

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 | 23.79 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 3 | 23.86 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 5 | 23.74 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 0 | 23.88 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 1 | 23.94 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 3 | 23.84 |
| QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | 22.83 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 0 | 23.55 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 3 | 23.64 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 5 | 23.55 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 0 | 23.67 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 1 | 23.69 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 3 | 23.59 |
| QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 22.72 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 0 | 23.50 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 3 | 23.65 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 5 | 23.45 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 0 | 23.56 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 1 | 23.57 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 3 | 23.59 |
| QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 22.55 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 22.91 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 23.08 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 22.99 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 22.75 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 22.88 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 22.68 |
| 16QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 22.09 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 23.26 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.76 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 22.75 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 22.62 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 22.70 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 22.42 |
| 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 21.86 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 23.03 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 22.83 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 22.52 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 22.40 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 22.48 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 22.57 |
| 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 21.55 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 21.74 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 22.23 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 21.63 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 21.84 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 21.85 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 21.68 |
| 64QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 20.94 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 21.82 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.01 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 21.85 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 21.74 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 21.83 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 21.91 |
| 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 20.65 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 21.54 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 21.86 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 21.60 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 21.45 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 21.71 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 21.70 |
| 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 20.58 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 825.5 | 20415 | 3 | 1 | 0 | 23.53 |
| QPSK | 825.5 | 20415 | 3 | 1 | 8 | 23.71 |
| QPSK | 825.5 | 20415 | 3 | 1 | 14 | 23.50 |
| QPSK | 825.5 | 20415 | 3 | 8 | 0 | 22.74 |
| QPSK | 825.5 | 20415 | 3 | 8 | 4 | 22.64 |
| QPSK | 825.5 | 20415 | 3 | 8 | 7 | 22.68 |
| QPSK | 825.5 | 20415 | 3 | 15 | 0 | 22.68 |
| QPSK | 836.5 | 20525 | 3 | 1 | 0 | 23.65 |
| QPSK | 836.5 | 20525 | 3 | 1 | 8 | 23.59 |
| QPSK | 836.5 | 20525 | 3 | 1 | 14 | 23.61 |
| QPSK | 836.5 | 20525 | 3 | 8 | 0 | 22.61 |
| QPSK | 836.5 | 20525 | 3 | 8 | 4 | 22.68 |
| QPSK | 836.5 | 20525 | 3 | 8 | 7 | 22.70 |
| QPSK | 836.5 | 20525 | 3 | 15 | 0 | 22.66 |
| QPSK | 847.5 | 20635 | 3 | 1 | 0 | 23.55 |
| QPSK | 847.5 | 20635 | 3 | 1 | 8 | 23.64 |
| QPSK | 847.5 | 20635 | 3 | 1 | 14 | 23.63 |
| QPSK | 847.5 | 20635 | 3 | 8 | 0 | 22.52 |
| QPSK | 847.5 | 20635 | 3 | 8 | 4 | 22.58 |
| QPSK | 847.5 | 20635 | 3 | 8 | 7 | 22.60 |
| QPSK | 847.5 | 20635 | 3 | 15 | 0 | 22.53 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 825.5 | 20415 | 3 | 1 | 0 | 22.90 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.44 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 14 | 22.71 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 0 | 21.80 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 4 | 21.75 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 7 | 21.72 |
| 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 21.77 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 0 | 23.01 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 8 | 22.94 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 14 | 22.91 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 0 | 21.77 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 4 | 21.80 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 7 | 21.79 |
| 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 21.76 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 0 | 22.30 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 8 | 22.72 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 14 | 22.71 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 0 | 21.44 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 4 | 21.69 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 7 | 21.48 |
| 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 21.52 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 0 | 21.97 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.04 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 14 | 21.84 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 0 | 20.73 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 4 | 20.77 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 7 | 20.67 |
| 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 20.72 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 0 | 21.96 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 8 | 21.76 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 14 | 21.67 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 0 | 20.79 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 4 | 20.84 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 7 | 20.92 |
| 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 20.80 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 0 | 21.51 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 8 | 21.55 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 14 | 21.76 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 0 | 20.51 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 4 | 20.75 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 7 | 20.62 |
| 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 20.53 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 826.5 | 20425 | 5 | 1 | 0 | 23.64 |
| QPSK | 826.5 | 20425 | 5 | 1 | 12 | 24.02 |
| QPSK | 826.5 | 20425 | 5 | 1 | 24 | 23.62 |
| QPSK | 826.5 | 20425 | 5 | 12 | 0 | 22.73 |
| QPSK | 826.5 | 20425 | 5 | 12 | 7 | 22.71 |
| QPSK | 826.5 | 20425 | 5 | 12 | 13 | 22.58 |
| QPSK | 826.5 | 20425 | 5 | 25 | 0 | 22.71 |
| QPSK | 836.5 | 20525 | 5 | 1 | 0 | 23.53 |
| QPSK | 836.5 | 20525 | 5 | 1 | 12 | 23.65 |
| QPSK | 836.5 | 20525 | 5 | 1 | 24 | 23.67 |
| QPSK | 836.5 | 20525 | 5 | 12 | 0 | 22.59 |
| QPSK | 836.5 | 20525 | 5 | 12 | 7 | 22.84 |
| QPSK | 836.5 | 20525 | 5 | 12 | 13 | 22.65 |
| QPSK | 836.5 | 20525 | 5 | 25 | 0 | 22.65 |
| QPSK | 846.5 | 20625 | 5 | 1 | 0 | 23.51 |
| QPSK | 846.5 | 20625 | 5 | 1 | 12 | 23.60 |
| QPSK | 846.5 | 20625 | 5 | 1 | 24 | 23.43 |
| QPSK | 846.5 | 20625 | 5 | 12 | 0 | 22.48 |
| QPSK | 846.5 | 20625 | 5 | 12 | 7 | 22.61 |
| QPSK | 846.5 | 20625 | 5 | 12 | 13 | 22.52 |
| QPSK | 846.5 | 20625 | 5 | 25 | 0 | 22.53 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 826.5 | 20425 | 5 | 1 | 0 | 23.22 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 12 | 23.28 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 24 | 22.99 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 0 | 21.66 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 7 | 21.73 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 13 | 21.81 |
| 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 21.67 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 0 | 22.89 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 12 | 23.44 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 24 | 22.69 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 0 | 21.59 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 7 | 21.78 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 13 | 21.60 |
| 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 21.77 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 0 | 22.66 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 12 | 23.09 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 24 | 22.91 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 0 | 21.45 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 7 | 21.52 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 13 | 21.46 |
| 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 21.56 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 0 | 21.91 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 12 | 21.82 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 24 | 21.61 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 0 | 20.62 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 7 | 20.75 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 13 | 20.81 |
| 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 20.77 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 0 | 21.65 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 12 | 22.14 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 24 | 21.88 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 0 | 20.62 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 7 | 20.80 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 13 | 20.79 |
| 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 20.59 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 0 | 21.74 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 12 | 21.80 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 24 | 21.59 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 0 | 20.63 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 7 | 20.63 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 13 | 20.58 |
| 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 20.54 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 829 | 20450 | 10 | 1 | 0 | 23.65 |
| QPSK | 829 | 20450 | 10 | 1 | 25 | 23.79 |
| QPSK | 829 | 20450 | 10 | 1 | 49 | 23.67 |
| QPSK | 829 | 20450 | 10 | 25 | 0 | 22.69 |
| QPSK | 829 | 20450 | 10 | 25 | 12 | 22.76 |
| QPSK | 829 | 20450 | 10 | 25 | 25 | 22.75 |
| QPSK | 829 | 20450 | 10 | 50 | 0 | 22.81 |
| QPSK | 836.5 | 20525 | 10 | 1 | 0 | 23.70 |
| QPSK | 836.5 | 20525 | 10 | 1 | 25 | 23.69 |
| QPSK | 836.5 | 20525 | 10 | 1 | 49 | 23.50 |
| QPSK | 836.5 | 20525 | 10 | 25 | 0 | 22.68 |
| QPSK | 836.5 | 20525 | 10 | 25 | 12 | 22.72 |
| QPSK | 836.5 | 20525 | 10 | 25 | 25 | 22.63 |
| QPSK | 836.5 | 20525 | 10 | 50 | 0 | 22.66 |
| QPSK | 844 | 20600 | 10 | 1 | 0 | 23.51 |
| QPSK | 844 | 20600 | 10 | 1 | 25 | 23.64 |
| QPSK | 844 | 20600 | 10 | 1 | 49 | 23.51 |
| QPSK | 844 | 20600 | 10 | 25 | 0 | 22.75 |
| QPSK | 844 | 20600 | 10 | 25 | 12 | 22.65 |
| QPSK | 844 | 20600 | 10 | 25 | 25 | 22.66 |
| QPSK | 844 | 20600 | 10 | 50 | 0 | 22.67 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 829 | 20450 | 10 | 1 | 0 | 22.88 |
| 16QAM | 829 | 20450 | 10 | 1 | 25 | 23.18 |
| 16QAM | 829 | 20450 | 10 | 1 | 49 | 23.18 |
| 16QAM | 829 | 20450 | 10 | 25 | 0 | 21.72 |
| 16QAM | 829 | 20450 | 10 | 25 | 12 | 21.92 |
| 16QAM | 829 | 20450 | 10 | 25 | 25 | 21.77 |
| 16QAM | 829 | 20450 | 10 | 50 | 0 | 21.84 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 0 | 22.87 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.66 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 49 | 22.63 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 0 | 21.78 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 12 | 21.84 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 25 | 21.72 |
| 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 21.81 |
| 16QAM | 844 | 20600 | 10 | 1 | 0 | 22.96 |
| 16QAM | 844 | 20600 | 10 | 1 | 25 | 22.74 |
| 16QAM | 844 | 20600 | 10 | 1 | 49 | 22.62 |
| 16QAM | 844 | 20600 | 10 | 25 | 0 | 21.83 |
| 16QAM | 844 | 20600 | 10 | 25 | 12 | 21.79 |
| 16QAM | 844 | 20600 | 10 | 25 | 25 | 21.71 |
| 16QAM | 844 | 20600 | 10 | 50 | 0 | 21.67 |
| 64QAM | 829 | 20450 | 10 | 1 | 0 | 21.68 |
| 64QAM | 829 | 20450 | 10 | 1 | 25 | 21.86 |
| 64QAM | 829 | 20450 | 10 | 1 | 49 | 21.98 |
| 64QAM | 829 | 20450 | 10 | 25 | 0 | 20.72 |
| 64QAM | 829 | 20450 | 10 | 25 | 12 | 20.79 |
| 64QAM | 829 | 20450 | 10 | 25 | 25 | 20.78 |
| 64QAM | 829 | 20450 | 10 | 50 | 0 | 20.86 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 0 | 21.87 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.13 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 49 | 21.84 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 0 | 20.75 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 12 | 20.74 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 25 | 20.68 |
| 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 20.76 |
| 64QAM | 844 | 20600 | 10 | 1 | 0 | 22.04 |
| 64QAM | 844 | 20600 | 10 | 1 | 25 | 21.82 |
| 64QAM | 844 | 20600 | 10 | 1 | 49 | 21.59 |
| 64QAM | 844 | 20600 | 10 | 25 | 0 | 20.81 |
| 64QAM | 844 | 20600 | 10 | 25 | 12 | 20.65 |
| 64QAM | 844 | 20600 | 10 | 25 | 25 | 20.78 |
| 64QAM | 844 | 20600 | 10 | 50 | 0 | 20.74 |

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 | 1.074 | Fig.1 |
| 5 | QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 1.075 | Fig.2 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 1.074 | Fig.3 |
| 5 | QPSK | 825.5 | 20415 | 3 | 15 | 0 | 2.665 | Fig.4 |
| 5 | QPSK | 836.5 | 20525 | 3 | 15 | 0 | 2.656 | Fig.5 |
| 5 | QPSK | 847.5 | 20635 | 3 | 15 | 0 | 2.674 | Fig.6 |
| 5 | QPSK | 826.5 | 20425 | 5 | 25 | 0 | 4.474 | Fig.7 |
| 5 | QPSK | 836.5 | 20525 | 5 | 25 | 0 | 4.457 | Fig.8 |
| 5 | QPSK | 846.5 | 20625 | 5 | 25 | 0 | 4.471 | Fig.9 |
| 5 | QPSK | 829 | 20450 | 10 | 50 | 0 | 8.907 | Fig.10 |
| 5 | QPSK | 836.5 | 20525 | 10 | 50 | 0 | 8.941 | Fig.11 |
| 5 | QPSK | 844 | 20600 | 10 | 50 | 0 | 8.927 | 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 | 1.072 | Fig.13 |
| 5 | 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.075 | Fig.14 |
| 5 | 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.074 | Fig.15 |
| 5 | 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.671 | Fig.16 |
| 5 | 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.669 | Fig.17 |
| 5 | 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.669 | Fig.18 |
| 5 | 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.431 | Fig.19 |
| 5 | 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.465 | Fig.20 |
| 5 | 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.449 | Fig.21 |
| 5 | 16QAM | 829 | 20450 | 10 | 50 | 0 | 8.937 | Fig.22 |
| 5 | 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 8.947 | Fig.23 |
| 5 | 16QAM | 844 | 20600 | 10 | 50 | 0 | 8.935 | 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 | 1.073 | Fig.25 |
| 5 | 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.070 | Fig.26 |
| 5 | 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.077 | Fig.27 |
| 5 | 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.660 | Fig.28 |
| 5 | 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.666 | Fig.29 |
| 5 | 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.667 | Fig.30 |
| 5 | 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.462 | Fig.31 |
| 5 | 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.456 | Fig.32 |
| 5 | 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.453 | Fig.33 |
| 5 | 64QAM | 829 | 20450 | 10 | 50 | 0 | 8.936 | Fig.34 |
| 5 | 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 8.936 | Fig.35 |
| 5 | 64QAM | 844 | 20600 | 10 | 50 | 0 | 8.937 | Fig.36 |

