

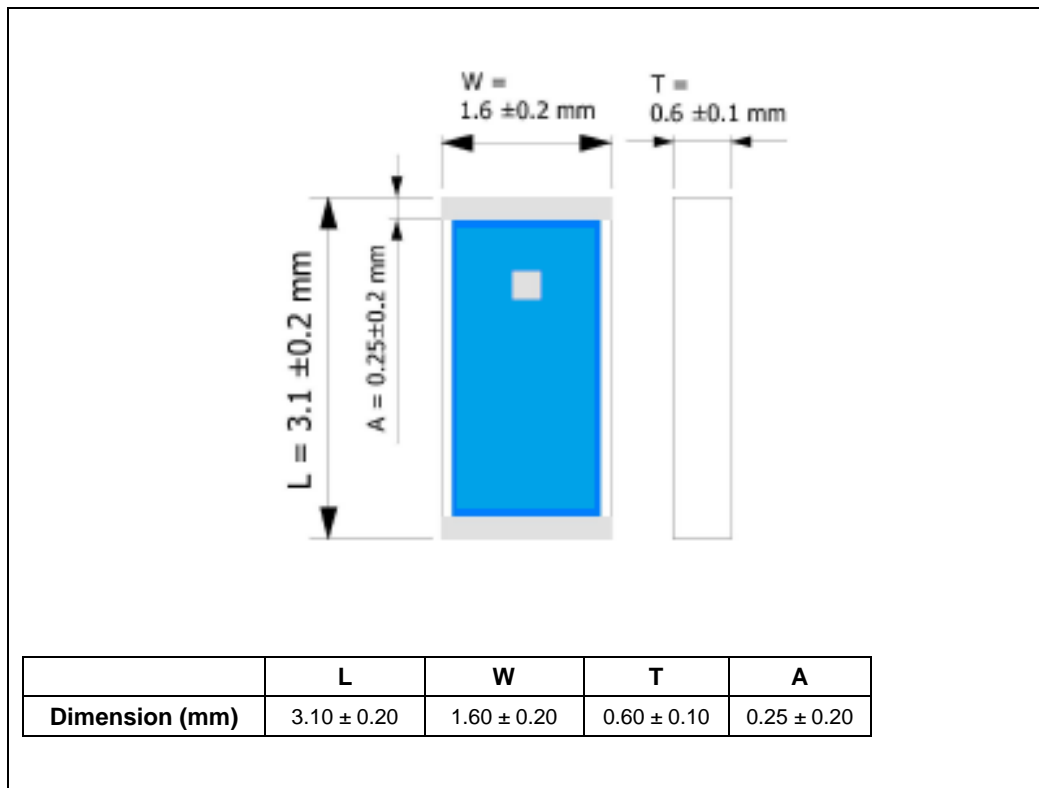


CHIP ANTENNA RRCA-W2A1-W5B4-3116-W-001

■ SPECIFICATION

| PARAMETERS | VALUE | |
|-------------------|---------------------|---------------------|
| Frequency Range | 2400 MHz ~ 2500 MHz | 5250 MHz ~ 5850 MHz |
| Gain, typ | 0.6 dBi | 2 dBi |
| VSWR, max | 2.1 | |
| Polarization | Linear | |
| Impedance | 50 Ω | |
| Azimuth Bandwidth | Omni-directional | |

