

Antenna test Report

LVD 05

SKYLIGHT ENGINEER DEPT			
APPROVAL BY	DRAWN BY	DATE	Version
Simon	Louis jiang	2020.09.20	V01

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Content



1

Instrumentation Performance

2

Antenna Performance{LVD 05 Antenna---BLE WiFi}

3

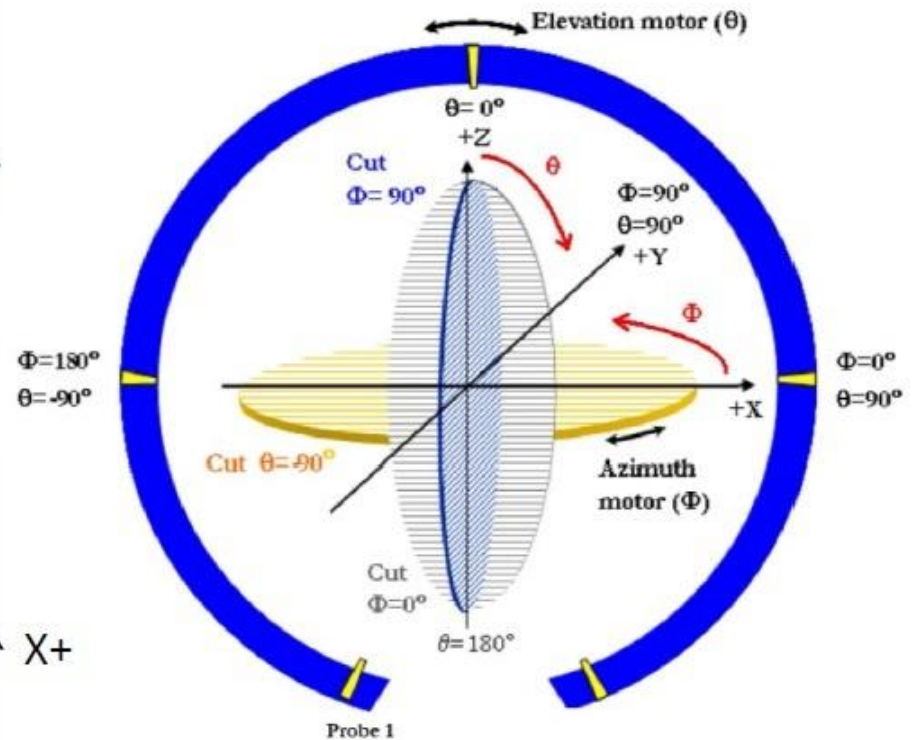
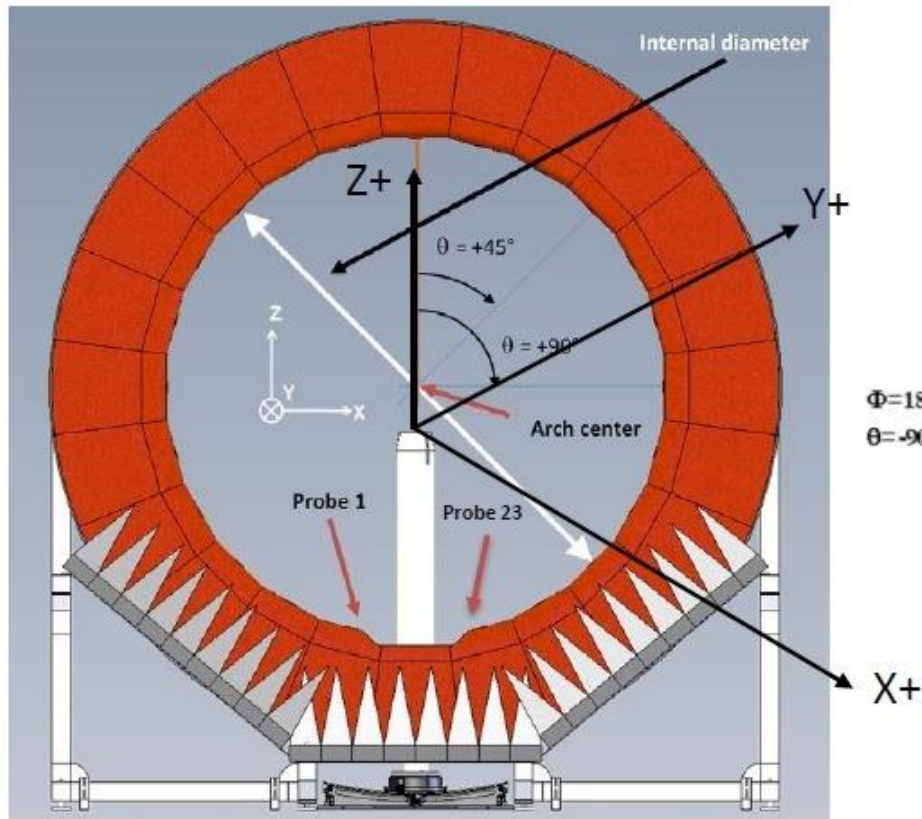
conclusion

