

Antenna test Report

CNC08 WiFi&BT

SKYLIGHT ENGINEER DEPT			
APPROVAL BY	DRAWN BY	DATE	Version
Simon	Louis jiang	2022.09.08	V01

1

Instrumentation Performance

2

Antenna Performance{CNC08 WiFi&BT antenna --2.4G}

3

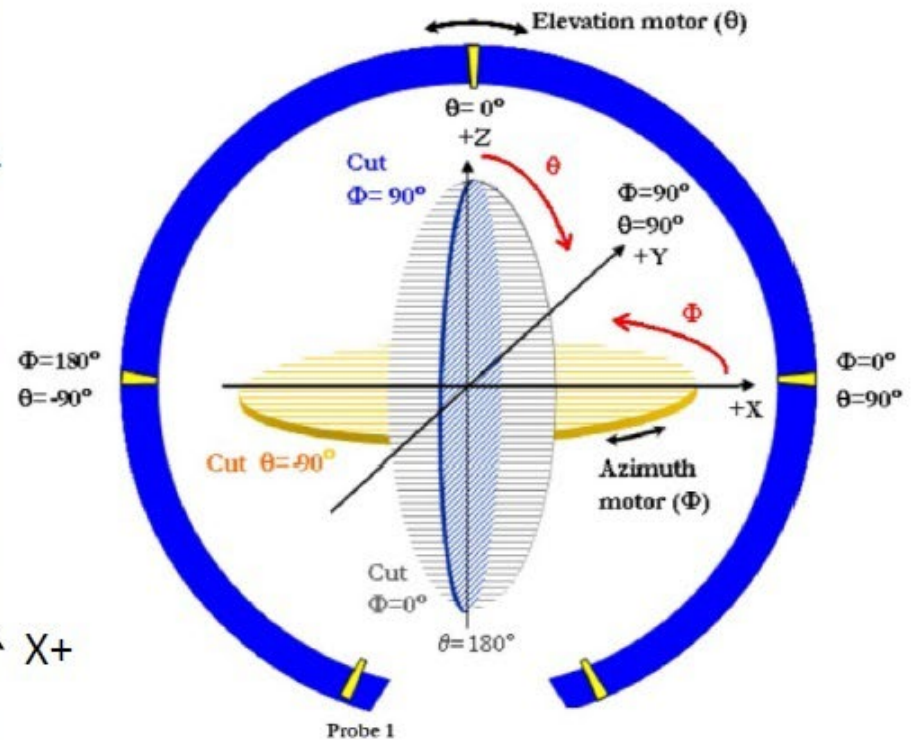
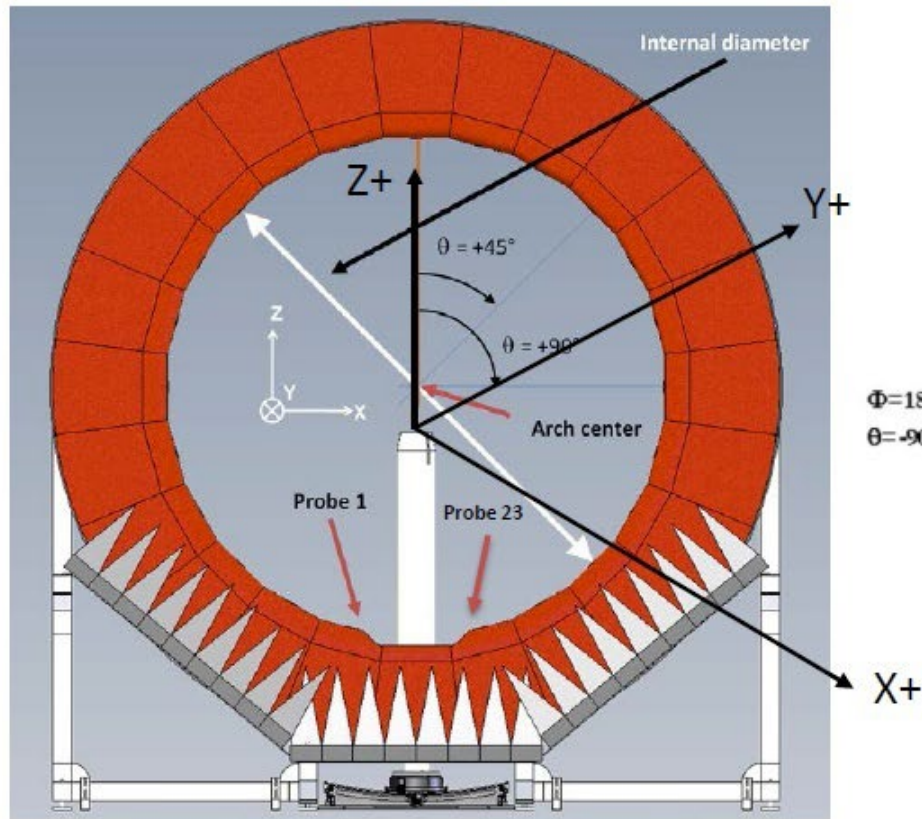
conclusion

