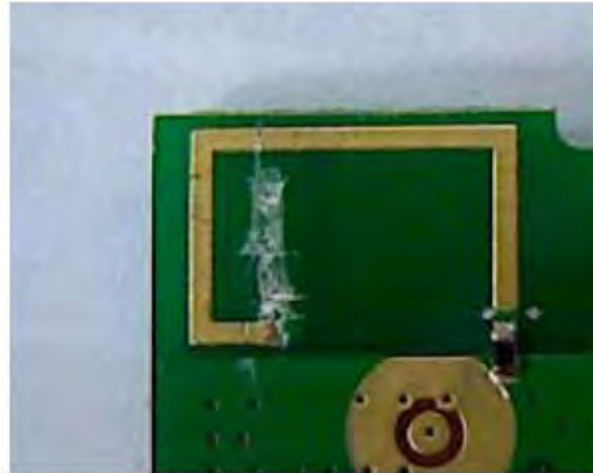
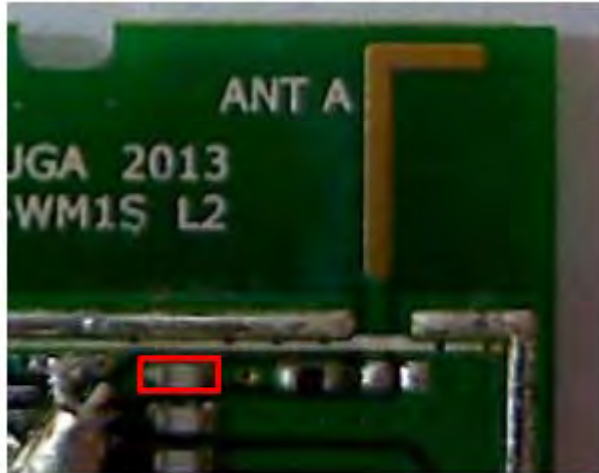
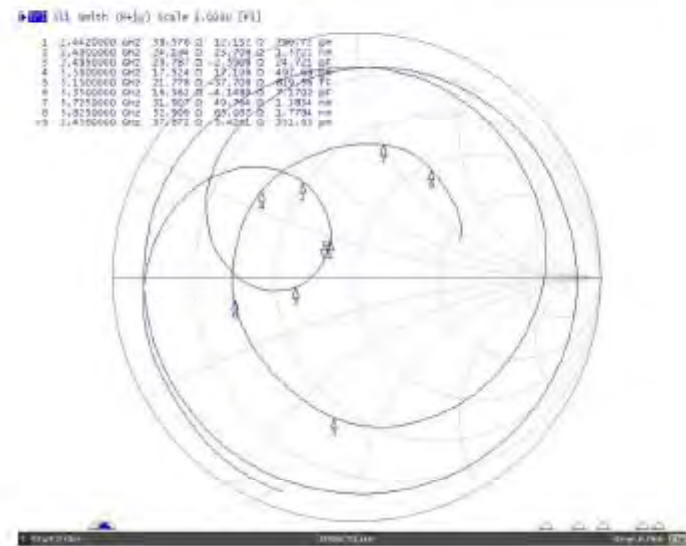
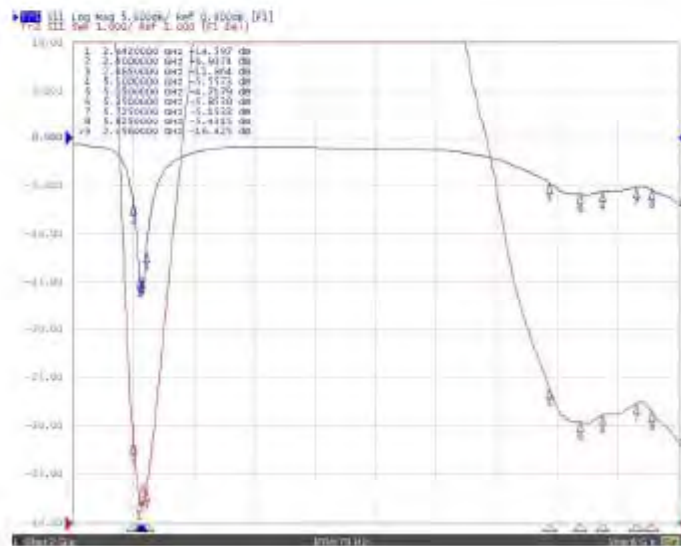


