**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**LTE Band LTE Band 41**

**1 RF Power Output**

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| 16QAM | 2498.5 | 39675 | 5 | 1 | 0 | 19.85 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 12 | 19.79 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 24 | 19.75 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 0 | 19.05 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 7 | 19.16 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 13 | 19.12 |
| 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 19.19 |
| 16QAM | 2593 | 40620 | 5 | 1 | 0 | 20.05 |
| 16QAM | 2593 | 40620 | 5 | 1 | 12 | 19.95 |
| 16QAM | 2593 | 40620 | 5 | 1 | 24 | 19.96 |
| 16QAM | 2593 | 40620 | 5 | 12 | 0 | 18.70 |
| 16QAM | 2593 | 40620 | 5 | 12 | 7 | 18.97 |
| 16QAM | 2593 | 40620 | 5 | 12 | 13 | 18.83 |
| 16QAM | 2593 | 40620 | 5 | 25 | 0 | 19.10 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 0 | 19.91 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 12 | 20.09 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 24 | 19.87 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 0 | 18.59 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 7 | 18.61 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 13 | 18.58 |
| 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 18.89 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 0 | 20.04 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 12 | 20.56 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 24 | 20.16 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 0 | 18.88 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 7 | 18.98 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 13 | 18.91 |
| 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 19.03 |
| 64QAM | 2593 | 40620 | 5 | 1 | 0 | 20.15 |
| 64QAM | 2593 | 40620 | 5 | 1 | 12 | 20.02 |
| 64QAM | 2593 | 40620 | 5 | 1 | 24 | 20.05 |
| 64QAM | 2593 | 40620 | 5 | 12 | 0 | 18.79 |
| 64QAM | 2593 | 40620 | 5 | 12 | 7 | 18.81 |
| 64QAM | 2593 | 40620 | 5 | 12 | 13 | 18.68 |
| 64QAM | 2593 | 40620 | 5 | 25 | 0 | 19.03 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 0 | 19.69 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 12 | 19.53 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 24 | 19.52 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 0 | 18.80 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 7 | 18.72 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 13 | 18.70 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 18.71 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| QPSK | 2498.5 | 39675 | 5 | 1 | 0 | 20.81 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 12 | 20.86 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 24 | 20.92 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 0 | 20.99 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 7 | 20.84 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 13 | 20.91 |
| QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 20.94 |
| QPSK | 2593 | 40620 | 5 | 1 | 0 | 20.46 |
| QPSK | 2593 | 40620 | 5 | 1 | 12 | 20.46 |
| QPSK | 2593 | 40620 | 5 | 1 | 24 | 20.51 |
| QPSK | 2593 | 40620 | 5 | 12 | 0 | 20.81 |
| QPSK | 2593 | 40620 | 5 | 12 | 7 | 20.83 |
| QPSK | 2593 | 40620 | 5 | 12 | 13 | 20.71 |
| QPSK | 2593 | 40620 | 5 | 25 | 0 | 20.69 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 0 | 20.57 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 12 | 20.66 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 24 | 20.62 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 0 | 20.60 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 7 | 20.61 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 13 | 20.60 |
| QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 20.62 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| 16QAM | 2501 | 39700 | 10 | 1 | 0 | 20.00 |
| 16QAM | 2501 | 39700 | 10 | 1 | 25 | 19.54 |
| 16QAM | 2501 | 39700 | 10 | 1 | 49 | 20.43 |
| 16QAM | 2501 | 39700 | 10 | 25 | 0 | 19.08 |
| 16QAM | 2501 | 39700 | 10 | 25 | 12 | 19.04 |
| 16QAM | 2501 | 39700 | 10 | 25 | 25 | 18.94 |
| 16QAM | 2501 | 39700 | 10 | 50 | 0 | 18.74 |
| 16QAM | 2593 | 40620 | 10 | 1 | 0 | 20.51 |
| 16QAM | 2593 | 40620 | 10 | 1 | 25 | 20.40 |
| 16QAM | 2593 | 40620 | 10 | 1 | 49 | 20.41 |
| 16QAM | 2593 | 40620 | 10 | 25 | 0 | 18.83 |
| 16QAM | 2593 | 40620 | 10 | 25 | 12 | 18.94 |
| 16QAM | 2593 | 40620 | 10 | 25 | 25 | 18.88 |
| 16QAM | 2593 | 40620 | 10 | 50 | 0 | 18.91 |
| 16QAM | 2685 | 41540 | 10 | 1 | 0 | 19.65 |
