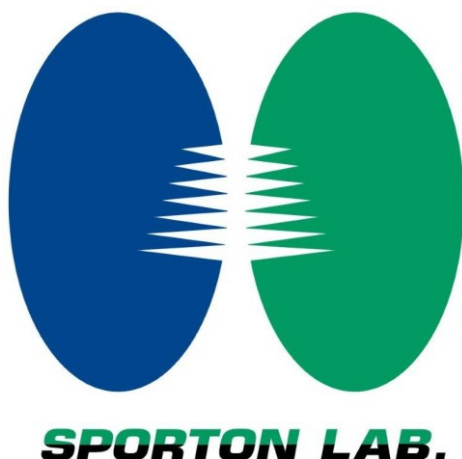




OTA Test Data Report

APPLICANT : Cypress
EQUIPMENT : Cypress BT antenna
BRAND NAME : Cypress
MODEL NAME : CY_MIFA
TEST DATE(S) : 2019/06/19

Sporton International (KunShan) INC.
No. 1098, Pengxi North Road, Kunshan Economic Development Zone,
Jiangsu Province 215335, China



Table of Contents

Revision History	3
1. Administration Data	4
1.1 Testing Laboratory	4
1.2 Applicant	4
2. Product Photo	5
3. Summary of Test Result	6
4. Photographs of Test Configuration	7
5. Plots	8



Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
OQ962008B	1.0	Initial issue of report	Jun. 20, 2019



1. Administration Data

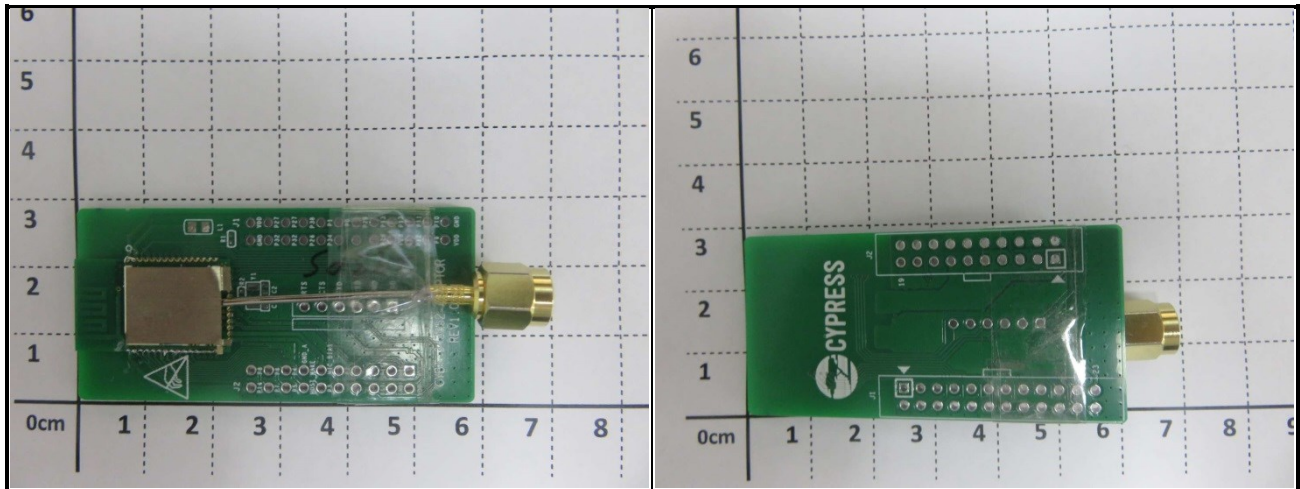
1.1 Testing Laboratory

Test Site	Sporton International (KunShan) INC.
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone, Jiangsu Province 215335, China TEL: +86-0512-5790-0158 FAX: +86-0512-5790-0958

1.2 Applicant

Company Name	Cypress
Address	Building 50, No.1387 Zhang Dong Road, Pudong district, Shanghai, China
Contact Person	Yedan LI
E-mail	yedan.li@cypress.com

