

Test Information:

|             |                    |              |                       |
|-------------|--------------------|--------------|-----------------------|
| Serial No.: | 2UGH-1             | Test Date:   | 2024/12/17~2024/12/18 |
| Test Site:  | RF                 | Test Mode:   | Transmitting          |
| Tester:     | Kangfumaster Liang | Test Result: | Pass                  |

Environmental Conditions:

|                       |           |                           |       |                        |           |
|-----------------------|-----------|---------------------------|-------|------------------------|-----------|
| Temperature:<br>(°C): | 22.3-24.4 | Relative Humidity:<br>(%) | 45-48 | ATM Pressure:<br>(kPa) | 101-101.2 |
|-----------------------|-----------|---------------------------|-------|------------------------|-----------|

## Frequency stability

### FCC Part 27

#### n12

| Mode                                               | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|----------------------------------------------------|--------------|--------------|----------------|--------|
| 5MHz_15kHz_701.5,713.5MHz_DFT-s- OFDM QPSK RB25@0  | 699.063      | 715.965      | 699~716        | Pass   |
| 10MHz_15kHz_704,711MHz_DFT-s- OFDM QPSK RB50@0     | 699.063      | 715.953      | 699~716        | Pass   |
| 15MHz_15kHz_706.5,708.5MHz_DFT-s- OFDM QPSK RB75@0 | 699.097      | 715.923      | 699~716        | Pass   |

#### n38

| Mode                                           | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|------------------------------------------------|--------------|--------------|----------------|--------|
| 5MHz_15kHz_2572.5,2617.5MHz_DF T-sQPSK RB24@0  | 2570.139     | 2619.819     | 2570~2620      | Pass   |
| 10MHz_30kHz_2575,2615MHz_DFT-s QPSK RB24@0     | 2570.105     | 2619.976     | 2570~2620      | Pass   |
| 15MHz_30kHz_2577.5,2612.5MHz_DFT-sQPSK RB36@0  | 2570.144     | 2619.899     | 2570~2620      | Pass   |
| 20MHz_30kHz_2580,2610MHz_DFT-s QPSK RB50@0     | 2570.152     | 2619.987     | 2570~2620      | Pass   |
| 25MHz_30kHz_2582.5,2607.5MHz_D FT-sQPSK RB64@0 | 2570.117     | 2619.851     | 2570~2620      | Pass   |
| 30MHz_30kHz_2585,2605MHz_DFT-sQ PSK RB75@0     | 2570.008     | 2619.975     | 2570~2620      | Pass   |
| 40MHz_30kHz_2590,2600MHz_DFT-s QPSK RB50@0     | 2570.160     | 2619.853     | 2570~2620      | Pass   |

#### n41

| Mode                                              | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|---------------------------------------------------|--------------|--------------|----------------|--------|
| 10MHz_30kHz_2501.01,2685MHz_DF T-sQPSK RB24@0     | 2496.014     | 2689.942     | 2496~2690      | Pass   |
| 15MHz_30kHz_2503.5,2682.48MHz_ DFT-sQPSK RB36@0   | 2496.036     | 2689.948     | 2496~2690      | Pass   |
| 20MHz_30kHz_2506.02,2679.99MHz_ DFT-sQPSK RB50@0  | 2496.194     | 2689.803     | 2496~2690      | Pass   |
| 30MHz_30kHz_2511.02,2674.99MHz_ DFT-sQPSK RB78@0  | 2496.050     | 2689.986     | 2496~2690      | Pass   |
| 40MHz_30kHz_2516.01,2670MHz_DF T-sQPSK RB100@0    | 2496.079     | 2689.815     | 2496~2690      | Pass   |
| 50MHz_30kHz_2521.02,2664.99MHz_ DFT-sQPSK RB128@0 | 2496.135     | 2689.853     | 2496~2690      | Pass   |
| 60MHz_30kHz_2526,2659.98MHz_DF T-sQPSK RB162@0    | 2496.068     | 2689.802     | 2496~2690      | Pass   |
| 80MHz_30kHz_2536.02,2649.99MHz_ DFT-sQPSK RB216@0 | 2496.137     | 2689.813     | 2496~2690      | Pass   |
| 90MHz_30kHz_2541,2644.98MHz_DF T-sQPSK RB243@0    | 2496.080     | 2689.898     | 2496~2690      | Pass   |
| 100MHz_30kHz_2546.01,2640MHz_D FT-sQPSK RB270@0   | 2496.046     | 2689.842     | 2496~2690      | Pass   |

