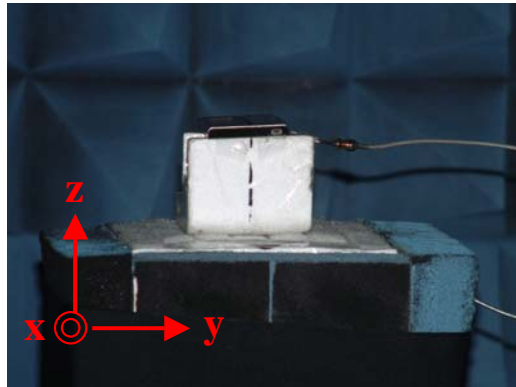


## Qwerty Antenna Test Report

### 1. Test Setup



### 2. Test Summary

	<b>Meander Line Antenna PCBA</b>	
Plane	Peak Gain (dBi)	Average Gain (dBi)
Total	2.65	-2.72
XY	2.65	-2.41
YZ	0.30	-2.90
XZ	-1.10	-2.88

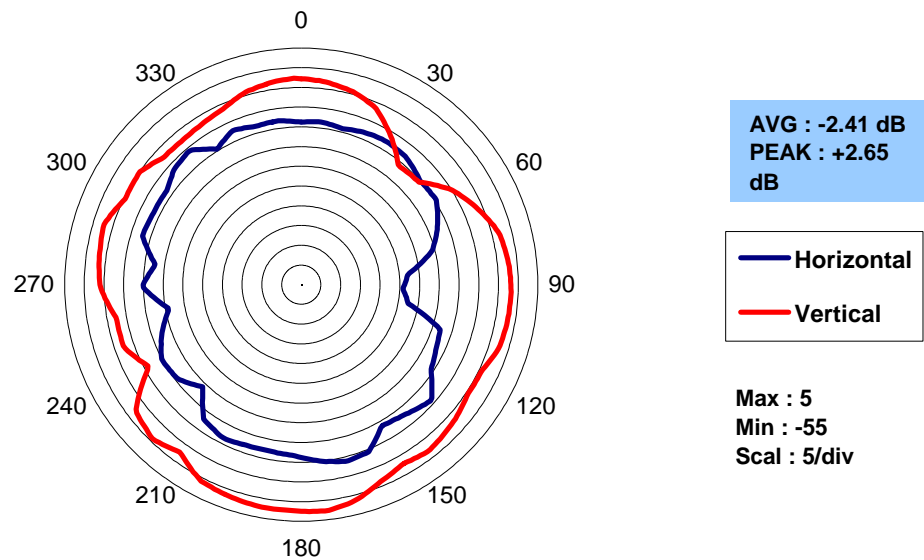
### 3. Modified Meander Line Antenna – DUT 3

\*DUT with FPC Cable

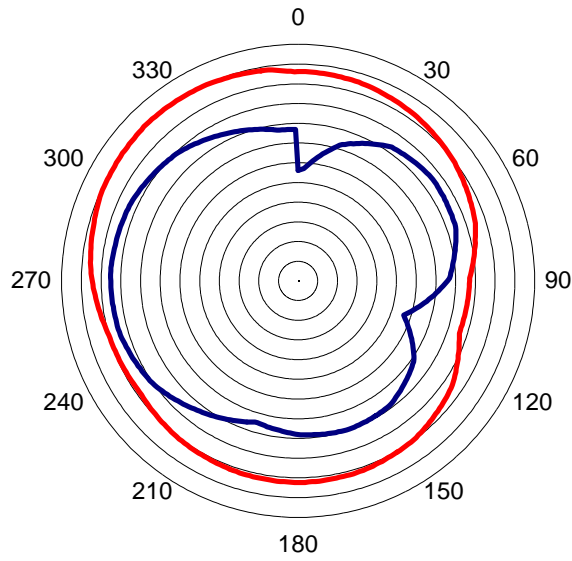
#### 1) Measured Radiation Pattern

Plane	Peak Gain	Average Gain
	(dBi)	(dBi)
Total	2.65	-2.72
XY	2.65	-2.41
YZ	0.30	-2.90
XZ	-1.10	-2.88

**Antenna Radiation Pattern - XY**



**Antenna Radiation Pattern - YZ**

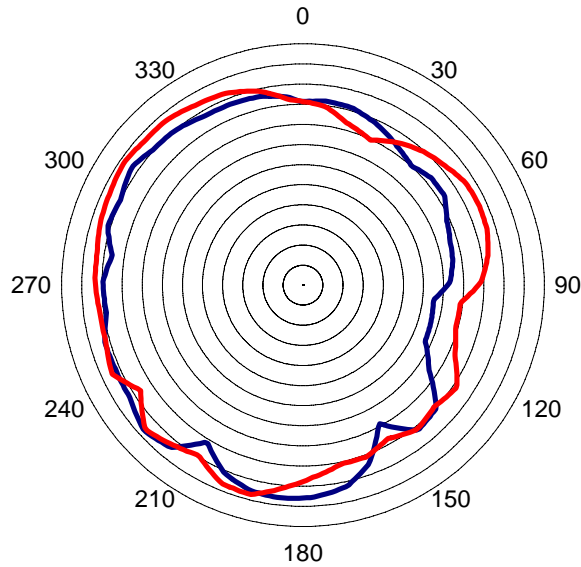


AVG : -2.9dB  
PEAK :  
+0.3dB

— Horizontal  
— Vertical

Max : +5  
Min : -55  
Scal : 5/div

**Antenna Radiation Pattern - XZ**



AVG : -2.88 dB  
PEAK : +-1.1  
dB

— Horizontal  
— Vertical

Max : +5  
Min : -55  
Scal : 5/div