1. ANT A TEST

1) Layout and S-parameter

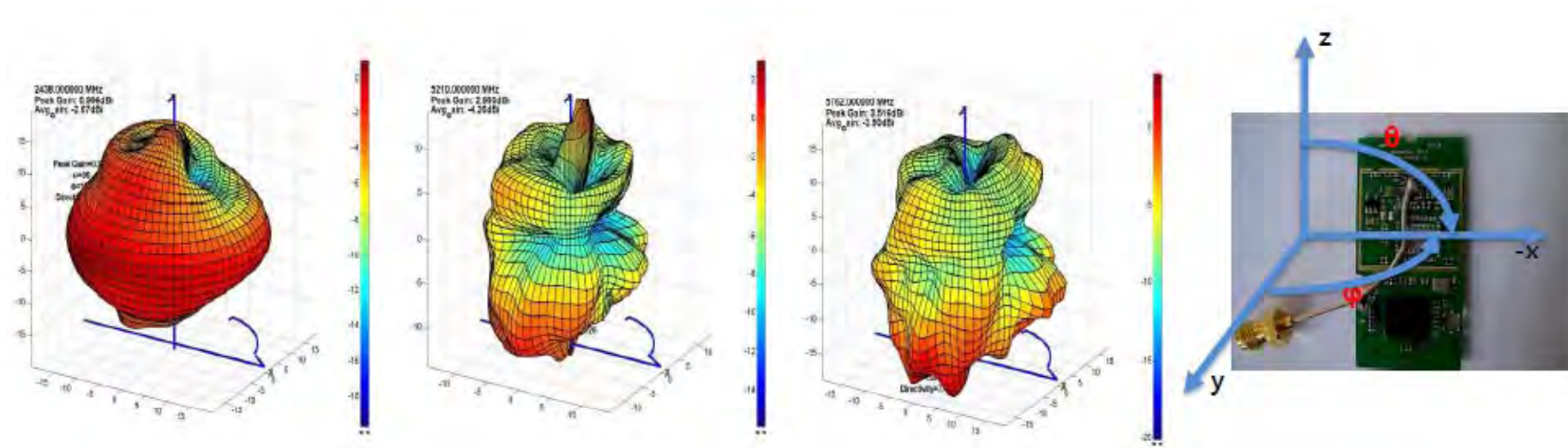


Test No.	# 2-1
Antenna	PIFA
Series	default
	default
	default



1. ANT A TEST

2) Radiation Gain



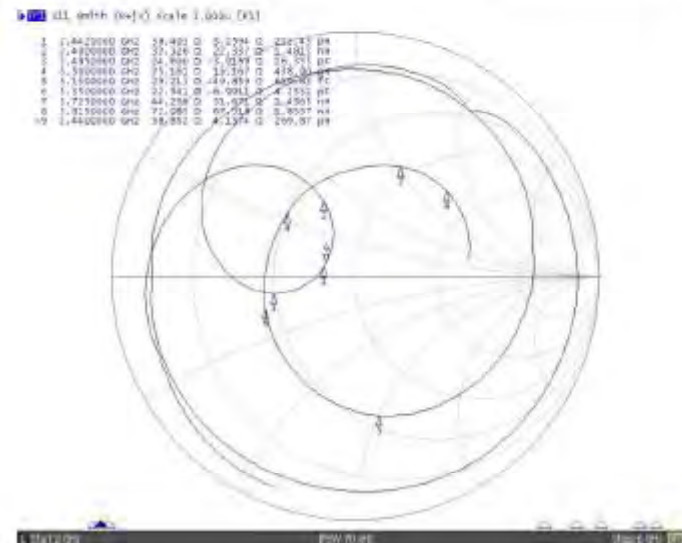
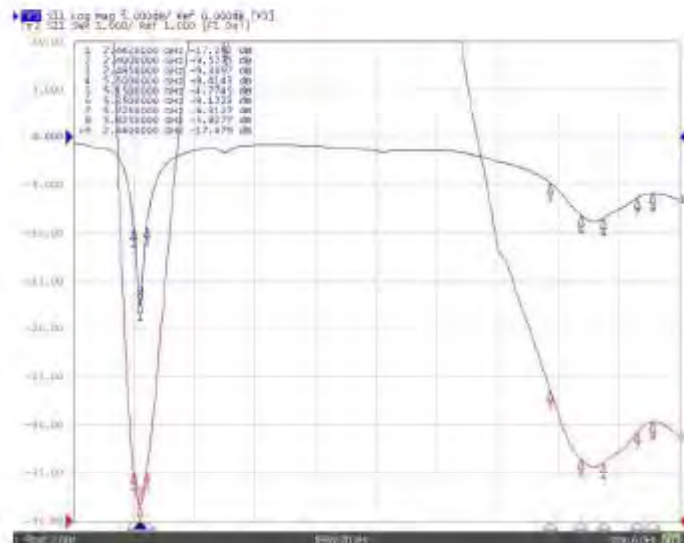
Test No	Freq (GHz)	Efficiency (%)	Avg. Gain (dBi)	Peak Gain (dBi)
#2-1	2438 MHz	54.0	-2.7	1.0