**n66**

| Mode                                           | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|------------------------------------------------|--------------|--------------|----------------|--------|
| 5MHz_15kHz_1712.5,1777.5MHz_DFT-sQPSK_RB25@0   | 1710.099     | 1779.968     | 1710~1780      | Pass   |
| 10MHz_15kHz_1715,1775MHz_DFT-sQPSK_RB50@0      | 1710.007     | 1779.805     | 1710~1780      | Pass   |
| 15MHz_15kHz_1717.5,1772.5MHz_DFT-sQPSK_RB75@0  | 1710.070     | 1779.812     | 1710~1780      | Pass   |
| 20MHz_15kHz_1720,1770MHz_DFT-sQPSK_RB100@0     | 1710.007     | 1779.830     | 1710~1780      | Pass   |
| 25MHz_15kHz_1722.5,1767.5MHz_DFT-sQPSK_RB128@0 | 1710.030     | 1779.880     | 1710~1780      | Pass   |
| 30MHz_15kHz_1725,1765MHz_DFT-sQPSK_RB160@0     | 1710.177     | 1779.952     | 1710~1780      | Pass   |
| 40MHz_15kHz_1730,1760MHz_DFT-sQPSK_RB216@0     | 1710.039     | 1779.924     | 1710~1780      | Pass   |

**n7**

| Mode                                           | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|------------------------------------------------|--------------|--------------|----------------|--------|
| 5MHz_15kHz_2502.5,2567.5MHz_DF T-sQPSK_RB25@0  | 2500.031     | 2569.858     | 2500~2570      | Pass   |
| 10MHz_15kHz_2505,2565MHz_DFT-sQPSK_RB50@0      | 2500.065     | 2569.946     | 2500~2570      | Pass   |
| 15MHz_15kHz_2507.5,2562.5MHz_D FT-sQPSK_RB75@0 | 2500.020     | 2569.872     | 2500~2570      | Pass   |
| 20MHz_15kHz_2510,2560MHz_DFT-sQPSK_RB100@0     | 2500.135     | 2569.856     | 2500~2570      | Pass   |

**n71**

| Mode                                         | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|----------------------------------------------|--------------|--------------|----------------|--------|
| 5MHz_15kHz_665.5,695.5MHz_DFT-sQPSK_RB25@0   | 663.062      | 697.893      | 663~698        | Pass   |
| 10MHz_15kHz_668,693MHz_DFT-sQ PSK_RB50@0     | 663.017      | 697.811      | 663~698        | Pass   |
| 15MHz_15kHz_670.5,690.5MHz_DFT -sQPSK_RB75@0 | 663.055      | 697.941      | 663~698        | Pass   |
| 20MHz_15kHz_673,688MHz_DFT-sQ PSK_RB100@0    | 663.135      | 697.907      | 663~698        | Pass   |

**n77\_1**

| Mode                                          | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|-----------------------------------------------|--------------|--------------|----------------|--------|
| 10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0     | 3450.028     | 3549.944     | 3450~3550      | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0 | 3450.004     | 3549.891     | 3450~3550      | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0     | 3450.065     | 3549.956     | 3450~3550      | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0     | 3450.144     | 3549.887     | 3450~3550      | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0    | 3450.099     | 3549.935     | 3450~3550      | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0    | 3450.022     | 3549.883     | 3450~3550      | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0    | 3450.007     | 3549.802     | 3450~3550      | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0    | 3450.021     | 3549.999     | 3450~3550      | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0    | 3450.143     | 3549.833     | 3450~3550      | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0    | 3450.193     | 3549.877     | 3450~3550      | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0   | 3450.193     | 3549.825     | 3450~3550      | Pass   |