Test Mode: QPSK

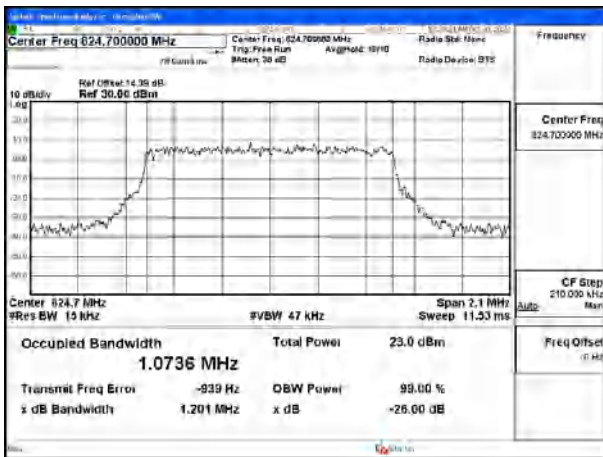


Fig.1



Fig.2

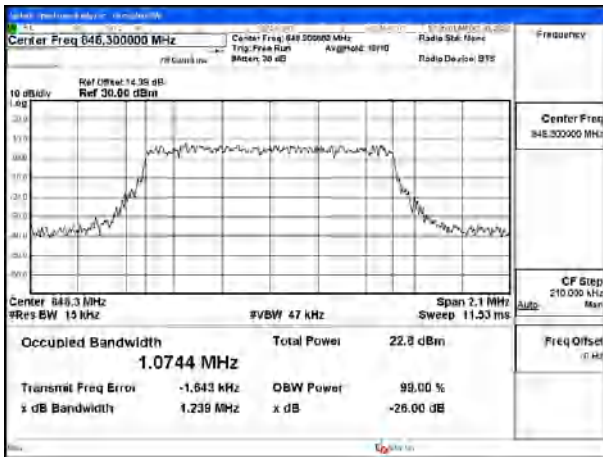


Fig.3

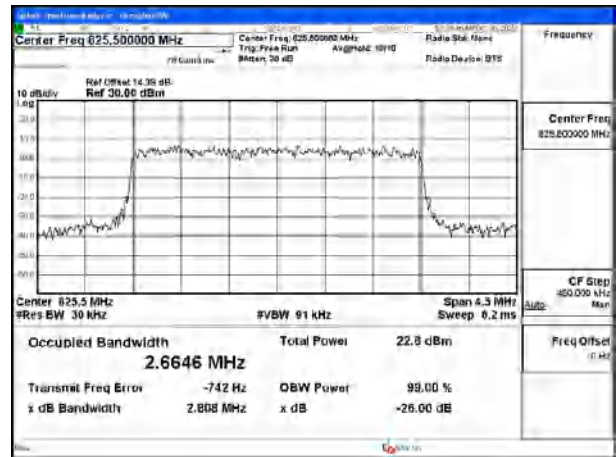


Fig.4

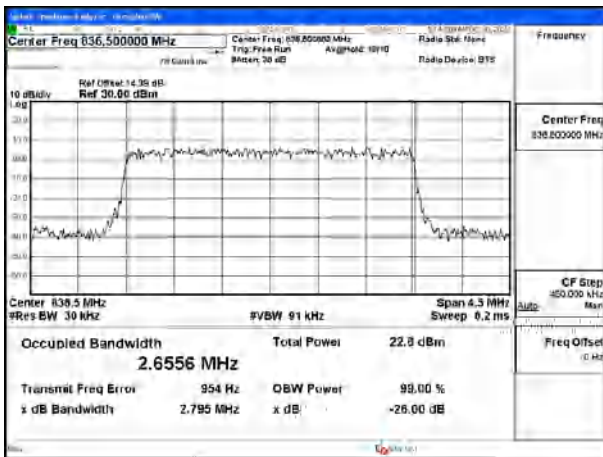


Fig.5



Fig.6

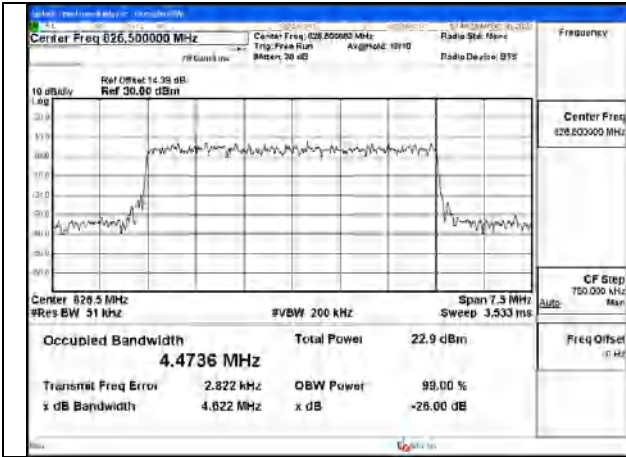


Fig.7

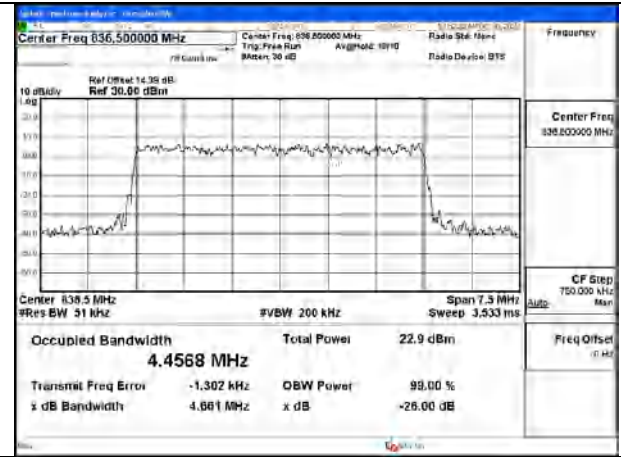


Fig.8

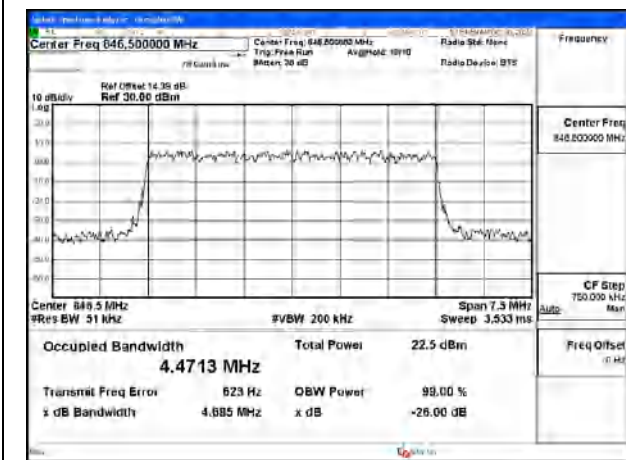


Fig.9

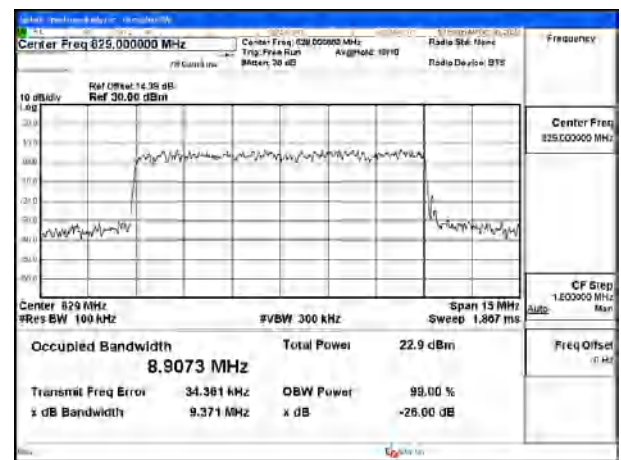


Fig.10

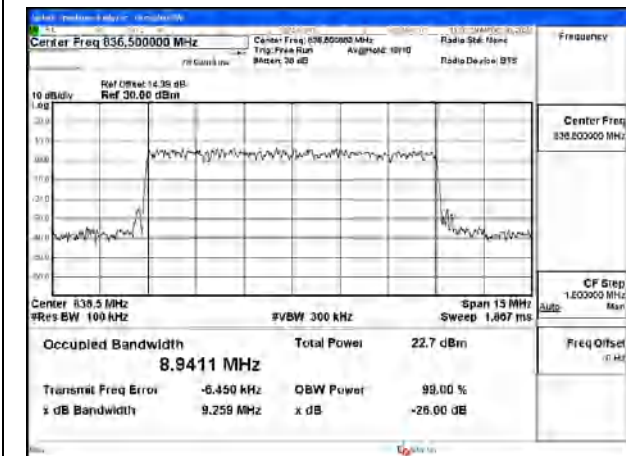


Fig.11

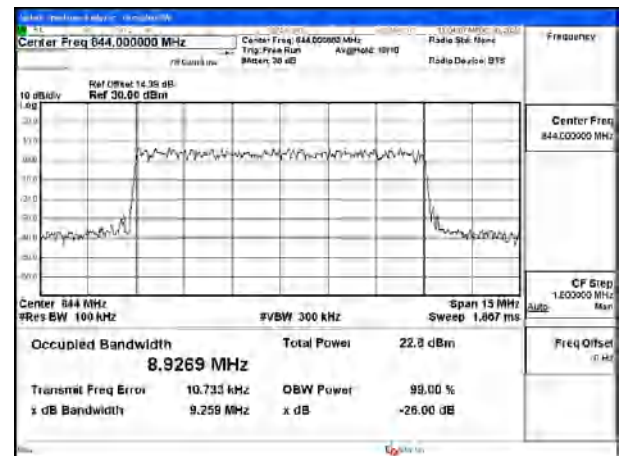


Fig.12

Test Mode: 16QAM

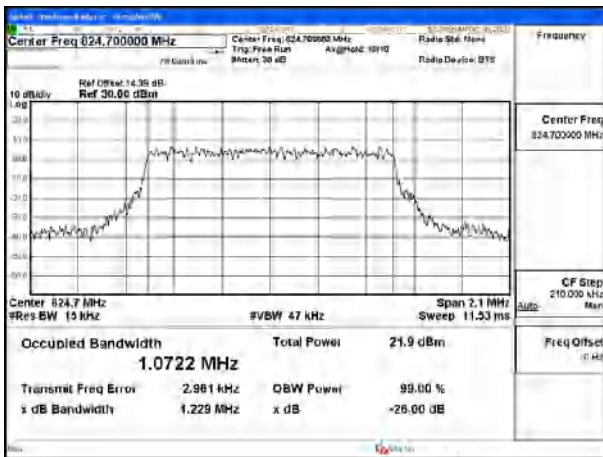


Fig.13



Fig.14

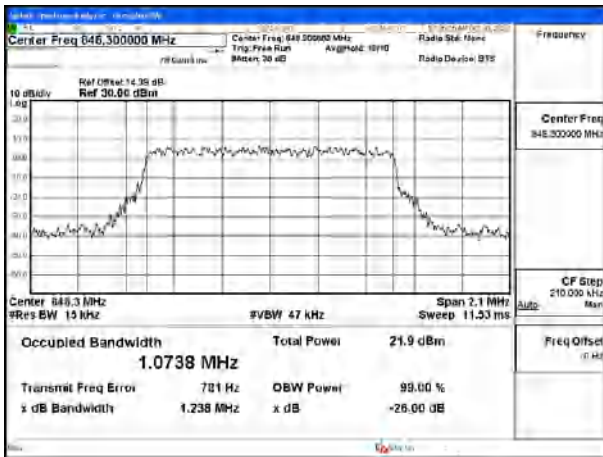


Fig.15

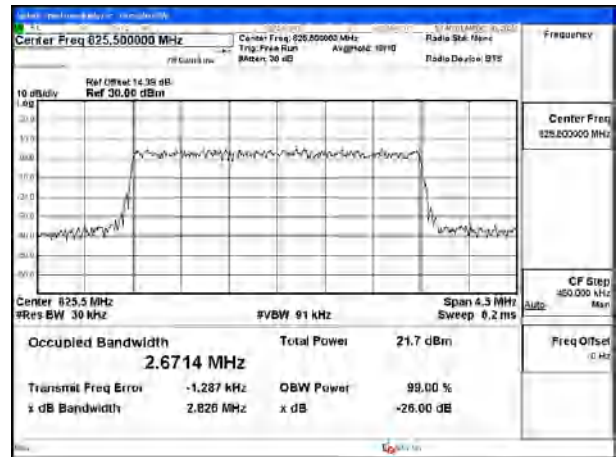


Fig.16

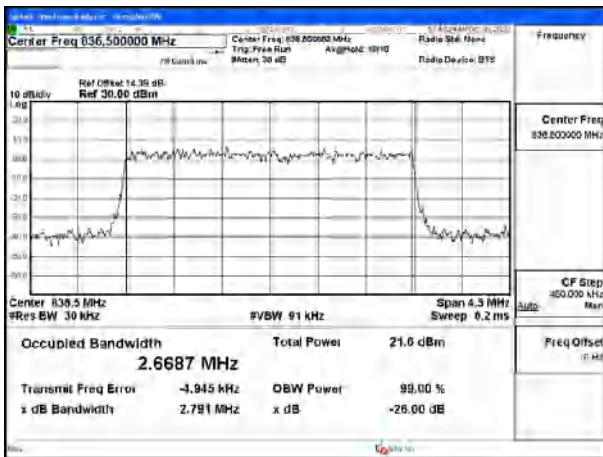


Fig.17

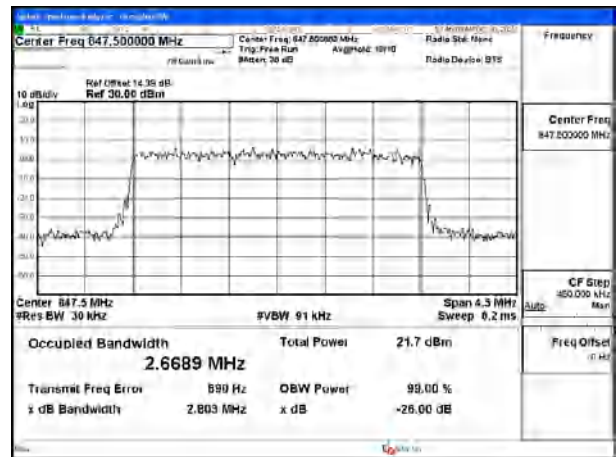


Fig.18

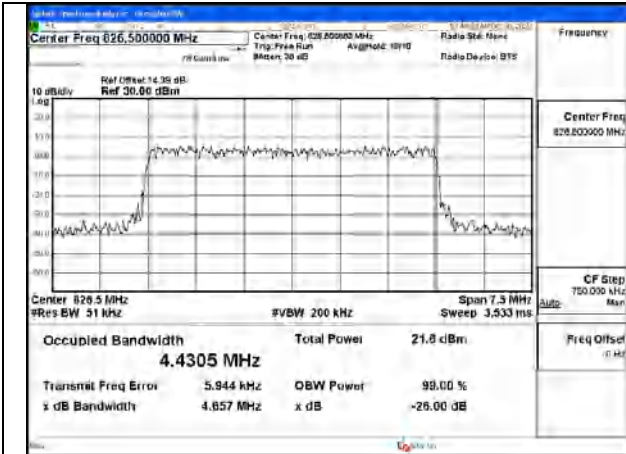


Fig.19

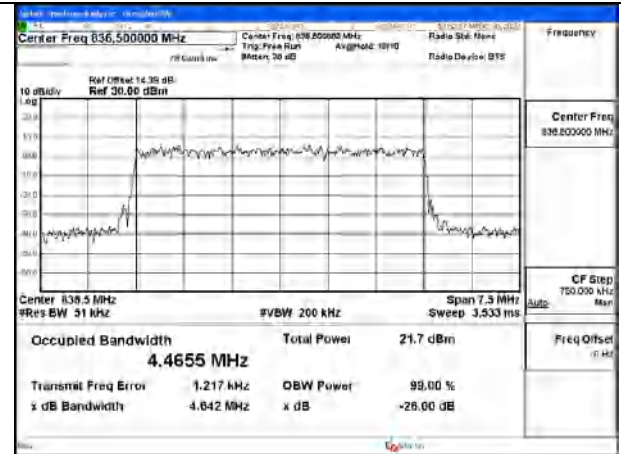


Fig.20

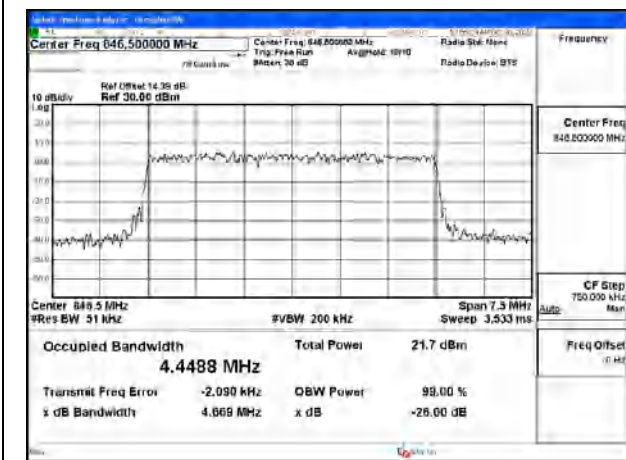


Fig.21

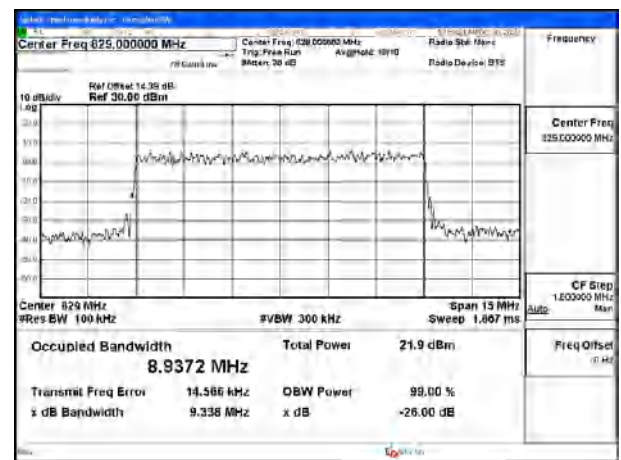


Fig.22

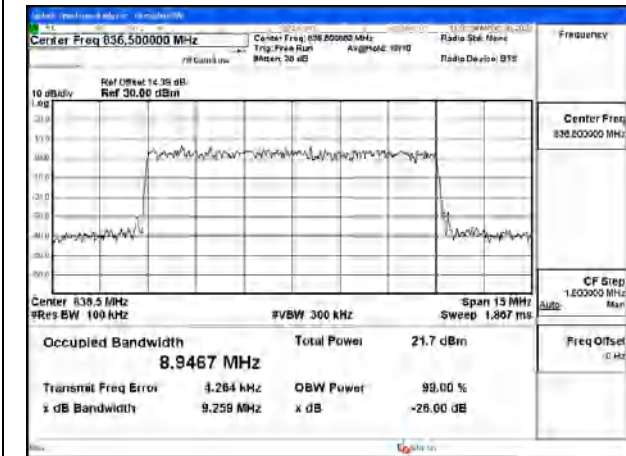


Fig.23

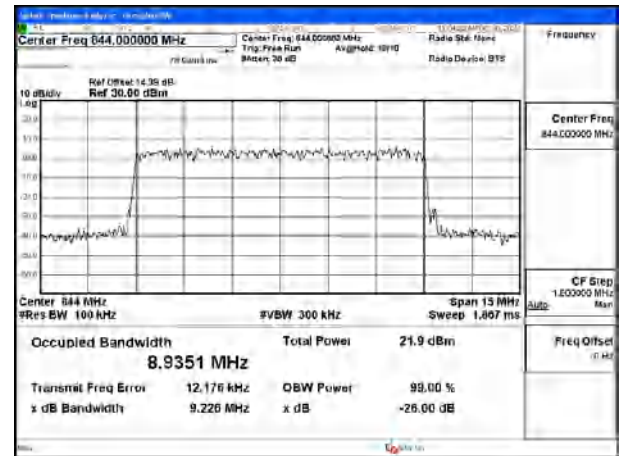


Fig.24

Test Mode: 64QAM

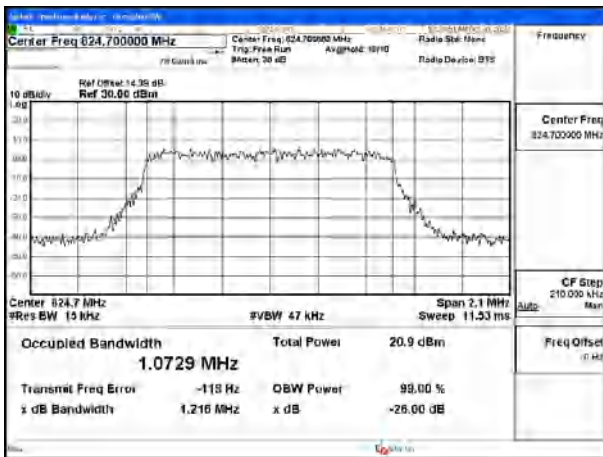


Fig.25

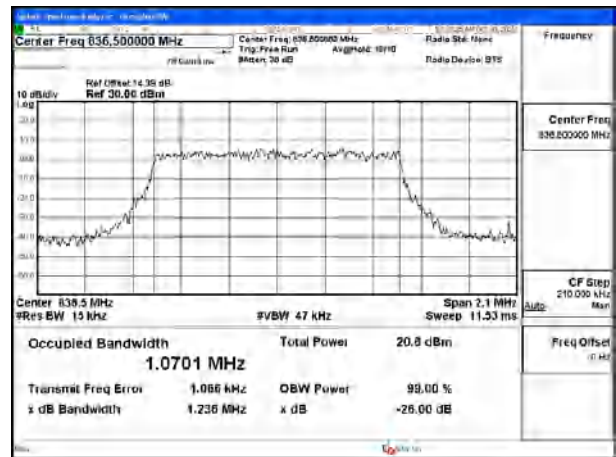


Fig.26

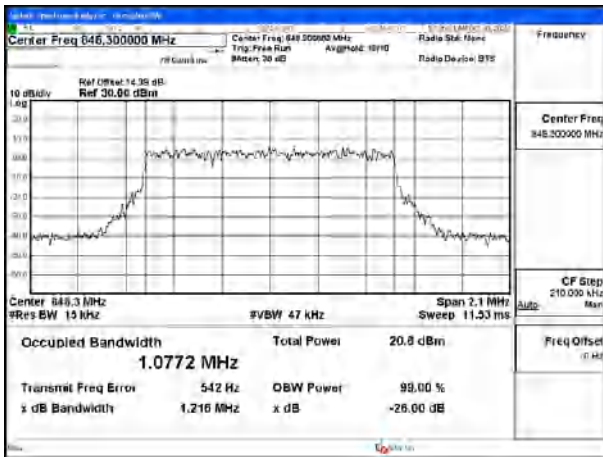


Fig.27

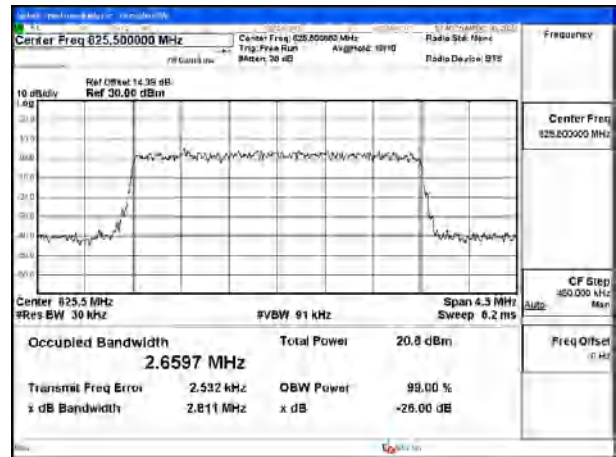


Fig.28

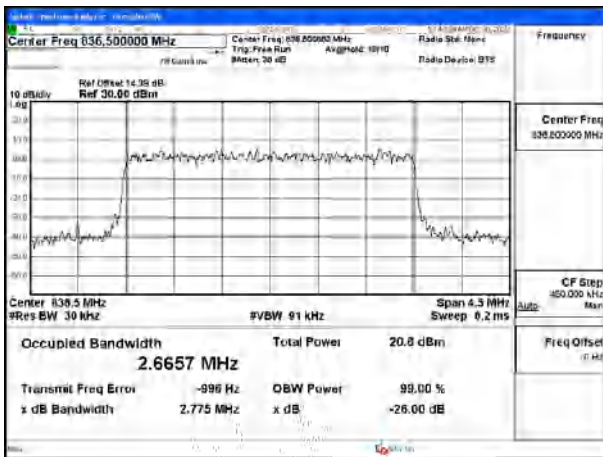


Fig.29



Fig.30

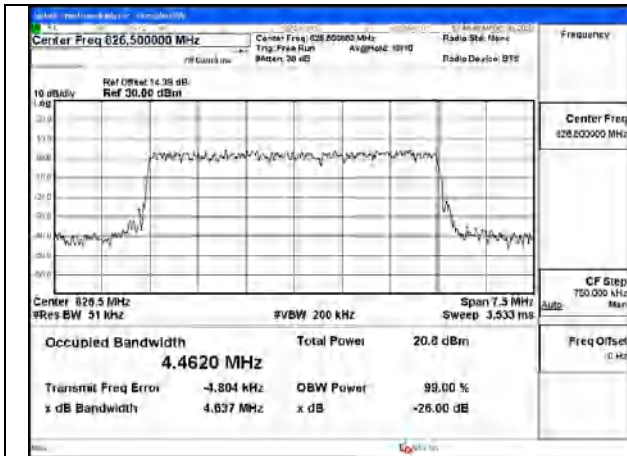


Fig.31

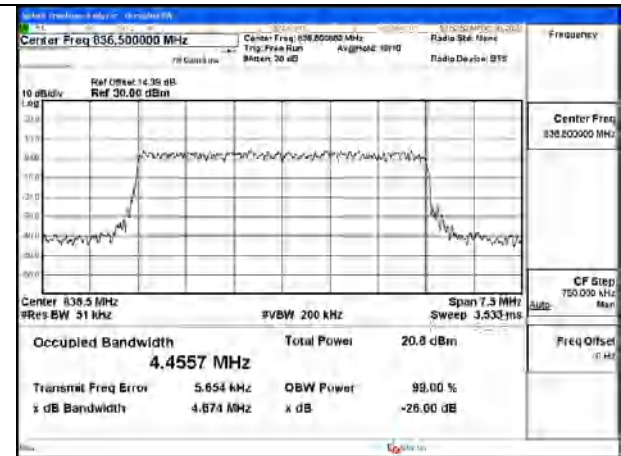


Fig.32

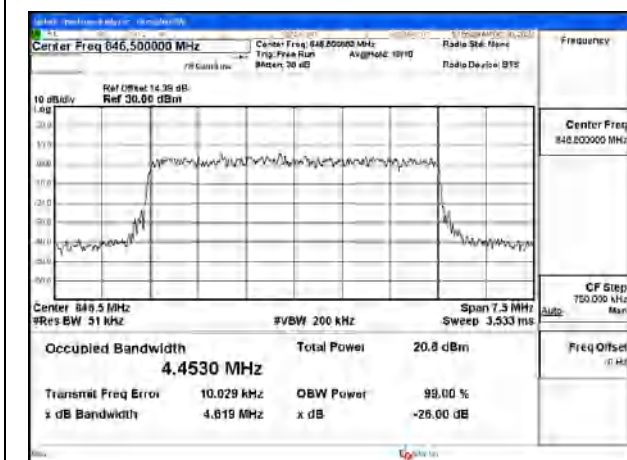


Fig.33

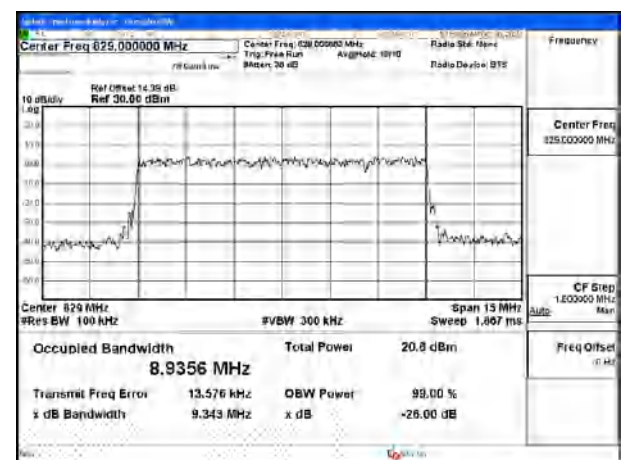


Fig.34

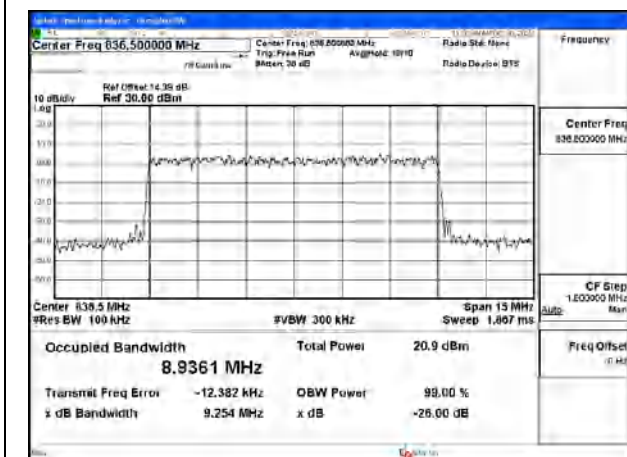


Fig.35

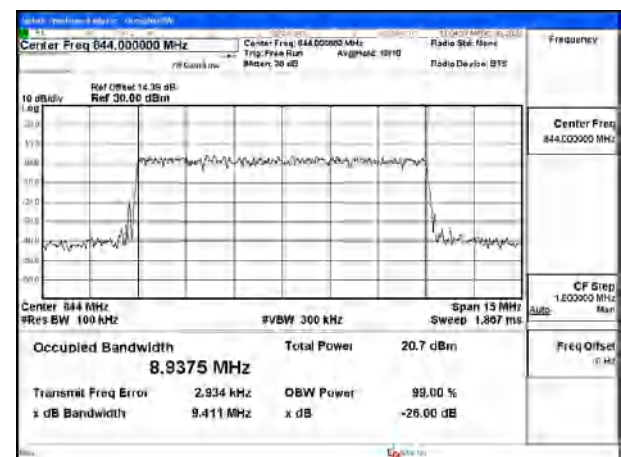


Fig.36

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 | 1.201 | Fig.1 |
| 5 | QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 1.215 | Fig.2 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 1.239 | Fig.3 |
| 5 | QPSK | 825.5 | 20415 | 3 | 15 | 0 | 2.808 | Fig.4 |
| 5 | QPSK | 836.5 | 20525 | 3 | 15 | 0 | 2.795 | Fig.5 |
| 5 | QPSK | 847.5 | 20635 | 3 | 15 | 0 | 2.808 | Fig.6 |
| 5 | QPSK | 826.5 | 20425 | 5 | 25 | 0 | 4.622 | Fig.7 |
| 5 | QPSK | 836.5 | 20525 | 5 | 25 | 0 | 4.661 | Fig.8 |
| 5 | QPSK | 846.5 | 20625 | 5 | 25 | 0 | 4.685 | Fig.9 |
| 5 | QPSK | 829 | 20450 | 10 | 50 | 0 | 9.371 | Fig.10 |
| 5 | QPSK | 836.5 | 20525 | 10 | 50 | 0 | 9.259 | Fig.11 |
| 5 | QPSK | 844 | 20600 | 10 | 50 | 0 | 9.259 | 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 | 1.229 | Fig.13 |
| 5 | 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.216 | Fig.14 |
| 5 | 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.238 | Fig.15 |
| 5 | 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.826 | Fig.16 |
| 5 | 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.791 | Fig.17 |
| 5 | 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.803 | Fig.18 |
| 5 | 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.657 | Fig.19 |
| 5 | 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.642 | Fig.20 |
| 5 | 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.669 | Fig.21 |
| 5 | 16QAM | 829 | 20450 | 10 | 50 | 0 | 9.338 | Fig.22 |
| 5 | 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 9.259 | Fig.23 |
| 5 | 16QAM | 844 | 20600 | 10 | 50 | 0 | 9.226 | 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 | 1.216 | Fig.25 |
| 5 | 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 1.236 | Fig.26 |
| 5 | 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 1.216 | Fig.27 |
| 5 | 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 2.811 | Fig.28 |
| 5 | 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 2.775 | Fig.29 |
| 5 | 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 2.811 | Fig.30 |
| 5 | 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 4.637 | Fig.31 |
| 5 | 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 4.674 | Fig.32 |
| 5 | 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 4.619 | Fig.33 |
| 5 | 64QAM | 829 | 20450 | 10 | 50 | 0 | 9.343 | Fig.34 |
| 5 | 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 9.254 | Fig.35 |
| 5 | 64QAM | 844 | 20600 | 10 | 50 | 0 | 9.411 | Fig.36 |

