

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2502.5 | 20775 | 5 | 1 | 0 | 21.78 |
| 16QAM | 2502.5 | 20775 | 5 | 1 | 12 | 21.69 |
| 16QAM | 2502.5 | 20775 | 5 | 1 | 24 | 21.76 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 0 | 21.12 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 7 | 20.96 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 13 | 20.95 |
| 16QAM | 2502.5 | 20775 | 5 | 25 | 0 | 21.06 |
| 16QAM | 2535 | 21100 | 5 | 1 | 0 | 22.05 |
| 16QAM | 2535 | 21100 | 5 | 1 | 12 | 21.97 |
| 16QAM | 2535 | 21100 | 5 | 1 | 24 | 21.96 |
| 16QAM | 2535 | 21100 | 5 | 12 | 0 | 20.78 |
| 16QAM | 2535 | 21100 | 5 | 12 | 7 | 20.73 |
| 16QAM | 2535 | 21100 | 5 | 12 | 13 | 20.72 |
| 16QAM | 2535 | 21100 | 5 | 25 | 0 | 20.97 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 0 | 21.76 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 12 | 21.55 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 24 | 21.59 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 0 | 20.87 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 7 | 20.93 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 13 | 20.97 |
| 16QAM | 2567.5 | 21425 | 5 | 25 | 0 | 20.97 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 0 | 20.58 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 12 | 20.62 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 24 | 20.55 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 0 | 19.42 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 7 | 19.74 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 13 | 19.66 |
| 64QAM | 2502.5 | 20775 | 5 | 25 | 0 | 19.49 |
| 64QAM | 2535 | 21100 | 5 | 1 | 0 | 21.22 |
| 64QAM | 2535 | 21100 | 5 | 1 | 12 | 21.19 |
| 64QAM | 2535 | 21100 | 5 | 1 | 24 | 21.28 |
| 64QAM | 2535 | 21100 | 5 | 12 | 0 | 19.73 |
| 64QAM | 2535 | 21100 | 5 | 12 | 7 | 19.85 |
| 64QAM | 2535 | 21100 | 5 | 12 | 13 | 19.70 |
| 64QAM | 2535 | 21100 | 5 | 25 | 0 | 19.72 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 0 | 21.11 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 12 | 21.12 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 24 | 21.00 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 0 | 19.67 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 7 | 19.63 |

| | | | | | | |
|-------|--------|-------|---|----|----|-------|
| 64QAM | 2567.5 | 21425 | 5 | 12 | 13 | 19.30 |
| 64QAM | 2567.5 | 21425 | 5 | 25 | 0 | 19.51 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2502.5 | 20775 | 5 | 1 | 0 | 22.71 |
| QPSK | 2502.5 | 20775 | 5 | 1 | 12 | 22.70 |
| QPSK | 2502.5 | 20775 | 5 | 1 | 24 | 22.69 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 0 | 21.92 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 7 | 21.91 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 13 | 22.01 |
| QPSK | 2502.5 | 20775 | 5 | 25 | 0 | 21.93 |
| QPSK | 2535 | 21100 | 5 | 1 | 0 | 22.60 |
| QPSK | 2535 | 21100 | 5 | 1 | 12 | 22.69 |
| QPSK | 2535 | 21100 | 5 | 1 | 24 | 22.68 |
| QPSK | 2535 | 21100 | 5 | 12 | 0 | 21.89 |
| QPSK | 2535 | 21100 | 5 | 12 | 7 | 21.86 |
| QPSK | 2535 | 21100 | 5 | 12 | 13 | 21.84 |
| QPSK | 2535 | 21100 | 5 | 25 | 0 | 21.87 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 0 | 23.18 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 12 | 23.07 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 24 | 23.01 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 0 | 21.83 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 7 | 21.83 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 13 | 21.84 |
| QPSK | 2567.5 | 21425 | 5 | 25 | 0 | 21.84 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2505 | 20800 | 10 | 1 | 0 | 22.76 |
| 16QAM | 2505 | 20800 | 10 | 1 | 25 | 22.89 |
| 16QAM | 2505 | 20800 | 10 | 1 | 49 | 22.93 |
| 16QAM | 2505 | 20800 | 10 | 25 | 0 | 21.11 |
| 16QAM | 2505 | 20800 | 10 | 25 | 12 | 21.13 |
| 16QAM | 2505 | 20800 | 10 | 25 | 25 | 21.15 |
| 16QAM | 2505 | 20800 | 10 | 50 | 0 | 21.16 |
| 16QAM | 2535 | 21100 | 10 | 1 | 0 | 22.56 |
| 16QAM | 2535 | 21100 | 10 | 1 | 25 | 22.43 |
| 16QAM | 2535 | 21100 | 10 | 1 | 49 | 22.50 |
| 16QAM | 2535 | 21100 | 10 | 25 | 0 | 21.06 |
| 16QAM | 2535 | 21100 | 10 | 25 | 12 | 21.11 |
| 16QAM | 2535 | 21100 | 10 | 25 | 25 | 21.10 |
| 16QAM | 2535 | 21100 | 10 | 50 | 0 | 21.01 |
| 16QAM | 2565 | 21400 | 10 | 1 | 0 | 22.32 |
| 16QAM | 2565 | 21400 | 10 | 1 | 25 | 22.37 |
| 16QAM | 2565 | 21400 | 10 | 1 | 49 | 22.25 |
| 16QAM | 2565 | 21400 | 10 | 25 | 0 | 21.14 |
| 16QAM | 2565 | 21400 | 10 | 25 | 12 | 21.14 |
| 16QAM | 2565 | 21400 | 10 | 25 | 25 | 21.28 |
| 16QAM | 2565 | 21400 | 10 | 50 | 0 | 21.10 |
| 64QAM | 2505 | 20800 | 10 | 1 | 0 | 21.71 |
| 64QAM | 2505 | 20800 | 10 | 1 | 25 | 21.69 |
| 64QAM | 2505 | 20800 | 10 | 1 | 49 | 21.59 |
| 64QAM | 2505 | 20800 | 10 | 25 | 0 | 19.72 |
| 64QAM | 2505 | 20800 | 10 | 25 | 12 | 19.95 |
| 64QAM | 2505 | 20800 | 10 | 25 | 25 | 20.20 |
| 64QAM | 2505 | 20800 | 10 | 50 | 0 | 19.94 |
| 64QAM | 2535 | 21100 | 10 | 1 | 0 | 20.69 |
| 64QAM | 2535 | 21100 | 10 | 1 | 25 | 20.68 |
| 64QAM | 2535 | 21100 | 10 | 1 | 49 | 20.93 |
| 64QAM | 2535 | 21100 | 10 | 25 | 0 | 20.21 |
| 64QAM | 2535 | 21100 | 10 | 25 | 12 | 20.17 |
| 64QAM | 2535 | 21100 | 10 | 25 | 25 | 20.11 |
| 64QAM | 2535 | 21100 | 10 | 50 | 0 | 20.04 |
| 64QAM | 2565 | 21400 | 10 | 1 | 0 | 21.49 |
| 64QAM | 2565 | 21400 | 10 | 1 | 25 | 21.42 |
| 64QAM | 2565 | 21400 | 10 | 1 | 49 | 21.47 |
| 64QAM | 2565 | 21400 | 10 | 25 | 0 | 20.18 |
| 64QAM | 2565 | 21400 | 10 | 25 | 12 | 20.07 |
| 64QAM | 2565 | 21400 | 10 | 25 | 25 | 19.90 |
| 64QAM | 2565 | 21400 | 10 | 50 | 0 | 19.98 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2505 | 20800 | 10 | 1 | 0 | 23.06 |
| QPSK | 2505 | 20800 | 10 | 1 | 25 | 23.07 |
| QPSK | 2505 | 20800 | 10 | 1 | 49 | 23.06 |
| QPSK | 2505 | 20800 | 10 | 25 | 0 | 21.89 |
| QPSK | 2505 | 20800 | 10 | 25 | 12 | 21.85 |
| QPSK | 2505 | 20800 | 10 | 25 | 25 | 21.90 |
| QPSK | 2505 | 20800 | 10 | 50 | 0 | 21.97 |
| QPSK | 2535 | 21100 | 10 | 1 | 0 | 23.02 |
| QPSK | 2535 | 21100 | 10 | 1 | 25 | 23.04 |
| QPSK | 2535 | 21100 | 10 | 1 | 49 | 22.98 |
| QPSK | 2535 | 21100 | 10 | 25 | 0 | 21.80 |
| QPSK | 2535 | 21100 | 10 | 25 | 12 | 21.84 |
| QPSK | 2535 | 21100 | 10 | 25 | 25 | 21.78 |
| QPSK | 2535 | 21100 | 10 | 50 | 0 | 21.86 |
| QPSK | 2565 | 21400 | 10 | 1 | 0 | 22.62 |
| QPSK | 2565 | 21400 | 10 | 1 | 25 | 22.63 |
| QPSK | 2565 | 21400 | 10 | 1 | 49 | 22.69 |
| QPSK | 2565 | 21400 | 10 | 25 | 0 | 21.90 |
| QPSK | 2565 | 21400 | 10 | 25 | 12 | 21.77 |
| QPSK | 2565 | 21400 | 10 | 25 | 25 | 21.79 |
| QPSK | 2565 | 21400 | 10 | 50 | 0 | 21.87 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2507.5 | 20825 | 15 | 1 | 0 | 22.92 |
| 16QAM | 2507.5 | 20825 | 15 | 1 | 37 | 22.95 |
| 16QAM | 2507.5 | 20825 | 15 | 1 | 74 | 22.92 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 0 | 21.14 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 29 | 21.08 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 30 | 21.04 |
| 16QAM | 2507.5 | 20825 | 15 | 75 | 0 | 21.12 |
| 16QAM | 2535 | 21100 | 15 | 1 | 0 | 22.54 |
| 16QAM | 2535 | 21100 | 15 | 1 | 37 | 22.45 |
| 16QAM | 2535 | 21100 | 15 | 1 | 74 | 22.46 |
| 16QAM | 2535 | 21100 | 15 | 36 | 0 | 21.13 |
| 16QAM | 2535 | 21100 | 15 | 36 | 29 | 21.14 |
| 16QAM | 2535 | 21100 | 15 | 36 | 30 | 21.15 |
| 16QAM | 2535 | 21100 | 15 | 75 | 0 | 21.10 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 0 | 22.40 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 37 | 22.31 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 74 | 22.43 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 0 | 21.10 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 29 | 20.92 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 30 | 20.92 |
| 16QAM | 2562.5 | 21375 | 15 | 75 | 0 | 20.98 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 0 | 21.81 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 37 | 21.68 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 74 | 21.71 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 0 | 19.80 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 29 | 19.99 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 30 | 20.00 |
| 64QAM | 2507.5 | 20825 | 15 | 75 | 0 | 19.94 |
| 64QAM | 2535 | 21100 | 15 | 1 | 0 | 20.82 |
| 64QAM | 2535 | 21100 | 15 | 1 | 37 | 20.67 |
| 64QAM | 2535 | 21100 | 15 | 1 | 74 | 20.71 |
| 64QAM | 2535 | 21100 | 15 | 36 | 0 | 20.31 |
| 64QAM | 2535 | 21100 | 15 | 36 | 29 | 20.16 |
| 64QAM | 2535 | 21100 | 15 | 36 | 30 | 20.16 |
| 64QAM | 2535 | 21100 | 15 | 75 | 0 | 20.20 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 0 | 22.00 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 37 | 21.93 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 74 | 21.97 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 0 | 19.84 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 29 | 19.55 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 30 | 19.55 |
| 64QAM | 2562.5 | 21375 | 15 | 75 | 0 | 19.67 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2507.5 | 20825 | 15 | 1 | 0 | 23.15 |
| QPSK | 2507.5 | 20825 | 15 | 1 | 37 | 22.98 |
| QPSK | 2507.5 | 20825 | 15 | 1 | 74 | 22.98 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 0 | 21.91 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 29 | 21.82 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 30 | 21.94 |
| QPSK | 2507.5 | 20825 | 15 | 75 | 0 | 21.88 |
| QPSK | 2535 | 21100 | 15 | 1 | 0 | 22.93 |
| QPSK | 2535 | 21100 | 15 | 1 | 37 | 23.06 |
| QPSK | 2535 | 21100 | 15 | 1 | 74 | 22.93 |
| QPSK | 2535 | 21100 | 15 | 36 | 0 | 21.87 |
| QPSK | 2535 | 21100 | 15 | 36 | 29 | 21.73 |
| QPSK | 2535 | 21100 | 15 | 36 | 30 | 21.74 |
| QPSK | 2535 | 21100 | 15 | 75 | 0 | 21.80 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 0 | 22.78 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 37 | 22.72 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 74 | 22.63 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 0 | 21.85 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 29 | 21.77 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 30 | 21.76 |
| QPSK | 2562.5 | 21375 | 15 | 75 | 0 | 21.84 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 16QAM | 2510 | 20850 | 20 | 1 | 0 | 22.61 |
| 16QAM | 2510 | 20850 | 20 | 1 | 49 | 22.54 |
| 16QAM | 2510 | 20850 | 20 | 1 | 99 | 22.53 |
| 16QAM | 2510 | 20850 | 20 | 50 | 0 | 21.29 |
| 16QAM | 2510 | 20850 | 20 | 50 | 24 | 21.26 |
| 16QAM | 2510 | 20850 | 20 | 50 | 50 | 21.12 |
| 16QAM | 2510 | 20850 | 20 | 100 | 0 | 20.83 |
| 16QAM | 2535 | 21100 | 20 | 1 | 0 | 22.29 |
| 16QAM | 2535 | 21100 | 20 | 1 | 49 | 22.29 |
| 16QAM | 2535 | 21100 | 20 | 1 | 99 | 22.31 |
| 16QAM | 2535 | 21100 | 20 | 50 | 0 | 21.11 |
| 16QAM | 2535 | 21100 | 20 | 50 | 24 | 21.05 |
| 16QAM | 2535 | 21100 | 20 | 50 | 50 | 21.09 |
| 16QAM | 2535 | 21100 | 20 | 100 | 0 | 21.01 |
| 16QAM | 2560 | 21350 | 20 | 1 | 0 | 22.21 |
| 16QAM | 2560 | 21350 | 20 | 1 | 49 | 22.28 |
| 16QAM | 2560 | 21350 | 20 | 1 | 99 | 22.22 |
| 16QAM | 2560 | 21350 | 20 | 50 | 0 | 21.07 |
| 16QAM | 2560 | 21350 | 20 | 50 | 24 | 21.02 |
| 16QAM | 2560 | 21350 | 20 | 50 | 50 | 20.93 |
| 16QAM | 2560 | 21350 | 20 | 100 | 0 | 21.03 |
| 64QAM | 2510 | 20850 | 20 | 1 | 0 | 22.04 |
| 64QAM | 2510 | 20850 | 20 | 1 | 49 | 21.99 |
| 64QAM | 2510 | 20850 | 20 | 1 | 99 | 21.93 |
| 64QAM | 2510 | 20850 | 20 | 50 | 0 | 19.72 |
| 64QAM | 2510 | 20850 | 20 | 50 | 24 | 19.94 |
| 64QAM | 2510 | 20850 | 20 | 50 | 50 | 20.25 |
| 64QAM | 2510 | 20850 | 20 | 100 | 0 | 19.97 |
| 64QAM | 2535 | 21100 | 20 | 1 | 0 | 21.66 |
| 64QAM | 2535 | 21100 | 20 | 1 | 49 | 21.70 |
| 64QAM | 2535 | 21100 | 20 | 1 | 99 | 21.59 |
| 64QAM | 2535 | 21100 | 20 | 50 | 0 | 19.97 |
| 64QAM | 2535 | 21100 | 20 | 50 | 24 | 19.93 |
| 64QAM | 2535 | 21100 | 20 | 50 | 50 | 20.13 |
| 64QAM | 2535 | 21100 | 20 | 100 | 0 | 20.01 |
| 64QAM | 2560 | 21350 | 20 | 1 | 0 | 22.11 |
| 64QAM | 2560 | 21350 | 20 | 1 | 49 | 22.21 |
| 64QAM | 2560 | 21350 | 20 | 1 | 99 | 22.16 |
| 64QAM | 2560 | 21350 | 20 | 50 | 0 | 19.68 |
| 64QAM | 2560 | 21350 | 20 | 50 | 24 | 19.73 |
| 64QAM | 2560 | 21350 | 20 | 50 | 50 | 19.69 |
| 64QAM | 2560 | 21350 | 20 | 100 | 0 | 19.69 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 2510 | 20850 | 20 | 1 | 0 | 22.97 |
| QPSK | 2510 | 20850 | 20 | 1 | 49 | 22.97 |
| QPSK | 2510 | 20850 | 20 | 1 | 99 | 22.94 |
| QPSK | 2510 | 20850 | 20 | 50 | 0 | 21.95 |
| QPSK | 2510 | 20850 | 20 | 50 | 24 | 21.85 |
| QPSK | 2510 | 20850 | 20 | 50 | 50 | 21.85 |
| QPSK | 2510 | 20850 | 20 | 100 | 0 | 21.95 |
| QPSK | 2535 | 21100 | 20 | 1 | 0 | 23.06 |
| QPSK | 2535 | 21100 | 20 | 1 | 49 | 22.89 |
| QPSK | 2535 | 21100 | 20 | 1 | 99 | 22.95 |
| QPSK | 2535 | 21100 | 20 | 50 | 0 | 21.82 |
| QPSK | 2535 | 21100 | 20 | 50 | 24 | 21.76 |
| QPSK | 2535 | 21100 | 20 | 50 | 50 | 21.74 |
| QPSK | 2535 | 21100 | 20 | 100 | 0 | 21.77 |
| QPSK | 2560 | 21350 | 20 | 1 | 0 | 22.80 |
| QPSK | 2560 | 21350 | 20 | 1 | 49 | 22.71 |
| QPSK | 2560 | 21350 | 20 | 1 | 99 | 22.67 |
| QPSK | 2560 | 21350 | 20 | 50 | 0 | 21.79 |
| QPSK | 2560 | 21350 | 20 | 50 | 24 | 21.97 |
| QPSK | 2560 | 21350 | 20 | 50 | 50 | 21.75 |
| QPSK | 2560 | 21350 | 20 | 100 | 0 | 21.77 |

2 Occupied Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 7 | QPSK | 2502.5 | 20775 | 5 | 25 | 0 | 4.460 | Fig.1 |
| 7 | QPSK | 2535 | 21100 | 5 | 25 | 0 | 4.450 | Fig.2 |
| 7 | QPSK | 2567.5 | 21425 | 5 | 25 | 0 | 4.460 | Fig.3 |
| 7 | QPSK | 2505 | 20800 | 10 | 50 | 0 | 8.920 | Fig.4 |
| 7 | QPSK | 2535 | 21100 | 10 | 50 | 0 | 8.930 | Fig.5 |
| 7 | QPSK | 2565 | 21400 | 10 | 50 | 0 | 8.920 | Fig.6 |
| 7 | QPSK | 2507.5 | 20825 | 15 | 75 | 0 | 13.360 | Fig.7 |
| 7 | QPSK | 2535 | 21100 | 15 | 75 | 0 | 13.350 | Fig.8 |
| 7 | QPSK | 2562.5 | 21375 | 15 | 75 | 0 | 13.360 | Fig.9 |
| 7 | QPSK | 2510 | 20850 | 20 | 100 | 0 | 17.860 | Fig.10 |
| 7 | QPSK | 2535 | 21100 | 20 | 100 | 0 | 17.860 | Fig.11 |
| 7 | QPSK | 2560 | 21350 | 20 | 100 | 0 | 17.840 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 7 | 16QAM | 2502.5 | 20775 | 5 | 25 | 0 | 4.460 | Fig.13 |
| 7 | 16QAM | 2535 | 21100 | 5 | 25 | 0 | 4.460 | Fig.14 |
| 7 | 16QAM | 2567.5 | 21425 | 5 | 25 | 0 | 4.450 | Fig.15 |
| 7 | 16QAM | 2505 | 20800 | 10 | 50 | 0 | 8.910 | Fig.16 |
| 7 | 16QAM | 2535 | 21100 | 10 | 50 | 0 | 8.930 | Fig.17 |
| 7 | 16QAM | 2565 | 21400 | 10 | 50 | 0 | 8.920 | Fig.18 |
| 7 | 16QAM | 2507.5 | 20825 | 15 | 75 | 0 | 13.350 | Fig.19 |
| 7 | 16QAM | 2535 | 21100 | 15 | 75 | 0 | 13.360 | Fig.20 |
| 7 | 16QAM | 2562.5 | 21375 | 15 | 75 | 0 | 13.370 | Fig.21 |
| 7 | 16QAM | 2510 | 20850 | 20 | 100 | 0 | 17.860 | Fig.22 |
| 7 | 16QAM | 2535 | 21100 | 20 | 100 | 0 | 17.850 | Fig.23 |
| 7 | 16QAM | 2560 | 21350 | 20 | 100 | 0 | 17.830 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|
| 7 | 64QAM | 2502.5 | 20775 | 5 | 25 | 0 | 4.470 | Fig.25 |
| 7 | 64QAM | 2535 | 21100 | 5 | 25 | 0 | 4.460 | Fig.26 |
| 7 | 64QAM | 2567.5 | 21425 | 5 | 25 | 0 | 4.450 | Fig.27 |
| 7 | 64QAM | 2505 | 20800 | 10 | 50 | 0 | 8.920 | Fig.28 |
| 7 | 64QAM | 2535 | 21100 | 10 | 50 | 0 | 8.900 | Fig.29 |
| 7 | 64QAM | 2565 | 21400 | 10 | 50 | 0 | 8.930 | Fig.30 |
| 7 | 64QAM | 2507.5 | 20825 | 15 | 75 | 0 | 13.350 | Fig.31 |
| 7 | 64QAM | 2535 | 21100 | 15 | 75 | 0 | 13.370 | Fig.32 |
| 7 | 64QAM | 2562.5 | 21375 | 15 | 75 | 0 | 13.340 | Fig.33 |
| 7 | 64QAM | 2510 | 20850 | 20 | 100 | 0 | 17.840 | Fig.34 |
| 7 | 64QAM | 2535 | 21100 | 20 | 100 | 0 | 17.860 | Fig.35 |
| 7 | 64QAM | 2560 | 21350 | 20 | 100 | 0 | 17.830 | Fig.36 |