Release notes

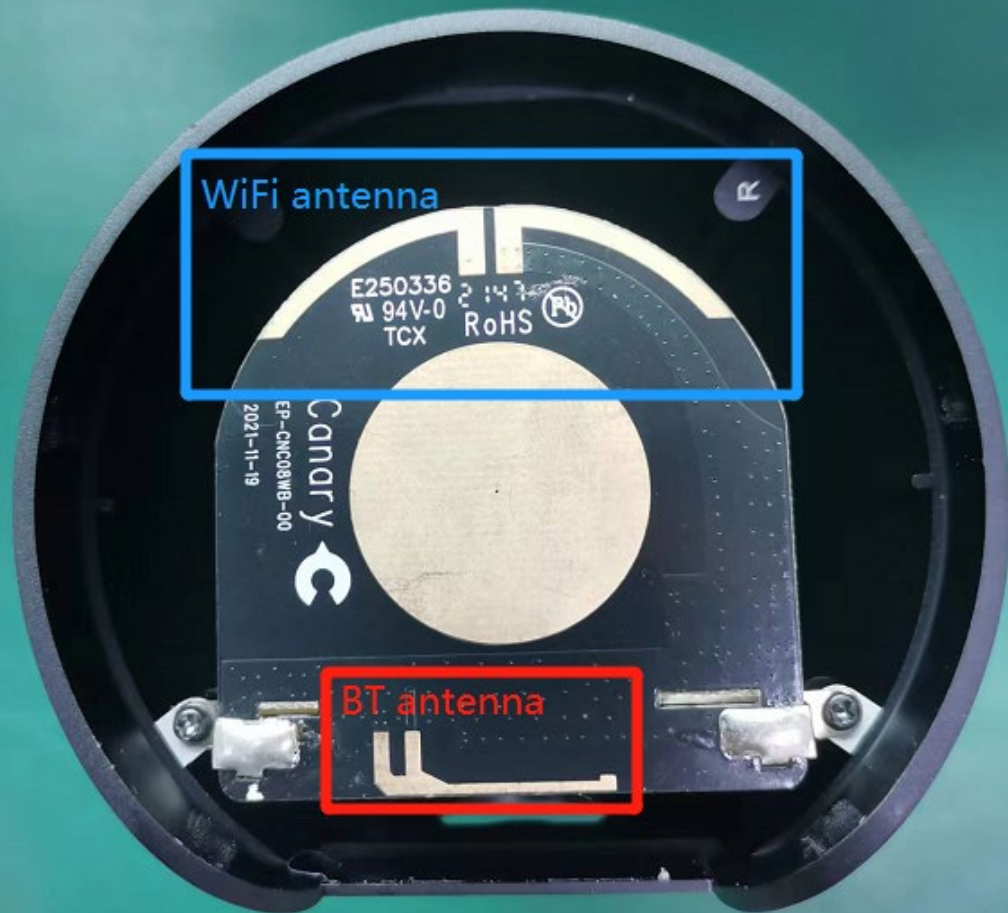


Version	Update History
V01	01) Antenna test for FCC。

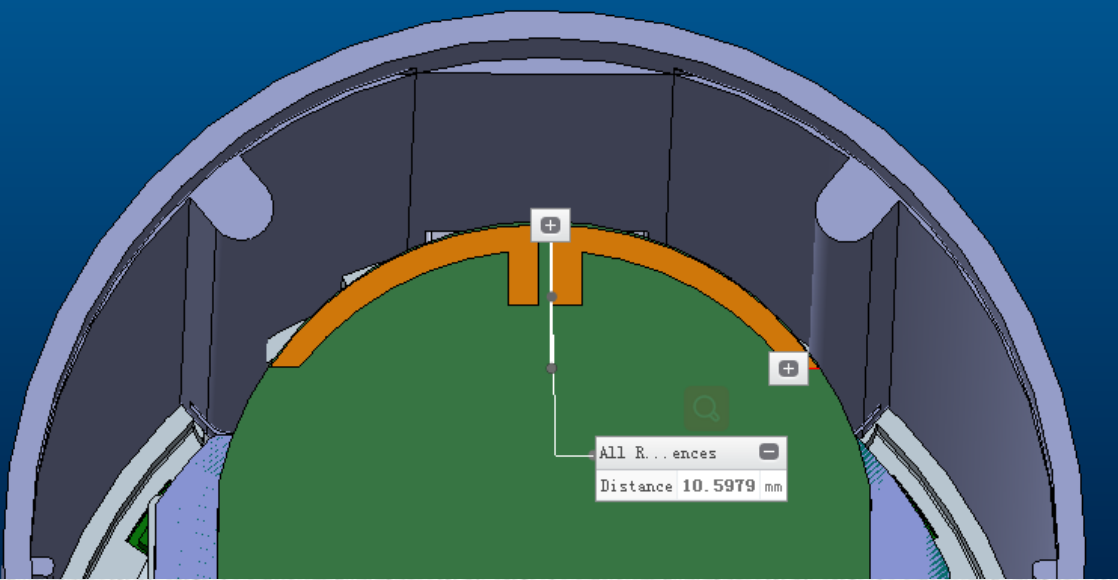
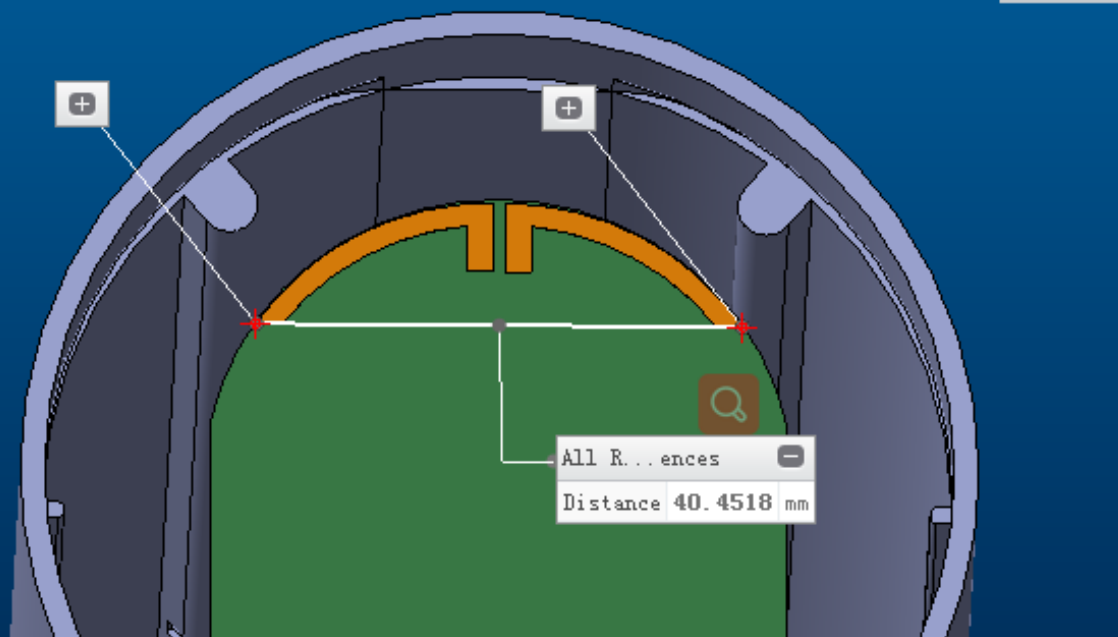
Instrumentation Performance