Test Mode: QPSK

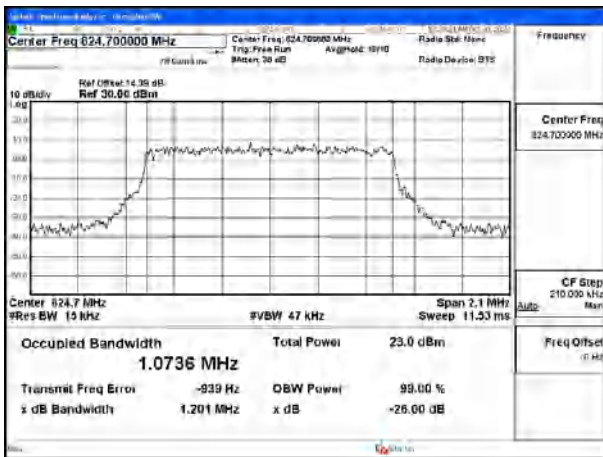


Fig.1



Fig.2

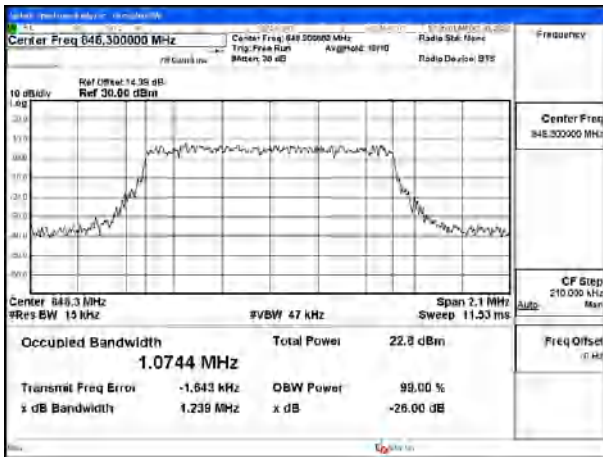


Fig.3

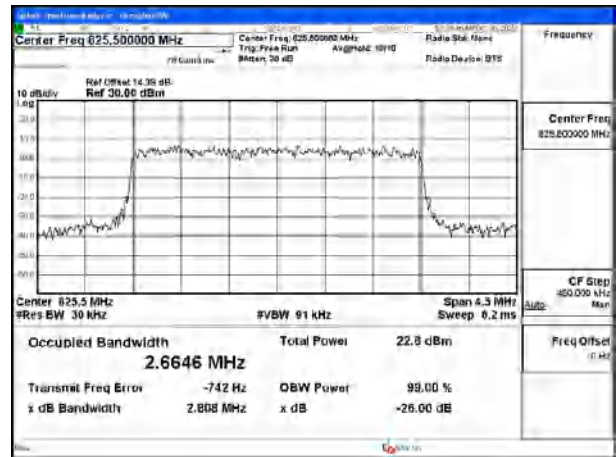


Fig.4

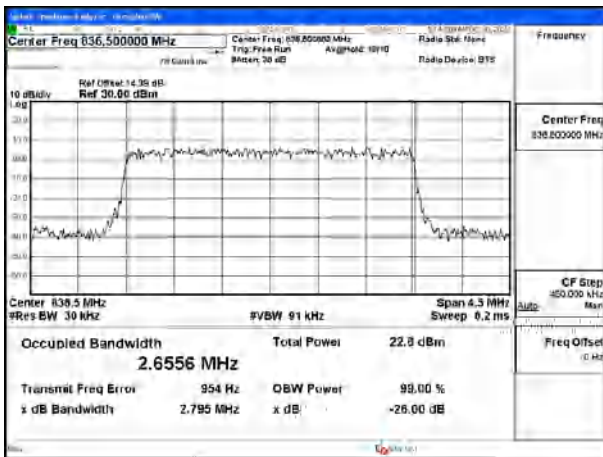


Fig.5



Fig.6

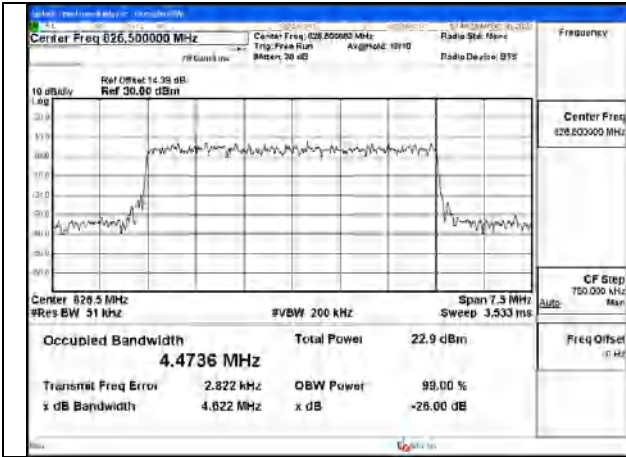


Fig.7

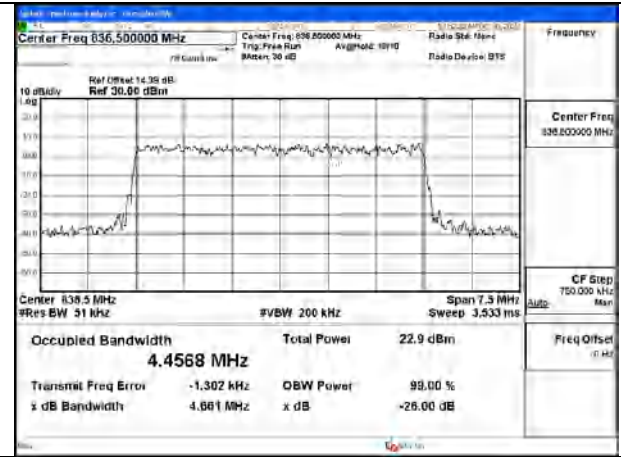


Fig.8

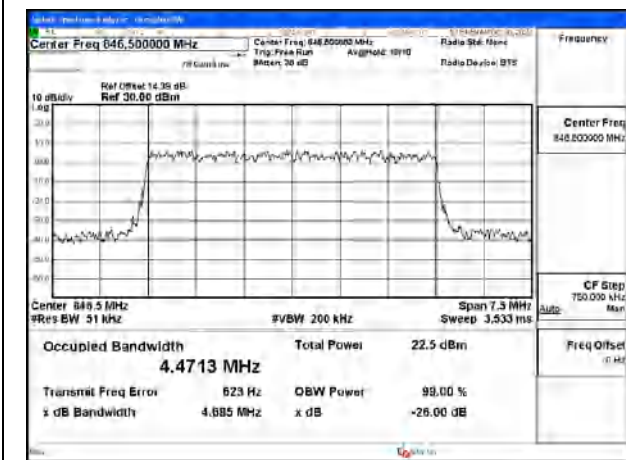


Fig.9

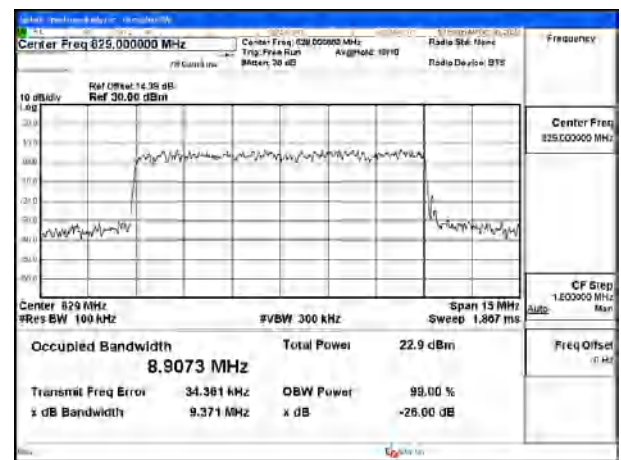


Fig.10

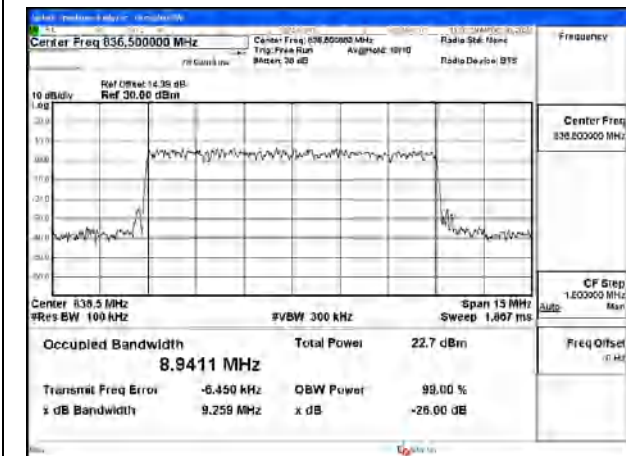


Fig.11

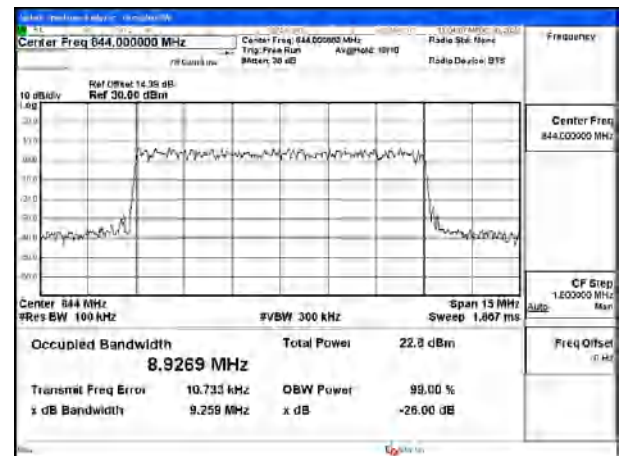


Fig.12

Test Mode: 16QAM

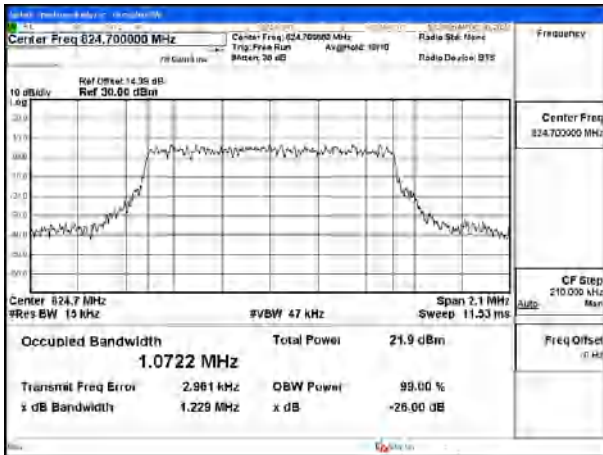


Fig.13

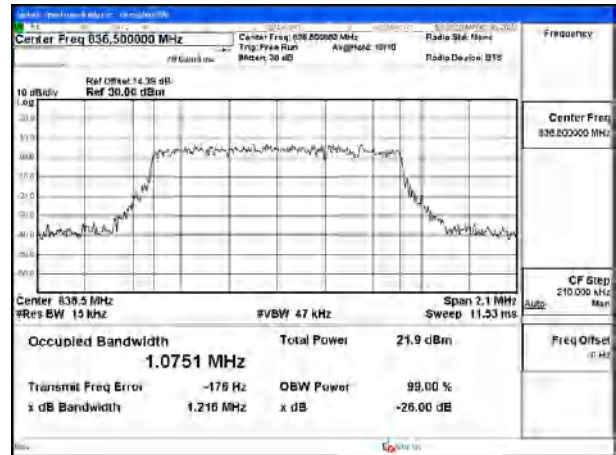


Fig.14



Fig.15

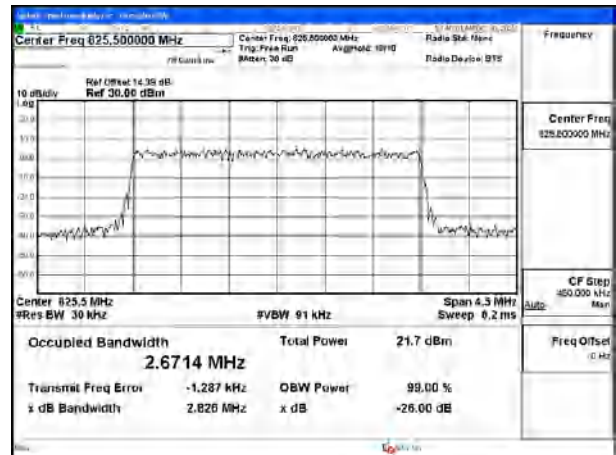


Fig.16

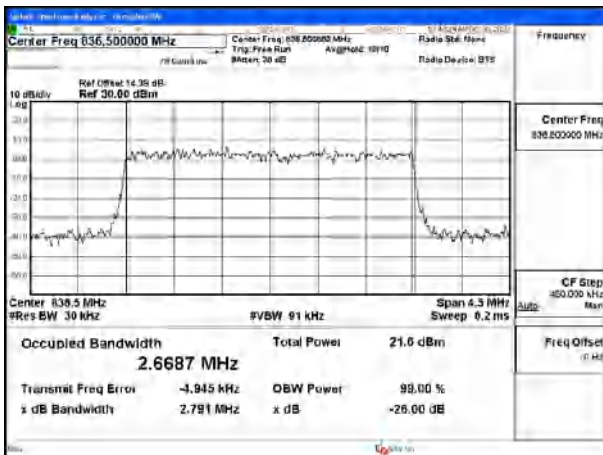


Fig.17

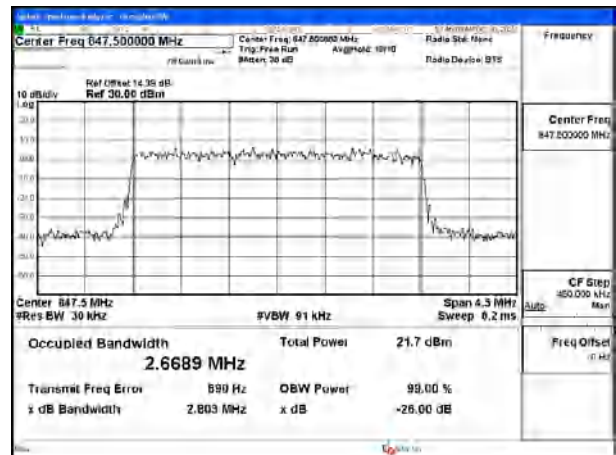


Fig.18

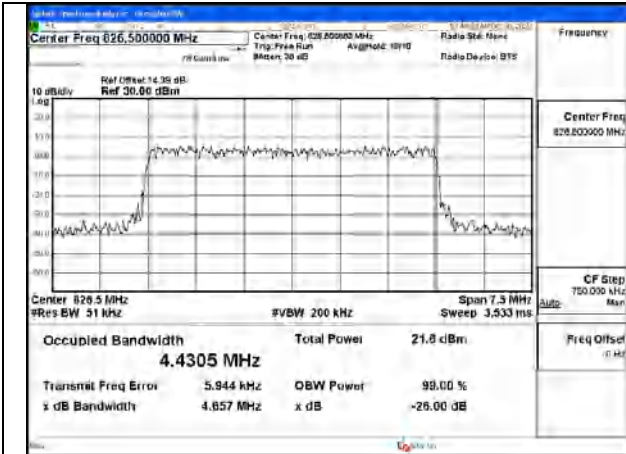


Fig.19

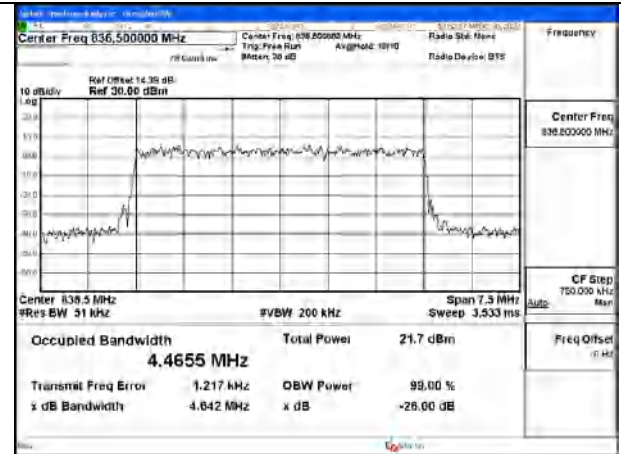


Fig.20

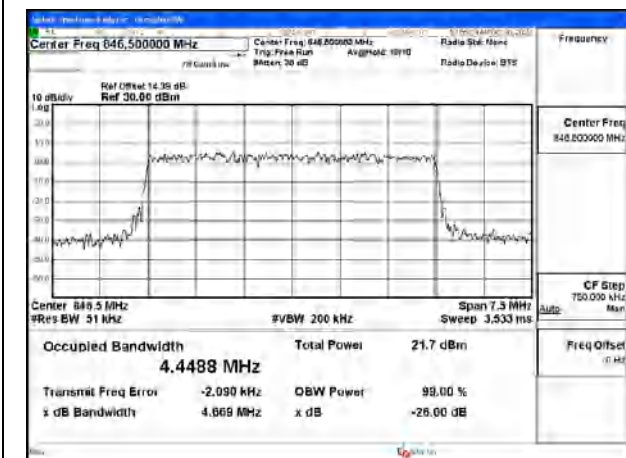


Fig.21

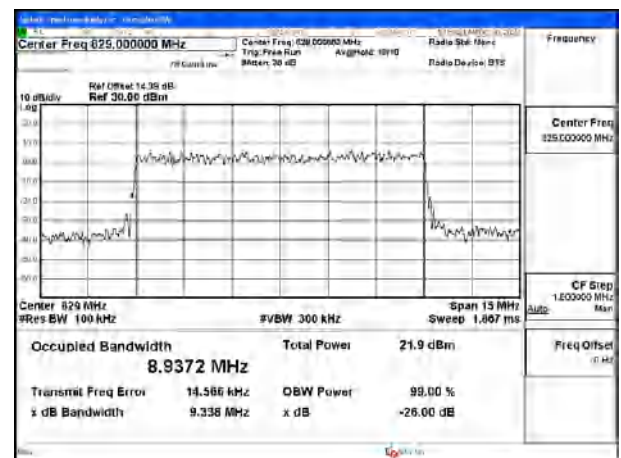


Fig.22

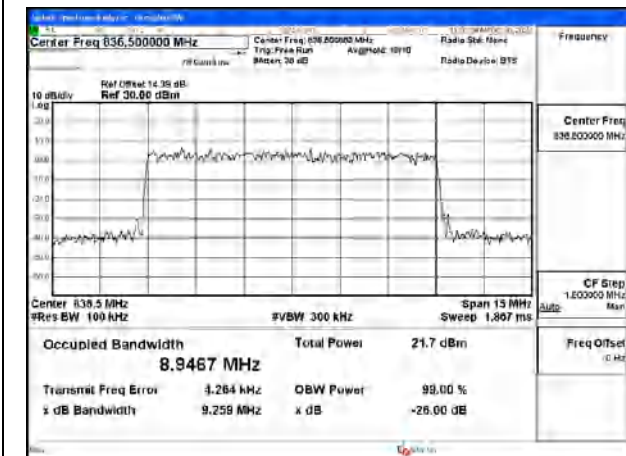


Fig.23

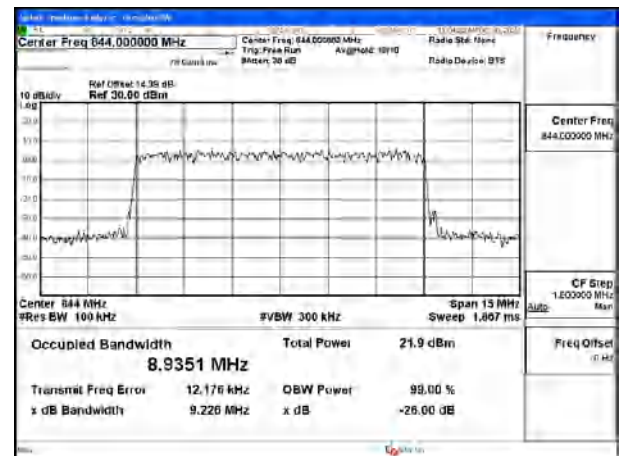


Fig.24

Test Mode: 64QAM

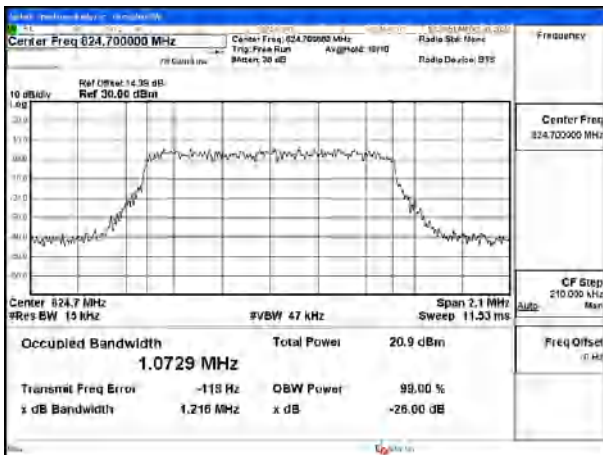


Fig.25

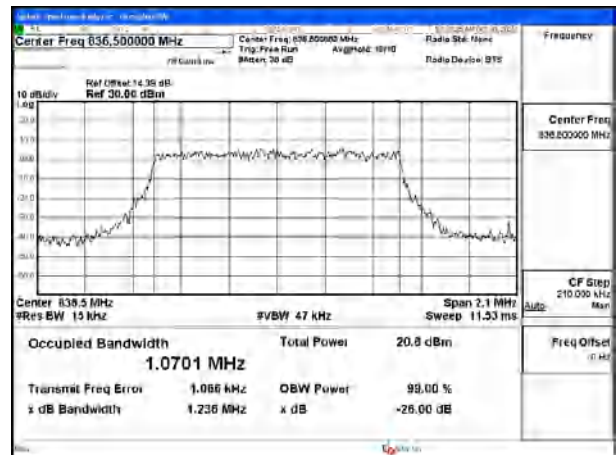


Fig.26

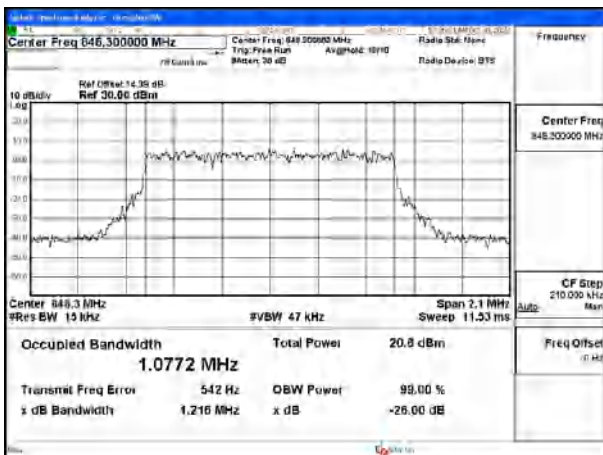


Fig.27

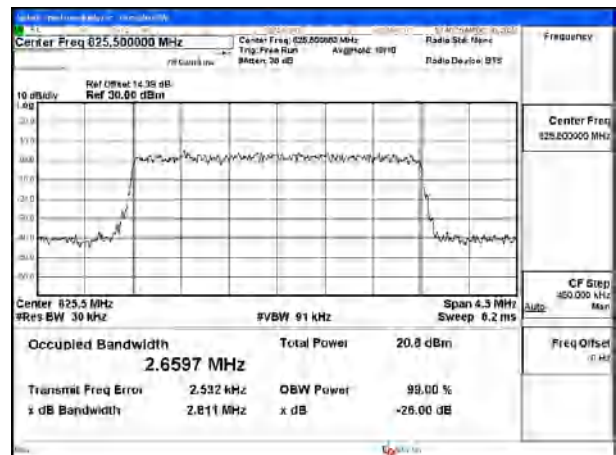


Fig.28

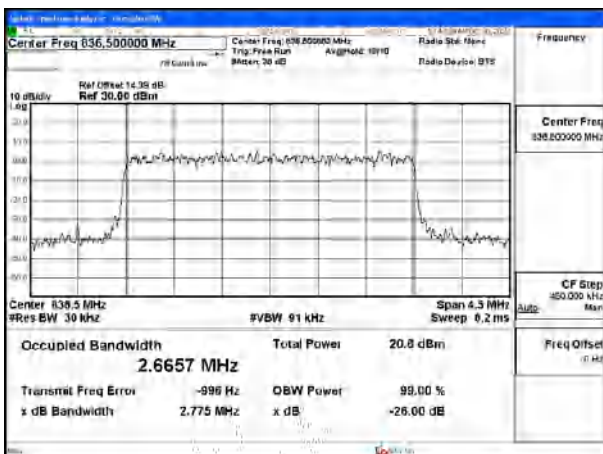


Fig.29

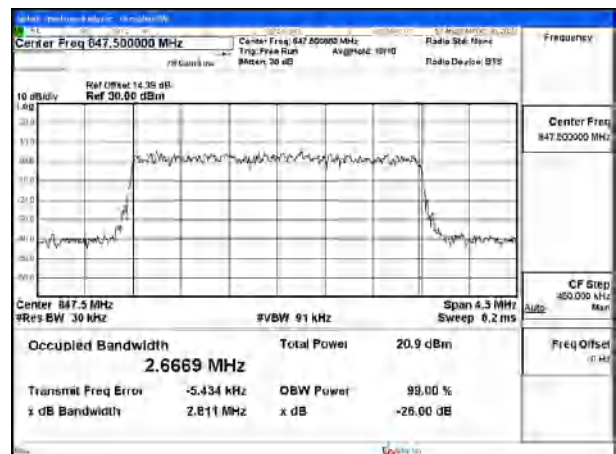


Fig.30

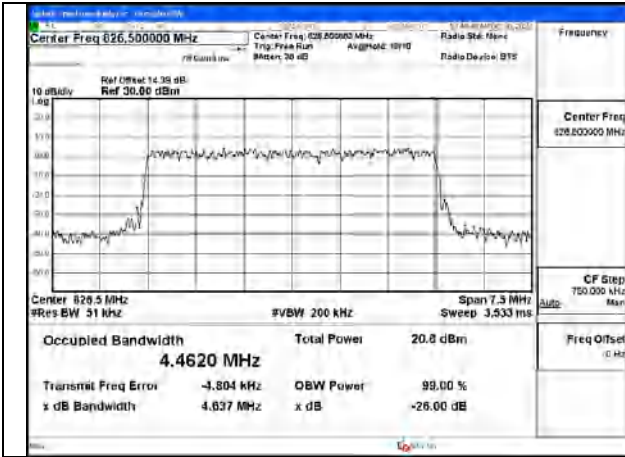


Fig.31

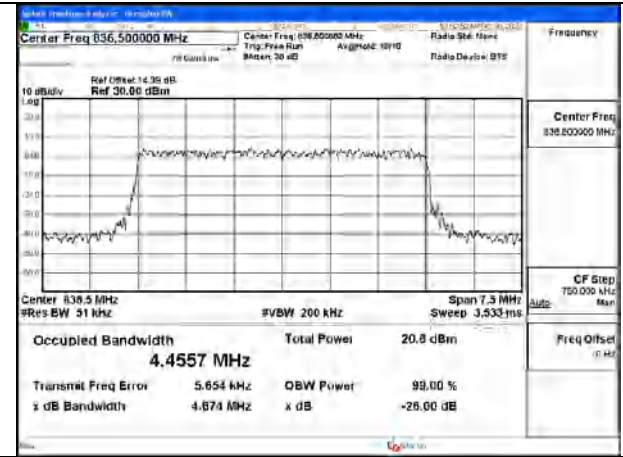


Fig.32

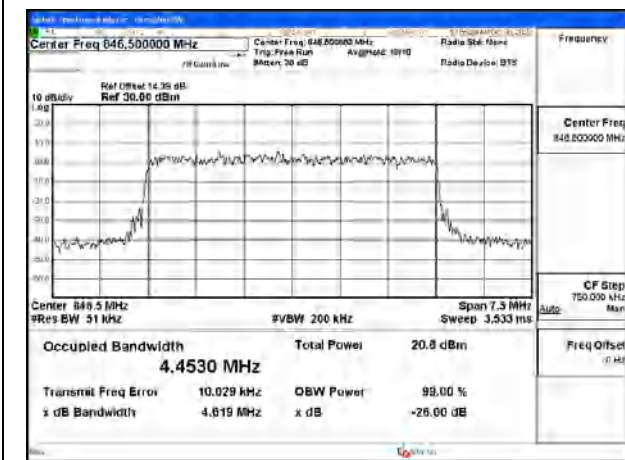


Fig.33



Fig.34

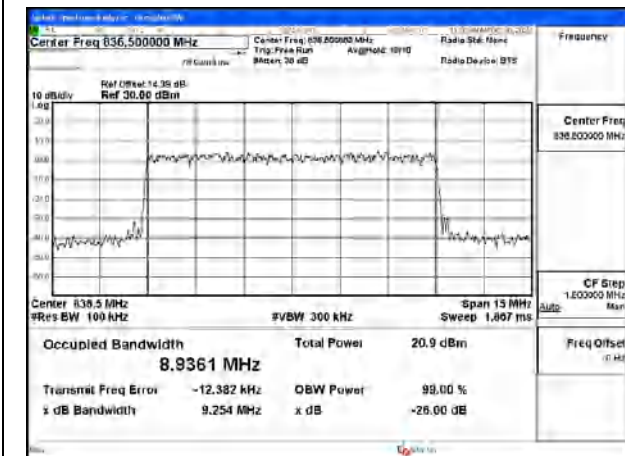


Fig.35