Test Mode: QPSK

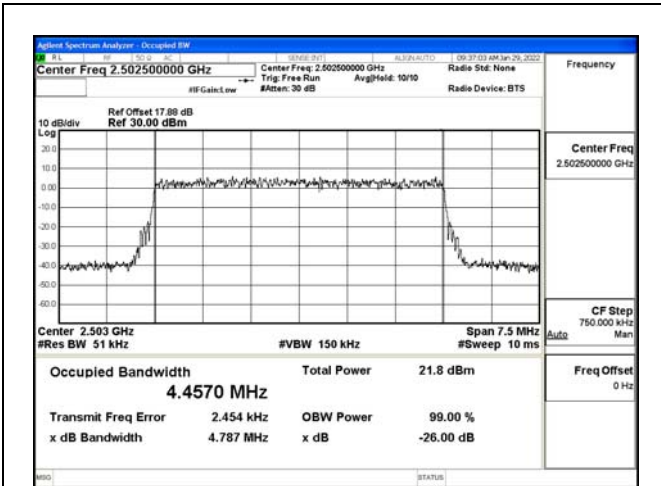


Fig.1

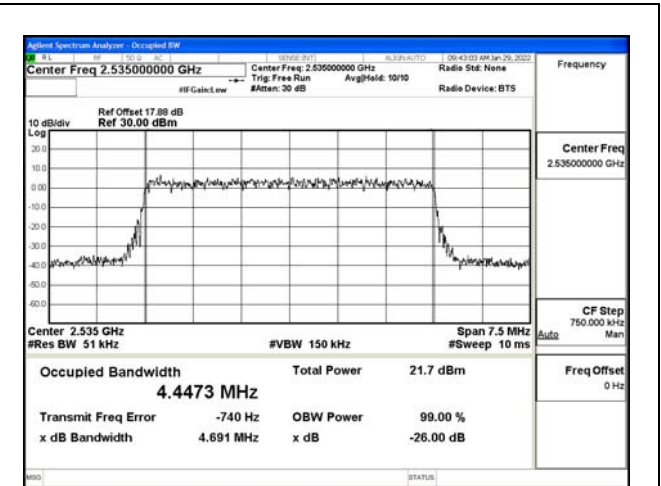


Fig.2

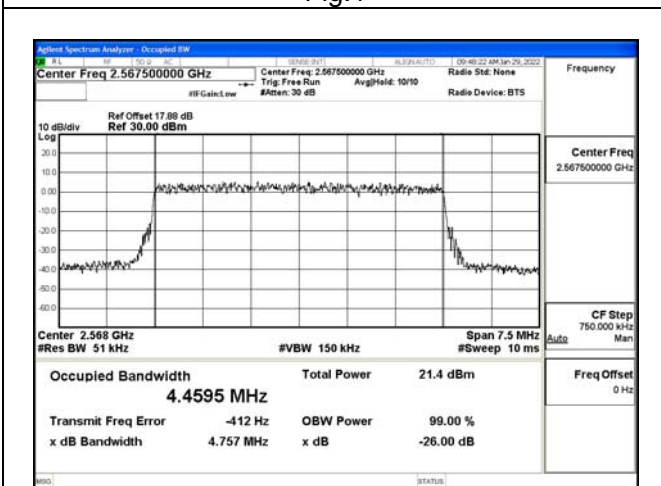


Fig.3

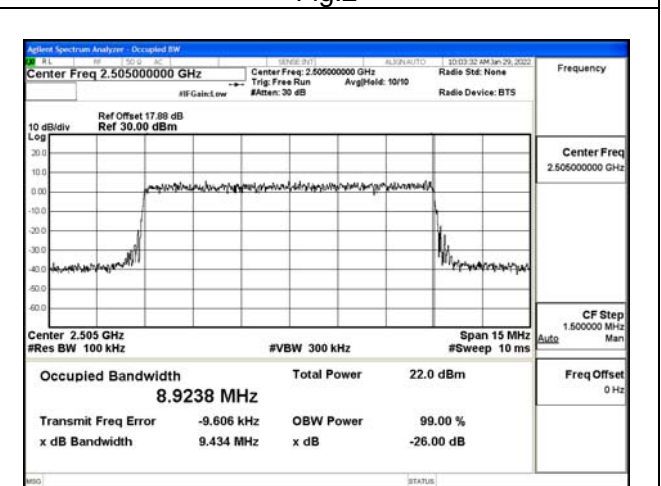


Fig.4

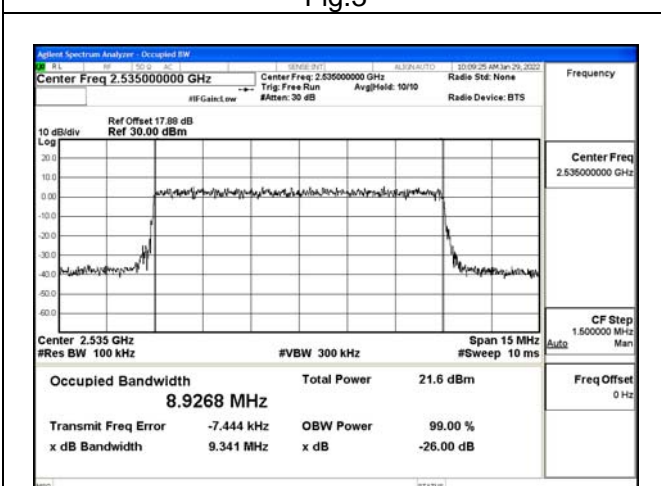


Fig.5

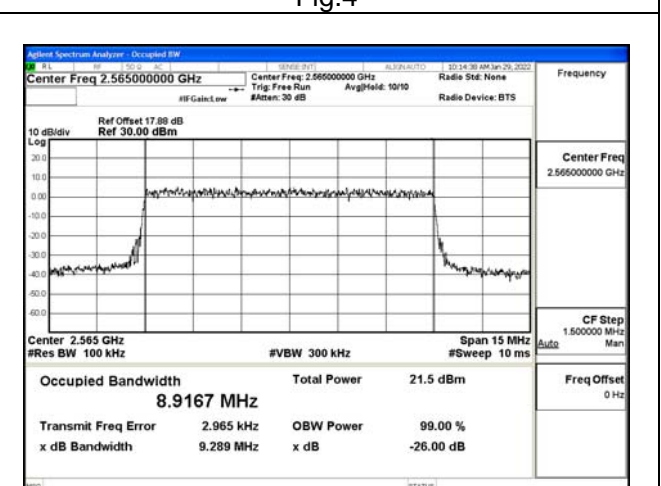


Fig.6

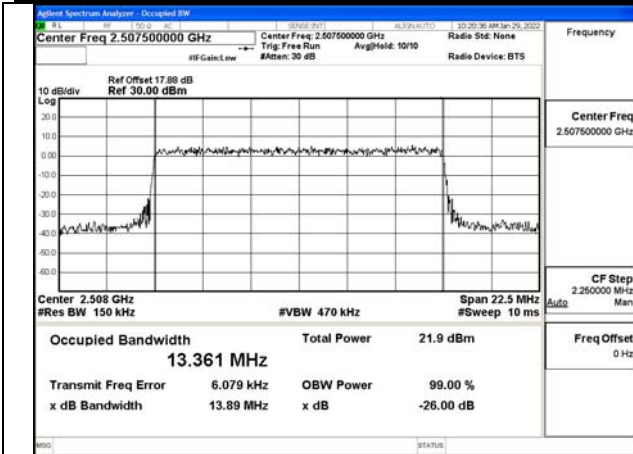


Fig.7

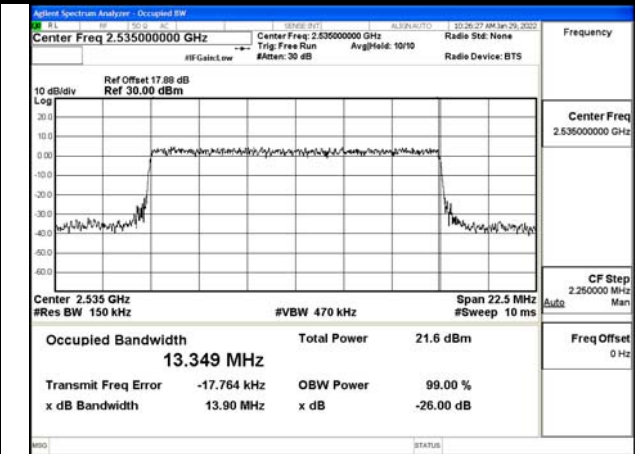


Fig.8

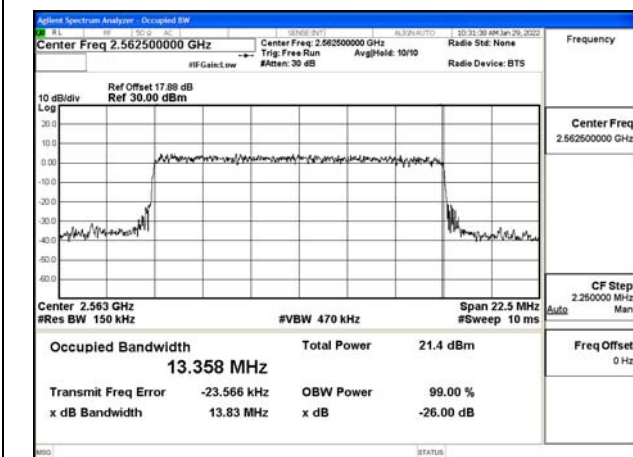


Fig.9

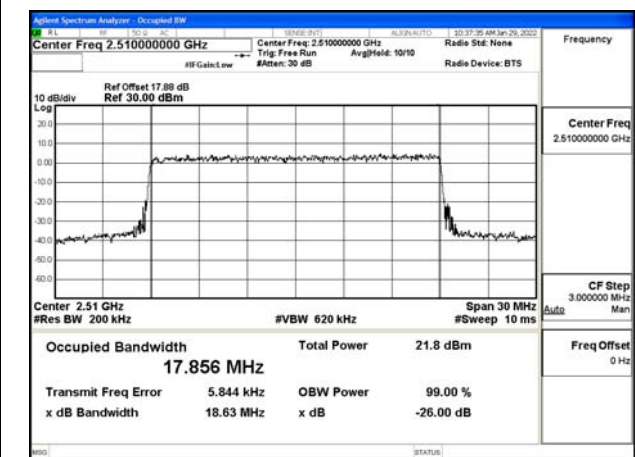


Fig.10

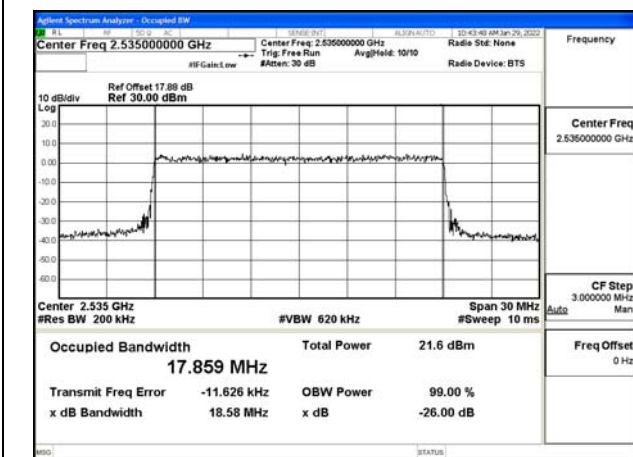


Fig.11

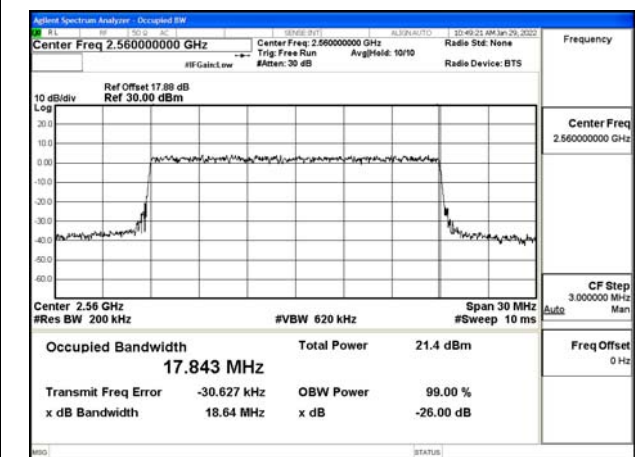


Fig.12

Test Mode: 16QAM

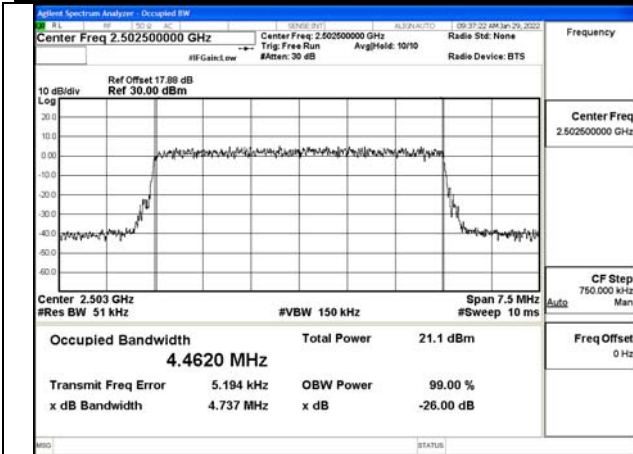


Fig.13

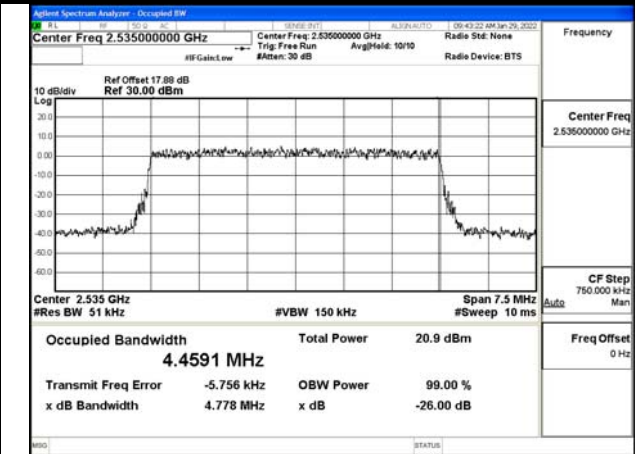


Fig.14

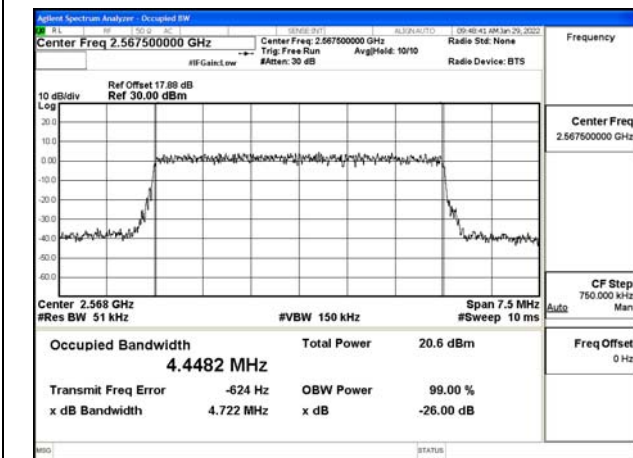


Fig.15

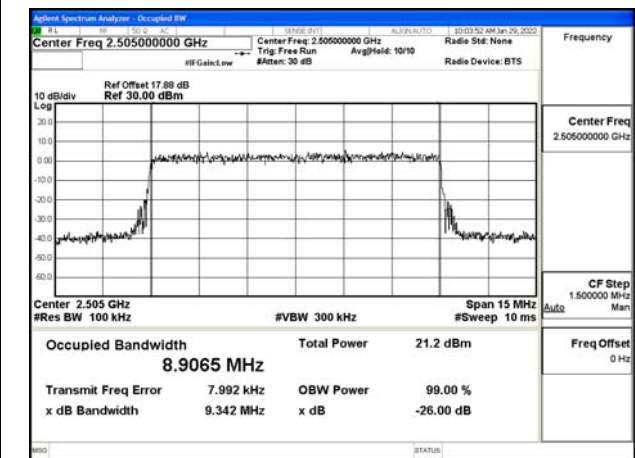


Fig.16

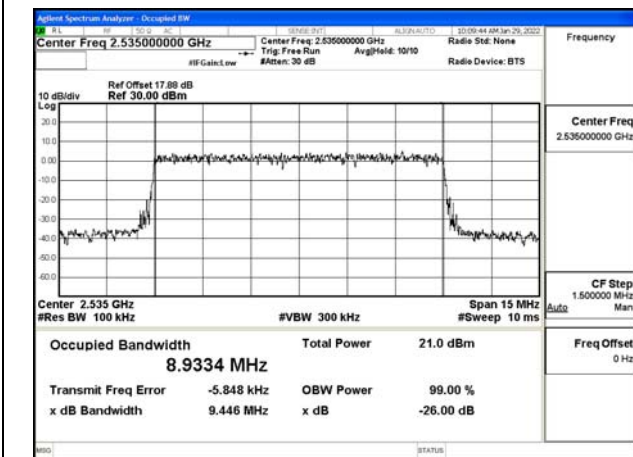


Fig.17

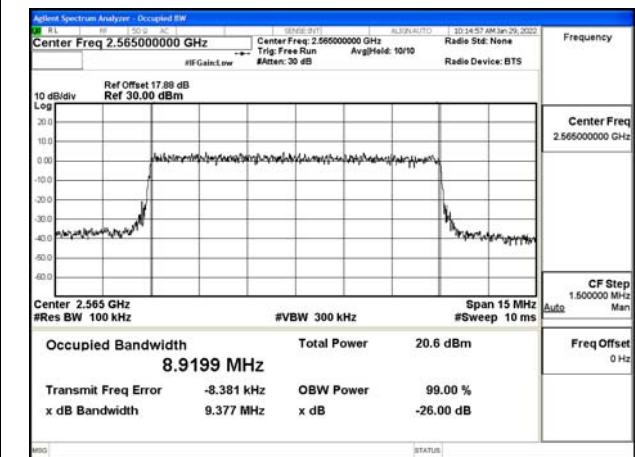


Fig.18

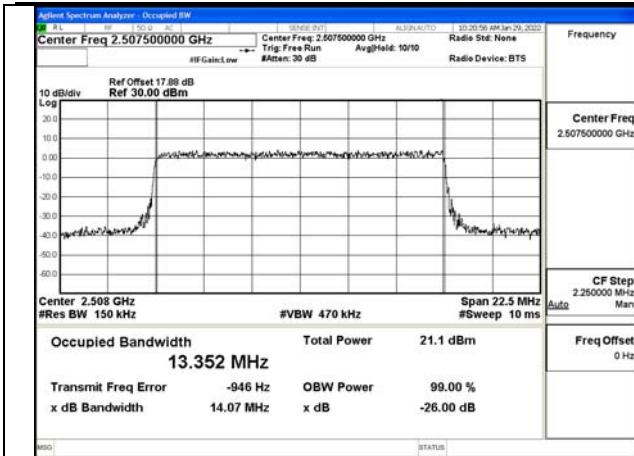


Fig.19

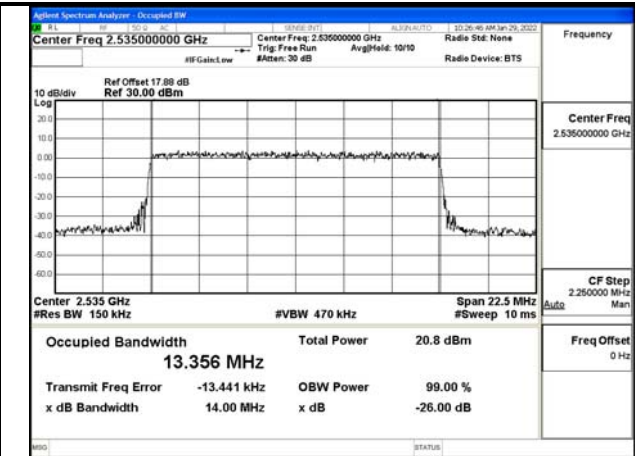


Fig.20

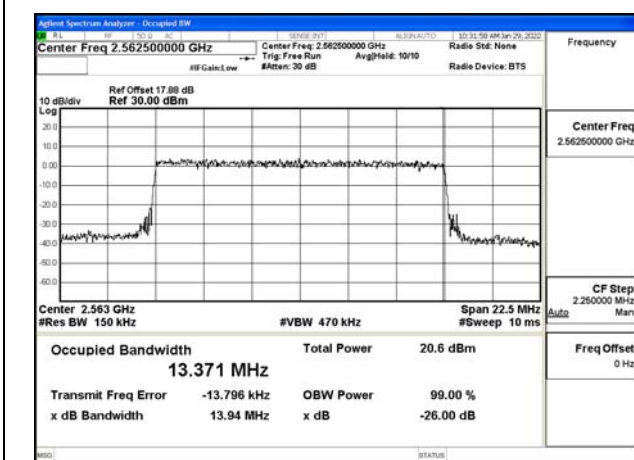


Fig.21

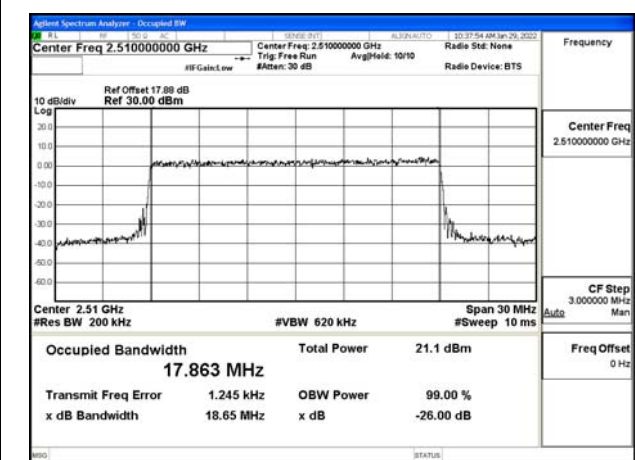


Fig.22

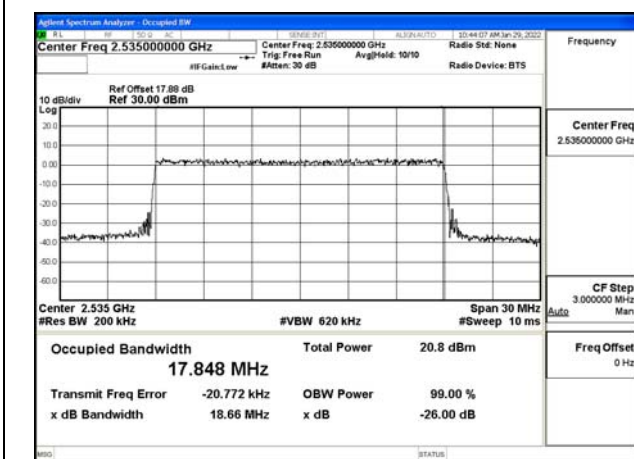


Fig.23

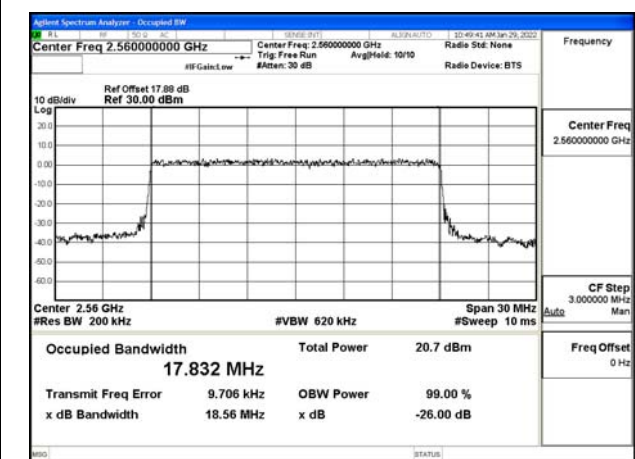


Fig.24

Test Mode: 64QAM

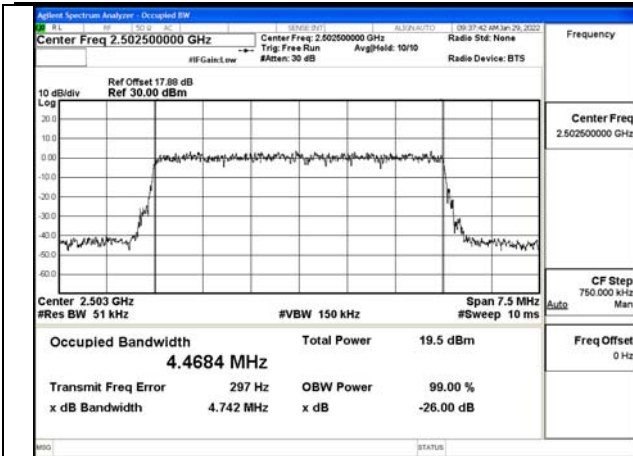


Fig.25

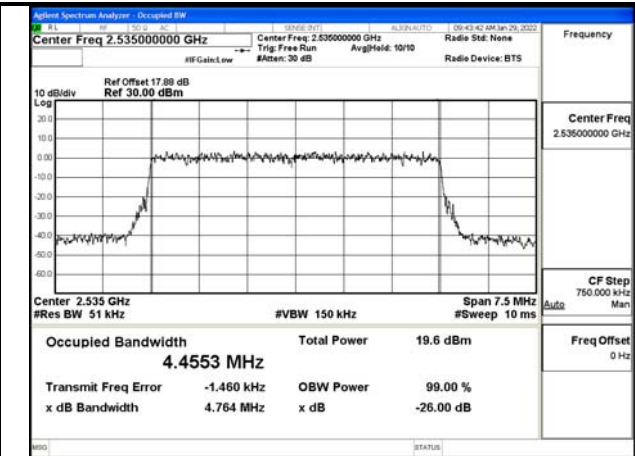


Fig.26

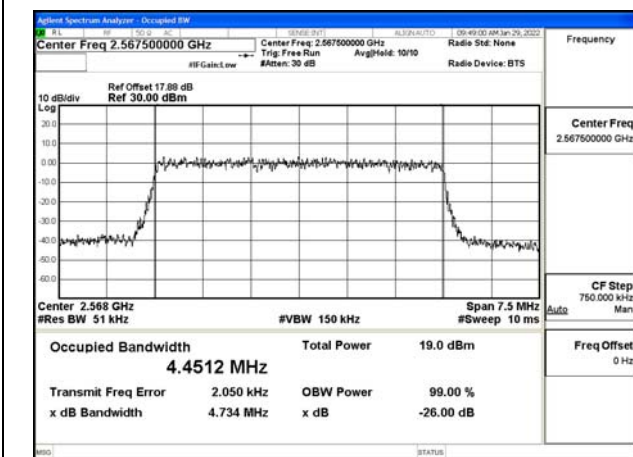


Fig.27

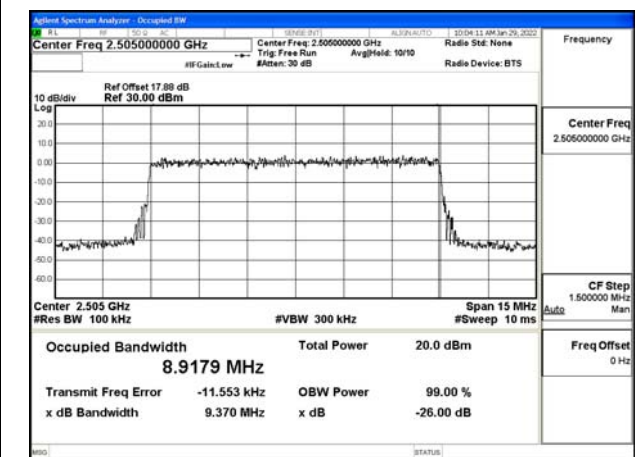


Fig.28

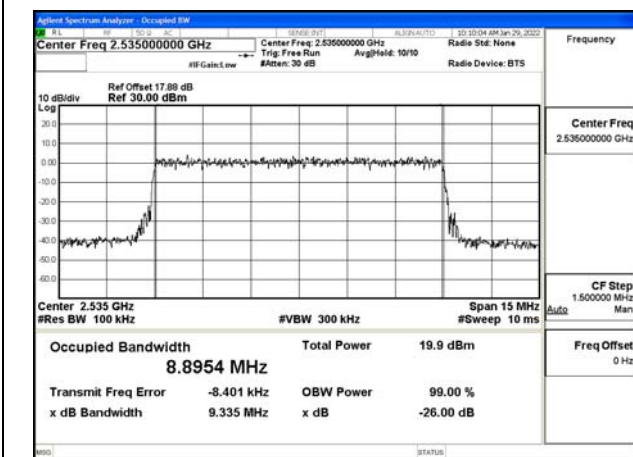


Fig.29

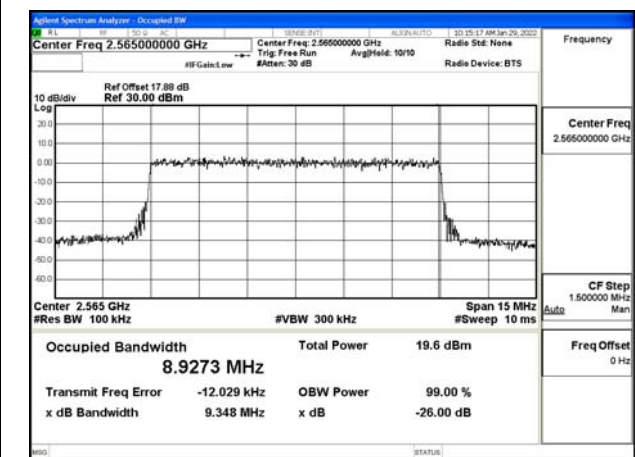


Fig.30

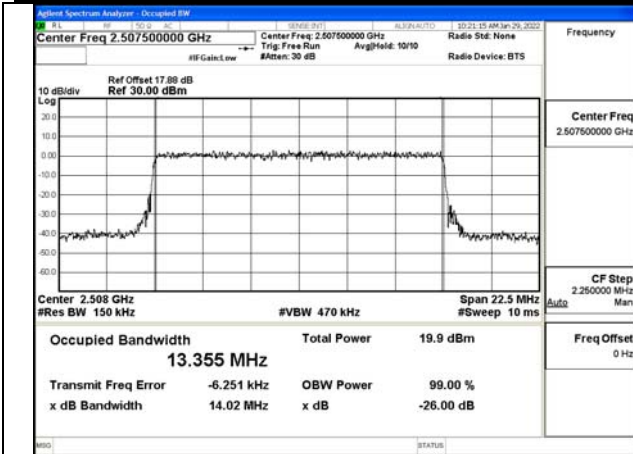


Fig.31

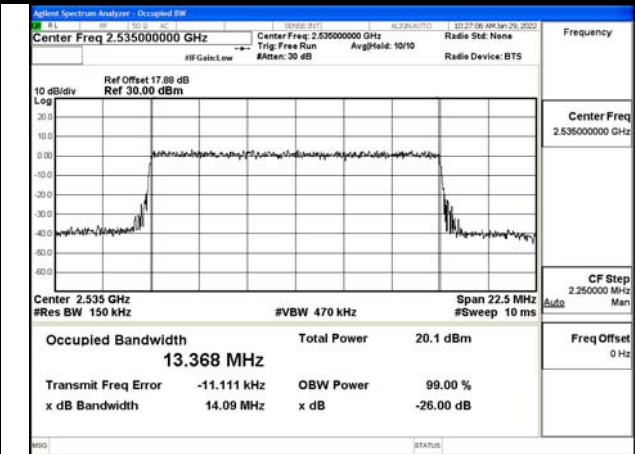


Fig.32

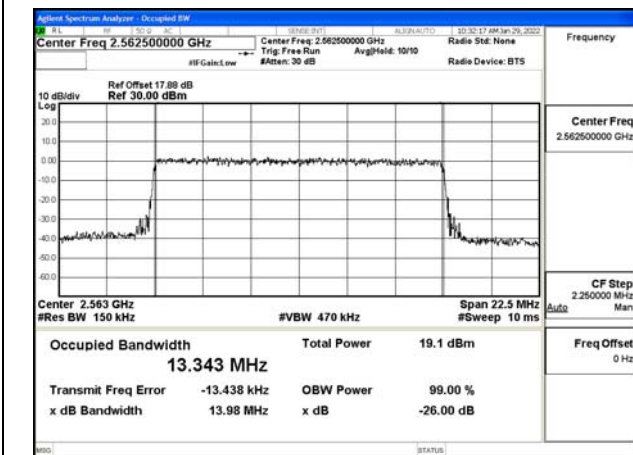


Fig.33

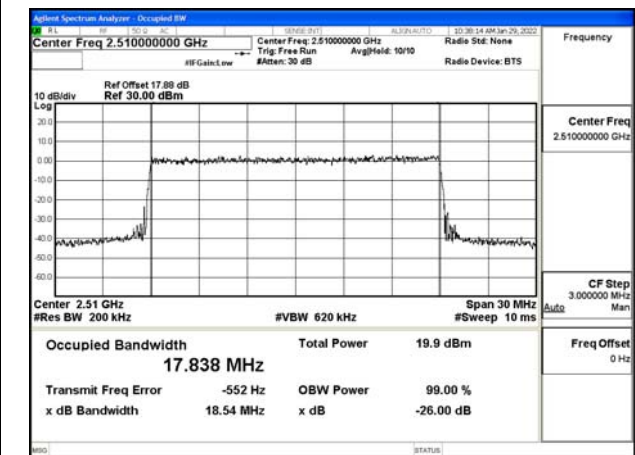


Fig.34

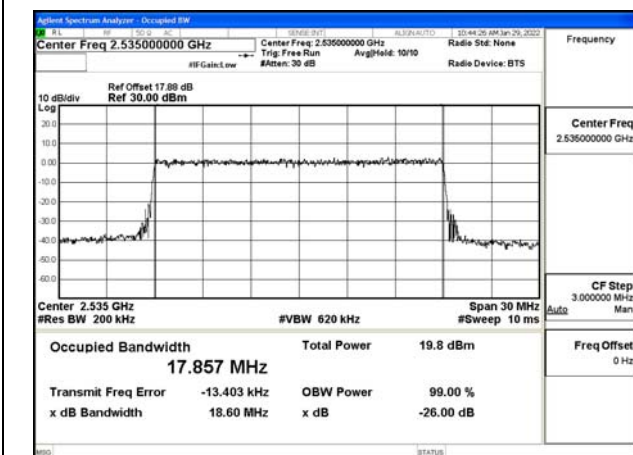


Fig.35

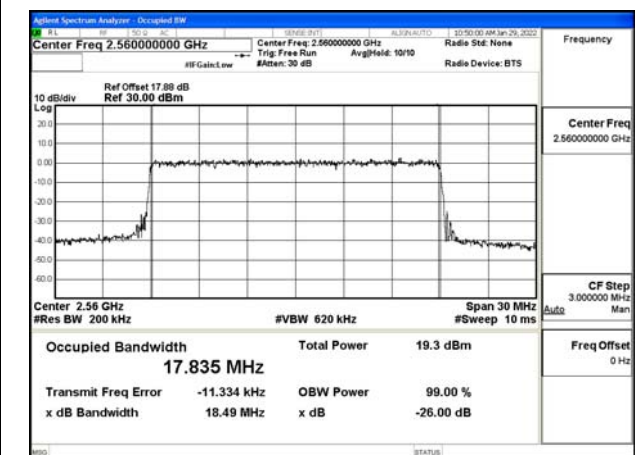


Fig.36

3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|--|--------|
| 7 | QPSK | 2502.5 | 20775 | 5 | 25 | 0 | 4.790 | Fig.1 |
| 7 | QPSK | 2535 | 21100 | 5 | 25 | 0 | 4.690 | Fig.2 |
| 7 | QPSK | 2567.5 | 21425 | 5 | 25 | 0 | 4.760 | Fig.3 |
| 7 | QPSK | 2505 | 20800 | 10 | 50 | 0 | 9.430 | Fig.4 |
| 7 | QPSK | 2535 | 21100 | 10 | 50 | 0 | 9.340 | Fig.5 |
| 7 | QPSK | 2565 | 21400 | 10 | 50 | 0 | 9.290 | Fig.6 |
| 7 | QPSK | 2507.5 | 20825 | 15 | 75 | 0 | 13.890 | Fig.7 |
| 7 | QPSK | 2535 | 21100 | 15 | 75 | 0 | 13.900 | Fig.8 |
| 7 | QPSK | 2562.5 | 21375 | 15 | 75 | 0 | 13.830 | Fig.9 |
| 7 | QPSK | 2510 | 20850 | 20 | 100 | 0 | 18.630 | Fig.10 |
| 7 | QPSK | 2535 | 21100 | 20 | 100 | 0 | 18.580 | Fig.11 |
| 7 | QPSK | 2560 | 21350 | 20 | 100 | 0 | 18.640 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--|--------|
| 7 | 16QAM | 2502.5 | 20775 | 5 | 25 | 0 | 4.740 | Fig.13 |
| 7 | 16QAM | 2535 | 21100 | 5 | 25 | 0 | 4.780 | Fig.14 |
| 7 | 16QAM | 2567.5 | 21425 | 5 | 25 | 0 | 4.720 | Fig.15 |
| 7 | 16QAM | 2505 | 20800 | 10 | 50 | 0 | 9.340 | Fig.16 |
| 7 | 16QAM | 2535 | 21100 | 10 | 50 | 0 | 9.450 | Fig.17 |
| 7 | 16QAM | 2565 | 21400 | 10 | 50 | 0 | 9.380 | Fig.18 |
| 7 | 16QAM | 2507.5 | 20825 | 15 | 75 | 0 | 14.070 | Fig.19 |
| 7 | 16QAM | 2535 | 21100 | 15 | 75 | 0 | 14.000 | Fig.20 |
| 7 | 16QAM | 2562.5 | 21375 | 15 | 75 | 0 | 13.940 | Fig.21 |
| 7 | 16QAM | 2510 | 20850 | 20 | 100 | 0 | 18.650 | Fig.22 |
| 7 | 16QAM | 2535 | 21100 | 20 | 100 | 0 | 18.660 | Fig.23 |
| 7 | 16QAM | 2560 | 21350 | 20 | 100 | 0 | 18.560 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--|--------|
| 7 | 64QAM | 2502.5 | 20775 | 5 | 25 | 0 | 4.740 | Fig.25 |
| 7 | 64QAM | 2535 | 21100 | 5 | 25 | 0 | 4.760 | Fig.26 |
| 7 | 64QAM | 2567.5 | 21425 | 5 | 25 | 0 | 4.730 | Fig.27 |
| 7 | 64QAM | 2505 | 20800 | 10 | 50 | 0 | 9.370 | Fig.28 |
| 7 | 64QAM | 2535 | 21100 | 10 | 50 | 0 | 9.340 | Fig.29 |
| 7 | 64QAM | 2565 | 21400 | 10 | 50 | 0 | 9.350 | Fig.30 |
| 7 | 64QAM | 2507.5 | 20825 | 15 | 75 | 0 | 14.020 | Fig.31 |
| 7 | 64QAM | 2535 | 21100 | 15 | 75 | 0 | 14.090 | Fig.32 |
| 7 | 64QAM | 2562.5 | 21375 | 15 | 75 | 0 | 13.980 | Fig.33 |
| 7 | 64QAM | 2510 | 20850 | 20 | 100 | 0 | 18.540 | Fig.34 |
| 7 | 64QAM | 2535 | 21100 | 20 | 100 | 0 | 18.600 | Fig.35 |
| 7 | 64QAM | 2560 | 21350 | 20 | 100 | 0 | 18.490 | Fig.36 |

