



## GRS6B Antenna SPECIFICATION

Antenna Manufacturer Name	<b>Quanta Computer Inc.</b>
Address	No.188, Wenhua 2nd Road, Guishan District, Taoyuan City, Taiwan 33377
P/N:	DA0NHAMB6XX ( "X" means version )
Test DATE	2024/02/26
DATASHEET REVISION	01

Test Engineer: Andrew Nien

## Description of Antenna

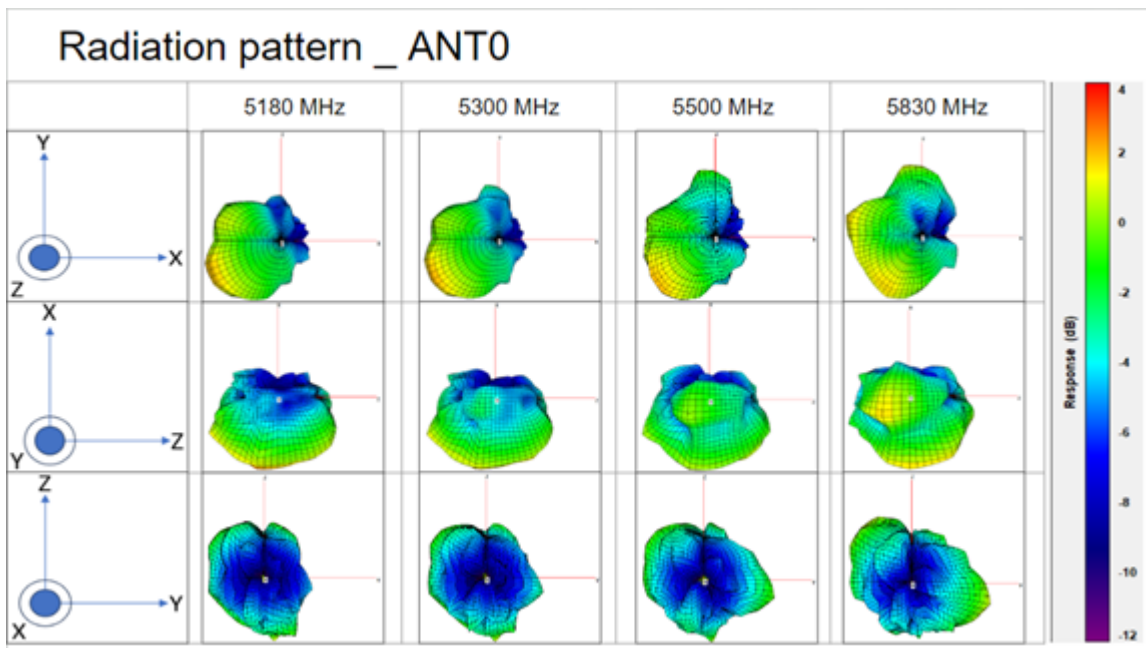
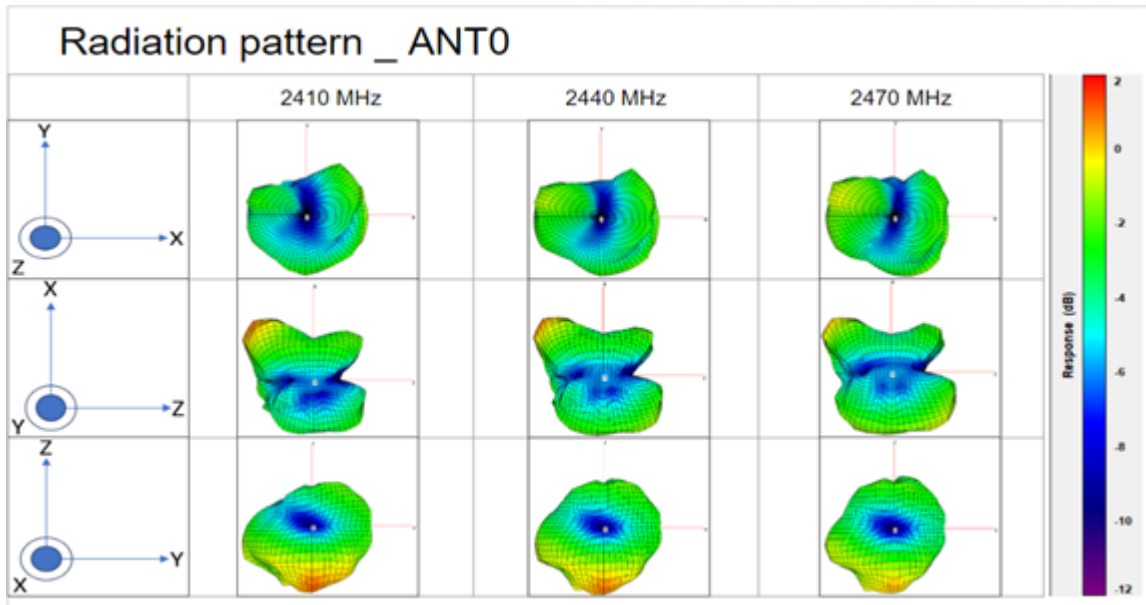
Frequency Range	ANT0 & ANT1 : 2.4G & 5G; Thread : 2.4G
Impedance	50 ohm
Antenna type	PIFA
Manufacturing Process	PCB layout antenna

