

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### LTE Band 5

#### 1 RF Power Output

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) |       |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|-------|
| QPSK       | 824.7                   | 20407      | 1.4 | 1       | 0         | 24.15                 |       |
|            |                         |            |     | 1       | 3         | 24.10                 |       |
|            |                         |            |     | 1       | 5         | 24.12                 |       |
|            |                         |            |     | 3       | 0         | 23.24                 |       |
|            |                         |            |     | 3       | 1         | 23.17                 |       |
|            |                         |            |     | 3       | 3         | 23.30                 |       |
|            |                         |            |     | 6       | 0         | 22.29                 |       |
|            | 836.5                   | 20525      |     | 1       | 0         | 24.11                 |       |
|            |                         |            |     | 1       | 3         | 24.08                 |       |
|            |                         |            |     | 1       | 5         | 24.07                 |       |
|            |                         |            |     | 3       | 0         | 23.20                 |       |
|            |                         |            |     | 3       | 1         | 23.24                 |       |
|            |                         |            |     | 3       | 3         | 23.20                 |       |
|            |                         |            |     | 6       | 0         | 22.46                 |       |
|            | 848.3                   | 20643      |     | 1       | 0         | 24.30                 |       |
|            |                         |            |     | 1       | 3         | 24.27                 |       |
|            |                         |            |     | 1       | 5         | 24.23                 |       |
|            |                         |            |     | 3       | 0         | 23.23                 |       |
|            |                         |            |     | 3       | 1         | 23.23                 |       |
|            |                         |            |     | 3       | 3         | 23.34                 |       |
|            |                         |            |     | 6       | 0         | 22.48                 |       |
|            | 16QAM                   | 824.7      |     | 20407   | 1         | 0                     | 23.39 |
|            |                         |            |     |         | 1         | 3                     | 23.48 |
|            |                         |            |     |         | 1         | 5                     | 23.39 |
| 3          |                         |            | 0   |         | 22.53     |                       |       |
| 3          |                         |            | 1   |         | 22.49     |                       |       |
| 3          |                         |            | 3   |         | 22.61     |                       |       |
| 6          |                         |            | 0   |         | 21.60     |                       |       |
| 836.5      |                         | 20525      | 1   | 0       | 23.30     |                       |       |
|            |                         |            | 1   | 3       | 23.34     |                       |       |
|            |                         |            | 1   | 5       | 23.34     |                       |       |
|            |                         |            | 3   | 0       | 22.46     |                       |       |
|            |                         |            | 3   | 1       | 22.51     |                       |       |
|            |                         |            | 3   | 3       | 22.50     |                       |       |
|            |                         |            | 6   | 0       | 21.81     |                       |       |
| 848.3      |                         | 20643      | 1   | 0       | 23.57     |                       |       |
|            |                         |            | 1   | 3       | 23.51     |                       |       |
|            |                         |            | 1   | 5       | 23.52     |                       |       |
|            |                         |            | 3   | 0       | 22.47     |                       |       |
|            |                         |            | 3   | 1       | 22.55     |                       |       |
|            |                         |            | 3   | 3       | 22.62     |                       |       |
|            |                         |            | 6   | 0       | 21.80     |                       |       |

| Modulation | Carrier frequency (MHz) | UL Channel | BW  | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| 64QAM      | 824.7                   | 20407      | 1.4 | 1       | 0         | 22.36                 |
|            |                         |            |     | 1       | 3         | 22.55                 |
|            |                         |            |     | 1       | 5         | 22.29                 |
|            |                         |            |     | 3       | 0         | 22.49                 |
|            |                         |            |     | 3       | 1         | 22.70                 |
|            |                         |            |     | 3       | 3         | 22.60                 |
|            |                         |            |     | 6       | 0         | 22.60                 |
|            | 836.5                   | 20525      |     | 1       | 0         | 22.62                 |
|            |                         |            |     | 1       | 3         | 22.46                 |
|            |                         |            |     | 1       | 5         | 22.63                 |
|            |                         |            |     | 3       | 0         | 22.49                 |
|            |                         |            |     | 3       | 1         | 22.66                 |
|            |                         |            |     | 3       | 3         | 22.64                 |
|            |                         |            |     | 6       | 0         | 22.62                 |
|            | 848.3                   | 20643      |     | 1       | 0         | 22.50                 |
|            |                         |            |     | 1       | 3         | 22.49                 |
|            |                         |            |     | 1       | 5         | 22.47                 |
|            |                         |            |     | 3       | 0         | 22.61                 |
|            |                         |            |     | 3       | 1         | 22.51                 |
|            |                         |            |     | 3       | 3         | 22.63                 |
|            |                         |            |     | 6       | 0         | 22.58                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |       |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-------|
| QPSK       | 825.5                   | 20415      | 3  | 1       | 0         | 24.52                 |       |
|            |                         |            |    | 1       | 8         | 24.33                 |       |
|            |                         |            |    | 1       | 14        | 24.30                 |       |
|            |                         |            |    | 8       | 0         | 23.30                 |       |
|            |                         |            |    | 8       | 4         | 23.33                 |       |
|            |                         |            |    | 8       | 7         | 23.33                 |       |
|            |                         |            |    | 15      | 0         | 23.45                 |       |
|            | 836.5                   | 20525      |    | 1       | 0         | 24.38                 |       |
|            |                         |            |    | 1       | 8         | 24.46                 |       |
|            |                         |            |    | 1       | 14        | 24.43                 |       |
|            |                         |            |    | 8       | 0         | 23.43                 |       |
|            |                         |            |    | 8       | 4         | 23.48                 |       |
|            |                         |            |    | 8       | 7         | 23.50                 |       |
|            |                         |            |    | 15      | 0         | 23.51                 |       |
|            | 847.5                   | 20635      |    | 1       | 0         | 24.51                 |       |
|            |                         |            |    | 1       | 8         | 24.68                 |       |
|            |                         |            |    | 1       | 14        | 24.66                 |       |
|            |                         |            |    | 8       | 0         | 23.37                 |       |
|            |                         |            |    | 8       | 4         | 23.49                 |       |
|            |                         |            |    | 8       | 7         | 23.48                 |       |
|            |                         |            |    | 15      | 0         | 23.41                 |       |
|            | 16QAM                   | 825.5      |    | 20415   | 1         | 0                     | 23.79 |
|            |                         |            |    |         | 1         | 8                     | 23.51 |
|            |                         |            |    |         | 1         | 14                    | 23.61 |
| 8          |                         |            | 0  |         | 22.68     |                       |       |
| 8          |                         |            | 4  |         | 22.70     |                       |       |
| 8          |                         |            | 7  |         | 22.65     |                       |       |
| 15         |                         |            | 0  |         | 22.48     |                       |       |
| 836.5      |                         | 20525      | 1  | 0       | 23.69     |                       |       |
|            |                         |            | 1  | 8       | 23.62     |                       |       |
|            |                         |            | 1  | 14      | 23.54     |                       |       |
|            |                         |            | 8  | 0       | 22.40     |                       |       |
|            |                         |            | 8  | 4       | 22.49     |                       |       |
|            |                         |            | 8  | 7       | 22.45     |                       |       |
|            |                         |            | 15 | 0       | 22.43     |                       |       |
| 847.5      |                         | 20635      | 1  | 0       | 23.31     |                       |       |
|            |                         |            | 1  | 8       | 23.37     |                       |       |
|            |                         |            | 1  | 14      | 23.20     |                       |       |
|            |                         |            | 8  | 0       | 22.54     |                       |       |
|            |                         |            | 8  | 4       | 22.61     |                       |       |
|            |                         |            | 8  | 7       | 22.49     |                       |       |
|            |                         |            | 15 | 0       | 22.35     |                       |       |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM      | 825.5                   | 20415      | 3  | 1       | 0         | 22.46                 |
|            |                         |            |    | 1       | 8         | 22.45                 |
|            |                         |            |    | 1       | 14        | 22.47                 |
|            |                         |            |    | 8       | 0         | 22.44                 |
|            |                         |            |    | 8       | 4         | 22.43                 |
|            |                         |            |    | 8       | 7         | 22.48                 |
|            |                         |            |    | 15      | 0         | 22.44                 |
|            | 836.5                   | 20525      |    | 1       | 0         | 22.49                 |
|            |                         |            |    | 1       | 8         | 22.48                 |
|            |                         |            |    | 1       | 14        | 22.46                 |
|            |                         |            |    | 8       | 0         | 22.41                 |
|            |                         |            |    | 8       | 4         | 22.45                 |
|            |                         |            |    | 8       | 7         | 22.42                 |
|            |                         |            |    | 15      | 0         | 22.50                 |
|            | 847.5                   | 20635      |    | 1       | 0         | 22.30                 |
|            |                         |            |    | 1       | 8         | 22.25                 |
|            |                         |            |    | 1       | 14        | 22.30                 |
|            |                         |            |    | 8       | 0         | 22.28                 |
|            |                         |            |    | 8       | 4         | 22.32                 |
|            |                         |            |    | 8       | 7         | 22.26                 |
|            |                         |            |    | 15      | 0         | 22.29                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |       |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-------|
| QPSK       | 826.5                   | 20425      | 5  | 1       | 0         | 24.57                 |       |
|            |                         |            |    | 1       | 12        | 24.38                 |       |
|            |                         |            |    | 1       | 24        | 24.34                 |       |
|            |                         |            |    | 12      | 0         | 23.38                 |       |
|            |                         |            |    | 12      | 7         | 23.29                 |       |
|            |                         |            |    | 12      | 13        | 23.44                 |       |
|            |                         |            |    | 25      | 0         | 23.36                 |       |
|            | 836.5                   | 20525      |    | 1       | 0         | 24.50                 |       |
|            |                         |            |    | 1       | 12        | 24.41                 |       |
|            |                         |            |    | 1       | 24        | 24.47                 |       |
|            |                         |            |    | 12      | 0         | 23.54                 |       |
|            |                         |            |    | 12      | 7         | 23.51                 |       |
|            |                         |            |    | 12      | 13        | 23.48                 |       |
|            |                         |            |    | 25      | 0         | 23.46                 |       |
|            | 846.5                   | 20625      |    | 1       | 0         | 24.47                 |       |
|            |                         |            |    | 1       | 12        | 24.43                 |       |
|            |                         |            |    | 1       | 24        | 24.46                 |       |
|            |                         |            |    | 12      | 0         | 23.55                 |       |
|            |                         |            |    | 12      | 7         | 23.50                 |       |
|            |                         |            |    | 12      | 13        | 23.48                 |       |
|            |                         |            |    | 25      | 0         | 23.50                 |       |
|            | 16QAM                   | 826.5      |    | 20425   | 1         | 0                     | 22.60 |
|            |                         |            |    |         | 1         | 12                    | 22.71 |
|            |                         |            |    |         | 1         | 24                    | 22.63 |
| 12         |                         |            |    |         | 0         | 22.28                 |       |
| 12         |                         |            |    |         | 7         | 22.48                 |       |
| 12         |                         |            |    |         | 13        | 22.29                 |       |
| 25         |                         |            |    |         | 0         | 22.49                 |       |
| 836.5      |                         | 20525      | 1  | 0       | 23.39     |                       |       |
|            |                         |            | 1  | 12      | 23.55     |                       |       |
|            |                         |            | 1  | 24      | 23.51     |                       |       |
|            |                         |            | 12 | 0       | 22.49     |                       |       |
|            |                         |            | 12 | 7       | 22.29     |                       |       |
|            |                         |            | 12 | 13      | 22.19     |                       |       |
|            |                         |            | 25 | 0       | 22.35     |                       |       |
| 846.5      |                         | 20625      | 1  | 0       | 23.17     |                       |       |
|            |                         |            | 1  | 12      | 23.10     |                       |       |
|            |                         |            | 1  | 24      | 23.05     |                       |       |
|            |                         |            | 12 | 0       | 22.16     |                       |       |
|            |                         |            | 12 | 7       | 22.10     |                       |       |
|            |                         |            | 12 | 13      | 22.11     |                       |       |
| 25         | 0                       | 22.24      |    |         |           |                       |       |

