



TEST REPORT

ISSUED FOR

UKEY LIMITED

3A8, 19/F HIP SHING HONG RM CENTRE 55 DES VOEUX
ROAD CENTRAL CENTRAL HK

MANUFACTURER	:	UKEY LIMITED
PRODUCT NAME	:	PCB Antenna
MODEL NAME	:	Ukey Core 26
TRADE NAME	:	N/A
Test Standard	:	IEEE149-1979
TEST DATE	:	2026.7.17~2026.7.23
ISSUE DATE	:	2026.7.24

Testing Engineer :



Authorized Signatory :

Jim he



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Change History		
Issue	Date	Reason
1.0	2026.7.24	First edition

1. Technical Information

Note: Provide by manufacturer.

1.1. Manufacturer and Factory Information

Applicant:	UKEY LIMITED
Applicant Address:	3A8, 19/F HIP SHING HONGRMCENTRE 55 DES VOEUX ROADCENTRAL CENTRAL HK
Manufacturer:	UKEY LIMITED
Manufacturer Address:	3A8, 19/F HIP SHING HONGRMCENTRE 55 DES VOEUX ROADCENTRAL CENTRAL HK

1.2. Equipment Under Test (EUT) Description

Wireless Type	Bluetooth
Antenna Type	PCB ANT
Frequency	2402MHz-2480MHz
Gain (Max):	0.91 dBi
Wireless Type	NFC
Frequency	13.56MHz
Antenna Type	Circular coil antenna
Gain (Max):	0 dBi

2. Test Results

2.1. Applied Reference Documents

Leading reference documents for testing:

No.	Identity	Document Title
1	IEEE149-1979	IEEE Standard Test Procedures for Antennas

2.2. Test Conditions

Test Environment Conditions:

Relative Humidity:	15 ... 75 %
Temperature:	+10 °C to +30 °C

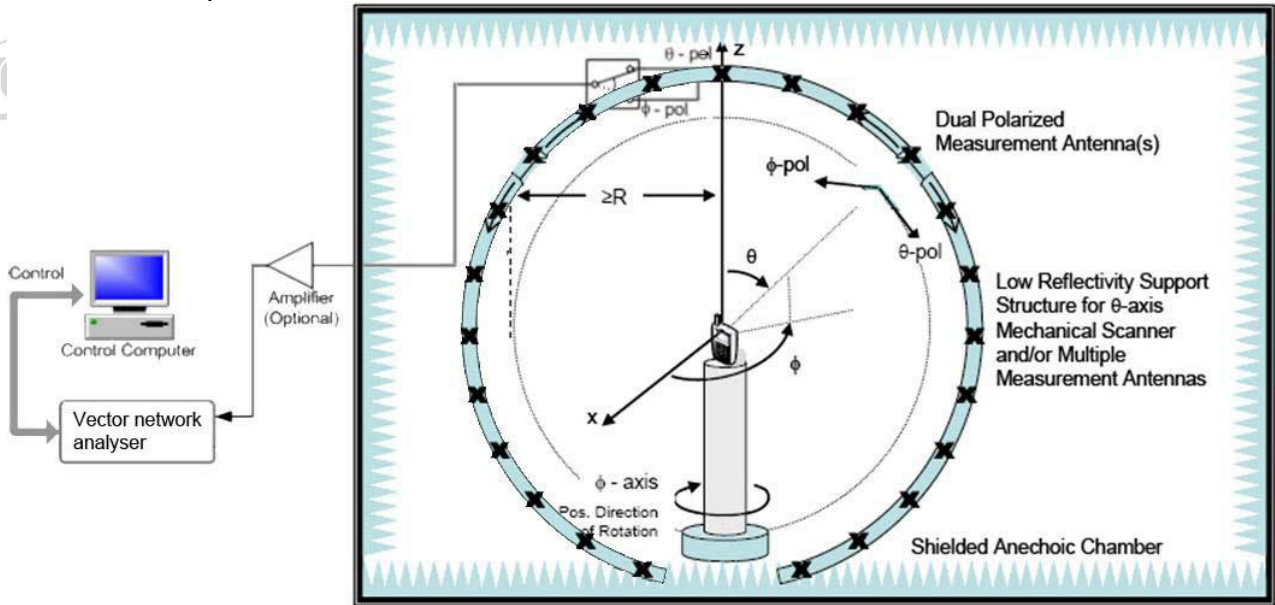
2.3. Test Results lists

2.3.1. Gain

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	32.27	0.75
2450	35.21	0.91
2500	36.41	0.26

