

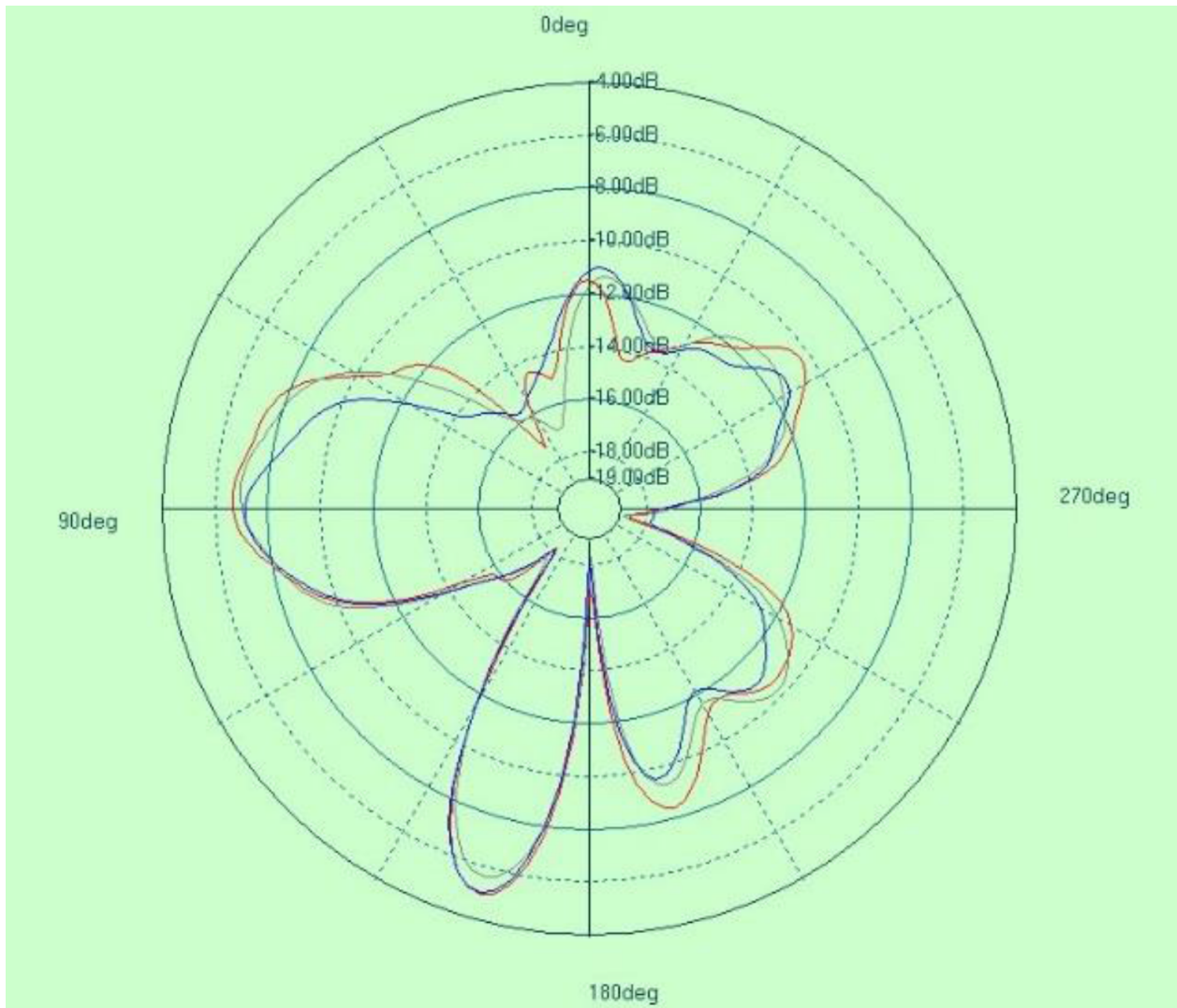
## 4. 2D Radiation characteristics of antenna