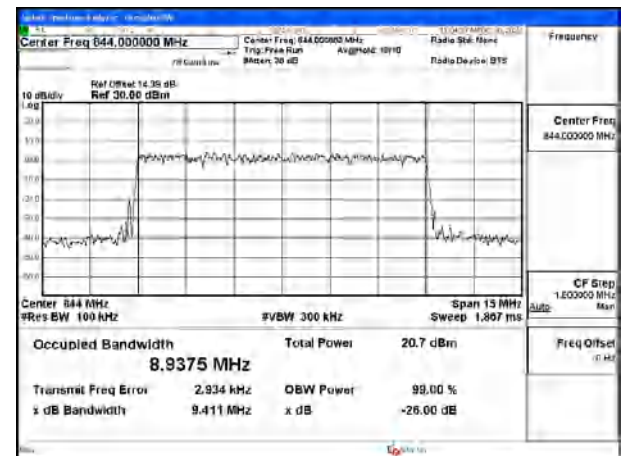


Fig.36

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

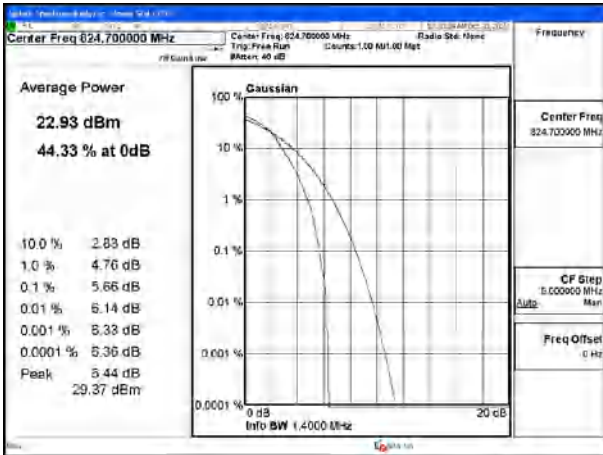


Fig.1

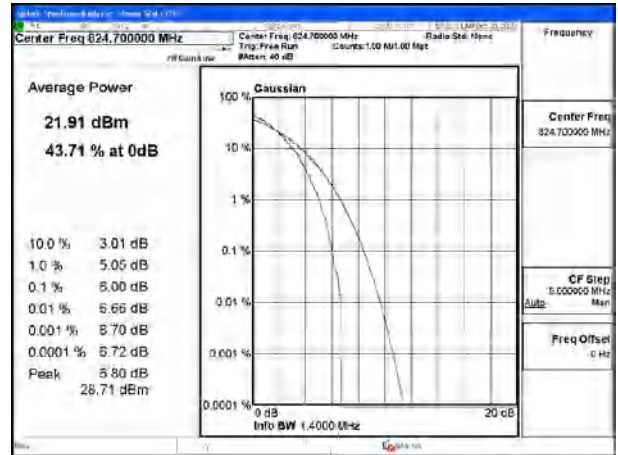


Fig.2

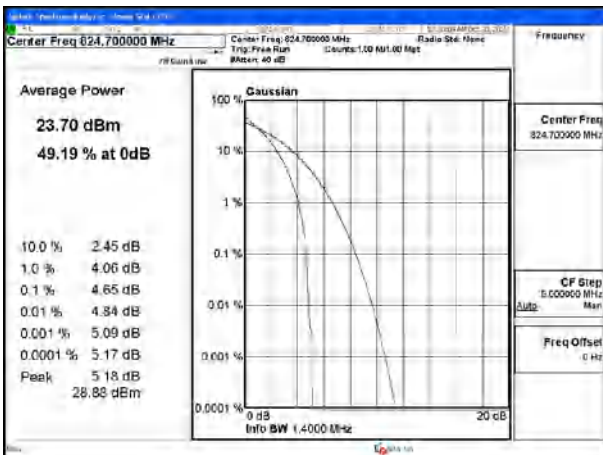


Fig.3

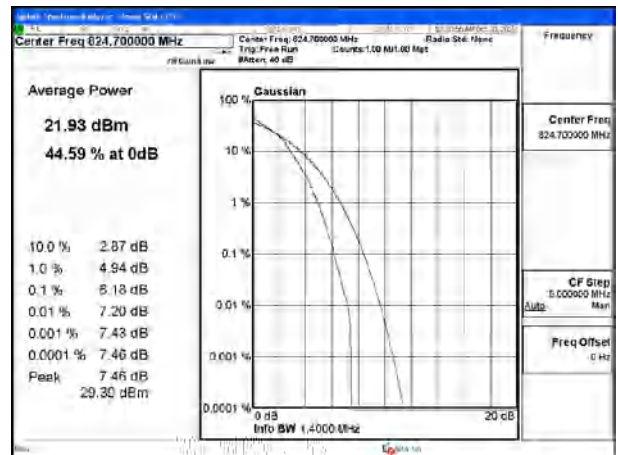


Fig.4

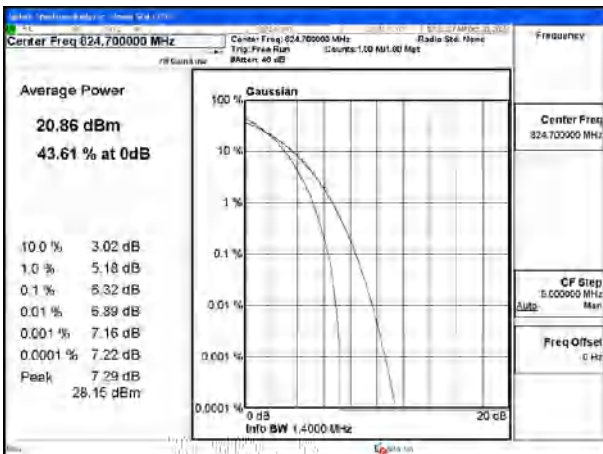


Fig.5

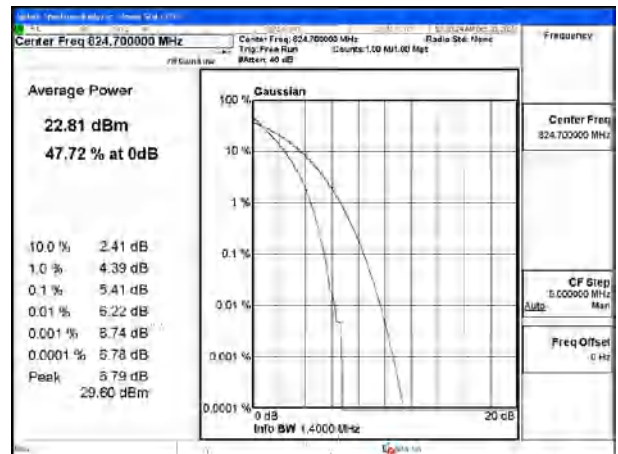


Fig.6

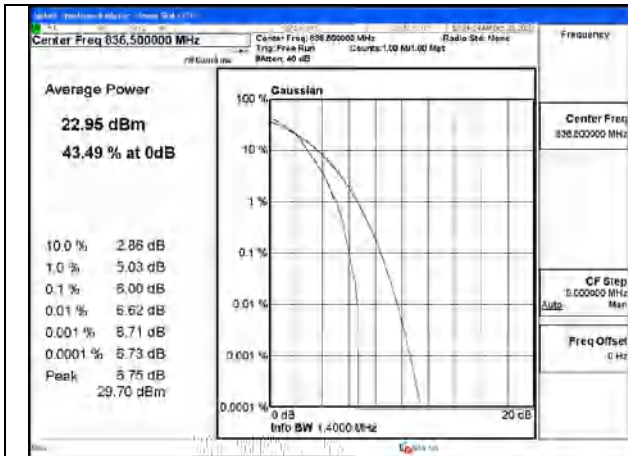


Fig.7

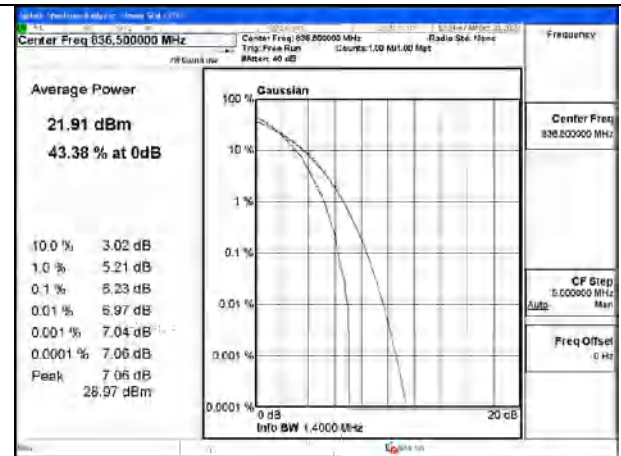


Fig.8

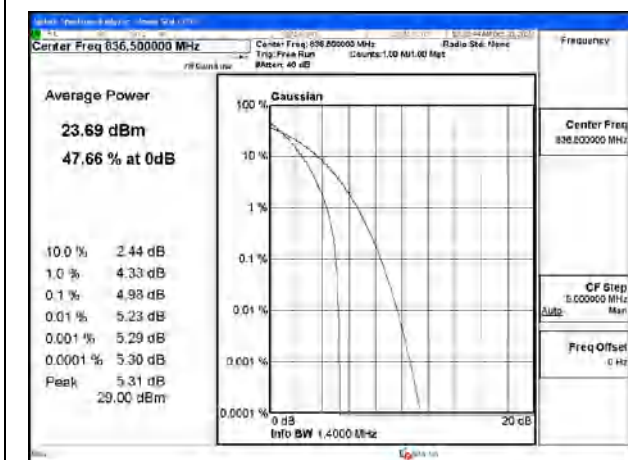


Fig.9

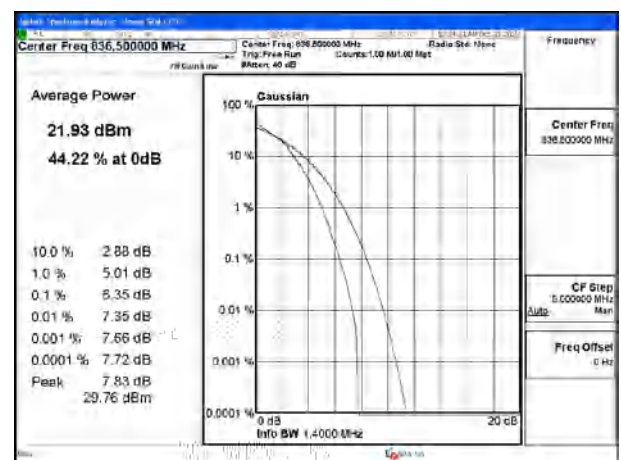


Fig.10

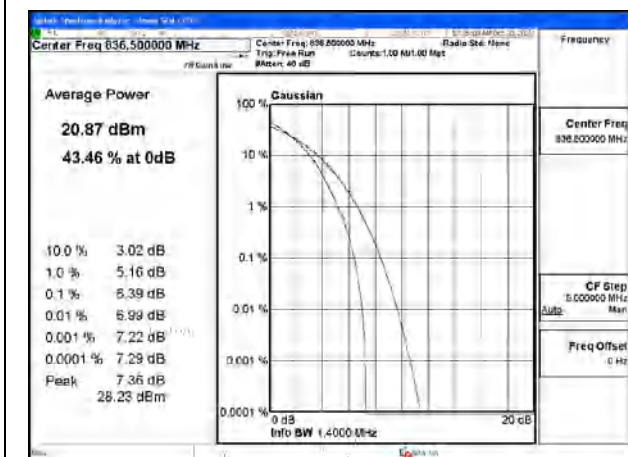


Fig.11

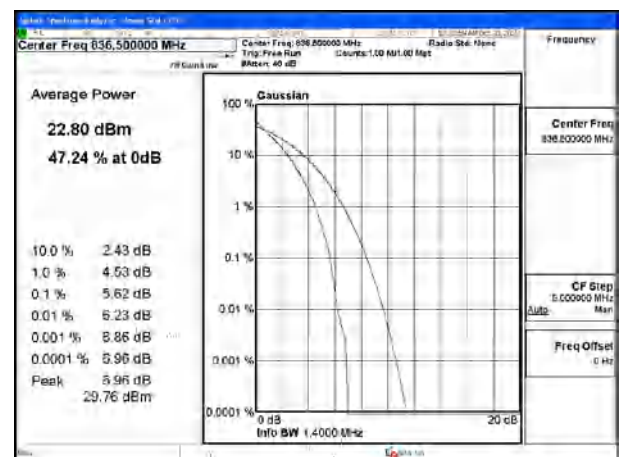


Fig.12

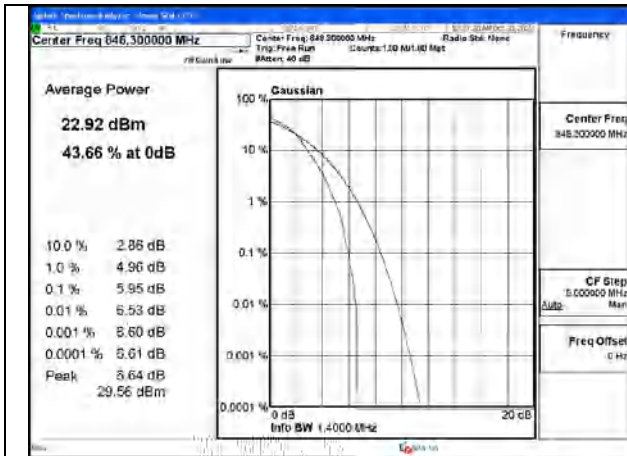


Fig.13

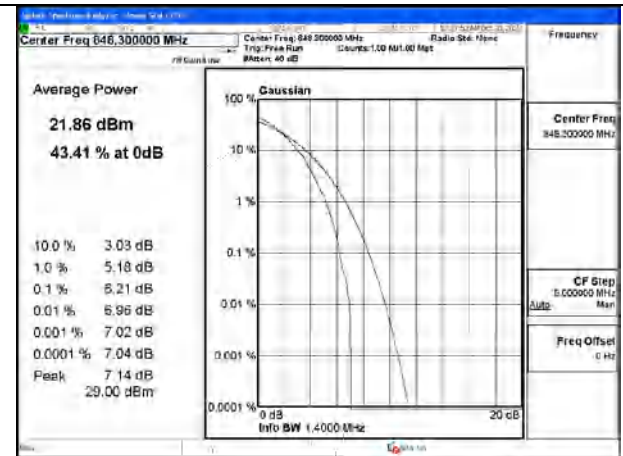


Fig.14

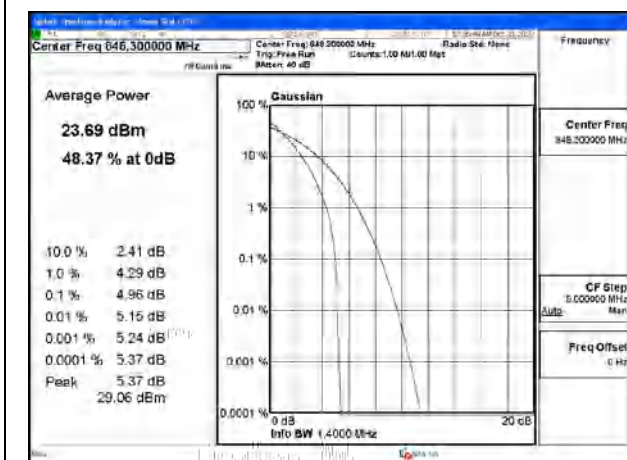


Fig.15

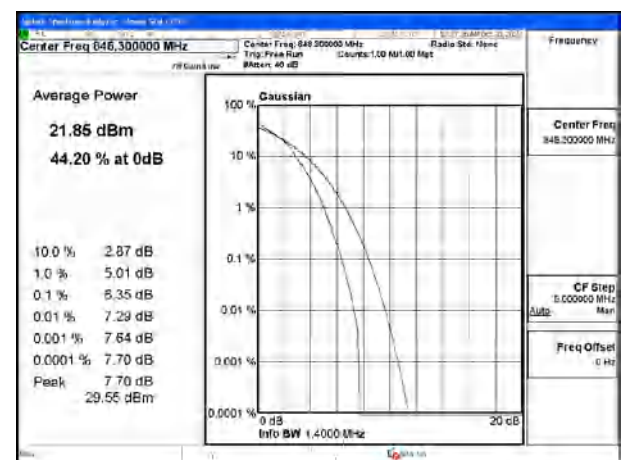


Fig.16

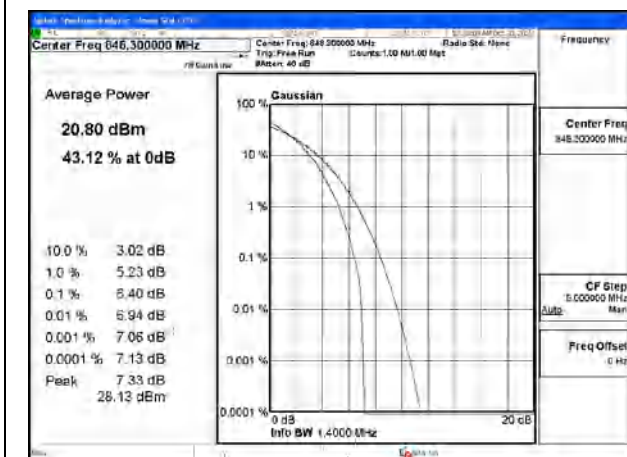


Fig.17

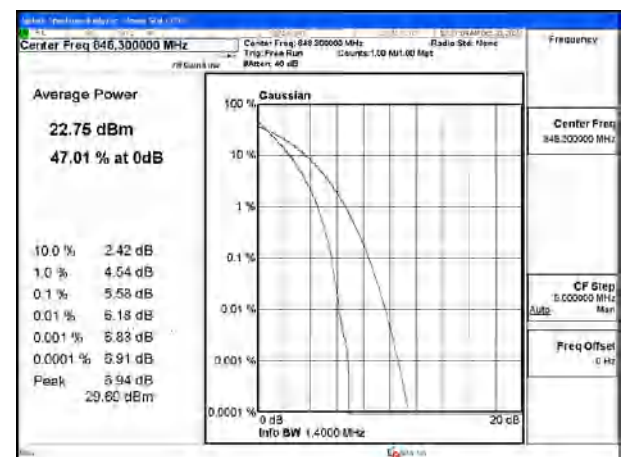


Fig.18

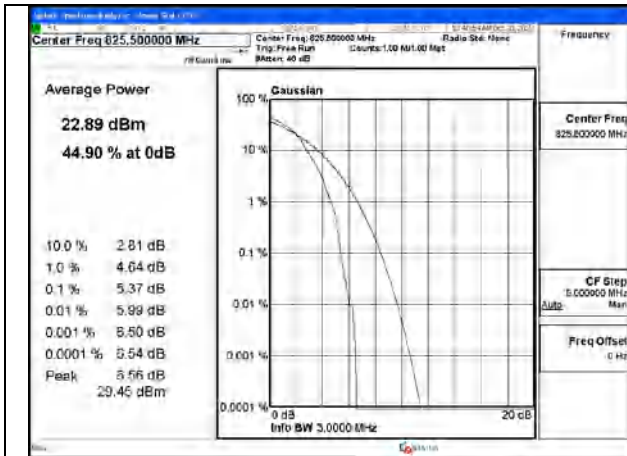


Fig.19

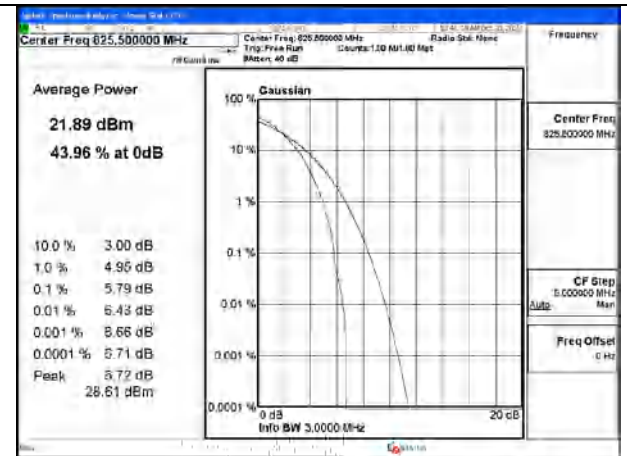


Fig.20

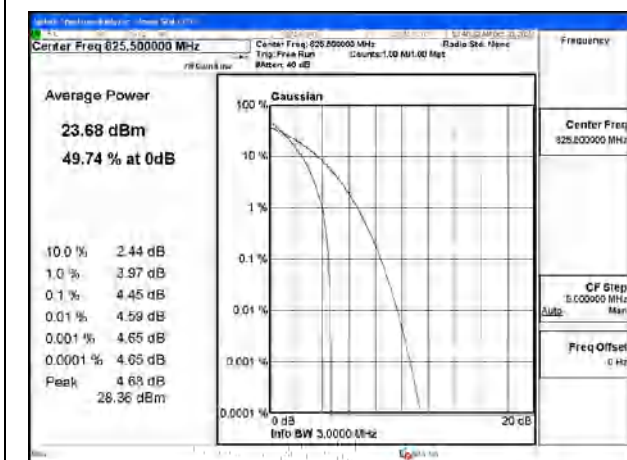


Fig.21

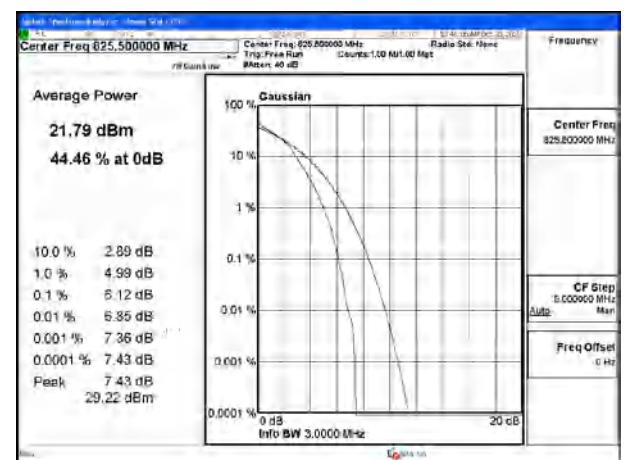


Fig.22

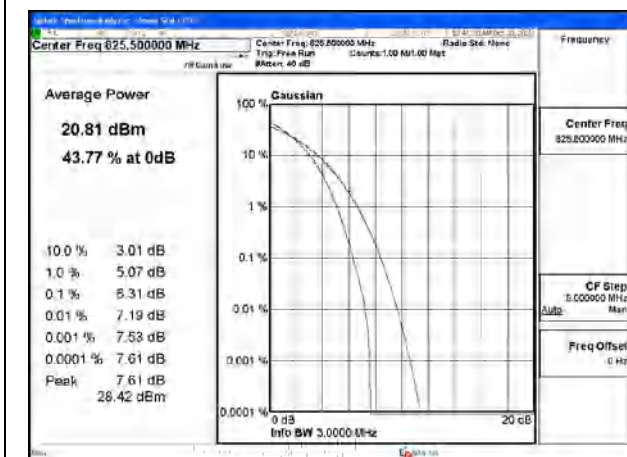


Fig.23

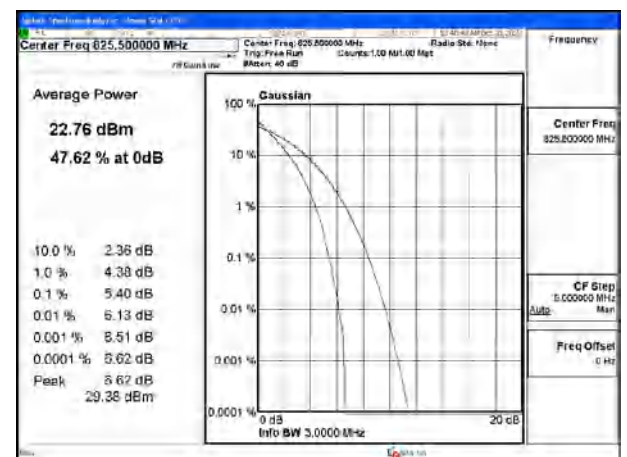


Fig.24

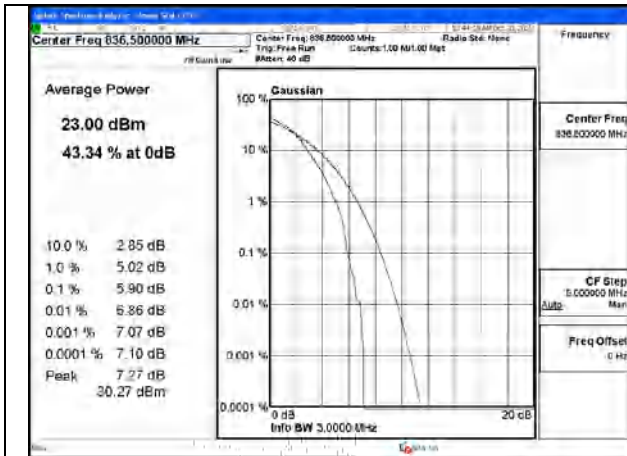


Fig.25

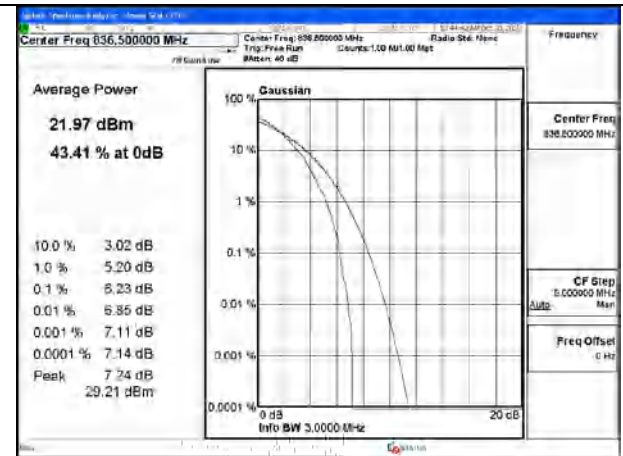


Fig.26

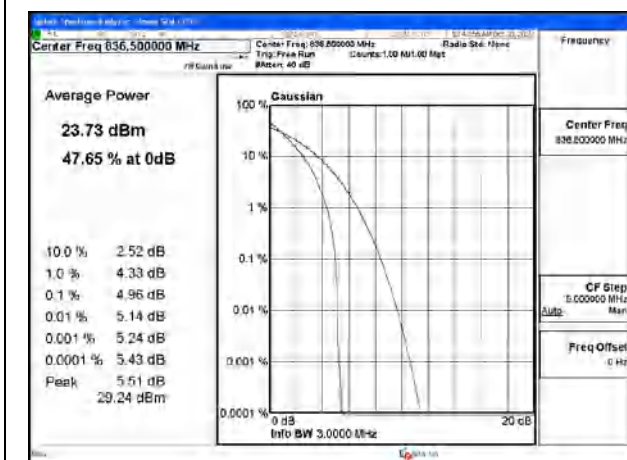


Fig.27

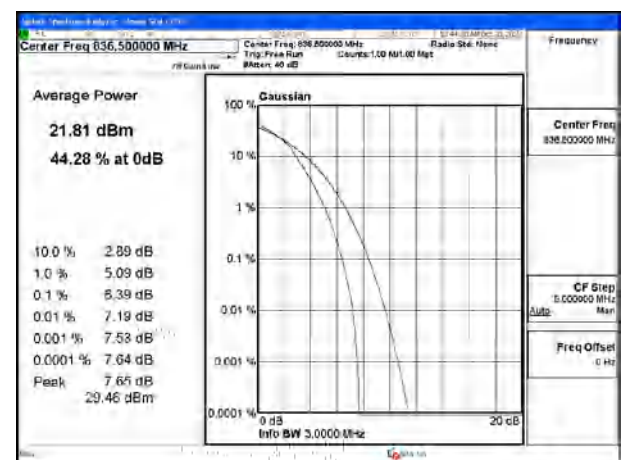


Fig.28

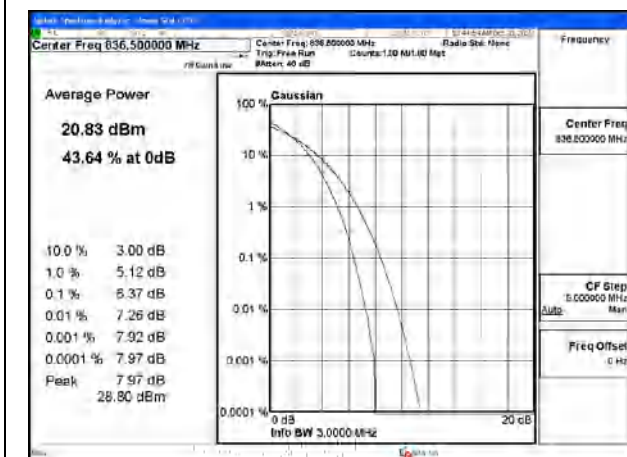


Fig.29

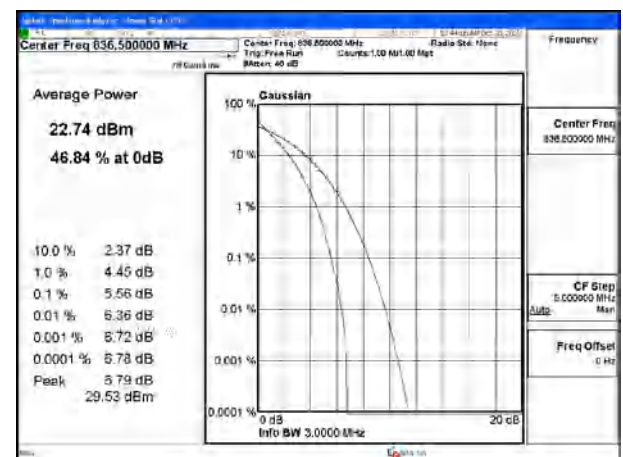


Fig.30

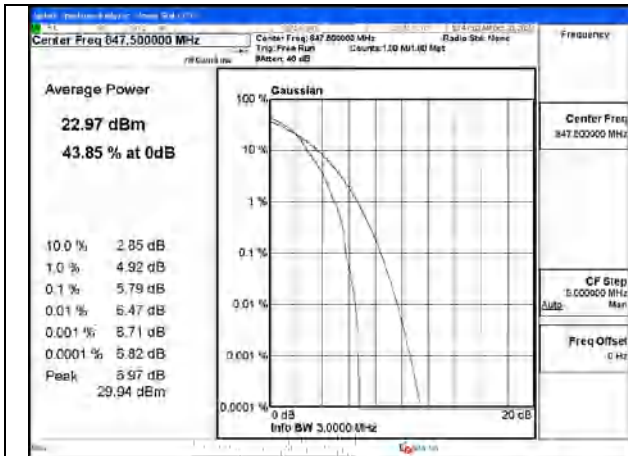


Fig.31