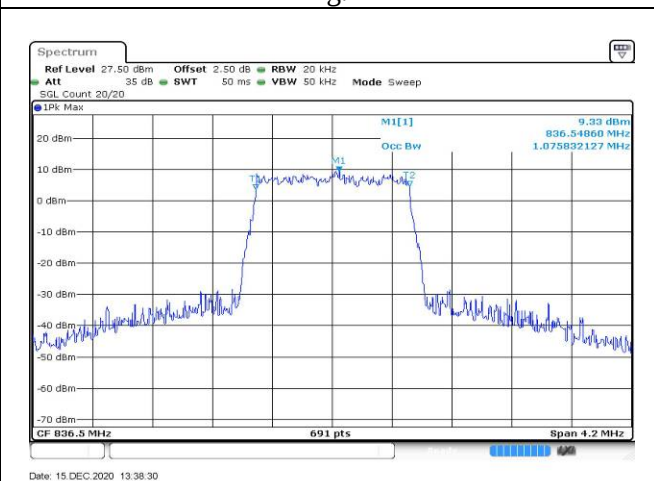
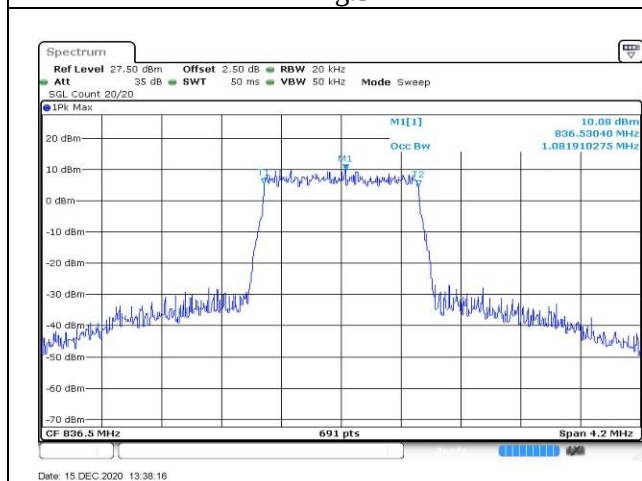
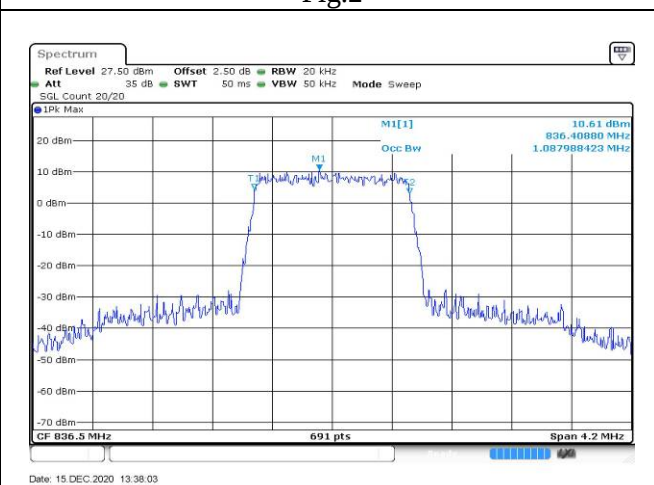
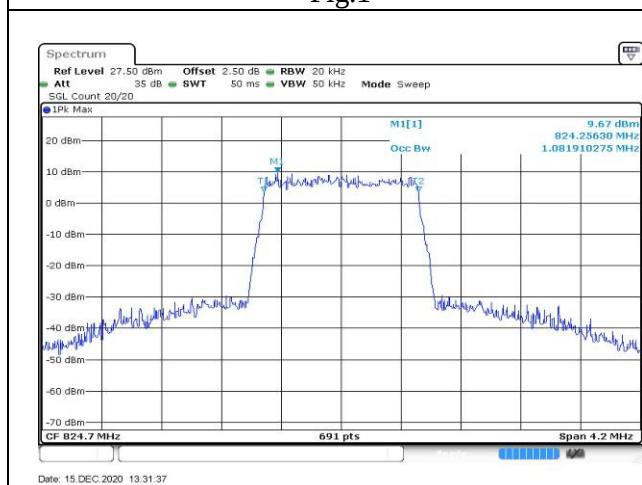
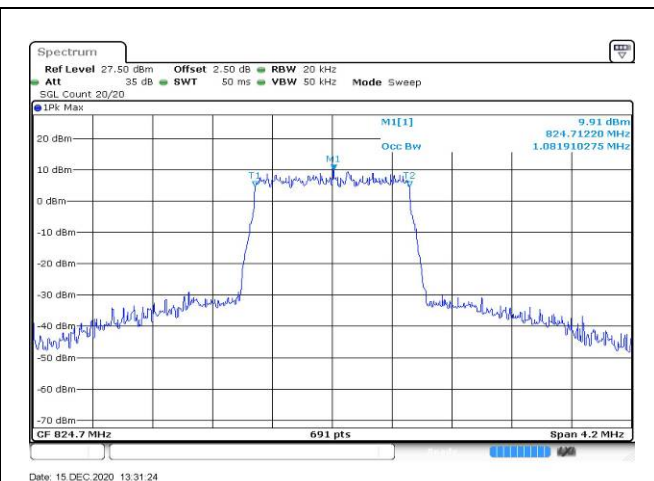
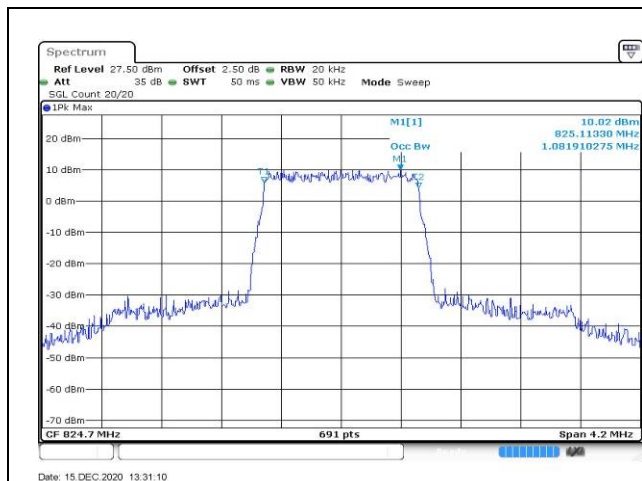
| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM      | 826.5                   | 20425      | 5  | 1       | 0         | 22.47                 |
|            |                         |            |    | 1       | 12        | 22.44                 |
|            |                         |            |    | 1       | 24        | 22.45                 |
|            |                         |            |    | 12      | 0         | 22.46                 |
|            |                         |            |    | 12      | 7         | 22.41                 |
|            |                         |            |    | 12      | 13        | 22.46                 |
|            |                         |            |    | 25      | 0         | 22.41                 |
|            | 836.5                   | 20525      |    | 1       | 0         | 22.33                 |
|            |                         |            |    | 1       | 12        | 22.33                 |
|            |                         |            |    | 1       | 24        | 22.35                 |
|            |                         |            |    | 12      | 0         | 22.38                 |
|            |                         |            |    | 12      | 7         | 22.34                 |
|            |                         |            |    | 12      | 13        | 22.37                 |
|            |                         |            |    | 25      | 0         | 22.32                 |
|            | 846.5                   | 20625      |    | 1       | 0         | 22.22                 |
|            |                         |            |    | 1       | 12        | 22.19                 |
|            |                         |            |    | 1       | 24        | 22.18                 |
|            |                         |            |    | 12      | 0         | 22.20                 |
|            |                         |            |    | 12      | 7         | 22.37                 |
|            |                         |            |    | 12      | 13        | 22.50                 |
|            |                         |            |    | 25      | 0         | 22.37                 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |       |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-------|
| QPSK       | 829                     | 20450      | 10 | 1       | 0         | 24.21                 |       |
|            |                         |            |    | 1       | 25        | 24.52                 |       |
|            |                         |            |    | 1       | 49        | 24.51                 |       |
|            |                         |            |    | 25      | 0         | 23.43                 |       |
|            |                         |            |    | 25      | 12        | 23.32                 |       |
|            |                         |            |    | 25      | 25        | 23.34                 |       |
|            |                         |            |    | 50      | 0         | 23.41                 |       |
|            | 836.5                   | 20525      |    | 1       | 0         | 24.35                 |       |
|            |                         |            |    | 1       | 25        | 24.41                 |       |
|            |                         |            |    | 1       | 49        | 24.43                 |       |
|            |                         |            |    | 25      | 0         | 23.28                 |       |
|            |                         |            |    | 25      | 12        | 23.53                 |       |
|            |                         |            |    | 25      | 25        | 23.40                 |       |
|            |                         |            |    | 50      | 0         | 23.31                 |       |
|            | 844                     | 20600      |    | 1       | 0         | 24.64                 |       |
|            |                         |            |    | 1       | 25        | 24.72                 |       |
|            |                         |            |    | 1       | 49        | 24.59                 |       |
|            |                         |            |    | 25      | 0         | 23.51                 |       |
|            |                         |            |    | 25      | 12        | 23.31                 |       |
|            |                         |            |    | 25      | 25        | 23.56                 |       |
|            |                         |            |    | 50      | 0         | 23.46                 |       |
|            | 16QAM                   | 829        |    | 20450   | 1         | 0                     | 23.80 |
|            |                         |            |    |         | 1         | 25                    | 23.67 |
|            |                         |            |    |         | 1         | 49                    | 23.72 |
| 25         |                         |            |    |         | 0         | 22.34                 |       |
| 25         |                         |            |    |         | 12        | 22.23                 |       |
| 25         |                         |            |    |         | 25        | 22.23                 |       |
| 50         |                         |            |    |         | 0         | 22.42                 |       |
| 836.5      |                         | 20525      | 1  | 0       | 23.96     |                       |       |
|            |                         |            | 1  | 25      | 24.11     |                       |       |
|            |                         |            | 1  | 49      | 24.15     |                       |       |
|            |                         |            | 25 | 0       | 22.45     |                       |       |
|            |                         |            | 25 | 12      | 22.82     |                       |       |
|            |                         |            | 25 | 25      | 22.73     |                       |       |
|            |                         |            | 50 | 0       | 22.42     |                       |       |
| 844        |                         | 20600      | 1  | 0       | 23.23     |                       |       |
|            |                         |            | 1  | 25      | 23.16     |                       |       |
|            |                         |            | 1  | 49      | 23.13     |                       |       |
|            |                         |            | 25 | 0       | 22.88     |                       |       |
|            |                         |            | 25 | 12      | 22.58     |                       |       |
|            |                         |            | 25 | 25      | 22.53     |                       |       |
| 50         | 0                       | 22.84      |    |         |           |                       |       |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM      | 829                     | 20450      | 10 | 1       | 0         | 22.42                 |
|            |                         |            |    | 1       | 25        | 22.45                 |
|            |                         |            |    | 1       | 49        | 22.43                 |
|            |                         |            |    | 25      | 0         | 22.44                 |
|            |                         |            |    | 25      | 12        | 22.44                 |
|            |                         |            |    | 25      | 25        | 22.44                 |
|            |                         |            |    | 50      | 0         | 22.45                 |
|            | 836.5                   | 20525      |    | 1       | 0         | 22.54                 |
|            |                         |            |    | 1       | 25        | 22.64                 |
|            |                         |            |    | 1       | 49        | 22.71                 |
|            |                         |            |    | 25      | 0         | 22.77                 |
|            |                         |            |    | 25      | 12        | 22.40                 |
|            |                         |            |    | 25      | 25        | 22.67                 |
|            |                         |            |    | 50      | 0         | 22.72                 |
|            | 844                     | 20600      |    | 1       | 0         | 22.82                 |
|            |                         |            |    | 1       | 25        | 22.79                 |
|            |                         |            |    | 1       | 49        | 22.72                 |
|            |                         |            |    | 25      | 0         | 22.69                 |
|            |                         |            |    | 25      | 12        | 22.72                 |
|            |                         |            |    | 25      | 25        | 22.72                 |
|            |                         |            |    | 50      | 0         | 22.68                 |

