



SPECIFICATION

Antenna Manufacturer Name	Wistron Corporation
Address	21F, 88, Sec. 1, Hsintai 5th Rd., Hsichih New Taipei City 22181 Taiwan, R.O.C.
ODM P/N:	025.902BD.0001
Test DATE	2023/08/03
DATASHEET REVISION	00
Ant. Type (Coupling)	Ant6, Ant7


Test Engineer: Kevin Lai



Description of Antenna 6

Frequency Range	2400~2500,5150~5850, 5925~7125MHz
Impedance	50Ω
Peak gain	3.47dBi @ 5850MHz
Antenna type	Coupling
Process	LDS

– Antenna 6 Gain:

MHz	Peak Gain (dBi)
2402	2.09
2442	2.49
2472	2.76
5150	3.01
5250	2.97
5350	2.79
5470	2.98
5725	3.41
5850	3.47
5925	1.59
6425	1.50
6525	1.25
6875	0.73
7125	1.34



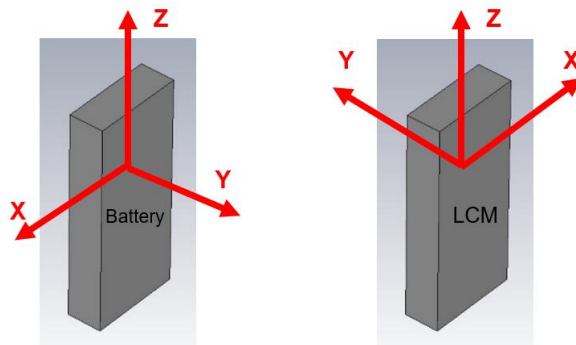
Description of Antenna 7

Frequency Range	2400~2500,5150~5850, 5925~7125MHz
Impedance	50Ω
Peak gain	3.48dBi @ 5470MHz
Antenna type	Coupling
Process	LDS

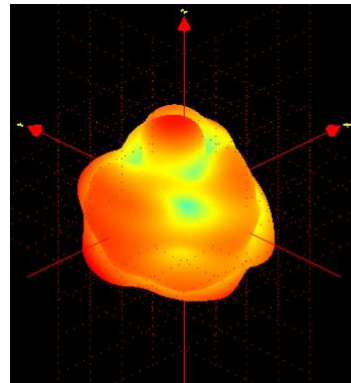
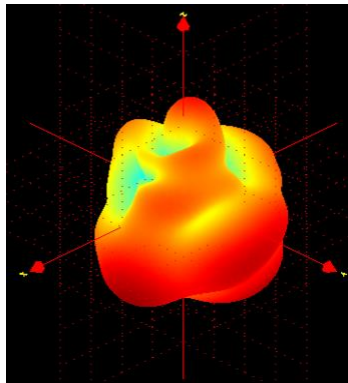
Antenna 7 Gain:

MHz	Peak Gain (dBi)
2402	1.85
2442	2.59
2472	2.54
5150	2.82
5250	3.07
5350	3.18
5470	3.48
5725	2.84
5850	2.92
5925	1.49
6425	1.39
6525	1.46
6875	1.38
7125	1.05

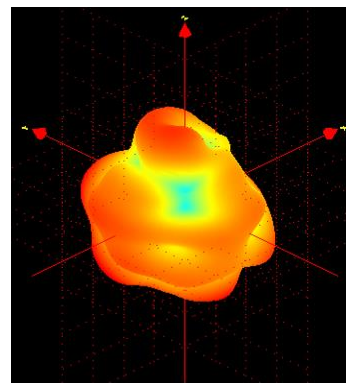
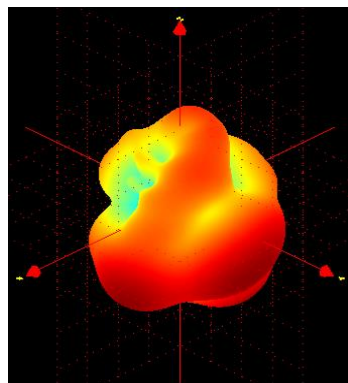
Ant 6 3D Radiation Pattern



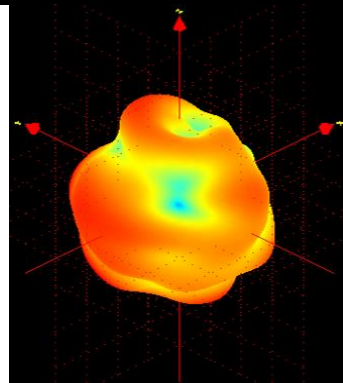
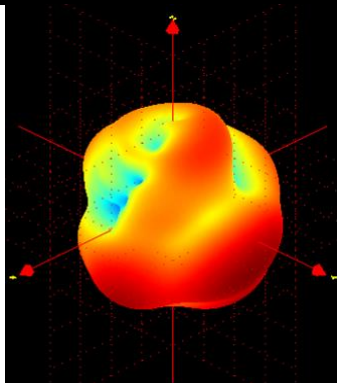
- 2402 MHz



