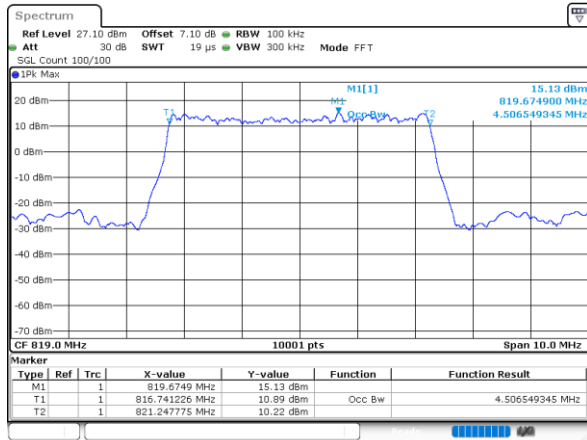


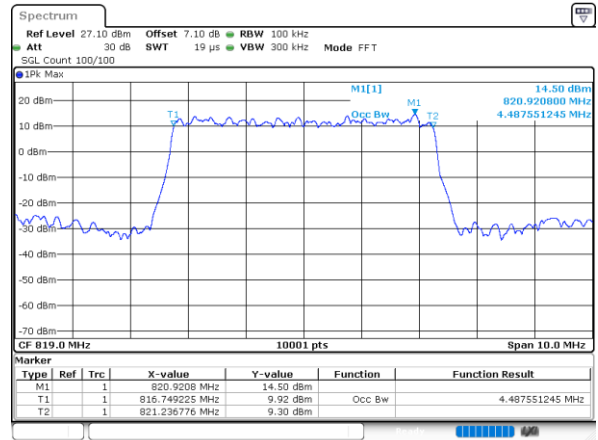


## LTE Band 26

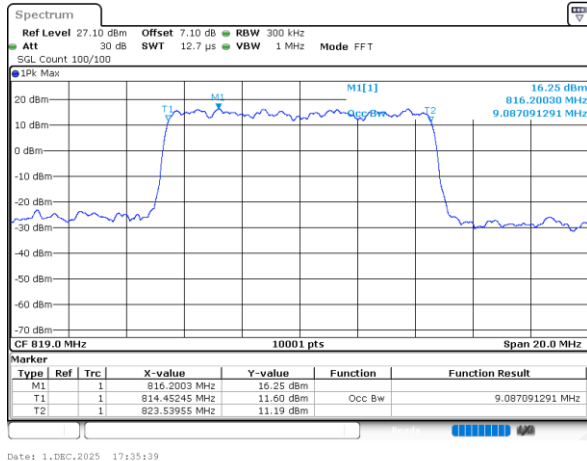
## Middle Channel / 5MHz / QPSK



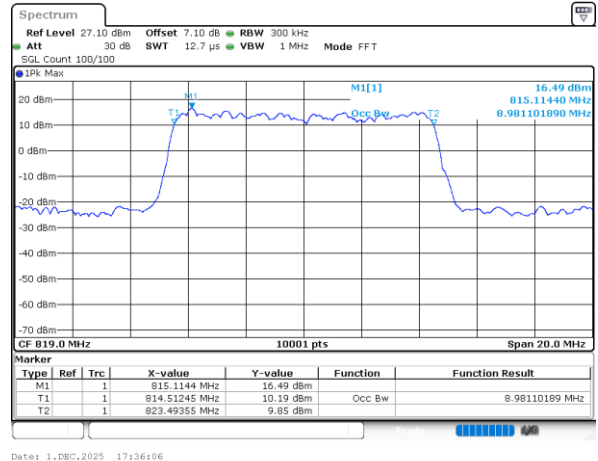
## Middle Channel / 5MHz / 16QAM



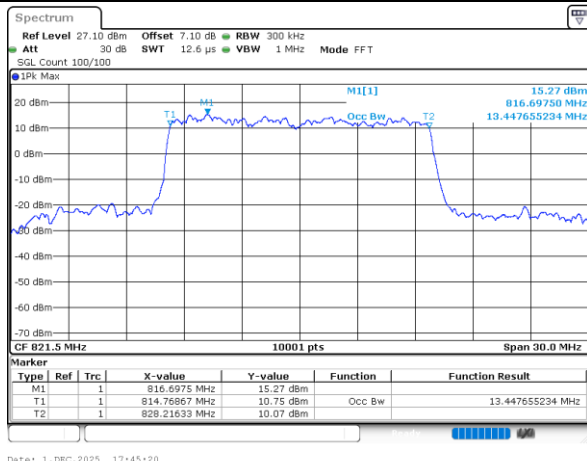
## Middle Channel / 10MHz / QPSK



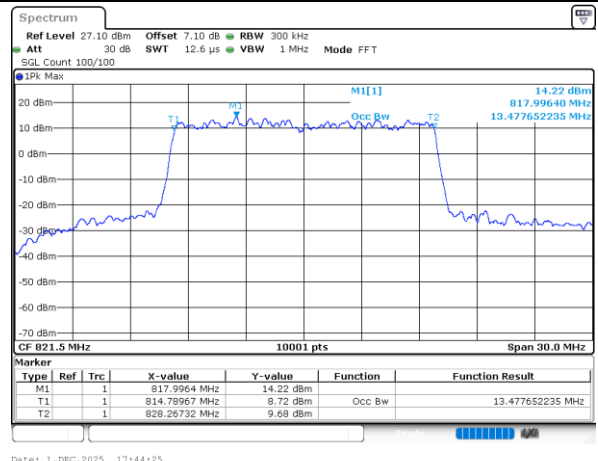
## Middle Channel / 10MHz / 16QAM



## Low Channel / 15MHz / QPSK



## Low Channel / 15MHz / 16QAM

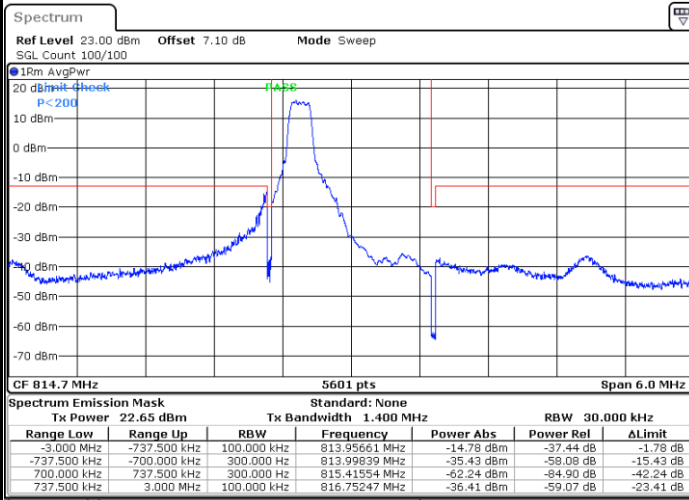




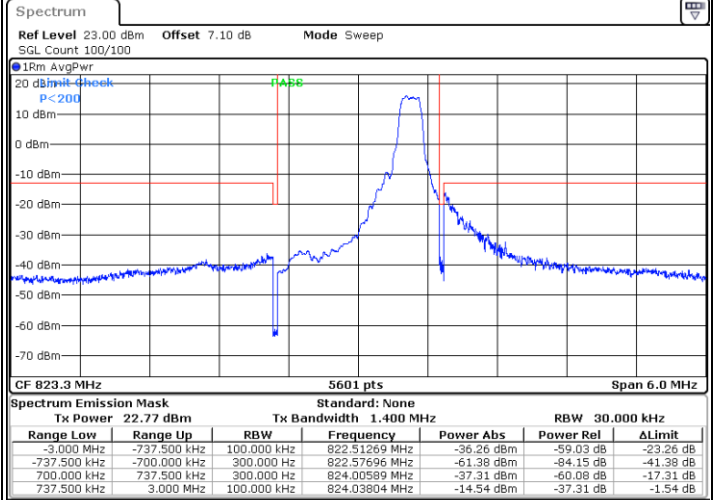
## Emission masks – In-band emissions

## LTE Band 26 / 1.4MHz / QPSK

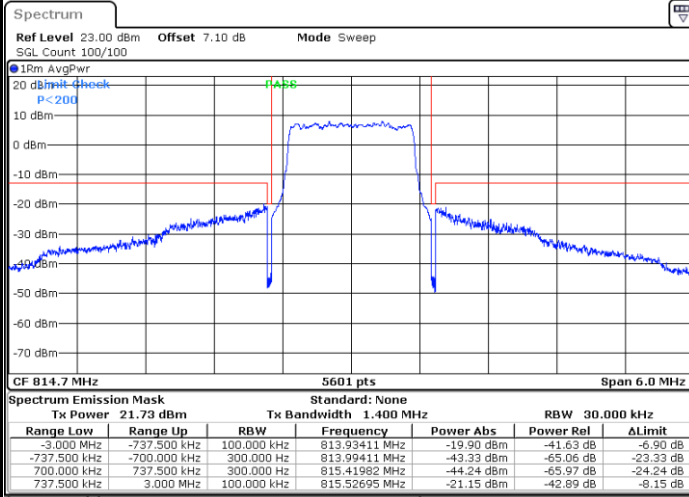
## Lowest Channel / 1RB



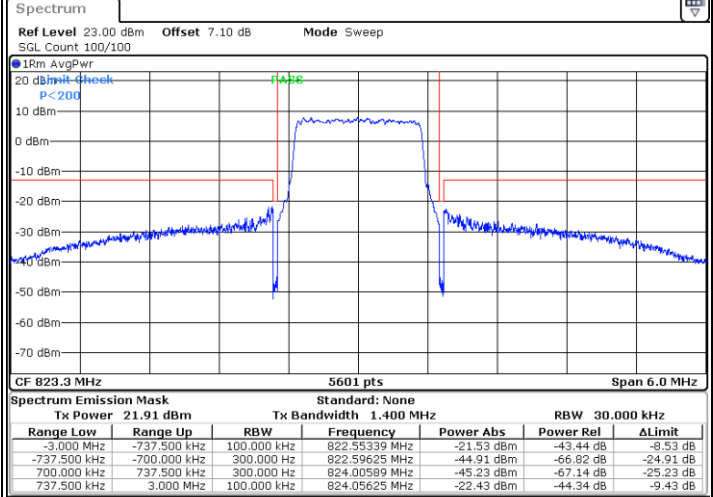
## Highest Channel / 1RB



## Lowest Channel / Full RB



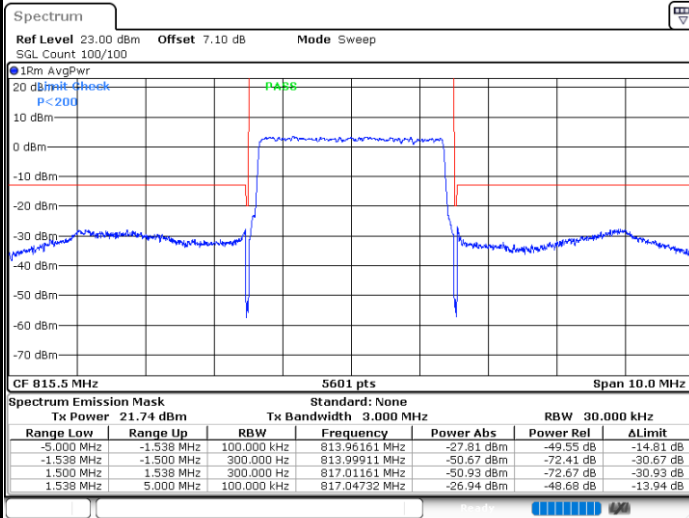
## Highest Channel / Full RB



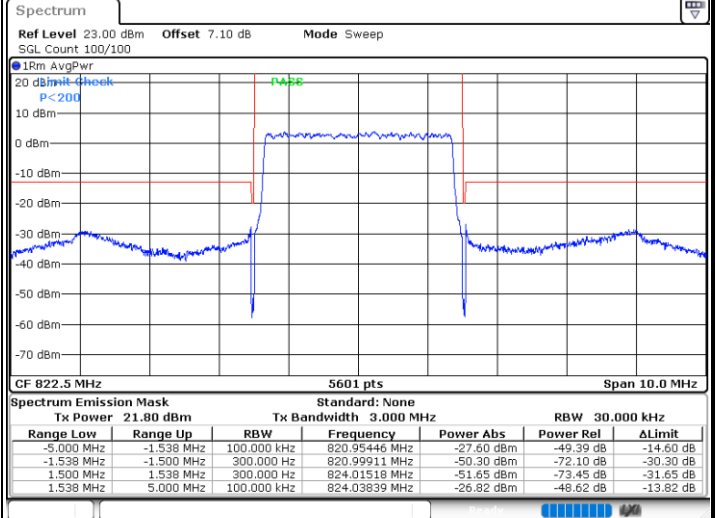


## LTE Band 26 / 3MHz / QPSK

## Lowest Channel / Full RB

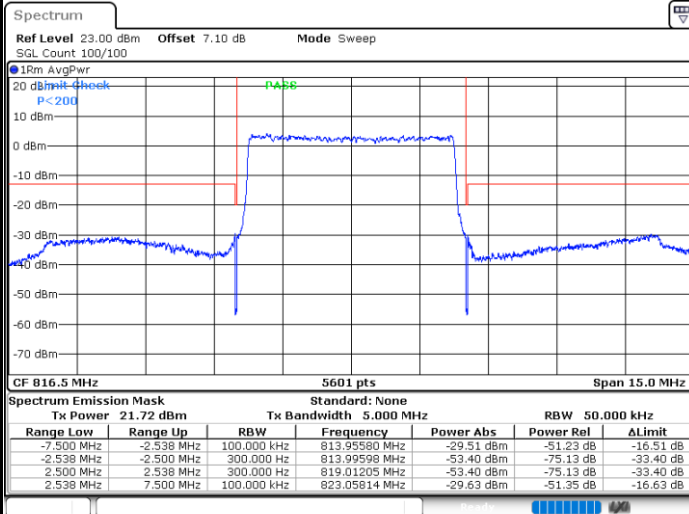


