

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 | 23.05 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 3 | 23.02 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 5 | 23.06 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 0 | 23.15 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 1 | 23.17 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 3 | 23.14 |
| QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | 22.15 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 0 | 22.99 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 3 | 23.10 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 5 | 23.09 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 0 | 23.17 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 1 | 23.07 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 3 | 23.04 |
| QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 22.10 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 0 | 23.20 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 3 | 23.22 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 5 | 23.16 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 0 | 23.19 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 1 | 23.27 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 3 | 23.22 |
| QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 22.22 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 22.15 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 22.49 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 22.17 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 21.99 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 22.24 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 22.26 |
| 16QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 21.08 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 21.83 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.00 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 22.37 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 22.24 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 22.31 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 22.10 |
| 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 21.05 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 22.80 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 22.72 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 22.69 |

| | | | | | | |
|-------|-------|-------|-----|---|---|-------|
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 22.39 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 22.36 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 22.14 |
| 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 21.14 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 22.01 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 22.06 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 22.35 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 22.26 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 22.20 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 22.20 |
| 64QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 21.21 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 22.59 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.22 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 21.67 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 22.07 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 22.15 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 22.20 |
| 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 21.09 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 22.35 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 22.15 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 22.26 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 22.43 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 22.46 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 22.27 |
| 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 21.22 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 825.5 | 20415 | 3 | 1 | 0 | 23.12 |
| QPSK | 825.5 | 20415 | 3 | 1 | 8 | 23.22 |
| QPSK | 825.5 | 20415 | 3 | 1 | 14 | 23.02 |
| QPSK | 825.5 | 20415 | 3 | 8 | 0 | 22.16 |
| QPSK | 825.5 | 20415 | 3 | 8 | 4 | 22.25 |
| QPSK | 825.5 | 20415 | 3 | 8 | 7 | 22.20 |
| QPSK | 825.5 | 20415 | 3 | 15 | 0 | 22.19 |
| QPSK | 836.5 | 20525 | 3 | 1 | 0 | 23.22 |
| QPSK | 836.5 | 20525 | 3 | 1 | 8 | 23.17 |
| QPSK | 836.5 | 20525 | 3 | 1 | 14 | 23.15 |
| QPSK | 836.5 | 20525 | 3 | 8 | 0 | 22.02 |
| QPSK | 836.5 | 20525 | 3 | 8 | 4 | 22.15 |
| QPSK | 836.5 | 20525 | 3 | 8 | 7 | 22.14 |
| QPSK | 836.5 | 20525 | 3 | 15 | 0 | 22.16 |
| QPSK | 847.5 | 20635 | 3 | 1 | 0 | 23.16 |
| QPSK | 847.5 | 20635 | 3 | 1 | 8 | 23.20 |
| QPSK | 847.5 | 20635 | 3 | 1 | 14 | 23.09 |
| QPSK | 847.5 | 20635 | 3 | 8 | 0 | 22.21 |

| | | | | | | |
|------|-------|-------|---|----|---|-------|
| QPSK | 847.5 | 20635 | 3 | 8 | 4 | 22.20 |
| QPSK | 847.5 | 20635 | 3 | 8 | 7 | 22.17 |
| QPSK | 847.5 | 20635 | 3 | 15 | 0 | 22.25 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 825.5 | 20415 | 3 | 1 | 0 | 22.76 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.54 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 14 | 22.38 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 0 | 21.23 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 4 | 21.15 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 7 | 21.18 |
| 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 21.22 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 0 | 22.21 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 8 | 22.28 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 14 | 22.73 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 0 | 21.04 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 4 | 21.36 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 7 | 21.35 |
| 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 21.09 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 0 | 22.75 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 8 | 22.40 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 14 | 22.43 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 0 | 21.34 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 4 | 21.31 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 7 | 21.32 |
| 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 21.24 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 0 | 22.18 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.24 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 14 | 22.16 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 0 | 21.31 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 4 | 21.14 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 7 | 21.14 |
| 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 21.15 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 0 | 22.21 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 8 | 22.42 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 14 | 22.03 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 0 | 21.00 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 4 | 21.23 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 7 | 21.09 |
| 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 21.17 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 0 | 21.89 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 8 | 22.62 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 14 | 22.47 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 0 | 21.14 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 4 | 21.13 |

| | | | | | | |
|-------|-------|-------|---|----|---|-------|
| 64QAM | 847.5 | 20635 | 3 | 8 | 7 | 21.17 |
| 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 21.24 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 826.5 | 20425 | 5 | 1 | 0 | 23.17 |
| QPSK | 826.5 | 20425 | 5 | 1 | 12 | 23.19 |
| QPSK | 826.5 | 20425 | 5 | 1 | 24 | 23.01 |
| QPSK | 826.5 | 20425 | 5 | 12 | 0 | 22.21 |
| QPSK | 826.5 | 20425 | 5 | 12 | 7 | 22.17 |
| QPSK | 826.5 | 20425 | 5 | 12 | 13 | 22.15 |
| QPSK | 826.5 | 20425 | 5 | 25 | 0 | 22.17 |
| QPSK | 836.5 | 20525 | 5 | 1 | 0 | 23.32 |
| QPSK | 836.5 | 20525 | 5 | 1 | 12 | 23.05 |
| QPSK | 836.5 | 20525 | 5 | 1 | 24 | 23.08 |
| QPSK | 836.5 | 20525 | 5 | 12 | 0 | 22.10 |
| QPSK | 836.5 | 20525 | 5 | 12 | 7 | 22.20 |
| QPSK | 836.5 | 20525 | 5 | 12 | 13 | 22.19 |
| QPSK | 836.5 | 20525 | 5 | 25 | 0 | 22.09 |
| QPSK | 846.5 | 20625 | 5 | 1 | 0 | 23.20 |
| QPSK | 846.5 | 20625 | 5 | 1 | 12 | 23.25 |
| QPSK | 846.5 | 20625 | 5 | 1 | 24 | 23.10 |
| QPSK | 846.5 | 20625 | 5 | 12 | 0 | 22.14 |
| QPSK | 846.5 | 20625 | 5 | 12 | 7 | 22.12 |
| QPSK | 846.5 | 20625 | 5 | 12 | 13 | 22.18 |
| QPSK | 846.5 | 20625 | 5 | 25 | 0 | 22.17 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 826.5 | 20425 | 5 | 1 | 0 | 22.50 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 12 | 22.75 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 24 | 22.53 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 0 | 21.19 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 7 | 21.20 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 13 | 21.21 |
| 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 21.26 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 0 | 22.28 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 12 | 22.10 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 24 | 22.47 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 0 | 21.23 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 7 | 21.21 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 13 | 21.16 |
| 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 21.08 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 0 | 23.09 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 12 | 22.40 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 24 | 22.29 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 0 | 21.25 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 7 | 21.08 |

