

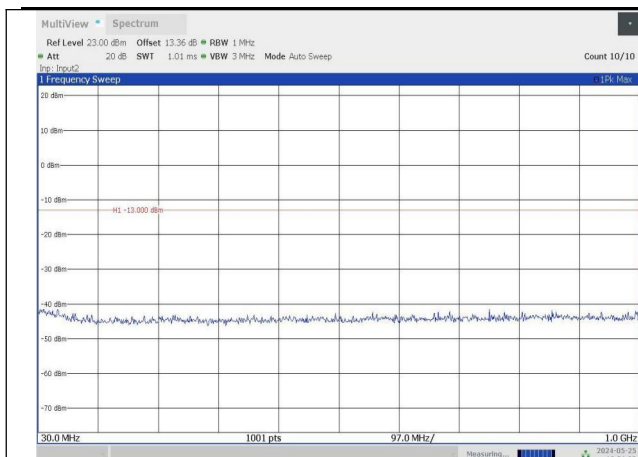


Fig.61



Fig.62

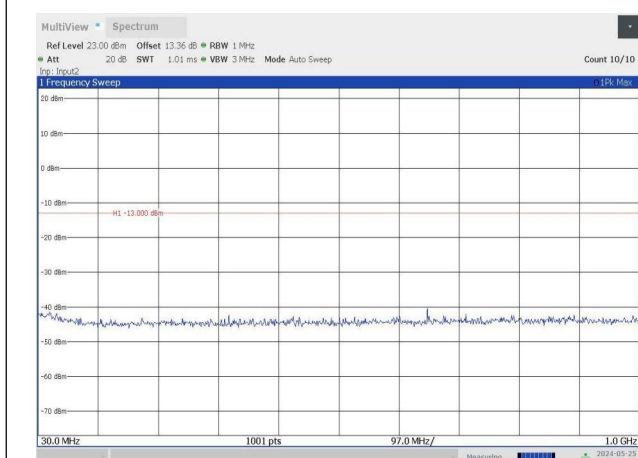


Fig.63

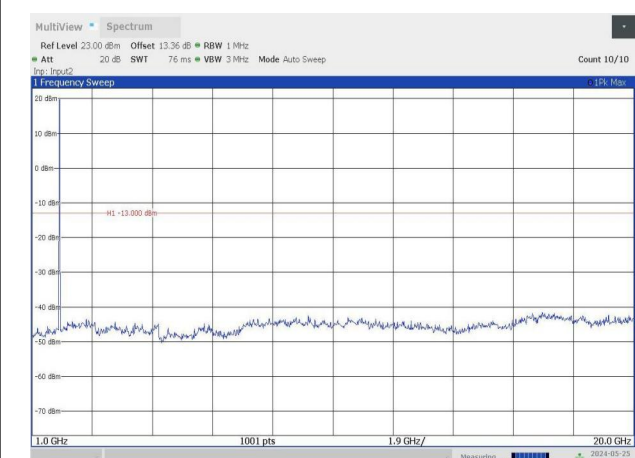


Fig.64

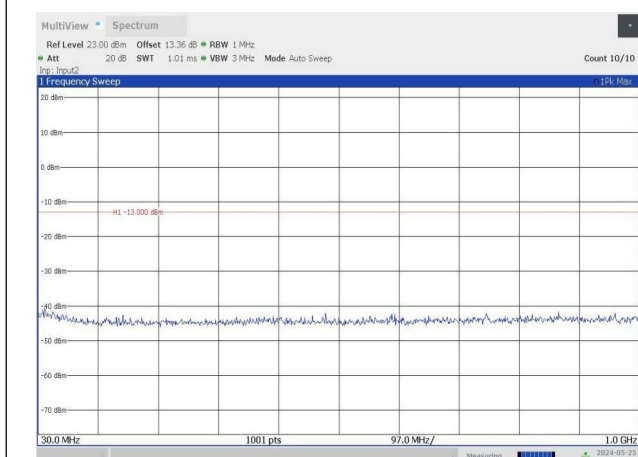


Fig.65



Fig.66

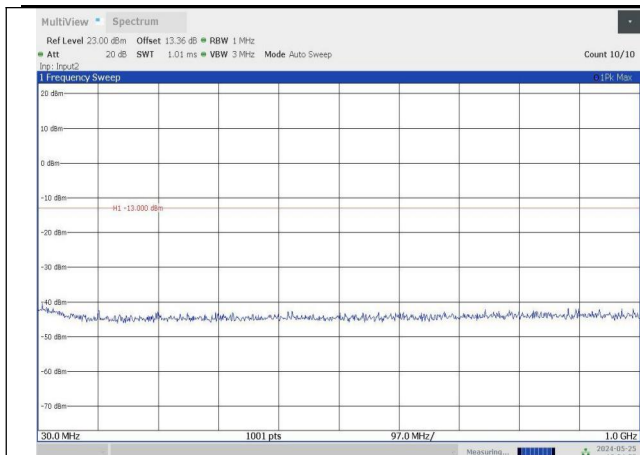


Fig.67

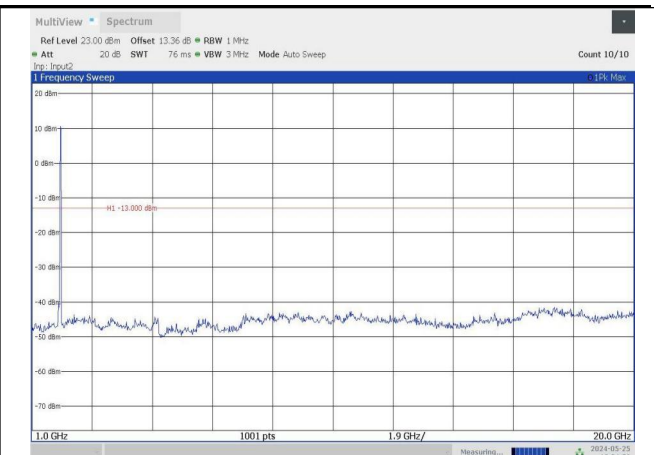


Fig.68

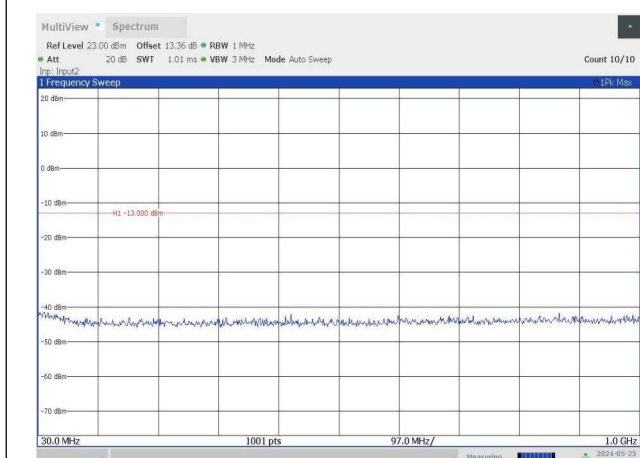


Fig.69



Fig.70

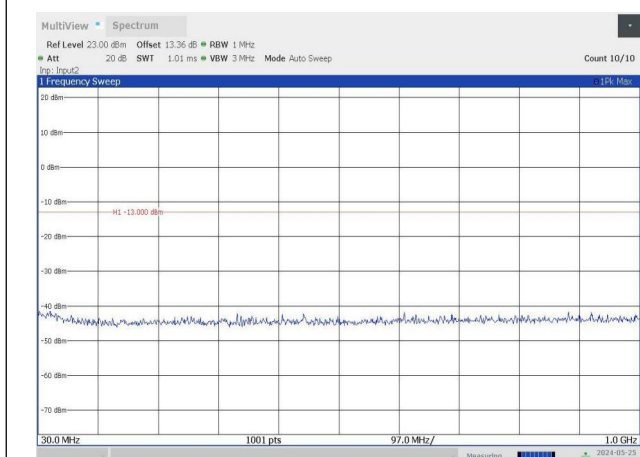


Fig.71

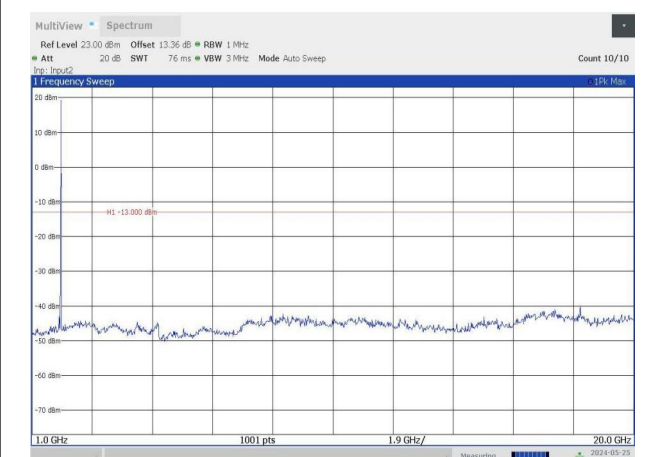


Fig.72

## 6 Band Edges Compliance

| Modulation           | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Band Edges Plot |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------|
| DFT-s-OFDM PI/2 BPSK | 1852.5                  | 370500     | 5        | 12      | 6         | Fig.1           |
| DFT-s-OFDM PI/2 BPSK | 1852.5                  | 370500     | 5        | 1       | 1         | Fig.2           |
| DFT-s-OFDM QPSK      | 1852.5                  | 370500     | 5        | 12      | 6         | Fig.3           |
| DFT-s-OFDM QPSK      | 1852.5                  | 370500     | 5        | 1       | 1         | Fig.4           |
| DFT-s-OFDM PI/2 BPSK | 1912.5                  | 382500     | 5        | 12      | 6         | Fig.5           |
| DFT-s-OFDM PI/2 BPSK | 1912.5                  | 382500     | 5        | 1       | 23        | Fig.6           |
| DFT-s-OFDM QPSK      | 1912.5                  | 382500     | 5        | 12      | 6         | Fig.7           |
| DFT-s-OFDM QPSK      | 1912.5                  | 382500     | 5        | 1       | 23        | Fig.8           |
| DFT-s-OFDM PI/2 BPSK | 1855                    | 371000     | 10       | 25      | 12        | Fig.9           |
| DFT-s-OFDM PI/2 BPSK | 1855                    | 371000     | 10       | 1       | 1         | Fig.10          |
| DFT-s-OFDM QPSK      | 1855                    | 371000     | 10       | 25      | 12        | Fig.11          |
| DFT-s-OFDM QPSK      | 1855                    | 371000     | 10       | 1       | 1         | Fig.12          |
| DFT-s-OFDM PI/2 BPSK | 1910                    | 382000     | 10       | 25      | 12        | Fig.13          |
| DFT-s-OFDM PI/2 BPSK | 1910                    | 382000     | 10       | 1       | 50        | Fig.14          |
| DFT-s-OFDM QPSK      | 1910                    | 382000     | 10       | 25      | 12        | Fig.15          |
| DFT-s-OFDM QPSK      | 1910                    | 382000     | 10       | 1       | 50        | Fig.16          |
| DFT-s-OFDM PI/2 BPSK | 1857.5                  | 371500     | 15       | 36      | 18        | Fig.17          |
| DFT-s-OFDM PI/2 BPSK | 1857.5                  | 371500     | 15       | 1       | 1         | Fig.18          |
| DFT-s-OFDM QPSK      | 1857.5                  | 371500     | 15       | 36      | 18        | Fig.19          |
| DFT-s-OFDM QPSK      | 1857.5                  | 371500     | 15       | 1       | 1         | Fig.20          |
| DFT-s-OFDM PI/2 BPSK | 1907.5                  | 381500     | 15       | 36      | 18        | Fig.21          |
| DFT-s-OFDM PI/2 BPSK | 1907.5                  | 381500     | 15       | 1       | 77        | Fig.22          |
| DFT-s-OFDM QPSK      | 1907.5                  | 381500     | 15       | 36      | 18        | Fig.23          |
| DFT-s-OFDM QPSK      | 1907.5                  | 381500     | 15       | 1       | 77        | Fig.24          |
| DFT-s-OFDM PI/2 BPSK | 1860                    | 372000     | 20       | 50      | 25        | Fig.25          |
| DFT-s-OFDM PI/2 BPSK | 1860                    | 372000     | 20       | 1       | 1         | Fig.26          |
| DFT-s-OFDM QPSK      | 1860                    | 372000     | 20       | 50      | 25        | Fig.27          |
| DFT-s-OFDM QPSK      | 1860                    | 372000     | 20       | 1       | 1         | Fig.28          |
| DFT-s-OFDM PI/2 BPSK | 1905                    | 381000     | 20       | 50      | 25        | Fig.29          |
| DFT-s-OFDM PI/2 BPSK | 1905                    | 381000     | 20       | 1       | 104       | Fig.30          |
| DFT-s-OFDM QPSK      | 1905                    | 381000     | 20       | 50      | 25        | Fig.31          |
| DFT-s-OFDM QPSK      | 1905                    | 381000     | 20       | 1       | 104       | Fig.32          |

