

**FCC Part 27**  
**Frequency stability**

**n38**

| Mode                                              | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|---------------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 10MHz_30kHz_2575,2615MHz_DFT-s<br>QPSK_RB24@0     | 2570.051                | 2619.888                | 2570 ~ 2620    | Pass   |
| 15MHz_30kHz_2577.5,2612.5MHz_DFT-s<br>QPSK_RB36@0 | 2570.133                | 2619.851                | 2570 ~ 2620    | Pass   |
| 20MHz_30kHz_2580,2610MHz_DFT-s<br>QPSK_RB50@0     | 2570.055                | 2619.826                | 2570 ~ 2620    | Pass   |

**n40\_1**

| Mode                                          | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|-----------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 10MHz_30kHz_2310,2310MHz_DFT-s<br>QPSK_RB24@0 | 2305.182                | 2314.933                | 2305 ~ 2315    | Pass   |

**n40\_2**

| Mode                                          | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|-----------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 10MHz_30kHz_2355,2355MHz_DFT-s<br>QPSK_RB24@0 | 2350.141                | 2359.876                | 2350 ~ 2360    | Pass   |

**n41**

| Mode                                                  | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|-------------------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 10MHz_30kHz_2501.01,2685MHz_DFT-s<br>QPSK_RB24@0      | 2496.020                | 2689.993                | 2496 ~ 2690    | Pass   |
| 15MHz_30kHz_2503.5,2682.48MHz_DF<br>T-s QPSK_RB36@0   | 2496.072                | 2689.993                | 2496 ~ 2690    | Pass   |
| 20MHz_30kHz_2506.02,2679.99MHz_D<br>FT-s QPSK_RB50@0  | 2496.120                | 2689.999                | 2496 ~ 2690    | Pass   |
| 40MHz_30kHz_2516.01,2670MHz_DFT-s<br>QPSK_RB100@0     | 2496.162                | 2689.849                | 2496 ~ 2690    | Pass   |
| 50MHz_30kHz_2521.02,2664.99MHz_D<br>FT-s QPSK_RB128@0 | 2496.135                | 2689.878                | 2496 ~ 2690    | Pass   |
| 60MHz_30kHz_2526,2659.98MHz_DFT-s<br>QPSK_RB162@0     | 2496.104                | 2689.921                | 2496 ~ 2690    | Pass   |
| 80MHz_30kHz_2536.02,2649.99MHz_D<br>FT-s QPSK_RB216@0 | 2496.049                | 2689.866                | 2496 ~ 2690    | Pass   |
| 90MHz_30kHz_2541,2644.98MHz_DFT-s<br>QPSK_RB243@0     | 2496.137                | 2689.848                | 2496 ~ 2690    | Pass   |
| 100MHz_30kHz_2546.01,2640MHz_DFT<br>-s QPSK_RB270@0   | 2496.068                | 2689.992                | 2496 ~ 2690    | Pass   |

**n66**

| Mode                                               | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|----------------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 5MHz_15kHz_1712.5,1777.5MHz_DFT-s<br>QPSK_RB25@0   | 1710.180                | 1779.960                | 1710 ~ 1780    | Pass   |
| 10MHz_15kHz_1715,1775MHz_DFT-s<br>QPSK_RB50@0      | 1710.130                | 1779.866                | 1710 ~ 1780    | Pass   |
| 15MHz_15kHz_1717.5,1772.5MHz_DFT-s<br>QPSK_RB75@0  | 1710.130                | 1779.966                | 1710 ~ 1780    | Pass   |
| 20MHz_15kHz_1720,1770MHz_DFT-s<br>QPSK_RB100@0     | 1710.037                | 1779.924                | 1710 ~ 1780    | Pass   |
| 25MHz_15kHz_1722.5,1767.5MHz_DFT-s<br>QPSK_RB128@0 | 1710.135                | 1779.815                | 1710 ~ 1780    | Pass   |
| 30MHz_15kHz_1725,1765MHz_DFT-s<br>QPSK_RB160@0     | 1710.122                | 1779.933                | 1710 ~ 1780    | Pass   |

| Mode                                        | F_L (MHz) | F_H (MHz) | Limit (MHz) | Result |
|---------------------------------------------|-----------|-----------|-------------|--------|
| 40MHz_15kHz_1730,1760MHz_DFT-s QPSK_RB216@0 | 1710.154  | 1779.808  | 1710 ~ 1780 | Pass   |

