

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### LTE Band 2

#### 1 RF Power Output

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| 16QAM      | 1850.7                  | 18607      | 1.4 | 1       | 0         | 23.40                 |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 1       | 3         | 23.43                 |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 1       | 5         | 23.39                 |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 3       | 0         | 23.53                 |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 3       | 1         | 23.50                 |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 3       | 3         | 23.49                 |
| 16QAM      | 1850.7                  | 18607      | 1.4 | 6       | 0         | 22.45                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 1       | 0         | 23.45                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 1       | 3         | 23.51                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 1       | 5         | 23.60                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 3       | 0         | 23.00                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 3       | 1         | 23.04                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 3       | 3         | 23.06                 |
| 16QAM      | 1880                    | 18900      | 1.4 | 6       | 0         | 22.32                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 1       | 0         | 23.70                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 1       | 3         | 23.74                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 1       | 5         | 23.70                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 3       | 0         | 23.20                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 3       | 1         | 23.23                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 3       | 3         | 23.28                 |
| 16QAM      | 1909.3                  | 19193      | 1.4 | 6       | 0         | 22.43                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 1       | 0         | 22.30                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 1       | 3         | 22.30                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 1       | 5         | 22.30                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 3       | 0         | 22.36                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 3       | 1         | 22.37                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 3       | 3         | 22.35                 |
| 64QAM      | 1850.7                  | 18607      | 1.4 | 6       | 0         | 21.22                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 1       | 0         | 21.36                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 1       | 3         | 21.34                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 1       | 5         | 21.37                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 3       | 0         | 22.23                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 3       | 1         | 22.01                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 3       | 3         | 22.16                 |
| 64QAM      | 1880                    | 18900      | 1.4 | 6       | 0         | 21.39                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 1       | 0         | 21.94                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 1       | 3         | 21.94                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 1       | 5         | 21.98                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 3       | 0         | 22.16                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 3       | 1         | 22.25                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 3       | 3         | 22.06                 |
| 64QAM      | 1909.3                  | 19193      | 1.4 | 6       | 0         | 21.19                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| QPSK       | 1850.7                  | 18607      | 1.4 | 1       | 0         | 23.53                 |
| QPSK       | 1850.7                  | 18607      | 1.4 | 1       | 3         | 23.60                 |
| QPSK       | 1850.7                  | 18607      | 1.4 | 1       | 5         | 23.53                 |
| QPSK       | 1850.7                  | 18607      | 1.4 | 3       | 0         | 23.65                 |
| QPSK       | 1850.7                  | 18607      | 1.4 | 3       | 1         | 23.69                 |
| QPSK       | 1850.7                  | 18607      | 1.4 | 3       | 3         | 23.70                 |
| QPSK       | 1850.7                  | 18607      | 1.4 | 6       | 0         | 23.07                 |
| QPSK       | 1880                    | 18900      | 1.4 | 1       | 0         | 23.63                 |
| QPSK       | 1880                    | 18900      | 1.4 | 1       | 3         | 23.70                 |
| QPSK       | 1880                    | 18900      | 1.4 | 1       | 5         | 23.59                 |
| QPSK       | 1880                    | 18900      | 1.4 | 3       | 0         | 23.58                 |
| QPSK       | 1880                    | 18900      | 1.4 | 3       | 1         | 23.50                 |
| QPSK       | 1880                    | 18900      | 1.4 | 3       | 3         | 23.54                 |
| QPSK       | 1880                    | 18900      | 1.4 | 6       | 0         | 23.01                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 1       | 0         | 23.55                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 1       | 3         | 23.60                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 1       | 5         | 23.59                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 3       | 0         | 23.59                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 3       | 1         | 23.61                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 3       | 3         | 23.65                 |
| QPSK       | 1909.3                  | 19193      | 1.4 | 6       | 0         | 23.01                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM      | 1851.5                  | 18615      | 3  | 1       | 0         | 24.12                 |
| 16QAM      | 1851.5                  | 18615      | 3  | 1       | 8         | 24.13                 |
| 16QAM      | 1851.5                  | 18615      | 3  | 1       | 14        | 24.20                 |
| 16QAM      | 1851.5                  | 18615      | 3  | 8       | 0         | 22.50                 |
| 16QAM      | 1851.5                  | 18615      | 3  | 8       | 4         | 22.53                 |
| 16QAM      | 1851.5                  | 18615      | 3  | 8       | 7         | 22.40                 |
| 16QAM      | 1851.5                  | 18615      | 3  | 15      | 0         | 22.49                 |
| 16QAM      | 1880                    | 18900      | 3  | 1       | 0         | 23.38                 |
| 16QAM      | 1880                    | 18900      | 3  | 1       | 8         | 23.35                 |
| 16QAM      | 1880                    | 18900      | 3  | 1       | 14        | 23.34                 |
| 16QAM      | 1880                    | 18900      | 3  | 8       | 0         | 22.14                 |
| 16QAM      | 1880                    | 18900      | 3  | 8       | 4         | 22.16                 |
| 16QAM      | 1880                    | 18900      | 3  | 8       | 7         | 22.12                 |
| 16QAM      | 1880                    | 18900      | 3  | 15      | 0         | 22.21                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 1       | 0         | 22.95                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 1       | 8         | 23.05                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 1       | 14        | 23.07                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 8       | 0         | 22.18                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 8       | 4         | 22.07                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 8       | 7         | 22.20                 |
| 16QAM      | 1908.5                  | 19185      | 3  | 15      | 0         | 22.34                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 1       | 0         | 22.89                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 1       | 8         | 22.88                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 1       | 14        | 22.86                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 8       | 0         | 21.29                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 8       | 4         | 21.32                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 8       | 7         | 21.27                 |
| 64QAM      | 1851.5                  | 18615      | 3  | 15      | 0         | 21.31                 |
| 64QAM      | 1880                    | 18900      | 3  | 1       | 0         | 21.48                 |
| 64QAM      | 1880                    | 18900      | 3  | 1       | 8         | 21.42                 |
| 64QAM      | 1880                    | 18900      | 3  | 1       | 14        | 21.50                 |
| 64QAM      | 1880                    | 18900      | 3  | 8       | 0         | 21.12                 |
| 64QAM      | 1880                    | 18900      | 3  | 8       | 4         | 21.13                 |
| 64QAM      | 1880                    | 18900      | 3  | 8       | 7         | 21.09                 |
| 64QAM      | 1880                    | 18900      | 3  | 15      | 0         | 21.12                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 1       | 0         | 22.41                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 1       | 8         | 22.42                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 1       | 14        | 22.42                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 8       | 0         | 21.04                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 8       | 4         | 21.08                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 8       | 7         | 21.03                 |
| 64QAM      | 1908.5                  | 19185      | 3  | 15      | 0         | 21.25                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK       | 1851.5                  | 18615      | 3  | 1       | 0         | 23.80                 |
| QPSK       | 1851.5                  | 18615      | 3  | 1       | 8         | 23.84                 |
| QPSK       | 1851.5                  | 18615      | 3  | 1       | 14        | 23.76                 |
| QPSK       | 1851.5                  | 18615      | 3  | 8       | 0         | 23.16                 |
| QPSK       | 1851.5                  | 18615      | 3  | 8       | 4         | 23.17                 |
| QPSK       | 1851.5                  | 18615      | 3  | 8       | 7         | 23.09                 |
| QPSK       | 1851.5                  | 18615      | 3  | 15      | 0         | 23.09                 |
| QPSK       | 1880                    | 18900      | 3  | 1       | 0         | 23.73                 |
| QPSK       | 1880                    | 18900      | 3  | 1       | 8         | 23.72                 |
| QPSK       | 1880                    | 18900      | 3  | 1       | 14        | 23.66                 |
| QPSK       | 1880                    | 18900      | 3  | 8       | 0         | 23.05                 |
| QPSK       | 1880                    | 18900      | 3  | 8       | 4         | 23.08                 |
| QPSK       | 1880                    | 18900      | 3  | 8       | 7         | 23.03                 |
| QPSK       | 1880                    | 18900      | 3  | 15      | 0         | 23.03                 |
| QPSK       | 1908.5                  | 19185      | 3  | 1       | 0         | 23.77                 |
| QPSK       | 1908.5                  | 19185      | 3  | 1       | 8         | 23.72                 |
| QPSK       | 1908.5                  | 19185      | 3  | 1       | 14        | 23.76                 |
| QPSK       | 1908.5                  | 19185      | 3  | 8       | 0         | 23.10                 |
| QPSK       | 1908.5                  | 19185      | 3  | 8       | 4         | 22.99                 |
| QPSK       | 1908.5                  | 19185      | 3  | 8       | 7         | 23.07                 |
| QPSK       | 1908.5                  | 19185      | 3  | 15      | 0         | 23.10                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM      | 1852.5                  | 18625      | 5  | 1       | 0         | 22.70                 |
| 16QAM      | 1852.5                  | 18625      | 5  | 1       | 12        | 22.66                 |
| 16QAM      | 1852.5                  | 18625      | 5  | 1       | 24        | 22.69                 |
| 16QAM      | 1852.5                  | 18625      | 5  | 12      | 0         | 22.14                 |
| 16QAM      | 1852.5                  | 18625      | 5  | 12      | 7         | 22.13                 |
| 16QAM      | 1852.5                  | 18625      | 5  | 12      | 13        | 22.18                 |
| 16QAM      | 1852.5                  | 18625      | 5  | 25      | 0         | 22.40                 |
| 16QAM      | 1880                    | 18900      | 5  | 1       | 0         | 23.73                 |
| 16QAM      | 1880                    | 18900      | 5  | 1       | 12        | 23.79                 |
| 16QAM      | 1880                    | 18900      | 5  | 1       | 24        | 23.73                 |
| 16QAM      | 1880                    | 18900      | 5  | 12      | 0         | 22.11                 |
| 16QAM      | 1880                    | 18900      | 5  | 12      | 7         | 22.14                 |
| 16QAM      | 1880                    | 18900      | 5  | 12      | 13        | 22.10                 |
| 16QAM      | 1880                    | 18900      | 5  | 25      | 0         | 22.02                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 1       | 0         | 23.42                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 1       | 12        | 22.84                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 1       | 24        | 22.83                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 12      | 0         | 22.14                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 12      | 7         | 22.03                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 12      | 13        | 22.14                 |
| 16QAM      | 1907.5                  | 19175      | 5  | 25      | 0         | 22.17                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 1       | 0         | 21.88                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 1       | 12        | 21.92                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 1       | 24        | 21.84                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 12      | 0         | 21.24                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 12      | 7         | 21.35                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 12      | 13        | 21.42                 |
| 64QAM      | 1852.5                  | 18625      | 5  | 25      | 0         | 21.30                 |
| 64QAM      | 1880                    | 18900      | 5  | 1       | 0         | 23.23                 |
| 64QAM      | 1880                    | 18900      | 5  | 1       | 12        | 23.16                 |
| 64QAM      | 1880                    | 18900      | 5  | 1       | 24        | 23.22                 |
| 64QAM      | 1880                    | 18900      | 5  | 12      | 0         | 21.09                 |
| 64QAM      | 1880                    | 18900      | 5  | 12      | 7         | 20.93                 |
| 64QAM      | 1880                    | 18900      | 5  | 12      | 13        | 21.07                 |
| 64QAM      | 1880                    | 18900      | 5  | 25      | 0         | 21.22                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 1       | 0         | 22.11                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 1       | 12        | 22.02                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 1       | 24        | 22.05                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 12      | 0         | 21.09                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 12      | 7         | 21.12                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 12      | 13        | 21.09                 |
| 64QAM      | 1907.5                  | 19175      | 5  | 25      | 0         | 21.34                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK       | 1852.5                  | 18625      | 5  | 1       | 0         | 23.80                 |
| QPSK       | 1852.5                  | 18625      | 5  | 1       | 12        | 23.76                 |
| QPSK       | 1852.5                  | 18625      | 5  | 1       | 24        | 23.76                 |
| QPSK       | 1852.5                  | 18625      | 5  | 12      | 0         | 23.18                 |
| QPSK       | 1852.5                  | 18625      | 5  | 12      | 7         | 23.16                 |
| QPSK       | 1852.5                  | 18625      | 5  | 12      | 13        | 23.03                 |
| QPSK       | 1852.5                  | 18625      | 5  | 25      | 0         | 23.19                 |
| QPSK       | 1880                    | 18900      | 5  | 1       | 0         | 23.52                 |
| QPSK       | 1880                    | 18900      | 5  | 1       | 12        | 23.43                 |
| QPSK       | 1880                    | 18900      | 5  | 1       | 24        | 23.50                 |
| QPSK       | 1880                    | 18900      | 5  | 12      | 0         | 23.00                 |
| QPSK       | 1880                    | 18900      | 5  | 12      | 7         | 23.00                 |
| QPSK       | 1880                    | 18900      | 5  | 12      | 13        | 23.08                 |
| QPSK       | 1880                    | 18900      | 5  | 25      | 0         | 23.10                 |
| QPSK       | 1907.5                  | 19175      | 5  | 1       | 0         | 23.76                 |
| QPSK       | 1907.5                  | 19175      | 5  | 1       | 12        | 23.64                 |
| QPSK       | 1907.5                  | 19175      | 5  | 1       | 24        | 23.61                 |
| QPSK       | 1907.5                  | 19175      | 5  | 12      | 0         | 23.06                 |
| QPSK       | 1907.5                  | 19175      | 5  | 12      | 7         | 22.96                 |
| QPSK       | 1907.5                  | 19175      | 5  | 12      | 13        | 23.03                 |
| QPSK       | 1907.5                  | 19175      | 5  | 25      | 0         | 23.05                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM      | 1855                    | 18650      | 10 | 1       | 0         | 23.28                 |
| 16QAM      | 1855                    | 18650      | 10 | 1       | 25        | 23.33                 |
| 16QAM      | 1855                    | 18650      | 10 | 1       | 49        | 23.30                 |
| 16QAM      | 1855                    | 18650      | 10 | 25      | 0         | 22.24                 |
| 16QAM      | 1855                    | 18650      | 10 | 25      | 12        | 22.20                 |
| 16QAM      | 1855                    | 18650      | 10 | 25      | 25        | 22.28                 |
| 16QAM      | 1855                    | 18650      | 10 | 50      | 0         | 22.26                 |
| 16QAM      | 1880                    | 18900      | 10 | 1       | 0         | 23.81                 |
| 16QAM      | 1880                    | 18900      | 10 | 1       | 25        | 23.78                 |
| 16QAM      | 1880                    | 18900      | 10 | 1       | 49        | 23.76                 |
| 16QAM      | 1880                    | 18900      | 10 | 25      | 0         | 22.15                 |
| 16QAM      | 1880                    | 18900      | 10 | 25      | 12        | 22.15                 |
| 16QAM      | 1880                    | 18900      | 10 | 25      | 25        | 22.19                 |
| 16QAM      | 1880                    | 18900      | 10 | 50      | 0         | 22.26                 |
| 16QAM      | 1905                    | 19150      | 10 | 1       | 0         | 23.12                 |
| 16QAM      | 1905                    | 19150      | 10 | 1       | 25        | 23.11                 |
| 16QAM      | 1905                    | 19150      | 10 | 1       | 49        | 23.06                 |
| 16QAM      | 1905                    | 19150      | 10 | 25      | 0         | 22.28                 |
| 16QAM      | 1905                    | 19150      | 10 | 25      | 12        | 22.43                 |
| 16QAM      | 1905                    | 19150      | 10 | 25      | 25        | 22.38                 |
| 16QAM      | 1905                    | 19150      | 10 | 50      | 0         | 22.33                 |
| 64QAM      | 1855                    | 18650      | 10 | 1       | 0         | 22.95                 |
| 64QAM      | 1855                    | 18650      | 10 | 1       | 25        | 22.86                 |
| 64QAM      | 1855                    | 18650      | 10 | 1       | 49        | 22.94                 |
| 64QAM      | 1855                    | 18650      | 10 | 25      | 0         | 21.30                 |
| 64QAM      | 1855                    | 18650      | 10 | 25      | 12        | 21.31                 |
| 64QAM      | 1855                    | 18650      | 10 | 25      | 25        | 21.33                 |
| 64QAM      | 1855                    | 18650      | 10 | 50      | 0         | 21.34                 |
| 64QAM      | 1880                    | 18900      | 10 | 1       | 0         | 21.97                 |
| 64QAM      | 1880                    | 18900      | 10 | 1       | 25        | 21.93                 |
| 64QAM      | 1880                    | 18900      | 10 | 1       | 49        | 22.00                 |
| 64QAM      | 1880                    | 18900      | 10 | 25      | 0         | 21.38                 |
| 64QAM      | 1880                    | 18900      | 10 | 25      | 12        | 21.40                 |
| 64QAM      | 1880                    | 18900      | 10 | 25      | 25        | 21.28                 |
| 64QAM      | 1880                    | 18900      | 10 | 50      | 0         | 21.18                 |
| 64QAM      | 1905                    | 19150      | 10 | 1       | 0         | 22.50                 |
| 64QAM      | 1905                    | 19150      | 10 | 1       | 25        | 22.48                 |
| 64QAM      | 1905                    | 19150      | 10 | 1       | 49        | 22.48                 |
| 64QAM      | 1905                    | 19150      | 10 | 25      | 0         | 21.29                 |
| 64QAM      | 1905                    | 19150      | 10 | 25      | 12        | 21.26                 |
| 64QAM      | 1905                    | 19150      | 10 | 25      | 25        | 21.35                 |
| 64QAM      | 1905                    | 19150      | 10 | 50      | 0         | 21.33                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK       | 1855                    | 18650      | 10 | 1       | 0         | 23.83                 |
| QPSK       | 1855                    | 18650      | 10 | 1       | 25        | 23.72                 |
| QPSK       | 1855                    | 18650      | 10 | 1       | 49        | 23.79                 |
| QPSK       | 1855                    | 18650      | 10 | 25      | 0         | 23.08                 |
| QPSK       | 1855                    | 18650      | 10 | 25      | 12        | 23.17                 |
| QPSK       | 1855                    | 18650      | 10 | 25      | 25        | 23.19                 |
| QPSK       | 1855                    | 18650      | 10 | 50      | 0         | 23.11                 |
| QPSK       | 1880                    | 18900      | 10 | 1       | 0         | 23.68                 |
| QPSK       | 1880                    | 18900      | 10 | 1       | 25        | 23.67                 |
| QPSK       | 1880                    | 18900      | 10 | 1       | 49        | 23.62                 |
| QPSK       | 1880                    | 18900      | 10 | 25      | 0         | 23.11                 |
| QPSK       | 1880                    | 18900      | 10 | 25      | 12        | 23.16                 |
| QPSK       | 1880                    | 18900      | 10 | 25      | 25        | 23.13                 |
| QPSK       | 1880                    | 18900      | 10 | 50      | 0         | 23.06                 |
| QPSK       | 1905                    | 19150      | 10 | 1       | 0         | 23.55                 |
| QPSK       | 1905                    | 19150      | 10 | 1       | 25        | 23.61                 |
| QPSK       | 1905                    | 19150      | 10 | 1       | 49        | 23.64                 |
| QPSK       | 1905                    | 19150      | 10 | 25      | 0         | 23.12                 |
| QPSK       | 1905                    | 19150      | 10 | 25      | 12        | 23.10                 |
| QPSK       | 1905                    | 19150      | 10 | 25      | 25        | 23.20                 |
| QPSK       | 1905                    | 19150      | 10 | 50      | 0         | 23.15                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM      | 1857.5                  | 18675      | 15 | 1       | 0         | 24.23                 |
| 16QAM      | 1857.5                  | 18675      | 15 | 1       | 37        | 24.19                 |
| 16QAM      | 1857.5                  | 18675      | 15 | 1       | 74        | 24.15                 |
| 16QAM      | 1857.5                  | 18675      | 15 | 36      | 0         | 22.31                 |
| 16QAM      | 1857.5                  | 18675      | 15 | 36      | 29        | 22.30                 |
| 16QAM      | 1857.5                  | 18675      | 15 | 36      | 30        | 22.32                 |
| 16QAM      | 1857.5                  | 18675      | 15 | 75      | 0         | 22.35                 |
| 16QAM      | 1880                    | 18900      | 15 | 1       | 0         | 23.61                 |
| 16QAM      | 1880                    | 18900      | 15 | 1       | 37        | 23.65                 |
| 16QAM      | 1880                    | 18900      | 15 | 1       | 74        | 23.67                 |
| 16QAM      | 1880                    | 18900      | 15 | 36      | 0         | 22.21                 |
| 16QAM      | 1880                    | 18900      | 15 | 36      | 29        | 22.18                 |
| 16QAM      | 1880                    | 18900      | 15 | 36      | 30        | 22.19                 |
| 16QAM      | 1880                    | 18900      | 15 | 75      | 0         | 22.16                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 1       | 0         | 23.61                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 1       | 37        | 23.58                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 1       | 74        | 23.70                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 36      | 0         | 22.19                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 36      | 29        | 22.21                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 36      | 30        | 22.43                 |
| 16QAM      | 1902.5                  | 19125      | 15 | 75      | 0         | 22.22                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 1       | 0         | 22.94                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 1       | 37        | 22.84                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 1       | 74        | 22.86                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 36      | 0         | 21.31                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 36      | 29        | 21.28                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 36      | 30        | 21.17                 |
| 64QAM      | 1857.5                  | 18675      | 15 | 75      | 0         | 21.23                 |
| 64QAM      | 1880                    | 18900      | 15 | 1       | 0         | 21.90                 |
| 64QAM      | 1880                    | 18900      | 15 | 1       | 37        | 21.91                 |
| 64QAM      | 1880                    | 18900      | 15 | 1       | 74        | 21.90                 |
| 64QAM      | 1880                    | 18900      | 15 | 36      | 0         | 21.29                 |
| 64QAM      | 1880                    | 18900      | 15 | 36      | 29        | 21.48                 |
| 64QAM      | 1880                    | 18900      | 15 | 36      | 30        | 21.14                 |
| 64QAM      | 1880                    | 18900      | 15 | 75      | 0         | 21.19                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 1       | 0         | 23.23                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 1       | 37        | 23.33                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 1       | 74        | 23.34                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 36      | 0         | 21.21                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 36      | 29        | 21.49                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 36      | 30        | 21.06                 |
| 64QAM      | 1902.5                  | 19125      | 15 | 75      | 0         | 21.29                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK       | 1857.5                  | 18675      | 15 | 1       | 0         | 23.85                 |
| QPSK       | 1857.5                  | 18675      | 15 | 1       | 37        | 23.76                 |
| QPSK       | 1857.5                  | 18675      | 15 | 1       | 74        | 23.71                 |
| QPSK       | 1857.5                  | 18675      | 15 | 36      | 0         | 23.27                 |
| QPSK       | 1857.5                  | 18675      | 15 | 36      | 29        | 23.11                 |
| QPSK       | 1857.5                  | 18675      | 15 | 36      | 30        | 23.12                 |
| QPSK       | 1857.5                  | 18675      | 15 | 75      | 0         | 23.20                 |
| QPSK       | 1880                    | 18900      | 15 | 1       | 0         | 23.83                 |
| QPSK       | 1880                    | 18900      | 15 | 1       | 37        | 23.67                 |
| QPSK       | 1880                    | 18900      | 15 | 1       | 74        | 23.82                 |
| QPSK       | 1880                    | 18900      | 15 | 36      | 0         | 23.02                 |
| QPSK       | 1880                    | 18900      | 15 | 36      | 29        | 22.99                 |
| QPSK       | 1880                    | 18900      | 15 | 36      | 30        | 22.99                 |
| QPSK       | 1880                    | 18900      | 15 | 75      | 0         | 23.07                 |
| QPSK       | 1902.5                  | 19125      | 15 | 1       | 0         | 23.33                 |
| QPSK       | 1902.5                  | 19125      | 15 | 1       | 37        | 23.39                 |
| QPSK       | 1902.5                  | 19125      | 15 | 1       | 74        | 23.31                 |
| QPSK       | 1902.5                  | 19125      | 15 | 36      | 0         | 23.06                 |
| QPSK       | 1902.5                  | 19125      | 15 | 36      | 29        | 23.06                 |
| QPSK       | 1902.5                  | 19125      | 15 | 36      | 30        | 23.16                 |
| QPSK       | 1902.5                  | 19125      | 15 | 75      | 0         | 23.23                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM      | 1860                    | 18700      | 20 | 1       | 0         | 23.80                 |
| 16QAM      | 1860                    | 18700      | 20 | 1       | 49        | 24.01                 |
| 16QAM      | 1860                    | 18700      | 20 | 1       | 99        | 23.81                 |
| 16QAM      | 1860                    | 18700      | 20 | 50      | 0         | 22.30                 |
| 16QAM      | 1860                    | 18700      | 20 | 50      | 24        | 22.32                 |
| 16QAM      | 1860                    | 18700      | 20 | 50      | 50        | 22.33                 |
| 16QAM      | 1860                    | 18700      | 20 | 100     | 0         | 22.31                 |
| 16QAM      | 1880                    | 18900      | 20 | 1       | 0         | 23.11                 |
| 16QAM      | 1880                    | 18900      | 20 | 1       | 49        | 23.13                 |
| 16QAM      | 1880                    | 18900      | 20 | 1       | 99        | 23.10                 |
| 16QAM      | 1880                    | 18900      | 20 | 50      | 0         | 22.36                 |
| 16QAM      | 1880                    | 18900      | 20 | 50      | 24        | 22.26                 |
| 16QAM      | 1880                    | 18900      | 20 | 50      | 50        | 22.24                 |
| 16QAM      | 1880                    | 18900      | 20 | 100     | 0         | 22.12                 |
| 16QAM      | 1900                    | 19100      | 20 | 1       | 0         | 23.43                 |
| 16QAM      | 1900                    | 19100      | 20 | 1       | 49        | 23.42                 |
| 16QAM      | 1900                    | 19100      | 20 | 1       | 99        | 23.58                 |
| 16QAM      | 1900                    | 19100      | 20 | 50      | 0         | 22.16                 |
| 16QAM      | 1900                    | 19100      | 20 | 50      | 24        | 22.22                 |
| 16QAM      | 1900                    | 19100      | 20 | 50      | 50        | 22.20                 |
| 16QAM      | 1900                    | 19100      | 20 | 100     | 0         | 22.26                 |
| 64QAM      | 1860                    | 18700      | 20 | 1       | 0         | 22.33                 |
| 64QAM      | 1860                    | 18700      | 20 | 1       | 49        | 22.31                 |
| 64QAM      | 1860                    | 18700      | 20 | 1       | 99        | 22.52                 |
| 64QAM      | 1860                    | 18700      | 20 | 50      | 0         | 21.35                 |
| 64QAM      | 1860                    | 18700      | 20 | 50      | 24        | 21.35                 |
| 64QAM      | 1860                    | 18700      | 20 | 50      | 50        | 21.28                 |
| 64QAM      | 1860                    | 18700      | 20 | 100     | 0         | 21.31                 |
| 64QAM      | 1880                    | 18900      | 20 | 1       | 0         | 22.51                 |
| 64QAM      | 1880                    | 18900      | 20 | 1       | 49        | 22.42                 |
| 64QAM      | 1880                    | 18900      | 20 | 1       | 99        | 22.42                 |
| 64QAM      | 1880                    | 18900      | 20 | 50      | 0         | 21.22                 |
| 64QAM      | 1880                    | 18900      | 20 | 50      | 24        | 21.17                 |
| 64QAM      | 1880                    | 18900      | 20 | 50      | 50        | 21.45                 |
| 64QAM      | 1880                    | 18900      | 20 | 100     | 0         | 21.31                 |
| 64QAM      | 1900                    | 19100      | 20 | 1       | 0         | 22.39                 |
| 64QAM      | 1900                    | 19100      | 20 | 1       | 49        | 22.47                 |
| 64QAM      | 1900                    | 19100      | 20 | 1       | 99        | 22.52                 |
| 64QAM      | 1900                    | 19100      | 20 | 50      | 0         | 21.14                 |
| 64QAM      | 1900                    | 19100      | 20 | 50      | 24        | 21.20                 |
| 64QAM      | 1900                    | 19100      | 20 | 50      | 50        | 21.30                 |
| 64QAM      | 1900                    | 19100      | 20 | 100     | 0         | 21.23                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK       | 1860                    | 18700      | 20 | 1       | 0         | 23.68                 |
| QPSK       | 1860                    | 18700      | 20 | 1       | 49        | 23.60                 |
| QPSK       | 1860                    | 18700      | 20 | 1       | 99        | 23.58                 |
| QPSK       | 1860                    | 18700      | 20 | 50      | 0         | 23.24                 |
| QPSK       | 1860                    | 18700      | 20 | 50      | 24        | 23.12                 |
| QPSK       | 1860                    | 18700      | 20 | 50      | 50        | 23.22                 |
| QPSK       | 1860                    | 18700      | 20 | 100     | 0         | 23.21                 |
| QPSK       | 1880                    | 18900      | 20 | 1       | 0         | 23.74                 |
| QPSK       | 1880                    | 18900      | 20 | 1       | 49        | 23.62                 |
| QPSK       | 1880                    | 18900      | 20 | 1       | 99        | 23.76                 |
| QPSK       | 1880                    | 18900      | 20 | 50      | 0         | 23.20                 |
| QPSK       | 1880                    | 18900      | 20 | 50      | 24        | 23.08                 |
| QPSK       | 1880                    | 18900      | 20 | 50      | 50        | 23.03                 |
| QPSK       | 1880                    | 18900      | 20 | 100     | 0         | 23.16                 |
| QPSK       | 1900                    | 19100      | 20 | 1       | 0         | 23.56                 |
| QPSK       | 1900                    | 19100      | 20 | 1       | 49        | 23.52                 |
| QPSK       | 1900                    | 19100      | 20 | 1       | 99        | 23.65                 |
| QPSK       | 1900                    | 19100      | 20 | 50      | 0         | 23.06                 |
| QPSK       | 1900                    | 19100      | 20 | 50      | 24        | 23.24                 |
| QPSK       | 1900                    | 19100      | 20 | 50      | 50        | 23.12                 |
| QPSK       | 1900                    | 19100      | 20 | 100     | 0         | 23.25                 |

