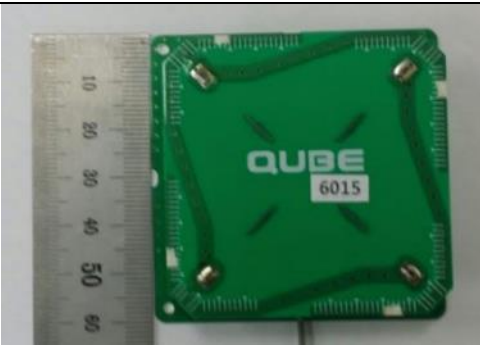
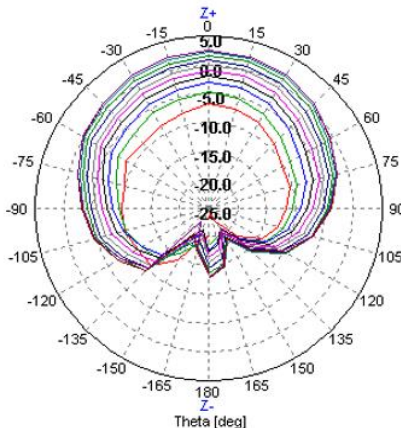
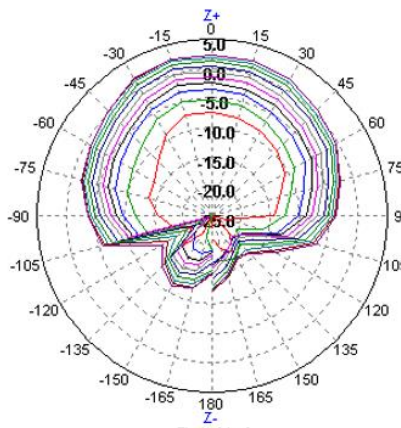
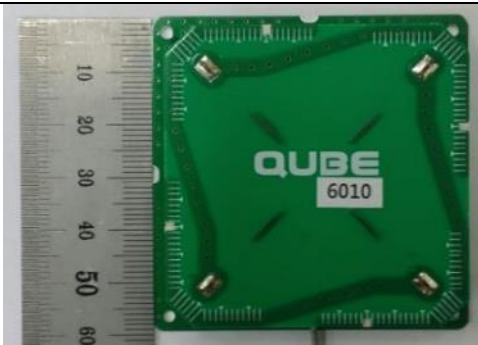
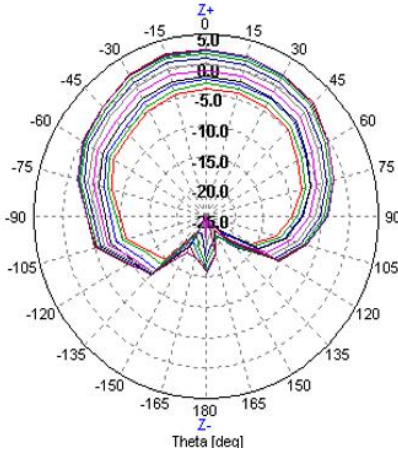
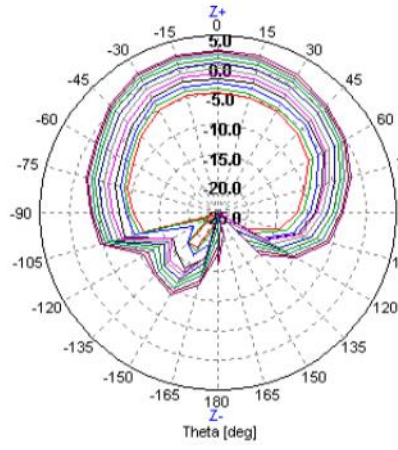
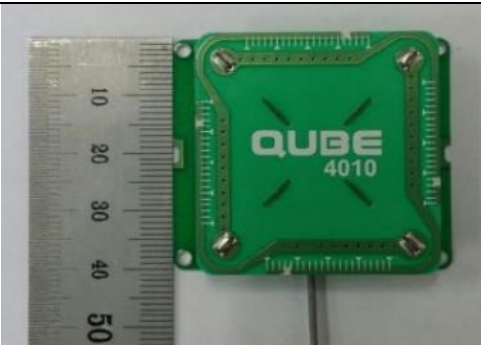
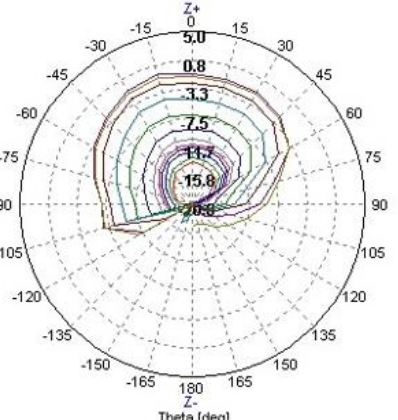
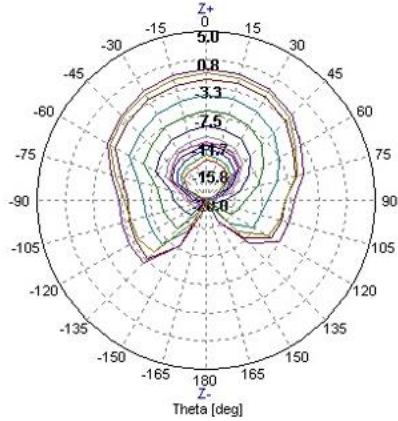