| | | | | | | |
|-------|-------|-------|---|----|----|-------|
| 16QAM | 846.5 | 20625 | 5 | 12 | 13 | 21.14 |
| 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 21.13 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 0 | 22.34 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 12 | 22.16 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 24 | 22.39 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 0 | 21.08 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 7 | 21.14 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 13 | 21.27 |
| 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 21.14 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 0 | 22.01 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 12 | 22.37 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 24 | 22.25 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 0 | 21.16 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 7 | 21.28 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 13 | 21.19 |
| 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 20.99 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 0 | 22.37 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 12 | 22.70 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 24 | 22.29 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 0 | 21.08 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 7 | 21.24 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 13 | 21.31 |
| 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 21.07 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 829 | 20450 | 10 | 1 | 0 | 23.35 |
| QPSK | 829 | 20450 | 10 | 1 | 25 | 22.96 |
| QPSK | 829 | 20450 | 10 | 1 | 49 | 22.87 |
| QPSK | 829 | 20450 | 10 | 25 | 0 | 22.19 |
| QPSK | 829 | 20450 | 10 | 25 | 12 | 22.24 |
| QPSK | 829 | 20450 | 10 | 25 | 25 | 22.15 |
| QPSK | 829 | 20450 | 10 | 50 | 0 | 22.23 |
| QPSK | 836.5 | 20525 | 10 | 1 | 0 | 23.10 |
| QPSK | 836.5 | 20525 | 10 | 1 | 25 | 23.13 |
| QPSK | 836.5 | 20525 | 10 | 1 | 49 | 23.14 |
| QPSK | 836.5 | 20525 | 10 | 25 | 0 | 22.12 |
| QPSK | 836.5 | 20525 | 10 | 25 | 12 | 22.09 |
| QPSK | 836.5 | 20525 | 10 | 25 | 25 | 22.22 |
| QPSK | 836.5 | 20525 | 10 | 50 | 0 | 22.15 |
| QPSK | 844 | 20600 | 10 | 1 | 0 | 23.18 |
| QPSK | 844 | 20600 | 10 | 1 | 25 | 23.12 |
| QPSK | 844 | 20600 | 10 | 1 | 49 | 23.20 |
| QPSK | 844 | 20600 | 10 | 25 | 0 | 22.16 |
| QPSK | 844 | 20600 | 10 | 25 | 12 | 22.23 |
| QPSK | 844 | 20600 | 10 | 25 | 25 | 22.16 |

| | | | | | | |
|------|-----|-------|----|----|---|-------|
| QPSK | 844 | 20600 | 10 | 50 | 0 | 22.22 |
|------|-----|-------|----|----|---|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 829 | 20450 | 10 | 1 | 0 | 22.52 |
| 16QAM | 829 | 20450 | 10 | 1 | 25 | 22.53 |
| 16QAM | 829 | 20450 | 10 | 1 | 49 | 22.37 |
| 16QAM | 829 | 20450 | 10 | 25 | 0 | 21.12 |
| 16QAM | 829 | 20450 | 10 | 25 | 12 | 21.28 |
| 16QAM | 829 | 20450 | 10 | 25 | 25 | 21.04 |
| 16QAM | 829 | 20450 | 10 | 50 | 0 | 21.17 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 0 | 21.82 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.37 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 49 | 22.30 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 0 | 21.13 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 12 | 21.08 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 25 | 21.20 |
| 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 21.17 |
| 16QAM | 844 | 20600 | 10 | 1 | 0 | 22.90 |
| 16QAM | 844 | 20600 | 10 | 1 | 25 | 22.47 |
| 16QAM | 844 | 20600 | 10 | 1 | 49 | 22.32 |
| 16QAM | 844 | 20600 | 10 | 25 | 0 | 21.18 |
| 16QAM | 844 | 20600 | 10 | 25 | 12 | 21.21 |
| 16QAM | 844 | 20600 | 10 | 25 | 25 | 21.19 |
| 16QAM | 844 | 20600 | 10 | 50 | 0 | 21.16 |
| 64QAM | 829 | 20450 | 10 | 1 | 0 | 22.29 |
| 64QAM | 829 | 20450 | 10 | 1 | 25 | 22.21 |
| 64QAM | 829 | 20450 | 10 | 1 | 49 | 22.18 |
| 64QAM | 829 | 20450 | 10 | 25 | 0 | 21.06 |
| 64QAM | 829 | 20450 | 10 | 25 | 12 | 21.12 |
| 64QAM | 829 | 20450 | 10 | 25 | 25 | 21.22 |
| 64QAM | 829 | 20450 | 10 | 50 | 0 | 21.09 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 0 | 22.14 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.50 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 49 | 21.87 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 0 | 21.11 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 12 | 20.96 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 25 | 21.17 |
| 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 21.18 |
| 64QAM | 844 | 20600 | 10 | 1 | 0 | 22.66 |
| 64QAM | 844 | 20600 | 10 | 1 | 25 | 22.11 |
| 64QAM | 844 | 20600 | 10 | 1 | 49 | 22.22 |
| 64QAM | 844 | 20600 | 10 | 25 | 0 | 21.25 |
| 64QAM | 844 | 20600 | 10 | 25 | 12 | 21.16 |
| 64QAM | 844 | 20600 | 10 | 25 | 25 | 21.24 |
| 64QAM | 844 | 20600 | 10 | 50 | 0 | 21.21 |

2 Occupied Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 5 | QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | 1.075 | Fig.1 |
| 5 | QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 1.074 | Fig.2 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 1.077 | Fig.3 |
| 5 | QPSK | 825.5 | 20415 | 3 | 15 | 0 | 2.682 | Fig.4 |
| 5 | QPSK | 836.5 | 20525 | 3 | 15 | 0 | 2.674 | Fig.5 |
| 5 | QPSK | 847.5 | 20635 | 3 | 15 | 0 | 2.688 | Fig.6 |
| 5 | QPSK | 826.5 | 20425 | 5 | 25 | 0 | 4.453 | Fig.7 |
| 5 | QPSK | 836.5 | 20525 | 5 | 25 | 0 | 4.469 | Fig.8 |
| 5 | QPSK | 846.5 | 20625 | 5 | 25 | 0 | 4.457 | Fig.9 |
| 5 | QPSK | 829 | 20450 | 10 | 50 | 0 | 8.886 | Fig.10 |
| 5 | QPSK | 836.5 | 20525 | 10 | 50 | 0 | 8.922 | Fig.11 |
| 5 | QPSK | 844 | 20600 | 10 | 50 | 0 | 8.884 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 5 | 16QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 1.078 | Fig.13 |
| 5 | 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.079 | Fig.14 |
| 5 | 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.071 | Fig.15 |
| 5 | 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.690 | Fig.16 |
| 5 | 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.676 | Fig.17 |
| 5 | 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.685 | Fig.18 |
| 5 | 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.454 | Fig.19 |
| 5 | 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.460 | Fig.20 |
| 5 | 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.463 | Fig.21 |
| 5 | 16QAM | 829 | 20450 | 10 | 50 | 0 | 8.895 | Fig.22 |
| 5 | 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 8.941 | Fig.23 |
| 5 | 16QAM | 844 | 20600 | 10 | 50 | 0 | 8.893 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 5 | 64QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 1.074 | Fig.25 |
| 5 | 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.071 | Fig.26 |
| 5 | 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.078 | Fig.27 |
| 5 | 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.677 | Fig.28 |
| 5 | 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.667 | Fig.29 |
| 5 | 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.679 | Fig.30 |
| 5 | 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.461 | Fig.31 |
| 5 | 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.458 | Fig.32 |
| 5 | 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.465 | Fig.33 |
| 5 | 64QAM | 829 | 20450 | 10 | 50 | 0 | 8.900 | Fig.34 |
| 5 | 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 8.875 | Fig.35 |
| 5 | 64QAM | 844 | 20600 | 10 | 50 | 0 | 8.880 | Fig.36 |

