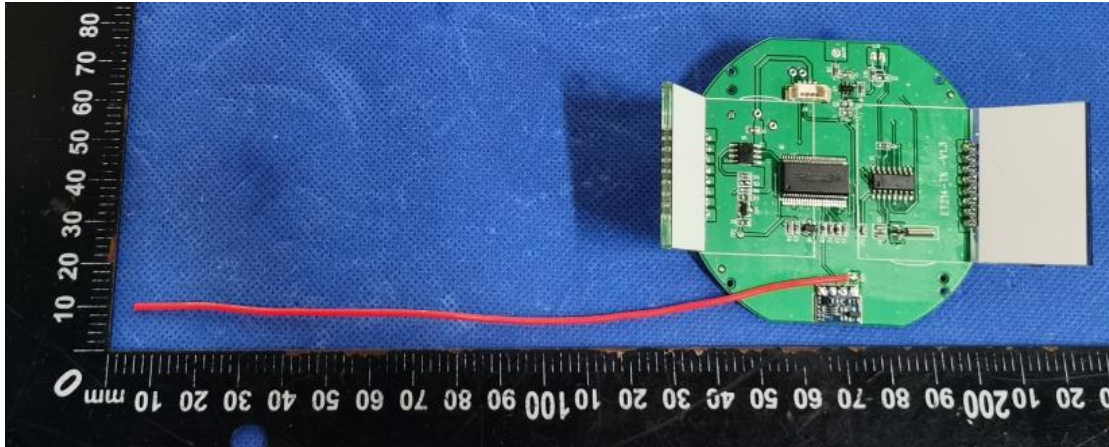


433mHZ Antenna report

Manufacturer: Quectel Wireless Solutions Co., Ltd.

M/N:RF433



1. Gain and Efficiency

| Freq(MHZ) | Efficiency(%) | Gain(dBi) |
|-----------|---------------|-----------|
| 430 | 30.5 | 0.27 |
| 431 | 31.4 | 0.39 |
| 432 | 32.5 | 0.44 |
| 433 | 33.6 | 0.53 |
| 434 | 34.5 | 0.15 |
| 435 | 31.6 | 0.13 |
| 436 | 32.5 | 0.28 |
| 437 | 30.5 | 0.14 |
| 438 | 29.5 | 0.16 |