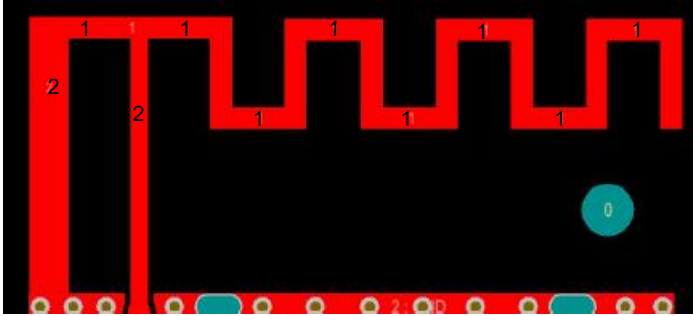
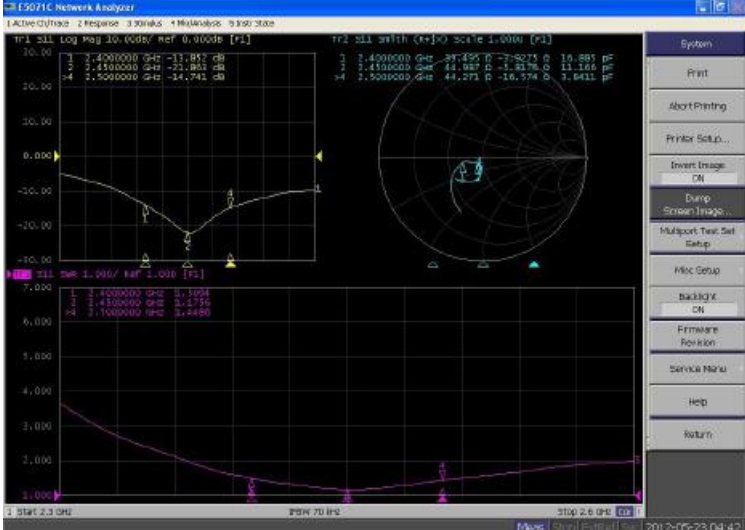
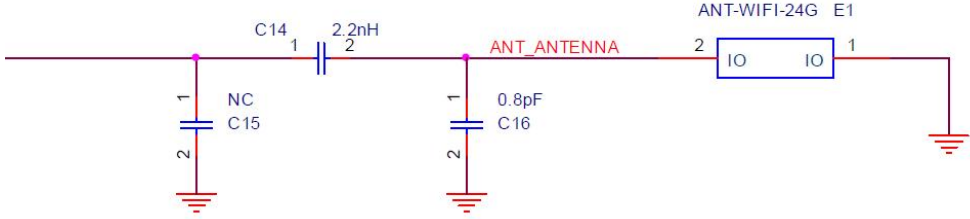
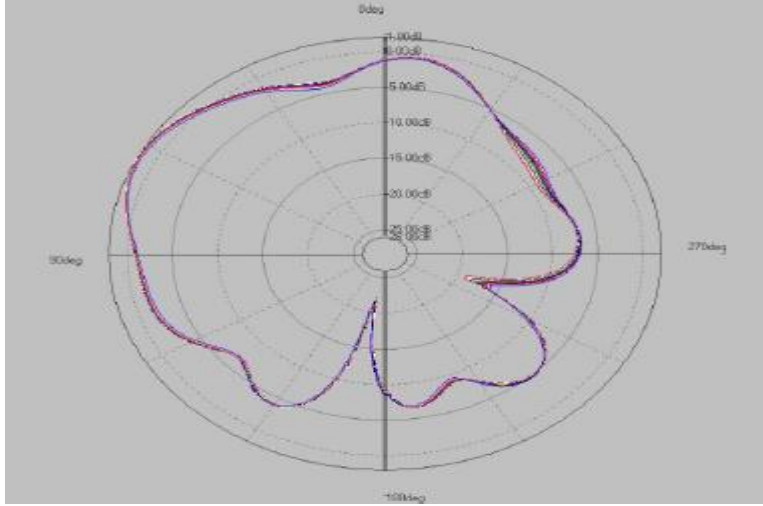
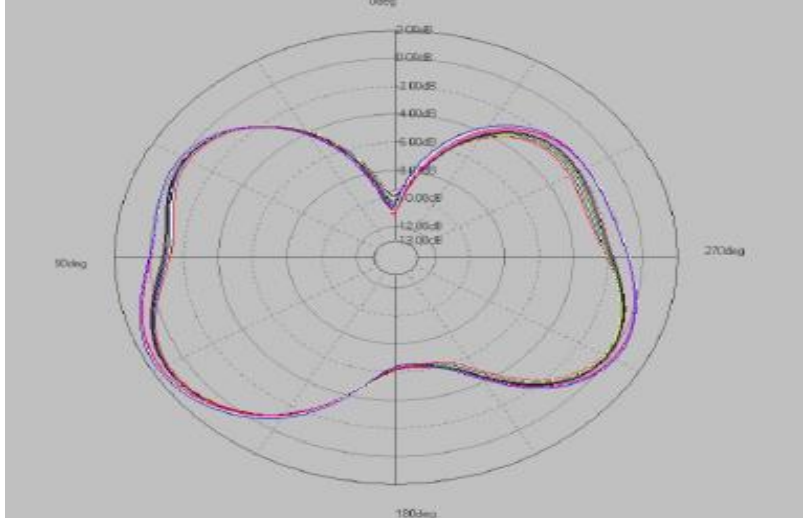
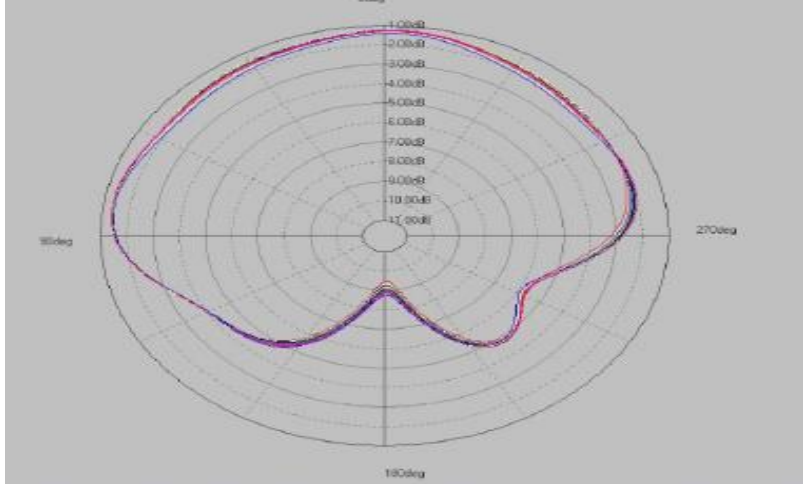
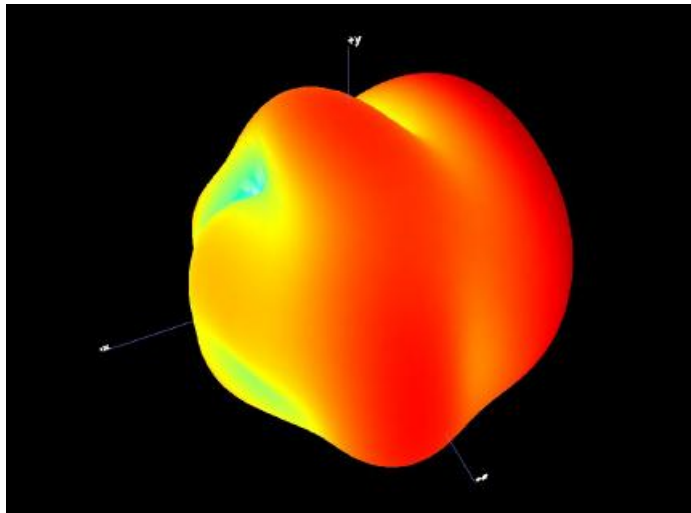