## Highest Channel / Full RB

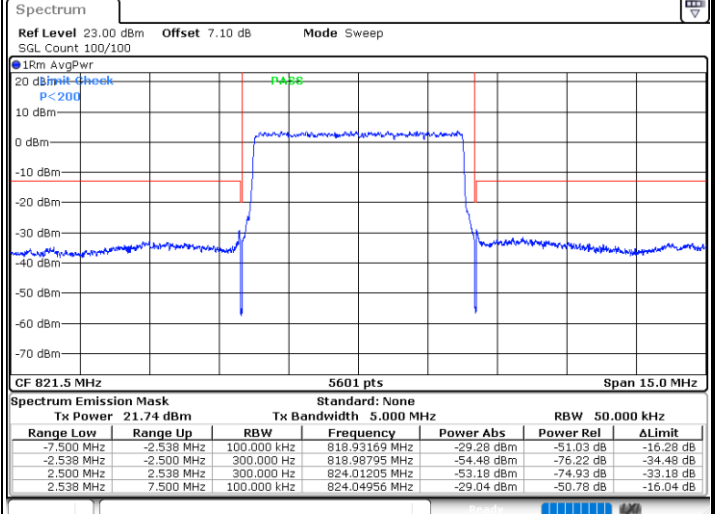


## LTE Band 26 / 5MHz / QPSK

## Lowest Channel / Full RB



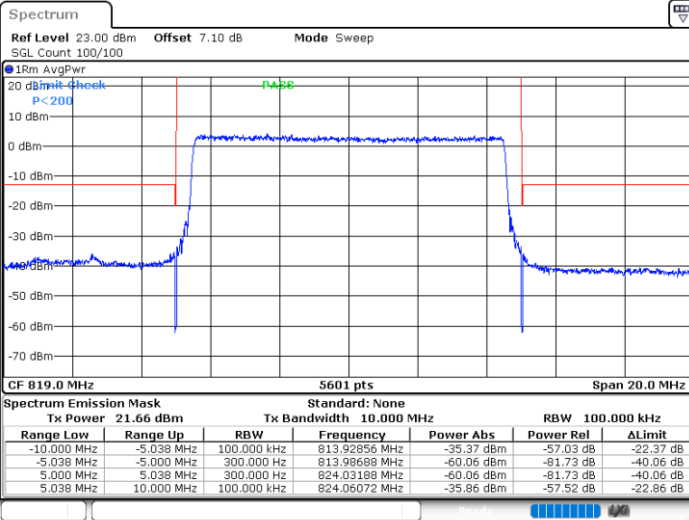
## Highest Channel / Full RB





## LTE Band 26 / 10MHz / QPSK

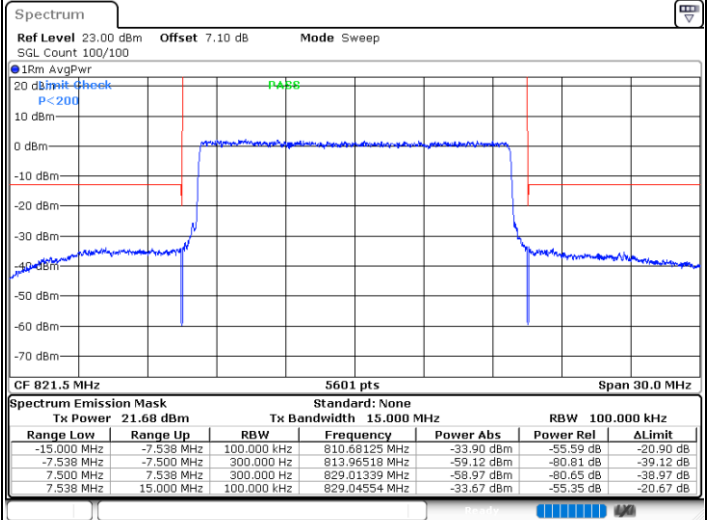
## Middle Channel / Full RB



Date: 1.DEC.2025 16:52:29

## LTE Band 26 / 15MHz / QPSK

## Lowest Channel / Full RB



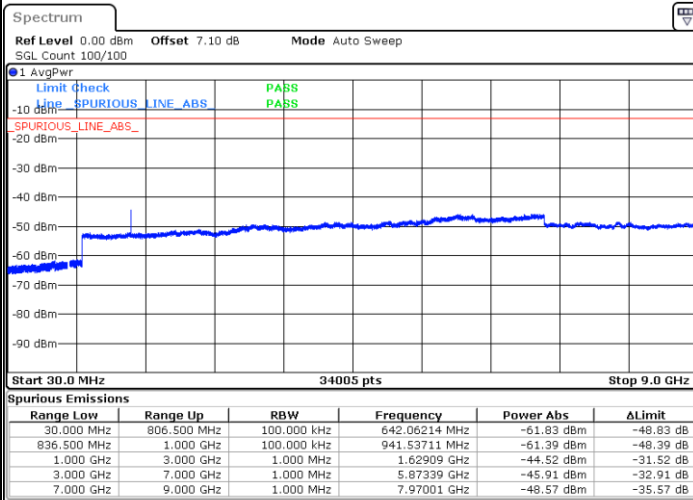
Date: 1.DEC.2025 16:54:13



## Emission masks – Out of band emissions

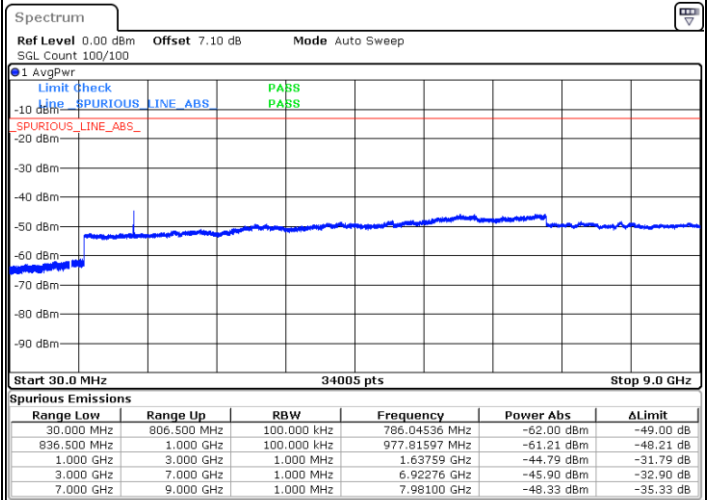
### LTE Band 26 / 1.4MHz

#### Lowest Channel / QPSK



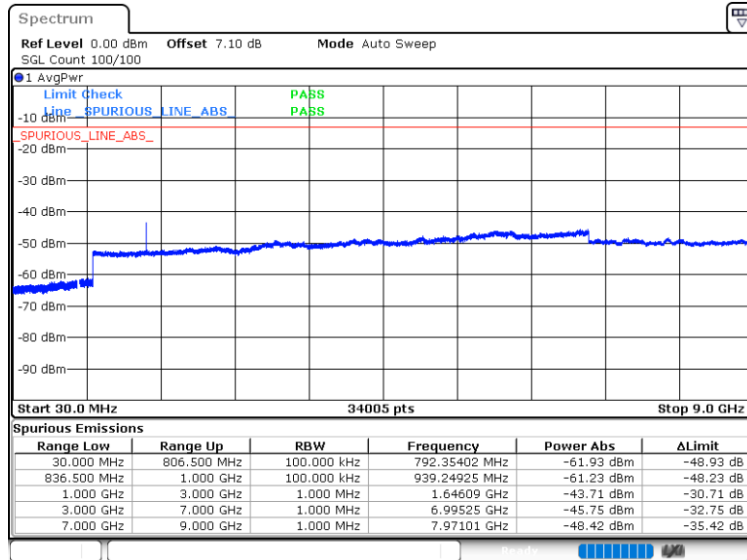
Date: 1.DEC.2025 16:24:55

#### Middle Channel / QPSK



Date: 1.DEC.2025 16:26:54

#### Highest Channel / QPSK

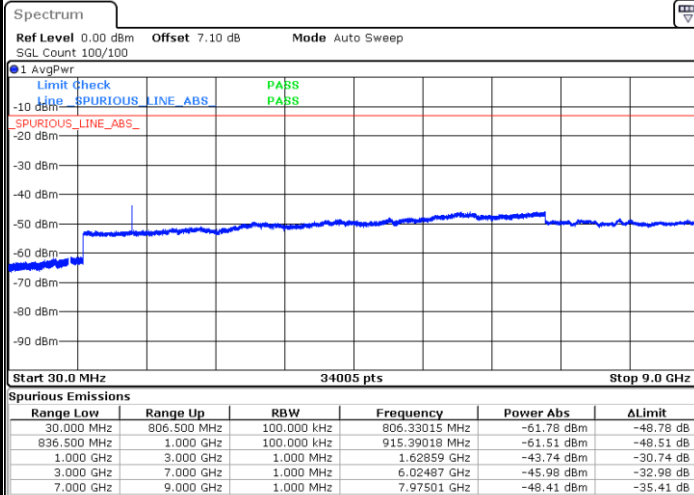


Date: 1.DEC.2025 16:28:53



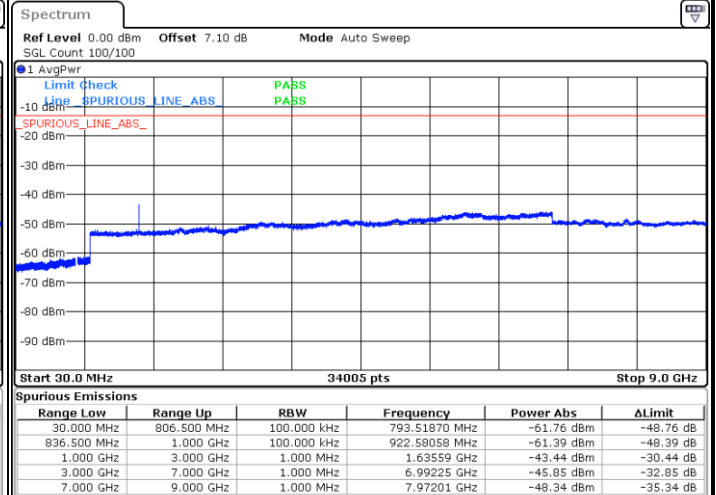
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



