

2.4G PCB Antenna Specification

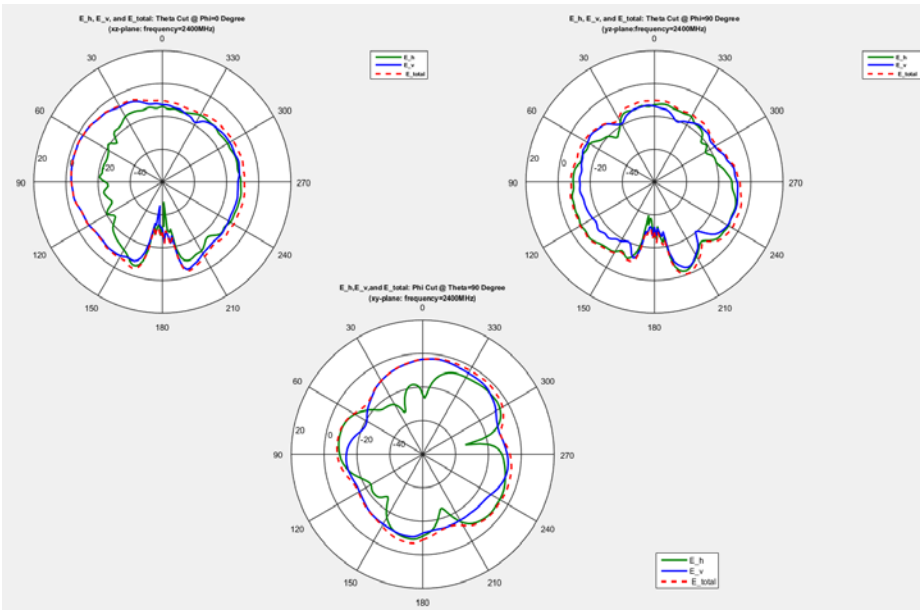
Frequency: 2400-2500MHz

Max Gain: 0.04

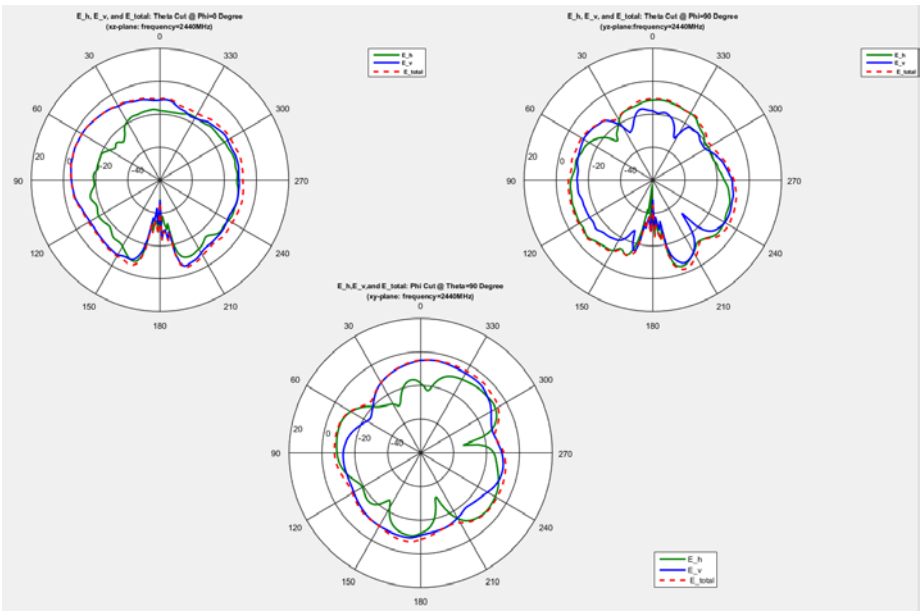
频率/MHz	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
方向性系数/dB	7.1399	7.1414	6.9772	6.725	6.632	6.5876	6.5742	6.5117	6.427	6.2245	6.1758
最大增益/dBi	0.040	-0.2704	-0.5752	-0.9563	-1.3901	-1.6589	-1.677	-1.9404	-1.9541	-2.153	-2.1006
辐射效率/dB	-7.0979	-7.4118	-7.5524	-7.6813	-8.0221	-8.2465	-8.2512	-8.4521	-8.3811	-8.3775	-8.2763
辐射效率/%	19.508	18.1478	17.5697	17.0557	15.7684	14.9744	14.9583	14.282	14.5175	14.5296	14.872