### Antenna Peak Gain:

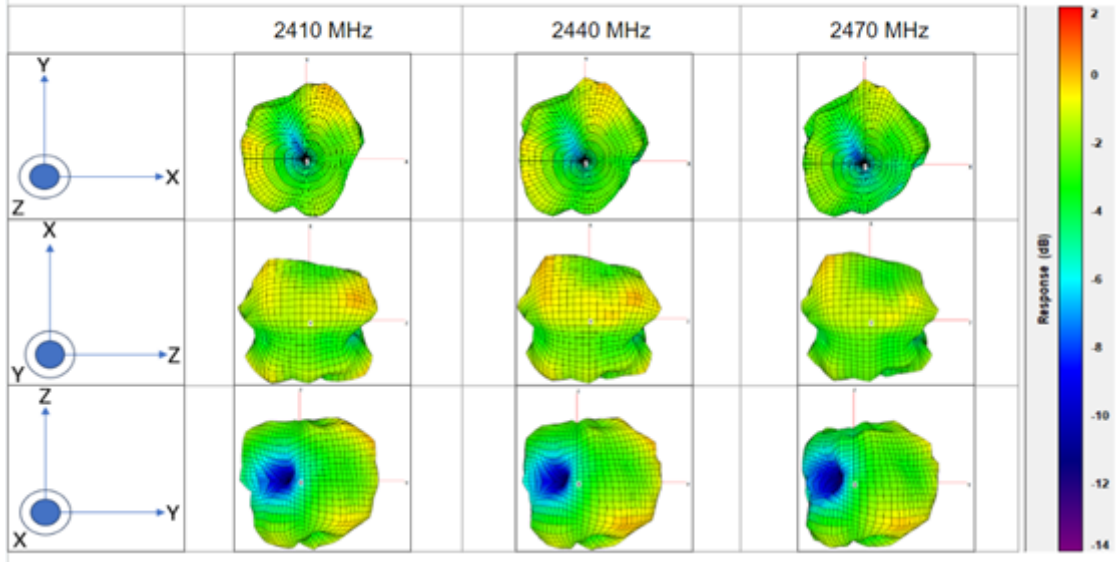
ANT0		Peak gain (Unut : dBi)	ANT1		Peak gain (Unut : dBi)
2.4G	2400~2483.5MHz	1.43	2.4G	2400~2483.5MHz	0.44
5G	5150~5250MHz	3.23	5G	5150~5250MHz	4.54
	5250~5350MHz	2.95		5250~5350MHz	5.08
	5470~5725MHz	2.46		5470~5725MHz	5.47
	5725~5850MHz	2.14		5725~5850MHz	4.62

Thread		Peak gain (Unut : dBi)
2.4G	2410 MHz	1.18975
	2440 MHz	1.28751
	2470 MHz	0.752728
5G	5180 MHz	
	5300 MHz	
	5500 MHz	
	5830 MHz	