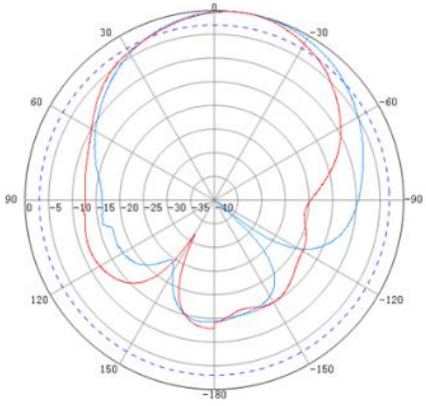
## Antenna List

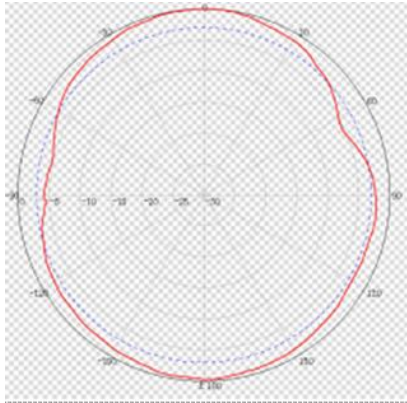
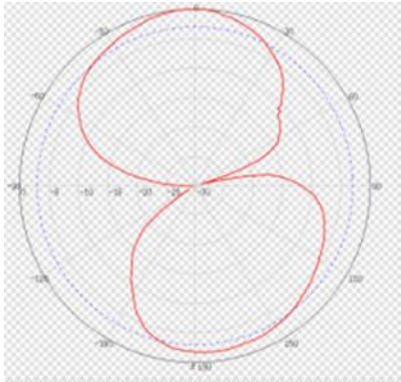
|    |                            |
|----|----------------------------|
| 1  | SANGSHIN ELECOM : QUBE6015 |
| 2  | SANGSHIN ELECOM : QUEB6010 |
| 3  | SANGSHIN ELECOM : QUBE4010 |
| 4  | RoyalRay: RR-UANT-1616C    |
| 5  | RoyalRay: RR-UANT-1613UT   |
| 6  | RoyalRay: RR-UANT-C03A     |
| 7  | Times-7 : SlimLine A6031   |
| 8  | Times-7 : SlimLine A5020   |
| 9  | Times-7 : A1115            |
| 10 | Times-7 : A1130            |
| 11 | Times-7 : A1163            |
| 12 | BroadRadio : BRA-02N       |
| 13 | BroadRadio : BRA-09        |
| 14 | BroadRadio : BRA-02        |
| 15 | BroadRadio : BRA-15        |
| 16 | BroadRadio : BRA-42        |
| 17 | MTI : MT-262041/TRH/A/K    |
| 18 | MTI : MT-262013TRH/A/K     |
| 19 | HX : HX-A150150PJ          |

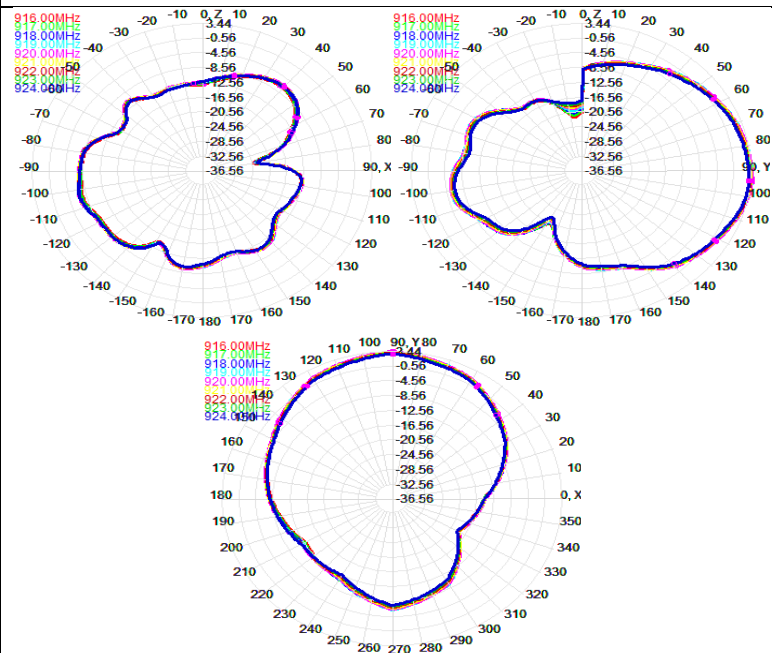
| 1. Manufacture         | SANGSHIN ELECOM CO., LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------|--|-------|-----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|---------|--|-------|-----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 2. P/N                 | QUBE6015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 3. Operating Frequency | 912 ~ 960 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 4. Gain (dBi)          | 1.3 dBi (3.6dBiC, Axial ratio: 1.3dB, RHCP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 5. EIRP (Reader:30dBm) | 31.3 dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 6. Size                | 60 x 60 x 15 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 7. Product Picture     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 8. Radiation Pattern   | <div><div><table><tr><th colspan="2">E-Plane</th></tr><tr><th>Freq.</th><th>Gain[dBi]</th></tr><tr><td>912</td><td>3.14</td></tr><tr><td>915</td><td>3.38</td></tr><tr><td>918</td><td>3.52</td></tr><tr><td>921</td><td>3.45</td></tr><tr><td>924</td><td>3.10</td></tr><tr><td>927</td><td>2.59</td></tr><tr><td>930</td><td>2.16</td></tr><tr><td>933</td><td>1.44</td></tr><tr><td>936</td><td>0.74</td></tr><tr><td>939</td><td>0.19</td></tr></table></div><div><table><tr><th colspan="2">H-Plane</th></tr><tr><th>Freq.</th><th>Gain[dBi]</th></tr><tr><td>912</td><td>3.06</td></tr><tr><td>915</td><td>3.33</td></tr><tr><td>918</td><td>3.51</td></tr><tr><td>921</td><td>3.52</td></tr><tr><td>924</td><td>3.32</td></tr><tr><td>927</td><td>2.76</td></tr><tr><td>930</td><td>2.35</td></tr><tr><td>933</td><td>1.75</td></tr><tr><td>936</td><td>1.09</td></tr><tr><td>939</td><td>0.29</td></tr></table></div></div> |  |  | E-Plane |  | Freq. | Gain[dBi] | 912 | 3.14 | 915 | 3.38 | 918 | 3.52 | 921 | 3.45 | 924 | 3.10 | 927 | 2.59 | 930 | 2.16 | 933 | 1.44 | 936 | 0.74 | 939 | 0.19 | H-Plane |  | Freq. | Gain[dBi] | 912 | 3.06 | 915 | 3.33 | 918 | 3.51 | 921 | 3.52 | 924 | 3.32 | 927 | 2.76 | 930 | 2.35 | 933 | 1.75 | 936 | 1.09 | 939 | 0.29 |
| E-Plane                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| Freq.                  | Gain[dBi]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 912                    | 3.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 915                    | 3.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 918                    | 3.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 921                    | 3.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 924                    | 3.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 927                    | 2.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 930                    | 2.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 933                    | 1.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 936                    | 0.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 939                    | 0.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| H-Plane                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| Freq.                  | Gain[dBi]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 912                    | 3.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 915                    | 3.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 918                    | 3.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 921                    | 3.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 924                    | 3.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 927                    | 2.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 930                    | 2.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 933                    | 1.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 936                    | 1.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
| 939                    | 0.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |

