



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2498.5 | 39675 | 5 | 1 | 0 | 23.47 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 12 | 23.57 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 24 | 23.38 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 0 | 22.56 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 7 | 22.48 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 13 | 22.54 |
| QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 22.61 |
| QPSK | 2593 | 40620 | 5 | 1 | 0 | 23.39 |
| QPSK | 2593 | 40620 | 5 | 1 | 12 | 23.30 |
| QPSK | 2593 | 40620 | 5 | 1 | 24 | 23.42 |
| QPSK | 2593 | 40620 | 5 | 12 | 0 | 22.35 |
| QPSK | 2593 | 40620 | 5 | 12 | 7 | 22.35 |
| QPSK | 2593 | 40620 | 5 | 12 | 13 | 22.37 |
| QPSK | 2593 | 40620 | 5 | 25 | 0 | 22.33 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 0 | 23.39 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 12 | 23.41 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 24 | 23.23 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 0 | 22.40 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 7 | 22.37 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 13 | 22.43 |
| QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 22.39 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2498.5 | 39675 | 5 | 1 | 0 | 22.27 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 12 | 22.52 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 24 | 22.43 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 0 | 21.55 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 7 | 21.65 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 13 | 21.62 |
| 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 21.49 |
| 16QAM | 2593 | 40620 | 5 | 1 | 0 | 22.44 |
| 16QAM | 2593 | 40620 | 5 | 1 | 12 | 22.34 |
| 16QAM | 2593 | 40620 | 5 | 1 | 24 | 22.22 |
| 16QAM | 2593 | 40620 | 5 | 12 | 0 | 21.25 |
| 16QAM | 2593 | 40620 | 5 | 12 | 7 | 21.40 |
| 16QAM | 2593 | 40620 | 5 | 12 | 13 | 21.33 |
| 16QAM | 2593 | 40620 | 5 | 25 | 0 | 21.31 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 0 | 22.34 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 12 | 22.36 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 24 | 22.07 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 0 | 21.43 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 7 | 21.50 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 13 | 21.34 |
| 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 21.43 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 0 | 21.23 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 12 | 21.39 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 24 | 21.17 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 0 | 20.30 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 7 | 20.36 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 13 | 20.28 |
| 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 20.33 |
| 64QAM | 2593 | 40620 | 5 | 1 | 0 | 21.06 |
| 64QAM | 2593 | 40620 | 5 | 1 | 12 | 21.21 |
| 64QAM | 2593 | 40620 | 5 | 1 | 24 | 21.35 |
| 64QAM | 2593 | 40620 | 5 | 12 | 0 | 20.14 |
| 64QAM | 2593 | 40620 | 5 | 12 | 7 | 20.16 |
| 64QAM | 2593 | 40620 | 5 | 12 | 13 | 20.02 |
| 64QAM | 2593 | 40620 | 5 | 25 | 0 | 20.08 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 0 | 21.04 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 12 | 20.96 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 24 | 20.83 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 0 | 20.10 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 7 | 20.07 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 13 | 20.02 |
| 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 20.05 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2501 | 39700 | 10 | 1 | 0 | 23.43 |
| QPSK | 2501 | 39700 | 10 | 1 | 25 | 23.44 |
| QPSK | 2501 | 39700 | 10 | 1 | 49 | 23.26 |
| QPSK | 2501 | 39700 | 10 | 25 | 0 | 22.42 |
| QPSK | 2501 | 39700 | 10 | 25 | 12 | 22.53 |
| QPSK | 2501 | 39700 | 10 | 25 | 25 | 22.49 |
| QPSK | 2501 | 39700 | 10 | 50 | 0 | 22.54 |
| QPSK | 2593 | 40620 | 10 | 1 | 0 | 23.37 |
| QPSK | 2593 | 40620 | 10 | 1 | 25 | 23.09 |
| QPSK | 2593 | 40620 | 10 | 1 | 49 | 23.30 |
| QPSK | 2593 | 40620 | 10 | 25 | 0 | 22.23 |
| QPSK | 2593 | 40620 | 10 | 25 | 12 | 22.32 |
| QPSK | 2593 | 40620 | 10 | 25 | 25 | 22.27 |
| QPSK | 2593 | 40620 | 10 | 50 | 0 | 22.31 |
| QPSK | 2685 | 41540 | 10 | 1 | 0 | 23.35 |
| QPSK | 2685 | 41540 | 10 | 1 | 25 | 23.34 |
| QPSK | 2685 | 41540 | 10 | 1 | 49 | 23.48 |
| QPSK | 2685 | 41540 | 10 | 25 | 0 | 22.41 |
| QPSK | 2685 | 41540 | 10 | 25 | 12 | 22.38 |
| QPSK | 2685 | 41540 | 10 | 25 | 25 | 22.48 |
| QPSK | 2685 | 41540 | 10 | 50 | 0 | 22.37 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2501 | 39700 | 10 | 1 | 0 | 22.39 |
| 16QAM | 2501 | 39700 | 10 | 1 | 25 | 22.35 |
| 16QAM | 2501 | 39700 | 10 | 1 | 49 | 22.22 |
| 16QAM | 2501 | 39700 | 10 | 25 | 0 | 21.54 |
| 16QAM | 2501 | 39700 | 10 | 25 | 12 | 21.57 |
| 16QAM | 2501 | 39700 | 10 | 25 | 25 | 21.52 |
| 16QAM | 2501 | 39700 | 10 | 50 | 0 | 21.51 |
| 16QAM | 2593 | 40620 | 10 | 1 | 0 | 22.36 |
| 16QAM | 2593 | 40620 | 10 | 1 | 25 | 22.73 |
| 16QAM | 2593 | 40620 | 10 | 1 | 49 | 22.29 |
| 16QAM | 2593 | 40620 | 10 | 25 | 0 | 21.24 |
| 16QAM | 2593 | 40620 | 10 | 25 | 12 | 21.36 |
| 16QAM | 2593 | 40620 | 10 | 25 | 25 | 21.40 |
| 16QAM | 2593 | 40620 | 10 | 50 | 0 | 21.32 |
| 16QAM | 2685 | 41540 | 10 | 1 | 0 | 22.16 |
| 16QAM | 2685 | 41540 | 10 | 1 | 25 | 22.26 |
| 16QAM | 2685 | 41540 | 10 | 1 | 49 | 22.20 |
| 16QAM | 2685 | 41540 | 10 | 25 | 0 | 21.39 |
| 16QAM | 2685 | 41540 | 10 | 25 | 12 | 21.48 |
| 16QAM | 2685 | 41540 | 10 | 25 | 25 | 21.32 |
| 16QAM | 2685 | 41540 | 10 | 50 | 0 | 21.38 |
| 64QAM | 2501 | 39700 | 10 | 1 | 0 | 21.34 |
| 64QAM | 2501 | 39700 | 10 | 1 | 25 | 21.41 |
| 64QAM | 2501 | 39700 | 10 | 1 | 49 | 21.28 |
| 64QAM | 2501 | 39700 | 10 | 25 | 0 | 20.29 |
| 64QAM | 2501 | 39700 | 10 | 25 | 12 | 20.40 |
| 64QAM | 2501 | 39700 | 10 | 25 | 25 | 20.36 |
| 64QAM | 2501 | 39700 | 10 | 50 | 0 | 20.39 |
| 64QAM | 2593 | 40620 | 10 | 1 | 0 | 21.02 |
| 64QAM | 2593 | 40620 | 10 | 1 | 25 | 21.36 |
| 64QAM | 2593 | 40620 | 10 | 1 | 49 | 20.97 |
| 64QAM | 2593 | 40620 | 10 | 25 | 0 | 20.00 |
| 64QAM | 2593 | 40620 | 10 | 25 | 12 | 20.18 |
| 64QAM | 2593 | 40620 | 10 | 25 | 25 | 20.11 |
| 64QAM | 2593 | 40620 | 10 | 50 | 0 | 20.13 |
| 64QAM | 2685 | 41540 | 10 | 1 | 0 | 20.88 |
| 64QAM | 2685 | 41540 | 10 | 1 | 25 | 21.00 |
| 64QAM | 2685 | 41540 | 10 | 1 | 49 | 21.11 |
| 64QAM | 2685 | 41540 | 10 | 25 | 0 | 19.94 |
| 64QAM | 2685 | 41540 | 10 | 25 | 12 | 20.15 |
| 64QAM | 2685 | 41540 | 10 | 25 | 25 | 20.07 |
| 64QAM | 2685 | 41540 | 10 | 50 | 0 | 20.10 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2503.5 | 39725 | 15 | 1 | 0 | 23.54 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 37 | 23.59 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 74 | 23.27 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 0 | 22.46 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 29 | 22.47 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 30 | 22.49 |
| QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 22.53 |
| QPSK | 2593 | 40620 | 15 | 1 | 0 | 23.48 |
| QPSK | 2593 | 40620 | 15 | 1 | 37 | 23.38 |
| QPSK | 2593 | 40620 | 15 | 1 | 74 | 23.35 |
| QPSK | 2593 | 40620 | 15 | 36 | 0 | 22.23 |
| QPSK | 2593 | 40620 | 15 | 36 | 29 | 22.36 |
| QPSK | 2593 | 40620 | 15 | 36 | 30 | 22.35 |
| QPSK | 2593 | 40620 | 15 | 75 | 0 | 22.34 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 0 | 23.17 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 37 | 23.34 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 74 | 23.31 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 0 | 22.31 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 29 | 22.34 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 30 | 22.38 |
| QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 22.39 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2503.5 | 39725 | 15 | 1 | 0 | 22.29 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 37 | 22.47 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 74 | 22.41 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 0 | 21.46 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 29 | 21.57 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 30 | 21.46 |
| 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 21.50 |
| 16QAM | 2593 | 40620 | 15 | 1 | 0 | 22.34 |
| 16QAM | 2593 | 40620 | 15 | 1 | 37 | 22.36 |
| 16QAM | 2593 | 40620 | 15 | 1 | 74 | 22.33 |
| 16QAM | 2593 | 40620 | 15 | 36 | 0 | 21.31 |
| 16QAM | 2593 | 40620 | 15 | 36 | 29 | 21.27 |
| 16QAM | 2593 | 40620 | 15 | 36 | 30 | 21.27 |
| 16QAM | 2593 | 40620 | 15 | 75 | 0 | 21.38 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 0 | 21.92 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 37 | 22.12 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 74 | 22.27 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 0 | 21.30 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 29 | 21.33 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 30 | 21.44 |
| 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 21.36 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 0 | 21.44 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 37 | 21.23 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 74 | 21.19 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 0 | 20.28 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 29 | 20.35 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 30 | 20.41 |
| 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 20.38 |
| 64QAM | 2593 | 40620 | 15 | 1 | 0 | 20.97 |
| 64QAM | 2593 | 40620 | 15 | 1 | 37 | 21.33 |
| 64QAM | 2593 | 40620 | 15 | 1 | 74 | 21.25 |
| 64QAM | 2593 | 40620 | 15 | 36 | 0 | 20.04 |
| 64QAM | 2593 | 40620 | 15 | 36 | 29 | 20.17 |
| 64QAM | 2593 | 40620 | 15 | 36 | 30 | 20.08 |
| 64QAM | 2593 | 40620 | 15 | 75 | 0 | 20.07 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 0 | 20.82 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 37 | 21.02 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 74 | 21.26 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 0 | 20.00 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 29 | 20.13 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 30 | 20.08 |
| 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 20.11 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2506 | 39750 | 20 | 1 | 0 | 23.40 |
| QPSK | 2506 | 39750 | 20 | 1 | 49 | 23.25 |
| QPSK | 2506 | 39750 | 20 | 1 | 99 | 23.35 |
| QPSK | 2506 | 39750 | 20 | 50 | 0 | 22.44 |
| QPSK | 2506 | 39750 | 20 | 50 | 24 | 22.55 |
| QPSK | 2506 | 39750 | 20 | 50 | 50 | 22.47 |
| QPSK | 2506 | 39750 | 20 | 100 | 0 | 22.39 |
| QPSK | 2593 | 40620 | 20 | 1 | 0 | 23.23 |
| QPSK | 2593 | 40620 | 20 | 1 | 49 | 23.37 |
| QPSK | 2593 | 40620 | 20 | 1 | 99 | 23.20 |
| QPSK | 2593 | 40620 | 20 | 50 | 0 | 22.32 |
| QPSK | 2593 | 40620 | 20 | 50 | 24 | 22.39 |
| QPSK | 2593 | 40620 | 20 | 50 | 50 | 22.32 |
| QPSK | 2593 | 40620 | 20 | 100 | 0 | 22.31 |
| QPSK | 2680 | 41490 | 20 | 1 | 0 | 23.39 |
| QPSK | 2680 | 41490 | 20 | 1 | 49 | 23.37 |
| QPSK | 2680 | 41490 | 20 | 1 | 99 | 23.65 |
| QPSK | 2680 | 41490 | 20 | 50 | 0 | 22.28 |
| QPSK | 2680 | 41490 | 20 | 50 | 24 | 22.35 |
| QPSK | 2680 | 41490 | 20 | 50 | 50 | 22.34 |
| QPSK | 2680 | 41490 | 20 | 100 | 0 | 22.25 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2506 | 39750 | 20 | 1 | 0 | 22.39 |
| 16QAM | 2506 | 39750 | 20 | 1 | 49 | 22.44 |
| 16QAM | 2506 | 39750 | 20 | 1 | 99 | 22.65 |
| 16QAM | 2506 | 39750 | 20 | 50 | 0 | 21.44 |
| 16QAM | 2506 | 39750 | 20 | 50 | 24 | 21.53 |
| 16QAM | 2506 | 39750 | 20 | 50 | 50 | 21.48 |
| 16QAM | 2506 | 39750 | 20 | 100 | 0 | 21.53 |
| 16QAM | 2593 | 40620 | 20 | 1 | 0 | 22.31 |
| 16QAM | 2593 | 40620 | 20 | 1 | 49 | 22.49 |
| 16QAM | 2593 | 40620 | 20 | 1 | 99 | 22.31 |
| 16QAM | 2593 | 40620 | 20 | 50 | 0 | 21.24 |
| 16QAM | 2593 | 40620 | 20 | 50 | 24 | 21.36 |
| 16QAM | 2593 | 40620 | 20 | 50 | 50 | 21.31 |
| 16QAM | 2593 | 40620 | 20 | 100 | 0 | 21.31 |
| 16QAM | 2680 | 41490 | 20 | 1 | 0 | 22.28 |
| 16QAM | 2680 | 41490 | 20 | 1 | 49 | 22.34 |
| 16QAM | 2680 | 41490 | 20 | 1 | 99 | 22.19 |
| 16QAM | 2680 | 41490 | 20 | 50 | 0 | 21.27 |
| 16QAM | 2680 | 41490 | 20 | 50 | 24 | 21.30 |
| 16QAM | 2680 | 41490 | 20 | 50 | 50 | 21.39 |
| 16QAM | 2680 | 41490 | 20 | 100 | 0 | 21.26 |
| 64QAM | 2506 | 39750 | 20 | 1 | 0 | 21.17 |
| 64QAM | 2506 | 39750 | 20 | 1 | 49 | 21.13 |
| 64QAM | 2506 | 39750 | 20 | 1 | 99 | 21.10 |
| 64QAM | 2506 | 39750 | 20 | 50 | 0 | 20.28 |
| 64QAM | 2506 | 39750 | 20 | 50 | 24 | 20.40 |
| 64QAM | 2506 | 39750 | 20 | 50 | 50 | 20.39 |
| 64QAM | 2506 | 39750 | 20 | 100 | 0 | 20.36 |
| 64QAM | 2593 | 40620 | 20 | 1 | 0 | 20.85 |
| 64QAM | 2593 | 40620 | 20 | 1 | 49 | 21.18 |
| 64QAM | 2593 | 40620 | 20 | 1 | 99 | 20.68 |
| 64QAM | 2593 | 40620 | 20 | 50 | 0 | 20.02 |
| 64QAM | 2593 | 40620 | 20 | 50 | 24 | 20.16 |
| 64QAM | 2593 | 40620 | 20 | 50 | 50 | 20.08 |
| 64QAM | 2593 | 40620 | 20 | 100 | 0 | 20.10 |
| 64QAM | 2680 | 41490 | 20 | 1 | 0 | 20.77 |
| 64QAM | 2680 | 41490 | 20 | 1 | 49 | 21.23 |
| 64QAM | 2680 | 41490 | 20 | 1 | 99 | 20.82 |
| 64QAM | 2680 | 41490 | 20 | 50 | 0 | 20.03 |
| 64QAM | 2680 | 41490 | 20 | 50 | 24 | 20.05 |
| 64QAM | 2680 | 41490 | 20 | 50 | 50 | 20.11 |
| 64QAM | 2680 | 41490 | 20 | 100 | 0 | 20.05 |



2 Occupied Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 41 | QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 4.421 | Fig.1 |
| 41 | QPSK | 2593 | 40620 | 5 | 25 | 0 | 4.437 | Fig.2 |
| 41 | QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 4.439 | Fig.3 |
| 41 | QPSK | 2501 | 39700 | 10 | 50 | 0 | 8.904 | Fig.4 |
| 41 | QPSK | 2593 | 40620 | 10 | 50 | 0 | 8.918 | Fig.5 |
| 41 | QPSK | 2685 | 41540 | 10 | 50 | 0 | 8.990 | Fig.6 |
| 41 | QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 13.385 | Fig.7 |
| 41 | QPSK | 2593 | 40620 | 15 | 75 | 0 | 13.319 | Fig.8 |
| 41 | QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 13.397 | Fig.9 |
| 41 | QPSK | 2506 | 39750 | 20 | 100 | 0 | 17.878 | Fig.10 |
| 41 | QPSK | 2593 | 40620 | 20 | 100 | 0 | 17.763 | Fig.11 |
| 41 | QPSK | 2680 | 41490 | 20 | 100 | 0 | 17.815 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 41 | 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.460 | Fig.13 |
| 41 | 16QAM | 2593 | 40620 | 5 | 25 | 0 | 4.454 | Fig.14 |
| 41 | 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.463 | Fig.15 |
| 41 | 16QAM | 2501 | 39700 | 10 | 50 | 0 | 8.841 | Fig.16 |
| 41 | 16QAM | 2593 | 40620 | 10 | 50 | 0 | 8.969 | Fig.17 |
| 41 | 16QAM | 2685 | 41540 | 10 | 50 | 0 | 8.872 | Fig.18 |
| 41 | 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 13.294 | Fig.19 |
| 41 | 16QAM | 2593 | 40620 | 15 | 75 | 0 | 13.329 | Fig.20 |
| 41 | 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 13.420 | Fig.21 |
| 41 | 16QAM | 2506 | 39750 | 20 | 100 | 0 | 17.839 | Fig.22 |
| 41 | 16QAM | 2593 | 40620 | 20 | 100 | 0 | 17.824 | Fig.23 |
| 41 | 16QAM | 2680 | 41490 | 20 | 100 | 0 | 17.874 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 41 | 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.466 | Fig.25 |
| 41 | 64QAM | 2593 | 40620 | 5 | 25 | 0 | 4.498 | Fig.26 |
| 41 | 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.422 | Fig.27 |
| 41 | 64QAM | 2501 | 39700 | 10 | 50 | 0 | 8.910 | Fig.28 |
| 41 | 64QAM | 2593 | 40620 | 10 | 50 | 0 | 8.919 | Fig.29 |
| 41 | 64QAM | 2685 | 41540 | 10 | 50 | 0 | 8.908 | Fig.30 |
| 41 | 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 13.342 | Fig.31 |
| 41 | 64QAM | 2593 | 40620 | 15 | 75 | 0 | 13.279 | Fig.32 |
| 41 | 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 13.186 | Fig.33 |
| 41 | 64QAM | 2506 | 39750 | 20 | 100 | 0 | 17.786 | Fig.34 |
| 41 | 64QAM | 2593 | 40620 | 20 | 100 | 0 | 17.806 | Fig.35 |
| 41 | 64QAM | 2680 | 41490 | 20 | 100 | 0 | 17.903 | Fig.36 |