| 16QAM | 2685 | 41540 | 10 | 1 | 25 | 19.65 |
| 16QAM | 2685 | 41540 | 10 | 1 | 49 | 19.60 |
| 16QAM | 2685 | 41540 | 10 | 25 | 0 | 18.73 |
| 16QAM | 2685 | 41540 | 10 | 25 | 12 | 18.78 |
| 16QAM | 2685 | 41540 | 10 | 25 | 25 | 18.72 |
| 16QAM | 2685 | 41540 | 10 | 50 | 0 | 18.39 |
| 64QAM | 2501 | 39700 | 10 | 1 | 0 | 20.09 |
| 64QAM | 2501 | 39700 | 10 | 1 | 25 | 20.00 |
| 64QAM | 2501 | 39700 | 10 | 1 | 49 | 20.09 |
| 64QAM | 2501 | 39700 | 10 | 25 | 0 | 18.95 |
| 64QAM | 2501 | 39700 | 10 | 25 | 12 | 18.95 |
| 64QAM | 2501 | 39700 | 10 | 25 | 25 | 18.94 |
| 64QAM | 2501 | 39700 | 10 | 50 | 0 | 18.72 |
| 64QAM | 2593 | 40620 | 10 | 1 | 0 | 20.03 |
| 64QAM | 2593 | 40620 | 10 | 1 | 25 | 19.98 |
| 64QAM | 2593 | 40620 | 10 | 1 | 49 | 20.11 |
| 64QAM | 2593 | 40620 | 10 | 25 | 0 | 18.80 |
| 64QAM | 2593 | 40620 | 10 | 25 | 12 | 18.91 |
| 64QAM | 2593 | 40620 | 10 | 25 | 25 | 18.73 |
| 64QAM | 2593 | 40620 | 10 | 50 | 0 | 18.77 |
| 64QAM | 2685 | 41540 | 10 | 1 | 0 | 19.39 |
| 64QAM | 2685 | 41540 | 10 | 1 | 25 | 19.29 |
| 64QAM | 2685 | 41540 | 10 | 1 | 49 | 19.35 |
| 64QAM | 2685 | 41540 | 10 | 25 | 0 | 18.79 |
| 64QAM | 2685 | 41540 | 10 | 25 | 12 | 18.71 |
| 64QAM | 2685 | 41540 | 10 | 25 | 25 | 18.77 |
| 64QAM | 2685 | 41540 | 10 | 50 | 0 | 18.40 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| QPSK | 2501 | 39700 | 10 | 1 | 0 | 20.99 |
| QPSK | 2501 | 39700 | 10 | 1 | 25 | 20.86 |
| QPSK | 2501 | 39700 | 10 | 1 | 49 | 20.84 |
| QPSK | 2501 | 39700 | 10 | 25 | 0 | 20.95 |
| QPSK | 2501 | 39700 | 10 | 25 | 12 | 20.95 |
| QPSK | 2501 | 39700 | 10 | 25 | 25 | 20.82 |
| QPSK | 2501 | 39700 | 10 | 50 | 0 | 20.52 |
| QPSK | 2593 | 40620 | 10 | 1 | 0 | 20.68 |
| QPSK | 2593 | 40620 | 10 | 1 | 25 | 20.66 |
| QPSK | 2593 | 40620 | 10 | 1 | 49 | 20.69 |
| QPSK | 2593 | 40620 | 10 | 25 | 0 | 20.72 |
| QPSK | 2593 | 40620 | 10 | 25 | 12 | 20.70 |
| QPSK | 2593 | 40620 | 10 | 25 | 25 | 20.66 |
| QPSK | 2593 | 40620 | 10 | 50 | 0 | 20.39 |
| QPSK | 2685 | 41540 | 10 | 1 | 0 | 20.61 |
| QPSK | 2685 | 41540 | 10 | 1 | 25 | 20.56 |
| QPSK | 2685 | 41540 | 10 | 1 | 49 | 20.49 |
| QPSK | 2685 | 41540 | 10 | 25 | 0 | 20.53 |
| QPSK | 2685 | 41540 | 10 | 25 | 12 | 20.57 |
| QPSK | 2685 | 41540 | 10 | 25 | 25 | 20.50 |
| QPSK | 2685 | 41540 | 10 | 50 | 0 | 20.25 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| 16QAM | 2503.5 | 39725 | 15 | 1 | 0 | 20.05 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 37 | 20.18 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 74 | 20.35 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 0 | 19.12 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 29 | 19.04 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 30 | 18.93 |
| 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 18.73 |
| 16QAM | 2593 | 40620 | 15 | 1 | 0 | 20.60 |
| 16QAM | 2593 | 40620 | 15 | 1 | 37 | 20.37 |
| 16QAM | 2593 | 40620 | 15 | 1 | 74 | 20.39 |
| 16QAM | 2593 | 40620 | 15 | 36 | 0 | 18.80 |
| 16QAM | 2593 | 40620 | 15 | 36 | 29 | 18.93 |
| 16QAM | 2593 | 40620 | 15 | 36 | 30 | 18.86 |
| 16QAM | 2593 | 40620 | 15 | 75 | 0 | 18.80 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 0 | 19.54 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 37 | 19.40 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 74 | 19.30 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 0 | 18.78 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 29 | 18.81 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 30 | 18.82 |
| 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 18.54 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 0 | 19.68 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 37 | 19.75 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 74 | 19.72 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 0 | 19.00 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 29 | 18.93 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 30 | 18.93 |
| 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 18.74 |
| 64QAM | 2593 | 40620 | 15 | 1 | 0 | 20.17 |
| 64QAM | 2593 | 40620 | 15 | 1 | 37 | 19.97 |
| 64QAM | 2593 | 40620 | 15 | 1 | 74 | 19.95 |
| 64QAM | 2593 | 40620 | 15 | 36 | 0 | 18.84 |
| 64QAM | 2593 | 40620 | 15 | 36 | 29 | 18.84 |
| 64QAM | 2593 | 40620 | 15 | 36 | 30 | 18.85 |
| 64QAM | 2593 | 40620 | 15 | 75 | 0 | 18.84 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 0 | 18.92 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 37 | 18.70 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 74 | 18.85 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 0 | 18.91 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 29 | 18.80 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 30 | 18.81 |