Test Mode: QPSK

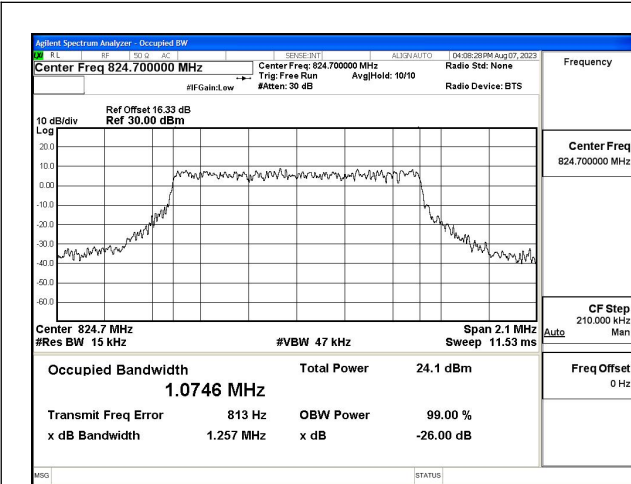


Fig.1

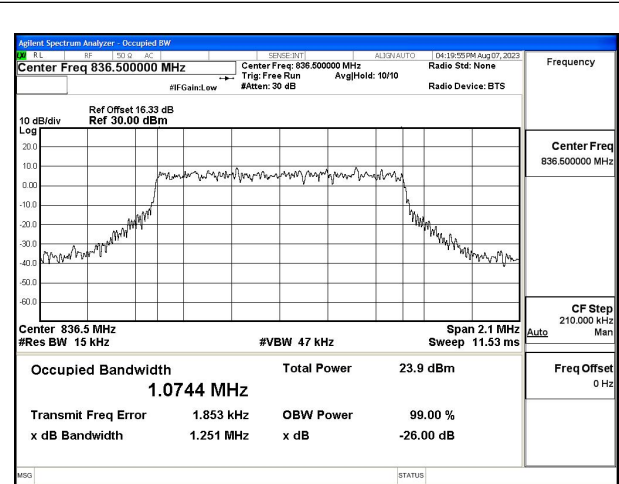


Fig.2

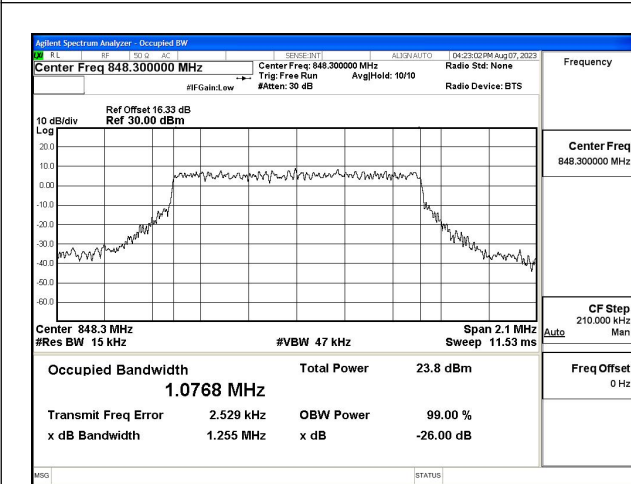


Fig.3

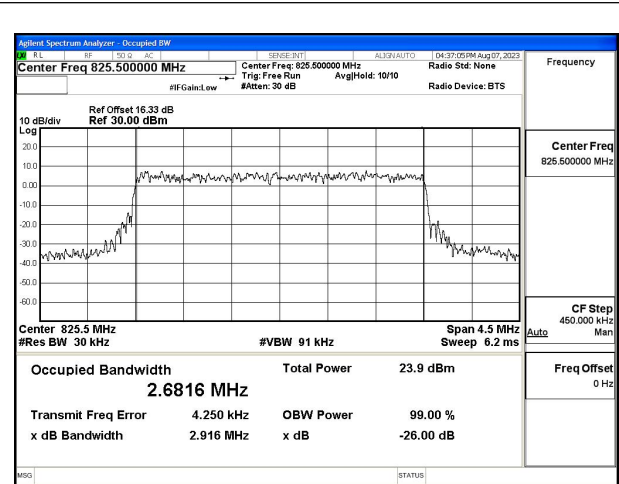


Fig.4

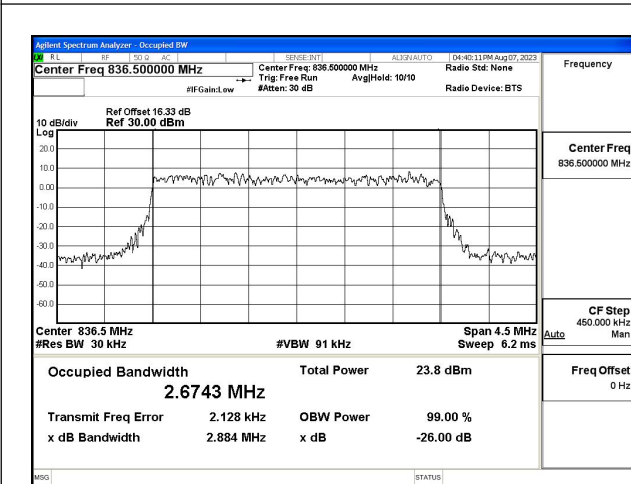


Fig.5

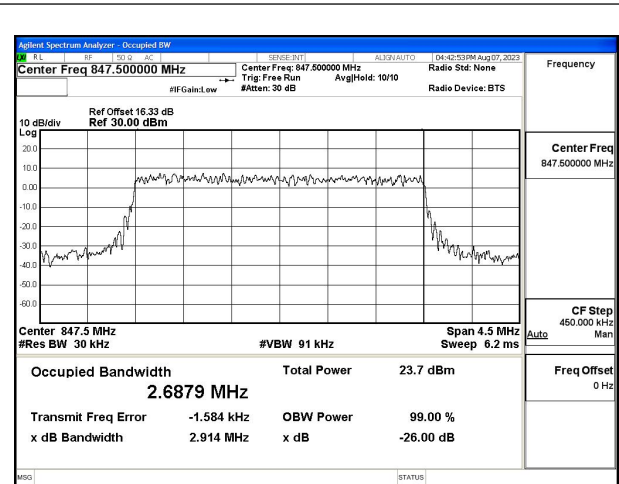


Fig.6

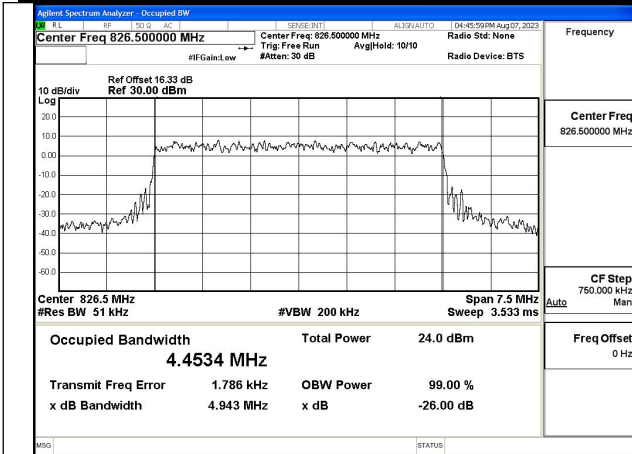


Fig.7

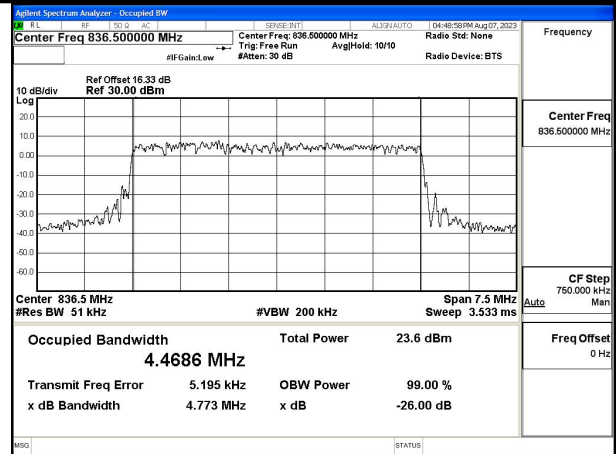


Fig.8

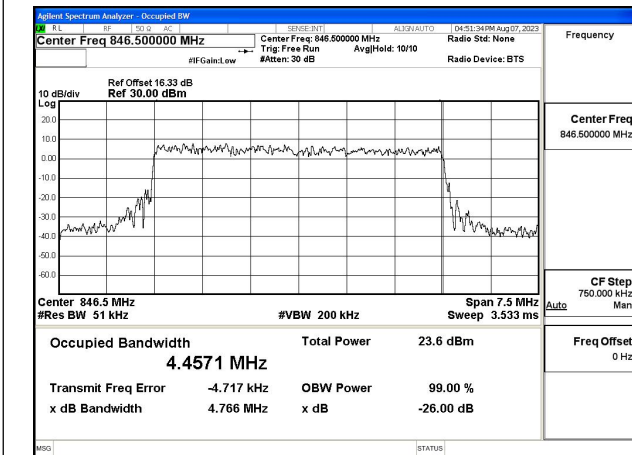


Fig.9

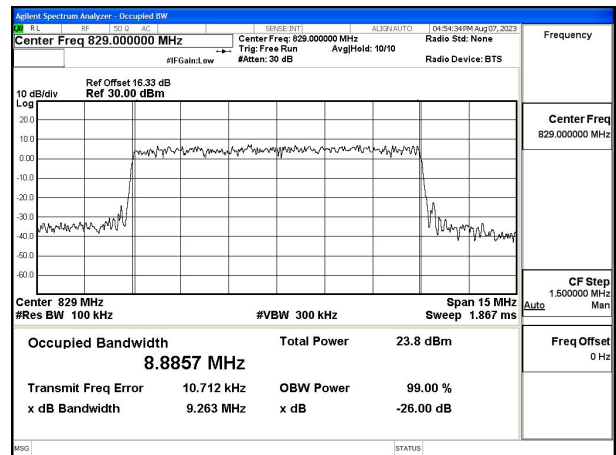


Fig.10

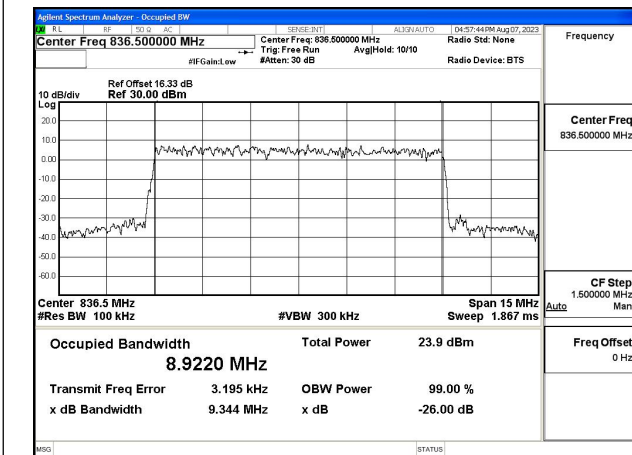


Fig.11

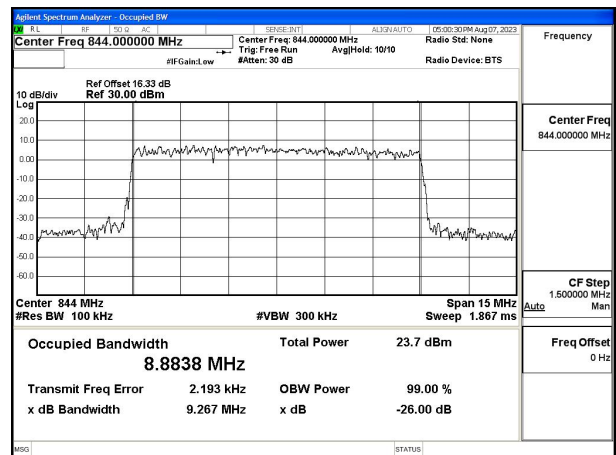


Fig.12

Test Mode: 16QAM

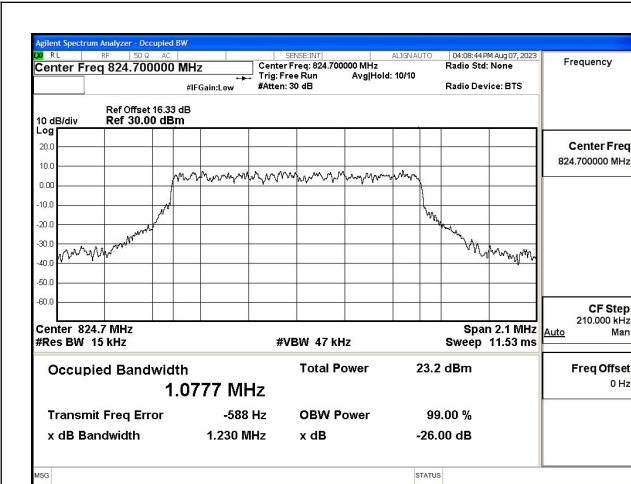


Fig. 13

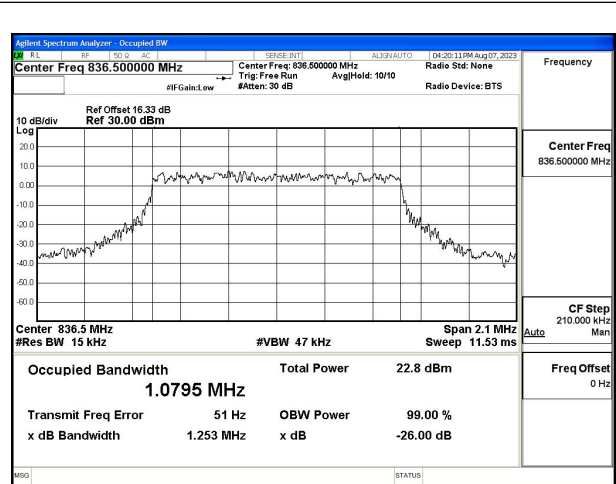


Fig. 14

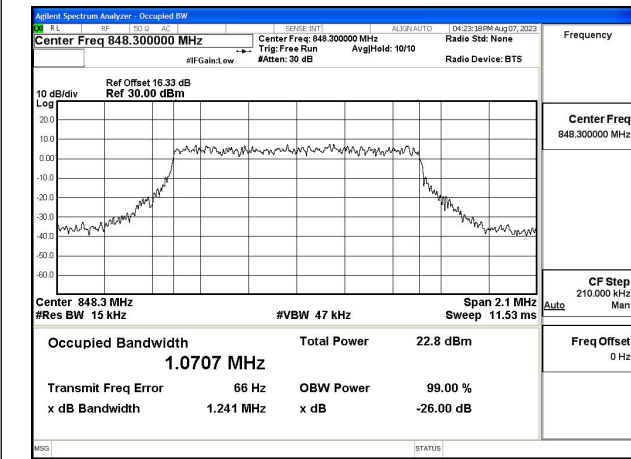


Fig. 15

