



Zebra Technologies Corporation

SPECIFICATION

Antenna Manufacturer Name	T2Mobile Limited
Address	6F Building C, No.232 Liangjing Road, Zhangjiang High-tech Park, Shanghai 201203, China
ODM P/N:	BQA3B80A15C0 only ANT7 LDS BQA3B30A1CC0 only ANT6 LDS F-0W-A0-1512-000-K0 NFC
Test DATE	
DATASHEET REVISION	V1.0

Test Software: GTS Maxsign-RayZone2800E_Z



Kun.Liu

Test Engineer: Kun.Liu



ZEBRA

Zebra Technologies Corporation

Description of Antenna

A6 antenna peak Gain (dBi)

Frequency Range	BT/WIFI(2.4G) (2400-2500MHZ) WIFI(5G/6e) (5150-7125MHZ)
Antenna type	PIFA

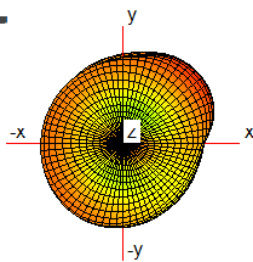
Band	Peak Gain(dBi)
WIFI 2.4G(2400~2500MHz)	0.19
WIFI 5G(5150~5250MHz)	-1.11
WIFI 5G(5250~5350MHz)	-0.79
WIFI 5G(5470~5725MHz)	-0.48
WIFI 5G(5725~5850MHz)	-0.9
WIFI 6e(5850~5925MHz)	-0.74
WIFI 6e(5925~6425MHz)	-0.51
WIFI 6e(6425~6525MHz)	-0.55
WIFI 6e(6525~6875MHz)	0.07
WIFI 6e(6875~7125MHz)	-0.45

2450MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

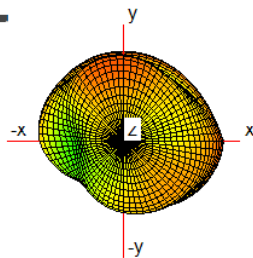


5200MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

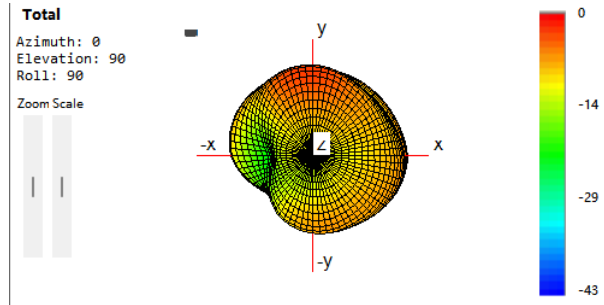




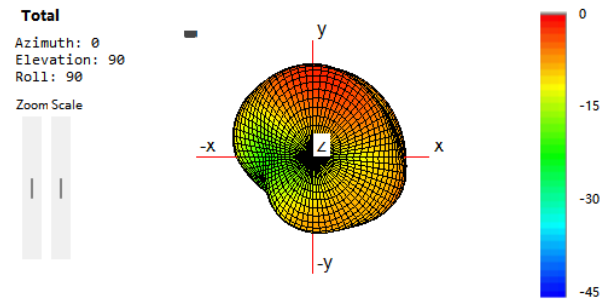
ZEBRA

Zebra Technologies Corporation

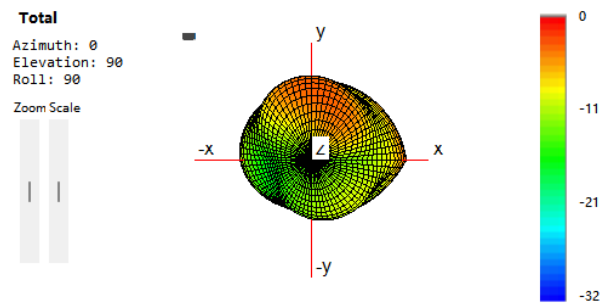
5300MHZ



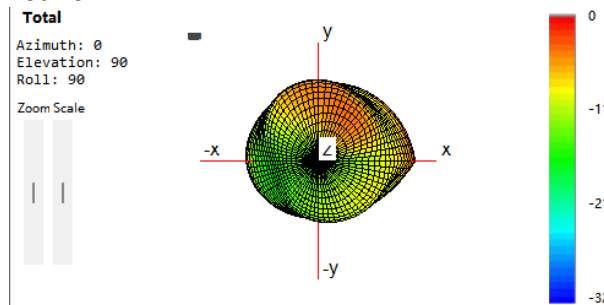
5500MHZ



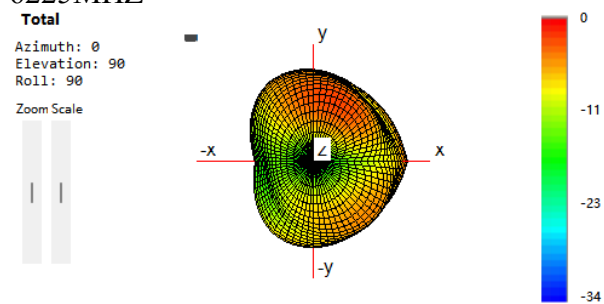
5800MHZ



5925MHZ



6225MHZ





ZEBRA

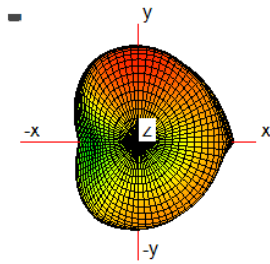
Zebra Technologies Corporation

6425MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

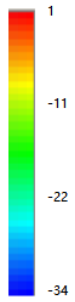
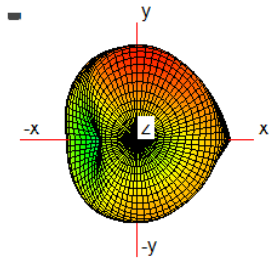


