

Test Mode: QPSK

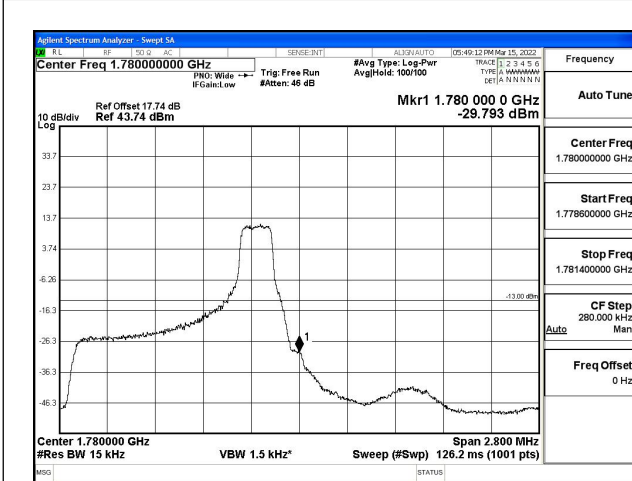


Fig.1

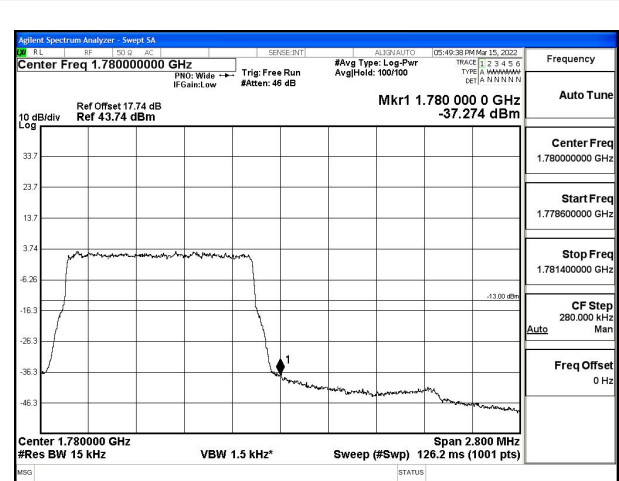


Fig.2

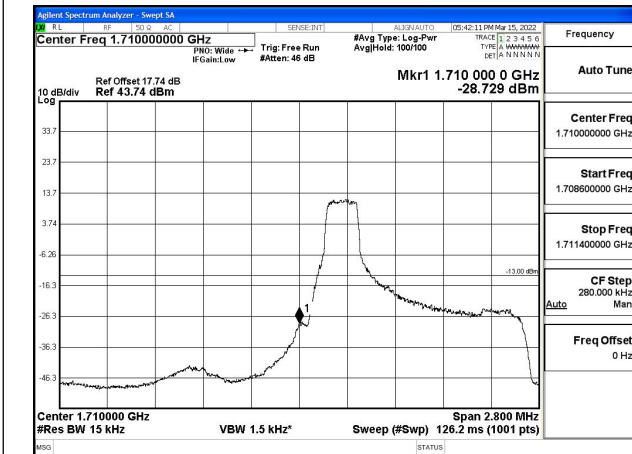


Fig.3

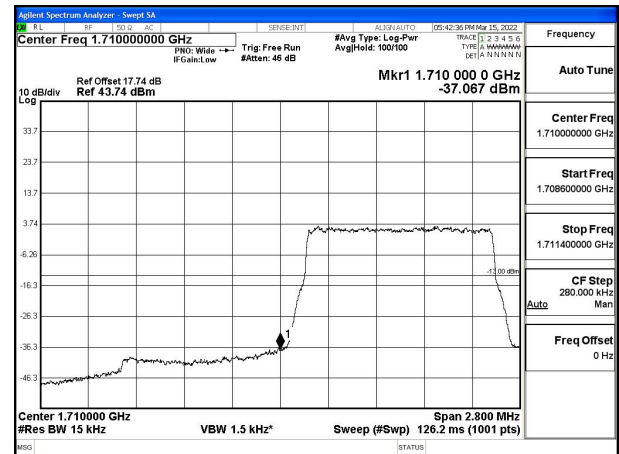


Fig.4

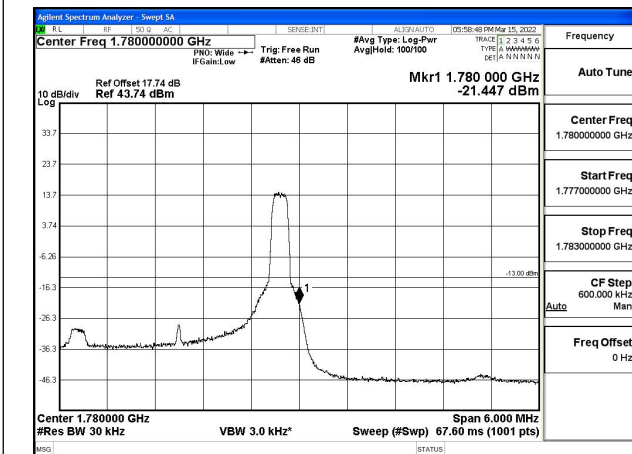


Fig.5

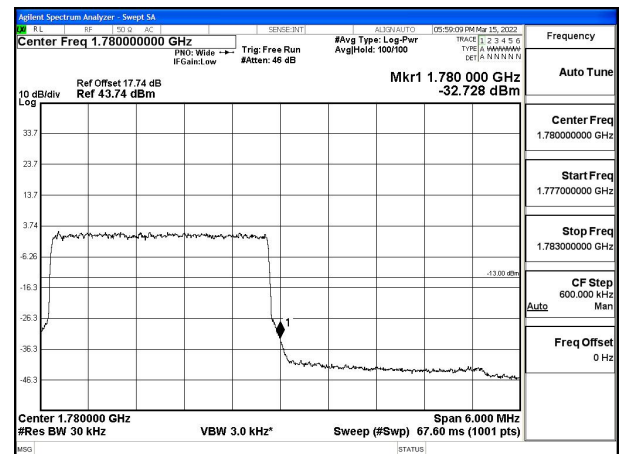


Fig.6

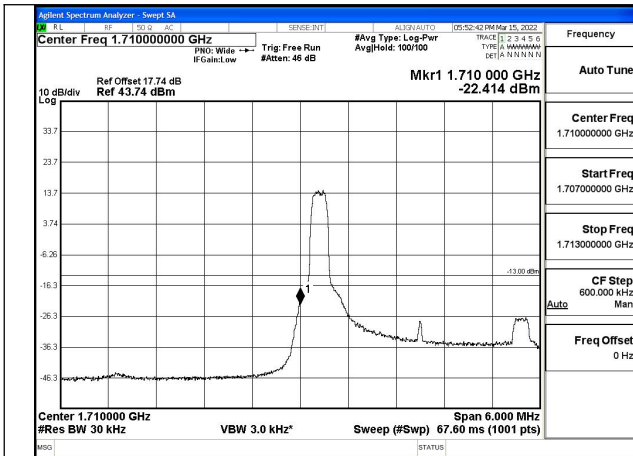


Fig.7

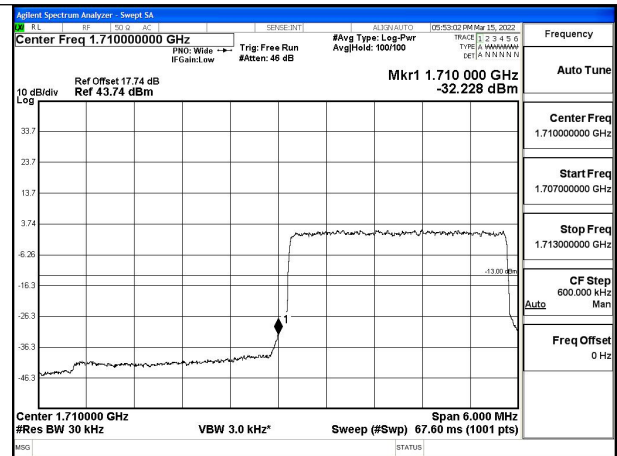


Fig.8

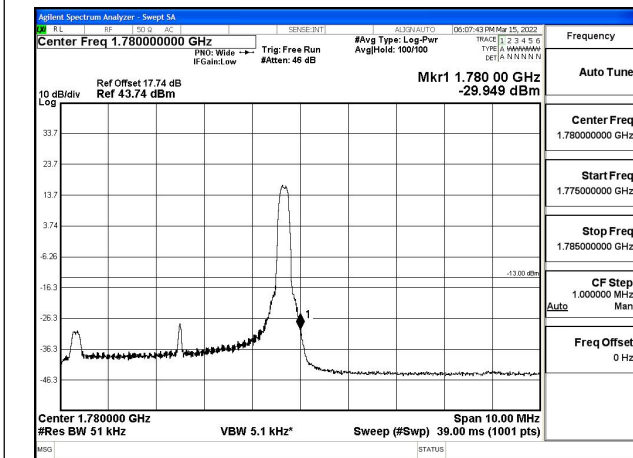


Fig.9

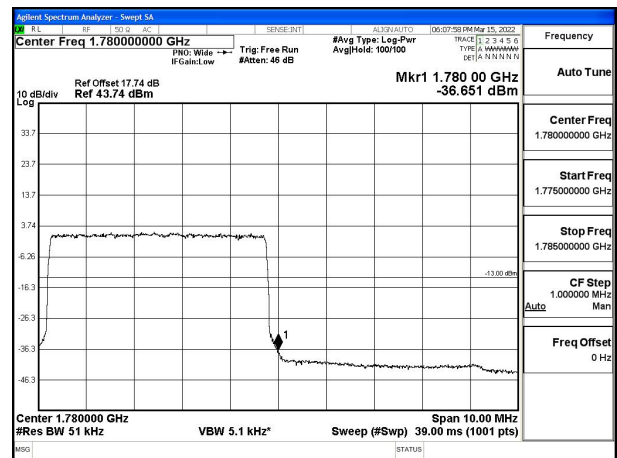


Fig.10

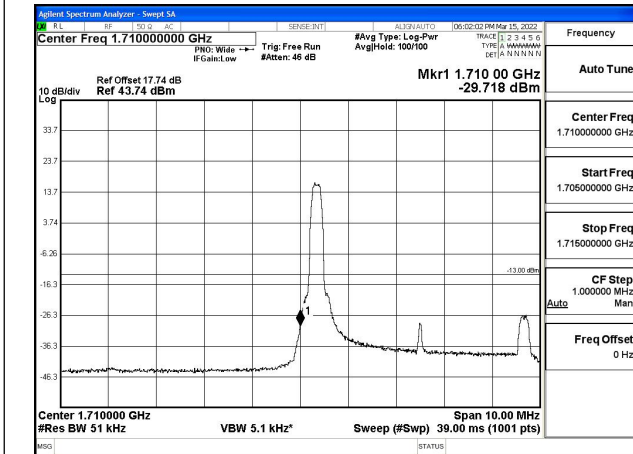


Fig.11

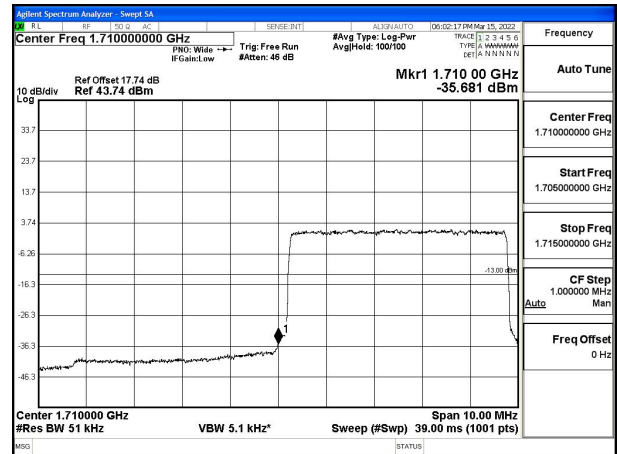


Fig.12

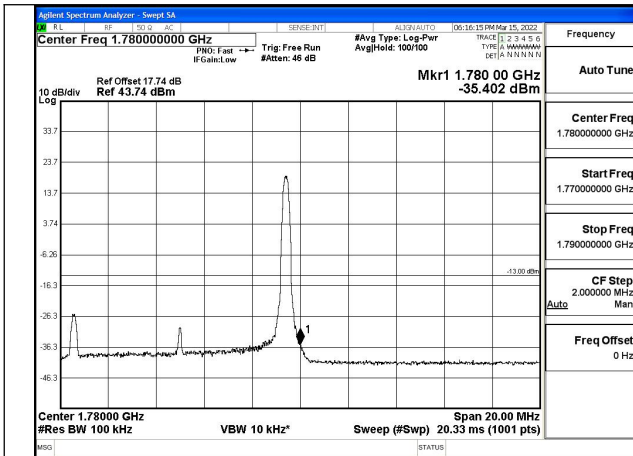


Fig.13

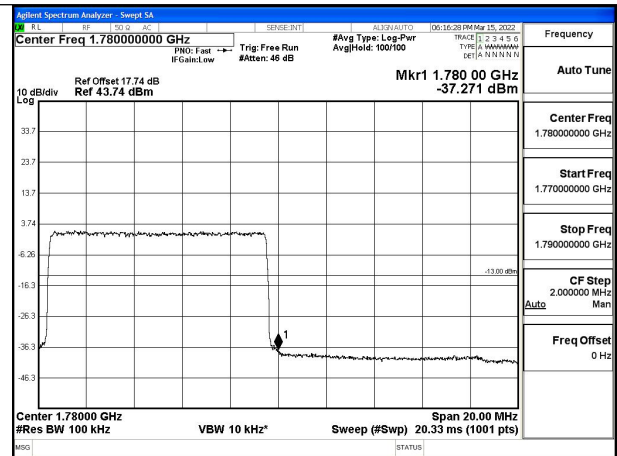


Fig.14

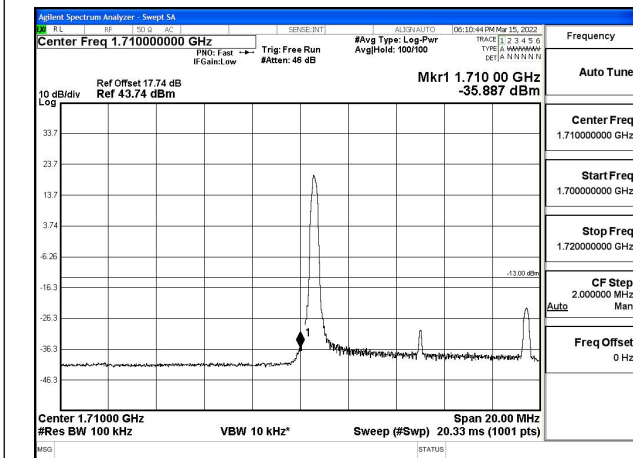


Fig.15

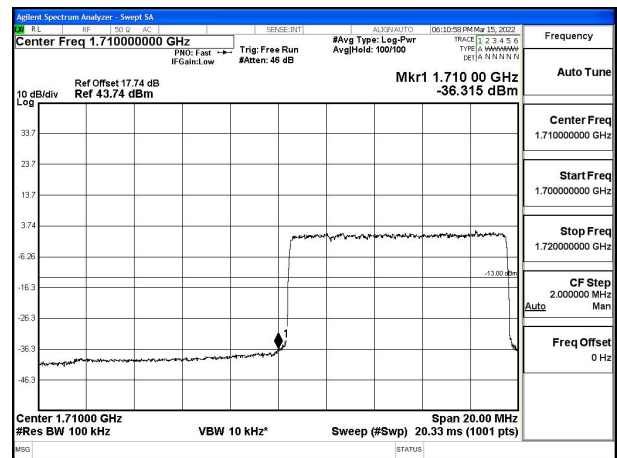


Fig.16

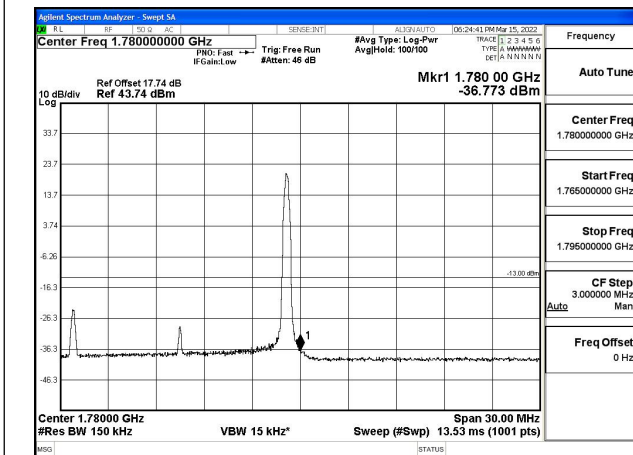


Fig.17

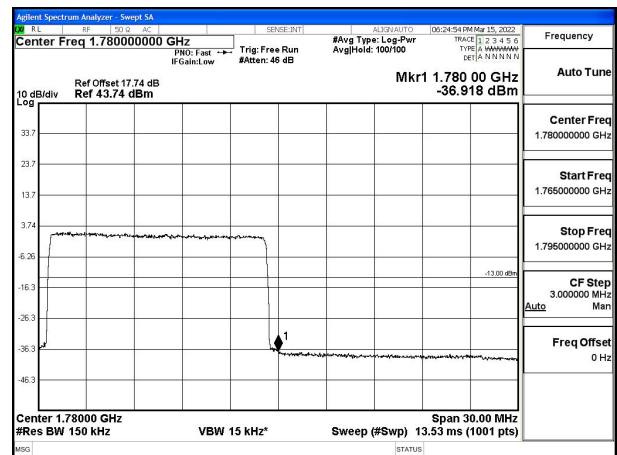


Fig.18

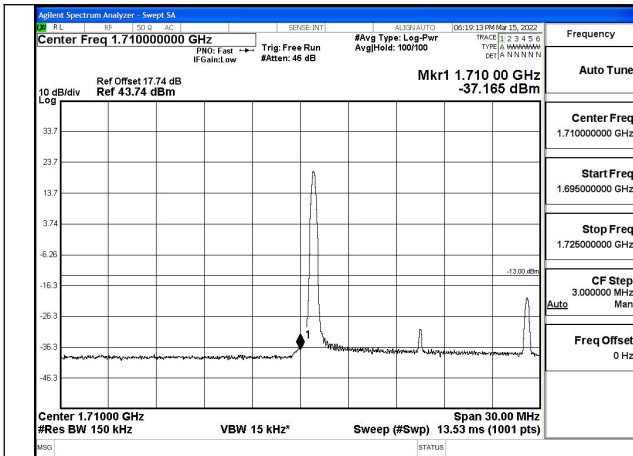


Fig.19

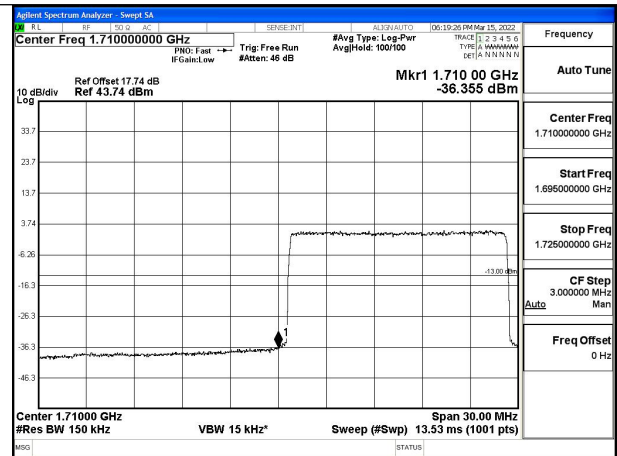


Fig.20

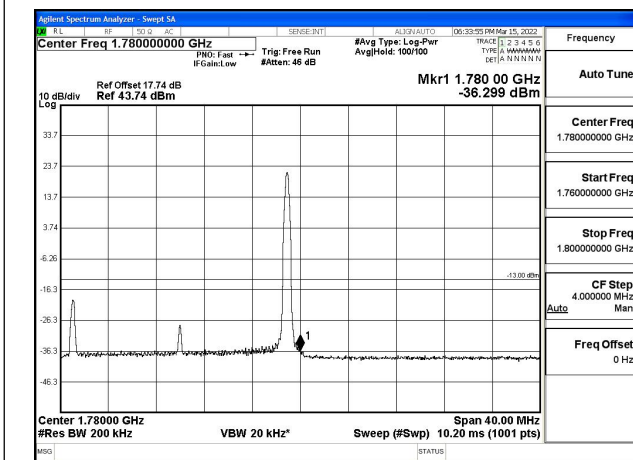


Fig.21

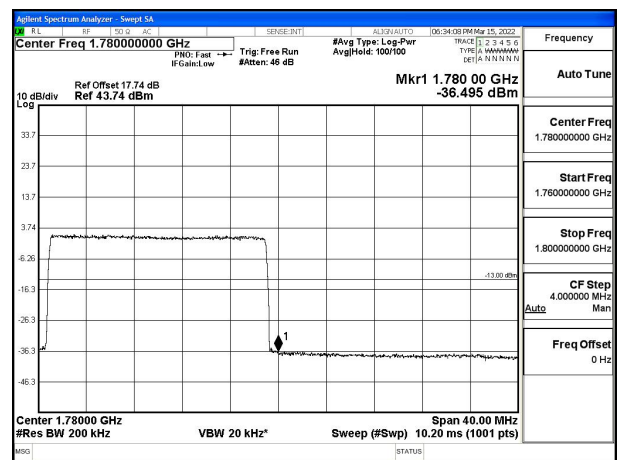


Fig.22

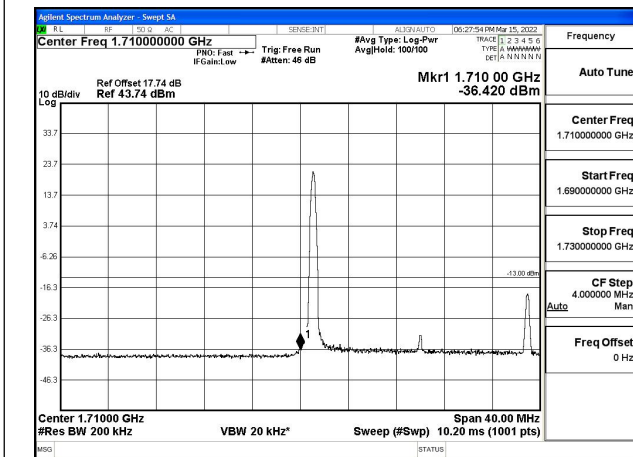


Fig.23

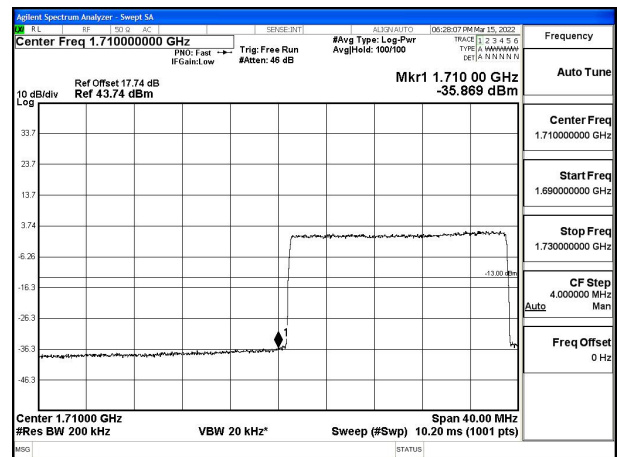


Fig.24

## 7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 66 Low Channel QPSK |        |        |        |        |        |
|-----------------|---------|--------------------------------------------|--------|--------|--------|--------|--------|