Test Plot:

|  |  |
|--|--|
|  |  |
|--|--|

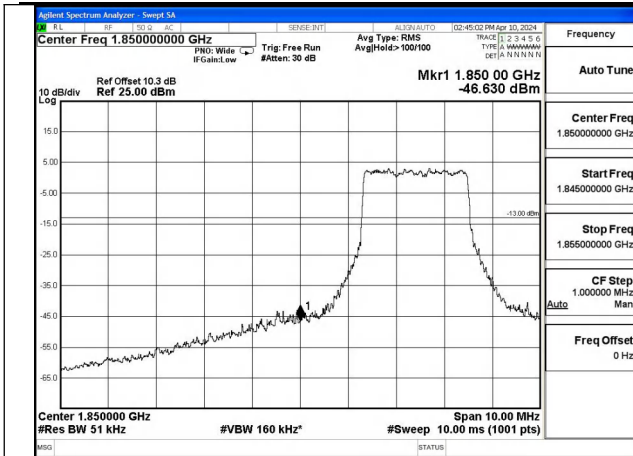


Fig.1

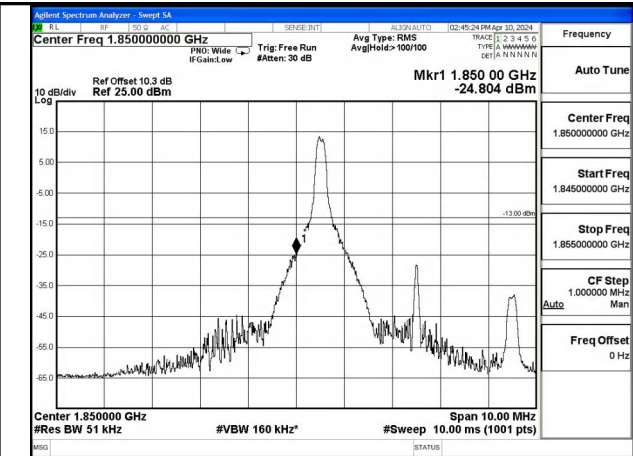


Fig.2

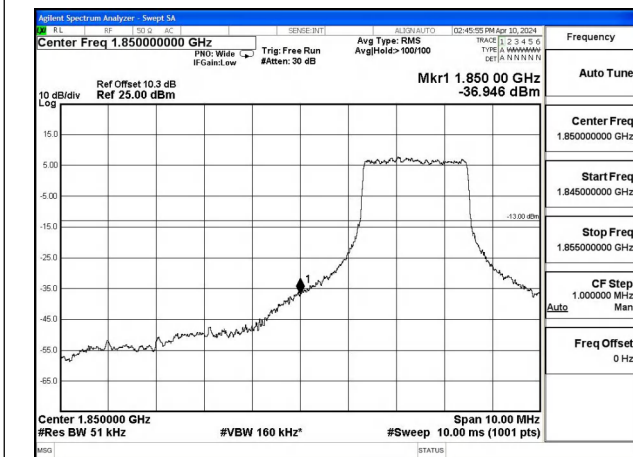


Fig.3

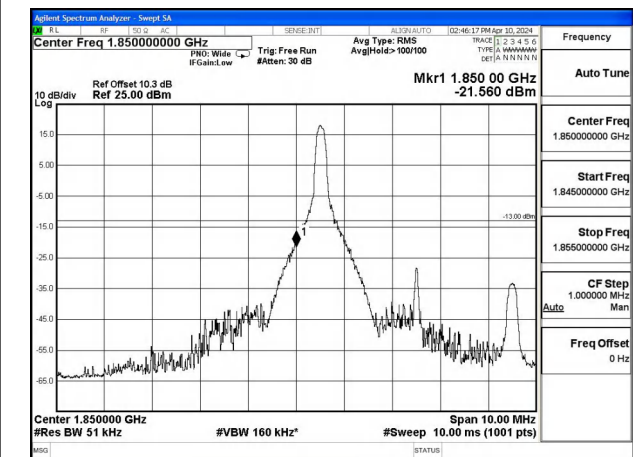


Fig.4

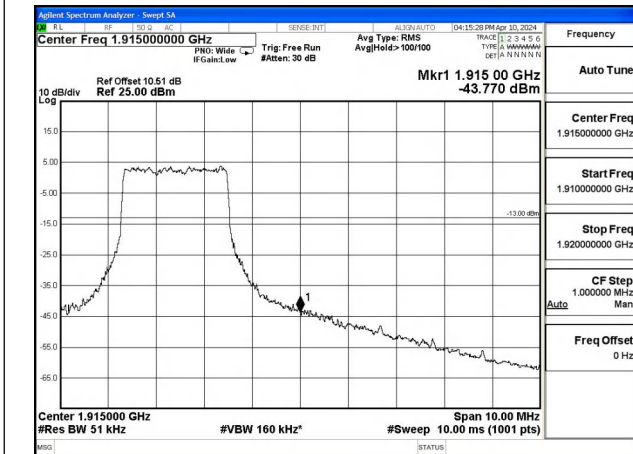


Fig.5

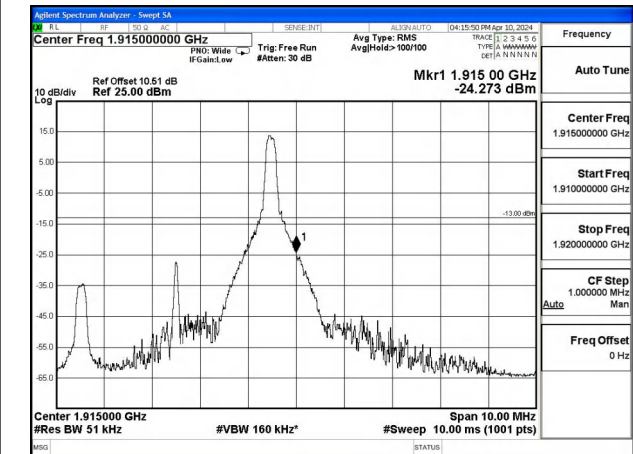


Fig.6

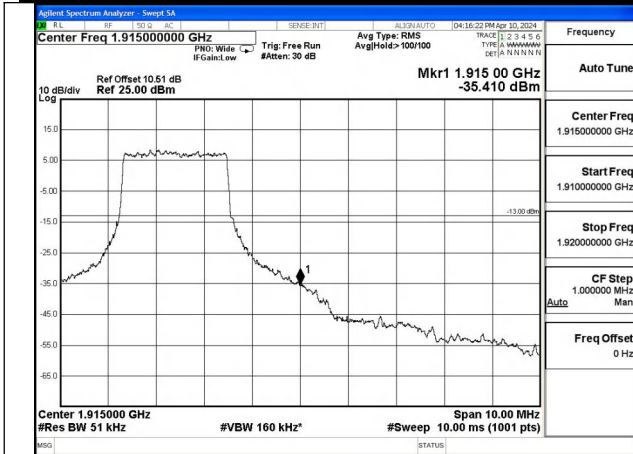


Fig.7

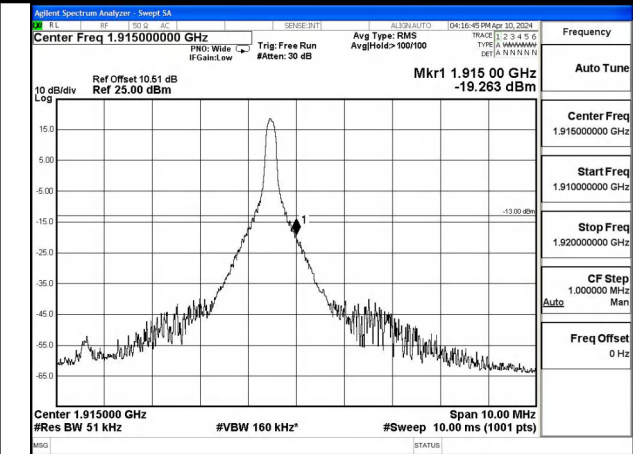


Fig.8

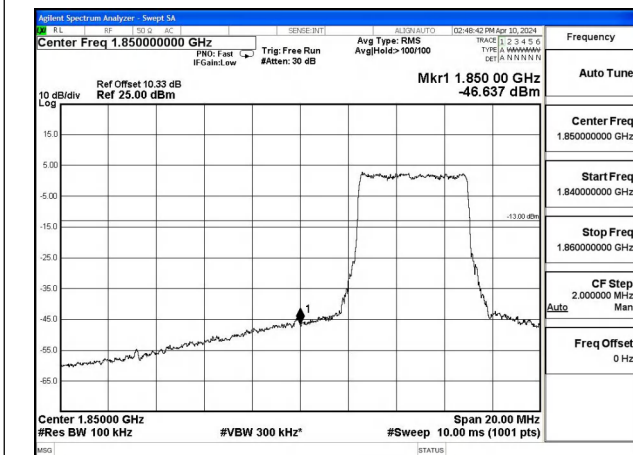


Fig.9

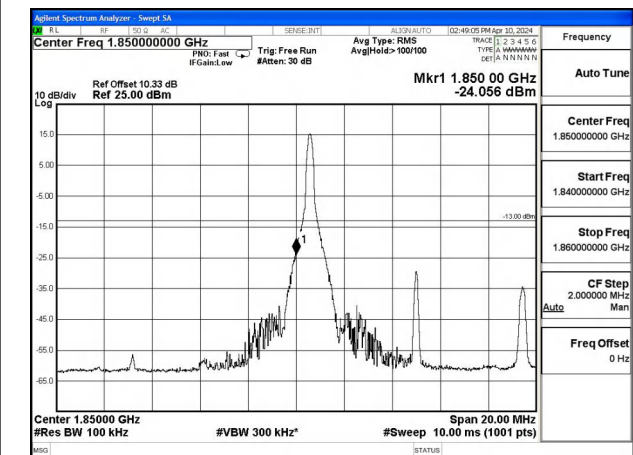


Fig.10

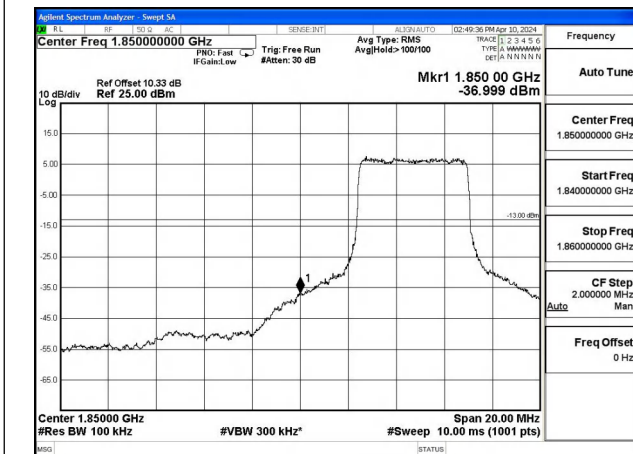


Fig.11

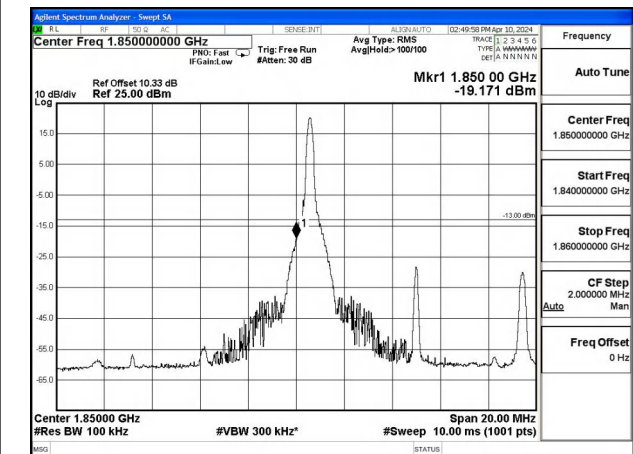


Fig.12

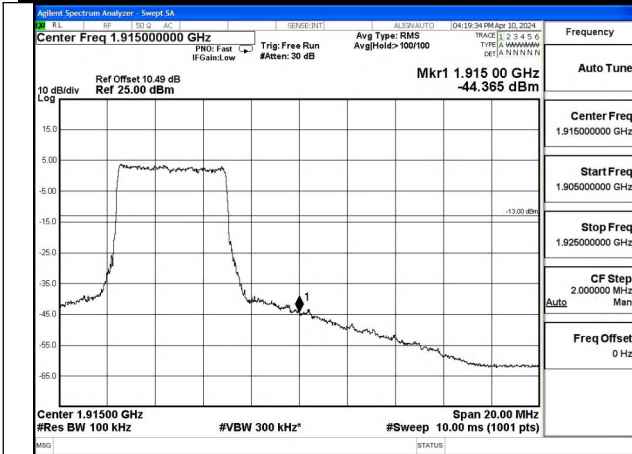


Fig.13

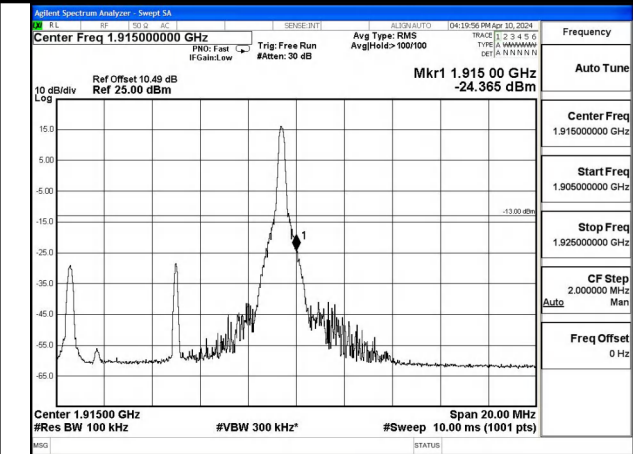


Fig.14

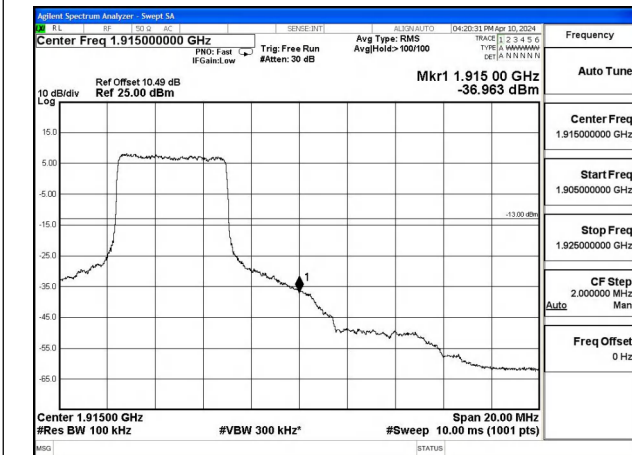


Fig.15

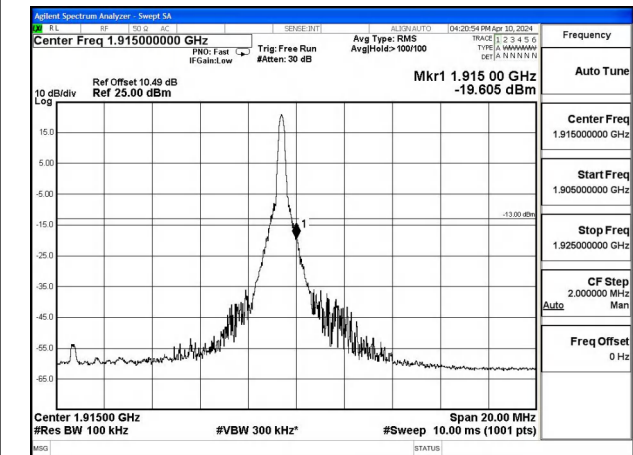


Fig.16

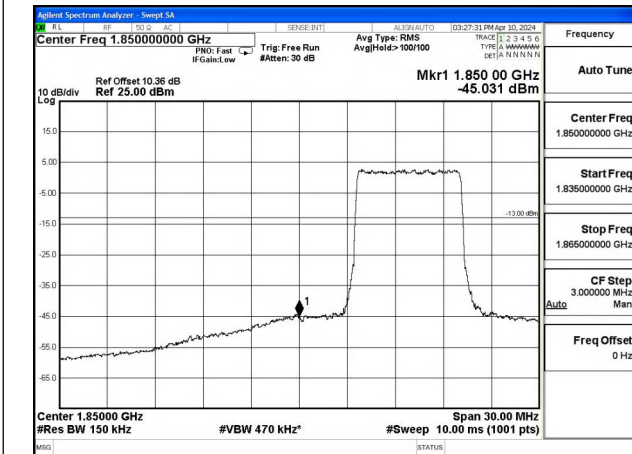


Fig.17

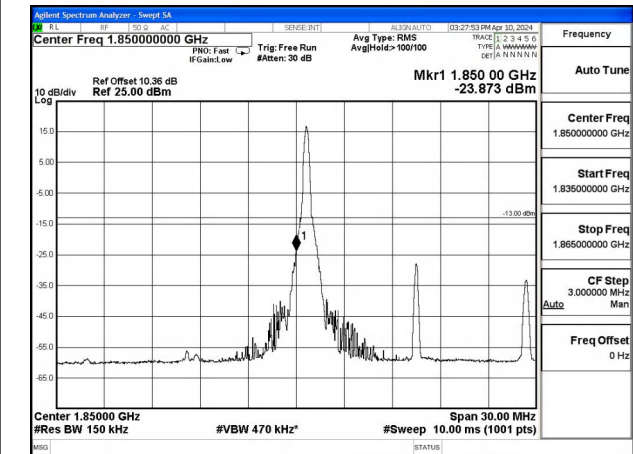


Fig.18

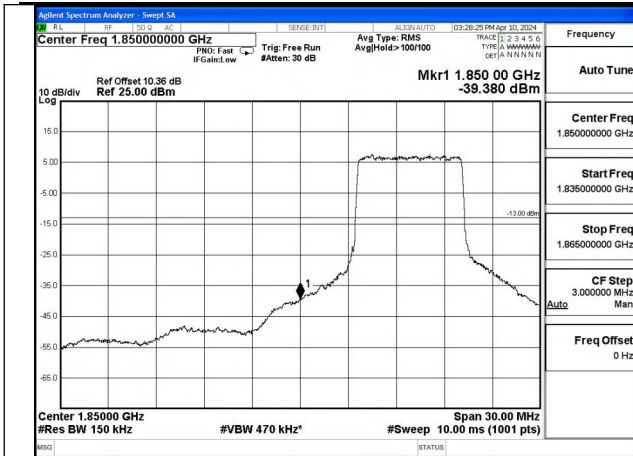


Fig.19

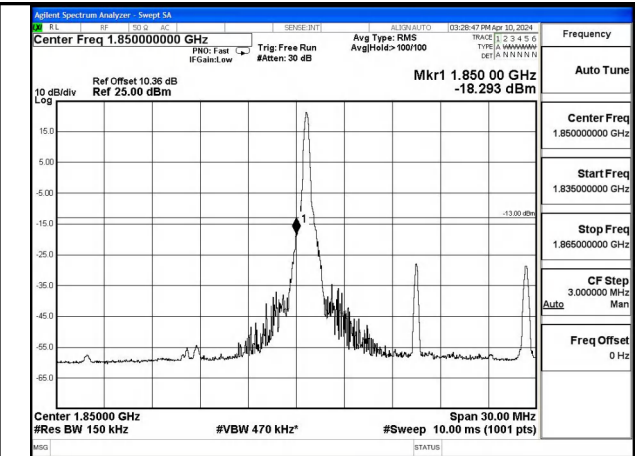


Fig.20

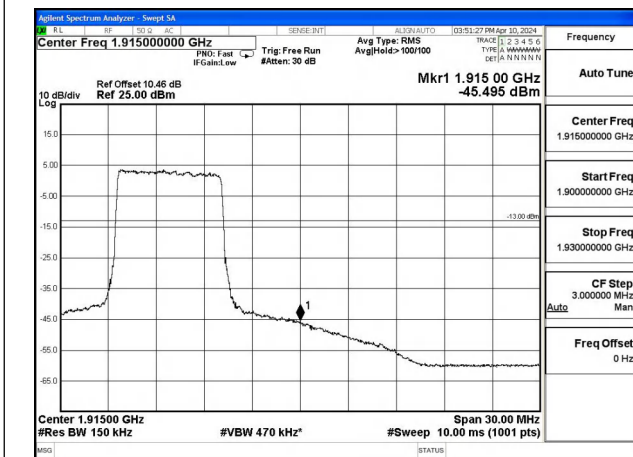


Fig.21

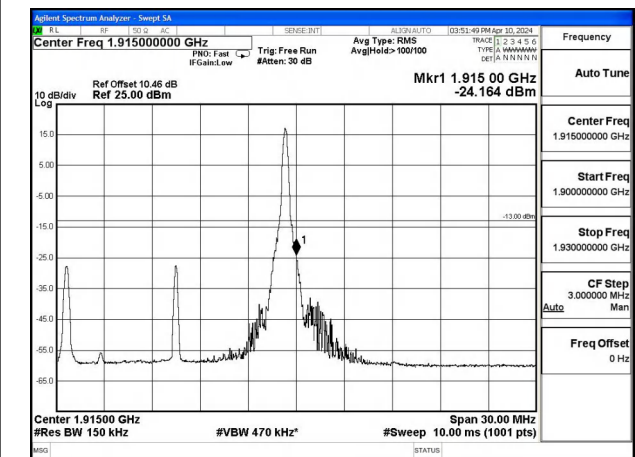


Fig.22

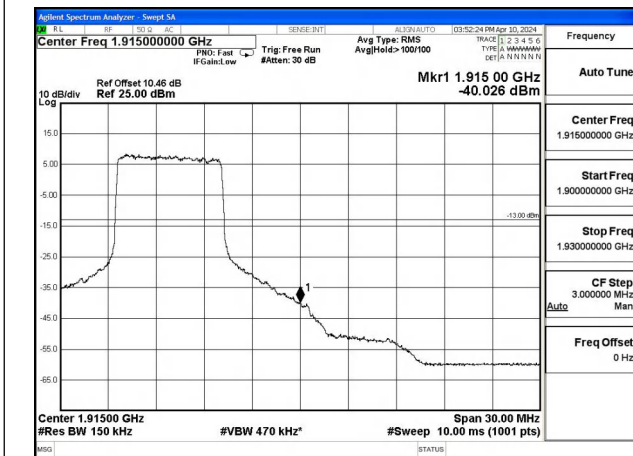


Fig.23

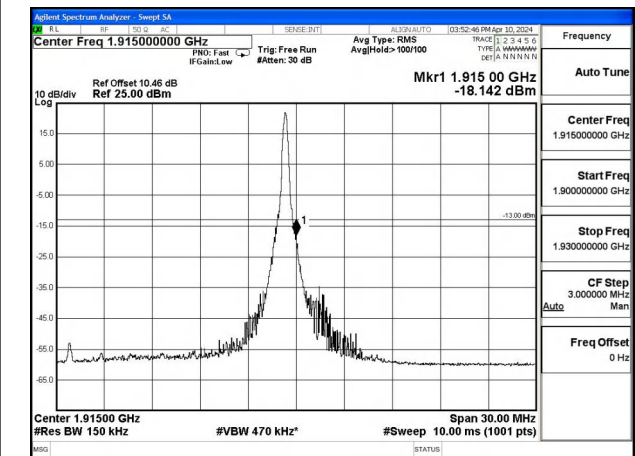


Fig.24

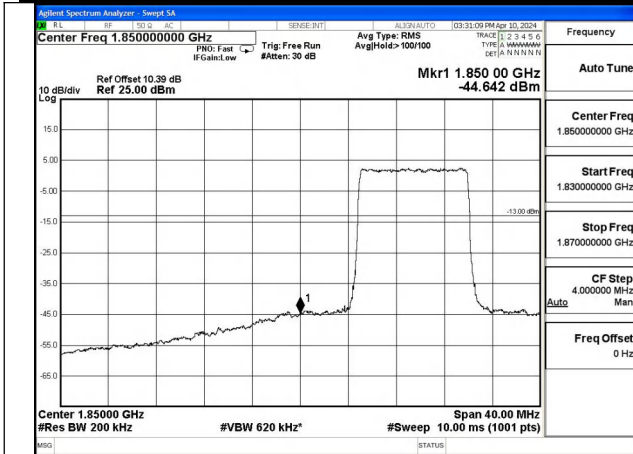


Fig.25

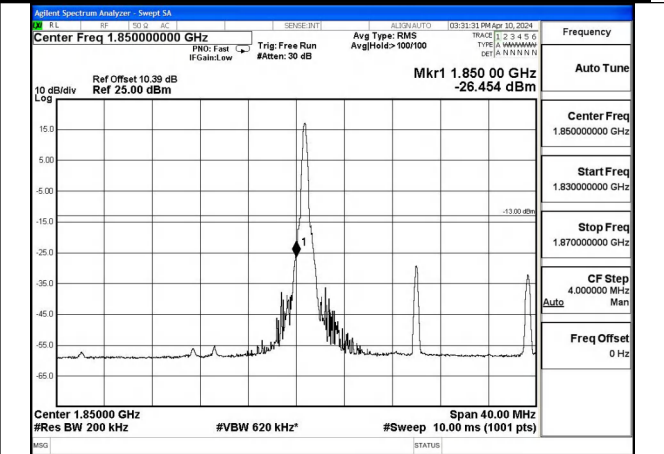


Fig.26

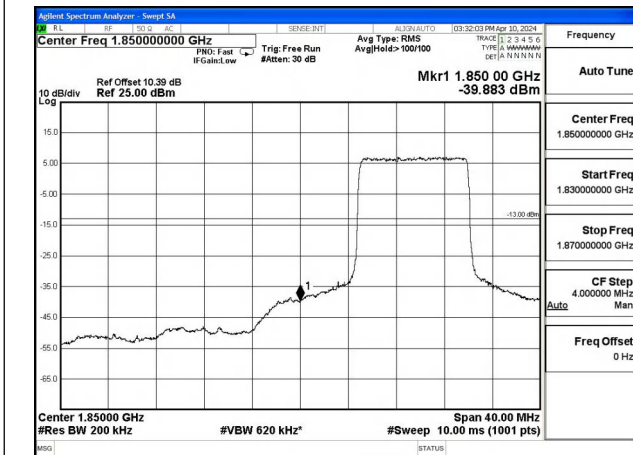


Fig.27

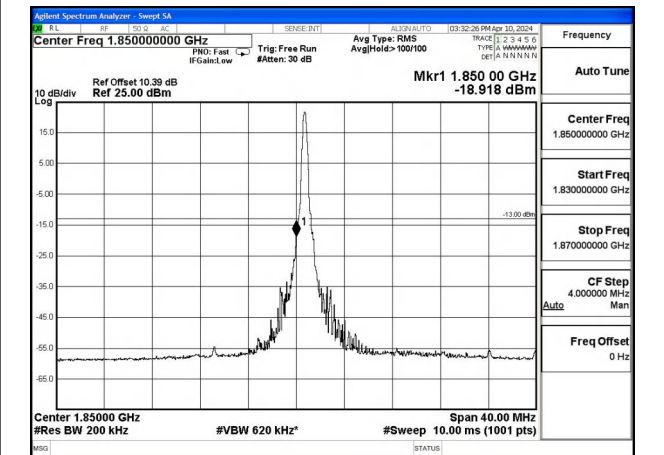


Fig.28

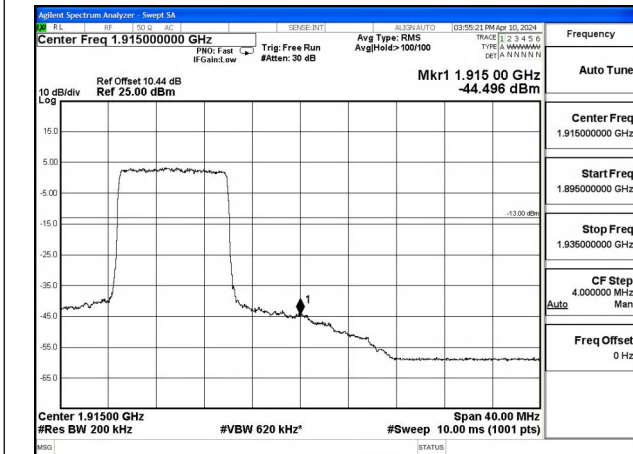


Fig.29

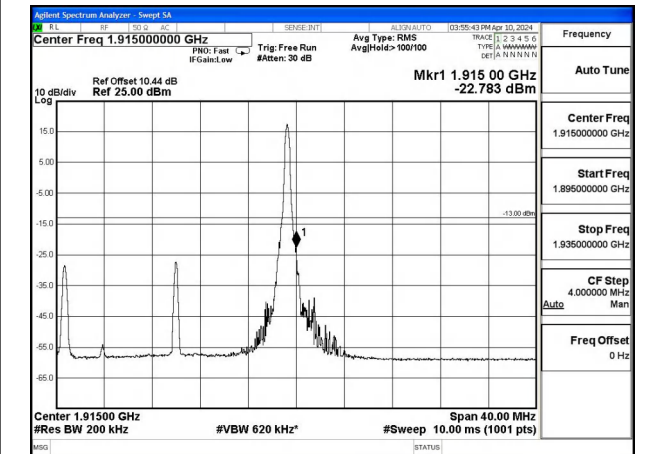


Fig.30

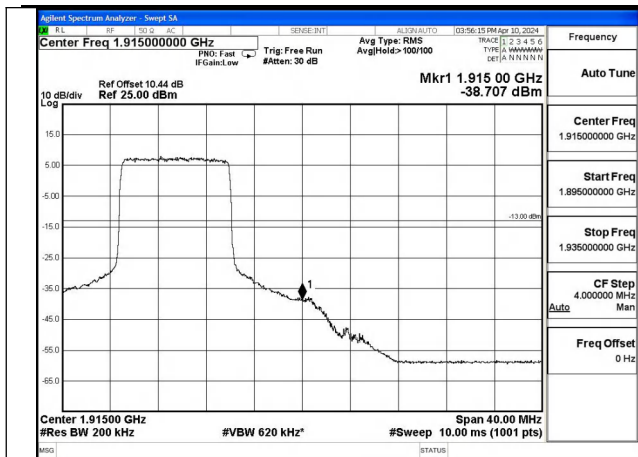


Fig.31

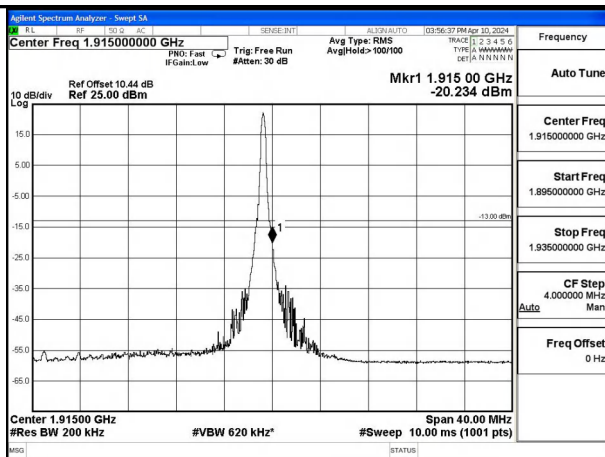


Fig.32

## 7 Frequency Stability

| Modulation      | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Temperature (°C) | Voltage | Test Result (ppm) |
|-----------------|-------------------------|------------|----------|---------|-----------|------------------|---------|-------------------|
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | -50              | NV      | -0.0005           |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | -20              | NV      | 0.0005            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | -10              | NV      | 0.0011            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 0                | NV      | 0.0016            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 10               | NV      | -0.0027           |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 20               | NV      | 0.0011            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 30               | NV      | 0.0011            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 40               | NV      | 0.0005            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 50               | NV      | 0.0011            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 55               | NV      | 0.0022            |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 20               | LV      | -0.0016           |
| DFT-s-OFDM QPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 20               | HV      | -0.0011           |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | -50              | NV      | 0                 |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | -20              | NV      | -0.0005           |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | -10              | NV      | 0                 |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 0                | NV      | 0.0005            |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 10               | NV      | 0.0011            |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 20               | NV      | 0                 |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 30               | NV      | 0.0016            |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 40               | NV      | 0.0037            |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 50               | NV      | -0.0016           |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 55               | NV      | -0.0011           |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 20               | LV      | 0.0005            |