| 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 18.40 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| QPSK | 2503.5 | 39725 | 15 | 1 | 0 | 20.90 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 37 | 20.72 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 74 | 20.83 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 0 | 20.96 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 29 | 20.79 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 30 | 20.79 |
| QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 20.48 |
| QPSK | 2593 | 40620 | 15 | 1 | 0 | 20.78 |
| QPSK | 2593 | 40620 | 15 | 1 | 37 | 20.75 |
| QPSK | 2593 | 40620 | 15 | 1 | 74 | 20.74 |
| QPSK | 2593 | 40620 | 15 | 36 | 0 | 20.83 |
| QPSK | 2593 | 40620 | 15 | 36 | 29 | 20.84 |
| QPSK | 2593 | 40620 | 15 | 36 | 30 | 20.74 |
| QPSK | 2593 | 40620 | 15 | 75 | 0 | 20.49 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 0 | 20.88 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 37 | 20.78 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 74 | 20.63 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 0 | 20.68 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 29 | 20.73 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 30 | 20.73 |
| QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 20.38 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| 16QAM | 2506 | 39750 | 20 | 1 | 0 | 20.09 |
| 16QAM | 2506 | 39750 | 20 | 1 | 49 | 20.04 |
| 16QAM | 2506 | 39750 | 20 | 1 | 99 | 20.01 |
| 16QAM | 2506 | 39750 | 20 | 50 | 0 | 19.16 |
| 16QAM | 2506 | 39750 | 20 | 50 | 24 | 19.06 |
| 16QAM | 2506 | 39750 | 20 | 50 | 50 | 19.01 |
| 16QAM | 2506 | 39750 | 20 | 100 | 0 | 18.63 |
| 16QAM | 2593 | 40620 | 20 | 1 | 0 | 19.75 |
| 16QAM | 2593 | 40620 | 20 | 1 | 49 | 19.71 |
| 16QAM | 2593 | 40620 | 20 | 1 | 99 | 19.66 |
| 16QAM | 2593 | 40620 | 20 | 50 | 0 | 18.84 |
| 16QAM | 2593 | 40620 | 20 | 50 | 24 | 18.99 |
| 16QAM | 2593 | 40620 | 20 | 50 | 50 | 18.92 |
| 16QAM | 2593 | 40620 | 20 | 100 | 0 | 18.74 |
| 16QAM | 2680 | 41490 | 20 | 1 | 0 | 19.49 |
| 16QAM | 2680 | 41490 | 20 | 1 | 49 | 19.34 |
| 16QAM | 2680 | 41490 | 20 | 1 | 99 | 19.34 |
| 16QAM | 2680 | 41490 | 20 | 50 | 0 | 18.85 |
| 16QAM | 2680 | 41490 | 20 | 50 | 24 | 18.84 |
| 16QAM | 2680 | 41490 | 20 | 50 | 50 | 18.89 |
| 16QAM | 2680 | 41490 | 20 | 100 | 0 | 18.50 |
| 64QAM | 2506 | 39750 | 20 | 1 | 0 | 20.14 |
| 64QAM | 2506 | 39750 | 20 | 1 | 49 | 20.23 |
| 64QAM | 2506 | 39750 | 20 | 1 | 99 | 20.05 |
| 64QAM | 2506 | 39750 | 20 | 50 | 0 | 19.16 |
| 64QAM | 2506 | 39750 | 20 | 50 | 24 | 19.06 |
| 64QAM | 2506 | 39750 | 20 | 50 | 50 | 19.03 |
| 64QAM | 2506 | 39750 | 20 | 100 | 0 | 18.64 |
| 64QAM | 2593 | 40620 | 20 | 1 | 0 | 19.51 |
| 64QAM | 2593 | 40620 | 20 | 1 | 49 | 19.54 |
| 64QAM | 2593 | 40620 | 20 | 1 | 99 | 19.34 |
| 64QAM | 2593 | 40620 | 20 | 50 | 0 | 18.83 |
| 64QAM | 2593 | 40620 | 20 | 50 | 24 | 18.97 |
| 64QAM | 2593 | 40620 | 20 | 50 | 50 | 18.91 |
| 64QAM | 2593 | 40620 | 20 | 100 | 0 | 18.66 |
| 64QAM | 2680 | 41490 | 20 | 1 | 0 | 19.78 |
| 64QAM | 2680 | 41490 | 20 | 1 | 49 | 19.65 |
| 64QAM | 2680 | 41490 | 20 | 1 | 99 | 19.70 |
| 64QAM | 2680 | 41490 | 20 | 50 | 0 | 18.86 |
| 64QAM | 2680 | 41490 | 20 | 50 | 24 | 18.85 |
| 64QAM | 2680 | 41490 | 20 | 50 | 50 | 18.89 |
| 64QAM | 2680 | 41490 | 20 | 100 | 0 | 18.50 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|---|---|---|---|---|---|---|
| QPSK | 2506 | 39750 | 20 | 1 | 0 | 20.91 |
| QPSK | 2506 | 39750 | 20 | 1 | 49 | 20.84 |
| QPSK | 2506 | 39750 | 20 | 1 | 99 | 20.74 |
| QPSK | 2506 | 39750 | 20 | 50 | 0 | 20.90 |
| QPSK | 2506 | 39750 | 20 | 50 | 24 | 21.03 |
| QPSK | 2506 | 39750 | 20 | 50 | 50 | 20.78 |
| QPSK | 2506 | 39750 | 20 | 100 | 0 | 20.50 |
| QPSK | 2593 | 40620 | 20 | 1 | 0 | 20.91 |
| QPSK | 2593 | 40620 | 20 | 1 | 49 | 20.88 |
| QPSK | 2593 | 40620 | 20 | 1 | 99 | 20.82 |
| QPSK | 2593 | 40620 | 20 | 50 | 0 | 20.80 |
| QPSK | 2593 | 40620 | 20 | 50 | 24 | 20.75 |
| QPSK | 2593 | 40620 | 20 | 50 | 50 | 20.72 |
| QPSK | 2593 | 40620 | 20 | 100 | 0 | 20.45 |
| QPSK | 2680 | 41490 | 20 | 1 | 0 | 20.74 |
| QPSK | 2680 | 41490 | 20 | 1 | 49 | 20.68 |
| QPSK | 2680 | 41490 | 20 | 1 | 99 | 20.82 |
| QPSK | 2680 | 41490 | 20 | 50 | 0 | 20.65 |
| QPSK | 2680 | 41490 | 20 | 50 | 24 | 20.71 |
| QPSK | 2680 | 41490 | 20 | 50 | 50 | 20.63 |
| QPSK | 2680 | 41490 | 20 | 100 | 0 | 20.32 |

