

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NR Band7

1 RF Power Output

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|-----------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-PI2BPS K | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 23.81 |
| | | | | | Inner_1RB_Right | 23.76 |
| | | | | | Inner_Full | 23.79 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.53 |
| | | | | | Inner_1RB_Right | 23.56 |
| | | | | | Inner_Full | 23.53 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 23.54 |
| | | | | | Inner_1RB_Right | 23.67 |
| | | | | | Inner_Full | 23.68 |
| DFT-QPSK | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 23.71 |
| | | | | | Inner_1RB_Right | 23.83 |
| | | | | | Inner_Full | 23.76 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.66 |
| | | | | | Inner_1RB_Right | 23.47 |
| | | | | | Inner_Full | 23.40 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 23.67 |
| | | | | | Inner_1RB_Right | 23.72 |
| | | | | | Inner_Full | 23.76 |
| DFT-16QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 22.84 |
| | | | | | Inner_1RB_Right | 22.86 |
| | | | | | Inner_Full | 22.73 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.60 |
| | | | | | Inner_1RB_Right | 22.62 |
| | | | | | Inner_Full | 22.53 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 22.80 |
| | | | | | Inner_1RB_Right | 22.81 |
| | | | | | Inner_Full | 22.79 |
| DFT-64QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 20.97 |
| | | | | | Inner_1RB_Right | 21.02 |
| | | | | | Inner_Full | 21.25 |
| | 2535 | 507000 | | | Inner_1RB_Left | 20.78 |
| | | | | | Inner_1RB_Right | 20.77 |
| | | | | | Inner_Full | 20.99 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 20.98 |
| | | | | | Inner_1RB_Right | 21.01 |
| | | | | | Inner_Full | 21.24 |
| DFT-256QA M | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 19.10 |
| | | | | | Inner_1RB_Right | 19.18 |
| | | | | | Inner_Full | 21.02 |
| | 2535 | 507000 | | | Inner_1RB_Left | 18.86 |
| | | | | | Inner_1RB_Right | 18.89 |
| | | | | | Inner_Full | 20.70 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 19.02 |
| | | | | | Inner_1RB_Right | 19.11 |
| | | | | | Inner_Full | 20.98 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 20.22 |
| | | | | | Inner_1RB_Right | 22.20 |
| | | | | | Inner_Full | 17.27 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.02 |
| | | | | | Inner_1RB_Right | 22.03 |
| | | | | | Inner_Full | 21.92 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 22.15 |
| | | | | | Inner_1RB_Right | 21.97 |
| | | | | | Inner_Full | 22.07 |
| CP-16QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 21.93 |
| | | | | | Inner_1RB_Right | 21.71 |
| | | | | | Inner_Full | 21.88 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.69 |
| | | | | | Inner_1RB_Right | 21.78 |
| | | | | | Inner_Full | 21.67 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 21.87 |
| | | | | | Inner_1RB_Right | 21.95 |
| | | | | | Inner_Full | 21.84 |
| CP-64QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 19.93 |
| | | | | | Inner_1RB_Right | 19.78 |
| | | | | | Inner_Full | 20.25 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.76 |
| | | | | | Inner_1RB_Right | 19.55 |
| | | | | | Inner_Full | 20.13 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 19.94 |
| | | | | | Inner_1RB_Right | 19.91 |
| | | | | | Inner_Full | 20.24 |
| CP-256QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 17.03 |
| | | | | | Inner_1RB_Right | 17.12 |
| | | | | | Inner_Full | 19.87 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.85 |
| | | | | | Inner_1RB_Right | 16.86 |
| | | | | | Inner_Full | 19.62 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 16.98 |
| | | | | | Inner_1RB_Right | 17.09 |
| | | | | | Inner_Full | 19.91 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|-----------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-PI2BPS K | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 23.39 |
| | | | | | Inner_1RB_Right | 23.60 |
| | | | | | Inner_Full | 23.10 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.17 |
| | | | | | Inner_1RB_Right | 23.53 |
| | | | | | Inner_Full | 23.51 |
| | 2565 | 513000 | | | Inner_1RB_Left | 23.18 |
| | | | | | Inner_1RB_Right | 23.56 |
| | | | | | Inner_Full | 23.59 |
| DFT-QPSK | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 23.44 |
| | | | | | Inner_1RB_Right | 23.60 |
| | | | | | Inner_Full | 23.57 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.37 |
| | | | | | Inner_1RB_Right | 23.43 |
| | | | | | Inner_Full | 23.47 |
| | 2565 | 513000 | | | Inner_1RB_Left | 22.78 |
| | | | | | Inner_1RB_Right | 23.62 |
| | | | | | Inner_Full | 23.64 |
| DFT-16QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 22.77 |
| | | | | | Inner_1RB_Right | 22.83 |
| | | | | | Inner_Full | 22.33 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.70 |
| | | | | | Inner_1RB_Right | 22.80 |
| | | | | | Inner_Full | 22.45 |
| | 2565 | 513000 | | | Inner_1RB_Left | 22.68 |
| | | | | | Inner_1RB_Right | 22.77 |
| | | | | | Inner_Full | 22.59 |
| DFT-64QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 20.87 |
| | | | | | Inner_1RB_Right | 20.79 |
| | | | | | Inner_Full | 21.16 |
| | 2535 | 507000 | | | Inner_1RB_Left | 20.72 |
| | | | | | Inner_1RB_Right | 20.76 |
| | | | | | Inner_Full | 21.11 |
| | 2565 | 513000 | | | Inner_1RB_Left | 20.80 |
| | | | | | Inner_1RB_Right | 20.94 |
| | | | | | Inner_Full | 21.13 |
| DFT-256QA M | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 18.95 |
| | | | | | Inner_1RB_Right | 19.00 |
| | | | | | Inner_Full | 20.82 |
| | 2535 | 507000 | | | Inner_1RB_Left | 18.93 |
| | | | | | Inner_1RB_Right | 18.90 |
| | | | | | Inner_Full | 20.75 |
| | 2565 | 513000 | | | Inner_1RB_Left | 18.89 |
| | | | | | Inner_1RB_Right | 18.96 |
| | | | | | Inner_Full | 20.76 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 22.10 |
| | | | | | Inner_1RB_Right | 22.15 |
| | | | | | Inner_Full | 22.18 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.03 |
| | | | | | Inner_1RB_Right | 22.02 |
| | | | | | Inner_Full | 22.01 |
| | 2565 | 513000 | | | Inner_1RB_Left | 22.06 |
| | | | | | Inner_1RB_Right | 22.13 |
| | | | | | Inner_Full | 22.14 |
| CP-16QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 21.72 |
| | | | | | Inner_1RB_Right | 21.80 |
| | | | | | Inner_Full | 21.66 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.62 |
| | | | | | Inner_1RB_Right | 21.69 |
| | | | | | Inner_Full | 21.51 |
| | 2565 | 513000 | | | Inner_1RB_Left | 21.81 |
| | | | | | Inner_1RB_Right | 21.79 |
| | | | | | Inner_Full | 21.60 |
| CP-64QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 19.79 |
| | | | | | Inner_1RB_Right | 19.90 |
| | | | | | Inner_Full | 20.14 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.72 |
| | | | | | Inner_1RB_Right | 19.72 |
| | | | | | Inner_Full | 20.00 |
| | 2565 | 513000 | | | Inner_1RB_Left | 19.74 |
| | | | | | Inner_1RB_Right | 19.85 |
| | | | | | Inner_Full | 20.14 |
| CP-256QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 16.94 |
| | | | | | Inner_1RB_Right | 17.01 |
| | | | | | Inner_Full | 19.82 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.94 |
| | | | | | Inner_1RB_Right | 16.85 |
| | | | | | Inner_Full | 19.64 |
| | 2565 | 513000 | | | Inner_1RB_Left | 16.83 |
| | | | | | Inner_1RB_Right | 17.02 |
| | | | | | Inner_Full | 19.73 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|-----------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-PI2BPS K | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 23.30 |
| | | | | | Inner_1RB_Right | 23.27 |
| | | | | | Inner_Full | 23.40 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.20 |
| | | | | | Inner_1RB_Right | 23.25 |
| | | | | | Inner_Full | 23.36 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 23.44 |
| | | | | | Inner_1RB_Right | 23.60 |
| | | | | | Inner_Full | 23.68 |
| DFT-QPSK | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 23.46 |
| | | | | | Inner_1RB_Right | 23.45 |
| | | | | | Inner_Full | 23.41 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.31 |
| | | | | | Inner_1RB_Right | 23.40 |
| | | | | | Inner_Full | 23.39 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 23.46 |
| | | | | | Inner_1RB_Right | 23.68 |
| | | | | | Inner_Full | 23.68 |
| DFT-16QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 22.61 |
| | | | | | Inner_1RB_Right | 22.49 |
| | | | | | Inner_Full | 22.44 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.41 |
| | | | | | Inner_1RB_Right | 22.53 |
| | | | | | Inner_Full | 22.43 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 22.39 |
| | | | | | Inner_1RB_Right | 22.68 |
| | | | | | Inner_Full | 22.63 |
| DFT-64QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 20.74 |
| | | | | | Inner_1RB_Right | 20.73 |
| | | | | | Inner_Full | 21.00 |
| | 2535 | 507000 | | | Inner_1RB_Left | 20.56 |
| | | | | | Inner_1RB_Right | 20.67 |
| | | | | | Inner_Full | 20.84 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 20.86 |
| | | | | | Inner_1RB_Right | 20.93 |
| | | | | | Inner_Full | 21.00 |
| DFT-256QA M | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 18.84 |
| | | | | | Inner_1RB_Right | 18.96 |
| | | | | | Inner_Full | 20.60 |
| | 2535 | 507000 | | | Inner_1RB_Left | 18.74 |
| | | | | | Inner_1RB_Right | 18.89 |
| | | | | | Inner_Full | 20.61 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 19.01 |
| | | | | | Inner_1RB_Right | 19.12 |
| | | | | | Inner_Full | 20.90 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 21.94 |
| | | | | | Inner_1RB_Right | 21.84 |
| | | | | | Inner_Full | 21.96 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.85 |
| | | | | | Inner_1RB_Right | 21.87 |
| | | | | | Inner_Full | 21.88 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 22.13 |
| | | | | | Inner_1RB_Right | 22.11 |
| | | | | | Inner_Full | 22.17 |
| CP-16QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 21.63 |
| | | | | | Inner_1RB_Right | 21.60 |
| | | | | | Inner_Full | 21.45 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.55 |
| | | | | | Inner_1RB_Right | 21.65 |
| | | | | | Inner_Full | 21.10 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 21.79 |
| | | | | | Inner_1RB_Right | 21.78 |
| | | | | | Inner_Full | 21.64 |
| CP-64QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 19.67 |
| | | | | | Inner_1RB_Right | 19.62 |
| | | | | | Inner_Full | 20.05 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.54 |
| | | | | | Inner_1RB_Right | 19.62 |
| | | | | | Inner_Full | 19.95 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 19.79 |
| | | | | | Inner_1RB_Right | 19.78 |
| | | | | | Inner_Full | 20.19 |
| CP-256QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 16.84 |
| | | | | | Inner_1RB_Right | 16.88 |
| | | | | | Inner_Full | 19.42 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.73 |
| | | | | | Inner_1RB_Right | 16.82 |
| | | | | | Inner_Full | 19.45 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 17.01 |
| | | | | | Inner_1RB_Right | 17.04 |
| | | | | | Inner_Full | 19.43 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|-----------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| DFT-PI2BPS K | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 22.96 |
| | | | | | Inner_1RB_Right | 23.28 |
| | | | | | Inner_Full | 23.41 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.17 |
| | | | | | Inner_1RB_Right | 23.29 |
| | | | | | Inner_Full | 23.36 |
| | 2560 | 512000 | | | Inner_1RB_Left | 23.36 |
| | | | | | Inner_1RB_Right | 23.60 |
| | | | | | Inner_Full | 23.61 |
| DFT-QPSK | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 23.46 |
| | | | | | Inner_1RB_Right | 23.30 |
| | | | | | Inner_Full | 23.48 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.20 |
| | | | | | Inner_1RB_Right | 23.30 |
| | | | | | Inner_Full | 23.29 |
| | 2560 | 512000 | | | Inner_1RB_Left | 23.50 |
| | | | | | Inner_1RB_Right | 23.63 |
| | | | | | Inner_Full | 23.57 |
| DFT-16QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 22.51 |
| | | | | | Inner_1RB_Right | 22.54 |
| | | | | | Inner_Full | 22.56 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.50 |
| | | | | | Inner_1RB_Right | 22.37 |
| | | | | | Inner_Full | 22.11 |
| | 2560 | 512000 | | | Inner_1RB_Left | 22.62 |
| | | | | | Inner_1RB_Right | 22.70 |
| | | | | | Inner_Full | 22.60 |
| DFT-64QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 20.87 |
| | | | | | Inner_1RB_Right | 20.76 |
| | | | | | Inner_Full | 21.07 |
| | 2535 | 507000 | | | Inner_1RB_Left | 20.36 |
| | | | | | Inner_1RB_Right | 20.89 |
| | | | | | Inner_Full | 20.89 |
| | 2560 | 512000 | | | Inner_1RB_Left | 21.19 |
| | | | | | Inner_1RB_Right | 21.07 |
| | | | | | Inner_Full | 21.10 |
| DFT-256QA M | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 18.95 |
| | | | | | Inner_1RB_Right | 19.01 |
| | | | | | Inner_Full | 19.48 |
| | 2535 | 507000 | | | Inner_1RB_Left | 18.74 |
| | | | | | Inner_1RB_Right | 18.90 |
| | | | | | Inner_Full | 19.56 |
| | 2560 | 512000 | | | Inner_1RB_Left | 18.97 |
| | | | | | Inner_1RB_Right | 19.07 |
| | | | | | Inner_Full | 19.29 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|
| CP-QPSK | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 22.06 |
| | | | | | Inner_1RB_Right | 21.92 |
| | | | | | Inner_Full | 22.03 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.89 |
| | | | | | Inner_1RB_Right | 21.86 |
| | | | | | Inner_Full | 21.89 |
| | 2560 | 512000 | | | Inner_1RB_Left | 22.12 |
| | | | | | Inner_1RB_Right | 22.00 |
| | | | | | Inner_Full | 22.10 |
| CP-16QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 21.28 |
| | | | | | Inner_1RB_Right | 21.71 |
| | | | | | Inner_Full | 21.51 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.50 |
| | | | | | Inner_1RB_Right | 21.62 |
| | | | | | Inner_Full | 21.38 |
| | 2560 | 512000 | | | Inner_1RB_Left | 21.72 |
| | | | | | Inner_1RB_Right | 21.73 |
| | | | | | Inner_Full | 21.61 |
| CP-64QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 19.79 |
| | | | | | Inner_1RB_Right | 19.70 |
| | | | | | Inner_Full | 20.15 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.50 |
| | | | | | Inner_1RB_Right | 19.62 |
| | | | | | Inner_Full | 19.98 |
| | 2560 | 512000 | | | Inner_1RB_Left | 19.73 |
| | | | | | Inner_1RB_Right | 19.83 |
| | | | | | Inner_Full | 20.13 |
| CP-256QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 16.95 |
| | | | | | Inner_1RB_Right | 17.01 |
| | | | | | Inner_Full | 19.64 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.78 |
| | | | | | Inner_1RB_Right | 16.84 |
| | | | | | Inner_Full | 19.43 |
| | 2560 | 512000 | | | Inner_1RB_Left | 16.99 |
| | | | | | Inner_1RB_Right | 17.03 |
| | | | | | Inner_Full | 19.79 |