## 2 Occupied Bandwidth

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) |        |        |        |        |        |
|------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|--------|--------|--------|--------|
|      |                         |         |          |         |           | QPSK                         |        | 16-QAM |        | 64-QAM |        |
| 5    | 824.7                   | 20407   | 1.4      | 6       | 0         | 1.082                        | Fig.1  | 1.082  | Fig.2  | 1.082  | Fig.3  |
|      | 836.5                   | 20525   |          | 6       | 0         | 1.088                        | Fig.4  | 1.082  | Fig.5  | 1.076  | Fig.6  |
|      | 848.3                   | 20643   |          | 6       | 0         | 1.082                        | Fig.7  | 1.082  | Fig.8  | 1.082  | Fig.9  |
|      | 825.5                   | 20415   | 3        | 15      | 0         | 2.696                        | Fig.10 | 2.683  | Fig.11 | 2.683  | Fig.12 |
|      | 836.5                   | 20525   |          | 15      | 0         | 2.683                        | Fig.13 | 2.683  | Fig.14 | 2.696  | Fig.15 |
|      | 847.5                   | 20635   |          | 15      | 0         | 2.696                        | Fig.16 | 2.696  | Fig.17 | 2.683  | Fig.18 |
|      | 826.5                   | 20425   | 5        | 25      | 0         | 4.472                        | Fig.19 | 4.472  | Fig.20 | 4.472  | Fig.21 |
|      | 836.5                   | 20525   |          | 25      | 0         | 4.472                        | Fig.22 | 4.472  | Fig.23 | 4.472  | Fig.24 |
|      | 846.5                   | 20625   |          | 25      | 0         | 4.472                        | Fig.25 | 4.472  | Fig.26 | 4.472  | Fig.27 |
|      | 829                     | 20450   | 10       | 50      | 0         | 8.944                        | Fig.28 | 8.944  | Fig.29 | 8.944  | Fig.30 |
|      | 836.5                   | 20525   |          | 50      | 0         | 8.944                        | Fig.31 | 8.944  | Fig.32 | 8.944  | Fig.33 |
|      | 844                     | 20600   |          | 50      | 0         | 8.944                        | Fig.34 | 8.944  | Fig.35 | 8.944  | Fig.36 |