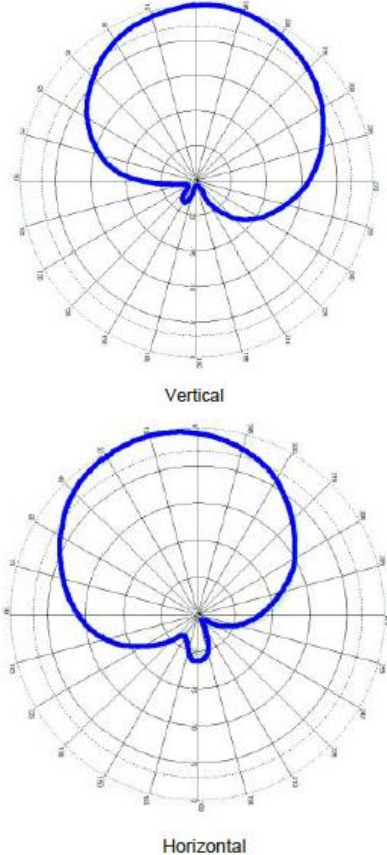
| 1. Manufacture         | SANGSHIN ELECOM CO., LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-------|-----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|---------|--|-------|-----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|-------|
| 2. P/N                 | QUBE6010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 3. Operating Frequency | 912 ~ 960 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 4. Gain (dBi)          | 0.4 dBi (2.7dBiC, Axial ratio: 1.3dB, RHCP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 5. EIRP (Reader:30dBm) | 30.4 dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 6. Size                | 60 x 60 x 10 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 7. Product Picture     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 8. Radiation Pattern   | <div><div><table><tr><th colspan="2">E-Plane</th></tr><tr><th>Freq.</th><th>Gain[dBi]</th></tr><tr><td>909</td><td>1.18</td></tr><tr><td>912</td><td>1.88</td></tr><tr><td>915</td><td>2.33</td></tr><tr><td>918</td><td>2.63</td></tr><tr><td>921</td><td>2.59</td></tr><tr><td>924</td><td>2.24</td></tr><tr><td>927</td><td>1.69</td></tr><tr><td>930</td><td>1.14</td></tr><tr><td>933</td><td>0.54</td></tr><tr><td>936</td><td>-0.13</td></tr></table></div><div><table><tr><th colspan="2">H-Plane</th></tr><tr><th>Freq.</th><th>Gain[dBi]</th></tr><tr><td>912</td><td>1.97</td></tr><tr><td>915</td><td>2.46</td></tr><tr><td>918</td><td>2.59</td></tr><tr><td>921</td><td>2.58</td></tr><tr><td>924</td><td>2.22</td></tr><tr><td>927</td><td>1.66</td></tr><tr><td>930</td><td>1.19</td></tr><tr><td>933</td><td>0.59</td></tr><tr><td>936</td><td>-0.06</td></tr><tr><td>939</td><td>-0.73</td></tr></table></div></div> |  | E-Plane |  | Freq. | Gain[dBi] | 909 | 1.18 | 912 | 1.88 | 915 | 2.33 | 918 | 2.63 | 921 | 2.59 | 924 | 2.24 | 927 | 1.69 | 930 | 1.14 | 933 | 0.54 | 936 | -0.13 | H-Plane |  | Freq. | Gain[dBi] | 912 | 1.97 | 915 | 2.46 | 918 | 2.59 | 921 | 2.58 | 924 | 2.22 | 927 | 1.66 | 930 | 1.19 | 933 | 0.59 | 936 | -0.06 | 939 | -0.73 |
| E-Plane                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| Freq.                  | Gain[dBi]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 909                    | 1.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 912                    | 1.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 915                    | 2.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 918                    | 2.63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 921                    | 2.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 924                    | 2.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 927                    | 1.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 930                    | 1.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 933                    | 0.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 936                    | -0.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| H-Plane                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| Freq.                  | Gain[dBi]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 912                    | 1.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 915                    | 2.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 918                    | 2.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 921                    | 2.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 924                    | 2.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 927                    | 1.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 930                    | 1.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 933                    | 0.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 936                    | -0.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |
| 939                    | -0.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |         |  |       |           |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |       |