2. Product Photo



3. Summary of Test Result

Test / Position	Free Space			
Communication System	Gain			
Frequency	2400	2440	2480	2500
Avg Gain	-3.9	-3.4	-3.2	-3.2
Peak Gain	-0.1	-0.2	0.0	0.0
Directivity	3.8	3.2	3.2	3.2
Efficiency	-3.9	-3.4	-3.2	-3.2
Efficiency (%)	40.9	45.4	48.1	48.1

4. Photographs of Test Configuration

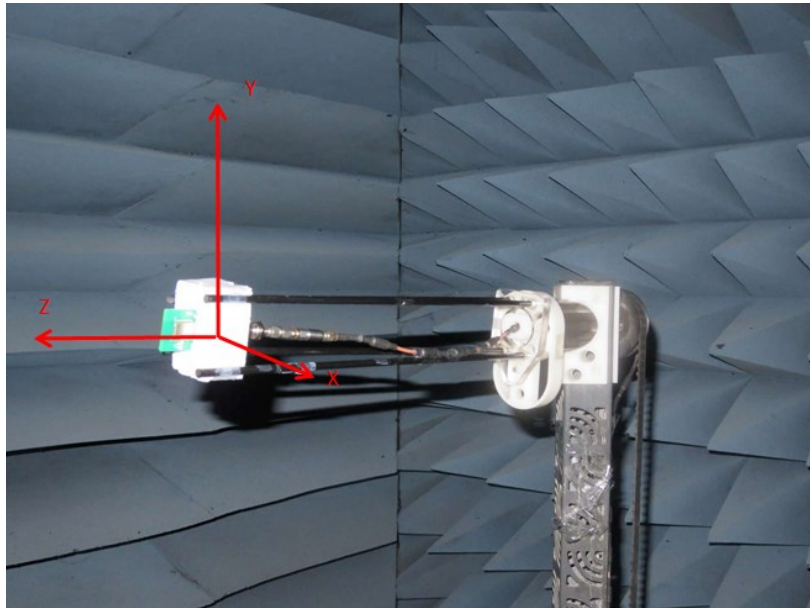
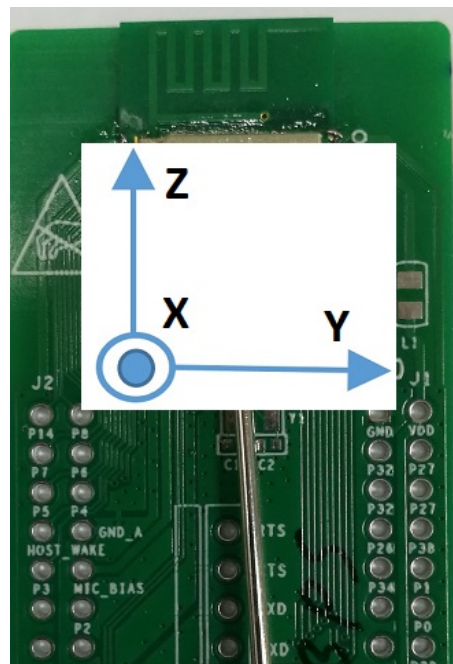


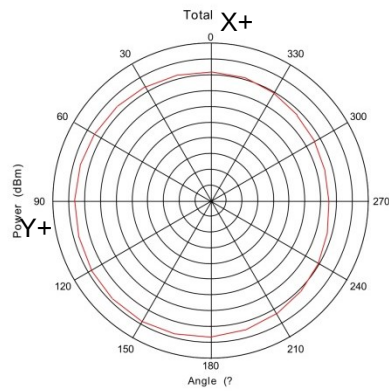
Fig. 4-1 Free Space



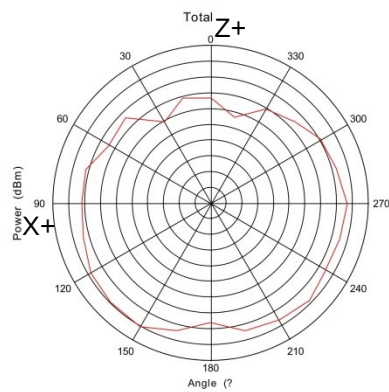
5. Plots

2D Pattern:

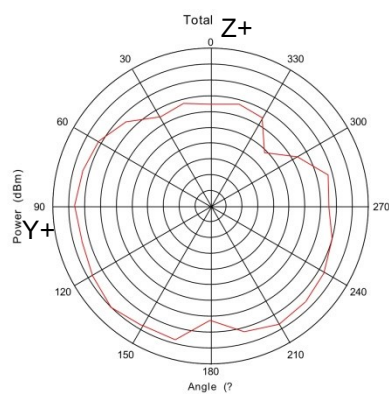
H



E1

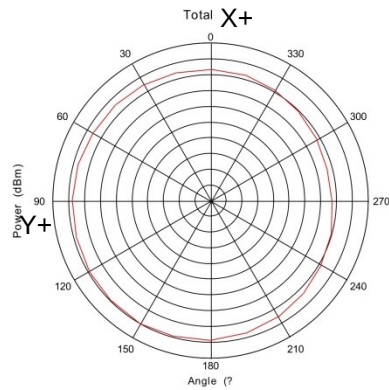


E2

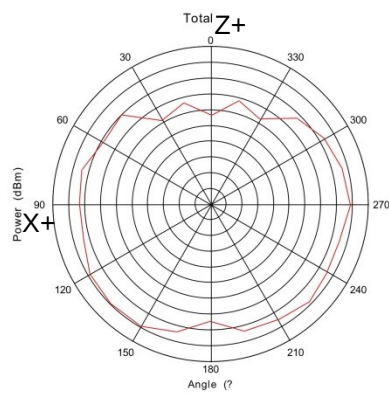


Free Space in 2400MHz

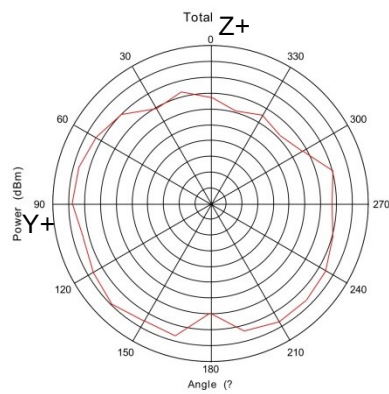
H



E1

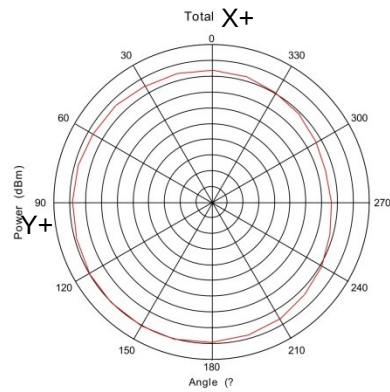


E2

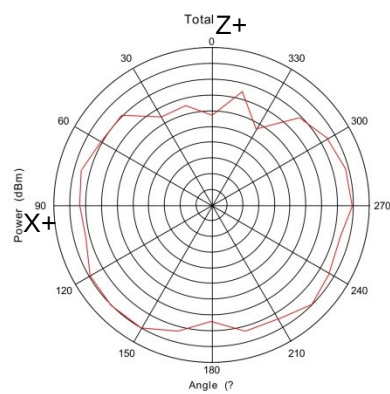