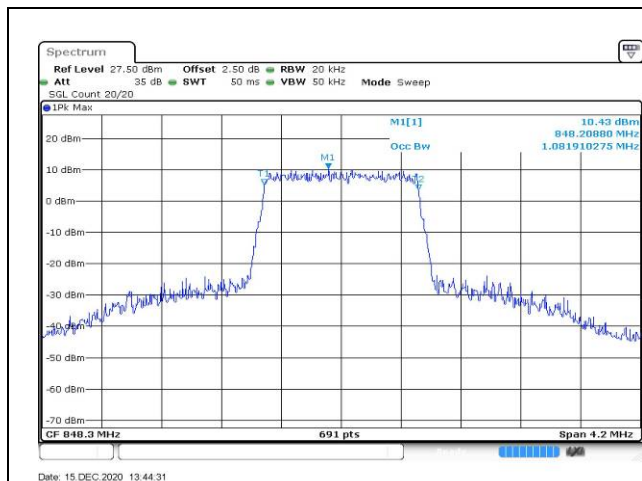


Fig.7

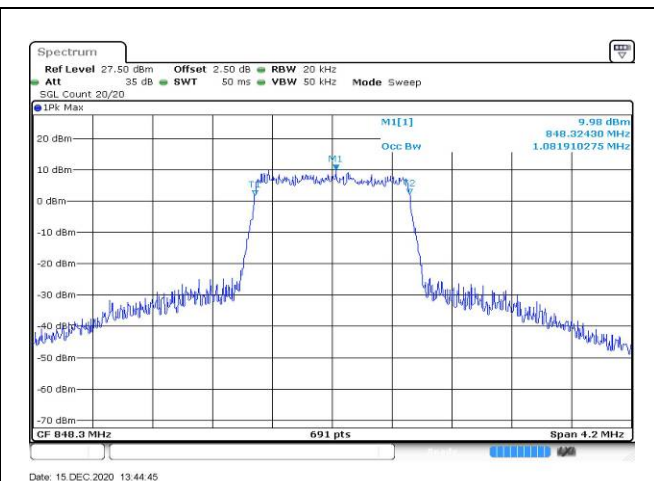


Fig.8

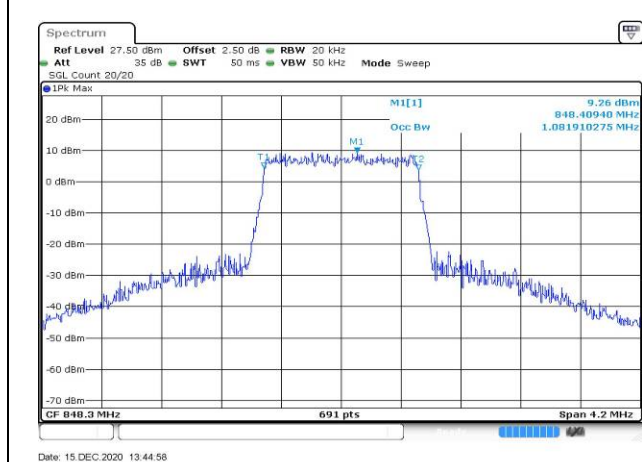


Fig.9

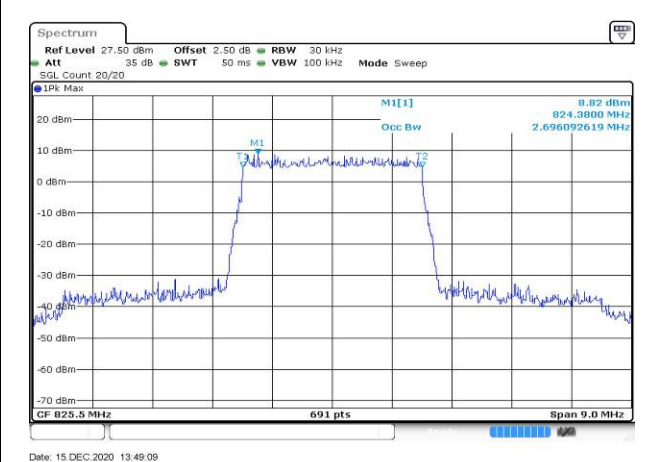


Fig.10

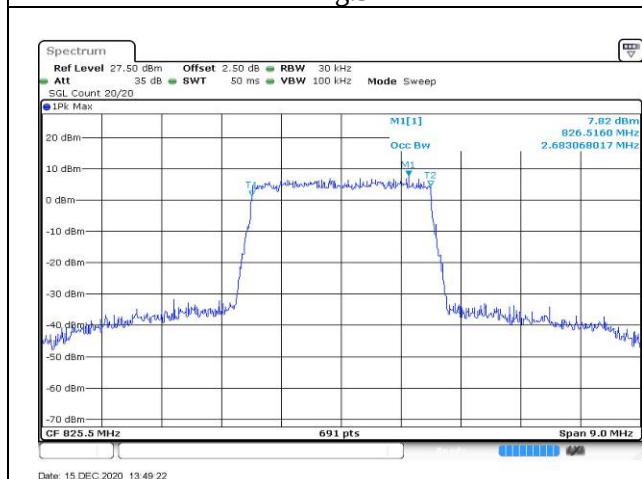


Fig.11

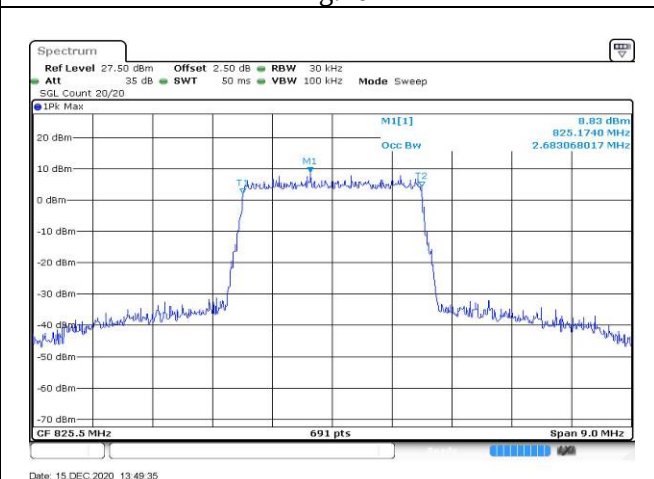
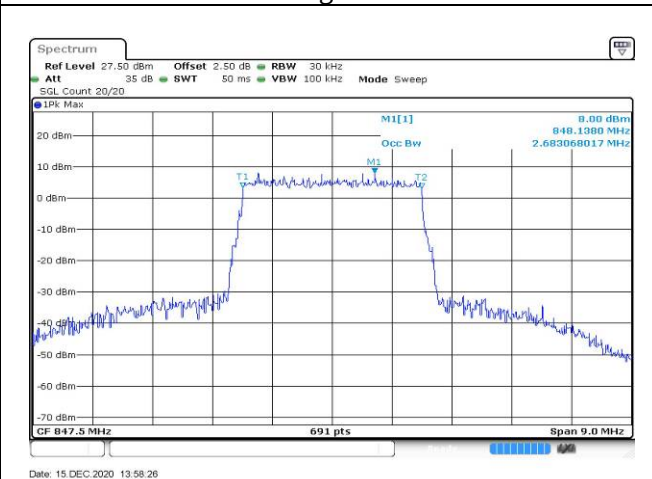
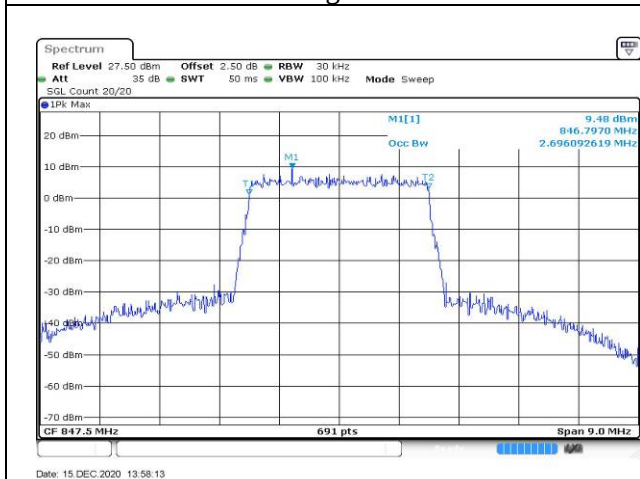
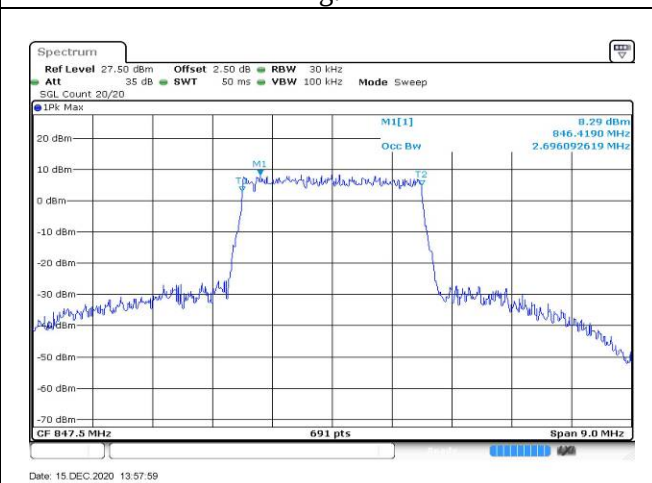
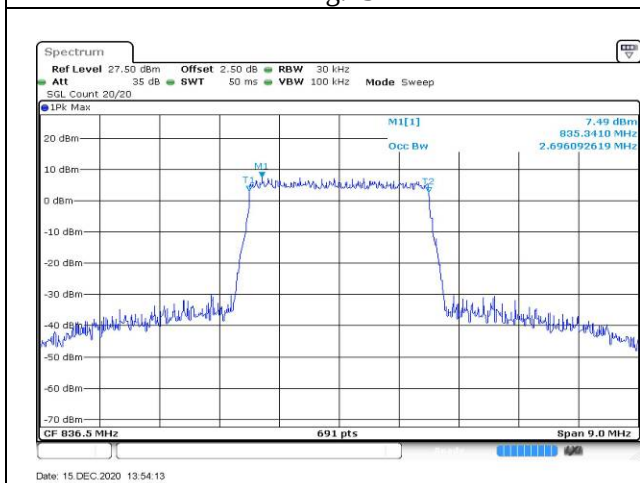
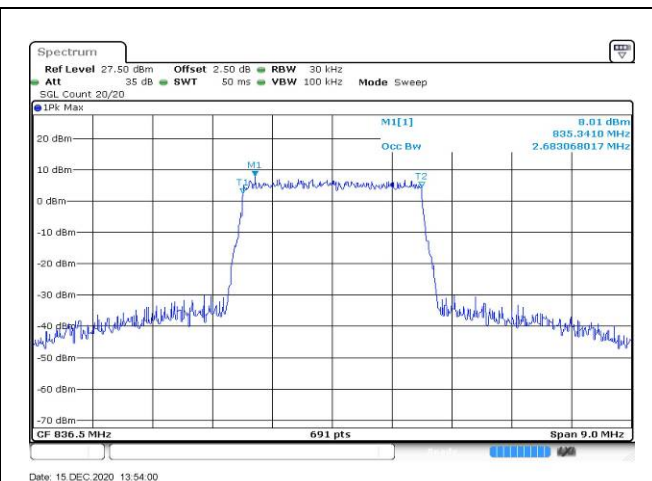
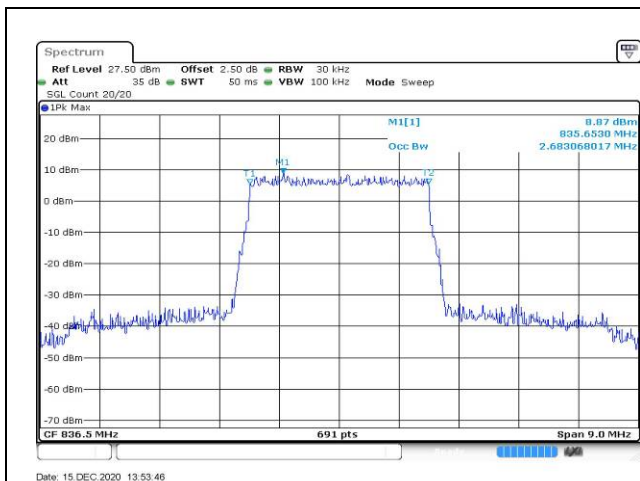
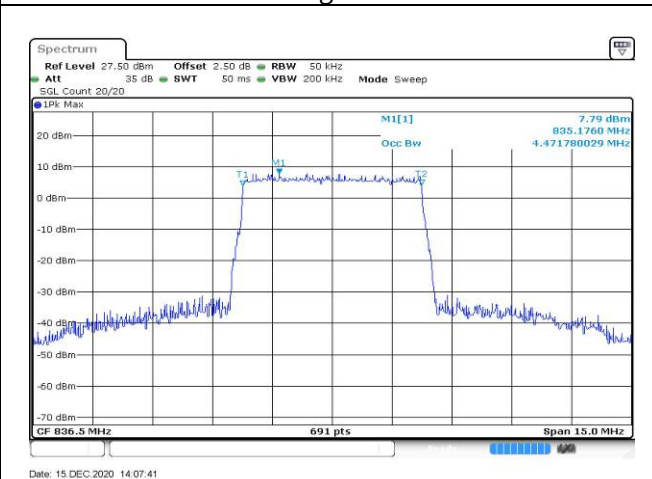
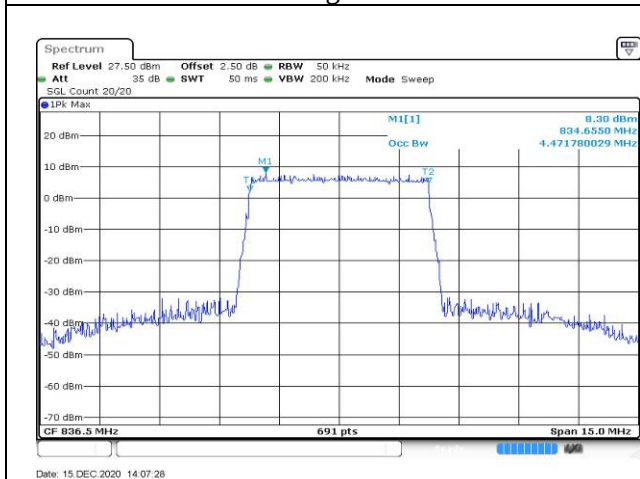
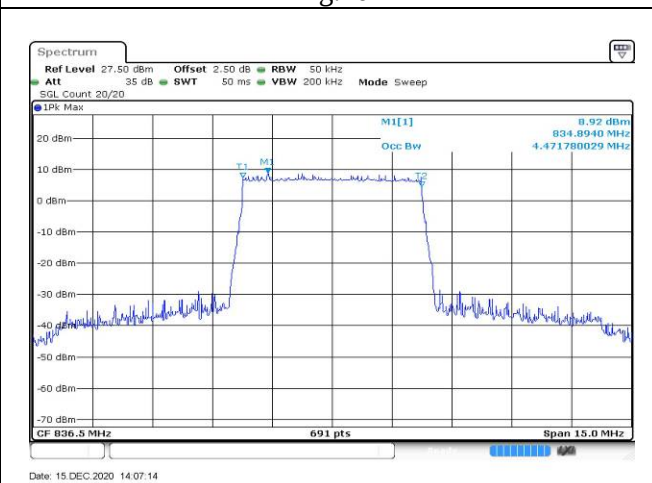
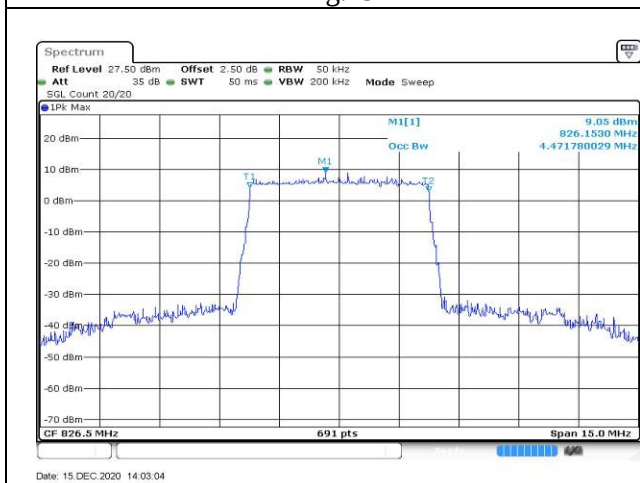
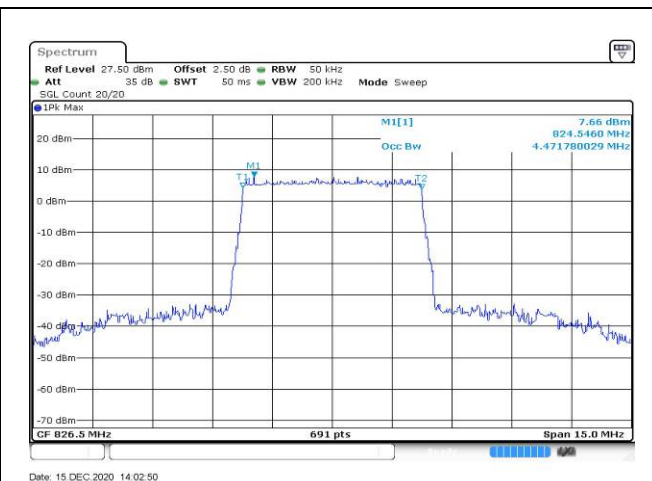
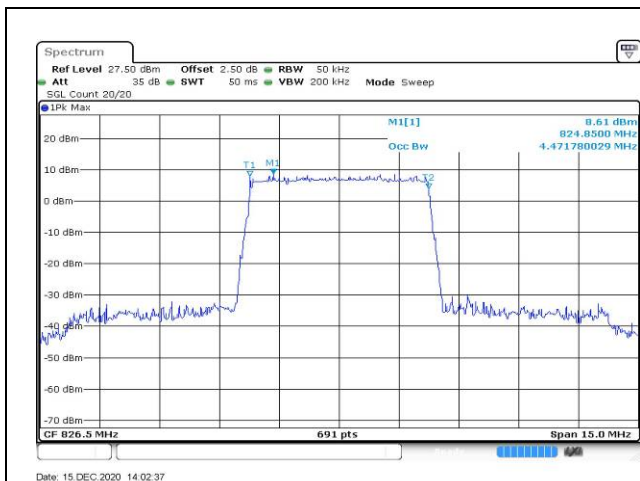


