

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 | | |
| | 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 | | |
| | 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 | | | |
| | 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 | | | |
| | 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 | | | | |
| 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 | | | | |

| 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 |
| | 847.5 | 20635 | | 15 | 0 | 23.51 |
| | | | | 1 | 0 | 24.51 |
| 1 | | | 8 | 24.68 | | |
| 1 | | | 14 | 24.66 | | |
| 8 | | | 0 | 23.37 | | |
| 8 | | | 4 | 23.49 | | |
| 16QAM | 825.5 | 20415 | 8 | 7 | 23.48 | |
| | | | 15 | 0 | 23.41 | |
| | | | 1 | 0 | 23.79 | |
| | | | 1 | 8 | 23.51 | |
| | | | 1 | 14 | 23.61 | |
| | | | 8 | 0 | 22.68 | |
| | 836.5 | 20525 | 8 | 4 | 22.70 | |
| | | | 8 | 7 | 22.65 | |
| | | | 15 | 0 | 22.48 | |
| | | | 1 | 0 | 23.69 | |
| | | | 1 | 8 | 23.62 | |
| | | | 1 | 14 | 23.54 | |
| | 847.5 | 20635 | 8 | 0 | 22.40 | |
| | | | 8 | 4 | 22.49 | |
| | | | 8 | 7 | 22.45 | |
| 15 | | | 0 | 22.43 | | |
| 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 |
| | 846.5 | 20625 | | 25 | 0 | 23.46 |
| | | | | 1 | 0 | 24.47 |
| | | | | 1 | 12 | 24.43 |
| | | | | 1 | 24 | 24.46 |
| | | | | 12 | 0 | 23.55 |
| 12 | | | 7 | 23.50 | | |
| 16QAM | 826.5 | 20425 | 12 | 13 | 23.48 | |
| | | | 25 | 0 | 23.50 | |
| | | | 1 | 0 | 22.60 | |
| | | | 1 | 12 | 22.71 | |
| | | | 1 | 24 | 22.63 | |
| | | | 12 | 0 | 22.28 | |
| | 836.5 | 20525 | 12 | 7 | 22.48 | |
| | | | 12 | 13 | 22.29 | |
| | | | 25 | 0 | 22.49 | |
| | | | 1 | 0 | 23.39 | |
| | | | 1 | 12 | 23.55 | |
| | | | 1 | 24 | 23.51 | |
| | 846.5 | 20625 | 12 | 0 | 22.49 | |
| | | | 12 | 7 | 22.29 | |
| | | | 12 | 13 | 22.19 | |
| | | | 25 | 0 | 22.35 | |
| | | | 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 |
| | 836.5 | 20525 | | 50 | 0 | 23.41 |
| | | | | 1 | 0 | 24.35 |
| | | | | 1 | 25 | 24.41 |
| | | | | 1 | 49 | 24.43 |
| | | | | 25 | 0 | 23.28 |
| | | | | 25 | 12 | 23.53 |
| | 844 | 20600 | | 25 | 25 | 23.40 |
| | | | | 50 | 0 | 23.31 |
| | | | | 1 | 0 | 24.64 |
| | | | | 1 | 25 | 24.72 |
| | | | | 1 | 49 | 24.59 |
| | | | | 25 | 0 | 23.51 |
| 16QAM | 829 | 20450 | 25 | 12 | 23.31 | |
| | | | 25 | 25 | 23.56 | |
| | | | 50 | 0 | 23.46 | |
| | | | 1 | 0 | 23.80 | |
| | | | 1 | 25 | 23.67 | |
| | | | 1 | 49 | 23.72 | |
| | 836.5 | 20525 | 25 | 0 | 22.34 | |
| | | | 25 | 12 | 22.23 | |
| | | | 25 | 25 | 22.23 | |
| | | | 50 | 0 | 22.42 | |
| | | | 1 | 0 | 23.96 | |
| | | | 1 | 25 | 24.11 | |
| | 844 | 20600 | 1 | 49 | 24.15 | |
| | | | 25 | 0 | 22.45 | |
| | | | 25 | 12 | 22.82 | |
| | | | 25 | 25 | 22.73 | |
| | | | 50 | 0 | 22.42 | |
| | | | 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 |