	5210 MHz	37.4	-4.3	3.0
	5762 MHz	40.7	-3.9	3.5

2. ANT B TEST

1) Layout and S-parameter

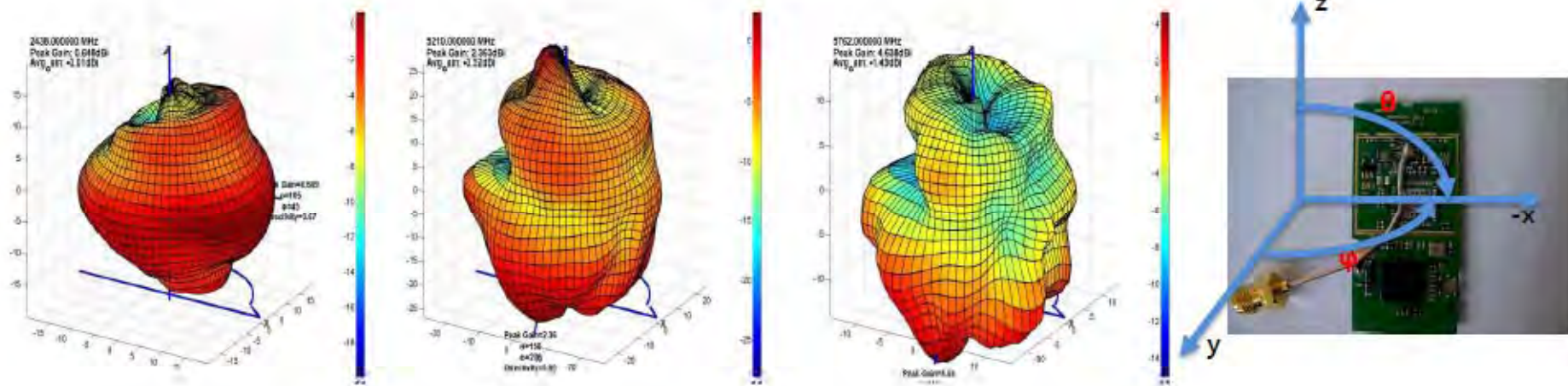


Test No.	# 2-2
Antenna	PIFA
Series	default
	default
	default



2. ANT B TEST

2) Radiation Gain



Test No	Freq (GHz)	Efficiency (%)	Avg. Gain (dBi)	Peak Gain (dBi)
#2-2	2438 MHz	49.9	-3.0	0.6
	5210 MHz	44.4	-3.5	2.4
	5762 MHz	70.8	-1.5	4.6