Fig.12





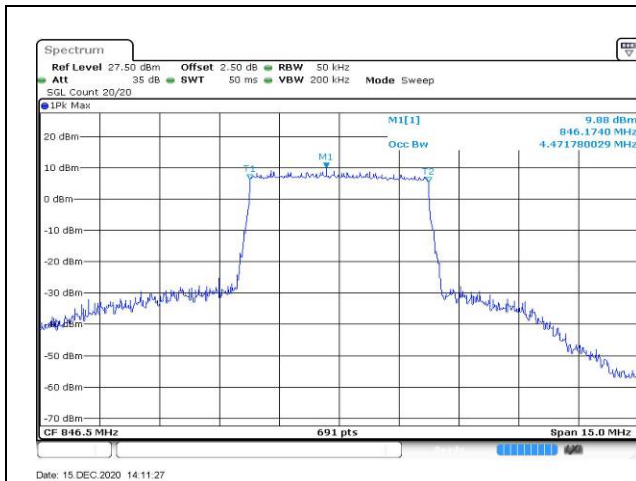


Fig.25

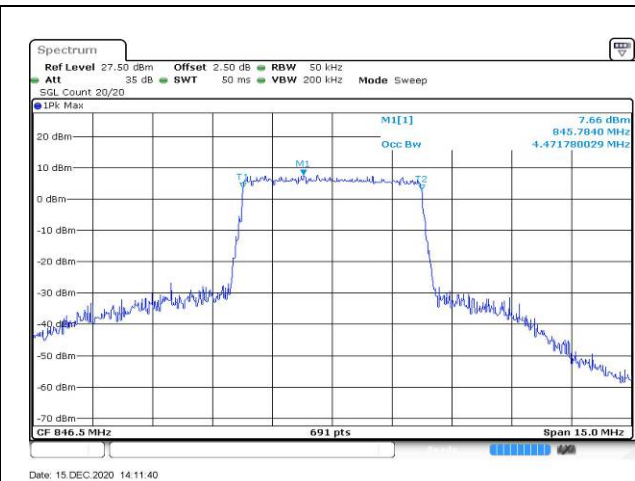


Fig.26

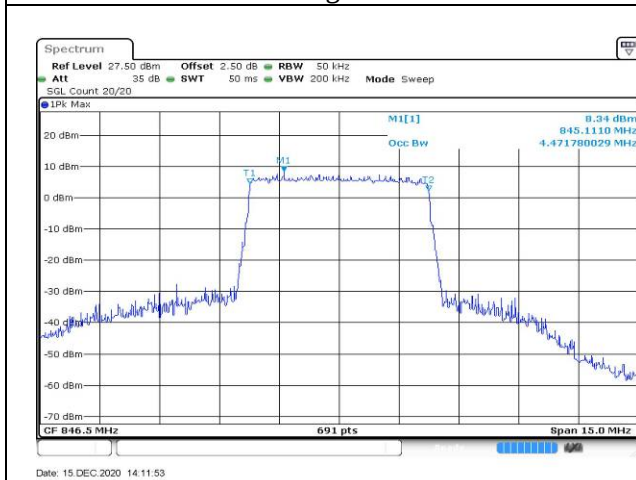


Fig.27

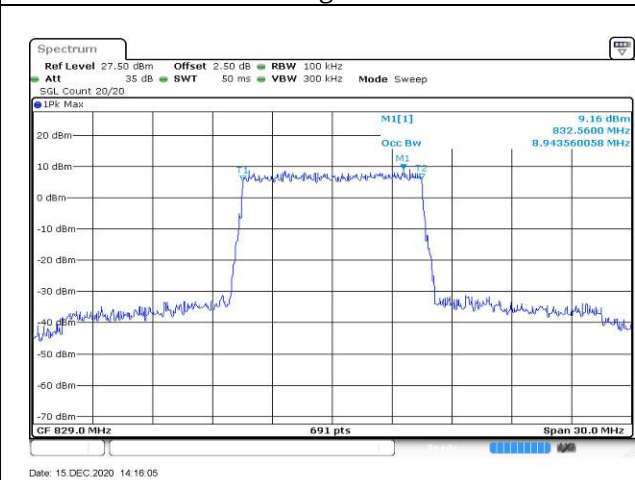


Fig.28

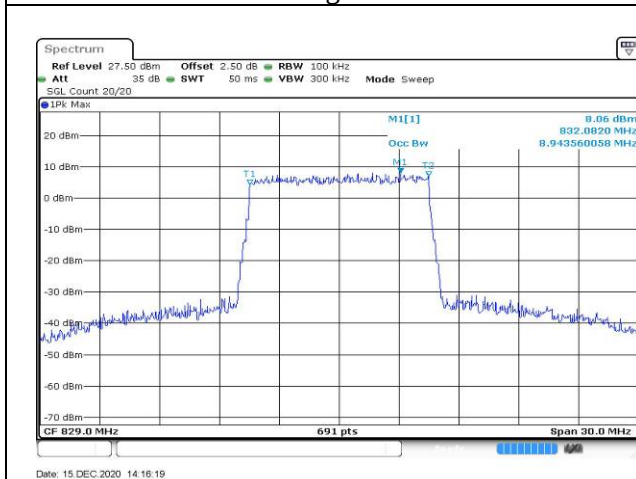


Fig.29

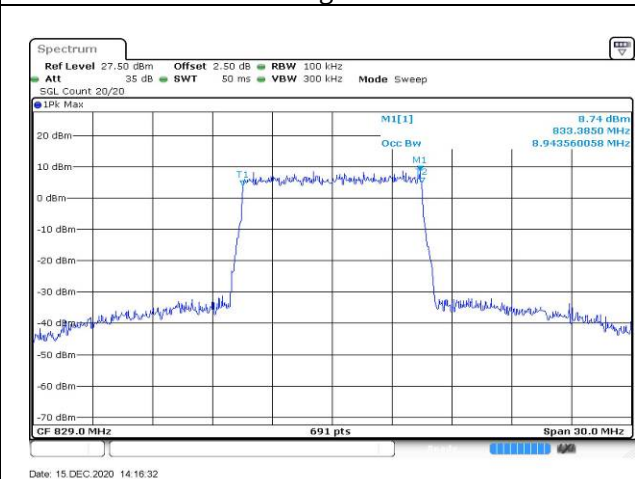
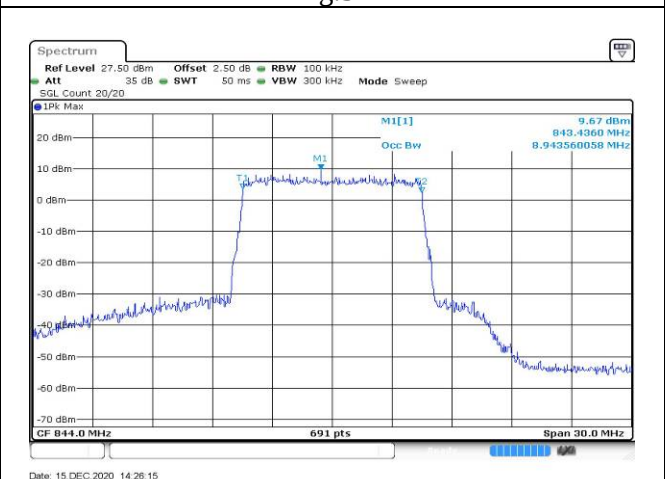
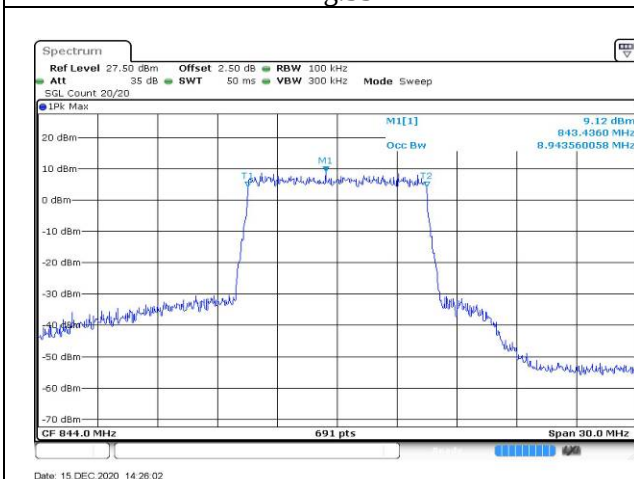
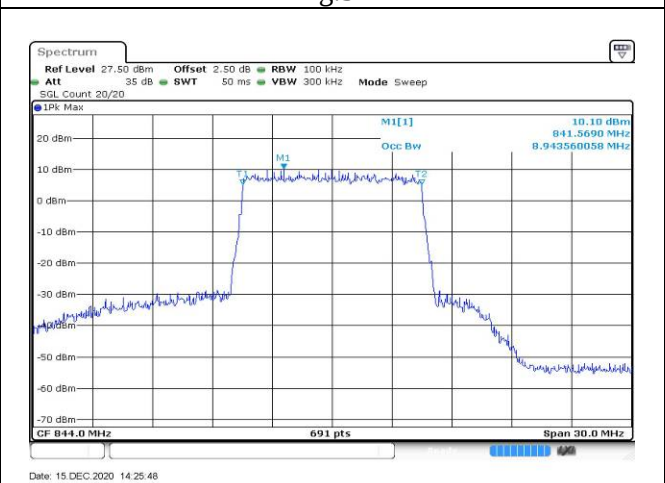
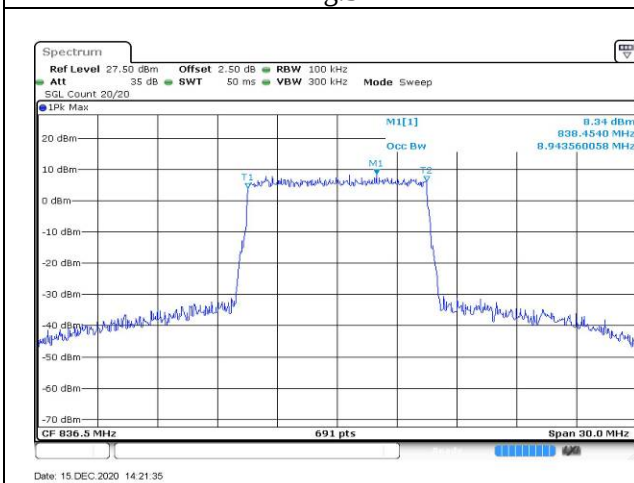
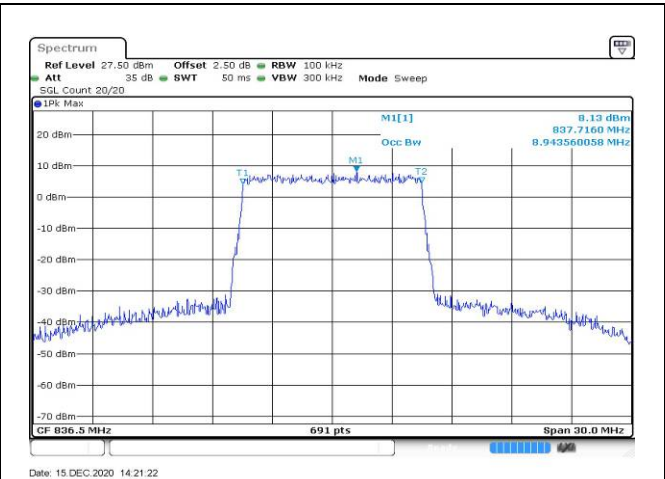
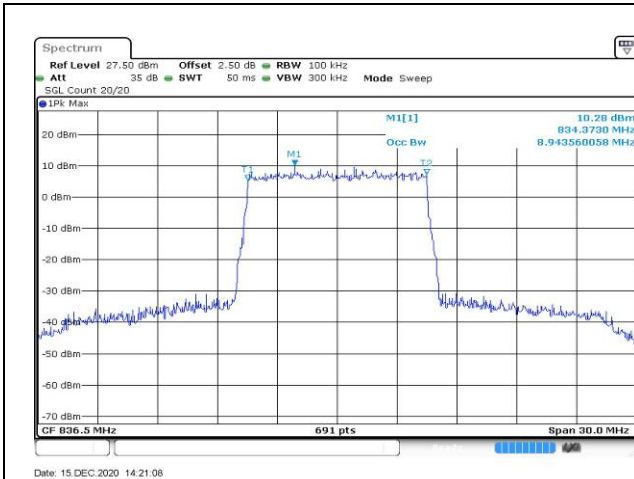


Fig.30



### 3 Emission Bandwidth

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |        |        |        |        |
|------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|--------|--------|--------|--------|
|      |                         |         |          |         |           | QPSK                                       |        | 16-QAM |        | 64-QAM |        |
| 5    | 824.7                   | 20407   | 1.4      | 6       | 0         | 1.228                                      | Fig.1  | 1.216  | Fig.2  | 1.222  | Fig.3  |
|      | 836.5                   | 20525   |          | 6       | 0         | 1.228                                      | Fig.4  | 1.228  | Fig.5  | 1.222  | Fig.6  |
|      | 848.3                   | 20643   |          | 6       | 0         | 1.228                                      | Fig.7  | 1.228  | Fig.8  | 1.228  | Fig.9  |
|      | 825.5                   | 20415   | 3        | 15      | 0         | 2.957                                      | Fig.10 | 2.983  | Fig.11 | 2.983  | Fig.12 |
|      | 836.5                   | 20525   |          | 15      | 0         | 2.957                                      | Fig.13 | 2.970  | Fig.14 | 2.970  | Fig.15 |
|      | 847.5                   | 20635   |          | 15      | 0         | 2.983                                      | Fig.16 | 2.983  | Fig.17 | 3.009  | Fig.18 |
|      | 826.5                   | 20425   | 5        | 25      | 0         | 4.906                                      | Fig.19 | 4.906  | Fig.20 | 4.841  | Fig.21 |
|      | 836.5                   | 20525   |          | 25      | 0         | 4.863                                      | Fig.22 | 4.928  | Fig.23 | 4.928  | Fig.24 |
|      | 846.5                   | 20625   |          | 25      | 0         | 4.884                                      | Fig.25 | 4.906  | Fig.26 | 4.884  | Fig.27 |
|      | 829                     | 20450   | 10       | 50      | 0         | 9.682                                      | Fig.28 | 9.768  | Fig.29 | 9.768  | Fig.30 |
|      | 836.5                   | 20525   |          | 50      | 0         | 9.725                                      | Fig.31 | 9.725  | Fig.32 | 9.725  | Fig.33 |
|      | 844                     | 20600   |          | 50      | 0         | 9.682                                      | Fig.34 | 9.725  | Fig.35 | 9.725  | Fig.36 |