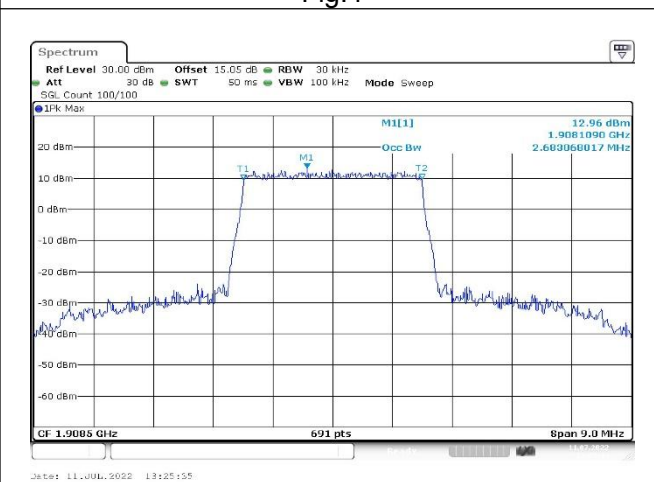
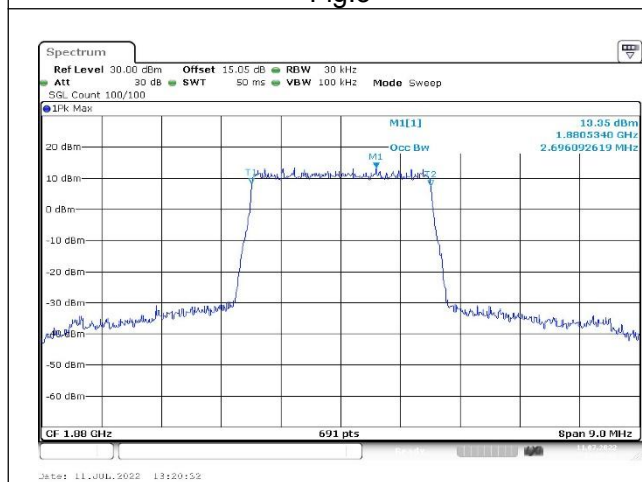
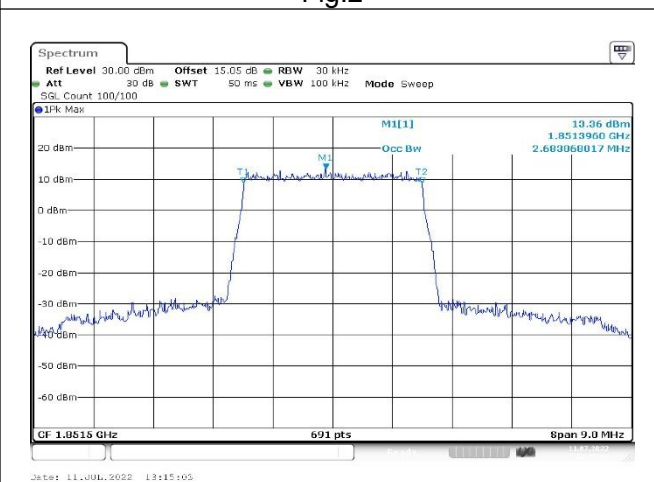
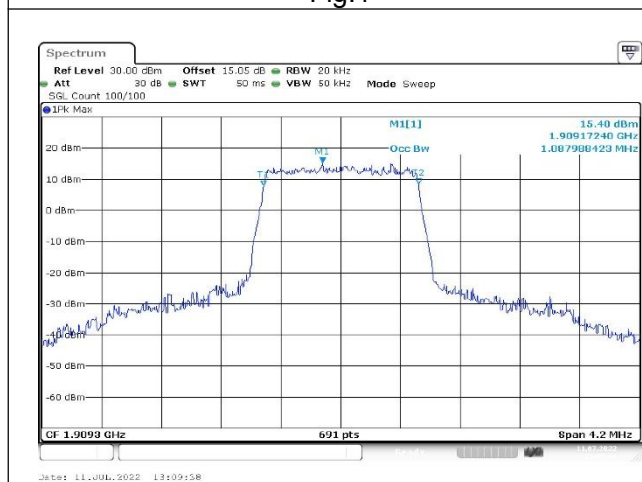
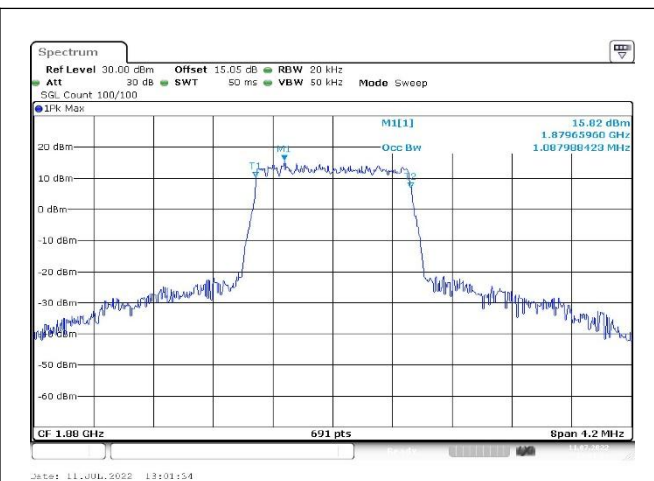
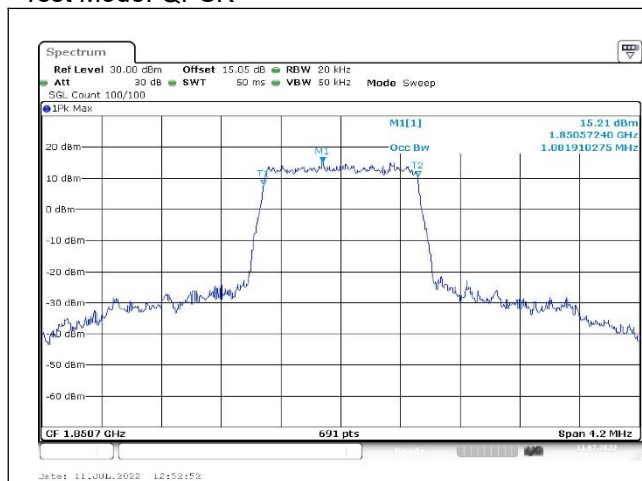
## 2 Occupied Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) |        |
|------|------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 2    | QPSK | 1850.7                  | 18607   | 1.4      | 6       | 0         | 1.082                        | Fig.1  |
| 2    | QPSK | 1880                    | 18900   | 1.4      | 6       | 0         | 1.088                        | Fig.2  |
| 2    | QPSK | 1909.3                  | 19193   | 1.4      | 6       | 0         | 1.088                        | Fig.3  |
| 2    | QPSK | 1851.5                  | 18615   | 3        | 15      | 0         | 2.683                        | Fig.4  |
| 2    | QPSK | 1880                    | 18900   | 3        | 15      | 0         | 2.696                        | Fig.5  |
| 2    | QPSK | 1908.5                  | 19185   | 3        | 15      | 0         | 2.683                        | Fig.6  |
| 2    | QPSK | 1852.5                  | 18625   | 5        | 25      | 0         | 4.493                        | Fig.7  |
| 2    | QPSK | 1880                    | 18900   | 5        | 25      | 0         | 4.472                        | Fig.8  |
| 2    | QPSK | 1907.5                  | 19175   | 5        | 25      | 0         | 4.472                        | Fig.9  |
| 2    | QPSK | 1855                    | 18650   | 10       | 50      | 0         | 8.944                        | Fig.10 |
| 2    | QPSK | 1880                    | 18900   | 10       | 50      | 0         | 8.944                        | Fig.11 |
| 2    | QPSK | 1905                    | 19150   | 10       | 50      | 0         | 8.944                        | Fig.12 |
| 2    | QPSK | 1857.5                  | 18675   | 15       | 75      | 0         | 13.415                       | Fig.13 |
| 2    | QPSK | 1880                    | 18900   | 15       | 75      | 0         | 13.415                       | Fig.14 |
| 2    | QPSK | 1902.5                  | 19125   | 15       | 75      | 0         | 13.415                       | Fig.15 |
| 2    | QPSK | 1860                    | 18700   | 20       | 100     | 0         | 17.974                       | Fig.16 |
| 2    | QPSK | 1880                    | 18900   | 20       | 100     | 0         | 17.887                       | Fig.17 |
| 2    | QPSK | 1900                    | 19100   | 20       | 100     | 0         | 17.887                       | Fig.18 |