| DFT-s-OFDM QPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 20               | HV      | 0                 |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | -50              | NV      | -0.0021           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | -20              | NV      | -0.0016           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | -10              | NV      | -0.0005           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 0                | NV      | -0.0016           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 10               | NV      | -0.0026           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 20               | NV      | -0.0026           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 30               | NV      | -0.0021           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 40               | NV      | -0.0016           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 50               | NV      | 0.0016            |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 55               | NV      | -0.0026           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 20               | LV      | -0.0026           |
| DFT-s-OFDM QPSK | 1912.5                  | 382500     | 5        | 25      | 0         | 20               | HV      | -0.0016           |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | -50              | NV      | -0.0027           |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | -20              | NV      | -0.0011           |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | -10              | NV      | -0.0005           |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | 0                | NV      | 0                 |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | 10               | NV      | -0.0027           |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | 20               | NV      | -0.0011           |
| DFT-s-OFDM QPSK | 1855                    | 371000     | 10       | 50      | 0         | 30               | NV      | -0.0016           |

|                 |        |        |    |    |   |     |    |         |
|-----------------|--------|--------|----|----|---|-----|----|---------|
| DFT-s-OFDM QPSK | 1855   | 371000 | 10 | 50 | 0 | 40  | NV | 0       |
| DFT-s-OFDM QPSK | 1855   | 371000 | 10 | 50 | 0 | 50  | NV | -0.0027 |
| DFT-s-OFDM QPSK | 1855   | 371000 | 10 | 50 | 0 | 55  | NV | 0       |
| DFT-s-OFDM QPSK | 1855   | 371000 | 10 | 50 | 0 | 20  | LV | -0.0027 |
| DFT-s-OFDM QPSK | 1855   | 371000 | 10 | 50 | 0 | 20  | HV | -0.0005 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | -50 | NV | 0.0005  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | -20 | NV | 0.0011  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | -10 | NV | 0       |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 0   | NV | 0       |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 10  | NV | 0.0011  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 20  | NV | -0.0005 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 30  | NV | 0.0011  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 40  | NV | 0.0011  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 50  | NV | 0       |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 55  | NV | -0.0005 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 20  | LV | 0.0037  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 10 | 50 | 0 | 20  | HV | 0.0042  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | -50 | NV | -0.001  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | -20 | NV | 0.0005  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | -10 | NV | 0.0016  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 0   | NV | 0.0037  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 10  | NV | -0.001  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 20  | NV | 0.0026  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 30  | NV | 0.0021  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 40  | NV | 0.0021  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 50  | NV | 0.0026  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 55  | NV | 0.0016  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 20  | LV | -0.001  |
| DFT-s-OFDM QPSK | 1910   | 382000 | 10 | 50 | 0 | 20  | HV | 0.0016  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | -50 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | -20 | NV | 0.0022  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | -10 | NV | 0.0022  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 0   | NV | -0.0027 |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 10  | NV | 0.0038  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 20  | NV | -0.0011 |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 30  | NV | 0.0027  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 40  | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 50  | NV | -0.0011 |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 55  | NV | 0.0016  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 20  | LV | 0.0005  |