Test Mode: QPSK

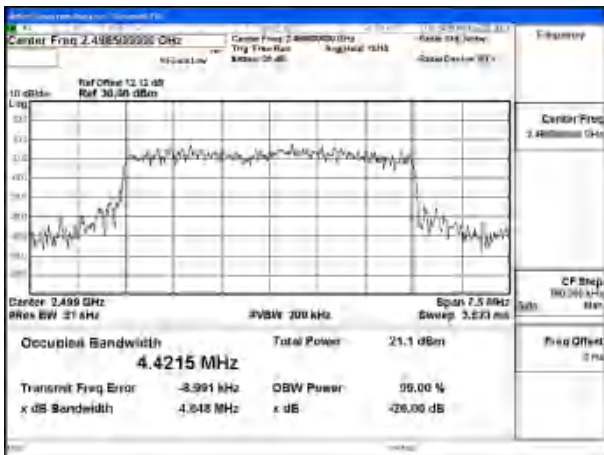


Fig.1

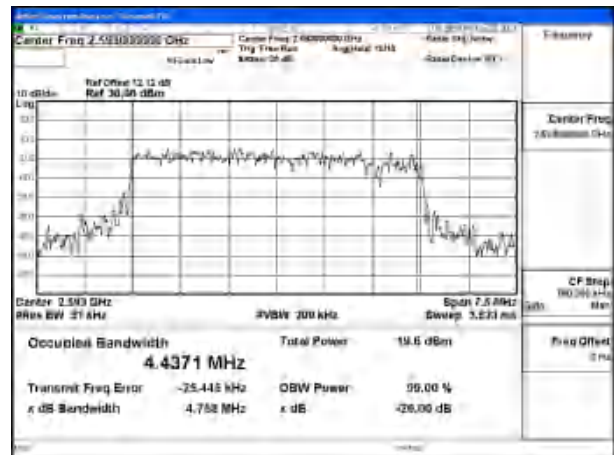


Fig.2

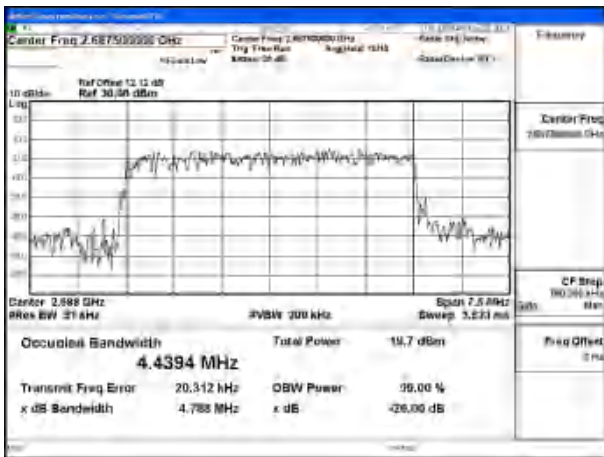


Fig.3

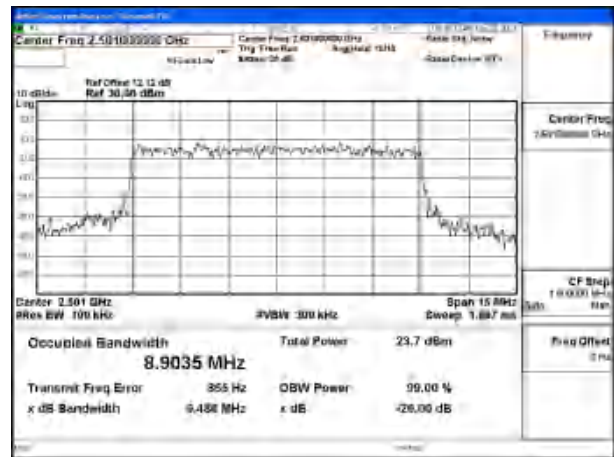


Fig.4

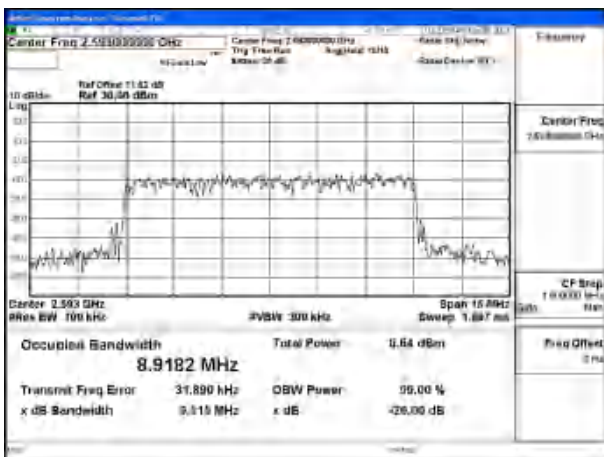


Fig.5



Fig.6

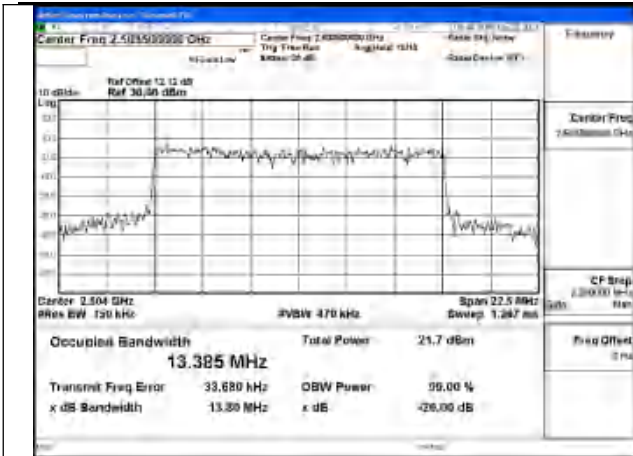


Fig.7

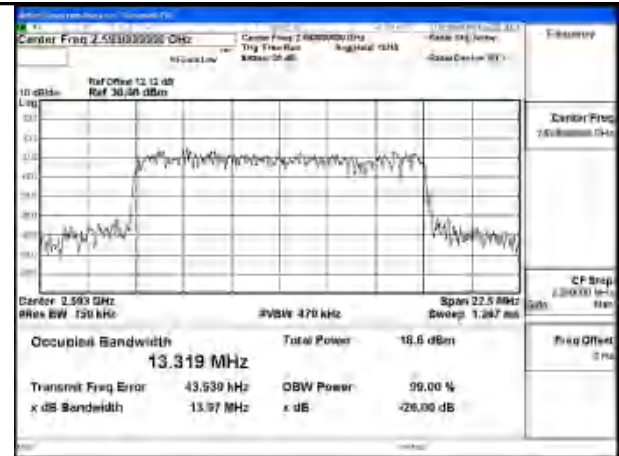


Fig.8

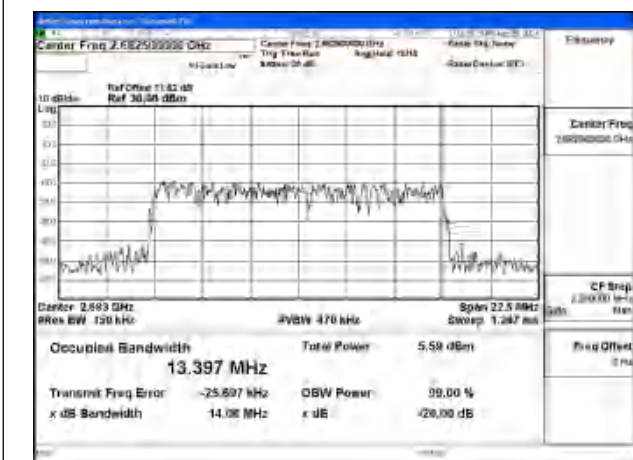


Fig.9

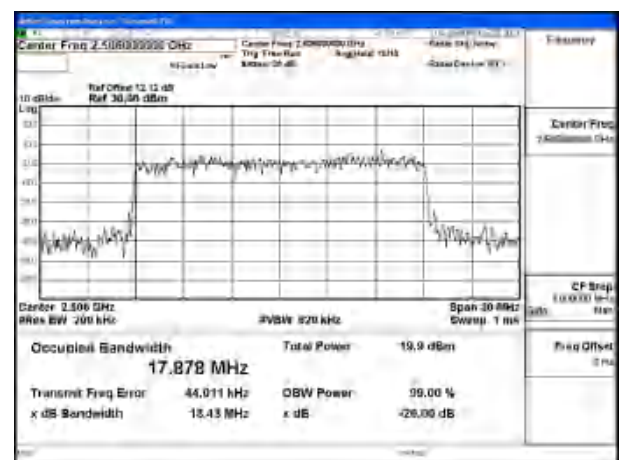


Fig.10

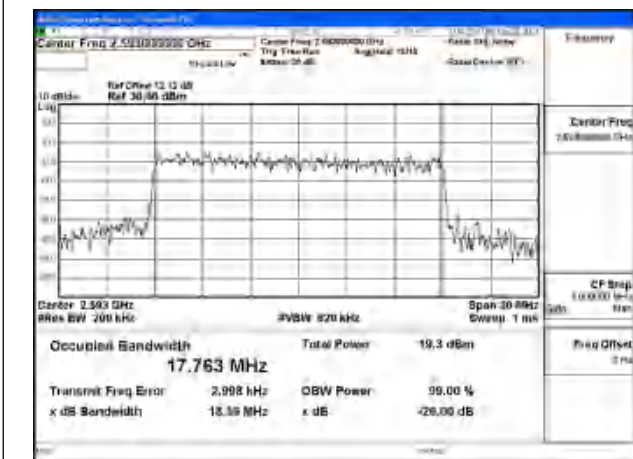


Fig.11

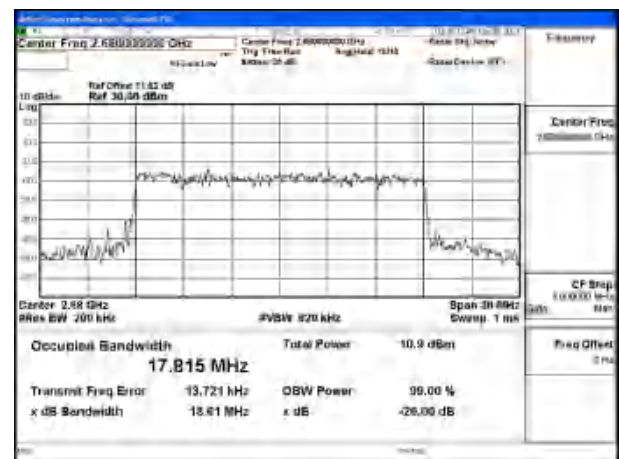


Fig.12

Test Mode: 16QAM

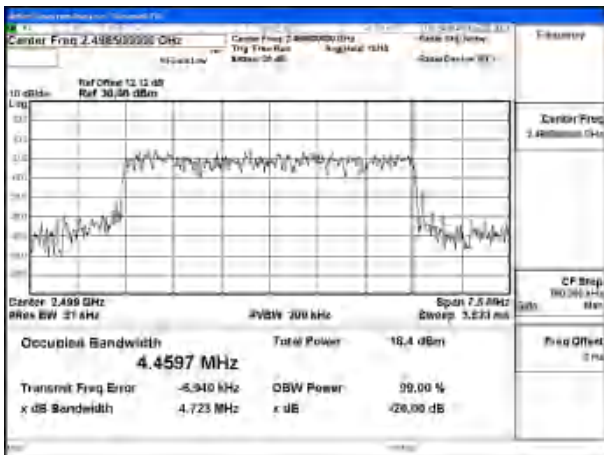


Fig.13

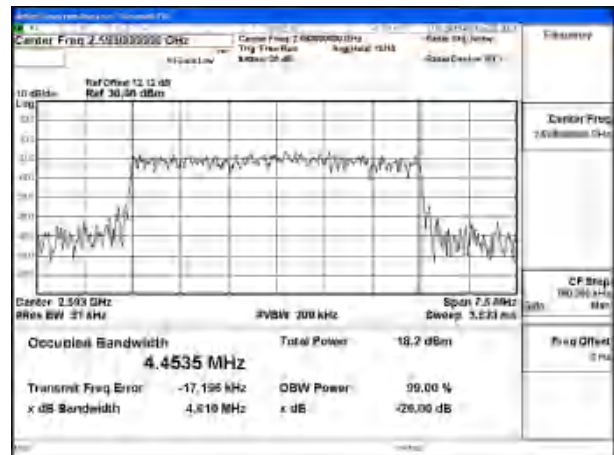


Fig.14

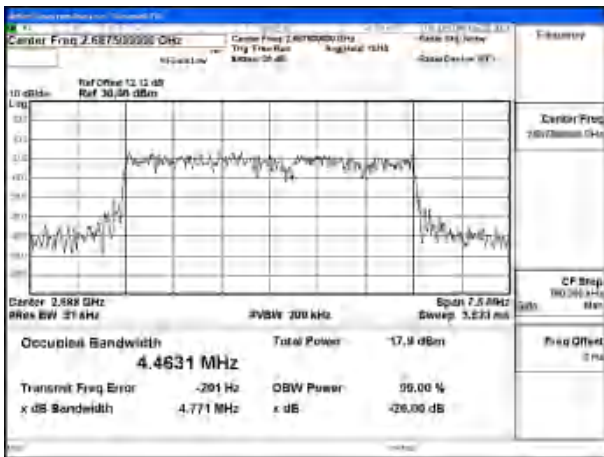


Fig.15

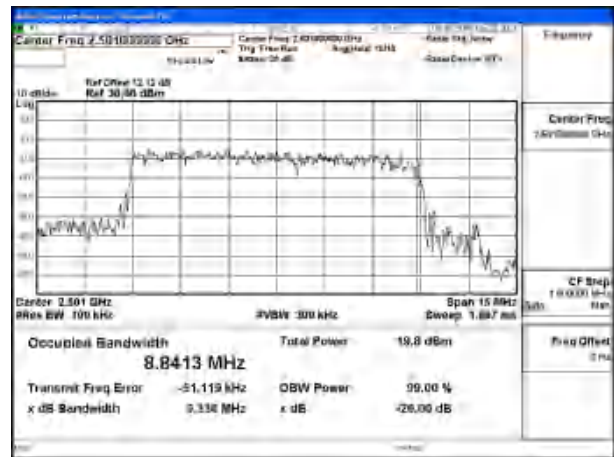


Fig.16

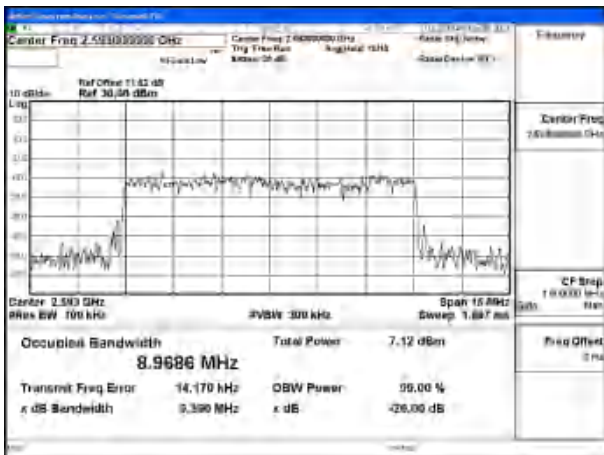


Fig.17

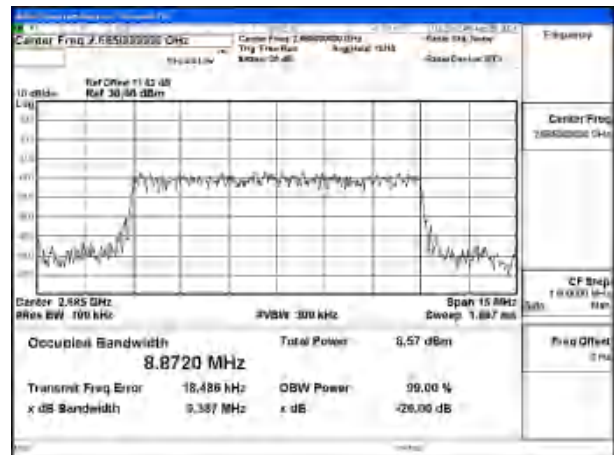


Fig.18

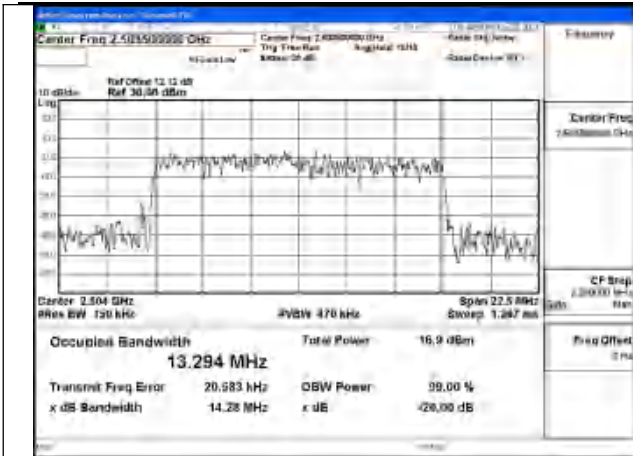


Fig.19

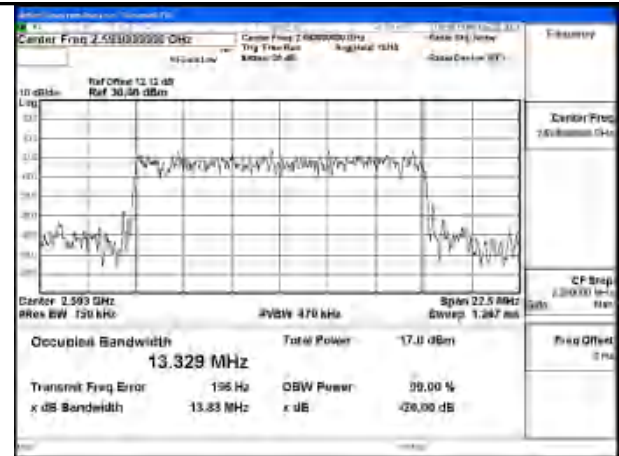


Fig.20

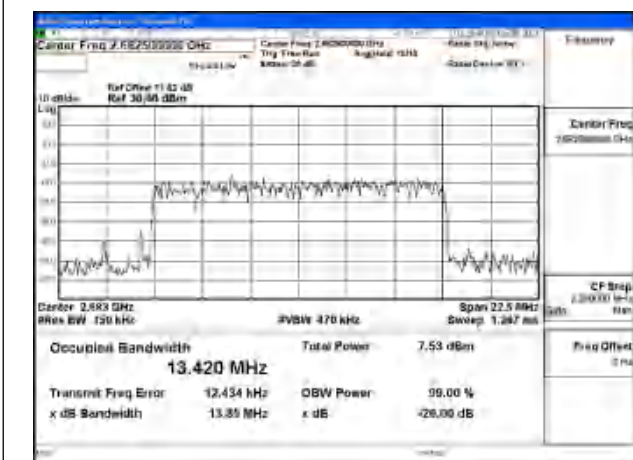


Fig.21

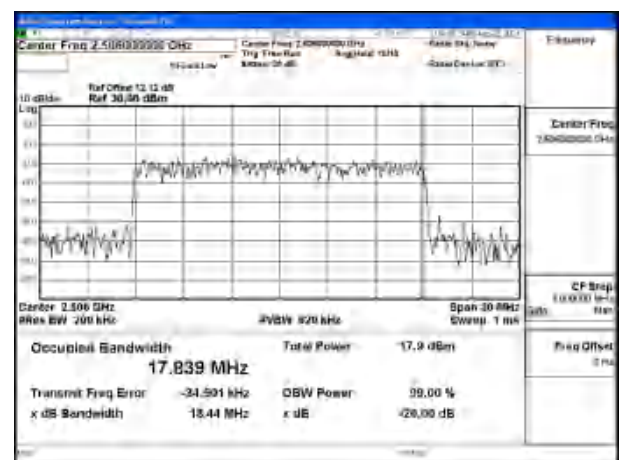


Fig.22

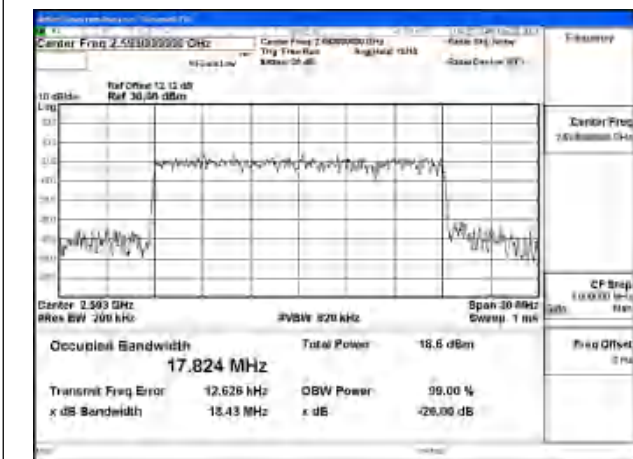


Fig.23

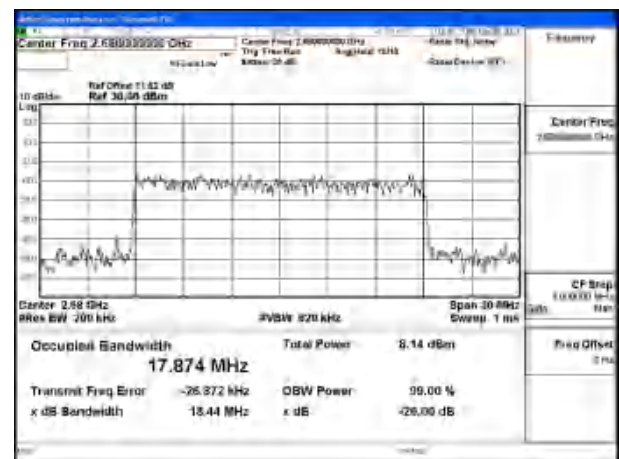


Fig.24

Test Mode: 64QAM

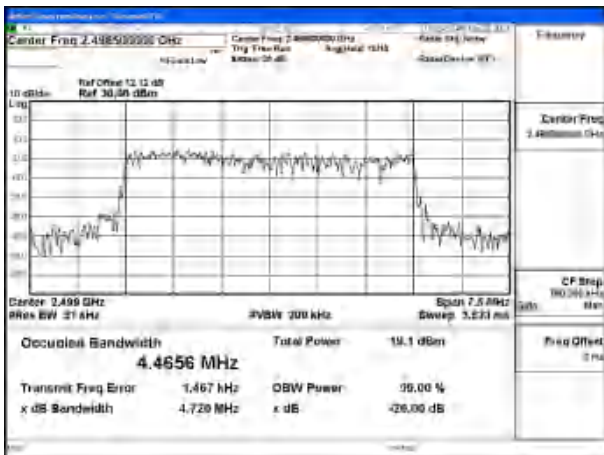


Fig.25

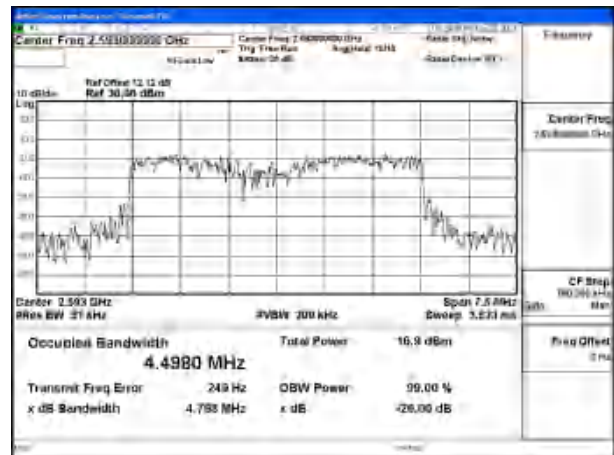


Fig.26

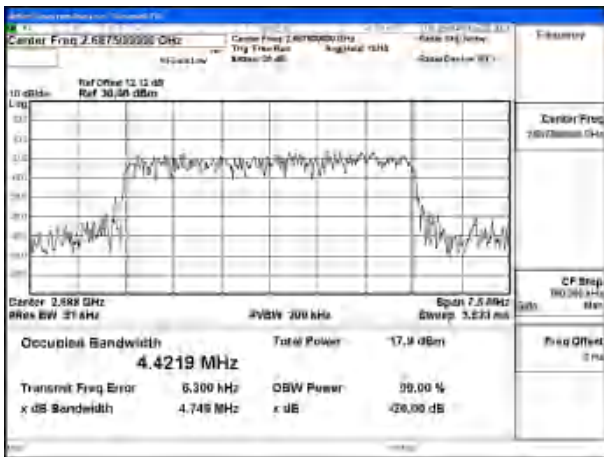


Fig.27

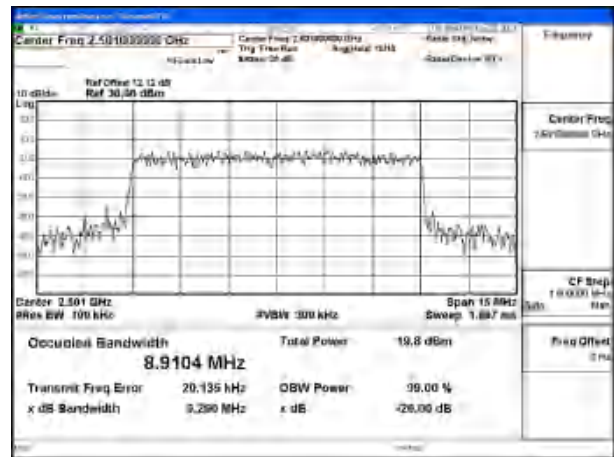


Fig.28

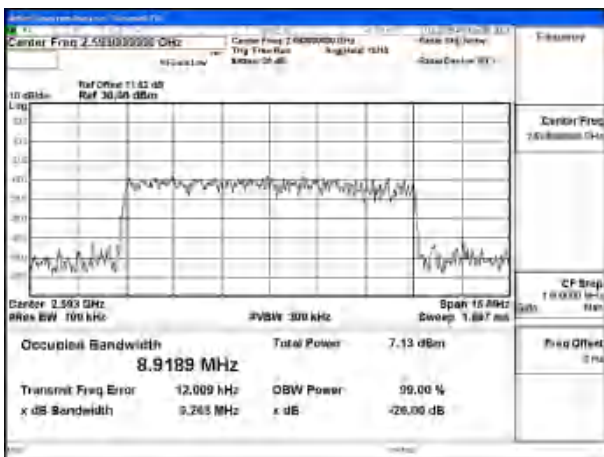


Fig.29

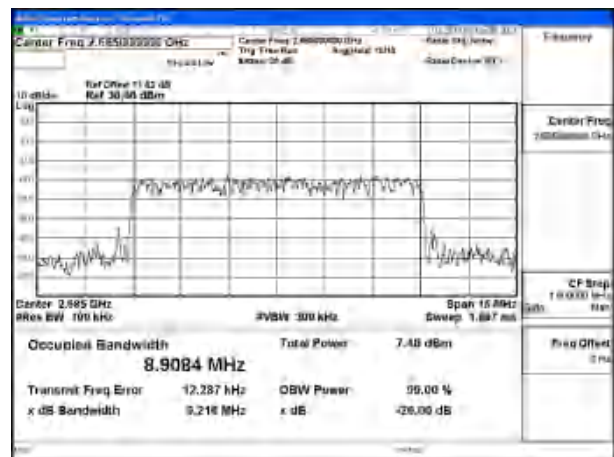


Fig.30

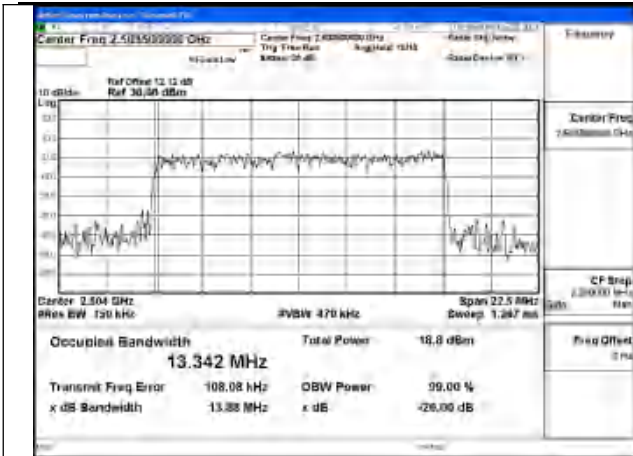


Fig.31

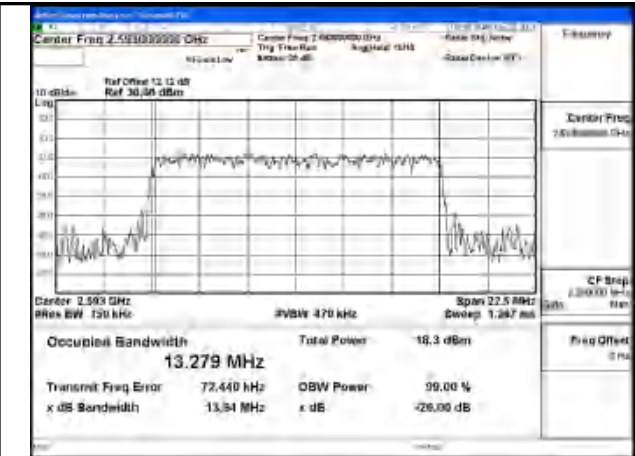


Fig.32

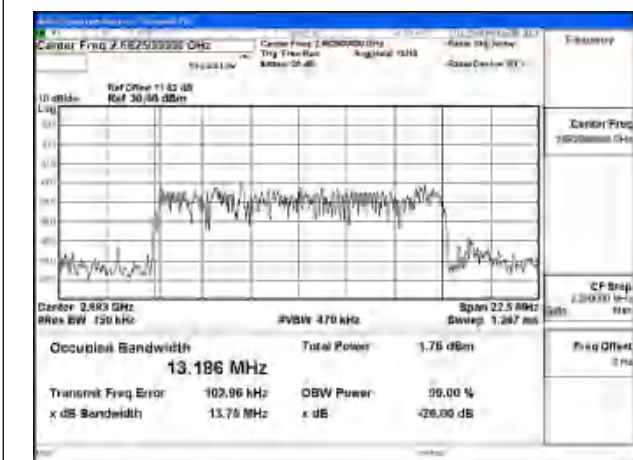


Fig.33

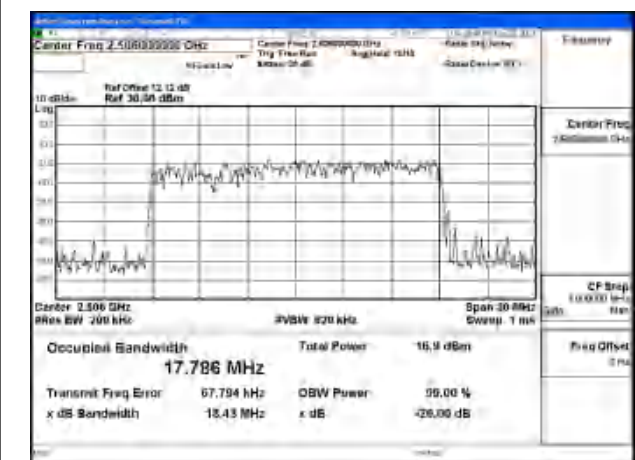


Fig.34

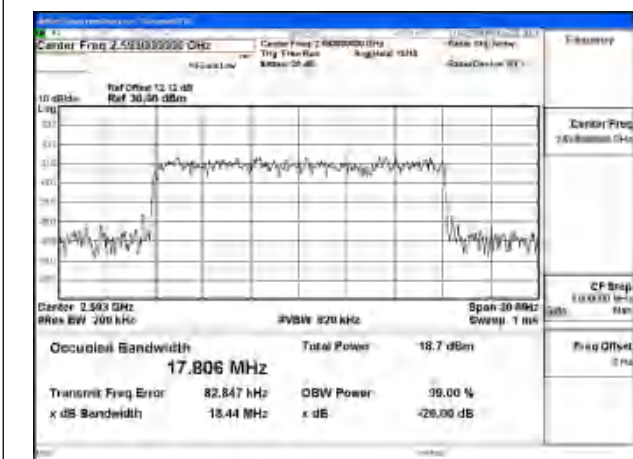


Fig.35

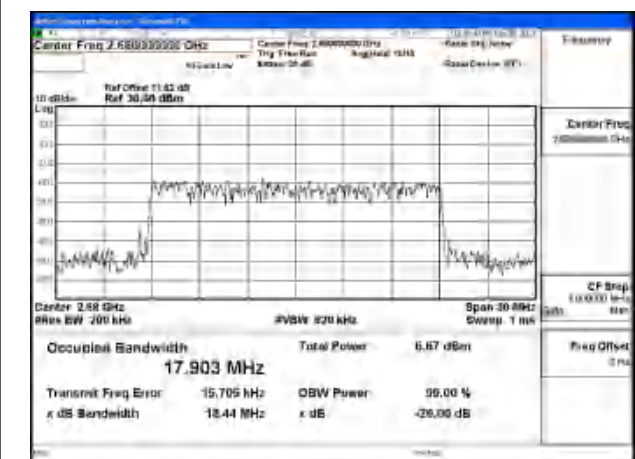


Fig.36



3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|--|--------|
| 41 | QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 4.648 | Fig.1 |
| 41 | QPSK | 2593 | 40620 | 5 | 25 | 0 | 4.758 | Fig.2 |
| 41 | QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 4.788 | Fig.3 |
| 41 | QPSK | 2501 | 39700 | 10 | 50 | 0 | 9.486 | Fig.4 |
| 41 | QPSK | 2593 | 40620 | 10 | 50 | 0 | 9.515 | Fig.5 |
| 41 | QPSK | 2685 | 41540 | 10 | 50 | 0 | 9.797 | Fig.6 |
| 41 | QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 13.804 | Fig.7 |
| 41 | QPSK | 2593 | 40620 | 15 | 75 | 0 | 13.967 | Fig.8 |
| 41 | QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 14.057 | Fig.9 |
| 41 | QPSK | 2506 | 39750 | 20 | 100 | 0 | 18.426 | Fig.10 |
| 41 | QPSK | 2593 | 40620 | 20 | 100 | 0 | 18.590 | Fig.11 |
| 41 | QPSK | 2680 | 41490 | 20 | 100 | 0 | 18.609 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--|--------|
| 41 | 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.723 | Fig.13 |
| 41 | 16QAM | 2593 | 40620 | 5 | 25 | 0 | 4.610 | Fig.14 |
| 41 | 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.771 | Fig.15 |
| 41 | 16QAM | 2501 | 39700 | 10 | 50 | 0 | 9.336 | Fig.16 |
| 41 | 16QAM | 2593 | 40620 | 10 | 50 | 0 | 9.390 | Fig.17 |
| 41 | 16QAM | 2685 | 41540 | 10 | 50 | 0 | 9.387 | Fig.18 |
| 41 | 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 14.285 | Fig.19 |
| 41 | 16QAM | 2593 | 40620 | 15 | 75 | 0 | 13.826 | Fig.20 |
| 41 | 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 13.846 | Fig.21 |
| 41 | 16QAM | 2506 | 39750 | 20 | 100 | 0 | 18.435 | Fig.22 |
| 41 | 16QAM | 2593 | 40620 | 20 | 100 | 0 | 18.428 | Fig.23 |
| 41 | 16QAM | 2680 | 41490 | 20 | 100 | 0 | 18.442 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--|--------|
| 41 | 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.720 | Fig.25 |
| 41 | 64QAM | 2593 | 40620 | 5 | 25 | 0 | 4.798 | Fig.26 |
| 41 | 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.749 | Fig.27 |
| 41 | 64QAM | 2501 | 39700 | 10 | 50 | 0 | 9.290 | Fig.28 |
| 41 | 64QAM | 2593 | 40620 | 10 | 50 | 0 | 9.263 | Fig.29 |
| 41 | 64QAM | 2685 | 41540 | 10 | 50 | 0 | 9.216 | Fig.30 |
| 41 | 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 13.876 | Fig.31 |
| 41 | 64QAM | 2593 | 40620 | 15 | 75 | 0 | 13.944 | Fig.32 |
| 41 | 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 13.750 | Fig.33 |
| 41 | 64QAM | 2506 | 39750 | 20 | 100 | 0 | 18.426 | Fig.34 |
| 41 | 64QAM | 2593 | 40620 | 20 | 100 | 0 | 18.439 | Fig.35 |
| 41 | 64QAM | 2680 | 41490 | 20 | 100 | 0 | 18.441 | Fig.36 |

