

| Modulation | Carrier frequen<br>cy<br>(MHz) | UL<br>Channel | BW | RB Size | RB<br>Offset | Conduct<br>ed power<br>(dBm) | ERP/<br>EIRP<br>(dBm) | ERP/<br>EIRP<br>(W) |
|------------|--------------------------------|---------------|----|---------|--------------|------------------------------|-----------------------|---------------------|
| 64QAM      | 1715                           | 132022        | 10 | 1       | 0            | 22.64                        | 20.74                 | 0.119               |
|            |                                |               |    | 1       | 25           | 22.56                        | 20.66                 | 0.116               |
|            |                                |               |    | 1       | 49           | 22.73                        | 20.83                 | 0.121               |
|            |                                |               |    | 25      | 0            | 22.77                        | 20.87                 | 0.122               |
|            |                                |               |    | 25      | 12           | 22.69                        | 20.79                 | 0.120               |
|            |                                |               |    | 25      | 25           | 22.65                        | 20.75                 | 0.119               |
|            |                                |               |    | 50      | 0            | 22.68                        | 20.78                 | 0.120               |
|            | 1755                           | 132422        |    | 1       | 0            | 22.35                        | 20.45                 | 0.111               |
|            |                                |               |    | 1       | 25           | 22.34                        | 20.44                 | 0.111               |
|            |                                |               |    | 1       | 49           | 22.34                        | 20.44                 | 0.111               |
|            |                                |               |    | 25      | 0            | 22.34                        | 20.44                 | 0.111               |
|            |                                |               |    | 25      | 12           | 22.33                        | 20.43                 | 0.110               |
|            |                                |               |    | 25      | 25           | 22.33                        | 20.43                 | 0.110               |
|            |                                |               |    | 50      | 0            | 22.33                        | 20.43                 | 0.110               |
|            | 1775                           | 132622        |    | 1       | 0            | 22.24                        | 20.34                 | 0.108               |
|            |                                |               |    | 1       | 25           | 22.20                        | 20.30                 | 0.107               |
|            |                                |               |    | 1       | 49           | 22.31                        | 20.41                 | 0.110               |
|            |                                |               |    | 25      | 0            | 22.23                        | 20.33                 | 0.108               |
|            |                                |               |    | 25      | 12           | 22.35                        | 20.45                 | 0.111               |
|            |                                |               |    | 25      | 25           | 22.30                        | 20.40                 | 0.110               |
|            |                                |               |    | 50      | 0            | 22.35                        | 20.45                 | 0.111               |

| Modulation | Carrier frequen-<br>cy<br>(MHz) | UL<br>Channel | BW | RB Size | RB<br>Offset | Conduct-<br>ed power<br>(dBm) | ERP/<br>EIRP<br>(dBm) | ERP/<br>EIRP<br>(W) |
|------------|---------------------------------|---------------|----|---------|--------------|-------------------------------|-----------------------|---------------------|
| QPSK       | 1717.5                          | 132047        | 15 | 1       | 0            | 24.50                         | 22.60                 | 0.182               |
|            |                                 |               |    | 1       | 37           | 24.40                         | 22.50                 | 0.178               |
|            |                                 |               |    | 1       | 74           | 24.34                         | 22.44                 | 0.175               |
|            |                                 |               |    | 36      | 0            | 23.51                         | 21.61                 | 0.145               |
|            |                                 |               |    | 36      | 29           | 23.43                         | 21.53                 | 0.142               |
|            |                                 |               |    | 36      | 30           | 23.58                         | 21.68                 | 0.147               |
|            |                                 |               |    | 75      | 0            | 23.58                         | 21.68                 | 0.147               |
|            | 1755                            | 132422        |    | 1       | 0            | 24.33                         | 22.43                 | 0.175               |
|            |                                 |               |    | 1       | 37           | 24.25                         | 22.35                 | 0.172               |
|            |                                 |               |    | 1       | 74           | 24.32                         | 22.42                 | 0.175               |
|            |                                 |               |    | 36      | 0            | 23.25                         | 21.35                 | 0.136               |
|            |                                 |               |    | 36      | 29           | 23.14                         | 21.24                 | 0.133               |
|            |                                 |               |    | 36      | 30           | 23.13                         | 21.23                 | 0.133               |
|            |                                 |               |    | 75      | 0            | 23.05                         | 21.15                 | 0.130               |