|                 |         | 1.4M                                       | 3M     | 5M     | 10M    | 15M    | 20M    |
| -10             | NV      | 0.020                                      | -0.025 | -0.017 | -0.010 | -0.023 | 0.005  |
| 0               | NV      | 0.028                                      | 0.022  | 0.010  | 0.014  | 0.020  | 0.025  |
| +10             | NV      | 0.021                                      | -0.007 | -0.020 | -0.009 | -0.007 | 0.007  |
| +20             | NV      | -0.016                                     | -0.060 | -0.026 | -0.017 | -0.011 | -0.010 |
| +30             | NV      | -0.019                                     | -0.008 | -0.018 | -0.018 | -0.012 | -0.021 |
| +40             | NV      | -0.011                                     | -0.017 | -0.019 | -0.012 | -0.012 | -0.020 |
| +50             | NV      | 0.002                                      | 0.004  | -0.005 | -0.009 | 0.011  | -0.002 |
| +20             | LV      | 0.013                                      | -0.009 | 0.027  | 0.025  | 0.025  | 0.023  |
| +20             | HV      | 0.020                                      | 0.011  | 0.008  | 0.006  | 0.012  | 0.025  |

| Temperature(°C) | Voltage | Test Result (ppm) Band 66 High Channel QPSK |        |        |        |        |        |
|-----------------|---------|---------------------------------------------|--------|--------|--------|--------|--------|
|                 |         | 1.4M                                        | 3M     | 5M     | 10M    | 15M    | 20M    |
| -10             | NV      | 0.021                                       | 0.019  | -0.007 | 0.019  | 0.022  | 0.011  |
| 0               | NV      | -0.018                                      | 0.019  | 0.023  | 0.004  | 0.022  | 0.026  |
| +10             | NV      | -0.021                                      | -0.017 | -0.015 | -0.028 | -0.020 | 0.018  |
| +20             | NV      | -0.020                                      | -0.007 | -0.012 | -0.021 | -0.025 | -0.012 |
| +30             | NV      | -0.007                                      | -0.012 | -0.007 | -0.072 | -0.009 | -0.021 |
| +40             | NV      | -0.017                                      | -0.016 | -0.042 | -0.009 | -0.021 | -0.006 |
| +50             | NV      | -0.001                                      | 0.004  | -0.002 | -0.008 | -0.019 | -0.010 |
| +20             | LV      | -0.021                                      | -0.003 | -0.009 | 0.016  | -0.001 | -0.006 |
| +20             | HV      | 0.005                                       | 0.019  | -0.016 | 0.007  | 0.020  | 0.017  |