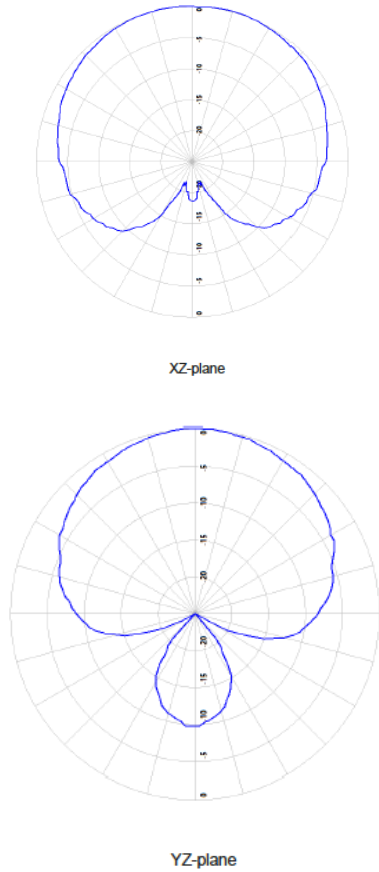
| 1. Manufacture         | SANGSHIN ELECOM CO., LTD                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--|-------|-----------|-----|-------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|---------|--|-------|-----------|-----|-------|-----|-------|-----|-------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 2. P/N                 | QUBE4010                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 3. Operating Frequency | 912 ~ 960 MHz                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 4. Gain (dBi)          | -1.4 dBi (4dBiC, Axial ratio: 2dB, RHCP)                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 5. EIRP (Reader:30dBm) | 28.6 dBm                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 6. Size                | 40 x 40 x 10 mm                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 7. Product Picture     |                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 8. Radiation Pattern   | <div></div> |  | <table><tr><th colspan="2">E-Plane</th></tr><tr><th>Freq.</th><th>Gain[dBi]</th></tr><tr><td>912</td><td>-2.78</td></tr><tr><td>915</td><td>-1.15</td></tr><tr><td>918</td><td>-0.09</td></tr><tr><td>921</td><td>0.99</td></tr><tr><td>924</td><td>0.95</td></tr><tr><td>927</td><td>0.07</td></tr><tr><td>930</td><td>-0.99</td></tr><tr><td>933</td><td>-2.44</td></tr><tr><td>936</td><td>-3.82</td></tr><tr><td>939</td><td>-5.11</td></tr></table> <table><tr><th colspan="2">H-Plane</th></tr><tr><th>Freq.</th><th>Gain[dBi]</th></tr><tr><td>912</td><td>-3.57</td></tr><tr><td>915</td><td>-1.77</td></tr><tr><td>918</td><td>-0.23</td></tr><tr><td>921</td><td>0.80</td></tr><tr><td>924</td><td>0.83</td></tr><tr><td>927</td><td>-0.09</td></tr><tr><td>930</td><td>-1.45</td></tr><tr><td>933</td><td>-2.83</td></tr><tr><td>936</td><td>-4.18</td></tr><tr><td>939</td><td>-5.40</td></tr></table> | E-Plane |  | Freq. | Gain[dBi] | 912 | -2.78 | 915 | -1.15 | 918 | -0.09 | 921 | 0.99 | 924 | 0.95 | 927 | 0.07 | 930 | -0.99 | 933 | -2.44 | 936 | -3.82 | 939 | -5.11 | H-Plane |  | Freq. | Gain[dBi] | 912 | -3.57 | 915 | -1.77 | 918 | -0.23 | 921 | 0.80 | 924 | 0.83 | 927 | -0.09 | 930 | -1.45 | 933 | -2.83 | 936 | -4.18 | 939 | -5.40 |
| E-Plane                |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| Freq.                  | Gain[dBi]                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 912                    | -2.78                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 915                    | -1.15                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 918                    | -0.09                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 921                    | 0.99                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 924                    | 0.95                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 927                    | 0.07                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 930                    | -0.99                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 933                    | -2.44                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 936                    | -3.82                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 939                    | -5.11                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| H-Plane                |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| Freq.                  | Gain[dBi]                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 912                    | -3.57                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 915                    | -1.77                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 918                    | -0.23                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 921                    | 0.80                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 924                    | 0.83                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 927                    | -0.09                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 930                    | -1.45                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 933                    | -2.83                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 936                    | -4.18                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |
| 939                    | -5.40                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |         |  |       |           |     |       |     |       |     |       |     |      |     |      |     |       |     |       |     |       |     |       |     |       |

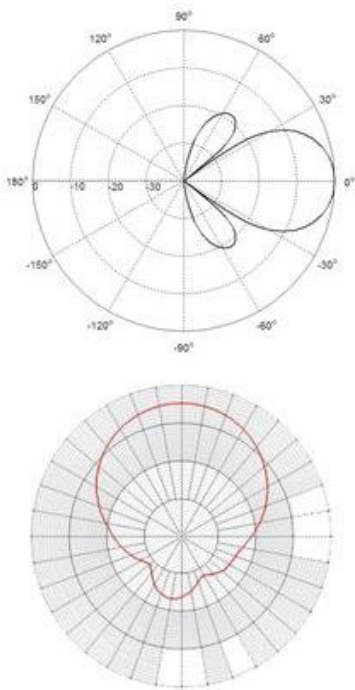
|                        |                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen RoyalRay Science and Technology Co., Ltd.                                                                                                                                                                                                                                                                                                       |
| 2. P/N                 | RR-UANT-1616C                                                                                                                                                                                                                                                                                                                                            |
| 3. Operating Frequency | 860 ~ 868 MHz / 902 ~ 928 MHz                                                                                                                                                                                                                                                                                                                            |
| 4. Gain (dBi)          | 4 dBi                                                                                                                                                                                                                                                                                                                                                    |
| 5. EIRP (Reader:30dBm) | 34 dBm                                                                                                                                                                                                                                                                                                                                                   |
| 6. Size                | 165 x 165 x 22 mm                                                                                                                                                                                                                                                                                                                                        |
| 7. Product Picture     |                                                                                                                                                                                                                                                                        |
| 8. Radiation Pattern   |  <div data-bbox="1251 904 1369 1084"> <p> Freq: 915MHz<br/> Polar_Face H<br/> Polarize E<br/> HPBW(3dB): 70.97°<br/> FBR: 14.15dB </p> <p> Freq: 915MHz<br/> Polar_Face E<br/> Polarize E<br/> HPBW(3dB): 58.33°<br/> FBR: 12.87dB </p> <p> Gain: 4.63dBi </p> </div> |

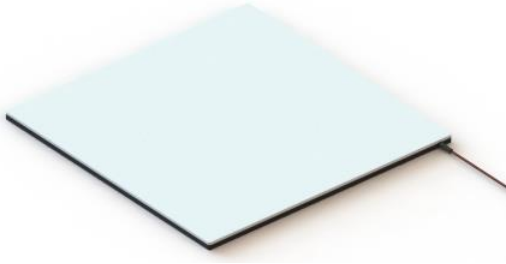
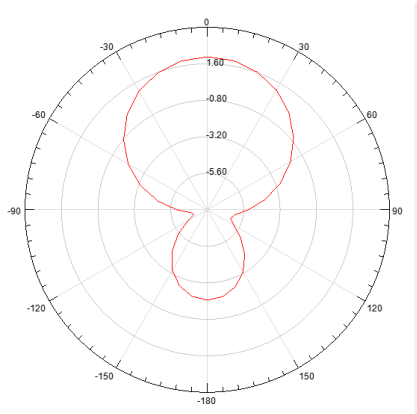
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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen RoyalRay Science and Technology Co., Ltd.                                                                                                                                                                                                                           |
| 2. P/N                 | RR-UANT1613UT                                                                                                                                                                                                                                                                |
| 3. Operating Frequency | 860 ~ 868 MHz / 902 ~ 928 MHz                                                                                                                                                                                                                                                |
| 4. Gain (dBi)          | 3 dBi                                                                                                                                                                                                                                                                        |
| 5. EIRP (Reader:30dBm) | 33 dBm                                                                                                                                                                                                                                                                       |
| 6. Size                | 160 x 135 x 5 mm                                                                                                                                                                                                                                                             |
| 7. Product Picture     |                                                                                                                                                                                            |
| 8. Radiation Pattern   |  <p style="text-align: center;"><b>H-Plane</b></p>  <p style="text-align: center;"><b>E-Plane</b></p> |