| Band | Mode  | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) |        |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 2    | 16QAM | 1850.7                  | 18607   | 1.4      | 6       | 0         | 1.082                        | Fig.19 |
| 2    | 16QAM | 1880                    | 18900   | 1.4      | 6       | 0         | 1.082                        | Fig.20 |
| 2    | 16QAM | 1909.3                  | 19193   | 1.4      | 6       | 0         | 1.088                        | Fig.21 |
| 2    | 16QAM | 1851.5                  | 18615   | 3        | 15      | 0         | 2.683                        | Fig.22 |
| 2    | 16QAM | 1880                    | 18900   | 3        | 15      | 0         | 2.683                        | Fig.23 |
| 2    | 16QAM | 1908.5                  | 19185   | 3        | 15      | 0         | 2.683                        | Fig.24 |
| 2    | 16QAM | 1852.5                  | 18625   | 5        | 25      | 0         | 4.472                        | Fig.25 |
| 2    | 16QAM | 1880                    | 18900   | 5        | 25      | 0         | 4.472                        | Fig.26 |
| 2    | 16QAM | 1907.5                  | 19175   | 5        | 25      | 0         | 4.472                        | Fig.27 |
| 2    | 16QAM | 1855                    | 18650   | 10       | 50      | 0         | 8.944                        | Fig.28 |
| 2    | 16QAM | 1880                    | 18900   | 10       | 50      | 0         | 8.944                        | Fig.29 |
| 2    | 16QAM | 1905                    | 19150   | 10       | 50      | 0         | 8.944                        | Fig.30 |
| 2    | 16QAM | 1857.5                  | 18675   | 15       | 75      | 0         | 13.415                       | Fig.31 |
| 2    | 16QAM | 1880                    | 18900   | 15       | 75      | 0         | 13.415                       | Fig.32 |
| 2    | 16QAM | 1902.5                  | 19125   | 15       | 75      | 0         | 13.480                       | Fig.33 |
| 2    | 16QAM | 1860                    | 18700   | 20       | 100     | 0         | 17.887                       | Fig.34 |
| 2    | 16QAM | 1880                    | 18900   | 20       | 100     | 0         | 17.887                       | Fig.35 |
| 2    | 16QAM | 1900                    | 19100   | 20       | 100     | 0         | 17.887                       | Fig.36 |

| Band | Mode  | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) |        |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 2    | 64QAM | 1850.7                  | 18607   | 1.4      | 6       | 0         | 1.082                        | Fig.37 |
| 2    | 64QAM | 1880                    | 18900   | 1.4      | 6       | 0         | 1.082                        | Fig.38 |
| 2    | 64QAM | 1909.3                  | 19193   | 1.4      | 6       | 0         | 1.082                        | Fig.39 |
| 2    | 64QAM | 1851.5                  | 18615   | 3        | 15      | 0         | 2.696                        | Fig.40 |
| 2    | 64QAM | 1880                    | 18900   | 3        | 15      | 0         | 2.696                        | Fig.41 |
| 2    | 64QAM | 1908.5                  | 19185   | 3        | 15      | 0         | 2.683                        | Fig.42 |
| 2    | 64QAM | 1852.5                  | 18625   | 5        | 25      | 0         | 4.472                        | Fig.43 |
| 2    | 64QAM | 1880                    | 18900   | 5        | 25      | 0         | 4.472                        | Fig.44 |
| 2    | 64QAM | 1907.5                  | 19175   | 5        | 25      | 0         | 4.472                        | Fig.45 |
| 2    | 64QAM | 1855                    | 18650   | 10       | 50      | 0         | 8.944                        | Fig.46 |
| 2    | 64QAM | 1880                    | 18900   | 10       | 50      | 0         | 8.944                        | Fig.47 |
| 2    | 64QAM | 1905                    | 19150   | 10       | 50      | 0         | 8.987                        | Fig.48 |
| 2    | 64QAM | 1857.5                  | 18675   | 15       | 75      | 0         | 13.415                       | Fig.49 |
| 2    | 64QAM | 1880                    | 18900   | 15       | 75      | 0         | 13.415                       | Fig.50 |
| 2    | 64QAM | 1902.5                  | 19125   | 15       | 75      | 0         | 13.415                       | Fig.51 |
| 2    | 64QAM | 1860                    | 18700   | 20       | 100     | 0         | 17.887                       | Fig.52 |
| 2    | 64QAM | 1880                    | 18900   | 20       | 100     | 0         | 17.887                       | Fig.53 |
| 2    | 64QAM | 1900                    | 19100   | 20       | 100     | 0         | 17.887                       | Fig.54 |