Test Mode: QPSK

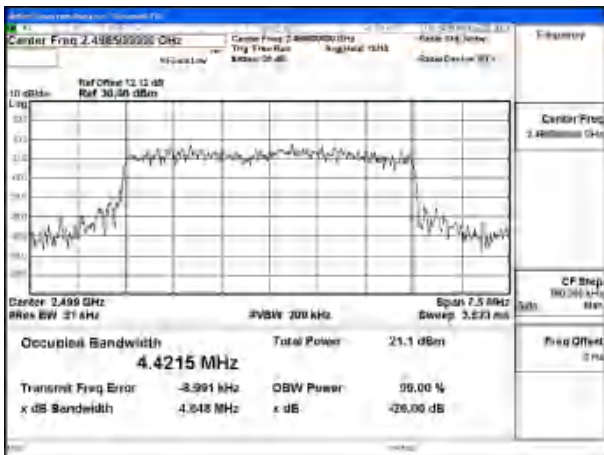


Fig.1

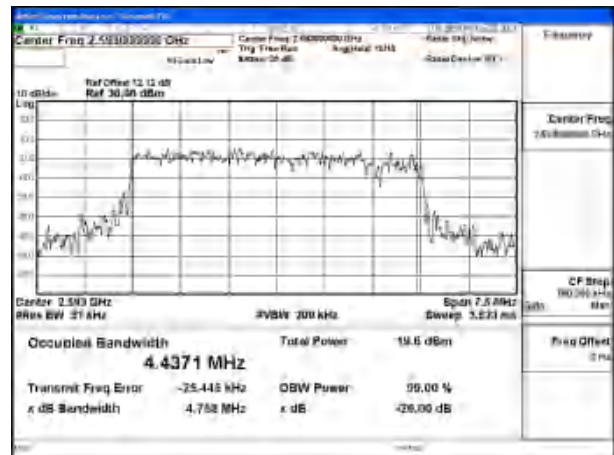


Fig.2

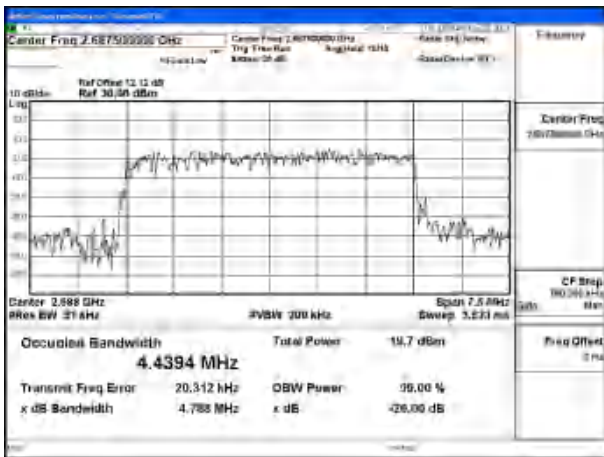


Fig.3

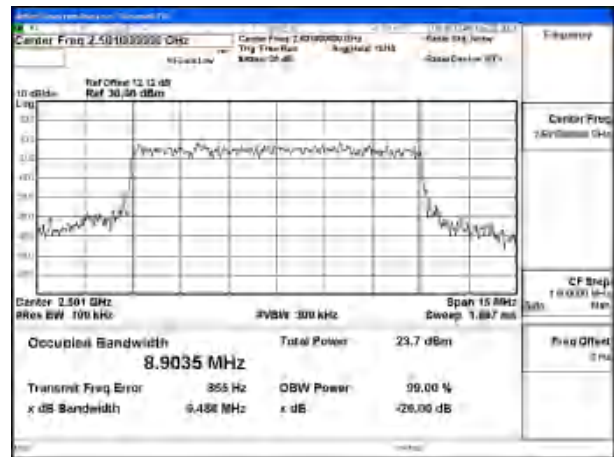


Fig.4

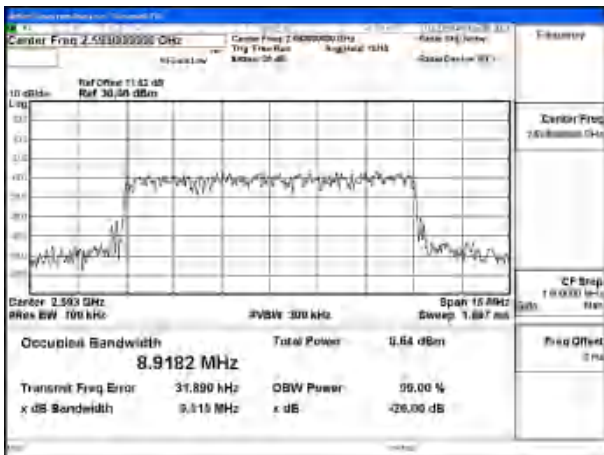


Fig.5

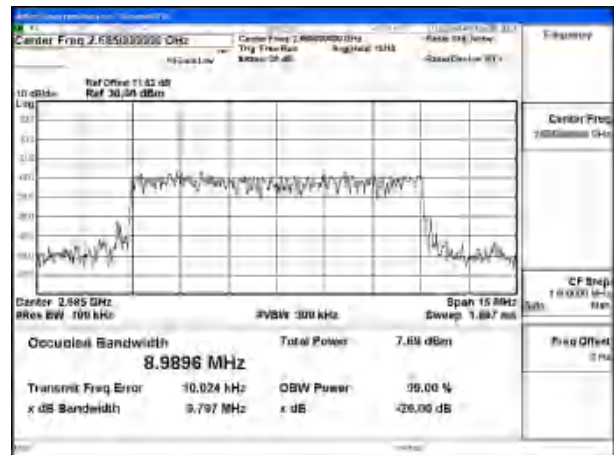


Fig.6

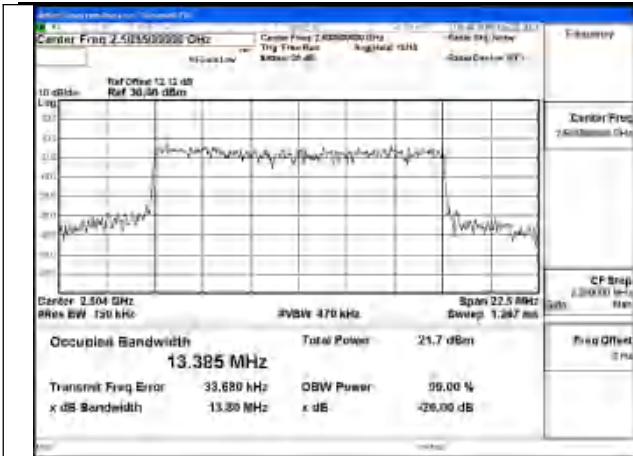


Fig.7

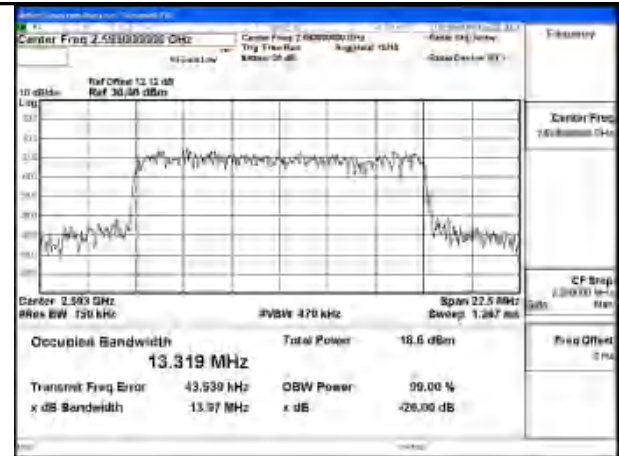


Fig.8

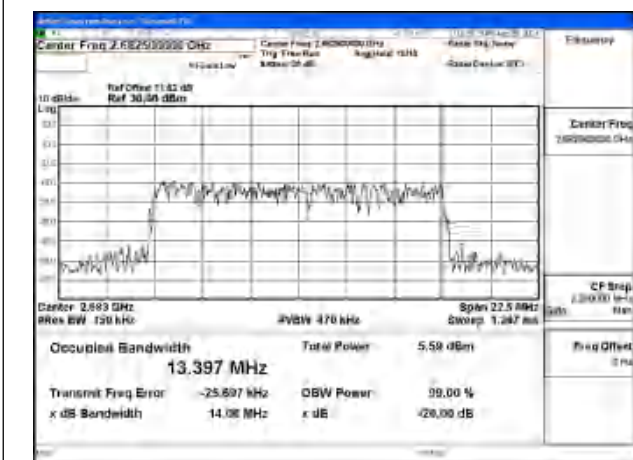


Fig.9

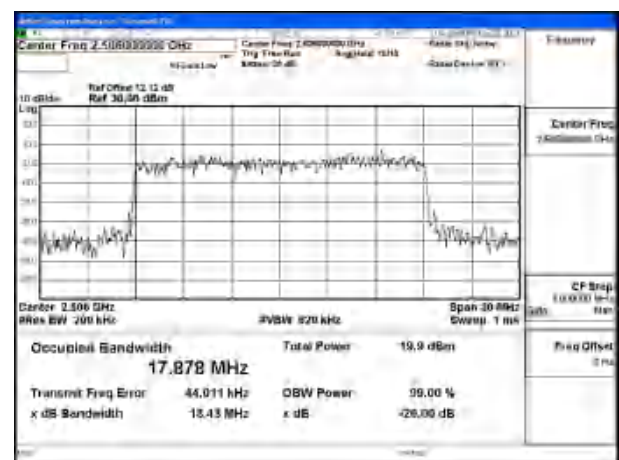


Fig.10

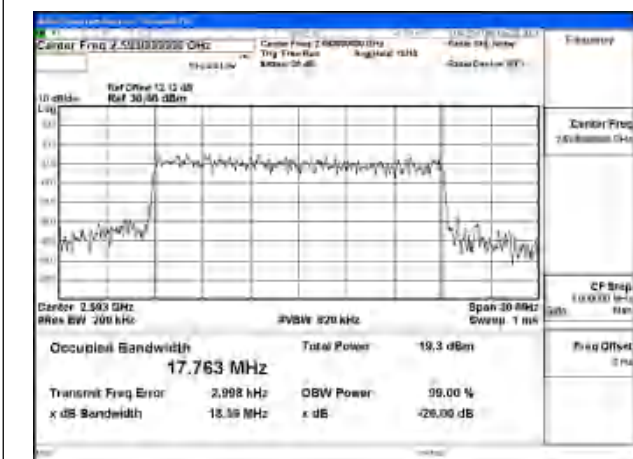


Fig.11

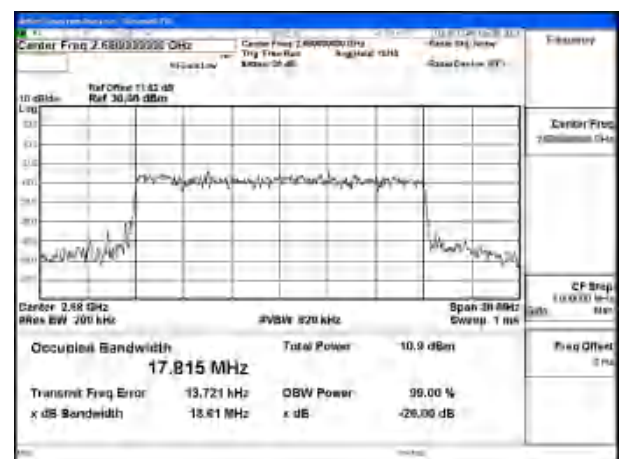


Fig.12

Test Mode: 16QAM

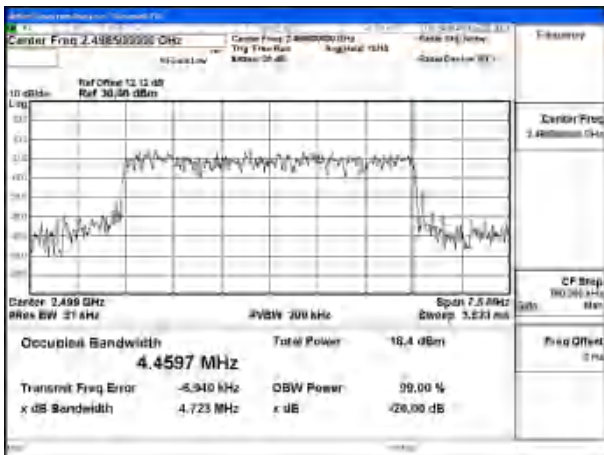


Fig.13

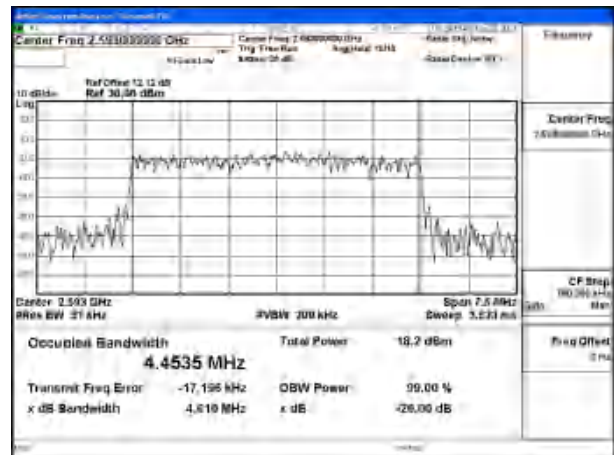


Fig.14

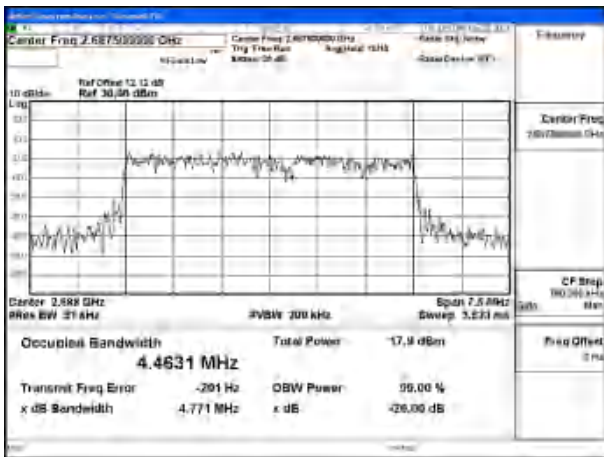


Fig.15

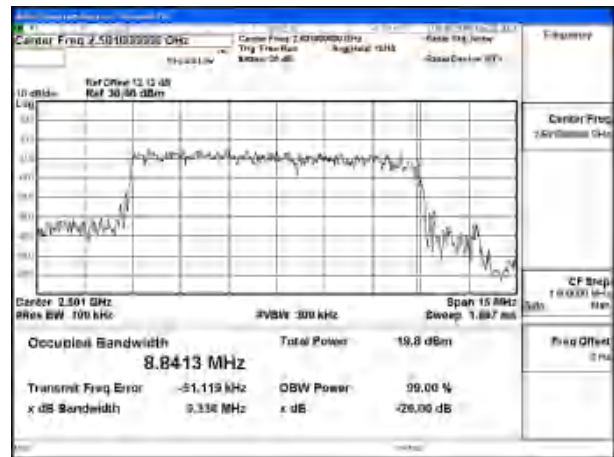


Fig.16

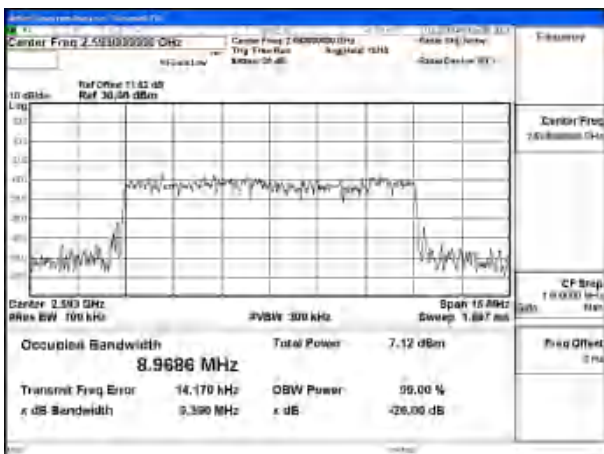


Fig.17

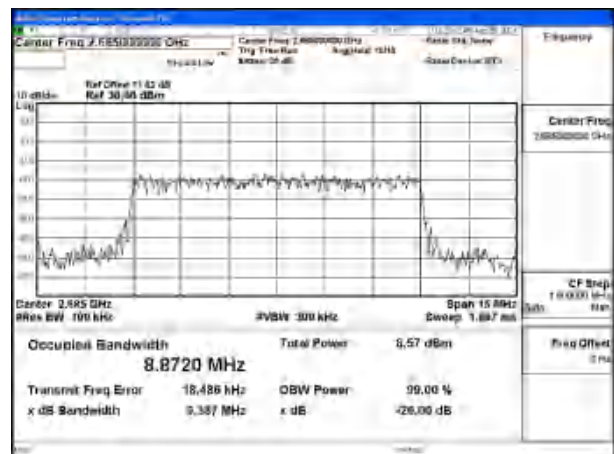


Fig.18

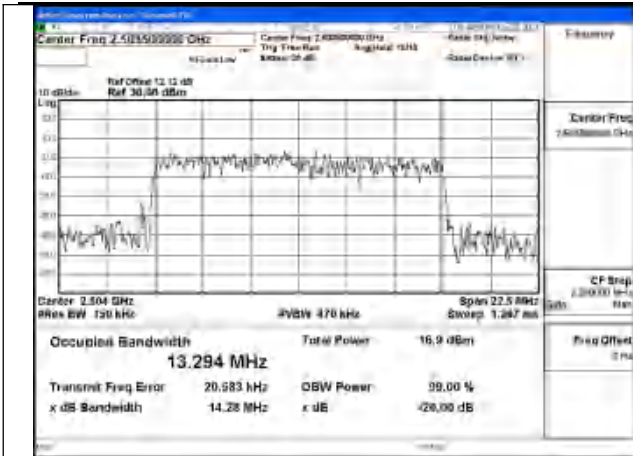


Fig.19

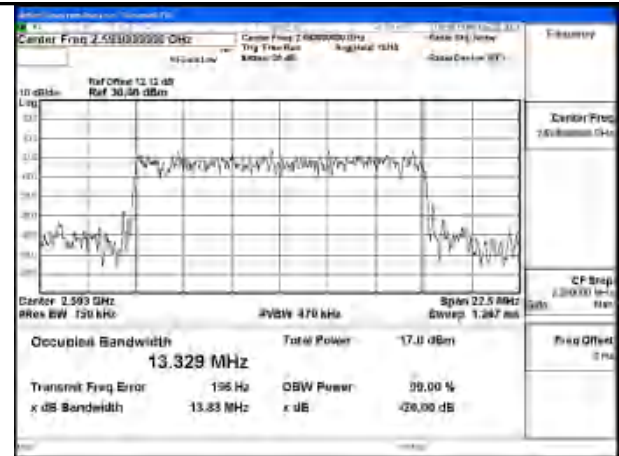


Fig.20

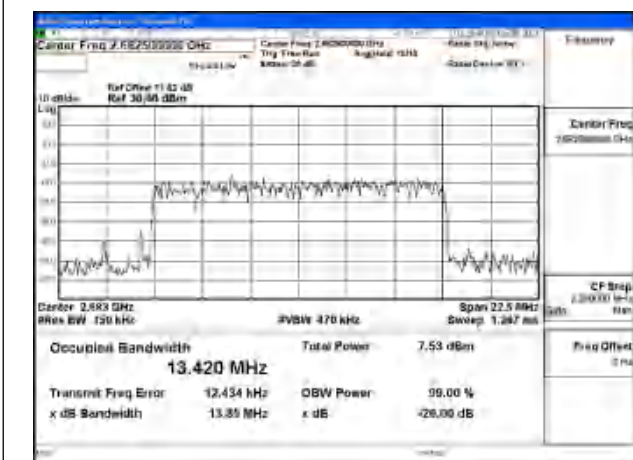


Fig.21

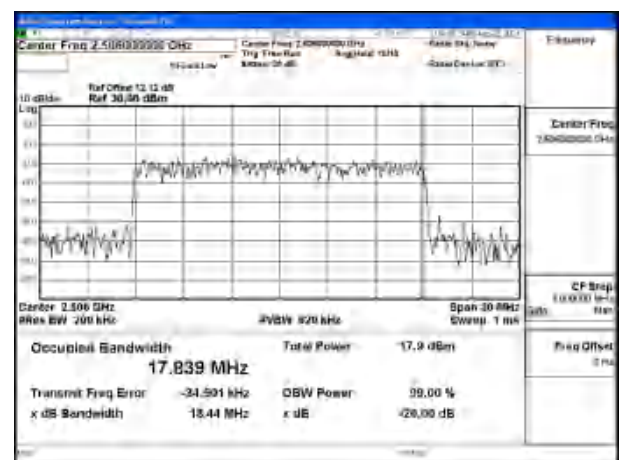


Fig.22

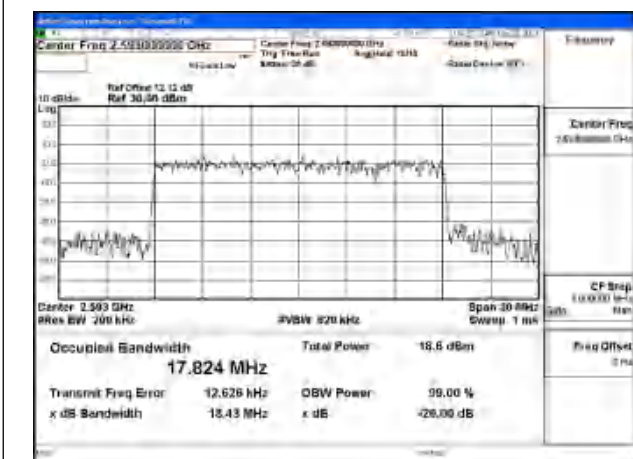


Fig.23

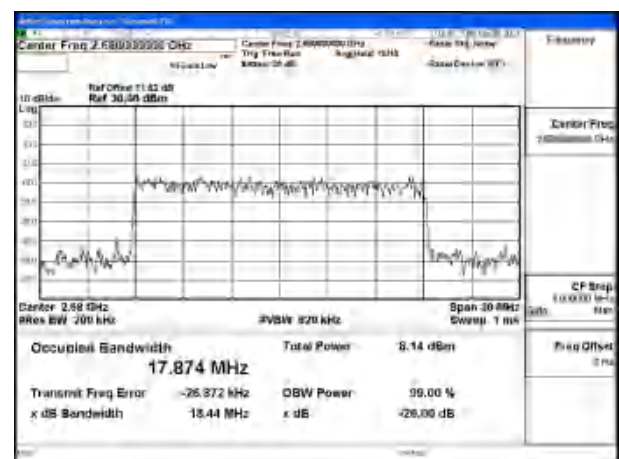


Fig.24

Test Mode: 64QAM

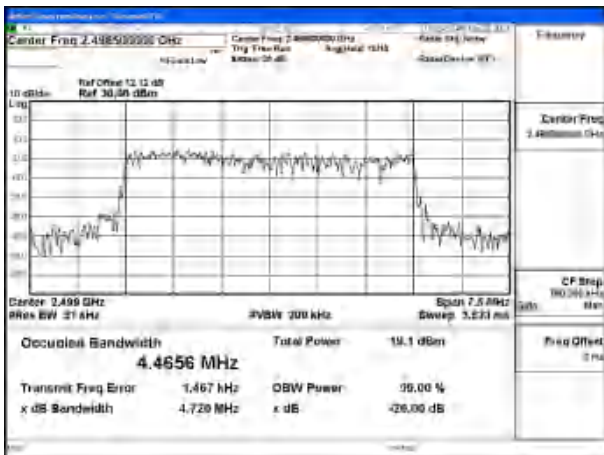


Fig.25

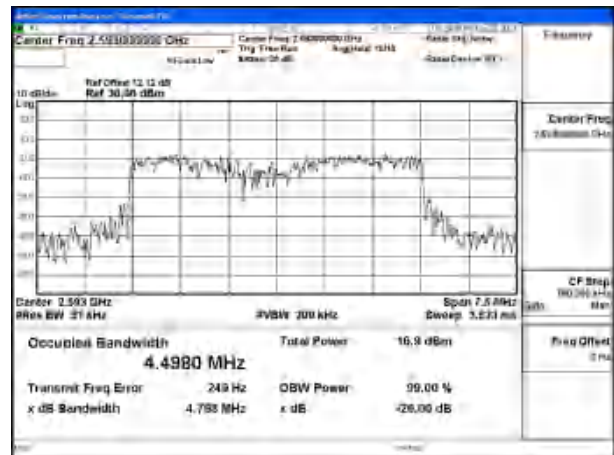


Fig.26

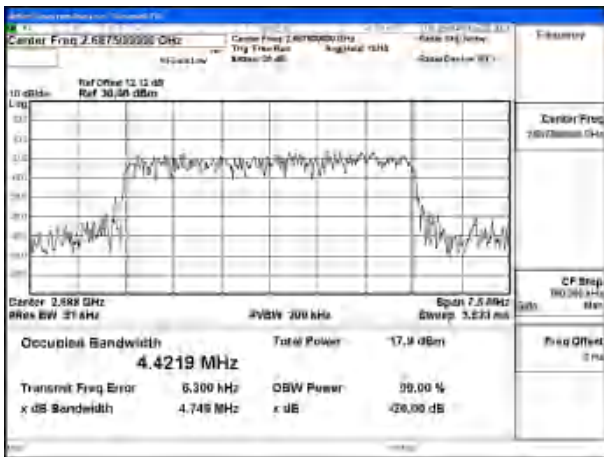


Fig.27

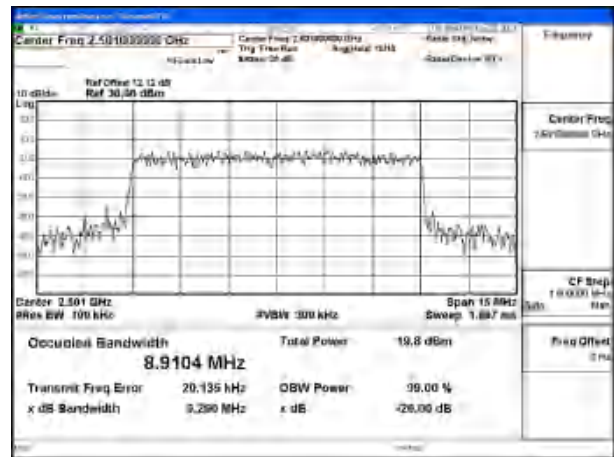


Fig.28

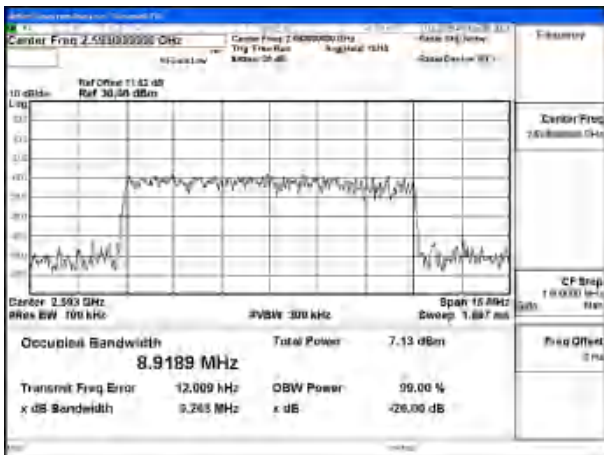


Fig.29

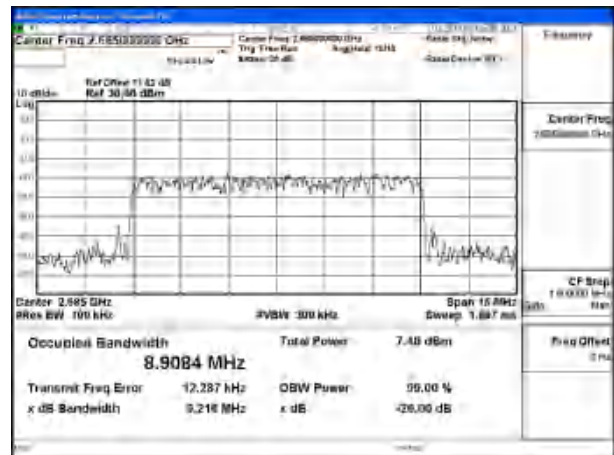


Fig.30

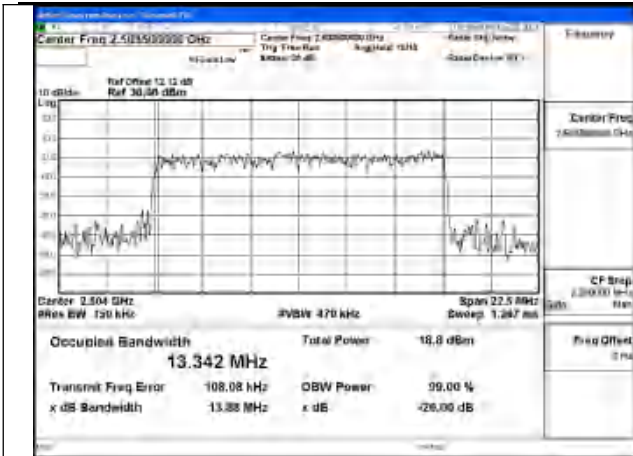


Fig.31

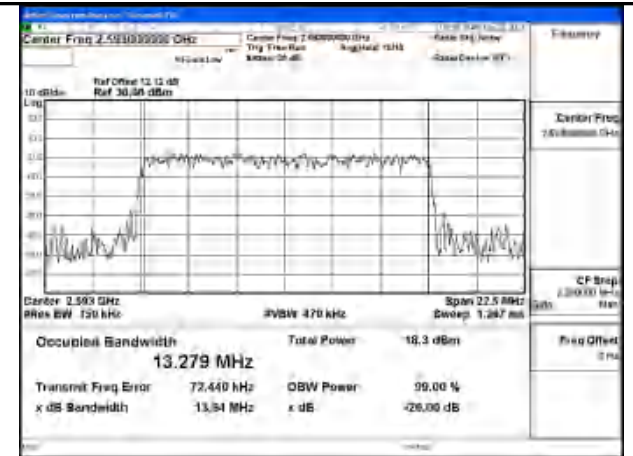


Fig.32

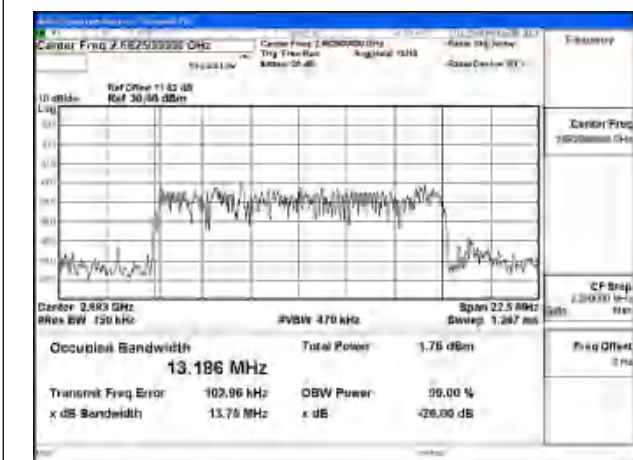


Fig.33

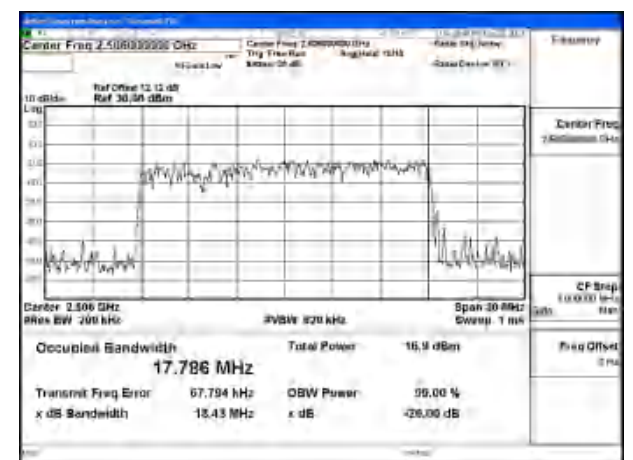


Fig.34