Release notes



Version	Update History
V01	01) Antenna test for FCC。

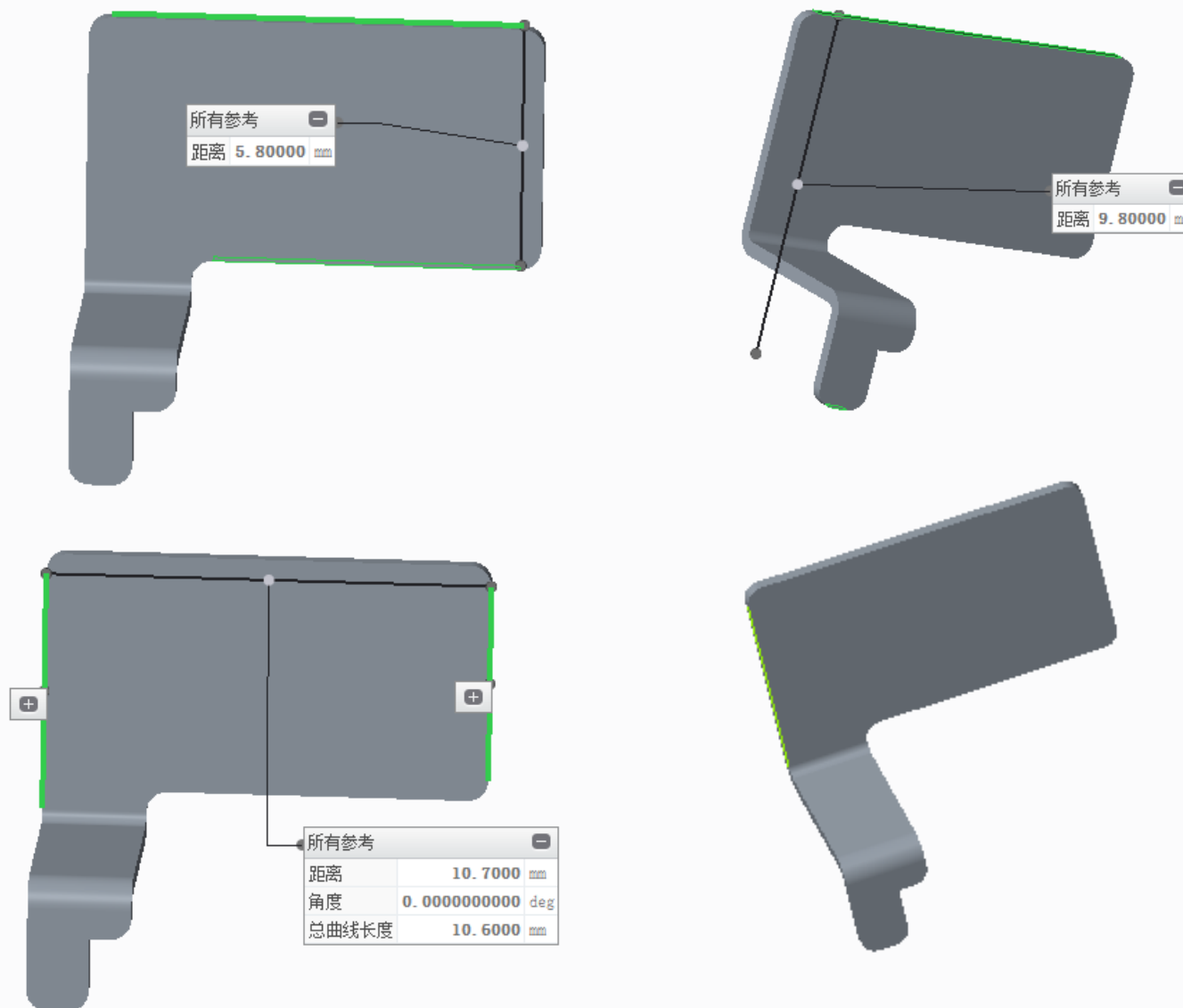
Instrumentation Performance



Antenna & LVD05