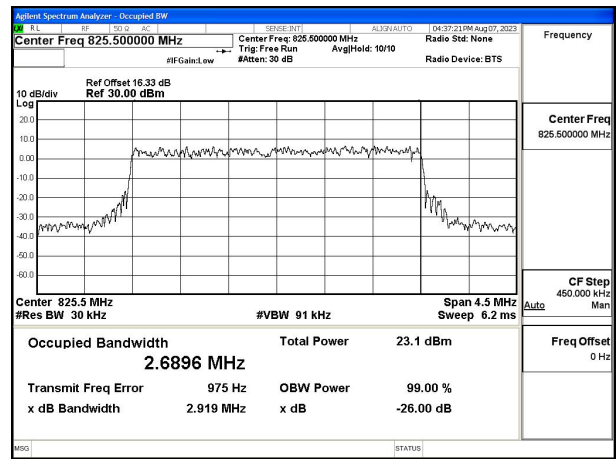


Fig. 16

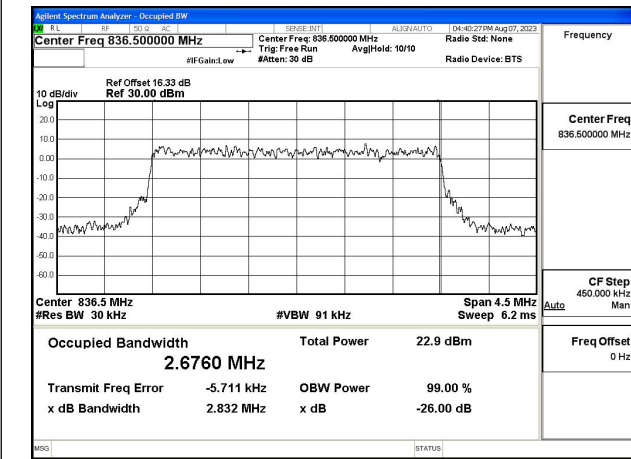


Fig. 17

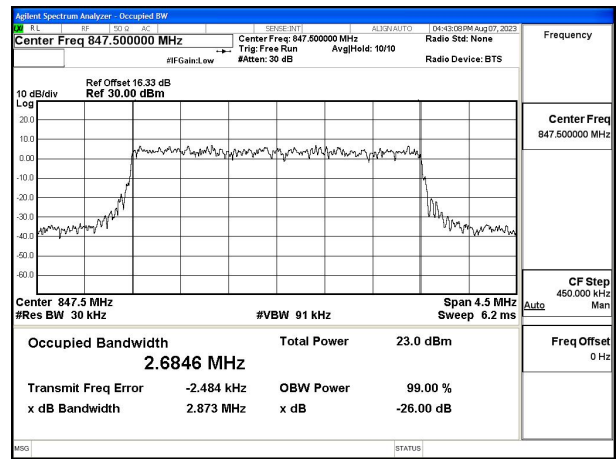


Fig. 18

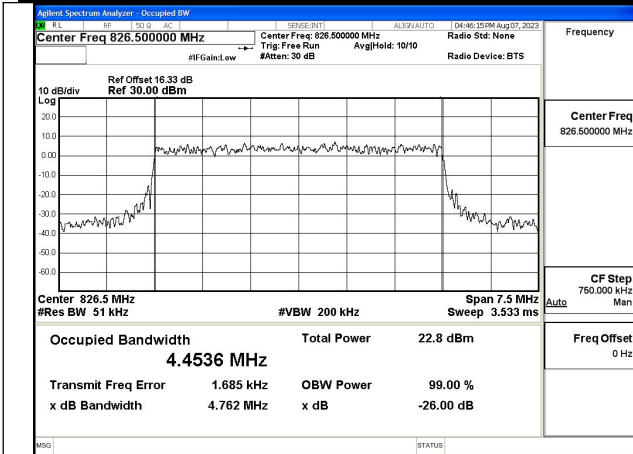


Fig.19

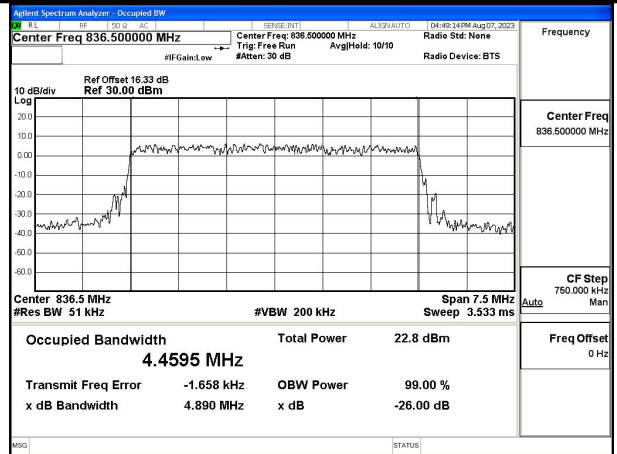


Fig.20

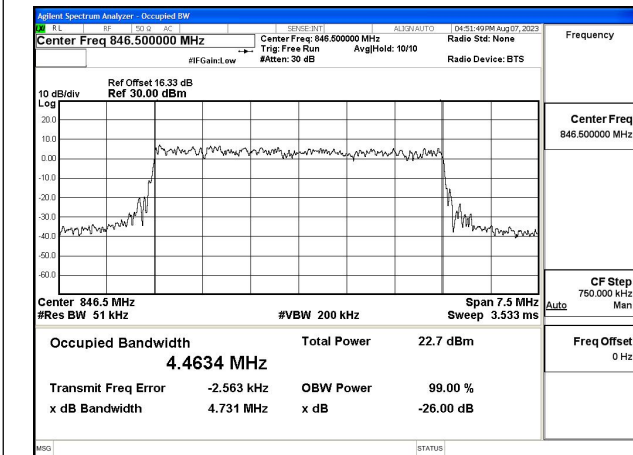


Fig.21

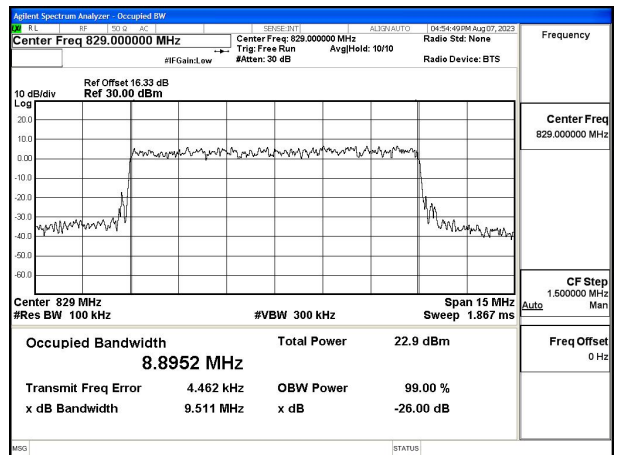


Fig.22

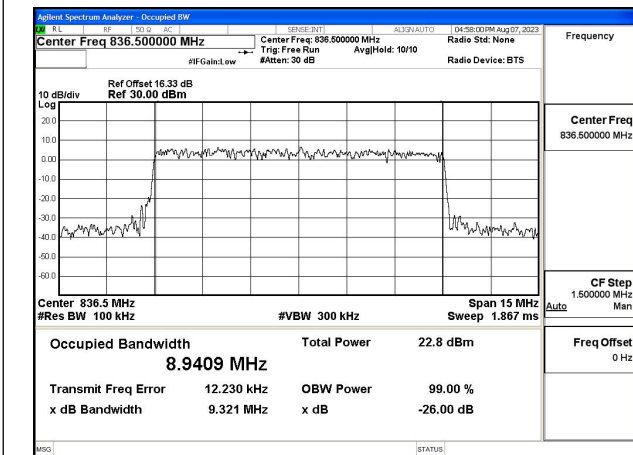


Fig.23

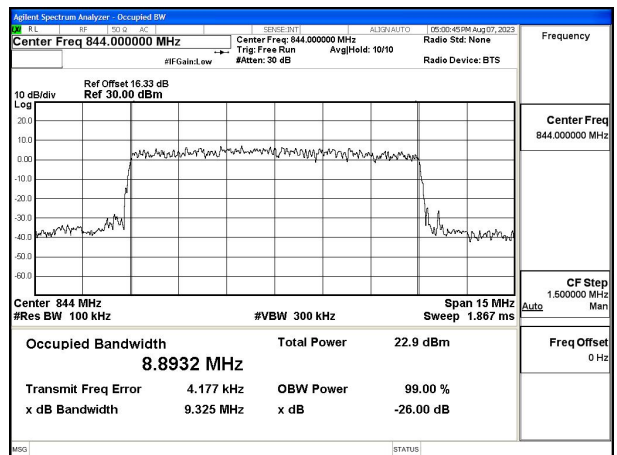


Fig.24

Test Mode: 64QAM

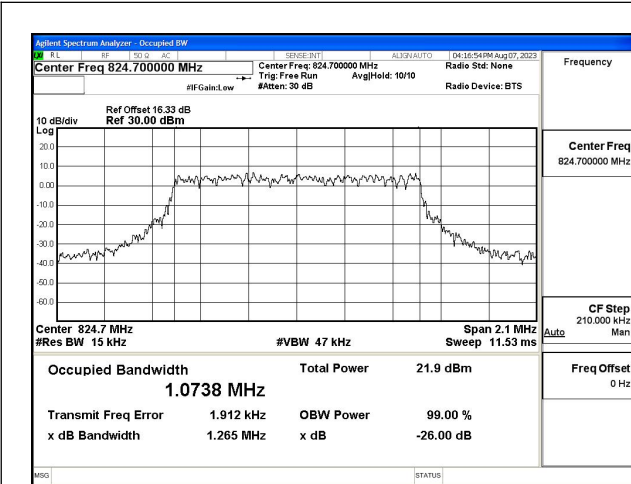


Fig.25

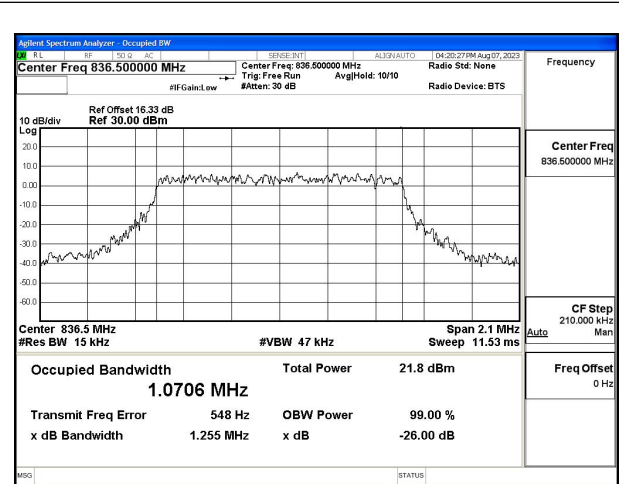


Fig.26

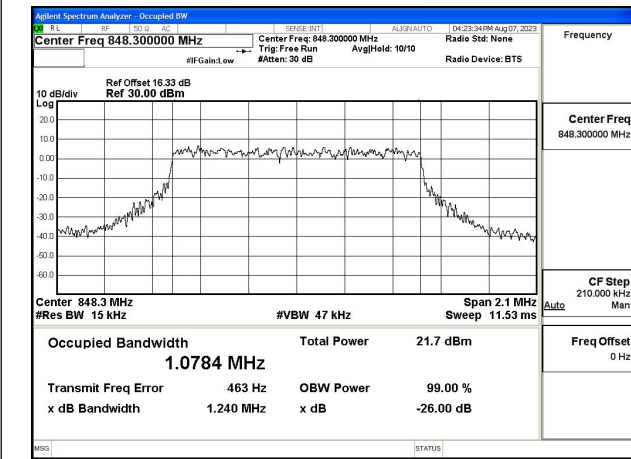


Fig.27

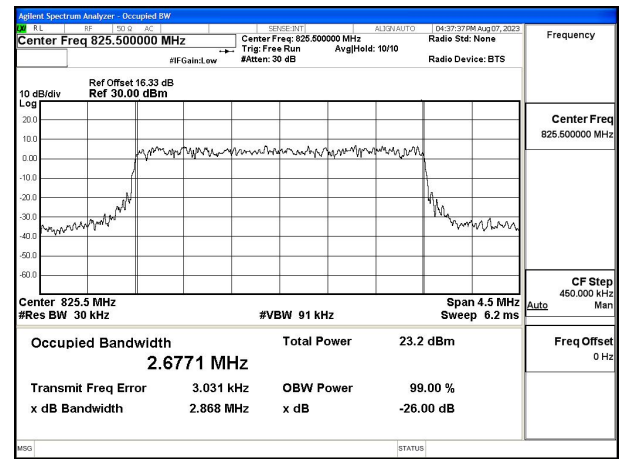


Fig.28

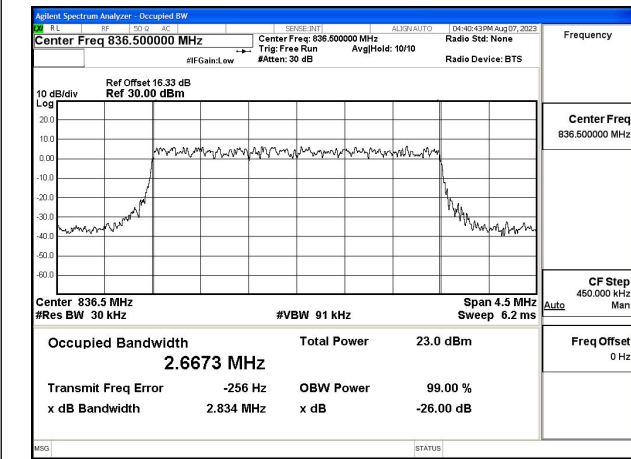


Fig.29

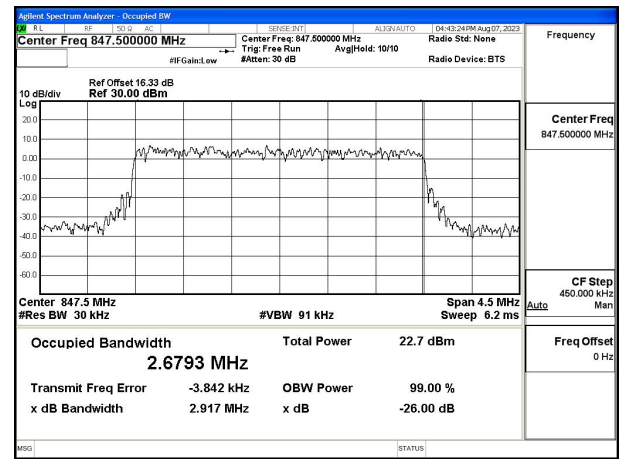


Fig.30

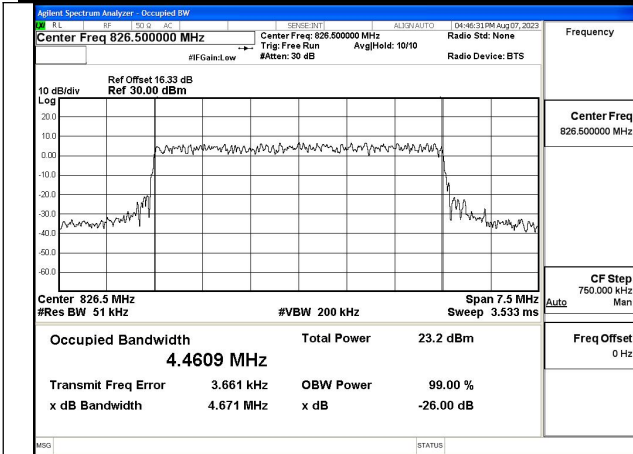