■ MECHANICAL SPECIFICATION

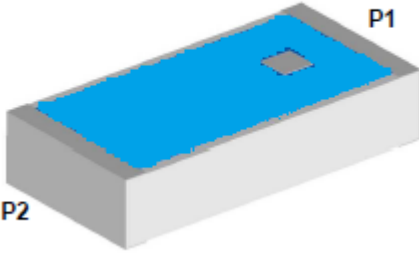




CHIP ANTENNA RRCA-W2A1-W5B4-3116-W-001

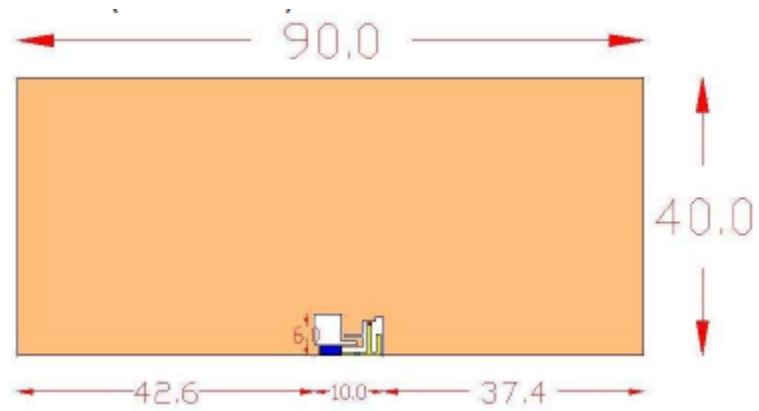
PIN CONNECTION

CONSTRUCTION



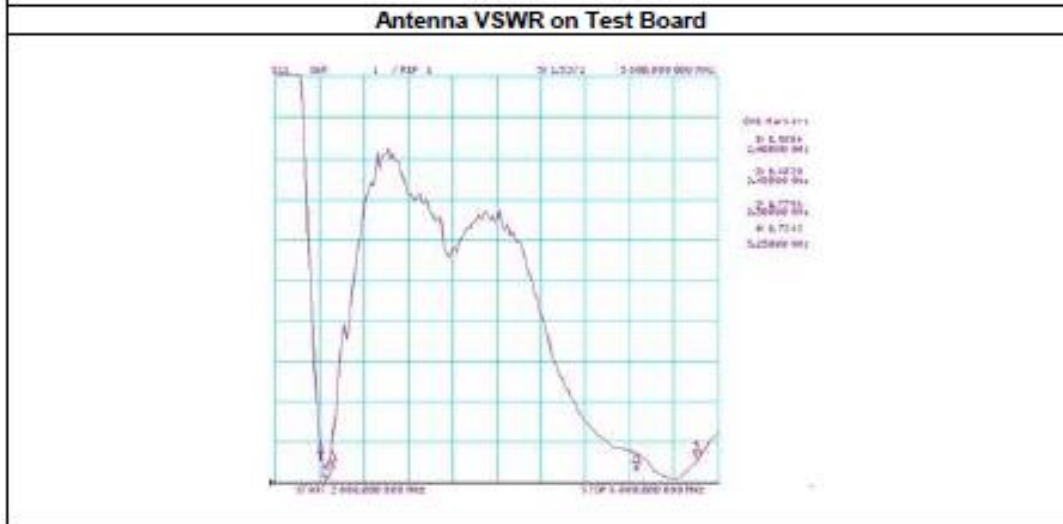
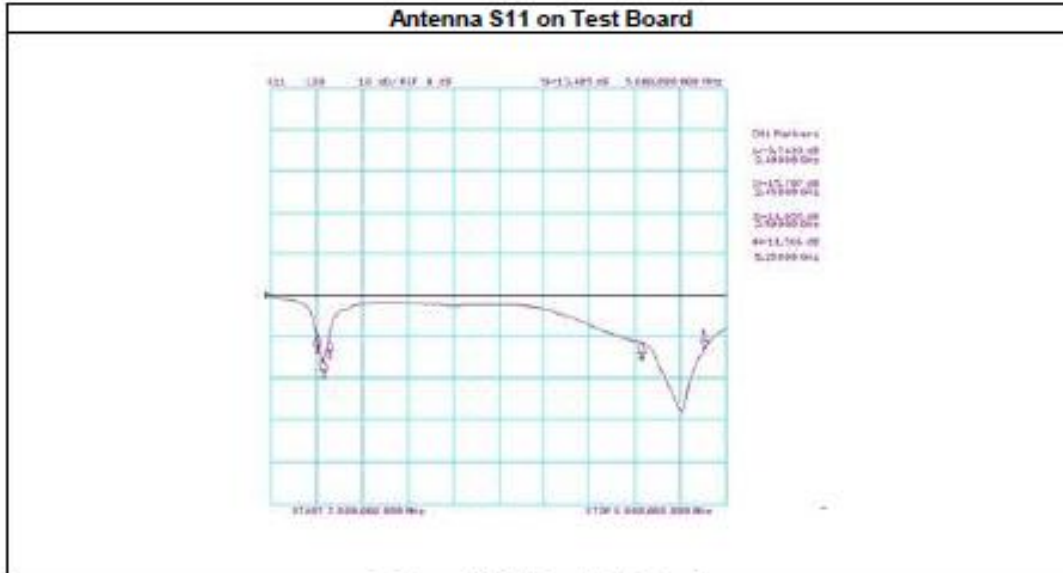
| | 1 | 2 |
|------------|---------|--------------------|
| Connection | Feeding | Soldering Terminal |