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1710.7                  | 131979     | 1.4 | 1       | 0         | 23.41                 | 23.46           | 0.222         |
| QPSK       | 1710.7                  | 131979     | 1.4 | 1       | 3         | 23.29                 | 23.34           | 0.216         |
| QPSK       | 1710.7                  | 131979     | 1.4 | 1       | 5         | 23.45                 | 23.50           | 0.224         |
| QPSK       | 1710.7                  | 131979     | 1.4 | 3       | 0         | 23.50                 | 23.55           | 0.226         |
| QPSK       | 1710.7                  | 131979     | 1.4 | 3       | 1         | 23.54                 | 23.59           | 0.229         |
| QPSK       | 1710.7                  | 131979     | 1.4 | 3       | 3         | 23.46                 | 23.51           | 0.224         |
| QPSK       | 1710.7                  | 131979     | 1.4 | 6       | 0         | 22.43                 | 22.48           | 0.177         |
| QPSK       | 1755                    | 132422     | 1.4 | 1       | 0         | 23.42                 | 23.47           | 0.222         |
| QPSK       | 1755                    | 132422     | 1.4 | 1       | 3         | 23.39                 | 23.44           | 0.221         |
| QPSK       | 1755                    | 132422     | 1.4 | 1       | 5         | 23.40                 | 23.45           | 0.221         |
| QPSK       | 1755                    | 132422     | 1.4 | 3       | 0         | 23.43                 | 23.48           | 0.223         |
| QPSK       | 1755                    | 132422     | 1.4 | 3       | 1         | 23.46                 | 23.51           | 0.224         |
| QPSK       | 1755                    | 132422     | 1.4 | 3       | 3         | 23.38                 | 23.43           | 0.220         |
| QPSK       | 1755                    | 132422     | 1.4 | 6       | 0         | 22.39                 | 22.44           | 0.175         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 1       | 0         | 23.49                 | 23.54           | 0.226         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 1       | 3         | 23.45                 | 23.50           | 0.224         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 1       | 5         | 23.48                 | 23.53           | 0.225         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 3       | 0         | 23.42                 | 23.47           | 0.222         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 3       | 1         | 23.49                 | 23.54           | 0.226         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 3       | 3         | 23.55                 | 23.60           | 0.229         |
| QPSK       | 1779.3                  | 132665     | 1.4 | 6       | 0         | 22.46                 | 22.51           | 0.178         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1710.7                  | 131979     | 1.4 | 1       | 0         | 22.75                 | 22.80           | 0.191         |
| 16QAM      | 1710.7                  | 131979     | 1.4 | 1       | 3         | 22.87                 | 22.92           | 0.196         |
| 16QAM      | 1710.7                  | 131979     | 1.4 | 1       | 5         | 23.34                 | 23.39           | 0.218         |
| 16QAM      | 1710.7                  | 131979     | 1.4 | 3       | 0         | 22.93                 | 22.98           | 0.199         |
| 16QAM      | 1710.7                  | 131979     | 1.4 | 3       | 1         | 22.86                 | 22.91           | 0.195         |
| 16QAM      | 1710.7                  | 131979     | 1.4 | 3       | 3         | 22.81                 | 22.86           | 0.193         |
| 16QAM      | 1710.7                  | 131979     | 1.4 | 6       | 0         | 21.46                 | 21.51           | 0.142         |
| 16QAM      | 1755                    | 132422     | 1.4 | 1       | 0         | 22.88                 | 22.93           | 0.196         |
| 16QAM      | 1755                    | 132422     | 1.4 | 1       | 3         | 23.07                 | 23.12           | 0.205         |
| 16QAM      | 1755                    | 132422     | 1.4 | 1       | 5         | 23.06                 | 23.11           | 0.205         |
| 16QAM      | 1755                    | 132422     | 1.4 | 3       | 0         | 22.61                 | 22.66           | 0.185         |
| 16QAM      | 1755                    | 132422     | 1.4 | 3       | 1         | 22.61                 | 22.66           | 0.185         |
| 16QAM      | 1755                    | 132422     | 1.4 | 3       | 3         | 22.70                 | 22.75           | 0.188         |
| 16QAM      | 1755                    | 132422     | 1.4 | 6       | 0         | 21.08                 | 21.13           | 0.130         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 1       | 0         | 23.25                 | 23.30           | 0.214         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 1       | 3         | 22.86                 | 22.91           | 0.195         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 1       | 5         | 22.93                 | 22.98           | 0.199         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 3       | 0         | 22.70                 | 22.75           | 0.188         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 3       | 1         | 22.80                 | 22.85           | 0.193         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 3       | 3         | 22.83                 | 22.88           | 0.194         |
| 16QAM      | 1779.3                  | 132665     | 1.4 | 6       | 0         | 21.36                 | 21.41           | 0.138         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 1       | 0         | 22.17                 | 22.22           | 0.167         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 1       | 3         | 22.63                 | 22.68           | 0.185         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 1       | 5         | 22.52                 | 22.57           | 0.181         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 3       | 0         | 21.54                 | 21.59           | 0.144         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 3       | 1         | 21.70                 | 21.75           | 0.150         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 3       | 3         | 21.43                 | 21.48           | 0.141         |
| 64QAM      | 1710.7                  | 131979     | 1.4 | 6       | 0         | 20.87                 | 20.92           | 0.124         |
| 64QAM      | 1755                    | 132422     | 1.4 | 1       | 0         | 21.79                 | 21.84           | 0.153         |
| 64QAM      | 1755                    | 132422     | 1.4 | 1       | 3         | 21.71                 | 21.76           | 0.150         |
| 64QAM      | 1755                    | 132422     | 1.4 | 1       | 5         | 21.46                 | 21.51           | 0.142         |
| 64QAM      | 1755                    | 132422     | 1.4 | 3       | 0         | 21.58                 | 21.63           | 0.146         |
| 64QAM      | 1755                    | 132422     | 1.4 | 3       | 1         | 21.00                 | 21.05           | 0.127         |
| 64QAM      | 1755                    | 132422     | 1.4 | 3       | 3         | 21.09                 | 21.14           | 0.130         |
| 64QAM      | 1755                    | 132422     | 1.4 | 6       | 0         | 20.52                 | 20.57           | 0.114         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 1       | 0         | 22.17                 | 22.22           | 0.167         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 1       | 3         | 22.11                 | 22.16           | 0.164         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 1       | 5         | 21.59                 | 21.64           | 0.146         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 3       | 0         | 21.51                 | 21.56           | 0.143         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 3       | 1         | 21.41                 | 21.46           | 0.140         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 3       | 3         | 21.62                 | 21.67           | 0.147         |
| 64QAM      | 1779.3                  | 132665     | 1.4 | 6       | 0         | 20.68                 | 20.73           | 0.118         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1711.5                  | 131987     | 3  | 1       | 0         | 23.44                 | 23.49           | 0.223         |
| QPSK       | 1711.5                  | 131987     | 3  | 1       | 8         | 23.58                 | 23.63           | 0.231         |
| QPSK       | 1711.5                  | 131987     | 3  | 1       | 14        | 23.48                 | 23.53           | 0.225         |
| QPSK       | 1711.5                  | 131987     | 3  | 8       | 0         | 22.49                 | 22.54           | 0.179         |
| QPSK       | 1711.5                  | 131987     | 3  | 8       | 4         | 22.44                 | 22.49           | 0.177         |
| QPSK       | 1711.5                  | 131987     | 3  | 8       | 7         | 22.56                 | 22.61           | 0.182         |
| QPSK       | 1711.5                  | 131987     | 3  | 15      | 0         | 22.53                 | 22.58           | 0.181         |
| QPSK       | 1755                    | 132422     | 3  | 1       | 0         | 23.43                 | 23.48           | 0.223         |
| QPSK       | 1755                    | 132422     | 3  | 1       | 8         | 23.54                 | 23.59           | 0.229         |
| QPSK       | 1755                    | 132422     | 3  | 1       | 14        | 23.44                 | 23.49           | 0.223         |
| QPSK       | 1755                    | 132422     | 3  | 8       | 0         | 22.31                 | 22.36           | 0.172         |
| QPSK       | 1755                    | 132422     | 3  | 8       | 4         | 22.28                 | 22.33           | 0.171         |
| QPSK       | 1755                    | 132422     | 3  | 8       | 7         | 22.43                 | 22.48           | 0.177         |