2 Occupied Bandwidth

| Band | Channel | BW (MHz) | SCS | RB Config | Bandwidth of 99% Power (MHz) | | | | | | | | | |
|------|---------|----------|-----|------------|------------------------------|--------|----------|--------|-----------|--------|-----------|--------|------------|--------|
| | | | | | DFT-PI2BPSK | | DFT-QPSK | | DFT-16QAM | | DFT-64QAM | | DFT-256QAM | |
| N7 | Mid | 5 | 15 | Outer_Full | 4.45 | Fig.1 | 4.47 | Fig.2 | 4.48 | Fig.3 | 4.49 | Fig.4 | 4.48 | Fig.5 |
| | Mid | 10 | | Outer_Full | 8.94 | Fig.10 | 8.96 | Fig.11 | 8.98 | Fig.12 | 8.98 | Fig.13 | 8.94 | Fig.14 |
| | Mid | 15 | | Outer_Full | 13.47 | Fig.19 | 13.44 | Fig.20 | 13.47 | Fig.21 | 13.44 | Fig.22 | 13.44 | Fig.23 |
| | Mid | 20 | | Outer_Full | 17.88 | Fig.28 | 17.92 | Fig.29 | 17.92 | Fig.30 | 17.92 | Fig.31 | 17.92 | Fig.32 |
| Band | Channel | BW (MHz) | SCS | RB Config | Bandwidth of 99% Power (MHz) | | | | | | | | | |
| | | | | | CP-QPSK | | CP-16QAM | | CP-64QAM | | CP-256QAM | | -- | |
| N7 | Mid | 5 | 15 | Outer_Full | 4.48 | Fig.6 | 4.47 | Fig.7 | 4.47 | Fig.8 | 4.46 | Fig.9 | -- | -- |
| | Mid | 10 | | Outer_Full | 9.30 | Fig.15 | 9.28 | Fig.16 | 9.30 | Fig.17 | 9.30 | Fig.18 | -- | -- |
| | Mid | 15 | | Outer_Full | 14.16 | Fig.24 | 14.16 | Fig.25 | 14.13 | Fig.26 | 14.19 | Fig.27 | -- | -- |
| | Mid | 20 | | Outer_Full | 18.96 | Fig.33 | 18.92 | Fig.34 | 18.96 | Fig.35 | 18.96 | Fig.36 | -- | -- |

| Band | Channel | BW (MHz) | SCS | RB Config | Bandwidth of -26dB transmitter power (MHz) | | | | | | | | | |
|------|---------|----------|-----|------------|--|--------|----------|--------|-----------|--------|-----------|--------|------------|--------|
| | | | | | DFT-PI2BPSK | | DFT-QPSK | | DFT-16QAM | | DFT-64QAM | | DFT-256QAM | |
| N7 | Mid | 5 | 15 | Outer_Full | 4.83 | Fig.1 | 4.86 | Fig.2 | 4.86 | Fig.3 | 4.80 | Fig.4 | 4.88 | Fig.5 |
| | Mid | 10 | | Outer_Full | 9.44 | Fig.10 | 9.48 | Fig.11 | 9.56 | Fig.12 | 9.38 | Fig.13 | 9.40 | Fig.14 |
| | Mid | 15 | | Outer_Full | 14.13 | Fig.19 | 14.19 | Fig.20 | 14.13 | Fig.21 | 14.19 | Fig.22 | 14.10 | Fig.23 |
| | Mid | 20 | | Outer_Full | 18.64 | Fig.28 | 18.72 | Fig.29 | 18.64 | Fig.30 | 18.72 | Fig.31 | 18.72 | Fig.32 |
| Band | Channel | BW (MHz) | SCS | RB Config | Bandwidth of -26dB transmitter power (MHz) | | | | | | | | | |
| | | | | | CP-QPSK | | CP-16QAM | | CP-64QAM | | CP-256QAM | | -- | |
| N7 | Mid | 5 | 15 | Outer_Full | 4.92 | Fig.6 | 4.83 | Fig.7 | 4.89 | Fig.8 | 4.86 | Fig.9 | -- | -- |
| | Mid | 10 | | Outer_Full | 9.84 | Fig.15 | 9.94 | Fig.16 | 9.94 | Fig.17 | 9.86 | Fig.18 | -- | -- |
| | Mid | 15 | | Outer_Full | 14.91 | Fig.24 | 14.82 | Fig.25 | 14.91 | Fig.26 | 14.94 | Fig.27 | -- | -- |
| | Mid | 20 | | Outer_Full | 19.68 | Fig.33 | 19.68 | Fig.34 | 19.72 | Fig.35 | 19.72 | Fig.36 | -- | -- |

