

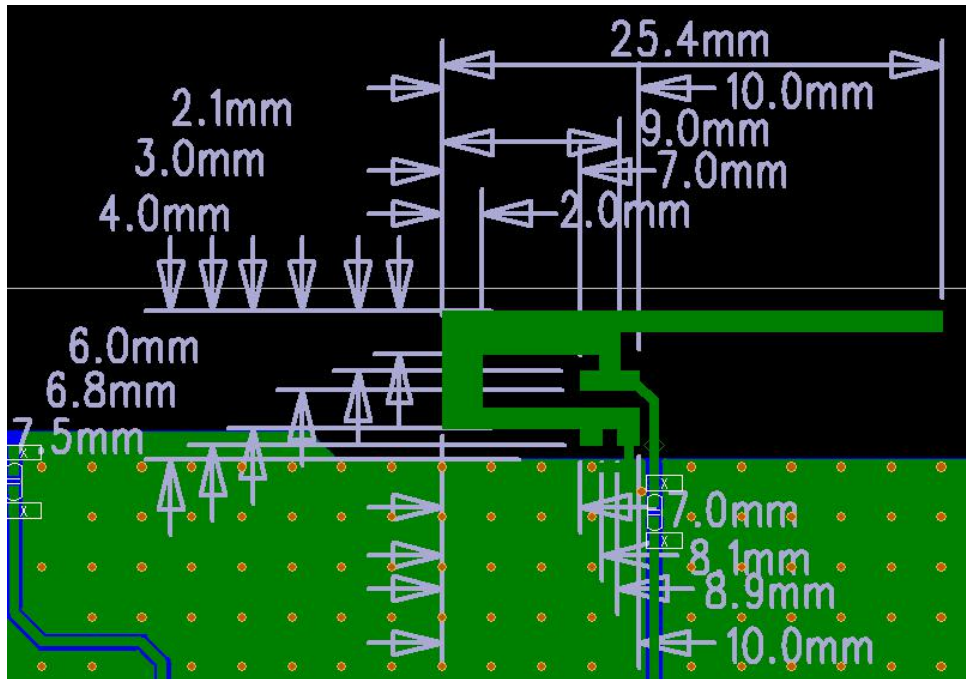


Bluetooth Antenna
specification&Test report

Yichip Microelectronics
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The name of the supplier: Shenzhen Yishengbang Technology Co., LTD
address : 608, Building B, Shenzhen Qianwan Hard Technology Industrial
Park, Bao 'an District, Shenzhen City, China.

ANT1:



Gain and Efficiency

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
1570.0	-3.90	2.52	40.78
1575.0	-3.96	2.59	40.19
1580.0	-4.03	2.67	39.53
2400.0	-4.00	3.95	39.78
2410.0	-3.96	3.92	40.15
2420.0	-3.92	3.69	40.57
2430.0	-3.87	3.39	40.98
2440.0	-3.83	3.05	41.40
2450.0	-3.83	2.83	41.36
2460.0	-3.85	2.70	41.23
2470.0	-3.80	2.81	41.65
2480.0	-3.77	3.00	41.96
2490.0	-3.65	3.10	43.15
2500.0	-3.51	3.07	44.61
5150.0	-5.21	0.72	30.10
5250.0	-5.06	0.50	31.17
5350.0	-4.64	0.95	34.32
5550.0	-4.33	0.56	36.87
5750.0	-5.08	-0.30	31.04
5850.0	-4.98	0.56	31.79

3D and 1D Radiation Patterns