| QPSK       | 1755                    | 132422     | 3  | 15      | 0         | 22.45                 | 22.50           | 0.178         |
| QPSK       | 1778.5                  | 132657     | 3  | 1       | 0         | 23.38                 | 23.43           | 0.220         |
| QPSK       | 1778.5                  | 132657     | 3  | 1       | 8         | 23.51                 | 23.56           | 0.227         |
| QPSK       | 1778.5                  | 132657     | 3  | 1       | 14        | 23.36                 | 23.41           | 0.219         |
| QPSK       | 1778.5                  | 132657     | 3  | 8       | 0         | 22.31                 | 22.36           | 0.172         |
| QPSK       | 1778.5                  | 132657     | 3  | 8       | 4         | 22.42                 | 22.47           | 0.177         |
| QPSK       | 1778.5                  | 132657     | 3  | 8       | 7         | 22.52                 | 22.57           | 0.181         |
| QPSK       | 1778.5                  | 132657     | 3  | 15      | 0         | 22.55                 | 22.60           | 0.182         |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1711.5                  | 131987     | 3  | 1       | 0         | 22.76                 | 22.81           | 0.191         |
| 16QAM      | 1711.5                  | 131987     | 3  | 1       | 8         | 23.27                 | 23.32           | 0.215         |
| 16QAM      | 1711.5                  | 131987     | 3  | 1       | 14        | 23.12                 | 23.17           | 0.207         |
| 16QAM      | 1711.5                  | 131987     | 3  | 8       | 0         | 21.63                 | 21.68           | 0.147         |
| 16QAM      | 1711.5                  | 131987     | 3  | 8       | 4         | 21.73                 | 21.78           | 0.151         |
| 16QAM      | 1711.5                  | 131987     | 3  | 8       | 7         | 21.81                 | 21.86           | 0.153         |
| 16QAM      | 1711.5                  | 131987     | 3  | 15      | 0         | 21.59                 | 21.64           | 0.146         |
| 16QAM      | 1755                    | 132422     | 3  | 1       | 0         | 23.39                 | 23.44           | 0.221         |
| 16QAM      | 1755                    | 132422     | 3  | 1       | 8         | 22.77                 | 22.82           | 0.191         |
| 16QAM      | 1755                    | 132422     | 3  | 1       | 14        | 22.82                 | 22.87           | 0.194         |
| 16QAM      | 1755                    | 132422     | 3  | 8       | 0         | 21.66                 | 21.71           | 0.148         |
| 16QAM      | 1755                    | 132422     | 3  | 8       | 4         | 21.77                 | 21.82           | 0.152         |
| 16QAM      | 1755                    | 132422     | 3  | 8       | 7         | 21.78                 | 21.83           | 0.152         |
| 16QAM      | 1755                    | 132422     | 3  | 15      | 0         | 21.76                 | 21.81           | 0.152         |
| 16QAM      | 1778.5                  | 132657     | 3  | 1       | 0         | 22.78                 | 22.83           | 0.192         |
| 16QAM      | 1778.5                  | 132657     | 3  | 1       | 8         | 23.33                 | 23.38           | 0.218         |
| 16QAM      | 1778.5                  | 132657     | 3  | 1       | 14        | 22.69                 | 22.74           | 0.188         |
| 16QAM      | 1778.5                  | 132657     | 3  | 8       | 0         | 21.78                 | 21.83           | 0.152         |
| 16QAM      | 1778.5                  | 132657     | 3  | 8       | 4         | 21.61                 | 21.66           | 0.147         |
| 16QAM      | 1778.5                  | 132657     | 3  | 8       | 7         | 21.82                 | 21.87           | 0.154         |
| 16QAM      | 1778.5                  | 132657     | 3  | 15      | 0         | 21.64                 | 21.69           | 0.148         |
| 64QAM      | 1711.5                  | 131987     | 3  | 1       | 0         | 21.75                 | 21.80           | 0.151         |
| 64QAM      | 1711.5                  | 131987     | 3  | 1       | 8         | 21.59                 | 21.64           | 0.146         |
| 64QAM      | 1711.5                  | 131987     | 3  | 1       | 14        | 21.37                 | 21.42           | 0.139         |
| 64QAM      | 1711.5                  | 131987     | 3  | 8       | 0         | 20.57                 | 20.62           | 0.115         |
| 64QAM      | 1711.5                  | 131987     | 3  | 8       | 4         | 20.54                 | 20.59           | 0.115         |
| 64QAM      | 1711.5                  | 131987     | 3  | 8       | 7         | 20.67                 | 20.72           | 0.118         |
| 64QAM      | 1711.5                  | 131987     | 3  | 15      | 0         | 20.49                 | 20.54           | 0.113         |
| 64QAM      | 1755                    | 132422     | 3  | 1       | 0         | 21.74                 | 21.79           | 0.151         |
| 64QAM      | 1755                    | 132422     | 3  | 1       | 8         | 21.67                 | 21.72           | 0.149         |
| 64QAM      | 1755                    | 132422     | 3  | 1       | 14        | 21.75                 | 21.80           | 0.151         |
| 64QAM      | 1755                    | 132422     | 3  | 8       | 0         | 20.47                 | 20.52           | 0.113         |
| 64QAM      | 1755                    | 132422     | 3  | 8       | 4         | 20.35                 | 20.40           | 0.110         |
| 64QAM      | 1755                    | 132422     | 3  | 8       | 7         | 20.40                 | 20.45           | 0.111         |
| 64QAM      | 1755                    | 132422     | 3  | 15      | 0         | 20.81                 | 20.86           | 0.122         |
| 64QAM      | 1778.5                  | 132657     | 3  | 1       | 0         | 21.65                 | 21.70           | 0.148         |
| 64QAM      | 1778.5                  | 132657     | 3  | 1       | 8         | 22.13                 | 22.18           | 0.165         |
| 64QAM      | 1778.5                  | 132657     | 3  | 1       | 14        | 21.93                 | 21.98           | 0.158         |
| 64QAM      | 1778.5                  | 132657     | 3  | 8       | 0         | 20.61                 | 20.66           | 0.116         |
| 64QAM      | 1778.5                  | 132657     | 3  | 8       | 4         | 20.62                 | 20.67           | 0.117         |
| 64QAM      | 1778.5                  | 132657     | 3  | 8       | 7         | 20.81                 | 20.86           | 0.122         |
| 64QAM      | 1778.5                  | 132657     | 3  | 15      | 0         | 20.71                 | 20.76           | 0.119         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1712.5                  | 131997     | 5  | 1       | 0         | 23.83                 | 23.88           | 0.244         |
| QPSK       | 1712.5                  | 131997     | 5  | 1       | 12        | 23.73                 | 23.78           | 0.239         |
| QPSK       | 1712.5                  | 131997     | 5  | 1       | 24        | 23.89                 | 23.94           | 0.248         |
| QPSK       | 1712.5                  | 131997     | 5  | 12      | 0         | 22.54                 | 22.59           | 0.182         |
| QPSK       | 1712.5                  | 131997     | 5  | 12      | 7         | 22.76                 | 22.81           | 0.191         |
| QPSK       | 1712.5                  | 131997     | 5  | 12      | 13        | 22.53                 | 22.58           | 0.181         |
| QPSK       | 1712.5                  | 131997     | 5  | 25      | 0         | 22.49                 | 22.54           | 0.179         |
| QPSK       | 1755                    | 132422     | 5  | 1       | 0         | 23.64                 | 23.69           | 0.234         |
| QPSK       | 1755                    | 132422     | 5  | 1       | 12        | 23.62                 | 23.67           | 0.233         |
| QPSK       | 1755                    | 132422     | 5  | 1       | 24        | 23.64                 | 23.69           | 0.234         |
| QPSK       | 1755                    | 132422     | 5  | 12      | 0         | 22.46                 | 22.51           | 0.178         |
| QPSK       | 1755                    | 132422     | 5  | 12      | 7         | 22.51                 | 22.56           | 0.180         |
| QPSK       | 1755                    | 132422     | 5  | 12      | 13        | 22.32                 | 22.37           | 0.173         |
| QPSK       | 1755                    | 132422     | 5  | 25      | 0         | 22.38                 | 22.43           | 0.175         |
| QPSK       | 1777.5                  | 132647     | 5  | 1       | 0         | 23.41                 | 23.46           | 0.222         |
| QPSK       | 1777.5                  | 132647     | 5  | 1       | 12        | 23.52                 | 23.57           | 0.228         |
| QPSK       | 1777.5                  | 132647     | 5  | 1       | 24        | 23.45                 | 23.50           | 0.224         |
| QPSK       | 1777.5                  | 132647     | 5  | 12      | 0         | 22.33                 | 22.38           | 0.173         |
| QPSK       | 1777.5                  | 132647     | 5  | 12      | 7         | 22.54                 | 22.59           | 0.182         |
| QPSK       | 1777.5                  | 132647     | 5  | 12      | 13        | 22.59                 | 22.64           | 0.184         |
| QPSK       | 1777.5                  | 132647     | 5  | 25      | 0         | 22.39                 | 22.44           | 0.175         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1712.5                  | 131997     | 5  | 1       | 0         | 23.06                 | 23.11           | 0.205         |
| 16QAM      | 1712.5                  | 131997     | 5  | 1       | 12        | 23.25                 | 23.30           | 0.214         |
| 16QAM      | 1712.5                  | 131997     | 5  | 1       | 24        | 22.73                 | 22.78           | 0.190         |
| 16QAM      | 1712.5                  | 131997     | 5  | 12      | 0         | 21.53                 | 21.58           | 0.144         |
