

# Antenna Test Report

Part No. : TXDS-1001

Frequency range :690-850MHZ 1710-1920MHZ

Antenna similar: Outside antenna

Antenna picture

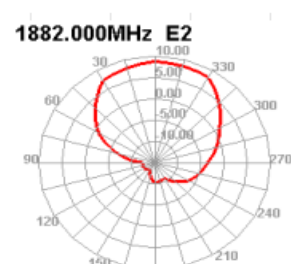
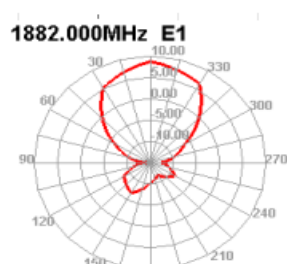
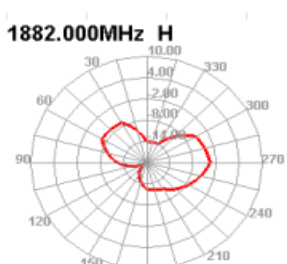
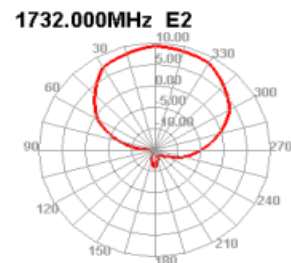
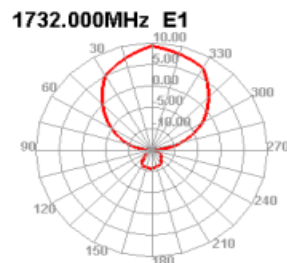
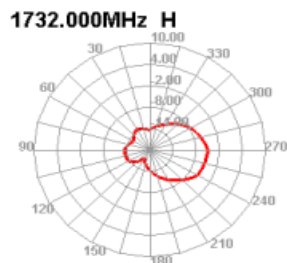
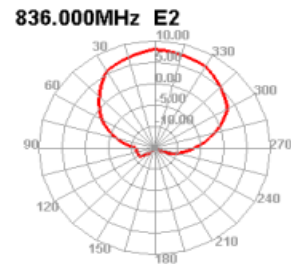
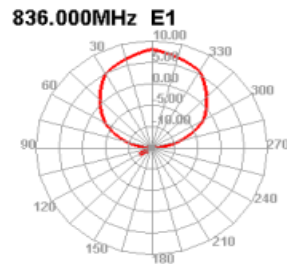
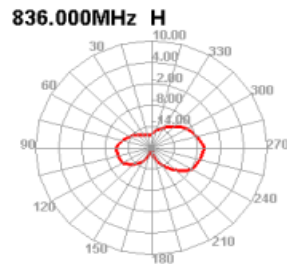
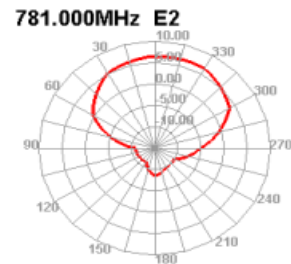
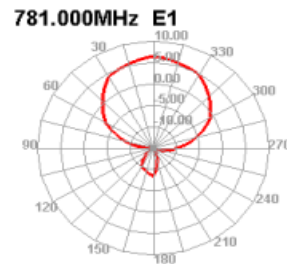
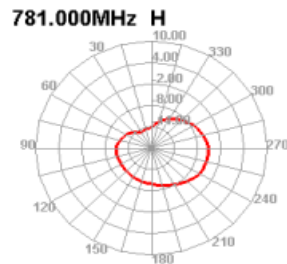
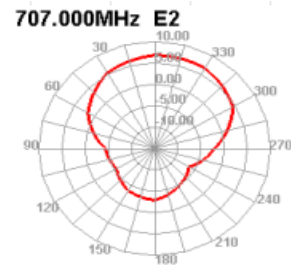
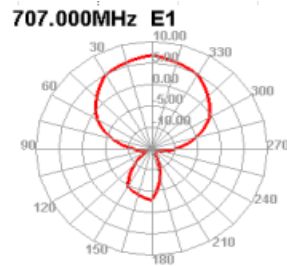
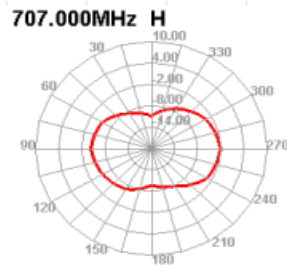