TEST BOARD





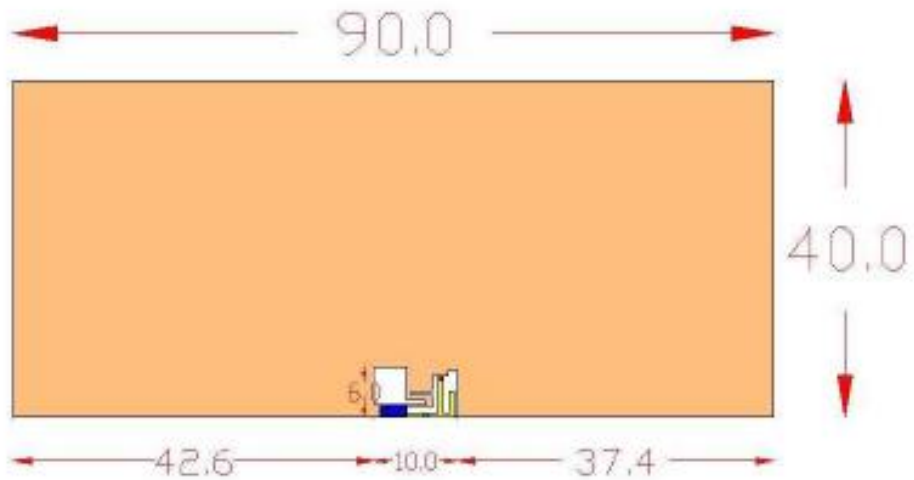
CHIP ANTENNA RRCA-W2A1-W5B4-3116-W-001



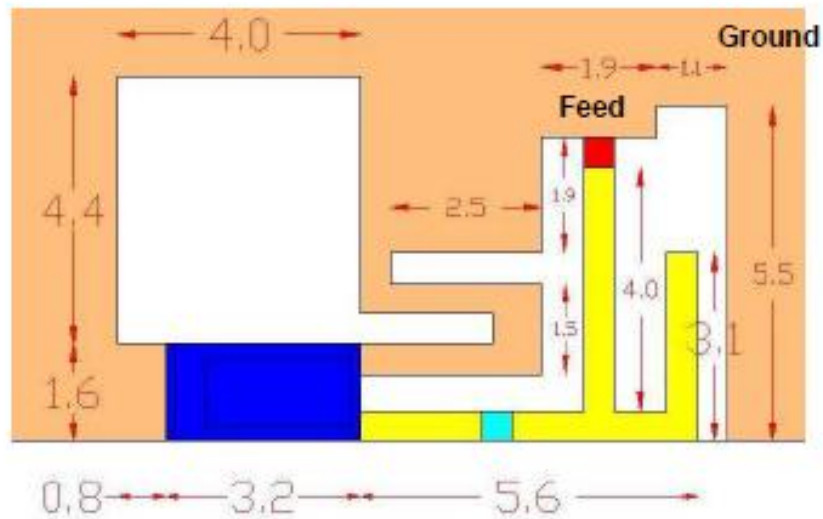


CHIP ANTENNA RRCA-W2A1-W5B4-3116-W-001

■ LAND PATTERN