Test Mode: QPSK



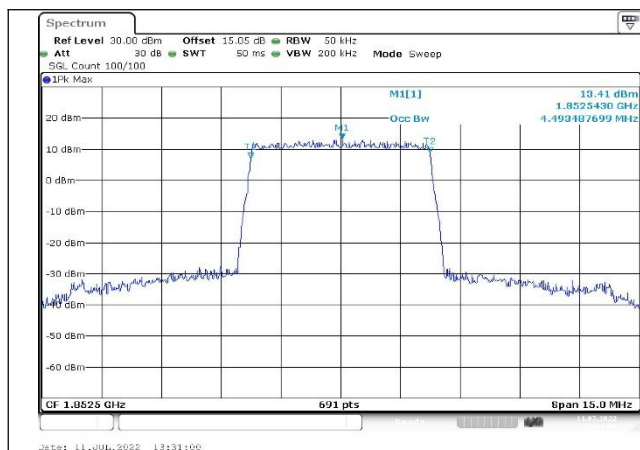


Fig.7

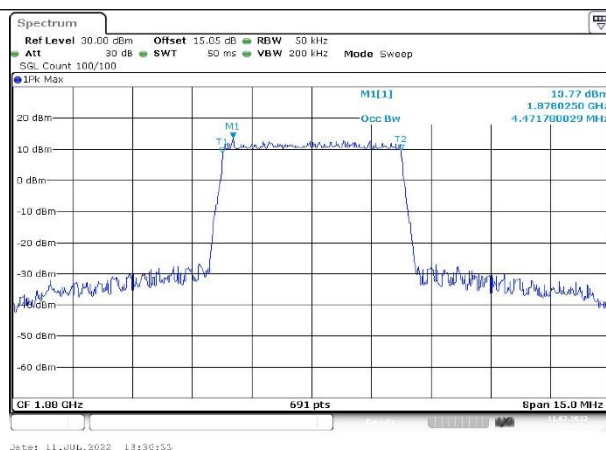


Fig.8

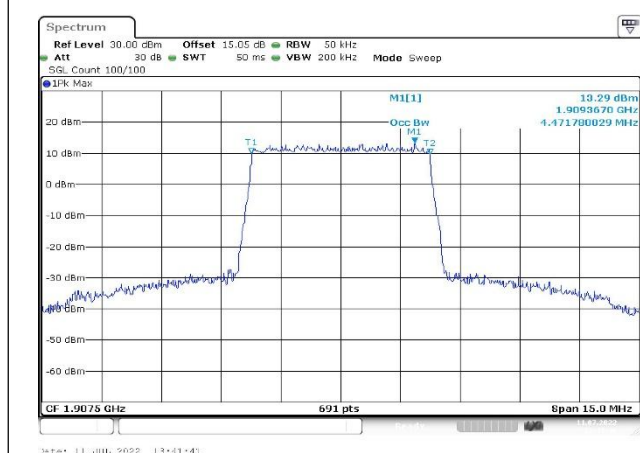


Fig.9

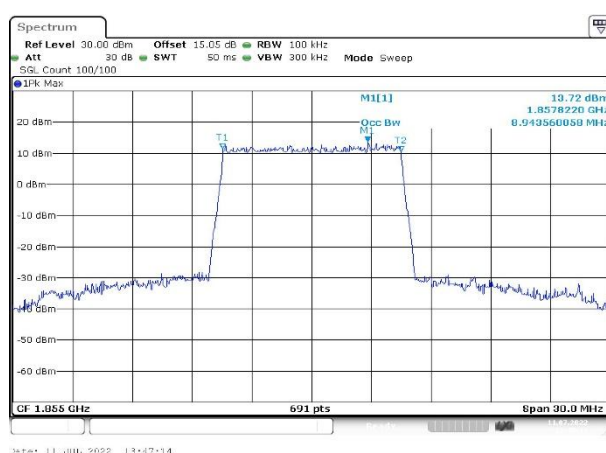


Fig.10

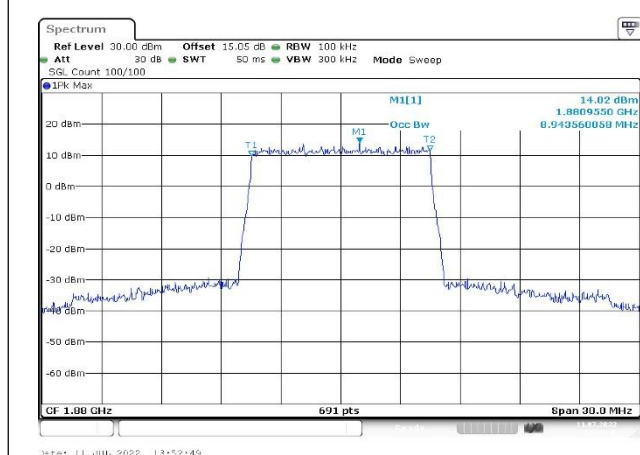


Fig.11

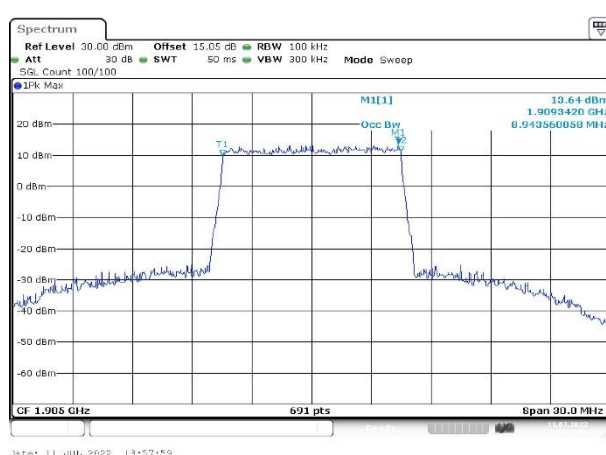
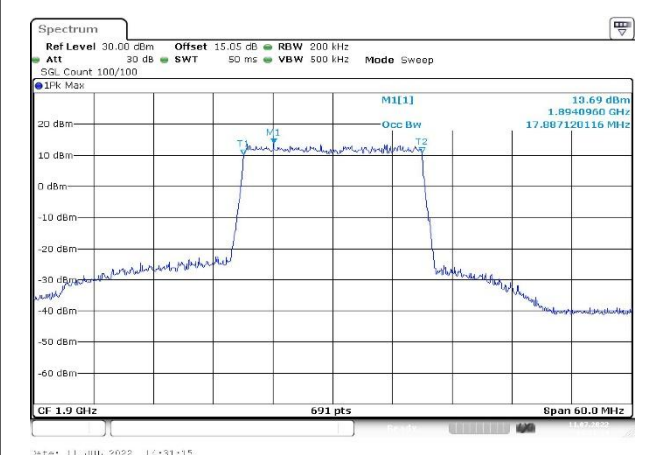
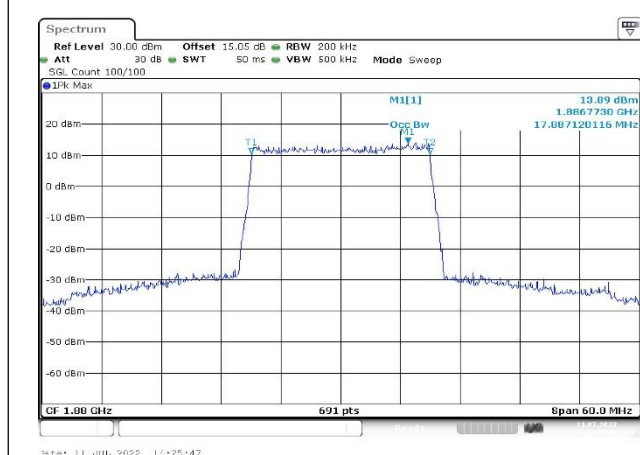
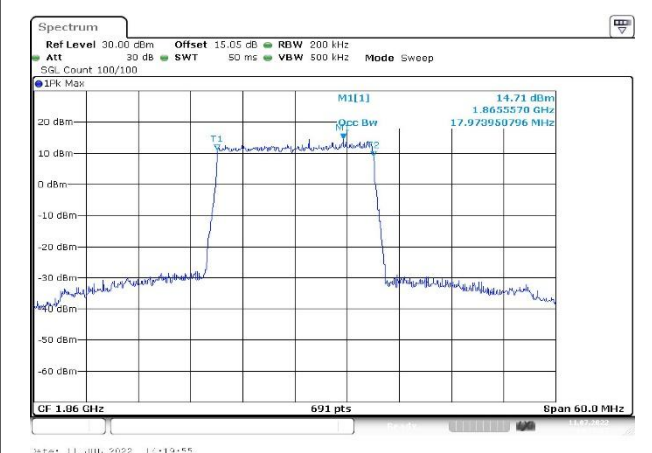
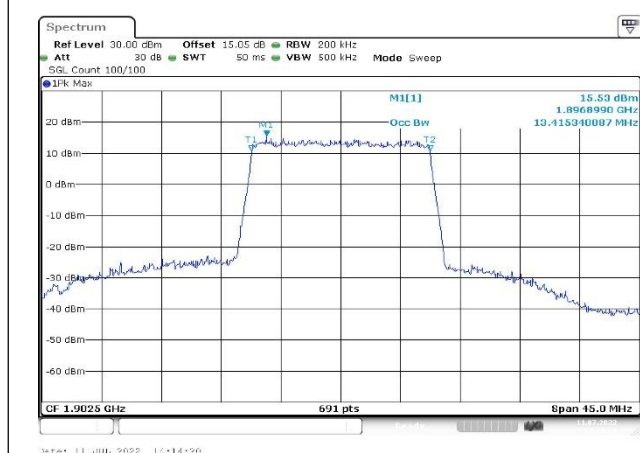
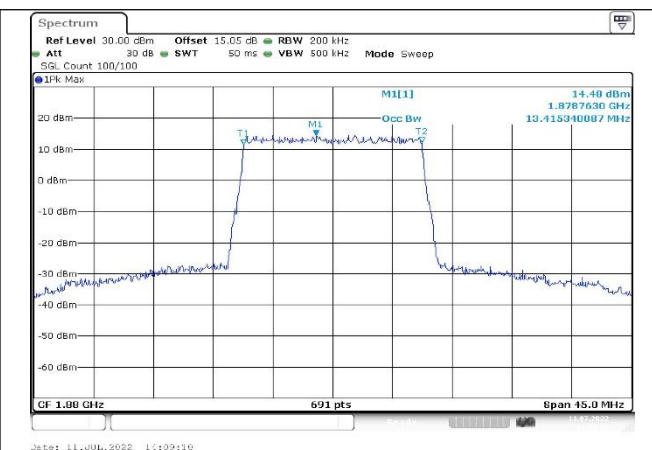
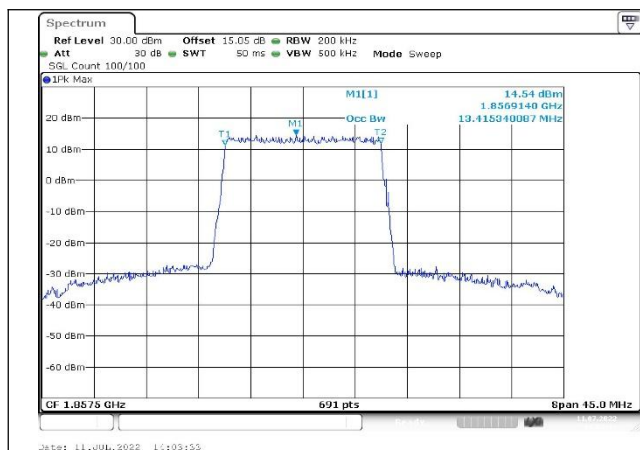


