

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  | 699.073      | 715.911      | 699~716        | Pass   |
| 10MHz_15kHz_704,711MHz_DFT-s- OFDM QPSK RB50@0     | 699.054      | 715.908      | 699~716        | Pass   |
| 15MHz_15kHz_706.5,708.5MHz_DFT-s- OFDM QPSK RB75@0 | 699.013      | 715.978      | 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  | 2570.089     | 2619.814     | 2570~2620      | Pass   |
| 10MHz_30kHz_2575,2615MHz_DFT-s QPSK RB24@0     | 2570.121     | 2619.926     | 2570~2620      | Pass   |
| 15MHz_30kHz_2577.5,2612.5MHz_DFT-sQPSK RB36@0  | 2570.097     | 2619.980     | 2570~2620      | Pass   |
| 20MHz_30kHz_2580,2610MHz_DFT-s QPSK RB50@0     | 2570.168     | 2619.980     | 2570~2620      | Pass   |
| 25MHz_30kHz_2582.5,2607.5MHz_D FT-sQPSK RB64@0 | 2570.041     | 2619.857     | 2570~2620      | Pass   |
| 30MHz_30kHz_2585,2605MHz_DFT-sQ PSK RB75@0     | 2570.060     | 2619.872     | 2570~2620      | Pass   |
| 40MHz_30kHz_2590,2600MHz_DFT-s QPSK RB50@0     | 2570.162     | 2619.808     | 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     | 2496.147     | 2689.936     | 2496~2690      | Pass   |
| 15MHz_30kHz_2503.5,2682.48MHz_ DFT-sQPSK RB36@0   | 2496.059     | 2689.911     | 2496~2690      | Pass   |
| 20MHz_30kHz_2506.02,2679.99MHz_ DFT-sQPSK RB50@0  | 2496.056     | 2689.896     | 2496~2690      | Pass   |
| 30MHz_30kHz_2511.02,2674.99MHz_ DFT-sQPSK RB78@0  | 2496.173     | 2689.804     | 2496~2690      | Pass   |
| 40MHz_30kHz_2516.01,2670MHz_DF T-sQPSK RB100@0    | 2496.138     | 2689.884     | 2496~2690      | Pass   |
| 50MHz_30kHz_2521.02,2664.99MHz_ DFT-sQPSK RB128@0 | 2496.099     | 2689.901     | 2496~2690      | Pass   |
| 60MHz_30kHz_2526,2659.98MHz_DF T-sQPSK RB162@0    | 2496.199     | 2689.827     | 2496~2690      | Pass   |
| 80MHz_30kHz_2536.02,2649.99MHz_ DFT-sQPSK RB216@0 | 2496.089     | 2689.869     | 2496~2690      | Pass   |
| 90MHz_30kHz_2541,2644.98MHz_DF T-sQPSK RB243@0    | 2496.002     | 2689.835     | 2496~2690      | Pass   |
| 100MHz_30kHz_2546.01,2640MHz_D FT-sQPSK RB270@0   | 2496.001     | 2689.877     | 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   | 1710.119     | 1779.891     | 1710~1780      | Pass   |
| 10MHz_15kHz_1715,1775MHz_DFT-sQPSK_RB50@0      | 1710.039     | 1779.924     | 1710~1780      | Pass   |
| 15MHz_15kHz_1717.5,1772.5MHz_DFT-sQPSK_RB75@0  | 1710.029     | 1779.857     | 1710~1780      | Pass   |
| 20MHz_15kHz_1720,1770MHz_DFT-sQPSK_RB100@0     | 1710.076     | 1779.970     | 1710~1780      | Pass   |
| 25MHz_15kHz_1722.5,1767.5MHz_DFT-sQPSK_RB128@0 | 1710.136     | 1779.908     | 1710~1780      | Pass   |
| 30MHz_15kHz_1725,1765MHz_DFT-sQPSK_RB160@0     | 1710.153     | 1779.857     | 1710~1780      | Pass   |
| 40MHz_15kHz_1730,1760MHz_DFT-sQPSK_RB216@0     | 1710.044     | 1779.974     | 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  | 2500.186     | 2569.829     | 2500~2570      | Pass   |
| 10MHz_15kHz_2505,2565MHz_DFT-sQPSK_RB50@0      | 2500.158     | 2569.823     | 2500~2570      | Pass   |
| 15MHz_15kHz_2507.5,2562.5MHz_D FT-sQPSK_RB75@0 | 2500.047     | 2569.888     | 2500~2570      | Pass   |
| 20MHz_15kHz_2510,2560MHz_DFT-sQPSK_RB100@0     | 2500.050     | 2569.810     | 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   | 663.097      | 697.877      | 663~698        | Pass   |
| 10MHz_15kHz_668,693MHz_DFT-sQ PSK_RB50@0     | 663.138      | 697.918      | 663~698        | Pass   |
| 15MHz_15kHz_670.5,690.5MHz_DFT -sQPSK_RB75@0 | 663.039      | 697.863      | 663~698        | Pass   |