## n7

| Mode                                           | F_L (MHz) | F_H (MHz) | Limit (MHz) | Result |
|------------------------------------------------|-----------|-----------|-------------|--------|
| 5MHz_15kHz_2502.5,2567.5MHz_DFT-s QPSK_RB25@0  | 2500.000  | 2500.037  | 2500 ~ 2570 | Pass   |
| 10MHz_15kHz_2505,2565MHz_DFT-s QPSK_RB50@0     | 2500.000  | 2500.113  | 2500 ~ 2570 | Pass   |
| 15MHz_15kHz_2507.5,2562.5MHz_DFT-s QPSK_RB75@0 | 2500.000  | 2500.171  | 2500 ~ 2570 | Pass   |
| 20MHz_15kHz_2510,2560MHz_DFT-s QPSK_RB100@0    | 2500.000  | 2500.021  | 2500 ~ 2570 | Pass   |

## n77\_1

| Mode                                           | F_L (MHz) | F_H (MHz) | Limit (MHz) | Result |
|------------------------------------------------|-----------|-----------|-------------|--------|
| 10MHz_15kHz_3455,3545MHz_DFT-s QPSK_RB50@0     | 3450.081  | 3549.842  | 3450 ~ 3550 | Pass   |
| 10MHz_30kHz_3455,3545MHz_DFT-s QPSK_RB24@0     | 3450.139  | 3549.883  | 3450 ~ 3550 | Pass   |
| 15MHz_15kHz_3457.5,3542.5MHz_DFT-s QPSK_RB75@0 | 3450.098  | 3549.855  | 3450 ~ 3550 | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-s QPSK_RB36@0 | 3450.078  | 3549.919  | 3450 ~ 3550 | Pass   |
| 20MHz_15kHz_3460,3540MHz_DFT-s QPSK_RB100@0    | 3450.185  | 3549.918  | 3450 ~ 3550 | Pass   |
| 20MHz_30kHz_3460,3540MHz_DFT-s QPSK_RB50@0     | 3450.088  | 3549.817  | 3450 ~ 3550 | Pass   |
| 30MHz_15kHz_3465,3535MHz_DFT-s QPSK_RB160@0    | 3450.198  | 3549.855  | 3450 ~ 3550 | Pass   |
| 40MHz_15kHz_3470,3530MHz_DFT-s QPSK_RB216@0    | 3450.102  | 3549.942  | 3450 ~ 3550 | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-s QPSK_RB100@0    | 3450.091  | 3549.864  | 3450 ~ 3550 | Pass   |
| 50MHz_15kHz_3475,3525MHz_DFT-s QPSK_RB270@0    | 3450.131  | 3549.845  | 3450 ~ 3550 | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-s QPSK_RB128@0    | 3450.078  | 3549.927  | 3450 ~ 3550 | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-s QPSK_RB162@0    | 3450.195  | 3549.801  | 3450 ~ 3550 | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-s QPSK_RB216@0    | 3450.137  | 3549.914  | 3450 ~ 3550 | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-s QPSK_RB243@0    | 3450.116  | 3549.854  | 3450 ~ 3550 | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-s QPSK_RB270@0   | 3450.171  | 3549.933  | 3450 ~ 3550 | Pass   |