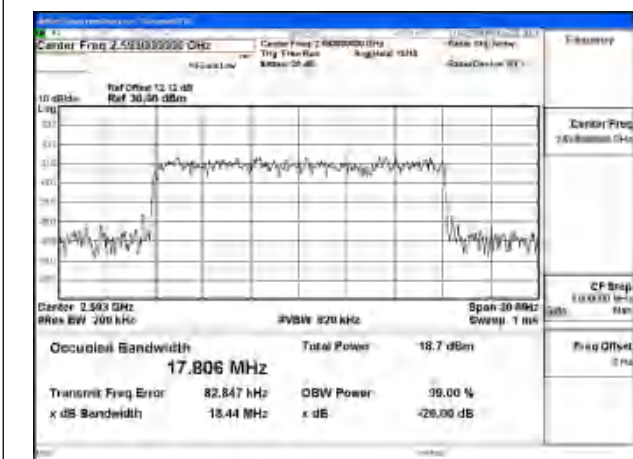


Fig.35

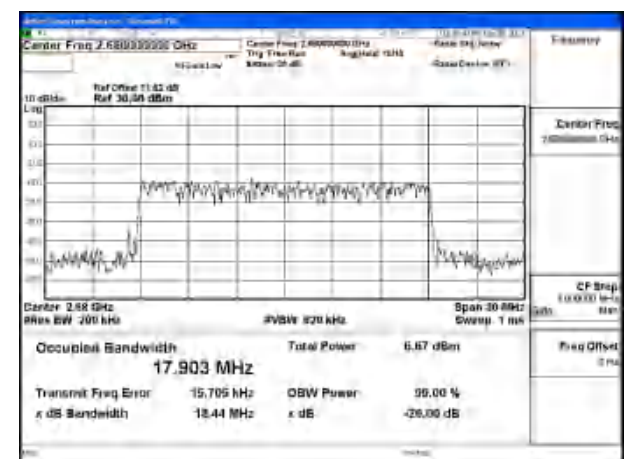


Fig.36



4 Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | QPSK | 16-QAM | 64-QAM |
|------|-------------------------|---------|----------|---------|-----------|--------|--------|--------|
| 41 | 2498.5 | 39675 | 5 | 1 | 24 | Fig.1 | Fig.2 | Fig.3 |
| 41 | 2498.5 | 39675 | 5 | 25 | 0 | Fig.4 | Fig.5 | Fig.6 |
| 41 | 2593 | 40620 | 5 | 1 | 24 | Fig.7 | Fig.8 | Fig.9 |
| 41 | 2593 | 40620 | 5 | 25 | 0 | Fig.10 | Fig.11 | Fig.12 |
| 41 | 2687.5 | 41565 | 5 | 1 | 24 | Fig.13 | Fig.14 | Fig.15 |
| 41 | 2687.5 | 41565 | 5 | 25 | 0 | Fig.16 | Fig.17 | Fig.18 |
| 41 | 2501 | 39700 | 10 | 1 | 49 | Fig.19 | Fig.20 | Fig.21 |
| 41 | 2501 | 39700 | 10 | 50 | 0 | Fig.22 | Fig.23 | Fig.24 |
| 41 | 2593 | 40620 | 10 | 1 | 49 | Fig.25 | Fig.26 | Fig.27 |
| 41 | 2593 | 40620 | 10 | 50 | 0 | Fig.28 | Fig.29 | Fig.30 |
| 41 | 2685 | 41540 | 10 | 1 | 49 | Fig.31 | Fig.32 | Fig.33 |
| 41 | 2685 | 41540 | 10 | 50 | 0 | Fig.34 | Fig.35 | Fig.36 |
| 41 | 2503.5 | 39725 | 15 | 1 | 74 | Fig.37 | Fig.38 | Fig.39 |
| 41 | 2503.5 | 39725 | 15 | 75 | 0 | Fig.40 | Fig.41 | Fig.42 |
| 41 | 2593 | 40620 | 15 | 1 | 74 | Fig.43 | Fig.44 | Fig.45 |
| 41 | 2593 | 40620 | 15 | 75 | 0 | Fig.46 | Fig.47 | Fig.48 |
| 41 | 2682.5 | 41515 | 15 | 1 | 74 | Fig.49 | Fig.50 | Fig.51 |
| 41 | 2682.5 | 41515 | 15 | 75 | 0 | Fig.52 | Fig.53 | Fig.54 |
| 41 | 2506 | 39750 | 20 | 1 | 99 | Fig.55 | Fig.56 | Fig.57 |
| 41 | 2506 | 39750 | 20 | 100 | 0 | Fig.58 | Fig.59 | Fig.60 |
| 41 | 2593 | 40620 | 20 | 1 | 99 | Fig.61 | Fig.62 | Fig.63 |
| 41 | 2593 | 40620 | 20 | 100 | 0 | Fig.64 | Fig.65 | Fig.66 |
| 41 | 2680 | 41490 | 20 | 1 | 99 | Fig.67 | Fig.68 | Fig.69 |
| 41 | 2680 | 41490 | 20 | 100 | 0 | Fig.70 | Fig.71 | Fig.72 |