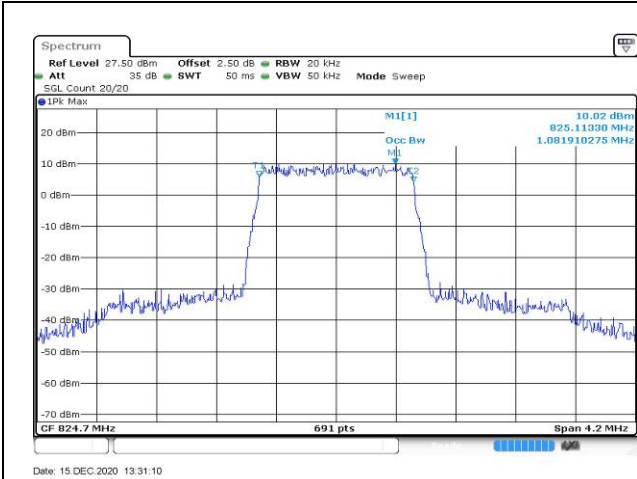


Fig.1

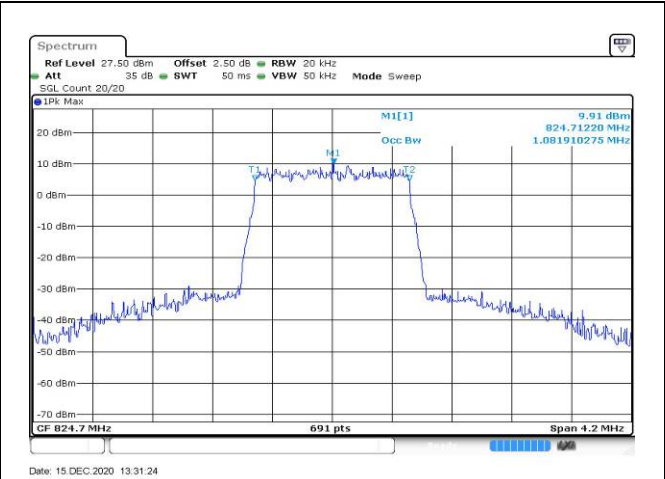


Fig.2

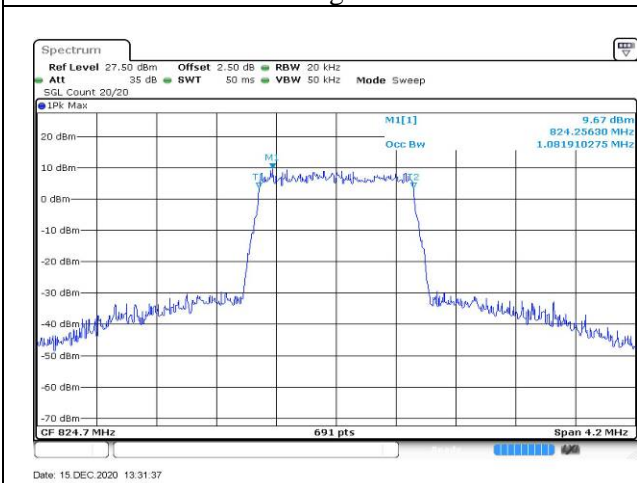


Fig.3

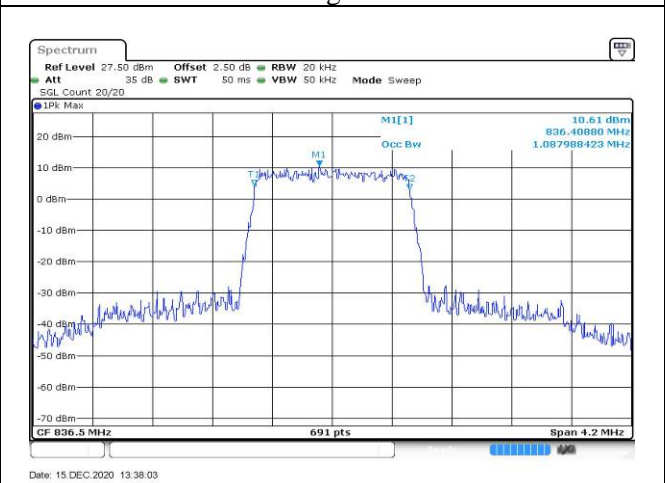


Fig.4

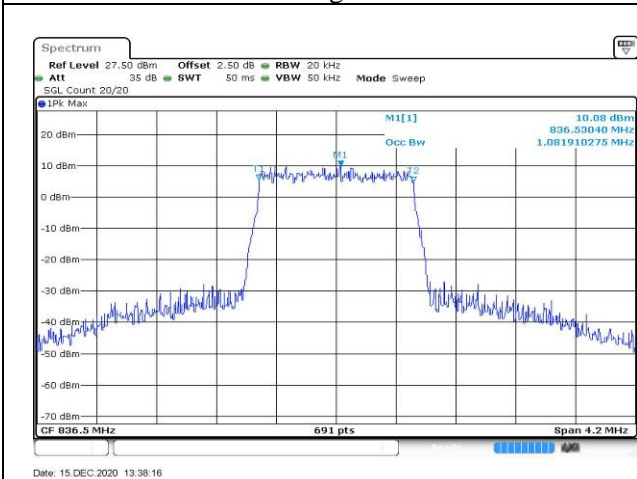


Fig.5

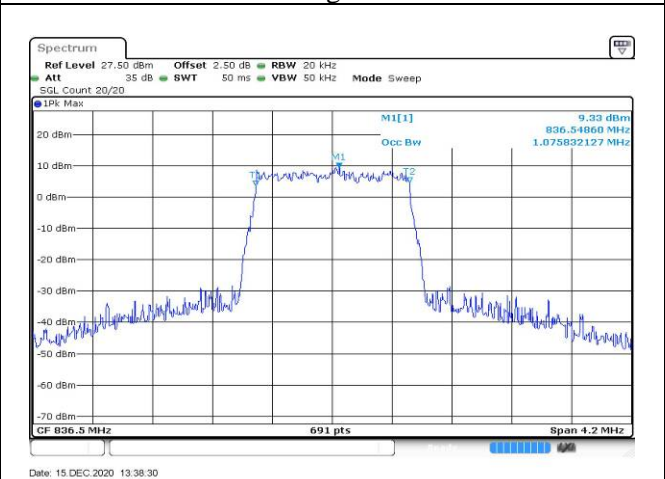


Fig.6

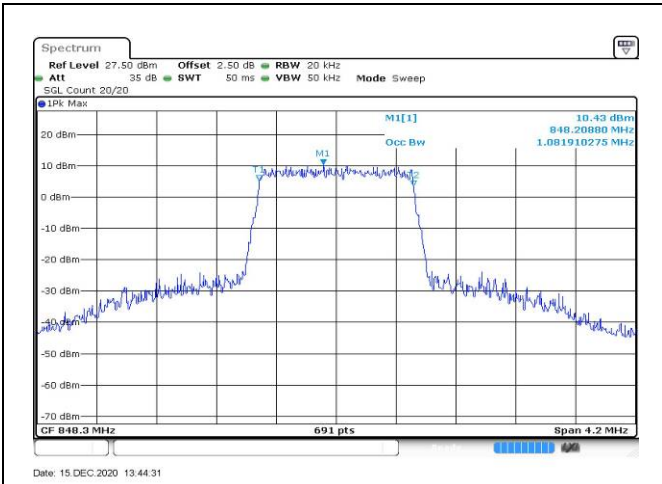


Fig.7

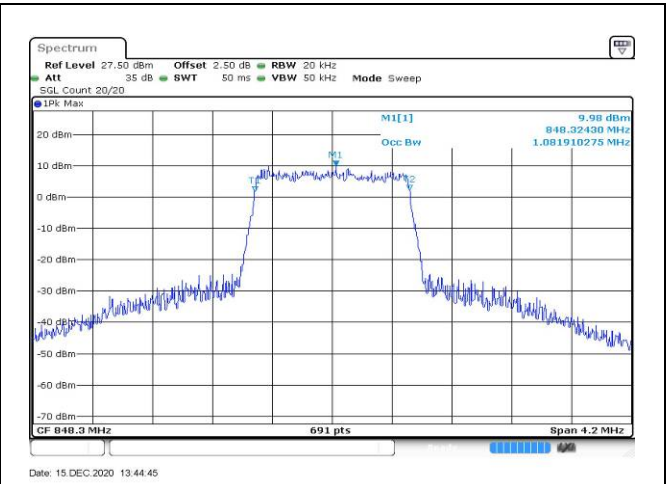


Fig.8

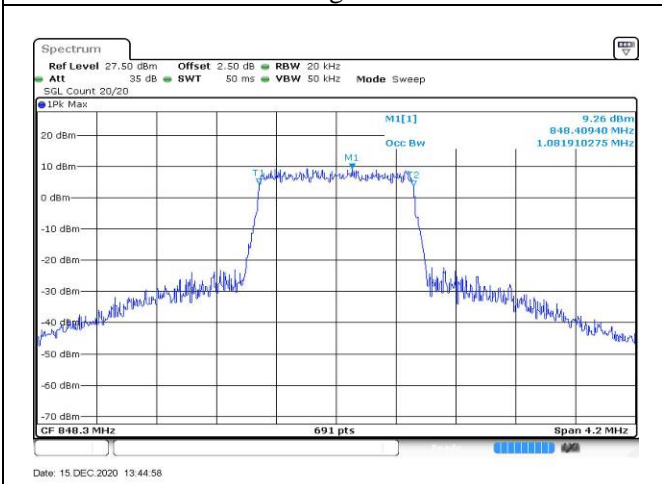


Fig.9

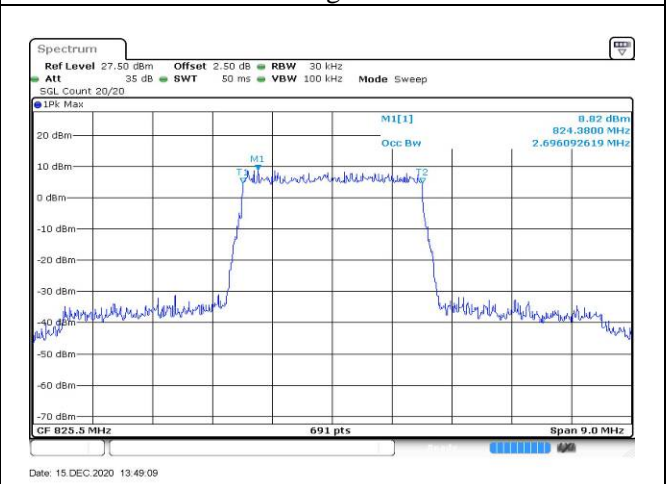


Fig.10

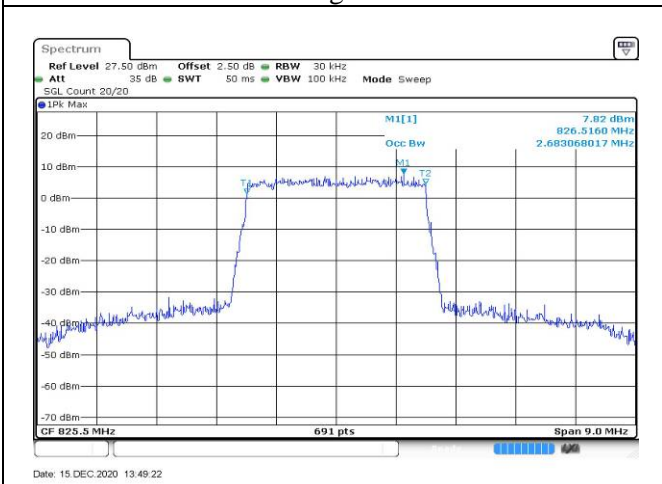


Fig.11

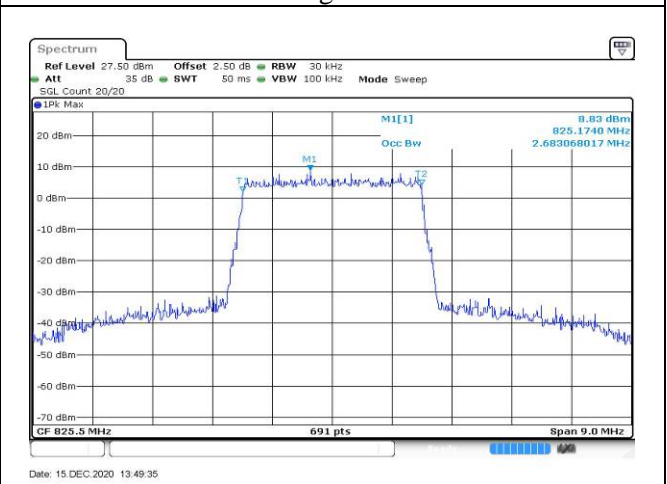


Fig.12

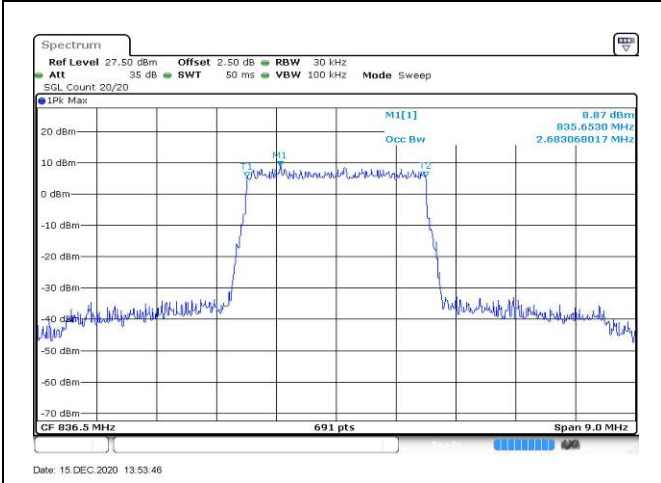


Fig.13

