

# Antenna Specification

Material code: 338-0230202-001

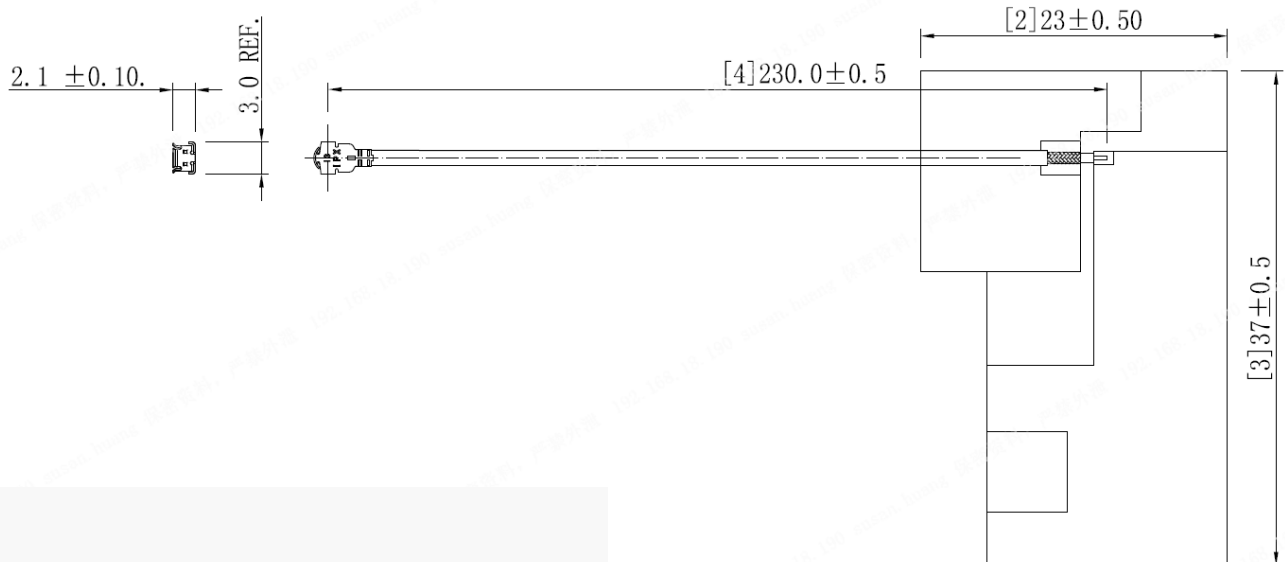
Model: K-Astral ANT

Company Information:

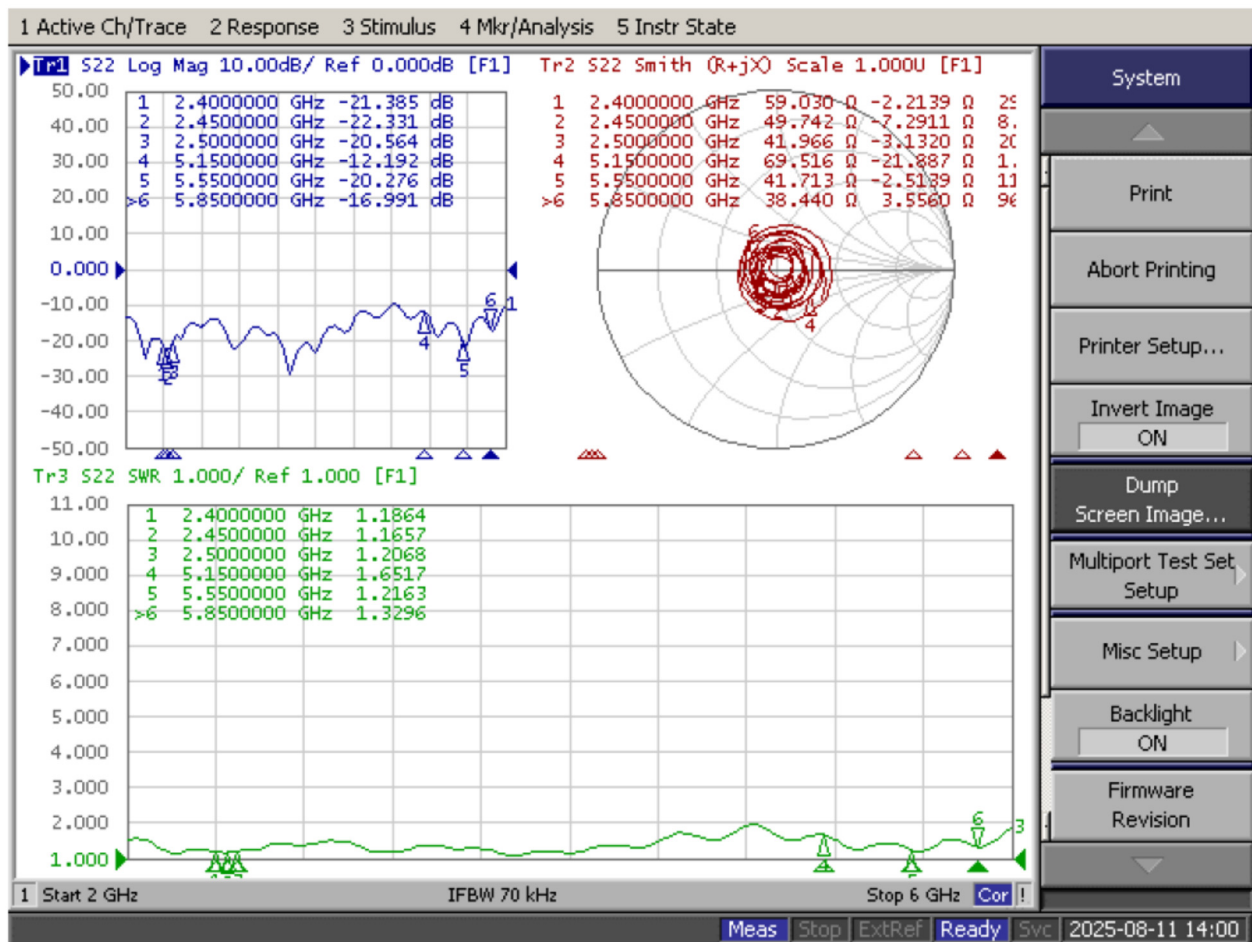
SHENZHEN ONWA MARINE ELECTRONICS TECHNOLOGY CO LTD

Bldg. B, RM 809, Qianwan Key &Core Technology Industrial Park, Xixiang, Bao an Shenzhen, Guangdong China

Antenna picture



Unit: mm



| Frequency ID     | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Frequency (MHz)  | 2400.0 | 2410.0 | 2420.0 | 2430.0 | 2440.0 | 2450.0 | 2460.0 | 2470.0 | 2480.0 | 2490.0 | 2500.0 |
| Efficiency (dBi) | -3.16  | -3.18  | -3.17  | -3.21  | -3.18  | -3.14  | -3.12  | -3.09  | -3.10  | -3.18  | -3.23  |
| Gain (dBi)       | 1.67   | 1.62   | 1.77   | 1.71   | 1.79   | 1.65   | 1.42   | 1.62   | 1.83   | 1.53   | 1.55   |
| Efficiency (%)   | 48.36  | 48.05  | 48.23  | 47.70  | 48.08  | 48.55  | 48.73  | 49.04  | 48.99  | 48.12  | 47.49  |

2450MHz

