



Specification
For
2.4Ghz & 5Ghz PCB Antenna
ANT-PCB02-BK-2450-175

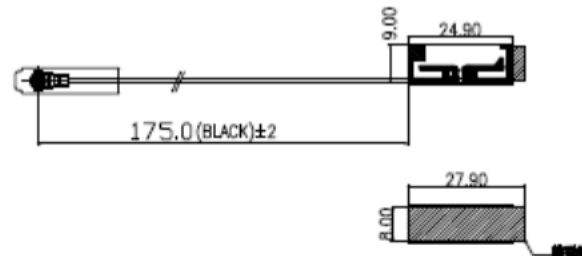
Rev. 1.0.01

2012-2023 Well Linkage, Co. Ltd.

This document contain information that is proprietary to Well Linkage, Co. Ltd
Unauthorized reproduction or disclosure of this information in whole or in part is strictly prohibited.

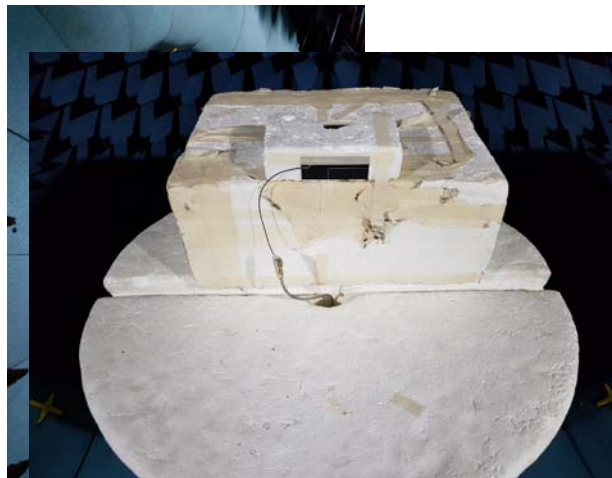
Specification are subject to change without notice.

Antenna ME Data:

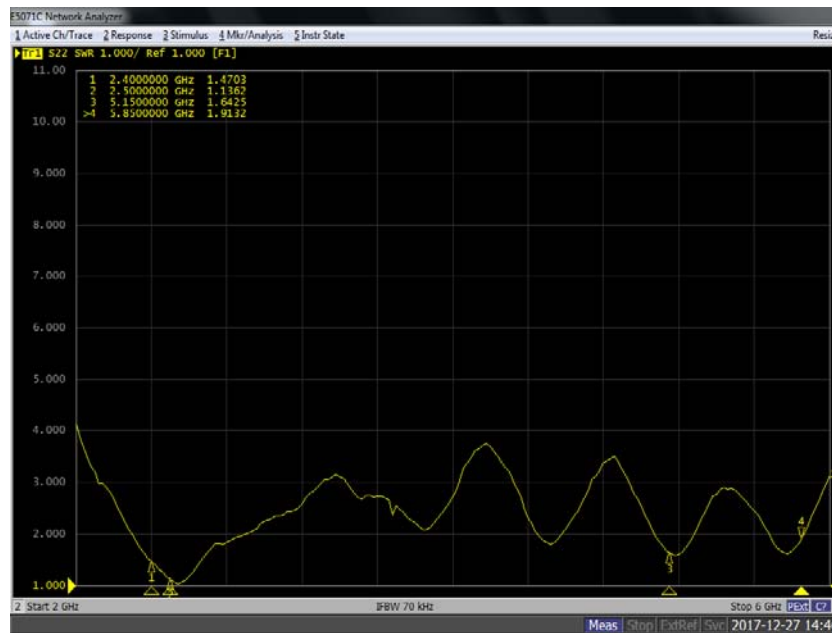


Electronic Test:

Testing Environment



VSWR :



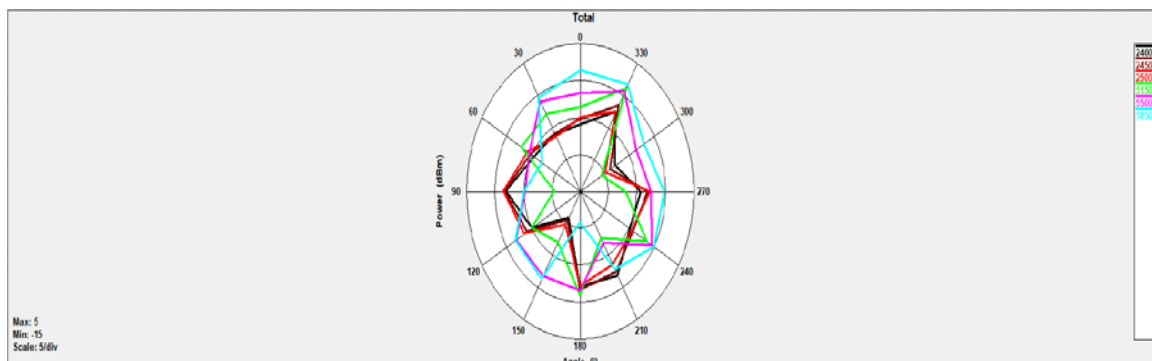
Efficiency / Gain Data :