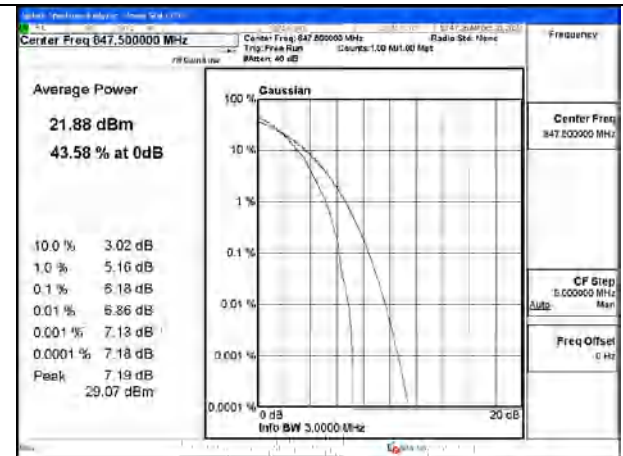


Fig.32

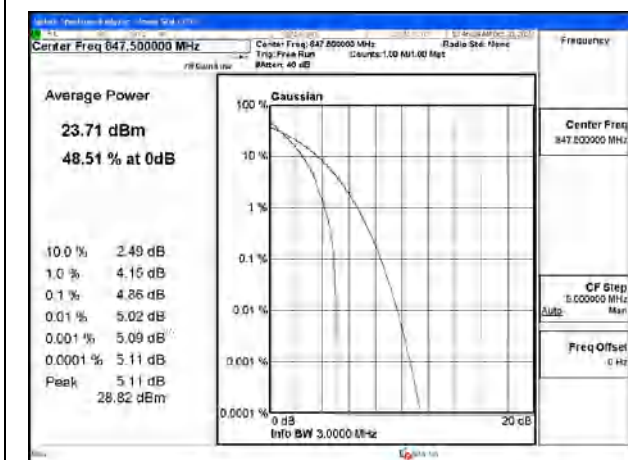


Fig.33

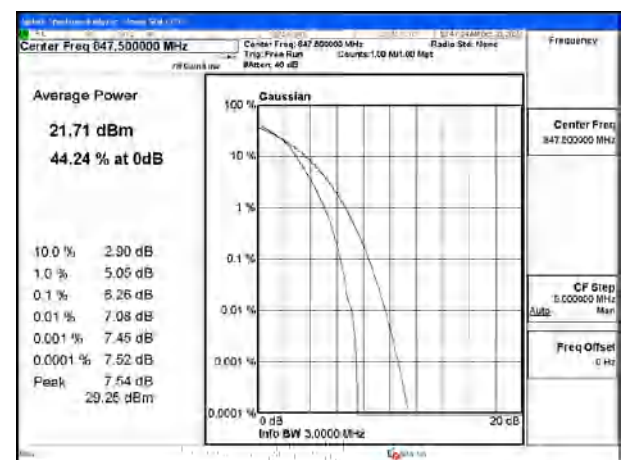


Fig.34

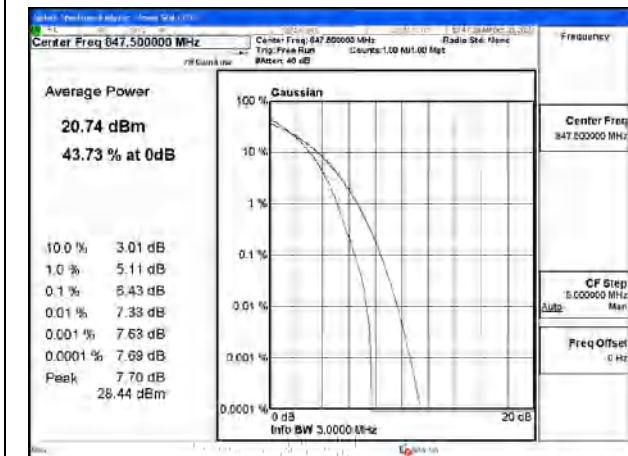


Fig.35

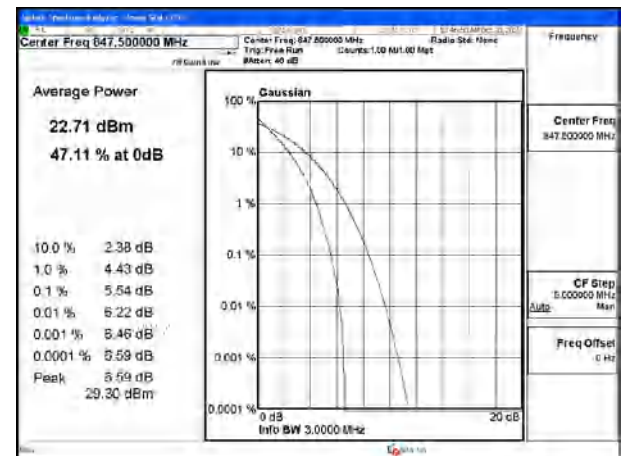


Fig.36

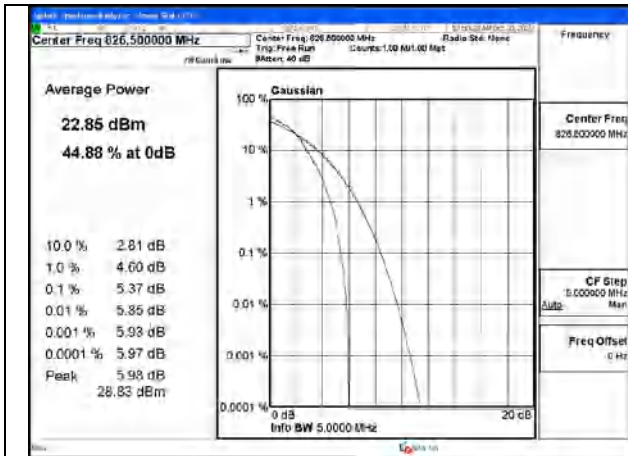


Fig.37

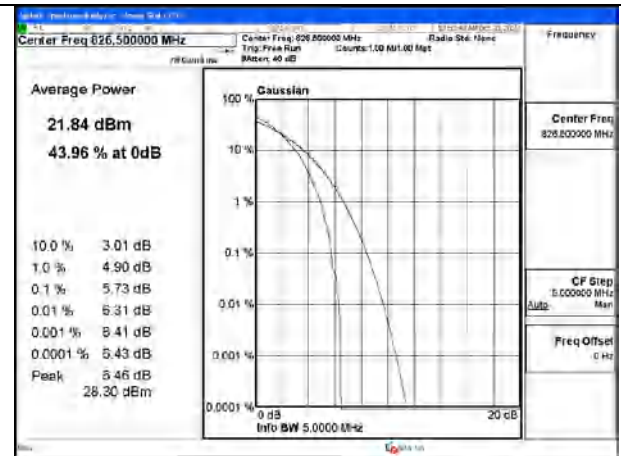


Fig.38

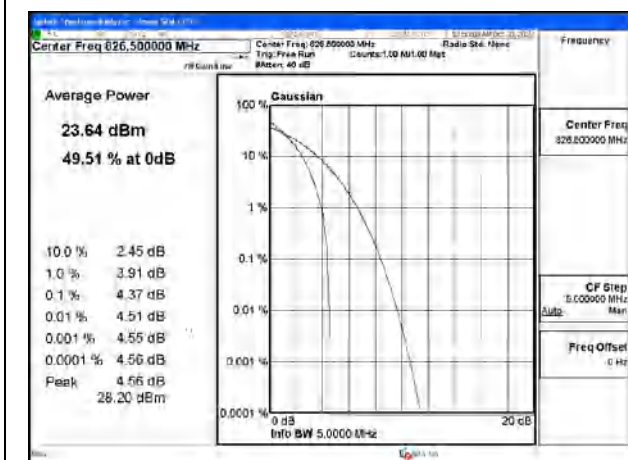


Fig.39

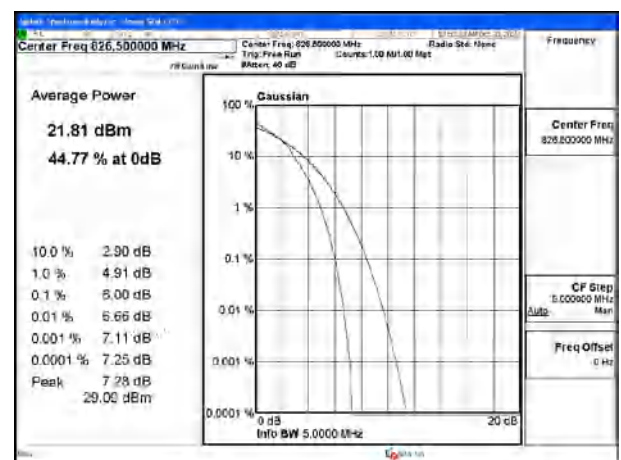


Fig.40

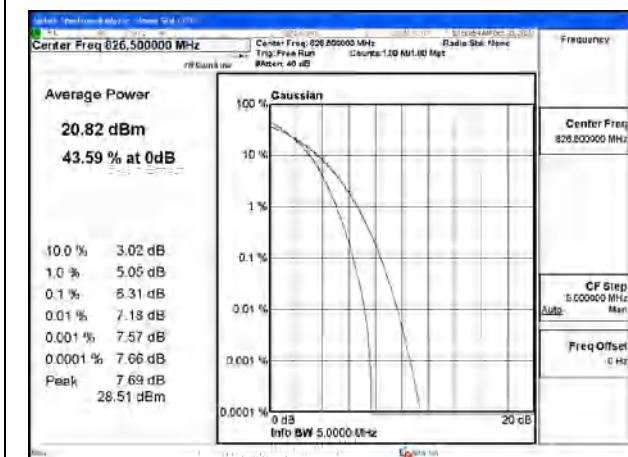


Fig.41

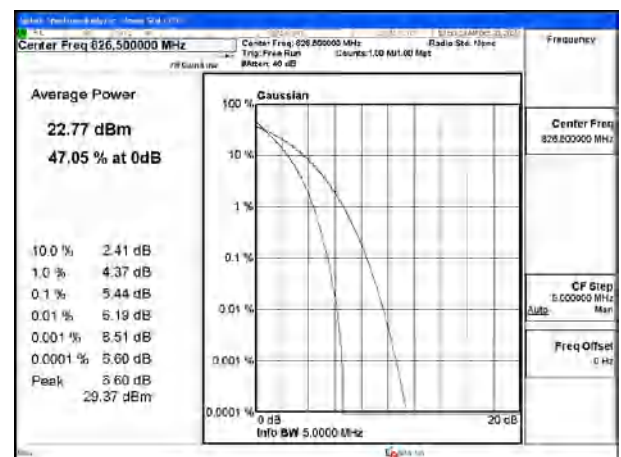


Fig.42

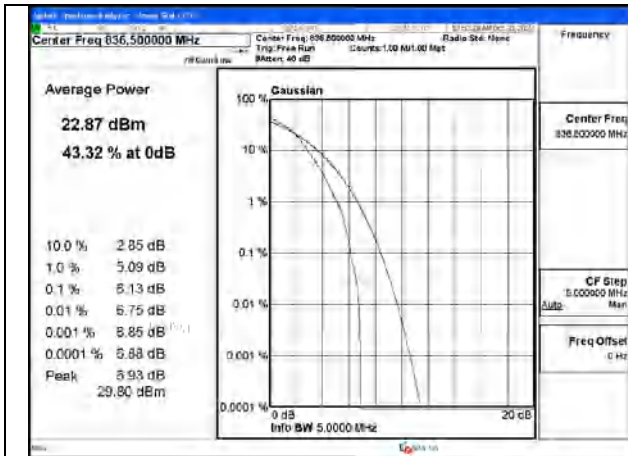


Fig.43

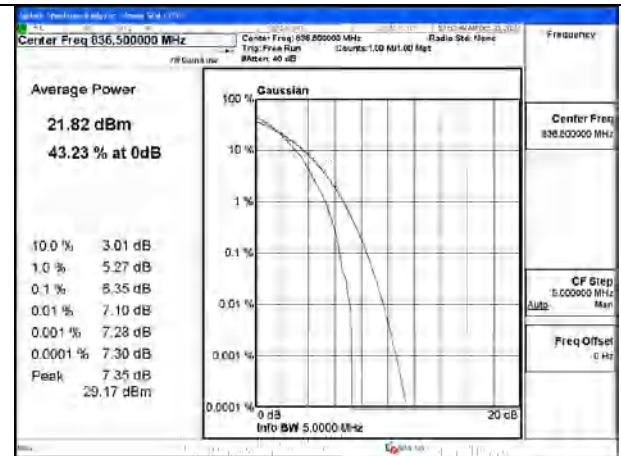


Fig.44

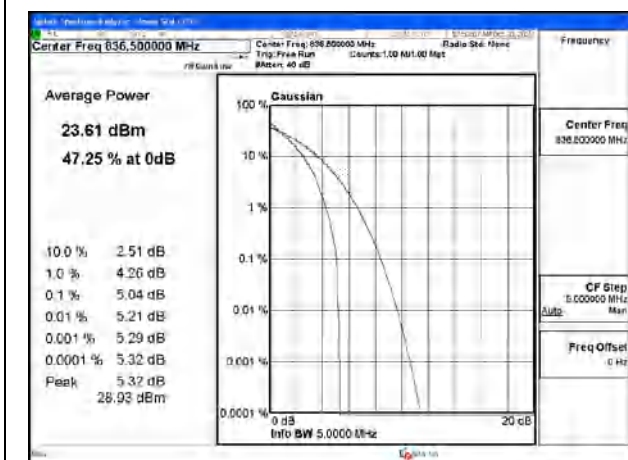


Fig.45

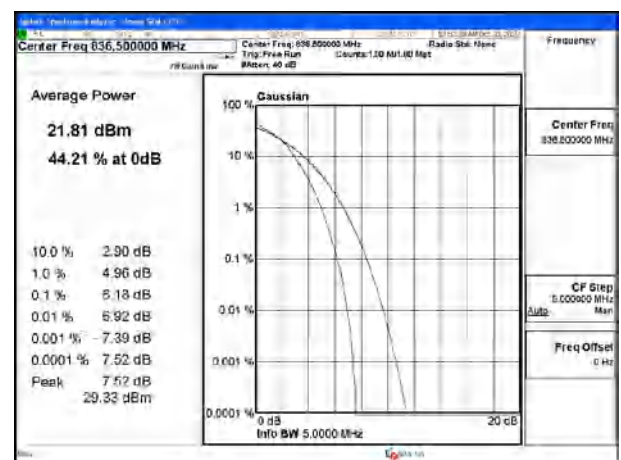


Fig.46

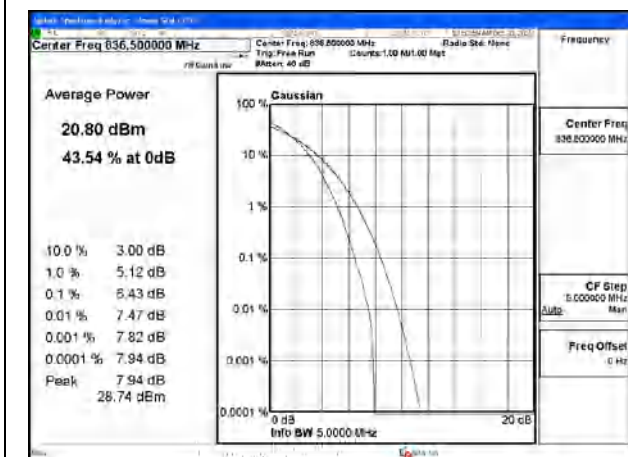


Fig.47

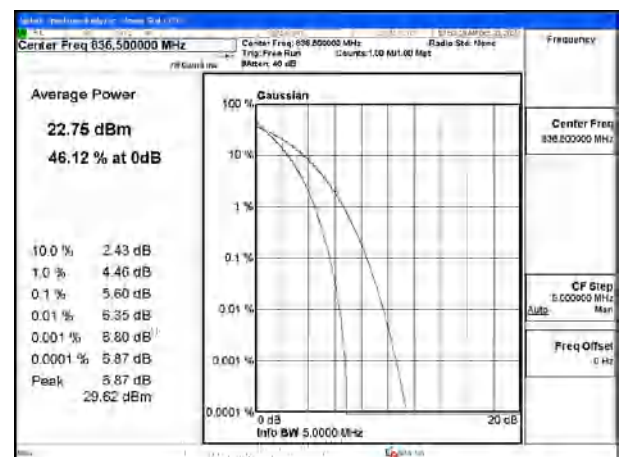


Fig.48

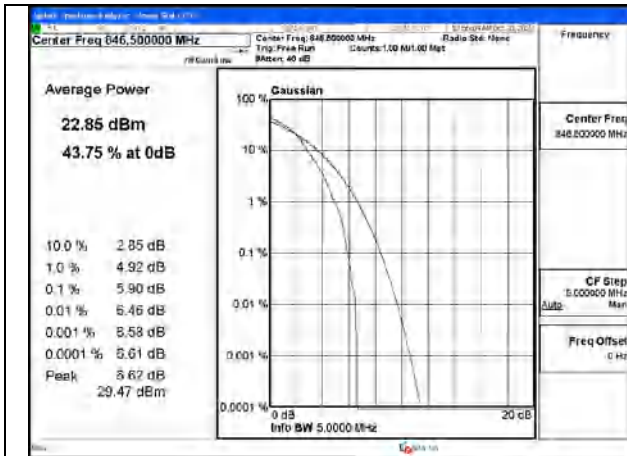


Fig.49

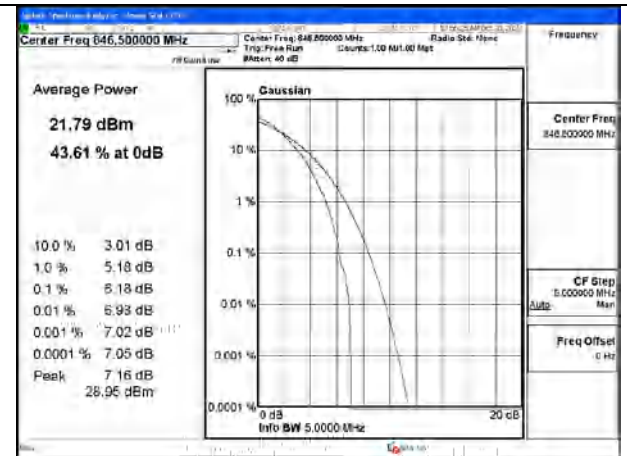


Fig.50

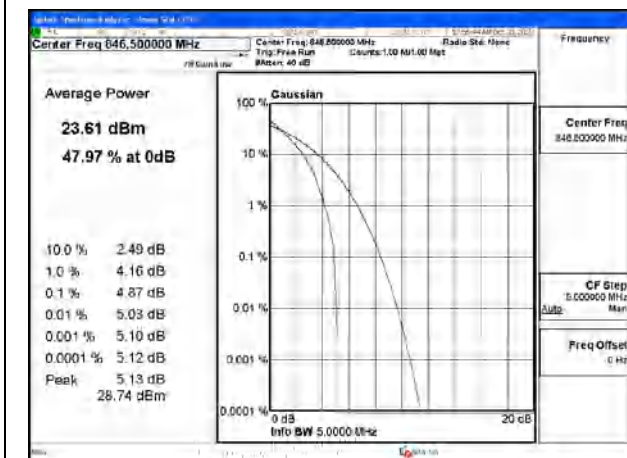


Fig.51

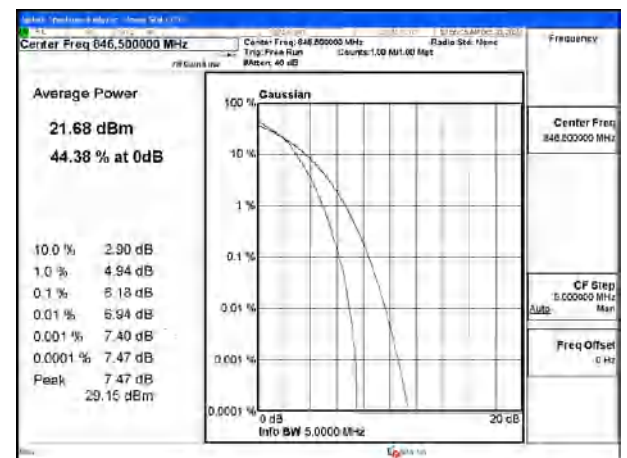


Fig.52

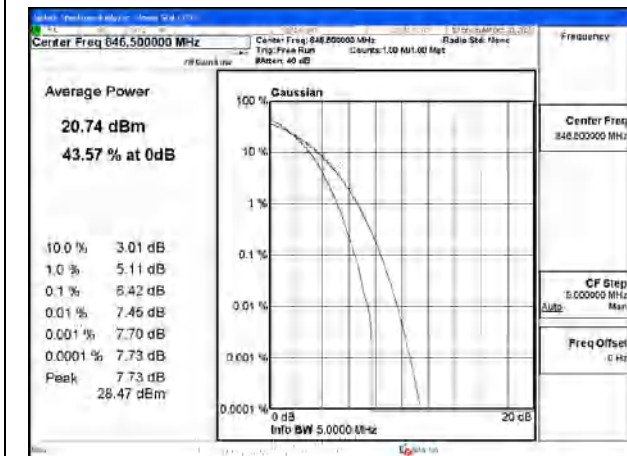


Fig.53

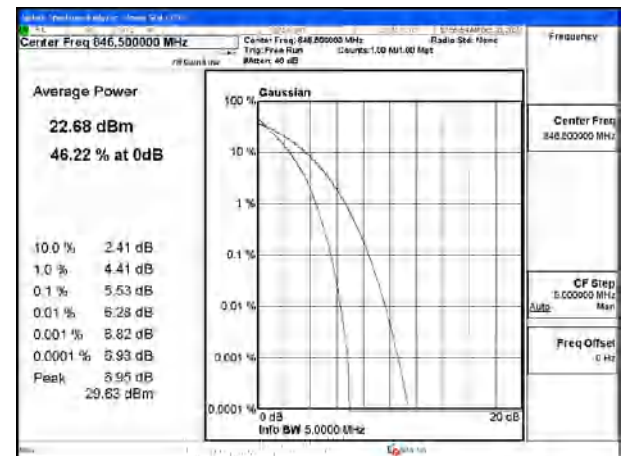


Fig.54

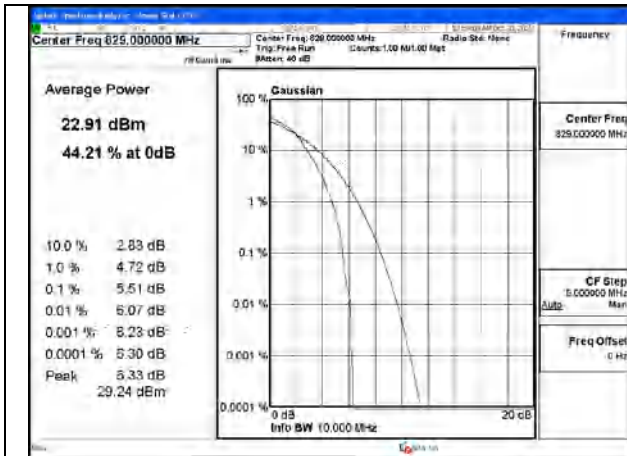


Fig.55

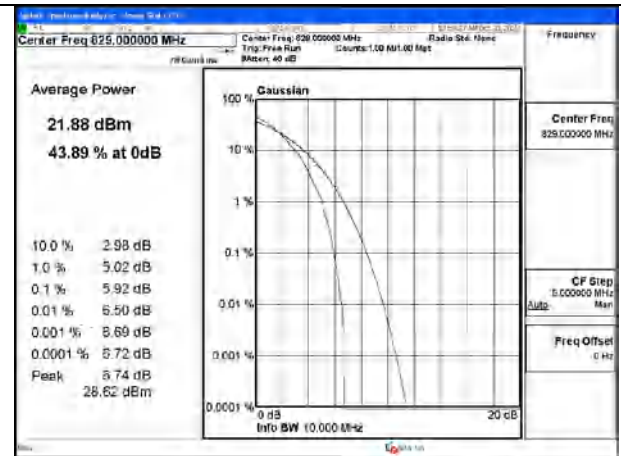


Fig.56

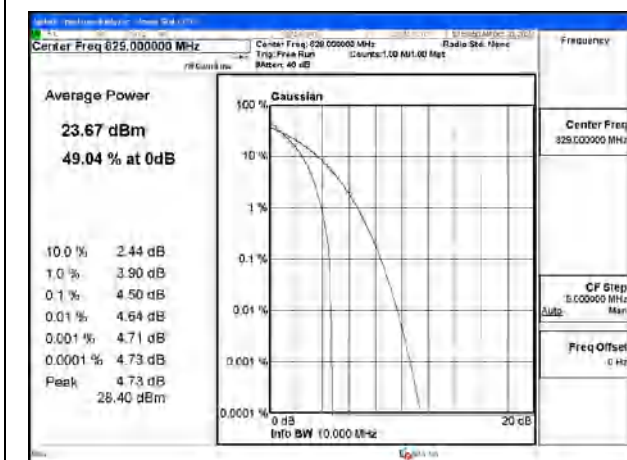


Fig.57

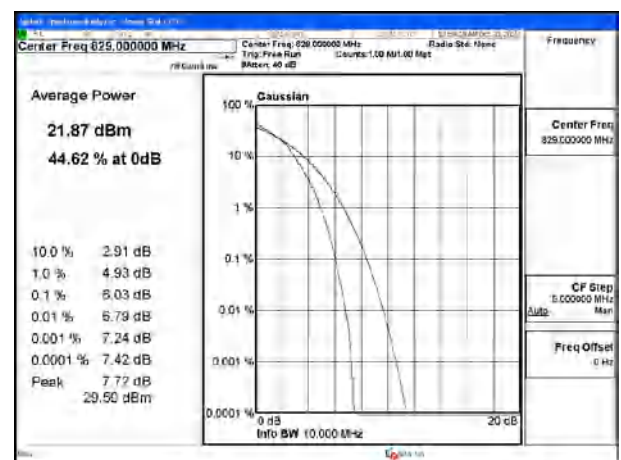


Fig.58

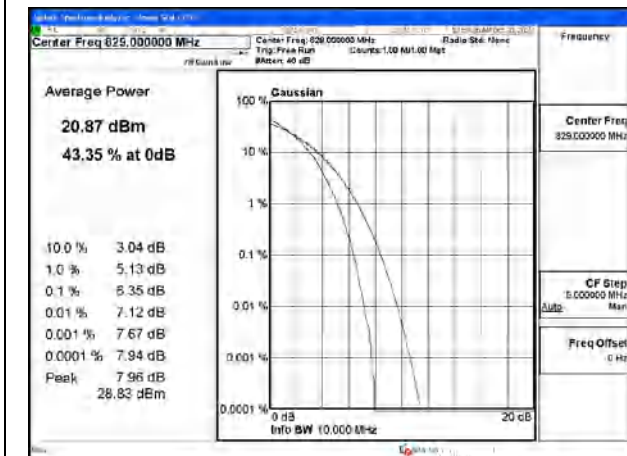


Fig.59

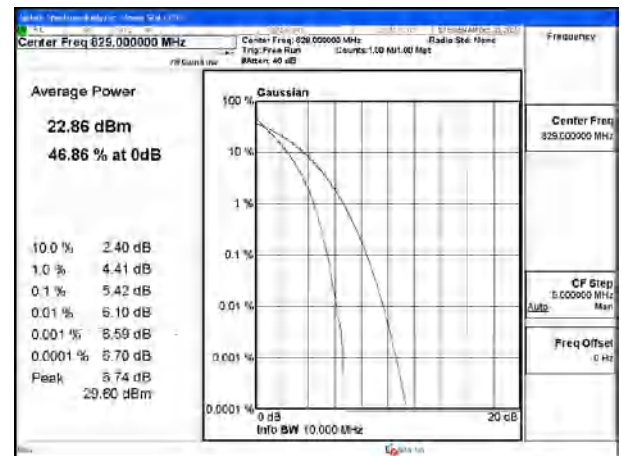


Fig.60

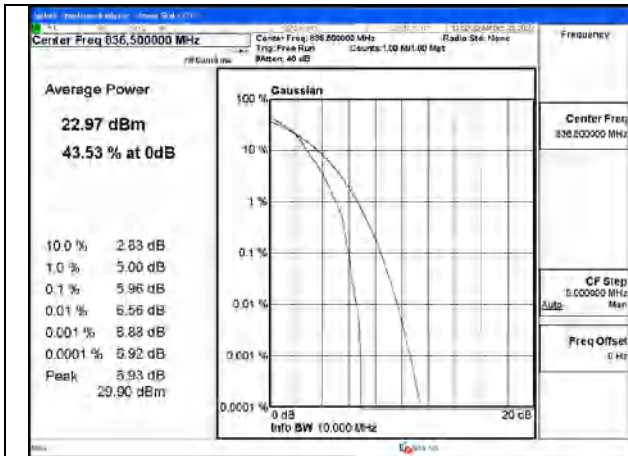


Fig.61

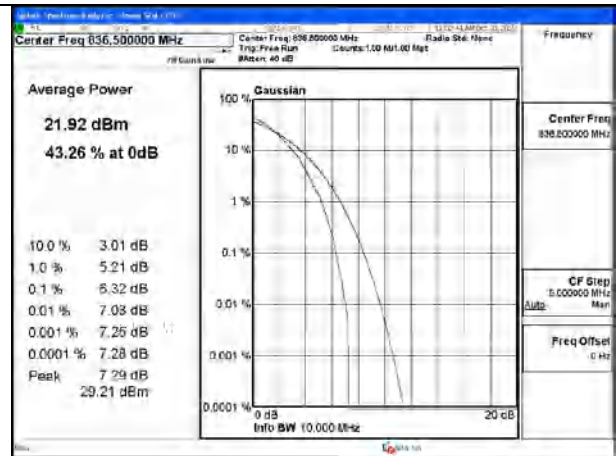


Fig.62

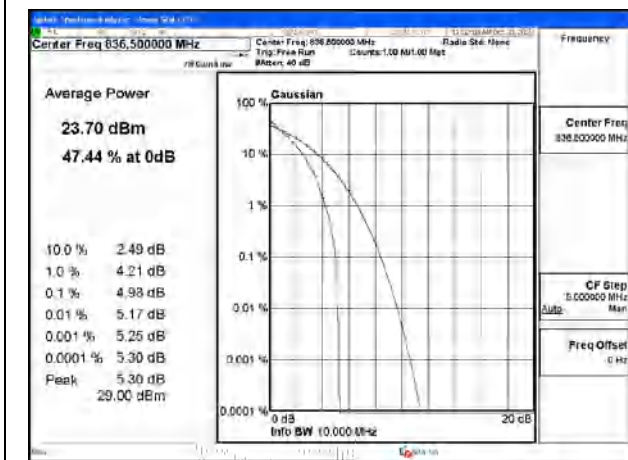


Fig.63

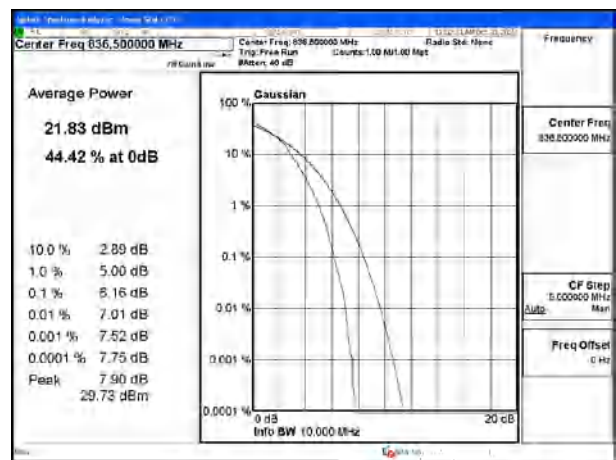


Fig.64

