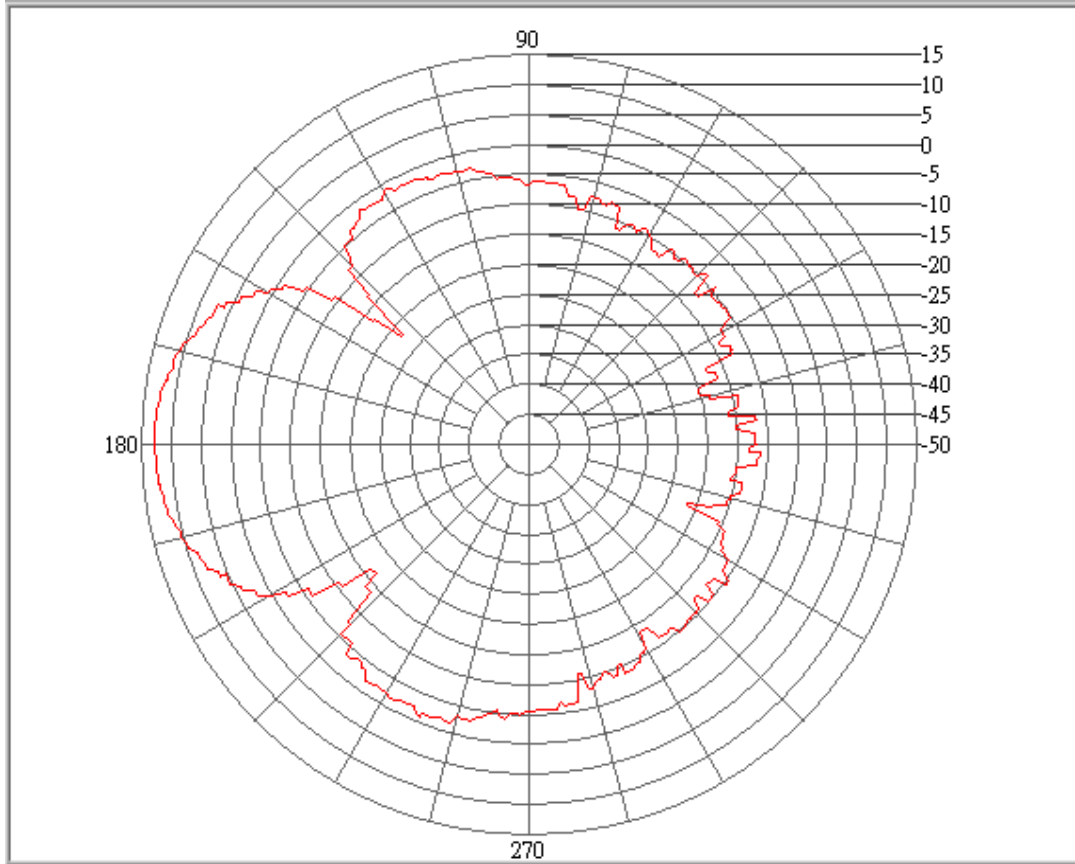
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	12.93
Max Gain@Angle (degree)	180.24
Min Gain (dBi)	-22.09
Min Gain@Angle (degree)	138.9
Average Gain (dBi)	2.88
-3dB Angle L (degree)	-14.52
-3db Angle R (degree)	15.4
HPB (degree)	29.93
FBR (dB)	26.28





**H 2425.0MHz**

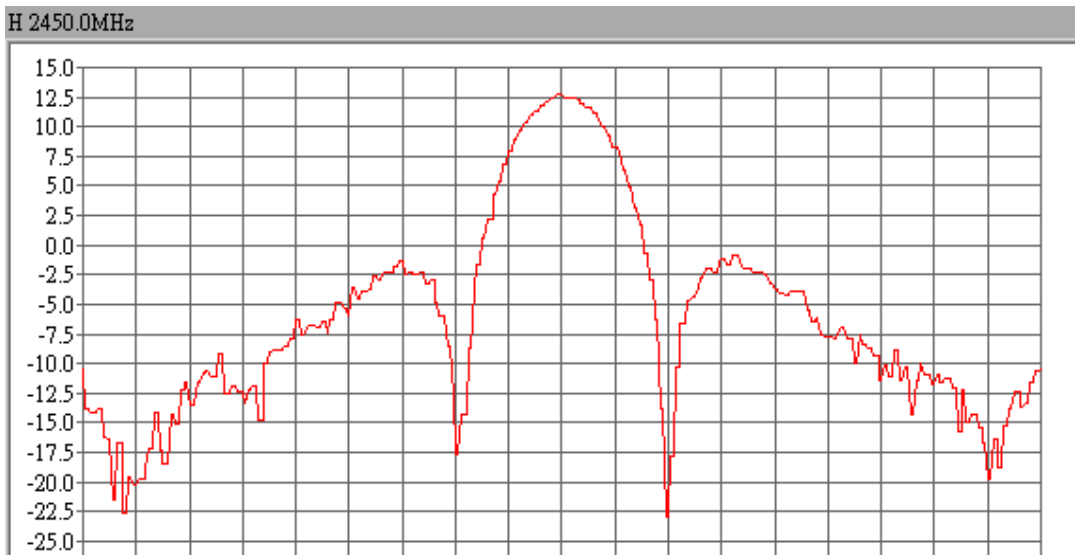


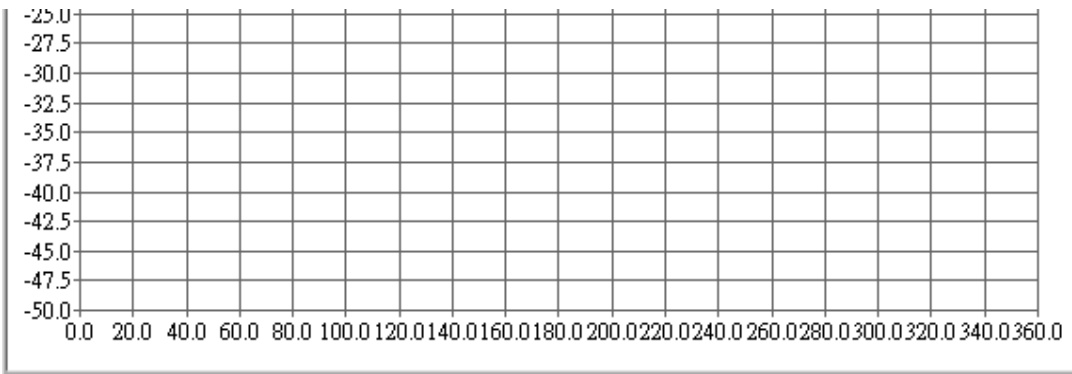


# PA-23225 H-plane 2D Pattern @2450.0MHz

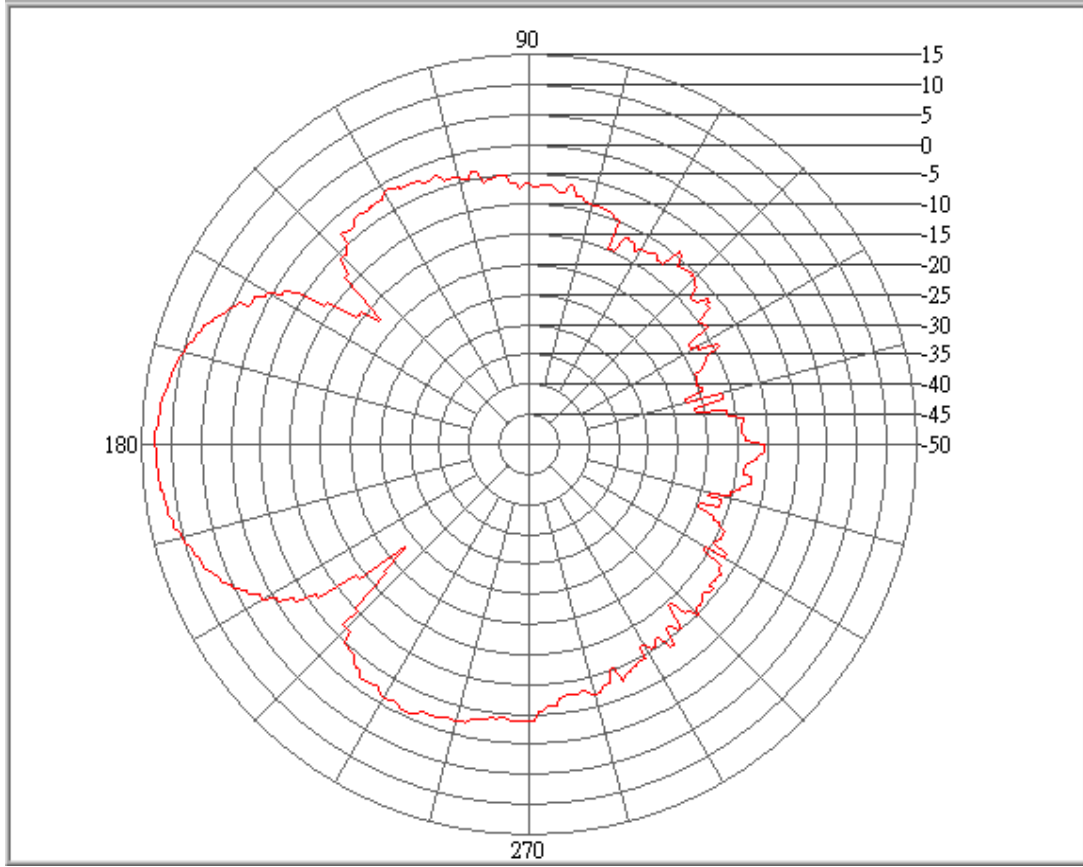
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	12.74
Max Gain@Angle (degree)	179.47
Min Gain (dBi)	-23
Min Gain@Angle (degree)	219.17
Average Gain (dBi)	2.7
-3dB Angle L (degree)	-12.76
-3db Angle R (degree)	17.16
HPB (degree)	29.93
FBR (dB)	24.96