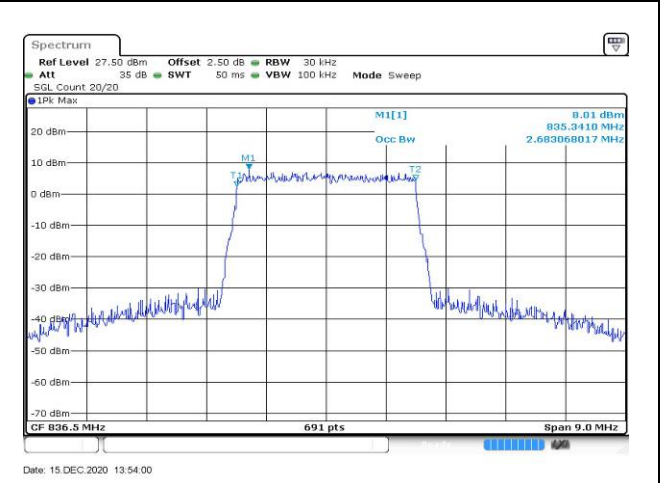


Fig.14

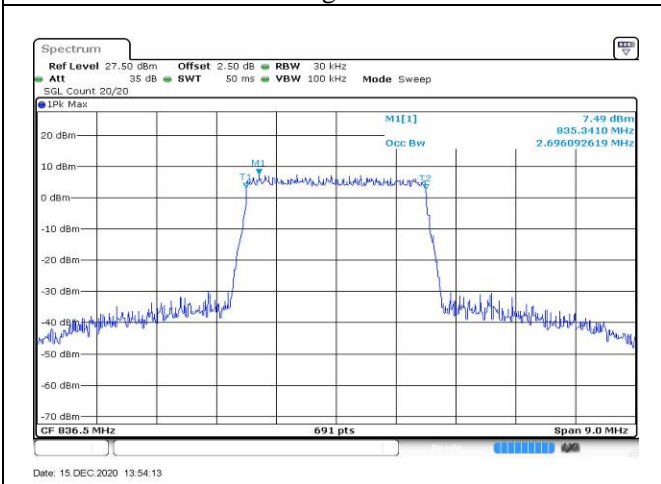


Fig.15

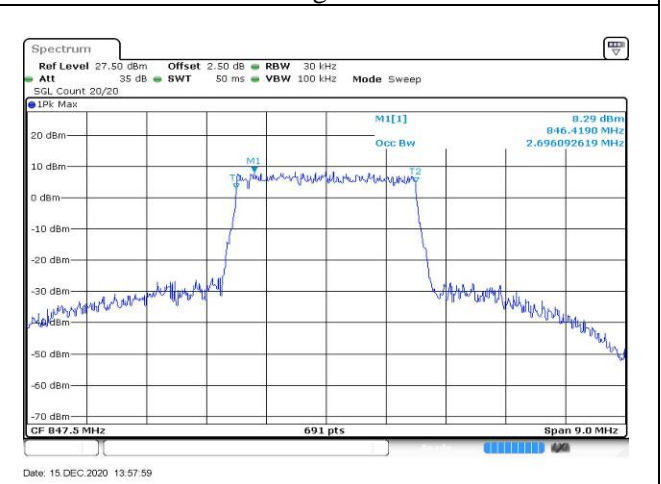


Fig.16

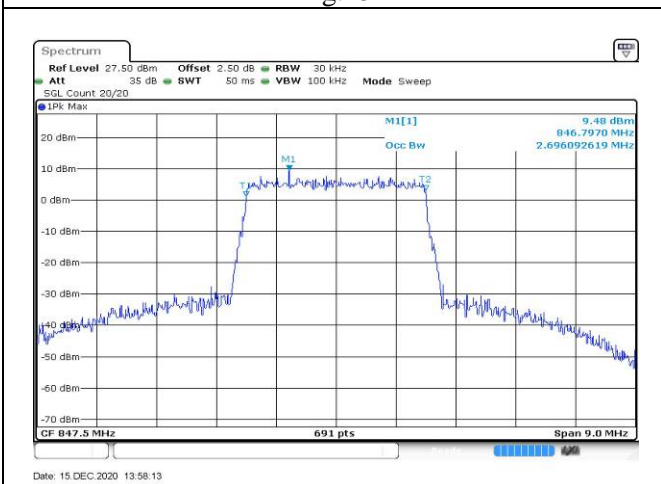


Fig.17

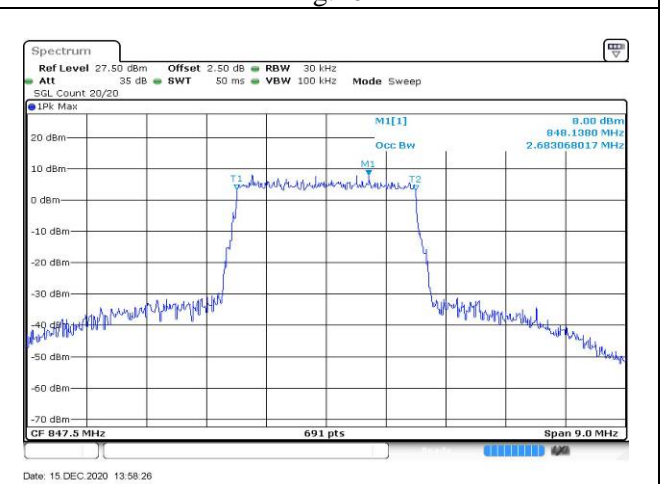


Fig.18

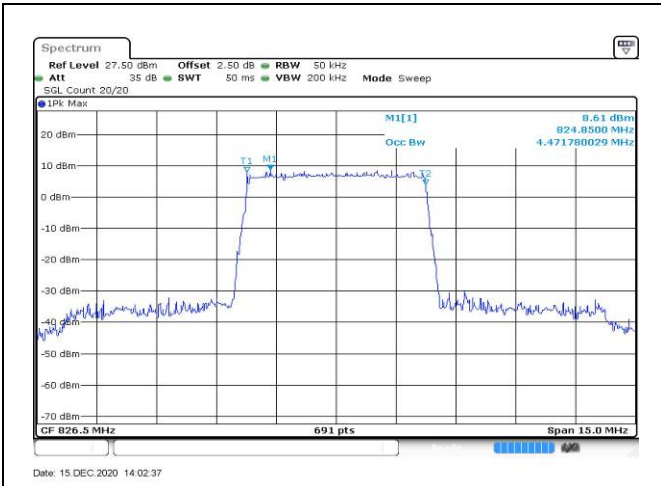


Fig.19

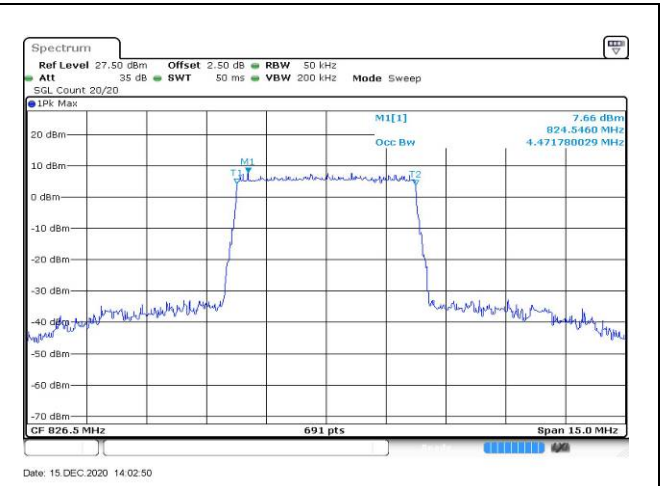


Fig.20

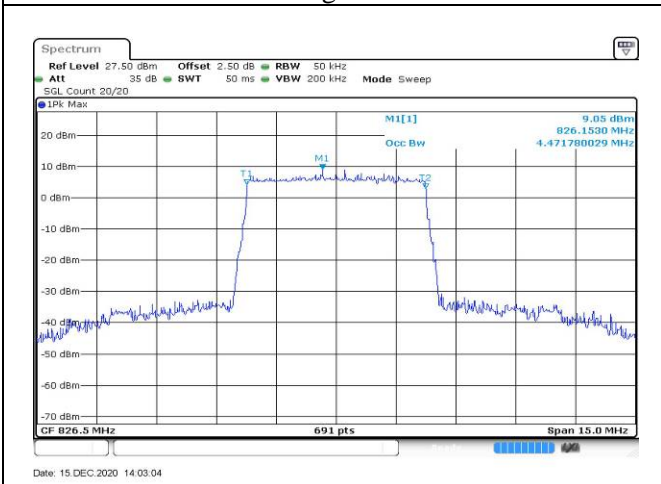


Fig.21

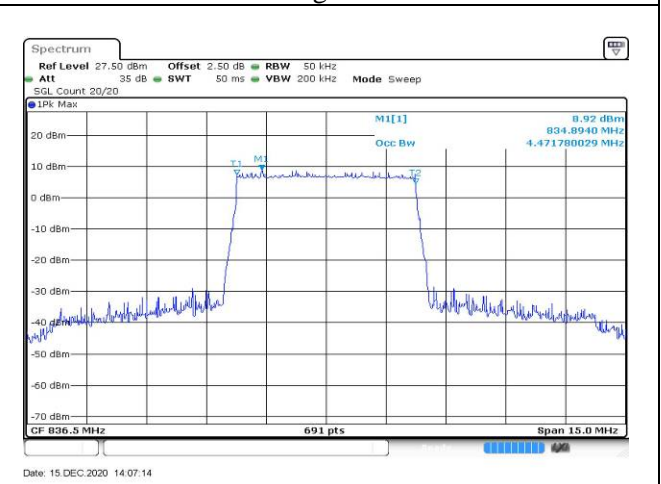


Fig.22

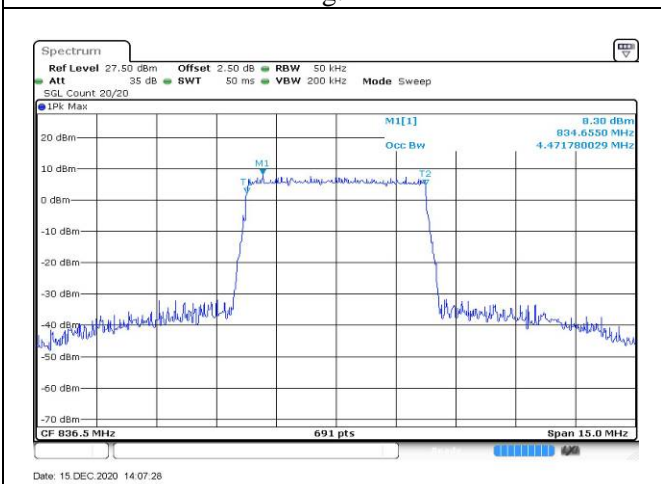


Fig.23

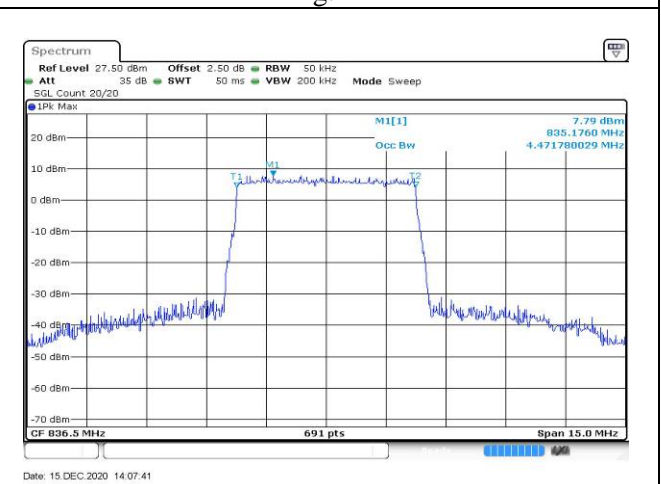


Fig.24

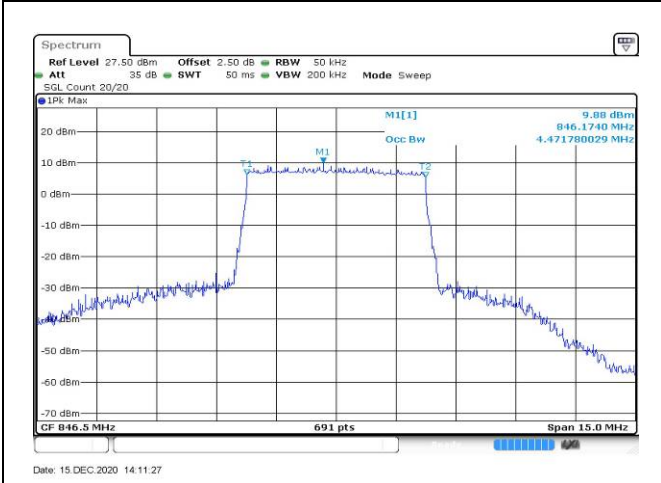


Fig.25

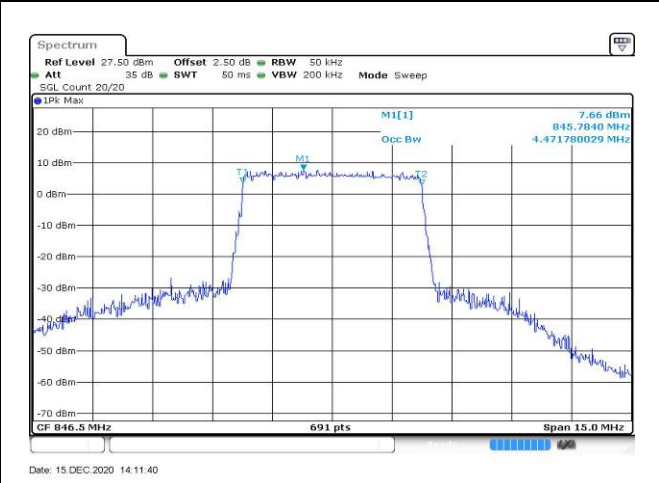