| DFT-s-OFDM QPSK | 1857.5 | 371500 | 15 | 75 | 0 | 20  | HV | 0.0016  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75 | 0 | -50 | NV | 0       |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75 | 0 | -20 | NV | 0.0005  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75 | 0 | -10 | NV | -0.0005 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75 | 0 | 0   | NV | 0.0011  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75 | 0 | 10  | NV | -0.0016 |

|                 |        |        |    |     |   |     |    |         |
|-----------------|--------|--------|----|-----|---|-----|----|---------|
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 20  | NV | 0.0021  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 30  | NV | 0.0005  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 40  | NV | 0.0027  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 50  | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 55  | NV | -0.0011 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 20  | LV | 0.0027  |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 15 | 75  | 0 | 20  | HV | -0.0005 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | -50 | NV | -0.0037 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | -20 | NV | -0.0052 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | -10 | NV | -0.0058 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 0   | NV | -0.0026 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 10  | NV | -0.0042 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 20  | NV | -0.0047 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 30  | NV | -0.0047 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 40  | NV | -0.0052 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 50  | NV | -0.0047 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 55  | NV | -0.0052 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 20  | LV | -0.0037 |
| DFT-s-OFDM QPSK | 1907.5 | 381500 | 15 | 75  | 0 | 20  | HV | -0.0026 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | -50 | NV | -0.0032 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | -20 | NV | -0.0059 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | -10 | NV | -0.0043 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 0   | NV | -0.0027 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 10  | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 20  | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 30  | NV | -0.0054 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 40  | NV | -0.0043 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 50  | NV | -0.0011 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 55  | NV | -0.0043 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 20  | LV | -0.0048 |
| DFT-s-OFDM QPSK | 1860   | 372000 | 20 | 100 | 0 | 20  | HV | -0.0038 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | -50 | NV | -0.0037 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | -20 | NV | -0.0021 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | -10 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 0   | NV | -0.0027 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 10  | NV | -0.0032 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 20  | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 30  | NV | -0.0048 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 40  | NV | -0.0032 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 50  | NV | -0.0027 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 55  | NV | -0.0037 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 20  | LV | -0.0037 |
| DFT-s-OFDM QPSK | 1882.5 | 376500 | 20 | 100 | 0 | 20  | HV | -0.0027 |
| DFT-s-OFDM QPSK | 1905   | 381000 | 20 | 100 | 0 | -50 | NV | -0.0005 |
| DFT-s-OFDM QPSK | 1905   | 381000 | 20 | 100 | 0 | -20 | NV | -0.001  |
| DFT-s-OFDM QPSK | 1905   | 381000 | 20 | 100 | 0 | -10 | NV | -0.0021 |

|                 |      |        |    |     |   |    |    |         |
|-----------------|------|--------|----|-----|---|----|----|---------|
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 0  | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 10 | NV | -0.001  |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 20 | NV | -0.0021 |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 30 | NV | -0.001  |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 40 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 50 | NV | 0       |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 55 | NV | -0.0031 |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 20 | LV | -0.001  |
| DFT-s-OFDM QPSK | 1905 | 381000 | 20 | 100 | 0 | 20 | HV | -0.0016 |