## Peak Gain

| Passive Test For 4g |               |
|---------------------|---------------|
| Freq<br>(MHz)       | Gain<br>(dBi) |
| 690                 | 6.6           |
| 700                 | 6.6           |
| 710                 | 7.0           |
| 720                 | 7.0           |
| 770                 | 6.4           |
| 780                 | 6.8           |
| 790                 | 6.8           |
| 820                 | 7.8           |
| 830                 | 7.9           |
| 840                 | 8.0           |
| 850                 | 8.0           |

| Passive Test For 4g |               |
|---------------------|---------------|
| Freq<br>(MHz)       | Gain<br>(dBi) |
| 1710                | 9.4           |
| 1720                | 9.3           |
| 1730                | 9.3           |
| 1740                | 9.2           |
| 1750                | 8.8           |
| 1760                | 8.5           |
| 1850                | 9.2           |
| 1860                | 9.3           |
| 1870                | 9.0           |
| 1880                | 8.8           |
| 1890                | 8.6           |
| 1900                | 8.5           |
| 1910                | 8.8           |
| 1920                | 8.6           |

# radiation map

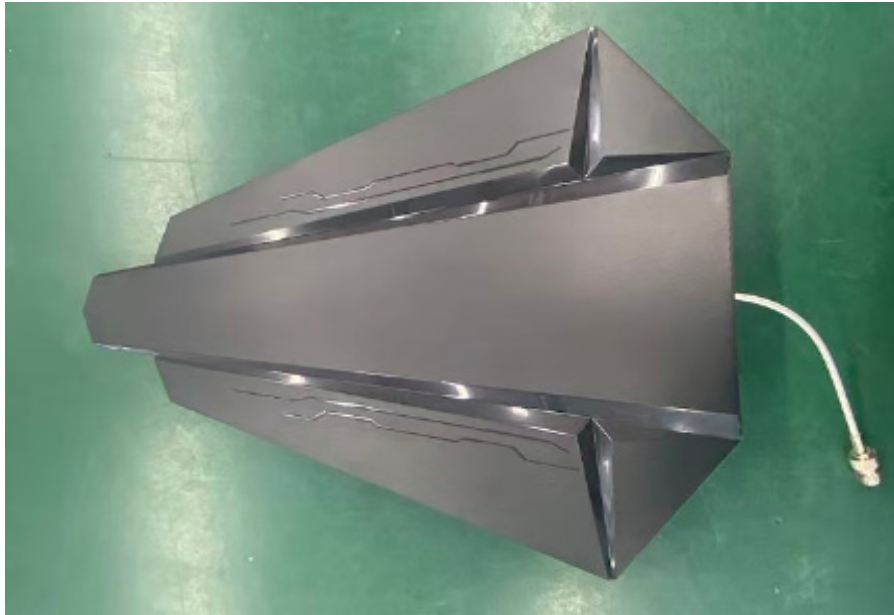