Fig.26

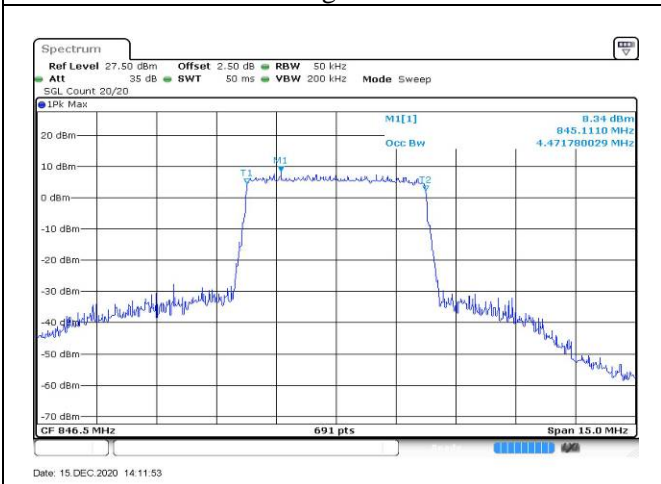


Fig.27

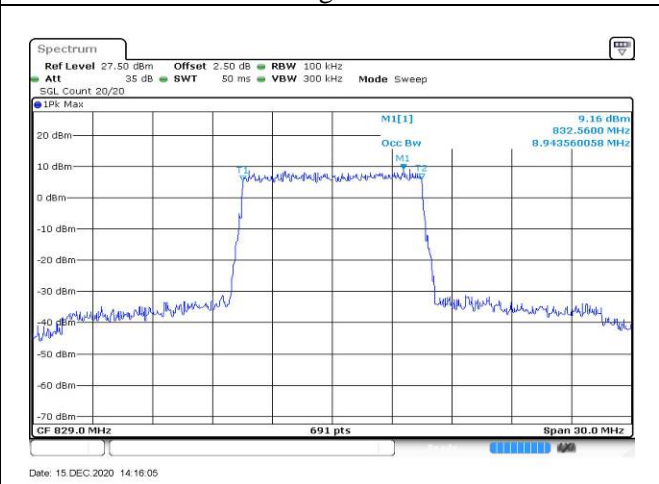


Fig.28

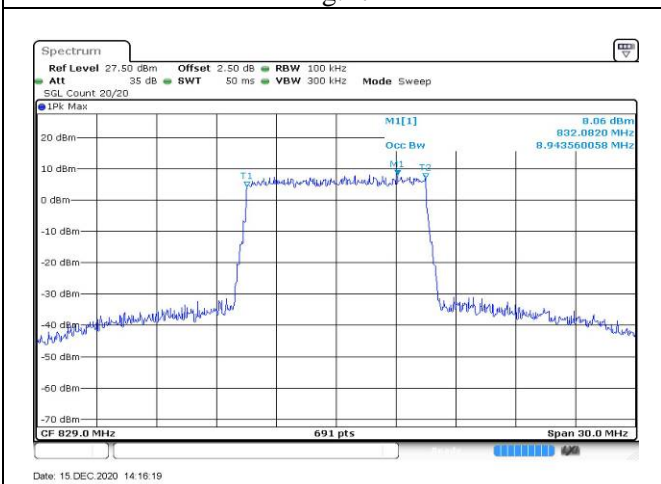


Fig.29

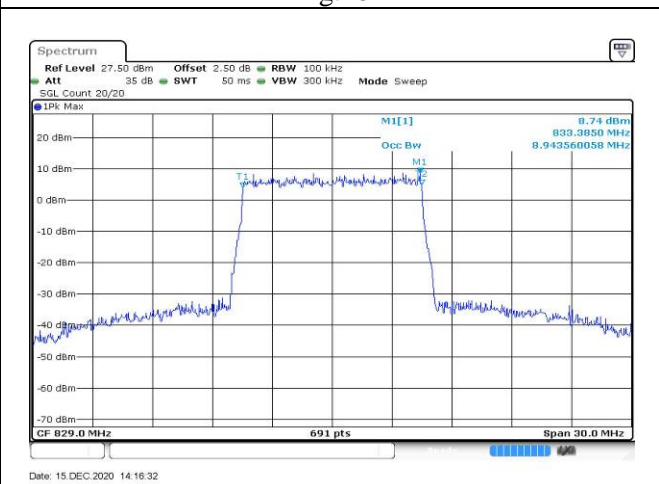


Fig.30

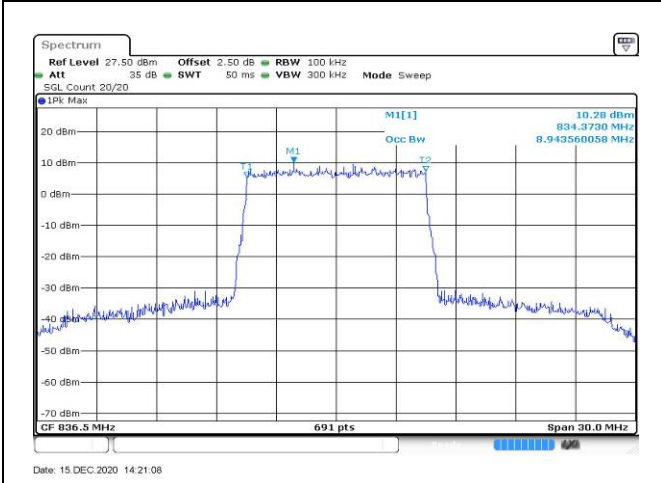


Fig.31

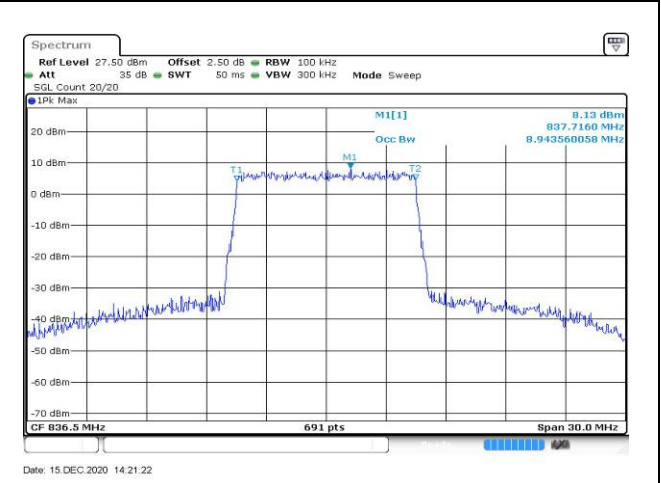


Fig.32

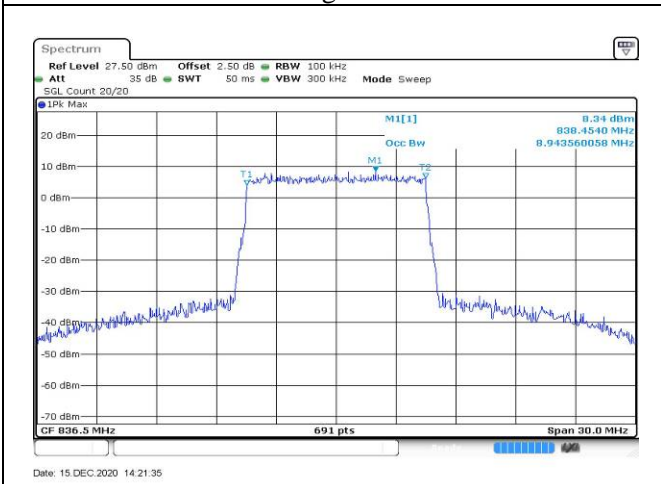


Fig.33

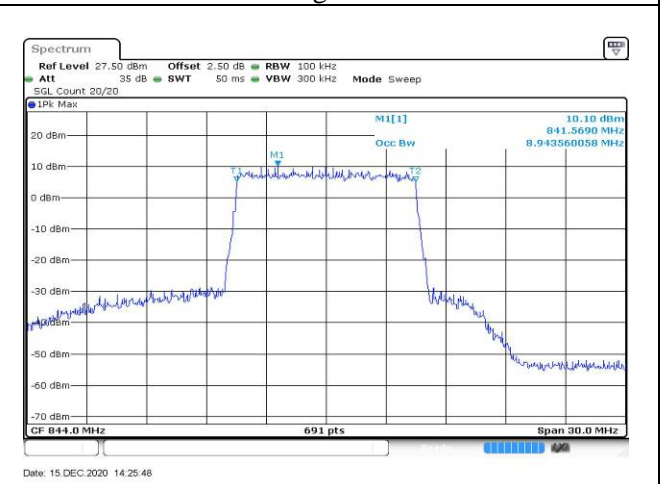


Fig.34

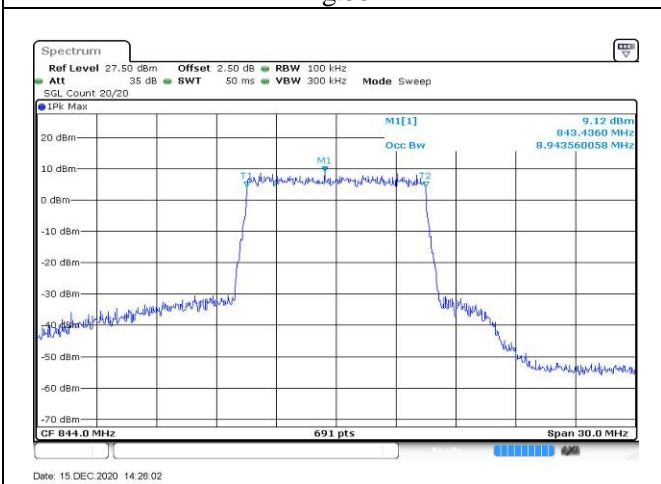


Fig.35

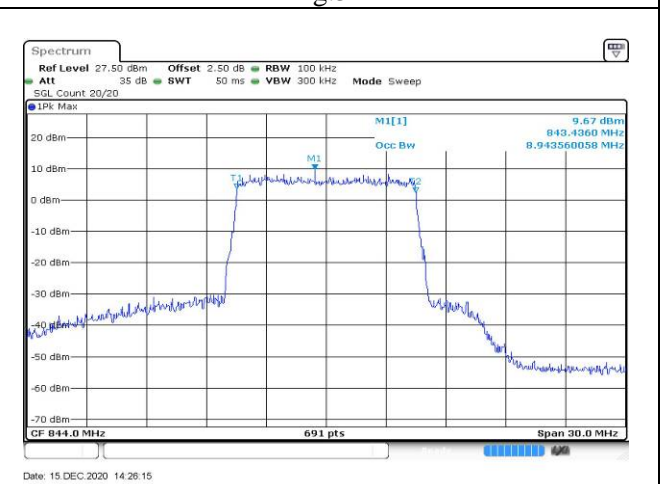


Fig.36

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 |

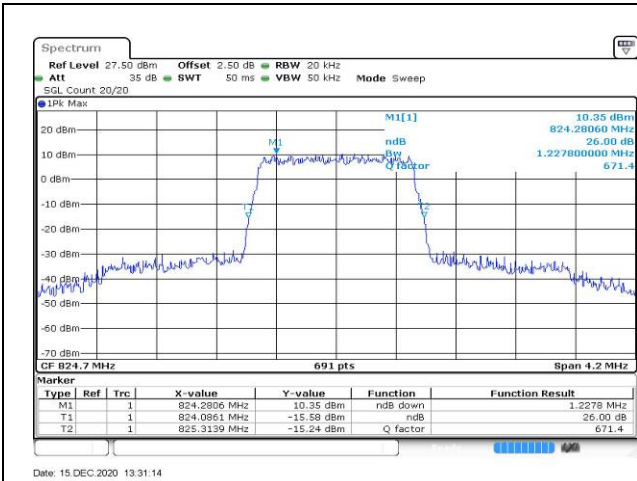


Fig.1