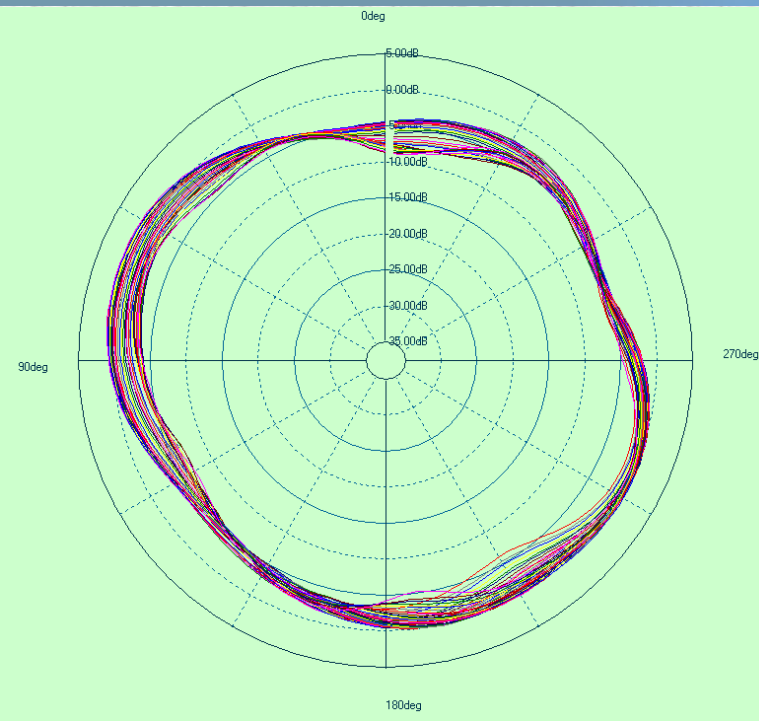


Antenna specifications—BLE WiFi

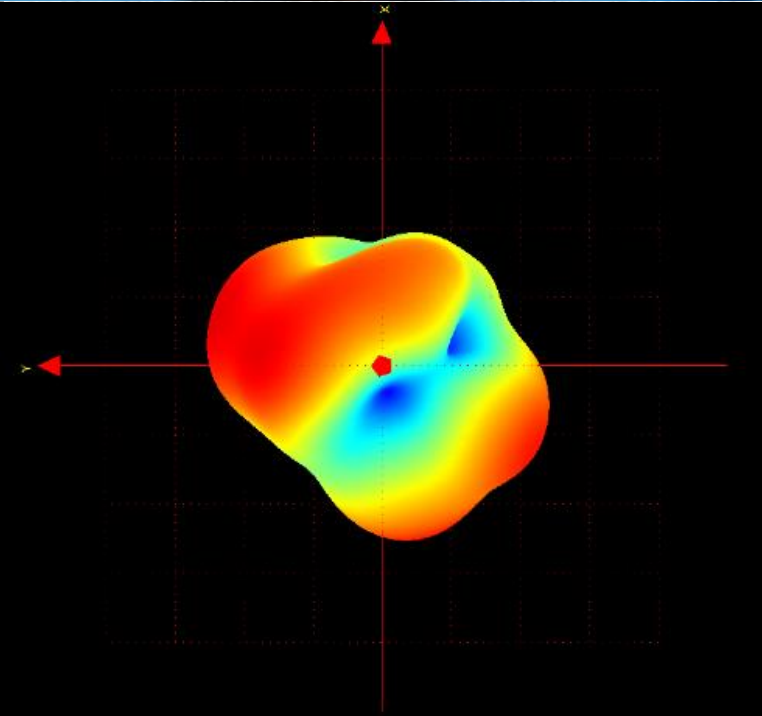
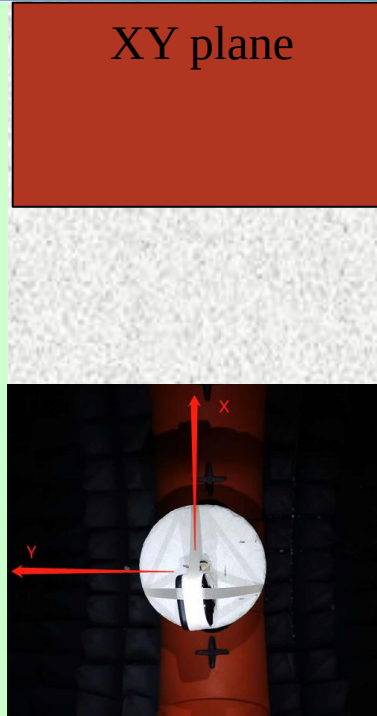