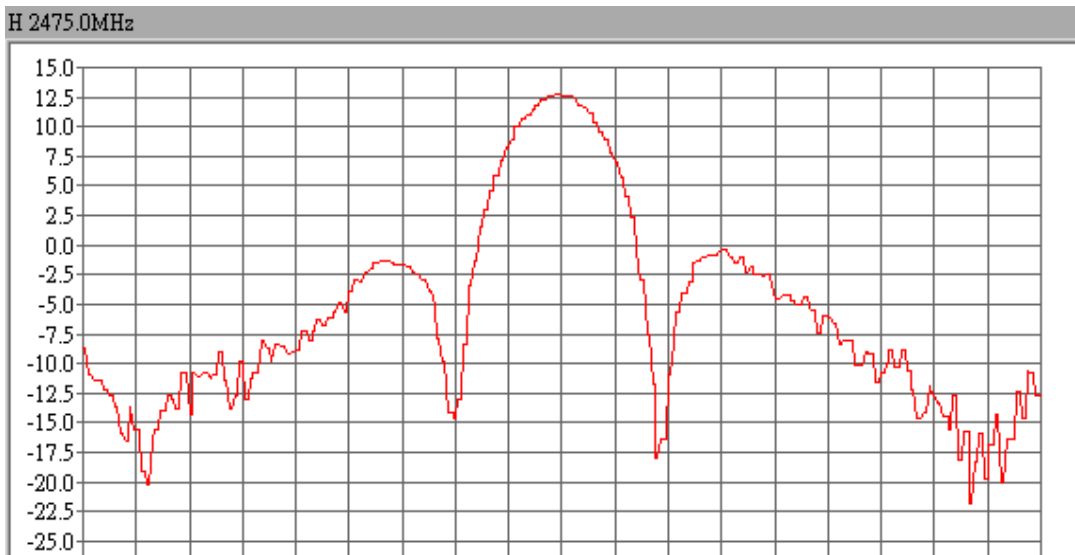
**H 2450.0MHz**

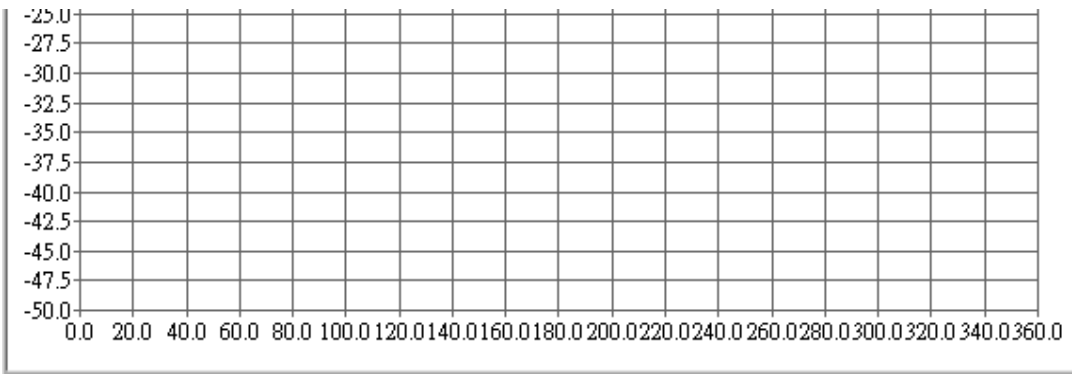


# PA-23225 H-plane 2D Pattern @2475.0MHz

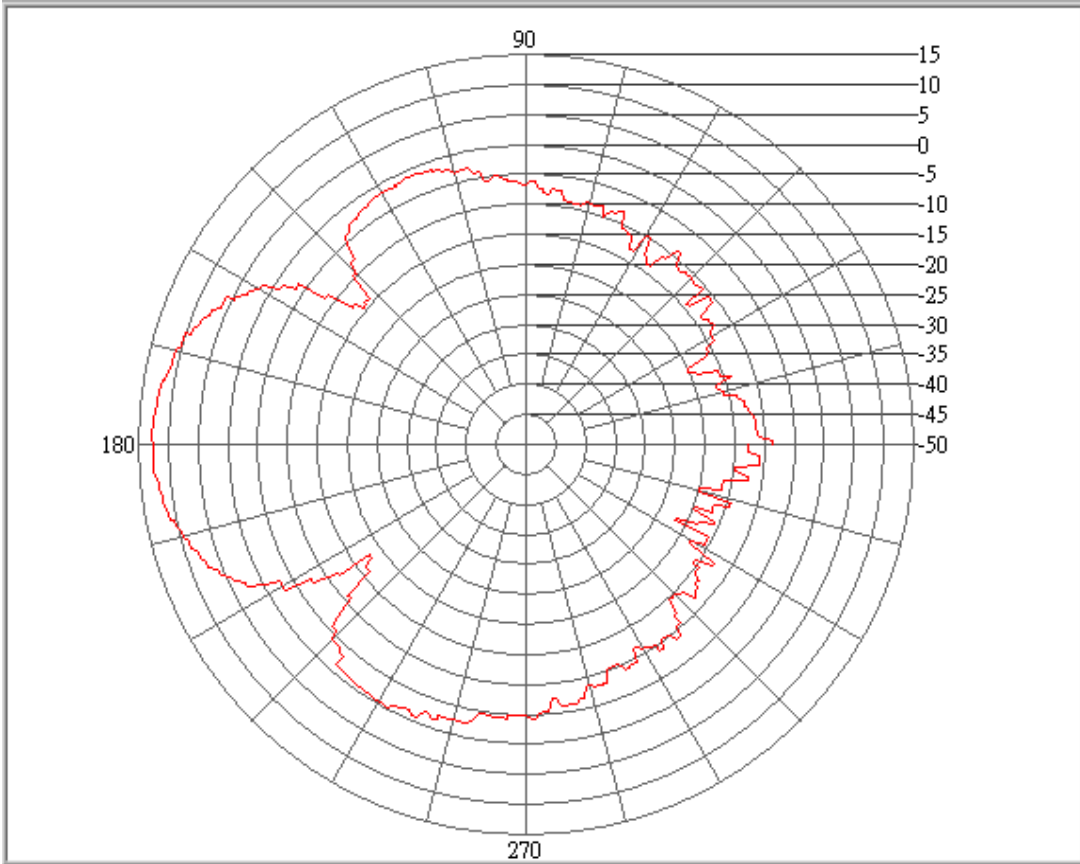
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	12.71
Max Gain@Angle (degree)	178.34
Min Gain (dBi)	-21.86
Min Gain@Angle (degree)	333.39
Average Gain (dBi)	2.71
-3dB Angle L (degree)	-14.52
-3db Angle R (degree)	15.4
HPB (degree)	29.93
FBR (dB)	27.06





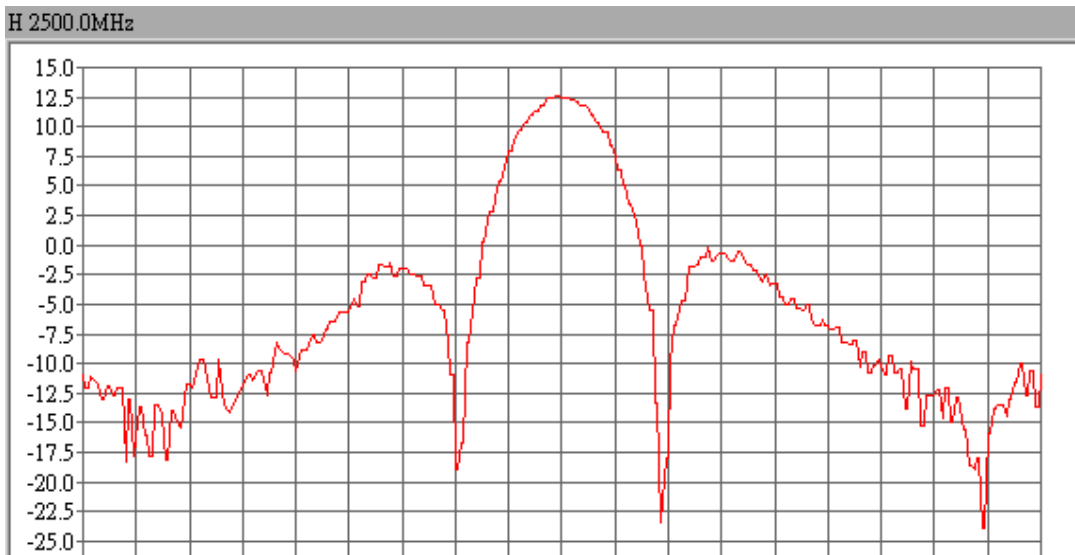
**H 2475.0MHz**

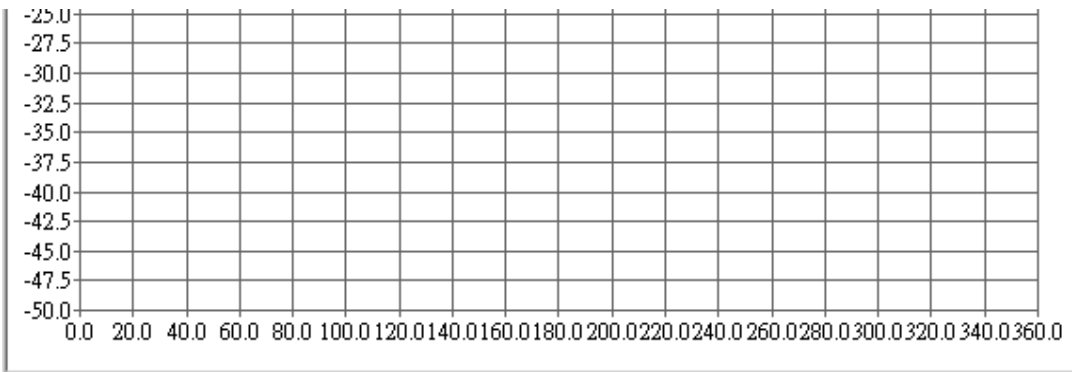


# PA-23225 H-plane 2D Pattern @2500.0MHz

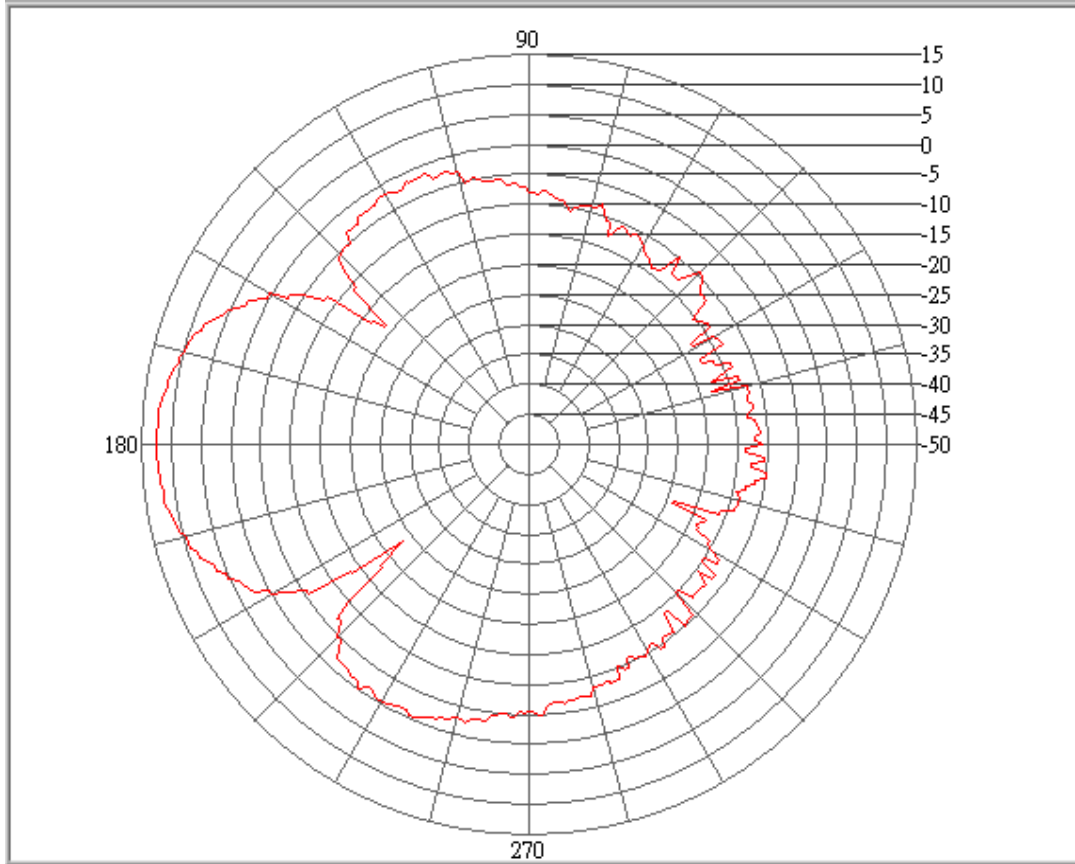
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	12.6
Max Gain@Angle (degree)	177.69
Min Gain (dBi)	-23.97
Min Gain@Angle (degree)	337.99
Average Gain (dBi)	2.74
-3dB Angle L (degree)	-11
-3db Angle R (degree)	13.64
HPB (degree)	24.65
FBR (dB)	12.6