Test Mode: QPSK

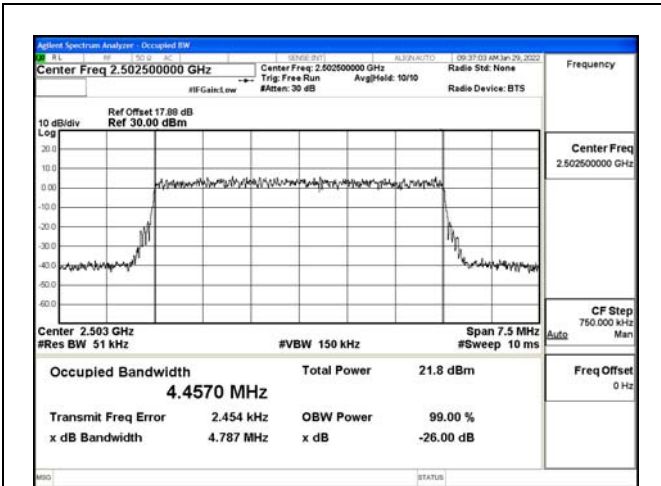


Fig.1

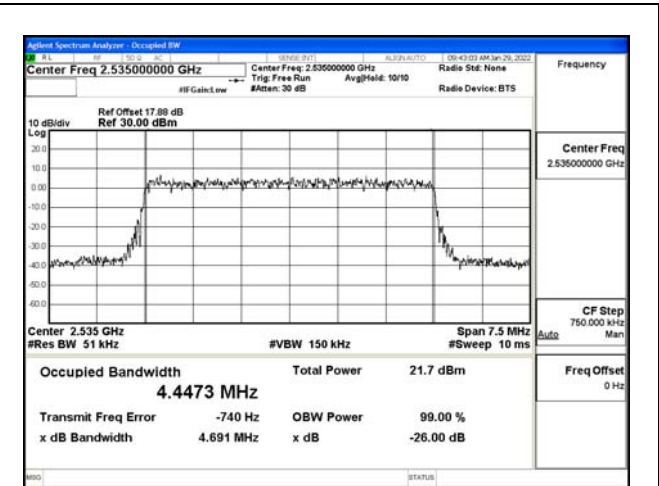


Fig.2

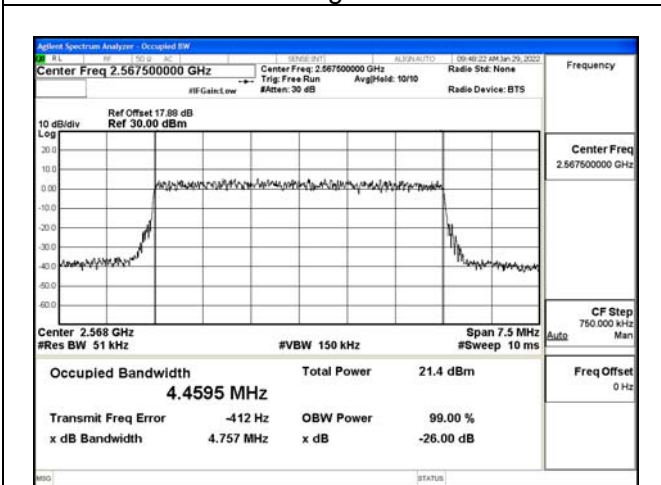


Fig.3

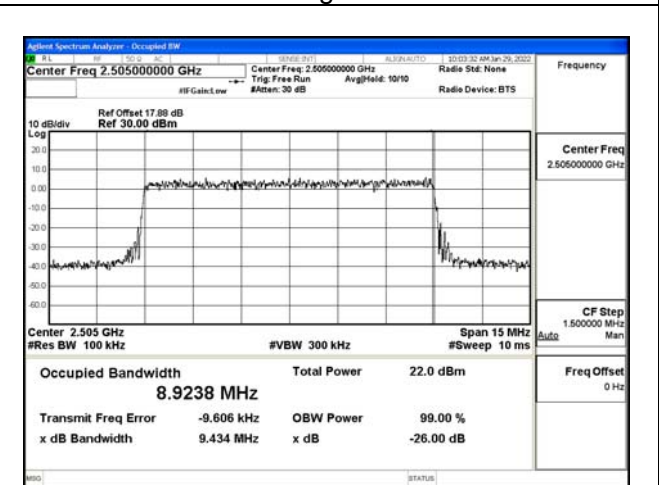


Fig.4

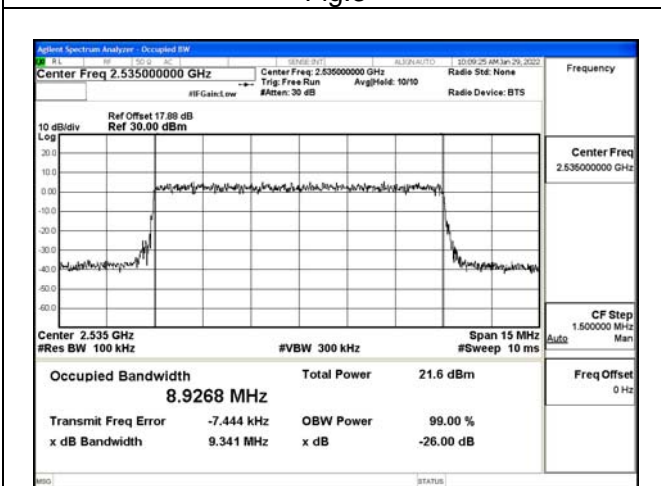


Fig.5

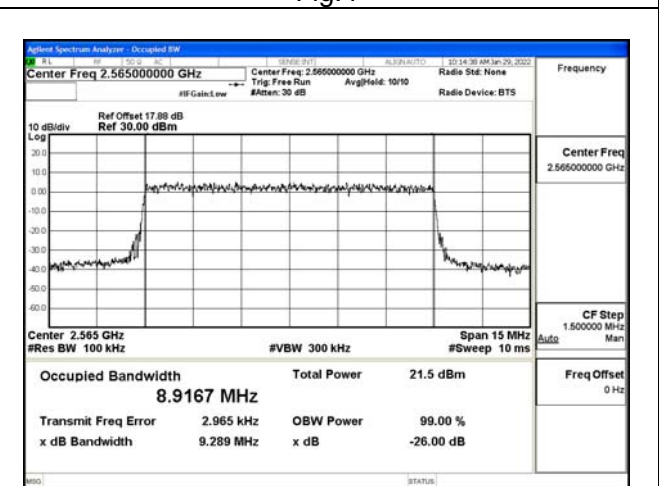


Fig.6

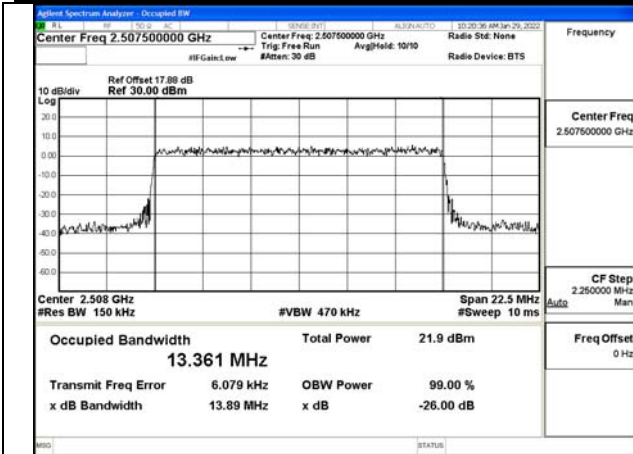


Fig.7

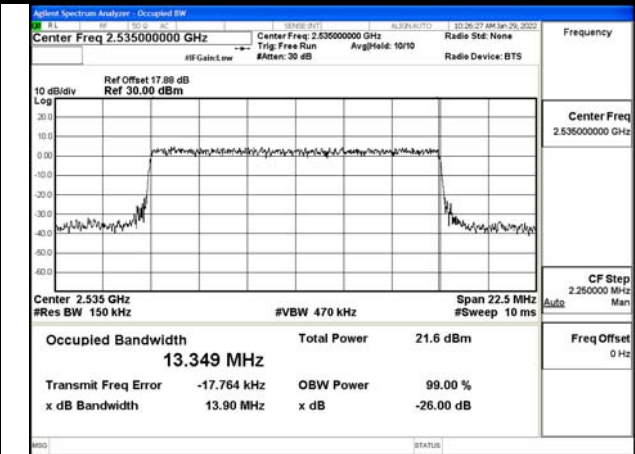


Fig.8

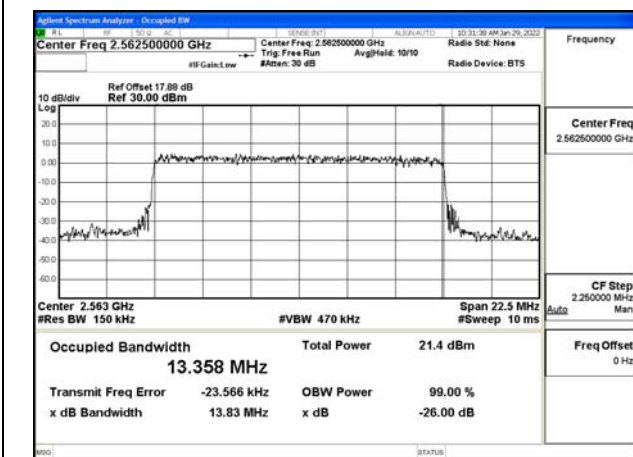


Fig.9

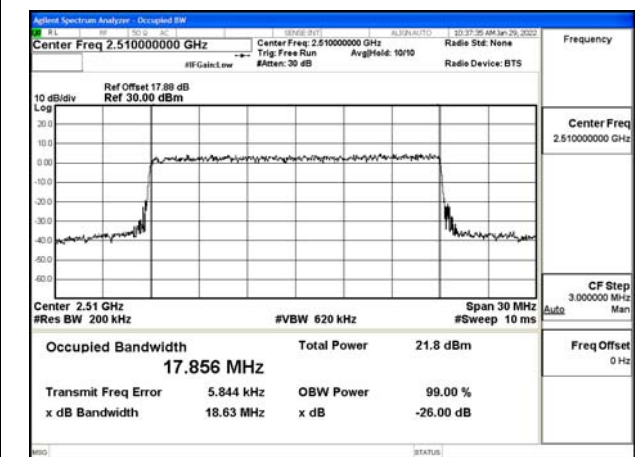


Fig.10

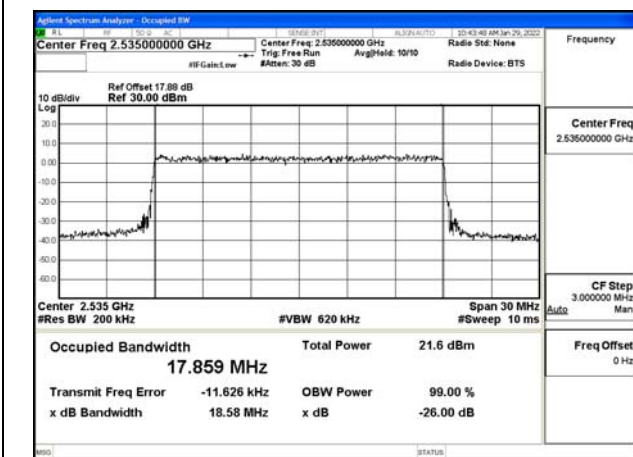


Fig.11

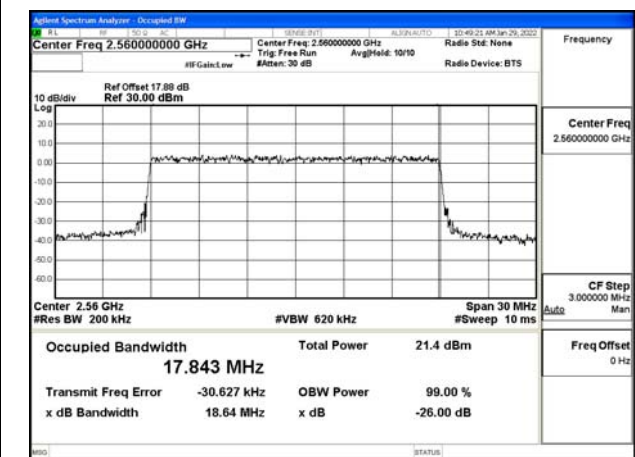


Fig.12

Test Mode: 16QAM

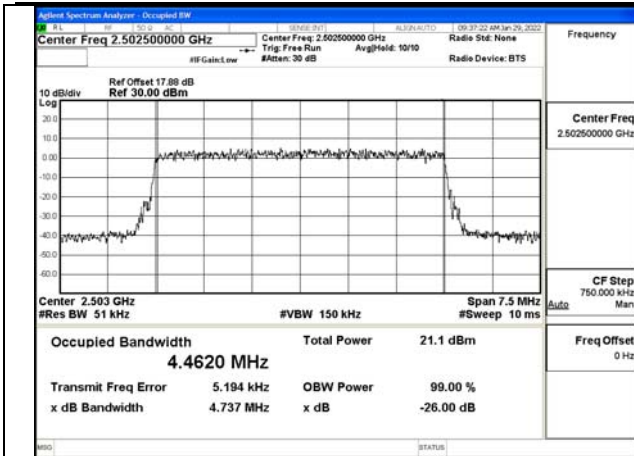


Fig.13

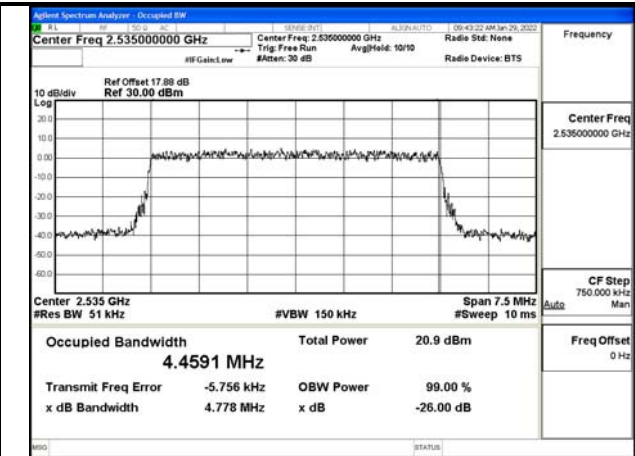


Fig.14

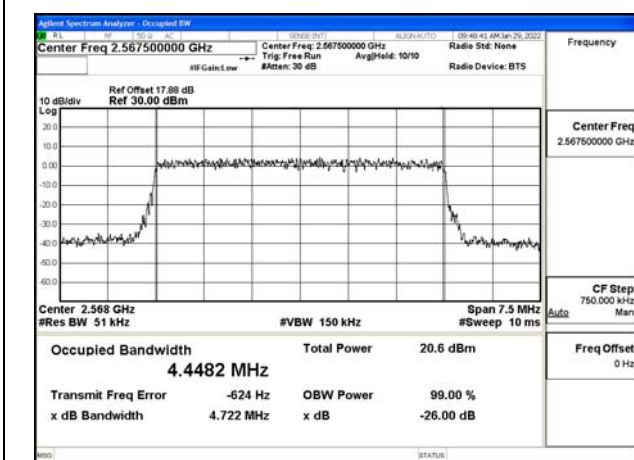


Fig.15

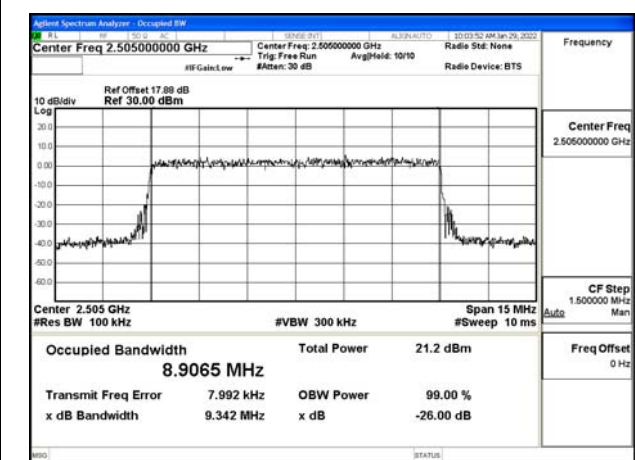


Fig.16

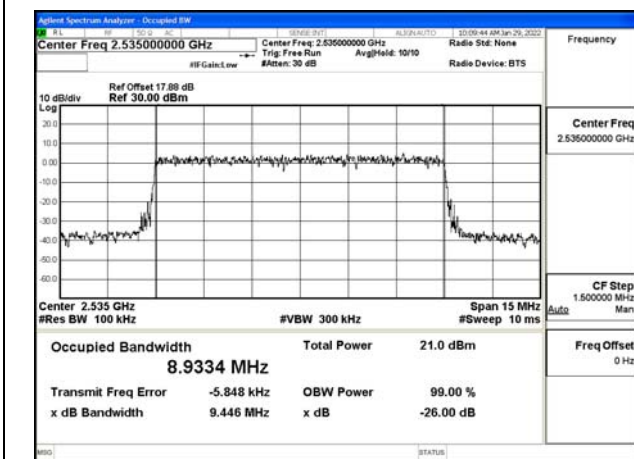


Fig.17

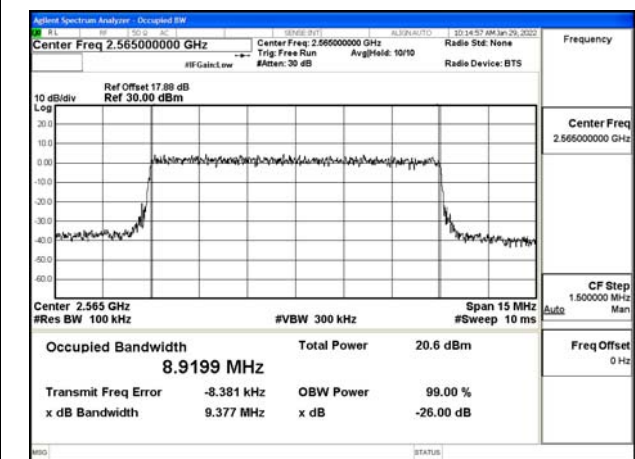


Fig.18

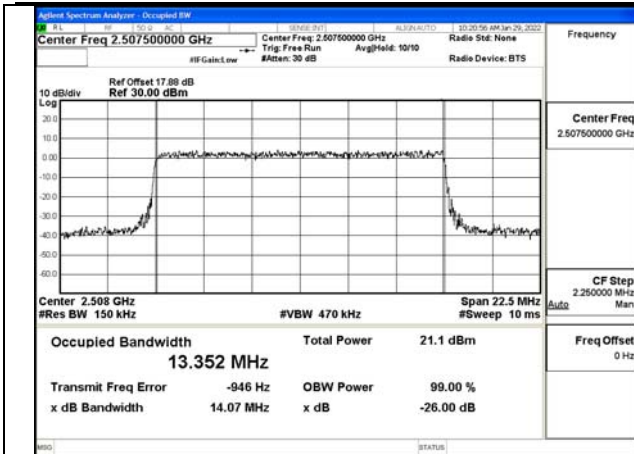


Fig.19

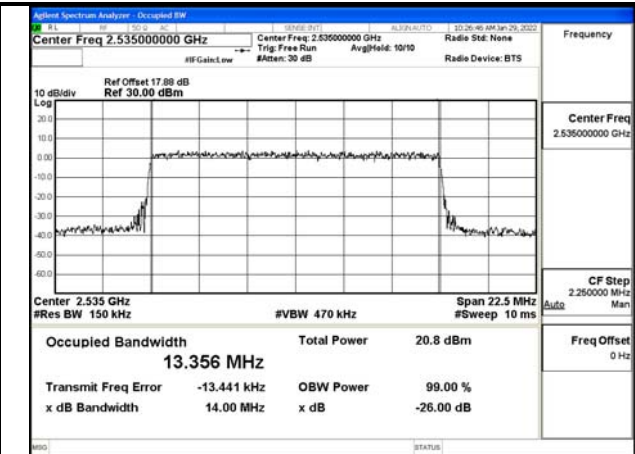


Fig.20

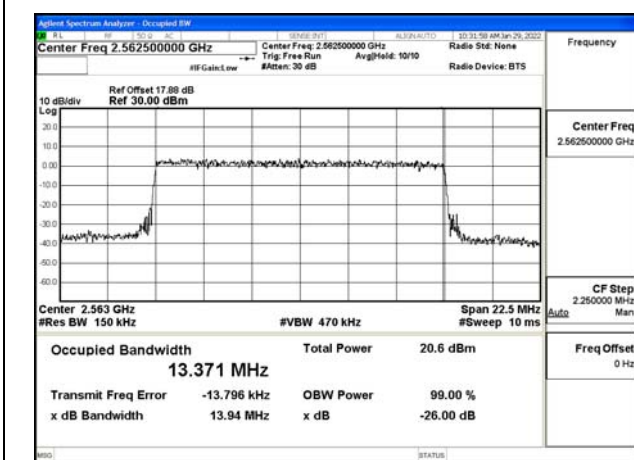


Fig.21

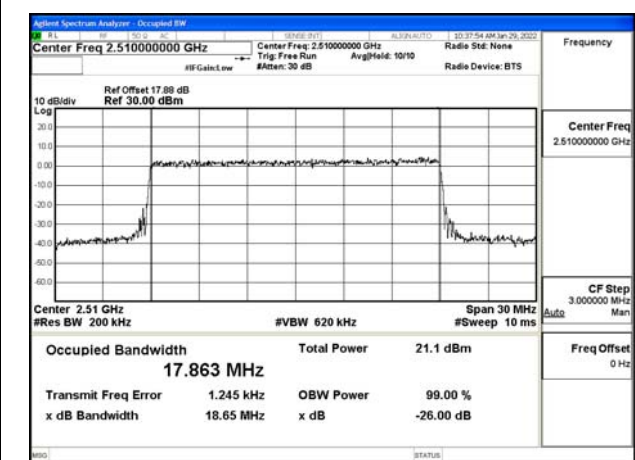


Fig.22

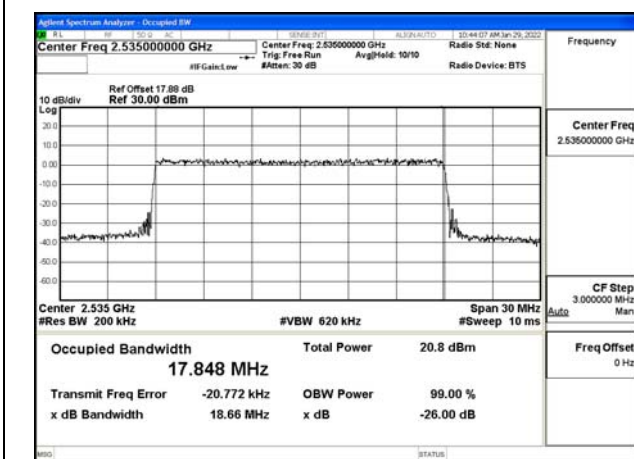


Fig.23

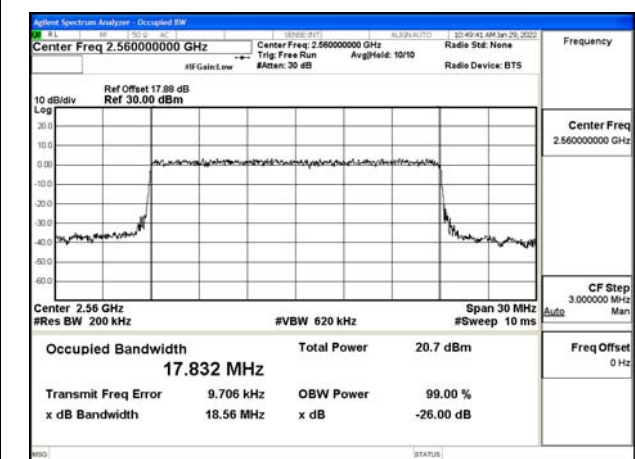


Fig.24

Test Mode: 64QAM

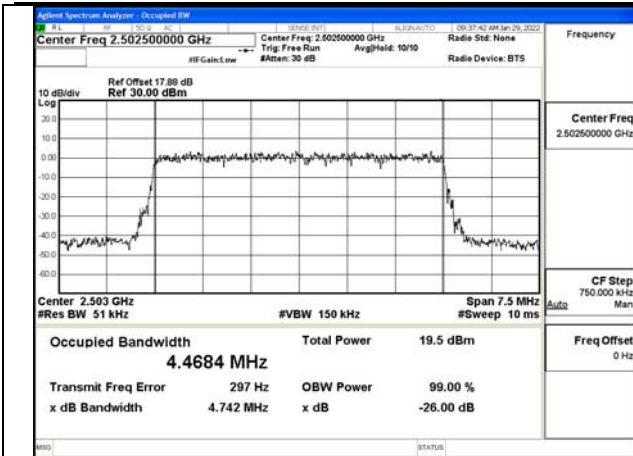


Fig.25

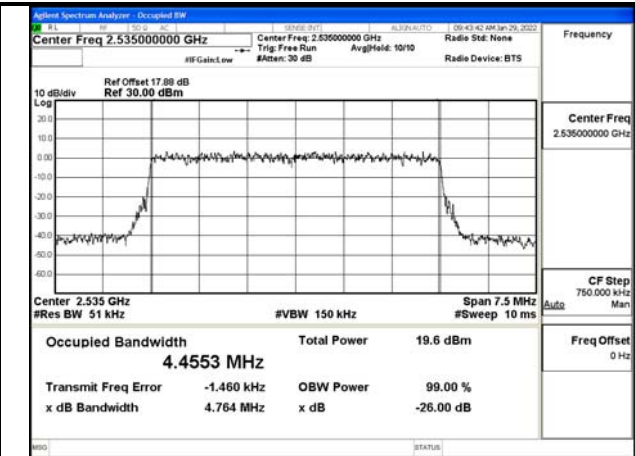


Fig.26

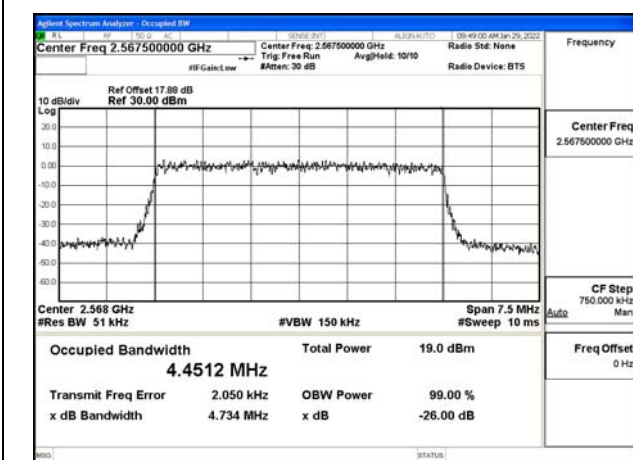


Fig.27

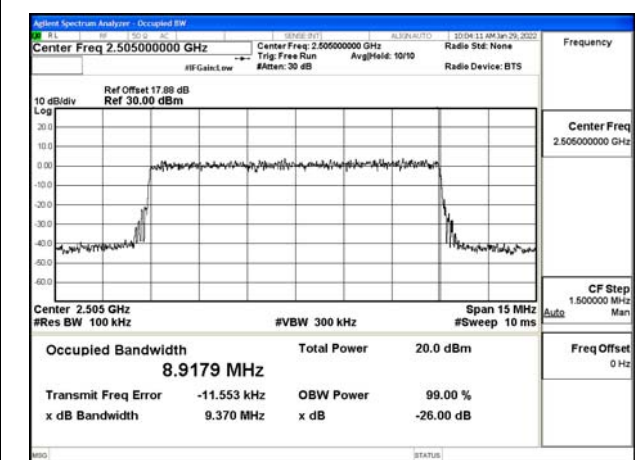


Fig.28

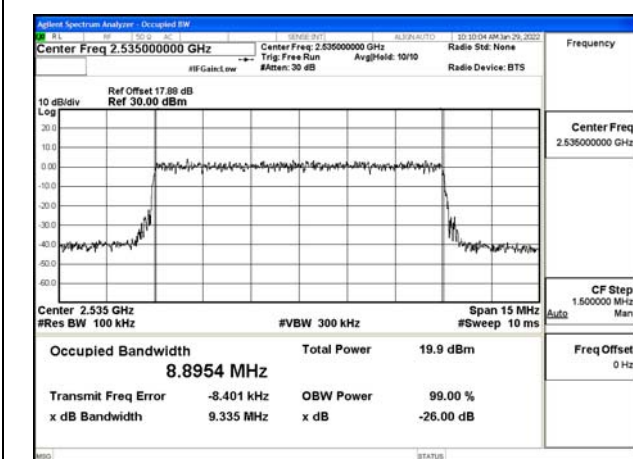


Fig.29

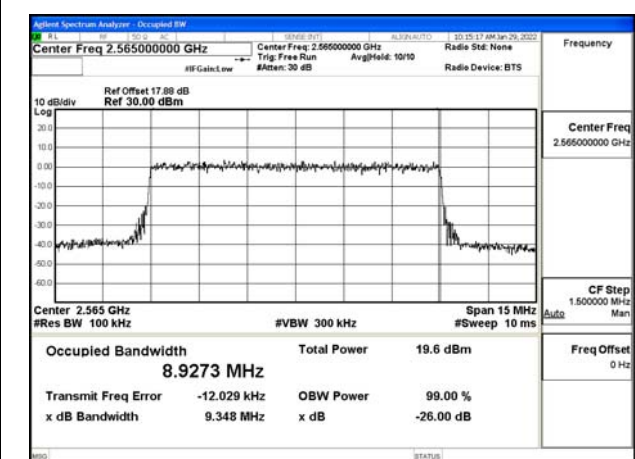


Fig.30

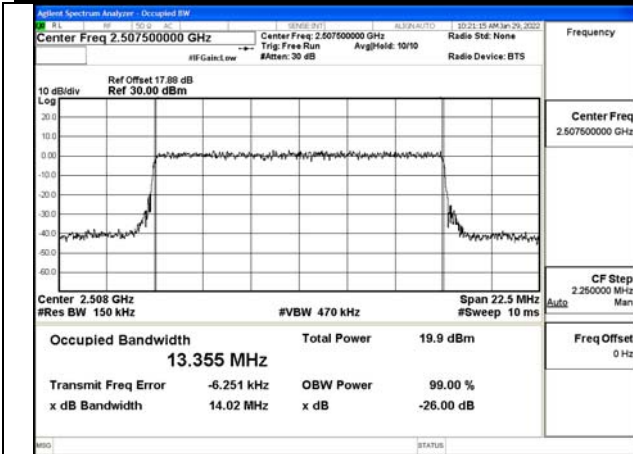


Fig.31

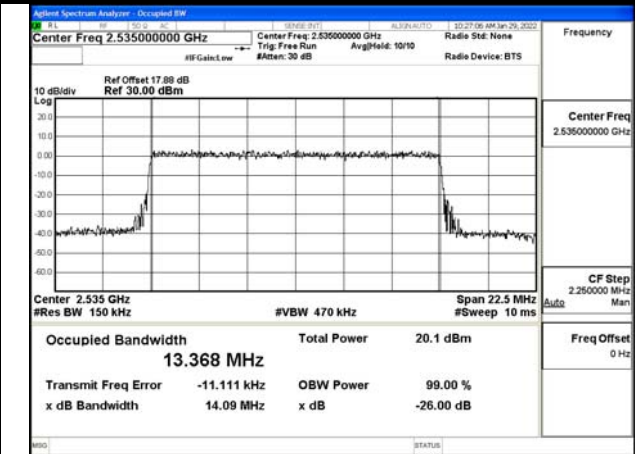


Fig.32

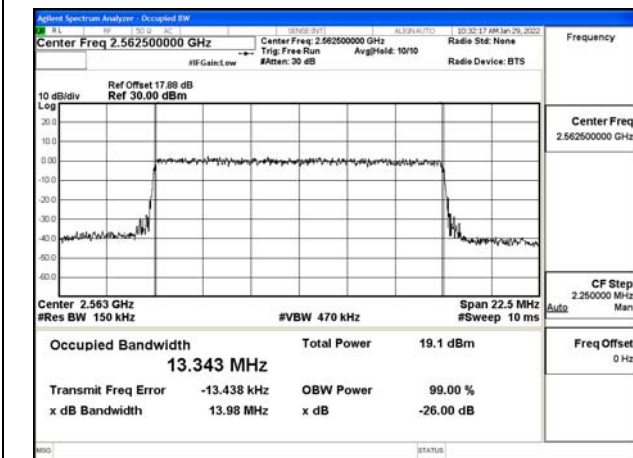


Fig.33

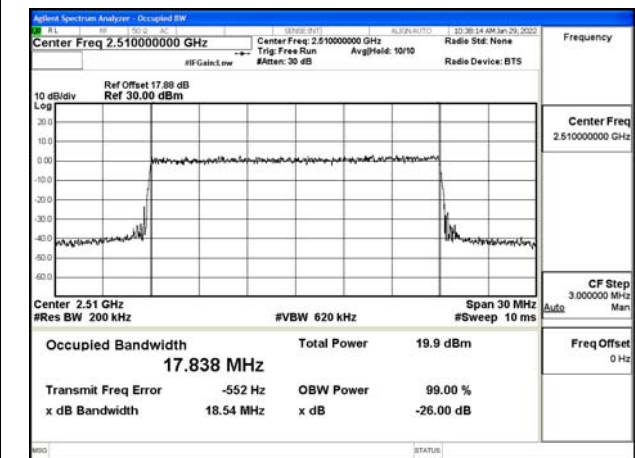


Fig.34

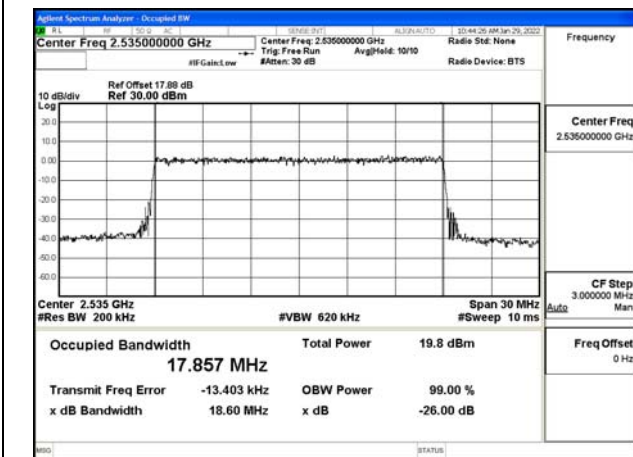


Fig.35

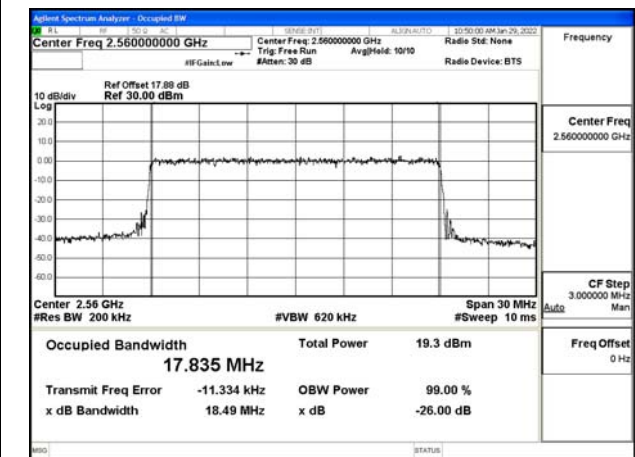


Fig.36

4 Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | QPSK | 16-QAM | 64-QAM |
|------|-------------------------|---------|----------|---------|-----------|--------|--------|--------|
| 7 | 2502.5 | 20775 | 5 | 1 | 24 | Fig.1 | Fig.2 | Fig.3 |
| 7 | 2502.5 | 20775 | 5 | 25 | 0 | Fig.4 | Fig.5 | Fig.6 |
| 7 | 2535 | 21100 | 5 | 1 | 24 | Fig.7 | Fig.8 | Fig.9 |
| 7 | 2535 | 21100 | 5 | 25 | 0 | Fig.10 | Fig.11 | Fig.12 |
| 7 | 2567.5 | 21425 | 5 | 1 | 24 | Fig.13 | Fig.14 | Fig.15 |
| 7 | 2567.5 | 21425 | 5 | 25 | 0 | Fig.16 | Fig.17 | Fig.18 |
| 7 | 2505 | 20800 | 10 | 1 | 49 | Fig.19 | Fig.20 | Fig.21 |
| 7 | 2505 | 20800 | 10 | 50 | 0 | Fig.22 | Fig.23 | Fig.24 |
| 7 | 2535 | 21100 | 10 | 1 | 49 | Fig.25 | Fig.26 | Fig.27 |
| 7 | 2535 | 21100 | 10 | 50 | 0 | Fig.28 | Fig.29 | Fig.30 |
| 7 | 2565 | 21400 | 10 | 1 | 49 | Fig.31 | Fig.32 | Fig.33 |
| 7 | 2565 | 21400 | 10 | 50 | 0 | Fig.34 | Fig.35 | Fig.36 |
| 7 | 2507.5 | 20825 | 15 | 1 | 74 | Fig.37 | Fig.38 | Fig.39 |
| 7 | 2507.5 | 20825 | 15 | 75 | 0 | Fig.40 | Fig.41 | Fig.42 |
| 7 | 2535 | 21100 | 15 | 1 | 74 | Fig.43 | Fig.44 | Fig.45 |
| 7 | 2535 | 21100 | 15 | 75 | 0 | Fig.46 | Fig.47 | Fig.48 |
| 7 | 2562.5 | 21375 | 15 | 1 | 74 | Fig.49 | Fig.50 | Fig.51 |
| 7 | 2562.5 | 21375 | 15 | 75 | 0 | Fig.52 | Fig.53 | Fig.54 |
| 7 | 2510 | 20850 | 20 | 1 | 99 | Fig.55 | Fig.56 | Fig.57 |
| 7 | 2510 | 20850 | 20 | 100 | 0 | Fig.58 | Fig.59 | Fig.60 |
| 7 | 2535 | 21100 | 20 | 1 | 99 | Fig.61 | Fig.62 | Fig.63 |
| 7 | 2535 | 21100 | 20 | 100 | 0 | Fig.64 | Fig.65 | Fig.66 |
| 7 | 2560 | 21350 | 20 | 1 | 99 | Fig.67 | Fig.68 | Fig.69 |
| 7 | 2560 | 21350 | 20 | 100 | 0 | Fig.70 | Fig.71 | Fig.72 |