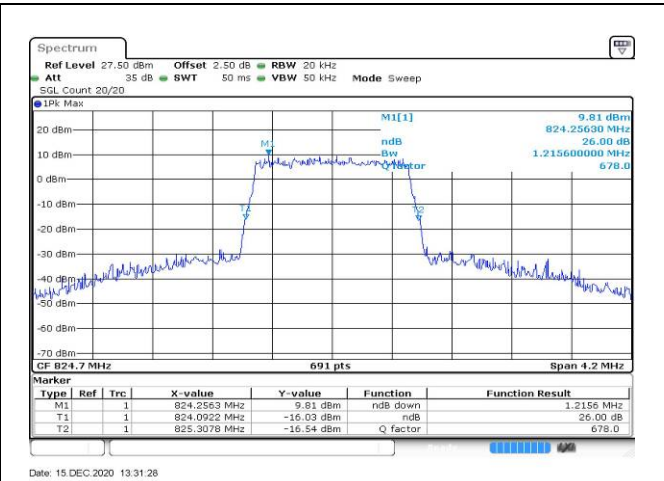


Fig.2

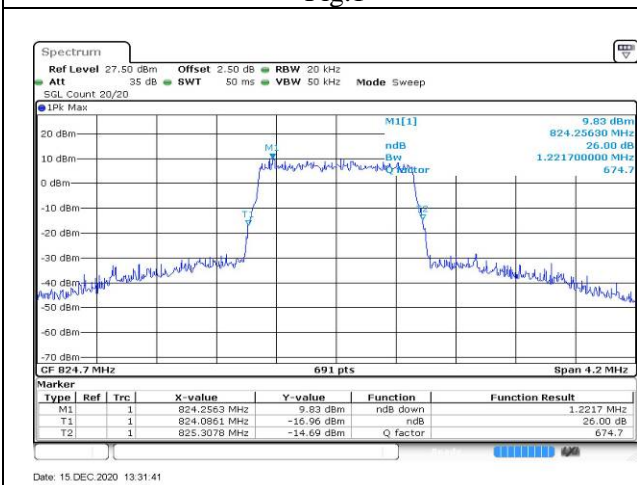


Fig.3

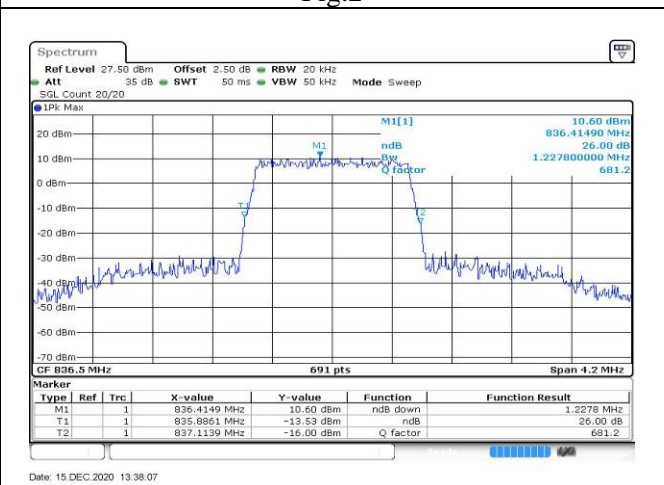


Fig.4

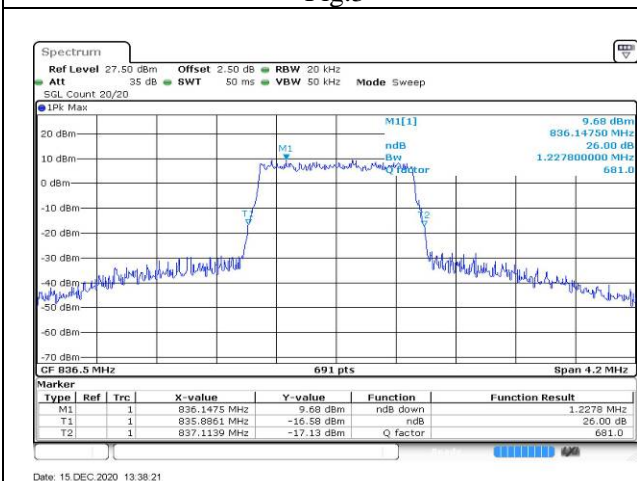


Fig.5

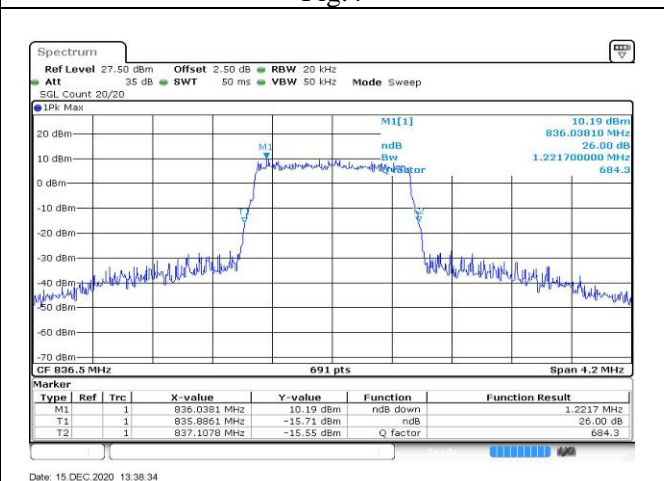


Fig.6

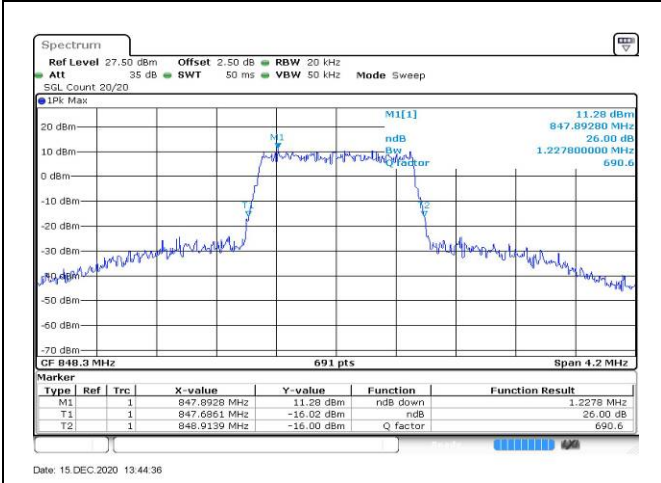


Fig.7

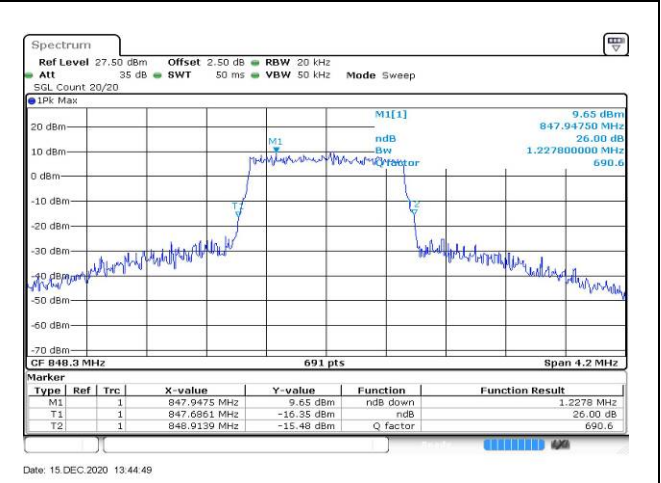


Fig.8

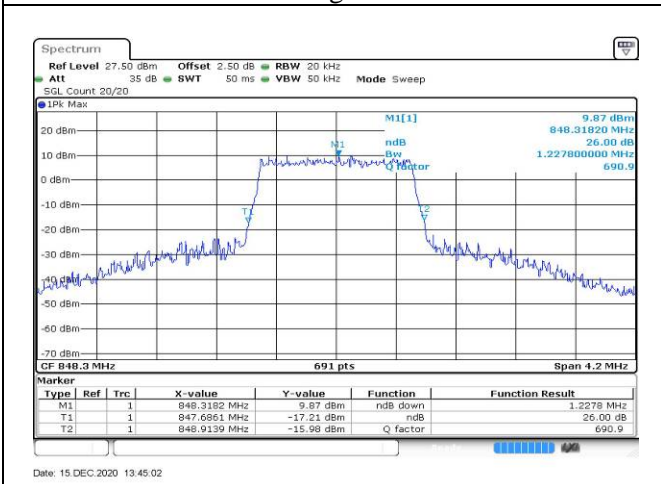


Fig.9

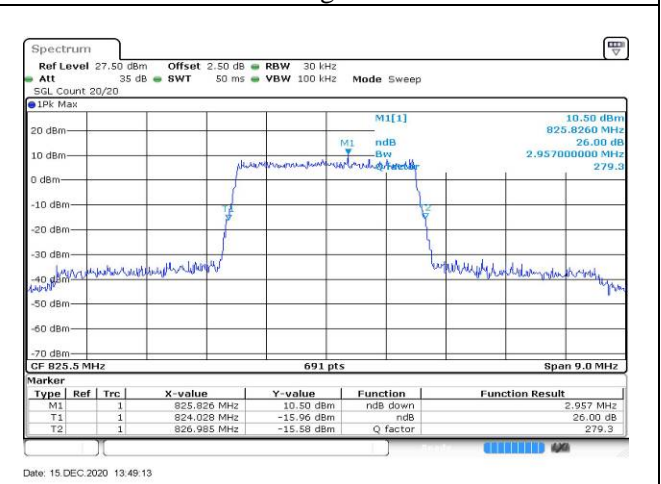


Fig.10

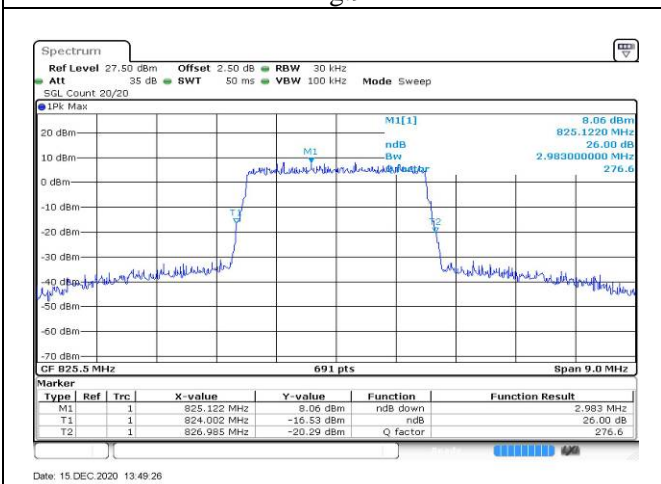


Fig.11

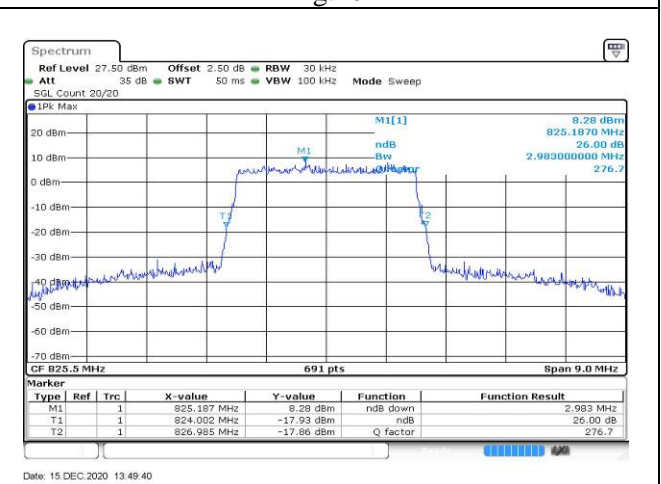


Fig.12

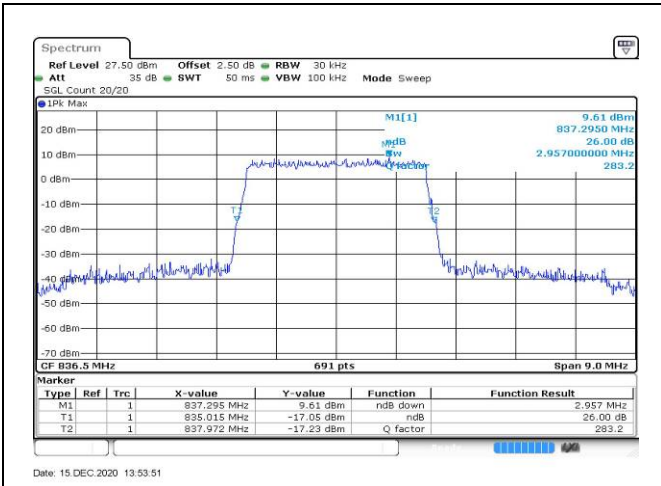


Fig.13

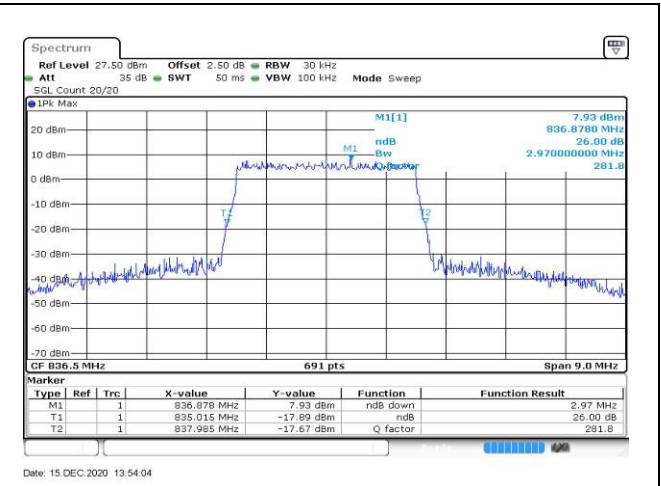


Fig.14