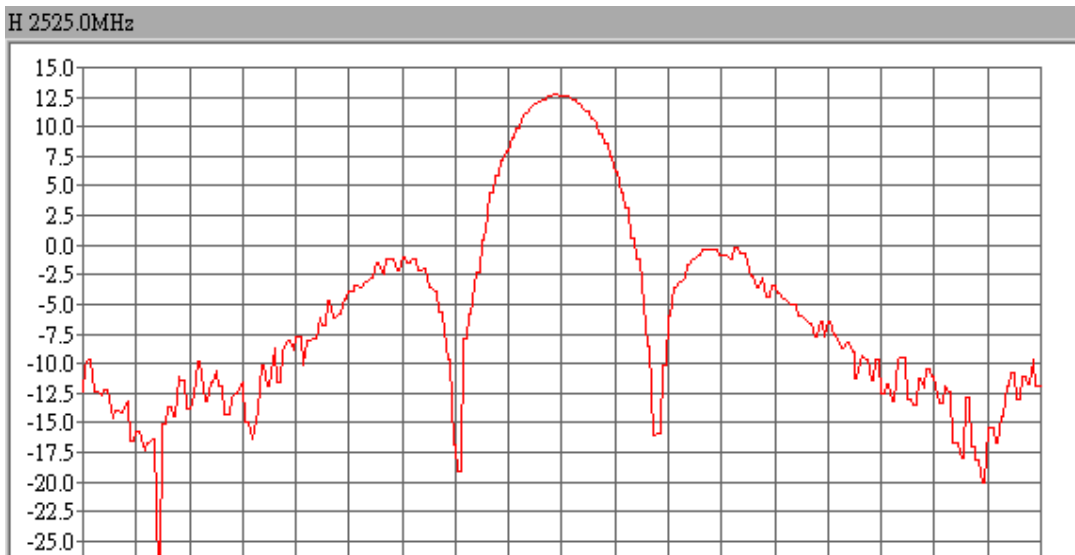
**H 2500.0MHz**

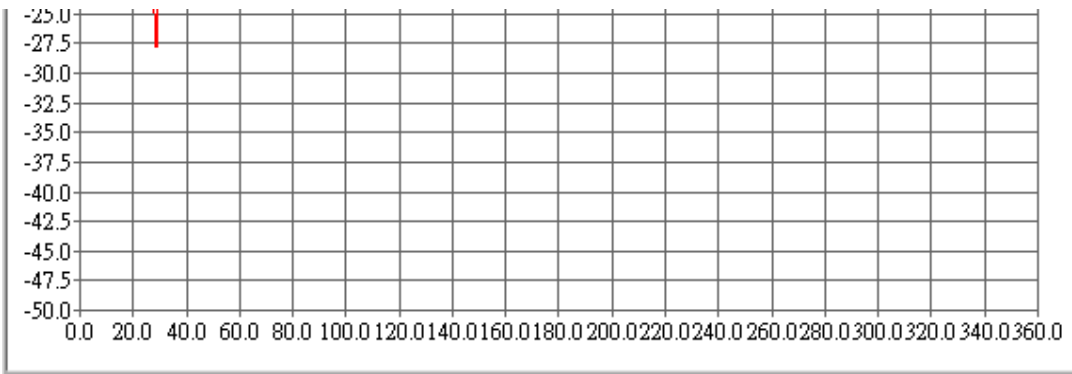


# PA-23225 H-plane 2D Pattern @2525.0MHz

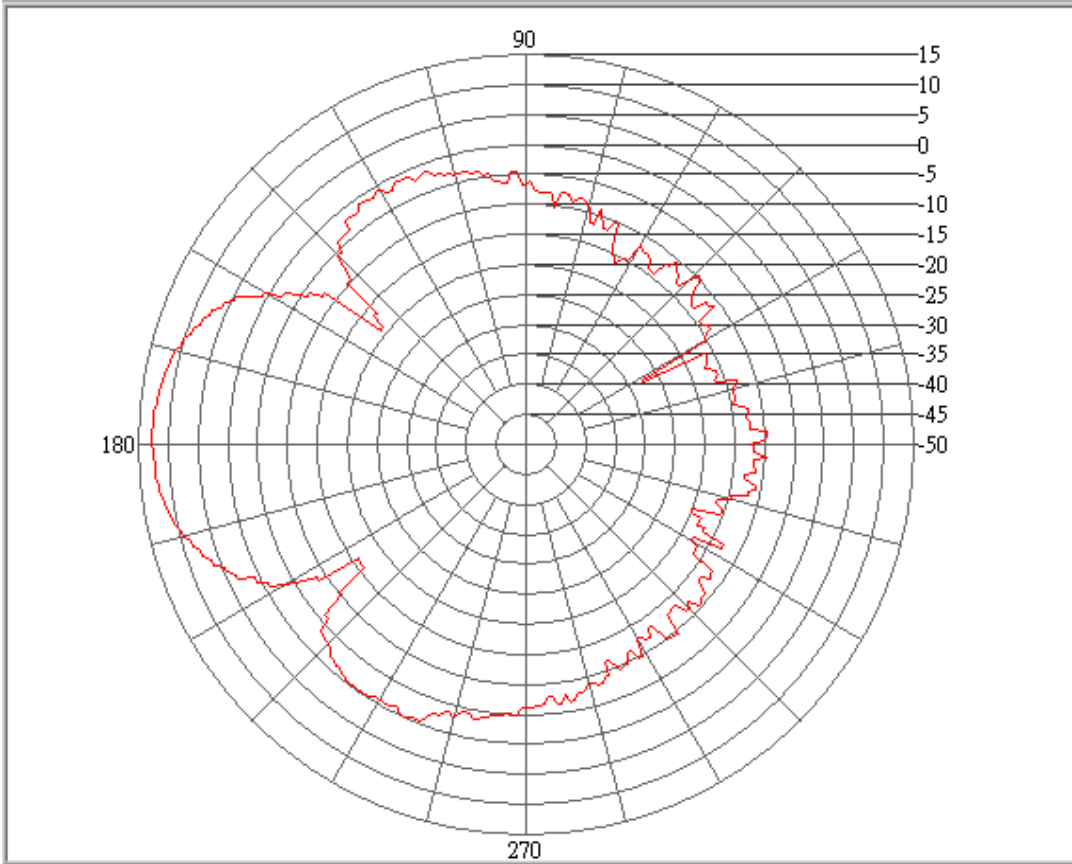
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	12.68
Max Gain@Angle (degree)	176.66
Min Gain (dBi)	-27.67
Min Gain@Angle (degree)	27.77
Average Gain (dBi)	2.77
-3dB Angle L (degree)	-11
-3db Angle R (degree)	13.64
HPB (degree)	24.65
FBR (dB)	12.68





**H 2525.0MHz**

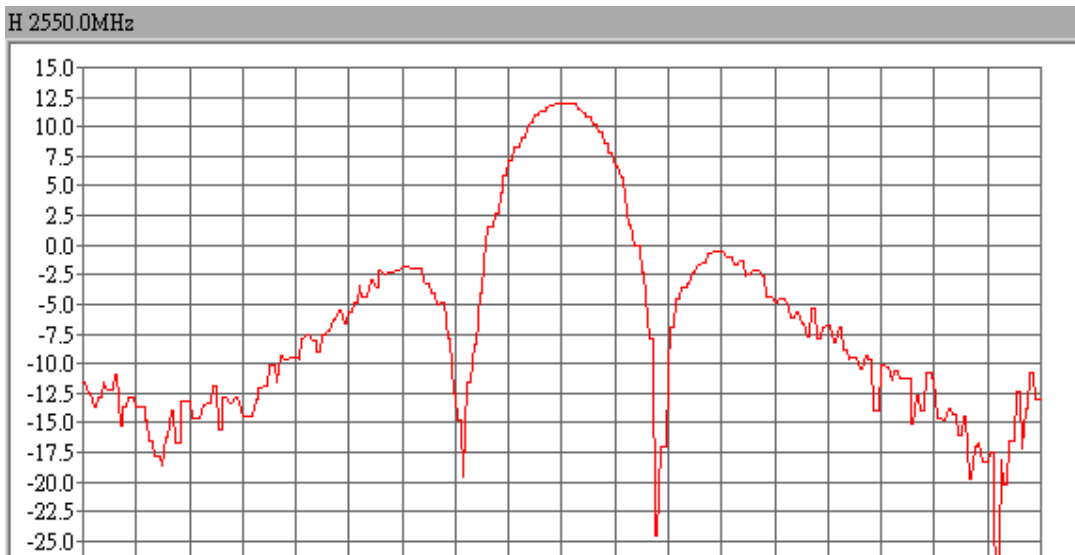


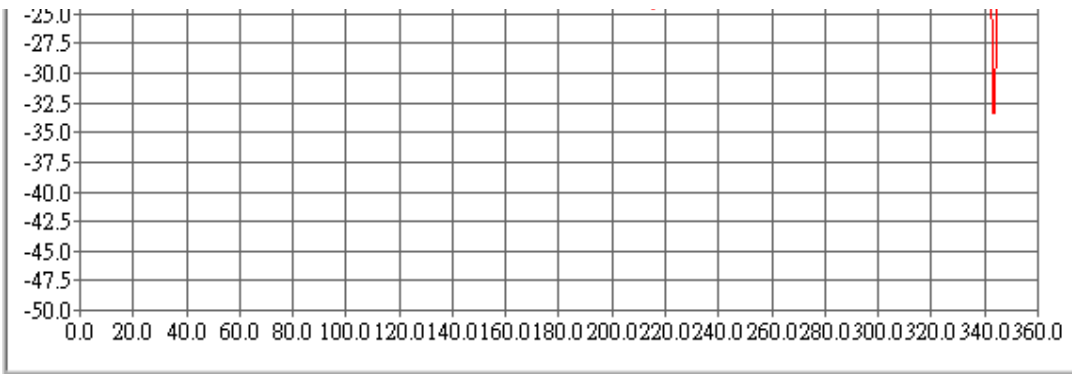


# PA-23225 H-plane 2D Pattern @2550.0MHz

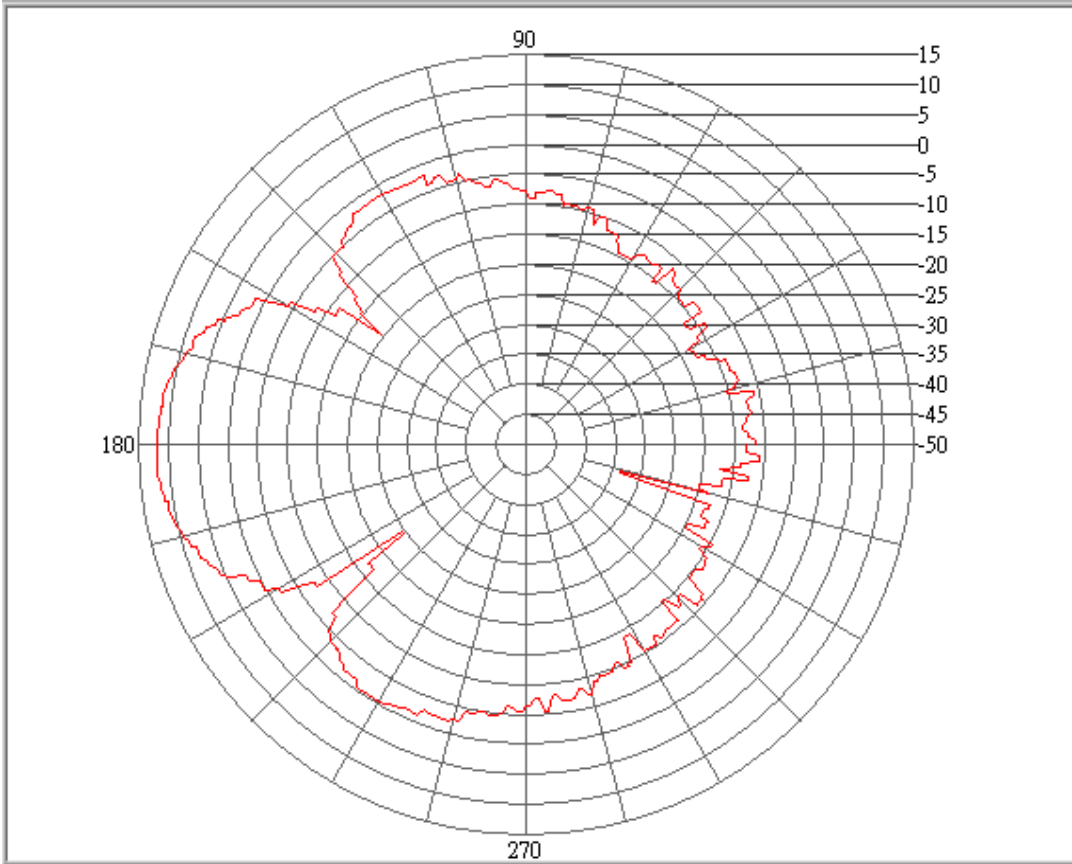
Date / Time : 2009117 / 18:12  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