## n77\_2

| Mode                                           | F_L (MHz) | F_H (MHz) | Limit (MHz) | Result |
|------------------------------------------------|-----------|-----------|-------------|--------|
| 10MHz_15kHz_3705,3975MHz_DFT-s QPSK_RB50@0     | 3700.039  | 3979.891  | 3700 ~ 3980 | Pass   |
| 10MHz_30kHz_3705,3975MHz_DFT-s QPSK_RB24@0     | 3700.127  | 3979.808  | 3700 ~ 3980 | Pass   |
| 15MHz_15kHz_3707.5,3972.5MHz_DFT-s QPSK_RB75@0 | 3700.149  | 3979.849  | 3700 ~ 3980 | Pass   |
| 15MHz_30kHz_3707.5,3972.5MHz_DFT-s QPSK_RB36@0 | 3700.150  | 3979.897  | 3700 ~ 3980 | Pass   |

| Mode                                            | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|-------------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 20MHz_15kHz_3710,3970MHz_DFT-s<br>QPSK_RB100@0  | 3700.098                | 3979.966                | 3700 ~ 3980    | Pass   |
| 20MHz_30kHz_3710,3970MHz_DFT-s<br>QPSK_RB50@0   | 3700.048                | 3979.880                | 3700 ~ 3980    | Pass   |
| 30MHz_15kHz_3715,3965MHz_DFT-s<br>QPSK_RB160@0  | 3700.004                | 3979.835                | 3700 ~ 3980    | Pass   |
| 40MHz_15kHz_3720,3960MHz_DFT-s<br>QPSK_RB216@0  | 3700.052                | 3979.878                | 3700 ~ 3980    | Pass   |
| 40MHz_30kHz_3720,3960MHz_DFT-s<br>QPSK_RB100@0  | 3700.188                | 3979.934                | 3700 ~ 3980    | Pass   |
| 50MHz_15kHz_3725,3955MHz_DFT-s<br>QPSK_RB270@0  | 3700.136                | 3979.902                | 3700 ~ 3980    | Pass   |
| 50MHz_30kHz_3725,3955MHz_DFT-s<br>QPSK_RB128@0  | 3700.163                | 3979.995                | 3700 ~ 3980    | Pass   |
| 60MHz_30kHz_3730,3950MHz_DFT-s<br>QPSK_RB162@0  | 3700.157                | 3979.919                | 3700 ~ 3980    | Pass   |
| 80MHz_30kHz_3740,3940MHz_DFT-s<br>QPSK_RB216@0  | 3700.078                | 3979.850                | 3700 ~ 3980    | Pass   |
| 90MHz_30kHz_3745,3935MHz_DFT-s<br>QPSK_RB243@0  | 3700.116                | 3979.837                | 3700 ~ 3980    | Pass   |
| 100MHz_30kHz_3750,3930MHz_DFT-s<br>QPSK_RB270@0 | 3700.029                | 3979.848                | 3700 ~ 3980    | Pass   |

**n78\_1**

| Mode                                              | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|---------------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 10MHz_30kHz_3455,3545MHz_DFT-s<br>QPSK_RB24@0     | 3450.024                | 3549.847                | 3450 ~ 3550    | Pass   |
| 15MHz_30kHz_3457.5,3542.5MHz_DFT-s<br>QPSK_RB36@0 | 3450.053                | 3549.950                | 3450 ~ 3550    | Pass   |
| 25MHz_30kHz_3462.5,3537.5MHz_DFT-s<br>QPSK_RB64@0 | 3450.002                | 3549.944                | 3450 ~ 3550    | Pass   |
| 30MHz_30kHz_3465,3535MHz_DFT-s<br>QPSK_RB75@0     | 3450.136                | 3549.812                | 3450 ~ 3550    | Pass   |
| 40MHz_30kHz_3470,3530MHz_DFT-s<br>QPSK_RB100@0    | 3450.071                | 3549.940                | 3450 ~ 3550    | Pass   |
| 50MHz_30kHz_3475,3525MHz_DFT-s<br>QPSK_RB128@0    | 3450.144                | 3549.927                | 3450 ~ 3550    | Pass   |
| 60MHz_30kHz_3480,3520MHz_DFT-s<br>QPSK_RB162@0    | 3450.183                | 3549.857                | 3450 ~ 3550    | Pass   |
| 70MHz_30kHz_3485,3515MHz_DFT-s<br>QPSK_RB180@0    | 3450.196                | 3549.929                | 3450 ~ 3550    | Pass   |
| 80MHz_30kHz_3490,3510MHz_DFT-s<br>QPSK_RB216@0    | 3450.166                | 3549.897                | 3450 ~ 3550    | Pass   |
| 90MHz_30kHz_3495,3505MHz_DFT-s<br>QPSK_RB243@0    | 3450.152                | 3549.905                | 3450 ~ 3550    | Pass   |
| 100MHz_30kHz_3500,3500MHz_DFT-s<br>QPSK_RB270@0   | 3450.016                | 3549.999                | 3450 ~ 3550    | Pass   |

