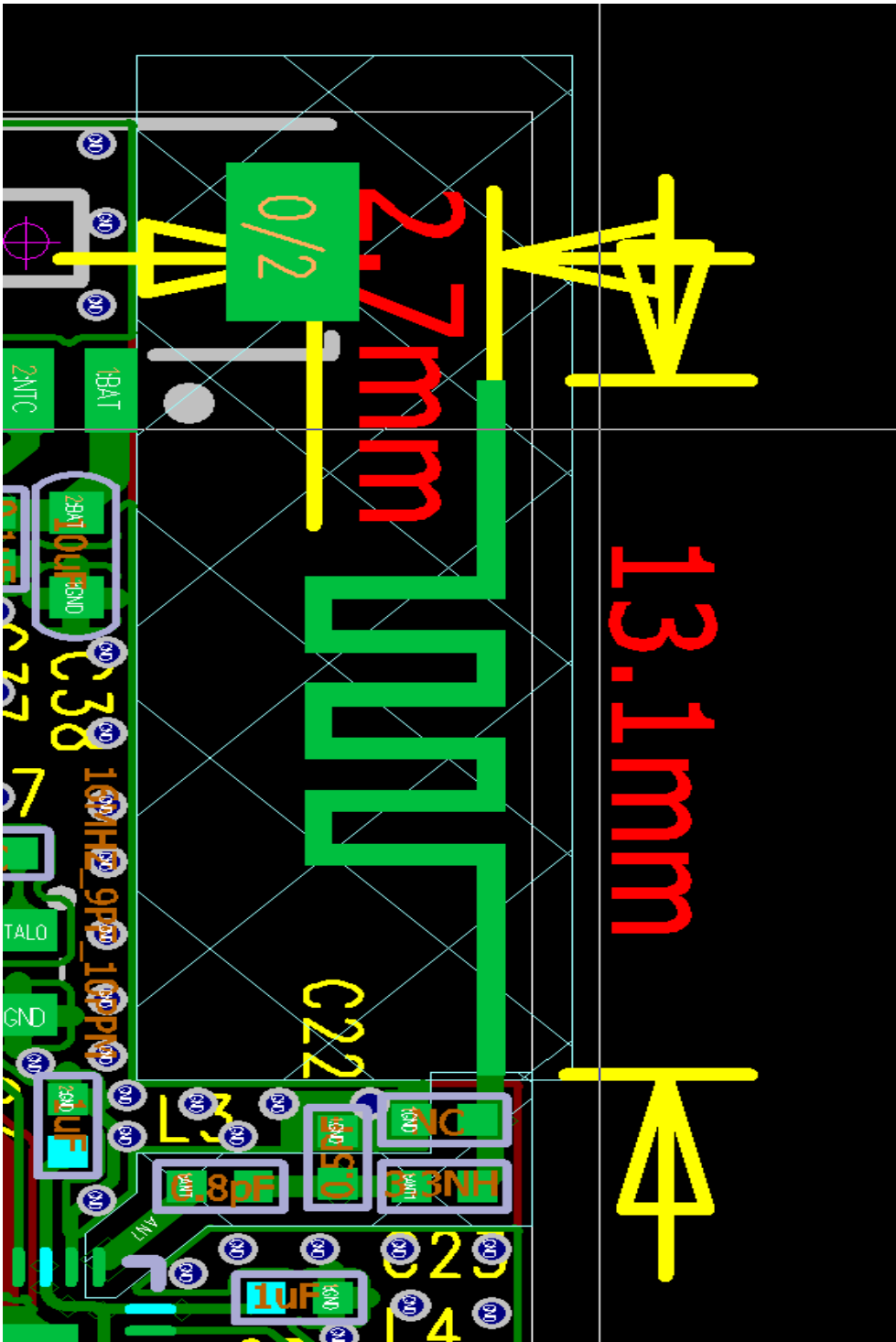


Antenna Specification

Specifications

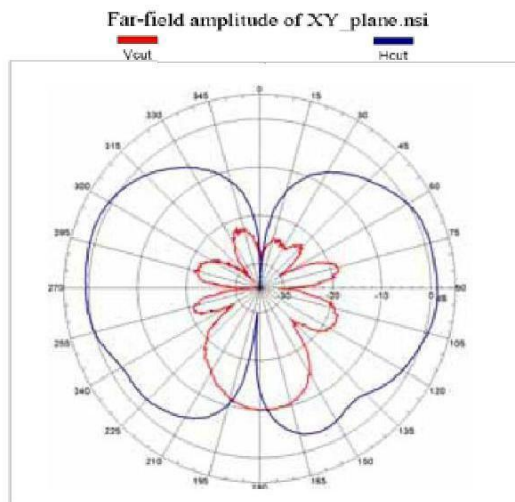
Antenna Photo & Length



1. Main antenna : 2403.85 MHz

1.1 Horizontal

### ◆XY-plane

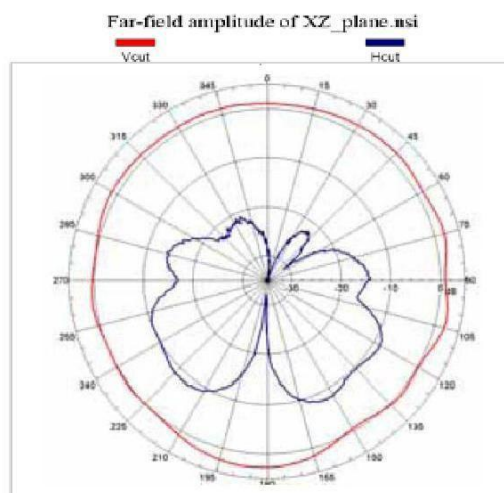


Unit : dBi

|       | Peak gain | Avg. gain |
|-------|-----------|-----------|
| H cut | -2.93     | -7.60     |
| V cut | -6.85     | -8.27     |
| Total | -2.10     | -5.33     |