Part No. : TXDS-5015

Frequency range :690-850MHZ 1710-1920MHZ

Antenna similar: Outside antenna

Antenna picture

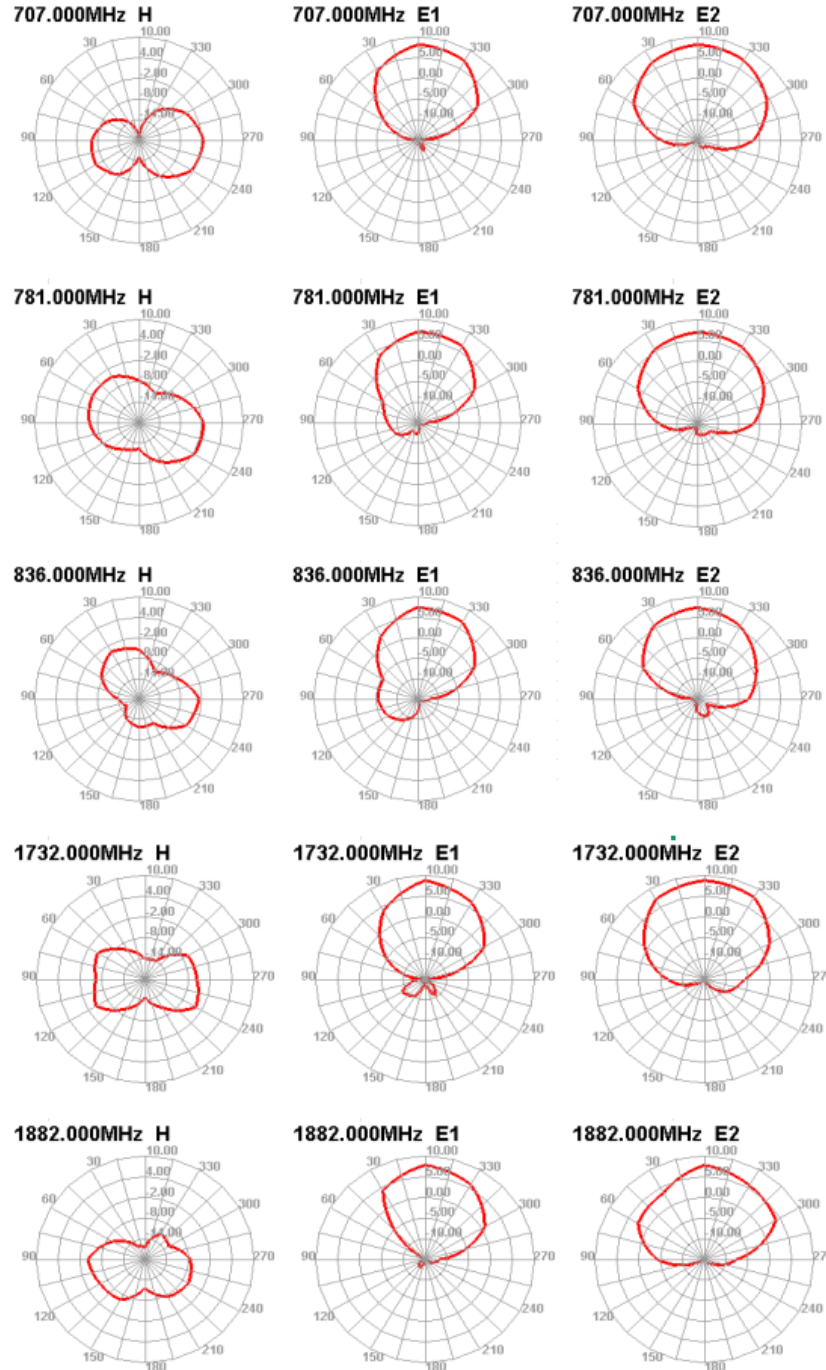


Peak Gain

| Passive Test For 4g |            |
|---------------------|------------|
| Freq (MHz)          | Gain (dBi) |
| 690                 | 7.6        |
| 700                 | 7.9        |
| 710                 | 8.4        |
| 720                 | 8.4        |
| 770                 | 7.2        |
| 780                 | 6.9        |
| 790                 | 7.2        |
| 820                 | 7.7        |
| 830                 | 7.5        |
| 840                 | 7.4        |
| 850                 | 7.2        |

| Passive Test For 4g |            |
|---------------------|------------|
| Freq (MHz)          | Gain (dBi) |
| 1710                | 8.8        |
| 1720                | 8.8        |
| 1730                | 8.8        |
| 1740                | 8.5        |
| 1750                | 7.8        |
| 1760                | 7.5        |
| 1850                | 7.3        |
| 1860                | 7.5        |
| 1870                | 7.3        |
| 1880                | 7.7        |
| 1890                | 7.9        |
| 1900                | 7.9        |
| 1910                | 8.2        |
| 1920                | 8.1        |