|            | 1772.5                          | 132597        |    | 1       | 0            | 24.04                         | 22.14                 | 0.164               |
|            |                                 |               |    | 1       | 37           | 23.91                         | 22.01                 | 0.159               |
|            |                                 |               |    | 1       | 74           | 23.92                         | 22.02                 | 0.159               |
|            |                                 |               |    | 36      | 0            | 23.27                         | 21.37                 | 0.137               |
|            |                                 |               |    | 36      | 29           | 23.09                         | 21.19                 | 0.132               |
|            |                                 |               |    | 36      | 30           | 23.07                         | 21.17                 | 0.131               |
|            |                                 |               |    | 75      | 0            | 23.18                         | 21.28                 | 0.134               |
| 16QAM      | 1717.5                          | 132047        | 1  | 0       | 24.04        | 22.14                         | 0.164                 |                     |
|            |                                 |               | 1  | 37      | 23.95        | 22.05                         | 0.160                 |                     |
|            |                                 |               | 1  | 74      | 23.94        | 22.04                         | 0.160                 |                     |
|            |                                 |               | 36 | 0       | 22.58        | 20.68                         | 0.117                 |                     |
|            |                                 |               | 36 | 29      | 22.64        | 20.74                         | 0.119                 |                     |
|            |                                 |               | 36 | 30      | 22.64        | 20.74                         | 0.119                 |                     |
|            |                                 |               | 75 | 0       | 22.66        | 20.76                         | 0.119                 |                     |
|            | 1755                            | 132422        | 1  | 0       | 23.58        | 21.68                         | 0.147                 |                     |
|            |                                 |               | 1  | 37      | 23.55        | 21.65                         | 0.146                 |                     |
|            |                                 |               | 1  | 74      | 23.55        | 21.65                         | 0.146                 |                     |
|            |                                 |               | 36 | 0       | 22.33        | 20.43                         | 0.110                 |                     |
|            |                                 |               | 36 | 29      | 22.35        | 20.45                         | 0.111                 |                     |
|            |                                 |               | 36 | 30      | 22.35        | 20.45                         | 0.111                 |                     |
|            |                                 |               | 75 | 0       | 22.26        | 20.36                         | 0.109                 |                     |
|            | 1772.5                          | 132597        | 1  | 0       | 23.52        | 21.62                         | 0.145                 |                     |
|            |                                 |               | 1  | 37      | 23.42        | 21.52                         | 0.142                 |                     |
|            |                                 |               | 1  | 74      | 23.45        | 21.55                         | 0.143                 |                     |
|            |                                 |               | 36 | 0       | 22.25        | 20.35                         | 0.108                 |                     |
|            |                                 |               | 36 | 29      | 22.20        | 20.30                         | 0.107                 |                     |
|            |                                 |               | 36 | 30      | 22.20        | 20.30                         | 0.107                 |                     |
|            |                                 |               | 75 | 0       | 22.17        | 20.27                         | 0.106                 |                     |

| Modulation | Carrier frequern cy (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|---------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM      | 1717.5                    | 132047     | 15 | 1       | 0         | 22.66                  | 20.76           | 0.119         |
|            |                           |            |    | 1       | 37        | 22.65                  | 20.75           | 0.119         |
|            |                           |            |    | 1       | 74        | 22.65                  | 20.75           | 0.119         |
|            |                           |            |    | 36      | 0         | 22.65                  | 20.75           | 0.119         |
|            |                           |            |    | 36      | 29        | 22.65                  | 20.75           | 0.119         |
|            |                           |            |    | 36      | 30        | 22.64                  | 20.74           | 0.119         |
|            |                           |            |    | 75      | 0         | 22.64                  | 20.74           | 0.119         |
|            | 1755                      | 132422     |    | 1       | 0         | 22.25                  | 20.35           | 0.108         |
|            |                           |            |    | 1       | 37        | 22.25                  | 20.35           | 0.108         |
|            |                           |            |    | 1       | 74        | 22.26                  | 20.36           | 0.109         |
|            |                           |            |    | 36      | 0         | 22.26                  | 20.36           | 0.109         |