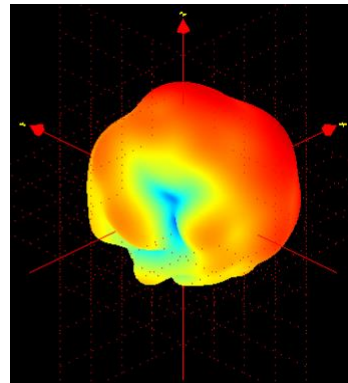
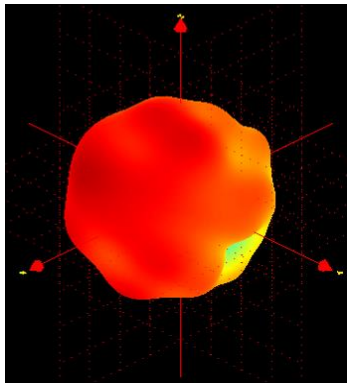
- 2442 MHz



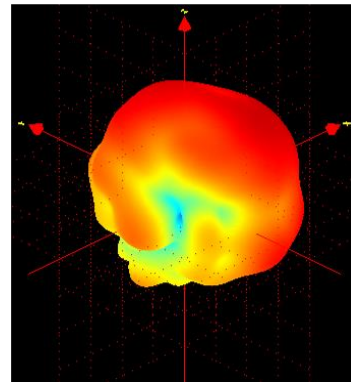
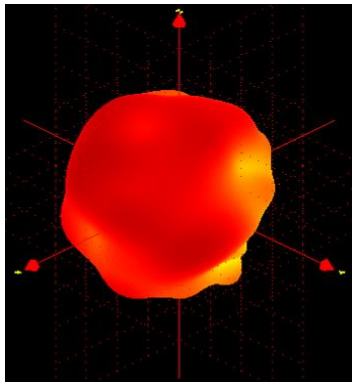
- 2472 MHz



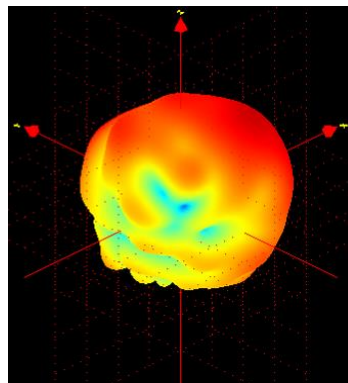
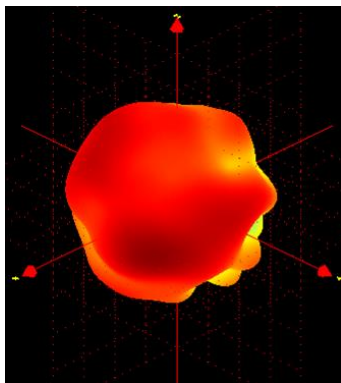
- 5150 MHz



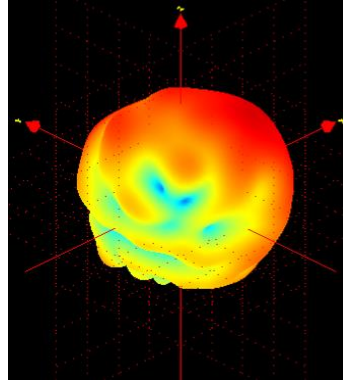
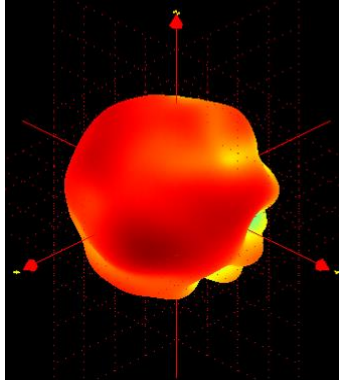
- 5470 MHz



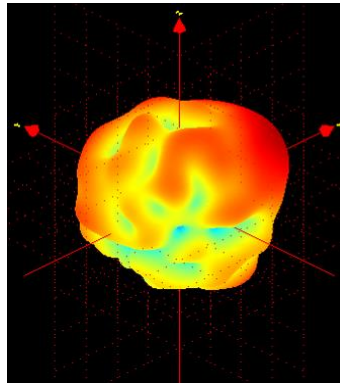
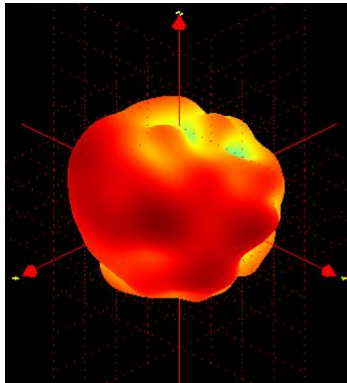
- 5850 MHz



