

# Audio Player WiFi Antenna Report

## 1. Antenna Description

Antenna Plate	Omni-directional
Market Name	G5
Antenna Max. Gain	- 1.1dBi
Frequency Range	2400-2500MHz
Connect Type	POGO PIN Connect
Antenna Type	FPC Antenna

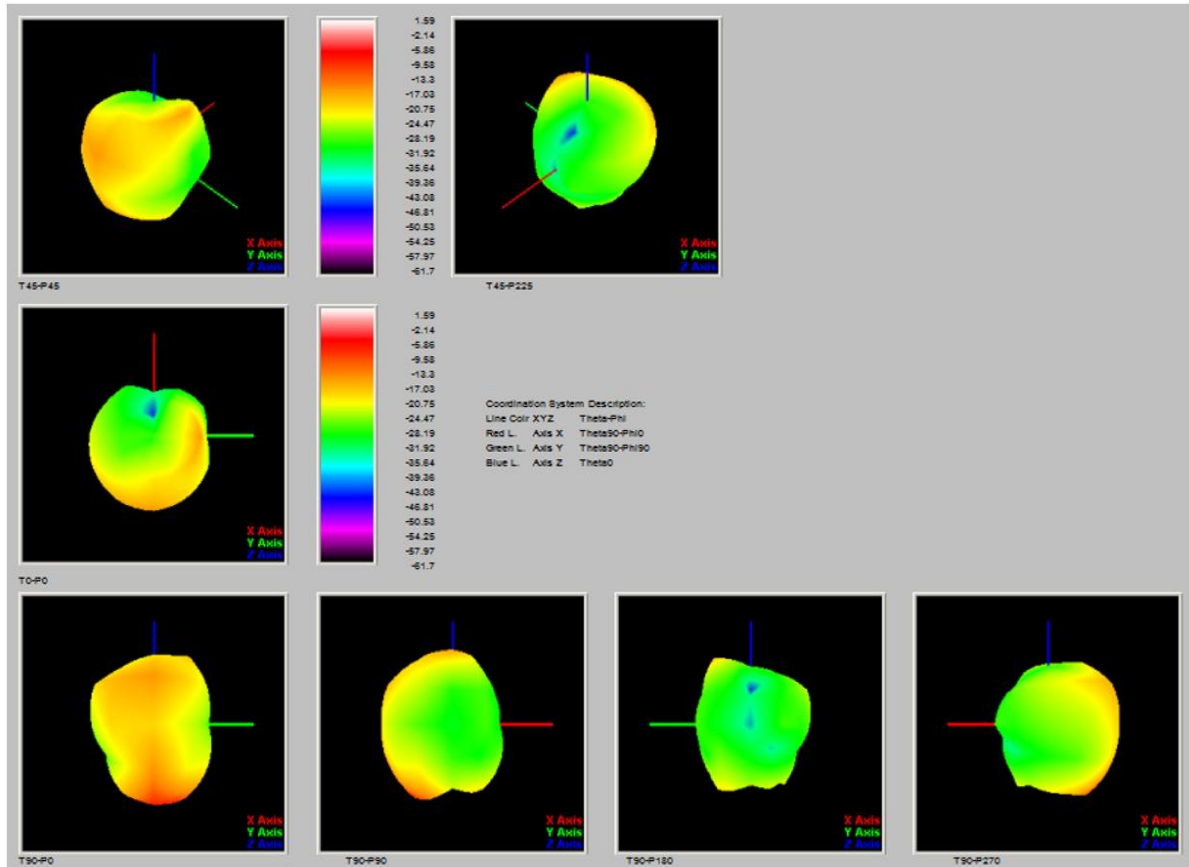
## 2. Picture of Antenna



### 3. Passive Test

Freq (MHz)	Effi (%%)	Gain (dBi)
2400MHZ	8.1	-5.87
2410MHZ	8.6	-5.32
2420MHZ	9.5	-4.54
2430MHZ	10.7	-3.54
2440MHZ	11.7	-2.62
2450MHZ	12.4	-2.09
2460MHZ	13.1	-1.37
2470MHZ	13.2	-1.53
2480MHZ	14.3	-1.33
2490MHZ	14.3	-1.50
2500MHZ	13.8	-1.10

## 4. 3D



## 5. Active parameters

Test	2.4G					
Channel	1	6	11			
TRP (dbm)	8.31	8.22	8.08			
TIS (dbm)	-81.08	-81.13	-80.35			

## 6. Testing Environment