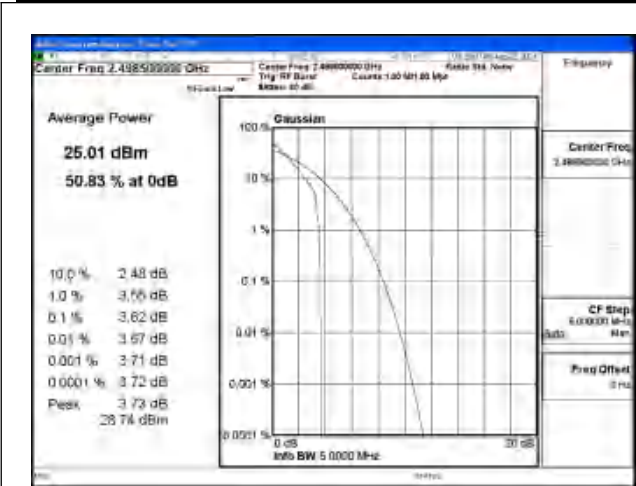


Fig.1

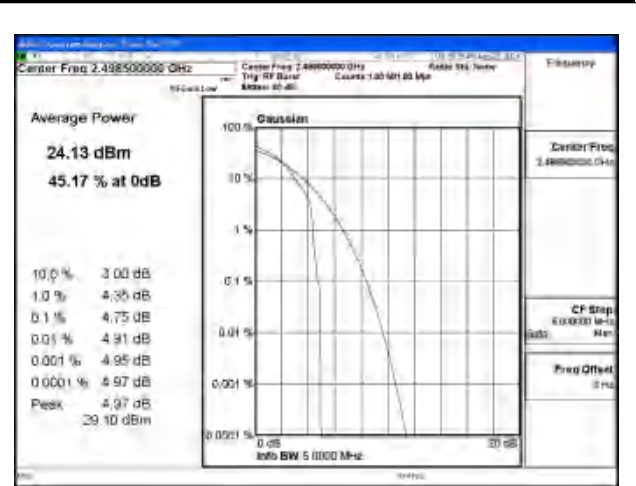


Fig.2

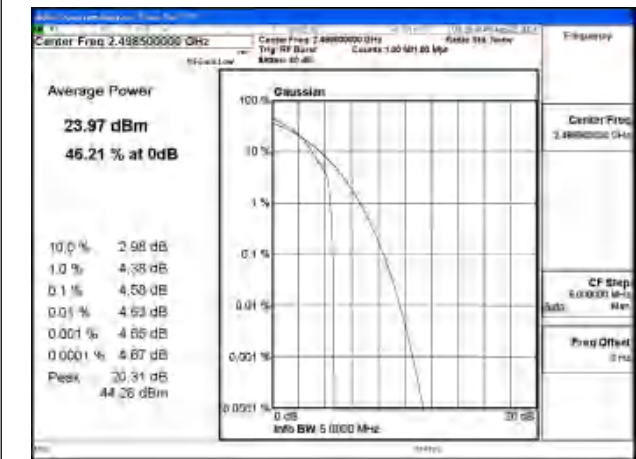


Fig.3

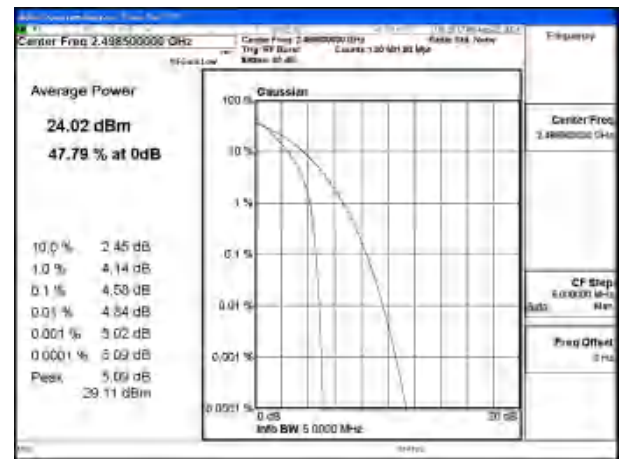


Fig.4

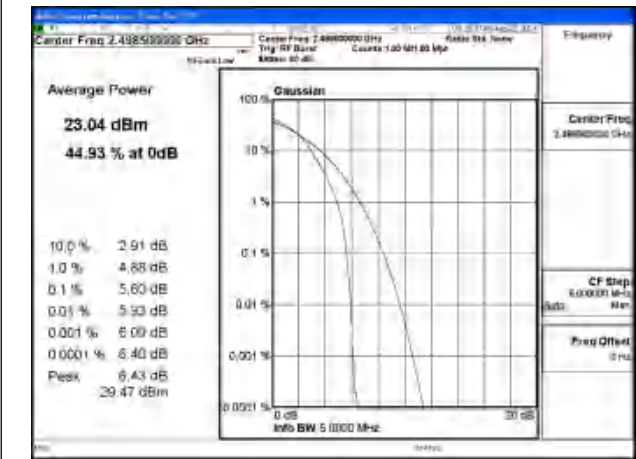


Fig.5

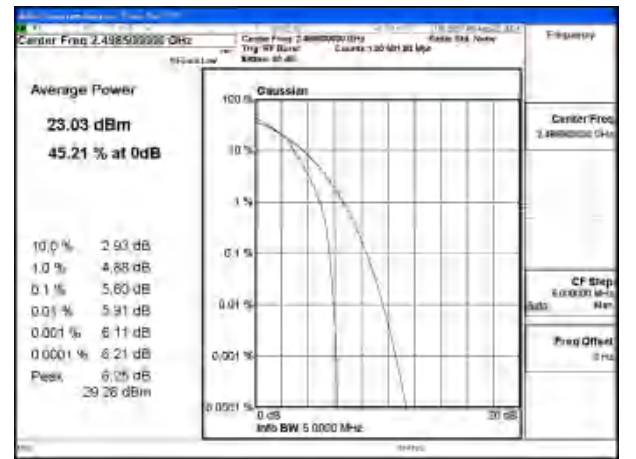


Fig.6

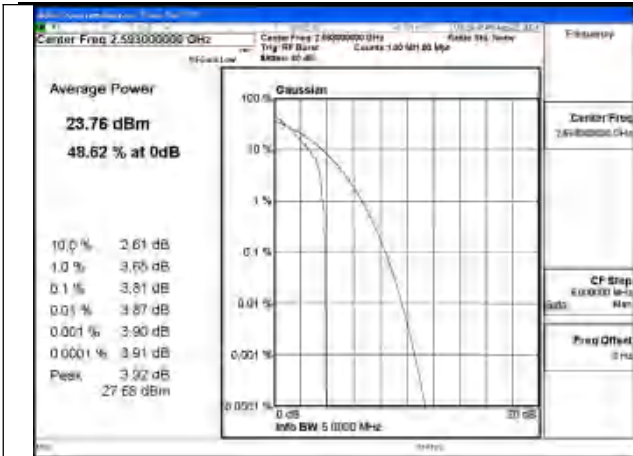


Fig.7

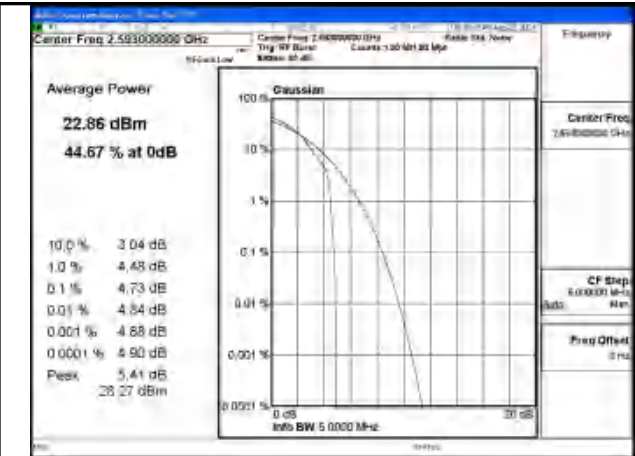


Fig.8

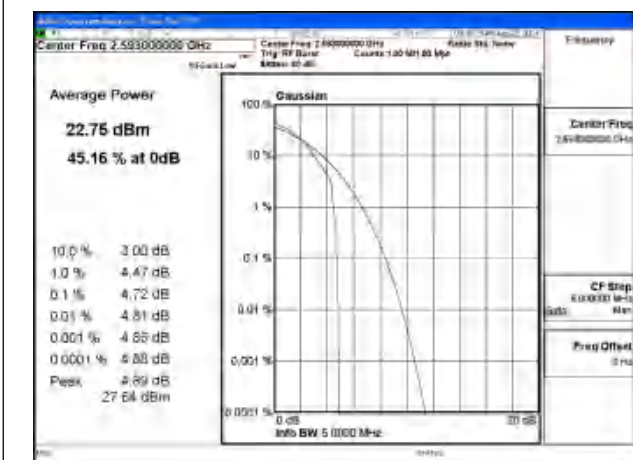


Fig.9

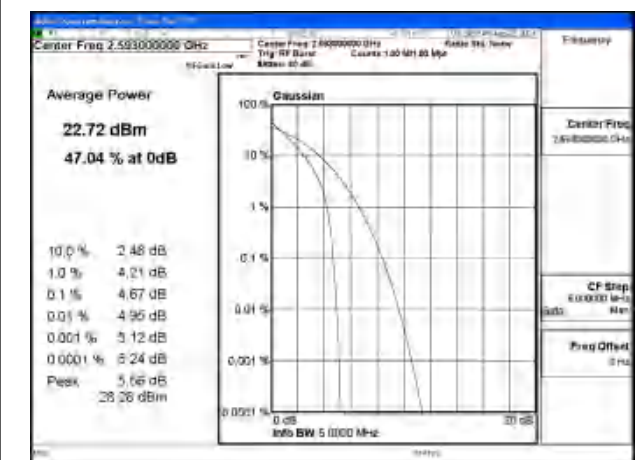


Fig.10

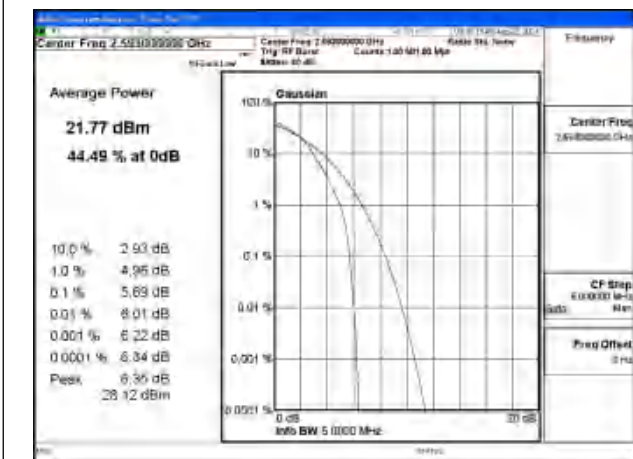


Fig.11

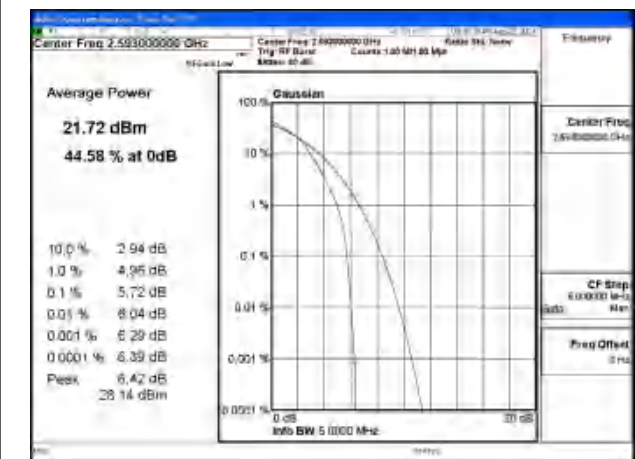


Fig.12

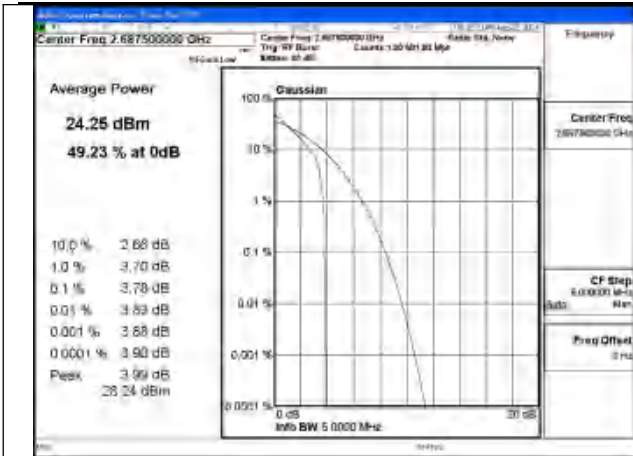


Fig.13

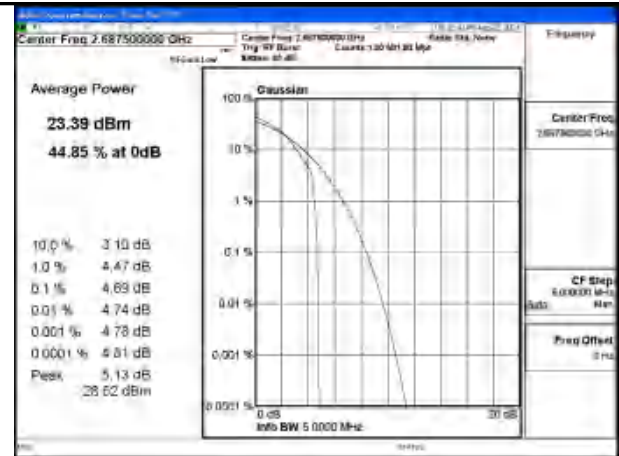


Fig.14

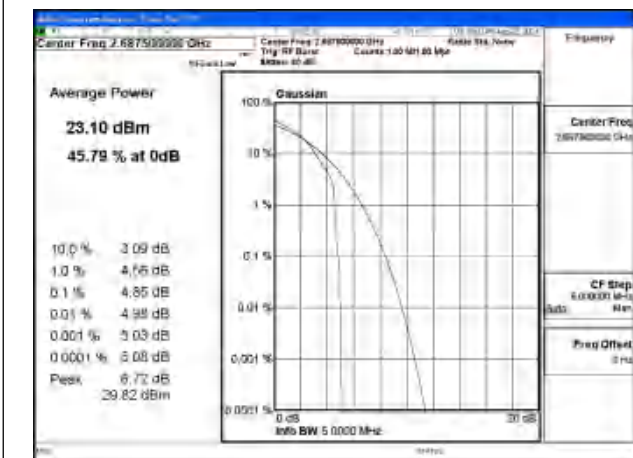


Fig.15

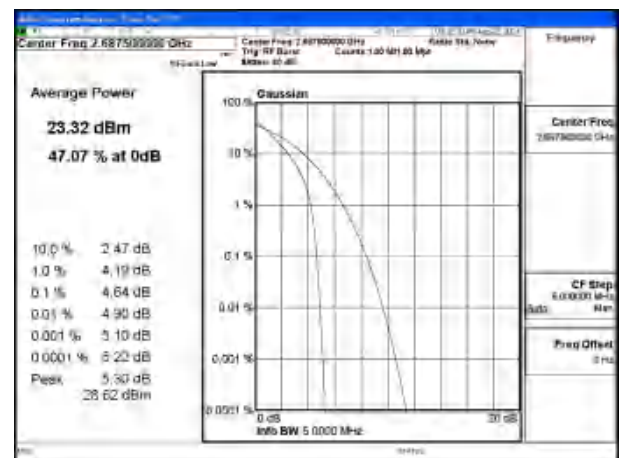


Fig.16

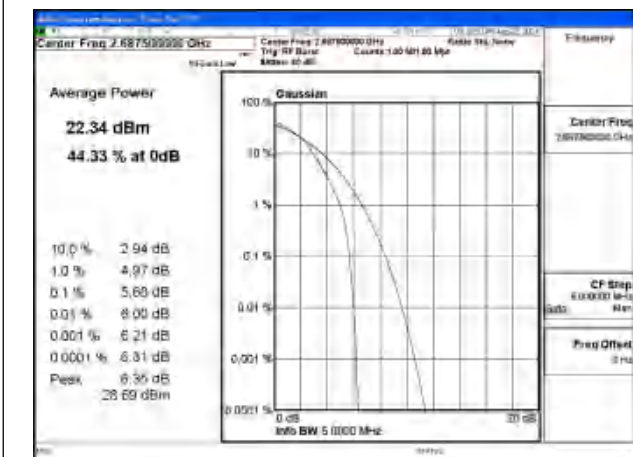


Fig.17

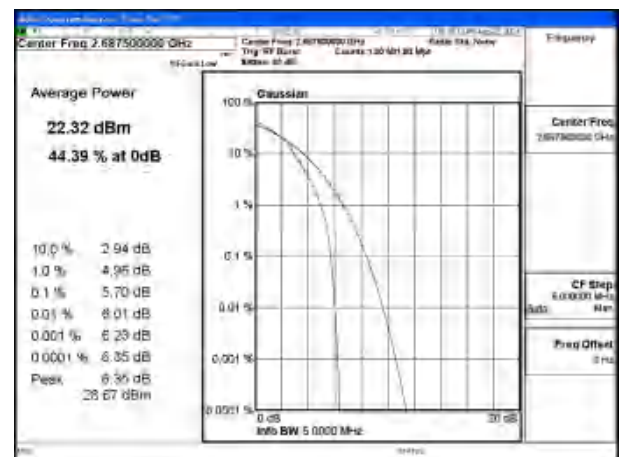


Fig.18

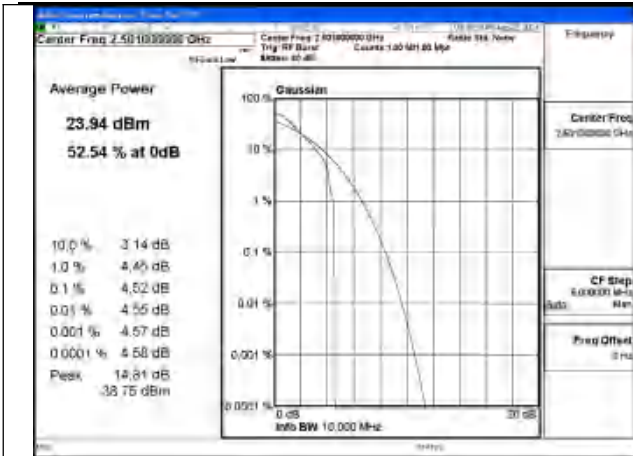


Fig.19

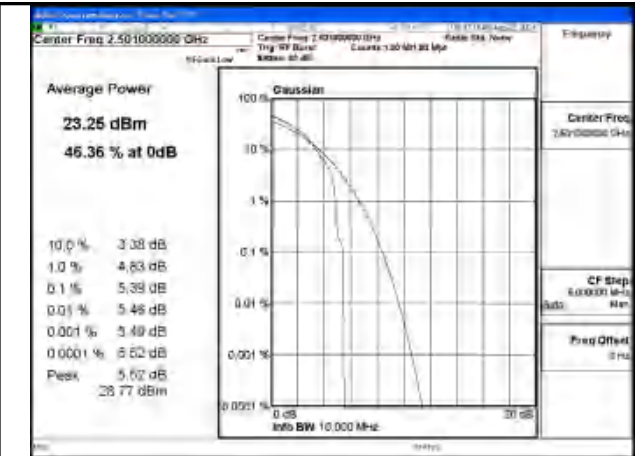


Fig.20

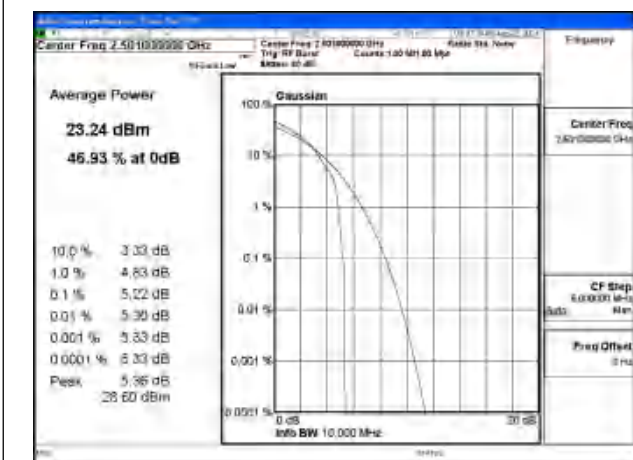


Fig.21

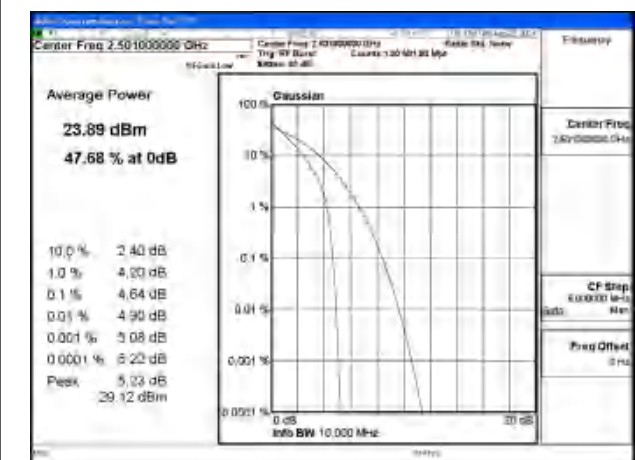


Fig.22

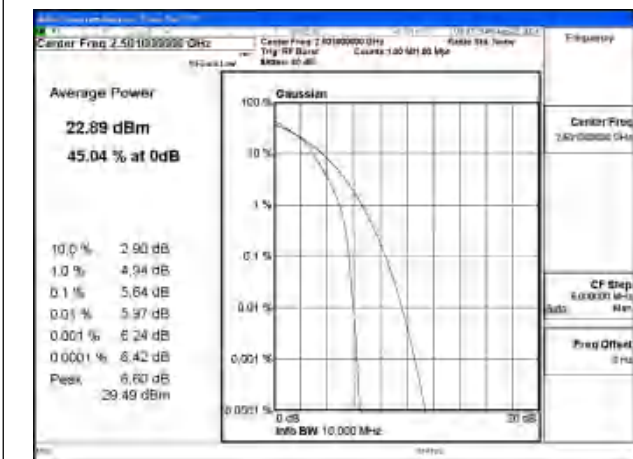


Fig.23

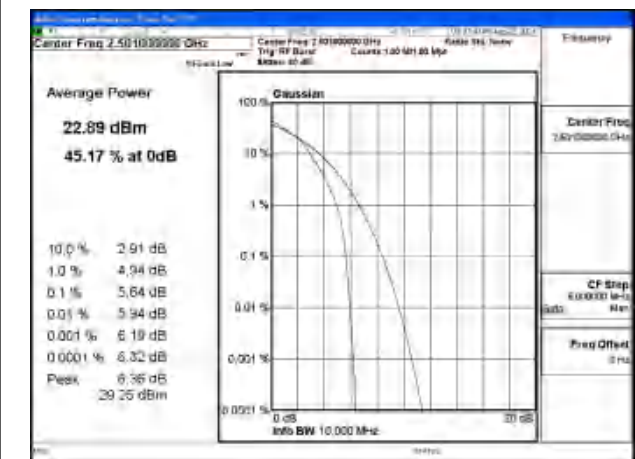


Fig.24

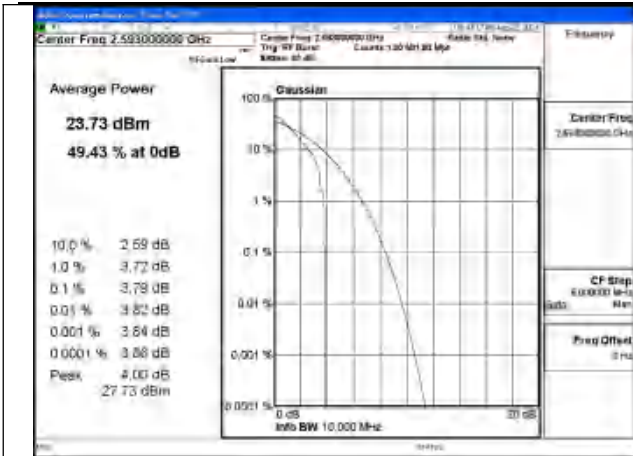


Fig.25

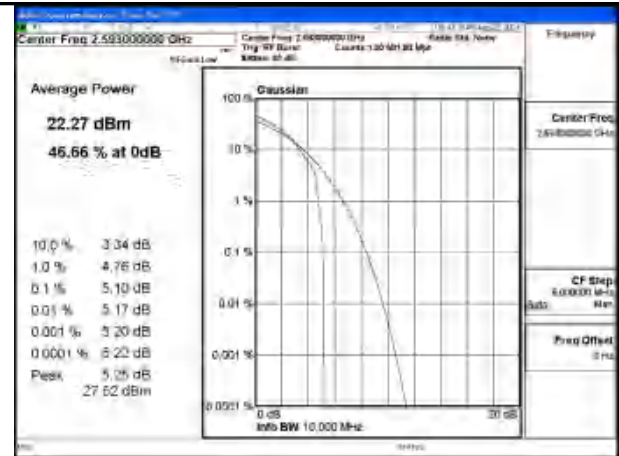


Fig.26

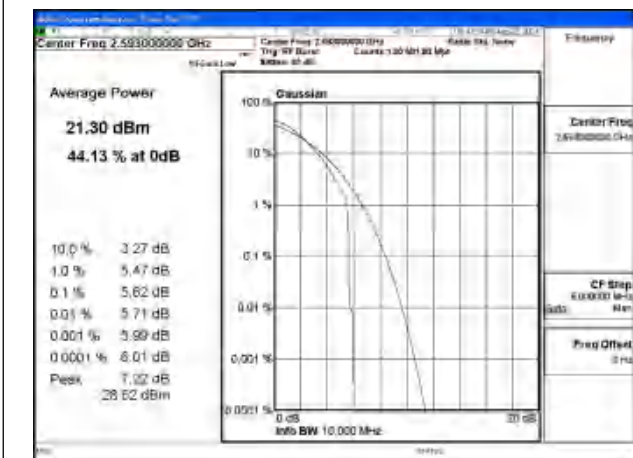


Fig.27

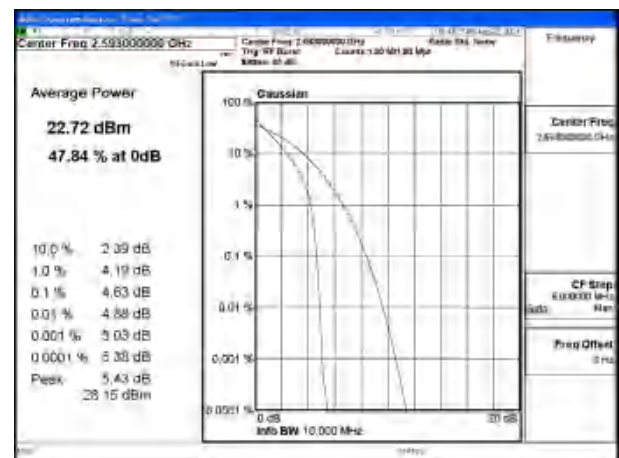


Fig.28

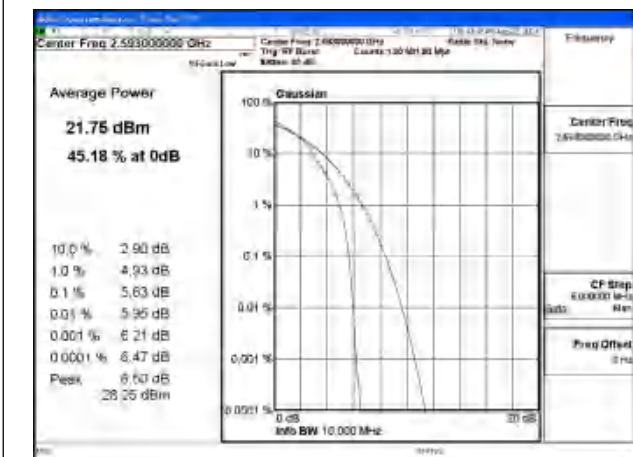


Fig.29

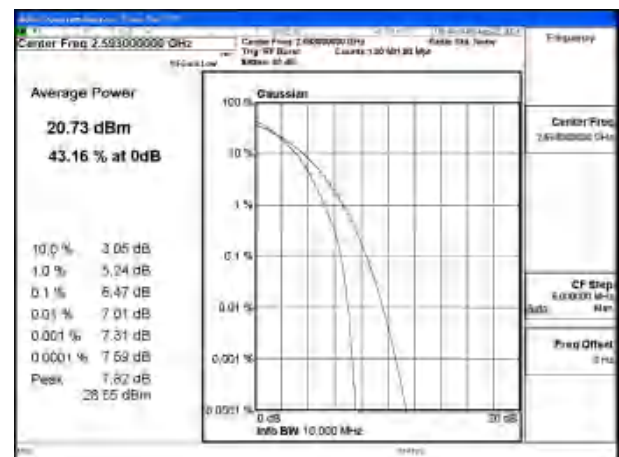


Fig.30

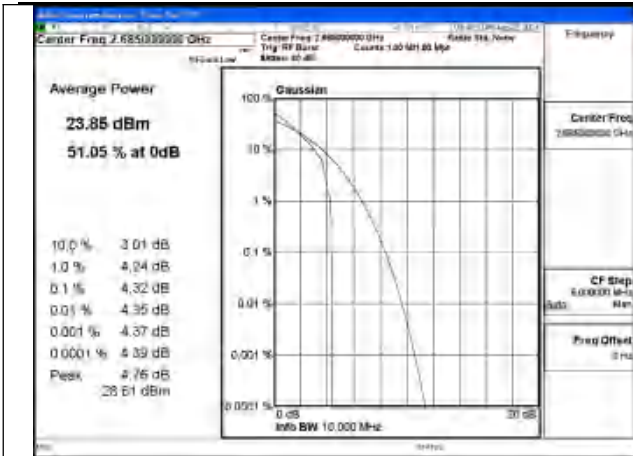


Fig.31

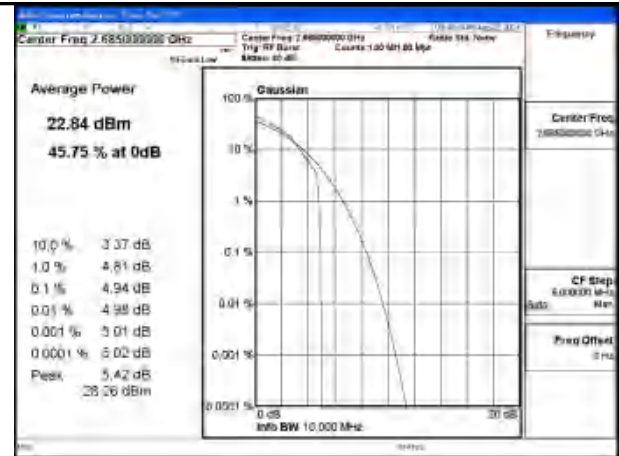


Fig.32

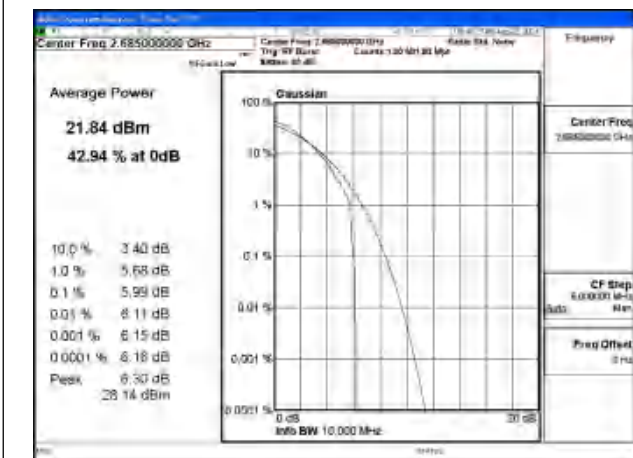


Fig.33

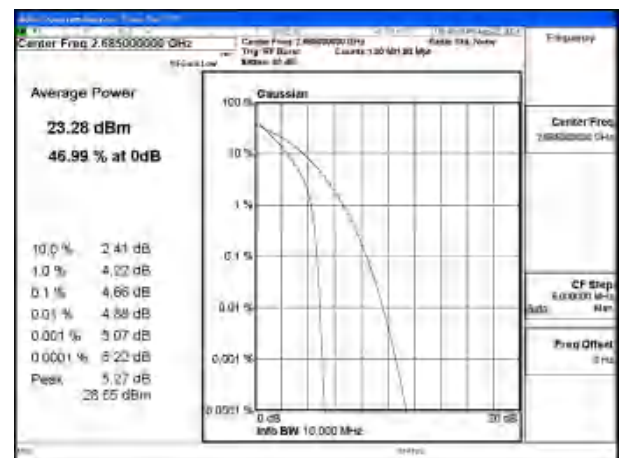


Fig.34

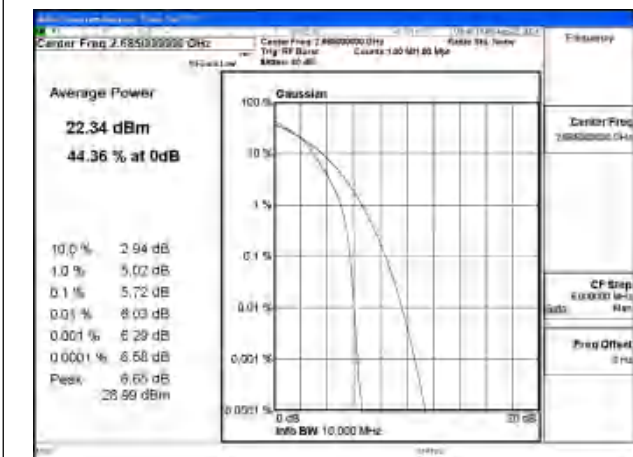


Fig.35

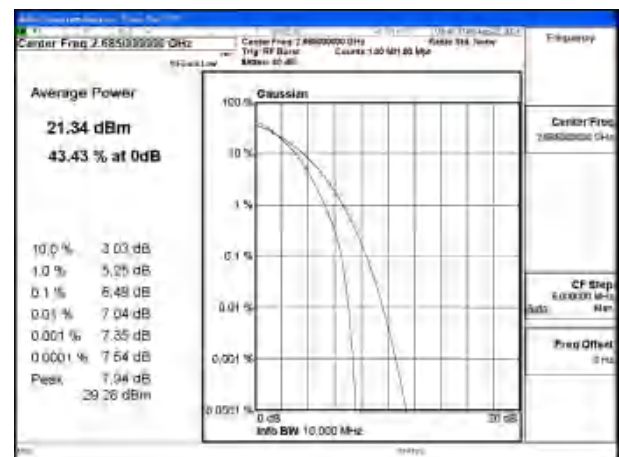


Fig.36

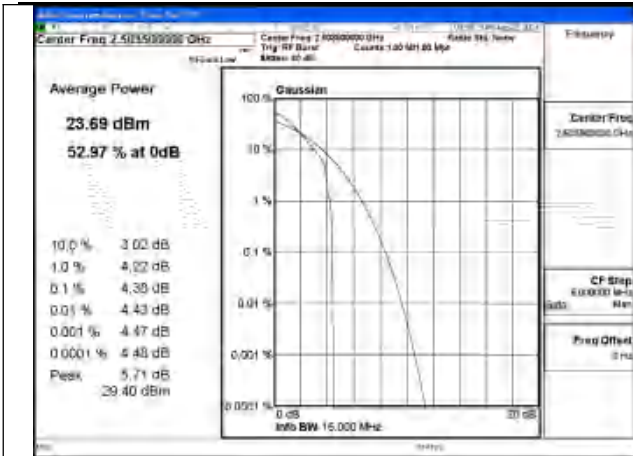


Fig.37

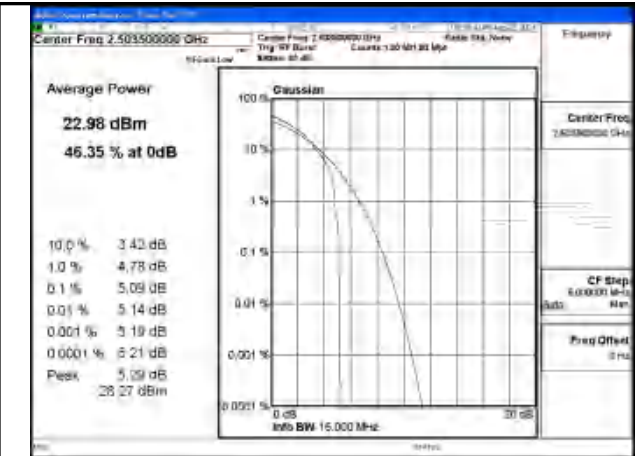


Fig.38

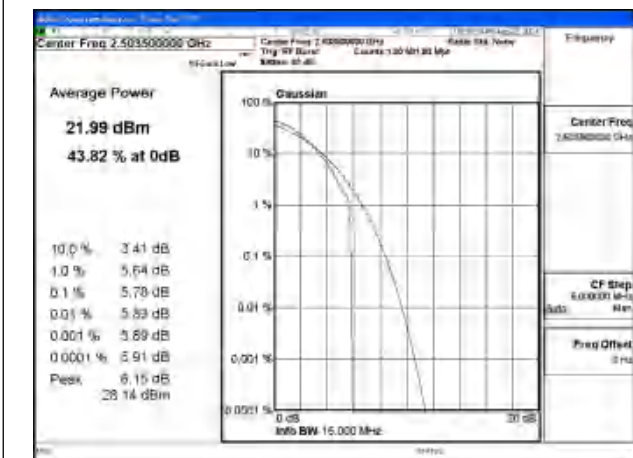


Fig.39

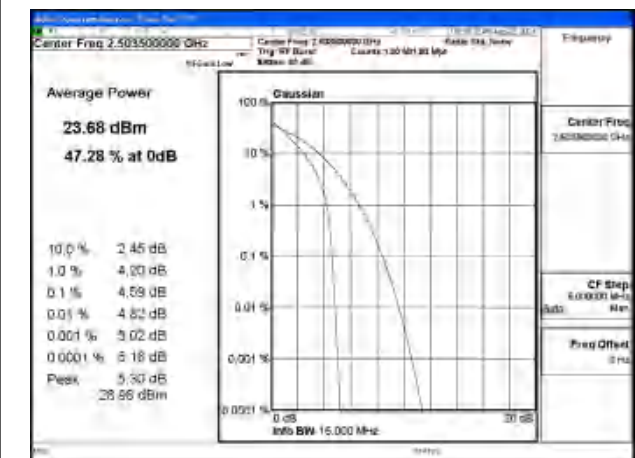


Fig.40

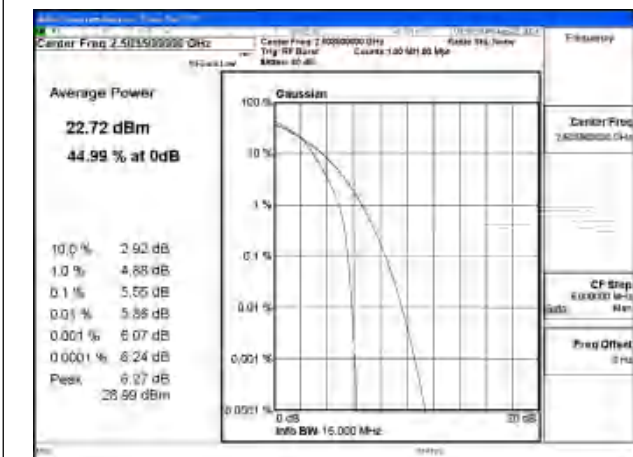


Fig.41

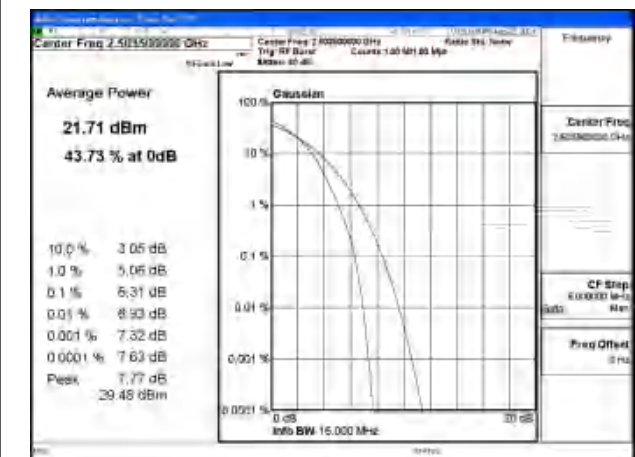


Fig.42

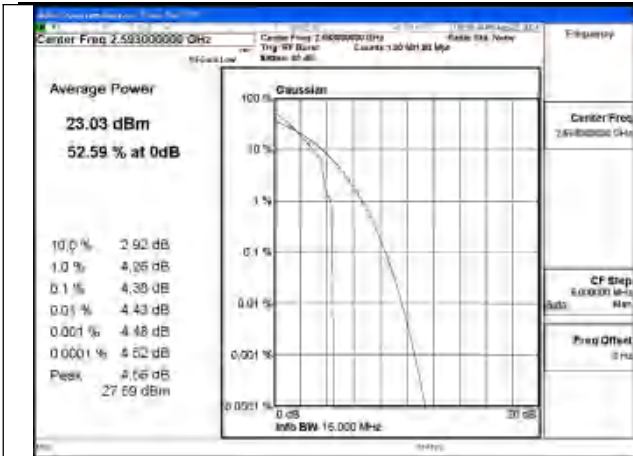