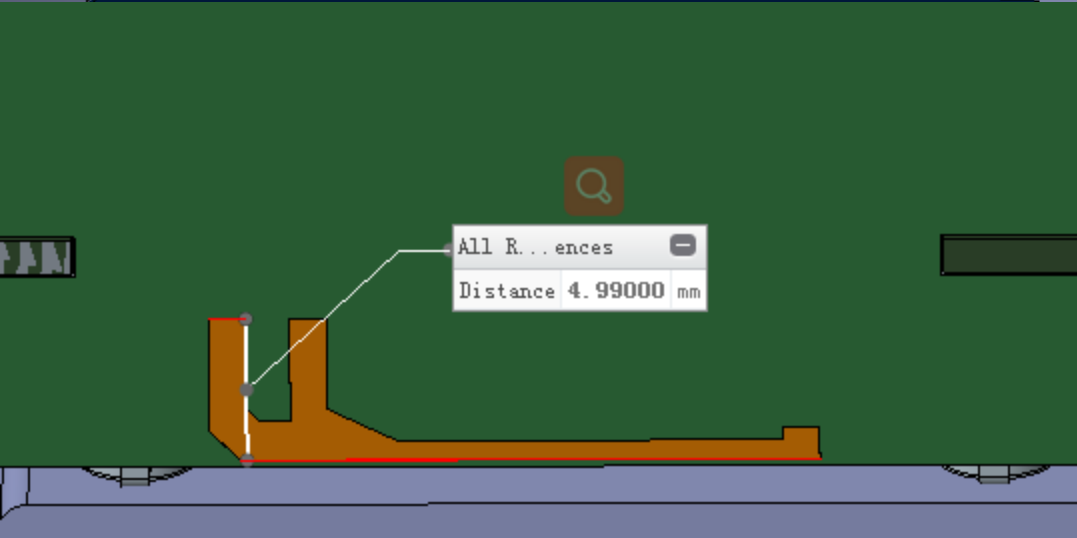
Antenna & CNC08



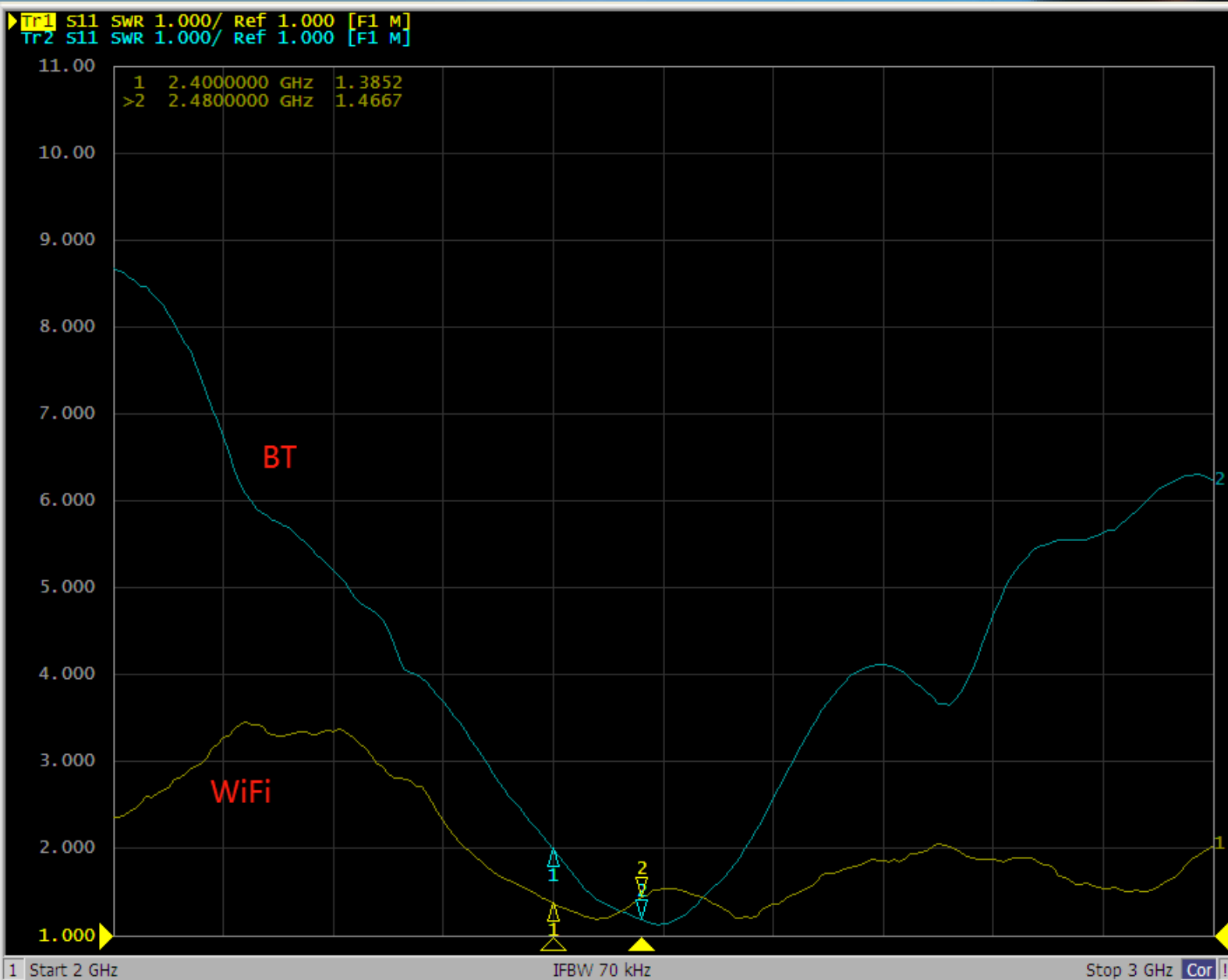
Antenna specifications--WiFi



Antenna specifications--BT

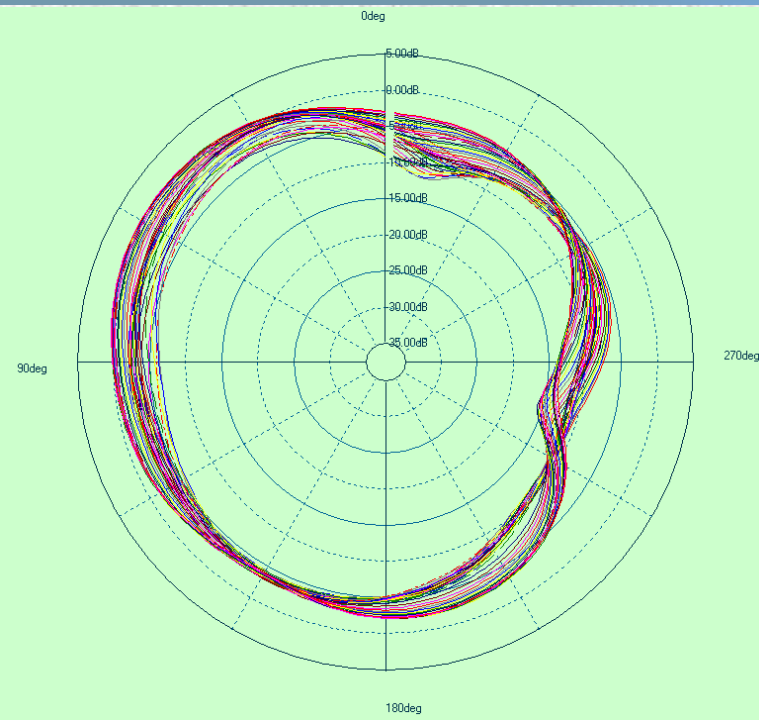


CNC08--S11