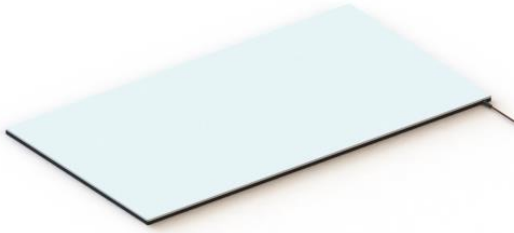
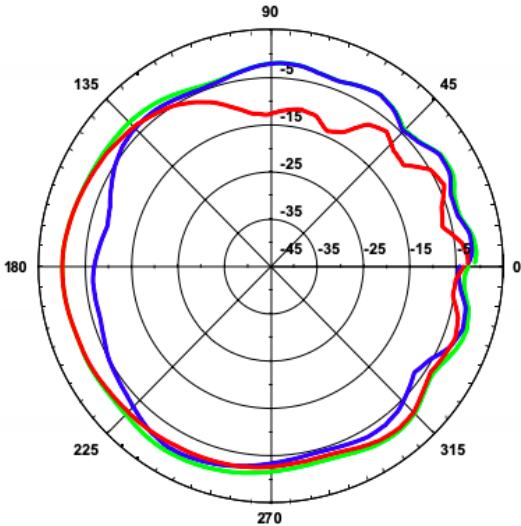
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|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen RoyalRay Science and Technology Co., Ltd.                                  |
| 2. P/N                 | RR-UANT-C03A                                                                        |
| 3. Operating Frequency | 860 ~ 868 MHz / 902 ~ 928 MHz                                                       |
| 4. Gain (dBi)          | 3.44 dBi                                                                            |
| 5. EIRP (Reader:30dBm) | 33.44 dBm                                                                           |
| 6. Size                | 165 x 165 x 22mm                                                                    |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

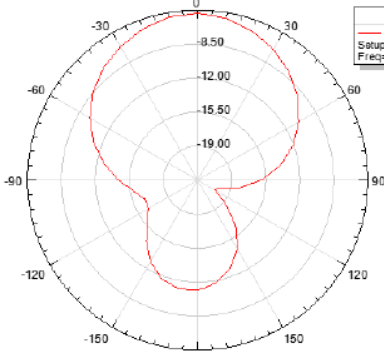
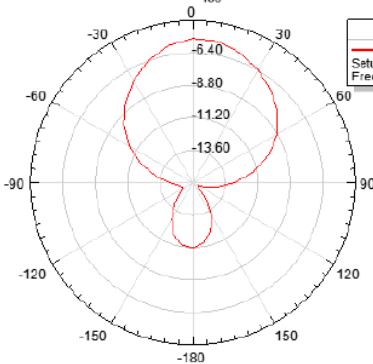
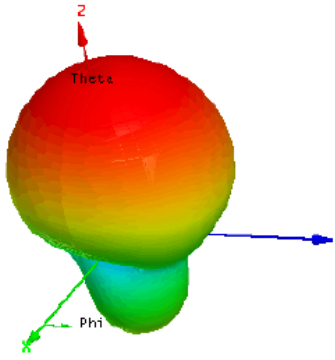
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|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Times-7 Research Ltd.                                                               |
| 2. P/N                 | SlimLine A6031                                                                      |
| 3. Operating Frequency | 865-868 MHz / 902-928 MHz                                                           |
| 4. Gain (dBi)          | 2 dBi (4dBiC, Axial ratio: 2dB, RHCP)                                               |
| 5. EIRP (Reader:30dBm) | 32 dBm                                                                              |
| 6. Size                | 275 x 214 x 12 mm                                                                   |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

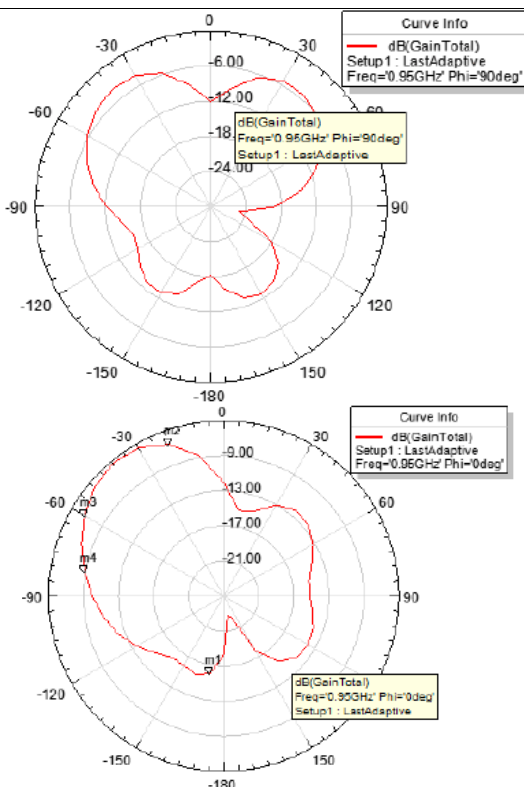
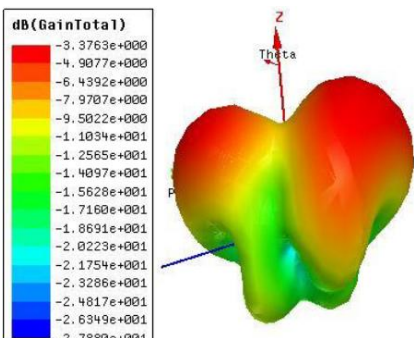
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|------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | Times-7 Research Ltd.                                                                                               |
| 2. P/N                 | SlimLine A5020                                                                                                      |
| 3. Operating Frequency | 865-868 MHz / 902-928 MHz                                                                                           |
| 4. Gain (dBi)          | 3.5 dBi (5.5dBiC, Axial ratio: 2dB, RHCP)                                                                           |
| 5. EIRP (Reader:30dBm) | 33.5 dBm                                                                                                            |
| 6. Size                | 150 x 150 x 14 mm                                                                                                   |
| 7. Product Picture     |                                   |
| 8. Radiation Pattern   |  <p>XZ-plane</p> <p>YZ-plane</p> |