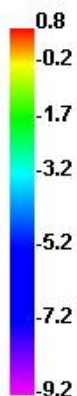
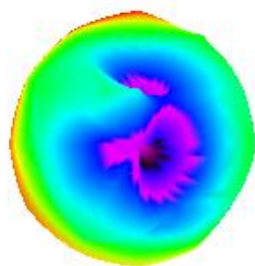
3. Annex A Photographs

3.1. Test Setup

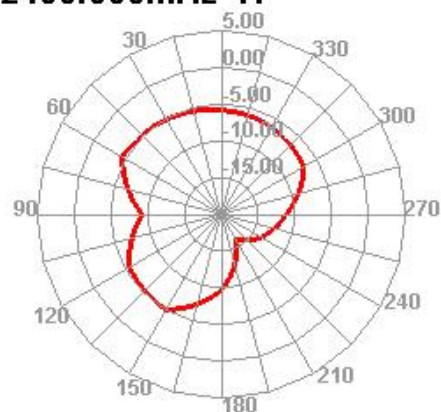


4. Annex B Figures

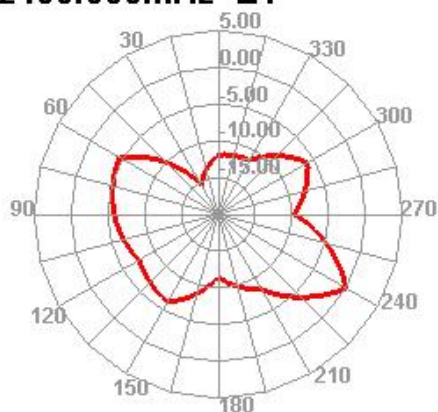
2400.000MHz



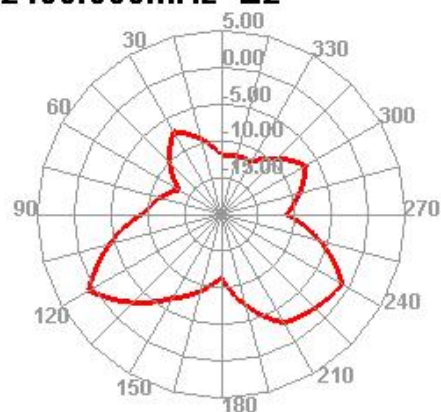
2400.000MHz H



2400.000MHz E1

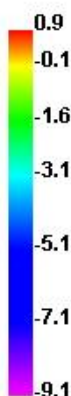
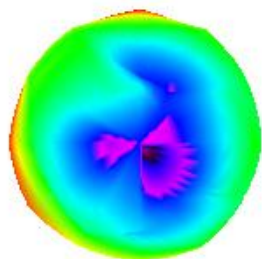