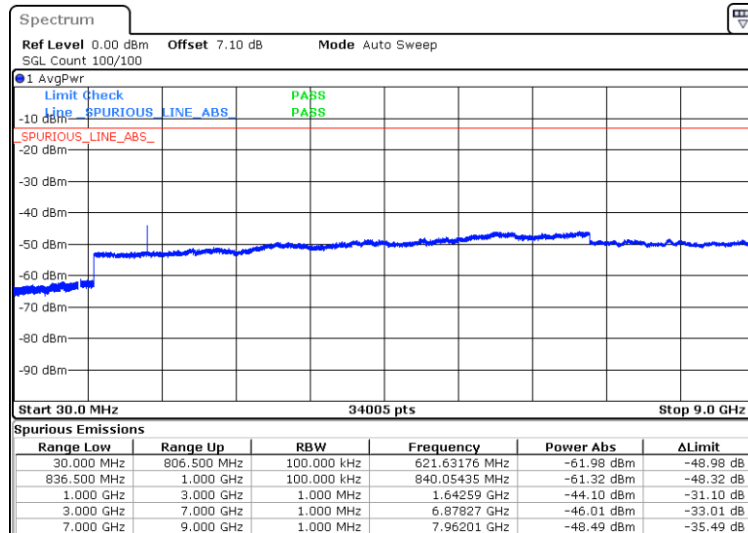
Date: 1.DEC.2025 16:58:41

## Middle Channel / QPSK



Date: 1.DEC.2025 17:00:40

## Highest Channel / QPSK

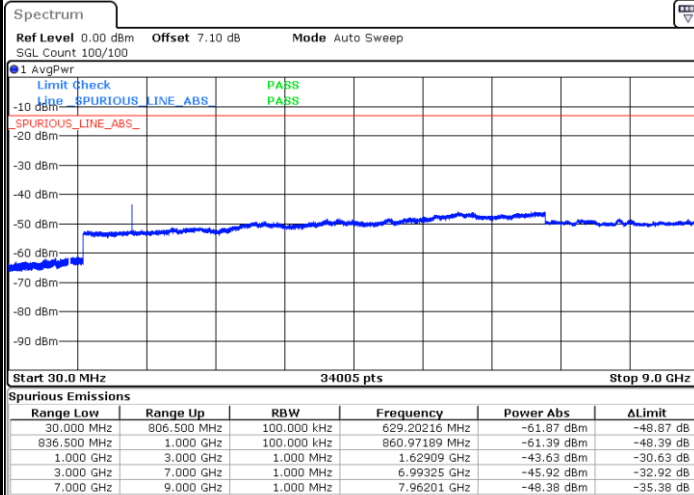


Date: 1.DEC.2025 17:02:38



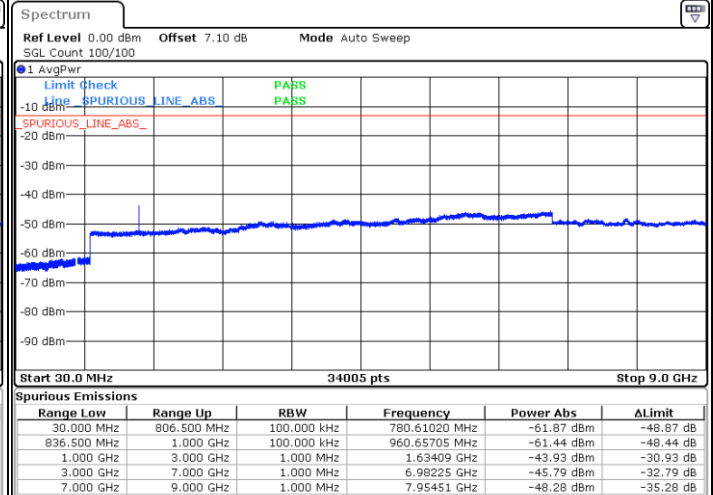
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



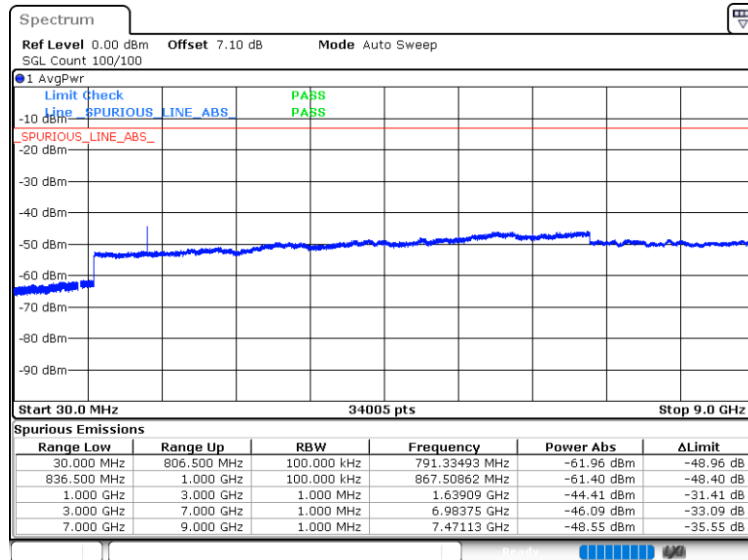
Date: 1.DEC.2025 17:03:42

## Middle Channel / QPSK



Date: 1.DEC.2025 17:05:41

## Highest Channel / QPSK

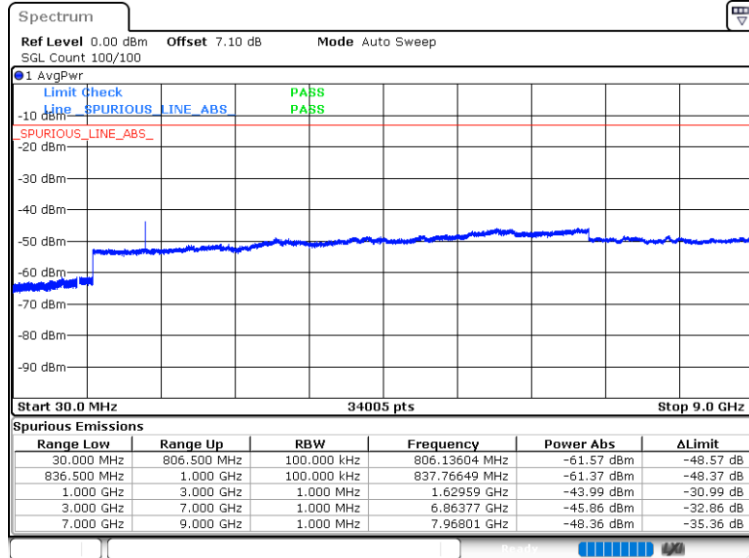


Date: 1.DEC.2025 17:07:39



LTE Band 26 / 10MHz

Middle Channel / QPSK

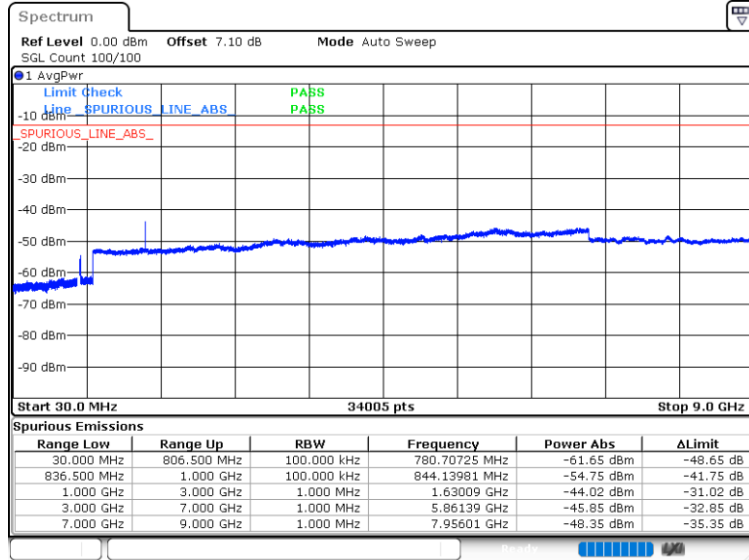


Date: 1.DEC.2025 17:08:43



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 1.DEC.2025 17:09:47

## Frequency Stability

| Test Conditions     |                   | LTE Band 26 (QPSK) / Middle Channel | Limit  |
|---------------------|-------------------|-------------------------------------|--------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | 2.5ppm |
|                     |                   | Deviation (ppm)                     | Result |
| 50                  | Normal Voltage    | 0.0184                              | PASS   |
| 40                  | Normal Voltage    | 0.0022                              |        |
| 30                  | Normal Voltage    | 0.0164                              |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |        |
| 10                  | Normal Voltage    | 0.0081                              |        |
| 0                   | Normal Voltage    | 0.0131                              |        |
| -10                 | Normal Voltage    | 0.0077                              |        |
| -20                 | Normal Voltage    | 0.0031                              |        |
| -30                 | Normal Voltage    | 0.0074                              |        |
| 20                  | Maximum Voltage   | 0.0123                              |        |
| 20                  | Normal Voltage    | 0.0000                              |        |
| 20                  | Minimum Voltage   | 0.0143                              |        |

**Note:**

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 V.

| Test Conditions     |                   | LTE Band 26 (QPSK) / Low Channel | Limit  |
|---------------------|-------------------|----------------------------------|--------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 15MHz                         | 2.5ppm |
|                     |                   | Deviation (ppm)                  | Result |
| 50                  | Normal Voltage    | 0.0006                           | PASS   |
| 40                  | Normal Voltage    | 0.0082                           |        |
| 30                  | Normal Voltage    | 0.0135                           |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                           |        |
| 10                  | Normal Voltage    | 0.0045                           |        |
| 0                   | Normal Voltage    | 0.0093                           |        |
| -10                 | Normal Voltage    | 0.0153                           |        |
| -20                 | Normal Voltage    | 0.0121                           |        |
| -30                 | Normal Voltage    | 0.0065                           |        |
| 20                  | Maximum Voltage   | 0.0093                           |        |
| 20                  | Normal Voltage    | 0.0000                           |        |
| 20                  | Minimum Voltage   | 0.0077                           |        |

**Note:**

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 V.



## **Appendix B. Radiated Spurious Emission Test Data**

|                        |                                        |                                             |                |
|------------------------|----------------------------------------|---------------------------------------------|----------------|
| <b>Test Engineer :</b> | <b>Tim Lee 、 Wilson Wu 、 Gerry Wei</b> | <b>Relative Humidity(%):</b>                | <b>50~60%</b>  |
|                        |                                        | <b>Test Engineer :<br/>Temperature(°C):</b> | <b>20~25°C</b> |



## B1.Summary of each worse mode

| Mode | Part     | Band    | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | AmplCbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant |
|------|----------|---------|----|------------|-------------|-----|-----------------|--------------|-------------|-------------|----------------|-------------|-------------|-----|-----|
| 1    | Part 90R | LTE B14 | H  | 1587       | -62.38      | RMS | 25.50           | -29.57       | 0.44        | -95.23      | 36.48          | -42.15      | -20.23      | H   | 0   |
| 2    | Part 90R | LTE B14 | M  | 1577       | -62.84      | RMS | 25.50           | -29.62       | 0.45        | -95.23      | 36.06          | -42.15      | -20.69      | H   | 0   |
| 3    | Part 90R | LTE B14 | M  | 1581       | -63.37      | RMS | 25.50           | -29.60       | 0.45        | -95.23      | 35.51          | -42.15      | -21.22      | V   | 1   |
| 4    | Part 90R | LTE B14 | M  | 1577       | -62.93      | RMS | 25.50           | -29.62       | 0.45        | -95.23      | 35.97          | -42.15      | -20.78      | H   | 1   |
| 1    | Part 90S | LTE B26 | M  | 2450       | -37.63      | RMS | 27.70           | -27.31       | 0.23        | -95.23      | 56.98          | -13.00      | -24.63      | H   | 0   |
| 2    | Part 90S | LTE B26 | M  | 3267       | -56.99      | RMS | 29.77           | -26.28       | 0.17        | -95.23      | 34.58          | -13.00      | -43.99      | H   | 1   |
| 3    | Part 90S | LTE B26 | M  | 2452       | -47.96      | RMS | 27.70           | -27.30       | 0.23        | -95.23      | 46.64          | -13.00      | -34.96      | H   | 0   |
| 4    | Part 90S | LTE B26 | M  | 2452       | -54.85      | RMS | 27.70           | -27.30       | 0.23        | -95.23      | 39.75          | -13.00      | -41.85      | H   | 1   |

