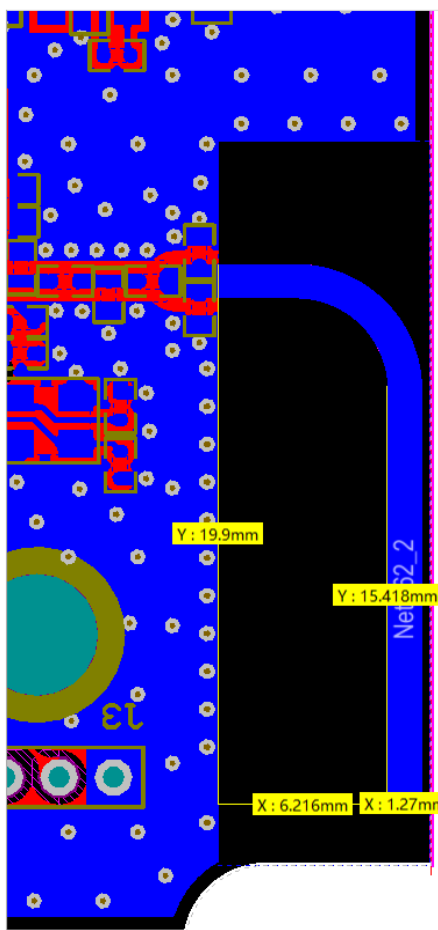




深圳市飞路通科技有限公司
SHENZHEN FREERULE COMMUNICATION TECHNOLOGY
CO.,LTD

The BPN0605B-C adopts an on-board PCB antenna. The board material is a FR-4 2-layer board with a thickness of 1.0mm

1. Antenna size diagram:



2. Antenna efficiency, gain

Test Point ID	Freq(Mhz)	Efficiency(%)	Gain(dBi)
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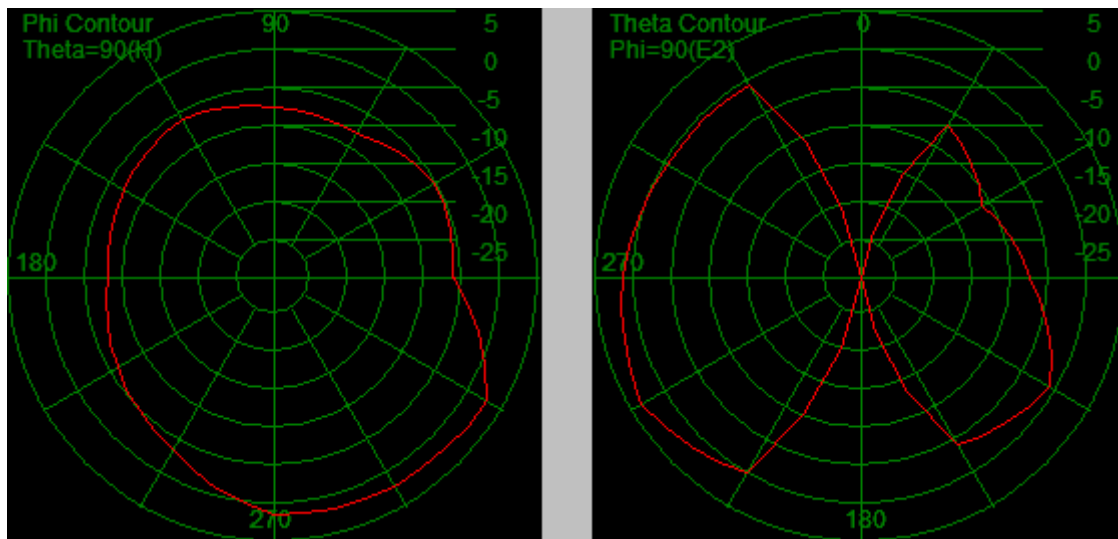
E-mail: fr@freerule.net

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1	2400	45.3%	2.35
2	2410	45.6%	2.68
3	2420	46.6%	2.69
4	2430	48.3%	2.73
5	2440	48.9%	2.84
6	2450	48.1%	2.92
7	2460	49.6%	2.95
8	2470	49.8%	2.97
9	2480	49.0%	2.85
10	2490	47.8%	2.77
11	2500	46.2%	2.44

3. Antenna pattern



BT antenna standing wave ratio curve



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