H	
Max Gain (dBi)	11.96
Max Gain@Angle (degree)	178.01
Min Gain (dBi)	-33.43
Min Gain@Angle (degree)	342.76
Average Gain (dBi)	1.94
-3dB Angle L (degree)	-12.76
-3db Angle R (degree)	17.16
HPB (degree)	29.93
FBR (dB)	26.49





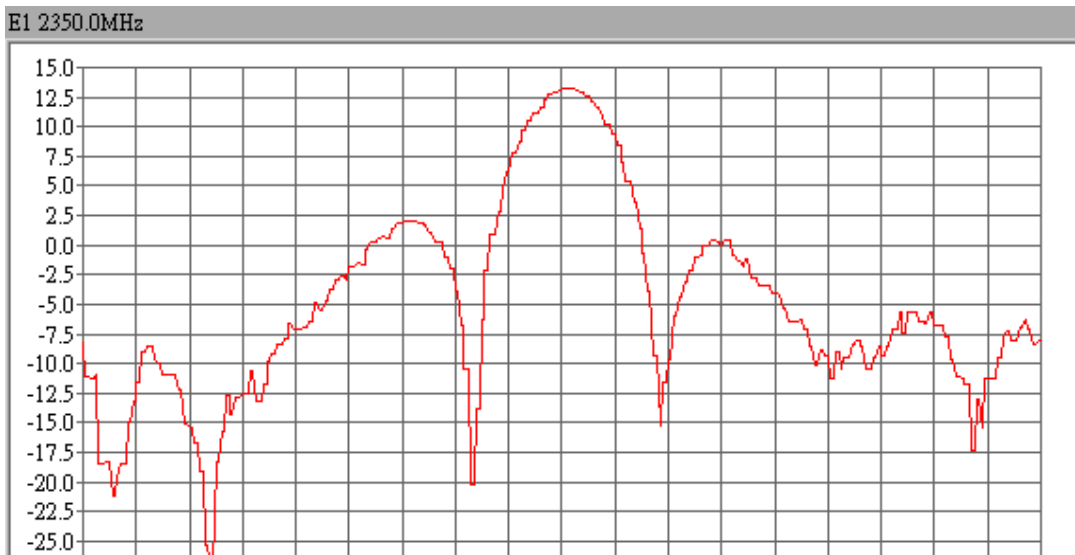
**H 2550.0MHz**

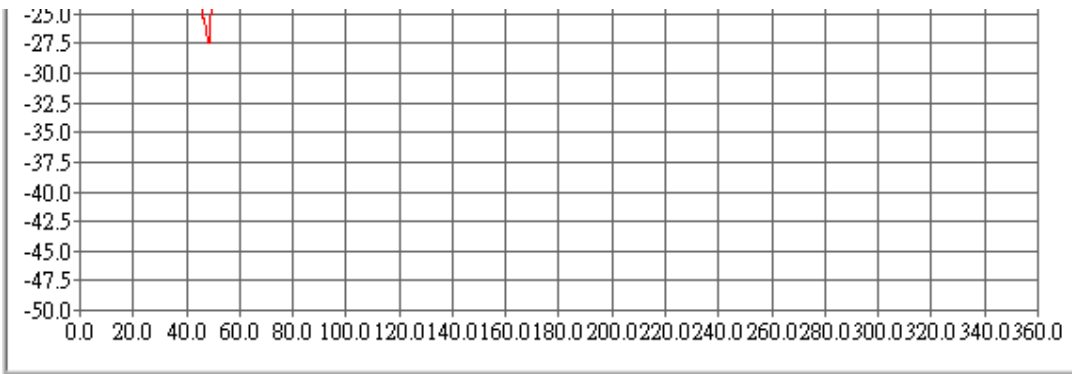


# H-plane 2D Pattern @2350.0MHz

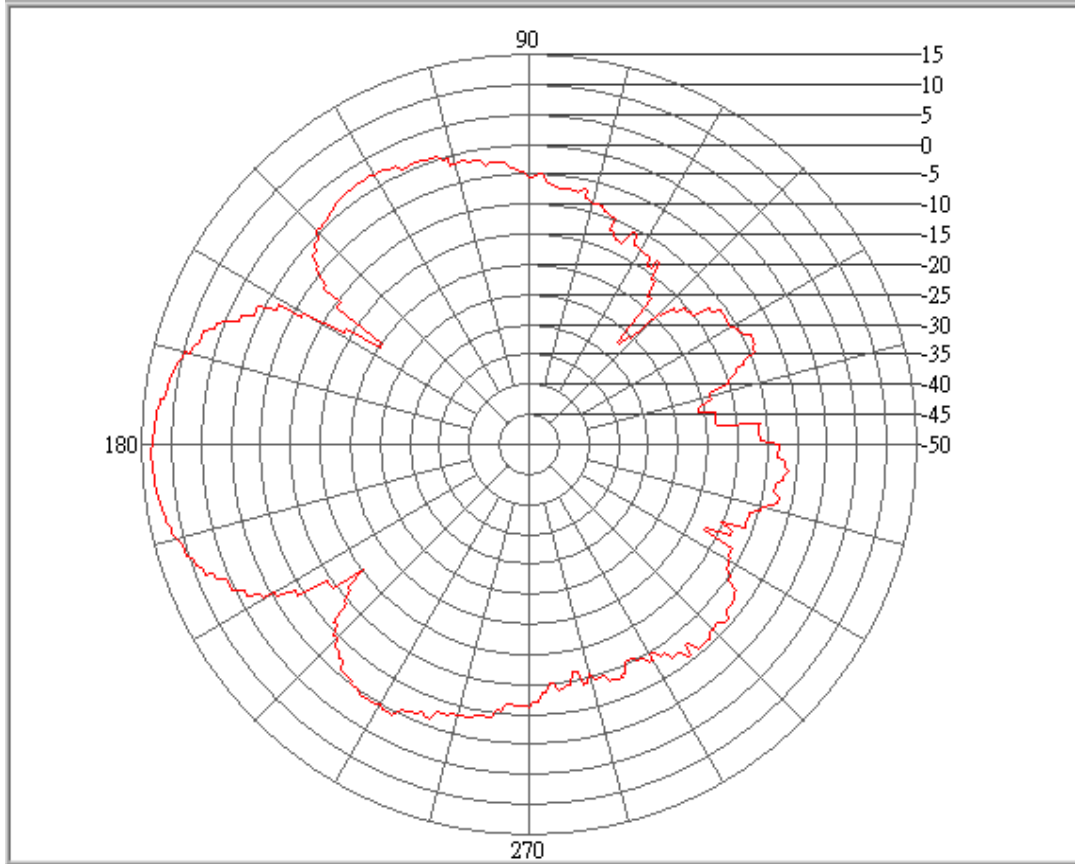
**Date / Time : 2009117 / 19:35**  
**Software Version : V1.2**  
**Manufacturer :**  
**Measurement Distance : 8M\*4M\*4M**  
**Project Number :**  
**Operator Name : Edison**  
**Model Name : PA-23225 H-plane**  
**Serial Number :**  
**Temperature : 59**  
**Humidity : 20**

E1	
Max Gain (dBi)	13.31
Max Gain@Angle (degree)	181.32
Min Gain (dBi)	-27.36
Min Gain@Angle (degree)	47.56
Average Gain (dBi)	3.21
-3dB Angle L (degree)	-13.58
-3db Angle R (degree)	14.45
HPB (degree)	28.03
FBR (dB)	21.17