Fig.12



Test Mode: 16QAM

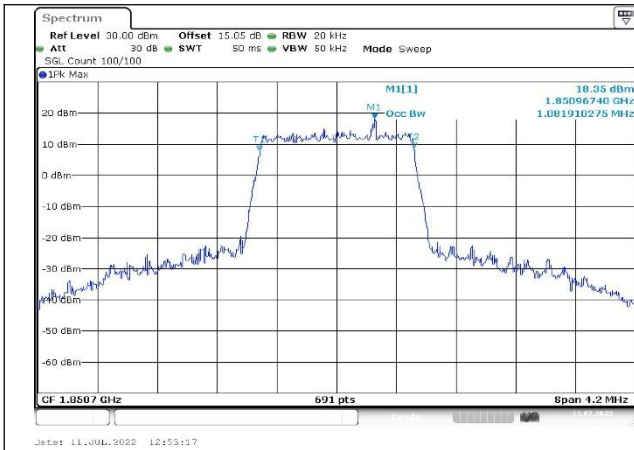


Fig.19

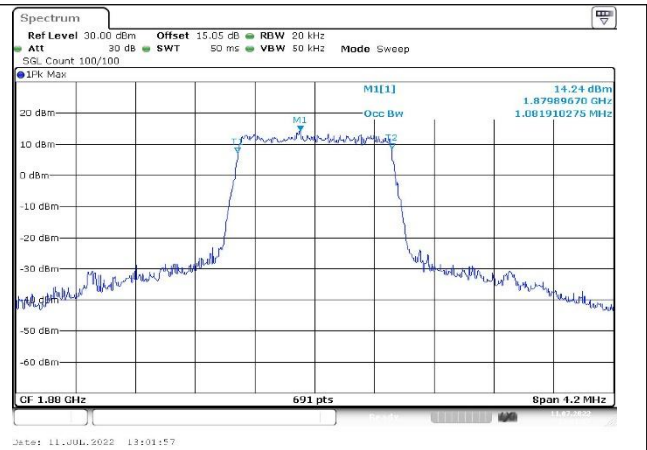


Fig.20

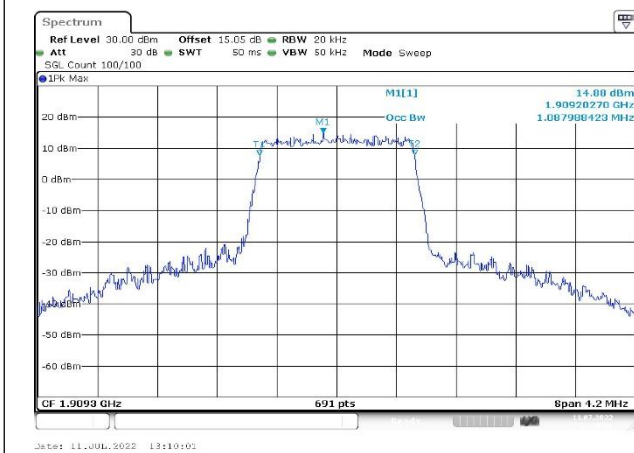


Fig.21

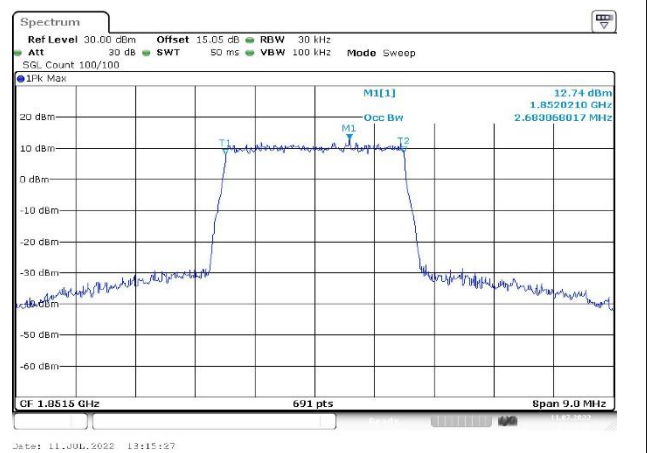


Fig.22

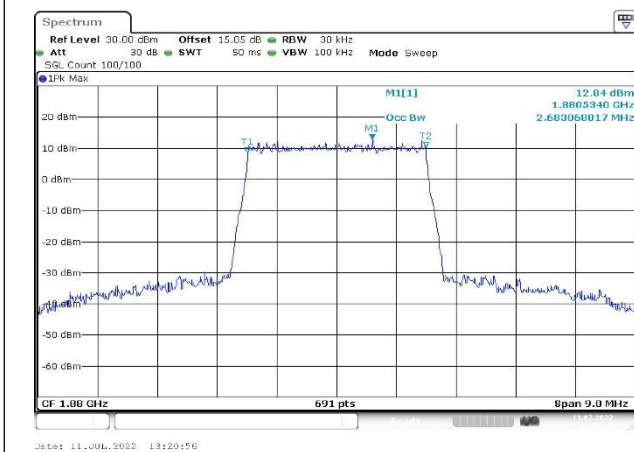


Fig.23

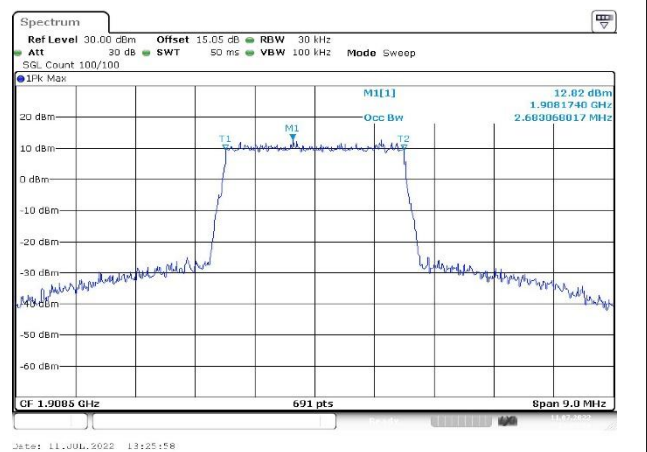
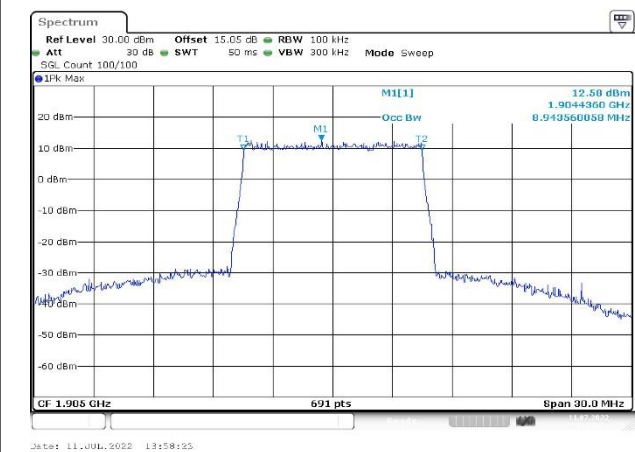
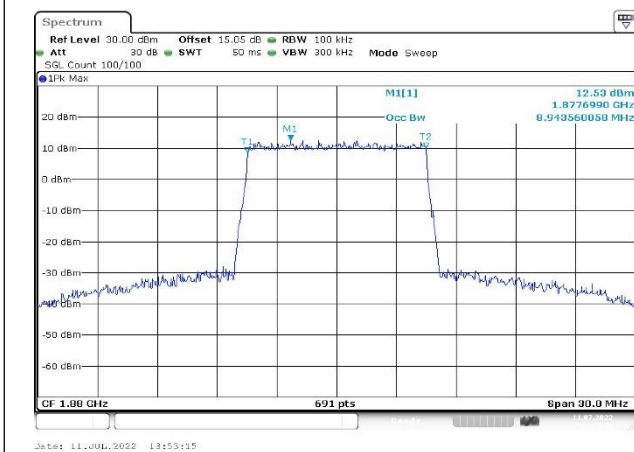
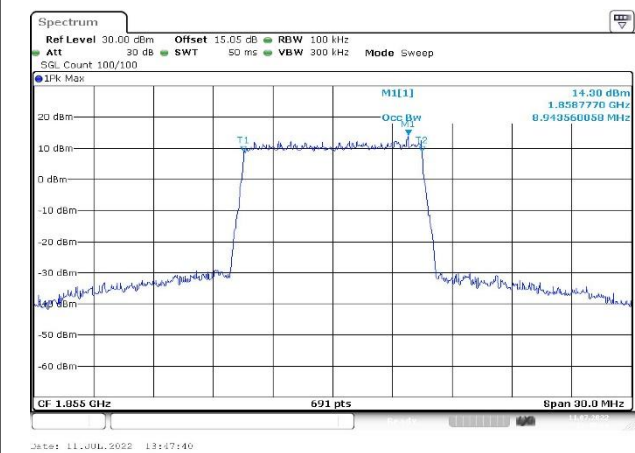
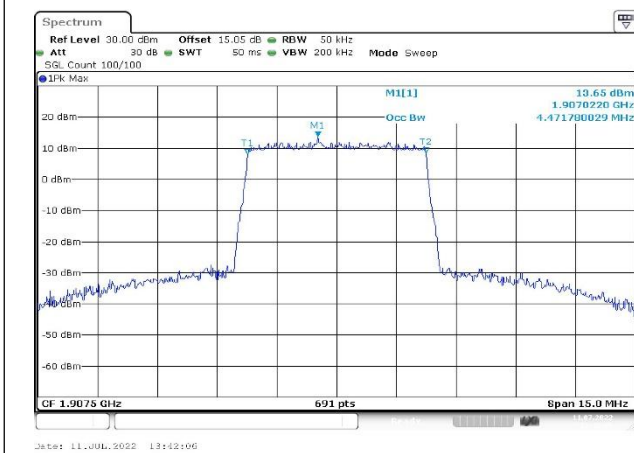
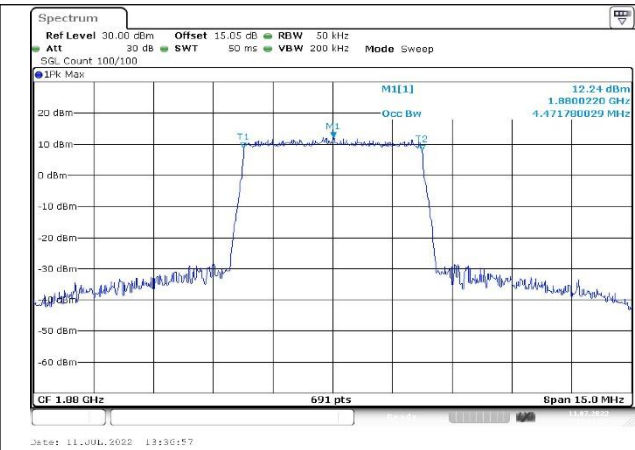
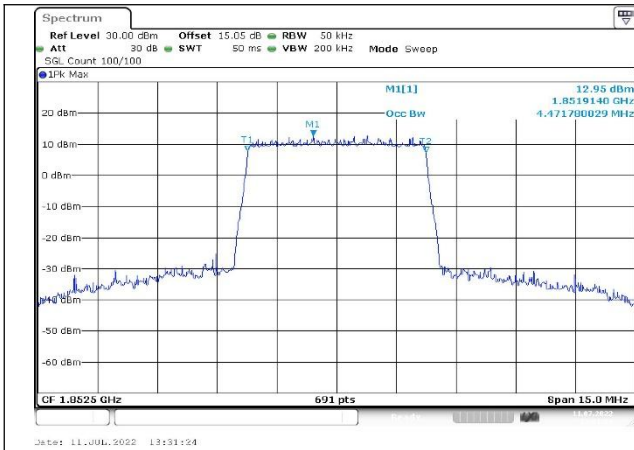
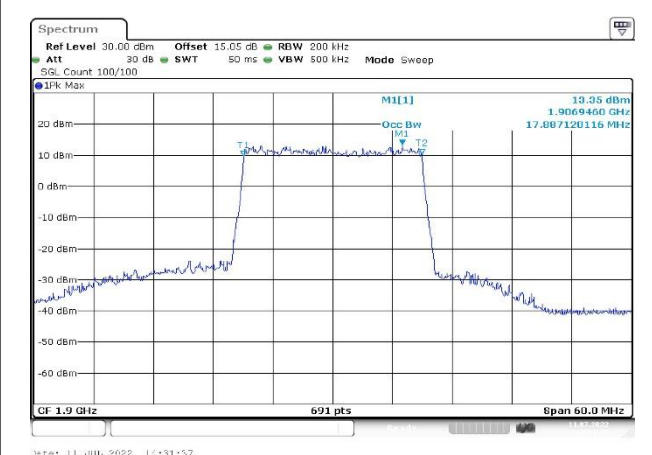
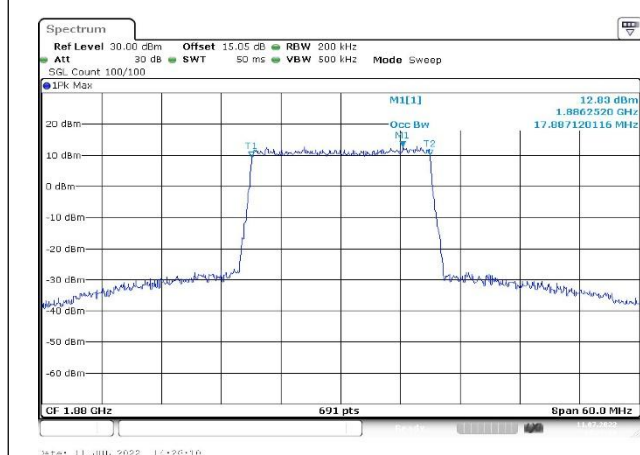
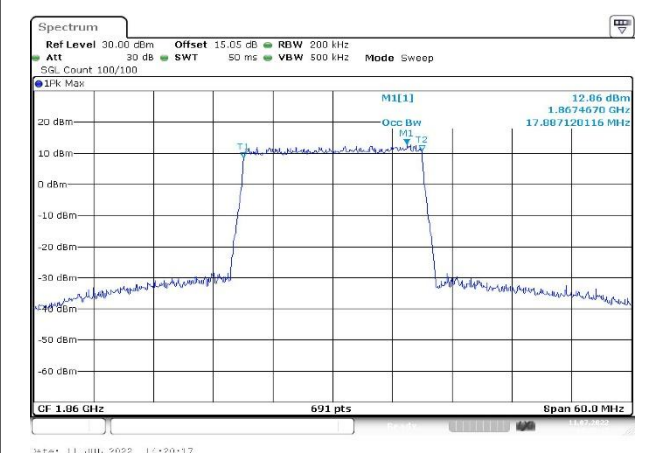
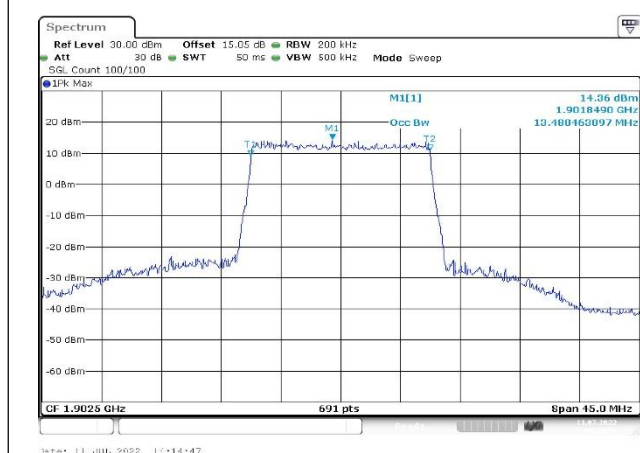
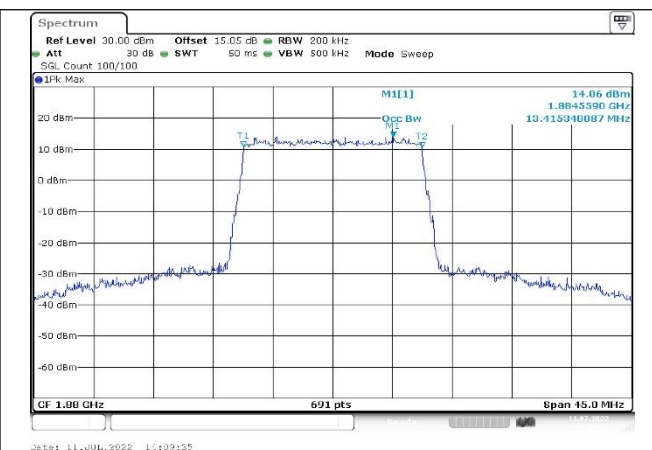
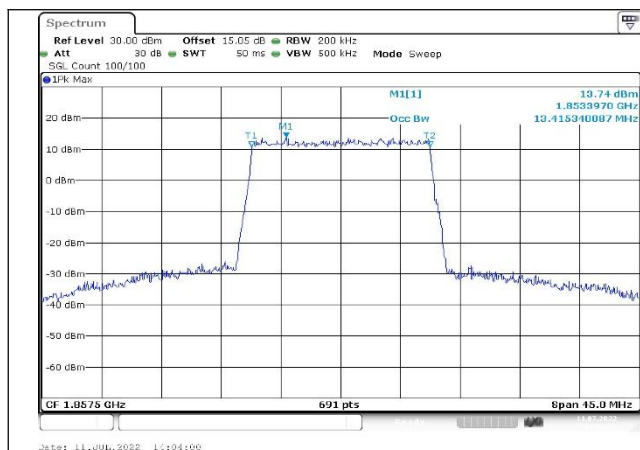
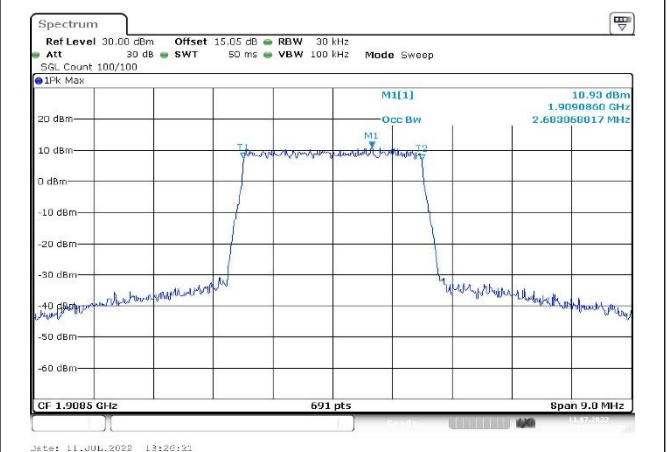
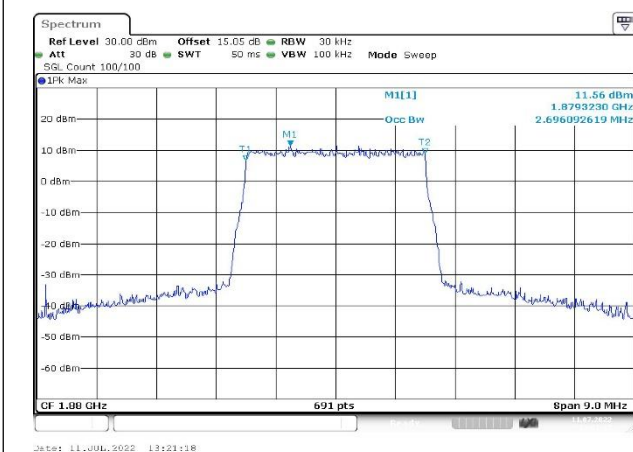
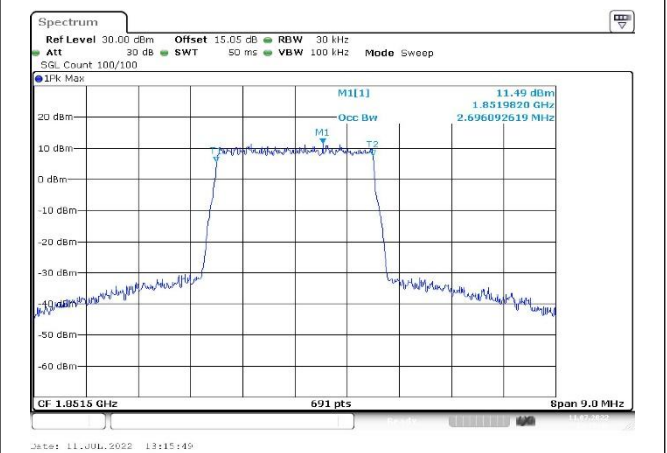
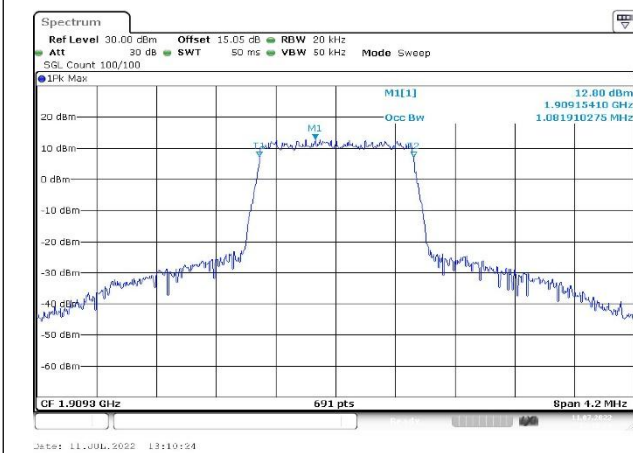
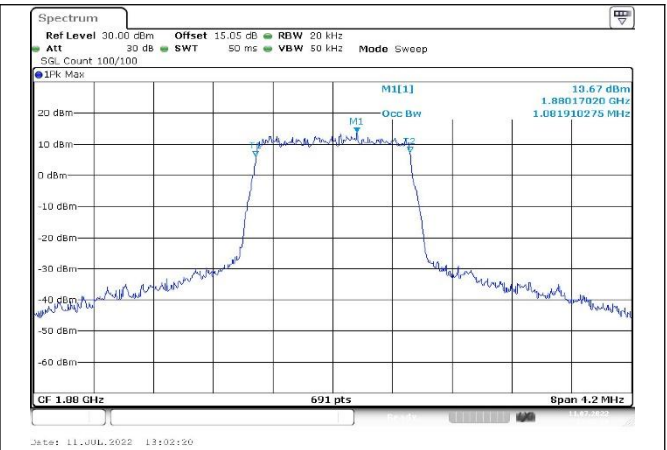
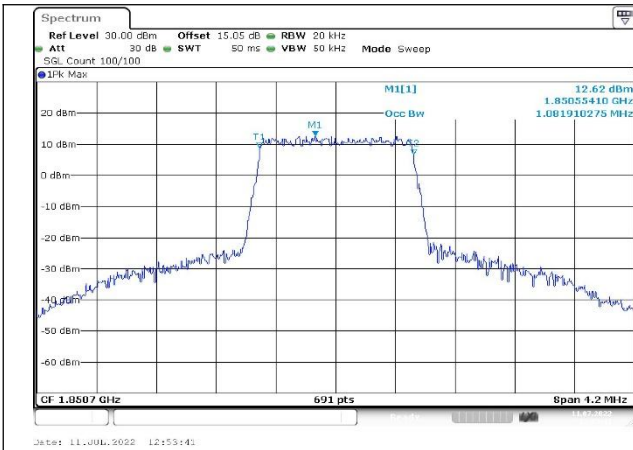