| 16QAM      | 1712.5                  | 131997     | 5  | 12      | 7         | 21.74                 | 21.79           | 0.151         |
| 16QAM      | 1712.5                  | 131997     | 5  | 12      | 13        | 21.61                 | 21.66           | 0.147         |
| 16QAM      | 1712.5                  | 131997     | 5  | 25      | 0         | 21.78                 | 21.83           | 0.152         |
| 16QAM      | 1755                    | 132422     | 5  | 1       | 0         | 22.72                 | 22.77           | 0.189         |
| 16QAM      | 1755                    | 132422     | 5  | 1       | 12        | 22.59                 | 22.64           | 0.184         |
| 16QAM      | 1755                    | 132422     | 5  | 1       | 24        | 22.78                 | 22.83           | 0.192         |
| 16QAM      | 1755                    | 132422     | 5  | 12      | 0         | 21.66                 | 21.71           | 0.148         |
| 16QAM      | 1755                    | 132422     | 5  | 12      | 7         | 21.52                 | 21.57           | 0.144         |
| 16QAM      | 1755                    | 132422     | 5  | 12      | 13        | 21.56                 | 21.61           | 0.145         |
| 16QAM      | 1755                    | 132422     | 5  | 25      | 0         | 21.85                 | 21.90           | 0.155         |
| 16QAM      | 1777.5                  | 132647     | 5  | 1       | 0         | 22.98                 | 23.03           | 0.201         |
| 16QAM      | 1777.5                  | 132647     | 5  | 1       | 12        | 22.97                 | 23.02           | 0.200         |
| 16QAM      | 1777.5                  | 132647     | 5  | 1       | 24        | 22.88                 | 22.93           | 0.196         |
| 16QAM      | 1777.5                  | 132647     | 5  | 12      | 0         | 21.61                 | 21.66           | 0.147         |
| 16QAM      | 1777.5                  | 132647     | 5  | 12      | 7         | 21.64                 | 21.69           | 0.148         |
| 16QAM      | 1777.5                  | 132647     | 5  | 12      | 13        | 21.68                 | 21.73           | 0.149         |
| 16QAM      | 1777.5                  | 132647     | 5  | 25      | 0         | 21.59                 | 21.64           | 0.146         |
| 64QAM      | 1712.5                  | 131997     | 5  | 1       | 0         | 22.10                 | 22.15           | 0.164         |
| 64QAM      | 1712.5                  | 131997     | 5  | 1       | 12        | 22.18                 | 22.23           | 0.167         |
| 64QAM      | 1712.5                  | 131997     | 5  | 1       | 24        | 22.10                 | 22.15           | 0.164         |
| 64QAM      | 1712.5                  | 131997     | 5  | 12      | 0         | 20.47                 | 20.52           | 0.113         |
| 64QAM      | 1712.5                  | 131997     | 5  | 12      | 7         | 20.79                 | 20.84           | 0.121         |
| 64QAM      | 1712.5                  | 131997     | 5  | 12      | 13        | 20.57                 | 20.62           | 0.115         |
| 64QAM      | 1712.5                  | 131997     | 5  | 25      | 0         | 20.38                 | 20.43           | 0.110         |
| 64QAM      | 1755                    | 132422     | 5  | 1       | 0         | 21.38                 | 21.43           | 0.139         |
| 64QAM      | 1755                    | 132422     | 5  | 1       | 12        | 21.00                 | 21.05           | 0.127         |
| 64QAM      | 1755                    | 132422     | 5  | 1       | 24        | 22.00                 | 22.05           | 0.160         |
| 64QAM      | 1755                    | 132422     | 5  | 12      | 0         | 20.68                 | 20.73           | 0.118         |
| 64QAM      | 1755                    | 132422     | 5  | 12      | 7         | 20.83                 | 20.88           | 0.122         |
| 64QAM      | 1755                    | 132422     | 5  | 12      | 13        | 20.79                 | 20.84           | 0.121         |
| 64QAM      | 1755                    | 132422     | 5  | 25      | 0         | 20.49                 | 20.54           | 0.113         |
| 64QAM      | 1777.5                  | 132647     | 5  | 1       | 0         | 21.52                 | 21.57           | 0.144         |
| 64QAM      | 1777.5                  | 132647     | 5  | 1       | 12        | 21.86                 | 21.91           | 0.155         |
| 64QAM      | 1777.5                  | 132647     | 5  | 1       | 24        | 21.20                 | 21.25           | 0.133         |
| 64QAM      | 1777.5                  | 132647     | 5  | 12      | 0         | 20.58                 | 20.63           | 0.116         |
| 64QAM      | 1777.5                  | 132647     | 5  | 12      | 7         | 20.69                 | 20.74           | 0.119         |
| 64QAM      | 1777.5                  | 132647     | 5  | 12      | 13        | 20.61                 | 20.66           | 0.116         |
| 64QAM      | 1777.5                  | 132647     | 5  | 25      | 0         | 20.63                 | 20.68           | 0.117         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1715                    | 132022     | 10 | 1       | 0         | 23.88                 | 23.93           | 0.247         |
| QPSK       | 1715                    | 132022     | 10 | 1       | 25        | 23.52                 | 23.57           | 0.228         |
| QPSK       | 1715                    | 132022     | 10 | 1       | 49        | 23.72                 | 23.77           | 0.238         |
| QPSK       | 1715                    | 132022     | 10 | 25      | 0         | 22.61                 | 22.66           | 0.185         |
| QPSK       | 1715                    | 132022     | 10 | 25      | 12        | 22.51                 | 22.56           | 0.180         |
| QPSK       | 1715                    | 132022     | 10 | 25      | 25        | 22.33                 | 22.38           | 0.173         |
| QPSK       | 1715                    | 132022     | 10 | 50      | 0         | 22.55                 | 22.60           | 0.182         |
| QPSK       | 1755                    | 132422     | 10 | 1       | 0         | 23.37                 | 23.42           | 0.220         |
| QPSK       | 1755                    | 132422     | 10 | 1       | 25        | 23.30                 | 23.35           | 0.216         |
| QPSK       | 1755                    | 132422     | 10 | 1       | 49        | 23.61                 | 23.66           | 0.232         |
| QPSK       | 1755                    | 132422     | 10 | 25      | 0         | 22.35                 | 22.40           | 0.174         |
| QPSK       | 1755                    | 132422     | 10 | 25      | 12        | 22.37                 | 22.42           | 0.175         |
| QPSK       | 1755                    | 132422     | 10 | 25      | 25        | 22.50                 | 22.55           | 0.180         |
| QPSK       | 1755                    | 132422     | 10 | 50      | 0         | 22.44                 | 22.49           | 0.177         |
| QPSK       | 1775                    | 132622     | 10 | 1       | 0         | 23.88                 | 23.93           | 0.247         |
| QPSK       | 1775                    | 132622     | 10 | 1       | 25        | 23.72                 | 23.77           | 0.238         |
| QPSK       | 1775                    | 132622     | 10 | 1       | 49        | 23.80                 | 23.85           | 0.243         |
| QPSK       | 1775                    | 132622     | 10 | 25      | 0         | 22.55                 | 22.60           | 0.182         |
| QPSK       | 1775                    | 132622     | 10 | 25      | 12        | 22.56                 | 22.61           | 0.182         |
| QPSK       | 1775                    | 132622     | 10 | 25      | 25        | 22.54                 | 22.59           | 0.182         |
| QPSK       | 1775                    | 132622     | 10 | 50      | 0         | 22.58                 | 22.63           | 0.183         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1715                    | 132022     | 10 | 1       | 0         | 23.03                 | 23.08           | 0.203         |
| 16QAM      | 1715                    | 132022     | 10 | 1       | 25        | 23.19                 | 23.24           | 0.211         |
| 16QAM      | 1715                    | 132022     | 10 | 1       | 49        | 23.00                 | 23.05           | 0.202         |
| 16QAM      | 1715                    | 132022     | 10 | 25      | 0         | 21.52                 | 21.57           | 0.144         |
| 16QAM      | 1715                    | 132022     | 10 | 25      | 12        | 21.57                 | 21.62           | 0.145         |
| 16QAM      | 1715                    | 132022     | 10 | 25      | 25        | 21.64                 | 21.69           | 0.148         |
| 16QAM      | 1715                    | 132022     | 10 | 50      | 0         | 21.59                 | 21.64           | 0.146         |
| 16QAM      | 1755                    | 132422     | 10 | 1       | 0         | 23.36                 | 23.41           | 0.219         |
| 16QAM      | 1755                    | 132422     | 10 | 1       | 25        | 22.71                 | 22.76           | 0.189         |
| 16QAM      | 1755                    | 132422     | 10 | 1       | 49        | 22.82                 | 22.87           | 0.194         |
| 16QAM      | 1755                    | 132422     | 10 | 25      | 0         | 21.20                 | 21.25           | 0.133         |
| 16QAM      | 1755                    | 132422     | 10 | 25      | 12        | 21.61                 | 21.66           | 0.147         |
| 16QAM      | 1755                    | 132422     | 10 | 25      | 25        | 21.52                 | 21.57           | 0.144         |
| 16QAM      | 1755                    | 132422     | 10 | 50      | 0         | 21.51                 | 21.56           | 0.143         |
| 16QAM      | 1775                    | 132622     | 10 | 1       | 0         | 22.85                 | 22.90           | 0.195         |
| 16QAM      | 1775                    | 132622     | 10 | 1       | 25        | 22.61                 | 22.66           | 0.185         |
| 16QAM      | 1775                    | 132622     | 10 | 1       | 49        | 22.98                 | 23.03           | 0.201         |