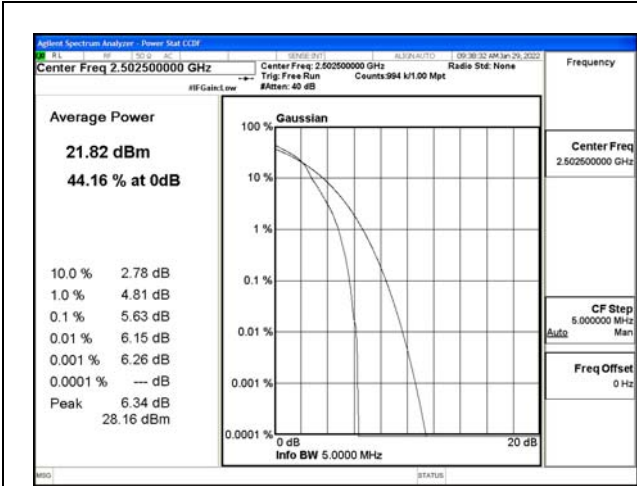


Fig.1

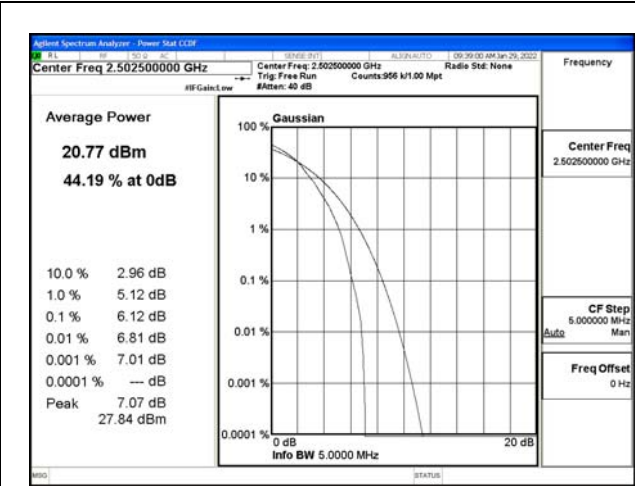


Fig.2

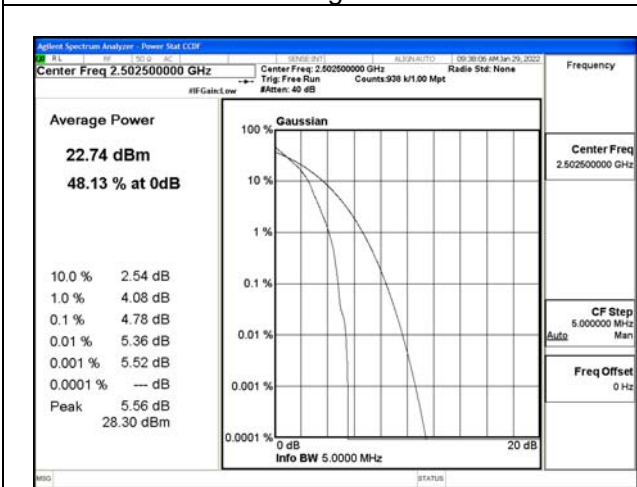


Fig.3

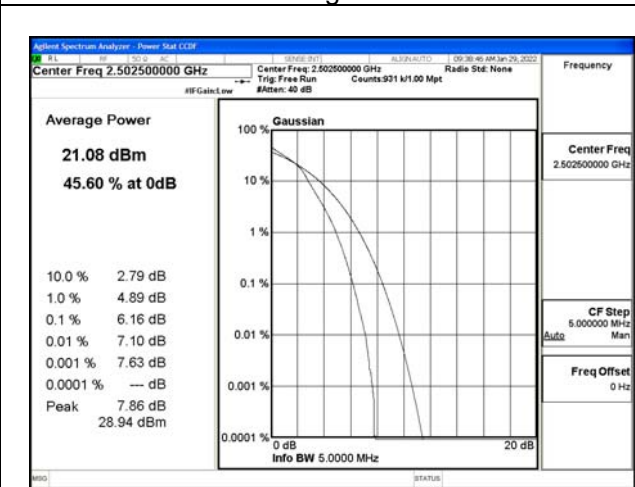


Fig.4

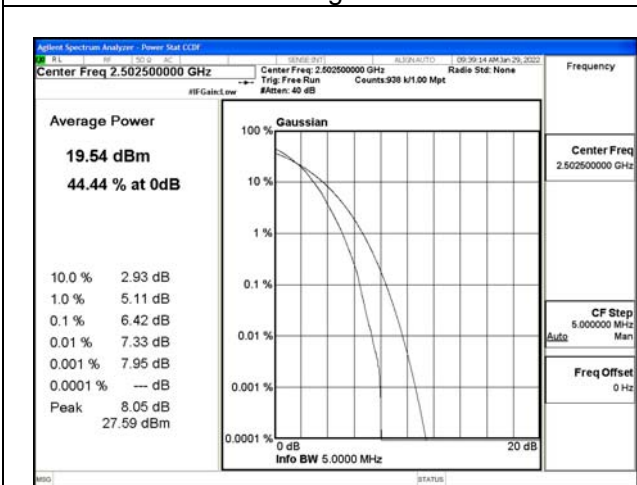


Fig.5

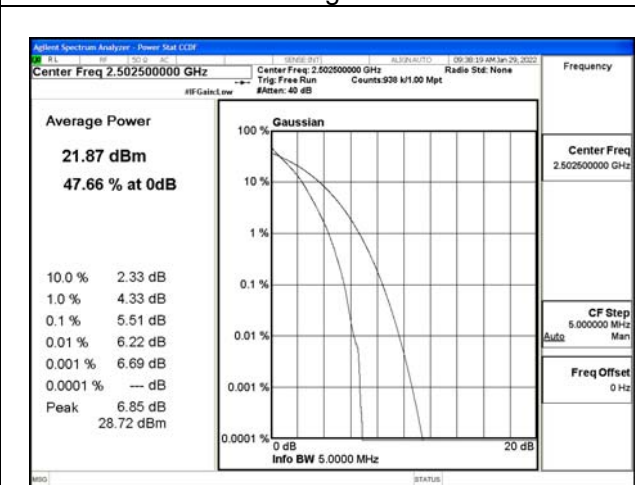


Fig.6

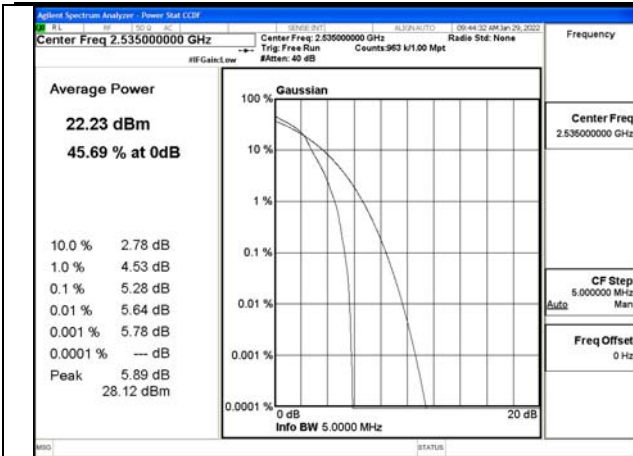


Fig.7

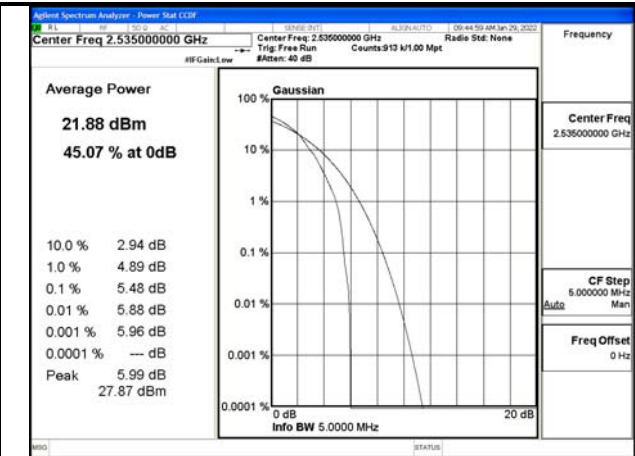


Fig.8

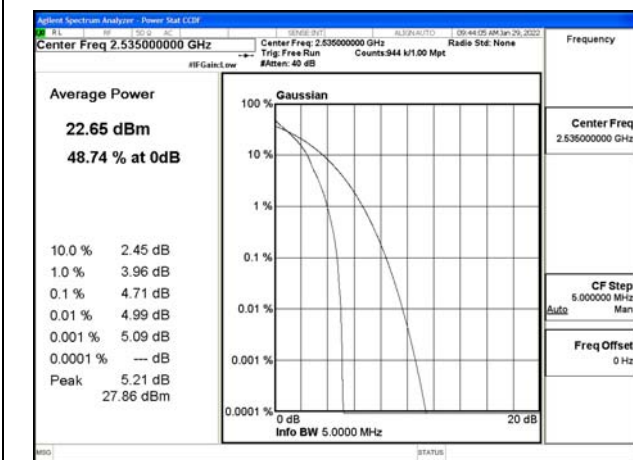


Fig.9

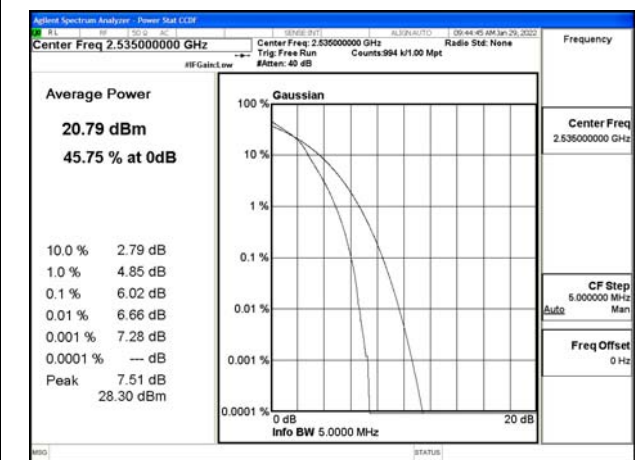


Fig.10

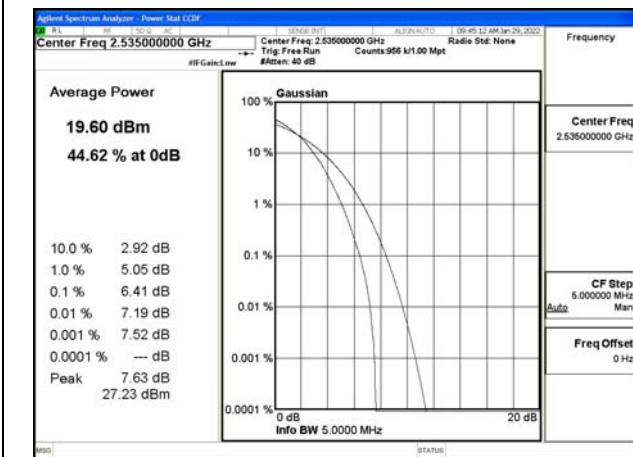


Fig.11

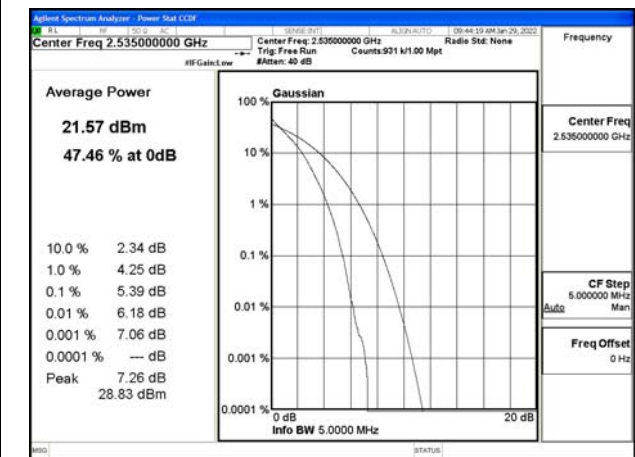


Fig.12

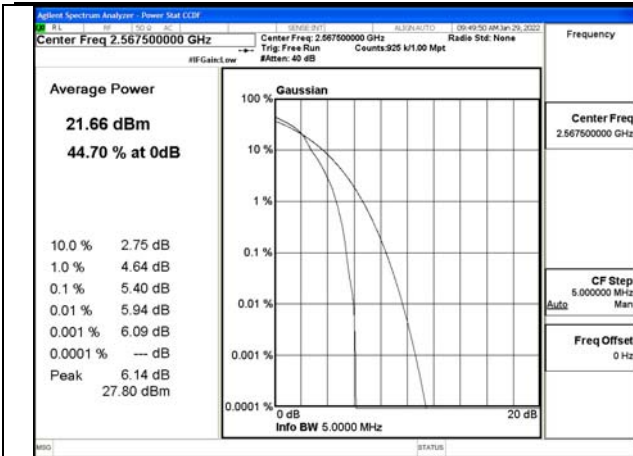


Fig.13

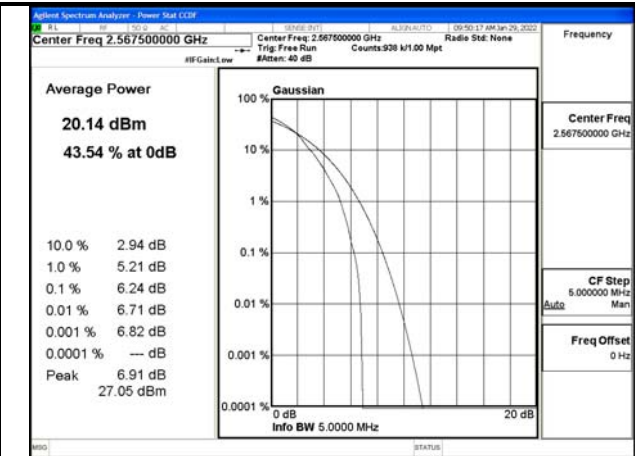


Fig.14

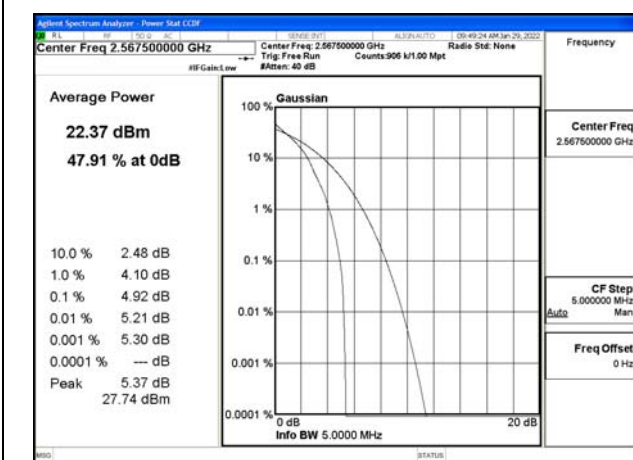


Fig.15

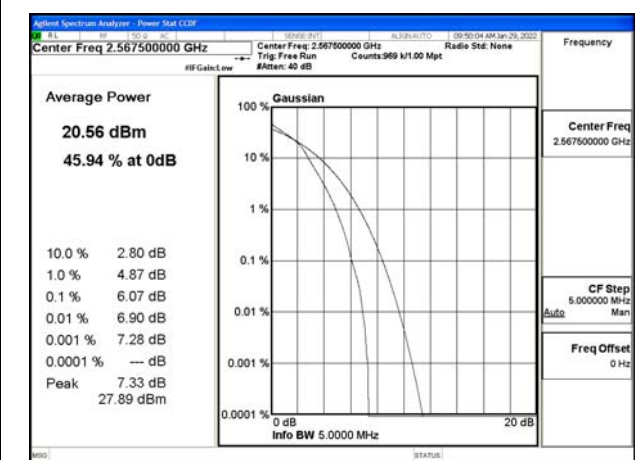


Fig.16

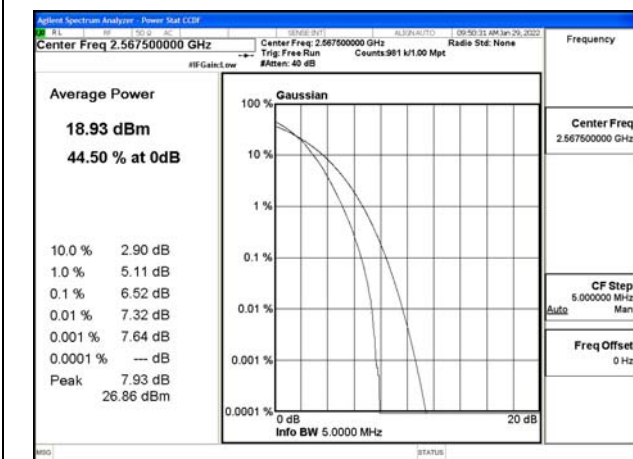


Fig.17

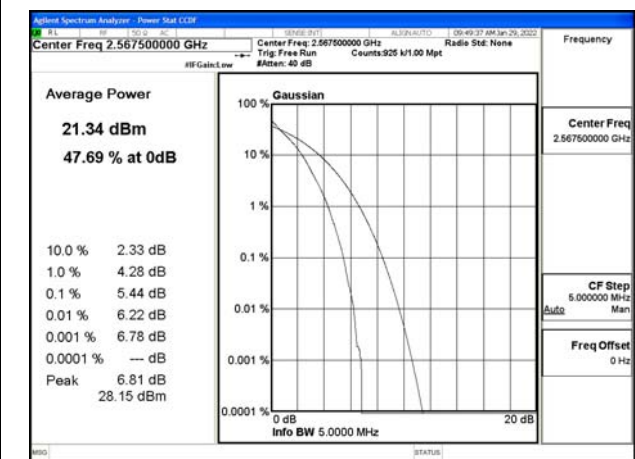


Fig.18

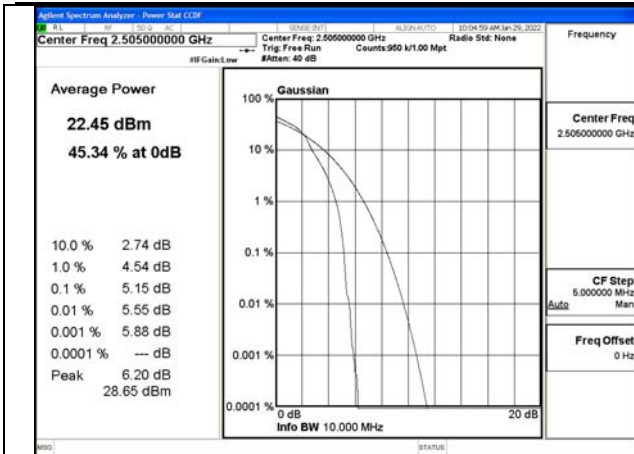


Fig.19

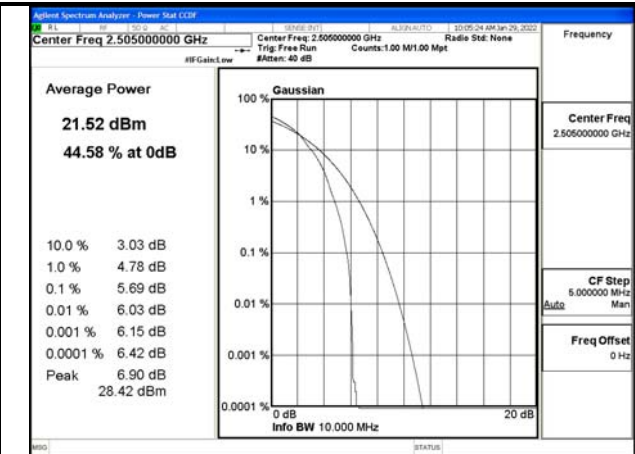


Fig.20

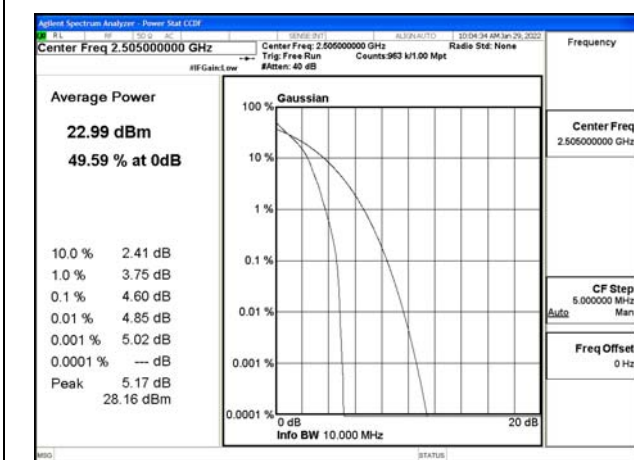


Fig.21

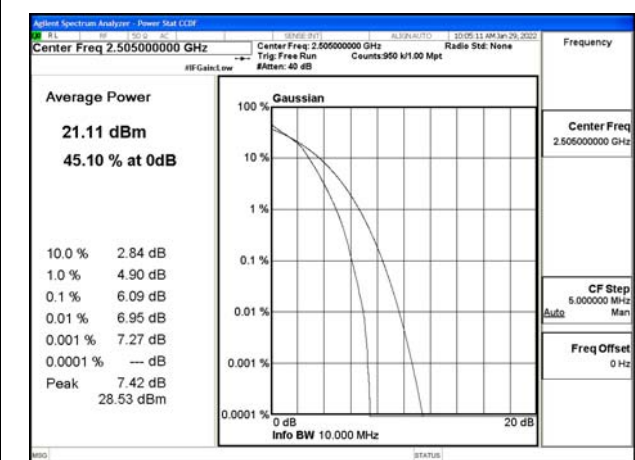


Fig.22

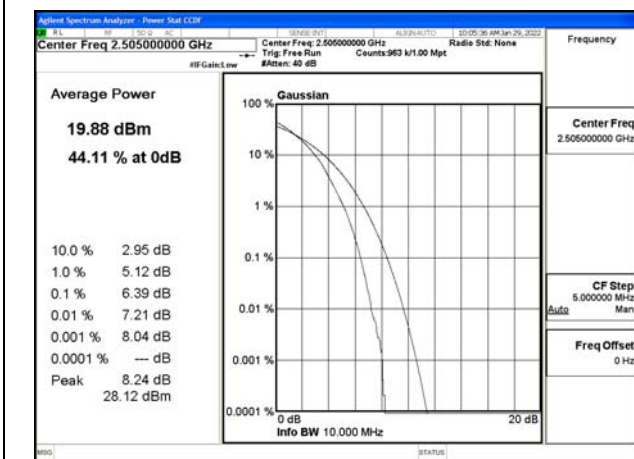


Fig.23

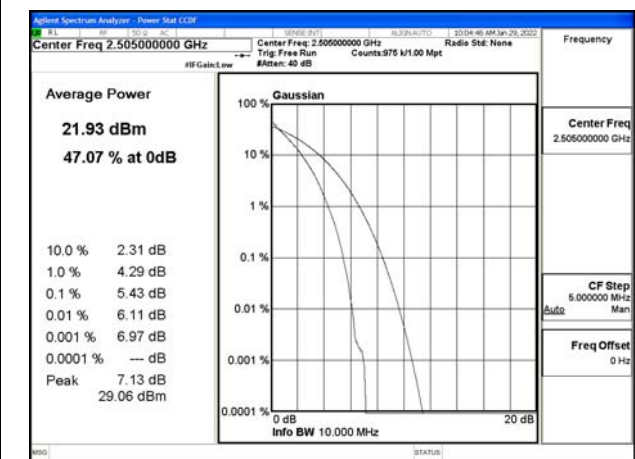


Fig.24

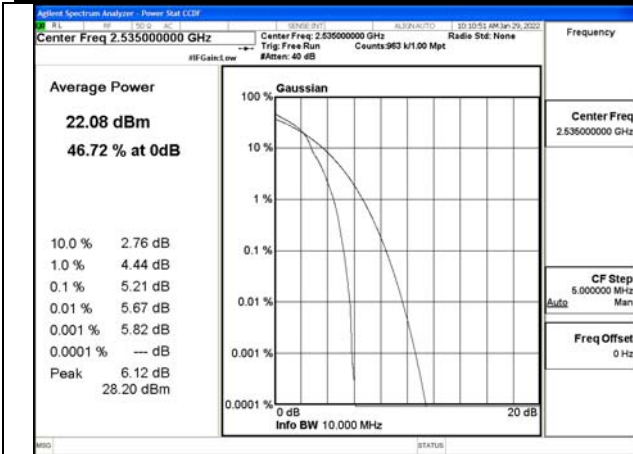


Fig.25

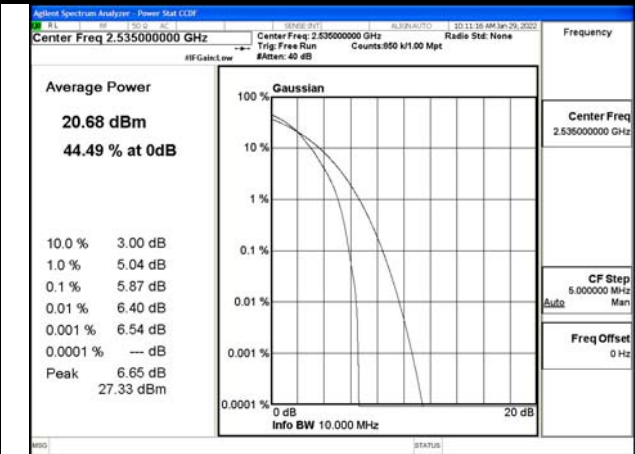


Fig.26

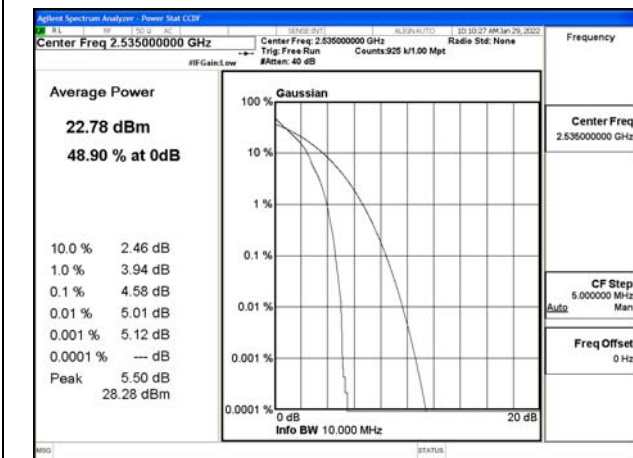


Fig.27

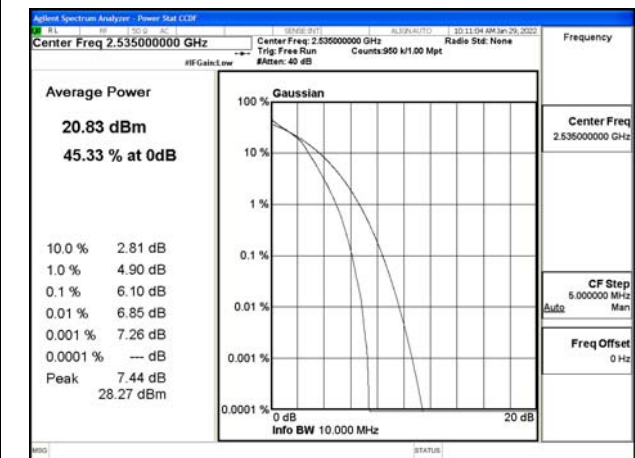


Fig.28

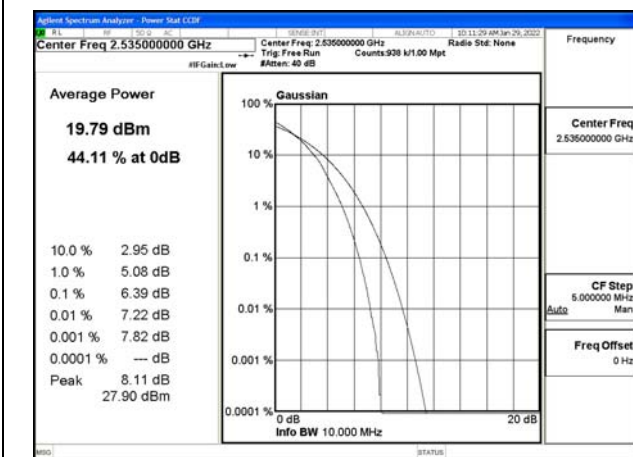


Fig.29

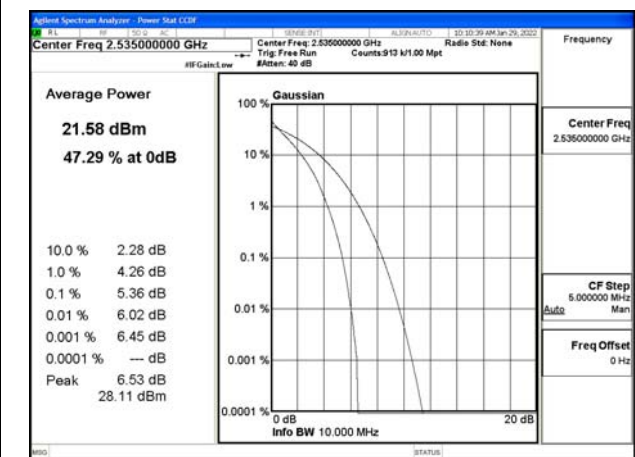


Fig.30

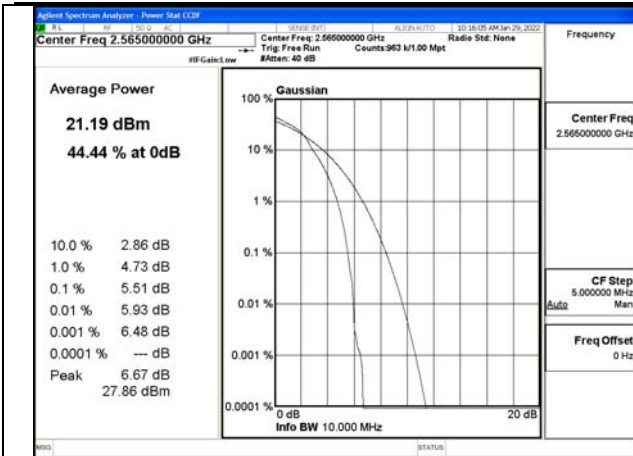


Fig.31

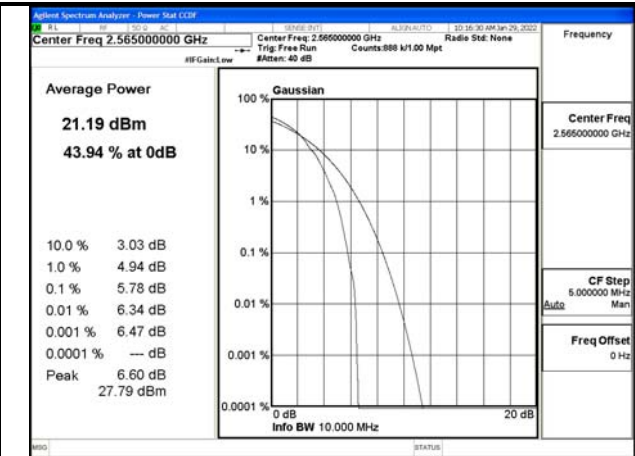


Fig.32