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation           | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 1852.5                  | 370500     | 5        | 12      | 6         | 25.75                 | 30.25           | 1.059         |
| DFT-s-OFDM PI/2 BPSK | 1852.5                  | 370500     | 5        | 1       | 1         | 26.59                 | 31.09           | 1.285         |
| DFT-s-OFDM PI/2 BPSK | 1852.5                  | 370500     | 5        | 1       | 23        | 26.65                 | 31.15           | 1.303         |
| DFT-s-OFDM PI/2 BPSK | 1852.5                  | 370500     | 5        | 25      | 0         | 25.74                 | 30.24           | 1.057         |
| DFT-s-OFDM QPSK      | 1852.5                  | 370500     | 5        | 12      | 6         | 26.66                 | 31.16           | 1.306         |
| DFT-s-OFDM QPSK      | 1852.5                  | 370500     | 5        | 1       | 1         | 26.58                 | 31.08           | 1.282         |
| DFT-s-OFDM QPSK      | 1852.5                  | 370500     | 5        | 1       | 23        | 26.64                 | 31.14           | 1.300         |
| DFT-s-OFDM QPSK      | 1852.5                  | 370500     | 5        | 25      | 0         | 25.70                 | 30.20           | 1.047         |
| DFT-s-OFDM 16QAM     | 1852.5                  | 370500     | 5        | 12      | 6         | 25.88                 | 30.38           | 1.091         |
| DFT-s-OFDM 16QAM     | 1852.5                  | 370500     | 5        | 1       | 1         | 25.74                 | 30.24           | 1.057         |
| DFT-s-OFDM 16QAM     | 1852.5                  | 370500     | 5        | 1       | 23        | 25.81                 | 30.31           | 1.074         |
| DFT-s-OFDM 16QAM     | 1852.5                  | 370500     | 5        | 25      | 0         | 24.74                 | 29.24           | 0.839         |
| DFT-s-OFDM 64QAM     | 1852.5                  | 370500     | 5        | 12      | 6         | 24.28                 | 28.78           | 0.755         |
| DFT-s-OFDM 64QAM     | 1852.5                  | 370500     | 5        | 1       | 1         | 23.99                 | 28.49           | 0.706         |
| DFT-s-OFDM 64QAM     | 1852.5                  | 370500     | 5        | 1       | 23        | 23.98                 | 28.48           | 0.705         |
| DFT-s-OFDM 64QAM     | 1852.5                  | 370500     | 5        | 25      | 0         | 24.26                 | 28.76           | 0.752         |
| DFT-s-OFDM 256QAM    | 1852.5                  | 370500     | 5        | 12      | 6         | 22.12                 | 26.62           | 0.459         |
| DFT-s-OFDM 256QAM    | 1852.5                  | 370500     | 5        | 1       | 1         | 21.93                 | 26.43           | 0.440         |
| DFT-s-OFDM 256QAM    | 1852.5                  | 370500     | 5        | 1       | 23        | 21.94                 | 26.44           | 0.441         |
| DFT-s-OFDM 256QAM    | 1852.5                  | 370500     | 5        | 25      | 0         | 22.15                 | 26.65           | 0.462         |
| CP-OFDM QPSK         | 1852.5                  | 370500     | 5        | 13      | 6         | 23.03                 | 27.53           | 0.566         |
| CP-OFDM QPSK         | 1852.5                  | 370500     | 5        | 1       | 1         | 25.05                 | 29.55           | 0.902         |
| CP-OFDM QPSK         | 1852.5                  | 370500     | 5        | 1       | 23        | 25.27                 | 29.77           | 0.948         |
| CP-OFDM QPSK         | 1852.5                  | 370500     | 5        | 25      | 0         | 23.72                 | 28.22           | 0.664         |
| CP-OFDM 16QAM        | 1852.5                  | 370500     | 5        | 13      | 6         | 24.85                 | 29.35           | 0.861         |
| CP-OFDM 16QAM        | 1852.5                  | 370500     | 5        | 1       | 1         | 24.85                 | 29.35           | 0.861         |
| CP-OFDM 16QAM        | 1852.5                  | 370500     | 5        | 1       | 23        | 24.86                 | 29.36           | 0.863         |
| CP-OFDM 16QAM        | 1852.5                  | 370500     | 5        | 25      | 0         | 23.74                 | 28.24           | 0.667         |
| CP-OFDM 64QAM        | 1852.5                  | 370500     | 5        | 13      | 6         | 23.19                 | 27.69           | 0.587         |
| CP-OFDM 64QAM        | 1852.5                  | 370500     | 5        | 1       | 1         | 22.90                 | 27.40           | 0.550         |
| CP-OFDM 64QAM        | 1852.5                  | 370500     | 5        | 1       | 23        | 22.85                 | 27.35           | 0.543         |
| CP-OFDM 64QAM        | 1852.5                  | 370500     | 5        | 25      | 0         | 23.27                 | 27.77           | 0.598         |
| CP-OFDM 256QAM       | 1852.5                  | 370500     | 5        | 13      | 6         | 20.19                 | 24.69           | 0.294         |
| CP-OFDM 256QAM       | 1852.5                  | 370500     | 5        | 1       | 1         | 19.95                 | 24.45           | 0.279         |
| CP-OFDM 256QAM       | 1852.5                  | 370500     | 5        | 1       | 23        | 19.96                 | 24.46           | 0.279         |
| CP-OFDM 256QAM       | 1852.5                  | 370500     | 5        | 25      | 0         | 20.22                 | 24.72           | 0.296         |
| DFT-s-OFDM PI/2 BPSK | 1882.5                  | 376500     | 5        | 12      | 6         | 26.03                 | 30.53           | 1.130         |
| DFT-s-OFDM PI/2 BPSK | 1882.5                  | 376500     | 5        | 1       | 1         | 26.85                 | 31.35           | 1.365         |
| DFT-s-OFDM PI/2 BPSK | 1882.5                  | 376500     | 5        | 1       | 23        | 26.86                 | 31.36           | 1.368         |
| DFT-s-OFDM PI/2 BPSK | 1882.5                  | 376500     | 5        | 25      | 0         | 26.00                 | 30.50           | 1.122         |
| DFT-s-OFDM QPSK      | 1882.5                  | 376500     | 5        | 12      | 6         | 26.94                 | 31.44           | 1.393         |
| DFT-s-OFDM QPSK      | 1882.5                  | 376500     | 5        | 1       | 1         | 26.85                 | 31.35           | 1.365         |
| DFT-s-OFDM QPSK      | 1882.5                  | 376500     | 5        | 1       | 23        | 26.88                 | 31.38           | 1.374         |

|                      |        |        |   |    |    |       |       |       |
|----------------------|--------|--------|---|----|----|-------|-------|-------|
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 5 | 25 | 0  | 26.01 | 30.51 | 1.125 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 5 | 12 | 6  | 26.07 | 30.57 | 1.140 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 5 | 1  | 1  | 26.10 | 30.60 | 1.148 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 5 | 1  | 23 | 26.08 | 30.58 | 1.143 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 5 | 25 | 0  | 25.03 | 29.53 | 0.897 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 5 | 12 | 6  | 24.59 | 29.09 | 0.811 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 5 | 1  | 1  | 24.24 | 28.74 | 0.748 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 5 | 1  | 23 | 24.30 | 28.80 | 0.759 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 5 | 25 | 0  | 24.53 | 29.03 | 0.800 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 5 | 12 | 6  | 22.39 | 26.89 | 0.489 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 5 | 1  | 1  | 22.22 | 26.72 | 0.470 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 5 | 1  | 23 | 22.22 | 26.72 | 0.470 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 5 | 25 | 0  | 22.38 | 26.88 | 0.488 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 5 | 13 | 6  | 23.83 | 28.33 | 0.681 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 5 | 1  | 1  | 25.63 | 30.13 | 1.030 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 5 | 1  | 23 | 25.55 | 30.05 | 1.012 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 5 | 25 | 0  | 23.92 | 28.42 | 0.695 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 5 | 13 | 6  | 25.07 | 29.57 | 0.906 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 5 | 1  | 1  | 25.15 | 29.65 | 0.923 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 5 | 1  | 23 | 25.08 | 29.58 | 0.908 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 5 | 25 | 0  | 24.07 | 28.57 | 0.719 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 5 | 13 | 6  | 23.52 | 28.02 | 0.634 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 5 | 1  | 1  | 23.19 | 27.69 | 0.587 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 5 | 1  | 23 | 23.24 | 27.74 | 0.594 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 5 | 25 | 0  | 23.53 | 28.03 | 0.635 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 5 | 13 | 6  | 20.50 | 25.00 | 0.316 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 5 | 1  | 1  | 20.25 | 24.75 | 0.299 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 5 | 1  | 23 | 20.22 | 24.72 | 0.296 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 5 | 25 | 0  | 20.51 | 25.01 | 0.317 |
| DFT-s-OFDM PI/2 BPSK | 1912.5 | 382500 | 5 | 12 | 6  | 26.03 | 30.53 | 1.130 |
| DFT-s-OFDM PI/2 BPSK | 1912.5 | 382500 | 5 | 1  | 1  | 26.98 | 31.48 | 1.406 |
| DFT-s-OFDM PI/2 BPSK | 1912.5 | 382500 | 5 | 1  | 23 | 26.96 | 31.46 | 1.400 |
| DFT-s-OFDM PI/2 BPSK | 1912.5 | 382500 | 5 | 25 | 0  | 26.04 | 30.54 | 1.132 |
| DFT-s-OFDM QPSK      | 1912.5 | 382500 | 5 | 12 | 6  | 27.02 | 31.52 | 1.419 |
| DFT-s-OFDM QPSK      | 1912.5 | 382500 | 5 | 1  | 1  | 26.93 | 31.43 | 1.390 |
| DFT-s-OFDM QPSK      | 1912.5 | 382500 | 5 | 1  | 23 | 26.94 | 31.44 | 1.393 |
| DFT-s-OFDM QPSK      | 1912.5 | 382500 | 5 | 25 | 0  | 25.99 | 30.49 | 1.119 |
| DFT-s-OFDM 16QAM     | 1912.5 | 382500 | 5 | 12 | 6  | 26.09 | 30.59 | 1.146 |
| DFT-s-OFDM 16QAM     | 1912.5 | 382500 | 5 | 1  | 1  | 26.10 | 30.60 | 1.148 |
| DFT-s-OFDM 16QAM     | 1912.5 | 382500 | 5 | 1  | 23 | 26.09 | 30.59 | 1.146 |
| DFT-s-OFDM 16QAM     | 1912.5 | 382500 | 5 | 25 | 0  | 25.10 | 29.60 | 0.912 |
| DFT-s-OFDM 64QAM     | 1912.5 | 382500 | 5 | 12 | 6  | 24.61 | 29.11 | 0.815 |
| DFT-s-OFDM 64QAM     | 1912.5 | 382500 | 5 | 1  | 1  | 24.25 | 28.75 | 0.750 |
| DFT-s-OFDM 64QAM     | 1912.5 | 382500 | 5 | 1  | 23 | 24.26 | 28.76 | 0.752 |
| DFT-s-OFDM 64QAM     | 1912.5 | 382500 | 5 | 25 | 0  | 24.54 | 29.04 | 0.802 |
| DFT-s-OFDM 256QAM    | 1912.5 | 382500 | 5 | 12 | 6  | 22.43 | 26.93 | 0.493 |

|                   |        |        |   |    |    |       |       |       |
|-------------------|--------|--------|---|----|----|-------|-------|-------|
| DFT-s-OFDM 256QAM | 1912.5 | 382500 | 5 | 1  | 1  | 22.27 | 26.77 | 0.475 |
| DFT-s-OFDM 256QAM | 1912.5 | 382500 | 5 | 1  | 23 | 22.18 | 26.68 | 0.466 |
| DFT-s-OFDM 256QAM | 1912.5 | 382500 | 5 | 25 | 0  | 22.41 | 26.91 | 0.491 |
| CP-OFDM QPSK      | 1912.5 | 382500 | 5 | 13 | 6  | 22.52 | 27.02 | 0.504 |
| CP-OFDM QPSK      | 1912.5 | 382500 | 5 | 1  | 1  | 25.54 | 30.04 | 1.009 |
| CP-OFDM QPSK      | 1912.5 | 382500 | 5 | 1  | 23 | 25.53 | 30.03 | 1.007 |
| CP-OFDM QPSK      | 1912.5 | 382500 | 5 | 25 | 0  | 23.96 | 28.46 | 0.701 |
| CP-OFDM 16QAM     | 1912.5 | 382500 | 5 | 13 | 6  | 25.13 | 29.63 | 0.918 |
| CP-OFDM 16QAM     | 1912.5 | 382500 | 5 | 1  | 1  | 25.17 | 29.67 | 0.927 |
| CP-OFDM 16QAM     | 1912.5 | 382500 | 5 | 1  | 23 | 25.13 | 29.63 | 0.918 |
| CP-OFDM 16QAM     | 1912.5 | 382500 | 5 | 25 | 0  | 23.93 | 28.43 | 0.697 |
| CP-OFDM 64QAM     | 1912.5 | 382500 | 5 | 13 | 6  | 23.58 | 28.08 | 0.643 |
| CP-OFDM 64QAM     | 1912.5 | 382500 | 5 | 1  | 1  | 23.21 | 27.71 | 0.590 |
| CP-OFDM 64QAM     | 1912.5 | 382500 | 5 | 1  | 23 | 23.15 | 27.65 | 0.582 |
| CP-OFDM 64QAM     | 1912.5 | 382500 | 5 | 25 | 0  | 23.48 | 27.98 | 0.628 |
| CP-OFDM 256QAM    | 1912.5 | 382500 | 5 | 13 | 6  | 20.54 | 25.04 | 0.319 |
| CP-OFDM 256QAM    | 1912.5 | 382500 | 5 | 1  | 1  | 20.29 | 24.79 | 0.301 |
| CP-OFDM 256QAM    | 1912.5 | 382500 | 5 | 1  | 23 | 20.23 | 24.73 | 0.297 |
| CP-OFDM 256QAM    | 1912.5 | 382500 | 5 | 25 | 0  | 20.45 | 24.95 | 0.313 |