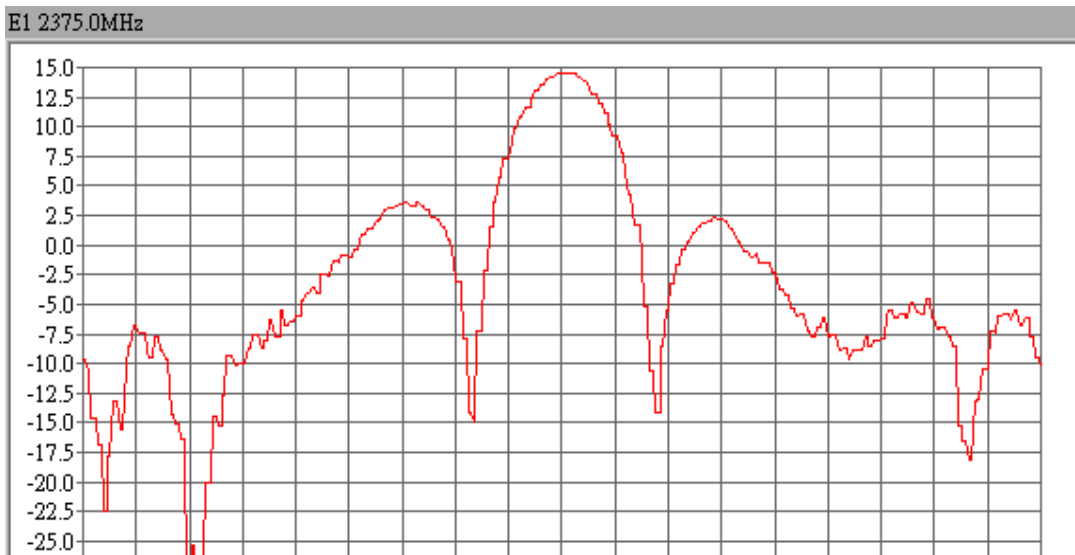
**E1 2350.0MHz**

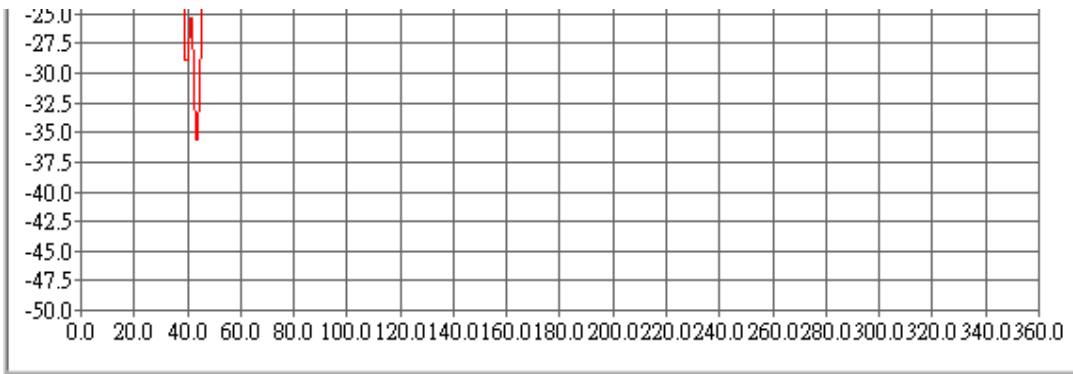


# PA-23225 H-plane 2D Pattern @2375.0MHz

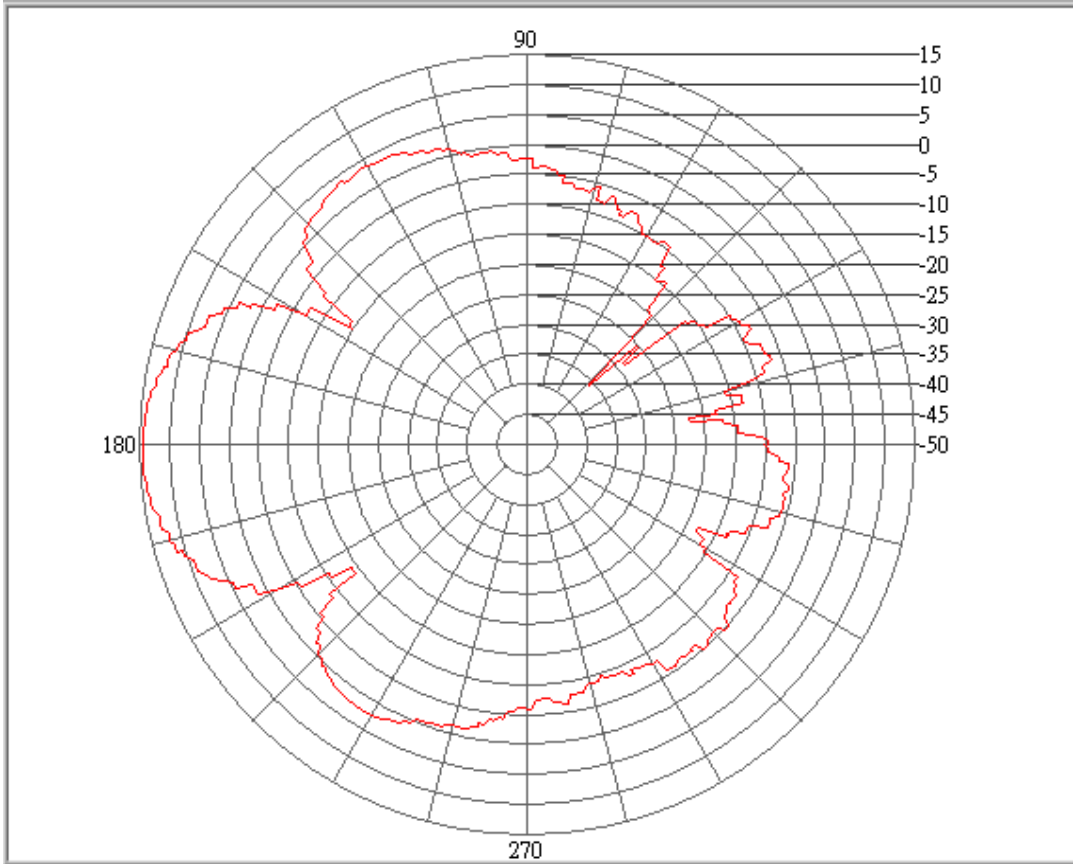
Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	14.5
Max Gain@Angle (degree)	181.67
Min Gain (dBi)	-35.61
Min Gain@Angle (degree)	42.77
Average Gain (dBi)	4.44
-3dB Angle L (degree)	-15.33
-3db Angle R (degree)	14.45
HPB (degree)	29.78
FBR (dB)	20.5





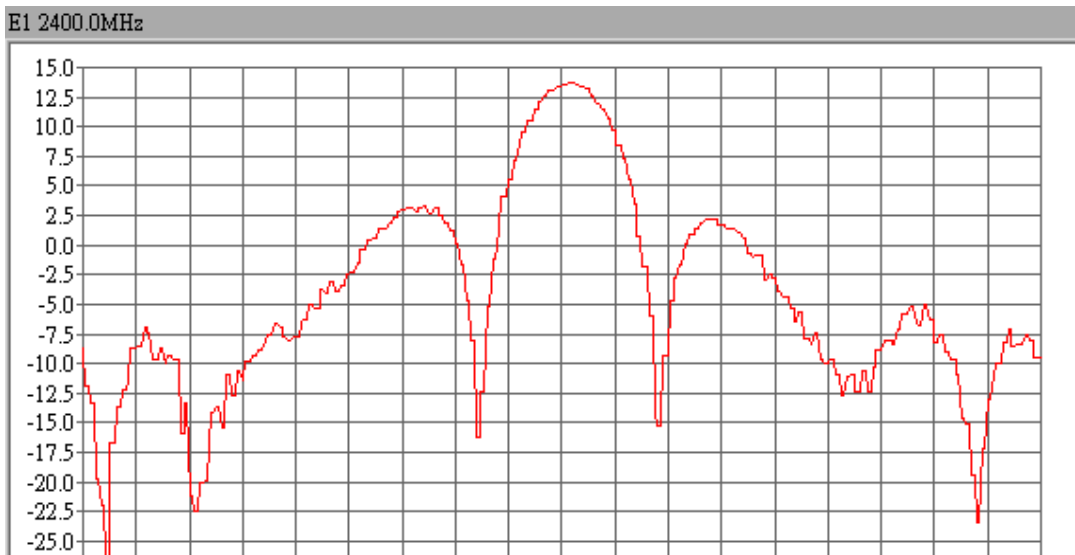
**E1 2375.0MHz**

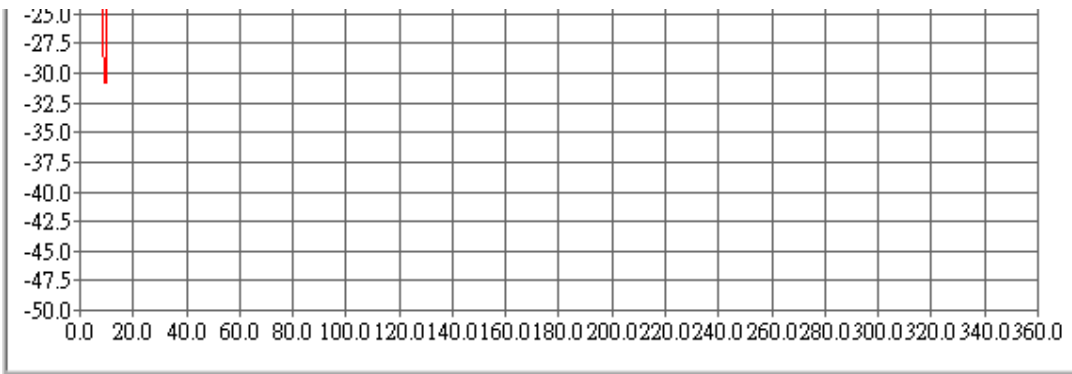


# PA-23225 H-plane 2D Pattern @2400.0MHz

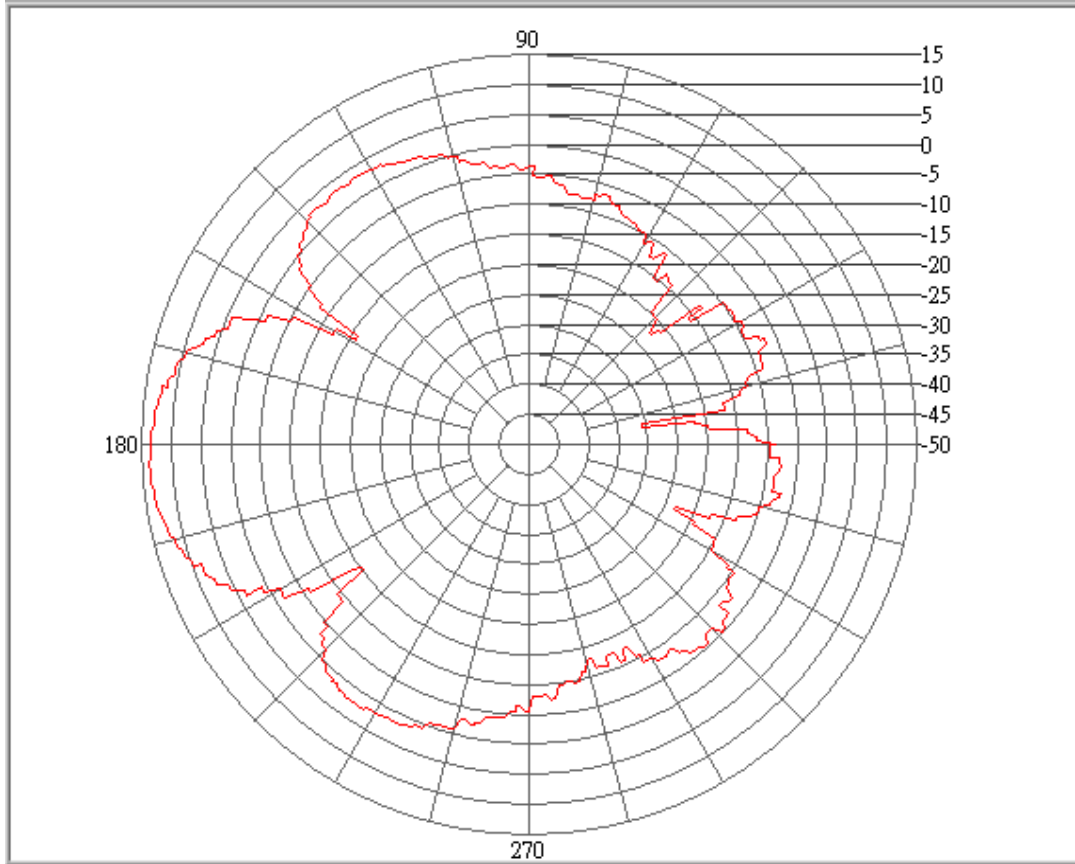
Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	13.67
Max Gain@Angle (degree)	182.97
Min Gain (dBi)	-30.84
Min Gain@Angle (degree)	8.67
Average Gain (dBi)	3.64
-3dB Angle L (degree)	-11.82
-3db Angle R (degree)	16.2
HPB (degree)	28.03
FBR (dB)	20.69