Fig.31

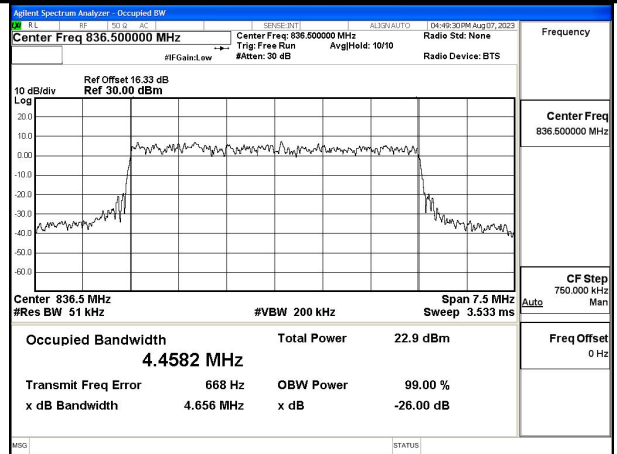


Fig.32

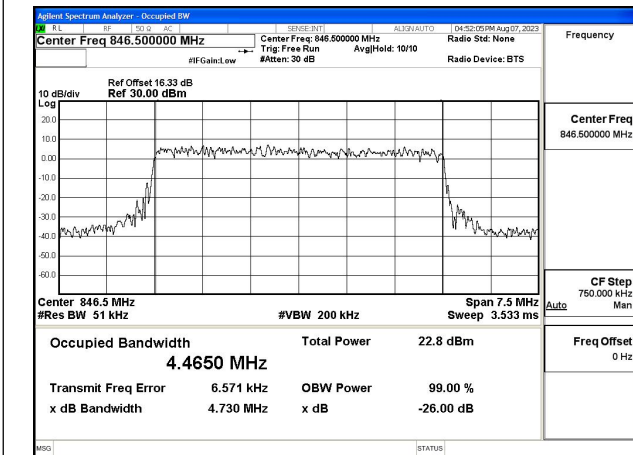


Fig.33

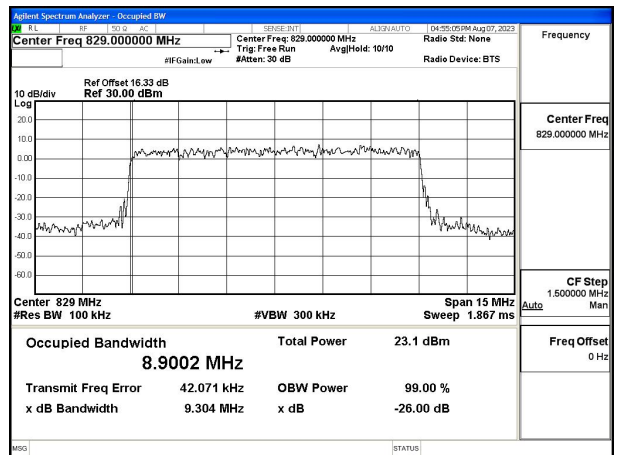


Fig.34

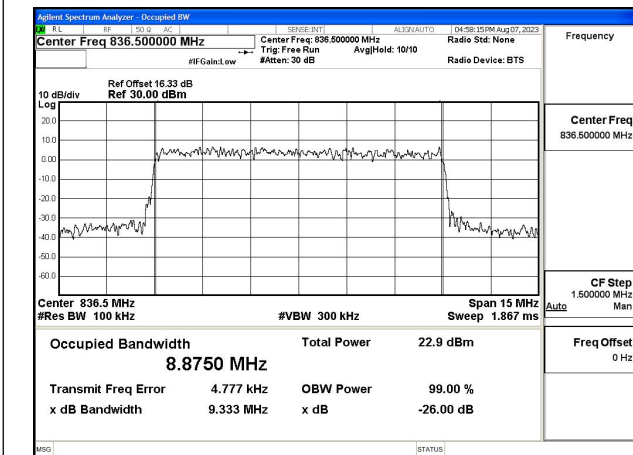


Fig.35

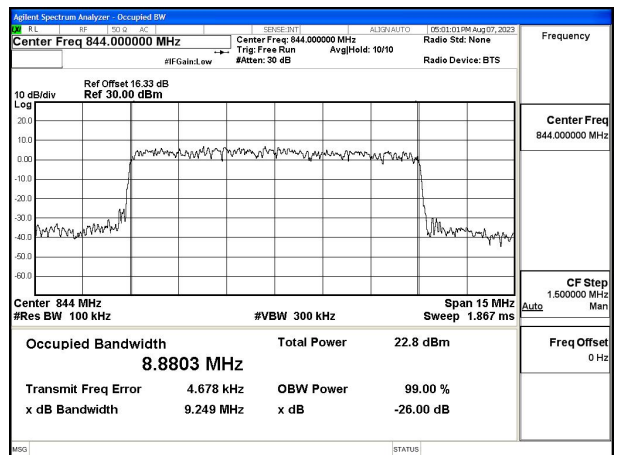


Fig.36

3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|--|--------|
| 5 | QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | 1.257 | Fig.1 |
| 5 | QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 1.251 | Fig.2 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 1.255 | Fig.3 |
| 5 | QPSK | 825.5 | 20415 | 3 | 15 | 0 | 2.916 | Fig.4 |
| 5 | QPSK | 836.5 | 20525 | 3 | 15 | 0 | 2.884 | Fig.5 |
| 5 | QPSK | 847.5 | 20635 | 3 | 15 | 0 | 2.914 | Fig.6 |
| 5 | QPSK | 826.5 | 20425 | 5 | 25 | 0 | 4.943 | Fig.7 |
| 5 | QPSK | 836.5 | 20525 | 5 | 25 | 0 | 4.773 | Fig.8 |