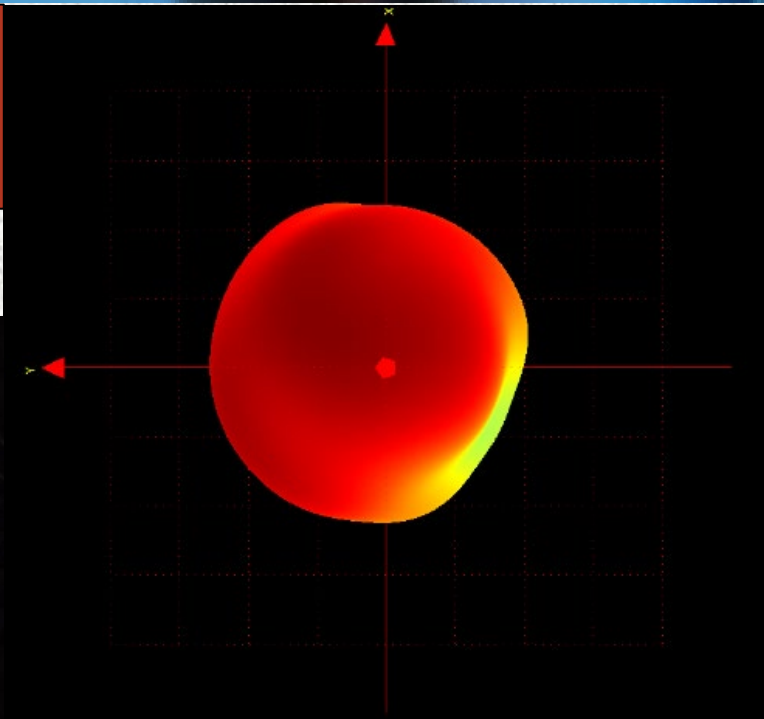


Performance of CNC 08-WiFi

2D&3D sectional view

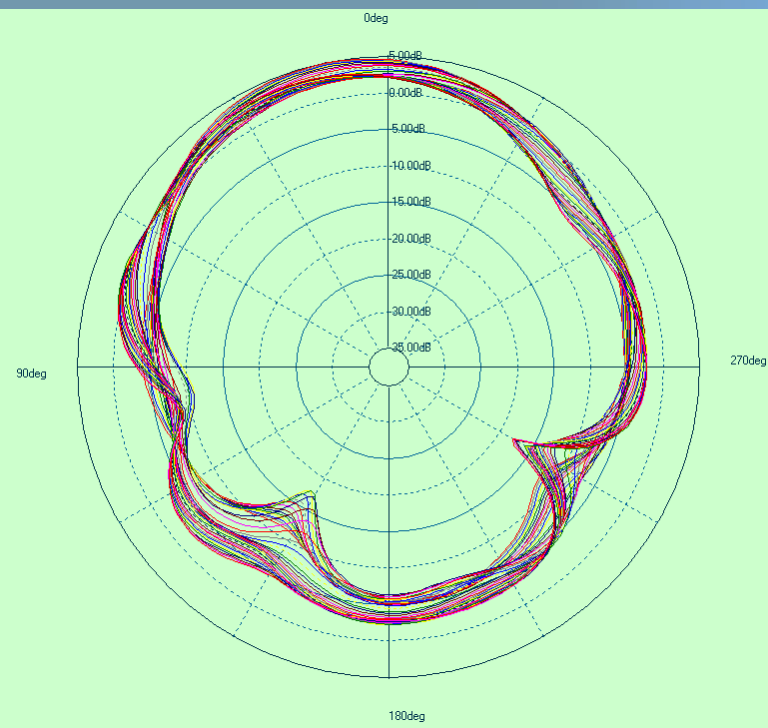


XY plane

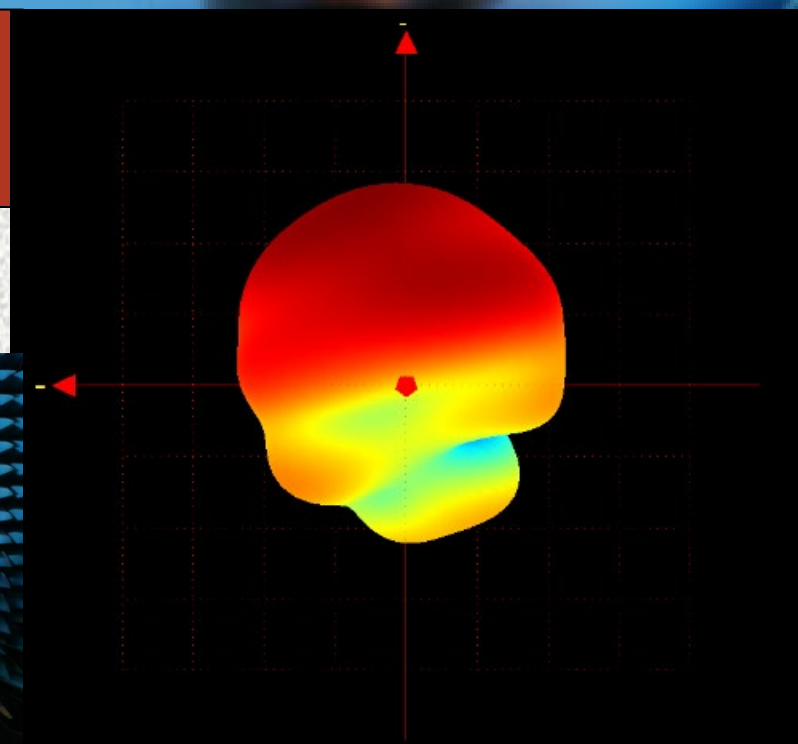
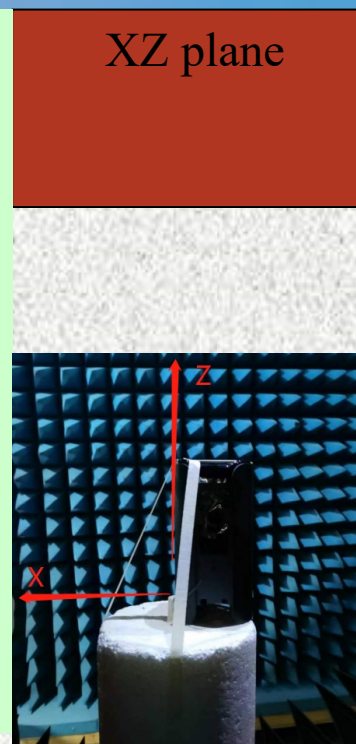