Free Space in 2440MHz

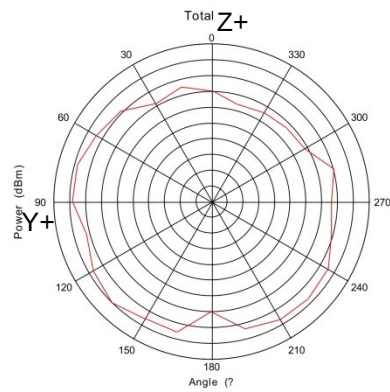
H



E1

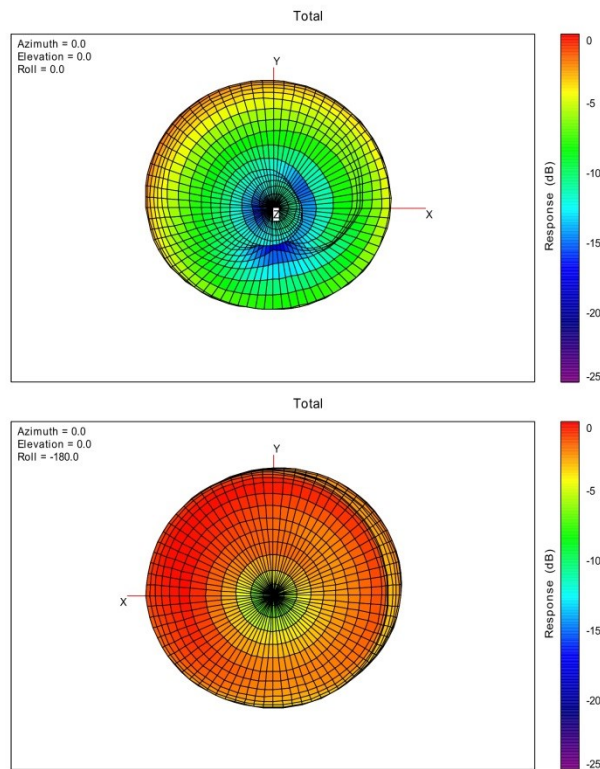


E2

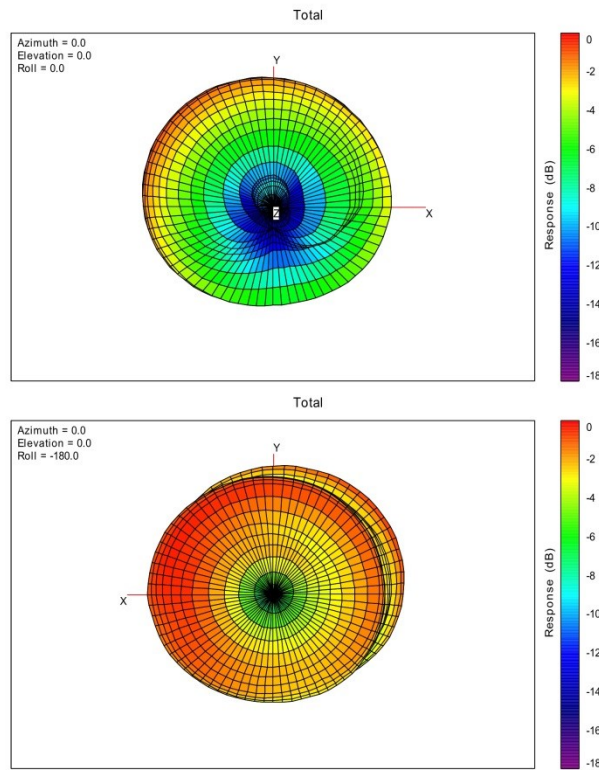


Free Space in 2480MHz

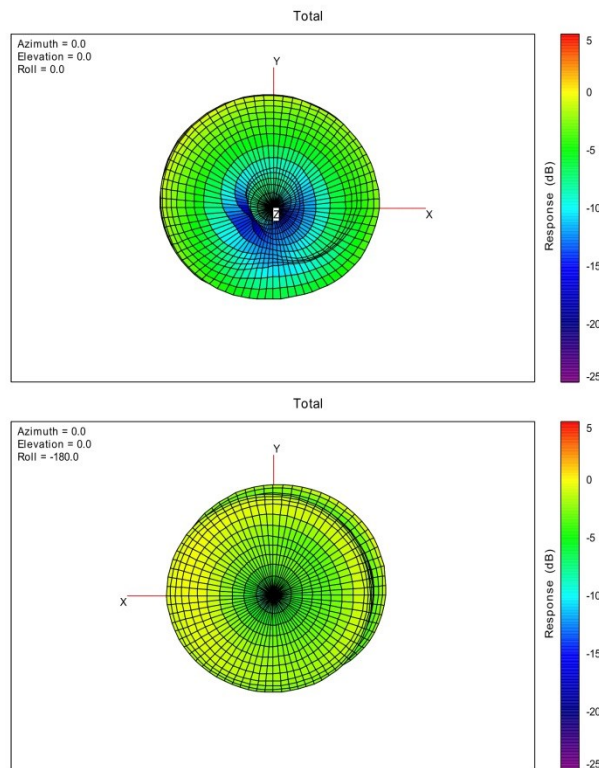
3D Pattern:



Free Space in 2400MHz



Free Space in 2440MHz



Free Space in 2480MHz