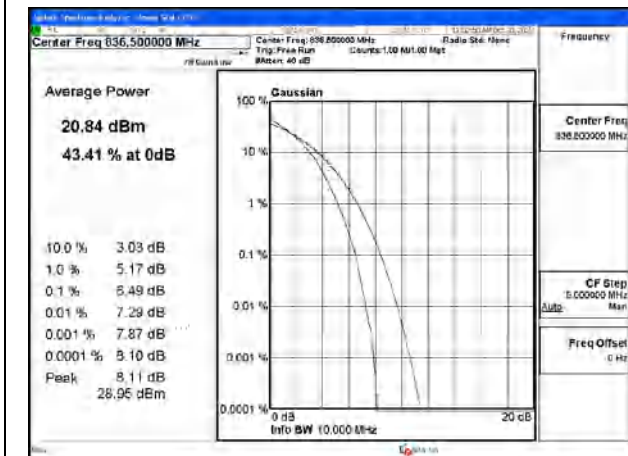


Fig.65

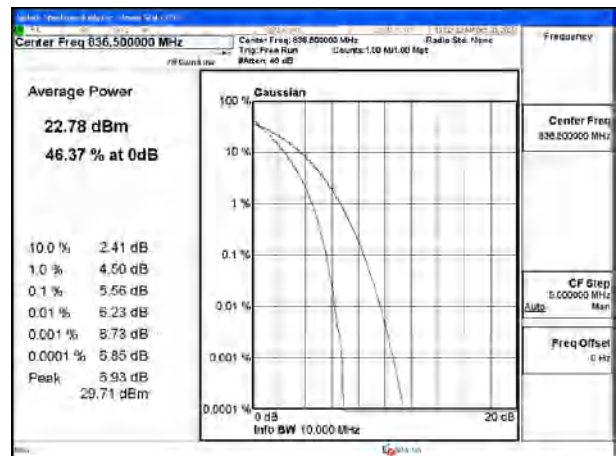


Fig.66

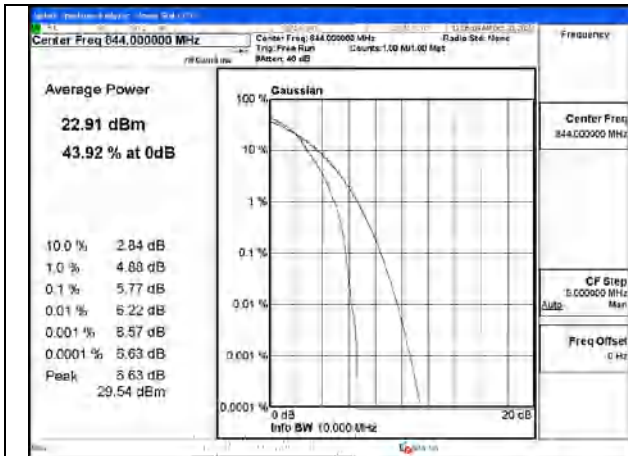


Fig.67

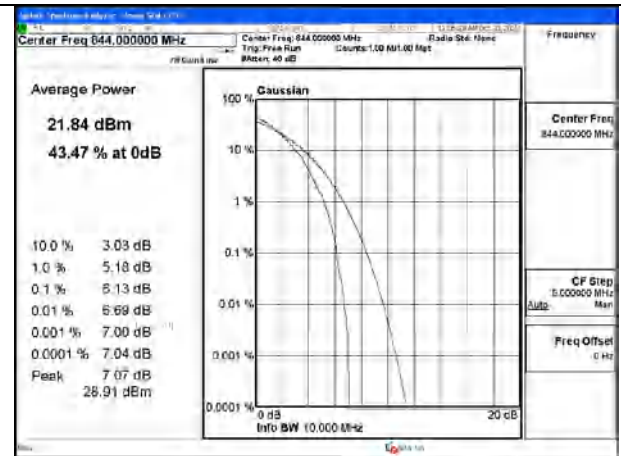


Fig.68

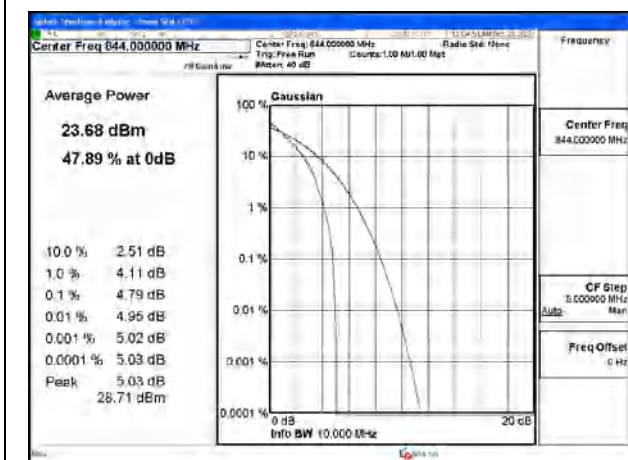


Fig.69

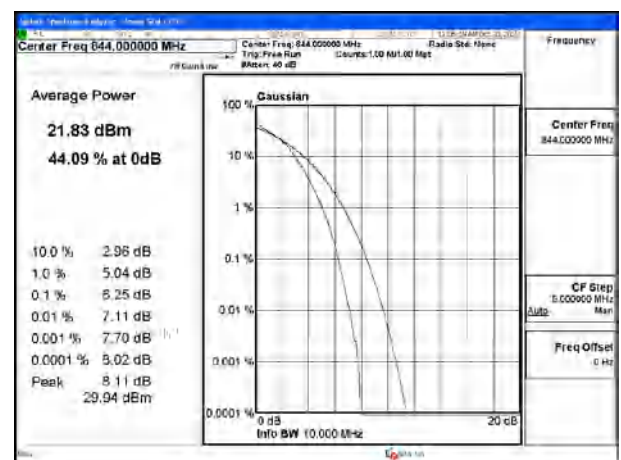


Fig.70

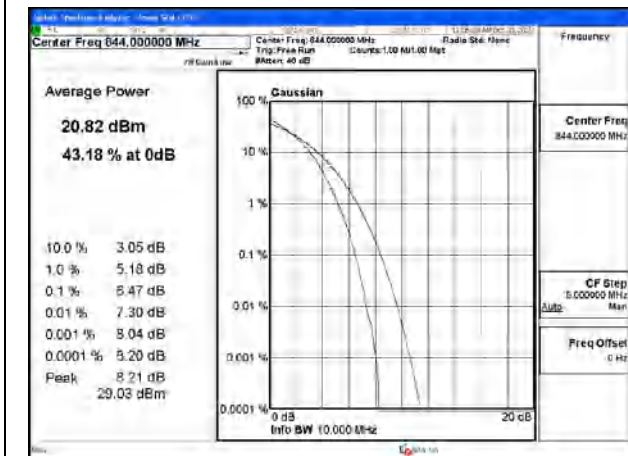


Fig.71

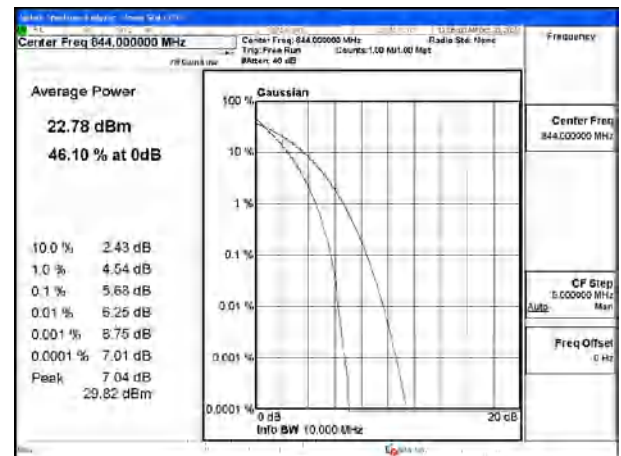


Fig.72

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 5 | 829 | 20450 | 10 | 1 | 0 | Fig.1 |
| 5 | 836.5 | 20525 | 10 | 1 | 0 | Fig.2 |
| 5 | 844 | 20600 | 10 | 1 | 0 | Fig.3 |

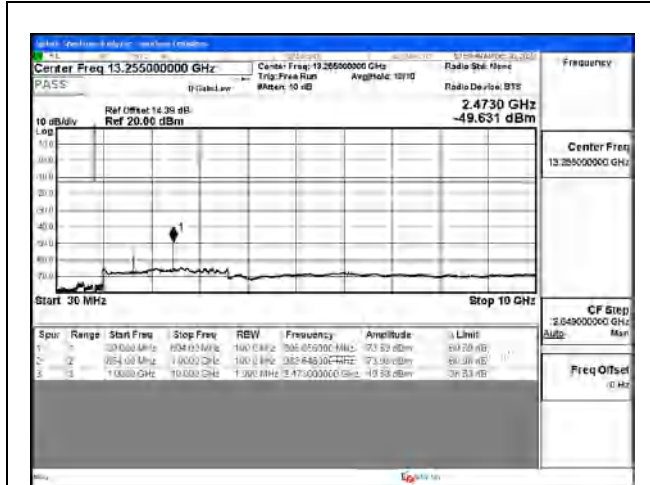


Fig.1

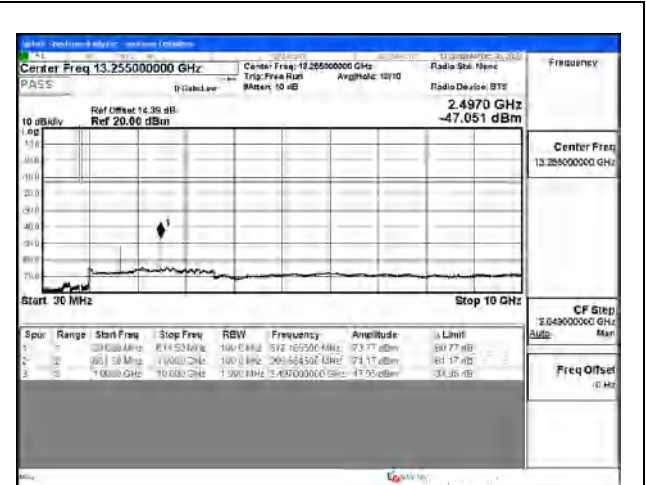


Fig.2

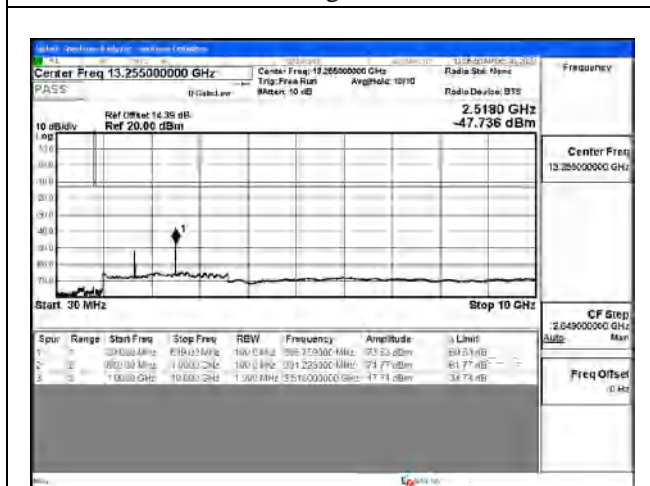


Fig.3

6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|-----|---------|-----------|-----------------|
| 5 | QPSK | 824.7 | 20407 | 1.4 | 1 | 0 | Fig.1 |
| 5 | QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | Fig.2 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 1 | 5 | Fig.3 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | Fig.4 |
| 5 | QPSK | 825.5 | 20415 | 3 | 1 | 0 | Fig.5 |
| 5 | QPSK | 825.5 | 20415 | 3 | 15 | 0 | Fig.6 |
| 5 | QPSK | 847.5 | 20635 | 3 | 1 | 14 | Fig.7 |
| 5 | QPSK | 847.5 | 20635 | 3 | 15 | 0 | Fig.8 |
| 5 | QPSK | 826.5 | 20425 | 5 | 1 | 0 | Fig.9 |
| 5 | QPSK | 826.5 | 20425 | 5 | 25 | 0 | Fig.10 |
| 5 | QPSK | 846.5 | 20625 | 5 | 1 | 24 | Fig.11 |
| 5 | QPSK | 846.5 | 20625 | 5 | 25 | 0 | Fig.12 |
| 5 | QPSK | 829 | 20450 | 10 | 1 | 0 | Fig.13 |
| 5 | QPSK | 829 | 20450 | 10 | 50 | 0 | Fig.14 |
| 5 | QPSK | 844 | 20600 | 10 | 1 | 49 | Fig.15 |
| 5 | QPSK | 844 | 20600 | 10 | 50 | 0 | Fig.16 |

