

## 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  | 699.036      | 715.974      | 699~716        | Pass   |
| 10MHz_15kHz_704,711MHz_DFT-s- OFDM QPSK RB50@0     | 699.115      | 715.935      | 699~716        | Pass   |
| 15MHz_15kHz_706.5,708.5MHz_DFT-s- OFDM QPSK RB75@0 | 699.082      | 715.848      | 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  | 2570.070     | 2619.936     | 2570~2620      | Pass   |
| 10MHz_30kHz_2575,2615MHz_DFT-s QPSK RB24@0     | 2570.168     | 2619.806     | 2570~2620      | Pass   |
| 15MHz_30kHz_2577.5,2612.5MHz_DFT-sQPSK RB36@0  | 2570.010     | 2619.925     | 2570~2620      | Pass   |
| 20MHz_30kHz_2580,2610MHz_DFT-s QPSK RB50@0     | 2570.088     | 2619.813     | 2570~2620      | Pass   |
| 25MHz_30kHz_2582.5,2607.5MHz_D FT-sQPSK RB64@0 | 2570.110     | 2619.963     | 2570~2620      | Pass   |
| 30MHz_30kHz_2585,2605MHz_DFT-sQ PSK RB75@0     | 2570.096     | 2619.902     | 2570~2620      | Pass   |
| 40MHz_30kHz_2590,2600MHz_DFT-s QPSK RB50@0     | 2570.095     | 2619.882     | 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     | 2496.142     | 2689.856     | 2496~2690      | Pass   |
| 15MHz_30kHz_2503.5,2682.48MHz_ DFT-sQPSK RB36@0   | 2496.014     | 2689.915     | 2496~2690      | Pass   |
| 20MHz_30kHz_2506.02,2679.99MHz_ DFT-sQPSK RB50@0  | 2496.044     | 2689.843     | 2496~2690      | Pass   |
| 30MHz_30kHz_2511.02,2674.99MHz_ DFT-sQPSK RB78@0  | 2496.091     | 2689.840     | 2496~2690      | Pass   |
| 40MHz_30kHz_2516.01,2670MHz_DF T-sQPSK RB100@0    | 2496.188     | 2689.819     | 2496~2690      | Pass   |
| 50MHz_30kHz_2521.02,2664.99MHz_ DFT-sQPSK RB128@0 | 2496.054     | 2689.984     | 2496~2690      | Pass   |
| 60MHz_30kHz_2526,2659.98MHz_DF T-sQPSK RB162@0    | 2496.110     | 2689.970     | 2496~2690      | Pass   |
| 80MHz_30kHz_2536.02,2649.99MHz_ DFT-sQPSK RB216@0 | 2496.117     | 2689.810     | 2496~2690      | Pass   |
| 90MHz_30kHz_2541,2644.98MHz_DF T-sQPSK RB243@0    | 2496.190     | 2689.987     | 2496~2690      | Pass   |
| 100MHz_30kHz_2546.01,2640MHz_D FT-sQPSK RB270@0   | 2496.062     | 2689.977     | 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   | 1710.024     | 1779.903     | 1710~1780      | Pass   |
| 10MHz_15kHz_1715,1775MHz_DFT-sQPSK_RB50@0      | 1710.007     | 1779.932     | 1710~1780      | Pass   |
| 15MHz_15kHz_1717.5,1772.5MHz_DFT-sQPSK_RB75@0  | 1710.132     | 1779.929     | 1710~1780      | Pass   |
| 20MHz_15kHz_1720,1770MHz_DFT-sQPSK_RB100@0     | 1710.062     | 1779.835     | 1710~1780      | Pass   |
| 25MHz_15kHz_1722.5,1767.5MHz_DFT-sQPSK_RB128@0 | 1710.091     | 1779.811     | 1710~1780      | Pass   |
| 30MHz_15kHz_1725,1765MHz_DFT-sQPSK_RB160@0     | 1710.126     | 1779.810     | 1710~1780      | Pass   |
| 40MHz_15kHz_1730,1760MHz_DFT-sQPSK_RB216@0     | 1710.062     | 1779.816     | 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  | 2500.174     | 2569.914     | 2500~2570      | Pass   |
| 10MHz_15kHz_2505,2565MHz_DFT-sQPSK_RB50@0      | 2500.166     | 2569.961     | 2500~2570      | Pass   |
| 15MHz_15kHz_2507.5,2562.5MHz_D FT-sQPSK_RB75@0 | 2500.159     | 2569.957     | 2500~2570      | Pass   |
| 20MHz_15kHz_2510,2560MHz_DFT-sQPSK_RB100@0     | 2500.139     | 2569.857     | 2500~2570      | Pass   |