**E1 2400.0MHz**

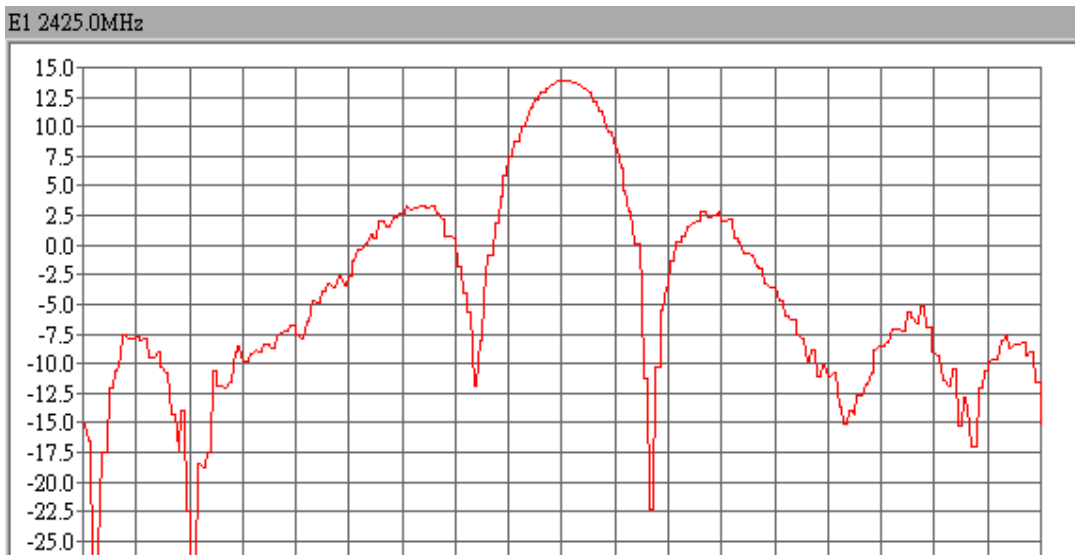


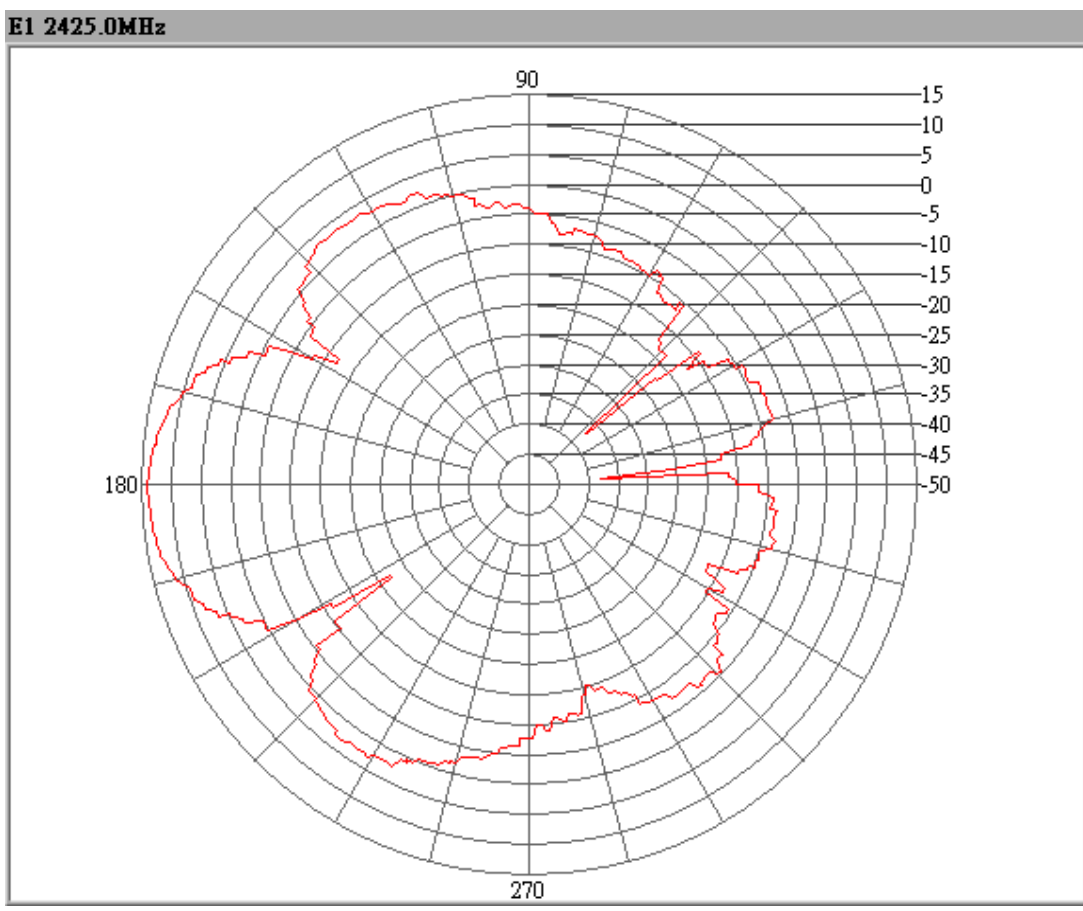
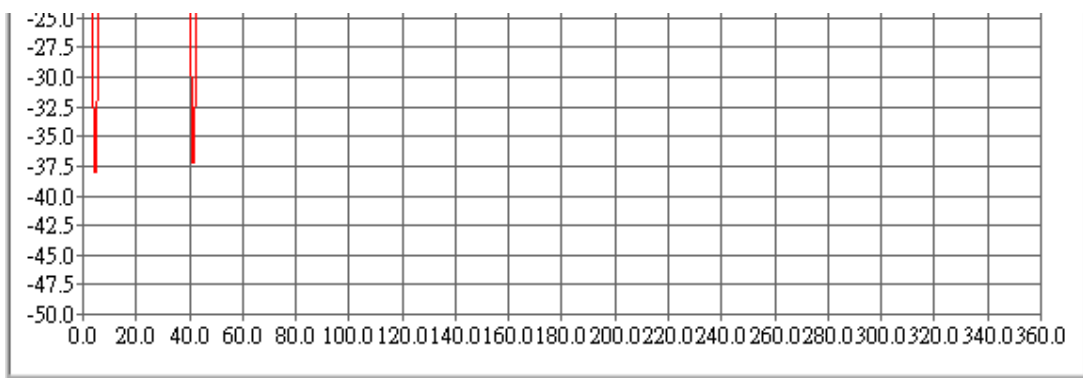


# PA-23225 H-plane 2D Pattern @2425.0MHz

Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	13.94
Max Gain@Angle (degree)	179.65
Min Gain (dBi)	-37.93
Min Gain@Angle (degree)	3.83
Average Gain (dBi)	3.78
-3dB Angle L (degree)	-10.07
-3db Angle R (degree)	16.2
HPB (degree)	26.28
FBR (dB)	21.94

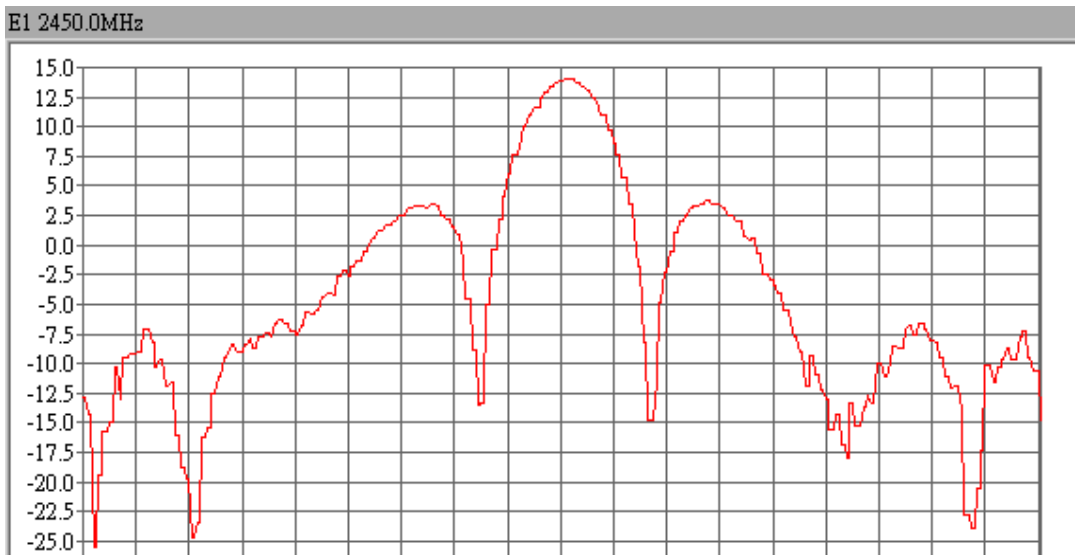


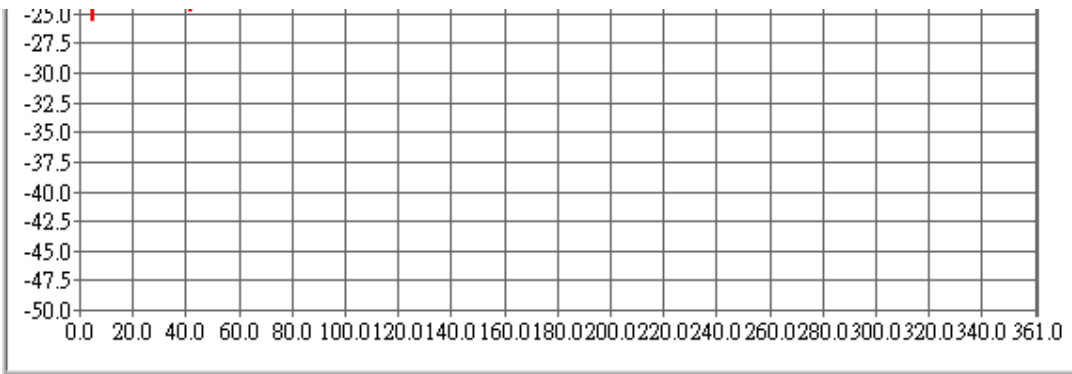


# PA-23225 H-plane 2D Pattern @2450.0MHz

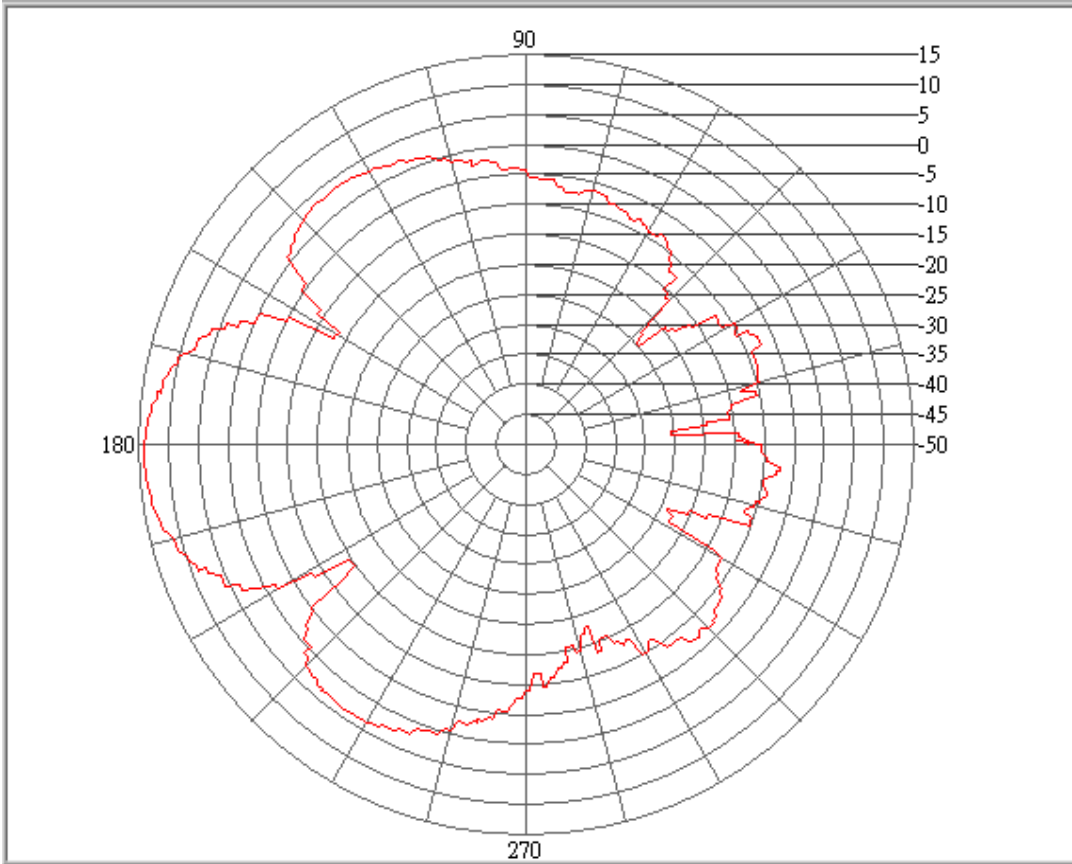
Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	14.08
Max Gain@Angle (degree)	182.19
Min Gain (dBi)	-25.52
Min Gain@Angle (degree)	3.87
Average Gain (dBi)	3.8
-3dB Angle L (degree)	-11.82
-3db Angle R (degree)	12.7
HPB (degree)	24.53
FBR (dB)	23.73





