

Antenna Gain

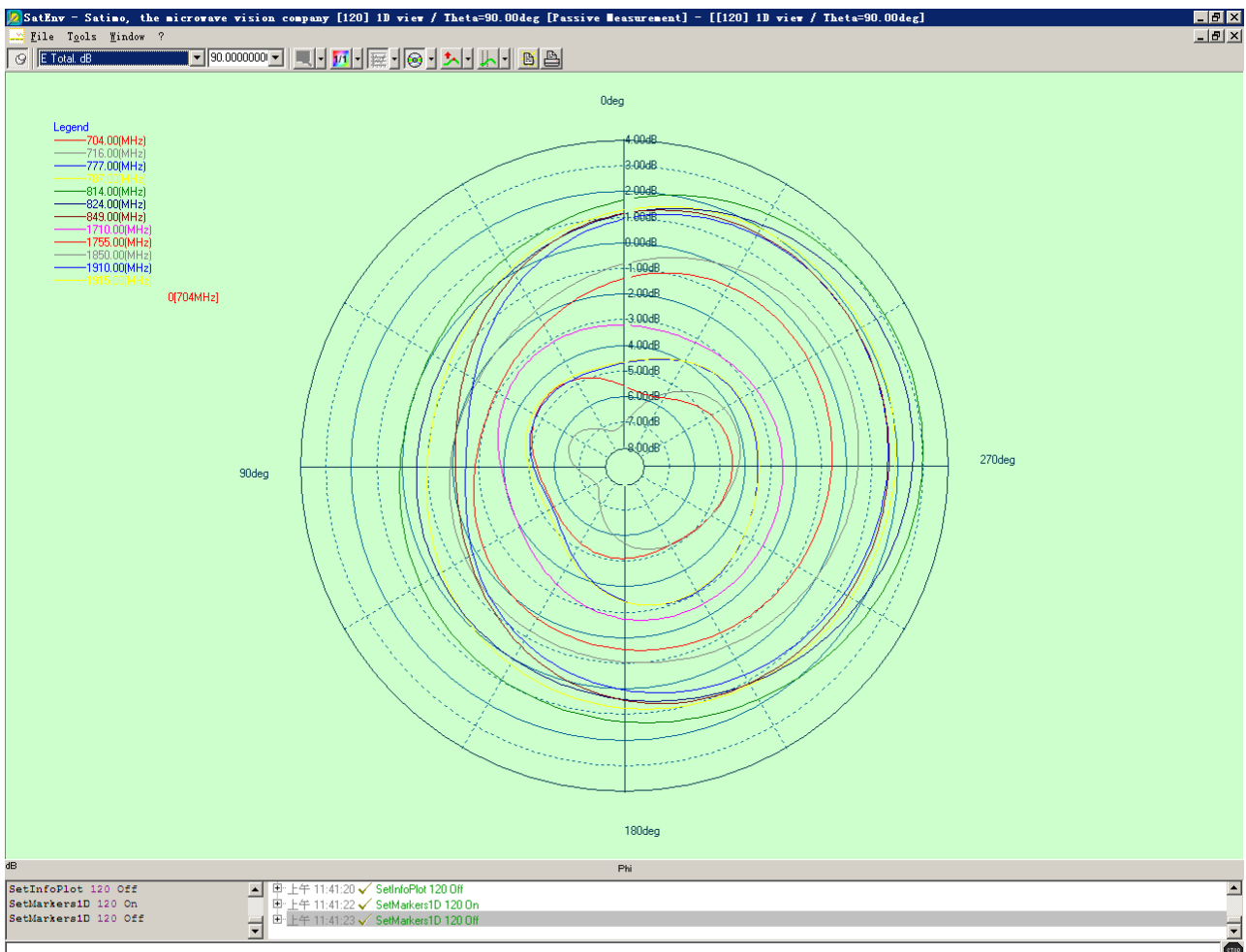
Frequency	E Total. dB
704000000	1.40
716000000	1.39
777000000	2.91
787000000	3.17
814000000	3.30
824000000	2.95
849000000	3.02
1710000000	4.01
1755000000	3.65
1850000000	3.32
1910000000	2.89
1915000000	2.65