## 2 Occupied Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|---|---|---|---|---|---|---|---|---|
| Band 41 | QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 4.493 | Fig.1 |
| Band 41 | QPSK | 2593 | 40620 | 5 | 25 | 0 | 4.450 | Fig.2 |
| Band 41 | QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 4.472 | Fig.3 |
| Band 41 | QPSK | 2501 | 39700 | 10 | 50 | 0 | 8.944 | Fig.4 |
| Band 41 | QPSK | 2593 | 40620 | 10 | 50 | 0 | 8.944 | Fig.5 |
| Band 41 | QPSK | 2685 | 41540 | 10 | 50 | 0 | 8.640 | Fig.6 |
| Band 41 | QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 13.415 | Fig.7 |
| Band 41 | QPSK | 2593 | 40620 | 15 | 75 | 0 | 13.415 | Fig.8 |
| Band 41 | QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 13.285 | Fig.9 |
| Band 41 | QPSK | 2506 | 39750 | 20 | 100 | 0 | 17.887 | Fig.10 |
| Band 41 | QPSK | 2593 | 40620 | 20 | 100 | 0 | 17.887 | Fig.11 |
| Band 41 | QPSK | 2680 | 41490 | 20 | 100 | 0 | 17.887 | Fig.12 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|---|---|---|---|---|---|---|---|---|
| Band 41 | 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.472 | Fig.13 |
| Band 41 | 16QAM | 2593 | 40620 | 5 | 25 | 0 | 4.472 | Fig.14 |
| Band 41 | 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.472 | Fig.15 |
| Band 41 | 16QAM | 2501 | 39700 | 10 | 50 | 0 | 8.944 | Fig.16 |
| Band 41 | 16QAM | 2593 | 40620 | 10 | 50 | 0 | 8.944 | Fig.17 |
| Band 41 | 16QAM | 2685 | 41540 | 10 | 50 | 0 | 8.944 | Fig.18 |
| Band 41 | 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 13.415 | Fig.19 |
| Band 41 | 16QAM | 2593 | 40620 | 15 | 75 | 0 | 13.415 | Fig.20 |
| Band 41 | 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 13.415 | Fig.21 |
| Band 41 | 16QAM | 2506 | 39750 | 20 | 100 | 0 | 17.887 | Fig.22 |
| Band 41 | 16QAM | 2593 | 40620 | 20 | 100 | 0 | 17.887 | Fig.23 |
| Band 41 | 16QAM | 2680 | 41490 | 20 | 100 | 0 | 17.887 | Fig.24 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | |
|---|---|---|---|---|---|---|---|---|
| Band 41 | 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.472 | Fig.25 |
| Band 41 | 64QAM | 2593 | 40620 | 5 | 25 | 0 | 4.428 | Fig.26 |
| Band 41 | 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.472 | Fig.27 |
| Band 41 | 64QAM | 2501 | 39700 | 10 | 50 | 0 | 8.944 | Fig.28 |
| Band 41 | 64QAM | 2593 | 40620 | 10 | 50 | 0 | 8.944 | Fig.29 |
| Band 41 | 64QAM | 2685 | 41540 | 10 | 50 | 0 | 8.944 | Fig.30 |
| Band 41 | 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 13.415 | Fig.31 |
| Band 41 | 64QAM | 2593 | 40620 | 15 | 75 | 0 | 13.415 | Fig.32 |
| Band 41 | 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 13.350 | Fig.33 |
| Band 41 | 64QAM | 2506 | 39750 | 20 | 100 | 0 | 17.887 | Fig.34 |
| Band 41 | 64QAM | 2593 | 40620 | 20 | 100 | 0 | 17.887 | Fig.35 |
| Band 41 | 64QAM | 2680 | 41490 | 20 | 100 | 0 | 17.887 | Fig.36 |