### 4.1 characteristics of antenna(VEC 03)

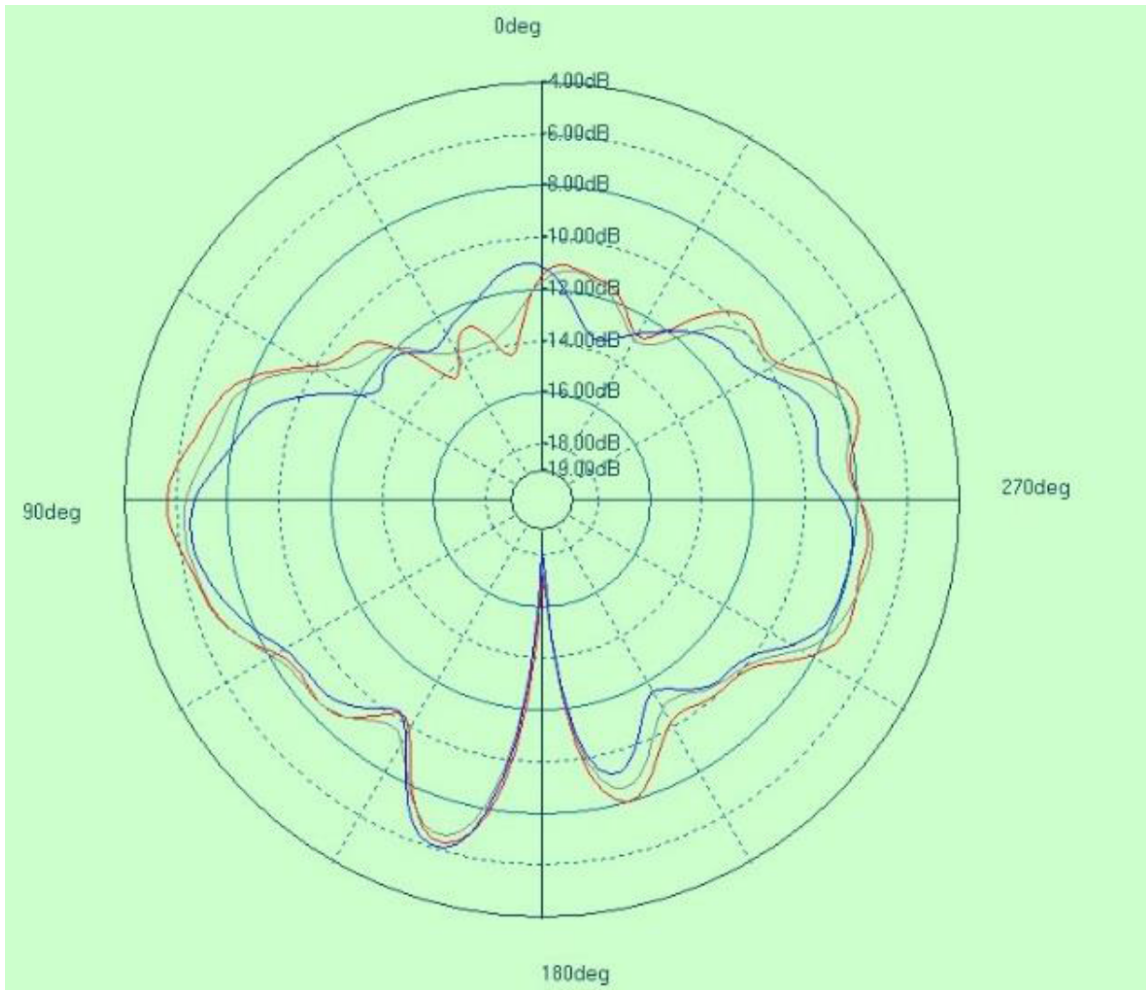
All frequencies have been checked, and only the worst test data is shown in the report.