Free Space Radiation Pattern:

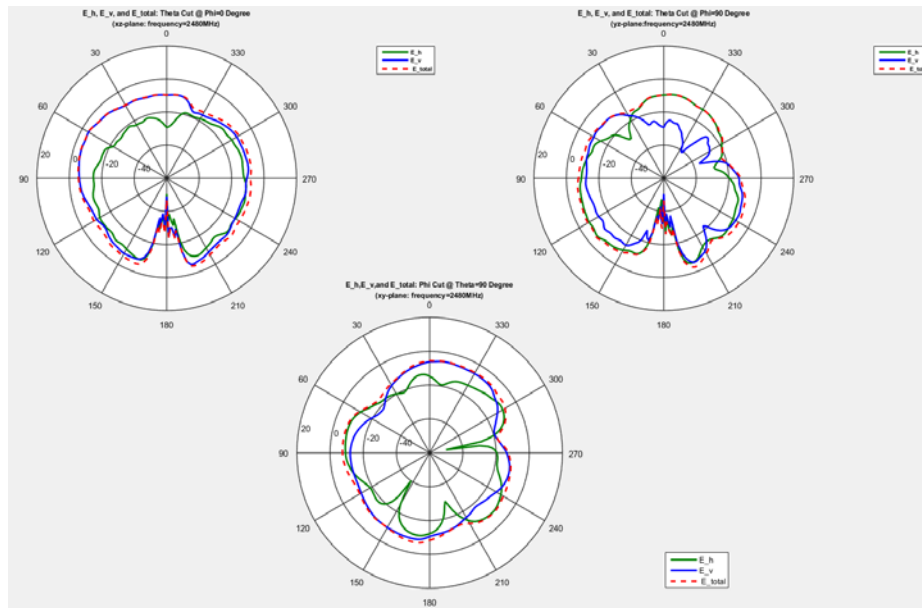
2400MHz:



2440MHz:



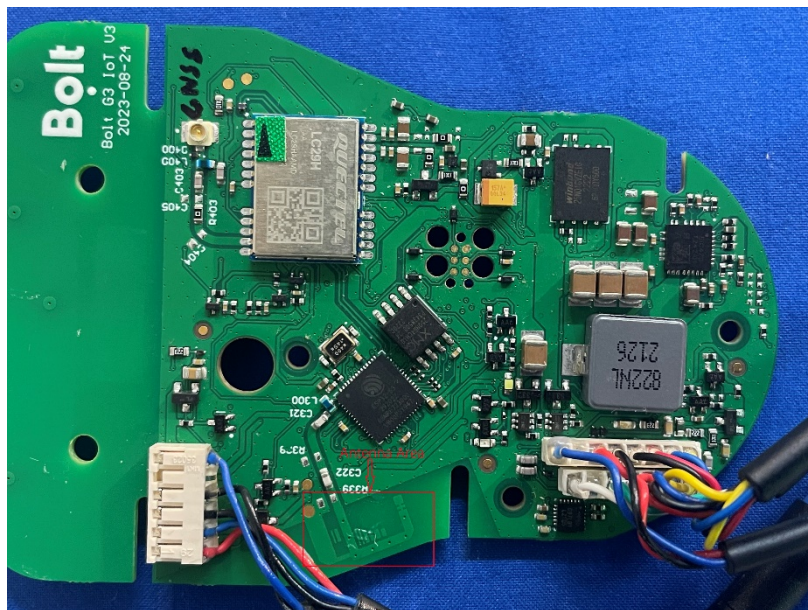
2480MHz:



Manufacturer: Bolt Operations OÜ

Address: Vana – Lõuna 15, 10134 Tallinn, Estonia

Antenna Dimensions: Length $\approx 1/4 \cdot \lambda \approx 30\text{mm}$, width: 0.5mm



PCB Antenna: Length x Width: 12mm x 5.5mm

Operating Temperature: -20°C ~ +50°C

Storage Temperature: -20°C ~ +50°C