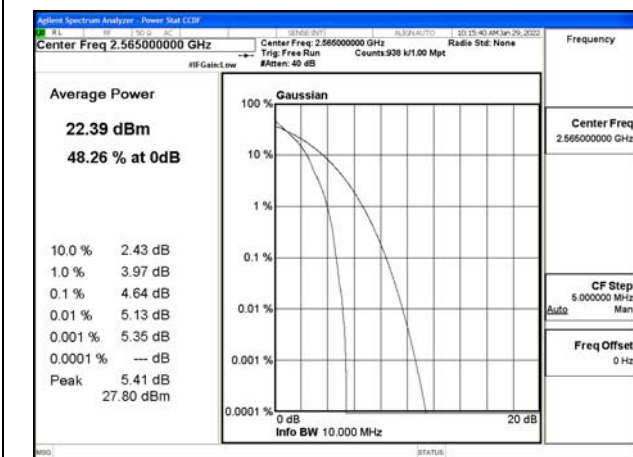


Fig.33

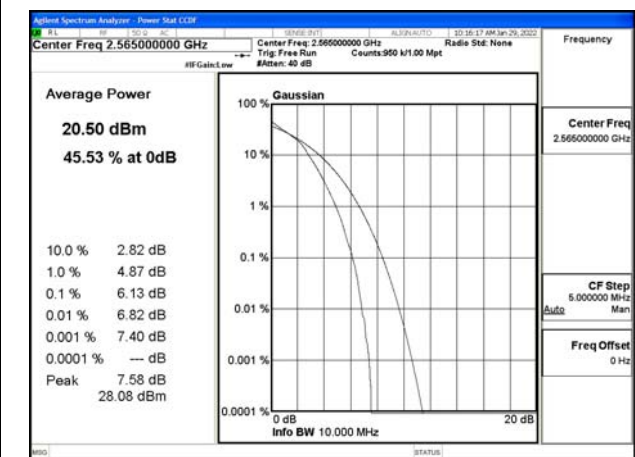


Fig.34

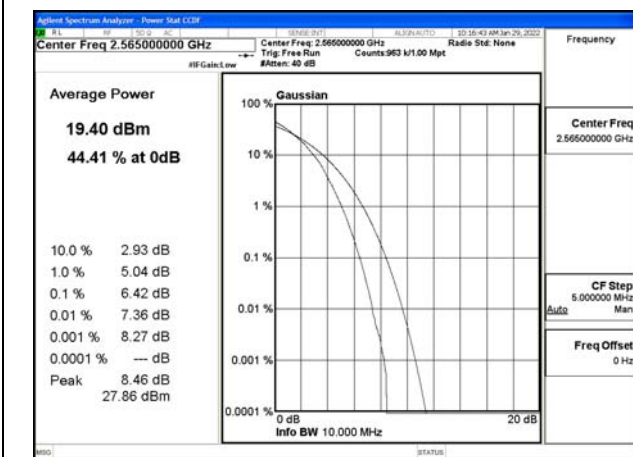


Fig.35

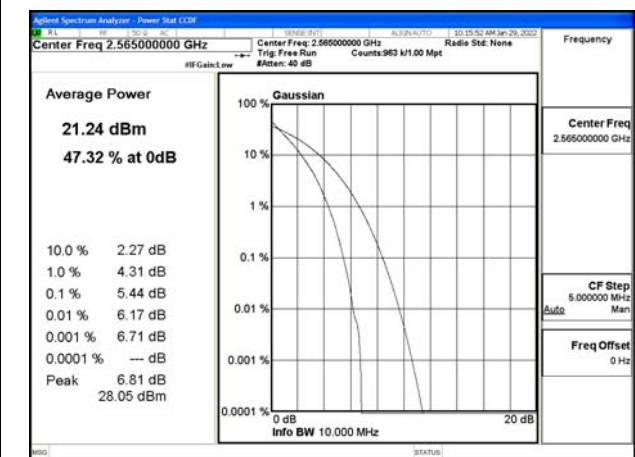


Fig.36

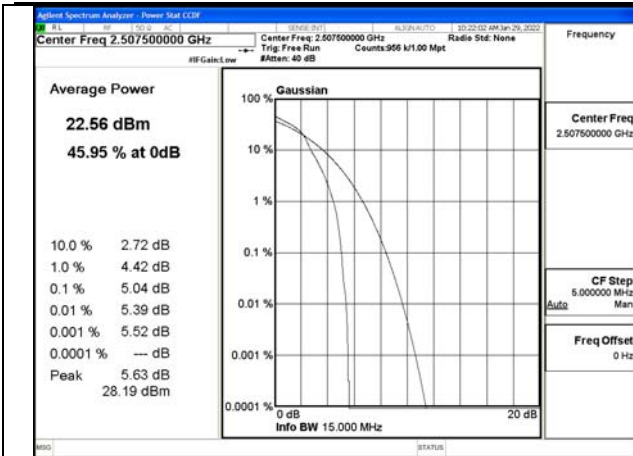


Fig.37

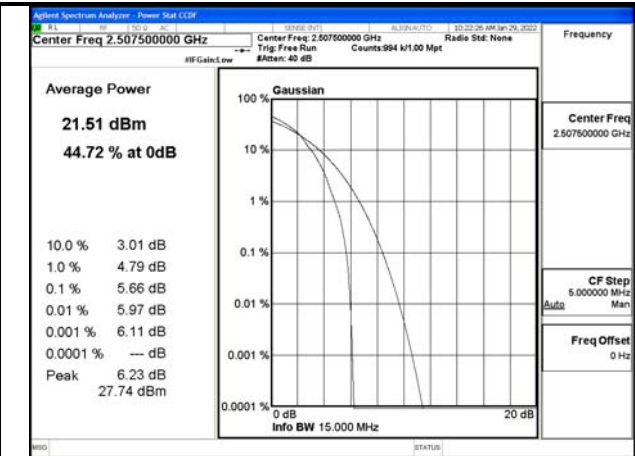


Fig.38

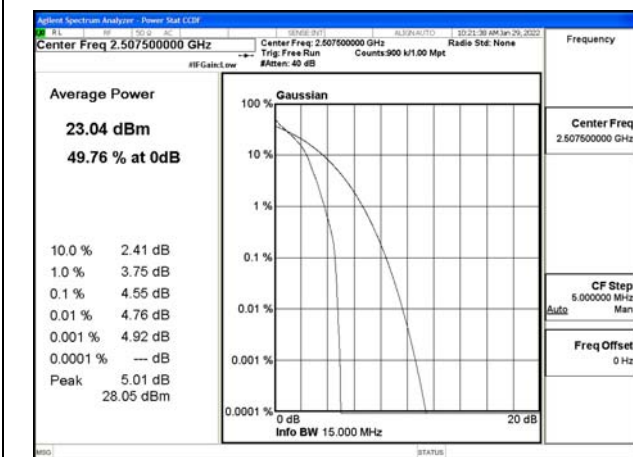


Fig.39

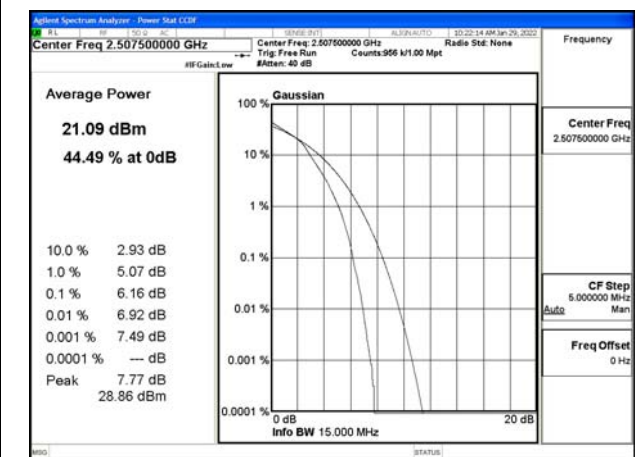


Fig.40

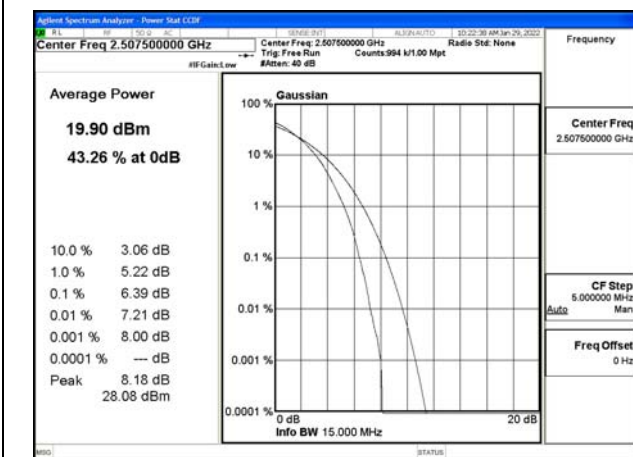


Fig.41

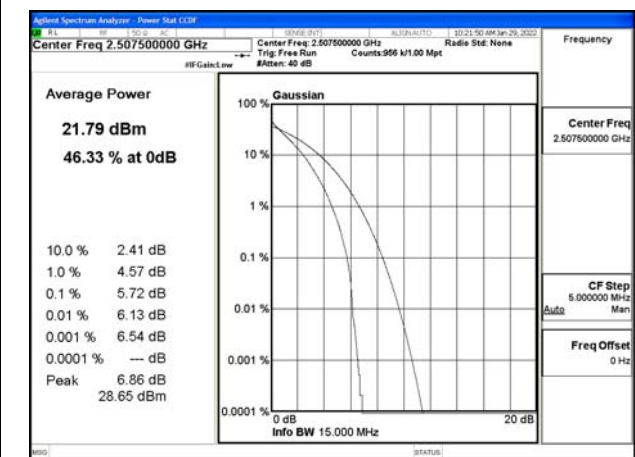


Fig.42

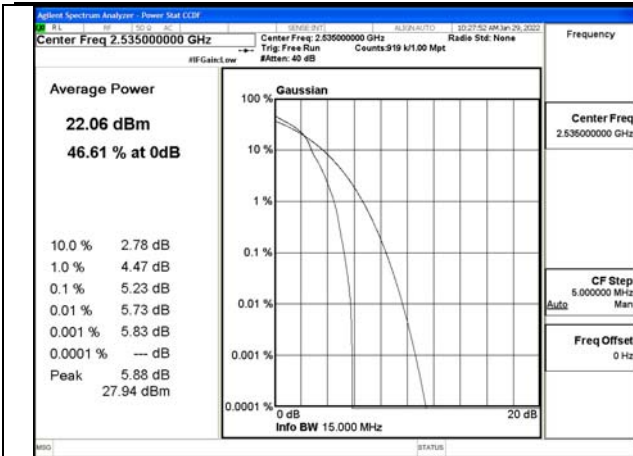


Fig.43

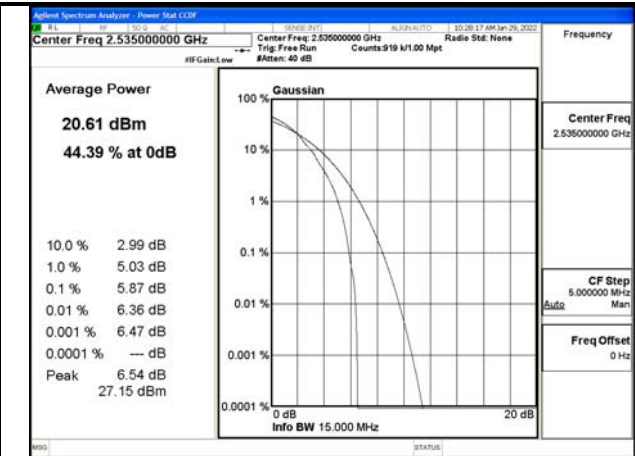


Fig.44

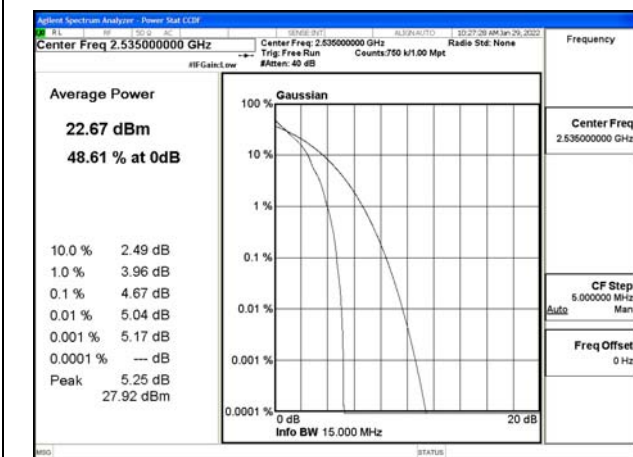


Fig.45

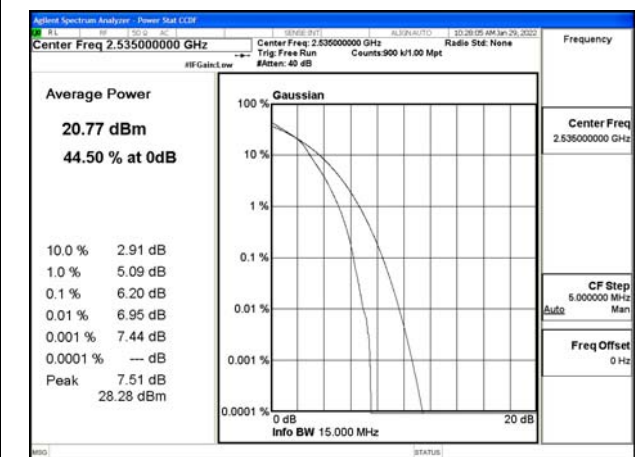


Fig.46

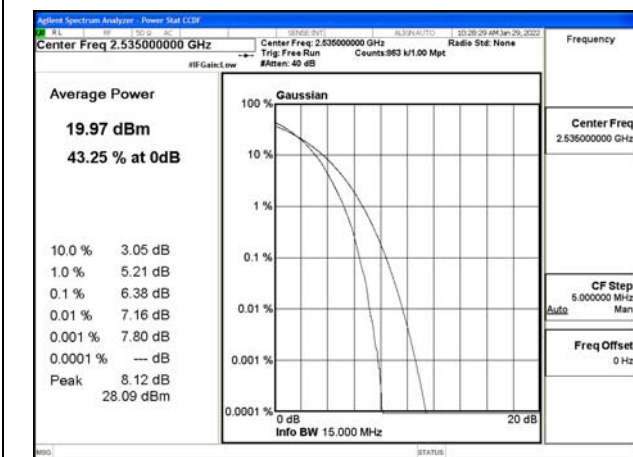


Fig.47

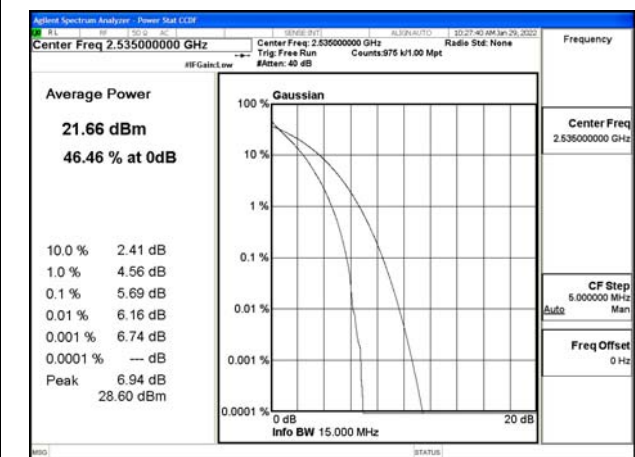


Fig.48

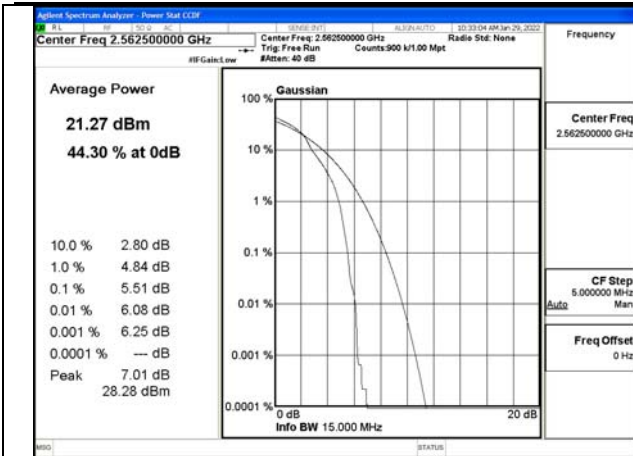


Fig.49

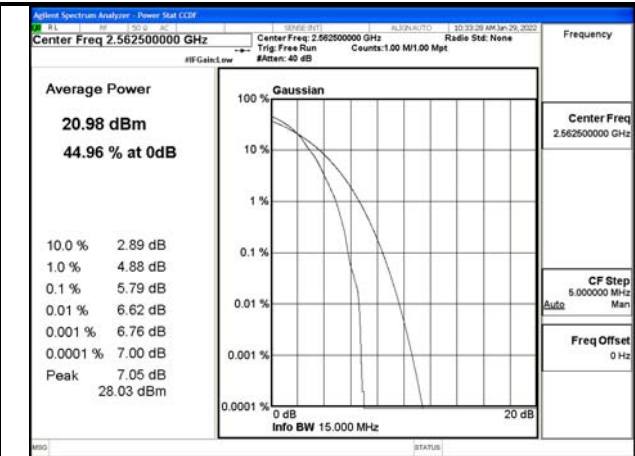


Fig.50

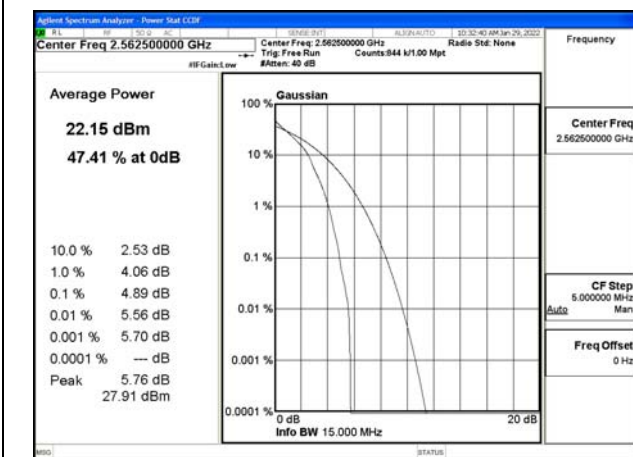


Fig.51

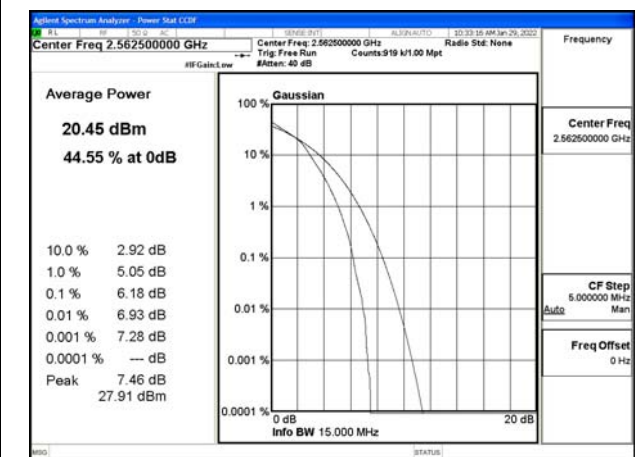


Fig.52

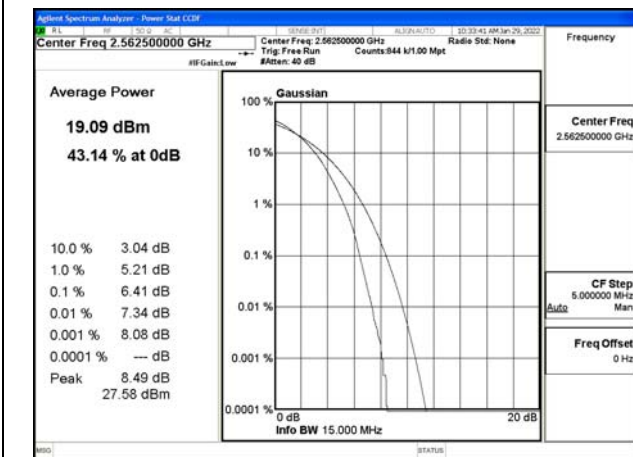


Fig.53

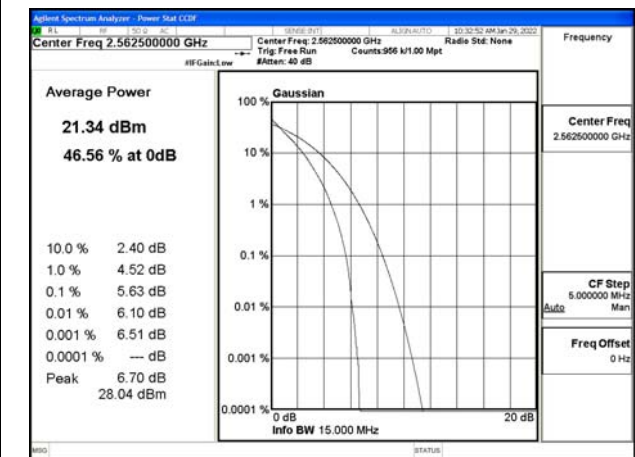


Fig.54

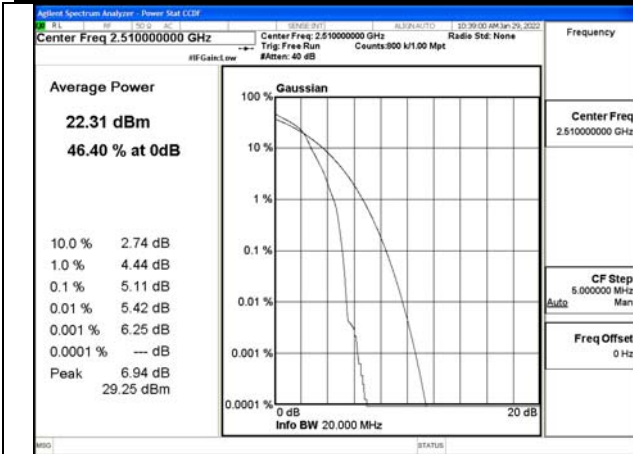


Fig.55

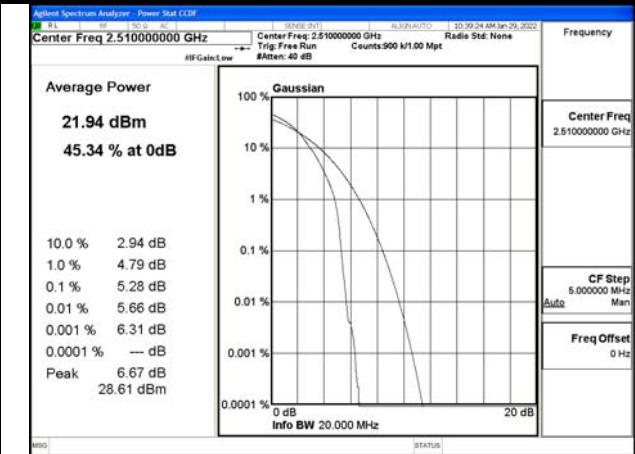


Fig.56

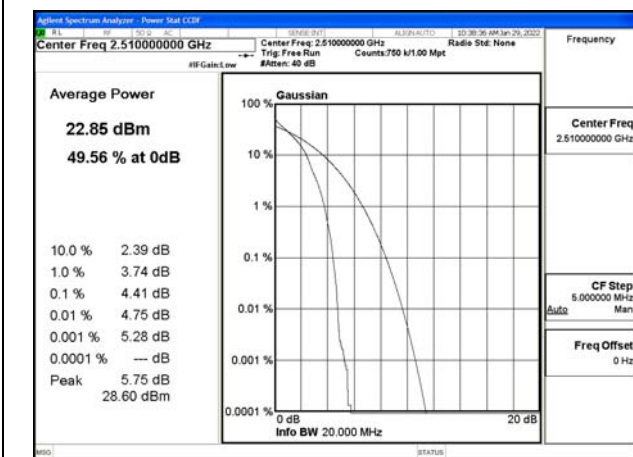


Fig.57

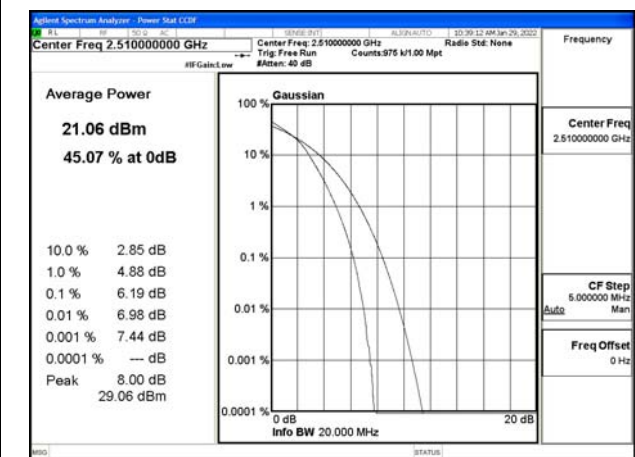


Fig.58

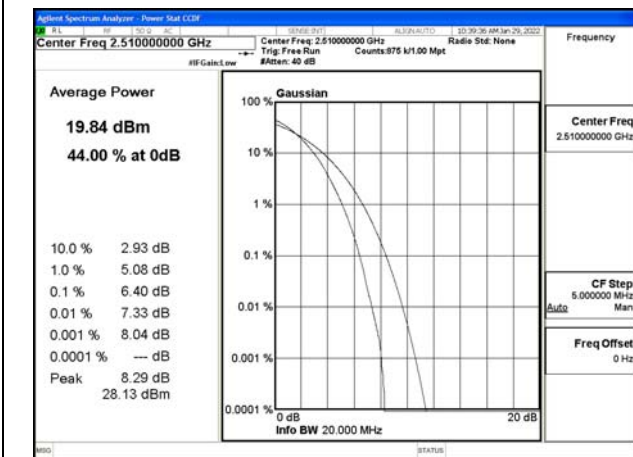


Fig.59

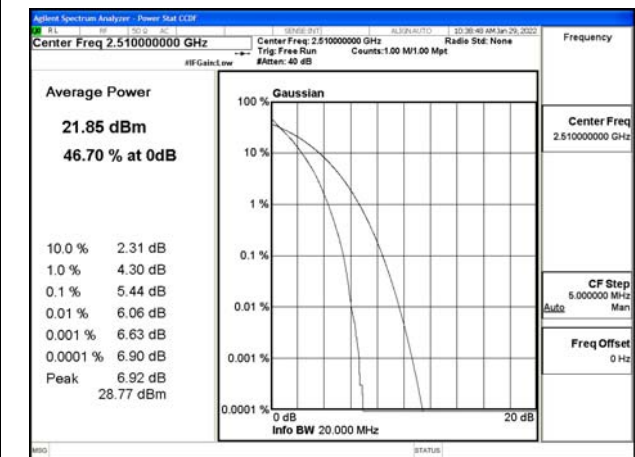


Fig.60

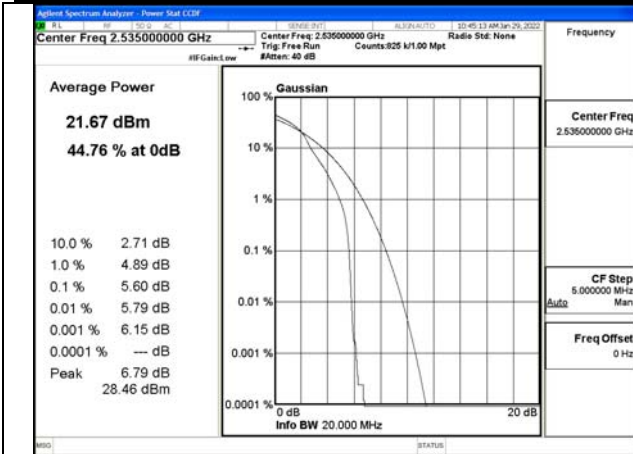


Fig.61

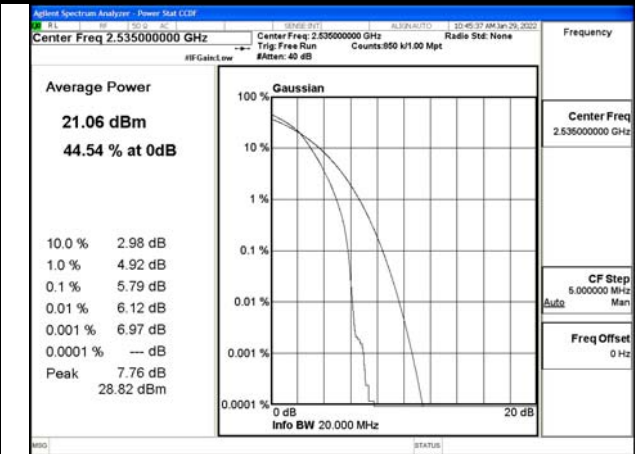


Fig.62

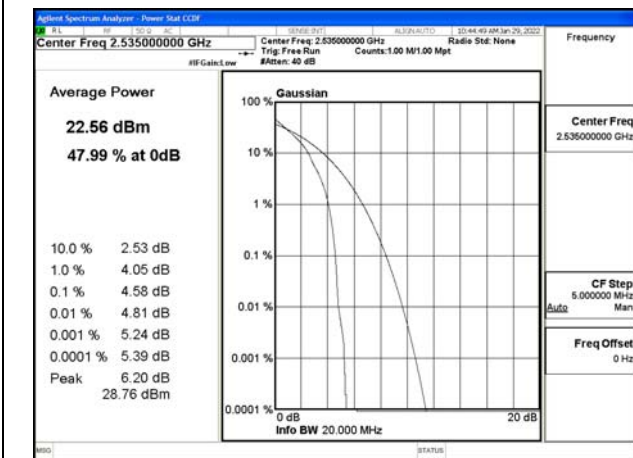


Fig.63

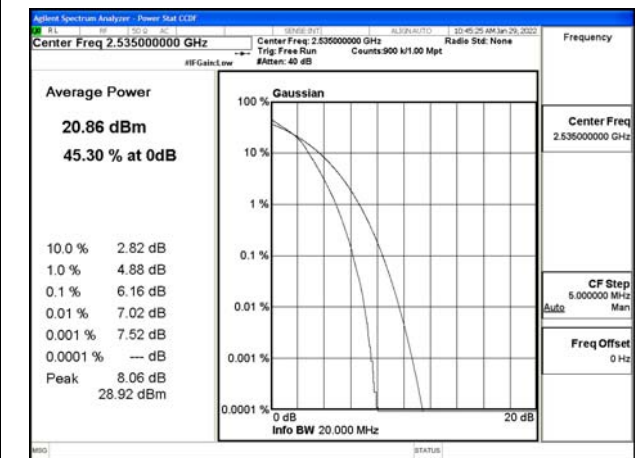