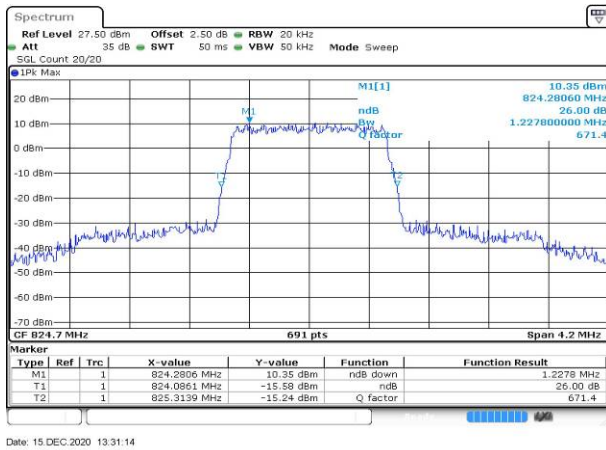


Fig.1

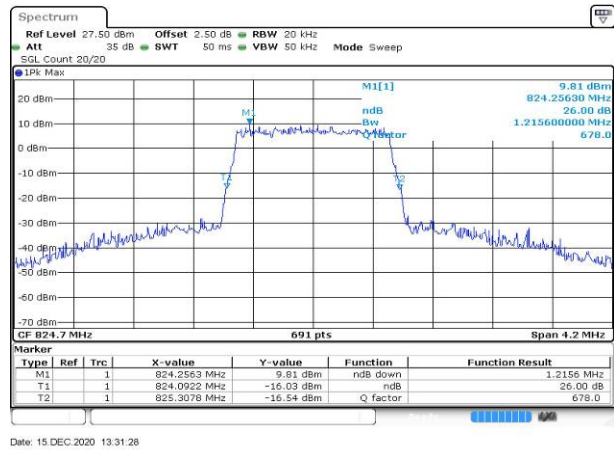


Fig.2

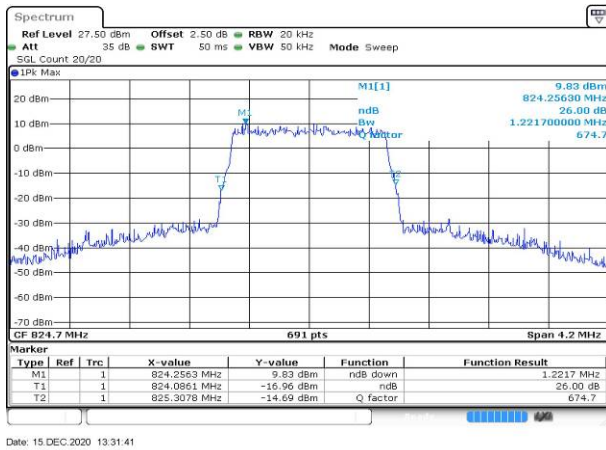


Fig.3

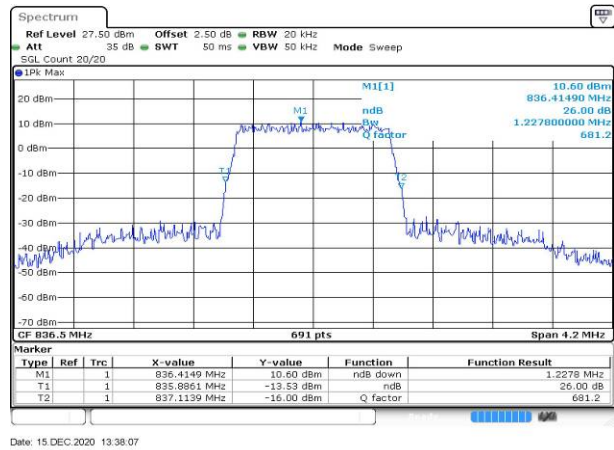


Fig.4

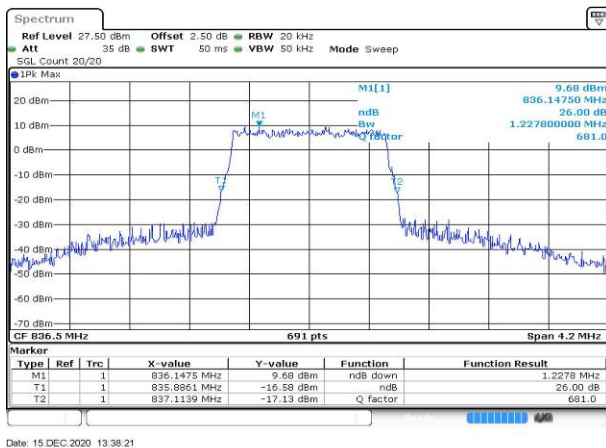


Fig.5

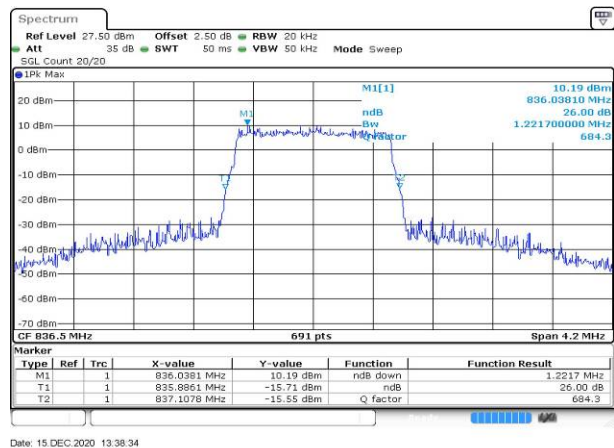


Fig.6

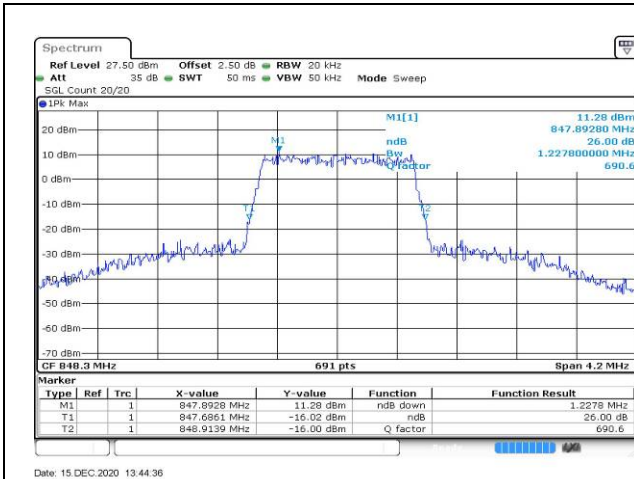


Fig.7

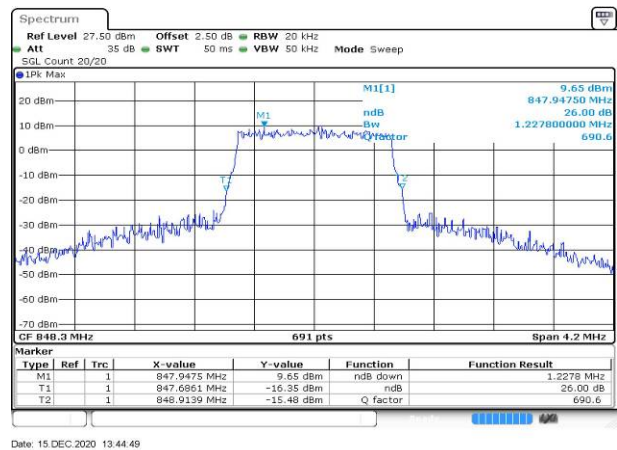


Fig.8

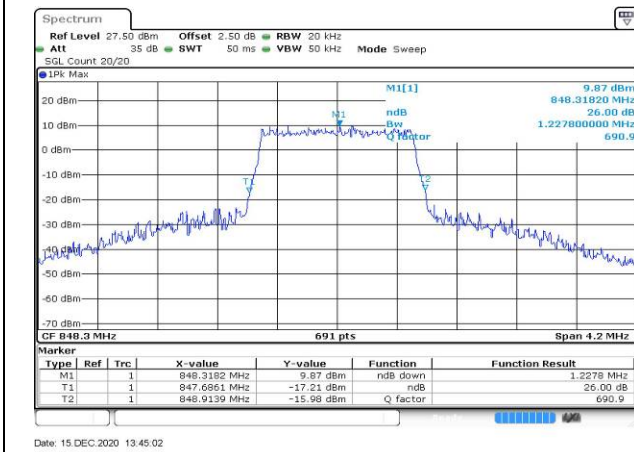


Fig.9

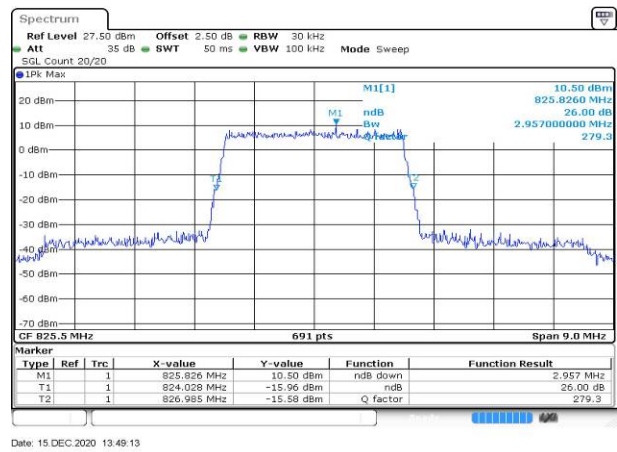


Fig.10

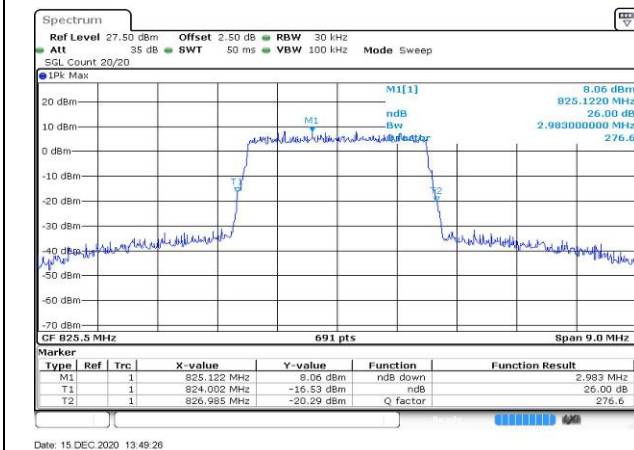


Fig.11

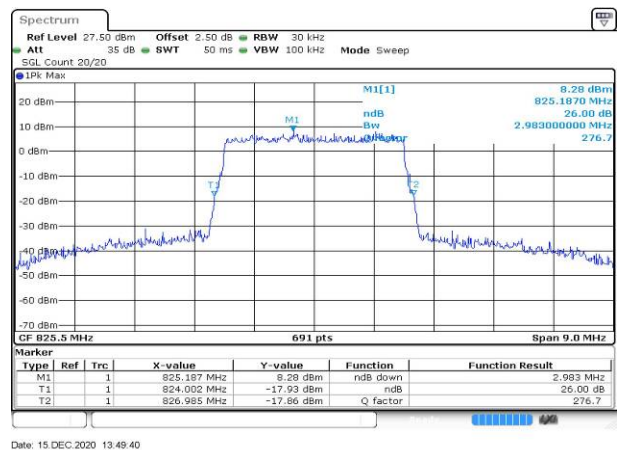


Fig.12

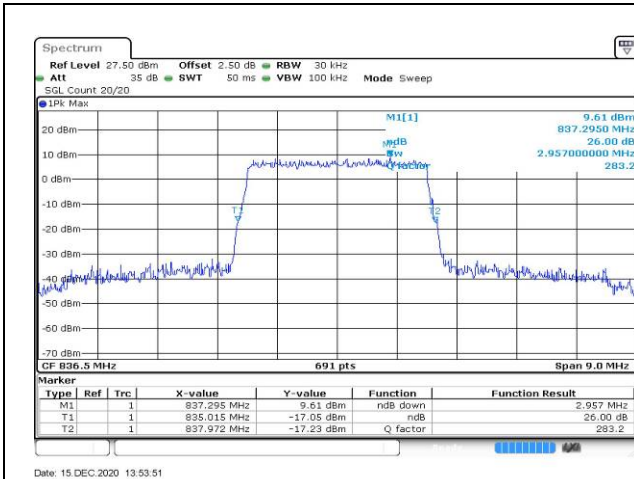


Fig.13

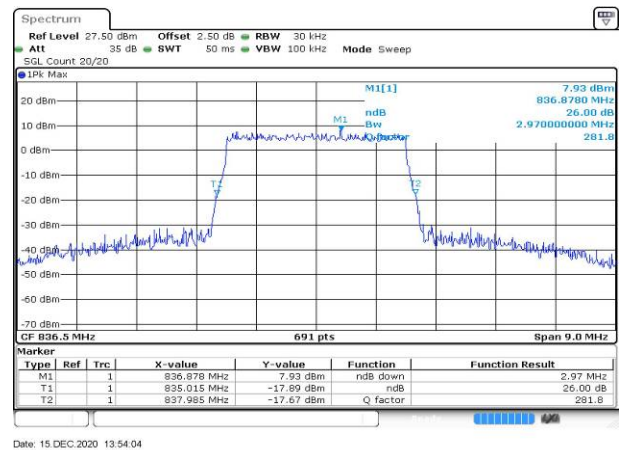


Fig.14

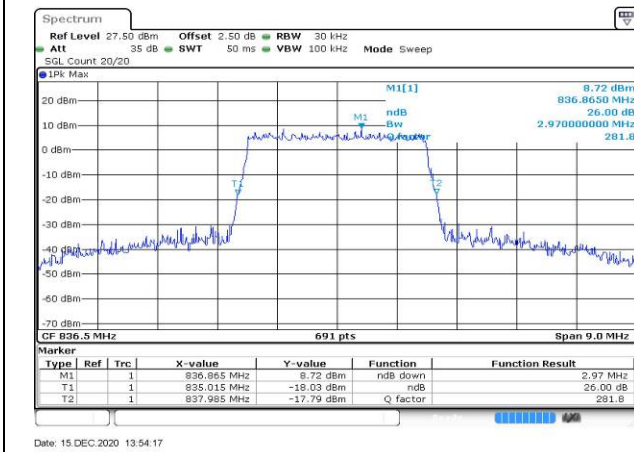


Fig.15

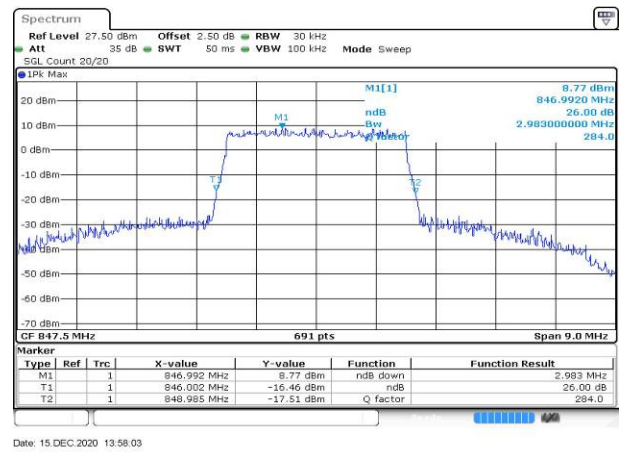


Fig.16

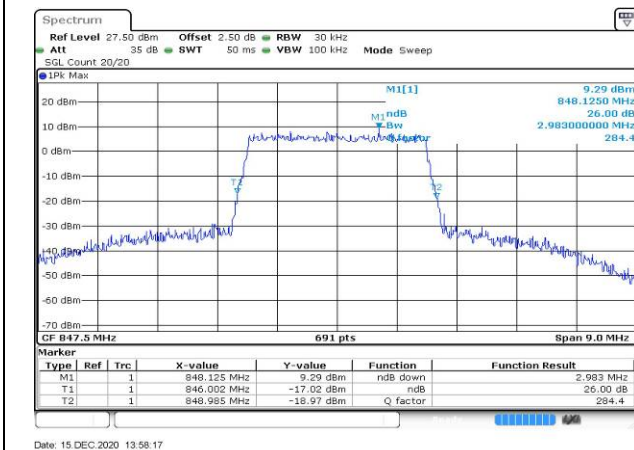


Fig.17

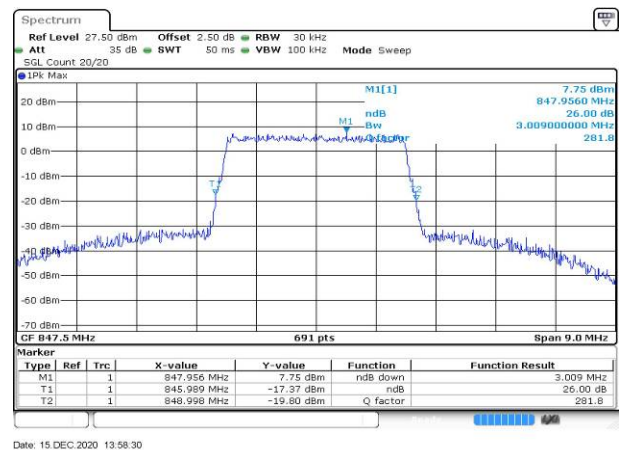


Fig.18

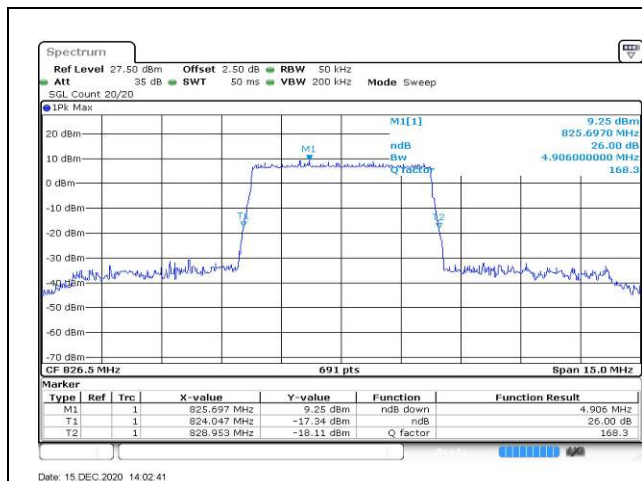


Fig.19

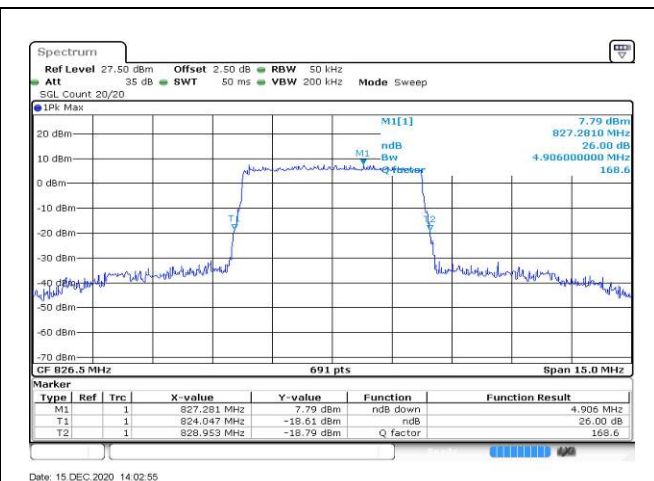


Fig.20

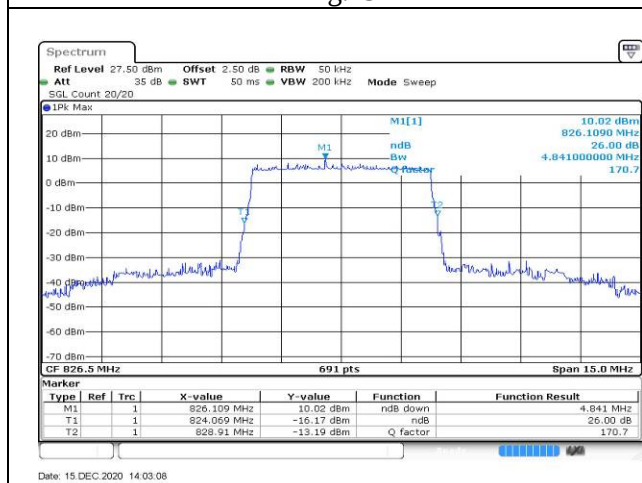


Fig.21

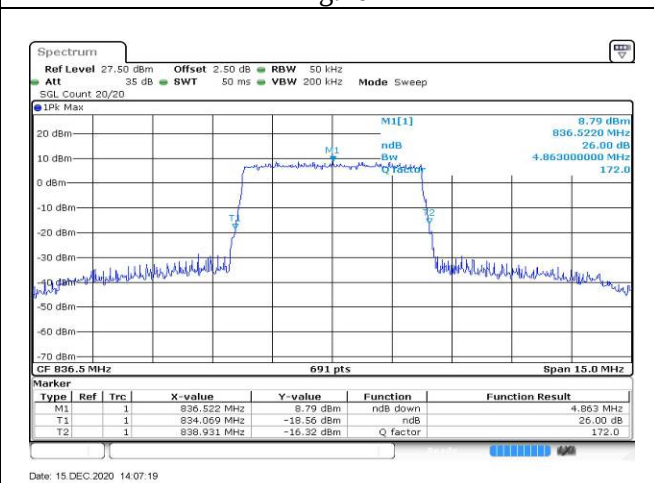


Fig.22

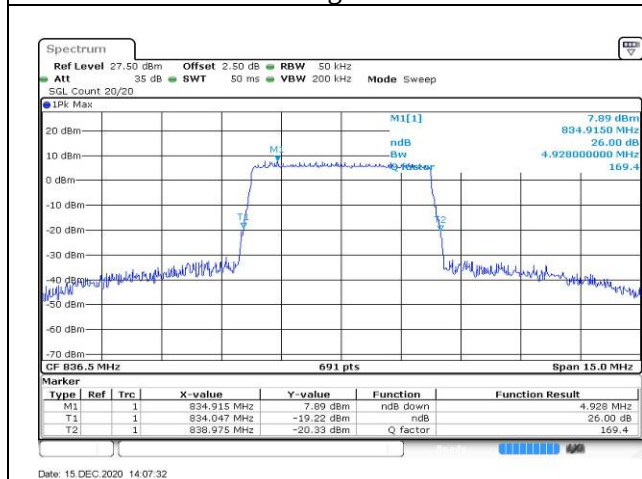


Fig.23

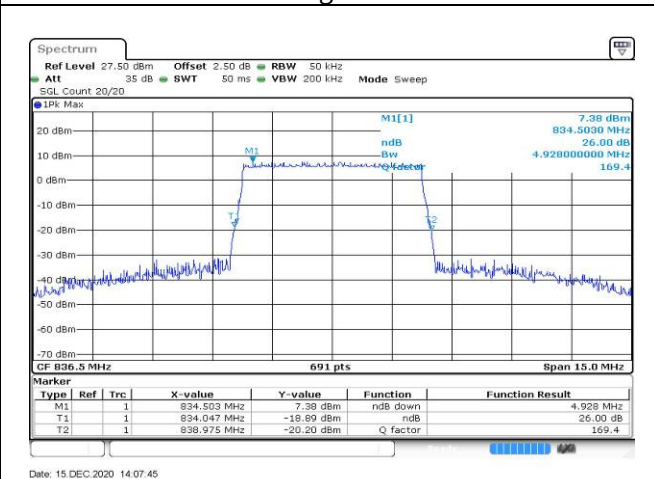


Fig.24

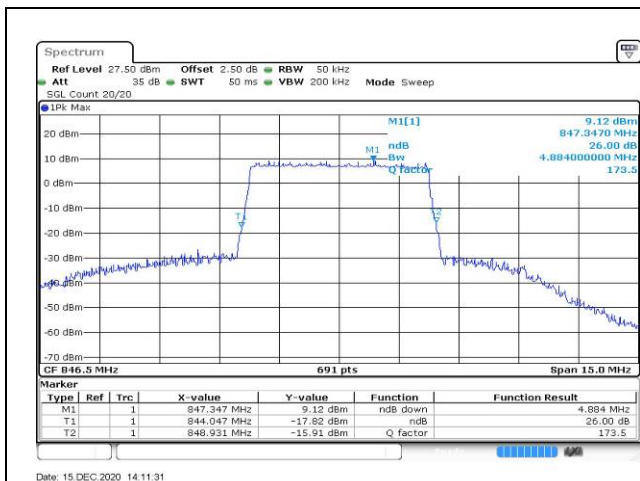


Fig.25

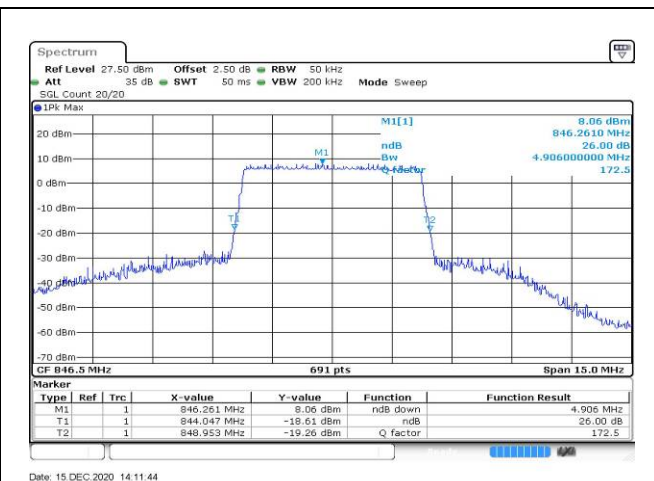


Fig.26

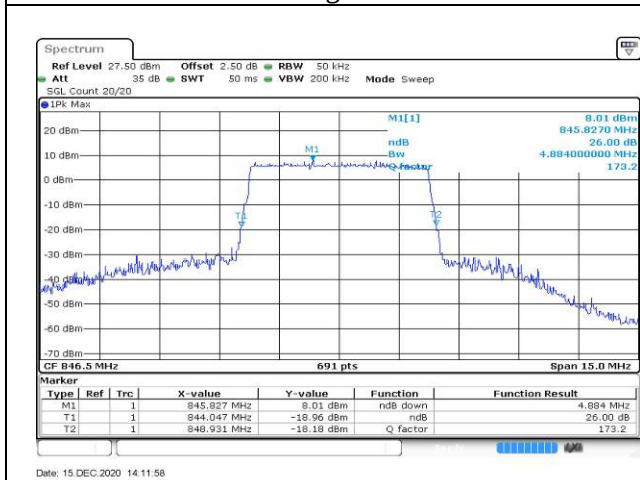


Fig.27

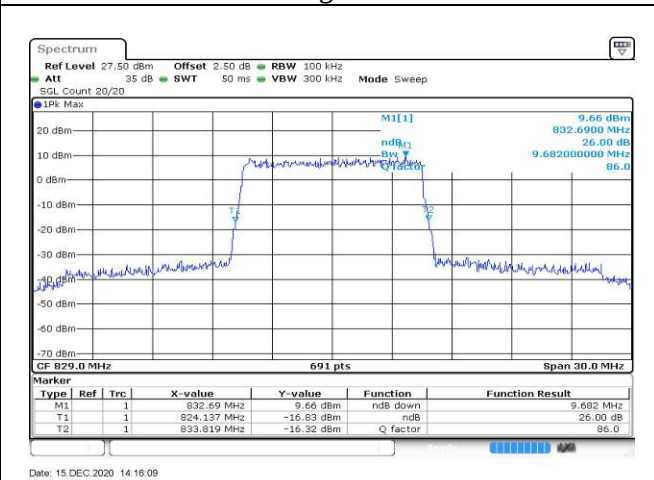


Fig.28

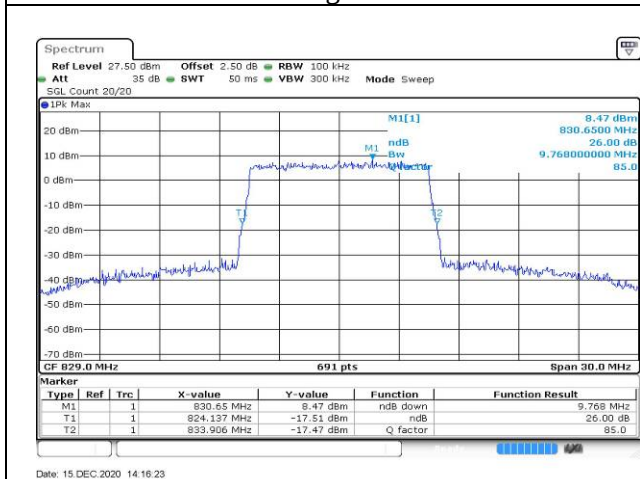


Fig.29

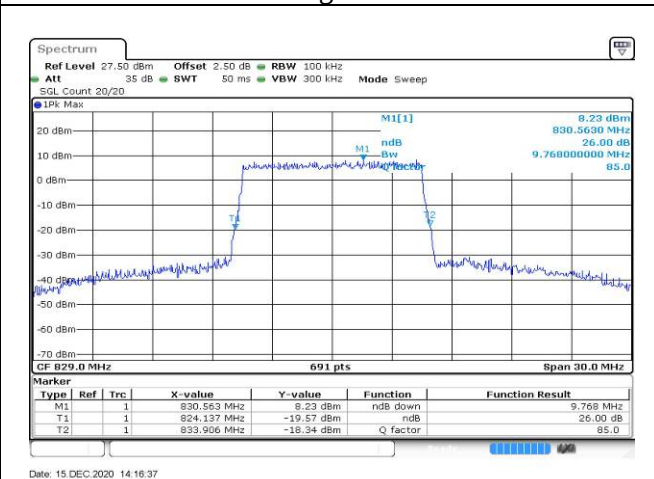