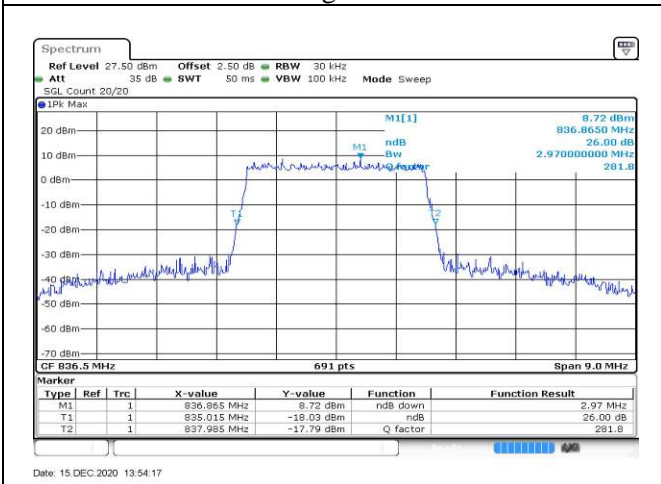


Fig.15

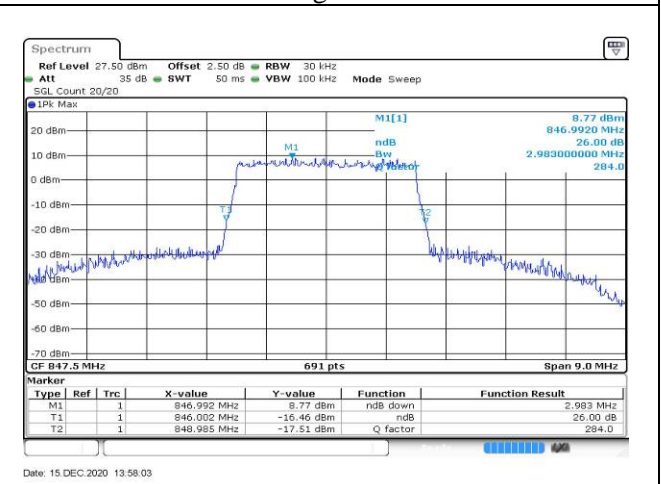


Fig.16

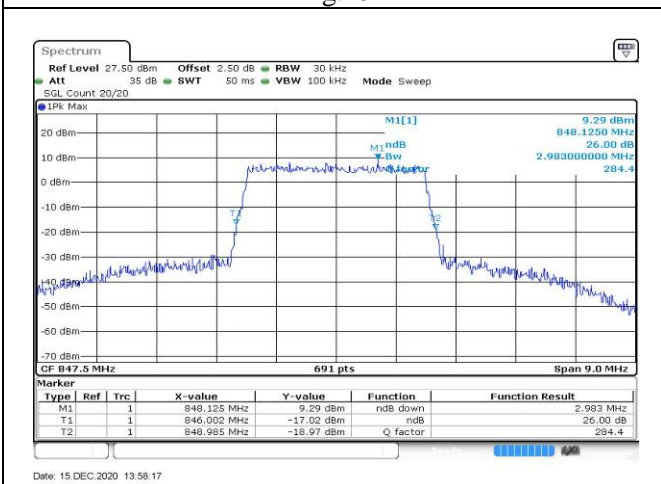


Fig.17

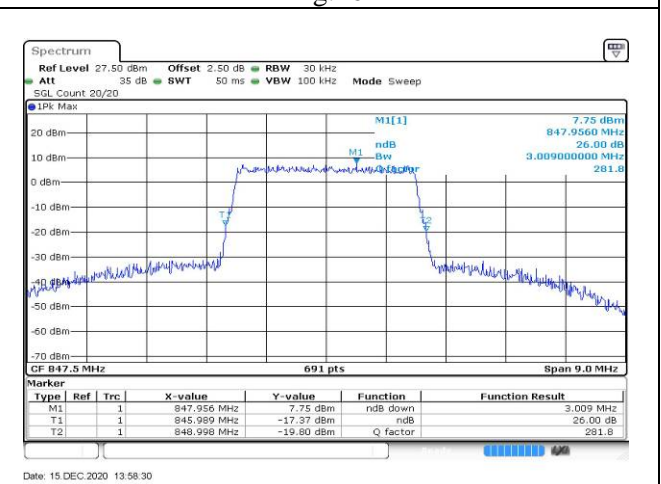


Fig.18

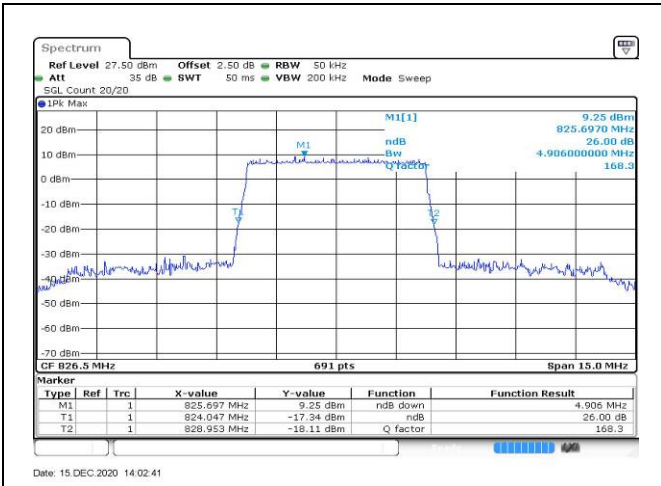


Fig.19

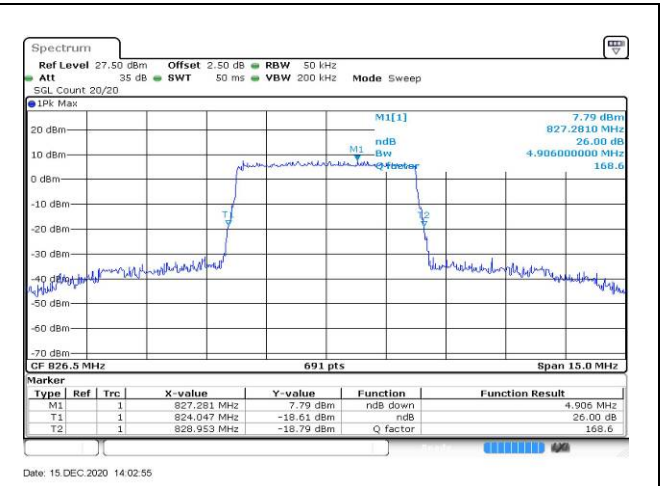


Fig.20

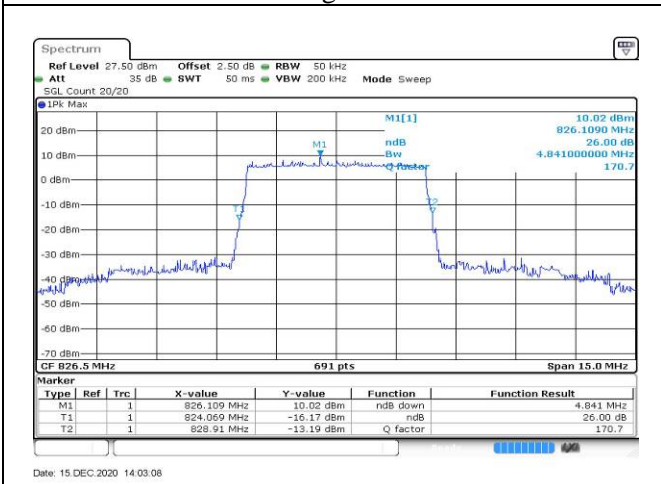


Fig.21

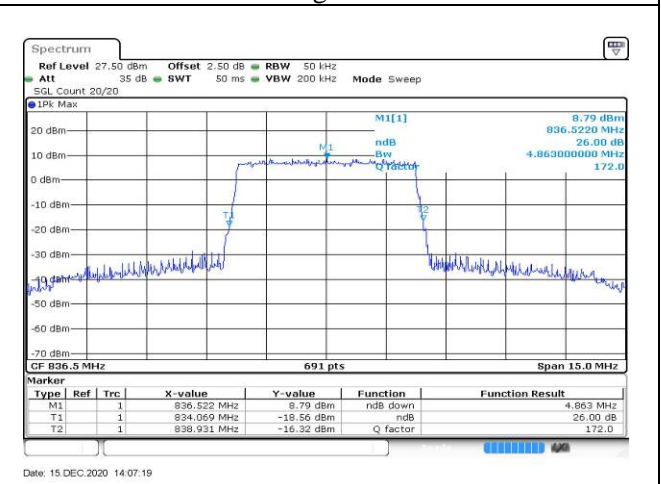


Fig.22

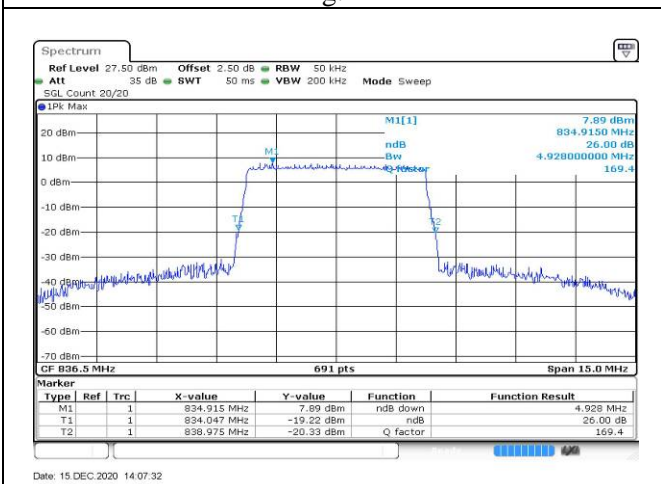


Fig.23

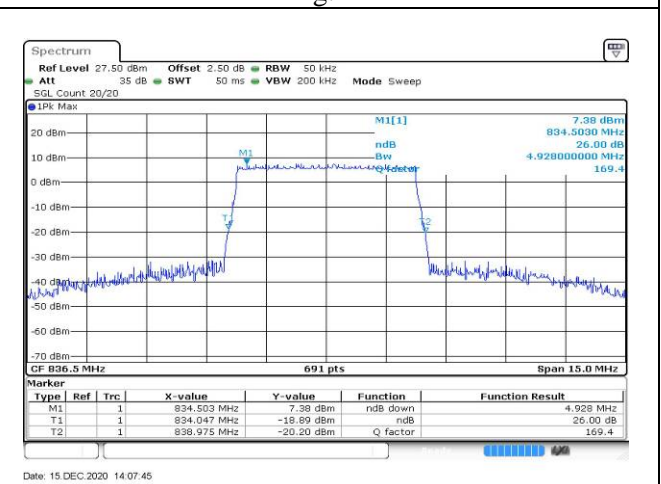


Fig.24

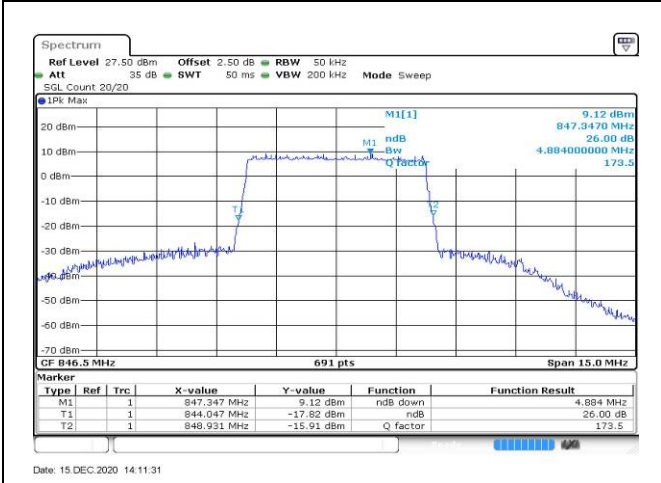


Fig.25

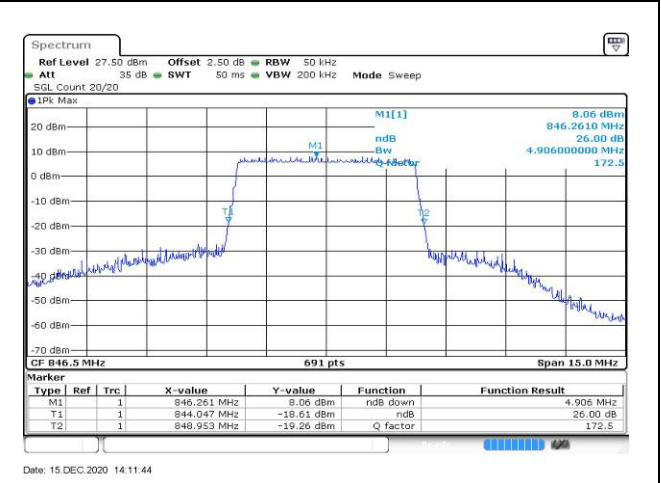


Fig.26

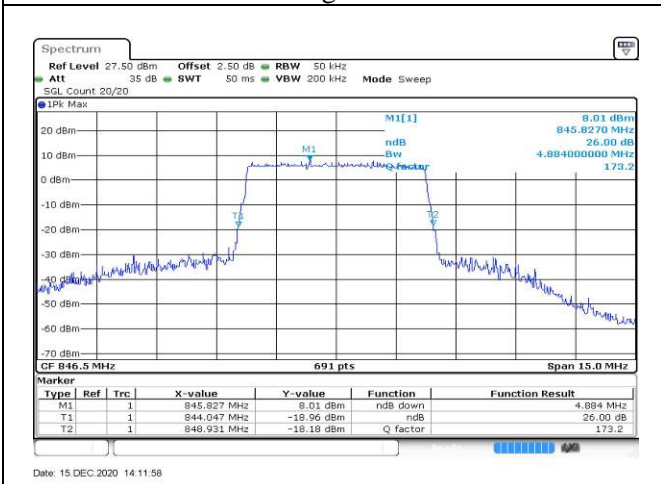


Fig.27