# radiation map



Part No. : TXXD-2001

Frequency range :720-900MHZ 1930-2160MHZ

Antenna similar: Inside antenna

Antenna picture

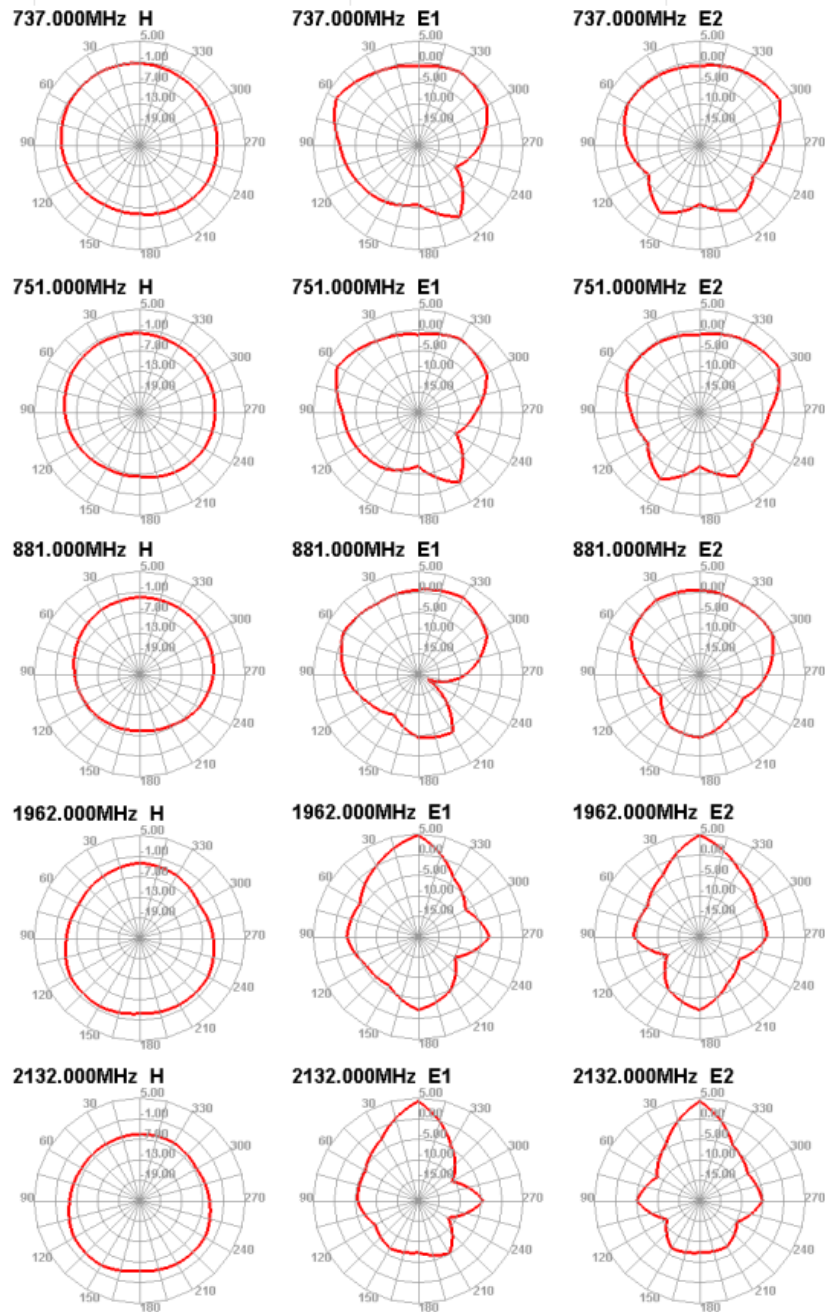


Peak Gain

| Passive Test For 4g |            |
|---------------------|------------|
| Freq (MHz)          | Gain (dBi) |
| 720                 | 2.3        |
| 730                 | 2.5        |
| 740                 | 2.5        |
| 750                 | 2.5        |
| 760                 | 2.4        |
| 860                 | 1.4        |
| 870                 | 1.4        |
| 880                 | 1.5        |
| 890                 | 1.5        |
| 900                 | 1.5        |