Fig.24





Test Mode: 64QAM



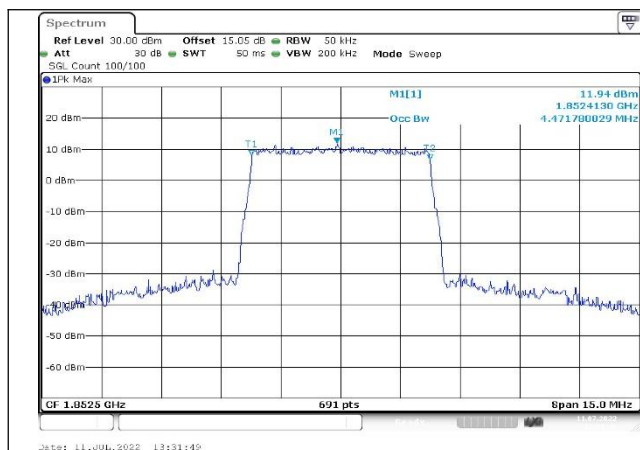


Fig.43

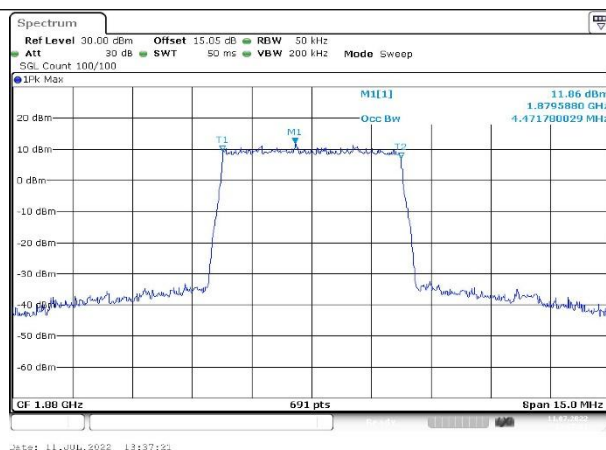


Fig.44

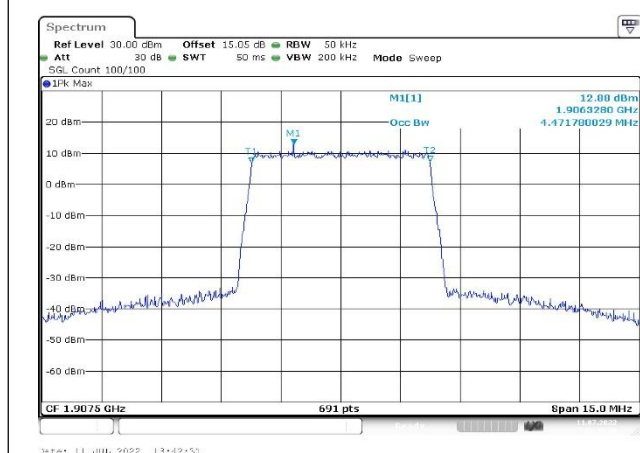


Fig.45

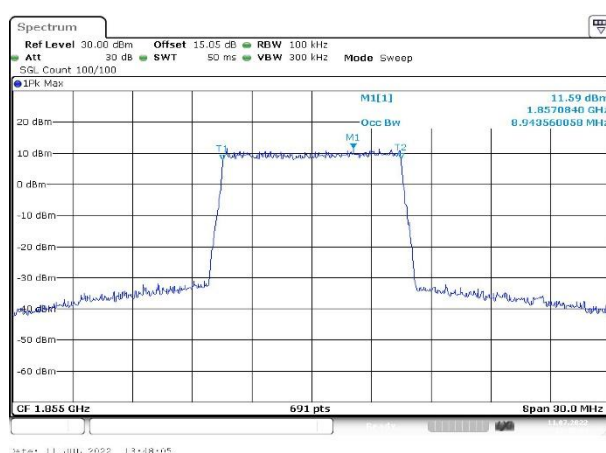


Fig.46

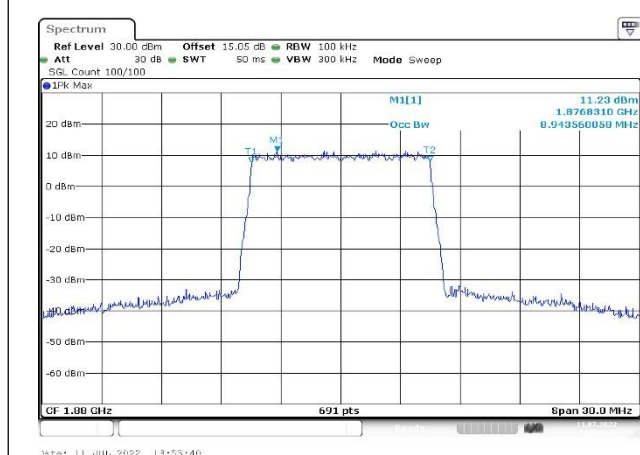


Fig.47

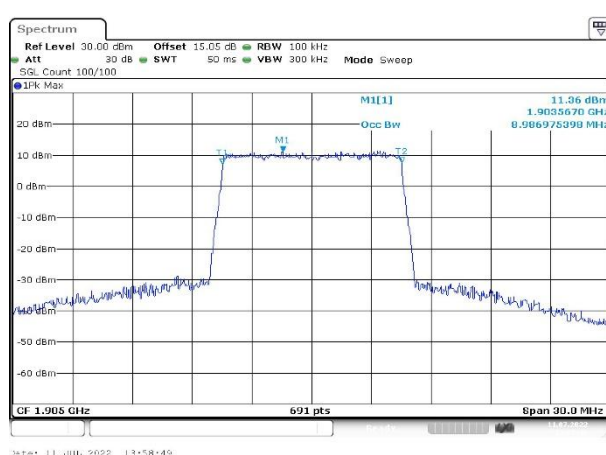
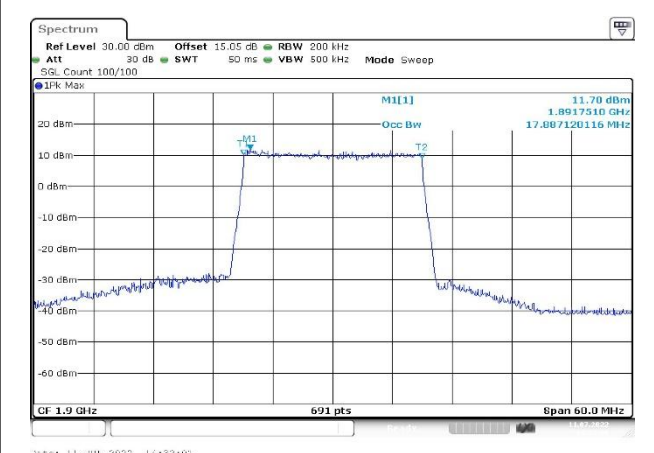
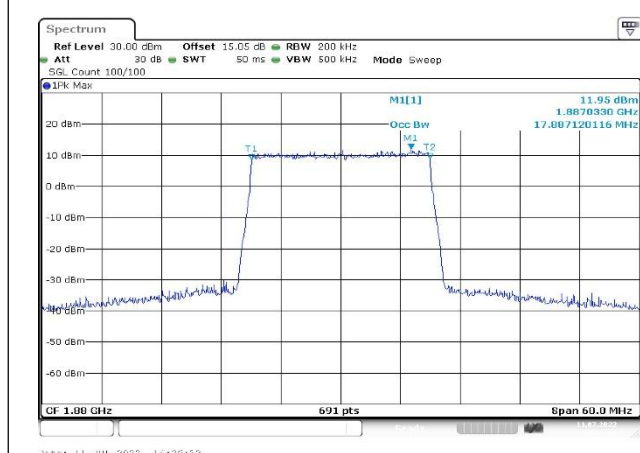
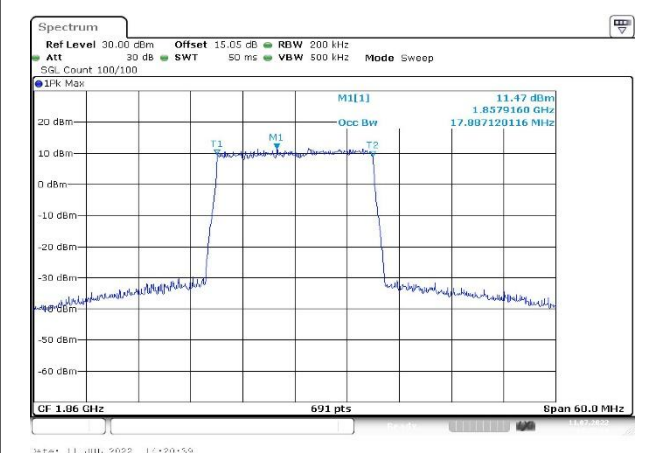
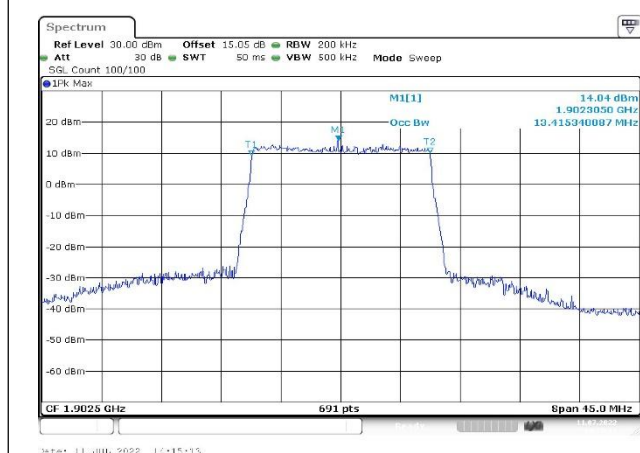
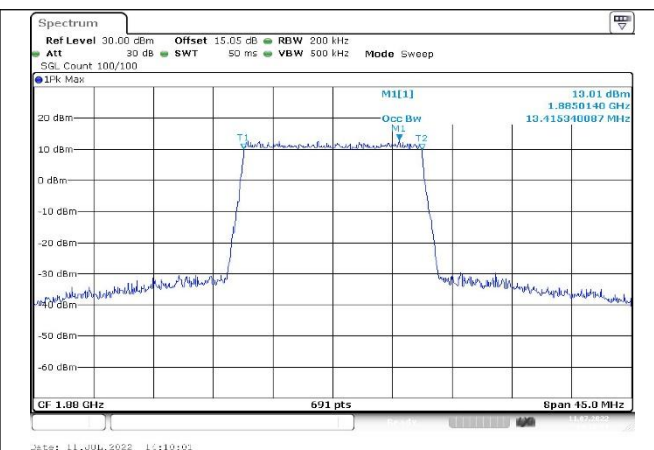
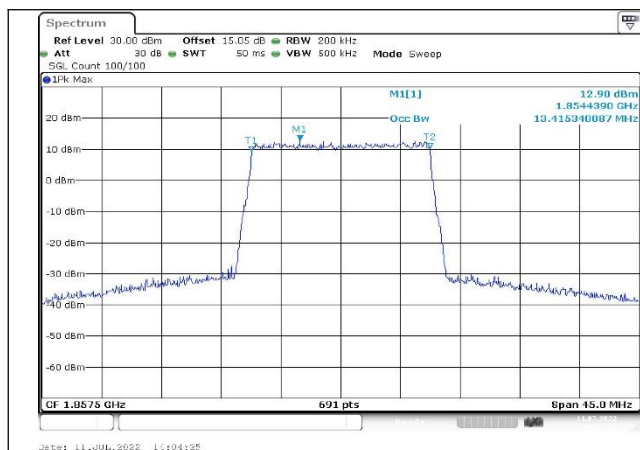


Fig.48



### 3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 2    | QPSK | 1850.7                  | 18607   | 1.4      | 6       | 0         | 1.228                                      | Fig.1  |
| 2    | QPSK | 1880                    | 18900   | 1.4      | 6       | 0         | 1.222                                      | Fig.2  |
| 2    | QPSK | 1909.3                  | 19193   | 1.4      | 6       | 0         | 1.240                                      | Fig.3  |
| 2    | QPSK | 1851.5                  | 18615   | 3        | 15      | 0         | 2.996                                      | Fig.4  |
| 2    | QPSK | 1880                    | 18900   | 3        | 15      | 0         | 2.970                                      | Fig.5  |
| 2    | QPSK | 1908.5                  | 19185   | 3        | 15      | 0         | 2.996                                      | Fig.6  |
| 2    | QPSK | 1852.5                  | 18625   | 5        | 25      | 0         | 4.949                                      | Fig.7  |
| 2    | QPSK | 1880                    | 18900   | 5        | 25      | 0         | 4.928                                      | Fig.8  |
| 2    | QPSK | 1907.5                  | 19175   | 5        | 25      | 0         | 4.928                                      | Fig.9  |
| 2    | QPSK | 1855                    | 18650   | 10       | 50      | 0         | 9.725                                      | Fig.10 |
| 2    | QPSK | 1880                    | 18900   | 10       | 50      | 0         | 9.725                                      | Fig.11 |
| 2    | QPSK | 1905                    | 19150   | 10       | 50      | 0         | 9.768                                      | Fig.12 |
| 2    | QPSK | 1857.5                  | 18675   | 15       | 75      | 0         | 14.783                                     | Fig.13 |
| 2    | QPSK | 1880                    | 18900   | 15       | 75      | 0         | 14.848                                     | Fig.14 |
| 2    | QPSK | 1902.5                  | 19125   | 15       | 75      | 0         | 14.848                                     | Fig.15 |
| 2    | QPSK | 1860                    | 18700   | 20       | 100     | 0         | 19.450                                     | Fig.16 |
| 2    | QPSK | 1880                    | 18900   | 20       | 100     | 0         | 19.537                                     | Fig.17 |
| 2    | QPSK | 1900                    | 19100   | 20       | 100     | 0         | 19.537                                     | Fig.18 |

| Band | Mode  | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|-------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 2    | 16QAM | 1850.7                  | 18607   | 1.4      | 6       | 0         | 1.228                                      | Fig.19 |
| 2    | 16QAM | 1880                    | 18900   | 1.4      | 6       | 0         | 1.228                                      | Fig.20 |
| 2    | 16QAM | 1909.3                  | 19193   | 1.4      | 6       | 0         | 1.234                                      | Fig.21 |
| 2    | 16QAM | 1851.5                  | 18615   | 3        | 15      | 0         | 2.996                                      | Fig.22 |
| 2    | 16QAM | 1880                    | 18900   | 3        | 15      | 0         | 2.996                                      | Fig.23 |
| 2    | 16QAM | 1908.5                  | 19185   | 3        | 15      | 0         | 2.983                                      | Fig.24 |
| 2    | 16QAM | 1852.5                  | 18625   | 5        | 25      | 0         | 4.863                                      | Fig.25 |
| 2    | 16QAM | 1880                    | 18900   | 5        | 25      | 0         | 4.906                                      | Fig.26 |
| 2    | 16QAM | 1907.5                  | 19175   | 5        | 25      | 0         | 4.884                                      | Fig.27 |
| 2    | 16QAM | 1855                    | 18650   | 10       | 50      | 0         | 9.768                                      | Fig.28 |
| 2    | 16QAM | 1880                    | 18900   | 10       | 50      | 0         | 9.725                                      | Fig.29 |
| 2    | 16QAM | 1905                    | 19150   | 10       | 50      | 0         | 9.768                                      | Fig.30 |
| 2    | 16QAM | 1857.5                  | 18675   | 15       | 75      | 0         | 14.848                                     | Fig.31 |
| 2    | 16QAM | 1880                    | 18900   | 15       | 75      | 0         | 14.848                                     | Fig.32 |
| 2    | 16QAM | 1902.5                  | 19125   | 15       | 75      | 0         | 14.718                                     | Fig.33 |
| 2    | 16QAM | 1860                    | 18700   | 20       | 100     | 0         | 19.450                                     | Fig.34 |
| 2    | 16QAM | 1880                    | 18900   | 20       | 100     | 0         | 19.450                                     | Fig.35 |
| 2    | 16QAM | 1900                    | 19100   | 20       | 100     | 0         | 19.537                                     | Fig.36 |

| Band | Mode  | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|-------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 2    | 64QAM | 1850.7                  | 18607   | 1.4      | 6       | 0         | 1.234                                      | Fig.37 |
| 2    | 64QAM | 1880                    | 18900   | 1.4      | 6       | 0         | 1.228                                      | Fig.38 |
| 2    | 64QAM | 1909.3                  | 19193   | 1.4      | 6       | 0         | 1.234                                      | Fig.39 |
| 2    | 64QAM | 1851.5                  | 18615   | 3        | 15      | 0         | 3.009                                      | Fig.40 |
| 2    | 64QAM | 1880                    | 18900   | 3        | 15      | 0         | 2.983                                      | Fig.41 |
| 2    | 64QAM | 1908.5                  | 19185   | 3        | 15      | 0         | 2.996                                      | Fig.42 |
| 2    | 64QAM | 1852.5                  | 18625   | 5        | 25      | 0         | 4.906                                      | Fig.43 |
| 2    | 64QAM | 1880                    | 18900   | 5        | 25      | 0         | 4.928                                      | Fig.44 |
| 2    | 64QAM | 1907.5                  | 19175   | 5        | 25      | 0         | 4.863                                      | Fig.45 |
| 2    | 64QAM | 1855                    | 18650   | 10       | 50      | 0         | 9.812                                      | Fig.46 |
| 2    | 64QAM | 1880                    | 18900   | 10       | 50      | 0         | 9.725                                      | Fig.47 |
| 2    | 64QAM | 1905                    | 19150   | 10       | 50      | 0         | 9.725                                      | Fig.48 |
| 2    | 64QAM | 1857.5                  | 18675   | 15       | 75      | 0         | 14.848                                     | Fig.49 |
| 2    | 64QAM | 1880                    | 18900   | 15       | 75      | 0         | 14.783                                     | Fig.50 |
| 2    | 64QAM | 1902.5                  | 19125   | 15       | 75      | 0         | 14.848                                     | Fig.51 |
| 2    | 64QAM | 1860                    | 18700   | 20       | 100     | 0         | 19.624                                     | Fig.52 |
| 2    | 64QAM | 1880                    | 18900   | 20       | 100     | 0         | 19.537                                     | Fig.53 |
| 2    | 64QAM | 1900                    | 19100   | 20       | 100     | 0         | 19.450                                     | Fig.54 |