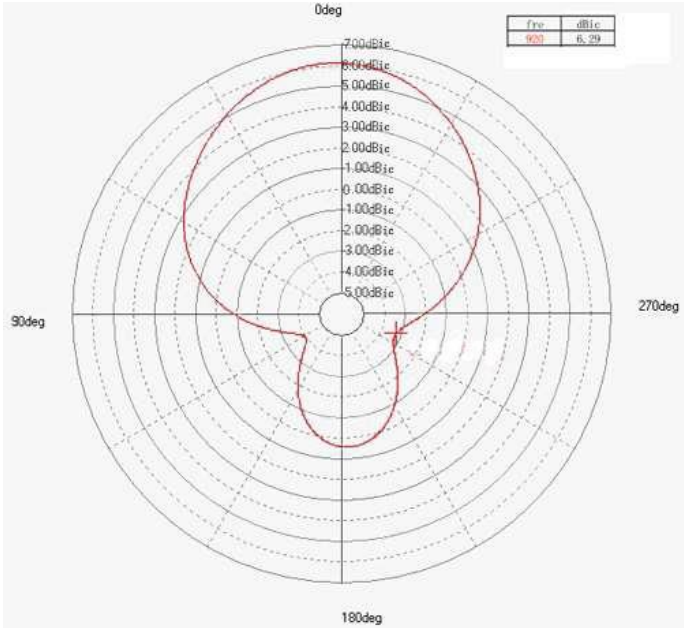
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|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Times-7 Research Ltd.                                                               |
| 2. P/N                 | A1115                                                                               |
| 3. Operating Frequency | 865-868 MHz / 902-928 MHz                                                           |
| 4. Gain (dBi)          | -10 dBi                                                                             |
| 5. EIRP (Reader:30dBm) | 20 dBm                                                                              |
| 6. Size                | 154 x 154 x 8.5mm                                                                   |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

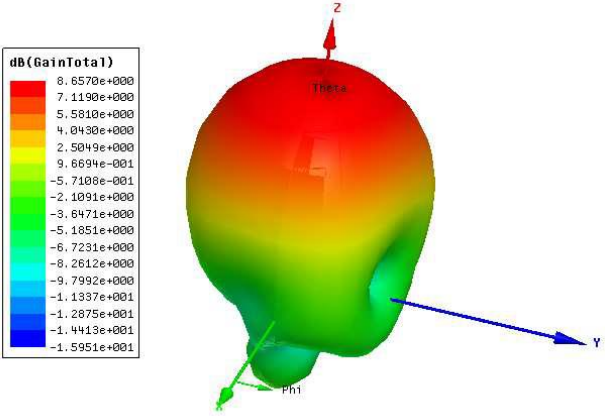
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|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Times-7 Research Ltd.                                                               |
| 2. P/N                 | A1130                                                                               |
| 3. Operating Frequency | 865-868 MHz / 902-928 MHz                                                           |
| 4. Gain (dBi)          | -11 dBi                                                                             |
| 5. EIRP (Reader:30dBm) | 19 dBm                                                                              |
| 6. Size                | 304 x 304 x 8.5mm                                                                   |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

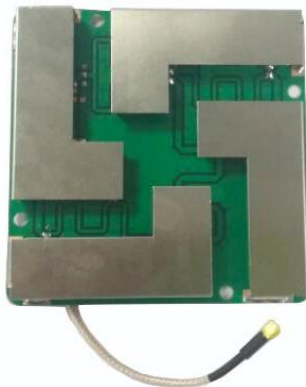
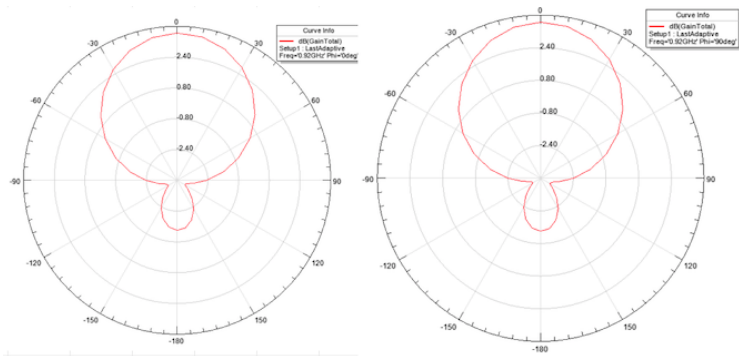
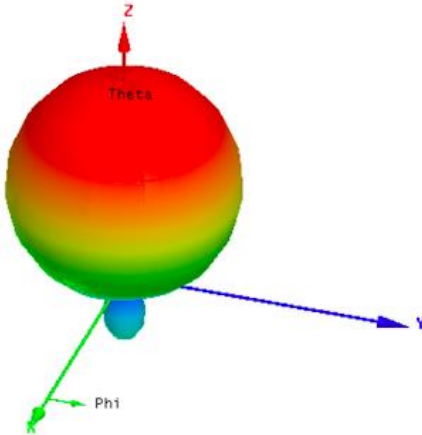
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|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Times-7 Research Ltd.                                                               |
| 2. P/N                 | A1163                                                                               |
| 3. Operating Frequency | 865-868 MHz / 902-928 MHz                                                           |
| 4. Gain (dBi)          | -12 dBi                                                                             |
| 5. EIRP (Reader:30dBm) | 18 dBm                                                                              |
| 6. Size                | 604 x 304 x 8.5mm                                                                   |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