| Passive Test For 4g |            |
|---------------------|------------|
| Freq (MHz)          | Gain (dBi) |
| 1930                | 4.4        |
| 1940                | 4.4        |
| 1950                | 4.8        |
| 1960                | 4.6        |
| 2110                | 4.5        |
| 2120                | 4.3        |
| 2130                | 4.2        |
| 2140                | 4.3        |
| 2150                | 4.6        |
| 2160                | 4.6        |

radiation map

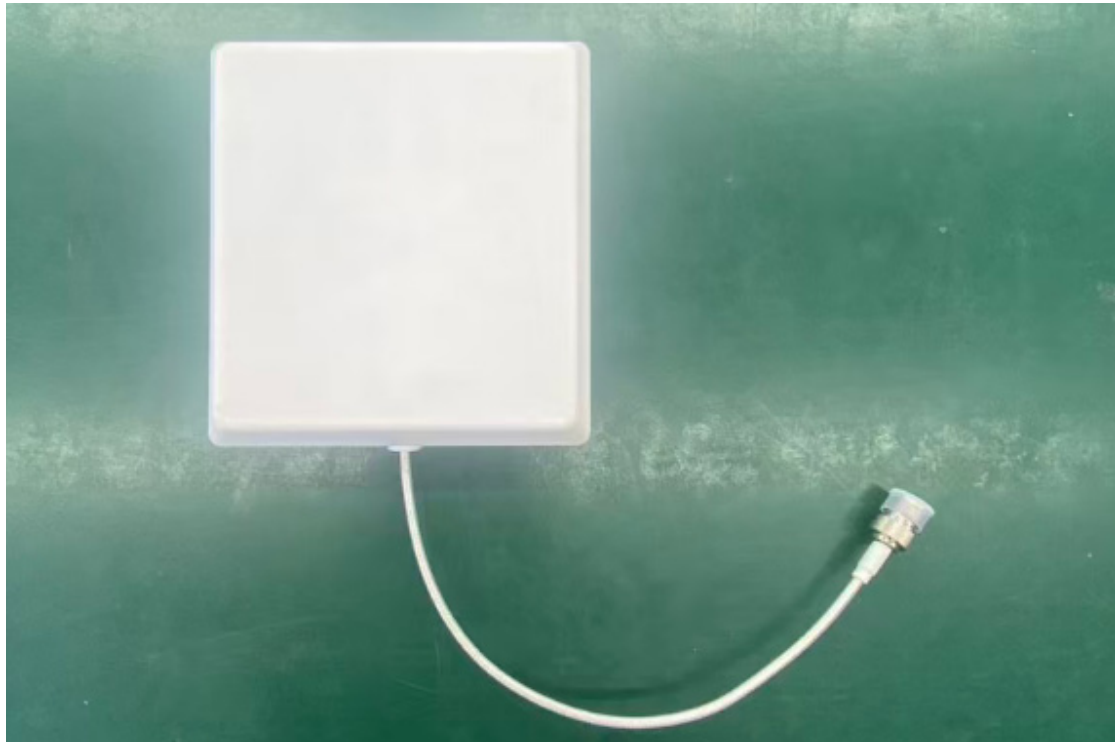


Part No : TXBZ-3001

Frequency range :720-900MHZ 1930-2160MHZ