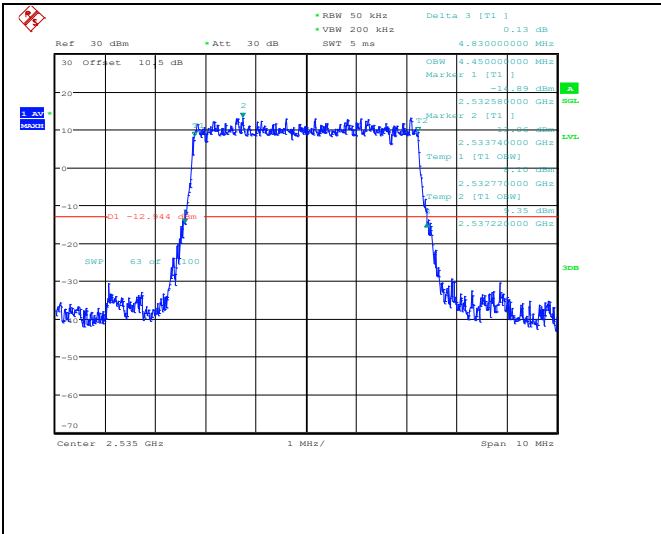


Fig.1

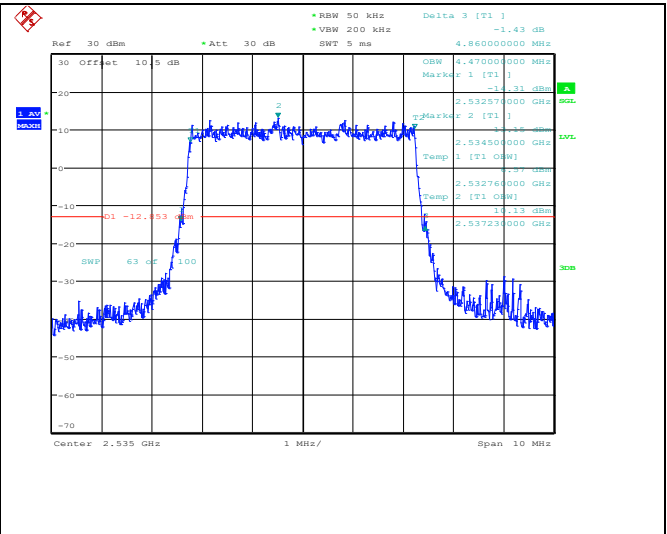


Fig.2

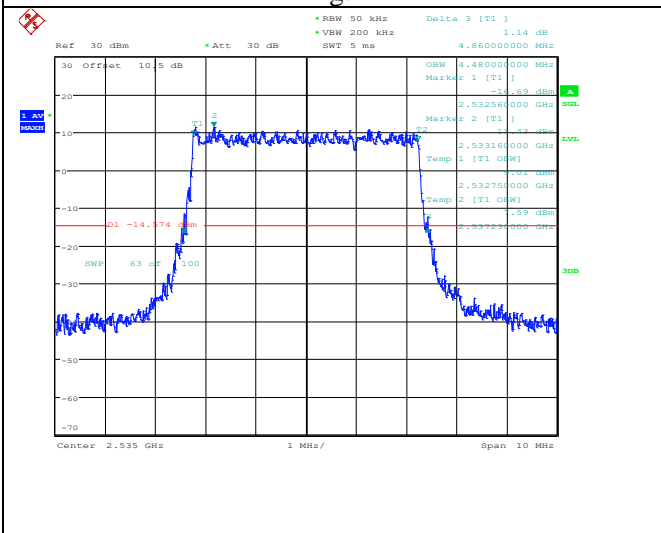


Fig.3

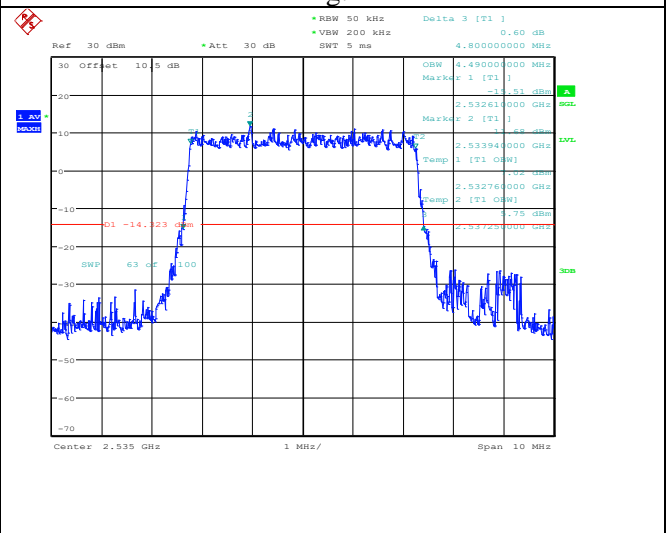


Fig.4

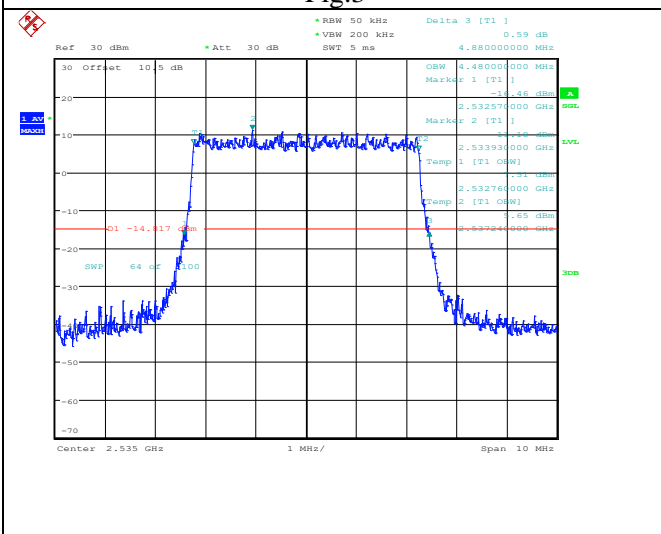


Fig.5

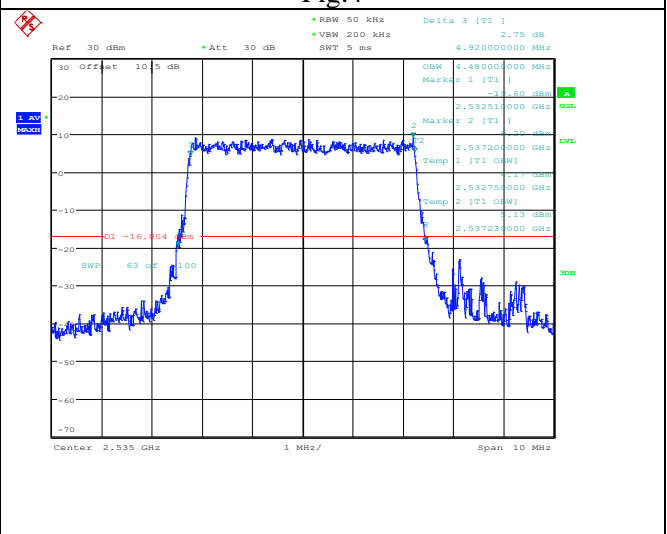


Fig.6

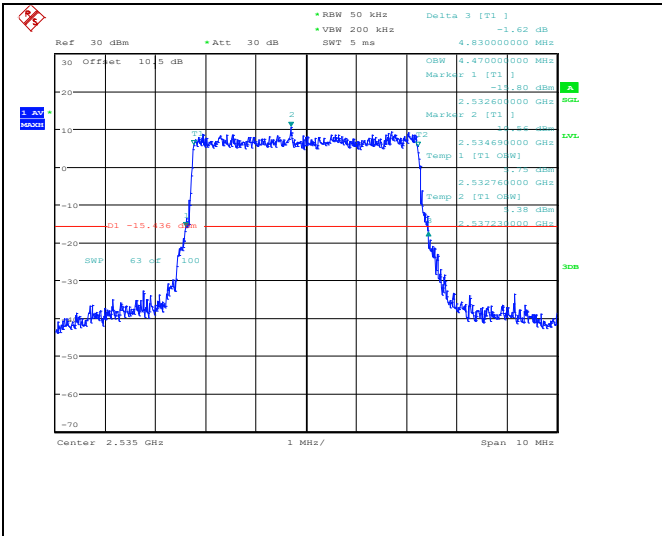


Fig.7

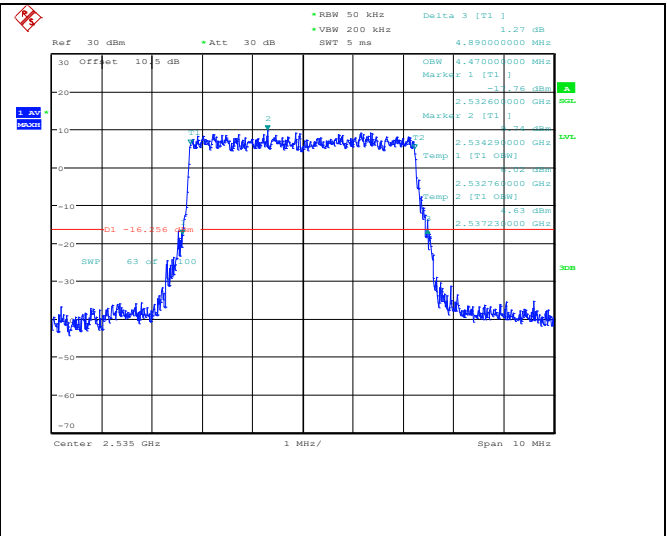


Fig.8

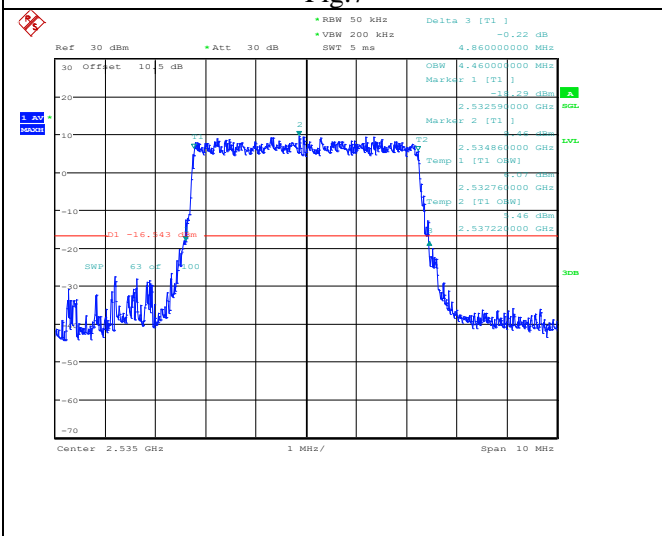


Fig.9

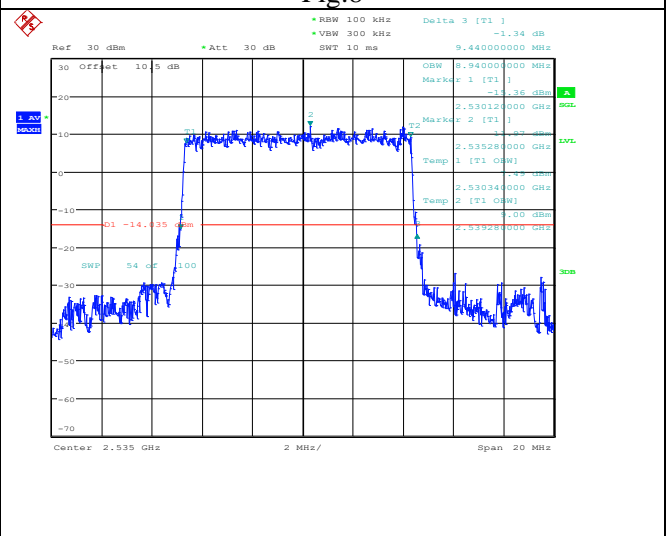


Fig.10

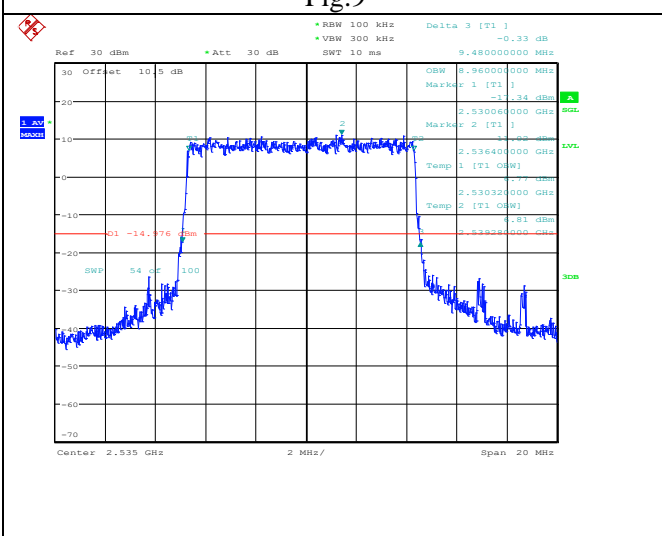


Fig.11

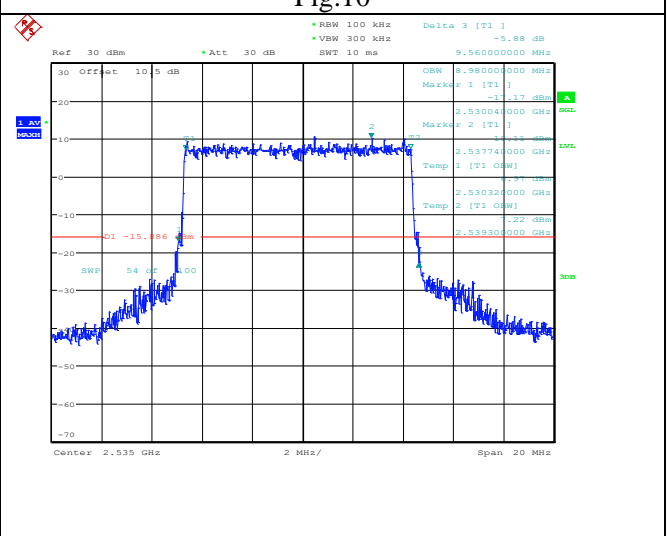


Fig.12

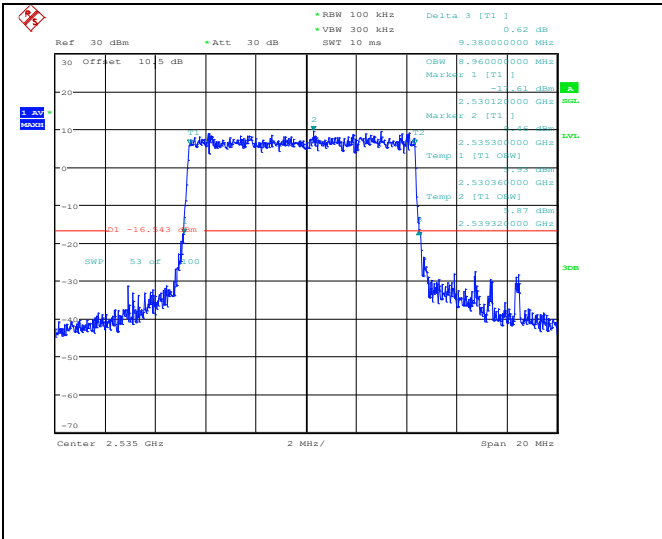


Fig.13

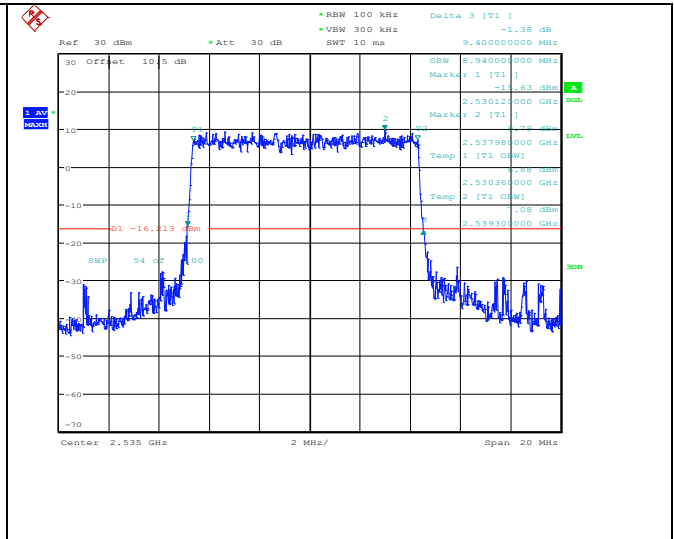


Fig.14

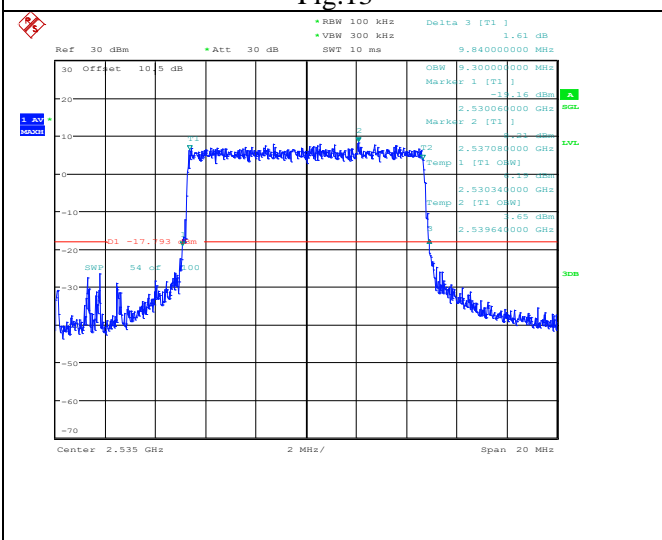


Fig.15

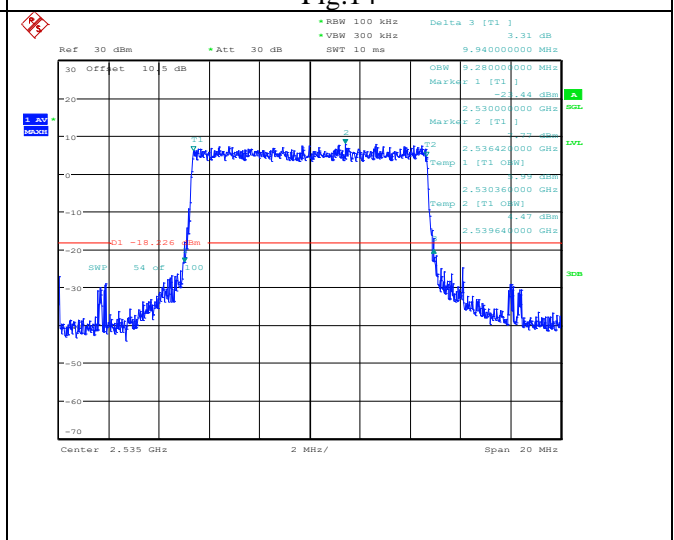


Fig.16

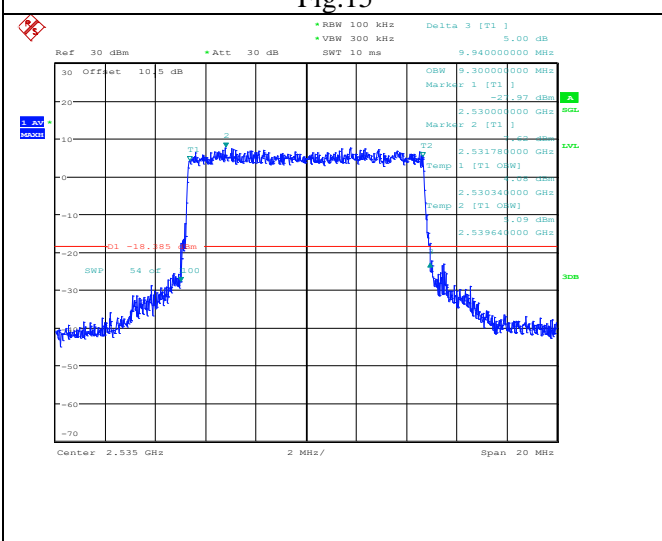


Fig.17

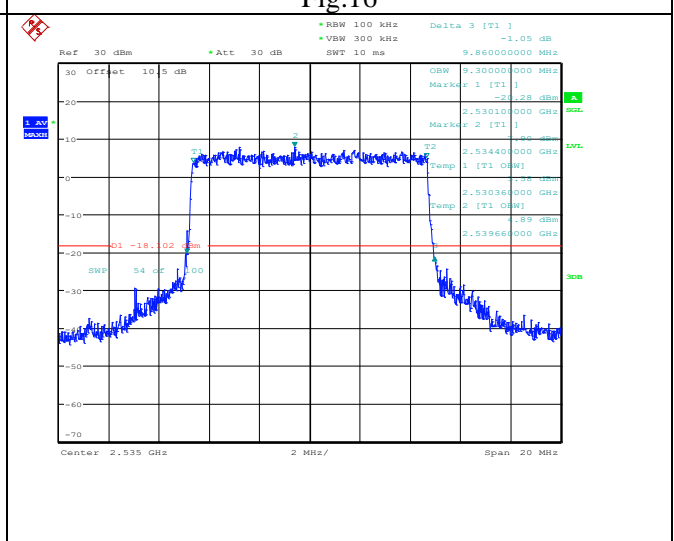


Fig.18

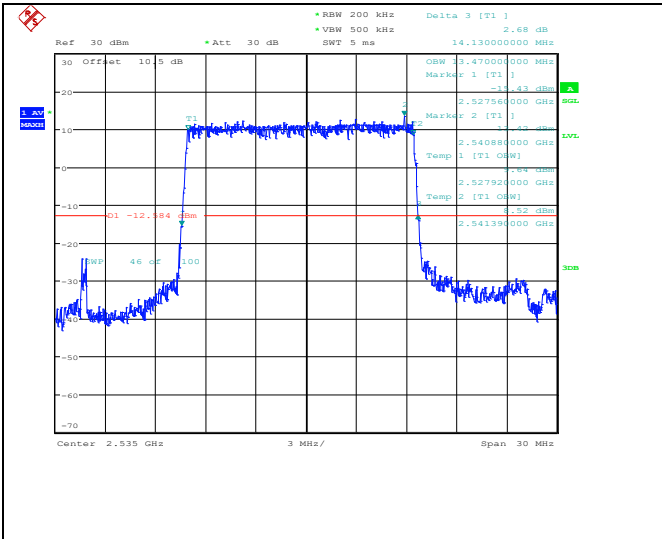


Fig.19

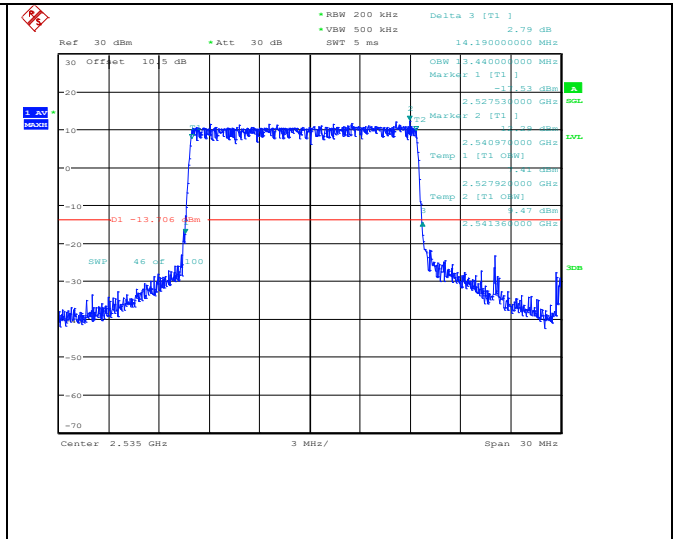


Fig.20

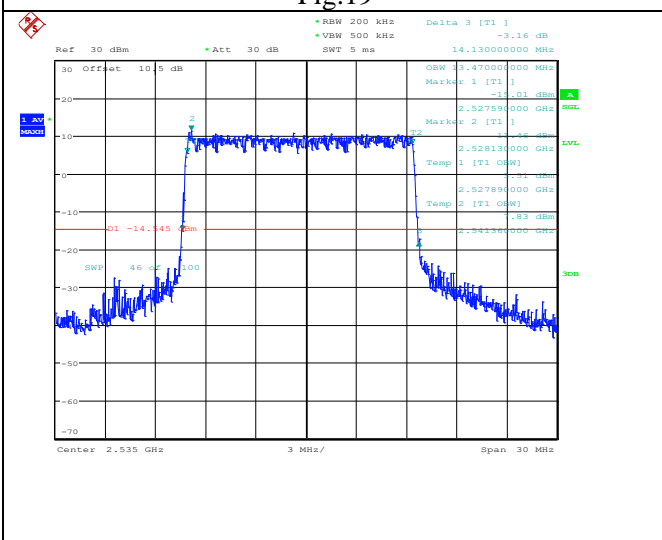


Fig.21

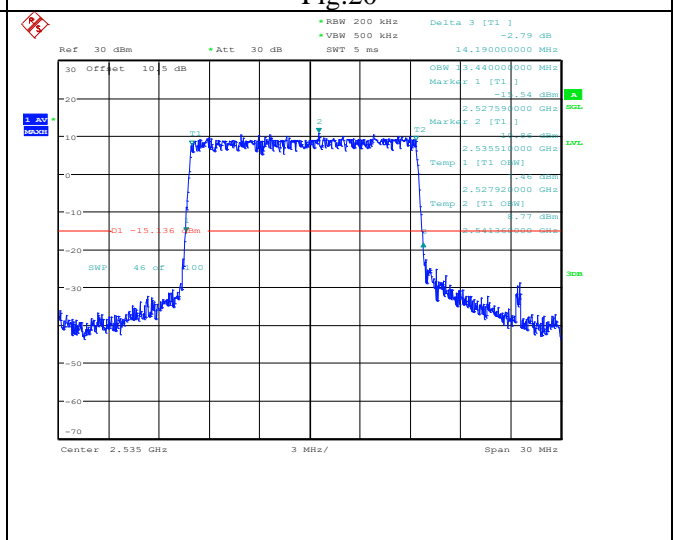


Fig.22

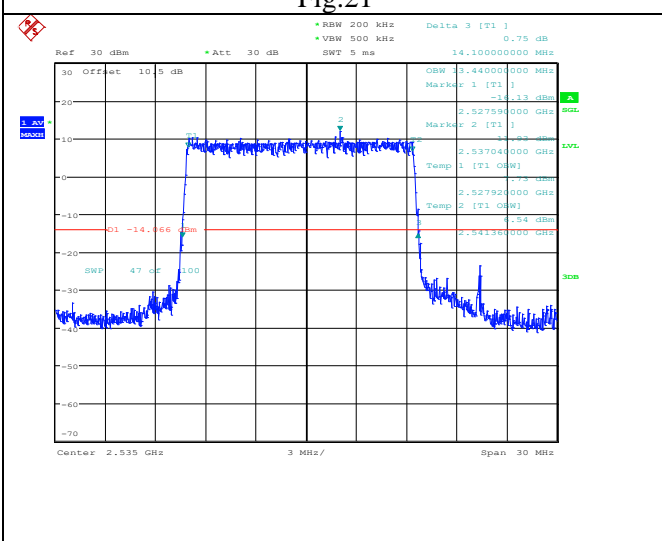


Fig.23

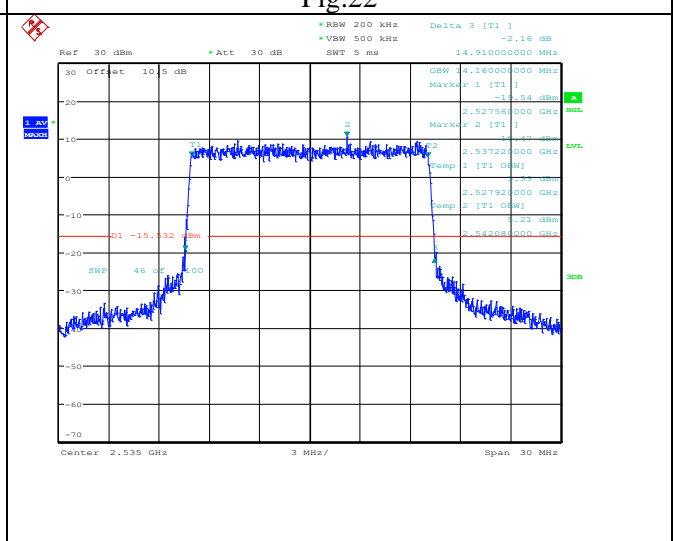


Fig.24

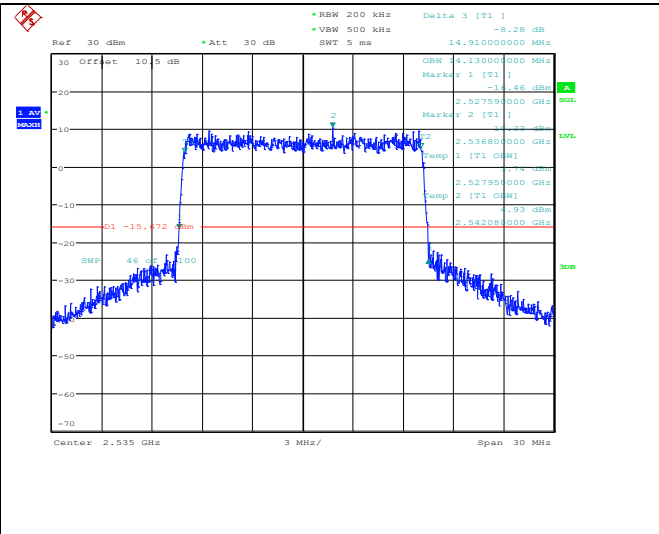
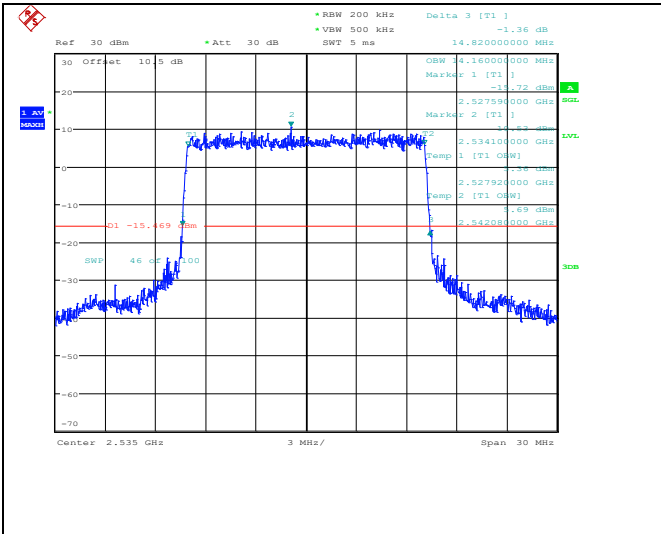


Fig.25

Fig.26

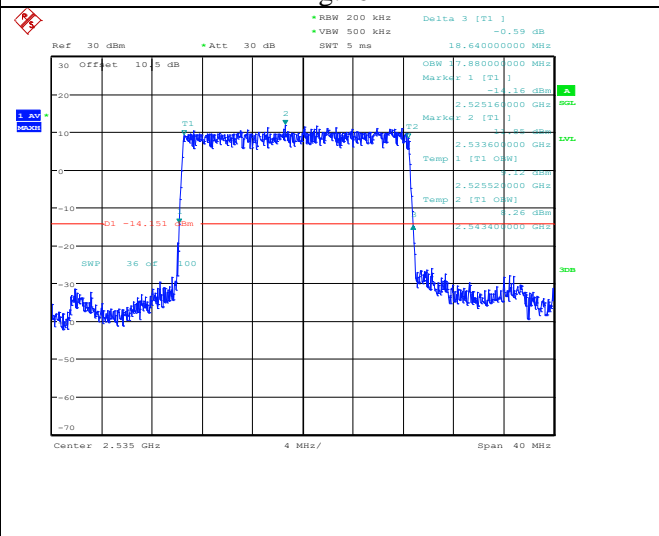
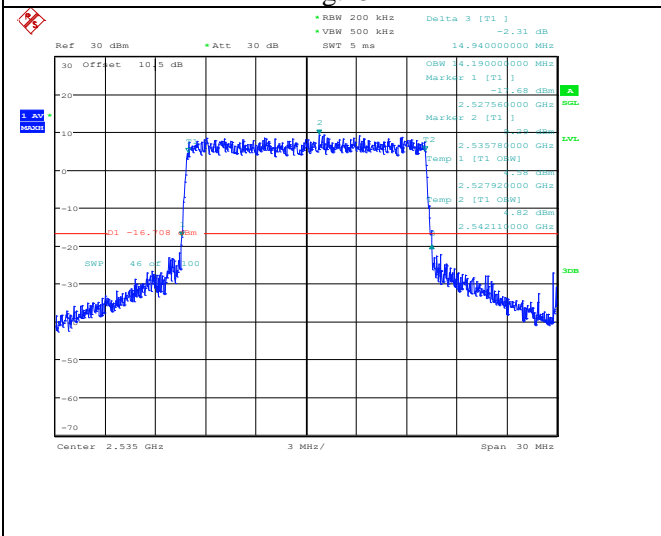