Land Pattern



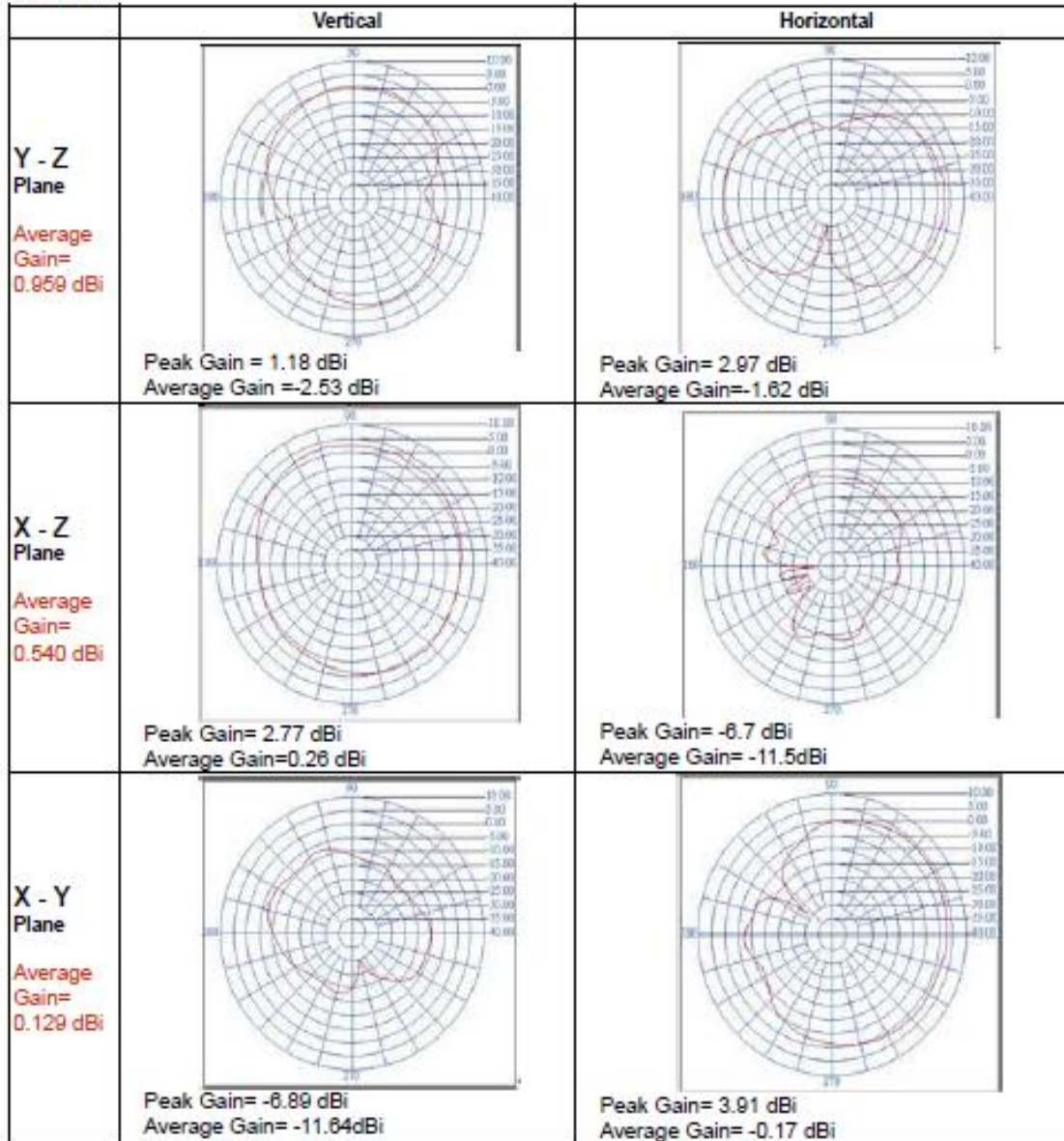


CHIP ANTENNA

RRCA-W2A1-W5B4-3116-W-001

FREQUENCY CHARACTERISTICS

2.4GHz

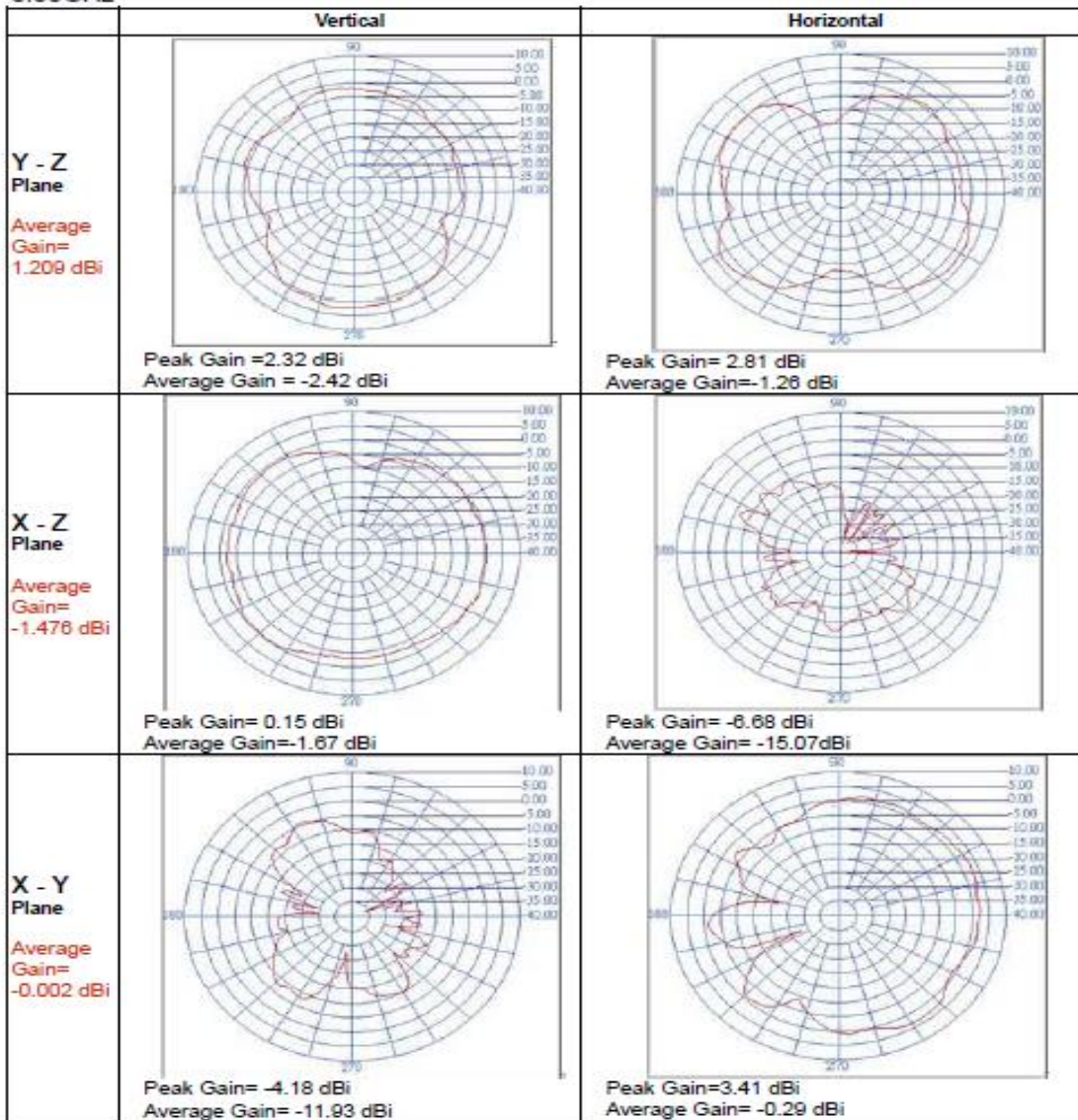




CHIP ANTENNA

RRCA-W2A1-W5B4-3116-W-001

5.55GHz



■ **APPROVAL**

| RS PRO | |
|--------------|--------------------|
| DRAWN BY: | AR, May 30, 2018 |
| APPROVED BY: | CP, May 30, 2018 |
| REVISION: | A, Initial Release |