Test Mode: QPSK

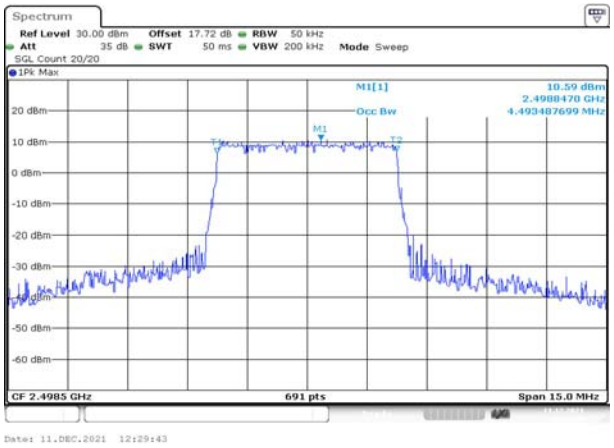



Fig.1

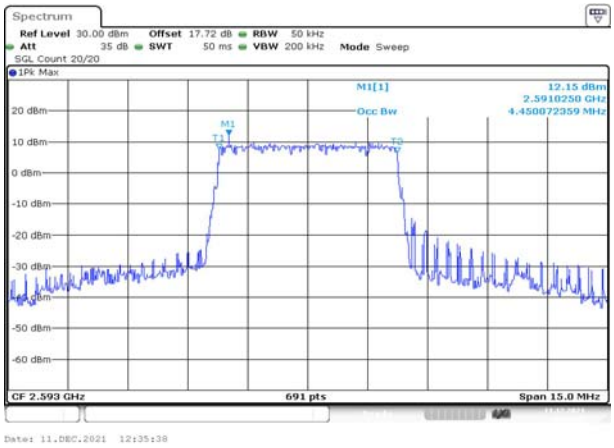



Fig.2

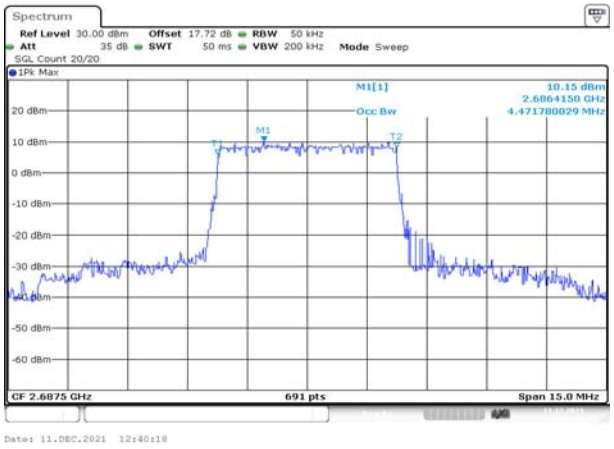



Fig.3

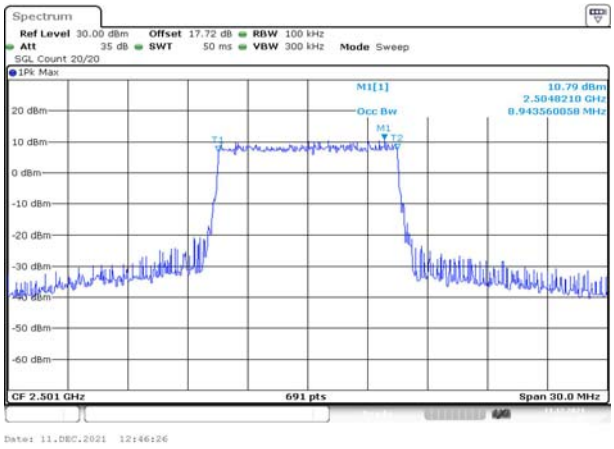



Fig.4

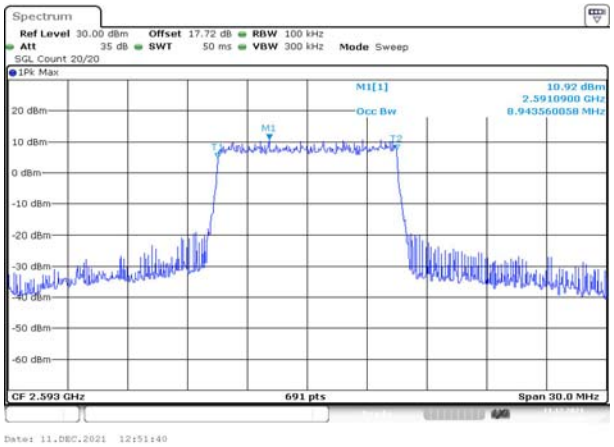



Fig.5

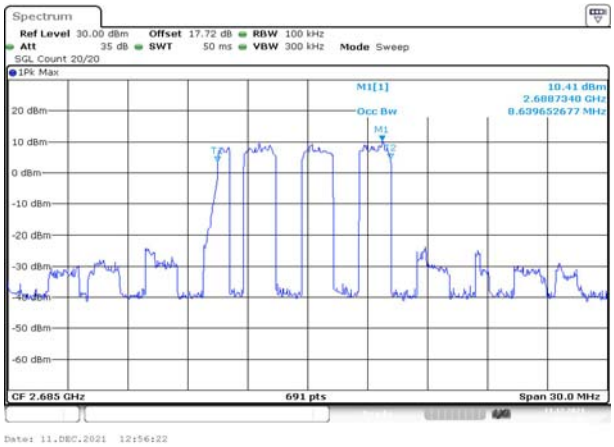



Fig.6

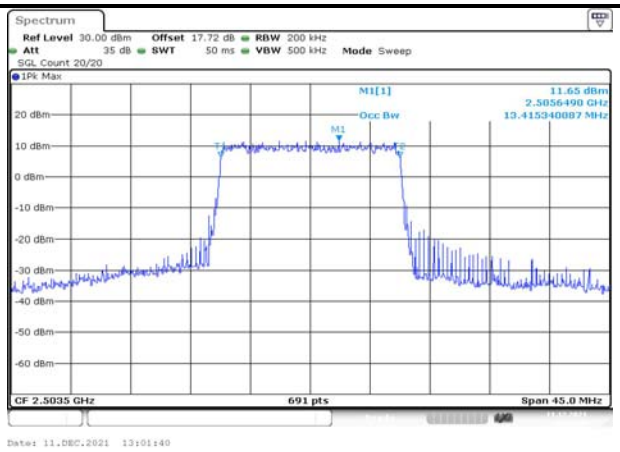



Fig.7

Fig.8

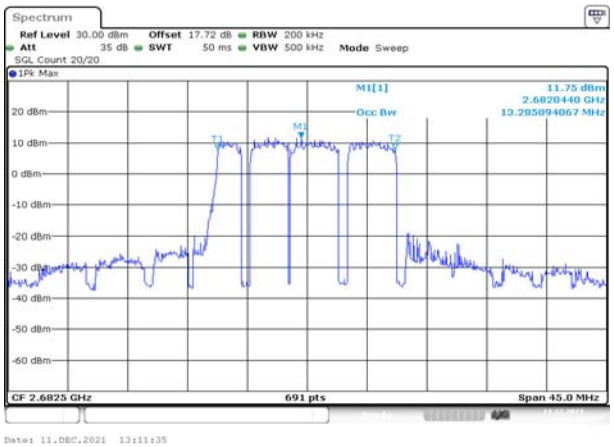
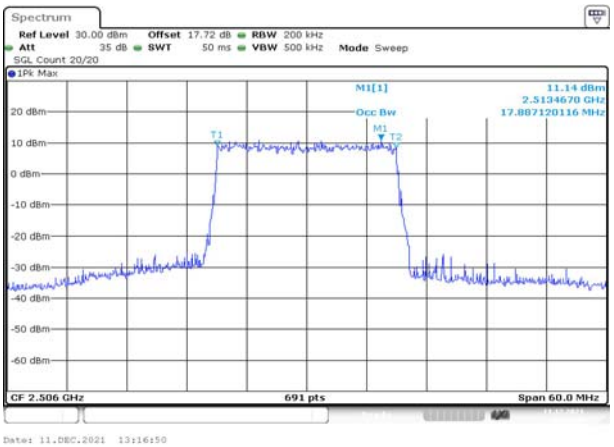



Fig.9

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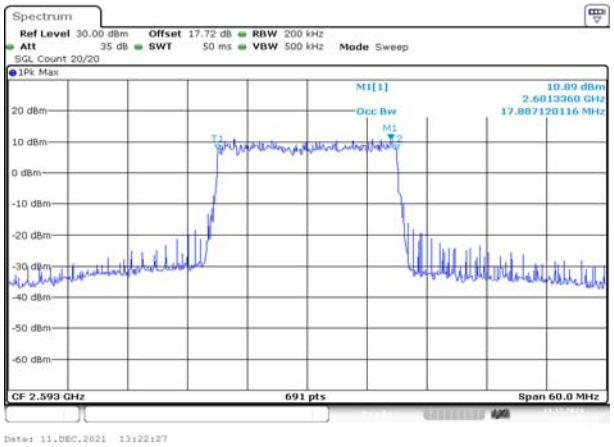