|            |                           |            |    | 36      | 29        | 22.26                  | 20.36           | 0.109         |
|            |                           |            |    | 36      | 30        | 22.26                  | 20.36           | 0.109         |
|            |                           |            |    | 75      | 0         | 22.24                  | 20.34           | 0.108         |
|            | 1772.5                    | 132597     |    | 1       | 0         | 22.18                  | 20.28           | 0.107         |
|            |                           |            |    | 1       | 37        | 22.28                  | 20.38           | 0.109         |
|            |                           |            |    | 1       | 74        | 22.28                  | 20.38           | 0.109         |
|            |                           |            |    | 36      | 0         | 22.33                  | 20.43           | 0.110         |
|            |                           |            |    | 36      | 29        | 22.28                  | 20.38           | 0.109         |
|            |                           |            |    | 36      | 30        | 22.28                  | 20.38           | 0.109         |
|            |                           |            |    | 75      | 0         | 22.27                  | 20.37           | 0.109         |

| Modulation | Carrier<br>frequen<br>cy<br>(MHz) | UL<br>Channel | BW | RB Size | RB<br>Offset | Conduct<br>ed power<br>(dBm) | ERP/<br>EIRP<br>(dBm) | ERP/<br>EIRP<br>(W) |       |
|------------|-----------------------------------|---------------|----|---------|--------------|------------------------------|-----------------------|---------------------|-------|
| QPSK       | 1720                              | 132072        | 20 | 1       | 0            | 24.56                        | 22.66                 | 0.185               |       |
|            |                                   |               |    | 1       | 49           | 24.47                        | 22.57                 | 0.181               |       |
|            |                                   |               |    | 1       | 99           | 24.42                        | 22.52                 | 0.179               |       |
|            |                                   |               |    | 50      | 0            | 23.56                        | 21.66                 | 0.147               |       |
|            |                                   |               |    | 50      | 24           | 23.42                        | 21.52                 | 0.142               |       |
|            |                                   |               |    | 50      | 50           | 23.40                        | 21.50                 | 0.141               |       |
|            |                                   |               |    | 100     | 0            | 23.38                        | 21.48                 | 0.141               |       |
|            | 1755                              | 132422        |    | 1       | 0            | 24.31                        | 22.41                 | 0.174               |       |
|            |                                   |               |    | 1       | 49           | 24.23                        | 22.33                 | 0.171               |       |
|            |                                   |               |    | 1       | 99           | 24.20                        | 22.30                 | 0.170               |       |
|            |                                   |               |    | 50      | 0            | 23.20                        | 21.30                 | 0.135               |       |
|            |                                   |               |    | 50      | 24           | 23.17                        | 21.27                 | 0.134               |       |
|            |                                   |               |    | 50      | 50           | 23.16                        | 21.26                 | 0.134               |       |
|            |                                   |               |    | 100     | 0            | 23.09                        | 21.19                 | 0.132               |       |
|            | 1770                              | 132572        |    | 1       | 0            | 24.46                        | 22.56                 | 0.180               |       |
|            |                                   |               |    | 1       | 49           | 24.21                        | 22.31                 | 0.170               |       |
|            |                                   |               |    | 1       | 99           | 24.23                        | 22.33                 | 0.171               |       |
|            |                                   |               |    | 50      | 0            | 23.28                        | 21.38                 | 0.137               |       |
|            |                                   |               |    | 50      | 24           | 23.01                        | 21.11                 | 0.129               |       |
|            |                                   |               |    | 50      | 50           | 23.01                        | 21.11                 | 0.129               |       |
|            |                                   |               |    | 100     | 0            | 23.08                        | 21.18                 | 0.131               |       |
|            | 16QAM                             | 1720          |    | 132072  | 1            | 0                            | 24.38                 | 22.48               | 0.177 |
|            |                                   |               |    |         | 1            | 49                           | 24.26                 | 22.36               | 0.172 |
|            |                                   |               |    |         | 1            | 99                           | 24.24                 | 22.34               | 0.171 |
| 50         |                                   |               |    |         | 0            | 22.65                        | 20.75                 | 0.119               |       |
| 50         |                                   |               |    |         | 24           | 22.64                        | 20.74                 | 0.119               |       |
| 50         |                                   |               |    |         | 50           | 22.54                        | 20.64                 | 0.116               |       |