| 5 | QPSK | 846.5 | 20625 | 5 | 25 | 0 | 4.766 | Fig.9 |
| 5 | QPSK | 829 | 20450 | 10 | 50 | 0 | 9.263 | Fig.10 |
| 5 | QPSK | 836.5 | 20525 | 10 | 50 | 0 | 9.344 | Fig.11 |
| 5 | QPSK | 844 | 20600 | 10 | 50 | 0 | 9.267 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--|--------|
| 5 | 16QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 1.230 | Fig.13 |
| 5 | 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.253 | Fig.14 |
| 5 | 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.241 | Fig.15 |
| 5 | 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.919 | Fig.16 |
| 5 | 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.832 | Fig.17 |
| 5 | 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.873 | Fig.18 |
| 5 | 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.762 | Fig.19 |
| 5 | 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.890 | Fig.20 |
| 5 | 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.731 | Fig.21 |
| 5 | 16QAM | 829 | 20450 | 10 | 50 | 0 | 9.511 | Fig.22 |
| 5 | 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 9.321 | Fig.23 |
| 5 | 16QAM | 844 | 20600 | 10 | 50 | 0 | 9.325 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--|--------|
| 5 | 64QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 1.265 | Fig.25 |
| 5 | 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.255 | Fig.26 |
| 5 | 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.240 | Fig.27 |
| 5 | 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.868 | Fig.28 |
| 5 | 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.834 | Fig.29 |