Fig.27

Fig.28

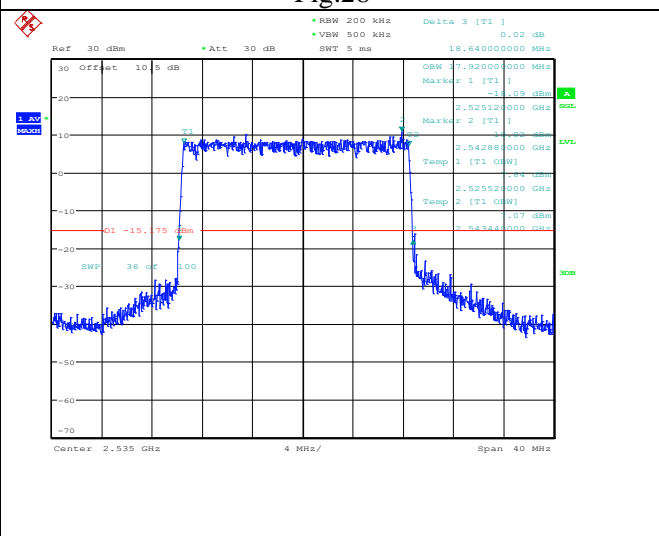
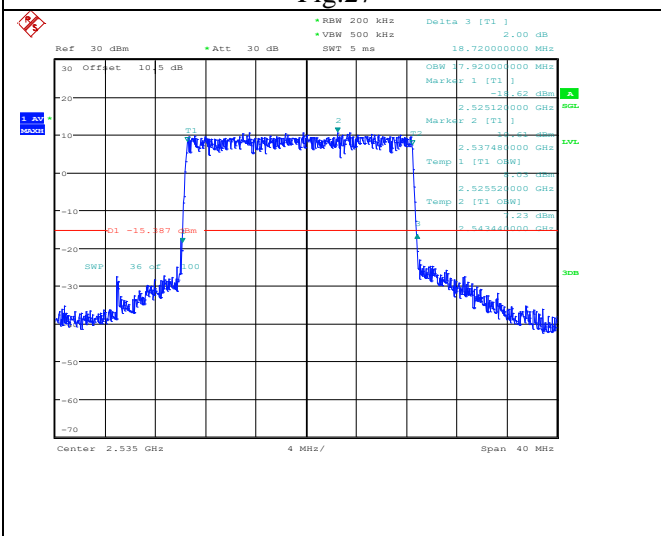


Fig.29

Fig.30

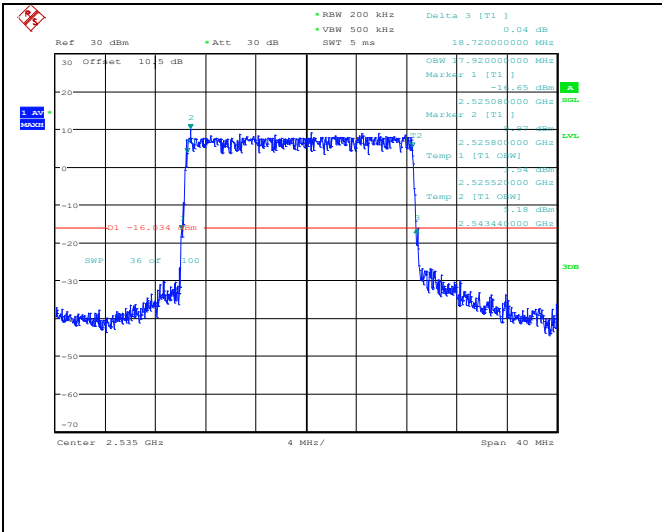


Fig.31

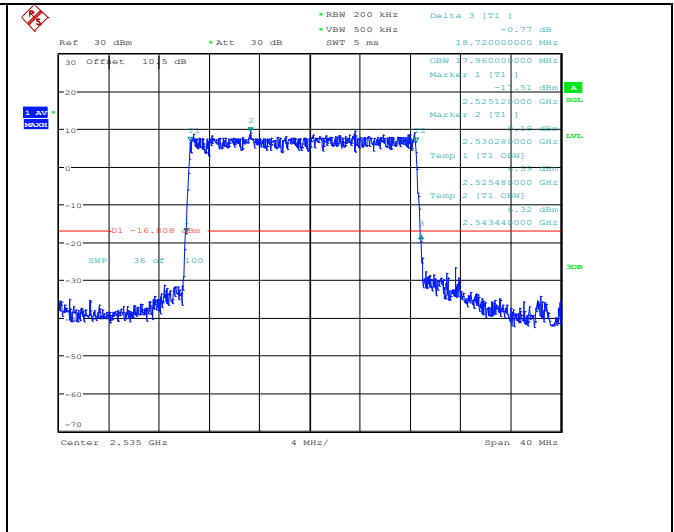


Fig.32

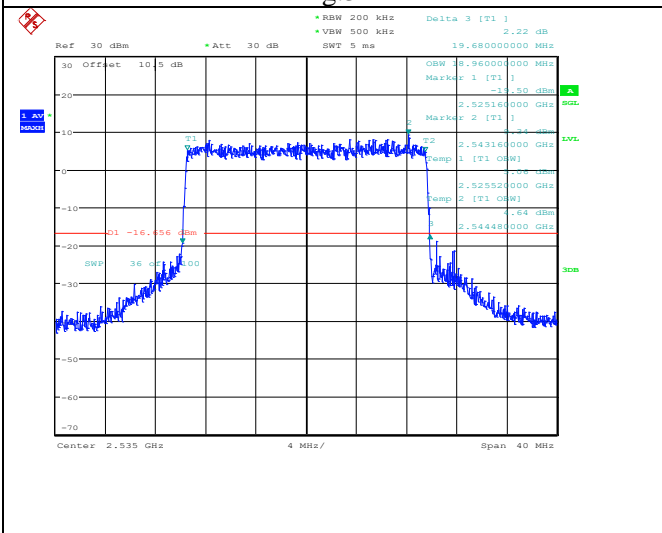


Fig.33

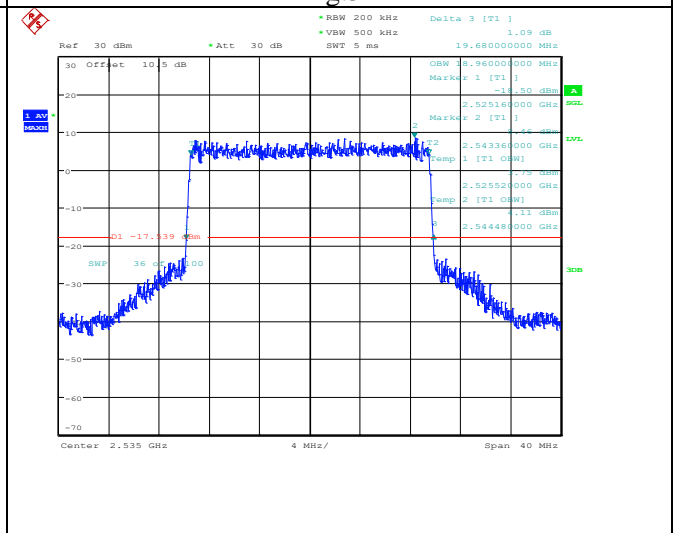


Fig.34

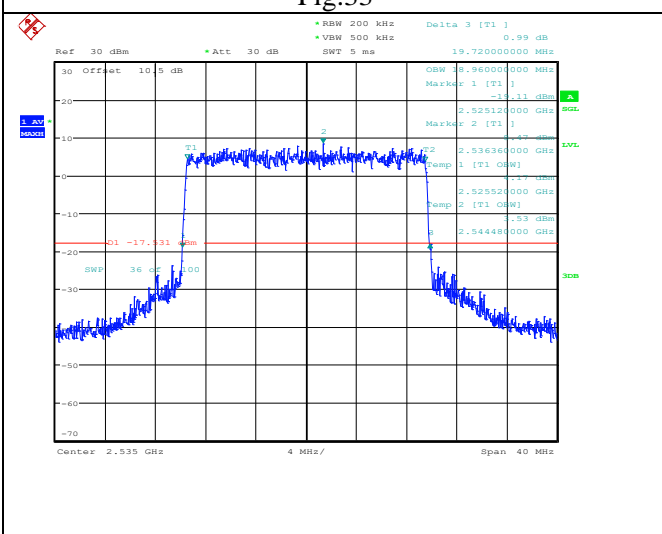


Fig.35

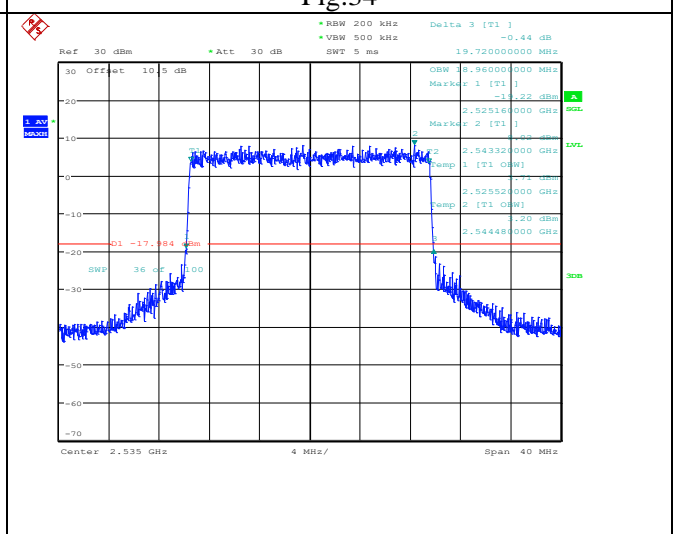
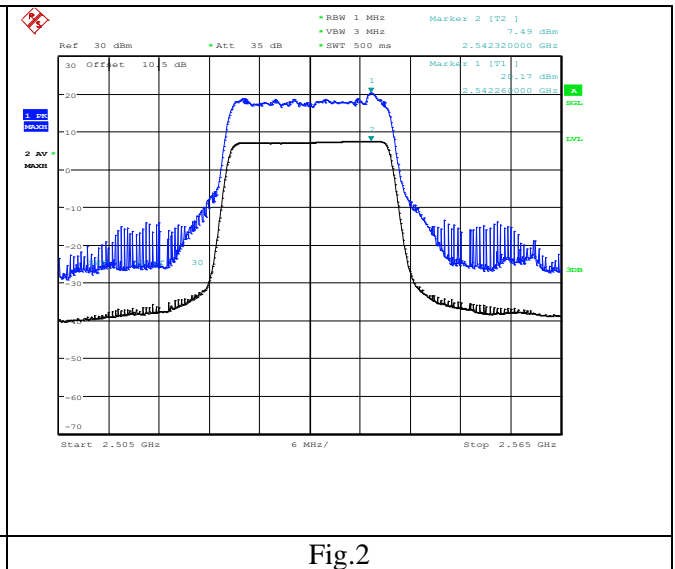
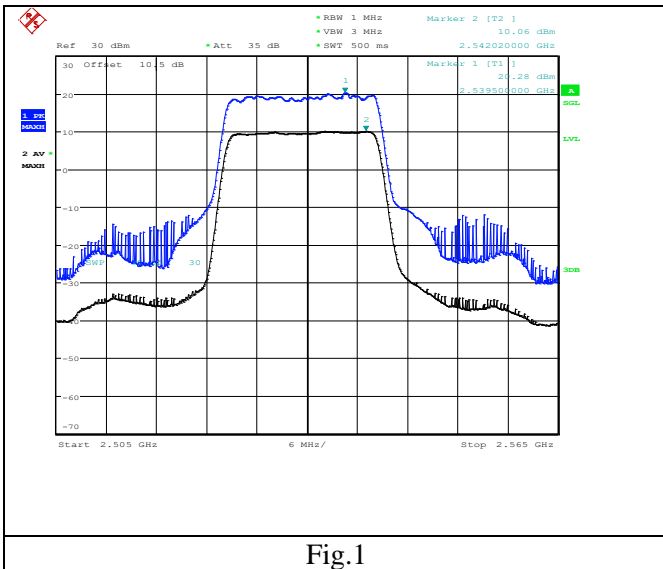


Fig.36

3 Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | SCS | RB Config | DFT-PI2BPSK | CP-QPSK |
|------|-------------------------|---------|----------|-------|------------|-------------|---------|
| N7 | 2535 | 507000 | 20 | 15kHz | Outer_Full | Fig.1 | Fig.2 |



4 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | SCS | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|-------|---------|-----------|-------------------------|
| | | | | | | | DFT-PI2BPS K |
| N7 | 2510 | 502000 | 20 | 15kHz | 1 | 0 | Fig.1 |
| | 2535 | 507000 | | | 1 | 0 | Fig.2 |
| | 2560 | 512000 | | | 1 | 0 | Fig.3 |