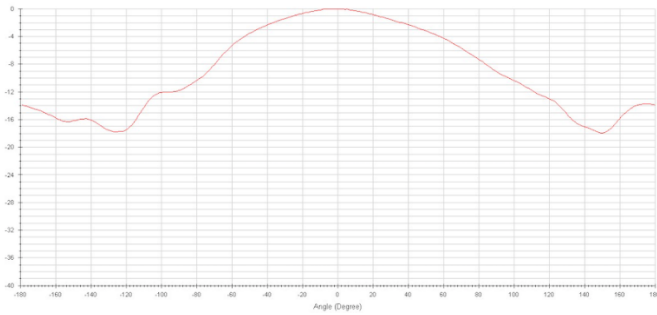
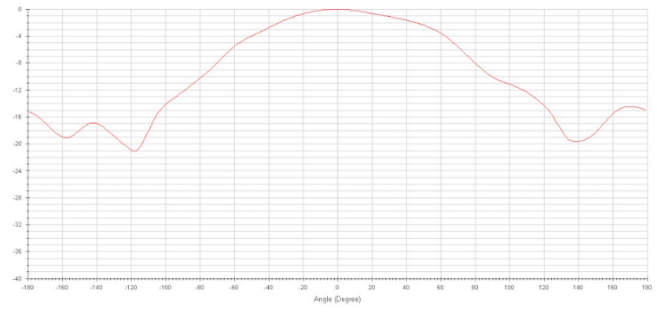
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Manufacture         | Shenzhen Broadradio RFID Technology Co.,LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 2. P/N                 | BRA-02N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 3. Operating Frequency | 920MHz ~ 928MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 4. Gain (dBi)          | -20 dBi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 5. EIRP (Reader:30dBm) | 10 dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 6. Size                | 128 × 128 × 37 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 7. Product Picture     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 8. Radiation Pattern   | <div><div><div><p>Curve Info</p><p>dB(GainTotal)</p><p>Setup1 : LastAdaptive</p><p>Freq=0.92GHz Phi=0deg</p></div></div><div><div><p>Curve Info</p><p>dB(GainTotal)</p><p>Setup1 : LastAdaptive</p><p>Freq=0.92GHz Phi=90deg</p></div></div><div><div><p><b>dB(GainTotal)</b></p><table><tr><td>-5.3399e+000</td></tr><tr><td>-6.3126e+000</td></tr><tr><td>-7.2912e+000</td></tr><tr><td>-8.2699e+000</td></tr><tr><td>-9.2405e+000</td></tr><tr><td>-1.0227e+001</td></tr><tr><td>-1.1206e+001</td></tr><tr><td>-1.2184e+001</td></tr><tr><td>-1.3163e+001</td></tr><tr><td>-1.4142e+001</td></tr><tr><td>-1.5120e+001</td></tr><tr><td>-1.6099e+001</td></tr><tr><td>-1.7078e+001</td></tr><tr><td>-1.8056e+001</td></tr><tr><td>-1.9035e+001</td></tr><tr><td>-2.0013e+001</td></tr><tr><td>-2.0992e+001</td></tr></table></div></div></div> | -5.3399e+000 | -6.3126e+000 | -7.2912e+000 | -8.2699e+000 | -9.2405e+000 | -1.0227e+001 | -1.1206e+001 | -1.2184e+001 | -1.3163e+001 | -1.4142e+001 | -1.5120e+001 | -1.6099e+001 | -1.7078e+001 | -1.8056e+001 | -1.9035e+001 | -2.0013e+001 | -2.0992e+001 |
| -5.3399e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -6.3126e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -7.2912e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -8.2699e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -9.2405e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.0227e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.1206e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.2184e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.3163e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.4142e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.5120e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.6099e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.7078e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.8056e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -1.9035e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -2.0013e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| -2.0992e+001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |

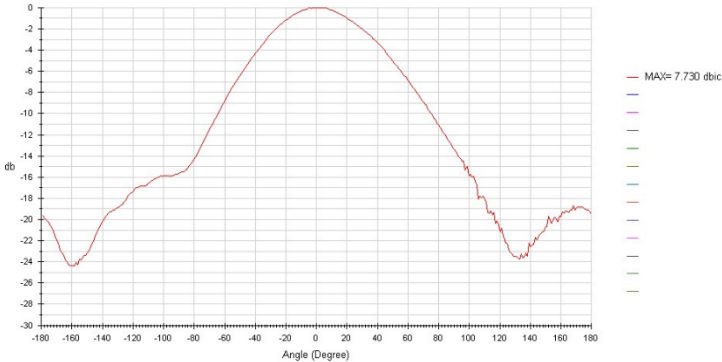
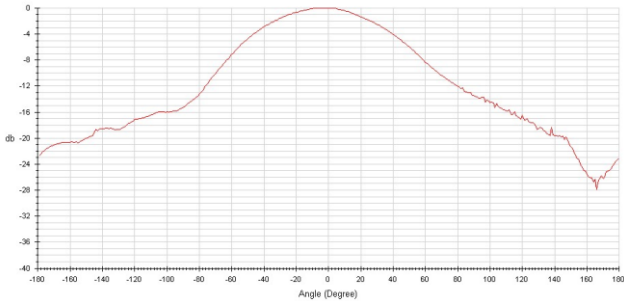
|                        |                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen Broadradio RFID Technology Co.,LTD                                                                                                                              |
| 2. P/N                 | BRA-09                                                                                                                                                                   |
| 3. Operating Frequency | 865-867 MHz, 902-928 MHz                                                                                                                                                 |
| 4. Gain (dBi)          | -15 dBi                                                                                                                                                                  |
| 5. EIRP (Reader:30dBm) | 15 dBm                                                                                                                                                                   |
| 6. Size                | 301 × 301 × 8.5 mm                                                                                                                                                       |
| 7. Product Picture     |                                                                                        |
| 8. Radiation Pattern   |   |