Performance of LVD05-BLE WiFi

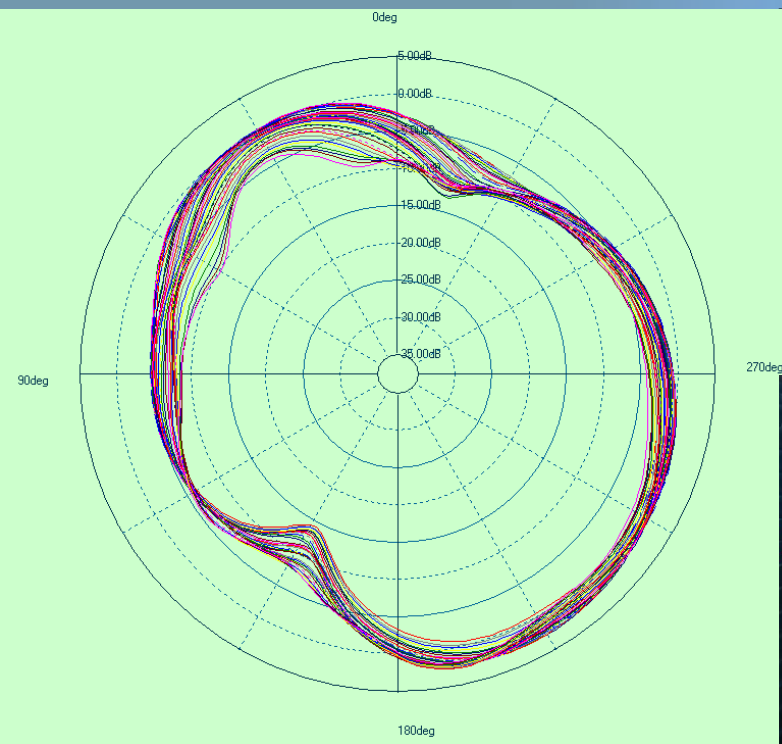
2D&3D sectional view



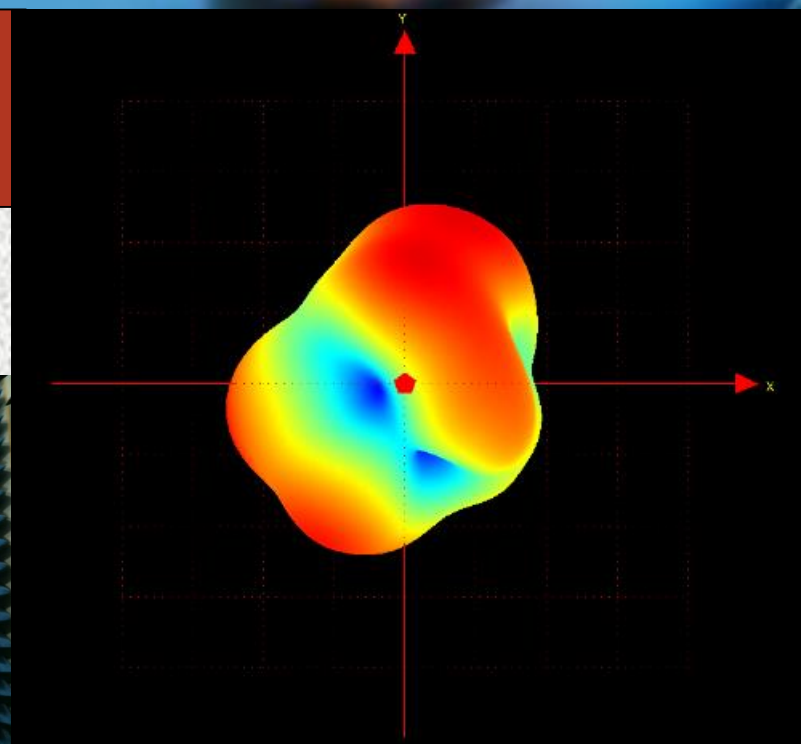