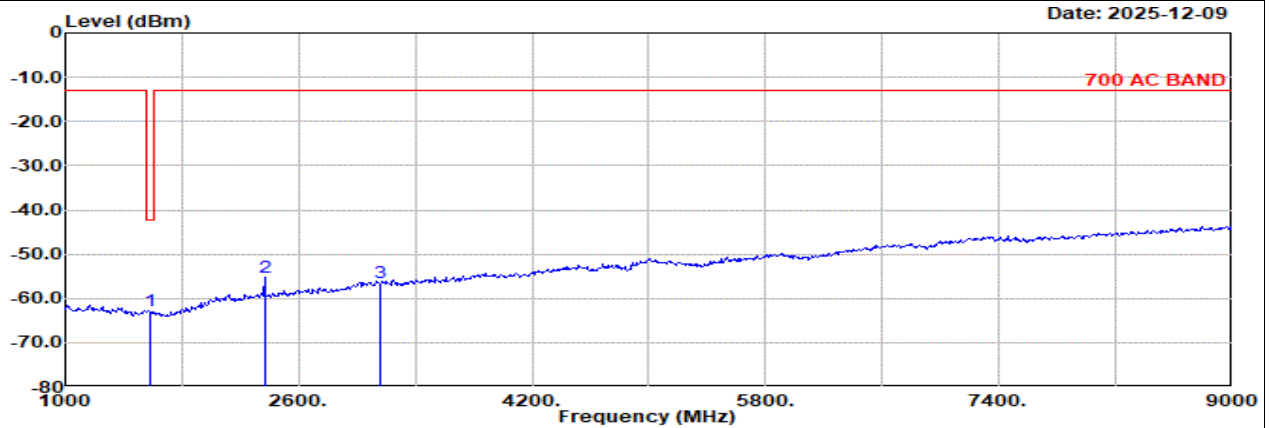


Ant. 0

Part 90R Mode 1

LTE B14 5M Ch23305 1RB0 QPSK

L

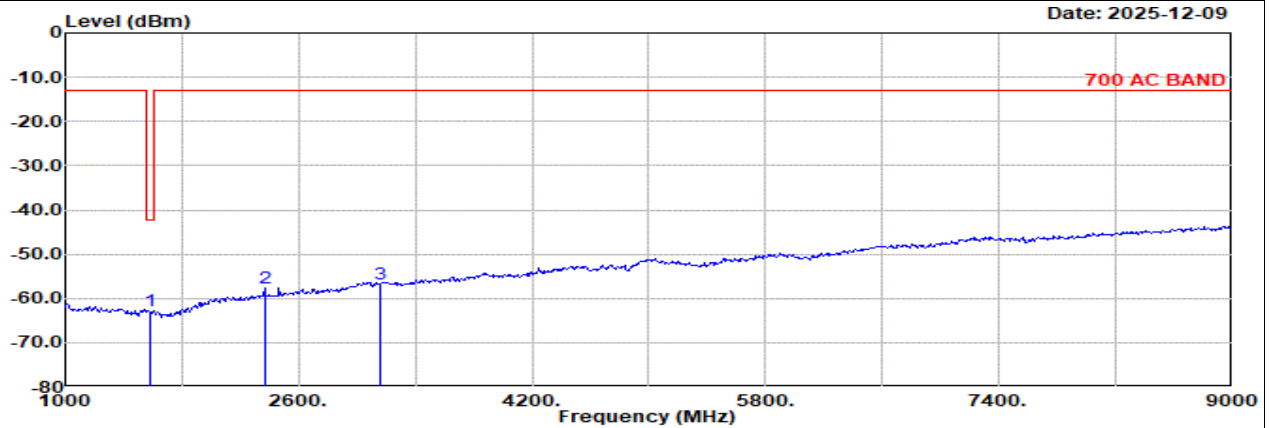


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |  | Pol        |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|--|------------|
|   |         |        |          | Factor     | 1     |        | dB     | dB     |        |        |        |  |            |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     |  |            |
| 1 | 1577.00 | -62.85 | RMS      |            | 25.50 | -29.62 | 0.45   | -95.23 | 36.05  | -42.15 | -20.70 |  | Horizontal |
| 2 | 2366.00 | -55.32 | RMS      |            | 27.30 | -27.39 | 0.27   | -95.23 | 39.73  | -13.00 | -42.32 |  | Horizontal |
| 3 | 3154.00 | -56.58 | RMS      |            | 29.90 | -26.46 | 0.12   | -95.23 | 35.09  | -13.00 | -43.58 |  | Horizontal |



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |  | Pol      |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|--|----------|
|   |         |        |          | Factor     | 1     |        | dB     | dB     |        |        |        |  |          |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     |  |          |
| 1 | 1577.00 | -62.92 | RMS      |            | 25.50 | -29.62 | 0.45   | -95.23 | 35.98  | -42.15 | -20.77 |  | Vertical |
| 2 | 2366.00 | -57.81 | RMS      |            | 27.30 | -27.39 | 0.27   | -95.23 | 37.24  | -13.00 | -44.81 |  | Vertical |
| 3 | 3154.00 | -56.64 | RMS      |            | 29.90 | -26.46 | 0.12   | -95.23 | 35.03  | -13.00 | -43.64 |  | Vertical |

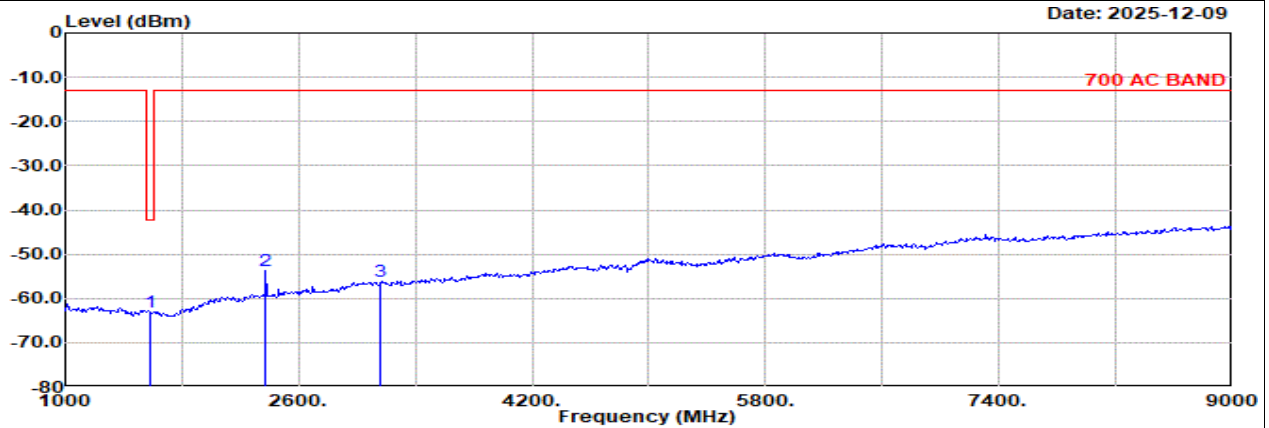


Ant. 0

Part 90R Mode 1

LTE B14 5M Ch23330 1RB0 QPSK

M

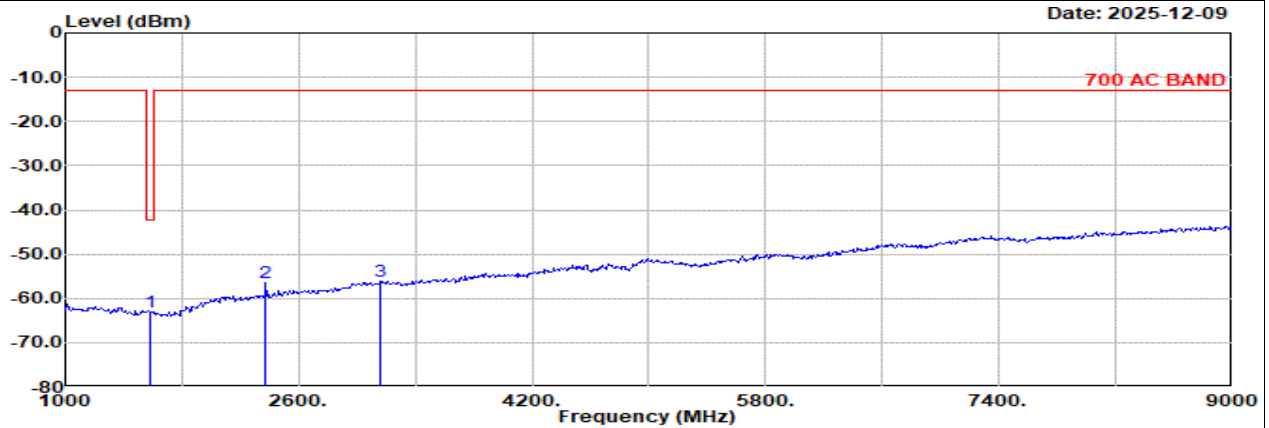


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |  | Pol        |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|--|------------|
|   |         |        |          | Factor     | 1     |        |        |        |        |        |        |  |            |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     |  |            |
| 1 | 1582.00 | -62.95 | RMS      |            | 25.50 | -29.60 | 0.45   | -95.23 | 35.93  | -42.15 | -20.80 |  | Horizontal |
| 2 | 2373.00 | -53.82 | RMS      |            | 27.30 | -27.38 | 0.26   | -95.23 | 41.23  | -13.00 | -40.82 |  | Horizontal |
| 3 | 3164.00 | -56.21 | RMS      |            | 29.90 | -26.44 | 0.12   | -95.23 | 35.44  | -13.00 | -43.21 |  | Horizontal |



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |  | Pol      |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|--|----------|
|   |         |        |          | Factor     | 1     |        |        |        |        |        |        |  |          |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     |  |          |
| 1 | 1582.00 | -63.03 | RMS      |            | 25.50 | -29.60 | 0.45   | -95.23 | 35.85  | -42.15 | -20.88 |  | Vertical |
| 2 | 2373.00 | -56.42 | RMS      |            | 27.30 | -27.38 | 0.26   | -95.23 | 38.63  | -13.00 | -43.42 |  | Vertical |
| 3 | 3164.00 | -56.27 | RMS      |            | 29.90 | -26.44 | 0.12   | -95.23 | 35.38  | -13.00 | -43.27 |  | Vertical |

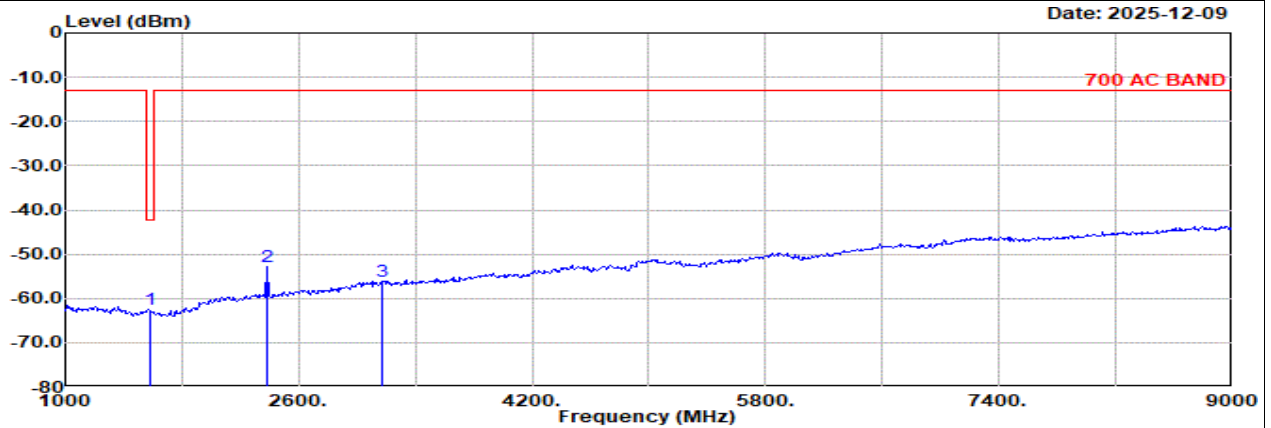


Ant. 0

Part 90R Mode 1

LTE B14 5M Ch23355 1RB0 QPSK

H

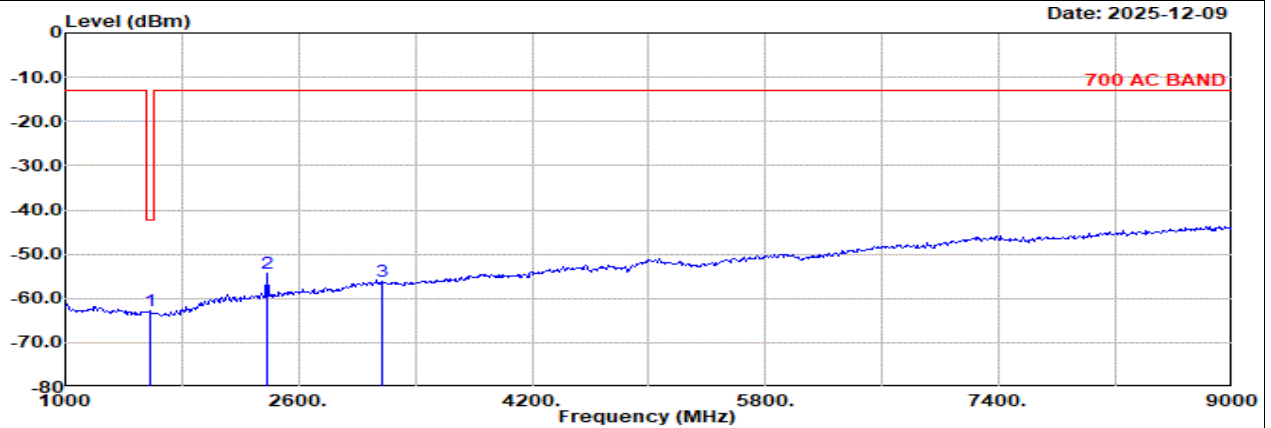


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |       | EIRPCF |      | Readin g | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|-------|--------|------|----------|-------|--------|--------|
|   |         |        |          | Factor            | 1     |        |      |          |       |        |        |
|   | MHz     | dBm    |          |                   | dB/m  | dB     | dB   | dB       | dBuV  | dBm    | dB     |
| 1 | 1587.00 | -62.38 | RMS      |                   | 25.50 | -29.57 | 0.44 | -95.23   | 36.48 | -42.15 | -20.23 |
| 2 | 2380.00 | -52.78 | RMS      |                   | 27.30 | -27.37 | 0.26 | -95.23   | 42.26 | -13.00 | -39.78 |
| 3 | 3174.00 | -56.12 | RMS      |                   | 29.90 | -26.43 | 0.12 | -95.23   | 35.52 | -13.00 | -43.12 |