Fig.30

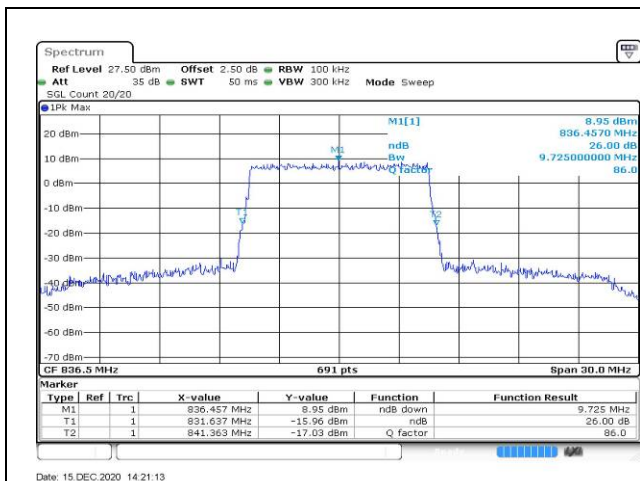


Fig.31

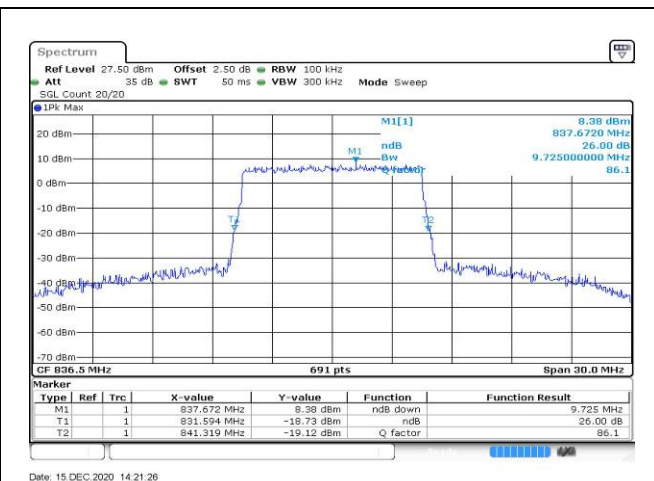


Fig.32

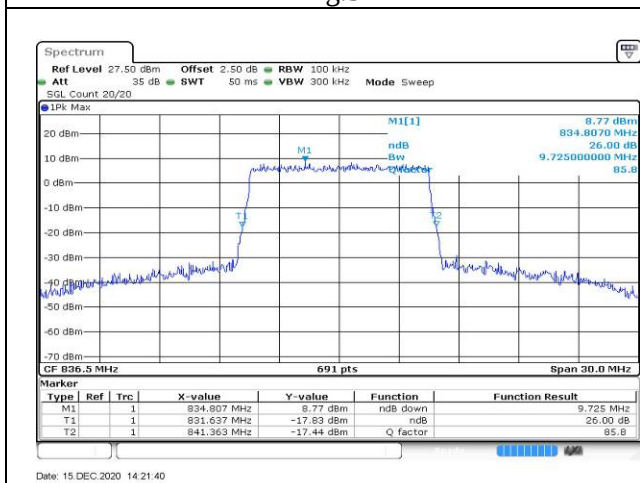


Fig.33

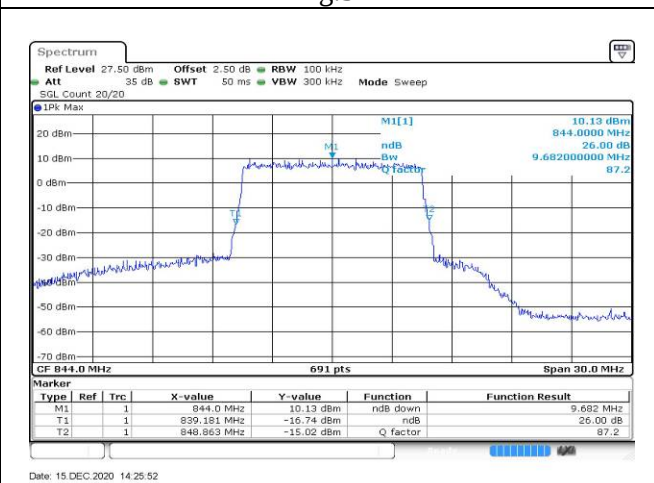


Fig.34

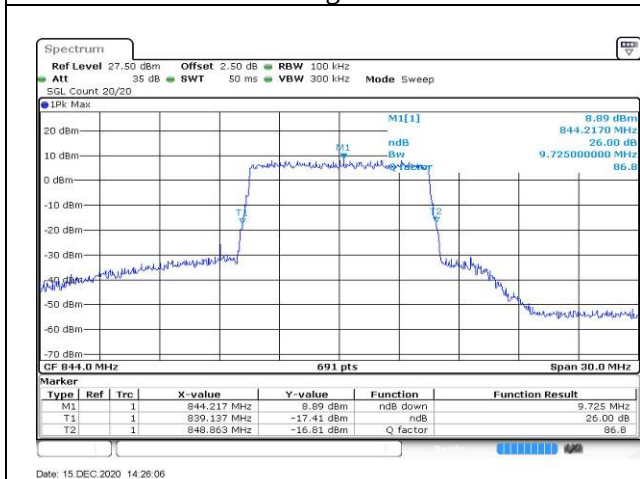


Fig.35

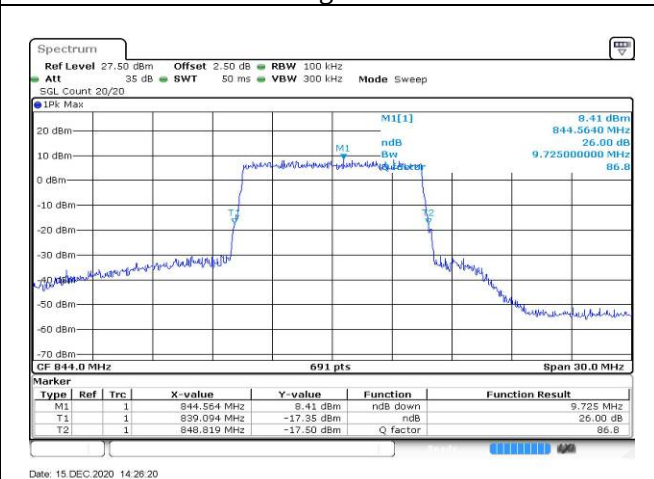


Fig.36

#### 4 Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | QPSK   | 16-QAM | 64-QAM |
|------|-------------------------|---------|----------|---------|-----------|--------|--------|--------|
| 5    | 824.7                   | 20407   | 1.4      | 1       | 5         | Fig.1  | Fig.2  | Fig.3  |
|      | 824.7                   | 20407   |          | 6       | 0         | Fig.4  | Fig.5  | Fig.6  |
|      | 836.5                   | 20525   |          | 1       | 5         | Fig.7  | Fig.8  | Fig.9  |
|      | 836.5                   | 20525   |          | 6       | 0         | Fig.10 | Fig.11 | Fig.12 |
|      | 848.3                   | 20643   |          | 1       | 5         | Fig.13 | Fig.14 | Fig.15 |
|      | 848.3                   | 20643   |          | 6       | 0         | Fig.16 | Fig.17 | Fig.18 |
|      | 825.5                   | 20415   | 3        | 1       | 14        | Fig.19 | Fig.20 | Fig.21 |
|      | 825.5                   | 20415   |          | 15      | 0         | Fig.22 | Fig.23 | Fig.24 |
|      | 836.5                   | 20525   |          | 1       | 14        | Fig.25 | Fig.26 | Fig.27 |
|      | 836.5                   | 20525   |          | 15      | 0         | Fig.28 | Fig.29 | Fig.30 |