Fig.64

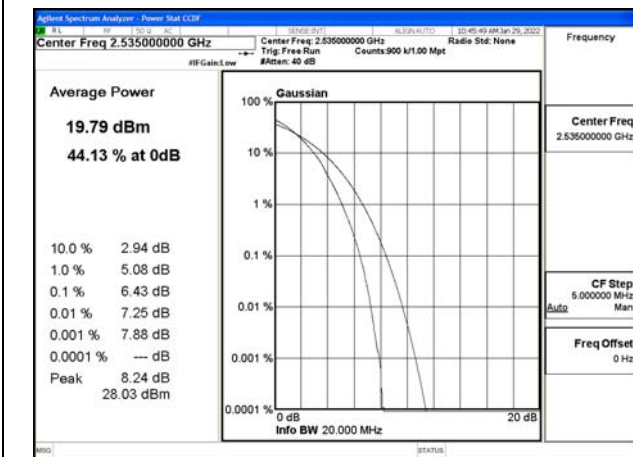


Fig.65

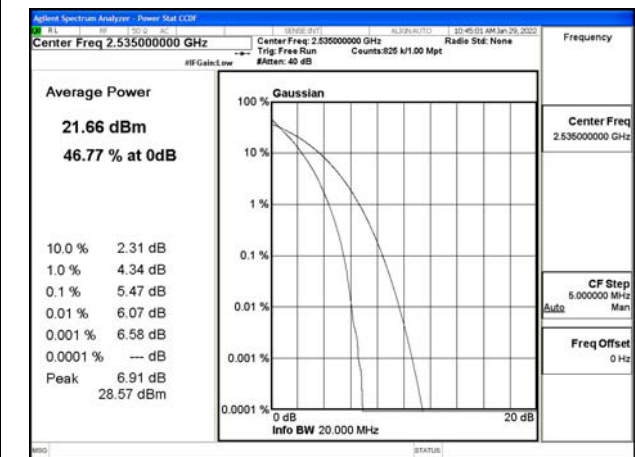


Fig.66

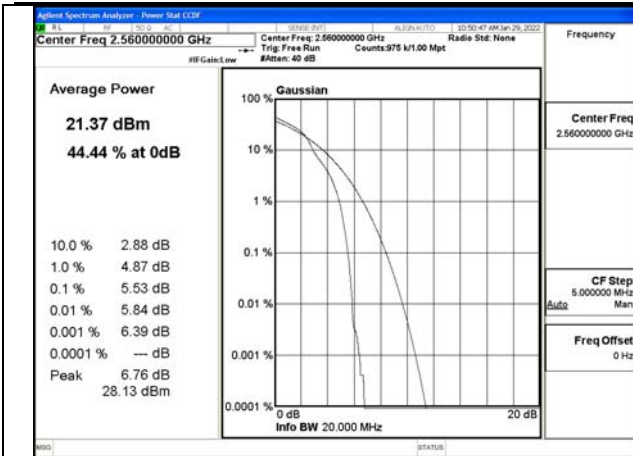


Fig.67

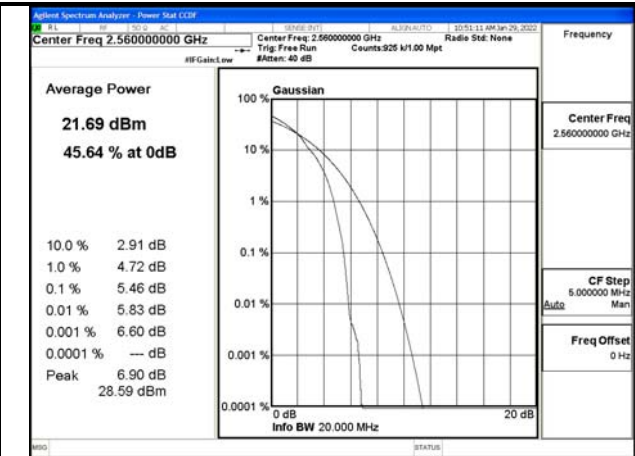


Fig.68

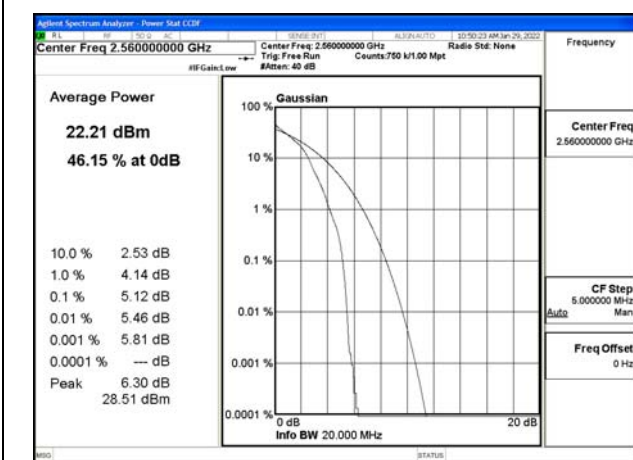


Fig.69

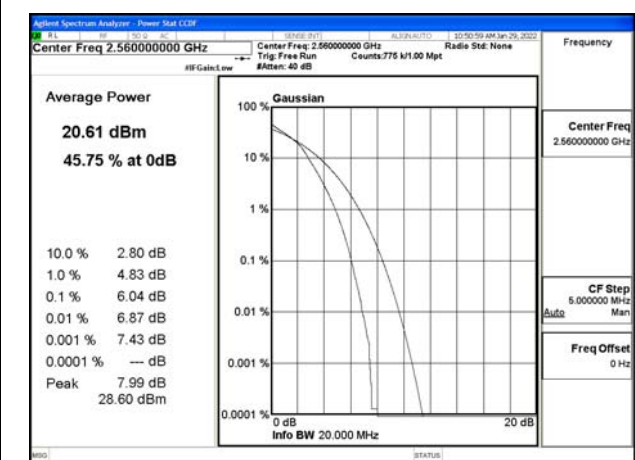


Fig.70

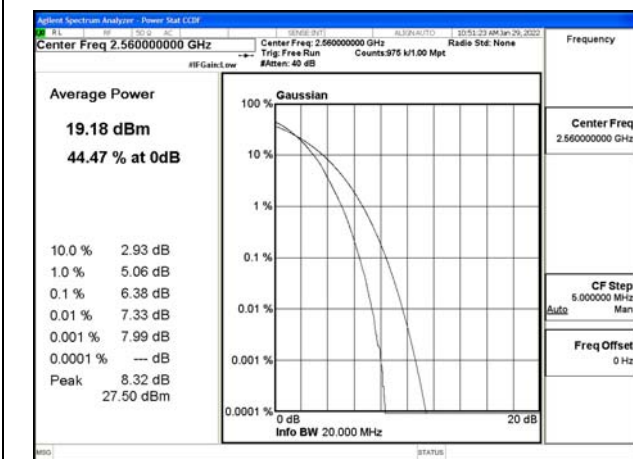


Fig.71

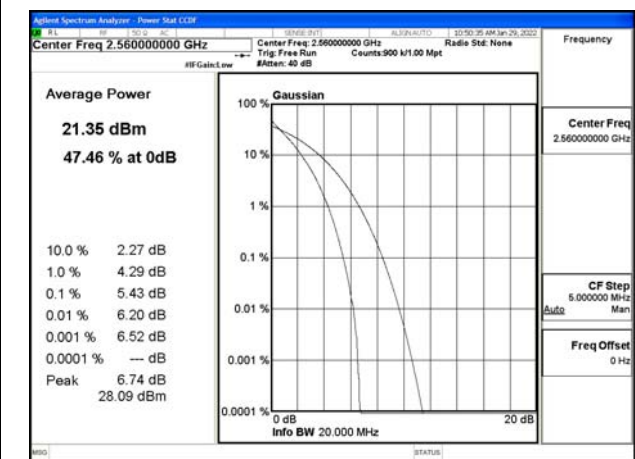


Fig.72

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 7 | 2510 | 20850 | 20 | 1 | 0 | Fig.1 |
| 7 | 2535 | 21100 | 20 | 1 | 0 | Fig.2 |
| 7 | 2560 | 21350 | 20 | 1 | 0 | Fig.3 |

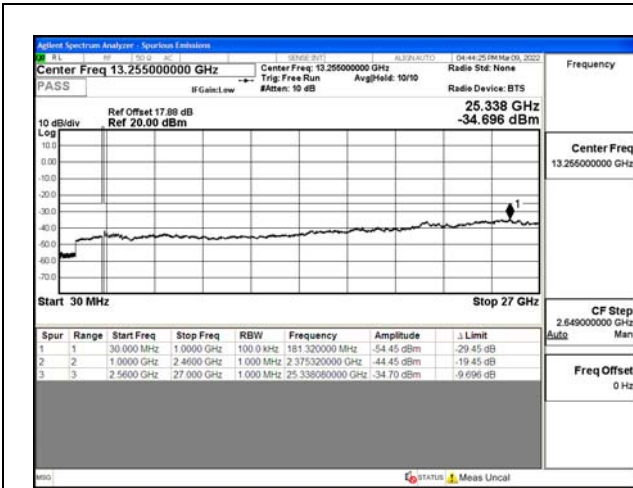


Fig.1

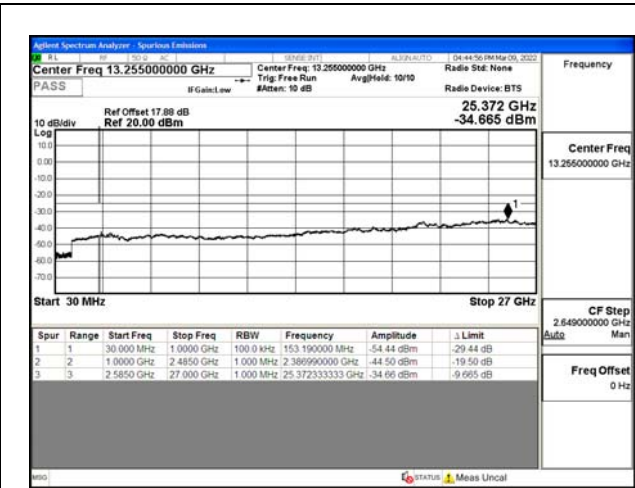


Fig.2



Fig.3

6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|----|---------|-----------|-----------------|
| 7 | QPSK | 2502.5 | 20775 | 5 | 1 | 0 | Fig.1 |
| 7 | QPSK | 2502.5 | 20775 | 5 | 25 | 0 | Fig.2 |
| 7 | QPSK | 2567.5 | 21425 | 5 | 1 | 24 | Fig.3 |
| 7 | QPSK | 2567.5 | 21425 | 5 | 25 | 0 | Fig.4 |
| 7 | QPSK | 2505 | 20800 | 10 | 1 | 0 | Fig.5 |
| 7 | QPSK | 2505 | 20800 | 10 | 50 | 0 | Fig.6 |
| 7 | QPSK | 2565 | 21400 | 10 | 1 | 49 | Fig.7 |
| 7 | QPSK | 2565 | 21400 | 10 | 50 | 0 | Fig.8 |
| 7 | QPSK | 2507.5 | 20825 | 15 | 1 | 0 | Fig.9 |
| 7 | QPSK | 2507.5 | 20825 | 15 | 75 | 0 | Fig.10 |
| 7 | QPSK | 2562.5 | 21375 | 15 | 1 | 74 | Fig.11 |
| 7 | QPSK | 2562.5 | 21375 | 15 | 75 | 0 | Fig.12 |
| 7 | QPSK | 2510 | 20850 | 20 | 1 | 0 | Fig.13 |
| 7 | QPSK | 2510 | 20850 | 20 | 100 | 0 | Fig.14 |
| 7 | QPSK | 2560 | 21350 | 20 | 1 | 99 | Fig.15 |
| 7 | QPSK | 2560 | 21350 | 20 | 100 | 0 | Fig.16 |