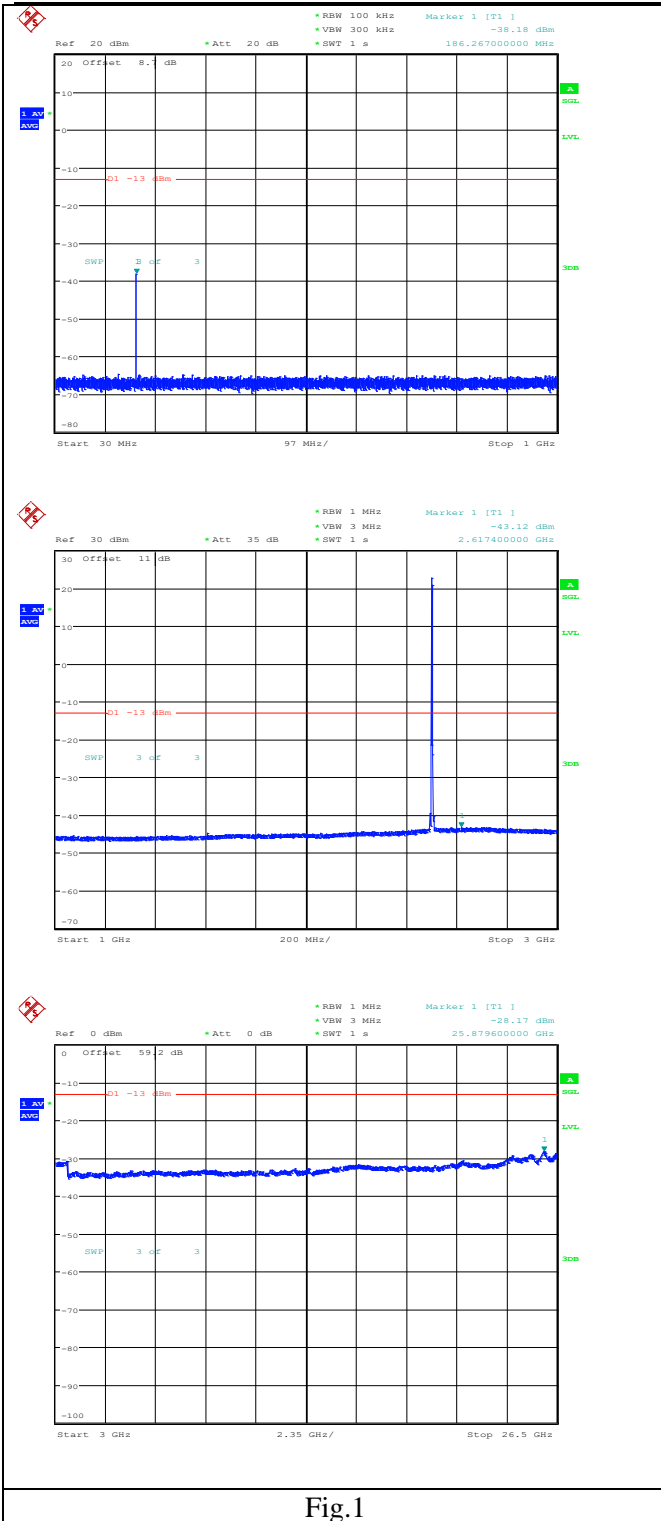


Fig.1

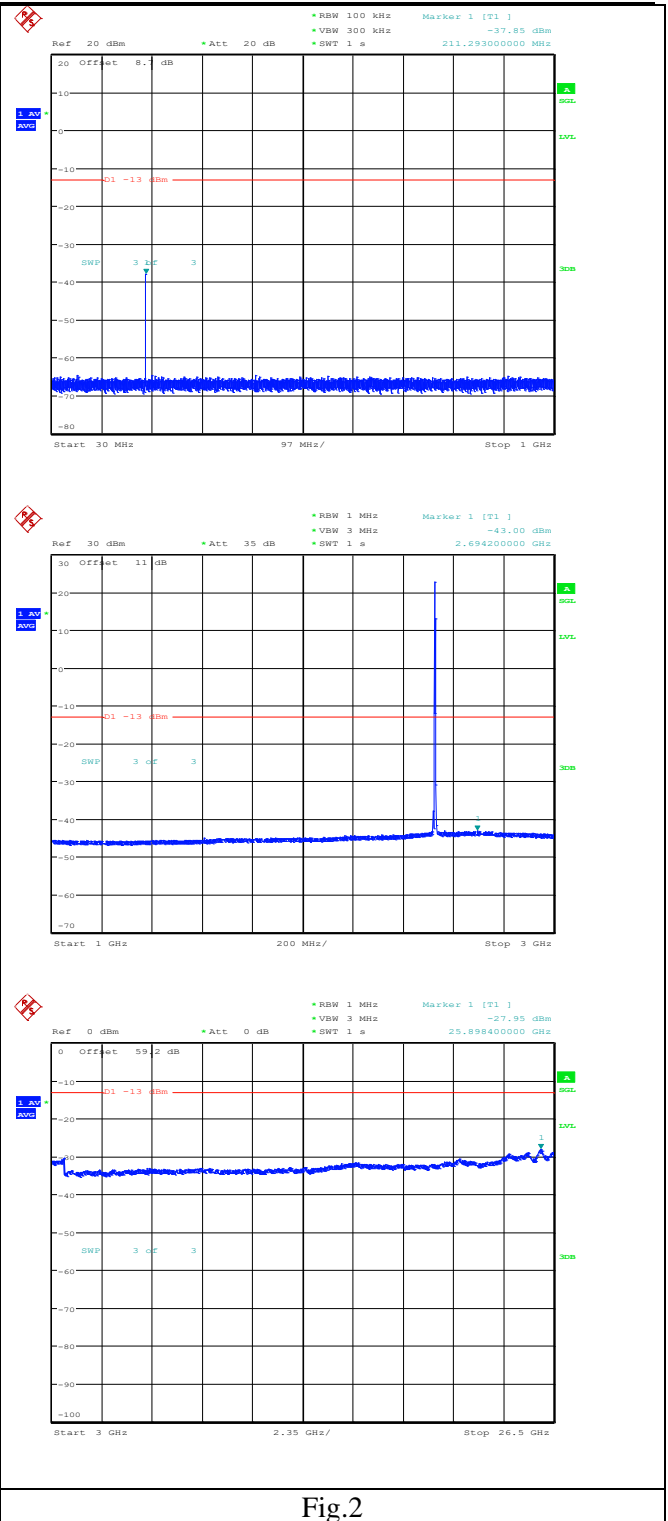


Fig.2

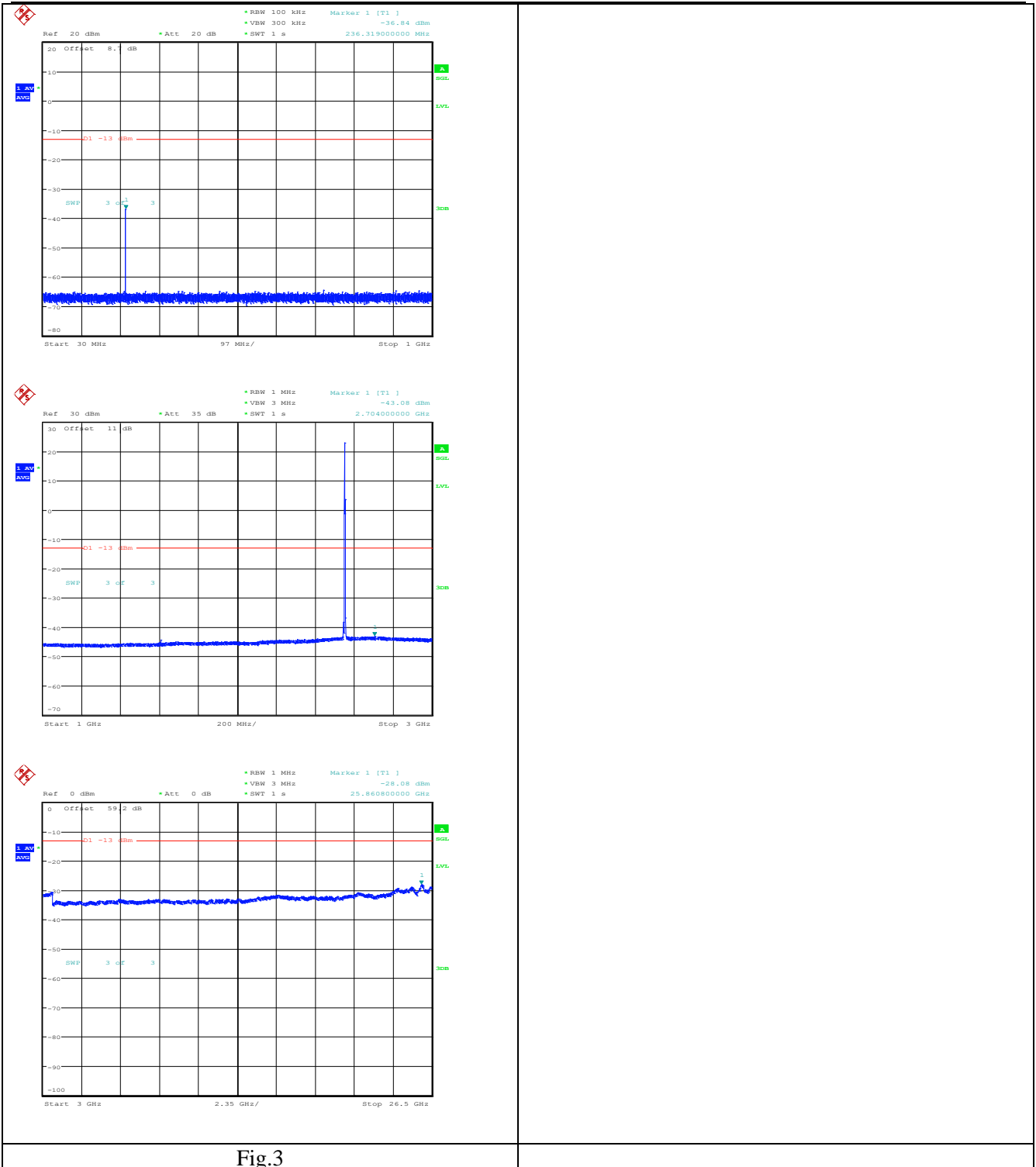


Fig.3

5 Band Edges Compliance

| Band | Carrier frequency (MHz) | Channel | BW | SCS | RB Config | Band Edges Plot | |
|------|-------------------------|------------|------------|--------|------------|-----------------|---------|
| | | | | | | DFT-PI2BPS K | CP-QPSK |
| N7 | 2502.5 | 500500 | 5 | 15kHz | 1RB_Left | Fig.1 | Fig.5 |
| | | 513500 | | | Outer_Full | Fig.2 | Fig.6 |
| | 2567.5 | 513500 | 1RB_Right | | Fig.3 | Fig.7 | |
| | | | Outer_Full | | Fig.4 | Fig.8 | |
| | 2505 | 501000 | 10 | | 1RB_Left | Fig.9 | Fig.13 |
| | | 513000 | | | Outer_Full | Fig.10 | Fig.14 |
| | 2565 | 513000 | 1RB_Right | | Fig.11 | Fig.15 | |
| | | | Outer_Full | | Fig.12 | Fig.16 | |
| | 2507.5 | 501500 | 15 | | 1RB_Left | Fig.17 | Fig.21 |
| | | 512500 | | | Outer_Full | Fig.18 | Fig.22 |
| | 2562.5 | 512500 | 1RB_Right | | Fig.19 | Fig.23 | |
| | | | Outer_Full | | Fig.20 | Fig.24 | |
| | 2510 | 502000 | 20 | | 1RB_Left | Fig.25 | Fig.29 |
| | | 512000 | | | Outer_Full | Fig.26 | Fig.30 |
| 2560 | 512000 | 1RB_Right | Fig.27 | Fig.31 | | | |
| | | Outer_Full | Fig.28 | Fig.32 | | | |