**n78\_2**

| Mode                                              | F <sub>L</sub><br>(MHz) | F <sub>H</sub><br>(MHz) | Limit<br>(MHz) | Result |
|---------------------------------------------------|-------------------------|-------------------------|----------------|--------|
| 10MHz_15kHz_3705,3795MHz_DFT-s<br>QPSK_RB50@0     | 3700.090                | 3799.959                | 3700 ~ 3800    | Pass   |
| 10MHz_30kHz_3705,3795MHz_DFT-s<br>QPSK_RB24@0     | 3700.090                | 3799.894                | 3700 ~ 3800    | Pass   |
| 15MHz_15kHz_3707.5,3792.5MHz_DFT-s<br>QPSK_RB75@0 | 3700.126                | 3799.974                | 3700 ~ 3800    | Pass   |
| 15MHz_30kHz_3707.5,3792.5MHz_DFT-s<br>QPSK_RB36@0 | 3700.078                | 3799.908                | 3700 ~ 3800    | Pass   |

| Mode                                               | F_L<br>(MHz) | F_H<br>(MHz) | Limit<br>(MHz) | Result |
|----------------------------------------------------|--------------|--------------|----------------|--------|
| 25MHz_15kHz_3712.5,3787.5MHz_DFT-s<br>QPSK_RB128@0 | 3700.121     | 3799.898     | 3700 ~ 3800    | Pass   |
| 25MHz_30kHz_3712.5,3787.5MHz_DFT-s<br>QPSK_RB64@0  | 3700.036     | 3799.849     | 3700 ~ 3800    | Pass   |
| 30MHz_15kHz_3715,3785MHz_DFT-s<br>QPSK_RB160@0     | 3700.123     | 3799.897     | 3700 ~ 3800    | Pass   |
| 30MHz_30kHz_3715,3785MHz_DFT-s<br>QPSK_RB75@0      | 3700.116     | 3799.917     | 3700 ~ 3800    | Pass   |
| 40MHz_15kHz_3720,3780MHz_DFT-s<br>QPSK_RB216@0     | 3700.120     | 3799.951     | 3700 ~ 3800    | Pass   |
| 40MHz_30kHz_3720,3780MHz_DFT-s<br>QPSK_RB100@0     | 3700.020     | 3799.856     | 3700 ~ 3800    | Pass   |
| 50MHz_15kHz_3725,3775MHz_DFT-s<br>QPSK_RB270@0     | 3700.041     | 3799.829     | 3700 ~ 3800    | Pass   |
| 50MHz_30kHz_3725,3775MHz_DFT-s<br>QPSK_RB128@0     | 3700.146     | 3799.804     | 3700 ~ 3800    | Pass   |
| 60MHz_30kHz_3730,3770MHz_DFT-s<br>QPSK_RB162@0     | 3700.134     | 3799.920     | 3700 ~ 3800    | Pass   |
| 70MHz_30kHz_3735,3765MHz_DFT-s<br>QPSK_RB180@0     | 3700.106     | 3799.852     | 3700 ~ 3800    | Pass   |
| 80MHz_30kHz_3740,3760MHz_DFT-s<br>QPSK_RB216@0     | 3700.194     | 3799.943     | 3700 ~ 3800    | Pass   |
| 90MHz_30kHz_3745,3755MHz_DFT-s<br>QPSK_RB243@0     | 3700.168     | 3799.838     | 3700 ~ 3800    | Pass   |
| 100MHz_30kHz_3750,3750MHz_DFT-s<br>QPSK_RB270@0    | 3700.037     | 3799.818     | 3700 ~ 3800    | Pass   |