|      | 847.5                   | 20635   |          | 1       | 14        | Fig.31 | Fig.32 | Fig.33 |
|      | 847.5                   | 20635   |          | 15      | 0         | Fig.34 | Fig.35 | Fig.36 |
|      | 826.5                   | 20425   | 5        | 1       | 24        | Fig.37 | Fig.38 | Fig.39 |
|      | 826.5                   | 20425   |          | 25      | 0         | Fig.40 | Fig.41 | Fig.42 |
|      | 836.5                   | 20525   |          | 1       | 24        | Fig.43 | Fig.44 | Fig.45 |
|      | 836.5                   | 20525   |          | 25      | 0         | Fig.46 | Fig.47 | Fig.48 |
|      | 846.5                   | 20625   |          | 1       | 24        | Fig.49 | Fig.50 | Fig.51 |
|      | 846.5                   | 20625   |          | 25      | 0         | Fig.52 | Fig.53 | Fig.54 |
|      | 829                     | 20450   | 10       | 1       | 49        | Fig.55 | Fig.56 | Fig.57 |
|      | 829                     | 20450   |          | 50      | 0         | Fig.58 | Fig.59 | Fig.60 |
|      | 836.5                   | 20525   |          | 1       | 49        | Fig.61 | Fig.62 | Fig.63 |
|      | 836.5                   | 20525   |          | 50      | 0         | Fig.64 | Fig.65 | Fig.66 |
|      | 844                     | 20600   |          | 1       | 49        | Fig.67 | Fig.68 | Fig.69 |
|      | 844                     | 20600   |          | 50      | 0         | Fig.70 | Fig.71 | Fig.72 |