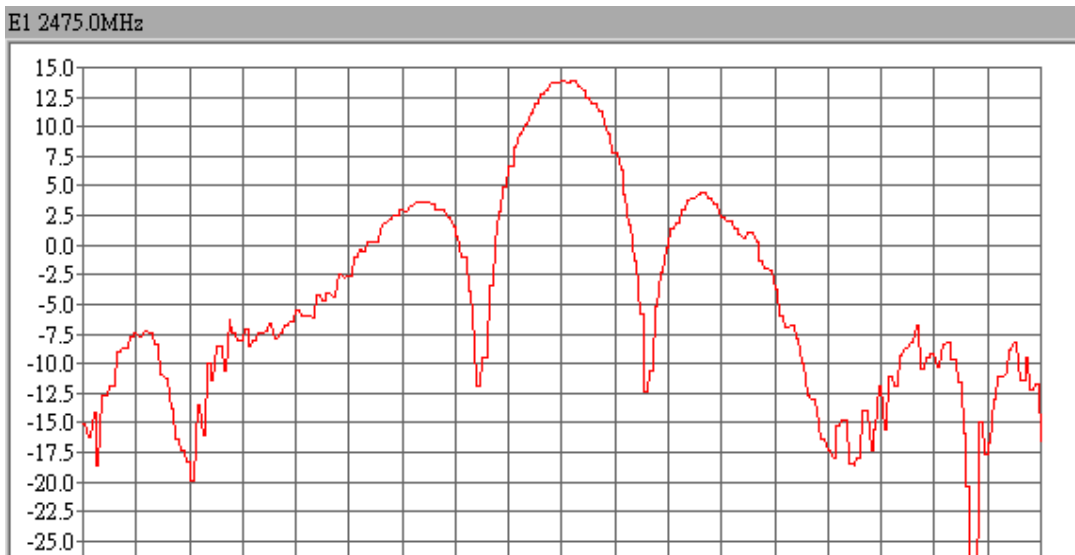
**E1 2450.0MHz**

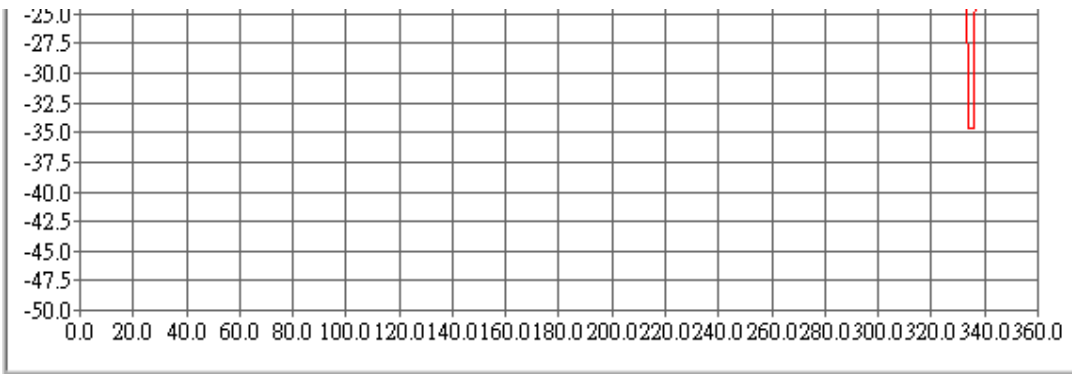


# PA-23225 H-plane 2D Pattern @2475.0MHz

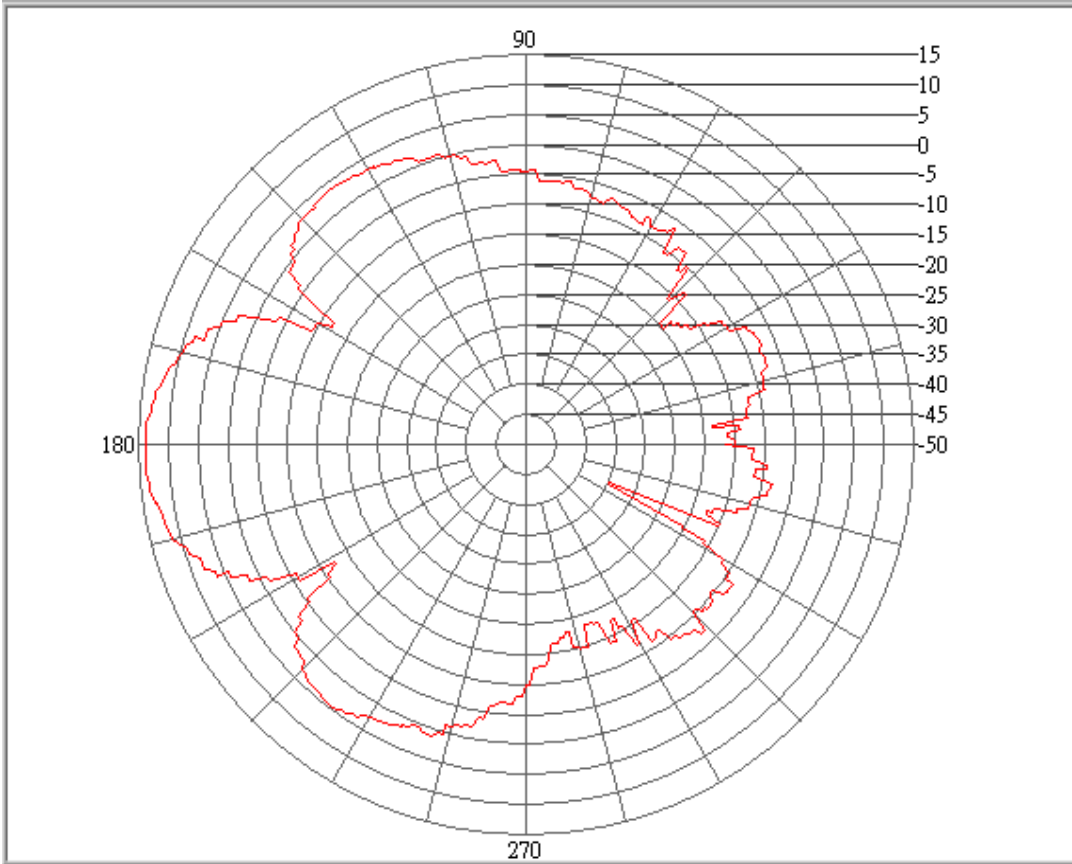
**Date / Time : 2009117 / 19:35**  
**Software Version : V1.2**  
**Manufacturer :**  
**Measurement Distance : 8M\*4M\*4M**  
**Project Number :**  
**Operator Name : Edison**  
**Model Name : PA-23225 H-plane**  
**Serial Number :**  
**Temperature : 59**  
**Humidity : 20**

E1	
Max Gain (dBi)	13.82
Max Gain@Angle (degree)	179.91
Min Gain (dBi)	-34.7
Min Gain@Angle (degree)	334.24
Average Gain (dBi)	3.73
-3dB Angle L (degree)	-11.82
-3db Angle R (degree)	16.2
HPB (degree)	28.03
FBR (dB)	24.99





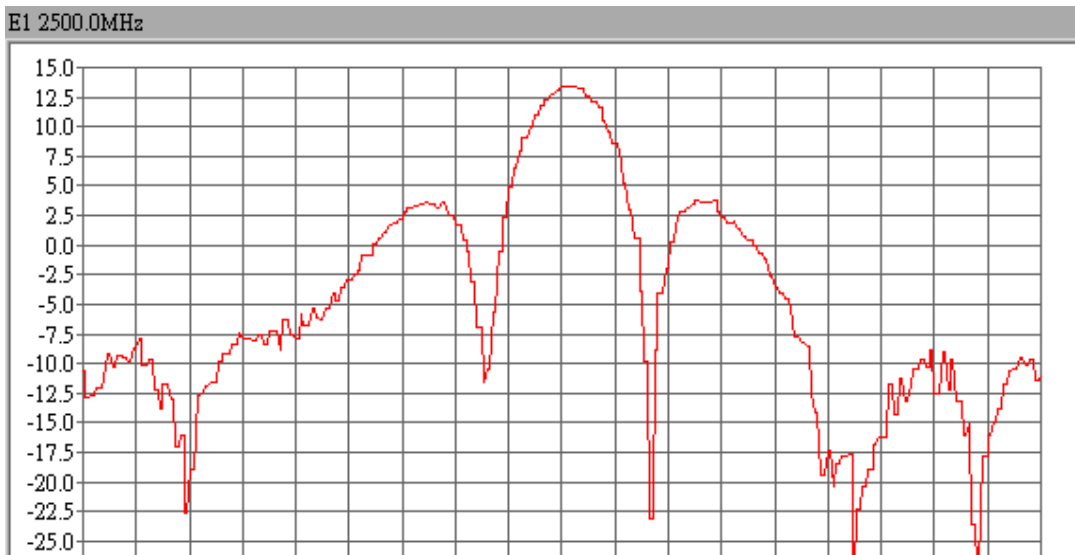
**E1 2475.0MHz**

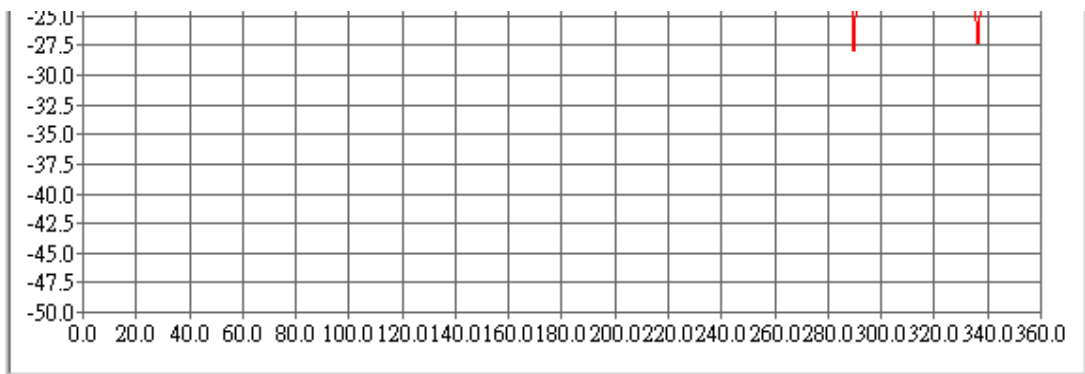


# PA-23225 H-plane 2D Pattern @2500.0MHz

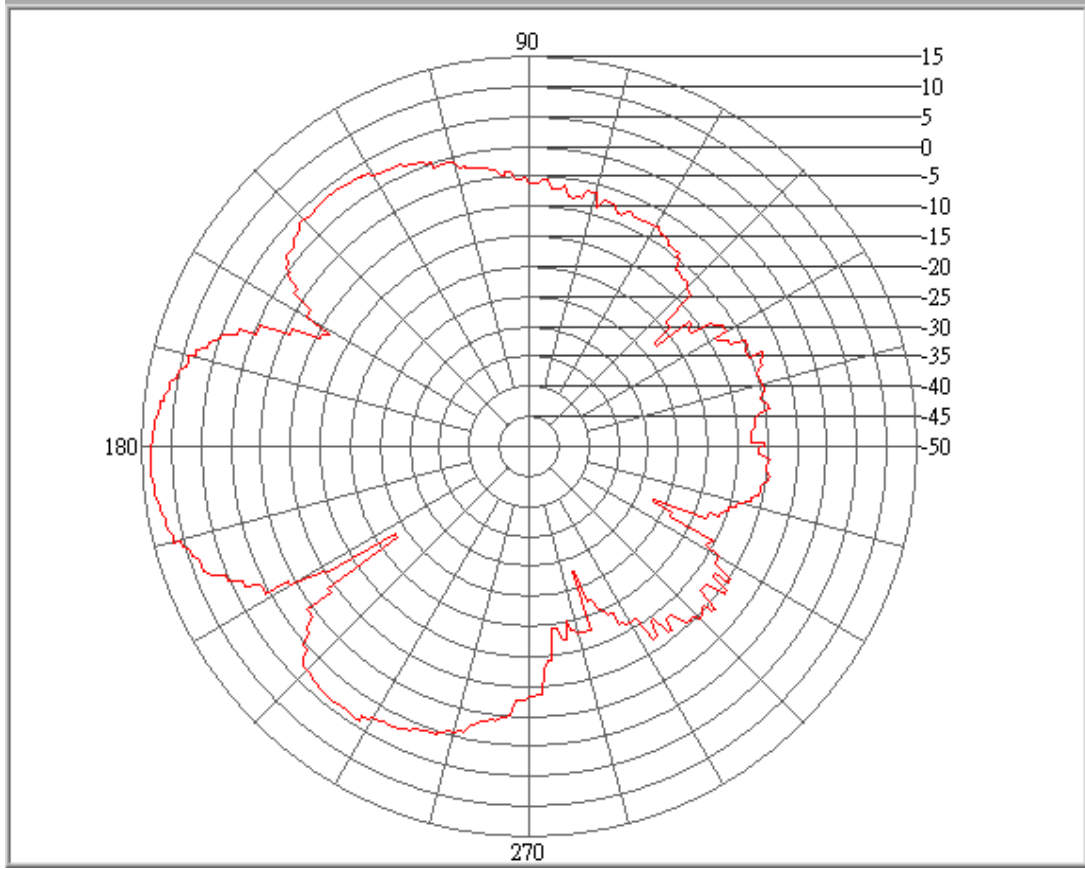
Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	13.47
Max Gain@Angle (degree)	181.33
Min Gain (dBi)	-27.84
Min Gain@Angle (degree)	289.44
Average Gain (dBi)	3.33
-3dB Angle L (degree)	-10.07
-3db Angle R (degree)	16.2
HPB (degree)	26.28
FBR (dB)	25.18