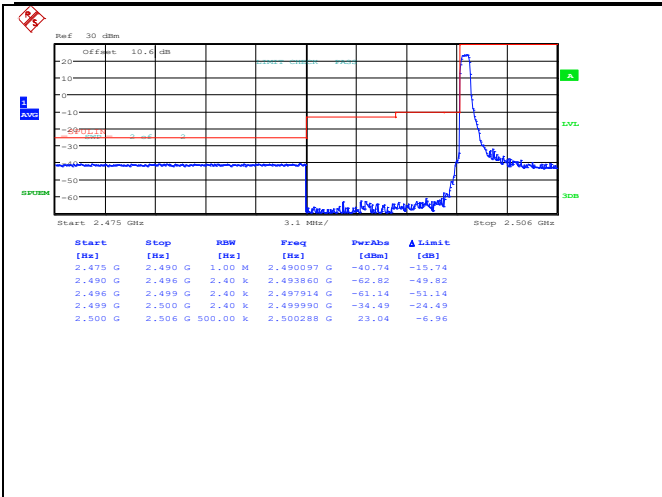


Fig.1

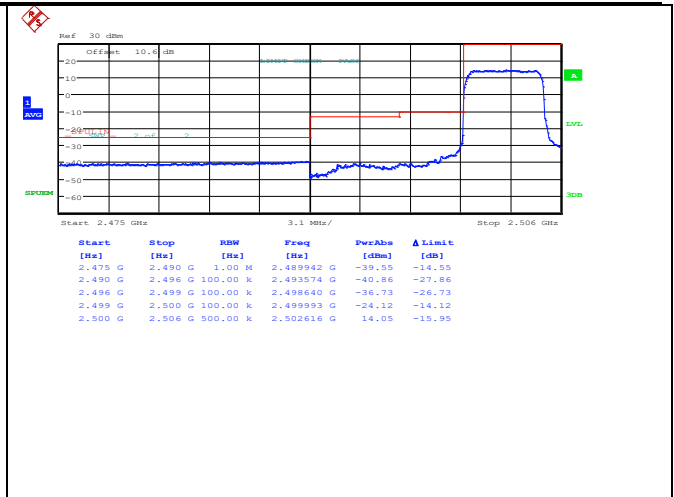


Fig.2

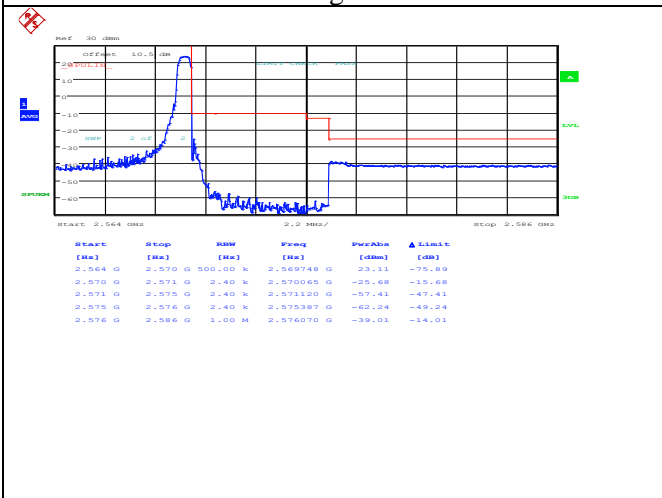


Fig.3

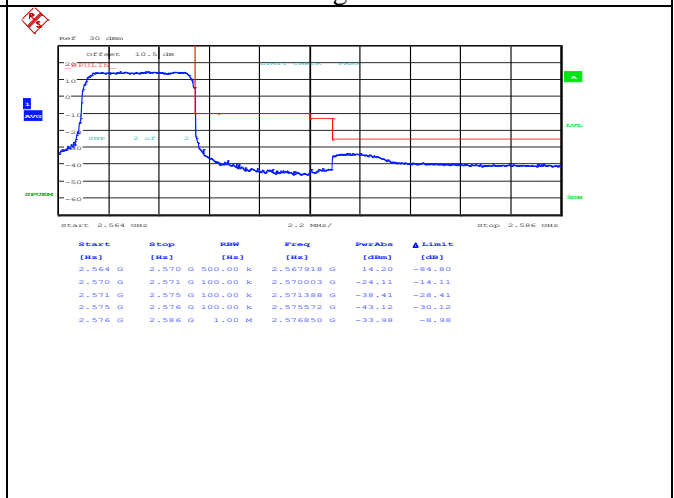


Fig.4

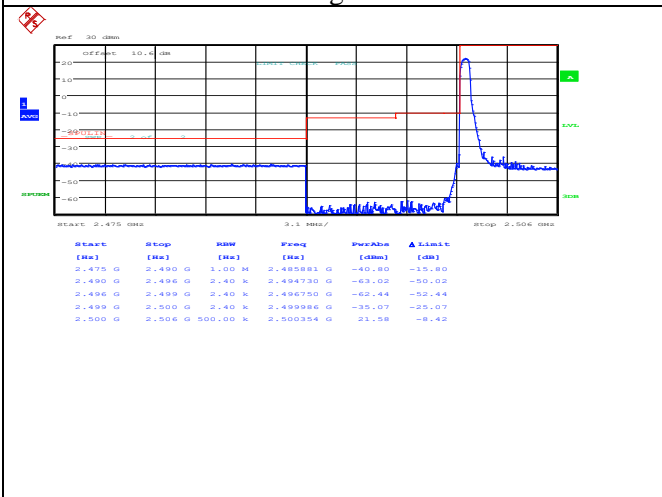


Fig.5

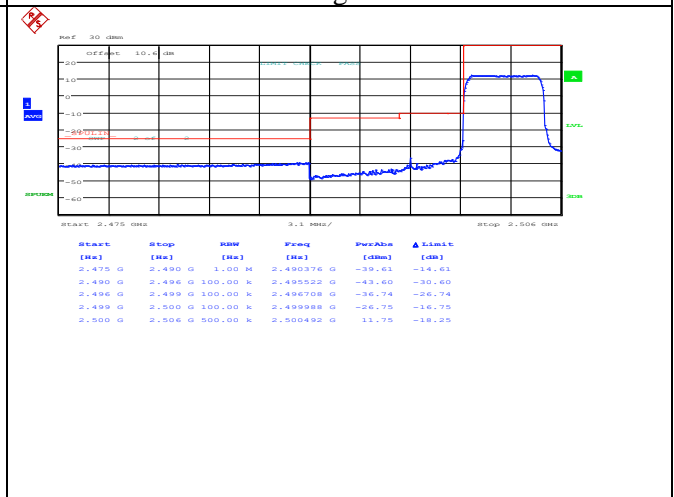


Fig.6

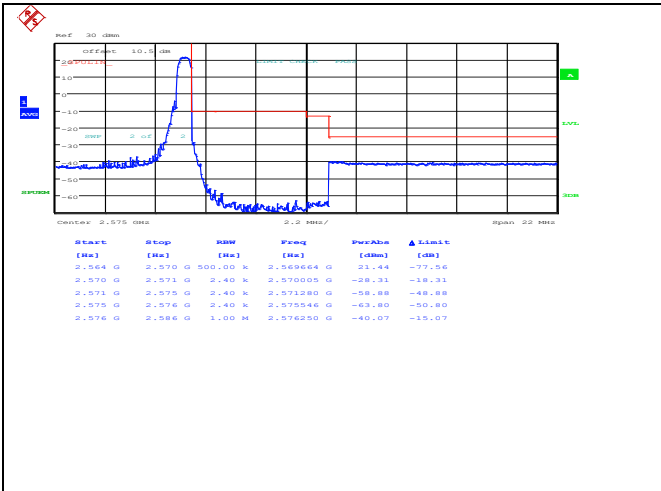


Fig.7

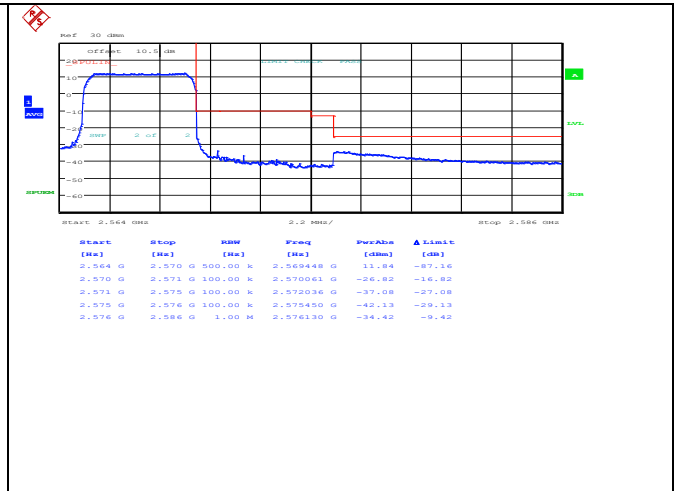


Fig.8

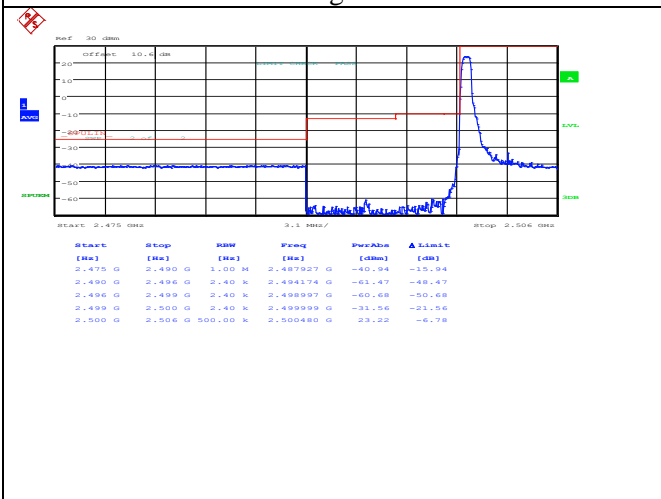


Fig.9

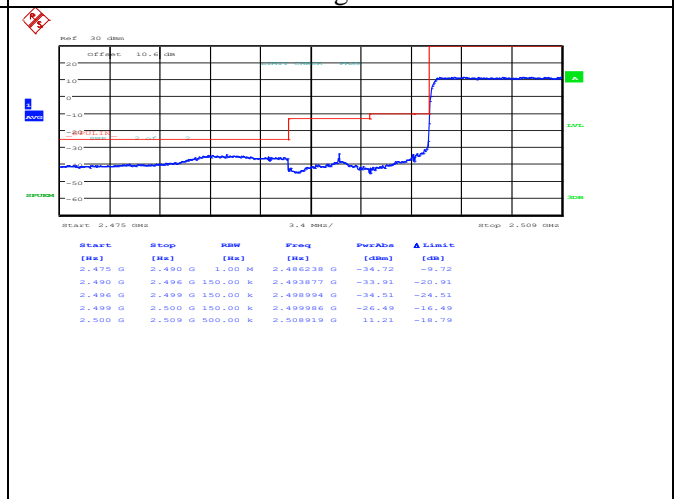


Fig.10

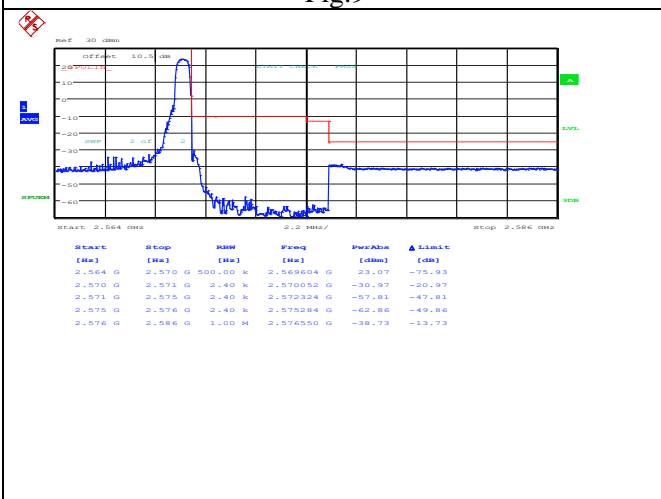


Fig.11

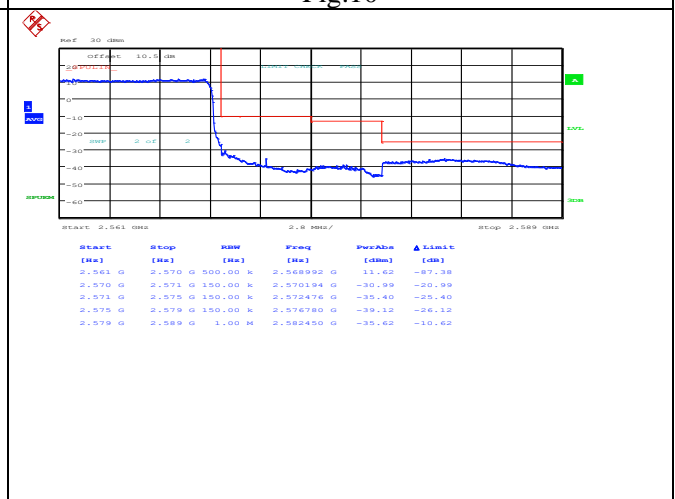


Fig.12

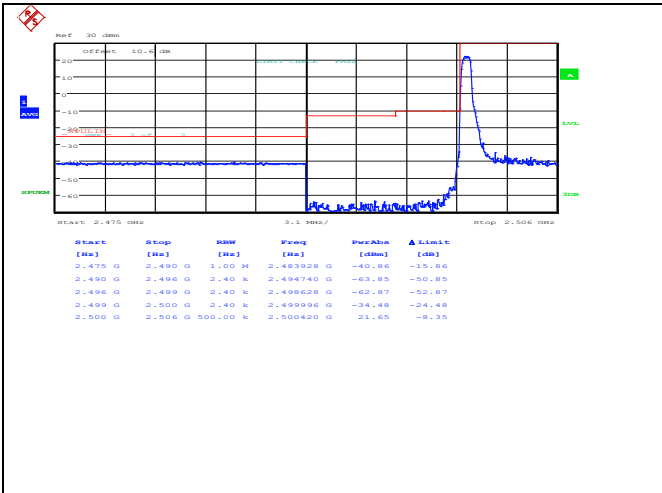


Fig.13

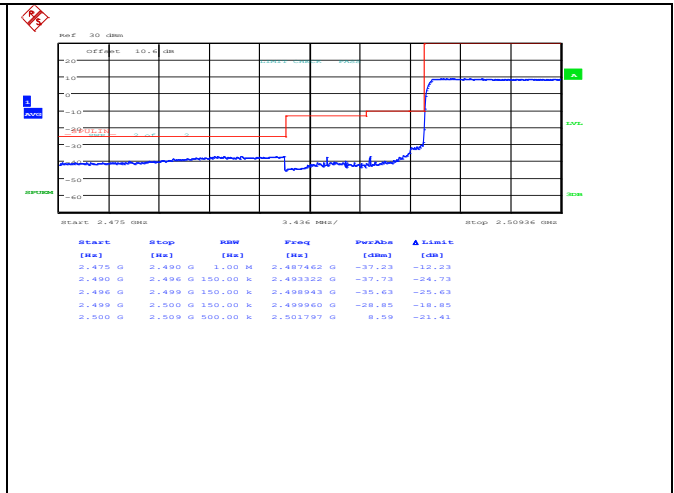


Fig.14

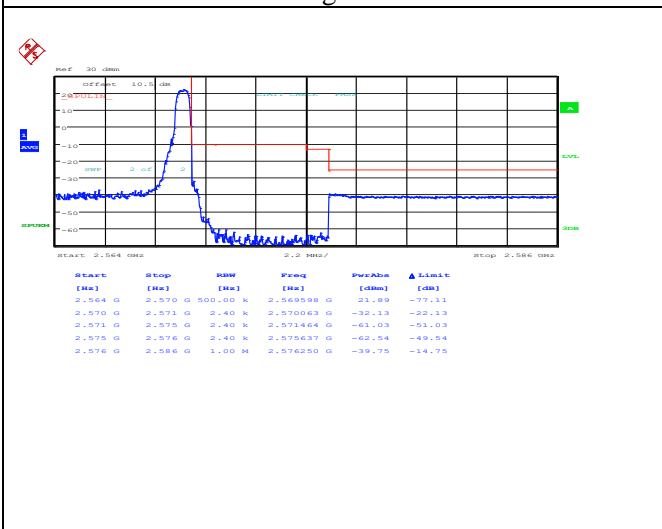


Fig.15

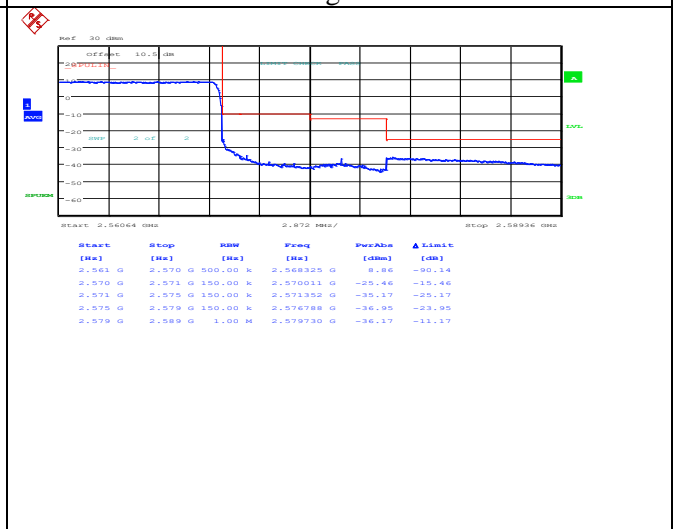


Fig.16

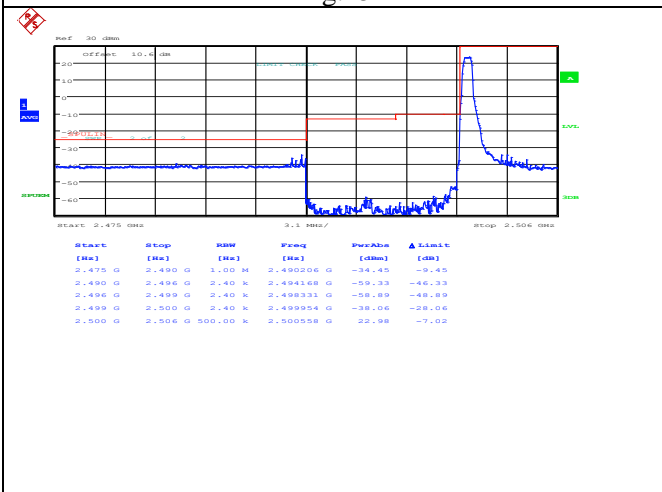


Fig.17

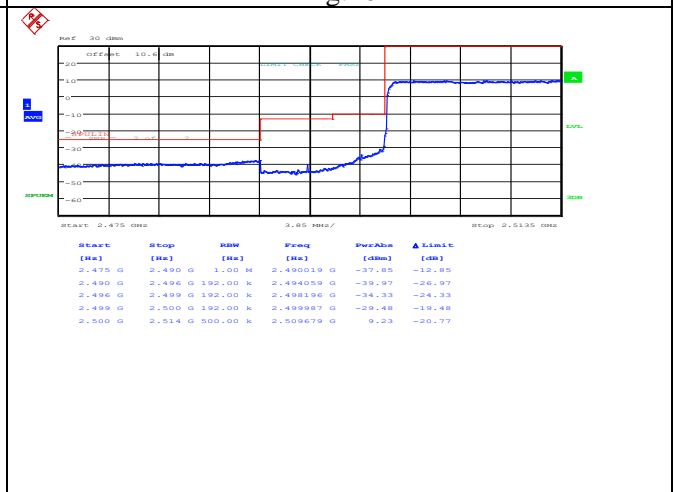


Fig.18

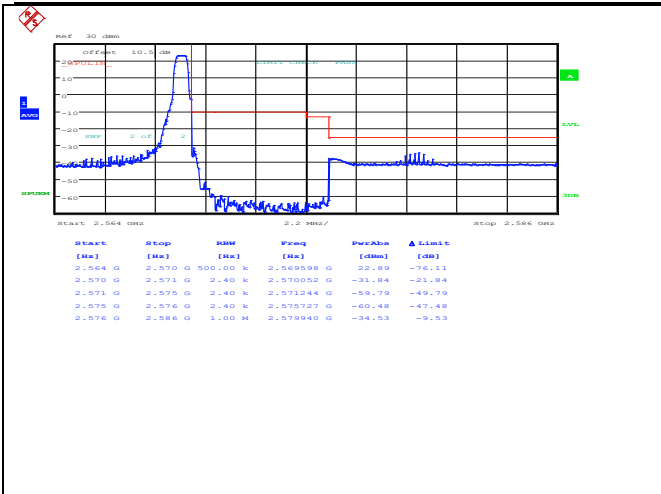


Fig.19

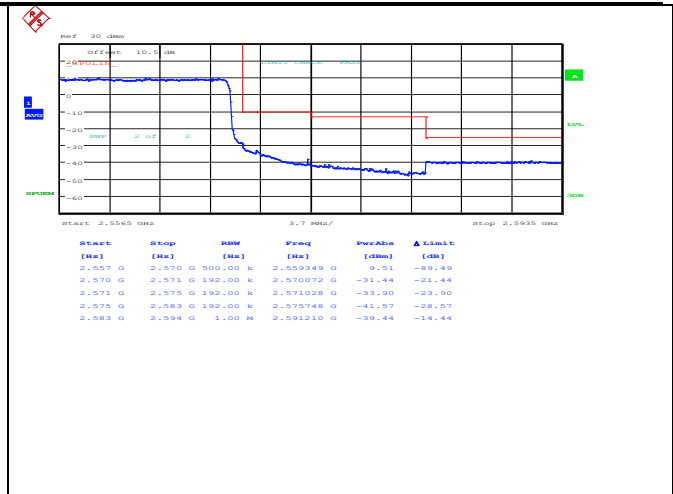


Fig.20

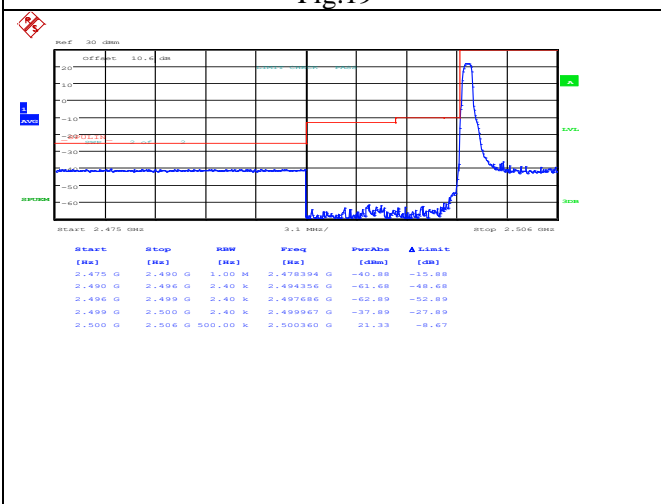


Fig.21

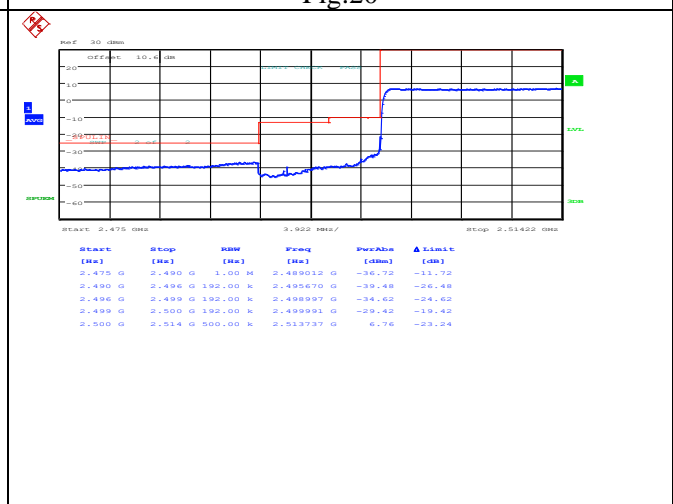


Fig.22

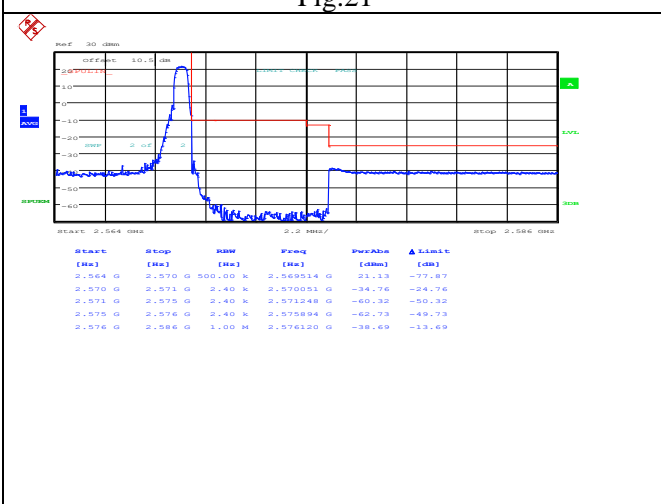


Fig.23

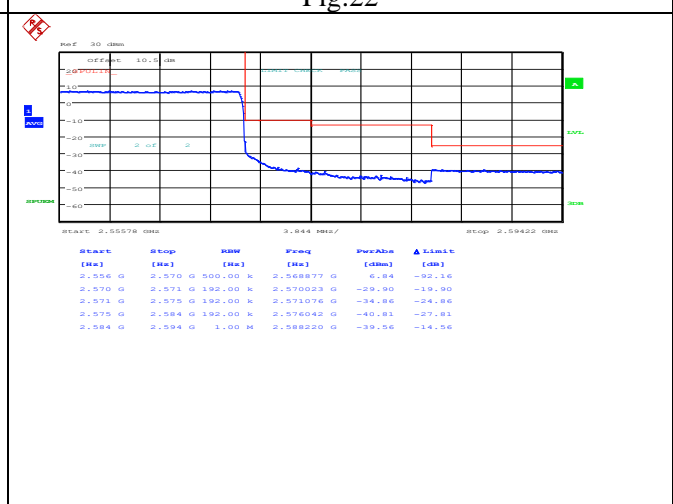


Fig.24

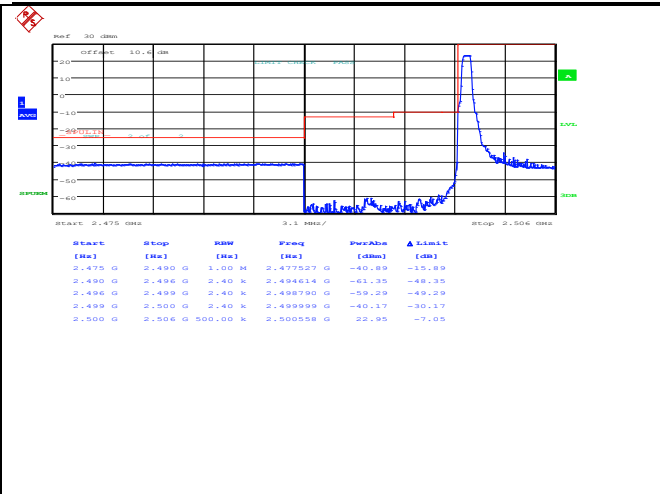


Fig.25

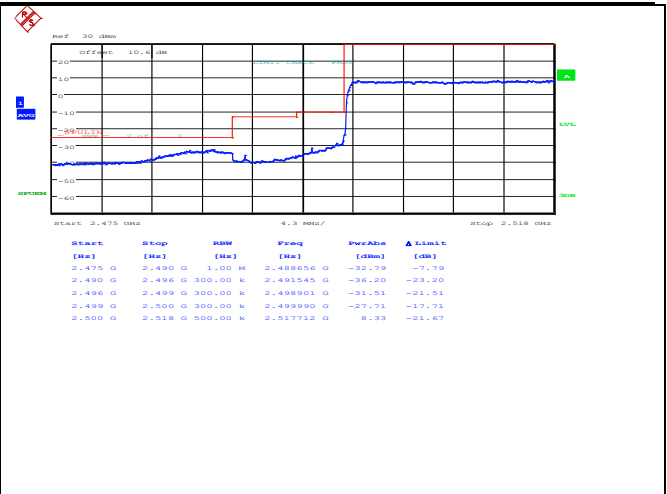


Fig.26

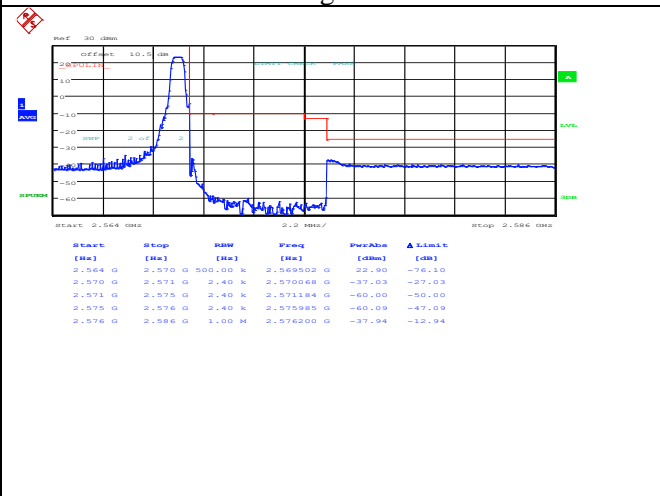


Fig.27

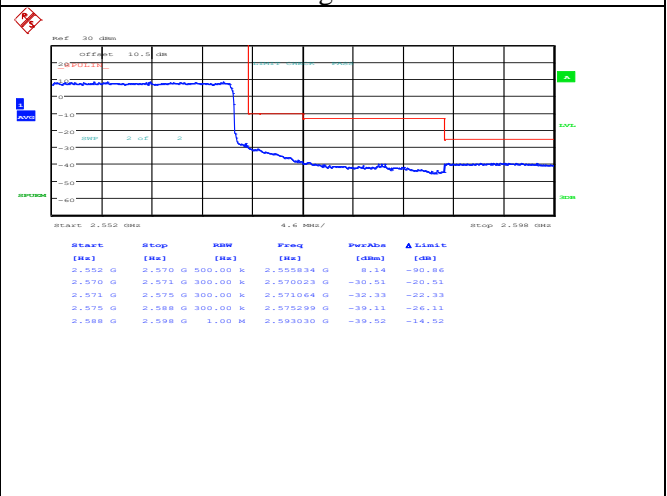