5180MHz ——— 5220MHz ——— 5240MHz ———

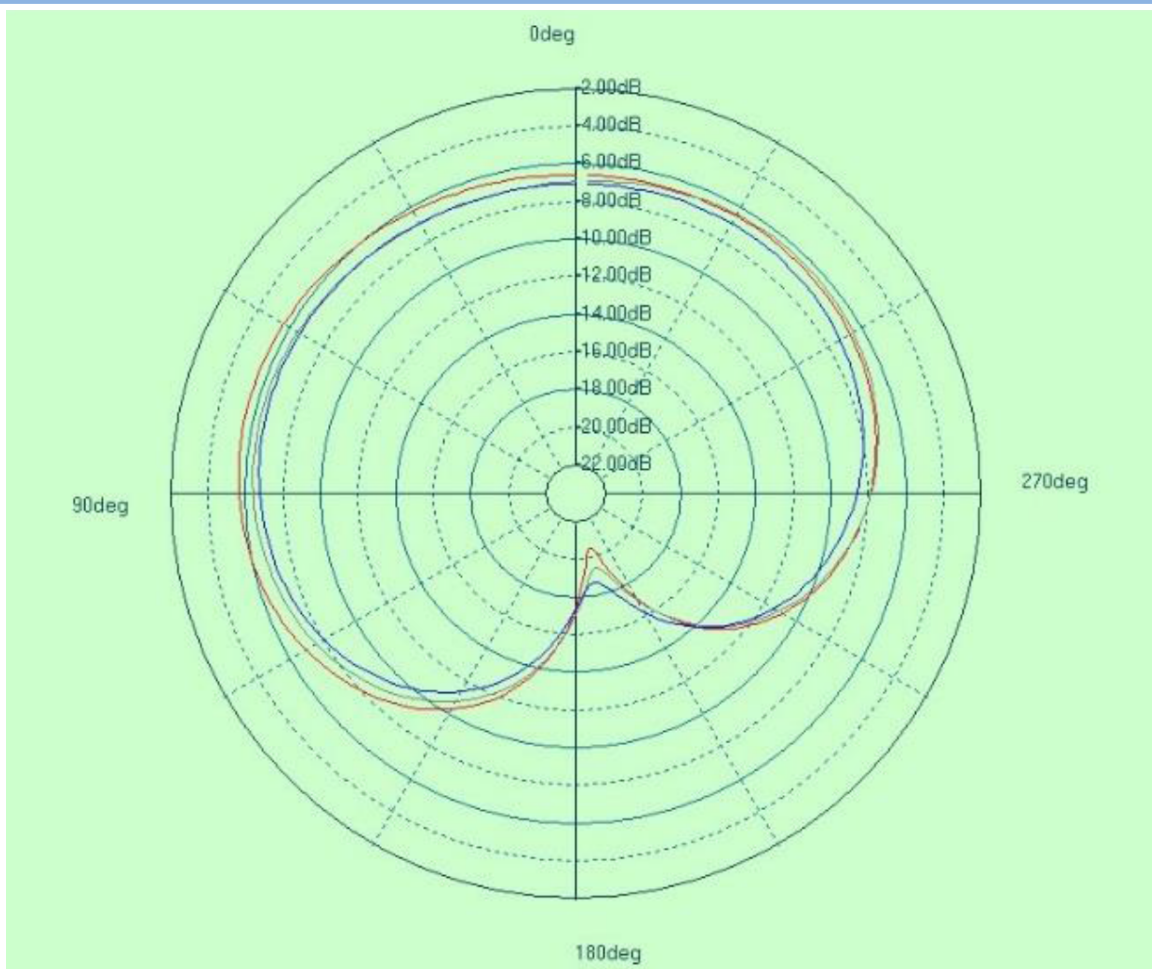
B2.1 PHI=0



B2.2 PHI=90



B2.3 THETA=90



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## 1: Antenna Description

Antenna Type	Internal Antenna
Antenna peak gain	1.07dBi
Frequency range	2.400GHz~2.500GHz
Connect type	Direct Connect

Frequency VNA (MHz)	Gain (Peak) (dBi)
2400MHz	0.043624
2410MHz	0.081832
2420MHz	0.20836
2430MHz	0.11420
2440MHz	0.2293
2450MHz	0.075285
2460MHz	0.43026
2470MHz	0.63025
2480MHz	0.36852
2490MHz	1.063085
2500MHz	1.074296

### 3. 2D Radiation characteristics of antenna characteristics of antenna(VEC 03)