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |       | EIRPCF |      | Readin g | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|-------|--------|------|----------|-------|--------|--------|
|   |         |        |          | Factor            | 1     |        |      |          |       |        |        |
|   | MHz     | dBm    |          |                   | dB/m  | dB     | dB   | dB       | dBuV  | dBm    | dB     |
| 1 | 1587.00 | -62.87 | RMS      |                   | 25.50 | -29.57 | 0.44 | -95.23   | 35.99 | -42.15 | -20.72 |
| 2 | 2380.00 | -54.20 | RMS      |                   | 27.30 | -27.37 | 0.26 | -95.23   | 40.84 | -13.00 | -41.20 |
| 3 | 3174.00 | -56.21 | RMS      |                   | 29.90 | -26.43 | 0.12 | -95.23   | 35.43 | -13.00 | -43.21 |

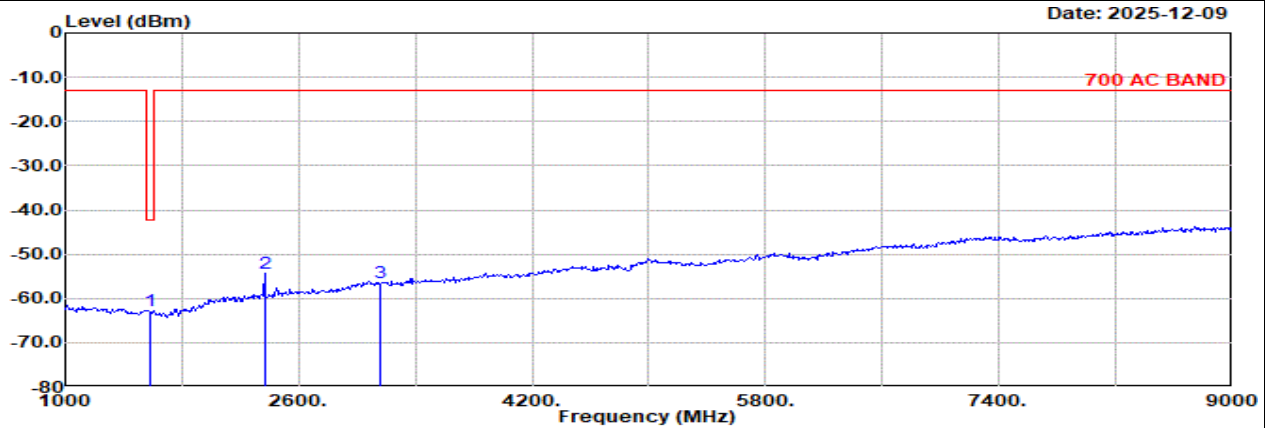


Ant. 0

Part 90R Mode 2

LTE B14 10M Ch23330 1RB0 QPSK

M

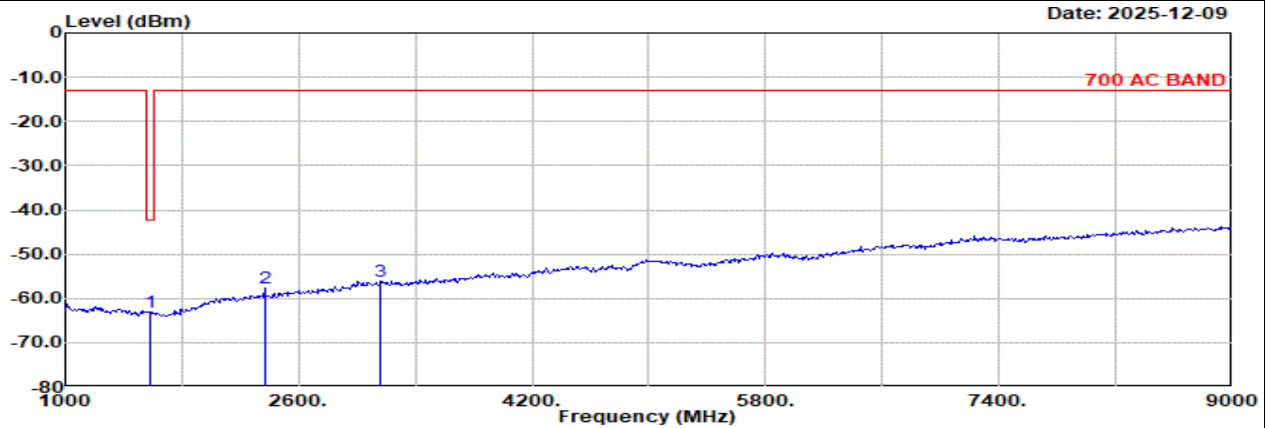


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 10M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin | Limit  | Margin |  | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|-------|--------|--------|--------|--|------------|
|   |         |        |          | Factor     | 1      |        |        |       |        |        |        |  |            |
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB    | dBuV   | dBm    | dB     |  |            |
| 1 | 1577.00 | -62.84 | RMS      | 25.50      | -29.62 | 0.45   | -95.23 | 36.06 | -42.15 | -20.69 |        |  | Horizontal |
| 2 | 2366.00 | -54.42 | RMS      | 27.30      | -27.39 | 0.27   | -95.23 | 40.63 | -13.00 | -41.42 |        |  | Horizontal |
| 3 | 3154.00 | -56.48 | RMS      | 29.90      | -26.46 | 0.12   | -95.23 | 35.19 | -13.00 | -43.48 |        |  | Horizontal |



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 10M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin | Limit  | Margin |  | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|-------|--------|--------|--------|--|----------|
|   |         |        |          | Factor     | 1      |        |        |       |        |        |        |  |          |
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB    | dBuV   | dBm    | dB     |  |          |
| 1 | 1577.00 | -63.01 | RMS      | 25.50      | -29.62 | 0.45   | -95.23 | 35.89 | -42.15 | -20.86 |        |  | Vertical |
| 2 | 2366.00 | -57.59 | RMS      | 27.30      | -27.39 | 0.27   | -95.23 | 37.46 | -13.00 | -44.59 |        |  | Vertical |
| 3 | 3154.00 | -56.26 | RMS      | 29.90      | -26.46 | 0.12   | -95.23 | 35.41 | -13.00 | -43.26 |        |  | Vertical |

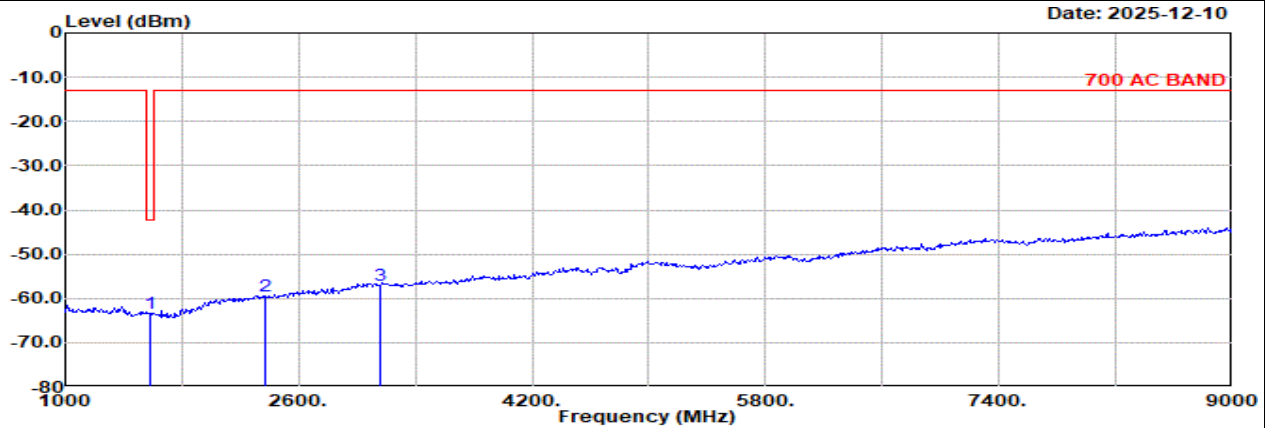


## Ant. 1

Part 90R Mode 3

LTE B14 5M Ch23330 1RB0 QPSK

M

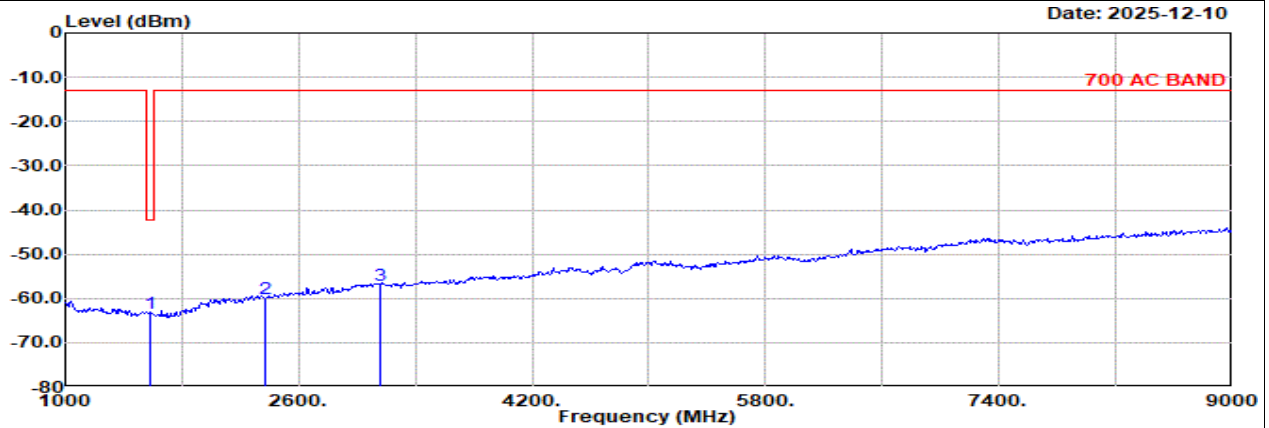


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |  | Pol        |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|--|------------|
|   |         |        |          | Factor     | 1     |        | dB     | dB     |        |        |        |  |            |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     |  |            |
| 1 | 1581.00 | -63.43 | RMS      |            | 25.50 | -29.60 | 0.45   | -95.23 | 35.45  | -42.15 | -21.28 |  | Horizontal |
| 2 | 2372.00 | -59.47 | RMS      |            | 27.30 | -27.38 | 0.27   | -95.23 | 35.57  | -13.00 | -46.47 |  | Horizontal |
| 3 | 3163.00 | -57.16 | RMS      |            | 29.90 | -26.44 | 0.12   | -95.23 | 34.49  | -13.00 | -44.16 |  | Horizontal |



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |  | Pol      |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|--|----------|
|   |         |        |          | Factor     | 1     |        | dB     | dB     |        |        |        |  |          |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     |  |          |
| 1 | 1581.00 | -63.37 | RMS      |            | 25.50 | -29.60 | 0.45   | -95.23 | 35.51  | -42.15 | -21.22 |  | Vertical |
| 2 | 2372.00 | -59.97 | RMS      |            | 27.30 | -27.38 | 0.27   | -95.23 | 35.07  | -13.00 | -46.97 |  | Vertical |
| 3 | 3163.00 | -56.99 | RMS      |            | 29.90 | -26.44 | 0.12   | -95.23 | 34.66  | -13.00 | -43.99 |  | Vertical |