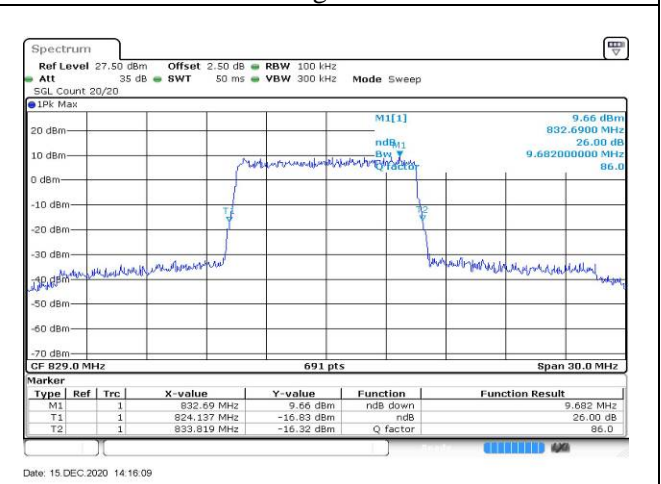


Fig.28

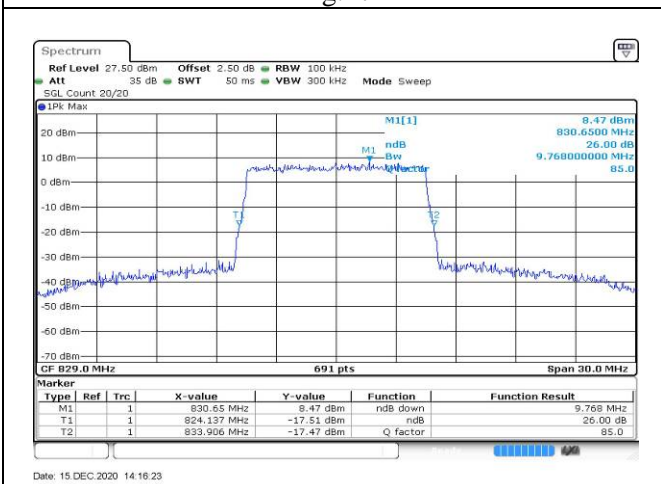


Fig.29

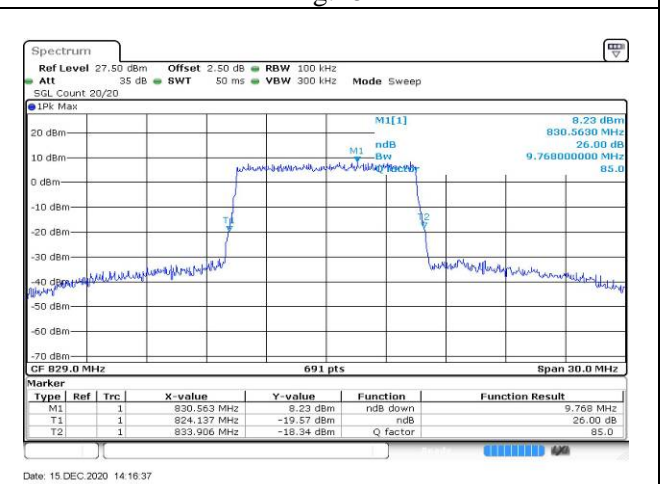


Fig.30

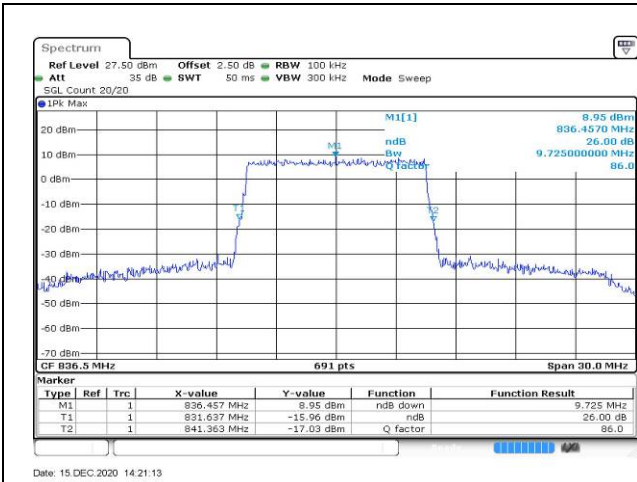


Fig.31

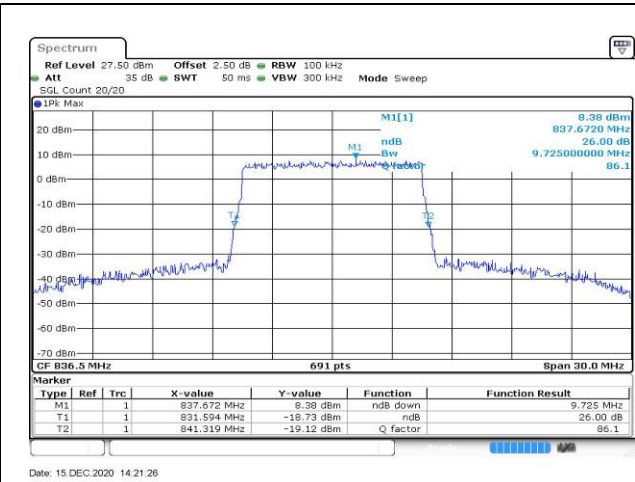


Fig.32

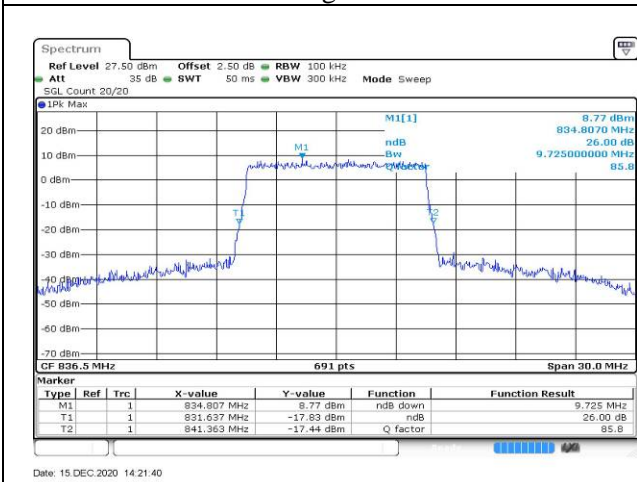


Fig.33

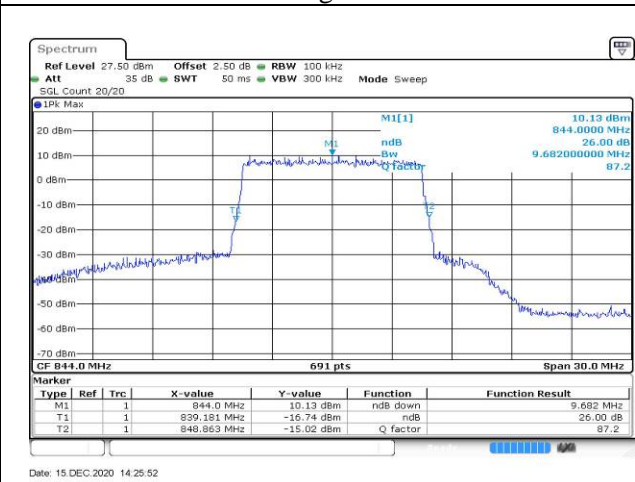


Fig.34

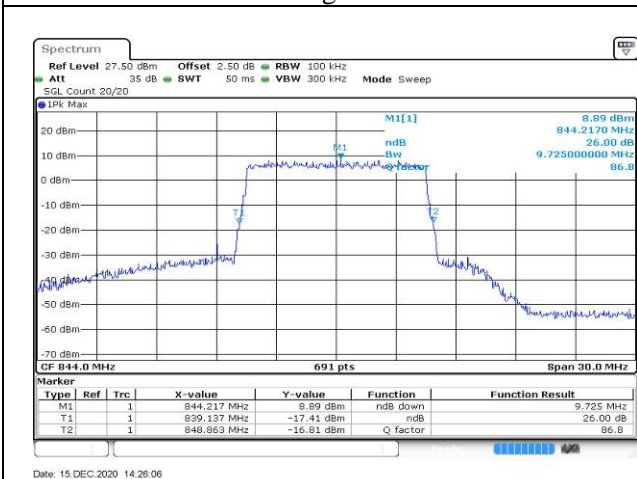


Fig.35

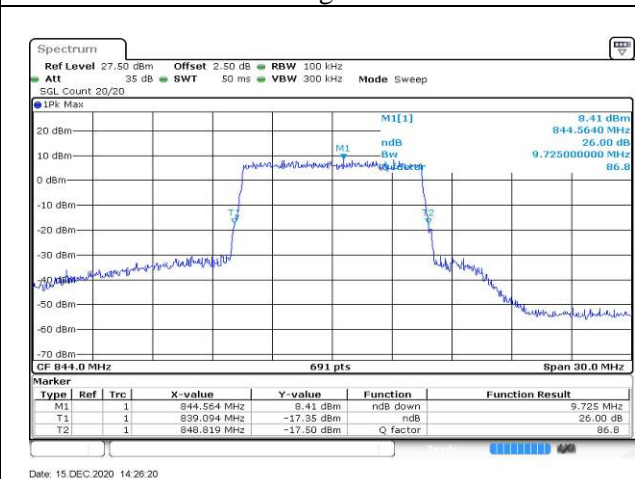


Fig.36

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 | |



Fig.1



Fig.2



Fig.3

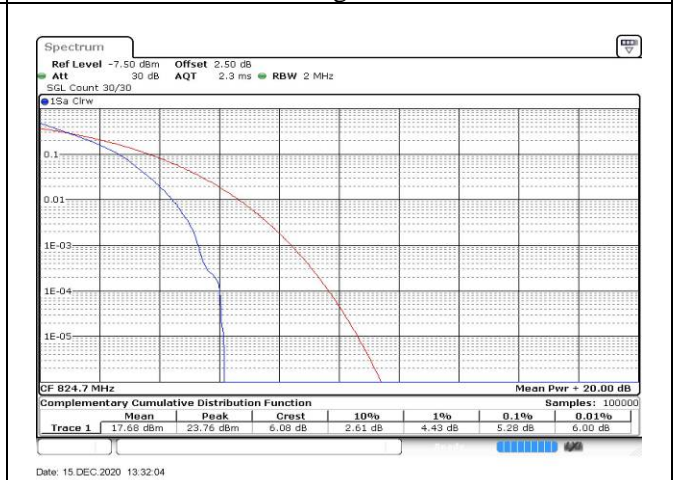


Fig.4

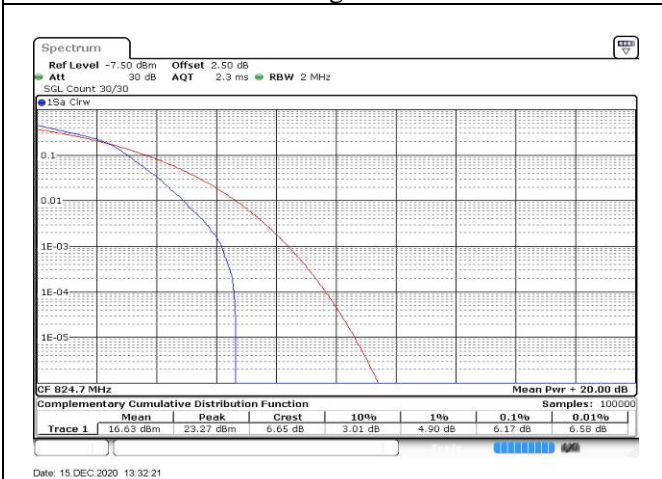


Fig.5