Test Mode: QPSK

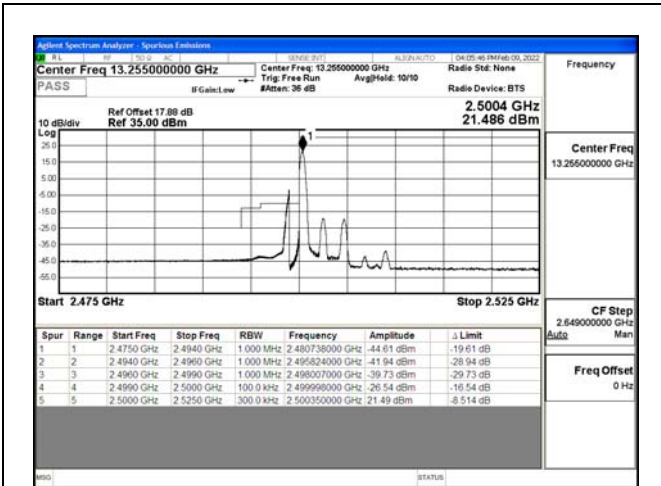


Fig.1

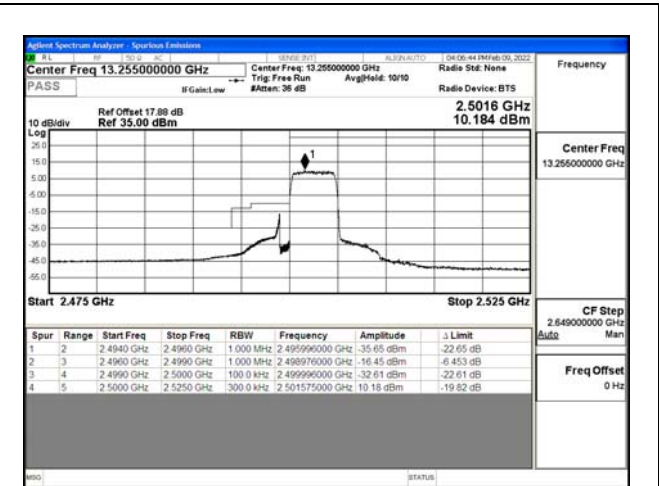


Fig.2

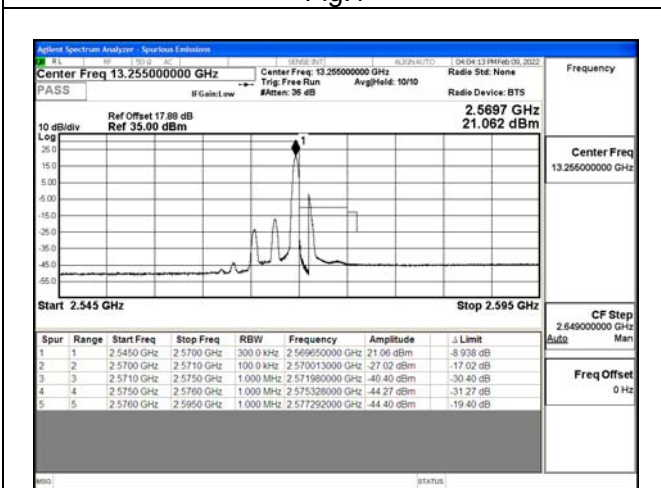


Fig.3

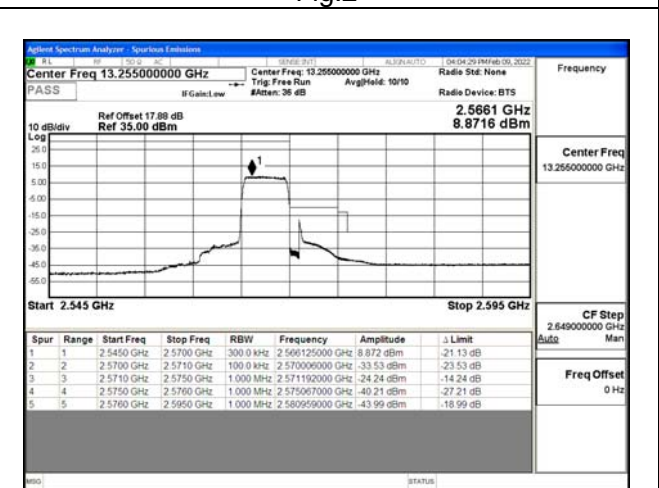


Fig.4

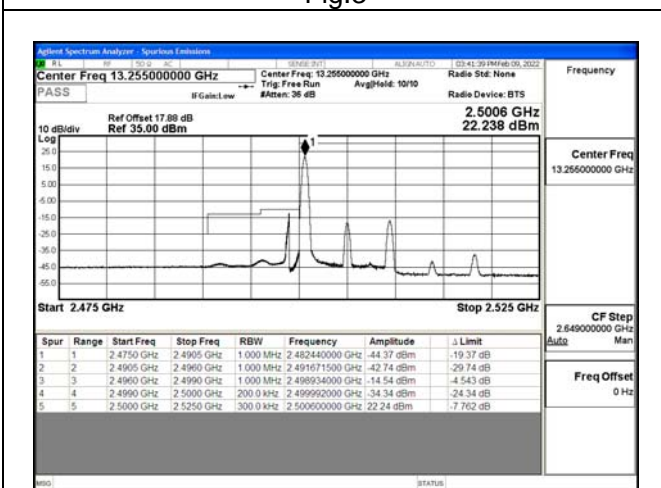


Fig.5

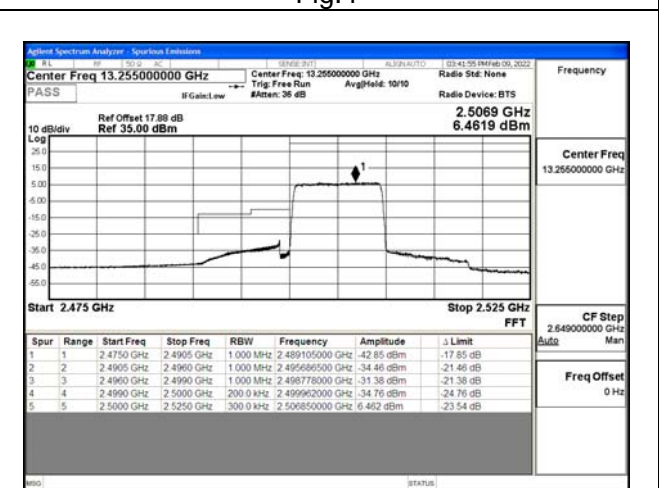


Fig.6

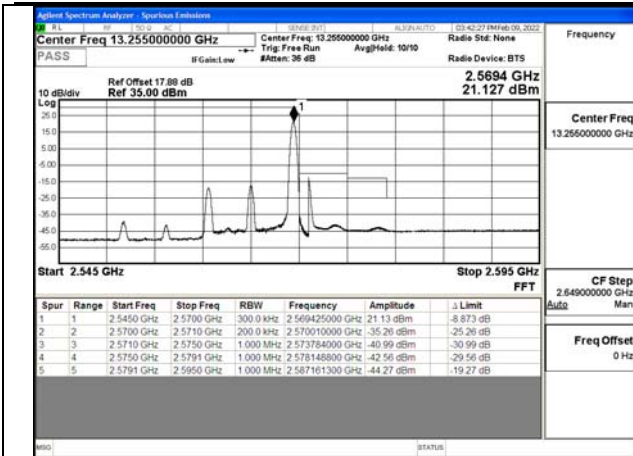


Fig.7

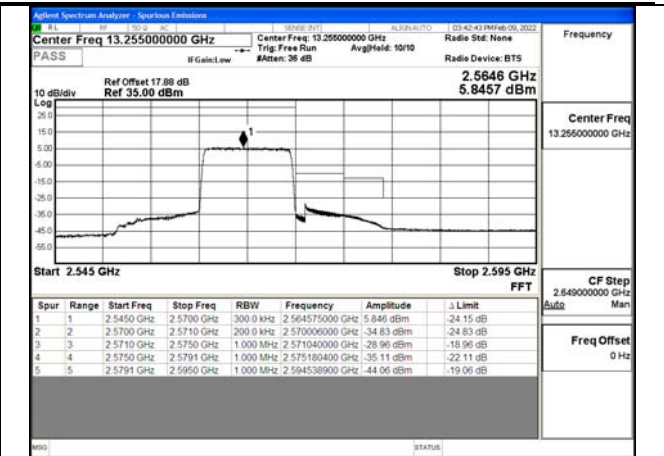


Fig.8

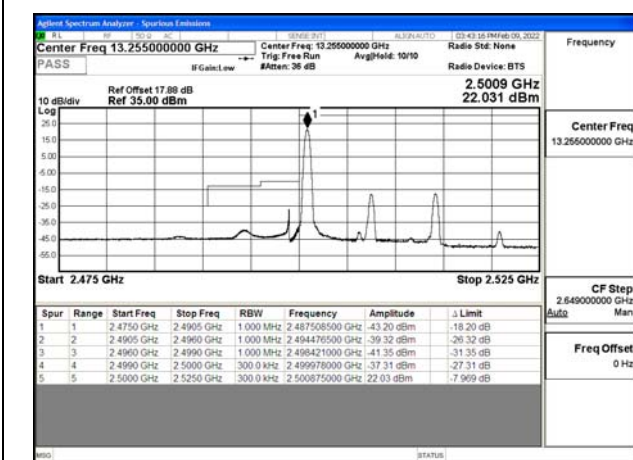


Fig.9

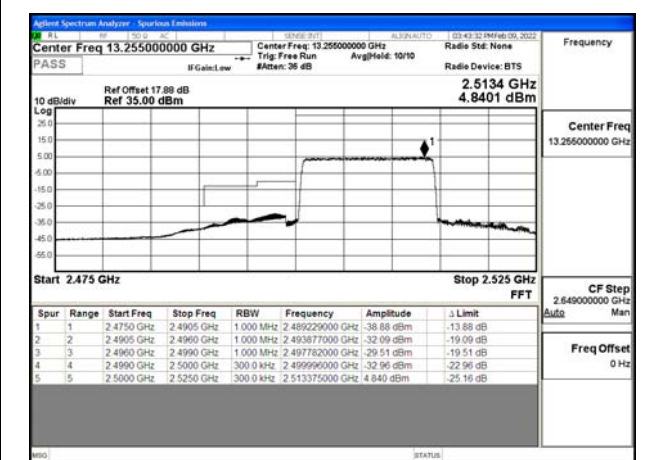


Fig.10

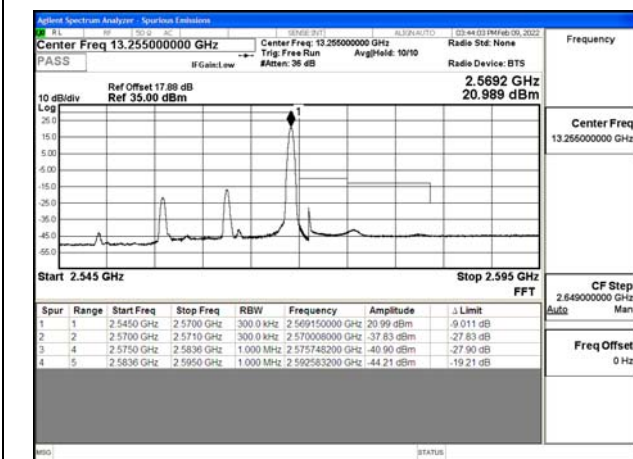


Fig.11

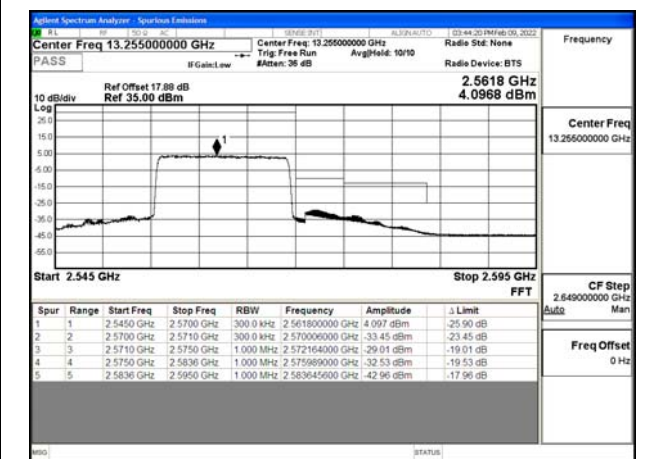


Fig.12

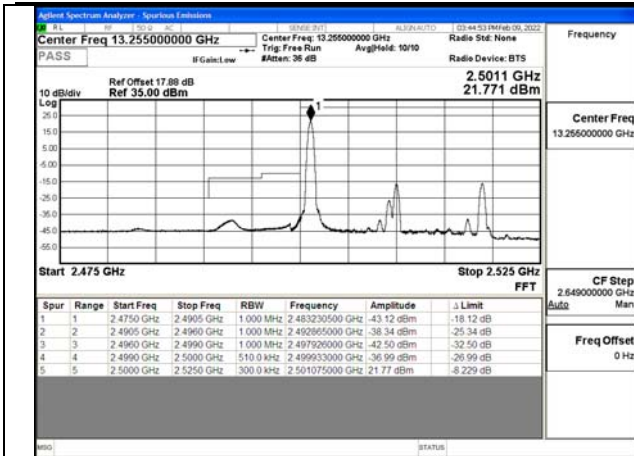


Fig.13

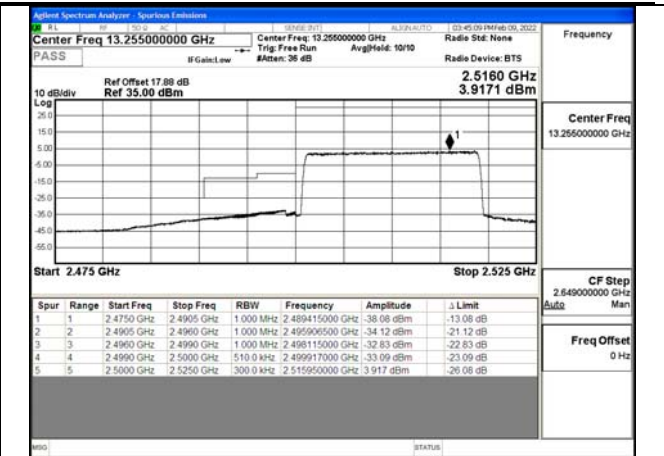


Fig.14

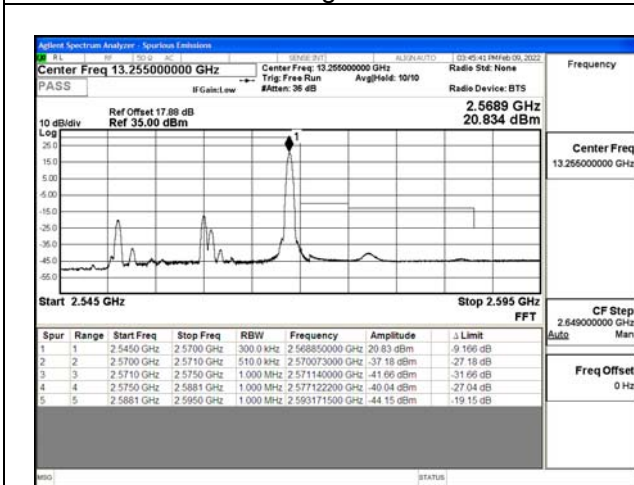


Fig.15

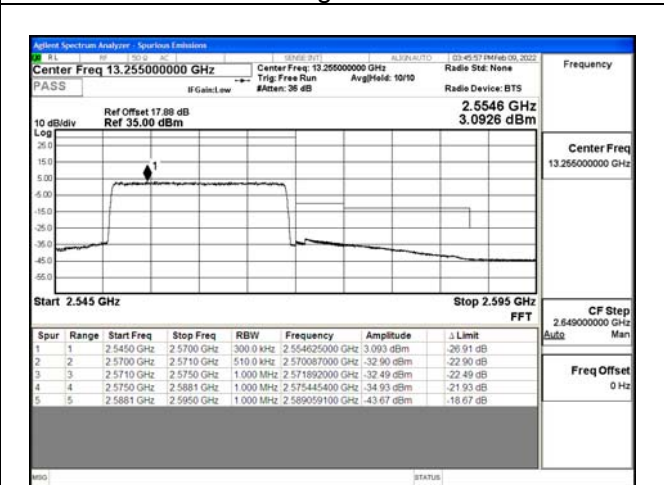


Fig.16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 7 Low Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | -0.002 | -0.017 | -0.015 | -0.013 |
| 0 | NV | -0.020 | -0.008 | -0.013 | -0.017 |
| +10 | NV | -0.016 | -0.012 | -0.013 | -0.012 |
| +30 | NV | -0.013 | -0.016 | -0.014 | -0.014 |
| +40 | NV | -0.017 | -0.014 | -0.017 | -0.012 |
| +55 | NV | -0.015 | -0.014 | -0.008 | -0.014 |
| +20 | LV | -0.014 | -0.010 | -0.014 | -0.007 |
| +20 | HV | -0.008 | -0.010 | -0.016 | -0.012 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 7 High Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | 0.009 | -0.015 | -0.017 | -0.018 |
| 0 | NV | -0.019 | -0.020 | -0.007 | -0.018 |
| +10 | NV | -0.010 | -0.010 | -0.004 | -0.015 |
| +30 | NV | -0.019 | -0.015 | -0.011 | -0.016 |
| +40 | NV | -0.016 | 0.006 | -0.006 | -0.011 |
| +55 | NV | -0.020 | -0.003 | 0.013 | 0.008 |
| +20 | LV | -0.012 | -0.011 | -0.013 | -0.021 |
| +20 | HV | -0.018 | -0.018 | -0.008 | -0.011 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 2502.5 | 20775 | 5 | 1 | 0 | 21.78 | 19.18 | 0.083 |
| 16QAM | 2502.5 | 20775 | 5 | 1 | 12 | 21.69 | 19.09 | 0.081 |
| 16QAM | 2502.5 | 20775 | 5 | 1 | 24 | 21.76 | 19.16 | 0.082 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 0 | 21.12 | 18.52 | 0.071 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 7 | 20.96 | 18.36 | 0.069 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 13 | 20.95 | 18.35 | 0.068 |
| 16QAM | 2502.5 | 20775 | 5 | 25 | 0 | 21.06 | 18.46 | 0.070 |
| 16QAM | 2535 | 21100 | 5 | 1 | 0 | 22.05 | 19.45 | 0.088 |
| 16QAM | 2535 | 21100 | 5 | 1 | 12 | 21.97 | 19.37 | 0.086 |
| 16QAM | 2535 | 21100 | 5 | 1 | 24 | 21.96 | 19.36 | 0.086 |
| 16QAM | 2535 | 21100 | 5 | 12 | 0 | 20.78 | 18.18 | 0.066 |
| 16QAM | 2535 | 21100 | 5 | 12 | 7 | 20.73 | 18.13 | 0.065 |
| 16QAM | 2535 | 21100 | 5 | 12 | 13 | 20.72 | 18.12 | 0.065 |
| 16QAM | 2535 | 21100 | 5 | 25 | 0 | 20.97 | 18.37 | 0.069 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 0 | 21.76 | 19.16 | 0.082 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 12 | 21.55 | 18.95 | 0.079 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 24 | 21.59 | 18.99 | 0.079 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 0 | 20.87 | 18.27 | 0.067 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 7 | 20.93 | 18.33 | 0.068 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 13 | 20.97 | 18.37 | 0.069 |
| 16QAM | 2567.5 | 21425 | 5 | 25 | 0 | 20.97 | 18.37 | 0.069 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 0 | 20.58 | 17.98 | 0.063 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 12 | 20.62 | 18.02 | 0.063 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 24 | 20.55 | 17.95 | 0.062 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 0 | 19.42 | 16.82 | 0.048 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 7 | 19.74 | 17.14 | 0.052 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 13 | 19.66 | 17.06 | 0.051 |
| 64QAM | 2502.5 | 20775 | 5 | 25 | 0 | 19.49 | 16.89 | 0.049 |
| 64QAM | 2535 | 21100 | 5 | 1 | 0 | 21.22 | 18.62 | 0.073 |
| 64QAM | 2535 | 21100 | 5 | 1 | 12 | 21.19 | 18.59 | 0.072 |
| 64QAM | 2535 | 21100 | 5 | 1 | 24 | 21.28 | 18.68 | 0.074 |
| 64QAM | 2535 | 21100 | 5 | 12 | 0 | 19.73 | 17.13 | 0.052 |
| 64QAM | 2535 | 21100 | 5 | 12 | 7 | 19.85 | 17.25 | 0.053 |
| 64QAM | 2535 | 21100 | 5 | 12 | 13 | 19.70 | 17.10 | 0.051 |
| 64QAM | 2535 | 21100 | 5 | 25 | 0 | 19.72 | 17.12 | 0.052 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 0 | 21.11 | 18.51 | 0.071 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 12 | 21.12 | 18.52 | 0.071 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 24 | 21.00 | 18.40 | 0.069 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 0 | 19.67 | 17.07 | 0.051 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 7 | 19.63 | 17.03 | 0.050 |

| | | | | | | | | |
|-------|--------|-------|---|----|----|-------|-------|-------|
| 64QAM | 2567.5 | 21425 | 5 | 12 | 13 | 19.30 | 16.70 | 0.047 |
| 64QAM | 2567.5 | 21425 | 5 | 25 | 0 | 19.51 | 16.91 | 0.049 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 2502.5 | 20775 | 5 | 1 | 0 | 22.71 | 20.11 | 0.103 |
| QPSK | 2502.5 | 20775 | 5 | 1 | 12 | 22.70 | 20.10 | 0.102 |
| QPSK | 2502.5 | 20775 | 5 | 1 | 24 | 22.69 | 20.09 | 0.102 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 0 | 21.92 | 19.32 | 0.086 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 7 | 21.91 | 19.31 | 0.085 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 13 | 22.01 | 19.41 | 0.087 |
| QPSK | 2502.5 | 20775 | 5 | 25 | 0 | 21.93 | 19.33 | 0.086 |
| QPSK | 2535 | 21100 | 5 | 1 | 0 | 22.60 | 20.00 | 0.100 |
| QPSK | 2535 | 21100 | 5 | 1 | 12 | 22.69 | 20.09 | 0.102 |
| QPSK | 2535 | 21100 | 5 | 1 | 24 | 22.68 | 20.08 | 0.102 |
| QPSK | 2535 | 21100 | 5 | 12 | 0 | 21.89 | 19.29 | 0.085 |
| QPSK | 2535 | 21100 | 5 | 12 | 7 | 21.86 | 19.26 | 0.084 |
| QPSK | 2535 | 21100 | 5 | 12 | 13 | 21.84 | 19.24 | 0.084 |
| QPSK | 2535 | 21100 | 5 | 25 | 0 | 21.87 | 19.27 | 0.085 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 0 | 23.18 | 20.58 | 0.114 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 12 | 23.07 | 20.47 | 0.111 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 24 | 23.01 | 20.41 | 0.110 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 0 | 21.83 | 19.23 | 0.084 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 7 | 21.83 | 19.23 | 0.084 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 13 | 21.84 | 19.24 | 0.084 |
| QPSK | 2567.5 | 21425 | 5 | 25 | 0 | 21.84 | 19.24 | 0.084 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 2505 | 20800 | 10 | 1 | 0 | 22.76 | 20.16 | 0.104 |
| 16QAM | 2505 | 20800 | 10 | 1 | 25 | 22.89 | 20.29 | 0.107 |
| 16QAM | 2505 | 20800 | 10 | 1 | 49 | 22.93 | 20.33 | 0.108 |
| 16QAM | 2505 | 20800 | 10 | 25 | 0 | 21.11 | 18.51 | 0.071 |
| 16QAM | 2505 | 20800 | 10 | 25 | 12 | 21.13 | 18.53 | 0.071 |
| 16QAM | 2505 | 20800 | 10 | 25 | 25 | 21.15 | 18.55 | 0.072 |
| 16QAM | 2505 | 20800 | 10 | 50 | 0 | 21.16 | 18.56 | 0.072 |
| 16QAM | 2535 | 21100 | 10 | 1 | 0 | 22.56 | 19.96 | 0.099 |
| 16QAM | 2535 | 21100 | 10 | 1 | 25 | 22.43 | 19.83 | 0.096 |
| 16QAM | 2535 | 21100 | 10 | 1 | 49 | 22.50 | 19.90 | 0.098 |
| 16QAM | 2535 | 21100 | 10 | 25 | 0 | 21.06 | 18.46 | 0.070 |
| 16QAM | 2535 | 21100 | 10 | 25 | 12 | 21.11 | 18.51 | 0.071 |
| 16QAM | 2535 | 21100 | 10 | 25 | 25 | 21.10 | 18.50 | 0.071 |
| 16QAM | 2535 | 21100 | 10 | 50 | 0 | 21.01 | 18.41 | 0.069 |
| 16QAM | 2565 | 21400 | 10 | 1 | 0 | 22.32 | 19.72 | 0.094 |
| 16QAM | 2565 | 21400 | 10 | 1 | 25 | 22.37 | 19.77 | 0.095 |
| 16QAM | 2565 | 21400 | 10 | 1 | 49 | 22.25 | 19.65 | 0.092 |
| 16QAM | 2565 | 21400 | 10 | 25 | 0 | 21.14 | 18.54 | 0.071 |
| 16QAM | 2565 | 21400 | 10 | 25 | 12 | 21.14 | 18.54 | 0.071 |
| 16QAM | 2565 | 21400 | 10 | 25 | 25 | 21.28 | 18.68 | 0.074 |
| 16QAM | 2565 | 21400 | 10 | 50 | 0 | 21.10 | 18.50 | 0.071 |
| 64QAM | 2505 | 20800 | 10 | 1 | 0 | 21.71 | 19.11 | 0.081 |
| 64QAM | 2505 | 20800 | 10 | 1 | 25 | 21.69 | 19.09 | 0.081 |
| 64QAM | 2505 | 20800 | 10 | 1 | 49 | 21.59 | 18.99 | 0.079 |
| 64QAM | 2505 | 20800 | 10 | 25 | 0 | 19.72 | 17.12 | 0.052 |
| 64QAM | 2505 | 20800 | 10 | 25 | 12 | 19.95 | 17.35 | 0.054 |
| 64QAM | 2505 | 20800 | 10 | 25 | 25 | 20.20 | 17.60 | 0.058 |
| 64QAM | 2505 | 20800 | 10 | 50 | 0 | 19.94 | 17.34 | 0.054 |
| 64QAM | 2535 | 21100 | 10 | 1 | 0 | 20.69 | 18.09 | 0.064 |
| 64QAM | 2535 | 21100 | 10 | 1 | 25 | 20.68 | 18.08 | 0.064 |
| 64QAM | 2535 | 21100 | 10 | 1 | 49 | 20.93 | 18.33 | 0.068 |
| 64QAM | 2535 | 21100 | 10 | 25 | 0 | 20.21 | 17.61 | 0.058 |
| 64QAM | 2535 | 21100 | 10 | 25 | 12 | 20.17 | 17.57 | 0.057 |
| 64QAM | 2535 | 21100 | 10 | 25 | 25 | 20.11 | 17.51 | 0.056 |
| 64QAM | 2535 | 21100 | 10 | 50 | 0 | 20.04 | 17.44 | 0.055 |
| 64QAM | 2565 | 21400 | 10 | 1 | 0 | 21.49 | 18.89 | 0.077 |
| 64QAM | 2565 | 21400 | 10 | 1 | 25 | 21.42 | 18.82 | 0.076 |
| 64QAM | 2565 | 21400 | 10 | 1 | 49 | 21.47 | 18.87 | 0.077 |
| 64QAM | 2565 | 21400 | 10 | 25 | 0 | 20.18 | 17.58 | 0.057 |
| 64QAM | 2565 | 21400 | 10 | 25 | 12 | 20.07 | 17.47 | 0.056 |

| | | | | | | | | |
|-------|------|-------|----|----|----|-------|-------|-------|
| 64QAM | 2565 | 21400 | 10 | 25 | 25 | 19.90 | 17.30 | 0.054 |
| 64QAM | 2565 | 21400 | 10 | 50 | 0 | 19.98 | 17.38 | 0.055 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 2505 | 20800 | 10 | 1 | 0 | 23.06 | 20.46 | 0.111 |
| QPSK | 2505 | 20800 | 10 | 1 | 25 | 23.07 | 20.47 | 0.111 |
| QPSK | 2505 | 20800 | 10 | 1 | 49 | 23.06 | 20.46 | 0.111 |
| QPSK | 2505 | 20800 | 10 | 25 | 0 | 21.89 | 19.29 | 0.085 |
| QPSK | 2505 | 20800 | 10 | 25 | 12 | 21.85 | 19.25 | 0.084 |
| QPSK | 2505 | 20800 | 10 | 25 | 25 | 21.90 | 19.30 | 0.085 |
| QPSK | 2505 | 20800 | 10 | 50 | 0 | 21.97 | 19.37 | 0.086 |