Target Max. Antenna Gain:	frequency	Max. Antenna Gain:
1. Cellular Band (824-849MHz)		≤3.5dBi
2. PCS Band(1850-1910MHz)		≤4.0dBi
3. AWS Band(1710-1755MHz)		≤4.5dBi
4. BRS&EBS Band(777-787MHz)		≤3.5dBi
5. BRS&EBS Band(704-716MHz)		≤2.0dBi
6. Band(1850-1915MHz)		≤4.0dBi
7. Band(814-849MHz)		≤3.5dBi

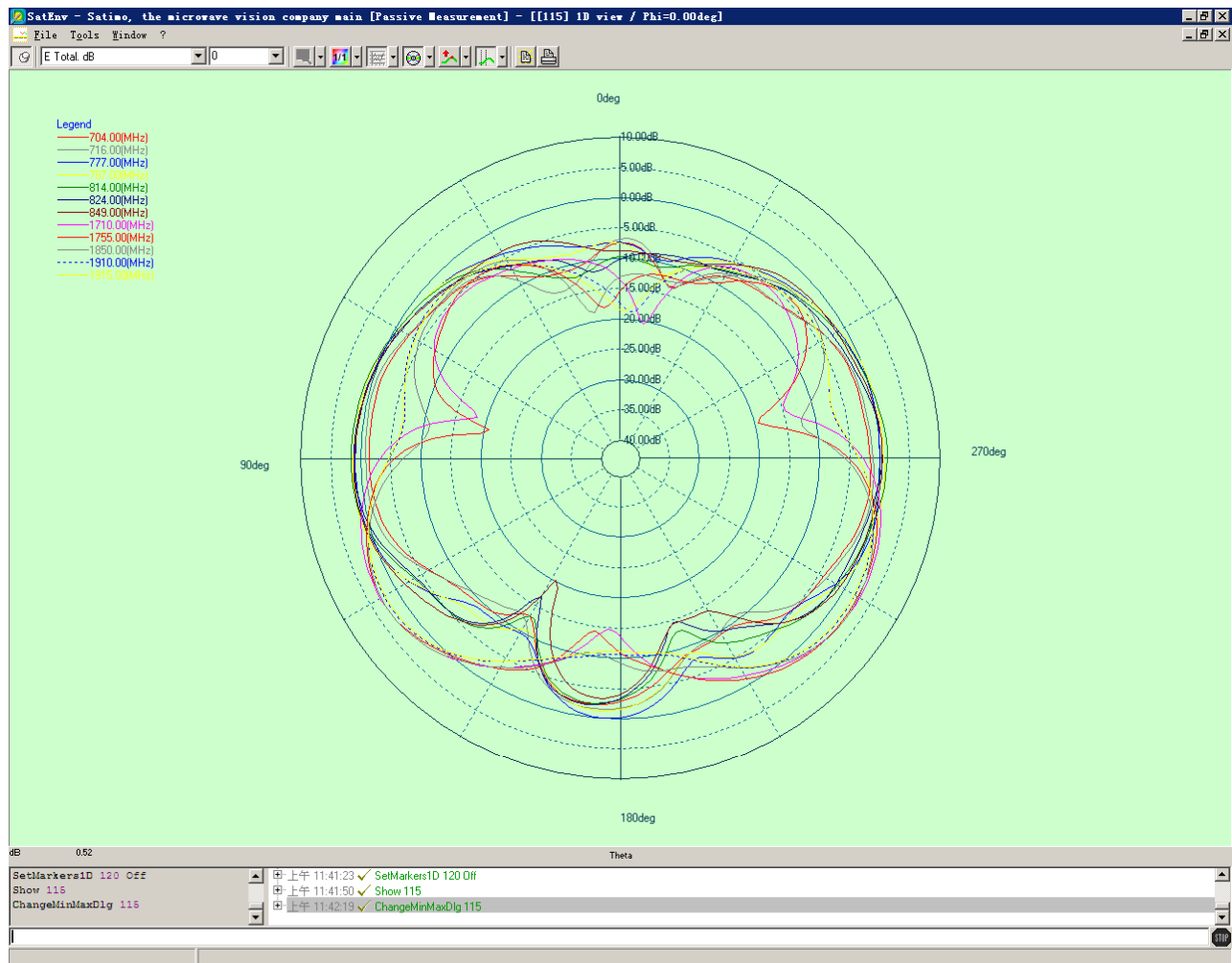
Efficiency

Frequency	Efficiency
704000000	51.47%
716000000	53.81%
777000000	60.29%
787000000	66.11%
814000000	58.77%
824000000	60.76%
849000000	60.45%
1710000000	68.35%
1755000000	63.06%
1850000000	64.05%
1910000000	62.56%
1915000000	60.95%