Fig.43

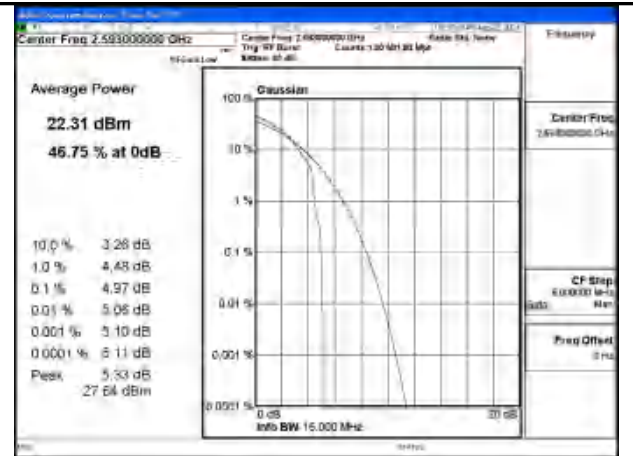


Fig.44

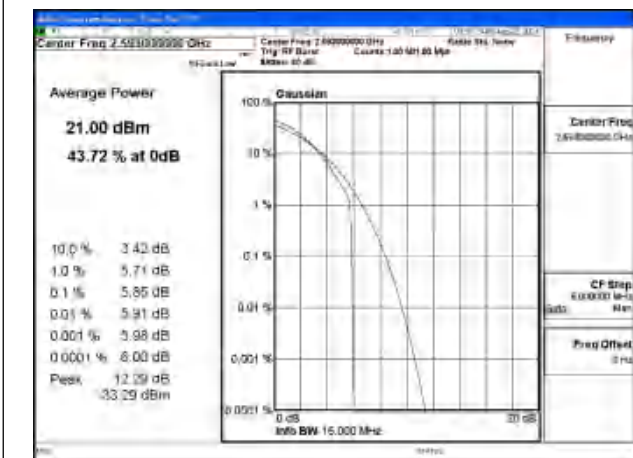


Fig.45

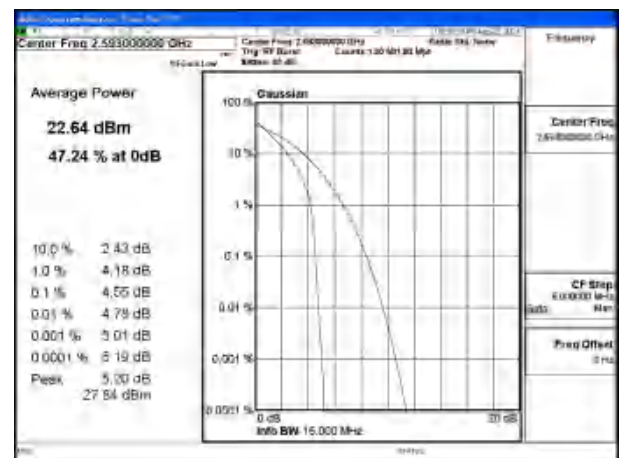


Fig.46

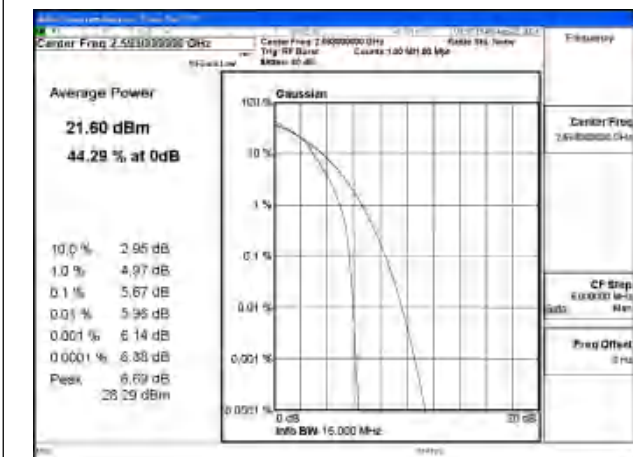


Fig.47

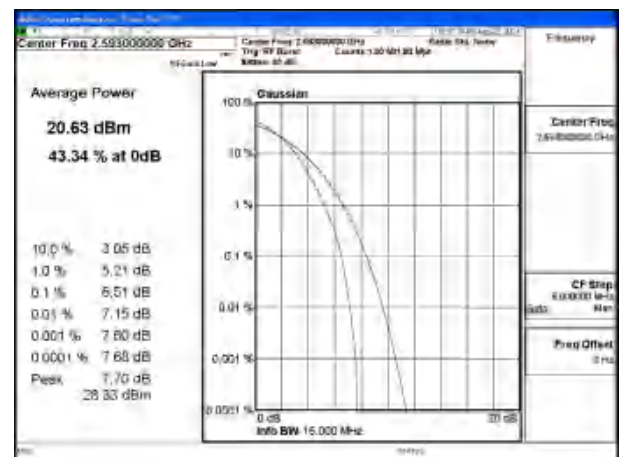


Fig.48

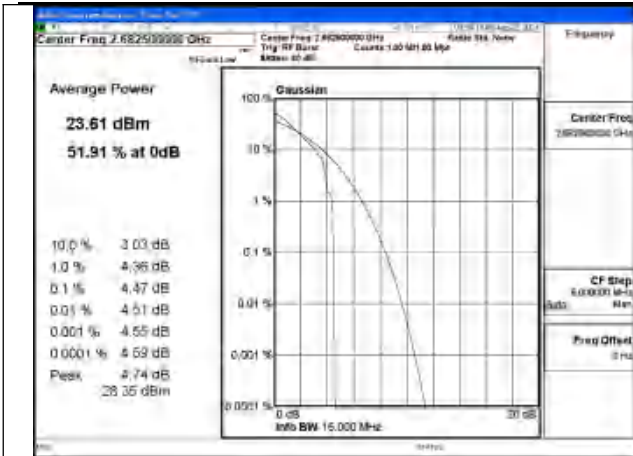


Fig.49

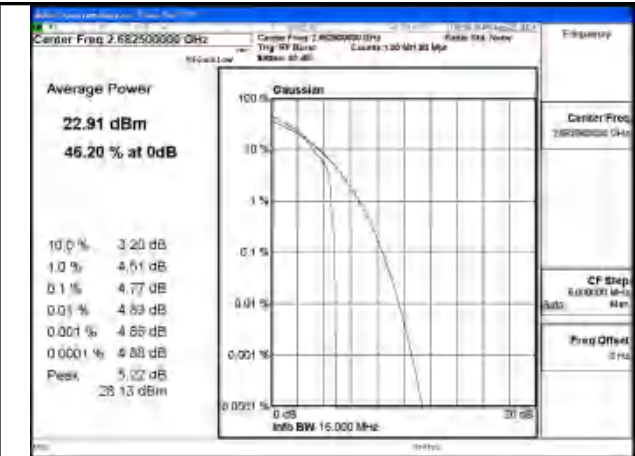


Fig.50

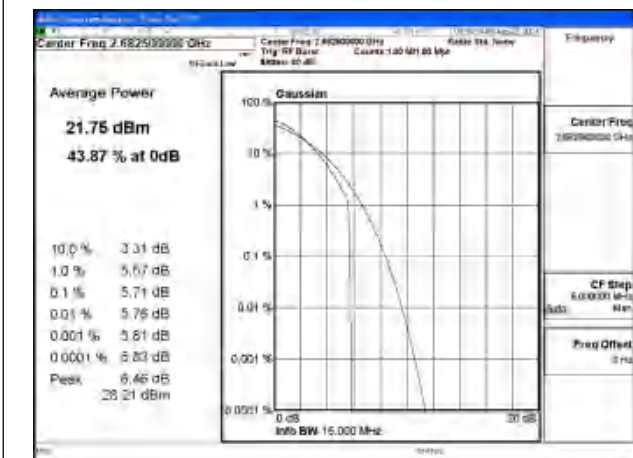


Fig.51

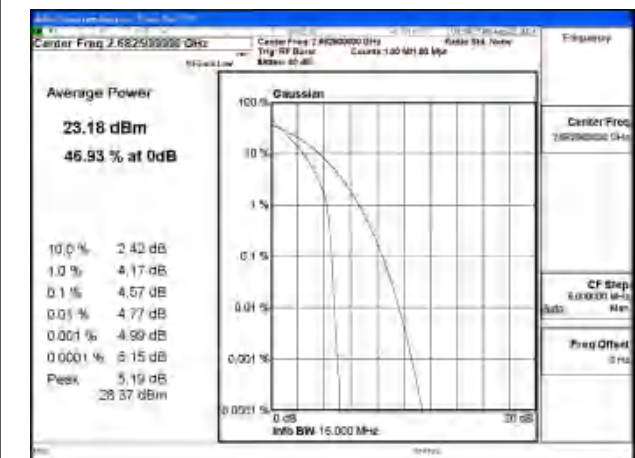


Fig.52

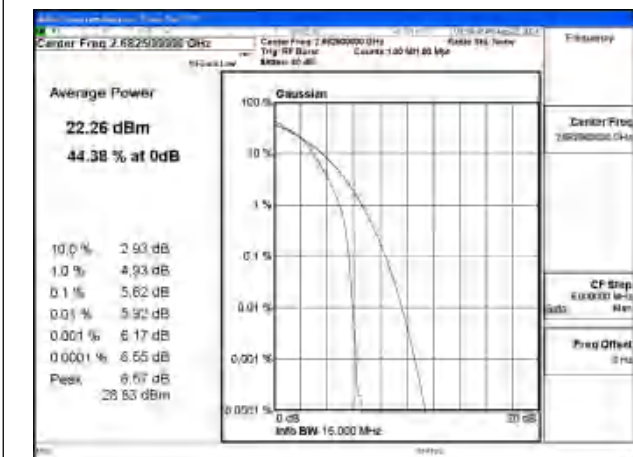


Fig.53

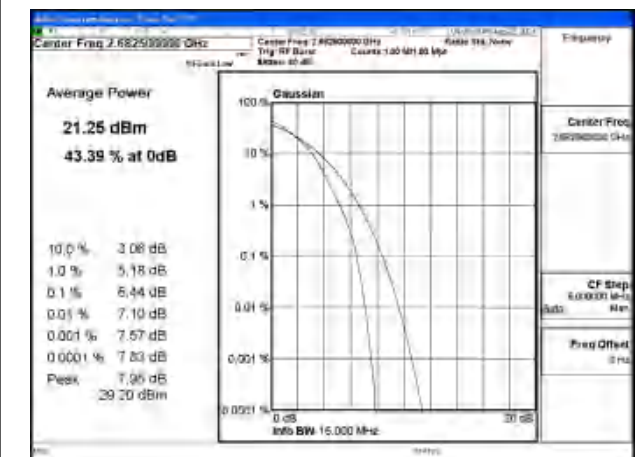


Fig.54

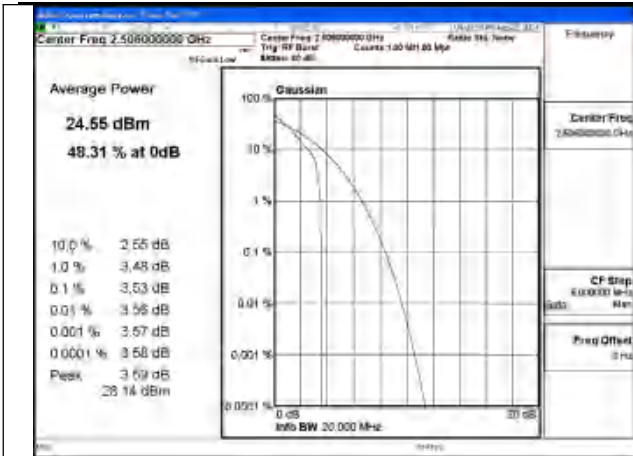


Fig.55

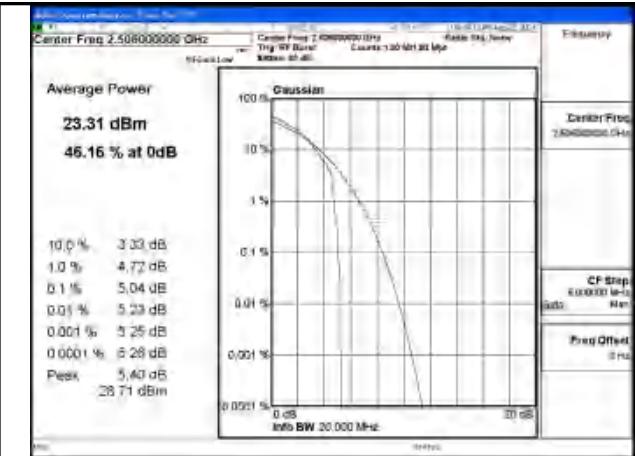


Fig.56

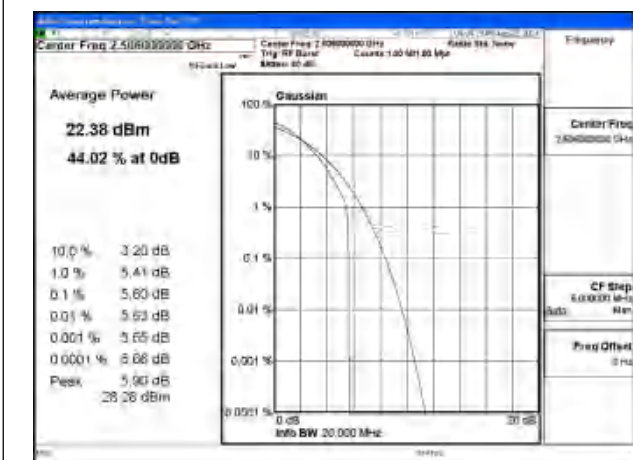


Fig.57

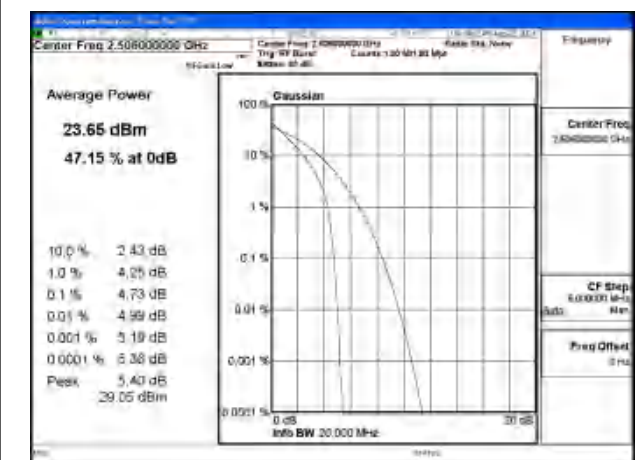


Fig.58

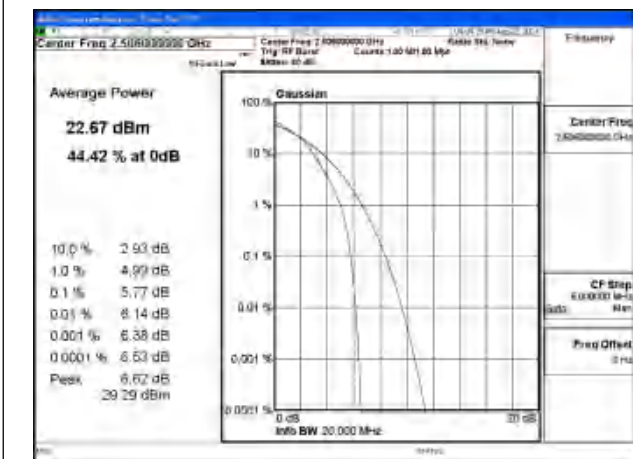


Fig.59

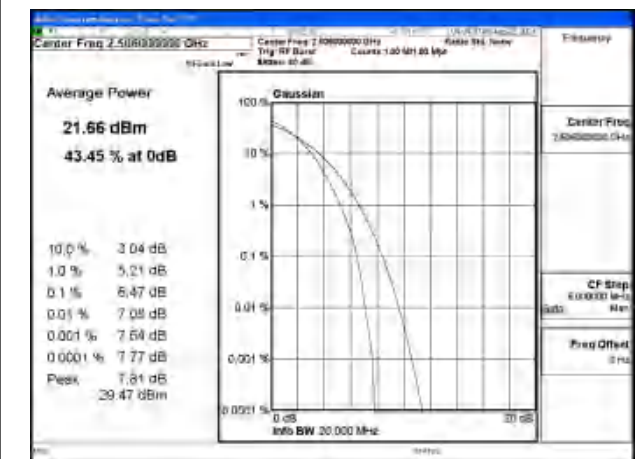


Fig.60

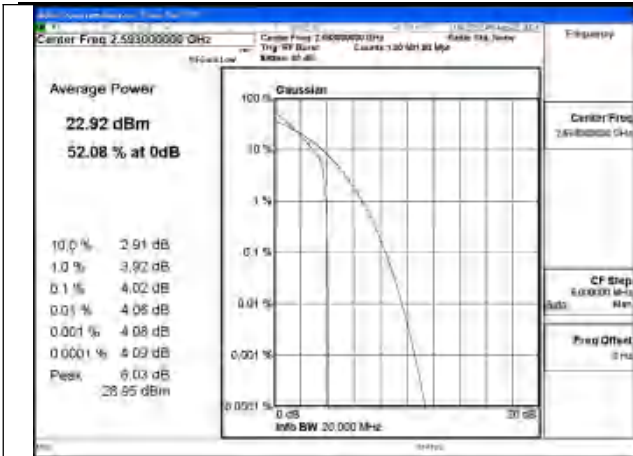


Fig.61

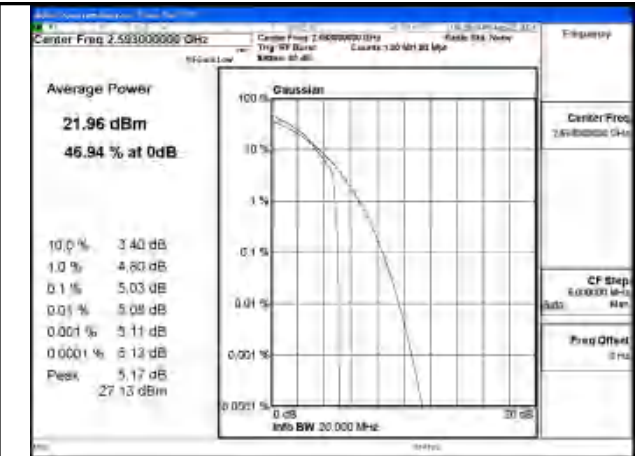


Fig.62

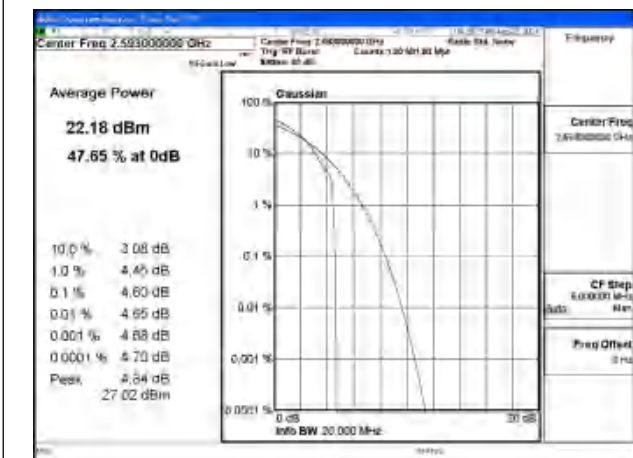


Fig.63

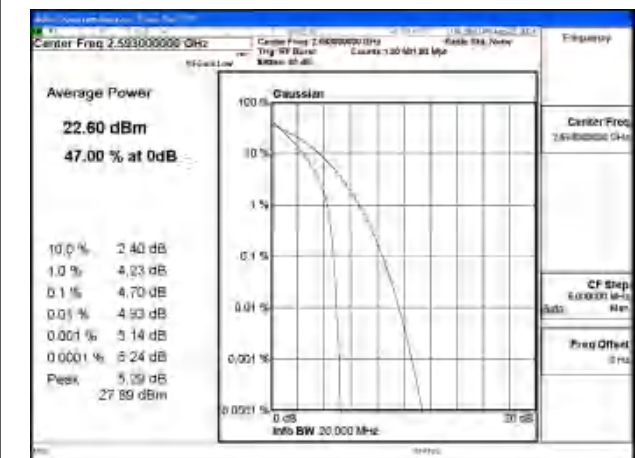


Fig.64

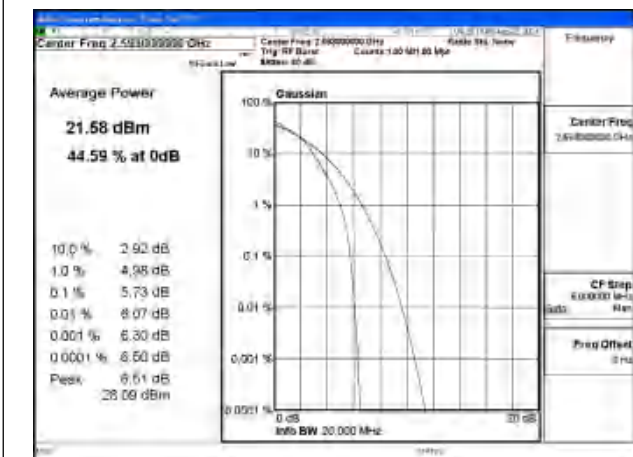


Fig.65

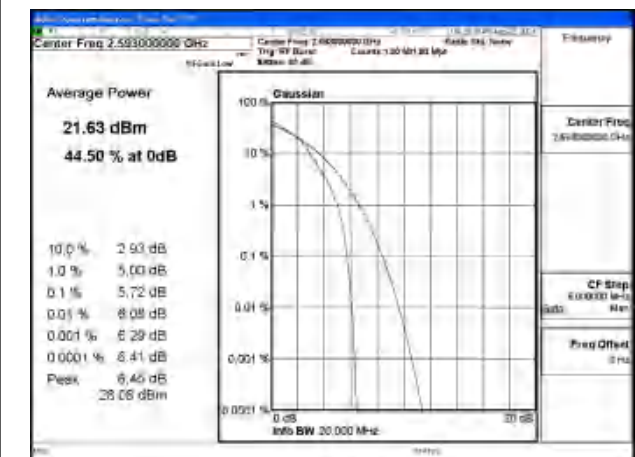


Fig.66

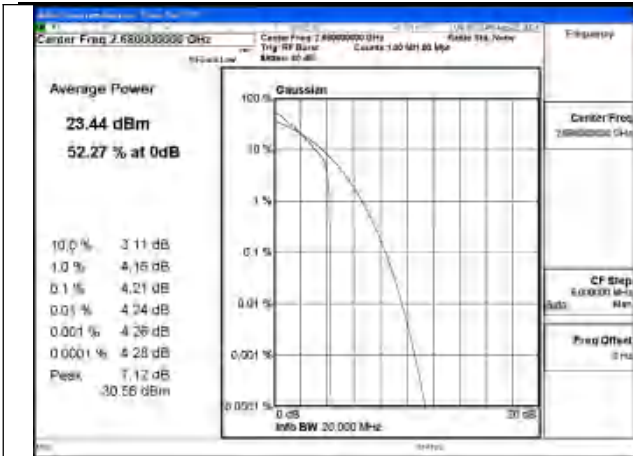


Fig.67

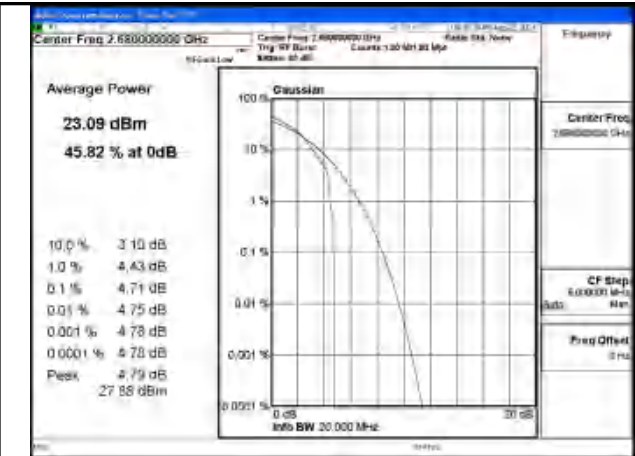


Fig.68

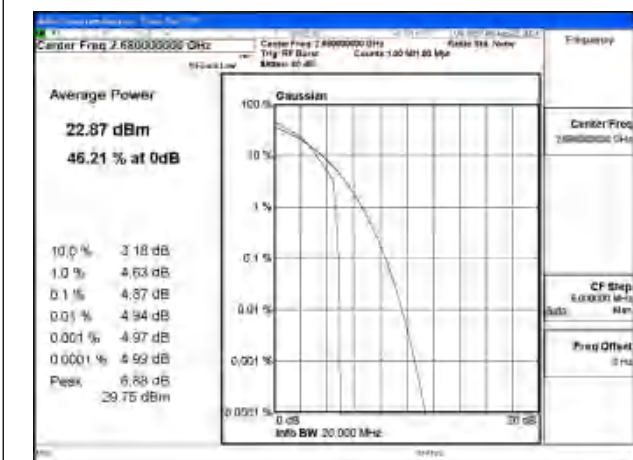


Fig.69

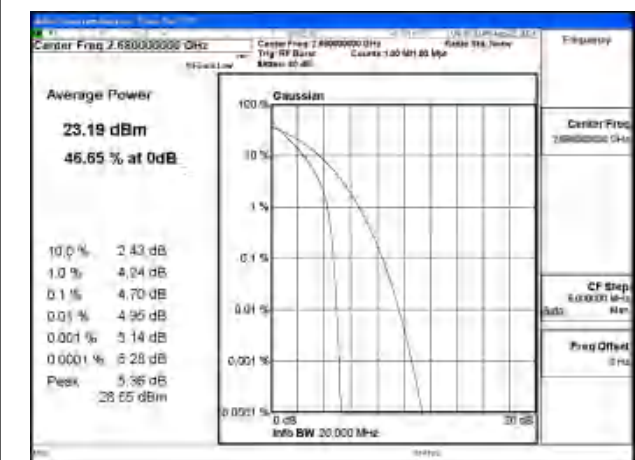


Fig.70

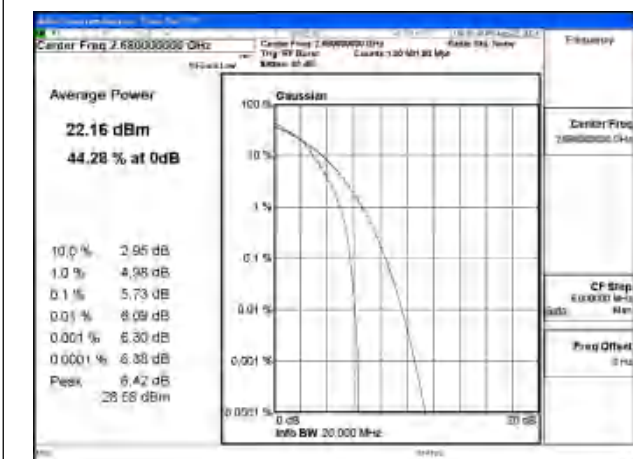


Fig.71

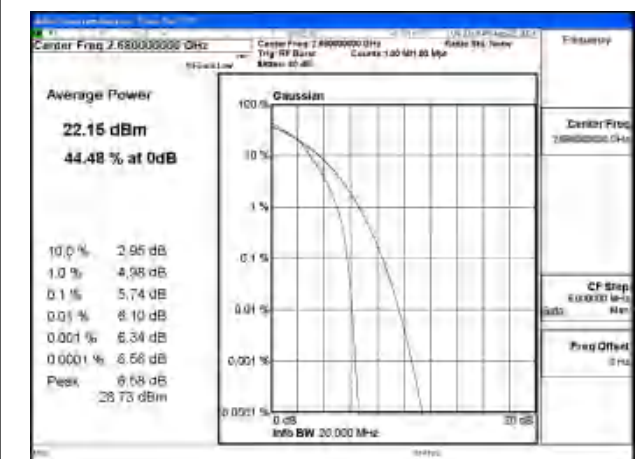


Fig.72



5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 41 | 2506 | 39750 | 20 | 1 | 0 | Fig.1 |
| 41 | 2593 | 40620 | 20 | 1 | 0 | Fig.2 |
| 41 | 2680 | 41490 | 20 | 1 | 0 | Fig.3 |

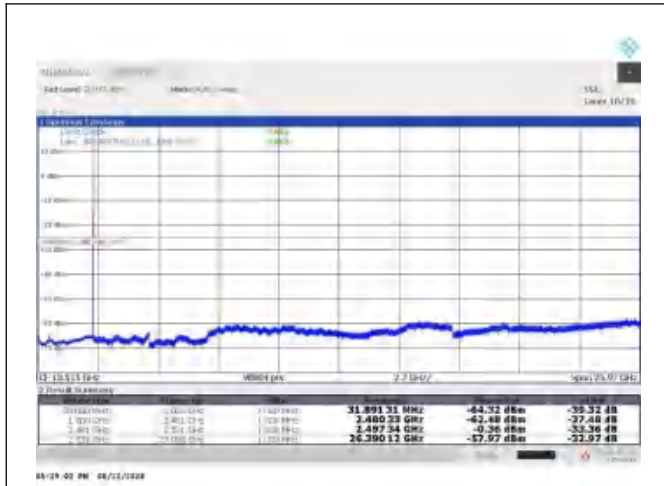


Fig.1



Fig.2

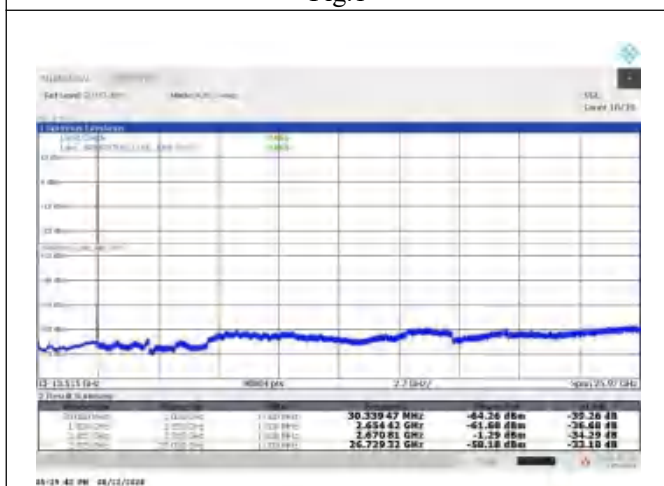


Fig.3



6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|----|---------|-----------|-----------------|
| 41 | QPSK | 2498.5 | 39675 | 5 | 1 | 0 | Fig.1 |
| 41 | QPSK | 2498.5 | 39675 | 5 | 25 | 0 | Fig.2 |
| 41 | QPSK | 2687.5 | 41565 | 5 | 1 | 24 | Fig.3 |
| 41 | QPSK | 2687.5 | 41565 | 5 | 25 | 0 | Fig.4 |
| 41 | QPSK | 2501 | 39700 | 10 | 1 | 0 | Fig.5 |
| 41 | QPSK | 2501 | 39700 | 10 | 50 | 0 | Fig.6 |