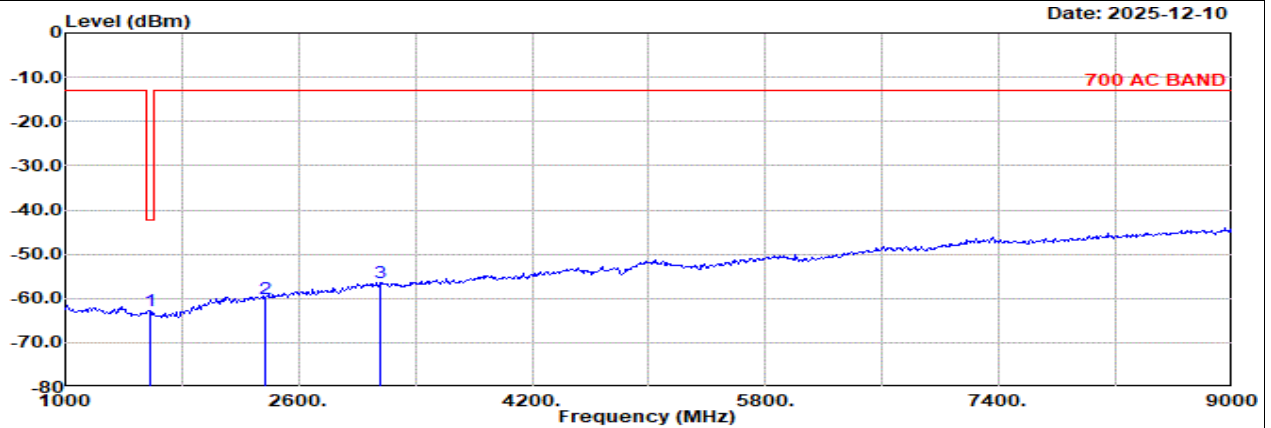


## Ant. 1

## Part 90R Mode 4

LTE B14 10M Ch23330 1RB0 QPSK

M

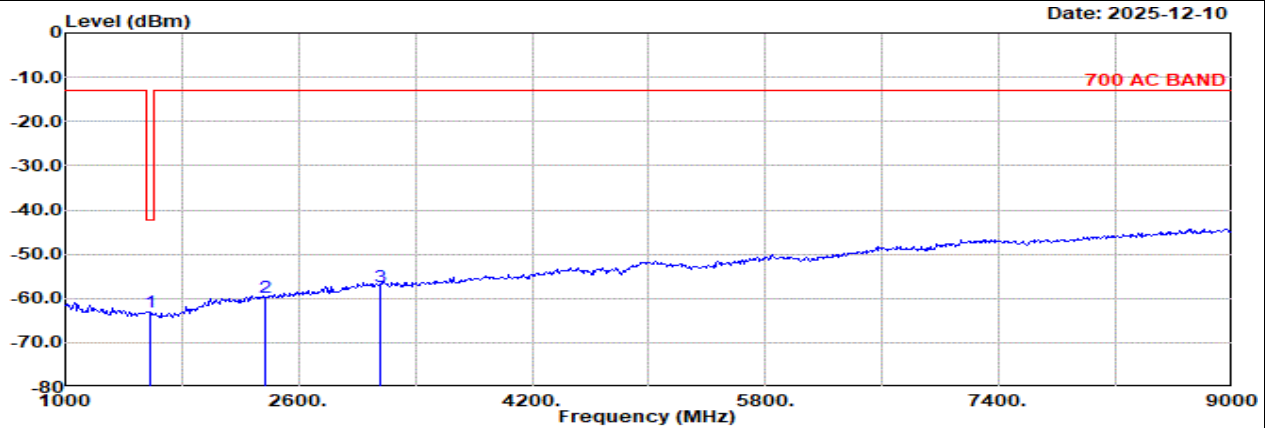


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 10M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Reading | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|----------|--------|--------|---------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV    | dBm    | dB     |            |
| 1 | 1577.00 | -62.93 | RMS      | 25.50      | -29.62   | 0.45   | -95.23 | 35.97   | -42.15 | -20.78 | Horizontal |
| 2 | 2365.00 | -60.15 | RMS      | 27.30      | -27.39   | 0.27   | -95.23 | 34.90   | -13.00 | -47.15 | Horizontal |
| 3 | 3154.00 | -56.59 | RMS      | 29.90      | -26.46   | 0.12   | -95.23 | 35.08   | -13.00 | -43.59 | Horizontal |



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 10M Ch23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1577.00 | -63.02 | RMS      | 25.50      | -29.62   | 0.45   | -95.23 | 35.88    | -42.15 | -20.87 | Vertical |
| 2 | 2365.00 | -59.91 | RMS      | 27.30      | -27.39   | 0.27   | -95.23 | 35.14    | -13.00 | -46.91 | Vertical |
| 3 | 3154.00 | -57.27 | RMS      | 29.90      | -26.46   | 0.12   | -95.23 | 34.40    | -13.00 | -44.27 | Vertical |

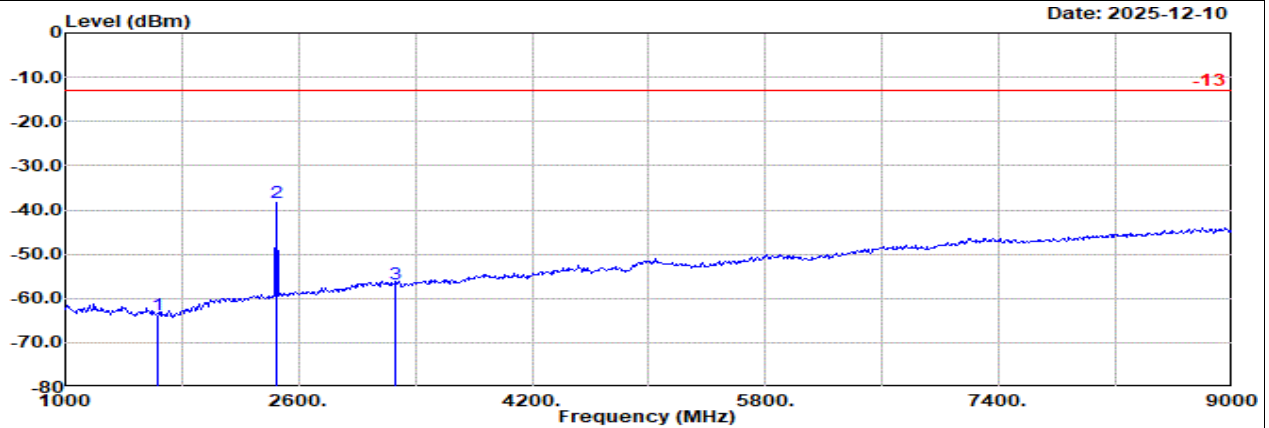


Ant. 0

Part 90S Mode 1

LTE B26 5M Ch26715 1RB0 QPSK

L

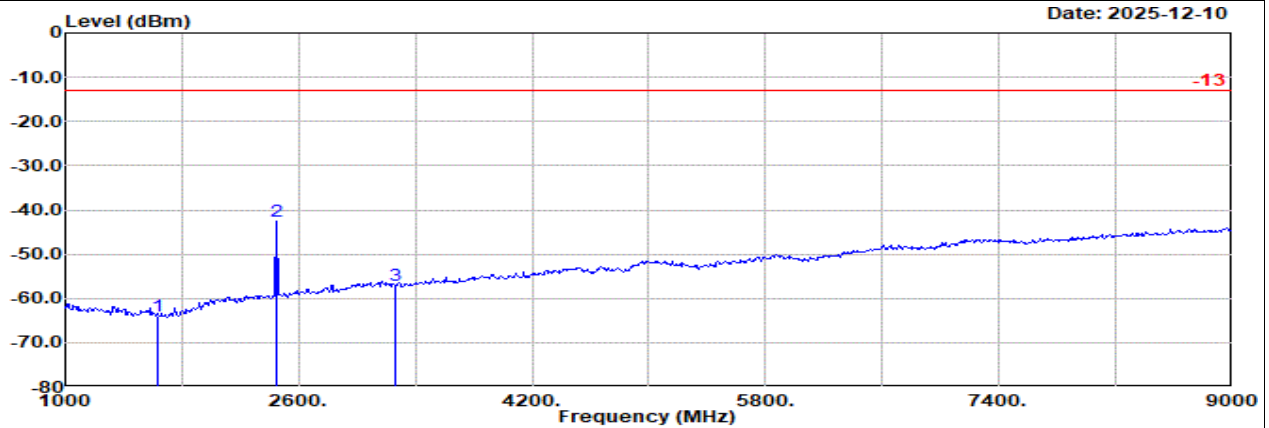


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26715 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Reading | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|----------|--------|--------|---------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV    | dBm    | dB     |            |
| 1 | 1628.00 | -63.64 | RMS      | 25.52      | -29.38   | 0.42   | -95.23 | 35.03   | -13.00 | -50.64 | Horizontal |
| 2 | 2443.00 | -38.31 | RMS      | 27.63      | -27.31   | 0.23   | -95.23 | 56.37   | -13.00 | -25.31 | Horizontal |
| 3 | 3257.00 | -56.89 | RMS      | 29.79      | -26.30   | 0.17   | -95.23 | 34.68   | -13.00 | -43.89 | Horizontal |



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26715 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1628.00 | -64.06 | RMS      | 25.52      | -29.38   | 0.42   | -95.23 | 34.61    | -13.00 | -51.06 | Vertical |
| 2 | 2443.00 | -42.51 | RMS      | 27.63      | -27.31   | 0.23   | -95.23 | 52.17    | -13.00 | -29.51 | Vertical |
| 3 | 3257.00 | -57.09 | RMS      | 29.79      | -26.30   | 0.17   | -95.23 | 34.48    | -13.00 | -44.09 | Vertical |

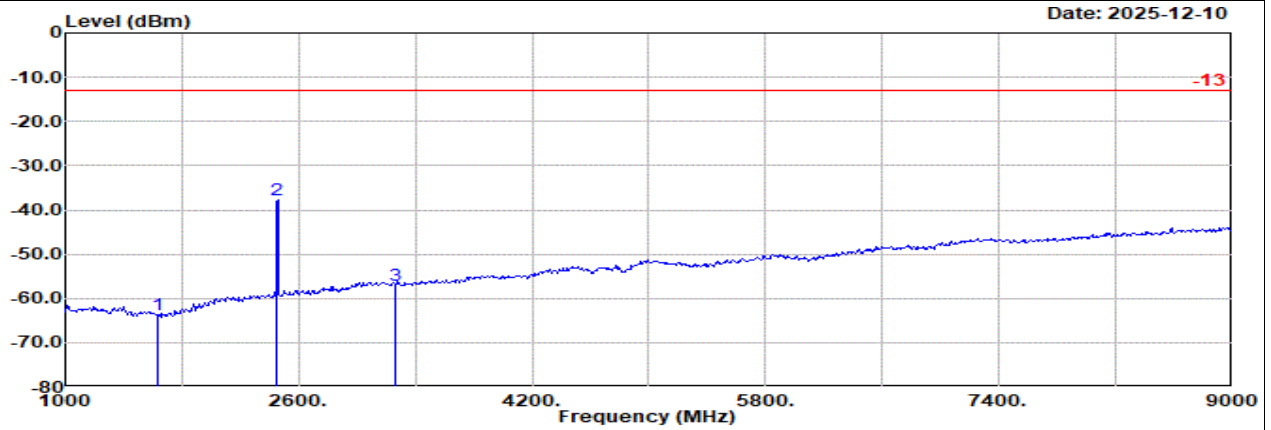


Ant. 0

Part 90S Mode 1

LTE B26 5M Ch26740 1RB0 QPSK

M

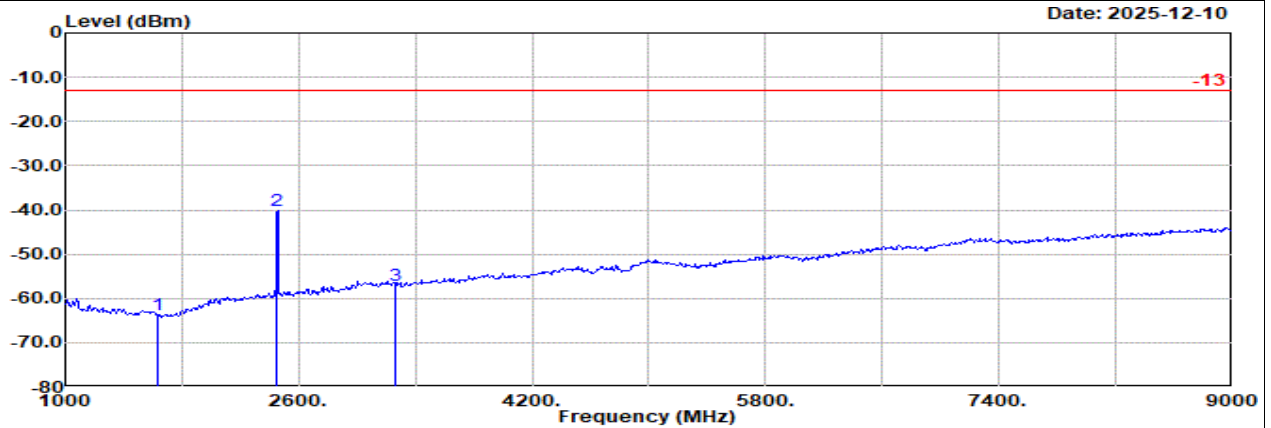


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 1633.00 | -63.80 | RMS      | 25.47             | -29.36 | 0.41   | -95.23 | 34.91 | -13.00 | -50.80 |
| 2 | 2450.00 | -37.63 | RMS      | 27.70             | -27.31 | 0.23   | -95.23 | 56.98 | -13.00 | -24.63 |
| 3 | 3267.00 | -57.07 | RMS      | 29.77             | -26.28 | 0.17   | -95.23 | 34.50 | -13.00 | -44.07 |