| 16QAM      | 1775                    | 132622     | 10 | 25      | 0         | 21.75                 | 21.80           | 0.151         |
| 16QAM      | 1775                    | 132622     | 10 | 25      | 12        | 21.77                 | 21.82           | 0.152         |
| 16QAM      | 1775                    | 132622     | 10 | 25      | 25        | 21.84                 | 21.89           | 0.155         |
| 16QAM      | 1775                    | 132622     | 10 | 50      | 0         | 21.63                 | 21.68           | 0.147         |
| 64QAM      | 1715                    | 132022     | 10 | 1       | 0         | 21.64                 | 21.69           | 0.148         |
| 64QAM      | 1715                    | 132022     | 10 | 1       | 25        | 21.36                 | 21.41           | 0.138         |
| 64QAM      | 1715                    | 132022     | 10 | 1       | 49        | 21.57                 | 21.62           | 0.145         |
| 64QAM      | 1715                    | 132022     | 10 | 25      | 0         | 20.68                 | 20.73           | 0.118         |
| 64QAM      | 1715                    | 132022     | 10 | 25      | 12        | 20.54                 | 20.59           | 0.115         |
| 64QAM      | 1715                    | 132022     | 10 | 25      | 25        | 20.64                 | 20.69           | 0.117         |
| 64QAM      | 1715                    | 132022     | 10 | 50      | 0         | 20.69                 | 20.74           | 0.119         |
| 64QAM      | 1755                    | 132422     | 10 | 1       | 0         | 20.88                 | 20.93           | 0.124         |
| 64QAM      | 1755                    | 132422     | 10 | 1       | 25        | 21.51                 | 21.56           | 0.143         |
| 64QAM      | 1755                    | 132422     | 10 | 1       | 49        | 21.62                 | 21.67           | 0.147         |
| 64QAM      | 1755                    | 132422     | 10 | 25      | 0         | 20.50                 | 20.55           | 0.114         |
| 64QAM      | 1755                    | 132422     | 10 | 25      | 12        | 20.50                 | 20.55           | 0.114         |
| 64QAM      | 1755                    | 132422     | 10 | 25      | 25        | 20.50                 | 20.55           | 0.114         |
| 64QAM      | 1755                    | 132422     | 10 | 50      | 0         | 20.71                 | 20.76           | 0.119         |
| 64QAM      | 1775                    | 132622     | 10 | 1       | 0         | 22.22                 | 22.27           | 0.169         |
| 64QAM      | 1775                    | 132622     | 10 | 1       | 25        | 21.47                 | 21.52           | 0.142         |
| 64QAM      | 1775                    | 132622     | 10 | 1       | 49        | 21.38                 | 21.43           | 0.139         |
| 64QAM      | 1775                    | 132622     | 10 | 25      | 0         | 20.93                 | 20.98           | 0.125         |
| 64QAM      | 1775                    | 132622     | 10 | 25      | 12        | 20.78                 | 20.83           | 0.121         |
| 64QAM      | 1775                    | 132622     | 10 | 25      | 25        | 20.45                 | 20.50           | 0.112         |
| 64QAM      | 1775                    | 132622     | 10 | 50      | 0         | 20.86                 | 20.91           | 0.123         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1717.5                  | 132047     | 15 | 1       | 0         | 23.53                 | 23.58           | 0.228         |
| QPSK       | 1717.5                  | 132047     | 15 | 1       | 37        | 23.47                 | 23.52           | 0.225         |
| QPSK       | 1717.5                  | 132047     | 15 | 1       | 74        | 23.47                 | 23.52           | 0.225         |
| QPSK       | 1717.5                  | 132047     | 15 | 36      | 0         | 22.38                 | 22.43           | 0.175         |
| QPSK       | 1717.5                  | 132047     | 15 | 36      | 29        | 22.53                 | 22.58           | 0.181         |
| QPSK       | 1717.5                  | 132047     | 15 | 36      | 30        | 22.54                 | 22.59           | 0.182         |
| QPSK       | 1717.5                  | 132047     | 15 | 75      | 0         | 22.55                 | 22.60           | 0.182         |
| QPSK       | 1755                    | 132422     | 15 | 1       | 0         | 23.39                 | 23.44           | 0.221         |
| QPSK       | 1755                    | 132422     | 15 | 1       | 37        | 23.53                 | 23.58           | 0.228         |
| QPSK       | 1755                    | 132422     | 15 | 1       | 74        | 23.58                 | 23.63           | 0.231         |
| QPSK       | 1755                    | 132422     | 15 | 36      | 0         | 22.35                 | 22.40           | 0.174         |
| QPSK       | 1755                    | 132422     | 15 | 36      | 29        | 22.32                 | 22.37           | 0.173         |
| QPSK       | 1755                    | 132422     | 15 | 36      | 30        | 22.52                 | 22.57           | 0.181         |
| QPSK       | 1755                    | 132422     | 15 | 75      | 0         | 22.45                 | 22.50           | 0.178         |
| QPSK       | 1772.5                  | 132597     | 15 | 1       | 0         | 23.35                 | 23.40           | 0.219         |
| QPSK       | 1772.5                  | 132597     | 15 | 1       | 37        | 23.44                 | 23.49           | 0.223         |
| QPSK       | 1772.5                  | 132597     | 15 | 1       | 74        | 23.55                 | 23.60           | 0.229         |
| QPSK       | 1772.5                  | 132597     | 15 | 36      | 0         | 22.36                 | 22.41           | 0.174         |
| QPSK       | 1772.5                  | 132597     | 15 | 36      | 29        | 22.44                 | 22.49           | 0.177         |
| QPSK       | 1772.5                  | 132597     | 15 | 36      | 30        | 22.63                 | 22.68           | 0.185         |
| QPSK       | 1772.5                  | 132597     | 15 | 75      | 0         | 22.48                 | 22.53           | 0.179         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1717.5                  | 132047     | 15 | 1       | 0         | 22.88                 | 22.93           | 0.196         |
| 16QAM      | 1717.5                  | 132047     | 15 | 1       | 37        | 22.66                 | 22.71           | 0.187         |
| 16QAM      | 1717.5                  | 132047     | 15 | 1       | 74        | 23.04                 | 23.09           | 0.204         |
| 16QAM      | 1717.5                  | 132047     | 15 | 36      | 0         | 21.54                 | 21.59           | 0.144         |
| 16QAM      | 1717.5                  | 132047     | 15 | 36      | 29        | 21.55                 | 21.60           | 0.145         |
| 16QAM      | 1717.5                  | 132047     | 15 | 36      | 30        | 21.53                 | 21.58           | 0.144         |
| 16QAM      | 1717.5                  | 132047     | 15 | 75      | 0         | 21.72                 | 21.77           | 0.150         |
| 16QAM      | 1755                    | 132422     | 15 | 1       | 0         | 22.63                 | 22.68           | 0.185         |
| 16QAM      | 1755                    | 132422     | 15 | 1       | 37        | 22.61                 | 22.66           | 0.185         |
| 16QAM      | 1755                    | 132422     | 15 | 1       | 74        | 22.66                 | 22.71           | 0.187         |
| 16QAM      | 1755                    | 132422     | 15 | 36      | 0         | 21.40                 | 21.45           | 0.140         |
| 16QAM      | 1755                    | 132422     | 15 | 36      | 29        | 21.69                 | 21.74           | 0.149         |
| 16QAM      | 1755                    | 132422     | 15 | 36      | 30        | 21.56                 | 21.61           | 0.145         |
| 16QAM      | 1755                    | 132422     | 15 | 75      | 0         | 21.51                 | 21.56           | 0.143         |
| 16QAM      | 1772.5                  | 132597     | 15 | 1       | 0         | 22.92                 | 22.97           | 0.198         |
| 16QAM      | 1772.5                  | 132597     | 15 | 1       | 37        | 22.73                 | 22.78           | 0.190         |
| 16QAM      | 1772.5                  | 132597     | 15 | 1       | 74        | 23.21                 | 23.26           | 0.212         |
| 16QAM      | 1772.5                  | 132597     | 15 | 36      | 0         | 21.59                 | 21.64           | 0.146         |
| 16QAM      | 1772.5                  | 132597     | 15 | 36      | 29        | 21.48                 | 21.53           | 0.142         |
| 16QAM      | 1772.5                  | 132597     | 15 | 36      | 30        | 21.56                 | 21.61           | 0.145         |
| 16QAM      | 1772.5                  | 132597     | 15 | 75      | 0         | 21.65                 | 21.70           | 0.148         |
| 64QAM      | 1717.5                  | 132047     | 15 | 1       | 0         | 21.43                 | 21.48           | 0.141         |
| 64QAM      | 1717.5                  | 132047     | 15 | 1       | 37        | 21.62                 | 21.67           | 0.147         |
| 64QAM      | 1717.5                  | 132047     | 15 | 1       | 74        | 22.33                 | 22.38           | 0.173         |
| 64QAM      | 1717.5                  | 132047     | 15 | 36      | 0         | 21.18                 | 21.23           | 0.133         |
| 64QAM      | 1717.5                  | 132047     | 15 | 36      | 29        | 20.90                 | 20.95           | 0.124         |
| 64QAM      | 1717.5                  | 132047     | 15 | 36      | 30        | 21.05                 | 21.10           | 0.129         |
| 64QAM      | 1717.5                  | 132047     | 15 | 75      | 0         | 21.01                 | 21.06           | 0.128         |
| 64QAM      | 1755                    | 132422     | 15 | 1       | 0         | 21.31                 | 21.36           | 0.137         |
| 64QAM      | 1755                    | 132422     | 15 | 1       | 37        | 21.07                 | 21.12           | 0.129         |