| 41 | QPSK | 2685 | 41540 | 10 | 1 | 49 | Fig.7 |
| 41 | QPSK | 2685 | 41540 | 10 | 50 | 0 | Fig.8 |
| 41 | QPSK | 2503.5 | 39725 | 15 | 1 | 0 | Fig.9 |
| 41 | QPSK | 2503.5 | 39725 | 15 | 75 | 0 | Fig.10 |
| 41 | QPSK | 2682.5 | 41515 | 15 | 1 | 74 | Fig.11 |
| 41 | QPSK | 2682.5 | 41515 | 15 | 75 | 0 | Fig.12 |
| 41 | QPSK | 2506 | 39750 | 20 | 1 | 0 | Fig.13 |
| 41 | QPSK | 2506 | 39750 | 20 | 100 | 0 | Fig.14 |
| 41 | QPSK | 2680 | 41490 | 20 | 1 | 99 | Fig.15 |
| 41 | QPSK | 2680 | 41490 | 20 | 100 | 0 | Fig.16 |

Test Mode: QPSK



Fig.1



Fig.2



Fig.3

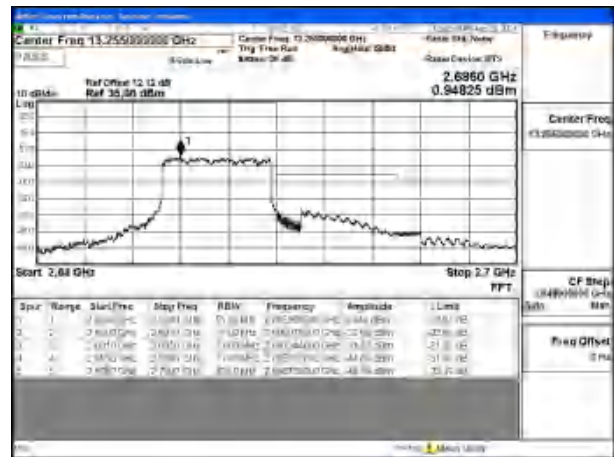


Fig.4

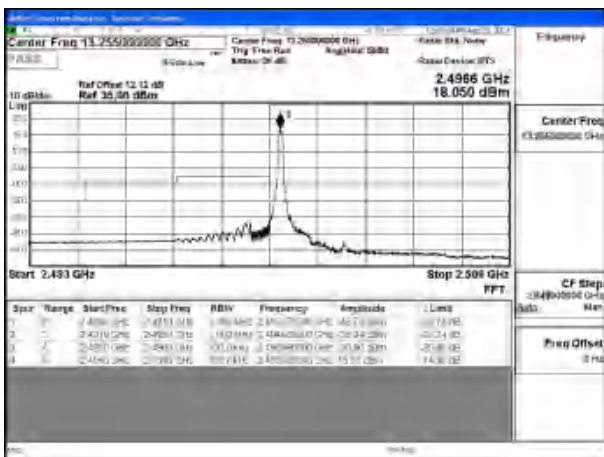


Fig.5

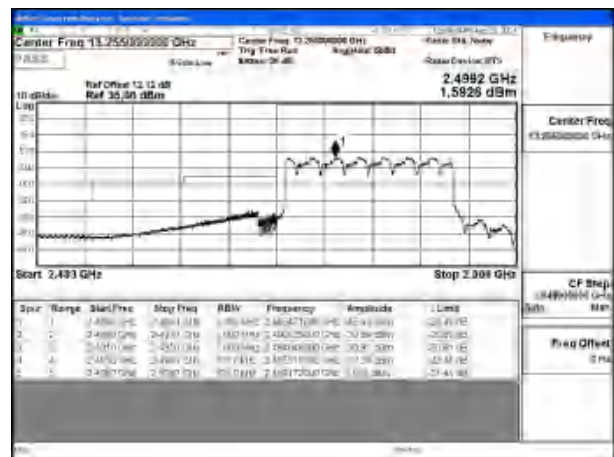


Fig.6



Fig.7

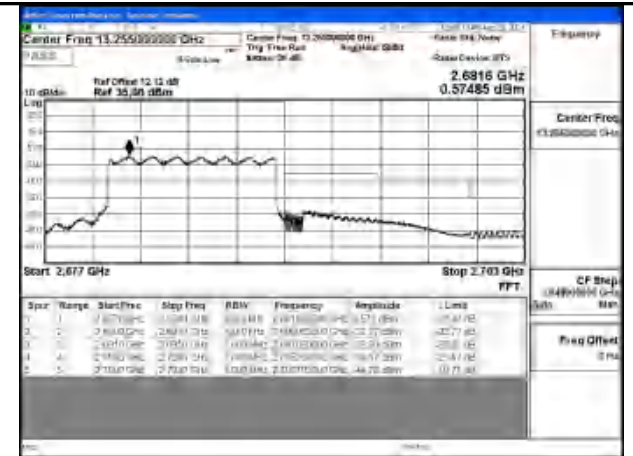


Fig.8

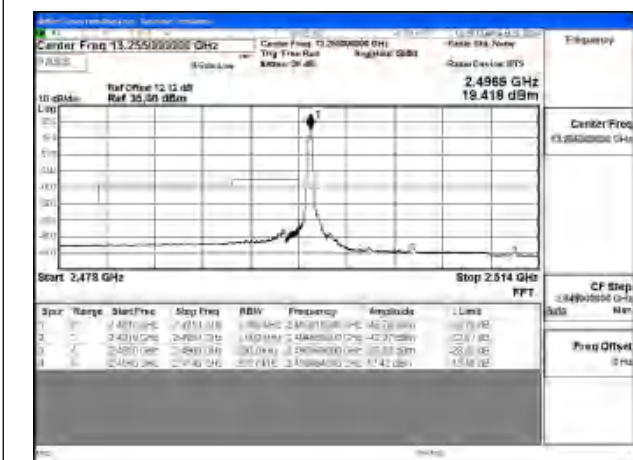


Fig.9



Fig.10



Fig.11

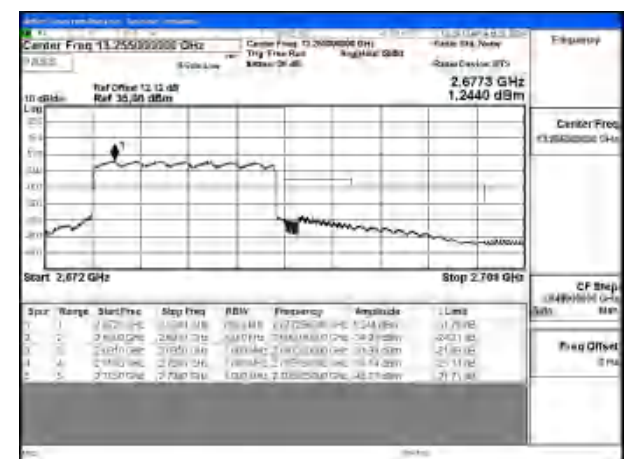


Fig.12

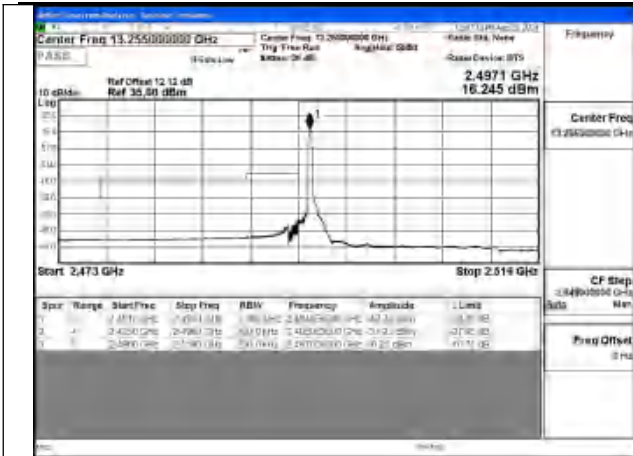


Fig.13

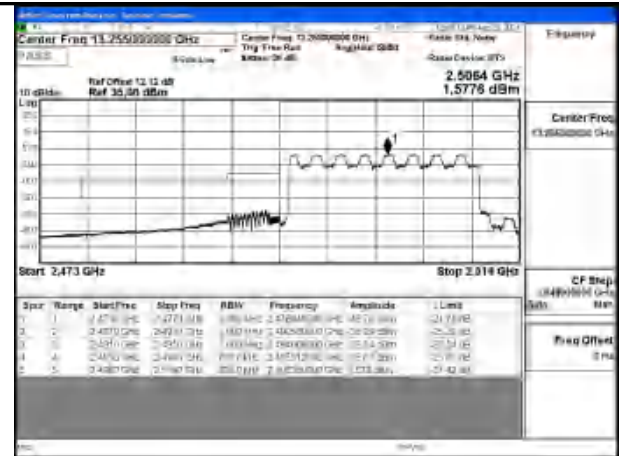


Fig.14

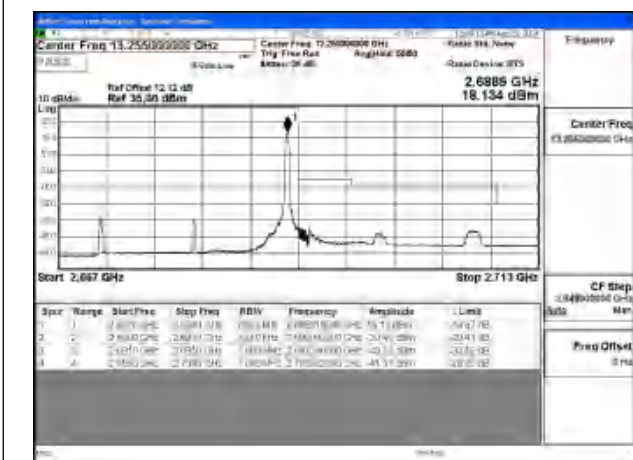


Fig.15

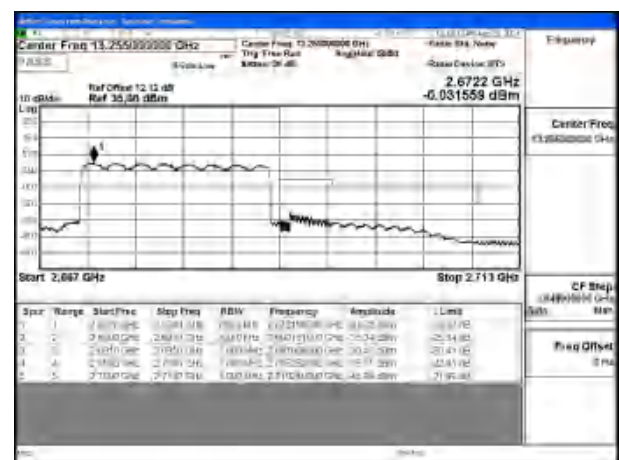


Fig.16



7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 Low Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | 0.002 | -0.002 | -0.004 | -0.002 |
| 0 | NV | 0.001 | -0.003 | -0.002 | -0.001 |
| +10 | NV | 0.002 | -0.003 | -0.002 | -0.002 |
| +20 | NV | 0.002 | -0.003 | -0.003 | 0.002 |
| +30 | NV | 0.001 | -0.004 | -0.002 | -0.003 |
| +40 | NV | -0.002 | -0.003 | -0.002 | -0.003 |
| +55 | NV | 0.002 | -0.004 | -0.003 | -0.001 |
| +20 | LV | 0.003 | -0.003 | -0.003 | -0.002 |
| +20 | HV | 0.001 | -0.003 | -0.002 | -0.001 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 High Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | -0.004 | -0.001 | -0.002 | -0.001 |
| 0 | NV | -0.002 | -0.001 | -0.002 | -0.002 |
| +10 | NV | -0.001 | -0.001 | -0.002 | -0.001 |
| +20 | NV | -0.001 | -0.001 | -0.002 | 0.000 |
| +30 | NV | -0.001 | -0.001 | -0.002 | 0.000 |
| +40 | NV | -0.002 | -0.001 | -0.001 | -0.002 |
| +55 | NV | 0.000 | -0.001 | -0.004 | 0.000 |
| +20 | LV | -0.003 | -0.002 | -0.002 | 0.000 |
| +20 | HV | -0.001 | -0.001 | -0.003 | 0.000 |