**E1 2500.0MHz**

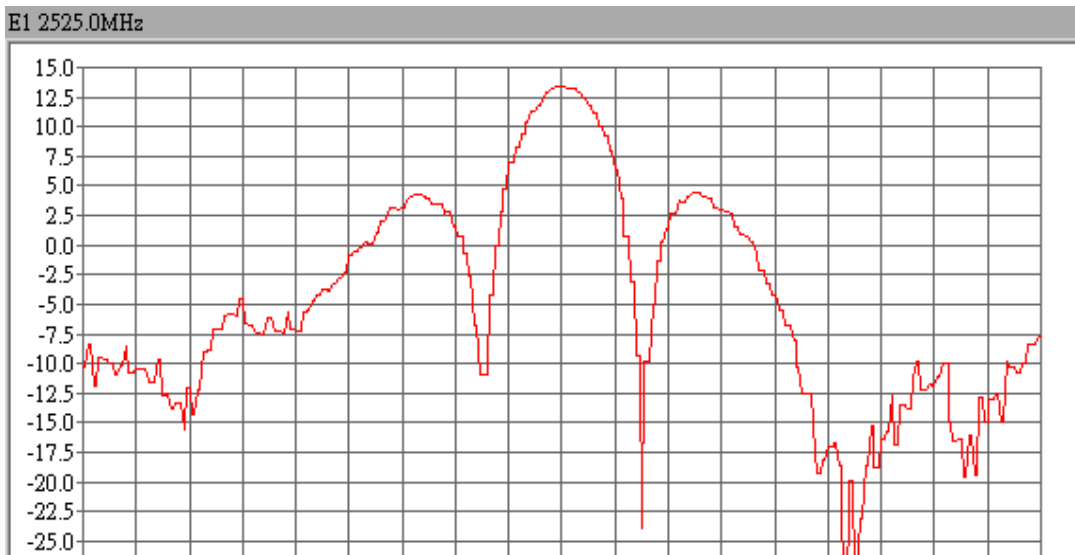


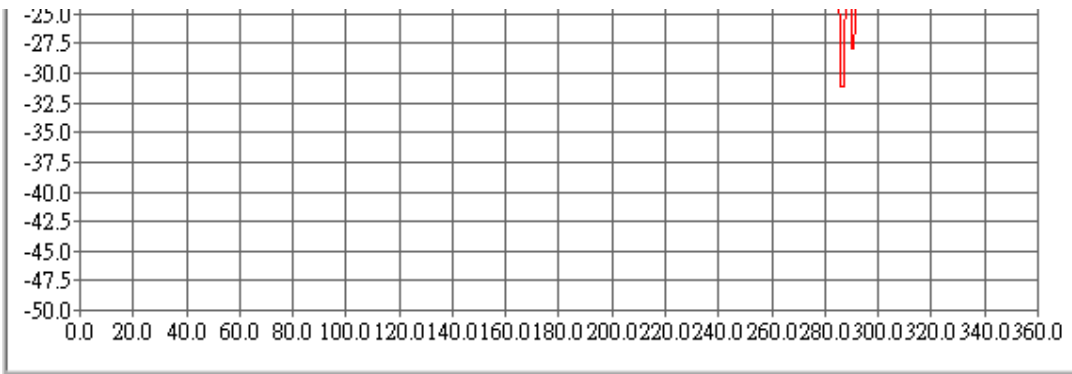


# PA-23225 H-plane 2D Pattern @2525.0MHz

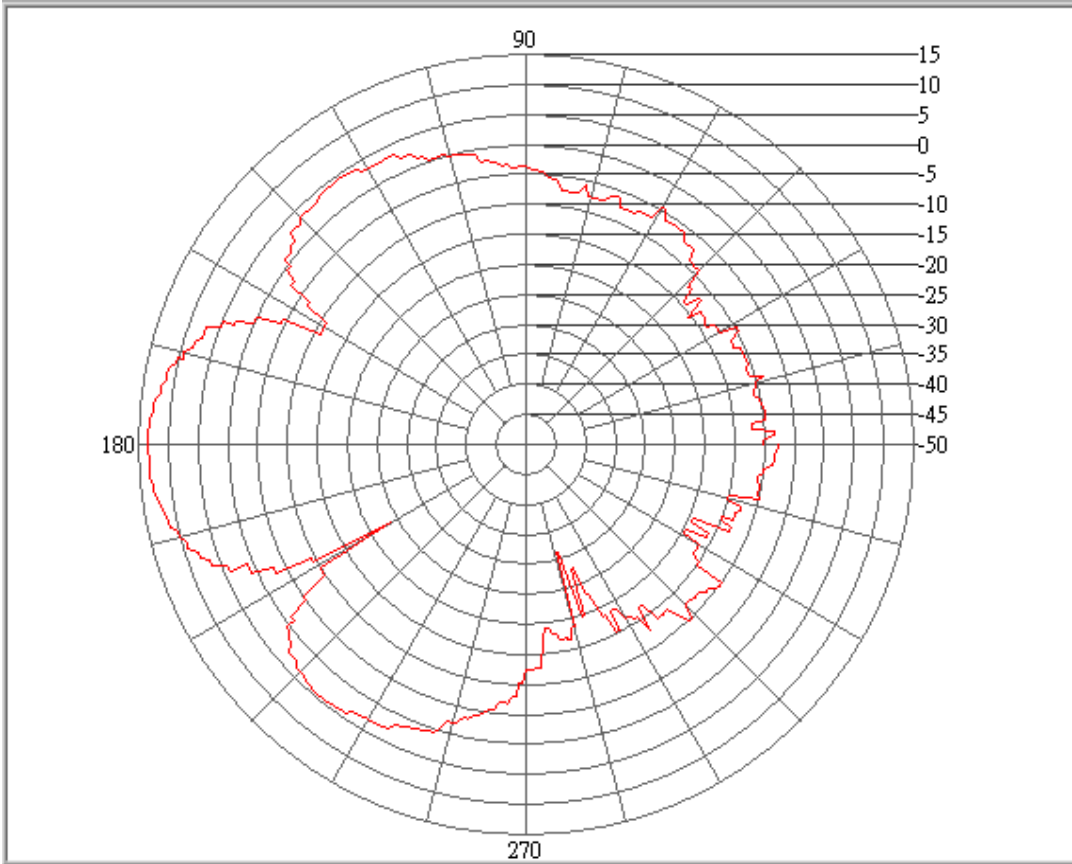
Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	13.39
Max Gain@Angle (degree)	180.58
Min Gain (dBi)	-31.14
Min Gain@Angle (degree)	285.95
Average Gain (dBi)	3.35
-3dB Angle L (degree)	-11.82
-3db Angle R (degree)	12.7
HPB (degree)	24.53
FBR (dB)	25.88





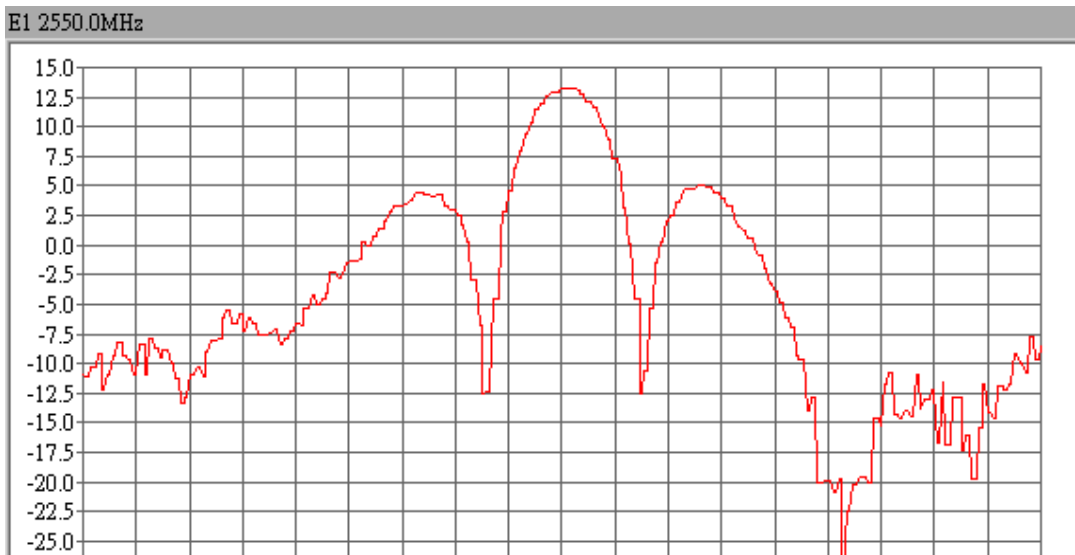
**E1 2525.0MHz**

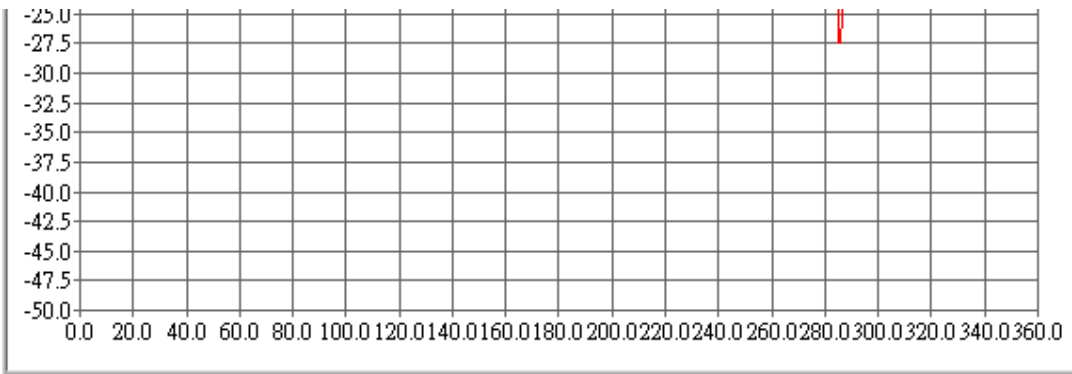


# PA-23225 H-plane 2D Pattern @2550.0MHz

Date / Time : 2009117 / 19:35  
Software Version : V1.2  
Manufacturer :  
Measurement Distance : 8M\*4M\*4M  
Project Number :  
Operator Name : Edison  
Model Name : PA-23225 H-plane  
Serial Number :  
Temperature : 59  
Humidity : 20

E1	
Max Gain (dBi)	13.24
Max Gain@Angle (degree)	181.26
Min Gain (dBi)	-27.47
Min Gain@Angle (degree)	285.42
Average Gain (dBi)	3.38
-3dB Angle L (degree)	-11.82
-3db Angle R (degree)	14.45
HPB (degree)	26.28
FBR (dB)	24.91





**E1 2550.0MHz**