Antenna similar: Inside antenna

Antenna picture

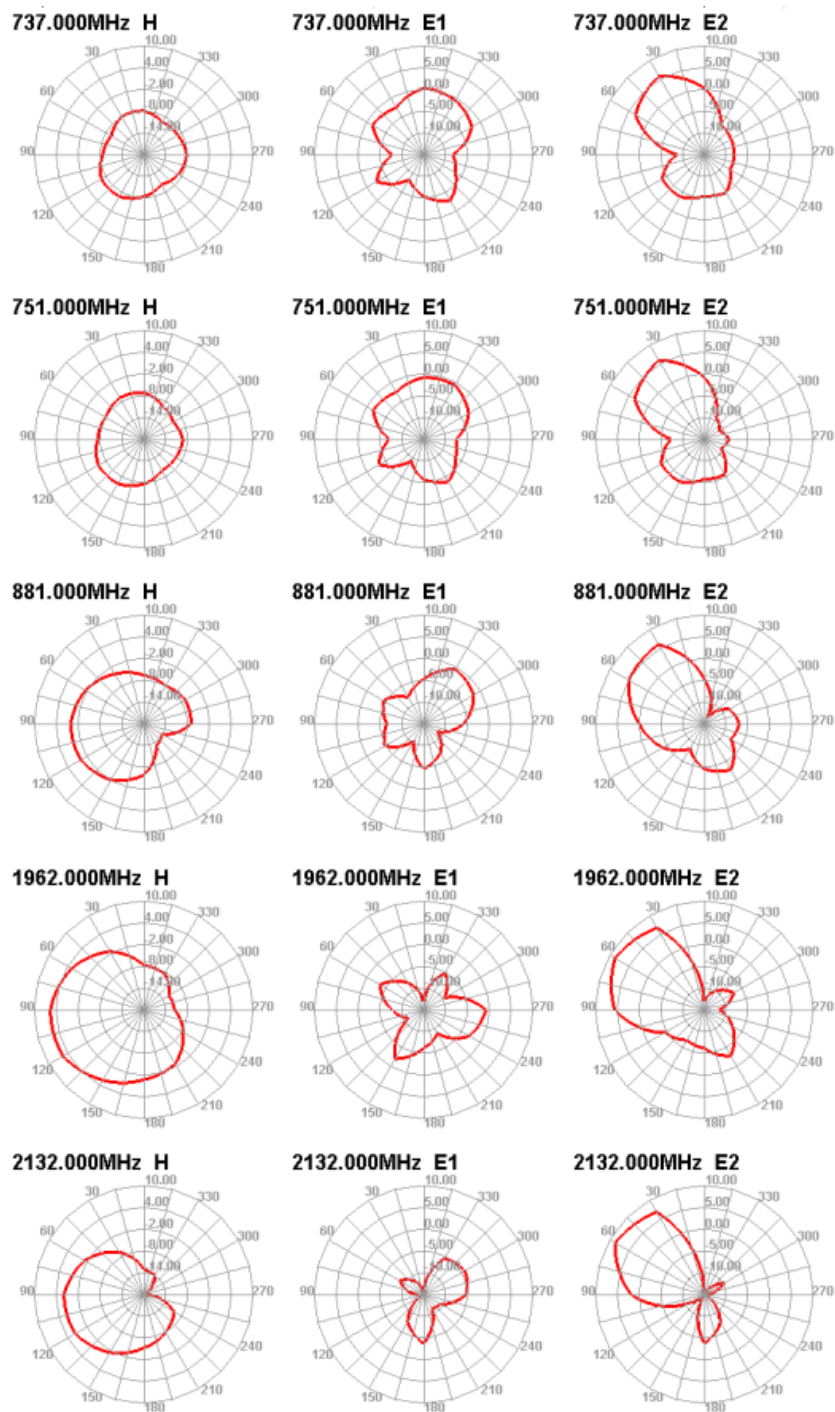


Peak Gain

| Passive Test For 4g |            |
|---------------------|------------|
| Freq (MHz)          | Gain (dBi) |
| 720                 | 5.3        |
| 730                 | 5.6        |
| 740                 | 6.0        |
| 750                 | 6.0        |
| 760                 | 5.9        |
| 860                 | 5.8        |
| 870                 | 5.8        |
| 880                 | 6.0        |
| 890                 | 6.4        |
| 900                 | 6.4        |