| 64QAM      | 1755                    | 132422     | 15 | 1       | 74        | 21.80                 | 21.85           | 0.153         |
| 64QAM      | 1755                    | 132422     | 15 | 36      | 0         | 20.93                 | 20.98           | 0.125         |
| 64QAM      | 1755                    | 132422     | 15 | 36      | 29        | 20.51                 | 20.56           | 0.114         |
| 64QAM      | 1755                    | 132422     | 15 | 36      | 30        | 20.55                 | 20.60           | 0.115         |
| 64QAM      | 1755                    | 132422     | 15 | 75      | 0         | 20.84                 | 20.89           | 0.123         |
| 64QAM      | 1772.5                  | 132597     | 15 | 1       | 0         | 21.19                 | 21.24           | 0.133         |
| 64QAM      | 1772.5                  | 132597     | 15 | 1       | 37        | 21.65                 | 21.70           | 0.148         |
| 64QAM      | 1772.5                  | 132597     | 15 | 1       | 74        | 21.46                 | 21.51           | 0.142         |
| 64QAM      | 1772.5                  | 132597     | 15 | 36      | 0         | 20.71                 | 20.76           | 0.119         |
| 64QAM      | 1772.5                  | 132597     | 15 | 36      | 29        | 20.71                 | 20.76           | 0.119         |
| 64QAM      | 1772.5                  | 132597     | 15 | 36      | 30        | 20.65                 | 20.70           | 0.117         |
| 64QAM      | 1772.5                  | 132597     | 15 | 75      | 0         | 20.73                 | 20.78           | 0.120         |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK       | 1720                    | 132072     | 20 | 1       | 0         | 23.53                 | 23.58           | 0.228         |
| QPSK       | 1720                    | 132072     | 20 | 1       | 49        | 23.63                 | 23.68           | 0.233         |
| QPSK       | 1720                    | 132072     | 20 | 1       | 99        | 23.52                 | 23.57           | 0.228         |
| QPSK       | 1720                    | 132072     | 20 | 50      | 0         | 22.37                 | 22.42           | 0.175         |
| QPSK       | 1720                    | 132072     | 20 | 50      | 24        | 22.42                 | 22.47           | 0.177         |
| QPSK       | 1720                    | 132072     | 20 | 50      | 50        | 22.62                 | 22.67           | 0.185         |
| QPSK       | 1720                    | 132072     | 20 | 100     | 0         | 22.60                 | 22.65           | 0.184         |
| QPSK       | 1755                    | 132422     | 20 | 1       | 0         | 23.32                 | 23.37           | 0.217         |
| QPSK       | 1755                    | 132422     | 20 | 1       | 49        | 23.52                 | 23.57           | 0.228         |
| QPSK       | 1755                    | 132422     | 20 | 1       | 99        | 23.61                 | 23.66           | 0.232         |
| QPSK       | 1755                    | 132422     | 20 | 50      | 0         | 22.46                 | 22.51           | 0.178         |
| QPSK       | 1755                    | 132422     | 20 | 50      | 24        | 22.34                 | 22.39           | 0.173         |
| QPSK       | 1755                    | 132422     | 20 | 50      | 50        | 22.38                 | 22.43           | 0.175         |
| QPSK       | 1755                    | 132422     | 20 | 100     | 0         | 22.38                 | 22.43           | 0.175         |
| QPSK       | 1770                    | 132572     | 20 | 1       | 0         | 23.76                 | 23.81           | 0.240         |
| QPSK       | 1770                    | 132572     | 20 | 1       | 49        | 23.71                 | 23.76           | 0.238         |
| QPSK       | 1770                    | 132572     | 20 | 1       | 99        | 23.86                 | 23.91           | 0.246         |
| QPSK       | 1770                    | 132572     | 20 | 50      | 0         | 22.50                 | 22.55           | 0.180         |
| QPSK       | 1770                    | 132572     | 20 | 50      | 24        | 22.34                 | 22.39           | 0.173         |
| QPSK       | 1770                    | 132572     | 20 | 50      | 50        | 22.59                 | 22.64           | 0.184         |
| QPSK       | 1770                    | 132572     | 20 | 100     | 0         | 22.35                 | 22.40           | 0.174         |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM      | 1720                    | 132072     | 20 | 1       | 0         | 22.92                 | 22.97           | 0.198         |
| 16QAM      | 1720                    | 132072     | 20 | 1       | 49        | 23.01                 | 23.06           | 0.202         |
| 16QAM      | 1720                    | 132072     | 20 | 1       | 99        | 23.52                 | 23.57           | 0.228         |
| 16QAM      | 1720                    | 132072     | 20 | 50      | 0         | 21.55                 | 21.60           | 0.145         |
| 16QAM      | 1720                    | 132072     | 20 | 50      | 24        | 21.54                 | 21.59           | 0.144         |
| 16QAM      | 1720                    | 132072     | 20 | 50      | 50        | 21.66                 | 21.71           | 0.148         |
| 16QAM      | 1720                    | 132072     | 20 | 100     | 0         | 21.60                 | 21.65           | 0.146         |
| 16QAM      | 1755                    | 132422     | 20 | 1       | 0         | 22.75                 | 22.80           | 0.191         |
| 16QAM      | 1755                    | 132422     | 20 | 1       | 49        | 22.53                 | 22.58           | 0.181         |
| 16QAM      | 1755                    | 132422     | 20 | 1       | 99        | 22.80                 | 22.85           | 0.193         |
| 16QAM      | 1755                    | 132422     | 20 | 50      | 0         | 21.52                 | 21.57           | 0.144         |
| 16QAM      | 1755                    | 132422     | 20 | 50      | 24        | 21.37                 | 21.42           | 0.139         |
| 16QAM      | 1755                    | 132422     | 20 | 50      | 50        | 21.65                 | 21.70           | 0.148         |
| 16QAM      | 1755                    | 132422     | 20 | 100     | 0         | 21.36                 | 21.41           | 0.138         |
| 16QAM      | 1770                    | 132572     | 20 | 1       | 0         | 22.82                 | 22.87           | 0.194         |
| 16QAM      | 1770                    | 132572     | 20 | 1       | 49        | 22.88                 | 22.93           | 0.196         |
| 16QAM      | 1770                    | 132572     | 20 | 1       | 99        | 23.15                 | 23.20           | 0.209         |
| 16QAM      | 1770                    | 132572     | 20 | 50      | 0         | 21.62                 | 21.67           | 0.147         |
| 16QAM      | 1770                    | 132572     | 20 | 50      | 24        | 21.67                 | 21.72           | 0.149         |
| 16QAM      | 1770                    | 132572     | 20 | 50      | 50        | 21.60                 | 21.65           | 0.146         |
| 16QAM      | 1770                    | 132572     | 20 | 100     | 0         | 21.63                 | 21.68           | 0.147         |
| 64QAM      | 1720                    | 132072     | 20 | 1       | 0         | 21.70                 | 21.75           | 0.150         |
| 64QAM      | 1720                    | 132072     | 20 | 1       | 49        | 21.03                 | 21.08           | 0.128         |
| 64QAM      | 1720                    | 132072     | 20 | 1       | 99        | 21.79                 | 21.84           | 0.153         |
| 64QAM      | 1720                    | 132072     | 20 | 50      | 0         | 20.39                 | 20.44           | 0.111         |
| 64QAM      | 1720                    | 132072     | 20 | 50      | 24        | 20.98                 | 21.03           | 0.127         |
| 64QAM      | 1720                    | 132072     | 20 | 50      | 50        | 20.72                 | 20.77           | 0.119         |
| 64QAM      | 1720                    | 132072     | 20 | 100     | 0         | 20.56                 | 20.61           | 0.115         |
| 64QAM      | 1755                    | 132422     | 20 | 1       | 0         | 21.59                 | 21.64           | 0.146         |
| 64QAM      | 1755                    | 132422     | 20 | 1       | 49        | 21.99                 | 22.04           | 0.160         |
| 64QAM      | 1755                    | 132422     | 20 | 1       | 99        | 21.53                 | 21.58           | 0.144         |
| 64QAM      | 1755                    | 132422     | 20 | 50      | 0         | 20.70                 | 20.75           | 0.119         |
| 64QAM      | 1755                    | 132422     | 20 | 50      | 24        | 20.77                 | 20.82           | 0.121         |
| 64QAM      | 1755                    | 132422     | 20 | 50      | 50        | 21.04                 | 21.09           | 0.129         |
| 64QAM      | 1755                    | 132422     | 20 | 100     | 0         | 20.83                 | 20.88           | 0.122         |
| 64QAM      | 1770                    | 132572     | 20 | 1       | 0         | 21.71                 | 21.76           | 0.150         |
| 64QAM      | 1770                    | 132572     | 20 | 1       | 49        | 21.66                 | 21.71           | 0.148         |
| 64QAM      | 1770                    | 132572     | 20 | 1       | 99        | 22.48                 | 22.53           | 0.179         |
| 64QAM      | 1770                    | 132572     | 20 | 50      | 0         | 20.75                 | 20.80           | 0.120         |
| 64QAM      | 1770                    | 132572     | 20 | 50      | 24        | 21.00                 | 21.05           | 0.127         |
| 64QAM      | 1770                    | 132572     | 20 | 50      | 50        | 20.54                 | 20.59           | 0.115         |
| 64QAM      | 1770                    | 132572     | 20 | 100     | 0         | 20.51                 | 20.56           | 0.114         |