Performance of CNC 08-WiFi

2D&3D sectional view

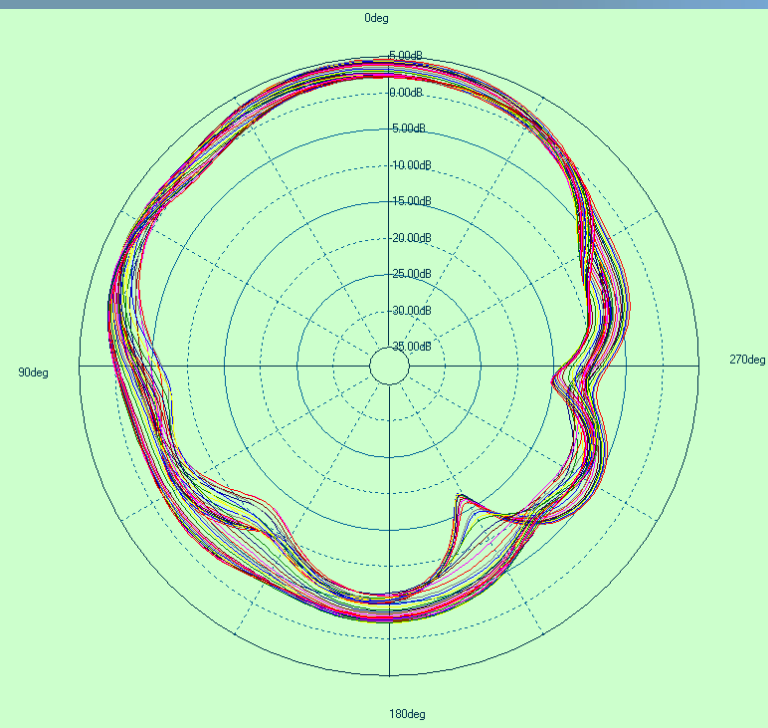


XZ plane

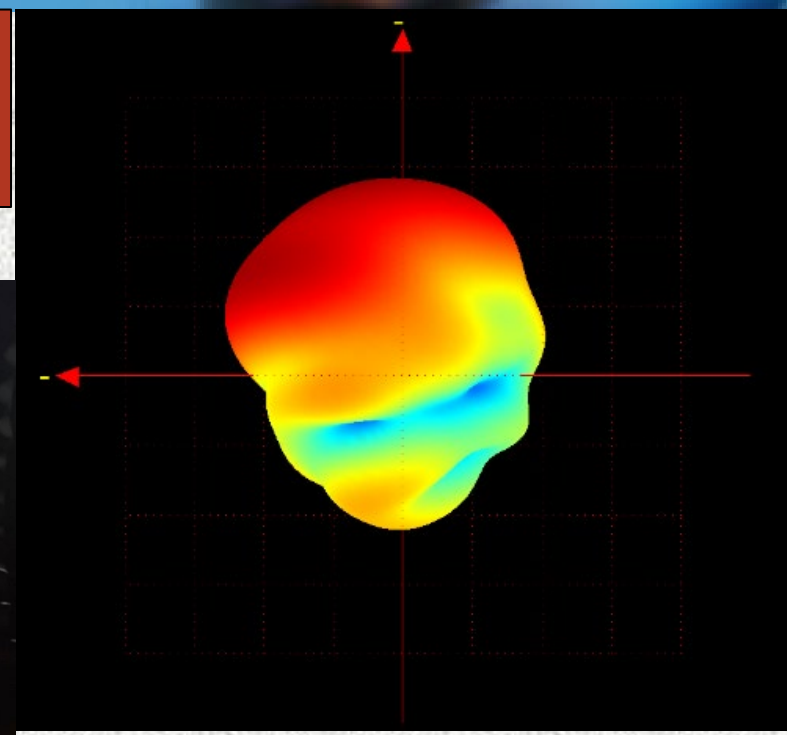
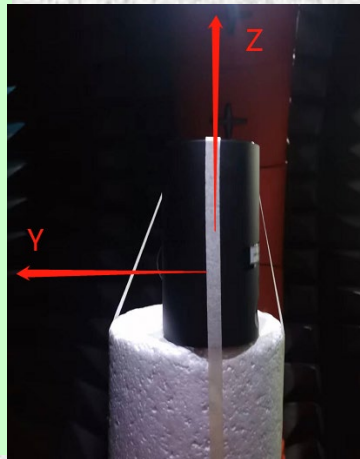