Fig.11

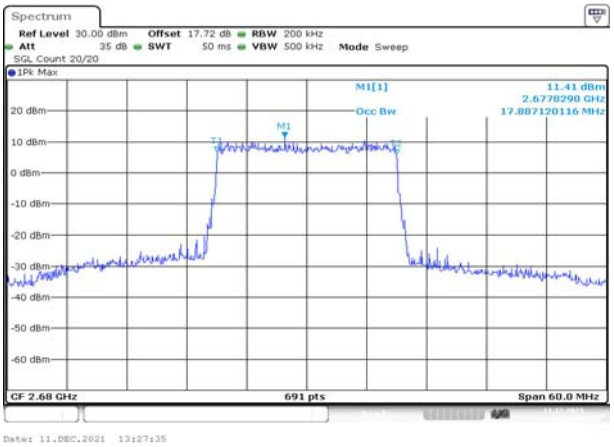



Fig.12

Test Mode: 16QAM

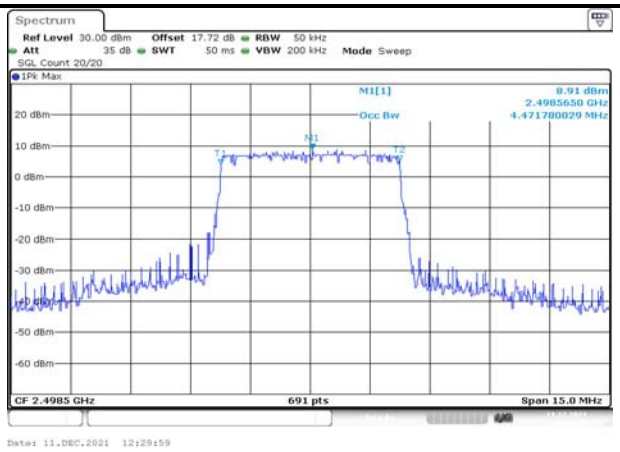



Fig.13

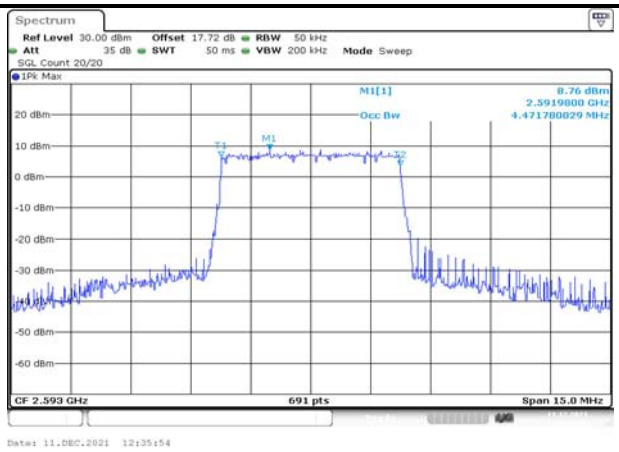



Fig.14

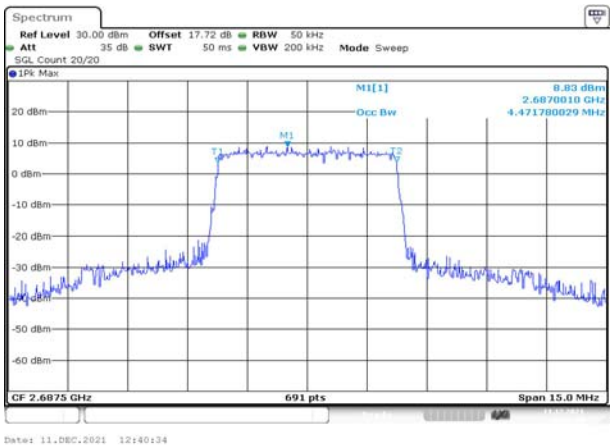



Fig.15

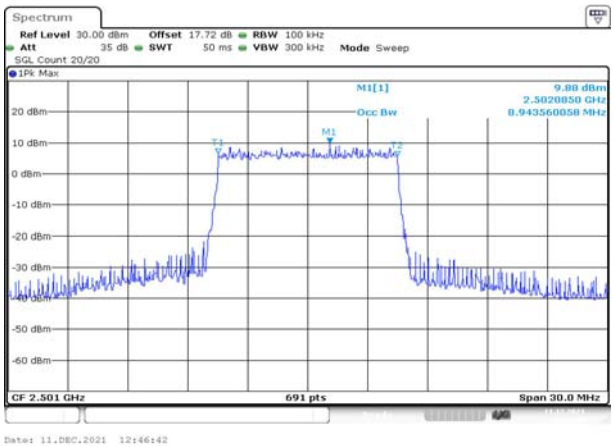



Fig.16

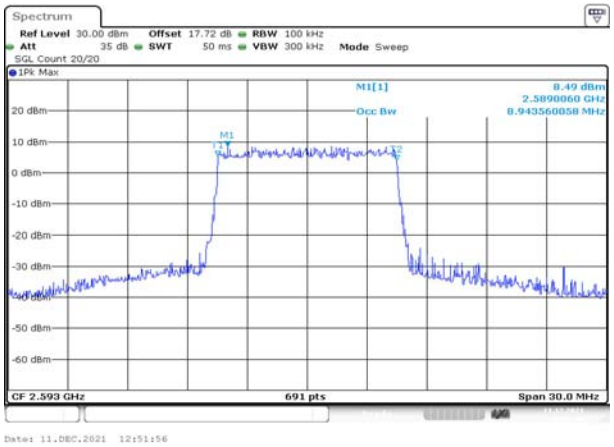



Fig.17

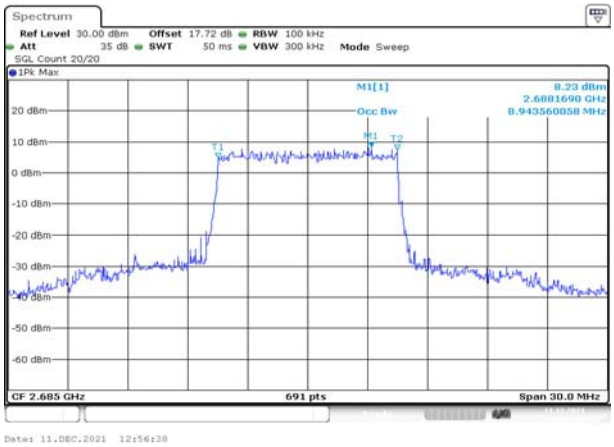



Fig.18

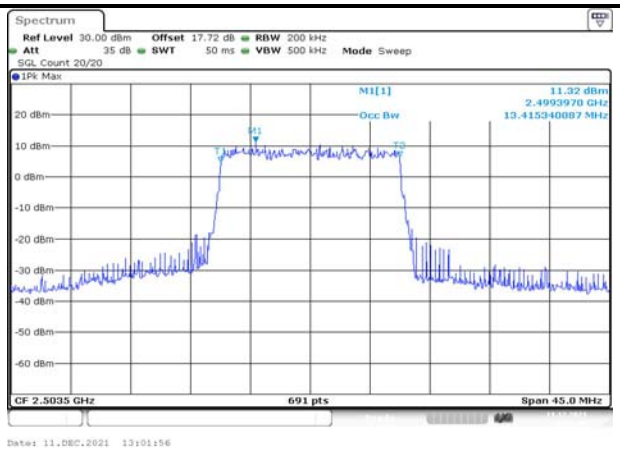



Fig.19

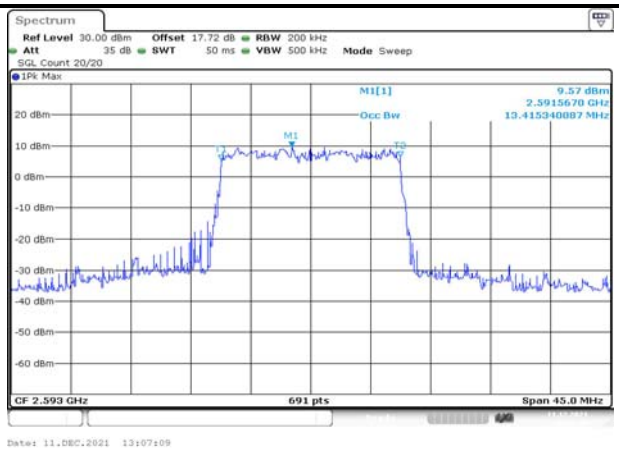



Fig.20

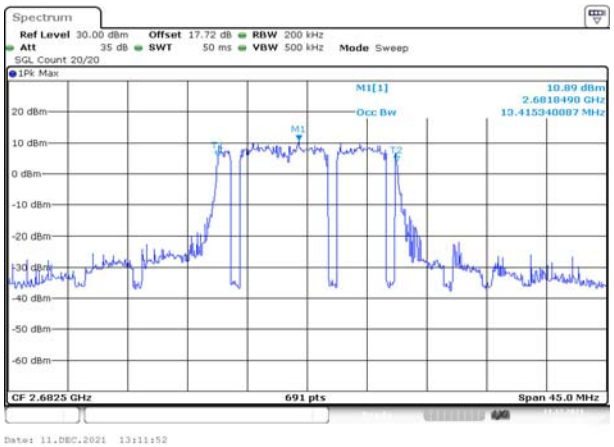



Fig.21

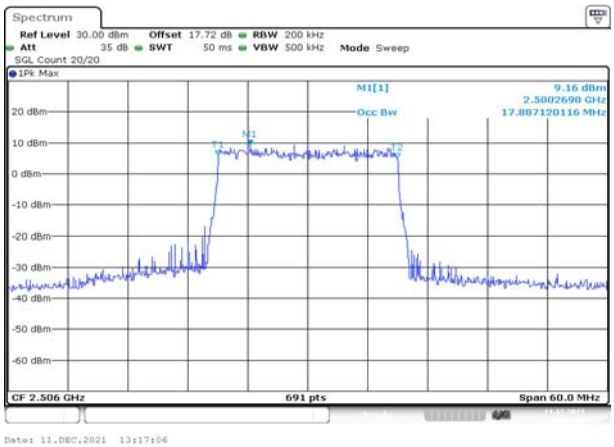



Fig.22

