
Antenna Reports

WLAN and BT Antenna vendor: INPAQ TECHNOLOGY(SUZHOU)
CO., LTD

Test lab: Inpaq (suzhou) OTA lab

Antenna model name: ACM3-5036-A1-CC-S

Antenna type: Chip Antenna

Peak Gain

| BT/WLAN Peak Gain (dBi) | | | |
|-------------------------|------|--------------|-----|
| 2400~2483.5MHz | -0.1 | 5470~5725MHz | 0.9 |
| 5150~5250MHz | 1.9 | 5725~5850MHz | 0.1 |
| 5250~5350MHz | 1.8 | | |

Test frequency and data details.

Antenna Parameter

| Frequency (MHz) | Peak Gain(dBi) | Efficiency(dBi) | Efficiency(%) |
|-----------------|----------------|-----------------|---------------|
| 2400 | -0.3 | -4.3 | 37.6 |
| 2410 | -0.9 | -4.7 | 34.2 |
| 2420 | -1.0 | -4.7 | 34.1 |
| 2430 | -0.8 | -4.4 | 36.1 |
| 2440 | -0.8 | -4.5 | 35.4 |
| 2450 | -0.9 | -4.7 | 33.8 |
| 2460 | -0.3 | -4.2 | 37.6 |
| 2470 | -0.1 | -4.0 | 40.2 |
| 2480 | -1.1 | -4.7 | 34.1 |
| AVG | -0.7 | -4.5 | 35.9 |
| 5100 | 1.9 | -4.0 | 40.1 |
| 5200 | 1.8 | -3.7 | 43.1 |
| 5300 | 1.5 | -3.4 | 45.3 |
| 5400 | 0.9 | -3.5 | 44.5 |
| 5500 | 0.3 | -4.0 | 39.9 |
| 5600 | 0.4 | -4.8 | 33.0 |
| 5700 | 0.1 | -5.1 | 30.9 |
| 5800 | -0.6 | -5.2 | 30.1 |
| AVG | 0.8 | -4.2 | 38.4 |

Directional Pattern

Antenna Parameter