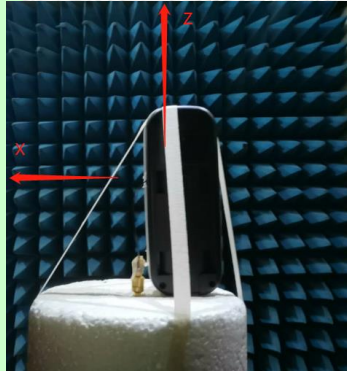
XY plane



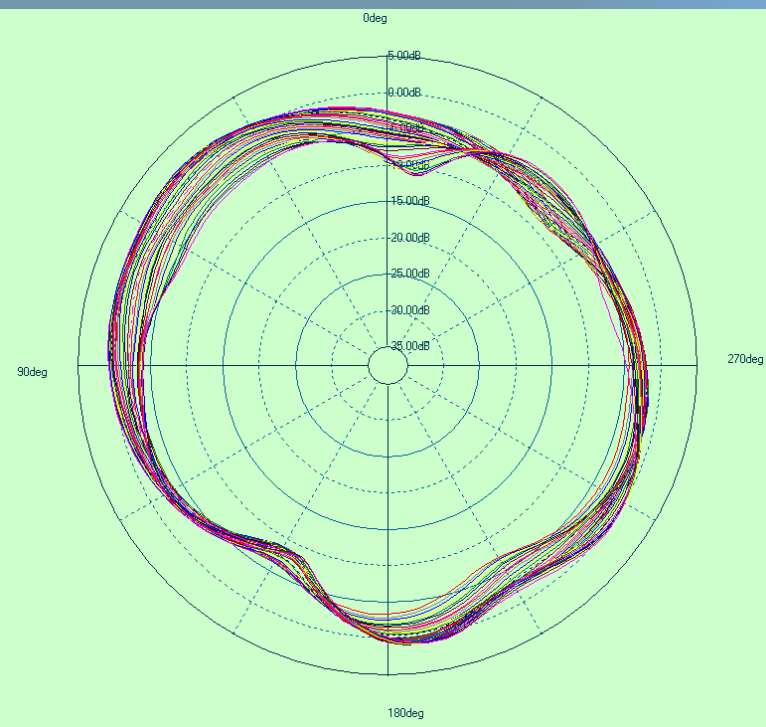
Performance of LVD05- 2D&3D sectional view