| Modulation           | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 1855                    | 371000     | 10       | 25      | 12        | 25.80                 | 30.30           | 1.072         |
| DFT-s-OFDM PI/2 BPSK | 1855                    | 371000     | 10       | 1       | 1         | 26.69                 | 31.19           | 1.315         |
| DFT-s-OFDM PI/2 BPSK | 1855                    | 371000     | 10       | 1       | 50        | 26.82                 | 31.32           | 1.355         |
| DFT-s-OFDM PI/2 BPSK | 1855                    | 371000     | 10       | 50      | 0         | 25.80                 | 30.30           | 1.072         |
| DFT-s-OFDM QPSK      | 1855                    | 371000     | 10       | 25      | 12        | 26.79                 | 31.29           | 1.346         |
| DFT-s-OFDM QPSK      | 1855                    | 371000     | 10       | 1       | 1         | 26.67                 | 31.17           | 1.309         |
| DFT-s-OFDM QPSK      | 1855                    | 371000     | 10       | 1       | 50        | 26.82                 | 31.32           | 1.355         |
| DFT-s-OFDM QPSK      | 1855                    | 371000     | 10       | 50      | 0         | 25.80                 | 30.30           | 1.072         |
| DFT-s-OFDM 16QAM     | 1855                    | 371000     | 10       | 25      | 12        | 25.81                 | 30.31           | 1.074         |
| DFT-s-OFDM 16QAM     | 1855                    | 371000     | 10       | 1       | 1         | 25.84                 | 30.34           | 1.081         |
| DFT-s-OFDM 16QAM     | 1855                    | 371000     | 10       | 1       | 50        | 26.02                 | 30.52           | 1.127         |
| DFT-s-OFDM 16QAM     | 1855                    | 371000     | 10       | 50      | 0         | 24.78                 | 29.28           | 0.847         |
| DFT-s-OFDM 64QAM     | 1855                    | 371000     | 10       | 25      | 12        | 24.35                 | 28.85           | 0.767         |
| DFT-s-OFDM 64QAM     | 1855                    | 371000     | 10       | 1       | 1         | 24.05                 | 28.55           | 0.716         |
| DFT-s-OFDM 64QAM     | 1855                    | 371000     | 10       | 1       | 50        | 24.17                 | 28.67           | 0.736         |
| DFT-s-OFDM 64QAM     | 1855                    | 371000     | 10       | 50      | 0         | 24.30                 | 28.80           | 0.759         |
| DFT-s-OFDM 256QAM    | 1855                    | 371000     | 10       | 25      | 12        | 22.23                 | 26.73           | 0.471         |
| DFT-s-OFDM 256QAM    | 1855                    | 371000     | 10       | 1       | 1         | 21.98                 | 26.48           | 0.445         |
| DFT-s-OFDM 256QAM    | 1855                    | 371000     | 10       | 1       | 50        | 22.12                 | 26.62           | 0.459         |
| DFT-s-OFDM 256QAM    | 1855                    | 371000     | 10       | 50      | 0         | 22.21                 | 26.71           | 0.469         |
| CP-OFDM QPSK         | 1855                    | 371000     | 10       | 26      | 13        | 22.48                 | 26.98           | 0.499         |
| CP-OFDM QPSK         | 1855                    | 371000     | 10       | 1       | 1         | 25.31                 | 29.81           | 0.957         |
| CP-OFDM QPSK         | 1855                    | 371000     | 10       | 1       | 50        | 25.44                 | 29.94           | 0.986         |
| CP-OFDM QPSK         | 1855                    | 371000     | 10       | 52      | 0         | 23.74                 | 28.24           | 0.667         |

|                      |        |        |    |    |    |       |       |       |
|----------------------|--------|--------|----|----|----|-------|-------|-------|
| CP-OFDM 16QAM        | 1855   | 371000 | 10 | 26 | 13 | 24.84 | 29.34 | 0.859 |
| CP-OFDM 16QAM        | 1855   | 371000 | 10 | 1  | 1  | 24.90 | 29.40 | 0.871 |
| CP-OFDM 16QAM        | 1855   | 371000 | 10 | 1  | 50 | 25.05 | 29.55 | 0.902 |
| CP-OFDM 16QAM        | 1855   | 371000 | 10 | 52 | 0  | 23.78 | 28.28 | 0.673 |
| CP-OFDM 64QAM        | 1855   | 371000 | 10 | 26 | 13 | 23.34 | 27.84 | 0.608 |
| CP-OFDM 64QAM        | 1855   | 371000 | 10 | 1  | 1  | 22.96 | 27.46 | 0.557 |
| CP-OFDM 64QAM        | 1855   | 371000 | 10 | 1  | 50 | 23.12 | 27.62 | 0.578 |
| CP-OFDM 64QAM        | 1855   | 371000 | 10 | 52 | 0  | 23.23 | 27.73 | 0.593 |
| CP-OFDM 256QAM       | 1855   | 371000 | 10 | 26 | 13 | 20.27 | 24.77 | 0.300 |
| CP-OFDM 256QAM       | 1855   | 371000 | 10 | 1  | 1  | 19.98 | 24.48 | 0.281 |
| CP-OFDM 256QAM       | 1855   | 371000 | 10 | 1  | 50 | 20.11 | 24.61 | 0.289 |
| CP-OFDM 256QAM       | 1855   | 371000 | 10 | 52 | 0  | 20.31 | 24.81 | 0.303 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 10 | 25 | 12 | 25.99 | 30.49 | 1.119 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 10 | 1  | 1  | 26.88 | 31.38 | 1.374 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 10 | 1  | 50 | 26.86 | 31.36 | 1.368 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 10 | 50 | 0  | 26.05 | 30.55 | 1.135 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 10 | 25 | 12 | 26.91 | 31.41 | 1.384 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 10 | 1  | 1  | 26.94 | 31.44 | 1.393 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 10 | 1  | 50 | 26.92 | 31.42 | 1.387 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 10 | 50 | 0  | 26.00 | 30.50 | 1.122 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 10 | 25 | 12 | 26.03 | 30.53 | 1.130 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 10 | 1  | 1  | 26.10 | 30.60 | 1.148 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 10 | 1  | 50 | 26.13 | 30.63 | 1.156 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 10 | 50 | 0  | 24.99 | 29.49 | 0.889 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 10 | 25 | 12 | 24.57 | 29.07 | 0.807 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 10 | 1  | 1  | 24.24 | 28.74 | 0.748 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 10 | 1  | 50 | 24.23 | 28.73 | 0.746 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 10 | 50 | 0  | 24.51 | 29.01 | 0.796 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 10 | 25 | 12 | 22.43 | 26.93 | 0.493 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 10 | 1  | 1  | 22.27 | 26.77 | 0.475 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 10 | 1  | 50 | 22.22 | 26.72 | 0.470 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 10 | 50 | 0  | 22.46 | 26.96 | 0.497 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 10 | 26 | 13 | 23.34 | 27.84 | 0.608 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 10 | 1  | 1  | 25.56 | 30.06 | 1.014 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 10 | 1  | 50 | 25.46 | 29.96 | 0.991 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 10 | 52 | 0  | 24.03 | 28.53 | 0.713 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 10 | 26 | 13 | 25.00 | 29.50 | 0.891 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 10 | 1  | 1  | 25.14 | 29.64 | 0.920 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 10 | 1  | 50 | 25.10 | 29.60 | 0.912 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 10 | 52 | 0  | 24.00 | 28.50 | 0.708 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 10 | 26 | 13 | 23.62 | 28.12 | 0.649 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 10 | 1  | 1  | 23.19 | 27.69 | 0.587 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 10 | 1  | 50 | 23.18 | 27.68 | 0.586 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 10 | 52 | 0  | 23.42 | 27.92 | 0.619 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 10 | 26 | 13 | 20.48 | 24.98 | 0.315 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 10 | 1  | 1  | 20.29 | 24.79 | 0.301 |

|                      |        |        |    |    |    |       |       |       |
|----------------------|--------|--------|----|----|----|-------|-------|-------|
| CP-OFDM 256QAM       | 1882.5 | 376500 | 10 | 1  | 50 | 20.18 | 24.68 | 0.294 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 10 | 52 | 0  | 20.54 | 25.04 | 0.319 |
| DFT-s-OFDM PI/2 BPSK | 1910   | 382000 | 10 | 25 | 12 | 26.15 | 30.65 | 1.161 |
| DFT-s-OFDM PI/2 BPSK | 1910   | 382000 | 10 | 1  | 1  | 27.12 | 31.62 | 1.452 |
| DFT-s-OFDM PI/2 BPSK | 1910   | 382000 | 10 | 1  | 50 | 26.95 | 31.45 | 1.396 |
| DFT-s-OFDM PI/2 BPSK | 1910   | 382000 | 10 | 50 | 0  | 26.14 | 30.64 | 1.159 |
| DFT-s-OFDM QPSK      | 1910   | 382000 | 10 | 25 | 12 | 27.19 | 31.69 | 1.476 |
| DFT-s-OFDM QPSK      | 1910   | 382000 | 10 | 1  | 1  | 27.08 | 31.58 | 1.439 |
| DFT-s-OFDM QPSK      | 1910   | 382000 | 10 | 1  | 50 | 26.92 | 31.42 | 1.387 |
| DFT-s-OFDM QPSK      | 1910   | 382000 | 10 | 50 | 0  | 26.21 | 30.71 | 1.178 |
| DFT-s-OFDM 16QAM     | 1910   | 382000 | 10 | 25 | 12 | 26.15 | 30.65 | 1.161 |
| DFT-s-OFDM 16QAM     | 1910   | 382000 | 10 | 1  | 1  | 26.38 | 30.88 | 1.225 |
| DFT-s-OFDM 16QAM     | 1910   | 382000 | 10 | 1  | 50 | 26.07 | 30.57 | 1.140 |
| DFT-s-OFDM 16QAM     | 1910   | 382000 | 10 | 50 | 0  | 25.16 | 29.66 | 0.925 |
| DFT-s-OFDM 64QAM     | 1910   | 382000 | 10 | 25 | 12 | 24.76 | 29.26 | 0.843 |
| DFT-s-OFDM 64QAM     | 1910   | 382000 | 10 | 1  | 1  | 24.47 | 28.97 | 0.789 |
| DFT-s-OFDM 64QAM     | 1910   | 382000 | 10 | 1  | 50 | 24.21 | 28.71 | 0.743 |
| DFT-s-OFDM 64QAM     | 1910   | 382000 | 10 | 50 | 0  | 24.71 | 29.21 | 0.834 |
| DFT-s-OFDM 256QAM    | 1910   | 382000 | 10 | 25 | 12 | 22.61 | 27.11 | 0.514 |
| DFT-s-OFDM 256QAM    | 1910   | 382000 | 10 | 1  | 1  | 22.43 | 26.93 | 0.493 |
| DFT-s-OFDM 256QAM    | 1910   | 382000 | 10 | 1  | 50 | 22.32 | 26.82 | 0.481 |
| DFT-s-OFDM 256QAM    | 1910   | 382000 | 10 | 50 | 0  | 22.76 | 27.26 | 0.532 |
| CP-OFDM QPSK         | 1910   | 382000 | 10 | 26 | 13 | 25.62 | 30.12 | 1.028 |
| CP-OFDM QPSK         | 1910   | 382000 | 10 | 1  | 1  | 25.75 | 30.25 | 1.059 |
| CP-OFDM QPSK         | 1910   | 382000 | 10 | 1  | 50 | 25.60 | 30.10 | 1.023 |
| CP-OFDM QPSK         | 1910   | 382000 | 10 | 52 | 0  | 24.16 | 28.66 | 0.735 |
| CP-OFDM 16QAM        | 1910   | 382000 | 10 | 26 | 13 | 25.20 | 29.70 | 0.933 |
| CP-OFDM 16QAM        | 1910   | 382000 | 10 | 1  | 1  | 25.35 | 29.85 | 0.966 |
| CP-OFDM 16QAM        | 1910   | 382000 | 10 | 1  | 50 | 25.18 | 29.68 | 0.929 |
| CP-OFDM 16QAM        | 1910   | 382000 | 10 | 52 | 0  | 24.15 | 28.65 | 0.733 |
| CP-OFDM 64QAM        | 1910   | 382000 | 10 | 26 | 13 | 23.66 | 28.16 | 0.655 |
| CP-OFDM 64QAM        | 1910   | 382000 | 10 | 1  | 1  | 23.37 | 27.87 | 0.612 |
| CP-OFDM 64QAM        | 1910   | 382000 | 10 | 1  | 50 | 23.14 | 27.64 | 0.581 |
| CP-OFDM 64QAM        | 1910   | 382000 | 10 | 52 | 0  | 23.62 | 28.12 | 0.649 |
| CP-OFDM 256QAM       | 1910   | 382000 | 10 | 26 | 13 | 20.59 | 25.09 | 0.323 |
| CP-OFDM 256QAM       | 1910   | 382000 | 10 | 1  | 1  | 20.47 | 24.97 | 0.314 |
| CP-OFDM 256QAM       | 1910   | 382000 | 10 | 1  | 50 | 20.33 | 24.83 | 0.304 |
| CP-OFDM 256QAM       | 1910   | 382000 | 10 | 52 | 0  | 20.69 | 25.19 | 0.330 |

| Modulation           | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 1857.5                  | 371500     | 15       | 36      | 18        | 25.86                 | 30.36           | 1.086         |
| DFT-s-OFDM PI/2 BPSK | 1857.5                  | 371500     | 15       | 1       | 1         | 26.68                 | 31.18           | 1.312         |
| DFT-s-OFDM PI/2 BPSK | 1857.5                  | 371500     | 15       | 1       | 77        | 26.82                 | 31.32           | 1.355         |
| DFT-s-OFDM PI/2 BPSK | 1857.5                  | 371500     | 15       | 75      | 0         | 25.89                 | 30.39           | 1.094         |
| DFT-s-OFDM QPSK      | 1857.5                  | 371500     | 15       | 36      | 18        | 26.87                 | 31.37           | 1.371         |