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 | 2498.5 | 39675 | 5 | 1 | 0 | 23.47 | 18.37 | 0.069 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 12 | 23.57 | 18.47 | 0.070 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 24 | 23.38 | 18.28 | 0.067 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 0 | 22.56 | 17.46 | 0.056 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 7 | 22.48 | 17.38 | 0.055 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 13 | 22.54 | 17.44 | 0.055 |
| QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 22.61 | 17.51 | 0.056 |
| QPSK | 2593 | 40620 | 5 | 1 | 0 | 23.39 | 18.29 | 0.067 |
| QPSK | 2593 | 40620 | 5 | 1 | 12 | 23.30 | 18.20 | 0.066 |
| QPSK | 2593 | 40620 | 5 | 1 | 24 | 23.42 | 18.32 | 0.068 |
| QPSK | 2593 | 40620 | 5 | 12 | 0 | 22.35 | 17.25 | 0.053 |
| QPSK | 2593 | 40620 | 5 | 12 | 7 | 22.35 | 17.25 | 0.053 |
| QPSK | 2593 | 40620 | 5 | 12 | 13 | 22.37 | 17.27 | 0.053 |
| QPSK | 2593 | 40620 | 5 | 25 | 0 | 22.33 | 17.23 | 0.053 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 0 | 23.39 | 18.29 | 0.067 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 12 | 23.41 | 18.31 | 0.068 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 24 | 23.23 | 18.13 | 0.065 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 0 | 22.40 | 17.30 | 0.054 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 7 | 22.37 | 17.27 | 0.053 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 13 | 22.43 | 17.33 | 0.054 |
| QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 22.39 | 17.29 | 0.054 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2498.5 | 39675 | 5 | 1 | 0 | 22.27 | 17.17 | 0.052 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 12 | 22.52 | 17.42 | 0.055 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 24 | 22.43 | 17.33 | 0.054 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 0 | 21.55 | 16.45 | 0.044 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 7 | 21.65 | 16.55 | 0.045 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 13 | 21.62 | 16.52 | 0.045 |
| 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 21.49 | 16.39 | 0.044 |
| 16QAM | 2593 | 40620 | 5 | 1 | 0 | 22.44 | 17.34 | 0.054 |
| 16QAM | 2593 | 40620 | 5 | 1 | 12 | 22.34 | 17.24 | 0.053 |
| 16QAM | 2593 | 40620 | 5 | 1 | 24 | 22.22 | 17.12 | 0.052 |
| 16QAM | 2593 | 40620 | 5 | 12 | 0 | 21.25 | 16.15 | 0.041 |
| 16QAM | 2593 | 40620 | 5 | 12 | 7 | 21.40 | 16.30 | 0.043 |
| 16QAM | 2593 | 40620 | 5 | 12 | 13 | 21.33 | 16.23 | 0.042 |
| 16QAM | 2593 | 40620 | 5 | 25 | 0 | 21.31 | 16.21 | 0.042 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 0 | 22.34 | 17.24 | 0.053 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 12 | 22.36 | 17.26 | 0.053 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 24 | 22.07 | 16.97 | 0.050 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 0 | 21.43 | 16.33 | 0.043 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 7 | 21.50 | 16.40 | 0.044 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 13 | 21.34 | 16.24 | 0.042 |
| 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 21.43 | 16.33 | 0.043 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 0 | 21.23 | 16.13 | 0.041 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 12 | 21.39 | 16.29 | 0.043 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 24 | 21.17 | 16.07 | 0.040 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 0 | 20.30 | 15.20 | 0.033 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 7 | 20.36 | 15.26 | 0.034 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 13 | 20.28 | 15.18 | 0.033 |
| 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 20.33 | 15.23 | 0.033 |
| 64QAM | 2593 | 40620 | 5 | 1 | 0 | 21.06 | 15.96 | 0.039 |
| 64QAM | 2593 | 40620 | 5 | 1 | 12 | 21.21 | 16.11 | 0.041 |
| 64QAM | 2593 | 40620 | 5 | 1 | 24 | 21.35 | 16.25 | 0.042 |
| 64QAM | 2593 | 40620 | 5 | 12 | 0 | 20.14 | 15.04 | 0.032 |
| 64QAM | 2593 | 40620 | 5 | 12 | 7 | 20.16 | 15.06 | 0.032 |
| 64QAM | 2593 | 40620 | 5 | 12 | 13 | 20.02 | 14.92 | 0.031 |
| 64QAM | 2593 | 40620 | 5 | 25 | 0 | 20.08 | 14.98 | 0.031 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 0 | 21.04 | 15.94 | 0.039 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 12 | 20.96 | 15.86 | 0.039 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 24 | 20.83 | 15.73 | 0.037 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 0 | 20.10 | 15.00 | 0.032 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 7 | 20.07 | 14.97 | 0.031 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 13 | 20.02 | 14.92 | 0.031 |
| 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 20.05 | 14.95 | 0.031 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2501 | 39700 | 10 | 1 | 0 | 23.43 | 18.33 | 0.068 |
| QPSK | 2501 | 39700 | 10 | 1 | 25 | 23.44 | 18.34 | 0.068 |
| QPSK | 2501 | 39700 | 10 | 1 | 49 | 23.26 | 18.16 | 0.065 |
| QPSK | 2501 | 39700 | 10 | 25 | 0 | 22.42 | 17.32 | 0.054 |
| QPSK | 2501 | 39700 | 10 | 25 | 12 | 22.53 | 17.43 | 0.055 |
| QPSK | 2501 | 39700 | 10 | 25 | 25 | 22.49 | 17.39 | 0.055 |
| QPSK | 2501 | 39700 | 10 | 50 | 0 | 22.54 | 17.44 | 0.055 |
| QPSK | 2593 | 40620 | 10 | 1 | 0 | 23.37 | 18.27 | 0.067 |
| QPSK | 2593 | 40620 | 10 | 1 | 25 | 23.09 | 17.99 | 0.063 |
| QPSK | 2593 | 40620 | 10 | 1 | 49 | 23.30 | 18.20 | 0.066 |
| QPSK | 2593 | 40620 | 10 | 25 | 0 | 22.23 | 17.13 | 0.052 |
| QPSK | 2593 | 40620 | 10 | 25 | 12 | 22.32 | 17.22 | 0.053 |
| QPSK | 2593 | 40620 | 10 | 25 | 25 | 22.27 | 17.17 | 0.052 |
| QPSK | 2593 | 40620 | 10 | 50 | 0 | 22.31 | 17.21 | 0.053 |
| QPSK | 2685 | 41540 | 10 | 1 | 0 | 23.35 | 18.25 | 0.067 |
| QPSK | 2685 | 41540 | 10 | 1 | 25 | 23.34 | 18.24 | 0.067 |
| QPSK | 2685 | 41540 | 10 | 1 | 49 | 23.48 | 18.38 | 0.069 |
| QPSK | 2685 | 41540 | 10 | 25 | 0 | 22.41 | 17.31 | 0.054 |
| QPSK | 2685 | 41540 | 10 | 25 | 12 | 22.38 | 17.28 | 0.053 |
| QPSK | 2685 | 41540 | 10 | 25 | 25 | 22.48 | 17.38 | 0.055 |
| QPSK | 2685 | 41540 | 10 | 50 | 0 | 22.37 | 17.27 | 0.053 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2501 | 39700 | 10 | 1 | 0 | 22.39 | 17.29 | 0.054 |
| 16QAM | 2501 | 39700 | 10 | 1 | 25 | 22.35 | 17.25 | 0.053 |
| 16QAM | 2501 | 39700 | 10 | 1 | 49 | 22.22 | 17.12 | 0.052 |
| 16QAM | 2501 | 39700 | 10 | 25 | 0 | 21.54 | 16.44 | 0.044 |
| 16QAM | 2501 | 39700 | 10 | 25 | 12 | 21.57 | 16.47 | 0.044 |
| 16QAM | 2501 | 39700 | 10 | 25 | 25 | 21.52 | 16.42 | 0.044 |
| 16QAM | 2501 | 39700 | 10 | 50 | 0 | 21.51 | 16.41 | 0.044 |
| 16QAM | 2593 | 40620 | 10 | 1 | 0 | 22.36 | 17.26 | 0.053 |
| 16QAM | 2593 | 40620 | 10 | 1 | 25 | 22.73 | 17.63 | 0.058 |
| 16QAM | 2593 | 40620 | 10 | 1 | 49 | 22.29 | 17.19 | 0.052 |
| 16QAM | 2593 | 40620 | 10 | 25 | 0 | 21.24 | 16.14 | 0.041 |
| 16QAM | 2593 | 40620 | 10 | 25 | 12 | 21.36 | 16.26 | 0.042 |
| 16QAM | 2593 | 40620 | 10 | 25 | 25 | 21.40 | 16.30 | 0.043 |
| 16QAM | 2593 | 40620 | 10 | 50 | 0 | 21.32 | 16.22 | 0.042 |
| 16QAM | 2685 | 41540 | 10 | 1 | 0 | 22.16 | 17.06 | 0.051 |
| 16QAM | 2685 | 41540 | 10 | 1 | 25 | 22.26 | 17.16 | 0.052 |
| 16QAM | 2685 | 41540 | 10 | 1 | 49 | 22.20 | 17.10 | 0.051 |
| 16QAM | 2685 | 41540 | 10 | 25 | 0 | 21.39 | 16.29 | 0.043 |
| 16QAM | 2685 | 41540 | 10 | 25 | 12 | 21.48 | 16.38 | 0.043 |
| 16QAM | 2685 | 41540 | 10 | 25 | 25 | 21.32 | 16.22 | 0.042 |
| 16QAM | 2685 | 41540 | 10 | 50 | 0 | 21.38 | 16.28 | 0.042 |
| 64QAM | 2501 | 39700 | 10 | 1 | 0 | 21.34 | 16.24 | 0.042 |
| 64QAM | 2501 | 39700 | 10 | 1 | 25 | 21.41 | 16.31 | 0.043 |
| 64QAM | 2501 | 39700 | 10 | 1 | 49 | 21.28 | 16.18 | 0.041 |
| 64QAM | 2501 | 39700 | 10 | 25 | 0 | 20.29 | 15.19 | 0.033 |
| 64QAM | 2501 | 39700 | 10 | 25 | 12 | 20.40 | 15.30 | 0.034 |
| 64QAM | 2501 | 39700 | 10 | 25 | 25 | 20.36 | 15.26 | 0.034 |
| 64QAM | 2501 | 39700 | 10 | 50 | 0 | 20.39 | 15.29 | 0.034 |
| 64QAM | 2593 | 40620 | 10 | 1 | 0 | 21.02 | 15.92 | 0.039 |
| 64QAM | 2593 | 40620 | 10 | 1 | 25 | 21.36 | 16.26 | 0.042 |
| 64QAM | 2593 | 40620 | 10 | 1 | 49 | 20.97 | 15.87 | 0.039 |
| 64QAM | 2593 | 40620 | 10 | 25 | 0 | 20.00 | 14.90 | 0.031 |
| 64QAM | 2593 | 40620 | 10 | 25 | 12 | 20.18 | 15.08 | 0.032 |
| 64QAM | 2593 | 40620 | 10 | 25 | 25 | 20.11 | 15.01 | 0.032 |
| 64QAM | 2593 | 40620 | 10 | 50 | 0 | 20.13 | 15.03 | 0.032 |
| 64QAM | 2685 | 41540 | 10 | 1 | 0 | 20.88 | 15.78 | 0.038 |
| 64QAM | 2685 | 41540 | 10 | 1 | 25 | 21.00 | 15.90 | 0.039 |
| 64QAM | 2685 | 41540 | 10 | 1 | 49 | 21.11 | 16.01 | 0.040 |
| 64QAM | 2685 | 41540 | 10 | 25 | 0 | 19.94 | 14.84 | 0.030 |
| 64QAM | 2685 | 41540 | 10 | 25 | 12 | 20.15 | 15.05 | 0.032 |
| 64QAM | 2685 | 41540 | 10 | 25 | 25 | 20.07 | 14.97 | 0.031 |
| 64QAM | 2685 | 41540 | 10 | 50 | 0 | 20.10 | 15.00 | 0.032 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2503.5 | 39725 | 15 | 1 | 0 | 23.54 | 18.44 | 0.070 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 37 | 23.59 | 18.49 | 0.071 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 74 | 23.27 | 18.17 | 0.066 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 0 | 22.46 | 17.36 | 0.054 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 29 | 22.47 | 17.37 | 0.055 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 30 | 22.49 | 17.39 | 0.055 |
| QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 22.53 | 17.43 | 0.055 |
| QPSK | 2593 | 40620 | 15 | 1 | 0 | 23.48 | 18.38 | 0.069 |
| QPSK | 2593 | 40620 | 15 | 1 | 37 | 23.38 | 18.28 | 0.067 |
| QPSK | 2593 | 40620 | 15 | 1 | 74 | 23.35 | 18.25 | 0.067 |
| QPSK | 2593 | 40620 | 15 | 36 | 0 | 22.23 | 17.13 | 0.052 |
| QPSK | 2593 | 40620 | 15 | 36 | 29 | 22.36 | 17.26 | 0.053 |
| QPSK | 2593 | 40620 | 15 | 36 | 30 | 22.35 | 17.25 | 0.053 |
| QPSK | 2593 | 40620 | 15 | 75 | 0 | 22.34 | 17.24 | 0.053 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 0 | 23.17 | 18.07 | 0.064 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 37 | 23.34 | 18.24 | 0.067 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 74 | 23.31 | 18.21 | 0.066 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 0 | 22.31 | 17.21 | 0.053 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 29 | 22.34 | 17.24 | 0.053 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 30 | 22.38 | 17.28 | 0.053 |
| QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 22.39 | 17.29 | 0.054 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2503.5 | 39725 | 15 | 1 | 0 | 22.29 | 17.19 | 0.052 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 37 | 22.47 | 17.37 | 0.055 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 74 | 22.41 | 17.31 | 0.054 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 0 | 21.46 | 16.36 | 0.043 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 29 | 21.57 | 16.47 | 0.044 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 30 | 21.46 | 16.36 | 0.043 |
| 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 21.50 | 16.40 | 0.044 |
| 16QAM | 2593 | 40620 | 15 | 1 | 0 | 22.34 | 17.24 | 0.053 |
| 16QAM | 2593 | 40620 | 15 | 1 | 37 | 22.36 | 17.26 | 0.053 |
| 16QAM | 2593 | 40620 | 15 | 1 | 74 | 22.33 | 17.23 | 0.053 |
| 16QAM | 2593 | 40620 | 15 | 36 | 0 | 21.31 | 16.21 | 0.042 |
| 16QAM | 2593 | 40620 | 15 | 36 | 29 | 21.27 | 16.17 | 0.041 |
| 16QAM | 2593 | 40620 | 15 | 36 | 30 | 21.27 | 16.17 | 0.041 |
| 16QAM | 2593 | 40620 | 15 | 75 | 0 | 21.38 | 16.28 | 0.042 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 0 | 21.92 | 16.82 | 0.048 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 37 | 22.12 | 17.02 | 0.050 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 74 | 22.27 | 17.17 | 0.052 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 0 | 21.30 | 16.20 | 0.042 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 29 | 21.33 | 16.23 | 0.042 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 30 | 21.44 | 16.34 | 0.043 |
| 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 21.36 | 16.26 | 0.042 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 0 | 21.44 | 16.34 | 0.043 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 37 | 21.23 | 16.13 | 0.041 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 74 | 21.19 | 16.09 | 0.041 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 0 | 20.28 | 15.18 | 0.033 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 29 | 20.35 | 15.25 | 0.033 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 30 | 20.41 | 15.31 | 0.034 |
| 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 20.38 | 15.28 | 0.034 |
| 64QAM | 2593 | 40620 | 15 | 1 | 0 | 20.97 | 15.87 | 0.039 |
| 64QAM | 2593 | 40620 | 15 | 1 | 37 | 21.33 | 16.23 | 0.042 |
| 64QAM | 2593 | 40620 | 15 | 1 | 74 | 21.25 | 16.15 | 0.041 |
| 64QAM | 2593 | 40620 | 15 | 36 | 0 | 20.04 | 14.94 | 0.031 |
| 64QAM | 2593 | 40620 | 15 | 36 | 29 | 20.17 | 15.07 | 0.032 |
| 64QAM | 2593 | 40620 | 15 | 36 | 30 | 20.08 | 14.98 | 0.031 |
| 64QAM | 2593 | 40620 | 15 | 75 | 0 | 20.07 | 14.97 | 0.031 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 0 | 20.82 | 15.72 | 0.037 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 37 | 21.02 | 15.92 | 0.039 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 74 | 21.26 | 16.16 | 0.041 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 0 | 20.00 | 14.90 | 0.031 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 29 | 20.13 | 15.03 | 0.032 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 30 | 20.08 | 14.98 | 0.031 |
| 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 20.11 | 15.01 | 0.032 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2506 | 39750 | 20 | 1 | 0 | 23.40 | 18.30 | 0.068 |
| QPSK | 2506 | 39750 | 20 | 1 | 49 | 23.25 | 18.15 | 0.065 |
| QPSK | 2506 | 39750 | 20 | 1 | 99 | 23.35 | 18.25 | 0.067 |
| QPSK | 2506 | 39750 | 20 | 50 | 0 | 22.44 | 17.34 | 0.054 |
| QPSK | 2506 | 39750 | 20 | 50 | 24 | 22.55 | 17.45 | 0.056 |
| QPSK | 2506 | 39750 | 20 | 50 | 50 | 22.47 | 17.37 | 0.055 |
| QPSK | 2506 | 39750 | 20 | 100 | 0 | 22.39 | 17.29 | 0.054 |
| QPSK | 2593 | 40620 | 20 | 1 | 0 | 23.23 | 18.13 | 0.065 |
| QPSK | 2593 | 40620 | 20 | 1 | 49 | 23.37 | 18.27 | 0.067 |
| QPSK | 2593 | 40620 | 20 | 1 | 99 | 23.20 | 18.10 | 0.065 |
| QPSK | 2593 | 40620 | 20 | 50 | 0 | 22.32 | 17.22 | 0.053 |
| QPSK | 2593 | 40620 | 20 | 50 | 24 | 22.39 | 17.29 | 0.054 |
| QPSK | 2593 | 40620 | 20 | 50 | 50 | 22.32 | 17.22 | 0.053 |
| QPSK | 2593 | 40620 | 20 | 100 | 0 | 22.31 | 17.21 | 0.053 |
| QPSK | 2680 | 41490 | 20 | 1 | 0 | 23.39 | 18.29 | 0.067 |
| QPSK | 2680 | 41490 | 20 | 1 | 49 | 23.37 | 18.27 | 0.067 |
| QPSK | 2680 | 41490 | 20 | 1 | 99 | 23.65 | 18.55 | 0.072 |
| QPSK | 2680 | 41490 | 20 | 50 | 0 | 22.28 | 17.18 | 0.052 |
| QPSK | 2680 | 41490 | 20 | 50 | 24 | 22.35 | 17.25 | 0.053 |
| QPSK | 2680 | 41490 | 20 | 50 | 50 | 22.34 | 17.24 | 0.053 |
| QPSK | 2680 | 41490 | 20 | 100 | 0 | 22.25 | 17.15 | 0.052 |



| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2506 | 39750 | 20 | 1 | 0 | 22.39 | 17.29 | 0.054 |
| 16QAM | 2506 | 39750 | 20 | 1 | 49 | 22.44 | 17.34 | 0.054 |
| 16QAM | 2506 | 39750 | 20 | 1 | 99 | 22.65 | 17.55 | 0.057 |
| 16QAM | 2506 | 39750 | 20 | 50 | 0 | 21.44 | 16.34 | 0.043 |
| 16QAM | 2506 | 39750 | 20 | 50 | 24 | 21.53 | 16.43 | 0.044 |
| 16QAM | 2506 | 39750 | 20 | 50 | 50 | 21.48 | 16.38 | 0.043 |
| 16QAM | 2506 | 39750 | 20 | 100 | 0 | 21.53 | 16.43 | 0.044 |
| 16QAM | 2593 | 40620 | 20 | 1 | 0 | 22.31 | 17.21 | 0.053 |
| 16QAM | 2593 | 40620 | 20 | 1 | 49 | 22.49 | 17.39 | 0.055 |
| 16QAM | 2593 | 40620 | 20 | 1 | 99 | 22.31 | 17.21 | 0.053 |
| 16QAM | 2593 | 40620 | 20 | 50 | 0 | 21.24 | 16.14 | 0.041 |
| 16QAM | 2593 | 40620 | 20 | 50 | 24 | 21.36 | 16.26 | 0.042 |
| 16QAM | 2593 | 40620 | 20 | 50 | 50 | 21.31 | 16.21 | 0.042 |
| 16QAM | 2593 | 40620 | 20 | 100 | 0 | 21.31 | 16.21 | 0.042 |
| 16QAM | 2680 | 41490 | 20 | 1 | 0 | 22.28 | 17.18 | 0.052 |
| 16QAM | 2680 | 41490 | 20 | 1 | 49 | 22.34 | 17.24 | 0.053 |
| 16QAM | 2680 | 41490 | 20 | 1 | 99 | 22.19 | 17.09 | 0.051 |
| 16QAM | 2680 | 41490 | 20 | 50 | 0 | 21.27 | 16.17 | 0.041 |
| 16QAM | 2680 | 41490 | 20 | 50 | 24 | 21.30 | 16.20 | 0.042 |
| 16QAM | 2680 | 41490 | 20 | 50 | 50 | 21.39 | 16.29 | 0.043 |
| 16QAM | 2680 | 41490 | 20 | 100 | 0 | 21.26 | 16.16 | 0.041 |
| 64QAM | 2506 | 39750 | 20 | 1 | 0 | 21.17 | 16.07 | 0.040 |
| 64QAM | 2506 | 39750 | 20 | 1 | 49 | 21.13 | 16.03 | 0.040 |
| 64QAM | 2506 | 39750 | 20 | 1 | 99 | 21.10 | 16.00 | 0.040 |
| 64QAM | 2506 | 39750 | 20 | 50 | 0 | 20.28 | 15.18 | 0.033 |
| 64QAM | 2506 | 39750 | 20 | 50 | 24 | 20.40 | 15.30 | 0.034 |
| 64QAM | 2506 | 39750 | 20 | 50 | 50 | 20.39 | 15.29 | 0.034 |
| 64QAM | 2506 | 39750 | 20 | 100 | 0 | 20.36 | 15.26 | 0.034 |
| 64QAM | 2593 | 40620 | 20 | 1 | 0 | 20.85 | 15.75 | 0.038 |
| 64QAM | 2593 | 40620 | 20 | 1 | 49 | 21.18 | 16.08 | 0.041 |
| 64QAM | 2593 | 40620 | 20 | 1 | 99 | 20.68 | 15.58 | 0.036 |
| 64QAM | 2593 | 40620 | 20 | 50 | 0 | 20.02 | 14.92 | 0.031 |
| 64QAM | 2593 | 40620 | 20 | 50 | 24 | 20.16 | 15.06 | 0.032 |
| 64QAM | 2593 | 40620 | 20 | 50 | 50 | 20.08 | 14.98 | 0.031 |
| 64QAM | 2593 | 40620 | 20 | 100 | 0 | 20.10 | 15.00 | 0.032 |
| 64QAM | 2680 | 41490 | 20 | 1 | 0 | 20.77 | 15.67 | 0.037 |
| 64QAM | 2680 | 41490 | 20 | 1 | 49 | 21.23 | 16.13 | 0.041 |
| 64QAM | 2680 | 41490 | 20 | 1 | 99 | 20.82 | 15.72 | 0.037 |
| 64QAM | 2680 | 41490 | 20 | 50 | 0 | 20.03 | 14.93 | 0.031 |
| 64QAM | 2680 | 41490 | 20 | 50 | 24 | 20.05 | 14.95 | 0.031 |
| 64QAM | 2680 | 41490 | 20 | 50 | 50 | 20.11 | 15.01 | 0.032 |
| 64QAM | 2680 | 41490 | 20 | 100 | 0 | 20.05 | 14.95 | 0.031 |