Performance of CNC 08-WiFi

2D&3D sectional view

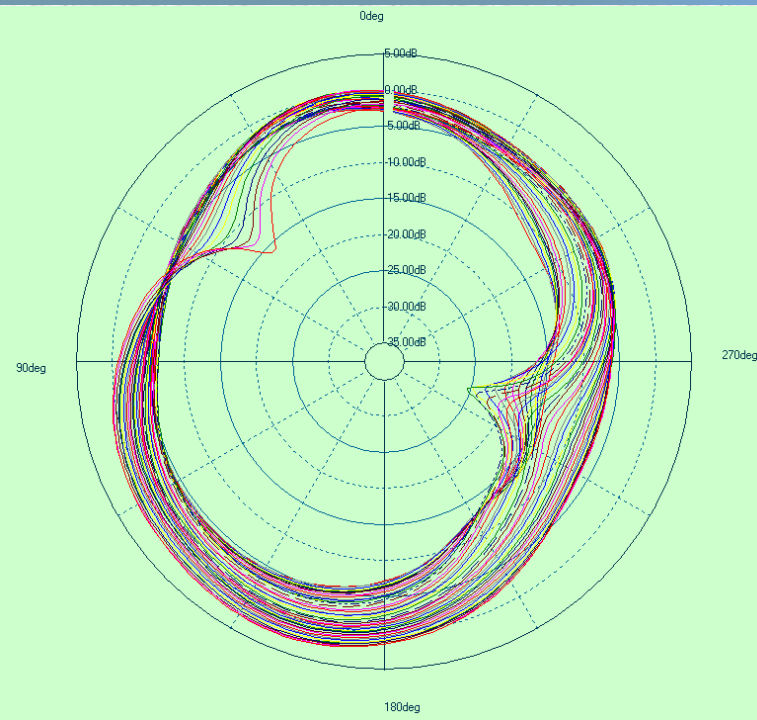


YZ plane

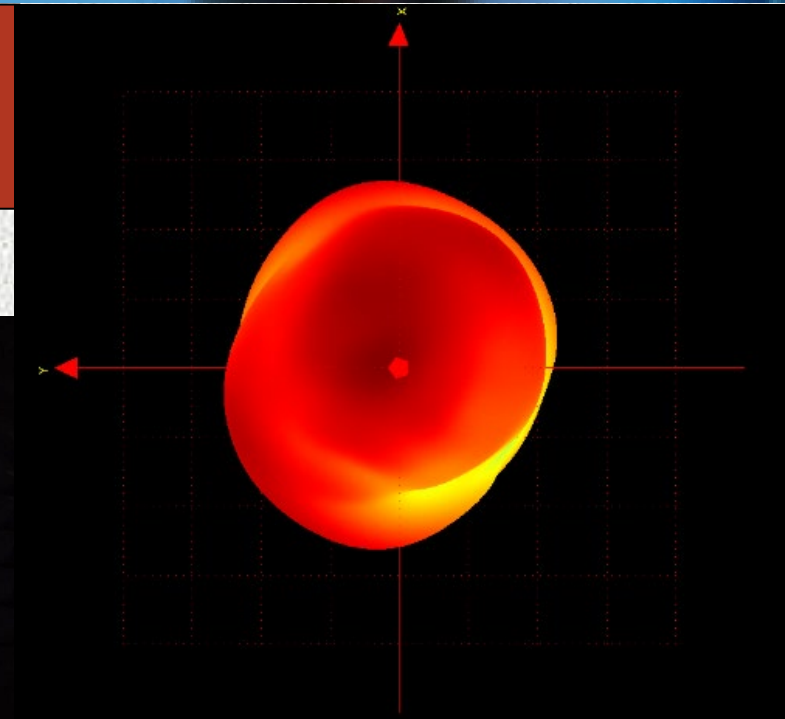
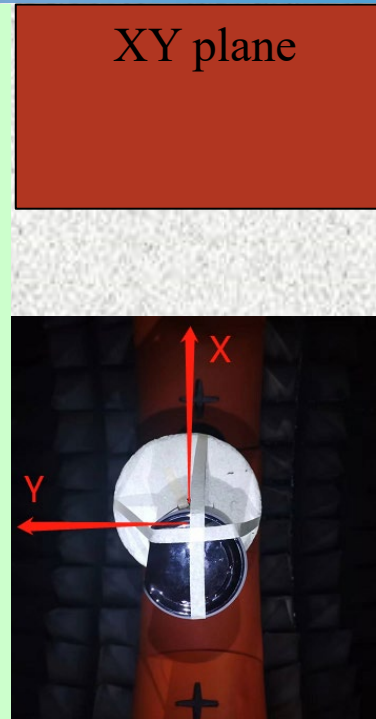


Performance of CNC 08-BT

2D&3D sectional view

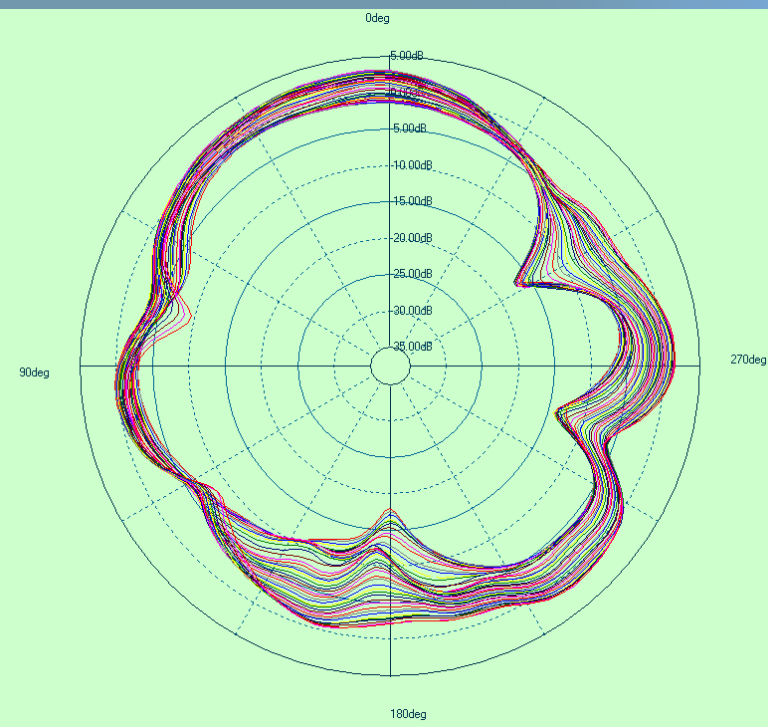


XY plane

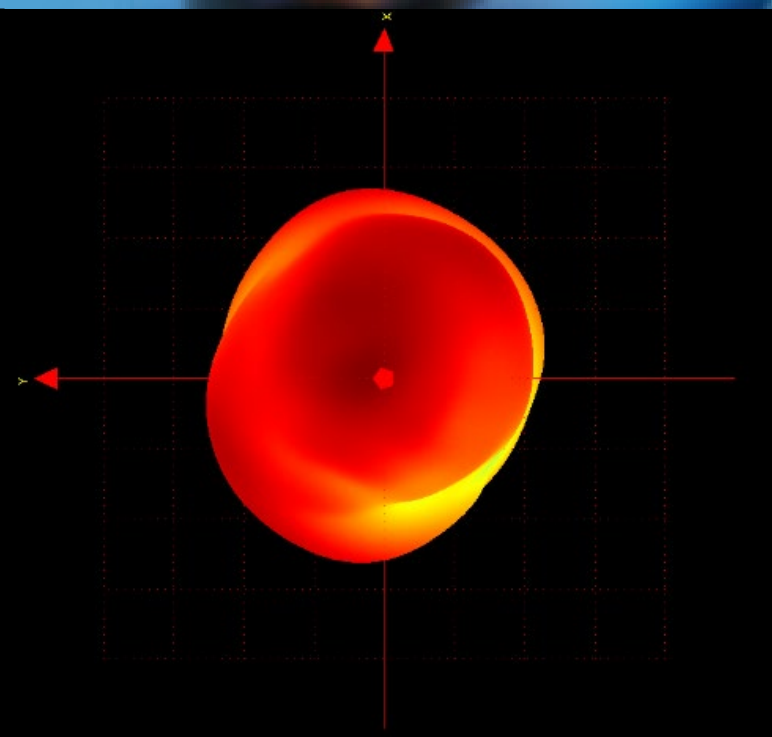
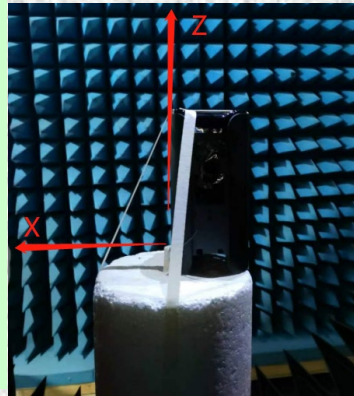