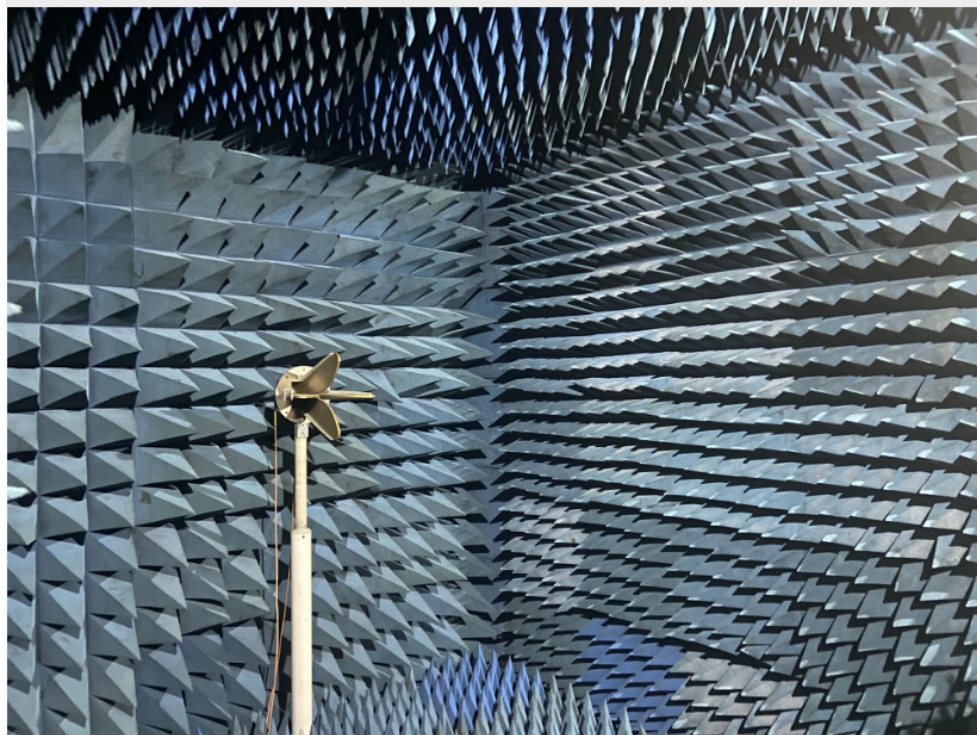
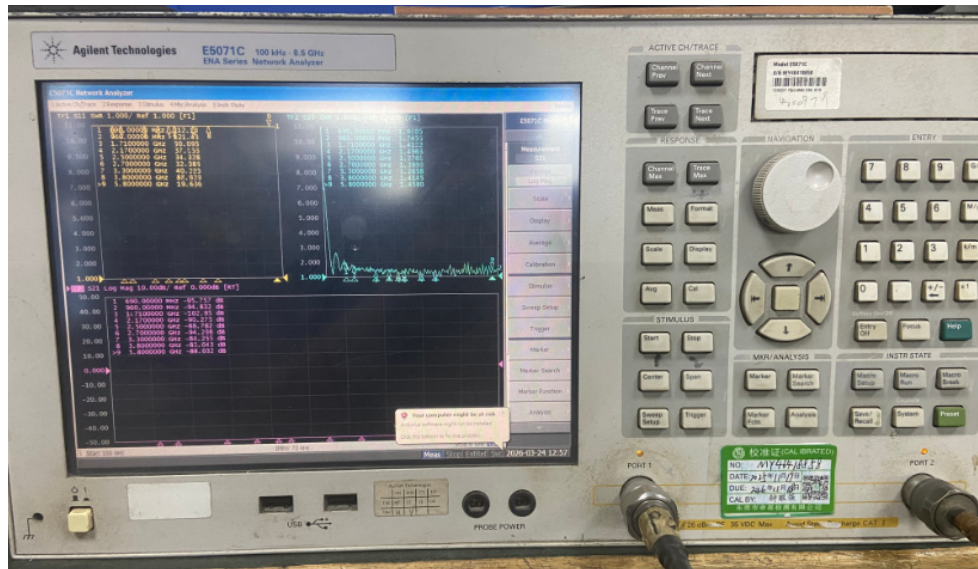
| Passive Test For 4g |            |
|---------------------|------------|
| Freq (MHz)          | Gain (dBi) |
| 1930                | 8.6        |
| 1940                | 8.6        |
| 1950                | 8.7        |
| 1960                | 8.6        |
| 2110                | 8.5        |
| 2120                | 8.5        |
| 2130                | 8.6        |
| 2140                | 8.6        |
| 2150                | 8.6        |
| 2160                | 8.3        |

## radiation map



Test Equipment: network analyzer Agilent E5071C

and OTA Chamber 7M\*4M\*3M



**The above antenna test date: 2025-12-16**

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