Test Mode: QPSK

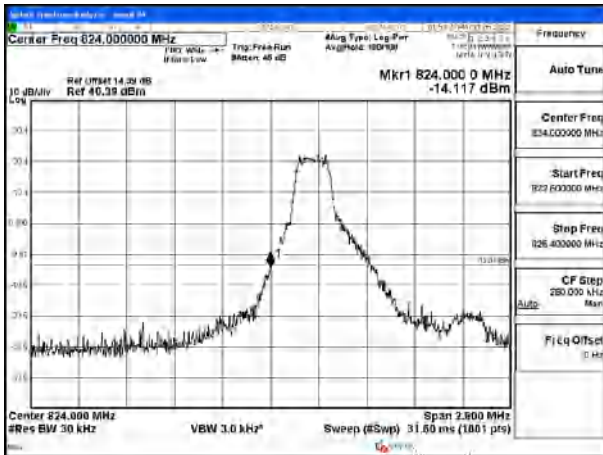


Fig.1

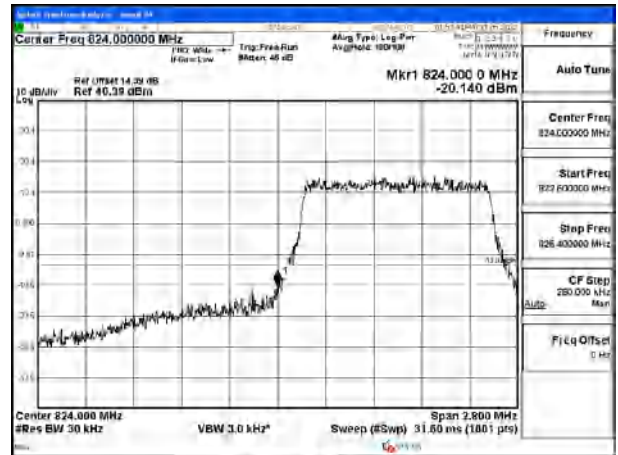


Fig.2

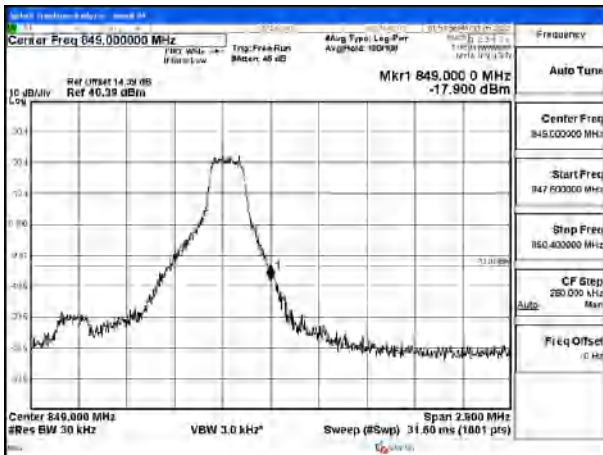


Fig.3

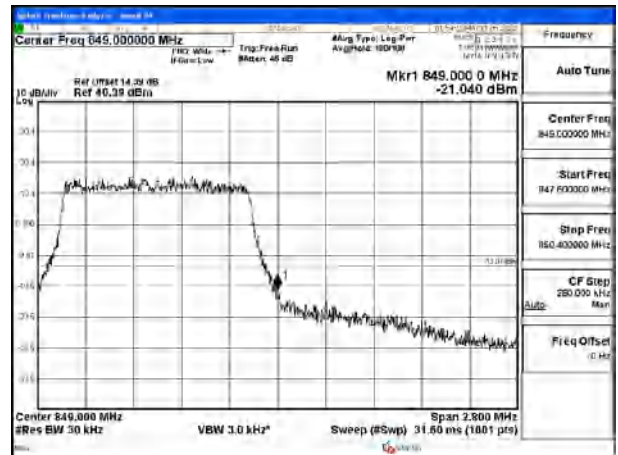


Fig.4

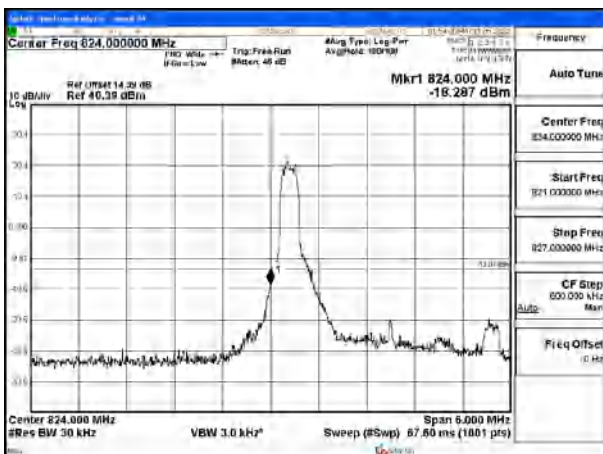


Fig.5

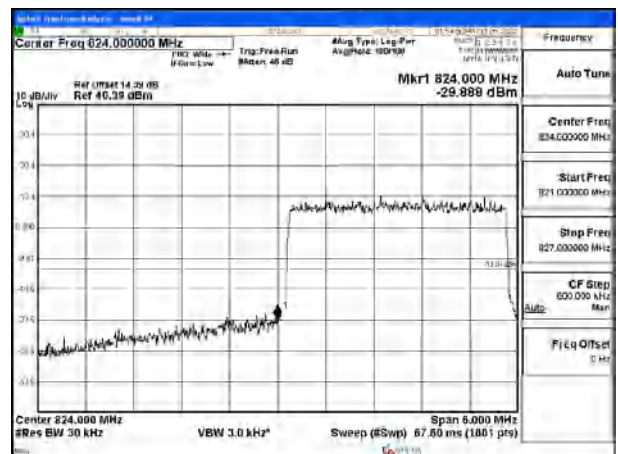


Fig.6



Fig.7

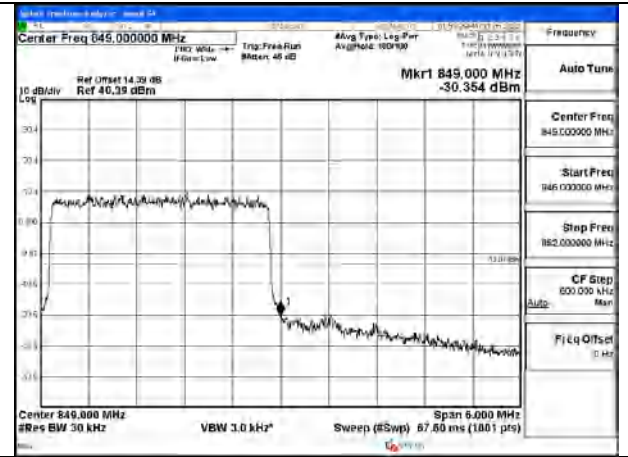


Fig.8

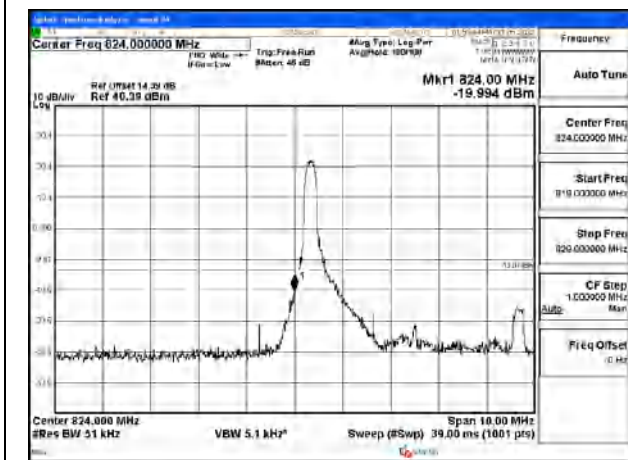


Fig.9

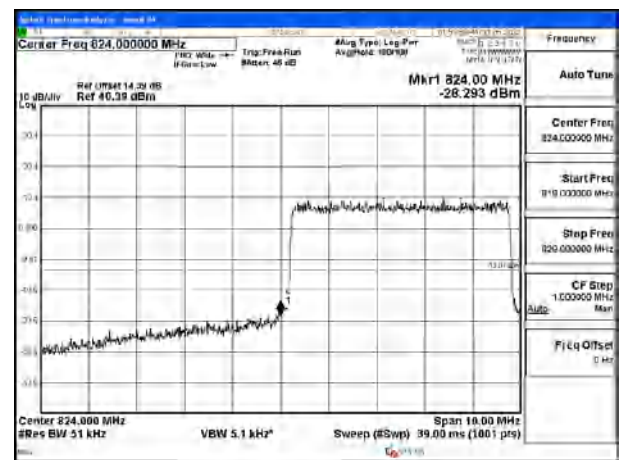


Fig.10

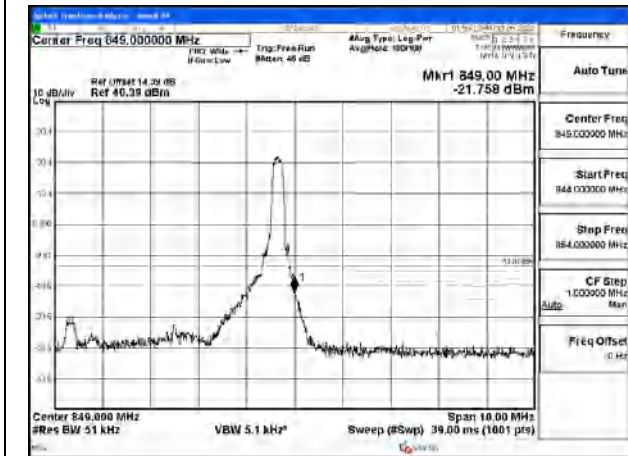


Fig.11

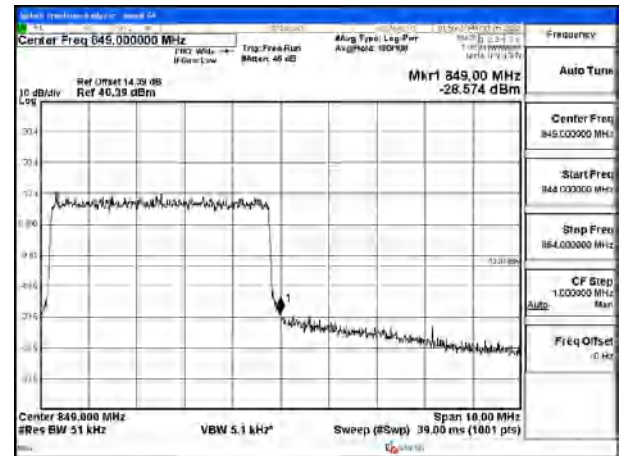


Fig.12

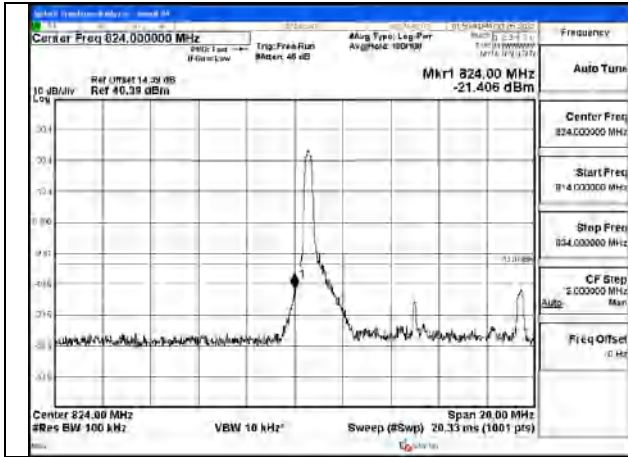


Fig.13

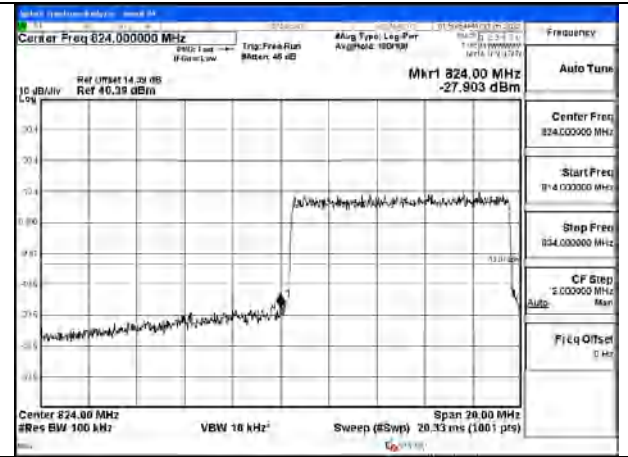


Fig.14

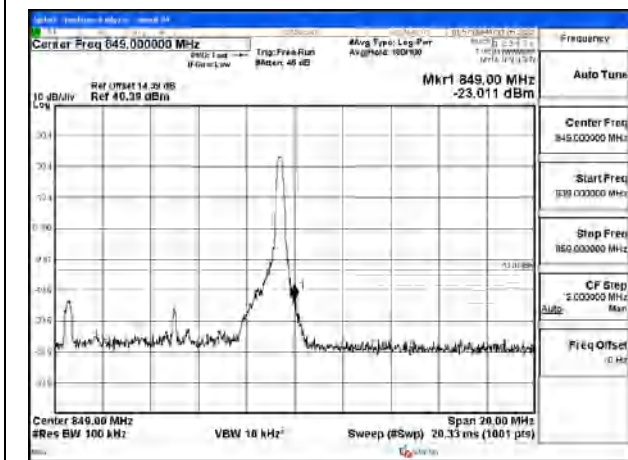


Fig.15

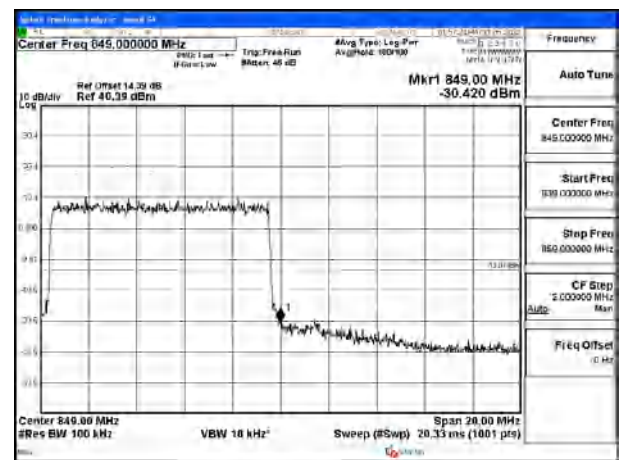


Fig.16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 5 Low Channel QPSK | | | |
|-----------------|---------|-------------------------------------------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M |
| -30 | NV | -0.012 | -0.013 | -0.011 | -0.003 |
| -20 | NV | -0.021 | -0.013 | -0.012 | -0.007 |
| -10 | NV | -0.007 | -0.018 | -0.012 | -0.003 |
| 0 | NV | -0.022 | -0.012 | -0.011 | -0.008 |
| +10 | NV | -0.019 | -0.012 | -0.015 | -0.009 |
| +20 | NV | -0.020 | -0.014 | -0.009 | -0.005 |
| +30 | NV | -0.014 | -0.007 | -0.008 | -0.006 |
| +40 | NV | -0.012 | -0.004 | -0.013 | -0.012 |
| +50 | NV | -0.017 | -0.012 | -0.003 | -0.009 |
| +20 | LV | -0.017 | -0.008 | -0.009 | -0.006 |
| +20 | HV | -0.011 | -0.012 | -0.010 | -0.012 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 5 High Channel QPSK | | | |
|-----------------|---------|--------------------------------------------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M |
| -30 | NV | -0.012 | -0.013 | -0.013 | -0.007 |
| -20 | NV | -0.014 | -0.008 | -0.004 | -0.010 |
| -10 | NV | -0.012 | -0.009 | -0.006 | -0.010 |
| 0 | NV | -0.013 | -0.010 | -0.013 | -0.015 |
| +10 | NV | -0.006 | -0.009 | -0.010 | -0.007 |
| +20 | NV | -0.012 | -0.006 | -0.010 | -0.014 |
| +30 | NV | -0.014 | -0.010 | -0.016 | -0.003 |
| +40 | NV | -0.014 | 0.005 | -0.009 | -0.017 |
| +50 | NV | -0.012 | -0.003 | -0.010 | -0.011 |
| +20 | LV | -0.012 | -0.011 | -0.011 | -0.005 |
| +20 | HV | -0.014 | -0.007 | -0.004 | -0.007 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|----------------|--------------|
| QPSK | 824.7 | 20407 | 1.4 | 1 | 0 | 23.79 | 21.77 | 0.150 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 3 | 23.86 | 21.84 | 0.153 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 5 | 23.74 | 21.72 | 0.149 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 0 | 23.88 | 21.86 | 0.153 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 1 | 23.94 | 21.92 | 0.156 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 3 | 23.84 | 21.82 | 0.152 |
| QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | 22.83 | 20.81 | 0.121 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 0 | 23.55 | 21.53 | 0.142 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 3 | 23.64 | 21.62 | 0.145 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 5 | 23.55 | 21.53 | 0.142 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 0 | 23.67 | 21.65 | 0.146 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 1 | 23.69 | 21.67 | 0.147 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 3 | 23.59 | 21.57 | 0.144 |
| QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 22.72 | 20.70 | 0.117 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 0 | 23.50 | 21.48 | 0.141 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 3 | 23.65 | 21.63 | 0.146 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 5 | 23.45 | 21.43 | 0.139 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 0 | 23.56 | 21.54 | 0.143 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 1 | 23.57 | 21.55 | 0.143 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 3 | 23.59 | 21.57 | 0.144 |
| QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 22.55 | 20.53 | 0.113 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 22.91 | 20.89 | 0.123 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 23.08 | 21.06 | 0.128 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 22.99 | 20.97 | 0.125 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 22.75 | 20.73 | 0.118 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 22.88 | 20.86 | 0.122 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 22.68 | 20.66 | 0.116 |
| 16QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 22.09 | 20.07 | 0.102 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 23.26 | 21.24 | 0.133 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.76 | 20.74 | 0.119 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 22.75 | 20.73 | 0.118 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 22.62 | 20.60 | 0.115 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 22.70 | 20.68 | 0.117 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 22.42 | 20.40 | 0.110 |
| 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 21.86 | 19.84 | 0.096 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 23.03 | 21.01 | 0.126 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 22.83 | 20.81 | 0.121 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 22.52 | 20.50 | 0.112 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 22.40 | 20.38 | 0.109 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 22.48 | 20.46 | 0.111 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 22.57 | 20.55 | 0.114 |
| 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 21.55 | 19.53 | 0.090 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 21.74 | 19.72 | 0.094 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 22.23 | 20.21 | 0.105 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 21.63 | 19.61 | 0.091 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 21.84 | 19.82 | 0.096 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 21.85 | 19.83 | 0.096 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 21.68 | 19.66 | 0.092 |
| 64QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 20.94 | 18.92 | 0.078 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 21.82 | 19.80 | 0.095 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.01 | 19.99 | 0.100 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 21.85 | 19.83 | 0.096 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 21.74 | 19.72 | 0.094 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 21.83 | 19.81 | 0.096 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 21.91 | 19.89 | 0.097 |
| 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 20.65 | 18.63 | 0.073 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 21.54 | 19.52 | 0.090 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 21.86 | 19.84 | 0.096 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 21.60 | 19.58 | 0.091 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 21.45 | 19.43 | 0.088 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 21.71 | 19.69 | 0.093 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 21.70 | 19.68 | 0.093 |
| 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 20.58 | 18.56 | 0.072 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| QPSK | 825.5 | 20415 | 3 | 1 | 0 | 23.53 | 21.51 | 0.142 |
| QPSK | 825.5 | 20415 | 3 | 1 | 8 | 23.71 | 21.69 | 0.148 |
| QPSK | 825.5 | 20415 | 3 | 1 | 14 | 23.50 | 21.48 | 0.141 |
| QPSK | 825.5 | 20415 | 3 | 8 | 0 | 22.74 | 20.72 | 0.118 |
| QPSK | 825.5 | 20415 | 3 | 8 | 4 | 22.64 | 20.62 | 0.115 |
| QPSK | 825.5 | 20415 | 3 | 8 | 7 | 22.68 | 20.66 | 0.116 |
| QPSK | 825.5 | 20415 | 3 | 15 | 0 | 22.68 | 20.66 | 0.116 |
| QPSK | 836.5 | 20525 | 3 | 1 | 0 | 23.65 | 21.63 | 0.146 |
| QPSK | 836.5 | 20525 | 3 | 1 | 8 | 23.59 | 21.57 | 0.144 |
| QPSK | 836.5 | 20525 | 3 | 1 | 14 | 23.61 | 21.59 | 0.144 |
| QPSK | 836.5 | 20525 | 3 | 8 | 0 | 22.61 | 20.59 | 0.115 |
| QPSK | 836.5 | 20525 | 3 | 8 | 4 | 22.68 | 20.66 | 0.116 |
| QPSK | 836.5 | 20525 | 3 | 8 | 7 | 22.70 | 20.68 | 0.117 |
| QPSK | 836.5 | 20525 | 3 | 15 | 0 | 22.66 | 20.64 | 0.116 |
| QPSK | 847.5 | 20635 | 3 | 1 | 0 | 23.55 | 21.53 | 0.142 |
| QPSK | 847.5 | 20635 | 3 | 1 | 8 | 23.64 | 21.62 | 0.145 |
| QPSK | 847.5 | 20635 | 3 | 1 | 14 | 23.63 | 21.61 | 0.145 |
| QPSK | 847.5 | 20635 | 3 | 8 | 0 | 22.52 | 20.50 | 0.112 |
| QPSK | 847.5 | 20635 | 3 | 8 | 4 | 22.58 | 20.56 | 0.114 |
| QPSK | 847.5 | 20635 | 3 | 8 | 7 | 22.60 | 20.58 | 0.114 |
| QPSK | 847.5 | 20635 | 3 | 15 | 0 | 22.53 | 20.51 | 0.112 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 825.5 | 20415 | 3 | 1 | 0 | 22.90 | 20.88 | 0.122 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.44 | 20.42 | 0.110 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 14 | 22.71 | 20.69 | 0.117 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 0 | 21.80 | 19.78 | 0.095 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 4 | 21.75 | 19.73 | 0.094 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 7 | 21.72 | 19.70 | 0.093 |
| 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 21.77 | 19.75 | 0.094 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 0 | 23.01 | 20.99 | 0.126 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 8 | 22.94 | 20.92 | 0.124 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 14 | 22.91 | 20.89 | 0.123 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 0 | 21.77 | 19.75 | 0.094 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 4 | 21.80 | 19.78 | 0.095 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 7 | 21.79 | 19.77 | 0.095 |
| 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 21.76 | 19.74 | 0.094 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 0 | 22.30 | 20.28 | 0.107 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 8 | 22.72 | 20.70 | 0.117 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 14 | 22.71 | 20.69 | 0.117 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 0 | 21.44 | 19.42 | 0.087 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 4 | 21.69 | 19.67 | 0.093 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 7 | 21.48 | 19.46 | 0.088 |