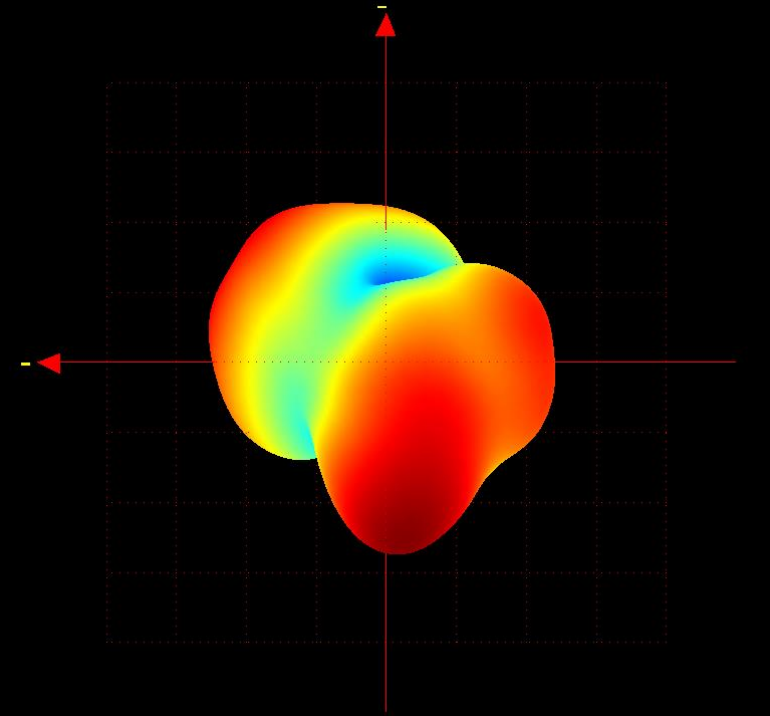
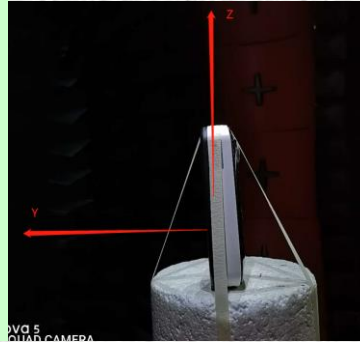
XZ plane