Fig.28

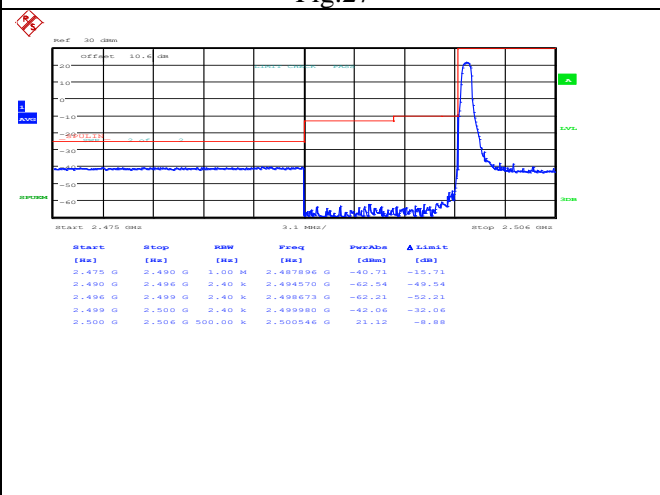


Fig.29

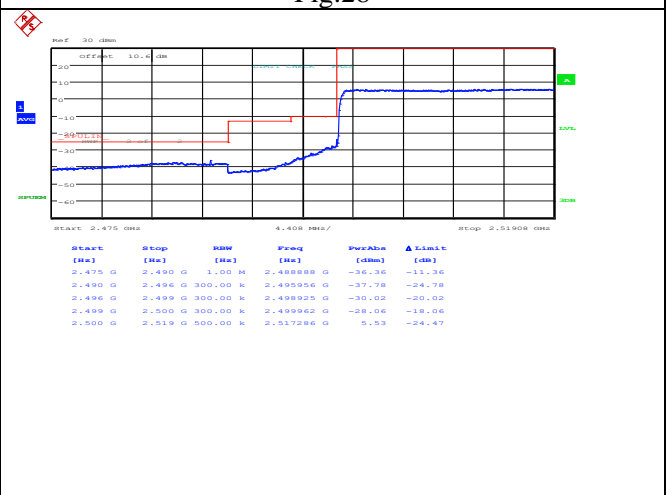


Fig.30

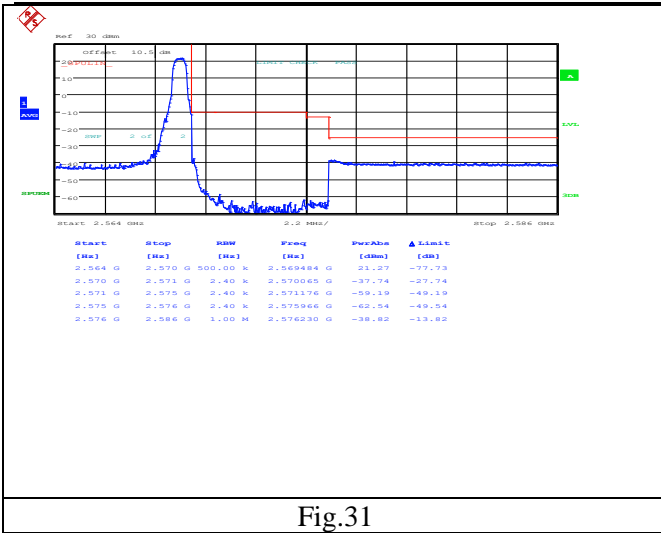


Fig.31

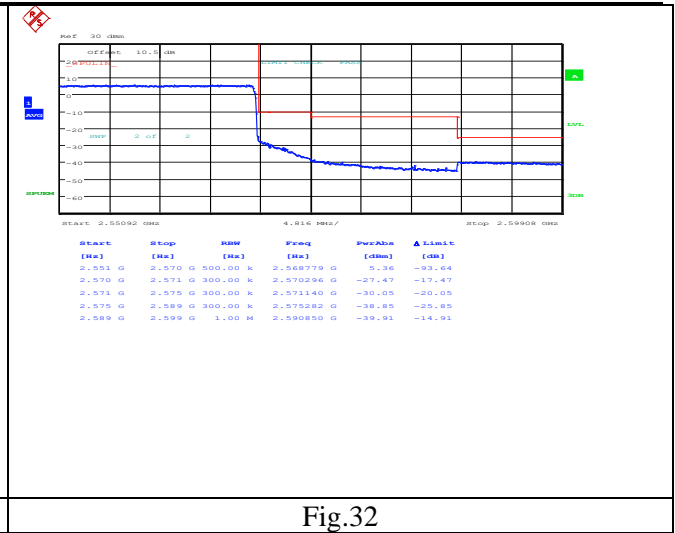


Fig.32

6 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) N7 Low Channel DFT-PI2BPSK | | | |
|-----------------|---------|--|-----|-----|------|
| | | 5M | 10M | 15M | 20M |
| -30 | NV | --- | --- | --- | 0.00 |
| -20 | NV | --- | --- | --- | 0.00 |
| -10 | NV | --- | --- | --- | 0.00 |
| 0 | NV | --- | --- | --- | 0.00 |
| +10 | NV | --- | --- | --- | 0.00 |
| +20 | NV | --- | --- | --- | 0.00 |
| +30 | NV | --- | --- | --- | 0.00 |
| +40 | NV | --- | --- | --- | 0.00 |
| +50 | NV | --- | --- | --- | 0.00 |
| +20 | LV | --- | --- | --- | 0.00 |
| +20 | HV | --- | --- | --- | 0.00 |

| Temperature(°C) | Voltage | Test Result (ppm) N7 High Channel DFT-PI2BPSK | | | |
|-----------------|---------|---|-----|-----|------|
| | | 5M | 10M | 15M | 20M |
| -30 | NV | --- | --- | --- | 0.00 |
| -20 | NV | --- | --- | --- | 0.00 |
| -10 | NV | --- | --- | --- | 0.00 |
| 0 | NV | --- | --- | --- | 0.00 |
| +10 | NV | --- | --- | --- | 0.00 |
| +20 | NV | --- | --- | --- | 0.00 |
| +30 | NV | --- | --- | --- | 0.01 |
| +40 | NV | --- | --- | --- | 0.00 |
| +50 | NV | --- | --- | --- | 0.00 |
| +20 | LV | --- | --- | --- | 0.00 |
| +20 | HV | --- | --- | --- | 0.00 |