2400.000MHz E2

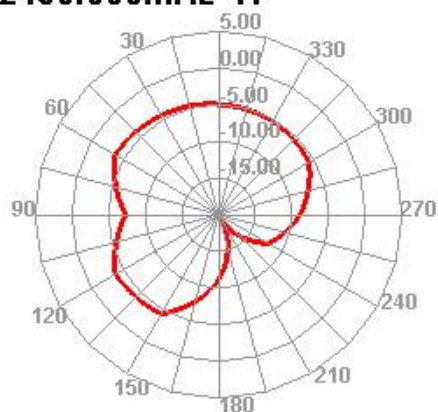


2400MHz

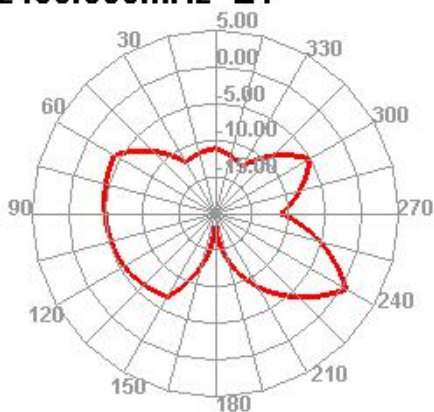
2450.000MHz



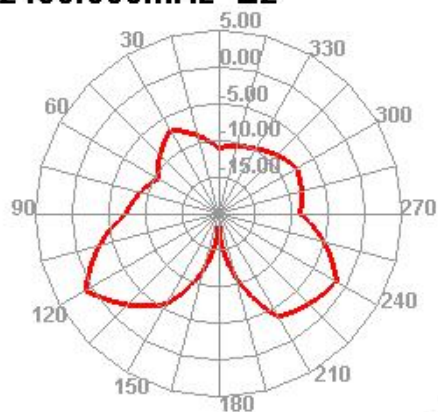
2450.000MHz H



2450.000MHz E1

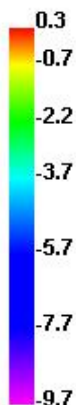
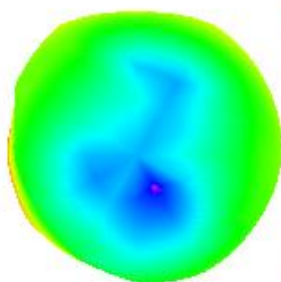