**n77\_3**

| Mode                                          | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|-----------------------------------------------|--------------|--------------|----------------|--------|
| 10MHz_30kHz_3705,3975MHz_DFT-sQPSK_RB24@0     | 3700.115     | 3979.812     | 3700~3980      | Pass   |
| 15MHz_30kHz_3707.5,3972.5MHz_DFT-sQPSK_RB36@0 | 3700.172     | 3979.853     | 3700~3980      | Pass   |
| 20MHz_30kHz_3710,3970MHz_DFT-sQPSK_RB50@0     | 3700.125     | 3979.819     | 3700~3980      | Pass   |
| 30MHz_30kHz_3715,3965MHz_DFT-sQPSK_RB78@0     | 3700.114     | 3979.977     | 3700~3980      | Pass   |
| 40MHz_30kHz_3720,3960MHz_DFT-sQPSK_RB100@0    | 3700.019     | 3979.960     | 3700~3980      | Pass   |
| 50MHz_30kHz_3725,3955MHz_DFT-sQPSK_RB128@0    | 3700.113     | 3979.851     | 3700~3980      | Pass   |
| 60MHz_30kHz_3730,3950MHz_DFT-sQPSK_RB162@0    | 3700.121     | 3979.961     | 3700~3980      | Pass   |
| 70MHz_30kHz_3735,3950MHz_DFT-sQPSK_RB180@0    | 3700.046     | 3979.972     | 3700~3980      | Pass   |
| 80MHz_30kHz_3740,3940MHz_DFT-sQPSK_RB216@0    | 3700.064     | 3979.955     | 3700~3980      | Pass   |
| 90MHz_30kHz_3745,3935MHz_DFT-sQPSK_RB243@0    | 3700.122     | 3979.954     | 3700~3980      | Pass   |
| 100MHz_30kHz_3750,3930MHz_DFT-sQPSK_RB270@0   | 3700.055     | 3979.931     | 3700~3980      | Pass   |

**n78\_1**

| Mode                                          | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|-----------------------------------------------|--------------|--------------|----------------|--------|
| 10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0     | 3450.135     | 3549.961     | 3450~3550      | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0 | 3450.164     | 3549.972     | 3450~3550      | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0     | 3450.166     | 3549.884     | 3450~3550      | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0     | 3450.113     | 3549.899     | 3450~3550      | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0    | 3450.151     | 3549.833     | 3450~3550      | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0    | 3450.028     | 3549.986     | 3450~3550      | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0    | 3450.061     | 3549.855     | 3450~3550      | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0    | 3450.036     | 3549.840     | 3450~3550      | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0    | 3450.098     | 3549.871     | 3450~3550      | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0    | 3450.055     | 3549.826     | 3450~3550      | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0   | 3450.106     | 3549.825     | 3450~3550      | Pass   |

**n78\_3**

| Mode                                          | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|-----------------------------------------------|--------------|--------------|----------------|--------|
| 10MHz_30kHz_3705,3795MHz_DFT-sQPSK_RB24@0     | 3700.172     | 3799.926     | 3700~3800      | Pass   |
| 15MHz_30kHz_3707.5,3792.5MHz_DFT-sQPSK_RB36@0 | 3700.013     | 3799.803     | 3700~3800      | Pass   |
| 20MHz_30kHz_3710,3790MHz_DFT-sQPSK_RB50@0     | 3700.014     | 3799.839     | 3700~3800      | Pass   |
| 30MHz_30kHz_3715,3785MHz_DFT-sQPSK_RB78@0     | 3700.187     | 3799.826     | 3700~3800      | Pass   |
| 40MHz_30kHz_3720,3780MHz_DFT-sQPSK_RB100@0    | 3700.124     | 3799.907     | 3700~3800      | Pass   |
| 50MHz_30kHz_3725,3775MHz_DFT-sQPSK_RB128@0    | 3700.163     | 3799.930     | 3700~3800      | Pass   |
| 60MHz_30kHz_3730,3770MHz_DFT-sQPSK_RB162@0    | 3700.065     | 3799.818     | 3700~3800      | Pass   |
| 70MHz_30kHz_3735,3765MHz_DFT-sQPSK_RB180@0    | 3700.018     | 3799.900     | 3700~3800      | Pass   |
| 80MHz_30kHz_3740,3760MHz_DFT-sQPSK_RB216@0    | 3700.117     | 3799.804     | 3700~3800      | Pass   |
| 90MHz_30kHz_3745,3755MHz_DFT-sQPSK_RB243@0    | 3700.157     | 3799.863     | 3700~3800      | Pass   |
| 100MHz_30kHz_3750,3750MHz_DFT-sQPSK_RB270@0   | 3700.041     | 3799.900     | 3700~3800      | Pass   |