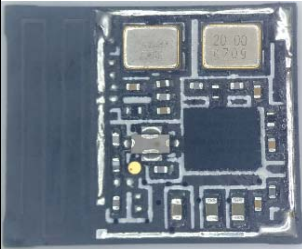
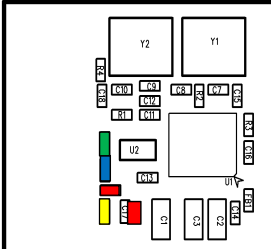


Antenna Pattern & Gain Report

Model Name	TCM3903															
Matching Value			Internal Antenna pi-matching			<div style="display: flex; justify-content: space-between;"> <div style="width: 20px; height: 10px; background-color: red; border: 1px solid black;"></div> NC </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></div> 1.5nH </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> 2pF </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 20px; height: 10px; background-color: yellow; border: 1px solid black;"></div> 10pF </div>										
			<table border="1"> <tr> <th>ANT</th> <th>Series</th> <th>Sunt</th> <th>Sereise</th> <th>Shunt</th> <th>RF</th> </tr> <tr> <td></td> <td>10pF</td> <td>NC</td> <td>1.5nH</td> <td>2pF</td> <td></td> </tr> </table>	ANT	Series	Sunt	Sereise	Shunt	RF		10pF	NC	1.5nH	2pF		
ANT	Series	Sunt	Sereise	Shunt	RF											
	10pF	NC	1.5nH	2pF												

Frequency	Efficiency	Average Gain	Max Gain	Max Position
2400MHz	30.3 %	-5.2 dBi	0.5 dBi	Theta75/Pie150
2425MHz	37.8 %	-4.2 dBi	1.1 dBi	Theta75/Pie150
2445MHz	40.5 %	-3.9 dBi	1.3 dBi	Theta105/Pie330
2465MHz	35.2 %	-4.5 dBi	0.7 dBi	Theta75/Pie150
2485MHz	32.9 %	-4.8 dBi	0.4 dBi	Theta75/Pie135