Test Mode: QPSK

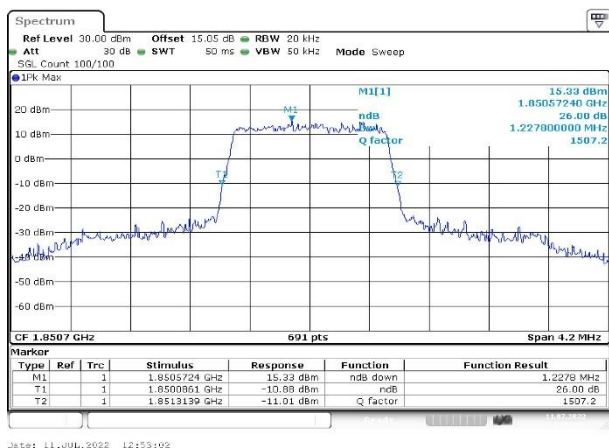


Fig.1

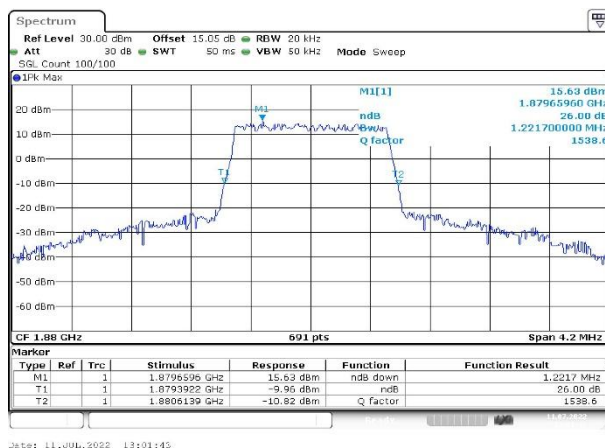


Fig.2

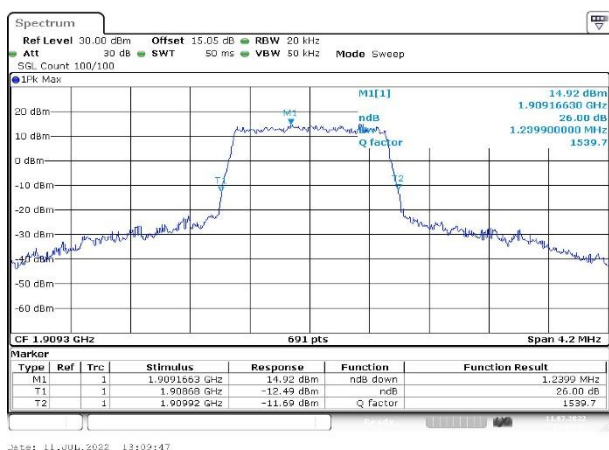


Fig.3

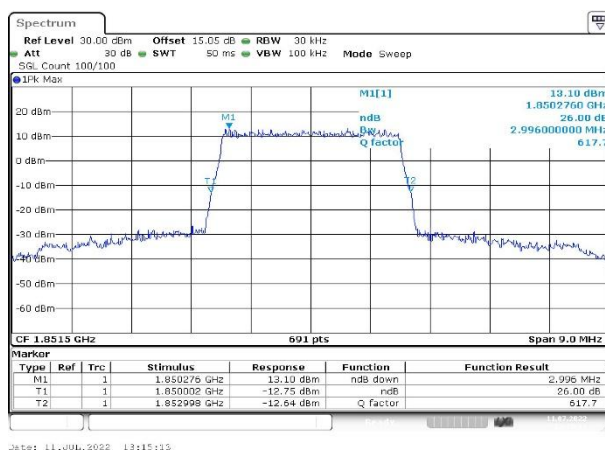


Fig.4

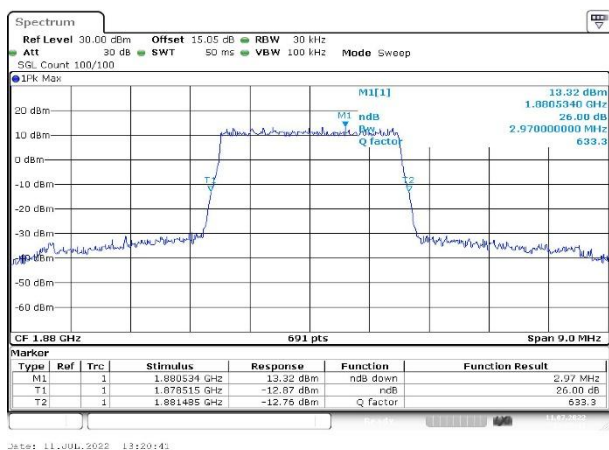


Fig.5

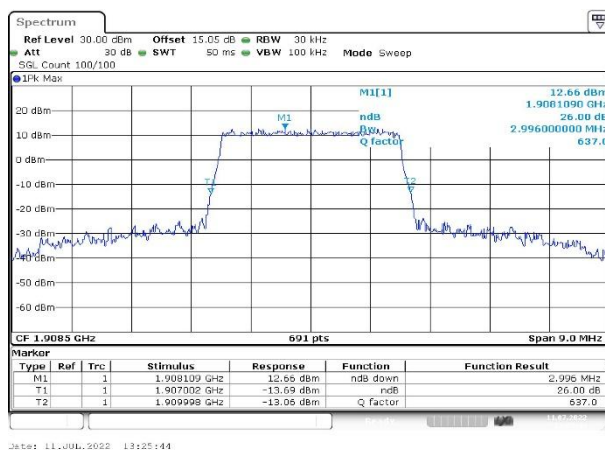


Fig.6

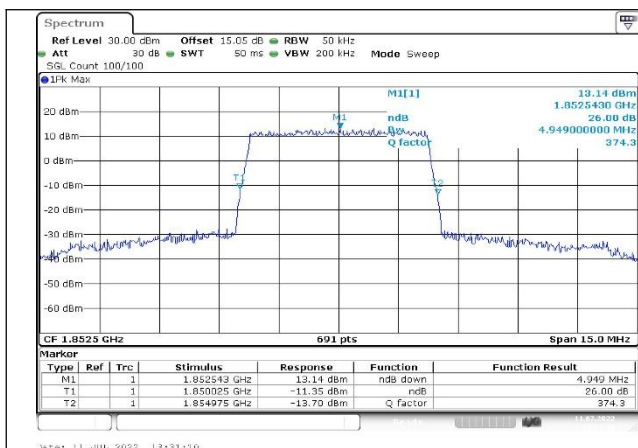


Fig.7

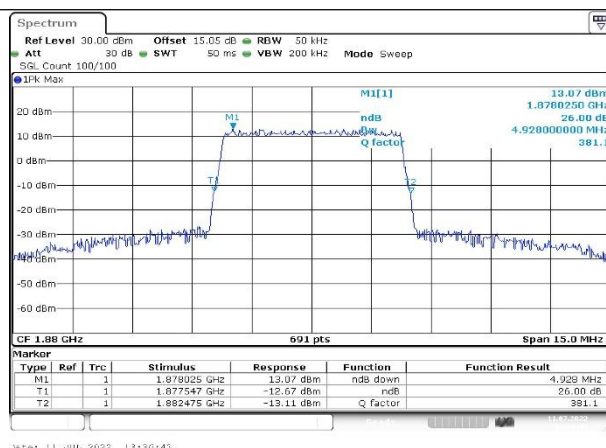


Fig.8

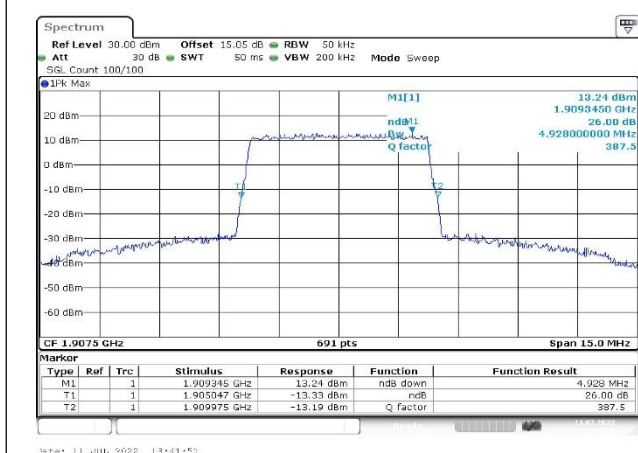


Fig.9

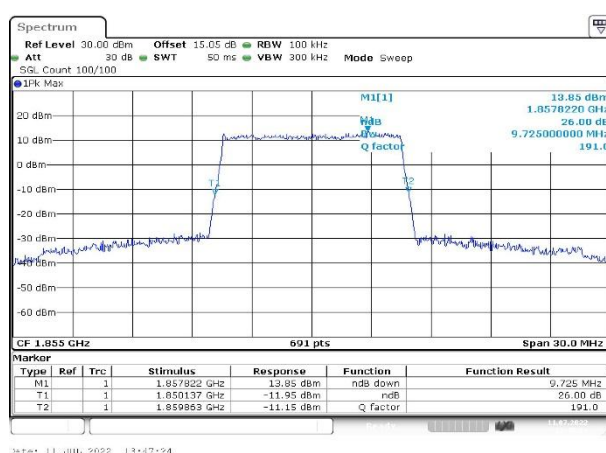


Fig.10

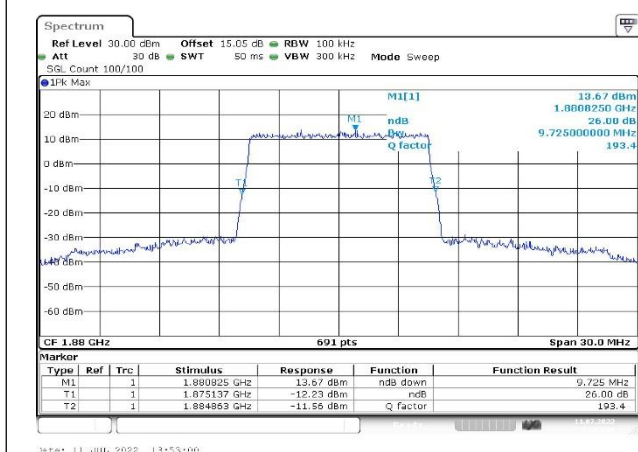


Fig.11

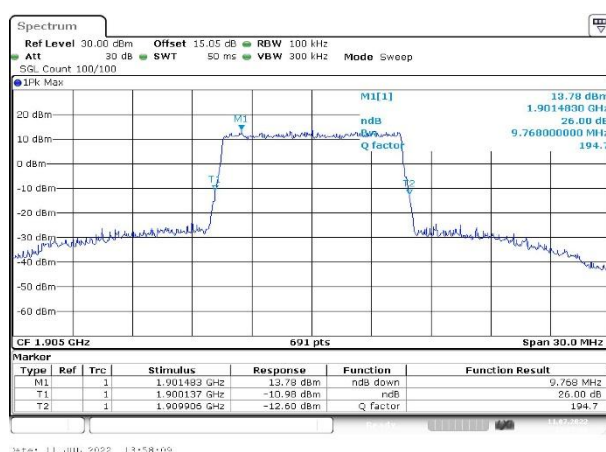


Fig.12

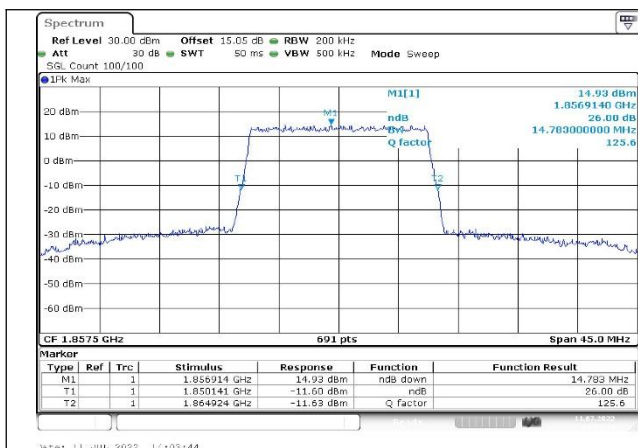


Fig.13

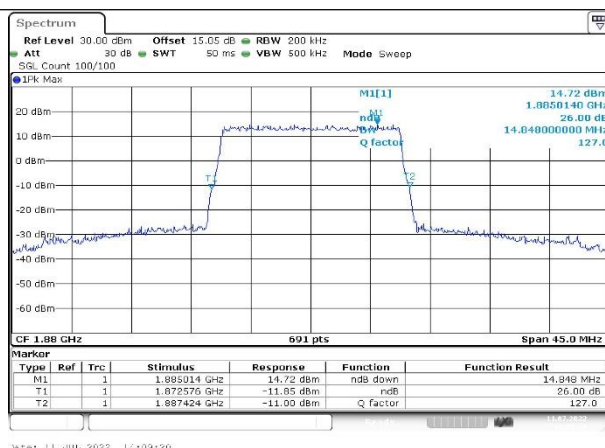


Fig.14

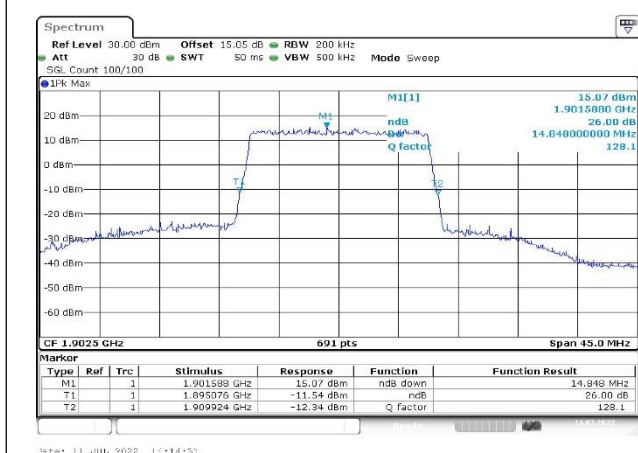


Fig.15

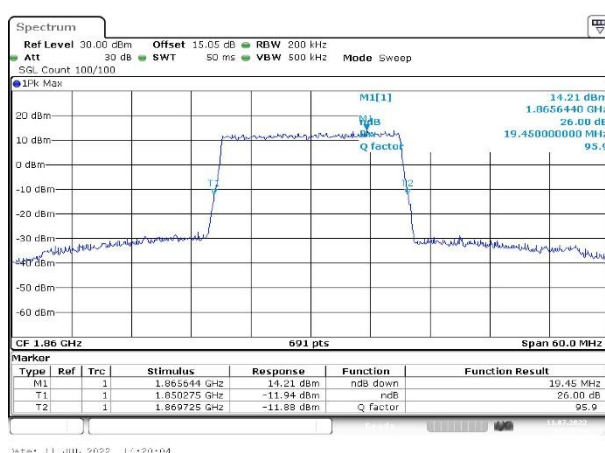


Fig.16

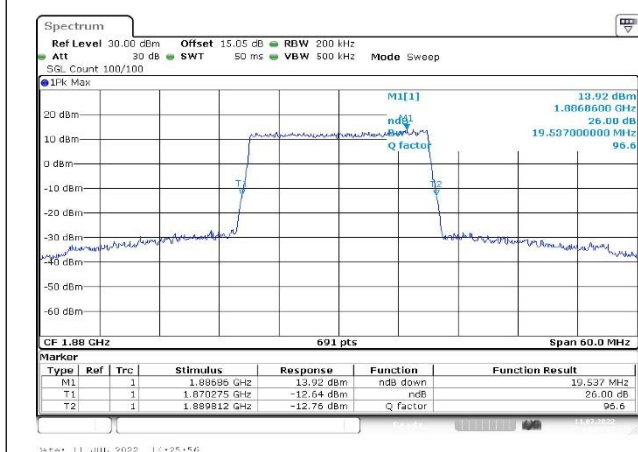


Fig.17

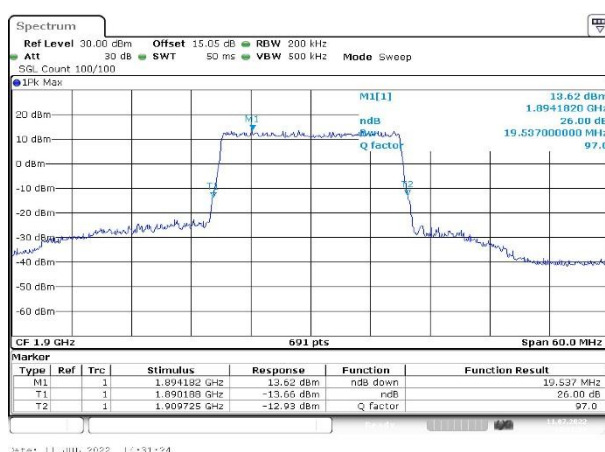


Fig.18

Test Mode: 16QAM