2450.000MHz E2

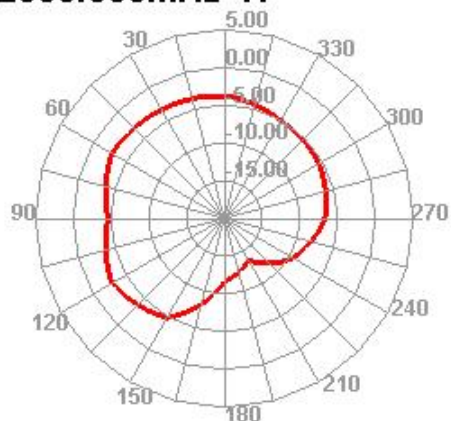


2450MHz

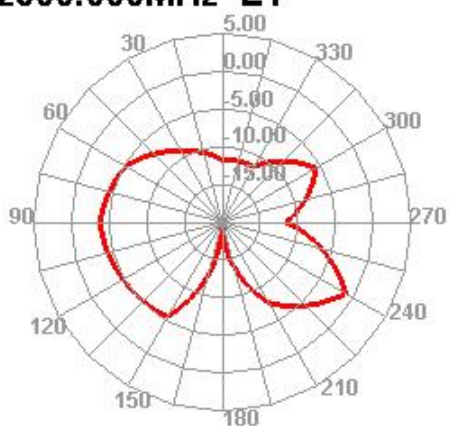
2500.000MHz



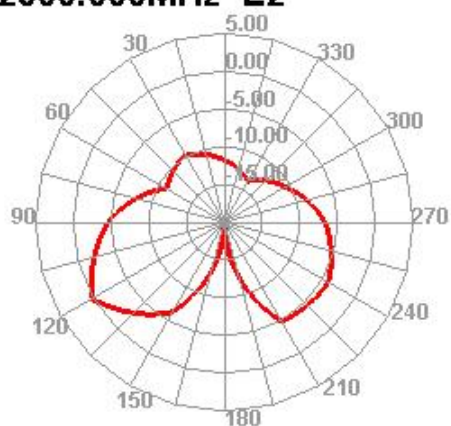
2500.000MHz H



2500.000MHz E1



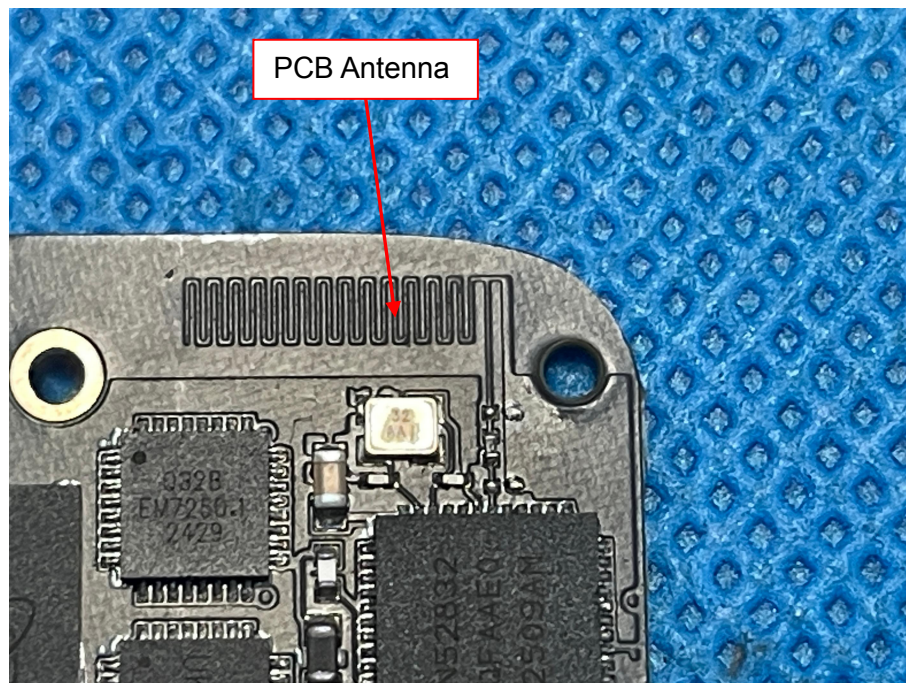
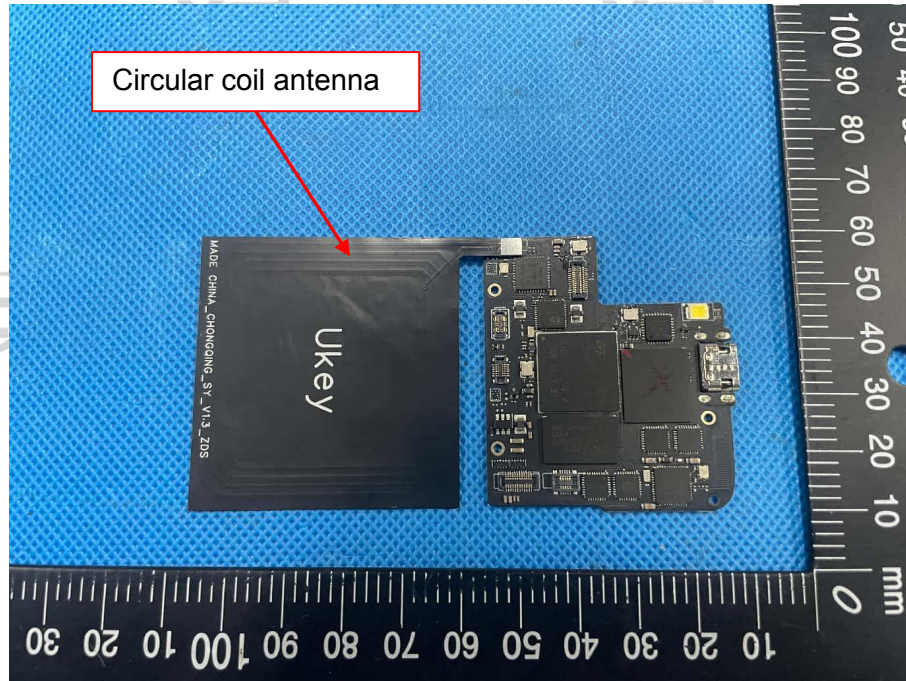
2500.000MHz E2



2500MHz

5. Annex C Photographs

EUT



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