1.2 Vertical

### ◆XZ-plane

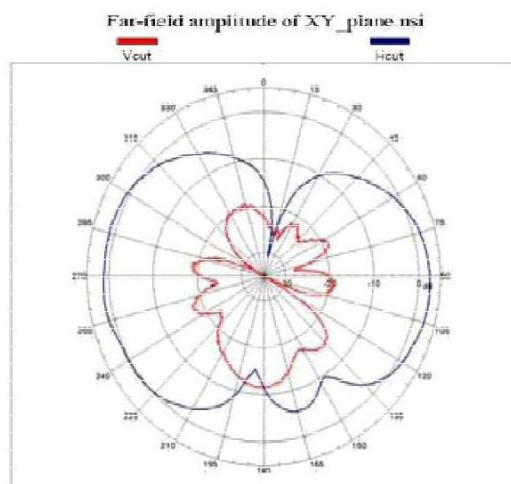


|       | Peak gain | Avg. gain |
|-------|-----------|-----------|
| H cut | -5.83     | -13.44    |
| V cut | -7.04     | -9.47     |
| Total | -5.02     | -7.25     |

2. Main antenna : 2441.85 MHz

2.1 Horizon

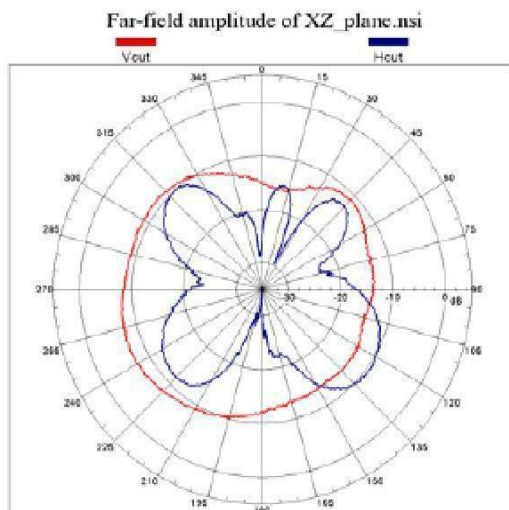
### ◆XY-plane



|       | Peak gain | Avg. gain |
|-------|-----------|-----------|
| H cut | -2.36     | -7.43     |
| V cut | -11.01    | -13.04    |
| Total | -1.78     | -8.05     |

2.2 Vertica

### ◆XZ-plane

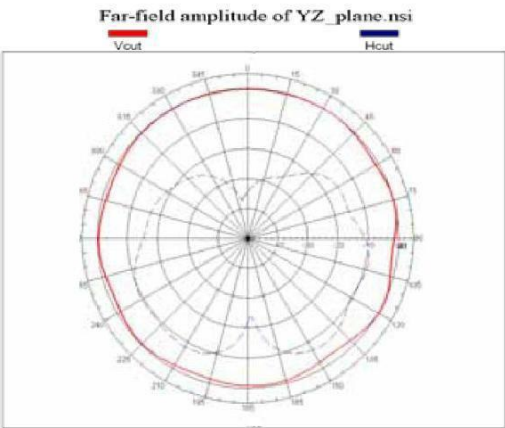


|       | Peak gain | Avg. gain |
|-------|-----------|-----------|
| H cut | -7.85     | -14.39    |
| V cut | -7.02     | -12.30    |
| Total | -5.80     | -8.78     |

3. Main antenna : 2479.85 MHz

3.1 Horizontal

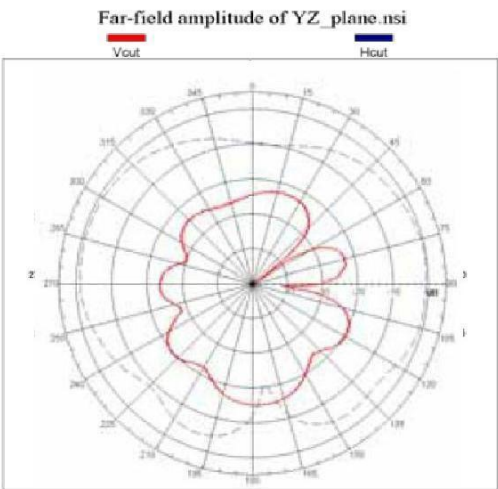
◆YZ-plane



|       | Peak gain | Avg. gain |
|-------|-----------|-----------|
| H cut | -4.74     | -10.75    |
| V cut | -6.47     | -11.05    |
| Total | -1.52     | -7.49     |

3.2 Vertical

◆YZ-plane



|       | Peak gain | Avg. gain |
|-------|-----------|-----------|
| H cut | -5.75     | -9.75     |
| V cut | -12.47    | -16.23    |
| Total | -4.52     | -8.72     |

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