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 1633.00 | -63.65 | RMS      | 25.47             | -29.36 | 0.41   | -95.23 | 35.06 | -13.00 | -50.65 |
| 2 | 2450.00 | -40.15 | RMS      | 27.70             | -27.31 | 0.23   | -95.23 | 54.46 | -13.00 | -27.15 |
| 3 | 3267.00 | -57.17 | RMS      | 29.77             | -26.28 | 0.17   | -95.23 | 34.40 | -13.00 | -44.17 |

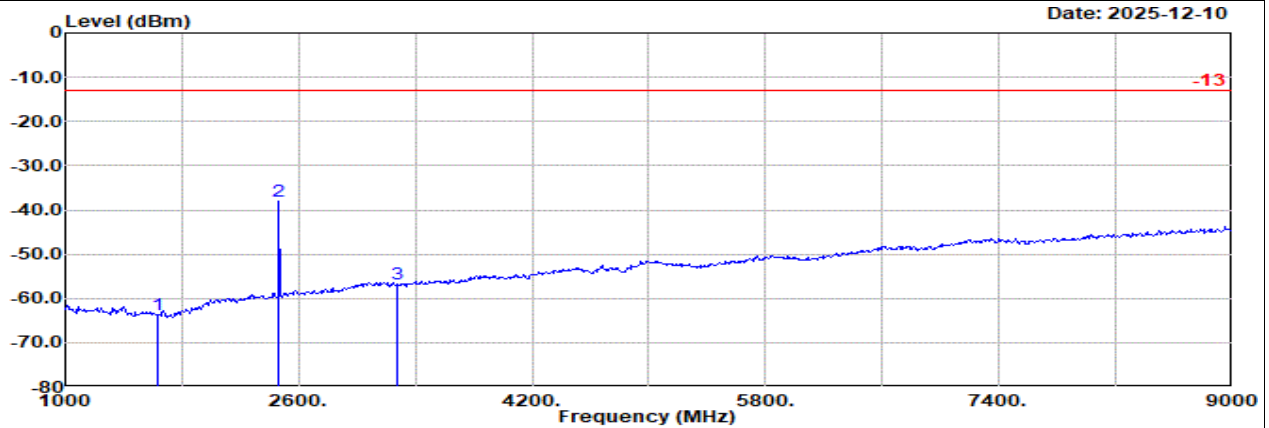


Ant. 0

Part 90S Mode 1

LTE B26 5M Ch26765 1RB0 QPSK

H

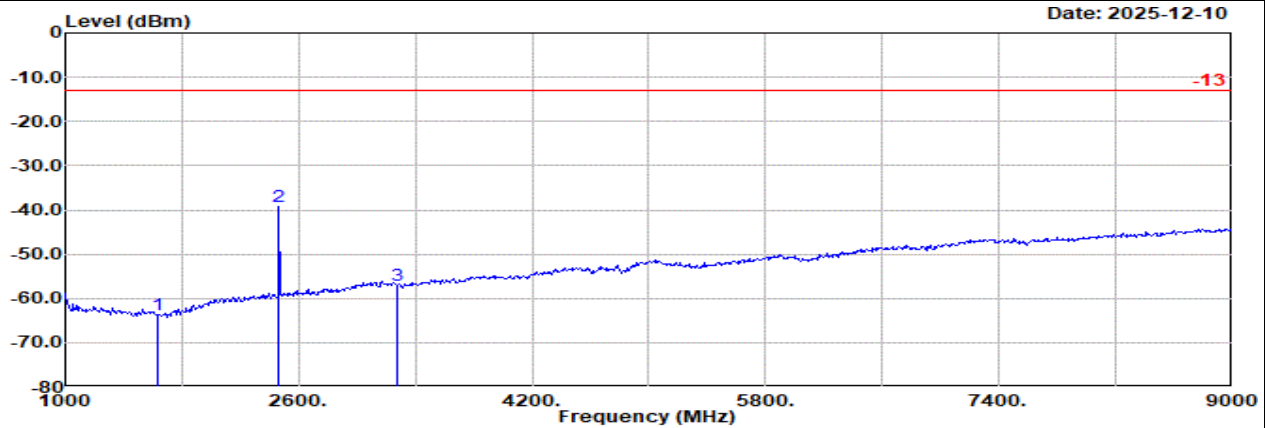


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|---------|--------|----------|---------------|-------------|--------|--------|-------------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m          | dB          | dB     | dB     | dBuV        | dBm    | dB     |            |
| 1 | 1638.00 | -63.73 | RMS      | 25.42         | -29.34      | 0.41   | -95.23 | 35.01       | -13.00 | -50.73 | Horizontal |
| 2 | 2458.00 | -38.14 | RMS      | 27.70         | -27.30      | 0.22   | -95.23 | 56.47       | -13.00 | -25.14 | Horizontal |
| 3 | 3277.00 | -56.78 | RMS      | 29.75         | -26.27      | 0.18   | -95.23 | 34.79       | -13.00 | -43.78 | Horizontal |



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1638.00 | -63.62 | RMS      | 25.42      | -29.34   | 0.41   | -95.23 | 35.12    | -13.00 | -50.62 | Vertical |
| 2 | 2458.00 | -39.13 | RMS      | 27.70      | -27.30   | 0.22   | -95.23 | 55.48    | -13.00 | -26.13 | Vertical |
| 3 | 3277.00 | -56.92 | RMS      | 29.75      | -26.27   | 0.18   | -95.23 | 34.65    | -13.00 | -43.92 | Vertical |

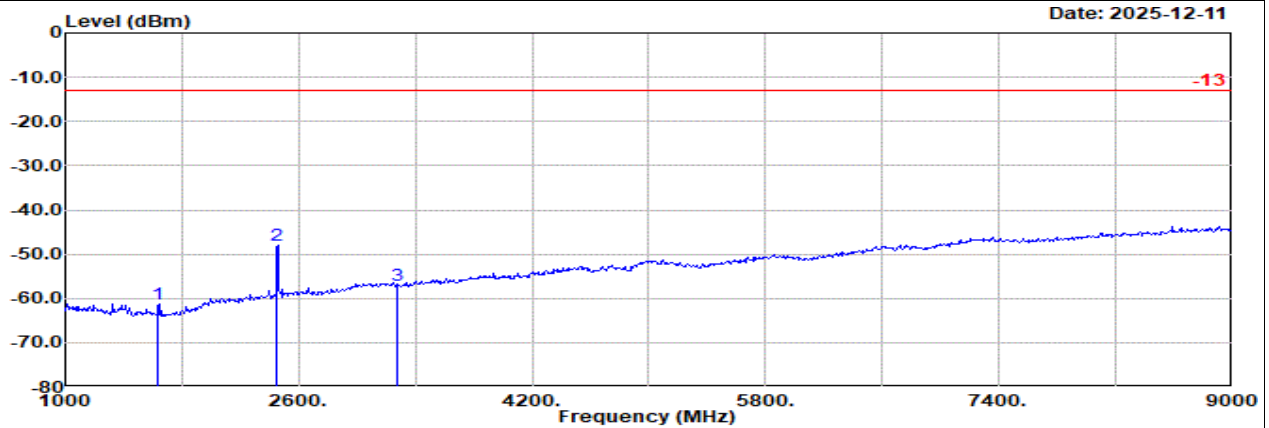


Ant. 0

Part 90S Mode 3

LTE B26 15M Ch26790 1RB0 QPSK

M

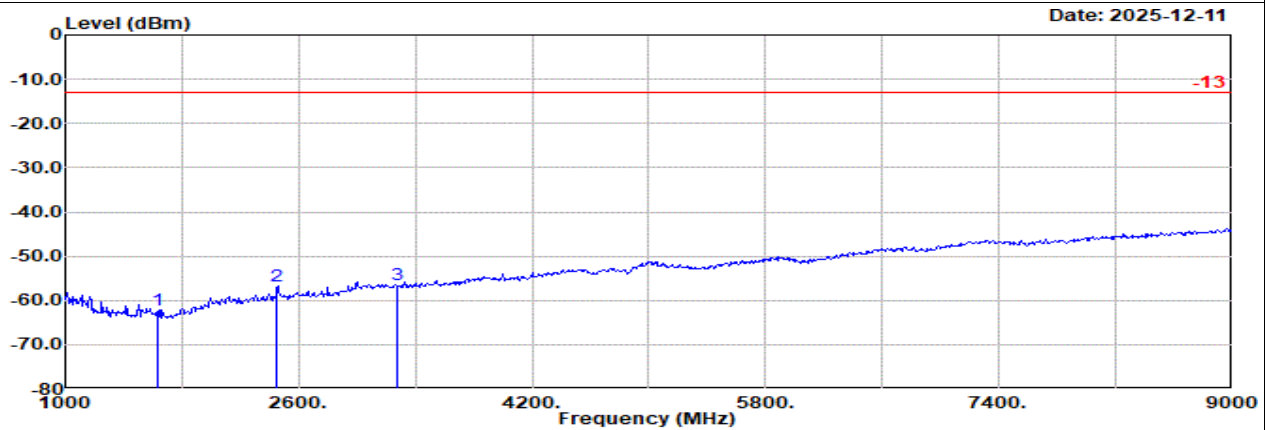


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26790 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |    | Pol        |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|----|------------|
|   |         |        |          | Factor     | 1     |        | dB     | dB     |        |        | dB     | dB |            |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     | dB |            |
| 1 | 1635.00 | -61.43 | RMS      |            | 25.45 | -29.35 | 0.41   | -95.23 | 37.29  | -13.00 | -48.43 |    | Horizontal |
| 2 | 2452.00 | -47.96 | RMS      |            | 27.70 | -27.30 | 0.23   | -95.23 | 46.64  | -13.00 | -34.96 |    | Horizontal |
| 3 | 3269.00 | -56.91 | RMS      |            | 29.76 | -26.28 | 0.18   | -95.23 | 34.66  | -13.00 | -43.91 |    | Horizontal |



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26790 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |       | Filter | EIRPCF |        | Readin | Limit  | Margin |    | Pol      |
|---|---------|--------|----------|------------|-------|--------|--------|--------|--------|--------|--------|----|----------|
|   |         |        |          | Factor     | 1     |        | dB     | dB     |        |        | dB     | dB |          |
|   | MHz     | dBm    |          |            | dB/m  | dB     | dB     | dB     | dBuV   | dBm    | dB     | dB |          |
| 1 | 1635.00 | -62.09 | RMS      |            | 25.45 | -29.35 | 0.41   | -95.23 | 36.63  | -13.00 | -49.09 |    | Vertical |
| 2 | 2452.00 | -56.62 | RMS      |            | 27.70 | -27.30 | 0.23   | -95.23 | 37.98  | -13.00 | -43.62 |    | Vertical |
| 3 | 3269.00 | -56.42 | RMS      |            | 29.76 | -26.28 | 0.18   | -95.23 | 35.15  | -13.00 | -43.42 |    | Vertical |

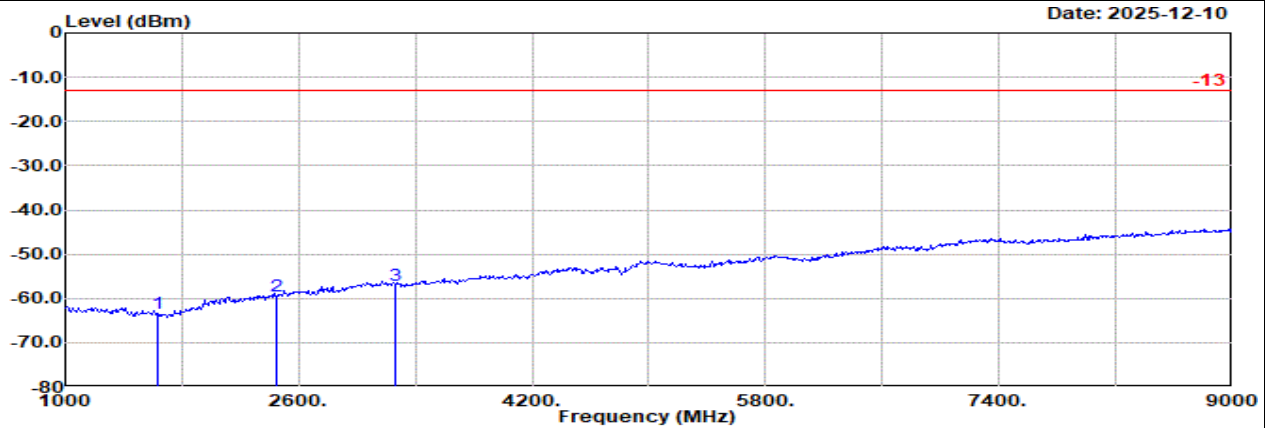


## Ant. 1

Part 90S Mode 2

LTE B26 5M Ch26740 1RB0 QPSK

M

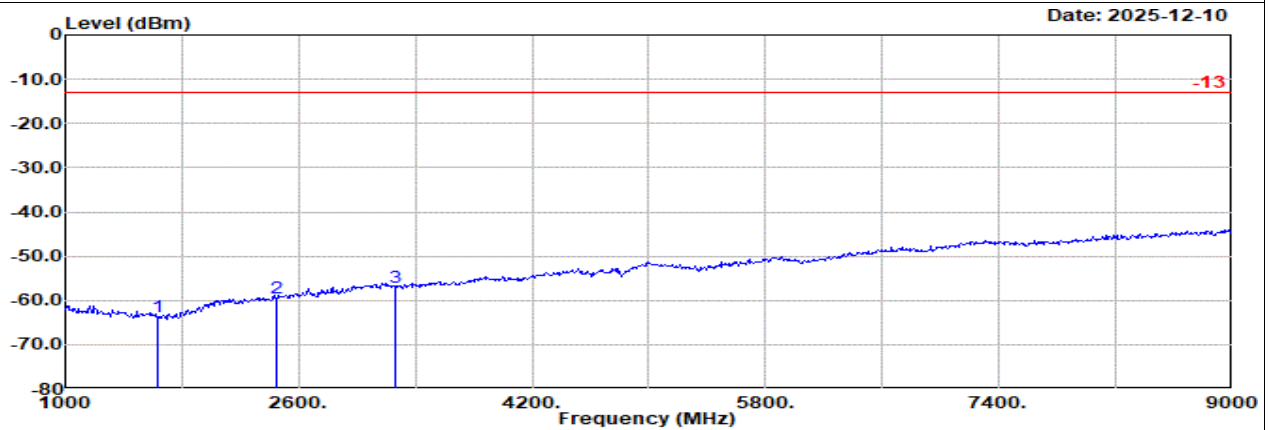


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 1633.00 | -63.26 | RMS      | 25.47             | -29.36 | 0.41   | -95.23 | 35.45 | -13.00 | -50.26 |
| 2 | 2450.00 | -59.59 | RMS      | 27.70             | -27.31 | 0.23   | -95.23 | 35.02 | -13.00 | -46.59 |
| 3 | 3267.00 | -56.99 | RMS      | 29.77             | -26.28 | 0.17   | -95.23 | 34.58 | -13.00 | -43.99 |



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 1633.00 | -63.73 | RMS      | 25.47             | -29.36 | 0.41   | -95.23 | 34.98 | -13.00 | -50.73 |
| 2 | 2450.00 | -59.41 | RMS      | 27.70             | -27.31 | 0.23   | -95.23 | 35.20 | -13.00 | -46.41 |
| 3 | 3267.00 | -57.15 | RMS      | 29.77             | -26.28 | 0.17   | -95.23 | 34.42 | -13.00 | -44.15 |

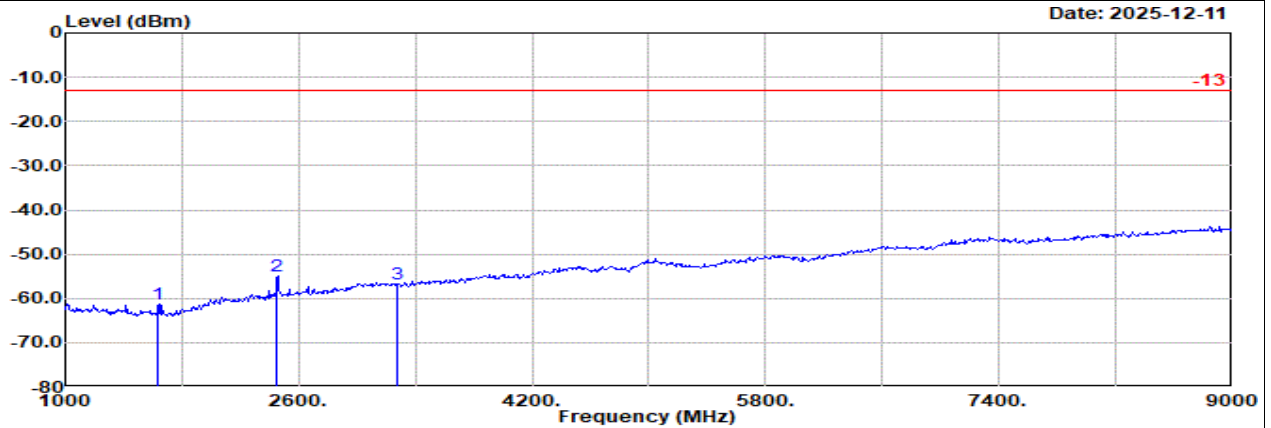


## Ant. 1

Part 90S Mode 4

LTE B26 15M Ch26790 1RB0 QPSK

M

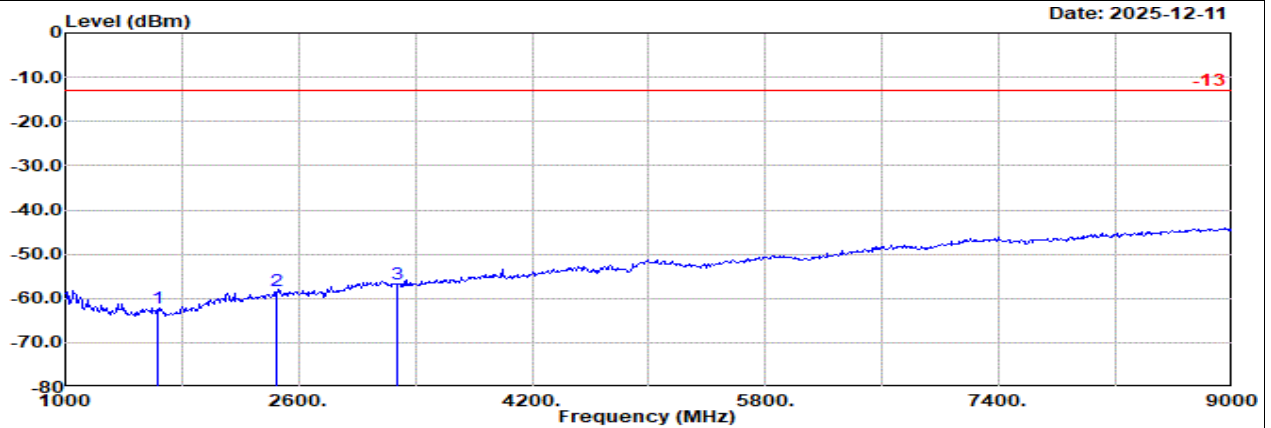


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26790 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin | Limit  | Margin     |  | Pol |
|---|---------|--------|----------|------------|--------|--------|--------|-------|--------|--------|------------|--|-----|
|   |         |        |          | Factor     | 1      |        |        |       | g      |        |            |  |     |
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB    | dBuV   | dBm    | dB         |  |     |
| 1 | 1635.00 | -61.38 | RMS      | 25.45      | -29.35 | 0.41   | -95.23 | 37.34 | -13.00 | -48.38 | Horizontal |  |     |
| 2 | 2452.00 | -54.85 | RMS      | 27.70      | -27.30 | 0.23   | -95.23 | 39.75 | -13.00 | -41.85 | Horizontal |  |     |
| 3 | 3269.00 | -56.85 | RMS      | 29.76      | -26.28 | 0.18   | -95.23 | 34.72 | -13.00 | -43.85 | Horizontal |  |     |



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26790 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin | Limit  | Margin   |  | Pol |
|---|---------|--------|----------|------------|--------|--------|--------|-------|--------|--------|----------|--|-----|
|   |         |        |          | Factor     | 1      |        |        |       | g      |        |          |  |     |
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB    | dBuV   | dBm    | dB       |  |     |
| 1 | 1635.00 | -62.29 | RMS      | 25.45      | -29.35 | 0.41   | -95.23 | 36.43 | -13.00 | -49.29 | Vertical |  |     |
| 2 | 2452.00 | -58.23 | RMS      | 27.70      | -27.30 | 0.23   | -95.23 | 36.37 | -13.00 | -45.23 | Vertical |  |     |
| 3 | 3269.00 | -56.72 | RMS      | 29.76      | -26.28 | 0.18   | -95.23 | 34.85 | -13.00 | -43.72 | Vertical |  |     |

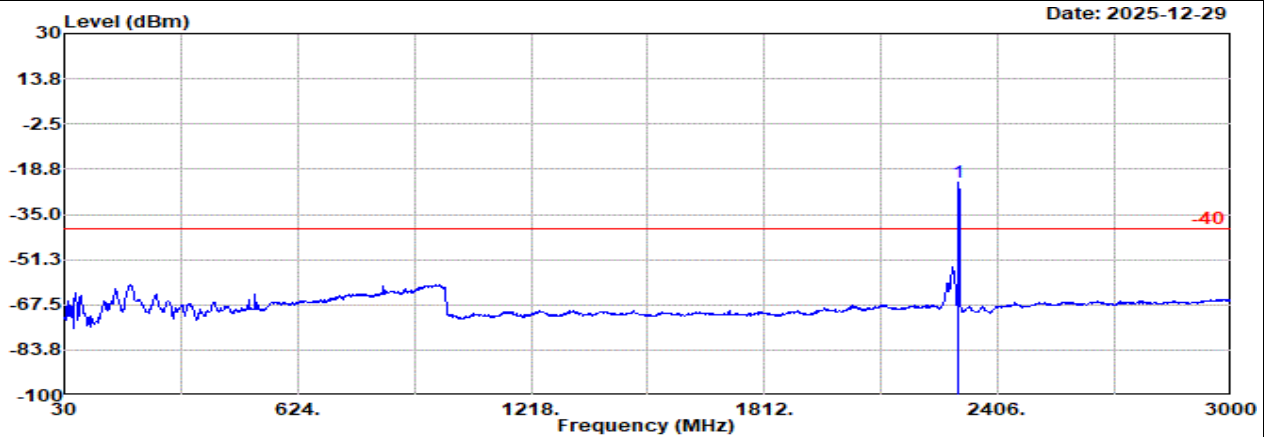


## Ant. 2

## Part 27D Mode 2

LTE B30 10M Ch27710 1RB0 QPSK

M



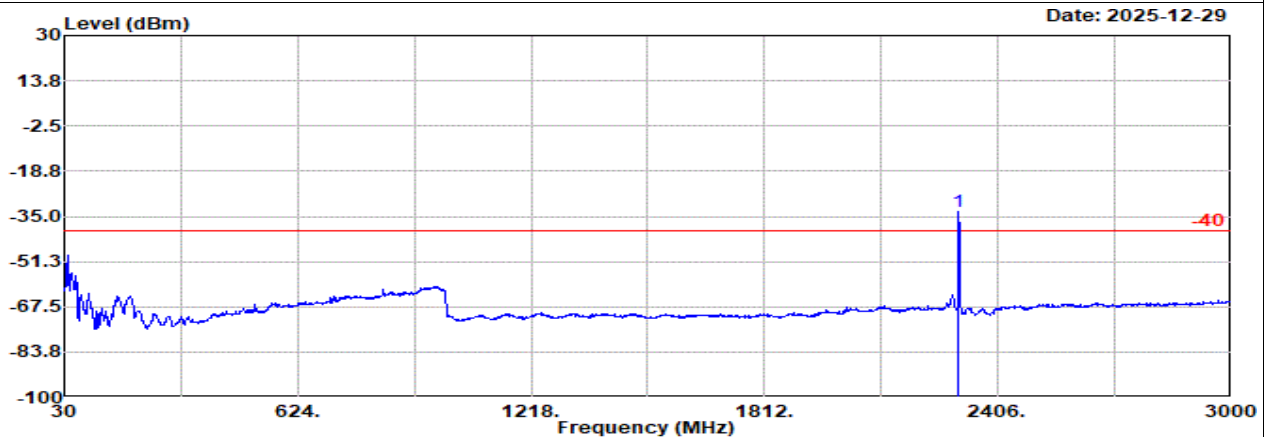
Site : 03CH12-HY

Condition: -40 3m 9120D-02114-250702 Horizontal

: LTE Band 30 BW10M CH27710 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        |        |            |
| 1 | 2306.00 | -23.55 | RMS      | 27.40      | -48.37 | 0.51   | -95.23 | 92.14  | -40.00 | 16.45  | Horizontal |



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-250702 Vertical

: LTE Band 30 BW10M CH27710 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        |        |          |
| 1 | 2306.00 | -33.35 | RMS      | 27.40      | -48.37 | 0.51   | -95.23 | 82.34  | -40.00 | 6.65   | Vertical |