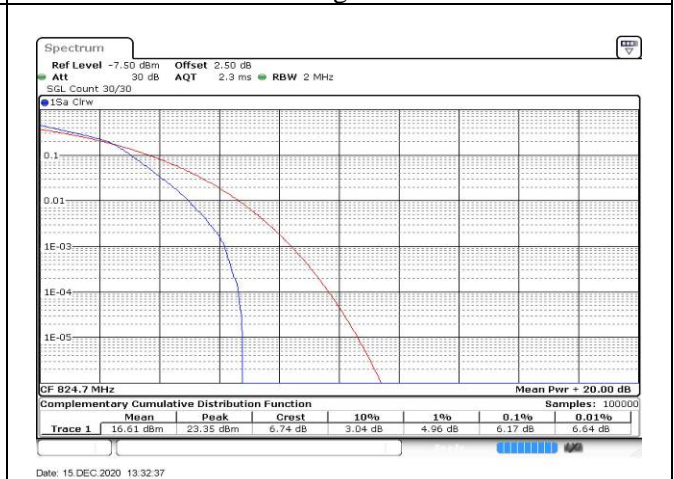


Fig.6

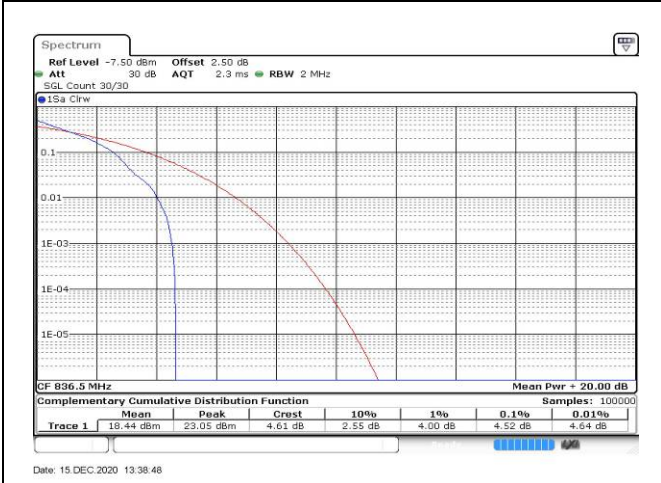


Fig.7

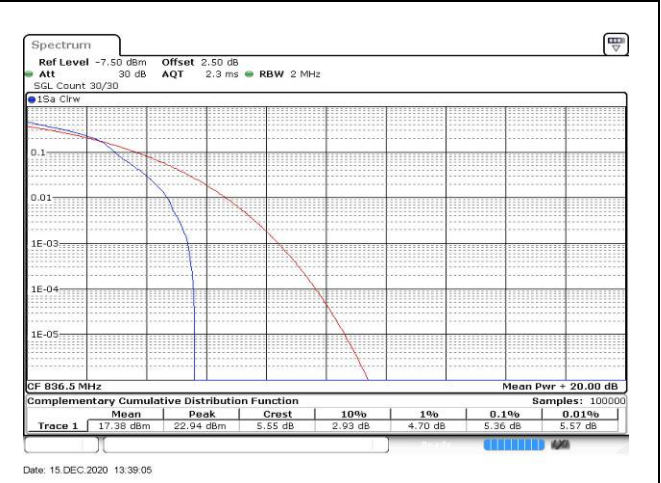


Fig.8

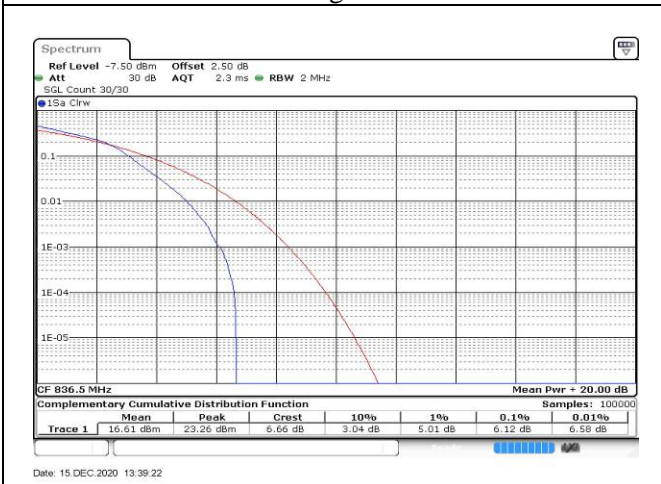


Fig.9

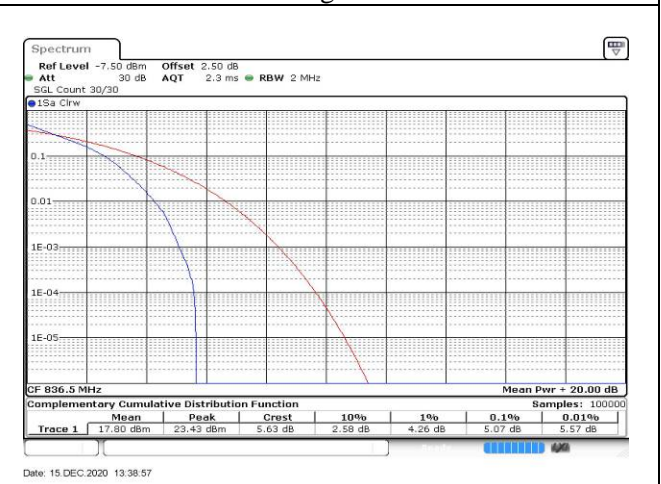


Fig.10

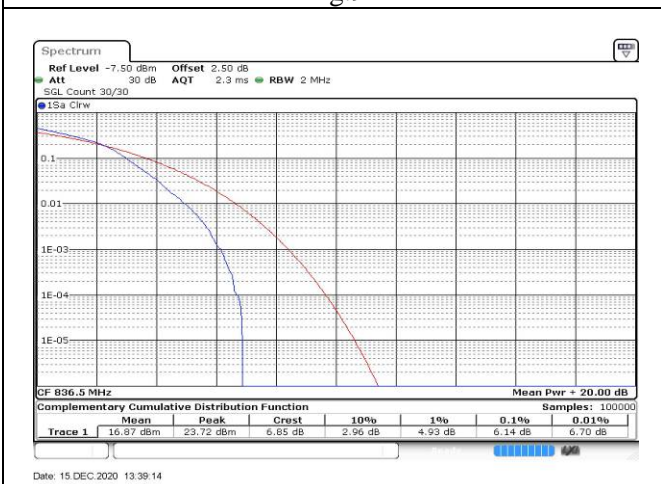


Fig.11

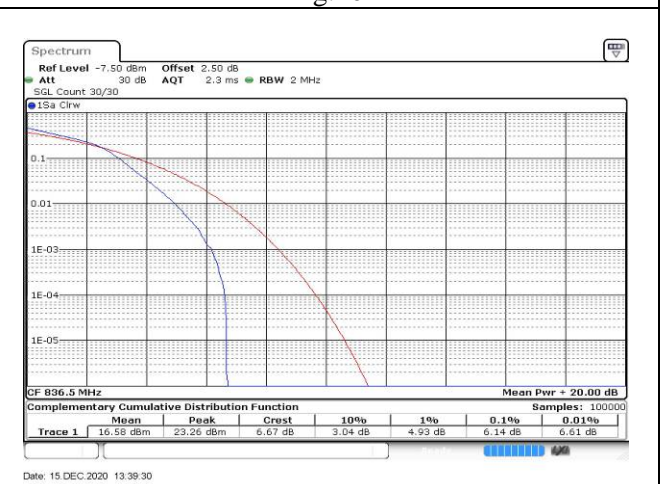


Fig.12

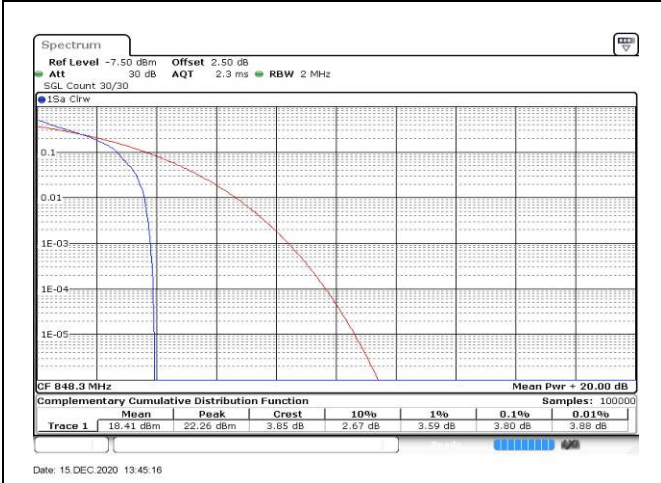


Fig.13

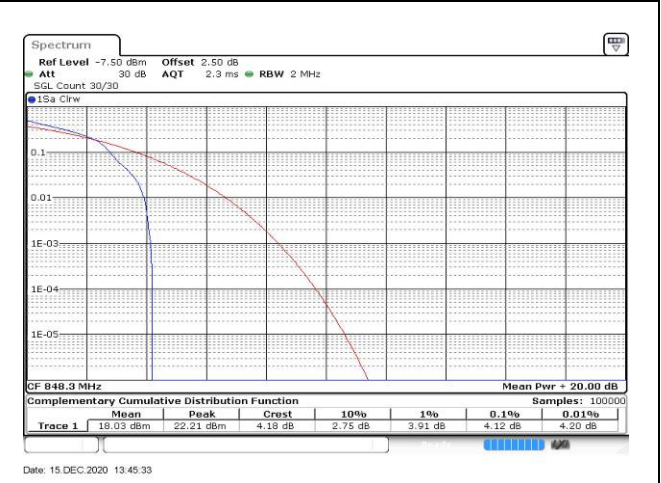


Fig.14

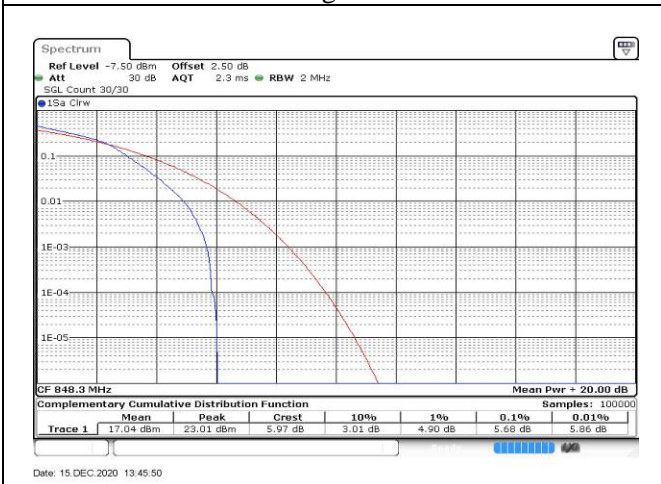


Fig.15

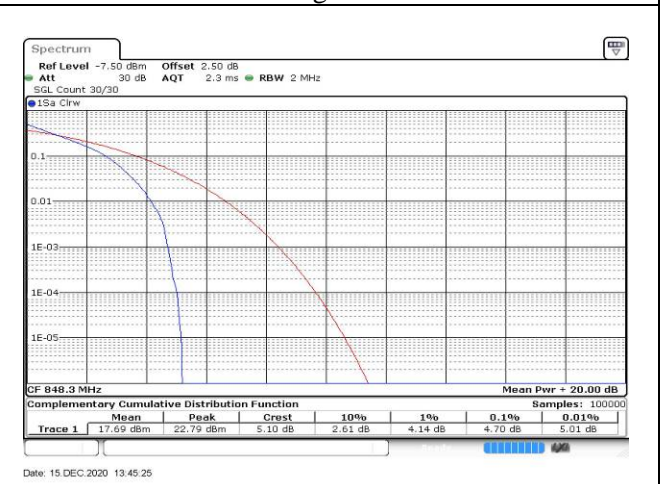


Fig.16

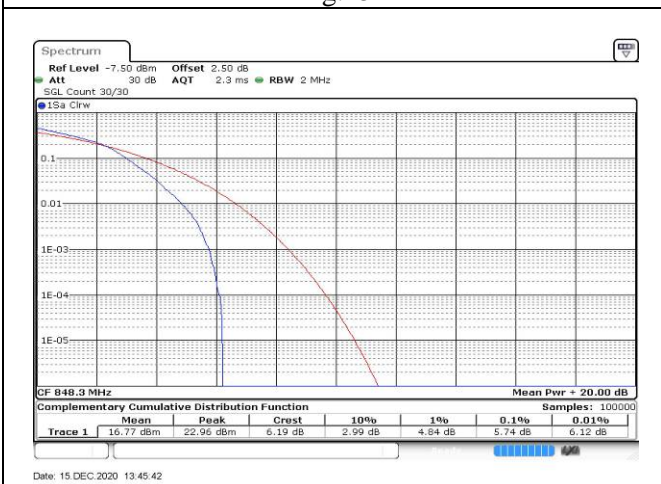


Fig.17

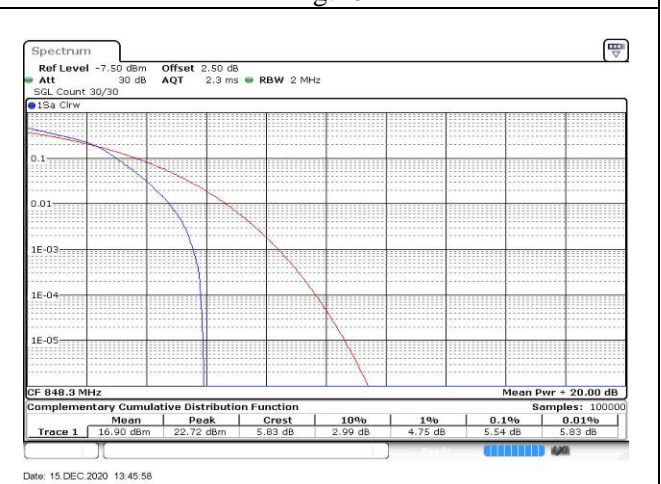


Fig.18