Performance of LVD05- 2D&3D sectional view



YZ plane

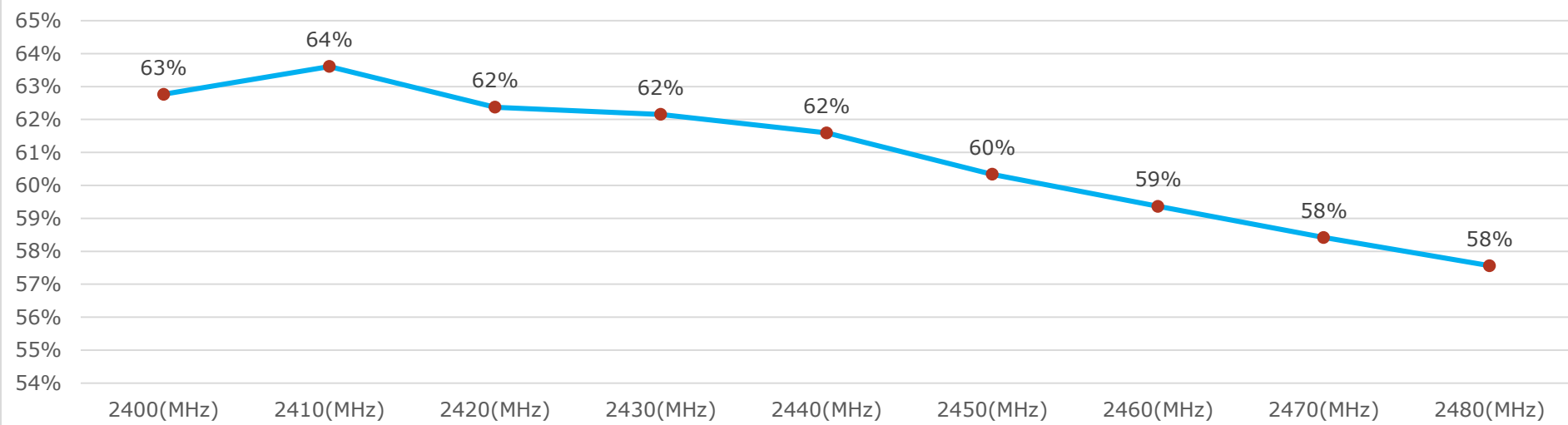


Performance of WiFi

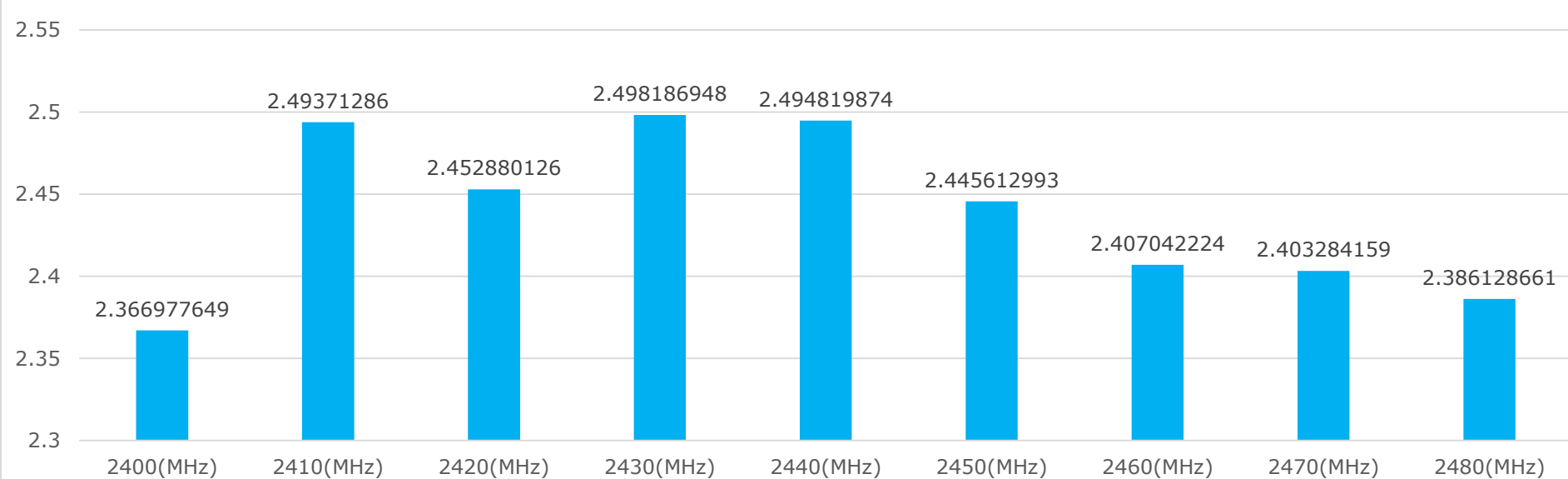
LVD05 --Efficiency & Gain



Efficiency of LVD05-WiFi



Gain of LVD05-WiFi



Thank You !

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