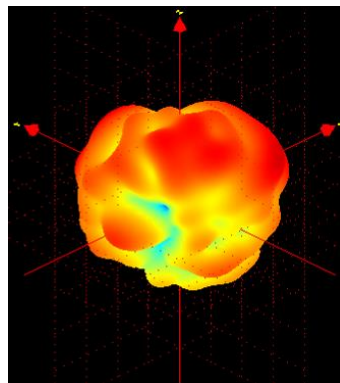
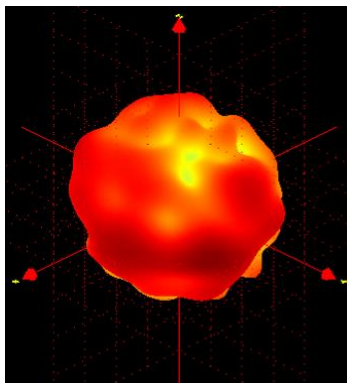
- 5925 MHz



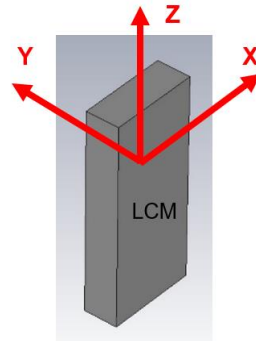
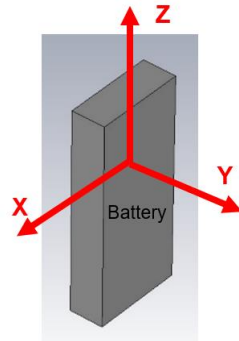
- 6525 MHz



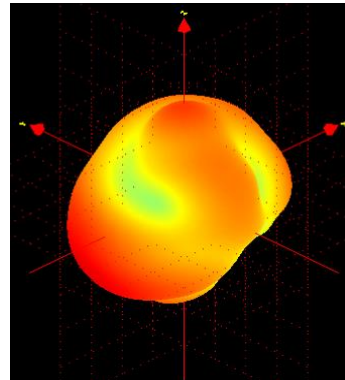
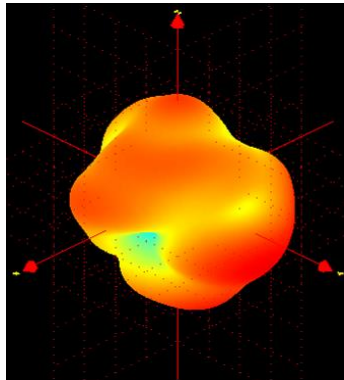
- 7125 MHz



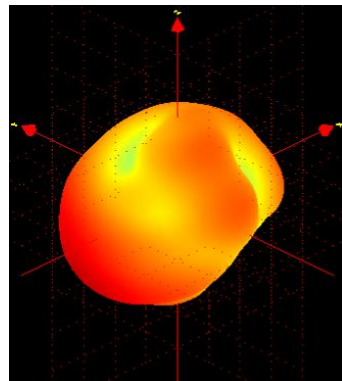
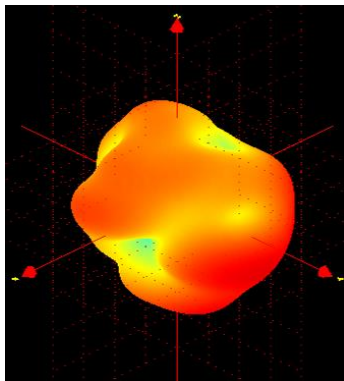
– Ant 7 3D Radiation Pattern



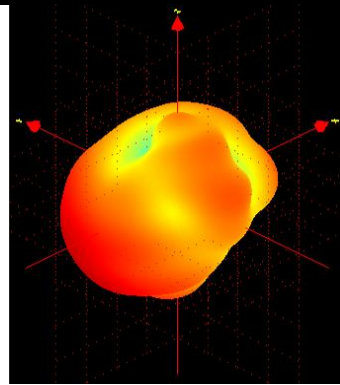
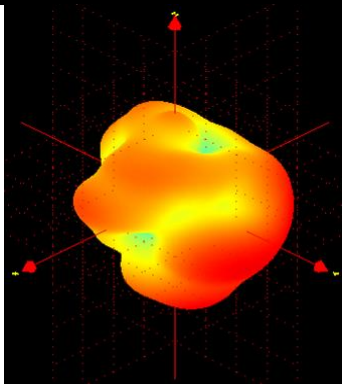
- 2402 MHz



