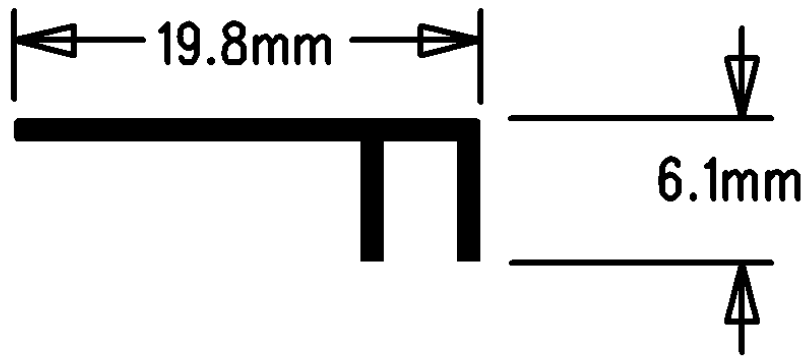




WB8819 ANTENNA SPECIFICATION

1. Antenna Sise

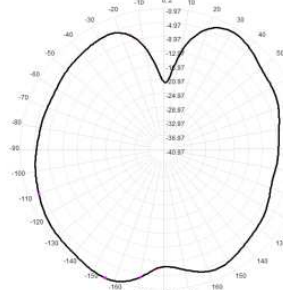


2. Antenna test parameter

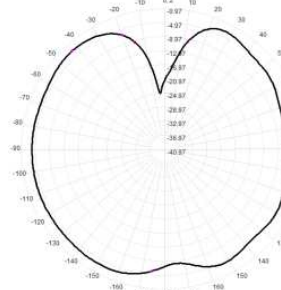
Frequency(MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-5.06	-0.88	31.20
2410	-4.88	-0.67	32.50
2420	-4.84	-0.67	32.80
2430	-4.87	-0.79	32.59
2440	-4.67	-0.66	34.15
2450	-4.51	-0.43	35.41
2460	-4.46	-0.15	35.81
2470	-4.26	0.15	37.47
2480	-4.08	0.19	39.11
2490	-3.80	0.45	41.71
2500	-3.45	0.69	45.23