Performance of CNC 08-BT

2D&3D sectional view

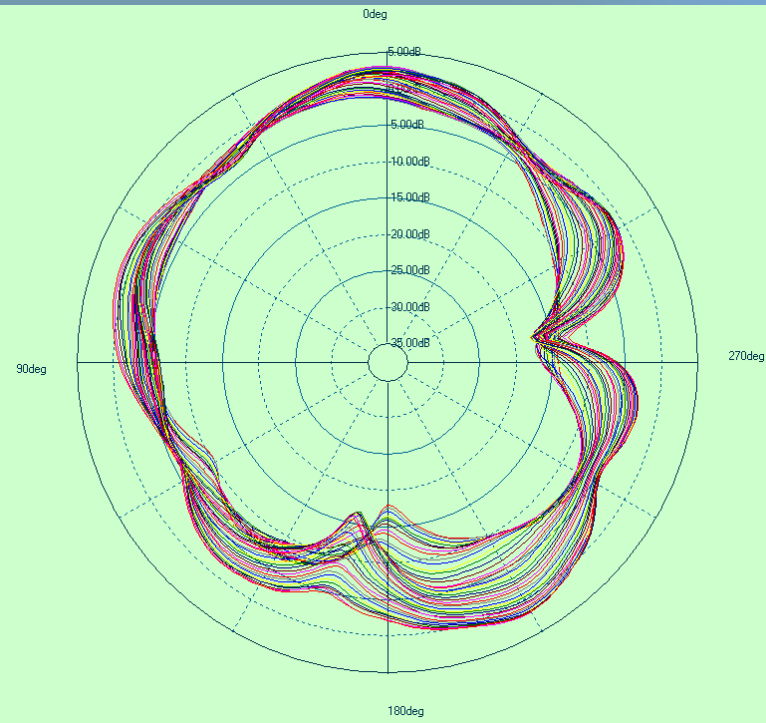


XZ plane

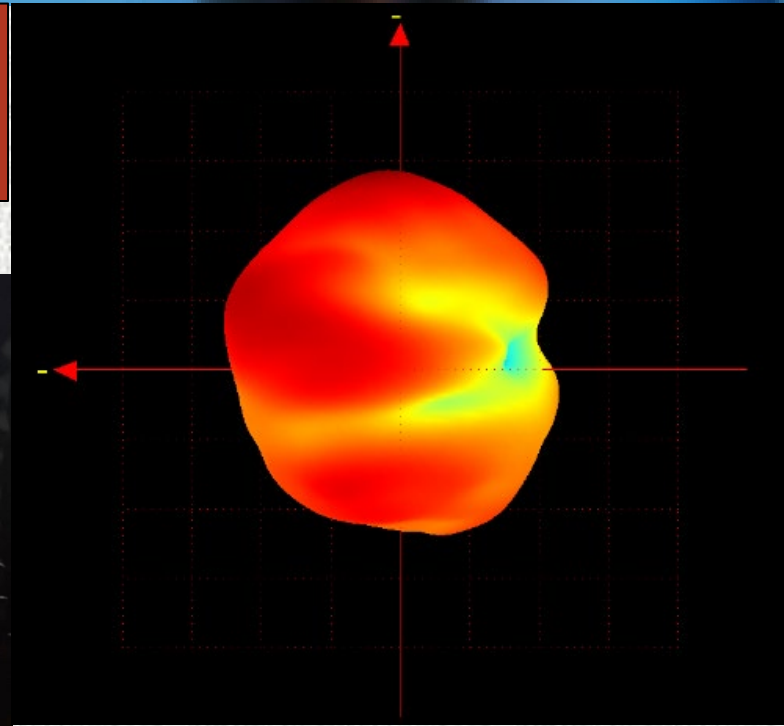
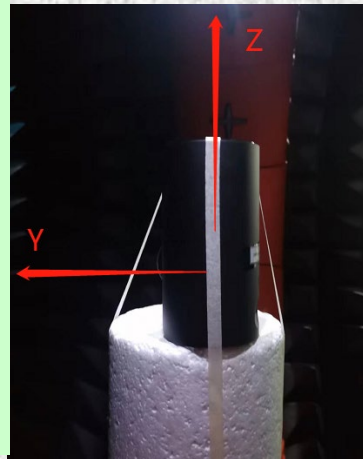