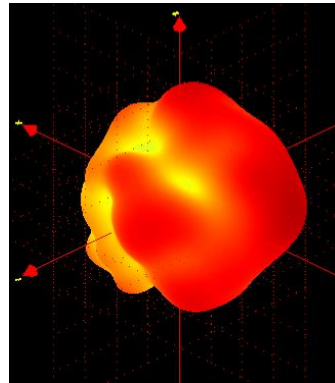
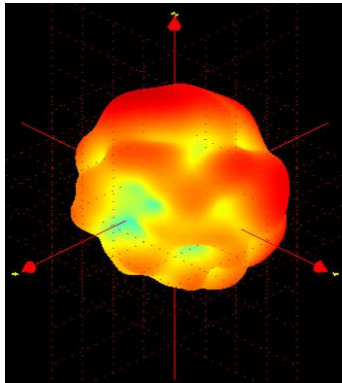
- 2442 MHz



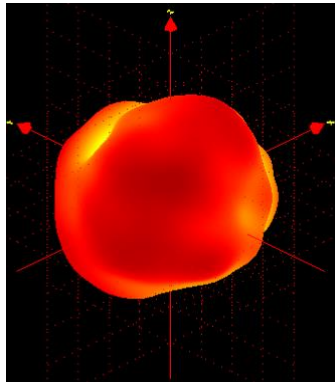
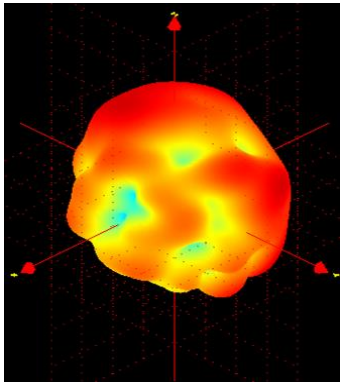
- 2472 MHz



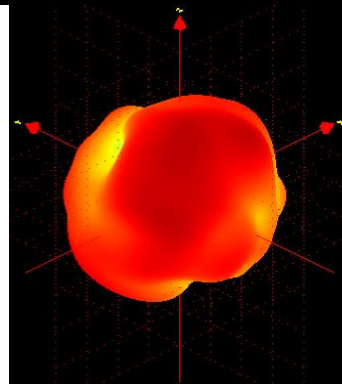
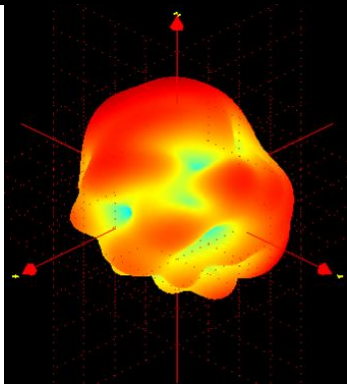
- 5150 MHz



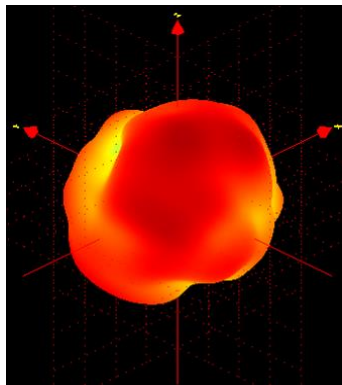
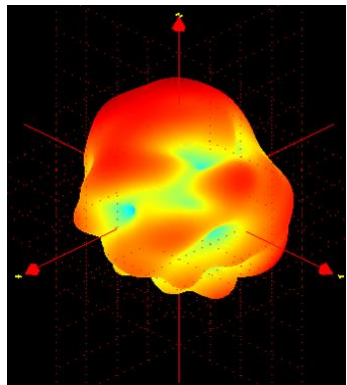
- 5470 MHz



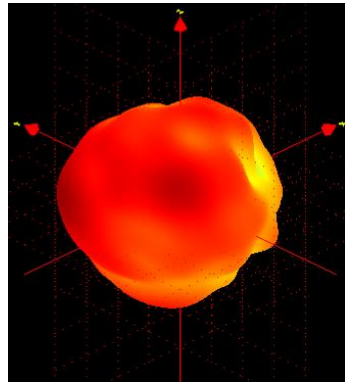
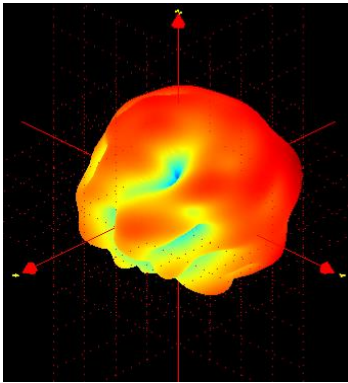
- 5850 MHz



- 5925 MHz



- 6525 MHz



- 7125 MHz



Zebra Technologies Corporation