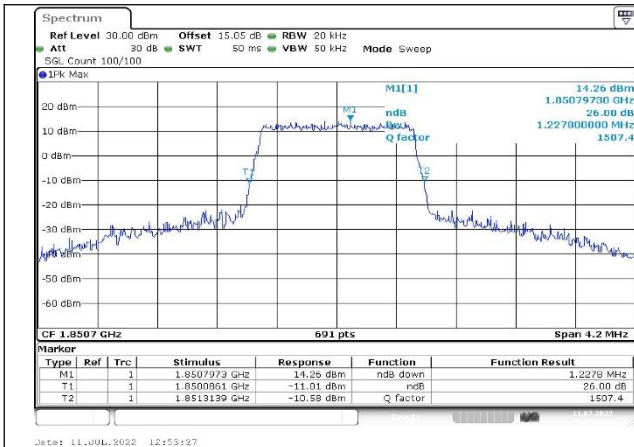


Fig.19

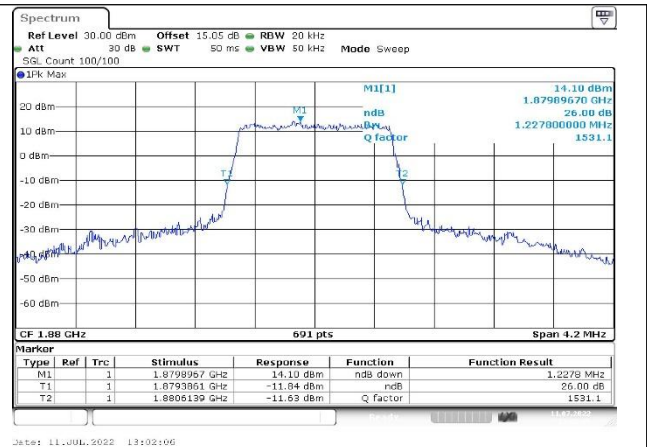


Fig.20

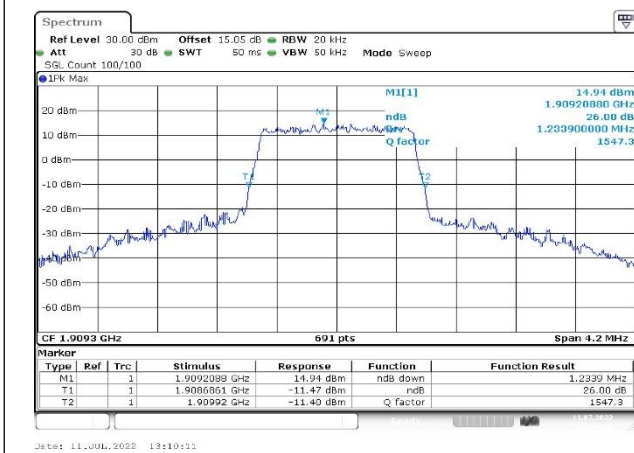


Fig.21

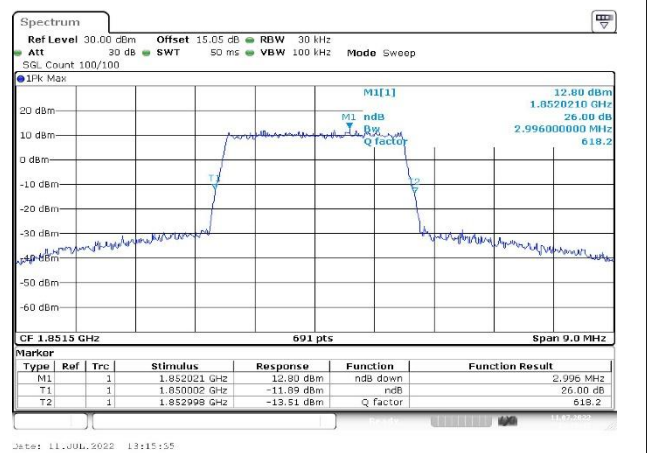


Fig.22

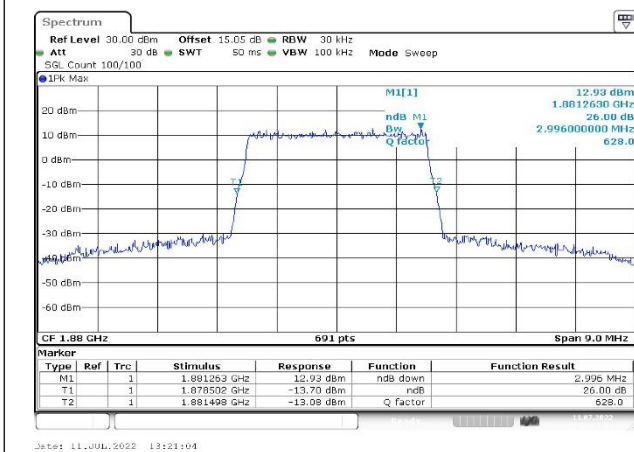


Fig.23

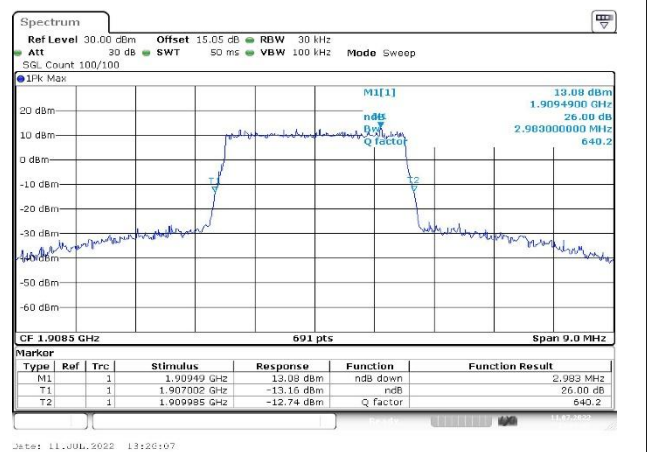


Fig.24

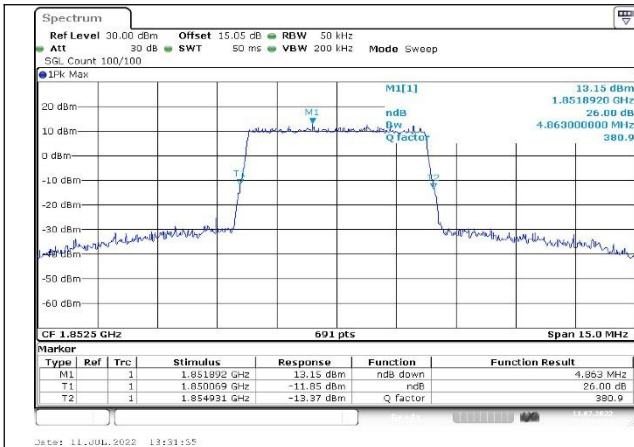


Fig.25

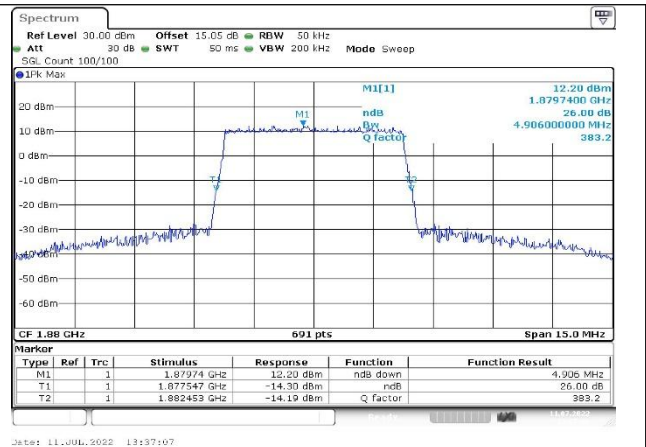


Fig.26

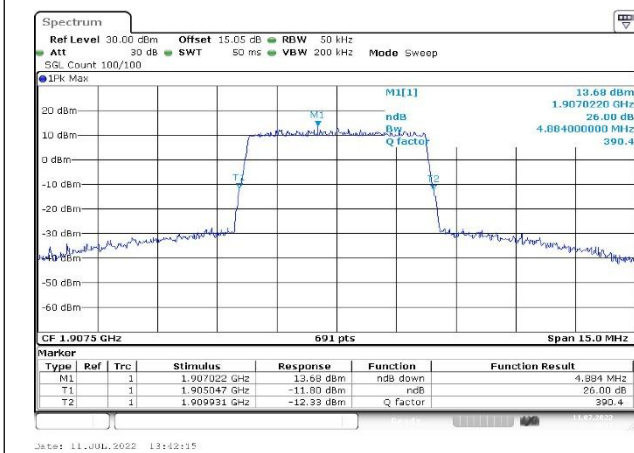


Fig.27

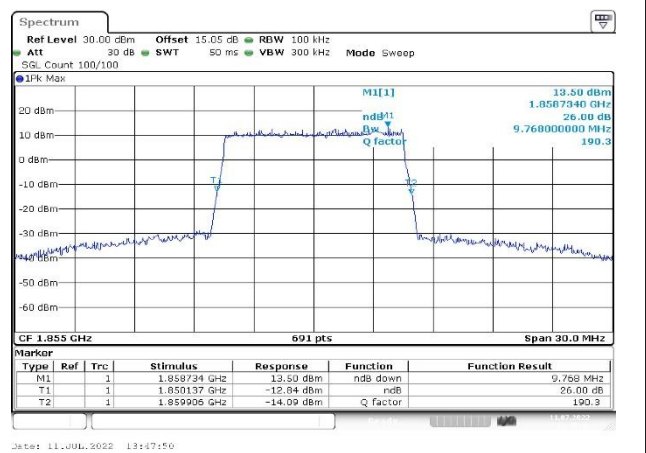


Fig.28

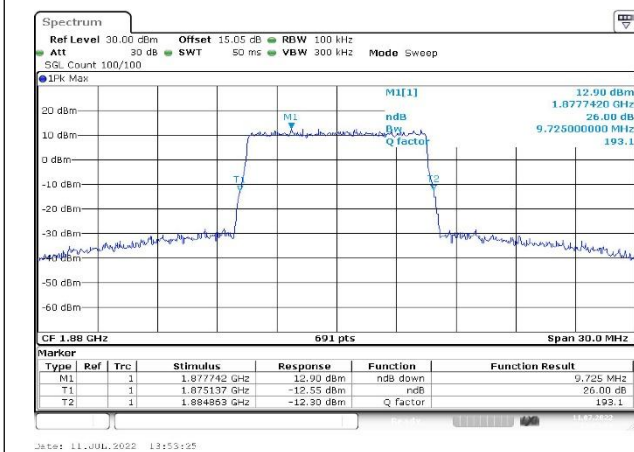


Fig.29

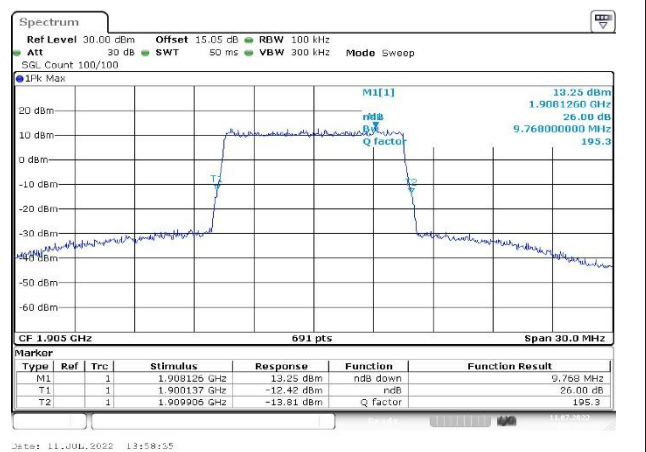


Fig.30

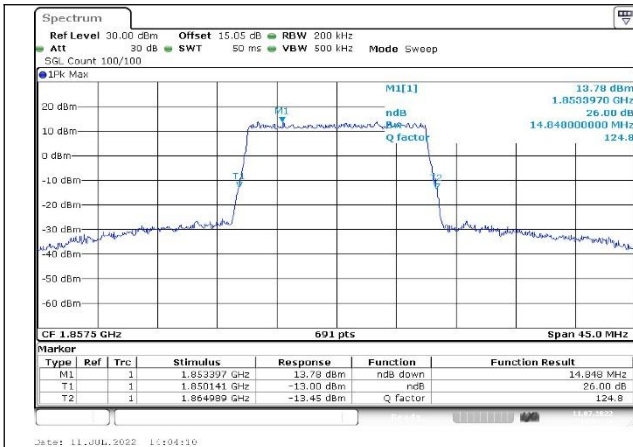


Fig.31

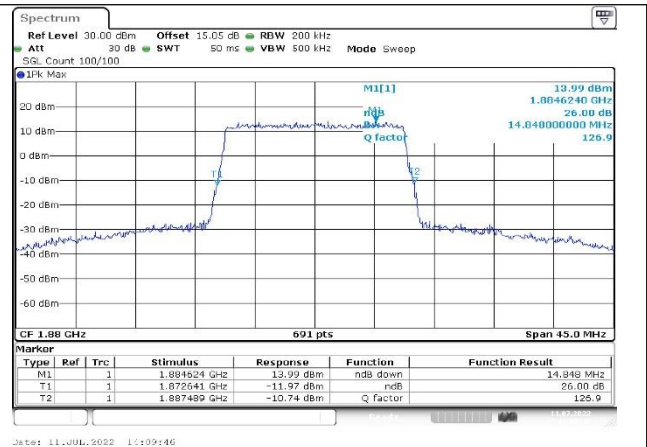


Fig.32

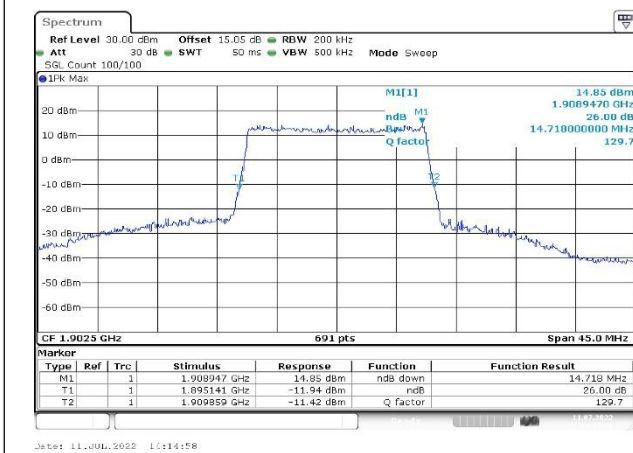


Fig.33

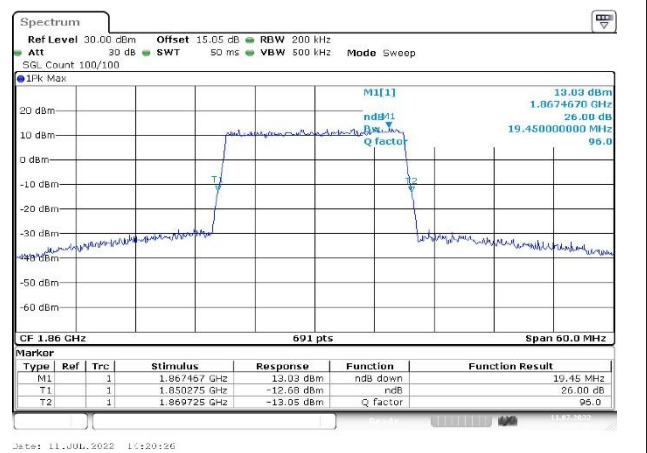


Fig.34

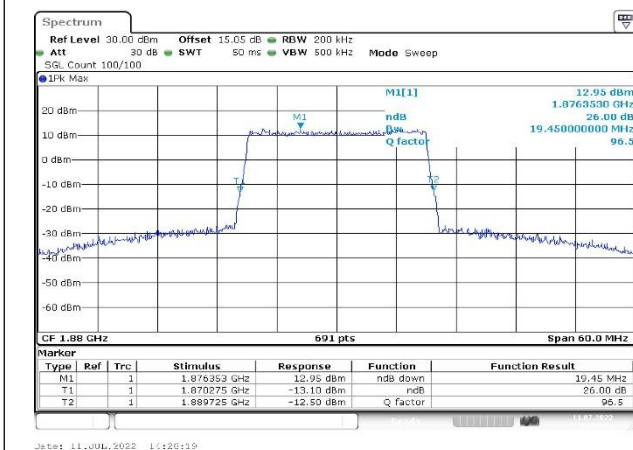


Fig.35

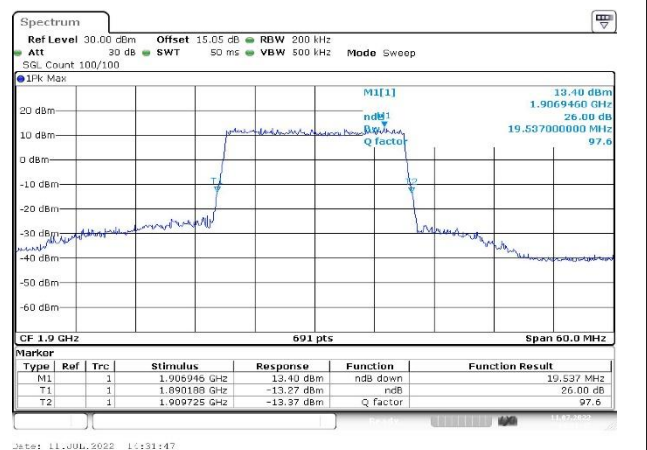


Fig.36

Test Mode: 64QAM