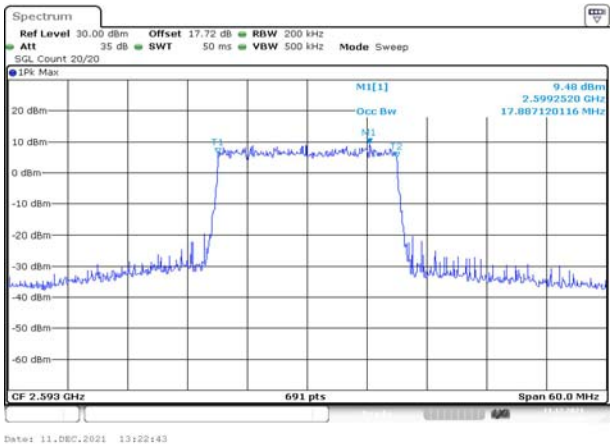



Fig.23

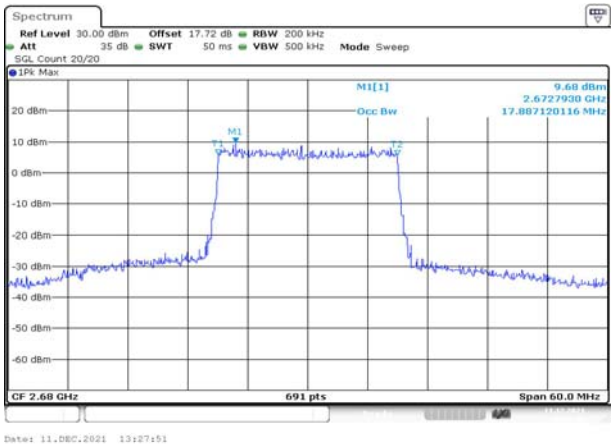



Fig.24

Test Mode: 64QAM

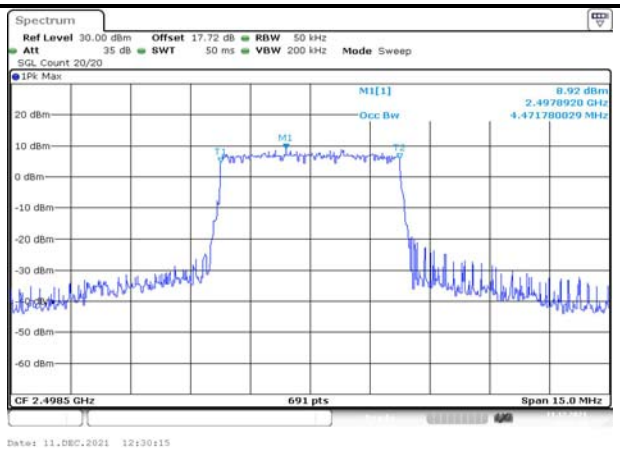



Fig.25

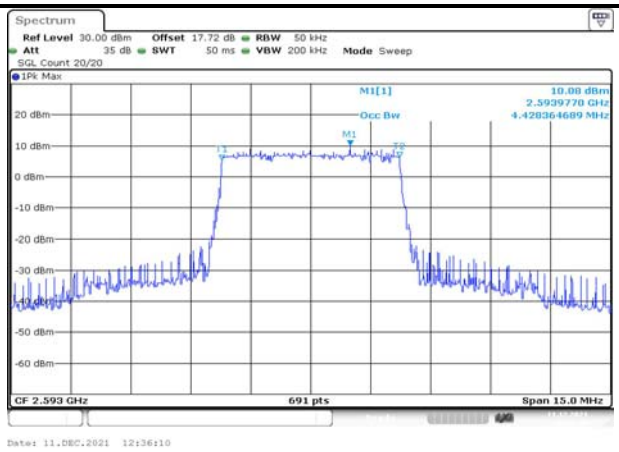



Fig.26

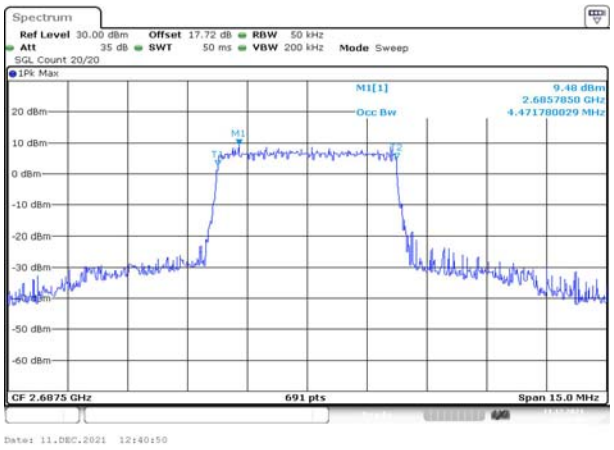



Fig.27

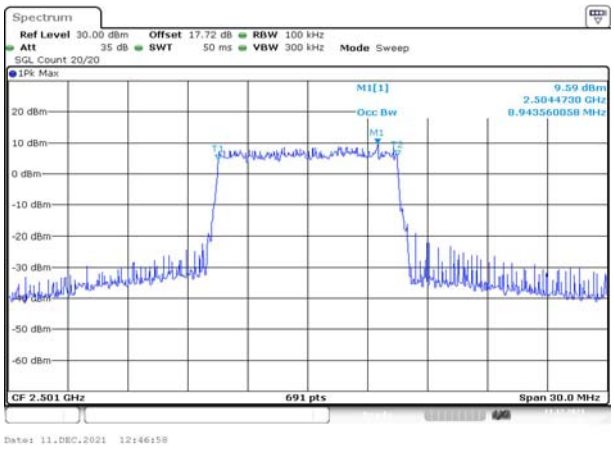



Fig.28

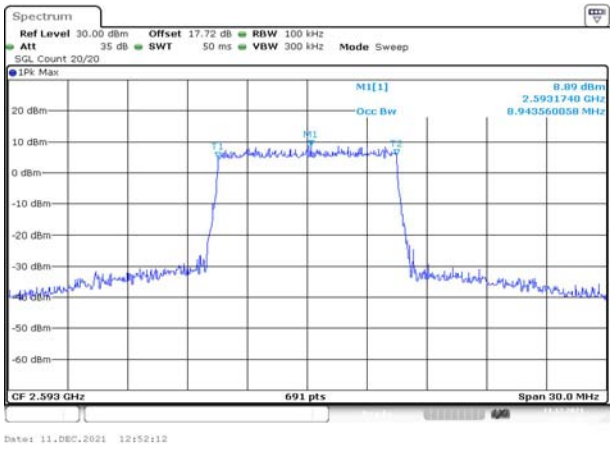



Fig.29

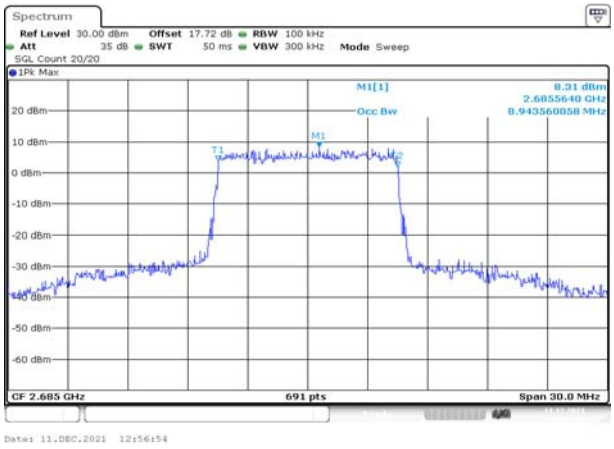



Fig.30

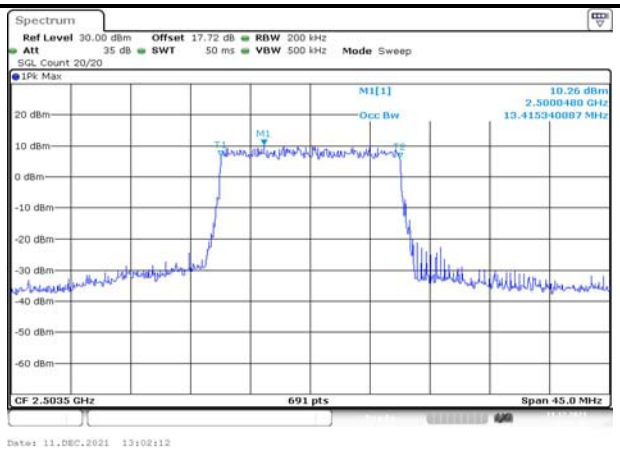



Fig.31

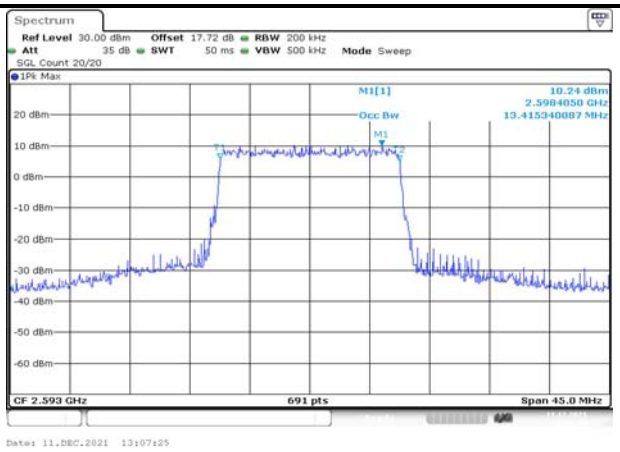



Fig.32

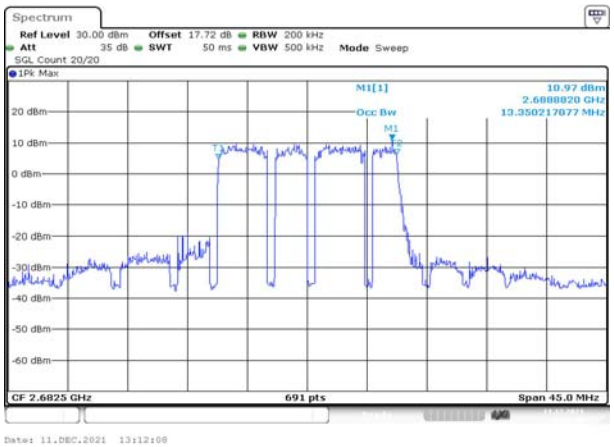



Fig.33

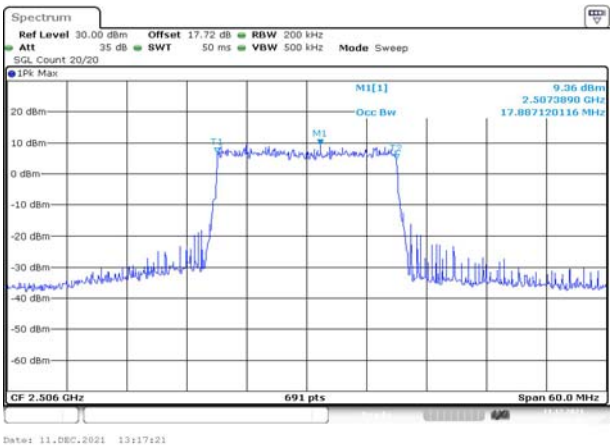