## n77\_1

| Mode                                           | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|------------------------------------------------|--------------|--------------|----------------|--------|
| 10MHz_30kHz_3455,3545MHz_DFT-sQPSK_RB24@0      | 3450.055     | 3549.918     | 3450~3550      | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_D FT-sQPSK_RB36@0 | 3450.069     | 3549.846     | 3450~3550      | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0      | 3450.119     | 3549.883     | 3450~3550      | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0      | 3450.128     | 3549.867     | 3450~3550      | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0     | 3450.143     | 3549.908     | 3450~3550      | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0     | 3450.163     | 3549.819     | 3450~3550      | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0     | 3450.012     | 3549.807     | 3450~3550      | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0     | 3450.037     | 3549.976     | 3450~3550      | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0     | 3450.178     | 3549.953     | 3450~3550      | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0     | 3450.047     | 3549.983     | 3450~3550      | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0    | 3450.144     | 3549.903     | 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     | 3700.045     | 3979.986     | 3700~3980      | Pass   |
| 15MHz_30kHz_3707.5,3972.5MHz_DFT-sQPSK_RB36@0 | 3700.121     | 3979.814     | 3700~3980      | Pass   |
| 20MHz_30kHz_3710,3970MHz_DFT-sQPSK_RB50@0     | 3700.071     | 3979.918     | 3700~3980      | Pass   |
| 30MHz_30kHz_3715,3965MHz_DFT-sQPSK_RB78@0     | 3700.103     | 3979.822     | 3700~3980      | Pass   |
| 40MHz_30kHz_3720,3960MHz_DFT-sQPSK_RB100@0    | 3700.048     | 3979.916     | 3700~3980      | Pass   |
| 50MHz_30kHz_3725,3955MHz_DFT-sQPSK_RB128@0    | 3700.035     | 3979.889     | 3700~3980      | Pass   |
| 60MHz_30kHz_3730,3950MHz_DFT-sQPSK_RB162@0    | 3700.101     | 3979.954     | 3700~3980      | Pass   |
| 70MHz_30kHz_3735,3950MHz_DFT-sQPSK_RB180@0    | 3700.024     | 3979.810     | 3700~3980      | Pass   |
| 80MHz_30kHz_3740,3940MHz_DFT-sQPSK_RB216@0    | 3700.039     | 3979.924     | 3700~3980      | Pass   |
| 90MHz_30kHz_3745,3935MHz_DFT-sQPSK_RB243@0    | 3700.131     | 3979.825     | 3700~3980      | Pass   |
| 100MHz_30kHz_3750,3930MHz_DFT-sQPSK_RB270@0   | 3700.008     | 3979.878     | 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     | 3450.010     | 3549.824     | 3450~3550      | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-sQPSK_RB36@0 | 3450.021     | 3549.911     | 3450~3550      | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-sQPSK_RB50@0     | 3450.159     | 3549.934     | 3450~3550      | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-sQPSK_RB78@0     | 3450.190     | 3549.927     | 3450~3550      | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-sQPSK_RB100@0    | 3450.122     | 3549.970     | 3450~3550      | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-sQPSK_RB128@0    | 3450.148     | 3549.952     | 3450~3550      | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-sQPSK_RB162@0    | 3450.006     | 3549.901     | 3450~3550      | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-sQPSK_RB180@0    | 3450.096     | 3549.807     | 3450~3550      | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-sQPSK_RB216@0    | 3450.029     | 3549.848     | 3450~3550      | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-sQPSK_RB243@0    | 3450.003     | 3549.886     | 3450~3550      | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-sQPSK_RB270@0   | 3450.096     | 3549.838     | 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     | 3700.129     | 3799.962     | 3700~3800      | Pass   |
| 15MHz_30kHz_3707.5,3792.5MHz_DFT-sQPSK_RB36@0 | 3700.104     | 3799.920     | 3700~3800      | Pass   |
| 20MHz_30kHz_3710,3790MHz_DFT-sQPSK_RB50@0     | 3700.180     | 3799.855     | 3700~3800      | Pass   |
| 30MHz_30kHz_3715,3785MHz_DFT-sQPSK_RB78@0     | 3700.197     | 3799.931     | 3700~3800      | Pass   |
| 40MHz_30kHz_3720,3780MHz_DFT-sQPSK_RB100@0    | 3700.001     | 3799.945     | 3700~3800      | Pass   |
| 50MHz_30kHz_3725,3775MHz_DFT-sQPSK_RB128@0    | 3700.197     | 3799.963     | 3700~3800      | Pass   |
| 60MHz_30kHz_3730,3770MHz_DFT-sQPSK_RB162@0    | 3700.184     | 3799.818     | 3700~3800      | Pass   |
| 70MHz_30kHz_3735,3765MHz_DFT-sQPSK_RB180@0    | 3700.131     | 3799.940     | 3700~3800      | Pass   |
| 80MHz_30kHz_3740,3760MHz_DFT-sQPSK_RB216@0    | 3700.102     | 3799.969     | 3700~3800      | Pass   |
| 90MHz_30kHz_3745,3755MHz_DFT-sQPSK_RB243@0    | 3700.008     | 3799.976     | 3700~3800      | Pass   |
| 100MHz_30kHz_3750,3750MHz_DFT-sQPSK_RB270@0   | 3700.049     | 3799.972     | 3700~3800      | Pass   |