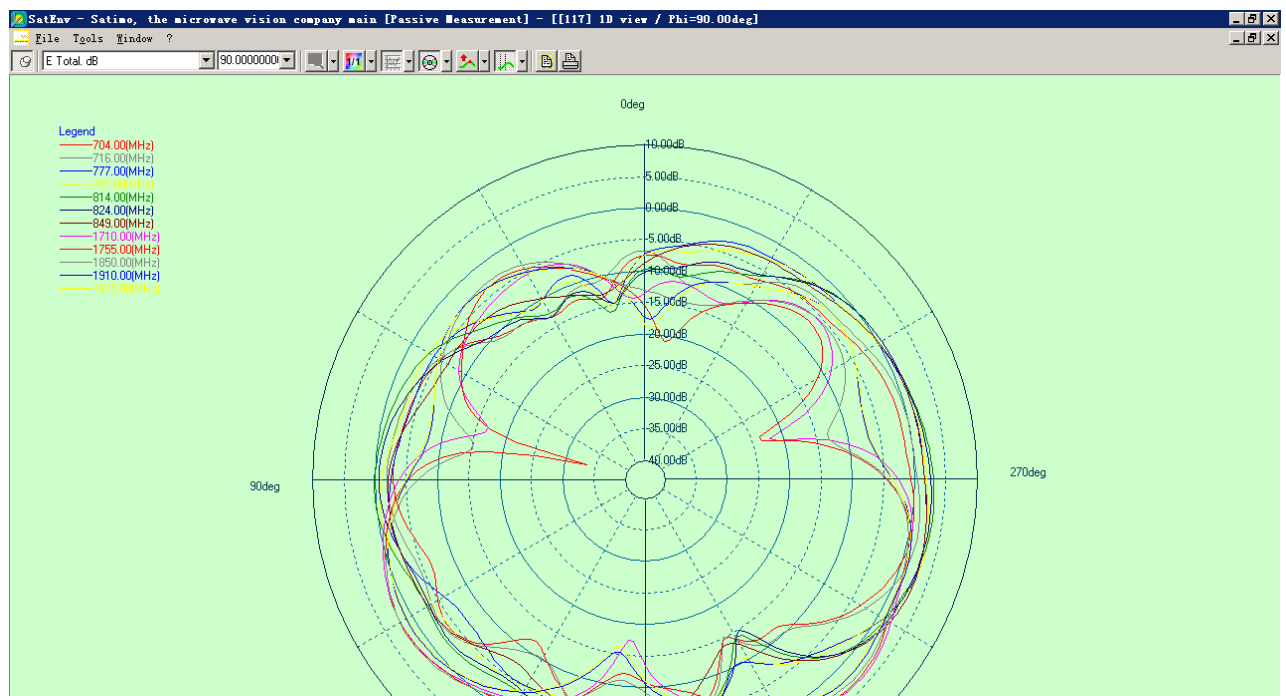
XY

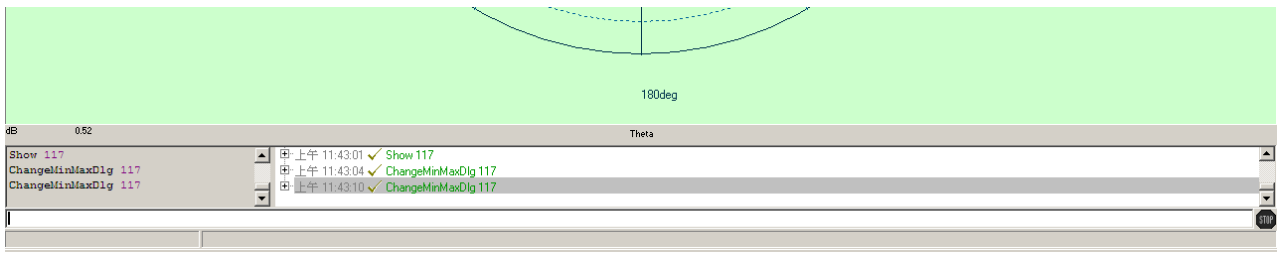


XZ



YZ





Antenna picture:

