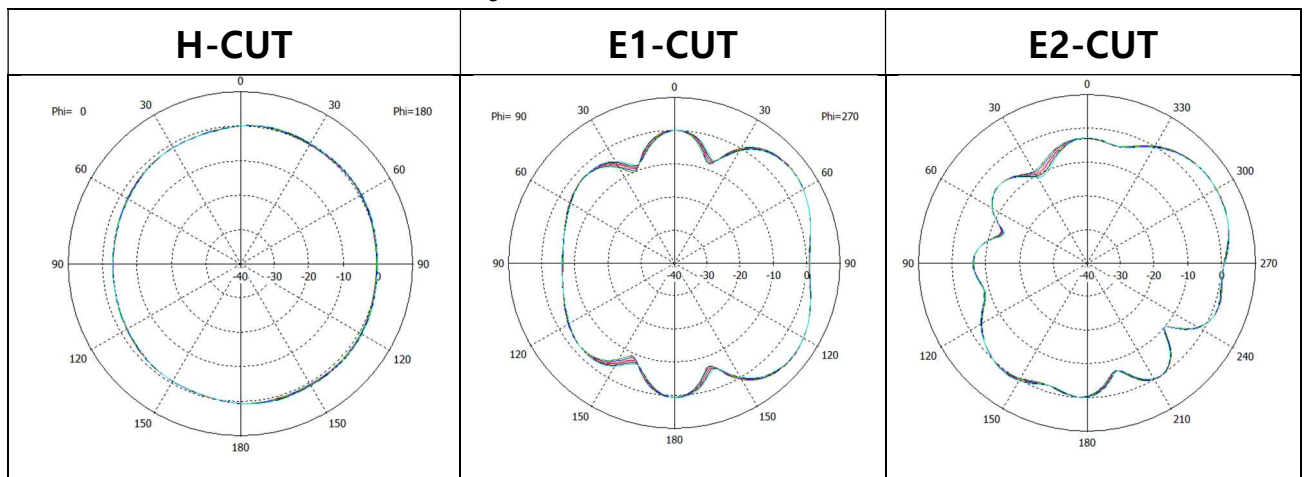


Model	MCR-SBI
Provider	Mercury Corporation

1. Electrical specification

Frequency Range	BLE	
	2402MHz	2480MHz
VSWR (under)	2.0:1	2.0:1
Peak Gain (dBi,over)	4.0	4.0
Impedance	50Ω	
Polarization	Vertical	
Radiation Pattern	Omni-Directional	

2. Radiation Pattern, Efficiency



Freq.	Eff.[%]	Avg.[dBi]	Peak[dBi]
2402	88.72	-0.52	5.88
2420	90.16	-0.45	5.97
2440	90.99	-0.41	6.03
2460	91.41	-0.39	6.07
2480	91.41	-0.39	6.08

3. Mechanical Drawing