Antenna Report

Antenna Type	PCB Antenna																																			
Antenna Model	ANT_BSLBWR01																																			
Brand Name	N/A																																			
Frequency	<input checked="" type="checkbox"/> 2.4~2.5GHz <input type="checkbox"/> 5.15~5.85GHz <input type="checkbox"/> 2.4~2.5GHz&5.15~5.85GHz																																			
Applicable Module	BSLBWR01																																			
Manufacture	Chengdu Meross Technology Co., Ltd. Floor 3, Building A5, Shijicheng Road No 1129, Gaoxin, Free Trade Trial Zone, Chengdu, Sichuan, China																																			
AntennaPhoto&Length(mm)																																				
Antenna Gain(dBi)	<table border="1"> <thead> <tr> <th>Freq. (MHz)</th> <th>2400</th> <th>2410</th> <th>2420</th> <th>2430</th> <th>2440</th> <th>2450</th> <th>2460</th> <th>2470</th> <th>2480</th> <th>2490</th> <th>2500</th> </tr> </thead> <tbody> <tr> <td>Peak Gain (dBi)</td> <td>1.52</td> <td>1.62</td> <td>1.61</td> <td>1.59</td> <td>1.57</td> <td>1.53</td> <td>1.43</td> <td>1.42</td> <td>1.44</td> <td>1.47</td> <td>1.44</td> </tr> </tbody> </table>												Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	Peak Gain (dBi)	1.52	1.62	1.61	1.59	1.57	1.53	1.43	1.42	1.44	1.47	1.44
Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500																									
Peak Gain (dBi)	1.52	1.62	1.61	1.59	1.57	1.53	1.43	1.42	1.44	1.47	1.44																									
Antenna S Parameter																																				

<p>Match Circuit</p>	
<p>2D Pattern Phi=0°</p>	
<p>2D Pattern Phi=90°</p>	
<p>2D Pattern Theta=90°</p>	

3D Pattern



Aantenna
Effeciency

Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency	0.612	0.616	0.614	0.613	0.609	0.608	0.607	0.606	0.602	0.593	0.585