6725MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

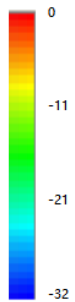
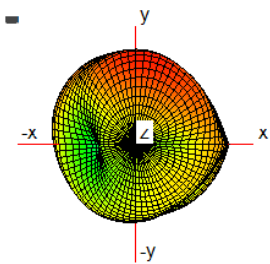


7025MHz

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale





ZEBRA

Zebra Technologies Corporation

Description of Antenna

A7 antenna peak Gain (dBi)

Frequency Range	BT/WIFI(2.4G) (2400-2500MHZ) WIFI(5G/6e) (5150-7125MHZ)
Antenna type	PIFA

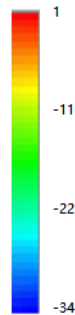
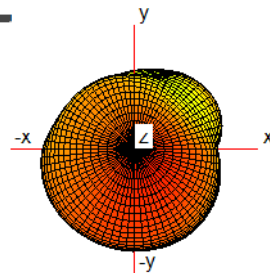
Band	Peak Gain(dBi)
WIFI 2.4G(2400~2500MHz)	0.07
WIFI 5G(5150~5250MHz)	-1.67
WIFI 5G(5250~5350MHz)	-0.23
WIFI 5G(5470~5725MHz)	0.27
WIFI 5G(5725~5850MHz)	-0.36
WIFI 6e(5850~5925MHz)	-0.81
WIFI 6e(5925~6425MHz)	0.62
WIFI 6e(6425~6525MHz)	-0.24
WIFI 6e(6525~6875MHz)	-1.03
WIFI 6e(6875~7125MHz)	-0.9

2450MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

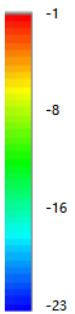
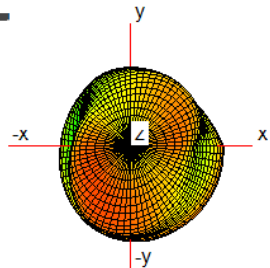


5200MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale





ZEBRA

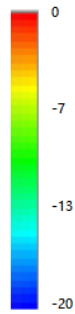
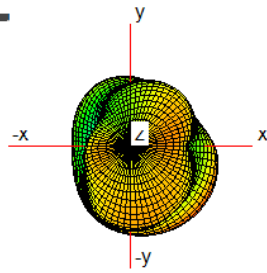
Zebra Technologies Corporation

5300MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

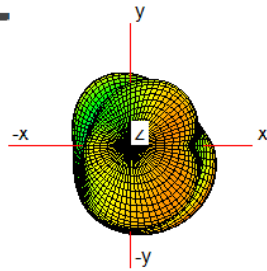


5500MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

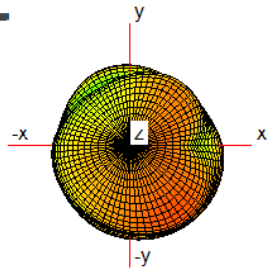


5800MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

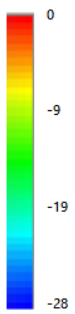
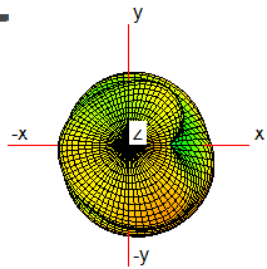


5925MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

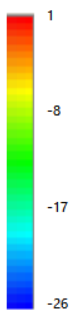
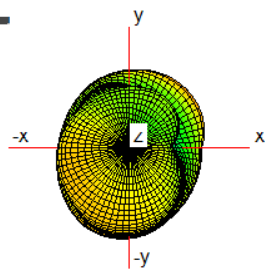


6225MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale





ZEBRA

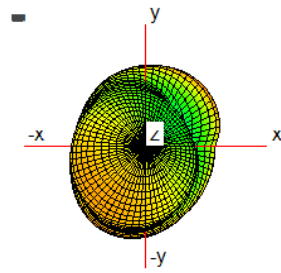
Zebra Technologies Corporation

6425MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

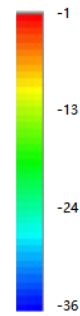
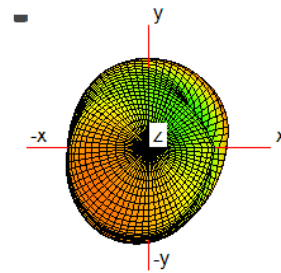


6725MHZ

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale

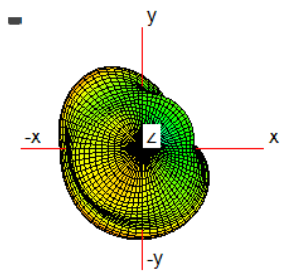


7025MHz

Total

Azimuth: 0
Elevation: 90
Roll: 90

Zoom Scale





ZEBRA

Zebra Technologies Corporation

A11, NFC

Type	Dimension(mm)
Loop	Coil size: 68*68



Test Environment, list of calibrated test equipment

Test Environment: E5071C

Test Environment: Temperature 18-23 ° c Celsius humidity 40%-70%

Last Calibration date:	2024/09/29
Due Calibration date:	2025/09/29
Next Calibration date:	2025/09/29



ETS-LINDGREN

Test Environment: Temperature 18-23 ° c Celsius humidity 40%-70%

Last Calibration date:	2024/09/29
Due Calibration date:	2025/09/29
Next Calibration date:	2025/09/29