Performance of CNC 08-BT

2D&3D sectional view



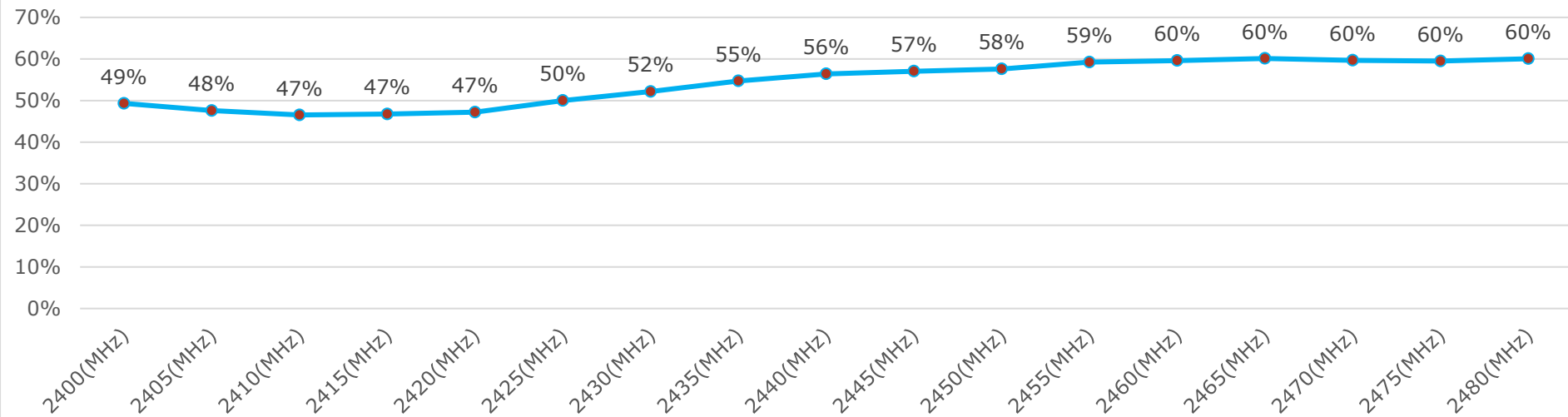
YZ plane



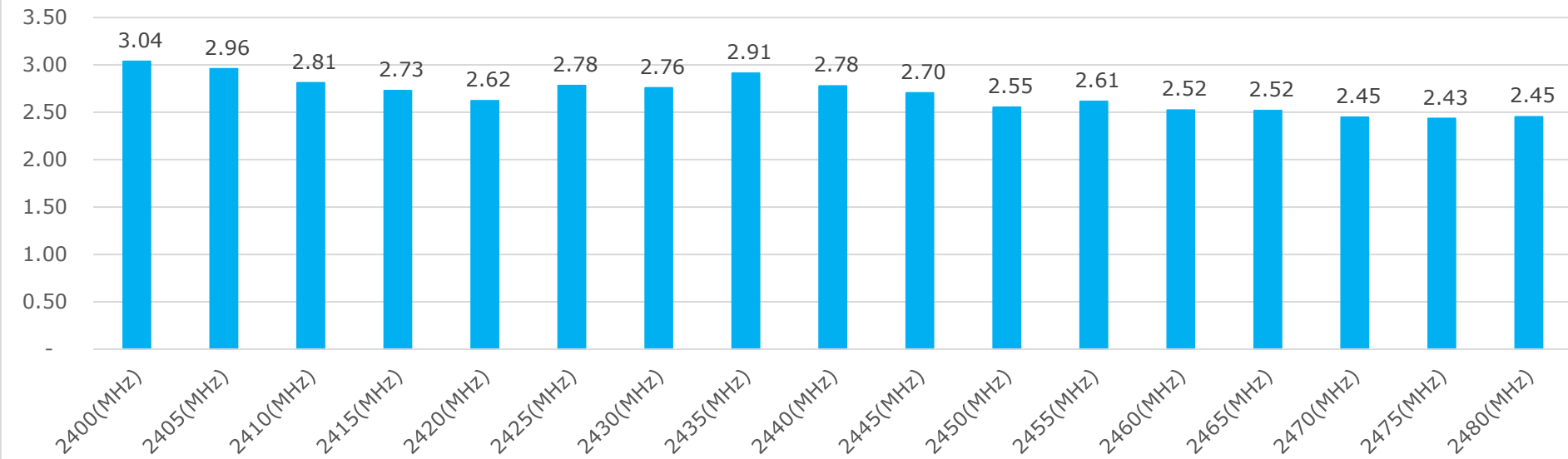
Performance of WiFi CNC08 --Efficiency & Gain



Efficiency of CNC08 --WiFi



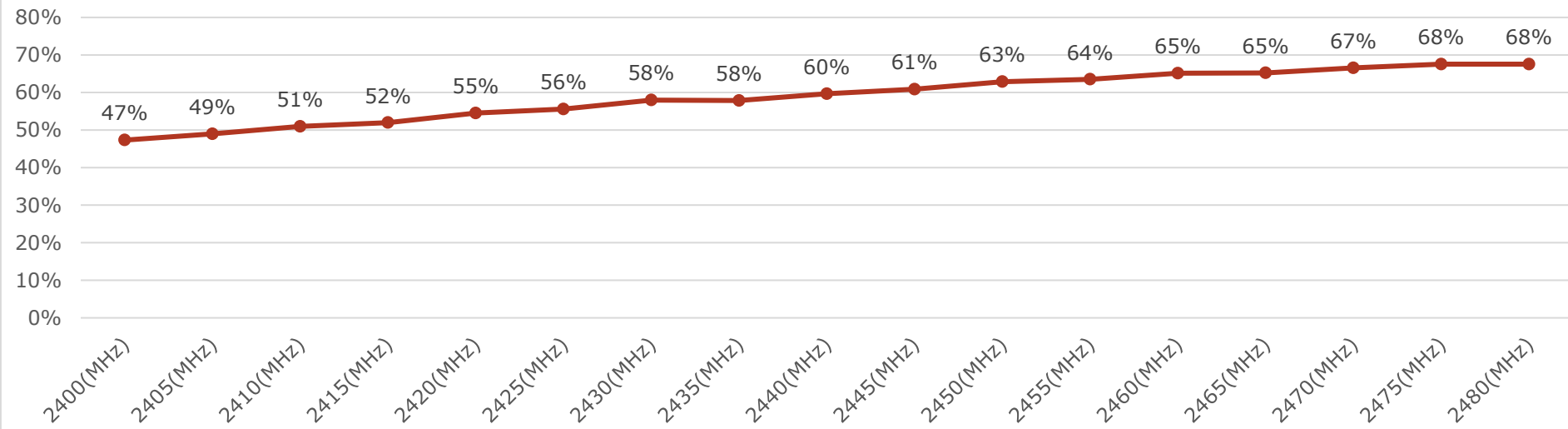
Gain of CNC08--WiFi



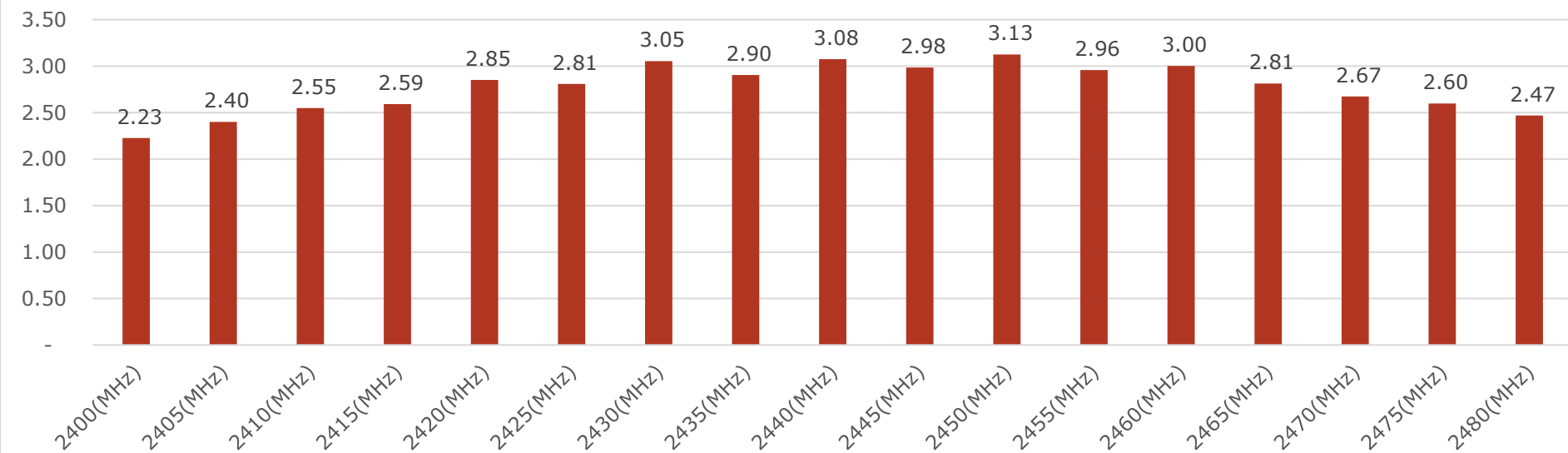
Performance of BT CNC08 --Efficiency & Gain



Efficiency of CNC08--BT



Gain of CNC08--BT



Thank You !

www.sky-light.com.hk

SKY LIGHT Electronic (Shen Zhen) Limited Version: 1.0

Website: <http://www.skylight.com.hk> (TEL) 86-755-27511234

No. 6 Building, Jin Bi Industrial Area, Huang Tian, Shenzhen, China