| 5 | 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.917 | Fig.30 |
| 5 | 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.671 | Fig.31 |
| 5 | 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.656 | Fig.32 |
| 5 | 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.730 | Fig.33 |
| 5 | 64QAM | 829 | 20450 | 10 | 50 | 0 | 9.304 | Fig.34 |
| 5 | 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 9.333 | Fig.35 |
| 5 | 64QAM | 844 | 20600 | 10 | 50 | 0 | 9.249 | Fig.36 |

Test Mode: QPSK

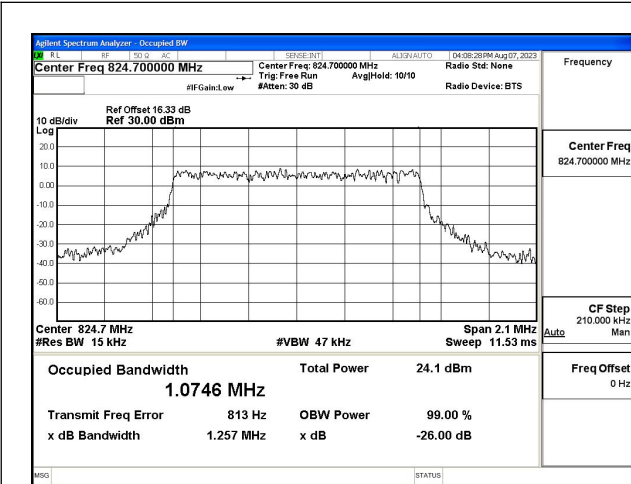


Fig.1

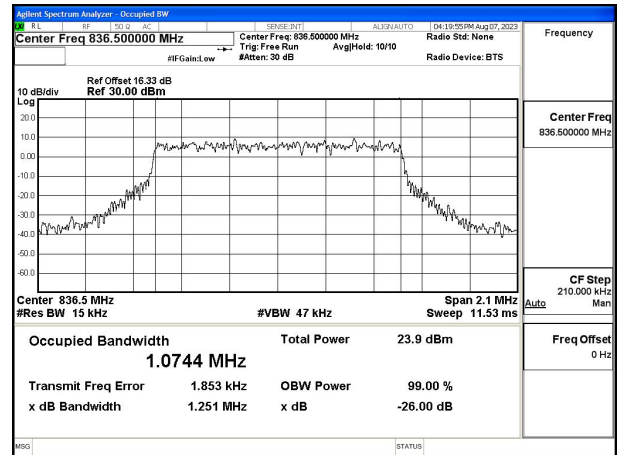


Fig.2

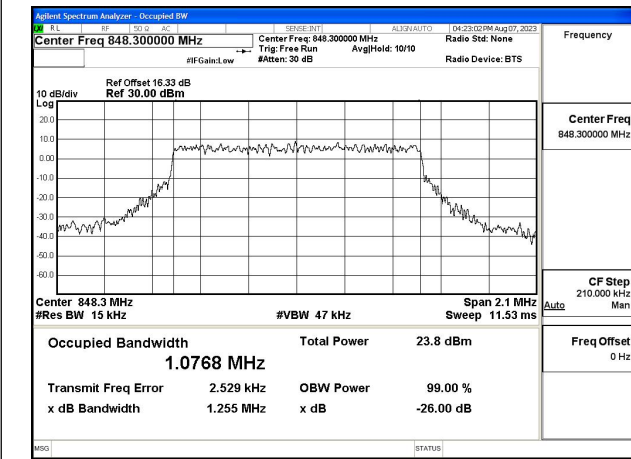


Fig.3

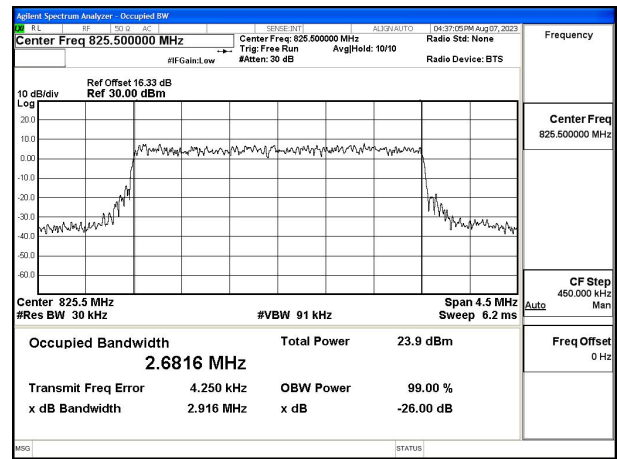


Fig.4

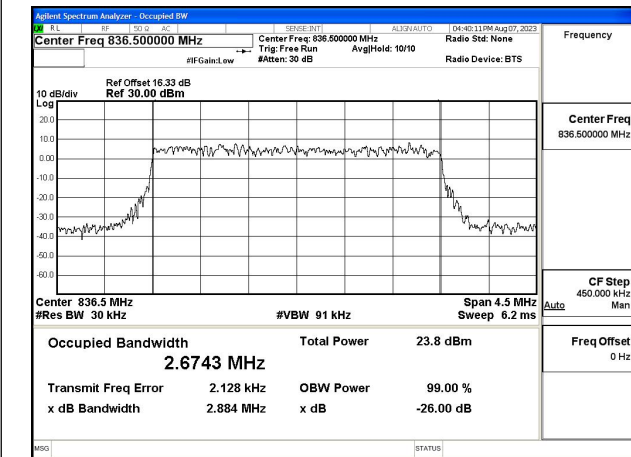


Fig.5

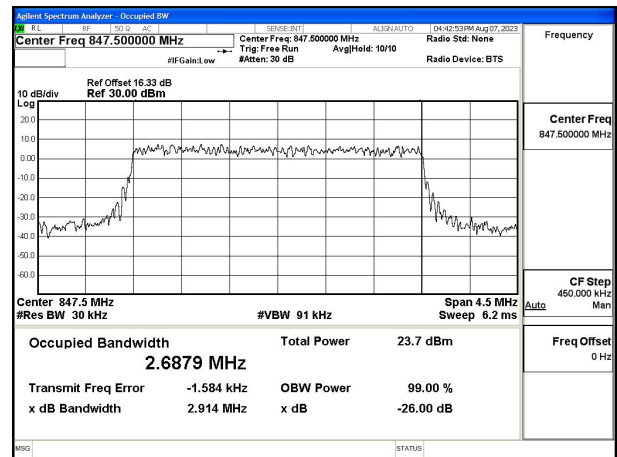


Fig.6