|                      |        |        |    |    |    |       |       |       |
|----------------------|--------|--------|----|----|----|-------|-------|-------|
| DFT-s-OFDM QPSK      | 1857.5 | 371500 | 15 | 1  | 1  | 26.67 | 31.17 | 1.309 |
| DFT-s-OFDM QPSK      | 1857.5 | 371500 | 15 | 1  | 77 | 26.81 | 31.31 | 1.352 |
| DFT-s-OFDM QPSK      | 1857.5 | 371500 | 15 | 75 | 0  | 25.87 | 30.37 | 1.089 |
| DFT-s-OFDM 16QAM     | 1857.5 | 371500 | 15 | 36 | 18 | 25.89 | 30.39 | 1.094 |
| DFT-s-OFDM 16QAM     | 1857.5 | 371500 | 15 | 1  | 1  | 25.92 | 30.42 | 1.102 |
| DFT-s-OFDM 16QAM     | 1857.5 | 371500 | 15 | 1  | 77 | 25.99 | 30.49 | 1.119 |
| DFT-s-OFDM 16QAM     | 1857.5 | 371500 | 15 | 75 | 0  | 24.82 | 29.32 | 0.855 |
| DFT-s-OFDM 64QAM     | 1857.5 | 371500 | 15 | 36 | 18 | 24.39 | 28.89 | 0.774 |
| DFT-s-OFDM 64QAM     | 1857.5 | 371500 | 15 | 1  | 1  | 24.04 | 28.54 | 0.714 |
| DFT-s-OFDM 64QAM     | 1857.5 | 371500 | 15 | 1  | 77 | 24.19 | 28.69 | 0.740 |
| DFT-s-OFDM 64QAM     | 1857.5 | 371500 | 15 | 75 | 0  | 24.42 | 28.92 | 0.780 |
| DFT-s-OFDM 256QAM    | 1857.5 | 371500 | 15 | 36 | 18 | 22.27 | 26.77 | 0.475 |
| DFT-s-OFDM 256QAM    | 1857.5 | 371500 | 15 | 1  | 1  | 22.06 | 26.56 | 0.453 |
| DFT-s-OFDM 256QAM    | 1857.5 | 371500 | 15 | 1  | 77 | 22.13 | 26.63 | 0.460 |
| DFT-s-OFDM 256QAM    | 1857.5 | 371500 | 15 | 75 | 0  | 22.32 | 26.82 | 0.481 |
| CP-OFDM QPSK         | 1857.5 | 371500 | 15 | 39 | 19 | 23.87 | 28.37 | 0.687 |
| CP-OFDM QPSK         | 1857.5 | 371500 | 15 | 1  | 1  | 25.36 | 29.86 | 0.968 |
| CP-OFDM QPSK         | 1857.5 | 371500 | 15 | 1  | 77 | 25.36 | 29.86 | 0.968 |
| CP-OFDM QPSK         | 1857.5 | 371500 | 15 | 79 | 0  | 23.85 | 28.35 | 0.684 |
| CP-OFDM 16QAM        | 1857.5 | 371500 | 15 | 39 | 19 | 24.77 | 29.27 | 0.845 |
| CP-OFDM 16QAM        | 1857.5 | 371500 | 15 | 1  | 1  | 24.95 | 29.45 | 0.881 |
| CP-OFDM 16QAM        | 1857.5 | 371500 | 15 | 1  | 77 | 25.06 | 29.56 | 0.904 |
| CP-OFDM 16QAM        | 1857.5 | 371500 | 15 | 79 | 0  | 23.85 | 28.35 | 0.684 |
| CP-OFDM 64QAM        | 1857.5 | 371500 | 15 | 39 | 19 | 23.36 | 27.86 | 0.611 |
| CP-OFDM 64QAM        | 1857.5 | 371500 | 15 | 1  | 1  | 22.99 | 27.49 | 0.561 |
| CP-OFDM 64QAM        | 1857.5 | 371500 | 15 | 1  | 77 | 23.07 | 27.57 | 0.571 |
| CP-OFDM 64QAM        | 1857.5 | 371500 | 15 | 79 | 0  | 23.42 | 27.92 | 0.619 |
| CP-OFDM 256QAM       | 1857.5 | 371500 | 15 | 39 | 19 | 20.31 | 24.81 | 0.303 |
| CP-OFDM 256QAM       | 1857.5 | 371500 | 15 | 1  | 1  | 20.05 | 24.55 | 0.285 |
| CP-OFDM 256QAM       | 1857.5 | 371500 | 15 | 1  | 77 | 20.07 | 24.57 | 0.286 |
| CP-OFDM 256QAM       | 1857.5 | 371500 | 15 | 79 | 0  | 20.41 | 24.91 | 0.310 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 15 | 36 | 18 | 26.09 | 30.59 | 1.146 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 15 | 1  | 1  | 26.89 | 31.39 | 1.377 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 15 | 1  | 77 | 26.98 | 31.48 | 1.406 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 15 | 75 | 0  | 26.02 | 30.52 | 1.127 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 15 | 36 | 18 | 27.02 | 31.52 | 1.419 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 15 | 1  | 1  | 26.89 | 31.39 | 1.377 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 15 | 1  | 77 | 26.97 | 31.47 | 1.403 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 15 | 75 | 0  | 26.08 | 30.58 | 1.143 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 15 | 36 | 18 | 26.07 | 30.57 | 1.140 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 15 | 1  | 1  | 26.08 | 30.58 | 1.143 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 15 | 1  | 77 | 26.14 | 30.64 | 1.159 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 15 | 75 | 0  | 25.03 | 29.53 | 0.897 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 15 | 36 | 18 | 24.64 | 29.14 | 0.820 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 15 | 1  | 1  | 24.29 | 28.79 | 0.757 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 15 | 1  | 77 | 24.25 | 28.75 | 0.750 |

|                      |        |        |    |    |    |       |       |       |
|----------------------|--------|--------|----|----|----|-------|-------|-------|
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 15 | 75 | 0  | 24.63 | 29.13 | 0.818 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 15 | 36 | 18 | 22.51 | 27.01 | 0.502 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 15 | 1  | 1  | 22.26 | 26.76 | 0.474 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 15 | 1  | 77 | 22.33 | 26.83 | 0.482 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 15 | 75 | 0  | 22.54 | 27.04 | 0.506 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 15 | 39 | 19 | 22.78 | 27.28 | 0.535 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 15 | 1  | 1  | 25.54 | 30.04 | 1.009 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 15 | 1  | 77 | 25.46 | 29.96 | 0.991 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 15 | 79 | 0  | 24.02 | 28.52 | 0.711 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 15 | 39 | 19 | 25.03 | 29.53 | 0.897 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 15 | 1  | 1  | 25.23 | 29.73 | 0.940 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 15 | 1  | 77 | 25.20 | 29.70 | 0.933 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 15 | 79 | 0  | 23.96 | 28.46 | 0.701 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 15 | 39 | 19 | 23.59 | 28.09 | 0.644 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 15 | 1  | 1  | 23.24 | 27.74 | 0.594 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 15 | 1  | 77 | 23.20 | 27.70 | 0.589 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 15 | 79 | 0  | 23.62 | 28.12 | 0.649 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 15 | 39 | 19 | 20.50 | 25.00 | 0.316 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 15 | 1  | 1  | 20.32 | 24.82 | 0.303 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 15 | 1  | 77 | 20.30 | 24.80 | 0.302 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 15 | 79 | 0  | 20.60 | 25.10 | 0.324 |
| DFT-s-OFDM PI/2 BPSK | 1907.5 | 381500 | 15 | 36 | 18 | 26.10 | 30.60 | 1.148 |
| DFT-s-OFDM PI/2 BPSK | 1907.5 | 381500 | 15 | 1  | 1  | 27.10 | 31.60 | 1.445 |
| DFT-s-OFDM PI/2 BPSK | 1907.5 | 381500 | 15 | 1  | 77 | 26.89 | 31.39 | 1.377 |
| DFT-s-OFDM PI/2 BPSK | 1907.5 | 381500 | 15 | 75 | 0  | 26.19 | 30.69 | 1.172 |
| DFT-s-OFDM QPSK      | 1907.5 | 381500 | 15 | 36 | 18 | 27.06 | 31.56 | 1.432 |
| DFT-s-OFDM QPSK      | 1907.5 | 381500 | 15 | 1  | 1  | 27.07 | 31.57 | 1.435 |
| DFT-s-OFDM QPSK      | 1907.5 | 381500 | 15 | 1  | 77 | 26.95 | 31.45 | 1.396 |
| DFT-s-OFDM QPSK      | 1907.5 | 381500 | 15 | 75 | 0  | 26.17 | 30.67 | 1.167 |
| DFT-s-OFDM 16QAM     | 1907.5 | 381500 | 15 | 36 | 18 | 26.17 | 30.67 | 1.167 |
| DFT-s-OFDM 16QAM     | 1907.5 | 381500 | 15 | 1  | 1  | 26.31 | 30.81 | 1.205 |
| DFT-s-OFDM 16QAM     | 1907.5 | 381500 | 15 | 1  | 77 | 26.14 | 30.64 | 1.159 |
| DFT-s-OFDM 16QAM     | 1907.5 | 381500 | 15 | 75 | 0  | 25.13 | 29.63 | 0.918 |
| DFT-s-OFDM 64QAM     | 1907.5 | 381500 | 15 | 36 | 18 | 24.69 | 29.19 | 0.830 |
| DFT-s-OFDM 64QAM     | 1907.5 | 381500 | 15 | 1  | 1  | 24.44 | 28.94 | 0.783 |
| DFT-s-OFDM 64QAM     | 1907.5 | 381500 | 15 | 1  | 77 | 24.28 | 28.78 | 0.755 |
| DFT-s-OFDM 64QAM     | 1907.5 | 381500 | 15 | 75 | 0  | 24.72 | 29.22 | 0.836 |
| DFT-s-OFDM 256QAM    | 1907.5 | 381500 | 15 | 36 | 18 | 22.60 | 27.10 | 0.513 |
| DFT-s-OFDM 256QAM    | 1907.5 | 381500 | 15 | 1  | 1  | 22.48 | 26.98 | 0.499 |
| DFT-s-OFDM 256QAM    | 1907.5 | 381500 | 15 | 1  | 77 | 22.41 | 26.91 | 0.491 |
| DFT-s-OFDM 256QAM    | 1907.5 | 381500 | 15 | 75 | 0  | 22.65 | 27.15 | 0.519 |
| CP-OFDM QPSK         | 1907.5 | 381500 | 15 | 39 | 19 | 22.47 | 26.97 | 0.498 |
| CP-OFDM QPSK         | 1907.5 | 381500 | 15 | 1  | 1  | 25.82 | 30.32 | 1.076 |
| CP-OFDM QPSK         | 1907.5 | 381500 | 15 | 1  | 77 | 25.49 | 29.99 | 0.998 |
| CP-OFDM QPSK         | 1907.5 | 381500 | 15 | 79 | 0  | 24.12 | 28.62 | 0.728 |
| CP-OFDM 16QAM        | 1907.5 | 381500 | 15 | 39 | 19 | 25.18 | 29.68 | 0.929 |

|                |        |        |    |    |    |       |       |       |
|----------------|--------|--------|----|----|----|-------|-------|-------|
| CP-OFDM 16QAM  | 1907.5 | 381500 | 15 | 1  | 1  | 25.34 | 29.84 | 0.964 |
| CP-OFDM 16QAM  | 1907.5 | 381500 | 15 | 1  | 77 | 25.12 | 29.62 | 0.916 |
| CP-OFDM 16QAM  | 1907.5 | 381500 | 15 | 79 | 0  | 24.14 | 28.64 | 0.731 |
| CP-OFDM 64QAM  | 1907.5 | 381500 | 15 | 39 | 19 | 23.67 | 28.17 | 0.656 |
| CP-OFDM 64QAM  | 1907.5 | 381500 | 15 | 1  | 1  | 23.37 | 27.87 | 0.612 |
| CP-OFDM 64QAM  | 1907.5 | 381500 | 15 | 1  | 77 | 23.13 | 27.63 | 0.579 |
| CP-OFDM 64QAM  | 1907.5 | 381500 | 15 | 79 | 0  | 23.70 | 28.20 | 0.661 |
| CP-OFDM 256QAM | 1907.5 | 381500 | 15 | 39 | 19 | 20.69 | 25.19 | 0.330 |
| CP-OFDM 256QAM | 1907.5 | 381500 | 15 | 1  | 1  | 20.51 | 25.01 | 0.317 |
| CP-OFDM 256QAM | 1907.5 | 381500 | 15 | 1  | 77 | 20.31 | 24.81 | 0.303 |
| CP-OFDM 256QAM | 1907.5 | 381500 | 15 | 79 | 0  | 20.68 | 25.18 | 0.330 |