| 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 21.52 | 19.50 | 0.089 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 0 | 21.97 | 19.95 | 0.099 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.04 | 20.02 | 0.100 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 14 | 21.84 | 19.82 | 0.096 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 0 | 20.73 | 18.71 | 0.074 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 4 | 20.77 | 18.75 | 0.075 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 7 | 20.67 | 18.65 | 0.073 |
| 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 20.72 | 18.70 | 0.074 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 0 | 21.96 | 19.94 | 0.099 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 8 | 21.76 | 19.74 | 0.094 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 14 | 21.67 | 19.65 | 0.092 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 0 | 20.79 | 18.77 | 0.075 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 4 | 20.84 | 18.82 | 0.076 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 7 | 20.92 | 18.90 | 0.078 |
| 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 20.80 | 18.78 | 0.076 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 0 | 21.51 | 19.49 | 0.089 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 8 | 21.55 | 19.53 | 0.090 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 14 | 21.76 | 19.74 | 0.094 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 0 | 20.51 | 18.49 | 0.071 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 4 | 20.75 | 18.73 | 0.075 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 7 | 20.62 | 18.60 | 0.072 |
| 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 20.53 | 18.51 | 0.071 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| QPSK | 826.5 | 20425 | 5 | 1 | 0 | 23.64 | 21.62 | 0.145 |
| QPSK | 826.5 | 20425 | 5 | 1 | 12 | 24.02 | 22.00 | 0.158 |
| QPSK | 826.5 | 20425 | 5 | 1 | 24 | 23.62 | 21.60 | 0.145 |
| QPSK | 826.5 | 20425 | 5 | 12 | 0 | 22.73 | 20.71 | 0.118 |
| QPSK | 826.5 | 20425 | 5 | 12 | 7 | 22.71 | 20.69 | 0.117 |
| QPSK | 826.5 | 20425 | 5 | 12 | 13 | 22.58 | 20.56 | 0.114 |
| QPSK | 826.5 | 20425 | 5 | 25 | 0 | 22.71 | 20.69 | 0.117 |
| QPSK | 836.5 | 20525 | 5 | 1 | 0 | 23.53 | 21.51 | 0.142 |
| QPSK | 836.5 | 20525 | 5 | 1 | 12 | 23.65 | 21.63 | 0.146 |
| QPSK | 836.5 | 20525 | 5 | 1 | 24 | 23.67 | 21.65 | 0.146 |
| QPSK | 836.5 | 20525 | 5 | 12 | 0 | 22.59 | 20.57 | 0.114 |
| QPSK | 836.5 | 20525 | 5 | 12 | 7 | 22.84 | 20.82 | 0.121 |
| QPSK | 836.5 | 20525 | 5 | 12 | 13 | 22.65 | 20.63 | 0.116 |
| QPSK | 836.5 | 20525 | 5 | 25 | 0 | 22.65 | 20.63 | 0.116 |
| QPSK | 846.5 | 20625 | 5 | 1 | 0 | 23.51 | 21.49 | 0.141 |
| QPSK | 846.5 | 20625 | 5 | 1 | 12 | 23.60 | 21.58 | 0.144 |
| QPSK | 846.5 | 20625 | 5 | 1 | 24 | 23.43 | 21.41 | 0.138 |
| QPSK | 846.5 | 20625 | 5 | 12 | 0 | 22.48 | 20.46 | 0.111 |
| QPSK | 846.5 | 20625 | 5 | 12 | 7 | 22.61 | 20.59 | 0.115 |
| QPSK | 846.5 | 20625 | 5 | 12 | 13 | 22.52 | 20.50 | 0.112 |
| QPSK | 846.5 | 20625 | 5 | 25 | 0 | 22.53 | 20.51 | 0.112 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 826.5 | 20425 | 5 | 1 | 0 | 23.22 | 21.20 | 0.132 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 12 | 23.28 | 21.26 | 0.134 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 24 | 22.99 | 20.97 | 0.125 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 0 | 21.66 | 19.64 | 0.092 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 7 | 21.73 | 19.71 | 0.094 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 13 | 21.81 | 19.79 | 0.095 |
| 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 21.67 | 19.65 | 0.092 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 0 | 22.89 | 20.87 | 0.122 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 12 | 23.44 | 21.42 | 0.139 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 24 | 22.69 | 20.67 | 0.117 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 0 | 21.59 | 19.57 | 0.091 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 7 | 21.78 | 19.76 | 0.095 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 13 | 21.60 | 19.58 | 0.091 |
| 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 21.77 | 19.75 | 0.094 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 0 | 22.66 | 20.64 | 0.116 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 12 | 23.09 | 21.07 | 0.128 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 24 | 22.91 | 20.89 | 0.123 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 0 | 21.45 | 19.43 | 0.088 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 7 | 21.52 | 19.50 | 0.089 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 13 | 21.46 | 19.44 | 0.088 |
| 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 21.56 | 19.54 | 0.090 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 0 | 21.91 | 19.89 | 0.097 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 12 | 21.82 | 19.80 | 0.095 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 24 | 21.61 | 19.59 | 0.091 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 0 | 20.62 | 18.60 | 0.072 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 7 | 20.75 | 18.73 | 0.075 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 13 | 20.81 | 18.79 | 0.076 |
| 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 20.77 | 18.75 | 0.075 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 0 | 21.65 | 19.63 | 0.092 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 12 | 22.14 | 20.12 | 0.103 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 24 | 21.88 | 19.86 | 0.097 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 0 | 20.62 | 18.60 | 0.072 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 7 | 20.80 | 18.78 | 0.076 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 13 | 20.79 | 18.77 | 0.075 |
| 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 20.59 | 18.57 | 0.072 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 0 | 21.74 | 19.72 | 0.094 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 12 | 21.80 | 19.78 | 0.095 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 24 | 21.59 | 19.57 | 0.091 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 0 | 20.63 | 18.61 | 0.073 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 7 | 20.63 | 18.61 | 0.073 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 13 | 20.58 | 18.56 | 0.072 |
| 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 20.54 | 18.52 | 0.071 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| QPSK | 829 | 20450 | 10 | 1 | 0 | 23.65 | 21.63 | 0.146 |
| QPSK | 829 | 20450 | 10 | 1 | 25 | 23.79 | 21.77 | 0.150 |
| QPSK | 829 | 20450 | 10 | 1 | 49 | 23.67 | 21.65 | 0.146 |
| QPSK | 829 | 20450 | 10 | 25 | 0 | 22.69 | 20.67 | 0.117 |
| QPSK | 829 | 20450 | 10 | 25 | 12 | 22.76 | 20.74 | 0.119 |
| QPSK | 829 | 20450 | 10 | 25 | 25 | 22.75 | 20.73 | 0.118 |
| QPSK | 829 | 20450 | 10 | 50 | 0 | 22.81 | 20.79 | 0.120 |
| QPSK | 836.5 | 20525 | 10 | 1 | 0 | 23.70 | 21.68 | 0.147 |
| QPSK | 836.5 | 20525 | 10 | 1 | 25 | 23.69 | 21.67 | 0.147 |
| QPSK | 836.5 | 20525 | 10 | 1 | 49 | 23.50 | 21.48 | 0.141 |
| QPSK | 836.5 | 20525 | 10 | 25 | 0 | 22.68 | 20.66 | 0.116 |
| QPSK | 836.5 | 20525 | 10 | 25 | 12 | 22.72 | 20.70 | 0.117 |
| QPSK | 836.5 | 20525 | 10 | 25 | 25 | 22.63 | 20.61 | 0.115 |
| QPSK | 836.5 | 20525 | 10 | 50 | 0 | 22.66 | 20.64 | 0.116 |
| QPSK | 844 | 20600 | 10 | 1 | 0 | 23.51 | 21.49 | 0.141 |
| QPSK | 844 | 20600 | 10 | 1 | 25 | 23.64 | 21.62 | 0.145 |
| QPSK | 844 | 20600 | 10 | 1 | 49 | 23.51 | 21.49 | 0.141 |
| QPSK | 844 | 20600 | 10 | 25 | 0 | 22.75 | 20.73 | 0.118 |
| QPSK | 844 | 20600 | 10 | 25 | 12 | 22.65 | 20.63 | 0.116 |
| QPSK | 844 | 20600 | 10 | 25 | 25 | 22.66 | 20.64 | 0.116 |
| QPSK | 844 | 20600 | 10 | 50 | 0 | 22.67 | 20.65 | 0.116 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 829 | 20450 | 10 | 1 | 0 | 22.88 | 20.86 | 0.122 |
| 16QAM | 829 | 20450 | 10 | 1 | 25 | 23.18 | 21.16 | 0.131 |
| 16QAM | 829 | 20450 | 10 | 1 | 49 | 23.18 | 21.16 | 0.131 |
| 16QAM | 829 | 20450 | 10 | 25 | 0 | 21.72 | 19.70 | 0.093 |
| 16QAM | 829 | 20450 | 10 | 25 | 12 | 21.92 | 19.90 | 0.098 |
| 16QAM | 829 | 20450 | 10 | 25 | 25 | 21.77 | 19.75 | 0.094 |
| 16QAM | 829 | 20450 | 10 | 50 | 0 | 21.84 | 19.82 | 0.096 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 0 | 22.87 | 20.85 | 0.122 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.66 | 20.64 | 0.116 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 49 | 22.63 | 20.61 | 0.115 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 0 | 21.78 | 19.76 | 0.095 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 12 | 21.84 | 19.82 | 0.096 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 25 | 21.72 | 19.70 | 0.093 |
| 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 21.81 | 19.79 | 0.095 |
| 16QAM | 844 | 20600 | 10 | 1 | 0 | 22.96 | 20.94 | 0.124 |
| 16QAM | 844 | 20600 | 10 | 1 | 25 | 22.74 | 20.72 | 0.118 |
| 16QAM | 844 | 20600 | 10 | 1 | 49 | 22.62 | 20.60 | 0.115 |
| 16QAM | 844 | 20600 | 10 | 25 | 0 | 21.83 | 19.81 | 0.096 |
| 16QAM | 844 | 20600 | 10 | 25 | 12 | 21.79 | 19.77 | 0.095 |
| 16QAM | 844 | 20600 | 10 | 25 | 25 | 21.71 | 19.69 | 0.093 |
| 16QAM | 844 | 20600 | 10 | 50 | 0 | 21.67 | 19.65 | 0.092 |
| 64QAM | 829 | 20450 | 10 | 1 | 0 | 21.68 | 19.66 | 0.092 |
| 64QAM | 829 | 20450 | 10 | 1 | 25 | 21.86 | 19.84 | 0.096 |
| 64QAM | 829 | 20450 | 10 | 1 | 49 | 21.98 | 19.96 | 0.099 |
| 64QAM | 829 | 20450 | 10 | 25 | 0 | 20.72 | 18.70 | 0.074 |
| 64QAM | 829 | 20450 | 10 | 25 | 12 | 20.79 | 18.77 | 0.075 |
| 64QAM | 829 | 20450 | 10 | 25 | 25 | 20.78 | 18.76 | 0.075 |
| 64QAM | 829 | 20450 | 10 | 50 | 0 | 20.86 | 18.84 | 0.077 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 0 | 21.87 | 19.85 | 0.097 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.13 | 20.11 | 0.103 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 49 | 21.84 | 19.82 | 0.096 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 0 | 20.75 | 18.73 | 0.075 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 12 | 20.74 | 18.72 | 0.074 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 25 | 20.68 | 18.66 | 0.073 |
| 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 20.76 | 18.74 | 0.075 |
| 64QAM | 844 | 20600 | 10 | 1 | 0 | 22.04 | 20.02 | 0.100 |
| 64QAM | 844 | 20600 | 10 | 1 | 25 | 21.82 | 19.80 | 0.095 |
| 64QAM | 844 | 20600 | 10 | 1 | 49 | 21.59 | 19.57 | 0.091 |
| 64QAM | 844 | 20600 | 10 | 25 | 0 | 20.81 | 18.79 | 0.076 |
| 64QAM | 844 | 20600 | 10 | 25 | 12 | 20.65 | 18.63 | 0.073 |
| 64QAM | 844 | 20600 | 10 | 25 | 25 | 20.78 | 18.76 | 0.075 |
| 64QAM | 844 | 20600 | 10 | 50 | 0 | 20.74 | 18.72 | 0.074 |