7 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|-------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| DFT-PI2BPSK | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 23.81 | 21.81 | 0.152 |
| | | | | | Inner_1RB_Right | 23.76 | 21.76 | 0.150 |
| | | | | | Inner_Full | 23.79 | 21.79 | 0.151 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.53 | 21.53 | 0.142 |
| | | | | | Inner_1RB_Right | 23.56 | 21.56 | 0.143 |
| | | | | | Inner_Full | 23.53 | 21.53 | 0.142 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 23.54 | 21.54 | 0.143 |
| | | | | | Inner_1RB_Right | 23.67 | 21.67 | 0.147 |
| | | | | | Inner_Full | 23.68 | 21.68 | 0.147 |
| DFT-QPSK | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 23.71 | 21.71 | 0.148 |
| | | | | | Inner_1RB_Right | 23.83 | 21.83 | 0.152 |
| | | | | | Inner_Full | 23.76 | 21.76 | 0.150 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.66 | 21.66 | 0.147 |
| | | | | | Inner_1RB_Right | 23.47 | 21.47 | 0.140 |
| | | | | | Inner_Full | 23.40 | 21.4 | 0.138 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 23.67 | 21.67 | 0.147 |
| | | | | | Inner_1RB_Right | 23.72 | 21.72 | 0.149 |
| | | | | | Inner_Full | 23.76 | 21.76 | 0.150 |
| DFT-16QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 22.84 | 20.84 | 0.121 |
| | | | | | Inner_1RB_Right | 22.86 | 20.86 | 0.122 |
| | | | | | Inner_Full | 22.73 | 20.73 | 0.118 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.60 | 20.6 | 0.115 |
| | | | | | Inner_1RB_Right | 22.62 | 20.62 | 0.115 |
| | | | | | Inner_Full | 22.53 | 20.53 | 0.113 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 22.80 | 20.8 | 0.120 |
| | | | | | Inner_1RB_Right | 22.81 | 20.81 | 0.121 |
| | | | | | Inner_Full | 22.79 | 20.79 | 0.120 |
| DFT-64QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 20.97 | 18.97 | 0.079 |
| | | | | | Inner_1RB_Right | 21.02 | 19.02 | 0.080 |
| | | | | | Inner_Full | 21.25 | 19.25 | 0.084 |
| | 2535 | 507000 | | | Inner_1RB_Left | 20.78 | 18.78 | 0.076 |
| | | | | | Inner_1RB_Right | 20.77 | 18.77 | 0.075 |
| | | | | | Inner_Full | 20.99 | 18.99 | 0.079 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 20.98 | 18.98 | 0.079 |
| | | | | | Inner_1RB_Right | 21.01 | 19.01 | 0.080 |
| | | | | | Inner_Full | 21.24 | 19.24 | 0.084 |
| DFT-256QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 19.10 | 17.1 | 0.051 |
| | | | | | Inner_1RB_Right | 19.18 | 17.18 | 0.052 |
| | | | | | Inner_Full | 21.02 | 19.02 | 0.080 |
| | 2535 | 507000 | | | Inner_1RB_Left | 18.86 | 16.86 | 0.049 |
| | | | | | Inner_1RB_Right | 18.89 | 16.89 | 0.049 |
| | | | | | Inner_Full | 20.70 | 18.7 | 0.074 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 19.02 | 17.02 | 0.050 |
| | | | | | Inner_1RB_Right | 19.11 | 17.11 | 0.051 |
| | | | | | Inner_Full | 20.98 | 18.98 | 0.079 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 20.22 | 18.22 | 0.066 |
| | | | | | Inner_1RB_Right | 22.20 | 20.2 | 0.105 |
| | | | | | Inner_Full | 17.27 | 15.27 | 0.034 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.02 | 20.02 | 0.100 |
| | | | | | Inner_1RB_Right | 22.03 | 20.03 | 0.101 |
| | | | | | Inner_Full | 21.92 | 19.92 | 0.098 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 22.15 | 20.15 | 0.104 |
| | | | | | Inner_1RB_Right | 21.97 | 19.97 | 0.099 |
| | | | | | Inner_Full | 22.07 | 20.07 | 0.102 |
| CP-16QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 21.93 | 19.93 | 0.098 |
| | | | | | Inner_1RB_Right | 21.71 | 19.71 | 0.094 |
| | | | | | Inner_Full | 21.88 | 19.88 | 0.097 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.69 | 19.69 | 0.093 |
| | | | | | Inner_1RB_Right | 21.78 | 19.78 | 0.095 |
| | | | | | Inner_Full | 21.67 | 19.67 | 0.093 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 21.87 | 19.87 | 0.097 |
| | | | | | Inner_1RB_Right | 21.95 | 19.95 | 0.099 |
| | | | | | Inner_Full | 21.84 | 19.84 | 0.096 |
| CP-64QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 19.93 | 17.93 | 0.062 |
| | | | | | Inner_1RB_Right | 19.78 | 17.78 | 0.060 |
| | | | | | Inner_Full | 20.25 | 18.25 | 0.067 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.76 | 17.76 | 0.060 |
| | | | | | Inner_1RB_Right | 19.55 | 17.55 | 0.057 |
| | | | | | Inner_Full | 20.13 | 18.13 | 0.065 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 19.94 | 17.94 | 0.062 |
| | | | | | Inner_1RB_Right | 19.91 | 17.91 | 0.062 |
| | | | | | Inner_Full | 20.24 | 18.24 | 0.067 |
| CP-256QAM | 2502.5 | 500500 | 5 | 15kHz | Inner_1RB_Left | 17.03 | 15.03 | 0.032 |
| | | | | | Inner_1RB_Right | 17.12 | 15.12 | 0.033 |
| | | | | | Inner_Full | 19.87 | 17.87 | 0.061 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.85 | 14.85 | 0.031 |
| | | | | | Inner_1RB_Right | 16.86 | 14.86 | 0.031 |
| | | | | | Inner_Full | 19.62 | 17.62 | 0.058 |
| | 2567.5 | 513500 | | | Inner_1RB_Left | 16.98 | 14.98 | 0.031 |
| | | | | | Inner_1RB_Right | 17.09 | 15.09 | 0.032 |
| | | | | | Inner_Full | 19.91 | 17.91 | 0.062 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|-------------|-------------------------|------------|----|-------|-----------------|-----------------------|----------------|--------------|
| DFT-PI2BPSK | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 23.39 | 21.39 | 0.138 |
| | | | | | Inner_1RB_Right | 23.60 | 21.6 | 0.145 |
| | | | | | Inner_Full | 23.10 | 21.1 | 0.129 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.17 | 21.17 | 0.131 |
| | | | | | Inner_1RB_Right | 23.53 | 21.53 | 0.142 |
| | | | | | Inner_Full | 23.51 | 21.51 | 0.142 |
| | 2565 | 513000 | | | Inner_1RB_Left | 23.18 | 21.18 | 0.131 |
| | | | | | Inner_1RB_Right | 23.56 | 21.56 | 0.143 |
| | | | | | Inner_Full | 23.59 | 21.59 | 0.144 |
| DFT-QPSK | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 23.44 | 21.44 | 0.139 |
| | | | | | Inner_1RB_Right | 23.60 | 21.6 | 0.145 |
| | | | | | Inner_Full | 23.57 | 21.57 | 0.144 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.37 | 21.37 | 0.137 |
| | | | | | Inner_1RB_Right | 23.43 | 21.43 | 0.139 |
| | | | | | Inner_Full | 23.47 | 21.47 | 0.140 |
| | 2565 | 513000 | | | Inner_1RB_Left | 22.78 | 20.78 | 0.120 |
| | | | | | Inner_1RB_Right | 23.62 | 21.62 | 0.145 |
| | | | | | Inner_Full | 23.64 | 21.64 | 0.146 |
| DFT-16QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 22.77 | 20.77 | 0.119 |
| | | | | | Inner_1RB_Right | 22.83 | 20.83 | 0.121 |
| | | | | | Inner_Full | 22.33 | 20.33 | 0.108 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.70 | 20.7 | 0.117 |
| | | | | | Inner_1RB_Right | 22.80 | 20.8 | 0.120 |
| | | | | | Inner_Full | 22.45 | 20.45 | 0.111 |
| | 2565 | 513000 | | | Inner_1RB_Left | 22.68 | 20.68 | 0.117 |
| | | | | | Inner_1RB_Right | 22.77 | 20.77 | 0.119 |
| | | | | | Inner_Full | 22.59 | 20.59 | 0.115 |
| DFT-64QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 20.87 | 18.87 | 0.077 |
| | | | | | Inner_1RB_Right | 20.79 | 18.79 | 0.076 |
| | | | | | Inner_Full | 21.16 | 19.16 | 0.082 |
| | 2535 | 507000 | | | Inner_1RB_Left | 20.72 | 18.72 | 0.074 |
| | | | | | Inner_1RB_Right | 20.76 | 18.76 | 0.075 |
| | | | | | Inner_Full | 21.11 | 19.11 | 0.081 |
| | 2565 | 513000 | | | Inner_1RB_Left | 20.80 | 18.8 | 0.076 |
| | | | | | Inner_1RB_Right | 20.94 | 18.94 | 0.078 |
| | | | | | Inner_Full | 21.13 | 19.13 | 0.082 |
| DFT-256QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 18.95 | 16.95 | 0.050 |
| | | | | | Inner_1RB_Right | 19.00 | 17 | 0.050 |
| | | | | | Inner_Full | 20.82 | 18.82 | 0.076 |
| | 2535 | 507000 | | | Inner_1RB_Left | 18.93 | 16.93 | 0.049 |
| | | | | | Inner_1RB_Right | 18.90 | 16.9 | 0.049 |
| | | | | | Inner_Full | 20.75 | 18.75 | 0.075 |
| | 2565 | 513000 | | | Inner_1RB_Left | 18.89 | 16.89 | 0.049 |
| | | | | | Inner_1RB_Right | 18.96 | 16.96 | 0.050 |
| | | | | | Inner_Full | 20.76 | 18.76 | 0.075 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|-----------------|---------------|
| CP-QPSK | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 22.10 | 20.1 | 0.102 |
| | | | | | Inner_1RB_Right | 22.15 | 20.15 | 0.104 |
| | | | | | Inner_Full | 22.18 | 20.18 | 0.104 |
| | 2535 | 507000 | | | Inner_1RB_Left | 22.03 | 20.03 | 0.101 |
| | | | | | Inner_1RB_Right | 22.02 | 20.02 | 0.100 |
| | | | | | Inner_Full | 22.01 | 20.01 | 0.100 |
| | 2565 | 513000 | | | Inner_1RB_Left | 22.06 | 20.06 | 0.101 |
| | | | | | Inner_1RB_Right | 22.13 | 20.13 | 0.103 |
| | | | | | Inner_Full | 22.14 | 20.14 | 0.103 |
| CP-16QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 21.72 | 19.72 | 0.094 |
| | | | | | Inner_1RB_Right | 21.80 | 19.8 | 0.095 |
| | | | | | Inner_Full | 21.66 | 19.66 | 0.092 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.62 | 19.62 | 0.092 |
| | | | | | Inner_1RB_Right | 21.69 | 19.69 | 0.093 |
| | | | | | Inner_Full | 21.51 | 19.51 | 0.089 |
| | 2565 | 513000 | | | Inner_1RB_Left | 21.81 | 19.81 | 0.096 |
| | | | | | Inner_1RB_Right | 21.79 | 19.79 | 0.095 |
| | | | | | Inner_Full | 21.60 | 19.6 | 0.091 |
| CP-64QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 19.79 | 17.79 | 0.060 |
| | | | | | Inner_1RB_Right | 19.90 | 17.9 | 0.062 |
| | | | | | Inner_Full | 20.14 | 18.14 | 0.065 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.72 | 17.72 | 0.059 |
| | | | | | Inner_1RB_Right | 19.72 | 17.72 | 0.059 |
| | | | | | Inner_Full | 20.00 | 18 | 0.063 |
| | 2565 | 513000 | | | Inner_1RB_Left | 19.74 | 17.74 | 0.059 |
| | | | | | Inner_1RB_Right | 19.85 | 17.85 | 0.061 |
| | | | | | Inner_Full | 20.14 | 18.14 | 0.065 |
| CP-256QAM | 2505 | 501000 | 10 | 15kHz | Inner_1RB_Left | 16.94 | 14.94 | 0.031 |
| | | | | | Inner_1RB_Right | 17.01 | 15.01 | 0.032 |
| | | | | | Inner_Full | 19.82 | 17.82 | 0.061 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.94 | 14.94 | 0.031 |
| | | | | | Inner_1RB_Right | 16.85 | 14.85 | 0.031 |
| | | | | | Inner_Full | 19.64 | 17.64 | 0.058 |
| | 2565 | 513000 | | | Inner_1RB_Left | 16.83 | 14.83 | 0.030 |
| | | | | | Inner_1RB_Right | 17.02 | 15.02 | 0.032 |
| | | | | | Inner_Full | 19.73 | 17.73 | 0.059 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|-------------|-------------------------|------------|-----------------|-------|-----------------|-----------------------|----------------|--------------|
| DFT-PI2BPSK | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 23.30 | 21.3 | 0.135 |
| | | | | | Inner_1RB_Right | 23.27 | 21.27 | 0.134 |
| | | | | | Inner_Full | 23.40 | 21.4 | 0.138 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.20 | 21.2 | 0.132 |
| | | | | | Inner_1RB_Right | 23.25 | 21.25 | 0.133 |
| | | | | | Inner_Full | 23.36 | 21.36 | 0.137 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 23.44 | 21.44 | 0.139 |
| | | | | | Inner_1RB_Right | 23.60 | 21.6 | 0.145 |
| | | | | | Inner_Full | 23.68 | 21.68 | 0.147 |
| DFT-QPSK | 2507.5 | 501500 | Inner_1RB_Left | 23.46 | 21.46 | 0.140 | | |
| | | | Inner_1RB_Right | 23.45 | 21.45 | 0.140 | | |
| | | | Inner_Full | 23.41 | 21.41 | 0.138 | | |
| | 2535 | 507000 | Inner_1RB_Left | 23.31 | 21.31 | 0.135 | | |
| | | | Inner_1RB_Right | 23.40 | 21.4 | 0.138 | | |
| | | | Inner_Full | 23.39 | 21.39 | 0.138 | | |
| | 2562.5 | 512500 | Inner_1RB_Left | 23.46 | 21.46 | 0.140 | | |
| | | | Inner_1RB_Right | 23.68 | 21.68 | 0.147 | | |
| | | | Inner_Full | 23.68 | 21.68 | 0.147 | | |
| DFT-16QAM | 2507.5 | 501500 | Inner_1RB_Left | 22.61 | 20.61 | 0.115 | | |
| | | | Inner_1RB_Right | 22.49 | 20.49 | 0.112 | | |
| | | | Inner_Full | 22.44 | 20.44 | 0.111 | | |
| | 2535 | 507000 | Inner_1RB_Left | 22.41 | 20.41 | 0.110 | | |
| | | | Inner_1RB_Right | 22.53 | 20.53 | 0.113 | | |
| | | | Inner_Full | 22.43 | 20.43 | 0.110 | | |
| | 2562.5 | 512500 | Inner_1RB_Left | 22.39 | 20.39 | 0.109 | | |
| | | | Inner_1RB_Right | 22.68 | 20.68 | 0.117 | | |
| | | | Inner_Full | 22.63 | 20.63 | 0.116 | | |
| DFT-64QAM | 2507.5 | 501500 | Inner_1RB_Left | 20.74 | 18.74 | 0.075 | | |
| | | | Inner_1RB_Right | 20.73 | 18.73 | 0.075 | | |
| | | | Inner_Full | 21.00 | 19 | 0.079 | | |
| | 2535 | 507000 | Inner_1RB_Left | 20.56 | 18.56 | 0.072 | | |
| | | | Inner_1RB_Right | 20.67 | 18.67 | 0.074 | | |
| | | | Inner_Full | 20.84 | 18.84 | 0.077 | | |
| | 2562.5 | 512500 | Inner_1RB_Left | 20.86 | 18.86 | 0.077 | | |
| | | | Inner_1RB_Right | 20.93 | 18.93 | 0.078 | | |
| | | | Inner_Full | 21.00 | 19 | 0.079 | | |
| DFT-256QAM | 2507.5 | 501500 | Inner_1RB_Left | 18.84 | 16.84 | 0.048 | | |
| | | | Inner_1RB_Right | 18.96 | 16.96 | 0.050 | | |
| | | | Inner_Full | 20.60 | 18.6 | 0.072 | | |
| | 2535 | 507000 | Inner_1RB_Left | 18.74 | 16.74 | 0.047 | | |
| | | | Inner_1RB_Right | 18.89 | 16.89 | 0.049 | | |
| | | | Inner_Full | 20.61 | 18.61 | 0.073 | | |
| | 2562.5 | 512500 | Inner_1RB_Left | 19.01 | 17.01 | 0.050 | | |
| | | | Inner_1RB_Right | 19.12 | 17.12 | 0.052 | | |
| | | | Inner_Full | 20.90 | 18.9 | 0.078 | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|----------------|--------------|
| CP-QPSK | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 21.94 | 19.94 | 0.099 |
| | | | | | Inner_1RB_Right | 21.84 | 19.84 | 0.096 |
| | | | | | Inner_Full | 21.96 | 19.96 | 0.099 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.85 | 19.85 | 0.097 |
| | | | | | Inner_1RB_Right | 21.87 | 19.87 | 0.097 |
| | | | | | Inner_Full | 21.88 | 19.88 | 0.097 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 22.13 | 20.13 | 0.103 |
| | | | | | Inner_1RB_Right | 22.11 | 20.11 | 0.103 |
| | | | | | Inner_Full | 22.17 | 20.17 | 0.104 |
| CP-16QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 21.63 | 19.63 | 0.092 |
| | | | | | Inner_1RB_Right | 21.60 | 19.6 | 0.091 |
| | | | | | Inner_Full | 21.45 | 19.45 | 0.088 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.55 | 19.55 | 0.090 |
| | | | | | Inner_1RB_Right | 21.65 | 19.65 | 0.092 |
| | | | | | Inner_Full | 21.10 | 19.1 | 0.081 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 21.79 | 19.79 | 0.095 |
| | | | | | Inner_1RB_Right | 21.78 | 19.78 | 0.095 |
| | | | | | Inner_Full | 21.64 | 19.64 | 0.092 |
| CP-64QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 19.67 | 17.67 | 0.058 |
| | | | | | Inner_1RB_Right | 19.62 | 17.62 | 0.058 |
| | | | | | Inner_Full | 20.05 | 18.05 | 0.064 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.54 | 17.54 | 0.057 |
| | | | | | Inner_1RB_Right | 19.62 | 17.62 | 0.058 |
| | | | | | Inner_Full | 19.95 | 17.95 | 0.062 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 19.79 | 17.79 | 0.060 |
| | | | | | Inner_1RB_Right | 19.78 | 17.78 | 0.060 |
| | | | | | Inner_Full | 20.19 | 18.19 | 0.066 |
| CP-256QAM | 2507.5 | 501500 | 15 | 15kHz | Inner_1RB_Left | 16.84 | 14.84 | 0.030 |
| | | | | | Inner_1RB_Right | 16.88 | 14.88 | 0.031 |
| | | | | | Inner_Full | 19.42 | 17.42 | 0.055 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.73 | 14.73 | 0.030 |
| | | | | | Inner_1RB_Right | 16.82 | 14.82 | 0.030 |
| | | | | | Inner_Full | 19.45 | 17.45 | 0.056 |
| | 2562.5 | 512500 | | | Inner_1RB_Left | 17.01 | 15.01 | 0.032 |
| | | | | | Inner_1RB_Right | 17.04 | 15.04 | 0.032 |
| | | | | | Inner_Full | 19.43 | 17.43 | 0.055 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|-------------|-------------------------|------------|-----------------|-------|-----------------|-----------------------|----------------|--------------|
| DFT-PI2BPSK | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 22.96 | 20.96 | 0.125 |
| | | | | | Inner_1RB_Right | 23.28 | 21.28 | 0.134 |
| | | | | | Inner_Full | 23.41 | 21.41 | 0.138 |
| | 2535 | 507000 | | | Inner_1RB_Left | 23.17 | 21.17 | 0.131 |
| | | | | | Inner_1RB_Right | 23.29 | 21.29 | 0.135 |
| | | | | | Inner_Full | 23.36 | 21.36 | 0.137 |
| | 2560 | 512000 | | | Inner_1RB_Left | 23.36 | 21.36 | 0.137 |
| | | | | | Inner_1RB_Right | 23.60 | 21.6 | 0.145 |
| | | | | | Inner_Full | 23.61 | 21.61 | 0.145 |
| DFT-QPSK | 2510 | 502000 | Inner_1RB_Left | 23.46 | 21.46 | 0.140 | | |
| | | | Inner_1RB_Right | 23.30 | 21.3 | 0.135 | | |
| | | | Inner_Full | 23.48 | 21.48 | 0.141 | | |
| | 2535 | 507000 | Inner_1RB_Left | 23.20 | 21.2 | 0.132 | | |
| | | | Inner_1RB_Right | 23.30 | 21.3 | 0.135 | | |
| | | | Inner_Full | 23.29 | 21.29 | 0.135 | | |
| | 2560 | 512000 | Inner_1RB_Left | 23.50 | 21.5 | 0.141 | | |
| | | | Inner_1RB_Right | 23.63 | 21.63 | 0.146 | | |
| | | | Inner_Full | 23.57 | 21.57 | 0.144 | | |
| DFT-16QAM | 2510 | 502000 | Inner_1RB_Left | 22.51 | 20.51 | 0.112 | | |
| | | | Inner_1RB_Right | 22.54 | 20.54 | 0.113 | | |
| | | | Inner_Full | 22.56 | 20.56 | 0.114 | | |
| | 2535 | 507000 | Inner_1RB_Left | 22.50 | 20.5 | 0.112 | | |
| | | | Inner_1RB_Right | 22.37 | 20.37 | 0.109 | | |
| | | | Inner_Full | 22.11 | 20.11 | 0.103 | | |
| | 2560 | 512000 | Inner_1RB_Left | 22.62 | 20.62 | 0.115 | | |
| | | | Inner_1RB_Right | 22.70 | 20.7 | 0.117 | | |
| | | | Inner_Full | 22.60 | 20.6 | 0.115 | | |
| DFT-64QAM | 2510 | 502000 | Inner_1RB_Left | 20.87 | 18.87 | 0.077 | | |
| | | | Inner_1RB_Right | 20.76 | 18.76 | 0.075 | | |
| | | | Inner_Full | 21.07 | 19.07 | 0.081 | | |
| | 2535 | 507000 | Inner_1RB_Left | 20.36 | 18.36 | 0.069 | | |
| | | | Inner_1RB_Right | 20.89 | 18.89 | 0.077 | | |
| | | | Inner_Full | 20.89 | 18.89 | 0.077 | | |
| | 2560 | 512000 | Inner_1RB_Left | 21.19 | 19.19 | 0.083 | | |
| | | | Inner_1RB_Right | 21.07 | 19.07 | 0.081 | | |
| | | | Inner_Full | 21.10 | 19.1 | 0.081 | | |
| DFT-256QAM | 2510 | 502000 | Inner_1RB_Left | 18.95 | 16.95 | 0.050 | | |
| | | | Inner_1RB_Right | 19.01 | 17.01 | 0.050 | | |
| | | | Inner_Full | 19.48 | 17.48 | 0.056 | | |
| | 2535 | 507000 | Inner_1RB_Left | 18.74 | 16.74 | 0.047 | | |
| | | | Inner_1RB_Right | 18.90 | 16.9 | 0.049 | | |
| | | | Inner_Full | 19.56 | 17.56 | 0.057 | | |
| | 2560 | 512000 | Inner_1RB_Left | 18.97 | 16.97 | 0.050 | | |
| | | | Inner_1RB_Right | 19.07 | 17.07 | 0.051 | | |
| | | | Inner_Full | 19.29 | 17.29 | 0.054 | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | SCS | RB Config | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|-------|-----------------|-----------------------|----------------|--------------|
| CP-QPSK | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 22.06 | 20.06 | 0.101 |
| | | | | | Inner_1RB_Right | 21.92 | 19.92 | 0.098 |
| | | | | | Inner_Full | 22.03 | 20.03 | 0.101 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.89 | 19.89 | 0.097 |
| | | | | | Inner_1RB_Right | 21.86 | 19.86 | 0.097 |
| | | | | | Inner_Full | 21.89 | 19.89 | 0.097 |
| | 2560 | 512000 | | | Inner_1RB_Left | 22.12 | 20.12 | 0.103 |
| | | | | | Inner_1RB_Right | 22.00 | 20 | 0.100 |
| | | | | | Inner_Full | 22.10 | 20.1 | 0.102 |
| CP-16QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 21.28 | 19.28 | 0.085 |
| | | | | | Inner_1RB_Right | 21.71 | 19.71 | 0.094 |
| | | | | | Inner_Full | 21.51 | 19.51 | 0.089 |
| | 2535 | 507000 | | | Inner_1RB_Left | 21.50 | 19.5 | 0.089 |
| | | | | | Inner_1RB_Right | 21.62 | 19.62 | 0.092 |
| | | | | | Inner_Full | 21.38 | 19.38 | 0.087 |
| | 2560 | 512000 | | | Inner_1RB_Left | 21.72 | 19.72 | 0.094 |
| | | | | | Inner_1RB_Right | 21.73 | 19.73 | 0.094 |
| | | | | | Inner_Full | 21.61 | 19.61 | 0.091 |
| CP-64QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 19.79 | 17.79 | 0.060 |
| | | | | | Inner_1RB_Right | 19.70 | 17.7 | 0.059 |
| | | | | | Inner_Full | 20.15 | 18.15 | 0.065 |
| | 2535 | 507000 | | | Inner_1RB_Left | 19.50 | 17.5 | 0.056 |
| | | | | | Inner_1RB_Right | 19.62 | 17.62 | 0.058 |
| | | | | | Inner_Full | 19.98 | 17.98 | 0.063 |
| | 2560 | 512000 | | | Inner_1RB_Left | 19.73 | 17.73 | 0.059 |
| | | | | | Inner_1RB_Right | 19.83 | 17.83 | 0.061 |
| | | | | | Inner_Full | 20.13 | 18.13 | 0.065 |
| CP-256QAM | 2510 | 502000 | 20 | 15kHz | Inner_1RB_Left | 16.95 | 14.95 | 0.031 |
| | | | | | Inner_1RB_Right | 17.01 | 15.01 | 0.032 |
| | | | | | Inner_Full | 19.64 | 17.64 | 0.058 |
| | 2535 | 507000 | | | Inner_1RB_Left | 16.78 | 14.78 | 0.030 |
| | | | | | Inner_1RB_Right | 16.84 | 14.84 | 0.030 |
| | | | | | Inner_Full | 19.43 | 17.43 | 0.055 |
| | 2560 | 512000 | | | Inner_1RB_Left | 16.99 | 14.99 | 0.032 |
| | | | | | Inner_1RB_Right | 17.03 | 15.03 | 0.032 |
| | | | | | Inner_Full | 19.79 | 17.79 | 0.060 |