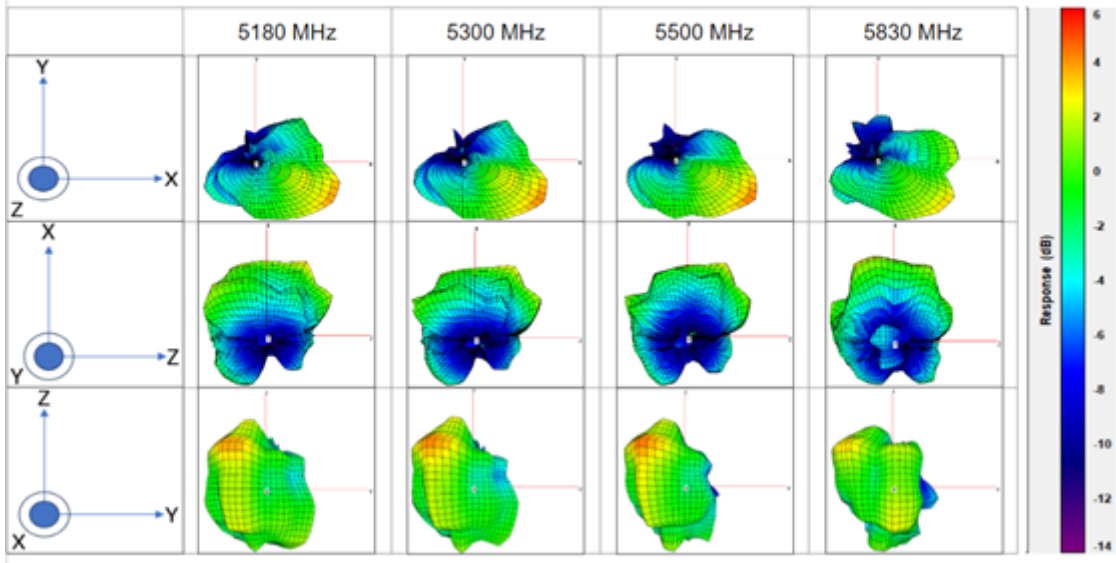
Antenna Pattern:

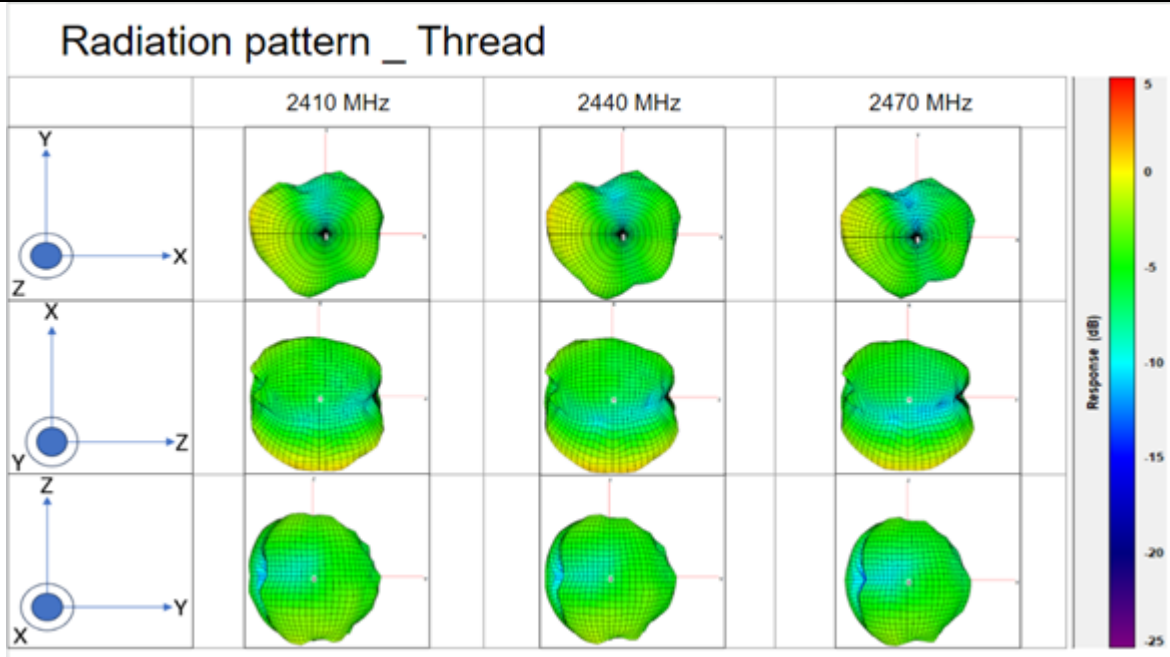


### Radiation pattern \_ ANT1



### Radiation pattern \_ ANT1





Antenna location and test set up picture please refer accessory 1.