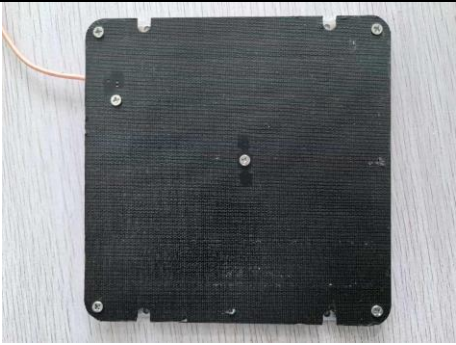
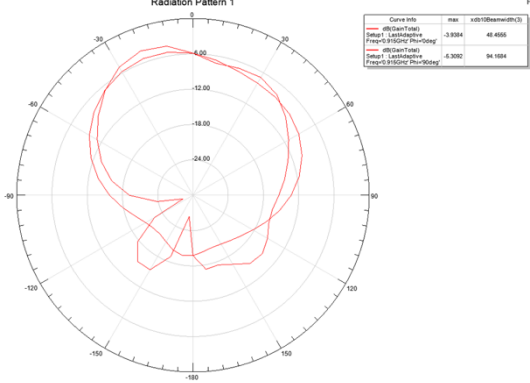
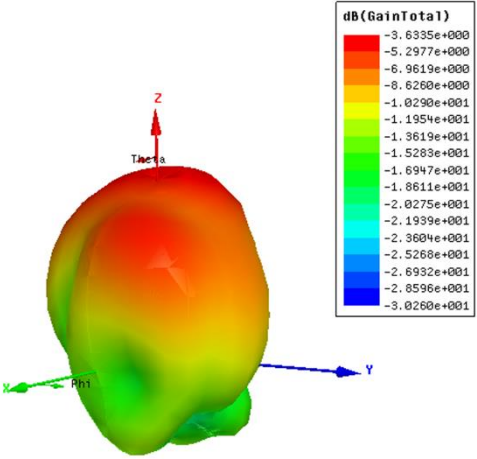
|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen Broadradio RFID Technology Co.,LTD                                         |
| 2. P/N                 | BRA-02                                                                              |
| 3. Operating Frequency | 840MHz ~ 960MHz                                                                     |
| 4. Gain (dBi)          | 4.4 dBi (6dBiC, Axial ratio: 3dB, RHCP)                                             |
| 5. EIRP (Reader:30dBm) | 34.4 dBm                                                                            |
| 6. Size                | 128 × 128 × 20 mm                                                                   |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen Broadradio RFID Technology Co.,LTD                                         |
| 2. P/N                 | BRA-15                                                                              |
| 3. Operating Frequency | 902MHz ~ 928MHz                                                                     |
| 4. Gain (dBi)          | 6 dBi (8dBiC, Axial ratio: 2dB, RHCP)                                               |
| 5. EIRP (Reader:30dBm) | 36 dBm                                                                              |
| 6. Size                | 200 × 200 × 32 mm                                                                   |
| 7. Product Picture     |   |
| 8. Radiation Pattern   |  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Manufacture         | Shenzhen Broadradio RFID Technology Co.,LTD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 2. P/N                 | BRA-42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 3. Operating Frequency | 902MHz~928MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 4. Gain (dBi)          | 3.65 dBi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 5. EIRP (Reader:30dBm) | 33.65 dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 6. Size                | 80 x 80 x 9.1mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 7. Product Picture     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 8. Radiation Pattern   | <div><div></div><div><div><p>dB(GainTotal)</p><table><tr><td>3.6524e+000</td></tr><tr><td>3.1957e+000</td></tr><tr><td>2.7391e+000</td></tr><tr><td>2.2825e+000</td></tr><tr><td>1.8258e+000</td></tr><tr><td>1.3692e+000</td></tr><tr><td>9.1253e-001</td></tr><tr><td>4.5588e-001</td></tr><tr><td>-7.6246e-004</td></tr><tr><td>-4.5741e-001</td></tr><tr><td>-9.1405e-001</td></tr><tr><td>-1.3707e+000</td></tr><tr><td>-1.8273e+000</td></tr><tr><td>-2.2840e+000</td></tr><tr><td>-2.7406e+000</td></tr><tr><td>-3.1973e+000</td></tr><tr><td>-3.6539e+000</td></tr></table></div><div></div></div></div> | 3.6524e+000 | 3.1957e+000 | 2.7391e+000 | 2.2825e+000 | 1.8258e+000 | 1.3692e+000 | 9.1253e-001 | 4.5588e-001 | -7.6246e-004 | -4.5741e-001 | -9.1405e-001 | -1.3707e+000 | -1.8273e+000 | -2.2840e+000 | -2.7406e+000 | -3.1973e+000 | -3.6539e+000 |
| 3.6524e+000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 3.1957e+000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 2.7391e+000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 2.2825e+000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 1.8258e+000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 1.3692e+000            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 9.1253e-001            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| 4.5588e-001            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -7.6246e-004           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -4.5741e-001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -9.1405e-001           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -1.3707e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -1.8273e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -2.2840e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -2.7406e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -3.1973e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| -3.6539e+000           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | MTI Wireless Edge Ltd.                                                                                                                                                                                                                                                                                                                                                                           |
| 2. P/N                 | MT-262041/TRH/A/K                                                                                                                                                                                                                                                                                                                                                                                |
| 3. Operating Frequency | 865MHz ~ 928MHz                                                                                                                                                                                                                                                                                                                                                                                  |
| 4. Gain (dBi)          | 2.8 dBi (5dBiC, Axial ratio: 1.5dB, RHCP)                                                                                                                                                                                                                                                                                                                                                        |
| 5. EIRP (Reader:30dBm) | 32.8 dBm                                                                                                                                                                                                                                                                                                                                                                                         |
| 6. Size                | 140 x 140 x 20 mm                                                                                                                                                                                                                                                                                                                                                                                |
| 7. Product Picture     |                                                                                                                                                                                                                                                                                                                |
| 8. Radiation Pattern   | <div><p>MT_262041TRH/A/K_00001_EL_1P_05-0.9_Freq_915.000</p><p>Angle (Degree)</p><p>MAX= 5.000 dBi</p></div> <div><p>MT_262041TRH/A/K_00001_AZ_1P_05-0.9_Freq_915.000</p><p>Angle (Degree)</p><p>MAX= 4.730 dBi</p></div> |

|                        |                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | MTI Wireless Edge Ltd.                                                                                                                                                                                                                                                                               |
| 2. P/N                 | MT-262013/TRH/A/K                                                                                                                                                                                                                                                                                    |
| 3. Operating Frequency | 902MHz ~ 928MHz                                                                                                                                                                                                                                                                                      |
| 4. Gain (dBi)          | 5.2 dBi (7.5dBiC, Axial ratio: 1.3dB, RHCP)                                                                                                                                                                                                                                                          |
| 5. EIRP (Reader:30dBm) | 35.2 dBm                                                                                                                                                                                                                                                                                             |
| 6. Size                | 190 x 190 x 30 mm                                                                                                                                                                                                                                                                                    |
| 7. Product Picture     |                                                                                                                                                                                                                    |
| 8. Radiation Pattern   | <p>MT_262013TRH_AKB_SN_102_AZ_90_Freq_915.0Hz</p>  <p>MAx= 7.730 dBiC</p> <p>MT_262013TRH_AKB_SN_102_EL_90_Freq_915.0Hz</p>  |

|                        |                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manufacture         | Shenzhen Haixin IOT Technology Co., Ltd                                                                                                                                                                                                |
| 2. P/N                 | HX-A150150PJ                                                                                                                                                                                                                           |
| 3. Operating Frequency | 902MHz~928MHz                                                                                                                                                                                                                          |
| 4. Gain (dBi)          | 0dBi                                                                                                                                                                                                                                   |
| 5. EIRP (Reader:30dBm) | 30 dBm                                                                                                                                                                                                                                 |
| 6. Size                | 150 x 150 x 7 mm                                                                                                                                                                                                                       |
| 7. Product Picture     |                                                                                                                                                      |
| 8. Radiation Pattern   | <p><b>Radiation Pattern 1</b></p>  <p><b>dB(GainTotal)</b></p>  |