| QPSK | 2535 | 21100 | 10 | 1 | 0 | 23.02 | 20.42 | 0.110 |
| QPSK | 2535 | 21100 | 10 | 1 | 25 | 23.04 | 20.44 | 0.111 |
| QPSK | 2535 | 21100 | 10 | 1 | 49 | 22.98 | 20.38 | 0.109 |
| QPSK | 2535 | 21100 | 10 | 25 | 0 | 21.80 | 19.20 | 0.083 |
| QPSK | 2535 | 21100 | 10 | 25 | 12 | 21.84 | 19.24 | 0.084 |
| QPSK | 2535 | 21100 | 10 | 25 | 25 | 21.78 | 19.18 | 0.083 |
| QPSK | 2535 | 21100 | 10 | 50 | 0 | 21.86 | 19.26 | 0.084 |
| QPSK | 2565 | 21400 | 10 | 1 | 0 | 22.62 | 20.02 | 0.100 |
| QPSK | 2565 | 21400 | 10 | 1 | 25 | 22.63 | 20.03 | 0.101 |
| QPSK | 2565 | 21400 | 10 | 1 | 49 | 22.69 | 20.09 | 0.102 |
| QPSK | 2565 | 21400 | 10 | 25 | 0 | 21.90 | 19.30 | 0.085 |
| QPSK | 2565 | 21400 | 10 | 25 | 12 | 21.77 | 19.17 | 0.083 |
| QPSK | 2565 | 21400 | 10 | 25 | 25 | 21.79 | 19.19 | 0.083 |
| QPSK | 2565 | 21400 | 10 | 50 | 0 | 21.87 | 19.27 | 0.085 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 2507.5 | 20825 | 15 | 1 | 0 | 22.92 | 20.32 | 0.108 |
| 16QAM | 2507.5 | 20825 | 15 | 1 | 37 | 22.95 | 20.35 | 0.108 |
| 16QAM | 2507.5 | 20825 | 15 | 1 | 74 | 22.92 | 20.32 | 0.108 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 0 | 21.14 | 18.54 | 0.071 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 29 | 21.08 | 18.48 | 0.070 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 30 | 21.04 | 18.44 | 0.070 |
| 16QAM | 2507.5 | 20825 | 15 | 75 | 0 | 21.12 | 18.52 | 0.071 |
| 16QAM | 2535 | 21100 | 15 | 1 | 0 | 22.54 | 19.94 | 0.099 |
| 16QAM | 2535 | 21100 | 15 | 1 | 37 | 22.45 | 19.85 | 0.097 |
| 16QAM | 2535 | 21100 | 15 | 1 | 74 | 22.46 | 19.86 | 0.097 |
| 16QAM | 2535 | 21100 | 15 | 36 | 0 | 21.13 | 18.53 | 0.071 |
| 16QAM | 2535 | 21100 | 15 | 36 | 29 | 21.14 | 18.54 | 0.071 |
| 16QAM | 2535 | 21100 | 15 | 36 | 30 | 21.15 | 18.55 | 0.072 |
| 16QAM | 2535 | 21100 | 15 | 75 | 0 | 21.10 | 18.50 | 0.071 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 0 | 22.40 | 19.80 | 0.095 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 37 | 22.31 | 19.71 | 0.094 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 74 | 22.43 | 19.83 | 0.096 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 0 | 21.10 | 18.50 | 0.071 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 29 | 20.92 | 18.32 | 0.068 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 30 | 20.92 | 18.32 | 0.068 |
| 16QAM | 2562.5 | 21375 | 15 | 75 | 0 | 20.98 | 18.38 | 0.069 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 0 | 21.81 | 19.21 | 0.083 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 37 | 21.68 | 19.08 | 0.081 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 74 | 21.71 | 19.11 | 0.081 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 0 | 19.80 | 17.20 | 0.052 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 29 | 19.99 | 17.39 | 0.055 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 30 | 20.00 | 17.40 | 0.055 |
| 64QAM | 2507.5 | 20825 | 15 | 75 | 0 | 19.94 | 17.34 | 0.054 |
| 64QAM | 2535 | 21100 | 15 | 1 | 0 | 20.82 | 18.22 | 0.066 |
| 64QAM | 2535 | 21100 | 15 | 1 | 37 | 20.67 | 18.07 | 0.064 |
| 64QAM | 2535 | 21100 | 15 | 1 | 74 | 20.71 | 18.11 | 0.065 |
| 64QAM | 2535 | 21100 | 15 | 36 | 0 | 20.31 | 17.71 | 0.059 |
| 64QAM | 2535 | 21100 | 15 | 36 | 29 | 20.16 | 17.56 | 0.057 |
| 64QAM | 2535 | 21100 | 15 | 36 | 30 | 20.16 | 17.56 | 0.057 |
| 64QAM | 2535 | 21100 | 15 | 75 | 0 | 20.20 | 17.60 | 0.058 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 0 | 22.00 | 19.40 | 0.087 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 37 | 21.93 | 19.33 | 0.086 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 74 | 21.97 | 19.37 | 0.086 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 0 | 19.84 | 17.24 | 0.053 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 29 | 19.55 | 16.95 | 0.050 |

| | | | | | | | | |
|-------|--------|-------|----|----|----|-------|-------|-------|
| 64QAM | 2562.5 | 21375 | 15 | 36 | 30 | 19.55 | 16.95 | 0.050 |
| 64QAM | 2562.5 | 21375 | 15 | 75 | 0 | 19.67 | 17.07 | 0.051 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 2507.5 | 20825 | 15 | 1 | 0 | 23.15 | 20.55 | 0.114 |
| QPSK | 2507.5 | 20825 | 15 | 1 | 37 | 22.98 | 20.38 | 0.109 |
| QPSK | 2507.5 | 20825 | 15 | 1 | 74 | 22.98 | 20.38 | 0.109 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 0 | 21.91 | 19.31 | 0.085 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 29 | 21.82 | 19.22 | 0.084 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 30 | 21.94 | 19.34 | 0.086 |
| QPSK | 2507.5 | 20825 | 15 | 75 | 0 | 21.88 | 19.28 | 0.085 |
| QPSK | 2535 | 21100 | 15 | 1 | 0 | 22.93 | 20.33 | 0.108 |
| QPSK | 2535 | 21100 | 15 | 1 | 37 | 23.06 | 20.46 | 0.111 |
| QPSK | 2535 | 21100 | 15 | 1 | 74 | 22.93 | 20.33 | 0.108 |
| QPSK | 2535 | 21100 | 15 | 36 | 0 | 21.87 | 19.27 | 0.085 |
| QPSK | 2535 | 21100 | 15 | 36 | 29 | 21.73 | 19.13 | 0.082 |
| QPSK | 2535 | 21100 | 15 | 36 | 30 | 21.74 | 19.14 | 0.082 |
| QPSK | 2535 | 21100 | 15 | 75 | 0 | 21.80 | 19.20 | 0.083 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 0 | 22.78 | 20.18 | 0.104 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 37 | 22.72 | 20.12 | 0.103 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 74 | 22.63 | 20.03 | 0.101 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 0 | 21.85 | 19.25 | 0.084 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 29 | 21.77 | 19.17 | 0.083 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 30 | 21.76 | 19.16 | 0.082 |
| QPSK | 2562.5 | 21375 | 15 | 75 | 0 | 21.84 | 19.24 | 0.084 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 2510 | 20850 | 20 | 1 | 0 | 22.61 | 20.01 | 0.100 |
| 16QAM | 2510 | 20850 | 20 | 1 | 49 | 22.54 | 19.94 | 0.099 |
| 16QAM | 2510 | 20850 | 20 | 1 | 99 | 22.53 | 19.93 | 0.098 |
| 16QAM | 2510 | 20850 | 20 | 50 | 0 | 21.29 | 18.69 | 0.074 |
| 16QAM | 2510 | 20850 | 20 | 50 | 24 | 21.26 | 18.66 | 0.073 |
| 16QAM | 2510 | 20850 | 20 | 50 | 50 | 21.12 | 18.52 | 0.071 |
| 16QAM | 2510 | 20850 | 20 | 100 | 0 | 20.83 | 18.23 | 0.067 |
| 16QAM | 2535 | 21100 | 20 | 1 | 0 | 22.29 | 19.69 | 0.093 |
| 16QAM | 2535 | 21100 | 20 | 1 | 49 | 22.29 | 19.69 | 0.093 |
| 16QAM | 2535 | 21100 | 20 | 1 | 99 | 22.31 | 19.71 | 0.094 |
| 16QAM | 2535 | 21100 | 20 | 50 | 0 | 21.11 | 18.51 | 0.071 |
| 16QAM | 2535 | 21100 | 20 | 50 | 24 | 21.05 | 18.45 | 0.070 |
| 16QAM | 2535 | 21100 | 20 | 50 | 50 | 21.09 | 18.49 | 0.071 |
| 16QAM | 2535 | 21100 | 20 | 100 | 0 | 21.01 | 18.41 | 0.069 |
| 16QAM | 2560 | 21350 | 20 | 1 | 0 | 22.21 | 19.61 | 0.091 |
| 16QAM | 2560 | 21350 | 20 | 1 | 49 | 22.28 | 19.68 | 0.093 |
| 16QAM | 2560 | 21350 | 20 | 1 | 99 | 22.22 | 19.62 | 0.092 |
| 16QAM | 2560 | 21350 | 20 | 50 | 0 | 21.07 | 18.47 | 0.070 |
| 16QAM | 2560 | 21350 | 20 | 50 | 24 | 21.02 | 18.42 | 0.070 |
| 16QAM | 2560 | 21350 | 20 | 50 | 50 | 20.93 | 18.33 | 0.068 |
| 16QAM | 2560 | 21350 | 20 | 100 | 0 | 21.03 | 18.43 | 0.070 |
| 64QAM | 2510 | 20850 | 20 | 1 | 0 | 22.04 | 19.44 | 0.088 |
| 64QAM | 2510 | 20850 | 20 | 1 | 49 | 21.99 | 19.39 | 0.087 |
| 64QAM | 2510 | 20850 | 20 | 1 | 99 | 21.93 | 19.33 | 0.086 |
| 64QAM | 2510 | 20850 | 20 | 50 | 0 | 19.72 | 17.12 | 0.052 |
| 64QAM | 2510 | 20850 | 20 | 50 | 24 | 19.94 | 17.34 | 0.054 |
| 64QAM | 2510 | 20850 | 20 | 50 | 50 | 20.25 | 17.65 | 0.058 |
| 64QAM | 2510 | 20850 | 20 | 100 | 0 | 19.97 | 17.37 | 0.055 |
| 64QAM | 2535 | 21100 | 20 | 1 | 0 | 21.66 | 19.06 | 0.081 |
| 64QAM | 2535 | 21100 | 20 | 1 | 49 | 21.70 | 19.10 | 0.081 |
| 64QAM | 2535 | 21100 | 20 | 1 | 99 | 21.59 | 18.99 | 0.079 |
| 64QAM | 2535 | 21100 | 20 | 50 | 0 | 19.97 | 17.37 | 0.055 |
| 64QAM | 2535 | 21100 | 20 | 50 | 24 | 19.93 | 17.33 | 0.054 |
| 64QAM | 2535 | 21100 | 20 | 50 | 50 | 20.13 | 17.53 | 0.057 |
| 64QAM | 2535 | 21100 | 20 | 100 | 0 | 20.01 | 17.41 | 0.055 |
| 64QAM | 2560 | 21350 | 20 | 1 | 0 | 22.11 | 19.51 | 0.089 |
| 64QAM | 2560 | 21350 | 20 | 1 | 49 | 22.21 | 19.61 | 0.091 |
| 64QAM | 2560 | 21350 | 20 | 1 | 99 | 22.16 | 19.56 | 0.090 |
| 64QAM | 2560 | 21350 | 20 | 50 | 0 | 19.68 | 17.08 | 0.051 |
| 64QAM | 2560 | 21350 | 20 | 50 | 24 | 19.73 | 17.13 | 0.052 |

| | | | | | | | | |
|-------|------|-------|----|-----|----|-------|-------|-------|
| 64QAM | 2560 | 21350 | 20 | 50 | 50 | 19.69 | 17.09 | 0.051 |
| 64QAM | 2560 | 21350 | 20 | 100 | 0 | 19.69 | 17.09 | 0.051 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 2510 | 20850 | 20 | 1 | 0 | 22.97 | 20.37 | 0.109 |
| QPSK | 2510 | 20850 | 20 | 1 | 49 | 22.97 | 20.37 | 0.109 |
| QPSK | 2510 | 20850 | 20 | 1 | 99 | 22.94 | 20.34 | 0.108 |
| QPSK | 2510 | 20850 | 20 | 50 | 0 | 21.95 | 19.35 | 0.086 |
| QPSK | 2510 | 20850 | 20 | 50 | 24 | 21.85 | 19.25 | 0.084 |
| QPSK | 2510 | 20850 | 20 | 50 | 50 | 21.85 | 19.25 | 0.084 |
| QPSK | 2510 | 20850 | 20 | 100 | 0 | 21.95 | 19.35 | 0.086 |
| QPSK | 2535 | 21100 | 20 | 1 | 0 | 23.06 | 20.46 | 0.111 |
| QPSK | 2535 | 21100 | 20 | 1 | 49 | 22.89 | 20.29 | 0.107 |
| QPSK | 2535 | 21100 | 20 | 1 | 99 | 22.95 | 20.35 | 0.108 |
| QPSK | 2535 | 21100 | 20 | 50 | 0 | 21.82 | 19.22 | 0.084 |
| QPSK | 2535 | 21100 | 20 | 50 | 24 | 21.76 | 19.16 | 0.082 |
| QPSK | 2535 | 21100 | 20 | 50 | 50 | 21.74 | 19.14 | 0.082 |
| QPSK | 2535 | 21100 | 20 | 100 | 0 | 21.77 | 19.17 | 0.083 |
| QPSK | 2560 | 21350 | 20 | 1 | 0 | 22.80 | 20.20 | 0.105 |
| QPSK | 2560 | 21350 | 20 | 1 | 49 | 22.71 | 20.11 | 0.103 |
| QPSK | 2560 | 21350 | 20 | 1 | 99 | 22.67 | 20.07 | 0.102 |
| QPSK | 2560 | 21350 | 20 | 50 | 0 | 21.79 | 19.19 | 0.083 |
| QPSK | 2560 | 21350 | 20 | 50 | 24 | 21.97 | 19.37 | 0.086 |
| QPSK | 2560 | 21350 | 20 | 50 | 50 | 21.75 | 19.15 | 0.082 |
| QPSK | 2560 | 21350 | 20 | 100 | 0 | 21.77 | 19.17 | 0.083 |