| 100        |                                   |               |    |         | 0            | 22.64                        | 20.74                 | 0.119               |       |
| 1755       |                                   | 132422        |    | 1       | 0            | 23.96                        | 22.06                 | 0.161               |       |
|            |                                   |               |    | 1       | 49           | 23.86                        | 21.96                 | 0.157               |       |
|            |                                   |               |    | 1       | 99           | 23.71                        | 21.81                 | 0.152               |       |
|            |                                   |               |    | 50      | 0            | 22.23                        | 20.33                 | 0.108               |       |
|            |                                   |               |    | 50      | 24           | 22.19                        | 20.29                 | 0.107               |       |
|            |                                   |               |    | 50      | 50           | 22.20                        | 20.30                 | 0.107               |       |
|            |                                   |               |    | 100     | 0            | 22.28                        | 20.38                 | 0.109               |       |
| 1770       |                                   | 132572        |    | 1       | 0            | 24.05                        | 22.15                 | 0.164               |       |
|            |                                   |               |    | 1       | 49           | 23.97                        | 22.07                 | 0.161               |       |
|            |                                   |               |    | 1       | 99           | 23.81                        | 21.91                 | 0.155               |       |
|            |                                   |               |    | 50      | 0            | 22.31                        | 20.41                 | 0.110               |       |
|            |                                   |               |    | 50      | 24           | 22.19                        | 20.29                 | 0.107               |       |
|            |                                   |               |    | 50      | 50           | 22.19                        | 20.29                 | 0.107               |       |
|            |                                   |               |    | 100     | 0            | 22.26                        | 20.36                 | 0.109               |       |

| Modulation | Carrier frequen<br>cy<br>(MHz) | UL<br>Channel | BW | RB Size | RB<br>Offset | Conduct<br>ed power<br>(dBm) | ERP/<br>EIRP<br>(dBm) | ERP/<br>EIRP<br>(W) |
|------------|--------------------------------|---------------|----|---------|--------------|------------------------------|-----------------------|---------------------|
| 64QAM      | 1720                           | 132072        | 20 | 1       | 0            | 22.63                        | 20.73                 | 0.118               |
|            |                                |               |    | 1       | 49           | 22.63                        | 20.73                 | 0.118               |
|            |                                |               |    | 1       | 99           | 22.62                        | 20.72                 | 0.118               |
|            |                                |               |    | 50      | 0            | 22.63                        | 20.73                 | 0.118               |
|            |                                |               |    | 50      | 24           | 22.64                        | 20.74                 | 0.119               |
|            |                                |               |    | 50      | 50           | 22.64                        | 20.74                 | 0.119               |
|            |                                |               |    | 100     | 0            | 22.63                        | 20.73                 | 0.118               |
|            | 1755                           | 132422        |    | 1       | 0            | 22.28                        | 20.38                 | 0.109               |
|            |                                |               |    | 1       | 49           | 22.28                        | 20.38                 | 0.109               |
|            |                                |               |    | 1       | 99           | 22.28                        | 20.38                 | 0.109               |
|            |                                |               |    | 50      | 0            | 22.28                        | 20.38                 | 0.109               |
|            |                                |               |    | 50      | 24           | 22.28                        | 20.38                 | 0.109               |
|            |                                |               |    | 50      | 50           | 22.27                        | 20.37                 | 0.109               |
|            |                                |               |    | 100     | 0            | 22.27                        | 20.37                 | 0.109               |
|            | 1770                           | 132572        |    | 1       | 0            | 22.27                        | 20.37                 | 0.109               |
|            |                                |               |    | 1       | 49           | 22.27                        | 20.37                 | 0.109               |
|            |                                |               |    | 1       | 99           | 22.27                        | 20.37                 | 0.109               |
|            |                                |               |    | 50      | 0            | 22.27                        | 20.37                 | 0.109               |
|            |                                |               |    | 50      | 24           | 22.27                        | 20.37                 | 0.109               |
|            |                                |               |    | 50      | 50           | 22.28                        | 20.38                 | 0.109               |
|            |                                |               |    | 100     | 0            | 22.27                        | 20.37                 | 0.109               |