Frequency (MHz)	Average Gain (dB)	Efficiency (%)	Peak Gain (dBi)
2400	-2.8	52.0	2.9
2410	-2.9	50.8	2.8
2420	-2.7	53.9	3.2
2430	-2.4	57.4	3.4
2440	-2.2	59.6	3.5
2450	-2.1	61.9	3.7
2460	-2.1	61.3	3.8
2470	-1.8	66.1	4.0
2480	-2.1	62.3	3.8
2490	-1.8	66.0	4.1
2500	-1.7	67.9	4.2
5150	-0.6	87.1	3.6
5175	-1.1	77.4	3.0
5200	-1.8	65.6	2.2
5225	-1.6	69.6	2.2
5250	-1.4	72.2	1.9

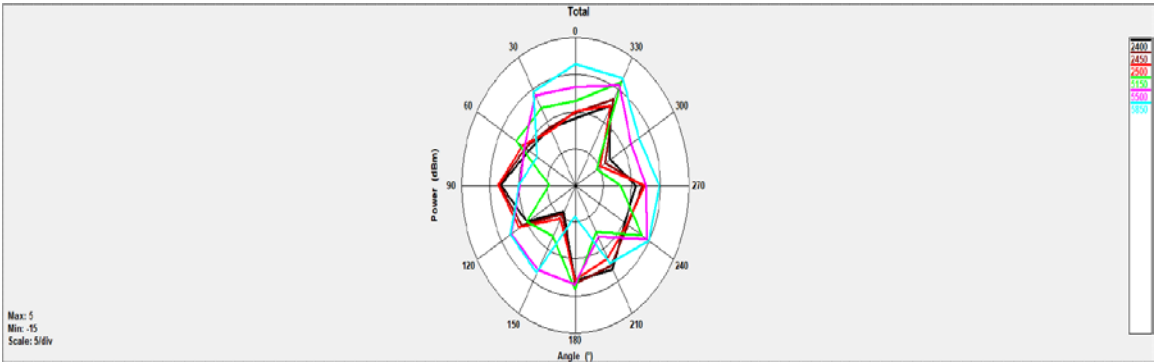
5275	-1.2	76.0	1.8
5300	-0.9	82.1	2.1
5325	-1.0	79.8	1.9
5350	-0.7	84.5	1.9
5375	-0.7	84.7	1.7
5400	-1.1	78.5	1.3
5425	-0.8	83.9	1.5
5450	-1.0	79.9	1.2
5475	-1.0	78.8	1.3
5500	-1.0	79.6	1.4
5525	-1.0	79.8	1.8
5550	-1.5	71.3	1.6
5575	-1.5	70.4	1.7
5600	-1.5	70.4	1.8
5625	-1.9	64.4	1.7
5650	-1.8	65.7	1.6
5675	-1.7	68.1	1.6
5700	-1.7	68.2	1.6
5725	-2.0	63.6	1.5
5750	-1.7	66.9	1.3
5775	-1.9	64.1	1.1
5800	-2.0	62.9	1.0
5825	-1.2	76.2	1.5
5850	-1.4	72.7	1.4

Radiation Pattern:

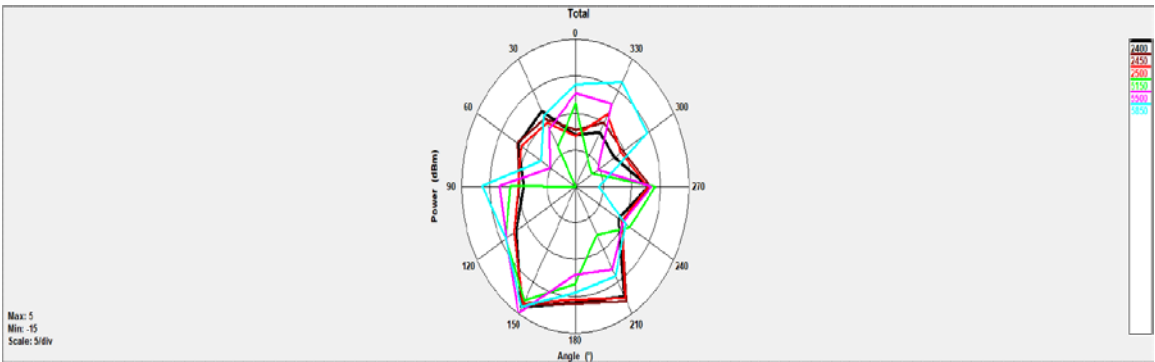
xy-plane



xy-plane

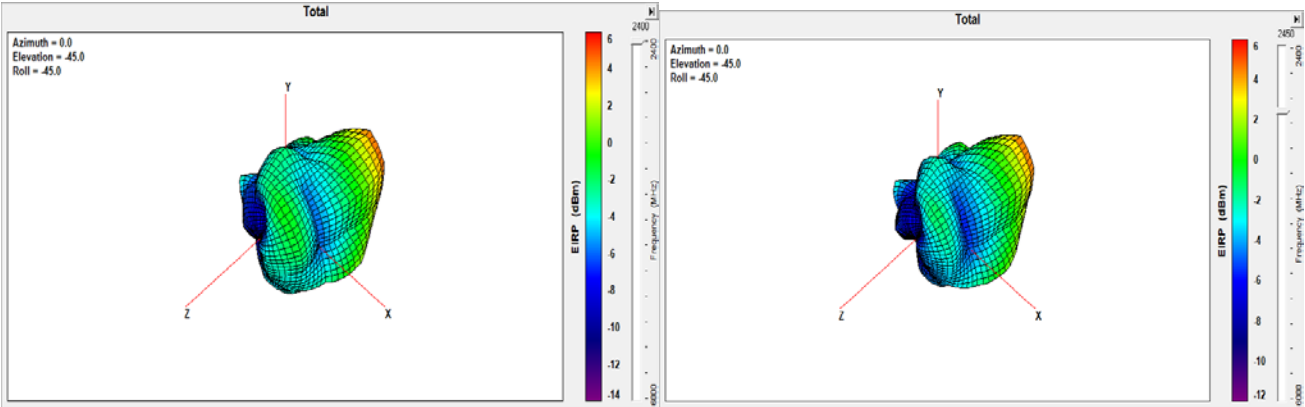


xz-plane

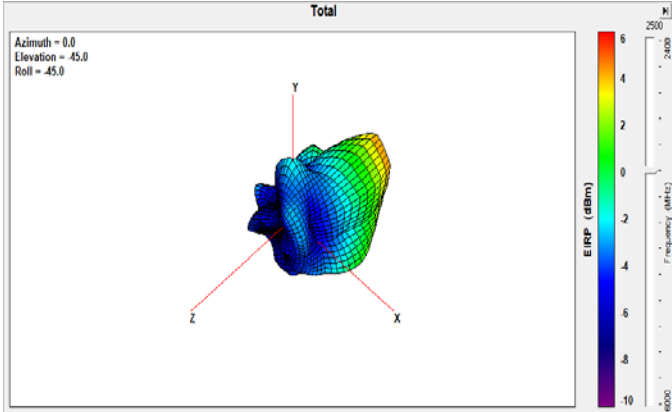


2400MHz

2450

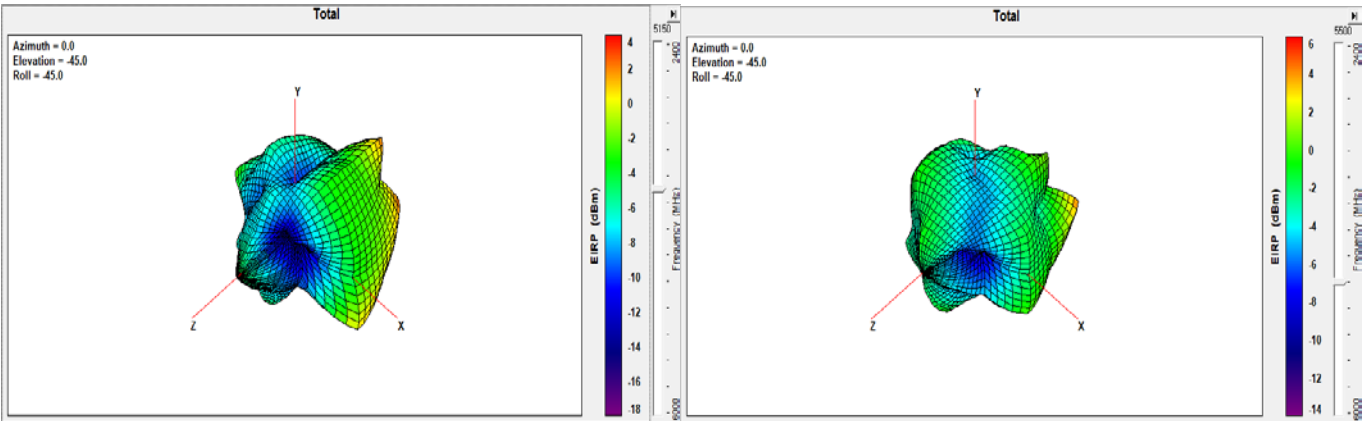


2500MHz



5150MHz

5500MHz



2500MHz