| Modulation           | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 1860                    | 372000     | 20       | 50      | 25        | 25.81                 | 30.31           | 1.074         |
| DFT-s-OFDM PI/2 BPSK | 1860                    | 372000     | 20       | 1       | 1         | 26.62                 | 31.12           | 1.294         |
| DFT-s-OFDM PI/2 BPSK | 1860                    | 372000     | 20       | 1       | 104       | 26.77                 | 31.27           | 1.340         |
| DFT-s-OFDM PI/2 BPSK | 1860                    | 372000     | 20       | 100     | 0         | 25.85                 | 30.35           | 1.084         |
| DFT-s-OFDM QPSK      | 1860                    | 372000     | 20       | 50      | 25        | 26.83                 | 31.33           | 1.358         |
| DFT-s-OFDM QPSK      | 1860                    | 372000     | 20       | 1       | 1         | 26.69                 | 31.19           | 1.315         |
| DFT-s-OFDM QPSK      | 1860                    | 372000     | 20       | 1       | 104       | 26.77                 | 31.27           | 1.340         |
| DFT-s-OFDM QPSK      | 1860                    | 372000     | 20       | 100     | 0         | 25.84                 | 30.34           | 1.081         |
| DFT-s-OFDM 16QAM     | 1860                    | 372000     | 20       | 50      | 25        | 25.91                 | 30.41           | 1.099         |
| DFT-s-OFDM 16QAM     | 1860                    | 372000     | 20       | 1       | 1         | 25.89                 | 30.39           | 1.094         |
| DFT-s-OFDM 16QAM     | 1860                    | 372000     | 20       | 1       | 104       | 25.99                 | 30.49           | 1.119         |
| DFT-s-OFDM 16QAM     | 1860                    | 372000     | 20       | 100     | 0         | 24.86                 | 29.36           | 0.863         |
| DFT-s-OFDM 64QAM     | 1860                    | 372000     | 20       | 50      | 25        | 24.35                 | 28.85           | 0.767         |
| DFT-s-OFDM 64QAM     | 1860                    | 372000     | 20       | 1       | 1         | 24.04                 | 28.54           | 0.714         |
| DFT-s-OFDM 64QAM     | 1860                    | 372000     | 20       | 1       | 104       | 24.10                 | 28.60           | 0.724         |
| DFT-s-OFDM 64QAM     | 1860                    | 372000     | 20       | 100     | 0         | 24.45                 | 28.95           | 0.785         |
| DFT-s-OFDM 256QAM    | 1860                    | 372000     | 20       | 50      | 25        | 22.33                 | 26.83           | 0.482         |
| DFT-s-OFDM 256QAM    | 1860                    | 372000     | 20       | 1       | 1         | 22.05                 | 26.55           | 0.452         |
| DFT-s-OFDM 256QAM    | 1860                    | 372000     | 20       | 1       | 104       | 22.18                 | 26.68           | 0.466         |
| DFT-s-OFDM 256QAM    | 1860                    | 372000     | 20       | 100     | 0         | 22.45                 | 26.95           | 0.495         |
| CP-OFDM QPSK         | 1860                    | 372000     | 20       | 53      | 26        | 25.38                 | 29.88           | 0.973         |
| CP-OFDM QPSK         | 1860                    | 372000     | 20       | 1       | 1         | 25.35                 | 29.85           | 0.966         |
| CP-OFDM QPSK         | 1860                    | 372000     | 20       | 1       | 104       | 25.36                 | 29.86           | 0.968         |
| CP-OFDM QPSK         | 1860                    | 372000     | 20       | 106     | 0         | 23.87                 | 28.37           | 0.687         |
| CP-OFDM 16QAM        | 1860                    | 372000     | 20       | 53      | 26        | 24.87                 | 29.37           | 0.865         |
| CP-OFDM 16QAM        | 1860                    | 372000     | 20       | 1       | 1         | 24.98                 | 29.48           | 0.887         |
| CP-OFDM 16QAM        | 1860                    | 372000     | 20       | 1       | 104       | 25.03                 | 29.53           | 0.897         |
| CP-OFDM 16QAM        | 1860                    | 372000     | 20       | 106     | 0         | 23.88                 | 28.38           | 0.689         |
| CP-OFDM 64QAM        | 1860                    | 372000     | 20       | 53      | 26        | 23.51                 | 28.01           | 0.632         |
| CP-OFDM 64QAM        | 1860                    | 372000     | 20       | 1       | 1         | 23.03                 | 27.53           | 0.566         |
| CP-OFDM 64QAM        | 1860                    | 372000     | 20       | 1       | 104       | 23.00                 | 27.50           | 0.562         |
| CP-OFDM 64QAM        | 1860                    | 372000     | 20       | 106     | 0         | 23.43                 | 27.93           | 0.621         |

|                      |        |        |    |     |     |       |       |       |
|----------------------|--------|--------|----|-----|-----|-------|-------|-------|
| CP-OFDM 256QAM       | 1860   | 372000 | 20 | 53  | 26  | 20.34 | 24.84 | 0.305 |
| CP-OFDM 256QAM       | 1860   | 372000 | 20 | 1   | 1   | 20.09 | 24.59 | 0.288 |
| CP-OFDM 256QAM       | 1860   | 372000 | 20 | 1   | 104 | 20.14 | 24.64 | 0.291 |
| CP-OFDM 256QAM       | 1860   | 372000 | 20 | 106 | 0   | 20.42 | 24.92 | 0.310 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 20 | 50  | 25  | 26.06 | 30.56 | 1.138 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 20 | 1   | 1   | 26.87 | 31.37 | 1.371 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 20 | 1   | 104 | 26.77 | 31.27 | 1.340 |
| DFT-s-OFDM PI/2 BPSK | 1882.5 | 376500 | 20 | 100 | 0   | 26.11 | 30.61 | 1.151 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 20 | 50  | 25  | 27.04 | 31.54 | 1.426 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 20 | 1   | 1   | 26.83 | 31.33 | 1.358 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 20 | 1   | 104 | 26.73 | 31.23 | 1.327 |
| DFT-s-OFDM QPSK      | 1882.5 | 376500 | 20 | 100 | 0   | 26.08 | 30.58 | 1.143 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 20 | 50  | 25  | 26.08 | 30.58 | 1.143 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 20 | 1   | 1   | 26.02 | 30.52 | 1.127 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 20 | 1   | 104 | 25.95 | 30.45 | 1.109 |
| DFT-s-OFDM 16QAM     | 1882.5 | 376500 | 20 | 100 | 0   | 25.04 | 29.54 | 0.899 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 20 | 50  | 25  | 24.53 | 29.03 | 0.800 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 20 | 1   | 1   | 24.22 | 28.72 | 0.745 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 20 | 1   | 104 | 24.17 | 28.67 | 0.736 |
| DFT-s-OFDM 64QAM     | 1882.5 | 376500 | 20 | 100 | 0   | 24.61 | 29.11 | 0.815 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 20 | 50  | 25  | 22.53 | 27.03 | 0.505 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 20 | 1   | 1   | 22.34 | 26.84 | 0.483 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 20 | 1   | 104 | 22.21 | 26.71 | 0.469 |
| DFT-s-OFDM 256QAM    | 1882.5 | 376500 | 20 | 100 | 0   | 22.52 | 27.02 | 0.504 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 20 | 53  | 26  | 22.72 | 27.22 | 0.527 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 20 | 1   | 1   | 25.58 | 30.08 | 1.019 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 20 | 1   | 104 | 25.39 | 29.89 | 0.975 |
| CP-OFDM QPSK         | 1882.5 | 376500 | 20 | 106 | 0   | 24.06 | 28.56 | 0.718 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 20 | 53  | 26  | 25.10 | 29.60 | 0.912 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 20 | 1   | 1   | 25.16 | 29.66 | 0.925 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 20 | 1   | 104 | 25.01 | 29.51 | 0.893 |
| CP-OFDM 16QAM        | 1882.5 | 376500 | 20 | 106 | 0   | 24.04 | 28.54 | 0.714 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 20 | 53  | 26  | 23.62 | 28.12 | 0.649 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 20 | 1   | 1   | 23.15 | 27.65 | 0.582 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 20 | 1   | 104 | 23.09 | 27.59 | 0.574 |
| CP-OFDM 64QAM        | 1882.5 | 376500 | 20 | 106 | 0   | 23.60 | 28.10 | 0.646 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 20 | 53  | 26  | 20.56 | 25.06 | 0.321 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 20 | 1   | 1   | 20.31 | 24.81 | 0.303 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 20 | 1   | 104 | 20.17 | 24.67 | 0.293 |
| CP-OFDM 256QAM       | 1882.5 | 376500 | 20 | 106 | 0   | 20.53 | 25.03 | 0.318 |
| DFT-s-OFDM PI/2 BPSK | 1905   | 381000 | 20 | 50  | 25  | 26.18 | 30.68 | 1.169 |
| DFT-s-OFDM PI/2 BPSK | 1905   | 381000 | 20 | 1   | 1   | 27.18 | 31.68 | 1.472 |
| DFT-s-OFDM PI/2 BPSK | 1905   | 381000 | 20 | 1   | 104 | 26.96 | 31.46 | 1.400 |
| DFT-s-OFDM PI/2 BPSK | 1905   | 381000 | 20 | 100 | 0   | 26.19 | 30.69 | 1.172 |
| DFT-s-OFDM QPSK      | 1905   | 381000 | 20 | 50  | 25  | 27.17 | 31.67 | 1.469 |
| DFT-s-OFDM QPSK      | 1905   | 381000 | 20 | 1   | 1   | 27.13 | 31.63 | 1.455 |

|                   |      |        |    |     |     |       |       |       |
|-------------------|------|--------|----|-----|-----|-------|-------|-------|
| DFT-s-OFDM QPSK   | 1905 | 381000 | 20 | 1   | 104 | 26.92 | 31.42 | 1.387 |
| DFT-s-OFDM QPSK   | 1905 | 381000 | 20 | 100 | 0   | 26.16 | 30.66 | 1.164 |
| DFT-s-OFDM 16QAM  | 1905 | 381000 | 20 | 50  | 25  | 26.27 | 30.77 | 1.194 |
| DFT-s-OFDM 16QAM  | 1905 | 381000 | 20 | 1   | 1   | 26.31 | 30.81 | 1.205 |
| DFT-s-OFDM 16QAM  | 1905 | 381000 | 20 | 1   | 104 | 26.13 | 30.63 | 1.156 |
| DFT-s-OFDM 16QAM  | 1905 | 381000 | 20 | 100 | 0   | 25.24 | 29.74 | 0.942 |
| DFT-s-OFDM 64QAM  | 1905 | 381000 | 20 | 50  | 25  | 24.74 | 29.24 | 0.839 |
| DFT-s-OFDM 64QAM  | 1905 | 381000 | 20 | 1   | 1   | 24.46 | 28.96 | 0.787 |
| DFT-s-OFDM 64QAM  | 1905 | 381000 | 20 | 1   | 104 | 24.16 | 28.66 | 0.735 |
| DFT-s-OFDM 64QAM  | 1905 | 381000 | 20 | 100 | 0   | 24.72 | 29.22 | 0.836 |
| DFT-s-OFDM 256QAM | 1905 | 381000 | 20 | 50  | 25  | 22.69 | 27.19 | 0.524 |
| DFT-s-OFDM 256QAM | 1905 | 381000 | 20 | 1   | 1   | 22.50 | 27.00 | 0.501 |
| DFT-s-OFDM 256QAM | 1905 | 381000 | 20 | 1   | 104 | 22.35 | 26.85 | 0.484 |
| DFT-s-OFDM 256QAM | 1905 | 381000 | 20 | 100 | 0   | 22.67 | 27.17 | 0.521 |
| CP-OFDM QPSK      | 1905 | 381000 | 20 | 53  | 26  | 22.32 | 26.82 | 0.481 |
| CP-OFDM QPSK      | 1905 | 381000 | 20 | 1   | 1   | 25.66 | 30.16 | 1.038 |
| CP-OFDM QPSK      | 1905 | 381000 | 20 | 1   | 104 | 25.43 | 29.93 | 0.984 |
| CP-OFDM QPSK      | 1905 | 381000 | 20 | 106 | 0   | 24.17 | 28.67 | 0.736 |
| CP-OFDM 16QAM     | 1905 | 381000 | 20 | 53  | 26  | 25.19 | 29.69 | 0.931 |
| CP-OFDM 16QAM     | 1905 | 381000 | 20 | 1   | 1   | 25.44 | 29.94 | 0.986 |
| CP-OFDM 16QAM     | 1905 | 381000 | 20 | 1   | 104 | 25.23 | 29.73 | 0.940 |
| CP-OFDM 16QAM     | 1905 | 381000 | 20 | 106 | 0   | 24.21 | 28.71 | 0.743 |
| CP-OFDM 64QAM     | 1905 | 381000 | 20 | 53  | 26  | 23.72 | 28.22 | 0.664 |
| CP-OFDM 64QAM     | 1905 | 381000 | 20 | 1   | 1   | 23.43 | 27.93 | 0.621 |
| CP-OFDM 64QAM     | 1905 | 381000 | 20 | 1   | 104 | 23.25 | 27.75 | 0.596 |
| CP-OFDM 64QAM     | 1905 | 381000 | 20 | 106 | 0   | 23.69 | 28.19 | 0.659 |
| CP-OFDM 256QAM    | 1905 | 381000 | 20 | 53  | 26  | 20.68 | 25.18 | 0.330 |
| CP-OFDM 256QAM    | 1905 | 381000 | 20 | 1   | 1   | 20.57 | 25.07 | 0.321 |
| CP-OFDM 256QAM    | 1905 | 381000 | 20 | 1   | 104 | 20.43 | 24.93 | 0.311 |
| CP-OFDM 256QAM    | 1905 | 381000 | 20 | 106 | 0   | 20.66 | 25.16 | 0.328 |