| 20MHz_15kHz_673,688MHz_DFT-sQ PSK_RB100@0    | 663.190      | 697.892      | 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     | 3450.024     | 3549.842     | 3450~3550      | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0 | 3450.004     | 3549.853     | 3450~3550      | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0     | 3450.142     | 3549.944     | 3450~3550      | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0     | 3450.178     | 3549.985     | 3450~3550      | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0    | 3450.053     | 3549.973     | 3450~3550      | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0    | 3450.112     | 3549.938     | 3450~3550      | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0    | 3450.001     | 3549.893     | 3450~3550      | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0    | 3450.169     | 3549.915     | 3450~3550      | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0    | 3450.035     | 3549.876     | 3450~3550      | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0    | 3450.163     | 3549.995     | 3450~3550      | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0   | 3450.002     | 3549.934     | 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     | 3700.145     | 3979.844     | 3700~3980      | Pass   |
| 15MHz_30kHz_3707.5,3972.5MHz_DFT-sQPSK_RB36@0 | 3700.010     | 3979.899     | 3700~3980      | Pass   |
| 20MHz_30kHz_3710,3970MHz_DFT-sQPSK_RB50@0     | 3700.139     | 3979.926     | 3700~3980      | Pass   |
| 30MHz_30kHz_3715,3965MHz_DFT-sQPSK_RB78@0     | 3700.192     | 3979.973     | 3700~3980      | Pass   |
| 40MHz_30kHz_3720,3960MHz_DFT-sQPSK_RB100@0    | 3700.002     | 3979.878     | 3700~3980      | Pass   |
| 50MHz_30kHz_3725,3955MHz_DFT-sQPSK_RB128@0    | 3700.069     | 3979.904     | 3700~3980      | Pass   |
| 60MHz_30kHz_3730,3950MHz_DFT-sQPSK_RB162@0    | 3700.020     | 3979.989     | 3700~3980      | Pass   |
| 70MHz_30kHz_3735,3950MHz_DFT-sQPSK_RB180@0    | 3700.026     | 3979.934     | 3700~3980      | Pass   |
| 80MHz_30kHz_3740,3940MHz_DFT-sQPSK_RB216@0    | 3700.006     | 3979.828     | 3700~3980      | Pass   |
| 90MHz_30kHz_3745,3935MHz_DFT-sQPSK_RB243@0    | 3700.085     | 3979.941     | 3700~3980      | Pass   |
| 100MHz_30kHz_3750,3930MHz_DFT-sQPSK_RB270@0   | 3700.035     | 3979.842     | 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     | 3450.138     | 3549.920     | 3450~3550      | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0 | 3450.120     | 3549.986     | 3450~3550      | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0     | 3450.180     | 3549.931     | 3450~3550      | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0     | 3450.001     | 3549.806     | 3450~3550      | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0    | 3450.118     | 3549.832     | 3450~3550      | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0    | 3450.155     | 3549.959     | 3450~3550      | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0    | 3450.040     | 3549.846     | 3450~3550      | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0    | 3450.057     | 3549.910     | 3450~3550      | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0    | 3450.050     | 3549.979     | 3450~3550      | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0    | 3450.111     | 3549.832     | 3450~3550      | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0   | 3450.008     | 3549.975     | 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     | 3700.047     | 3799.939     | 3700~3800      | Pass   |
| 15MHz_30kHz_3707.5,3792.5MHz_DFT-sQPSK_RB36@0 | 3700.120     | 3799.890     | 3700~3800      | Pass   |
| 20MHz_30kHz_3710,3790MHz_DFT-sQPSK_RB50@0     | 3700.101     | 3799.832     | 3700~3800      | Pass   |
| 30MHz_30kHz_3715,3785MHz_DFT-sQPSK_RB78@0     | 3700.012     | 3799.937     | 3700~3800      | Pass   |
| 40MHz_30kHz_3720,3780MHz_DFT-sQPSK_RB100@0    | 3700.084     | 3799.996     | 3700~3800      | Pass   |
| 50MHz_30kHz_3725,3775MHz_DFT-sQPSK_RB128@0    | 3700.152     | 3799.958     | 3700~3800      | Pass   |
| 60MHz_30kHz_3730,3770MHz_DFT-sQPSK_RB162@0    | 3700.122     | 3799.961     | 3700~3800      | Pass   |
| 70MHz_30kHz_3735,3765MHz_DFT-sQPSK_RB180@0    | 3700.009     | 3799.913     | 3700~3800      | Pass   |
| 80MHz_30kHz_3740,3760MHz_DFT-sQPSK_RB216@0    | 3700.077     | 3799.899     | 3700~3800      | Pass   |
| 90MHz_30kHz_3745,3755MHz_DFT-sQPSK_RB243@0    | 3700.074     | 3799.836     | 3700~3800      | Pass   |
| 100MHz_30kHz_3750,3750MHz_DFT-sQPSK_RB270@0   | 3700.102     | 3799.823     | 3700~3800      | Pass   |