3. Antenna 2D/3D drawing

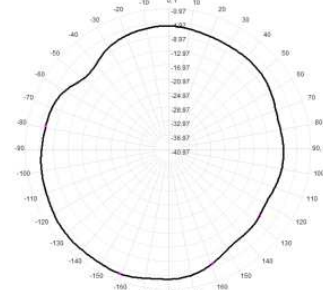
2400.0MHz Total(E1-XZ), Max=-0.97dBi



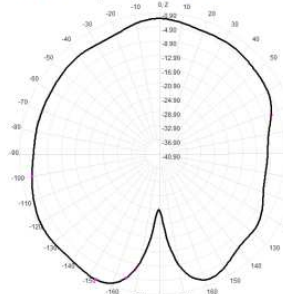
2400.0MHz Total(E2-YZ), Max=-3.04dBi



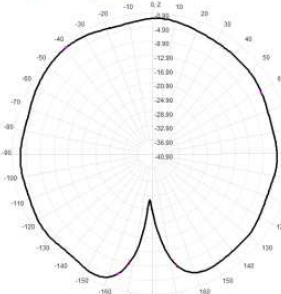
Total(H-XY), Max=-3.13dBi, CirD=7.04



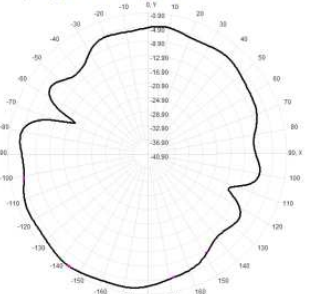
2440.0MHz Total(E1-XZ), Max=-0.90dBi



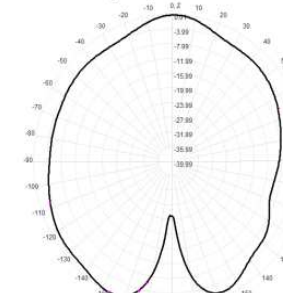
2440.0MHz Total(E2-YZ), Max=-2.05dBi



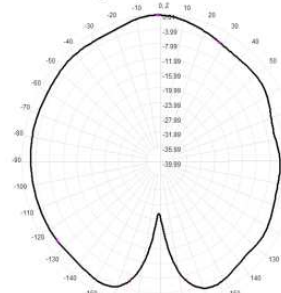
Total(H-XY), Max=-1.94dBi, CirD=16.56



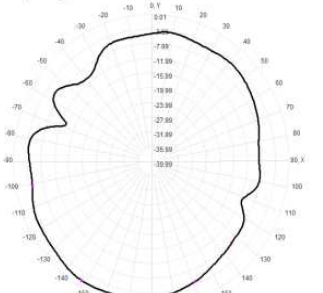
2480.0MHz Total(E1-XZ), Max=0.01dBi



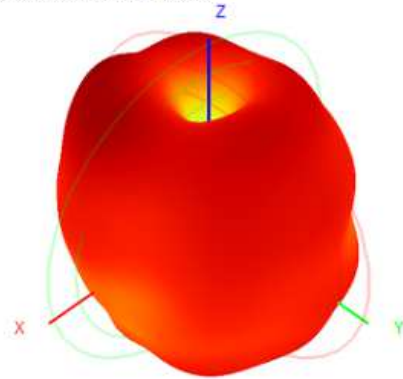
2480.0MHz Total(E2-YZ), Max=-0.23dBi



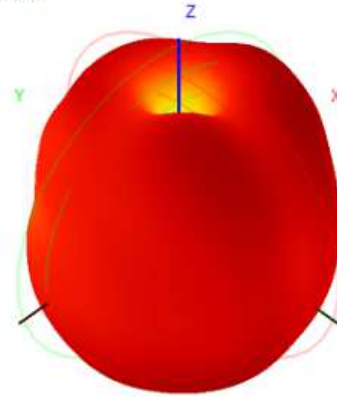
Total(H-XY), Max=-1.81dBi, CirD=11.66



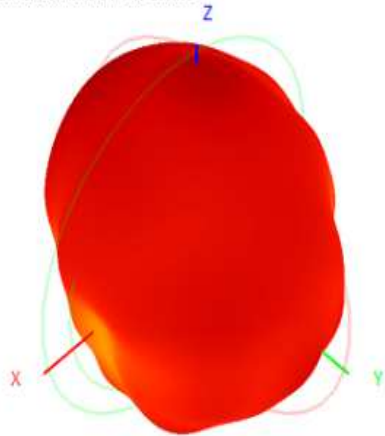
2400.0MHz H+V, Eff: 31.2%



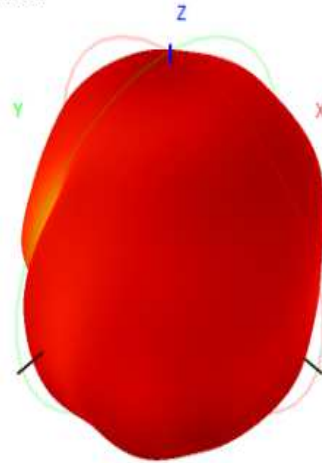
Back View



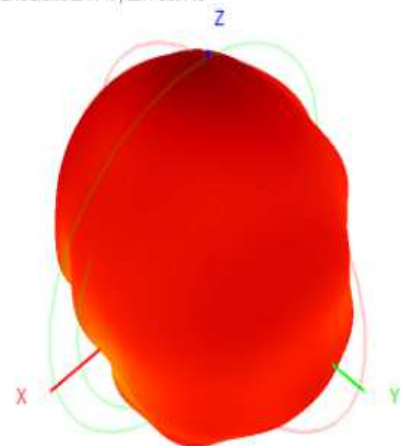
2440.0MHz H+V, Eff: 34.1%



Back View



2480.0MHz H+V, Eff: 39.1%



Back View