Fig.34

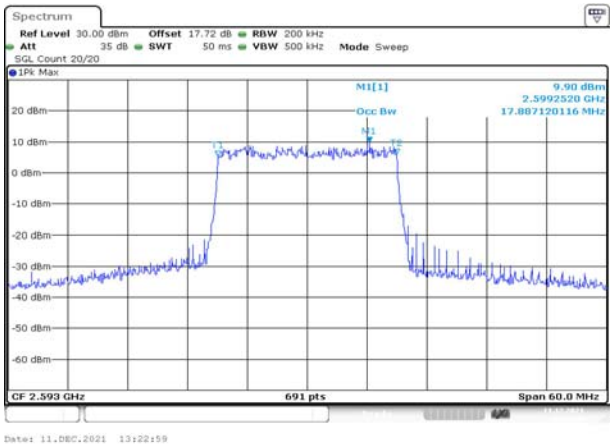



Fig.35

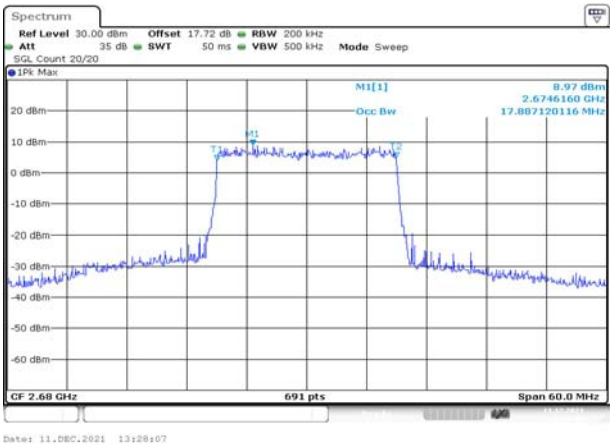



Fig.36

## 3 Emission Bandwidth

| 4 Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|---|---|---|---|---|---|---|---|---|
| Band 41 | QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 4.863 | Fig.1 |
| Band 41 | QPSK | 2593 | 40620 | 5 | 25 | 0 | 4.884 | Fig.2 |
| Band 41 | QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 4.884 | Fig.3 |
| Band 41 | QPSK | 2501 | 39700 | 10 | 50 | 0 | 9.768 | Fig.4 |
| Band 41 | QPSK | 2593 | 40620 | 10 | 50 | 0 | 9.682 | Fig.5 |
| Band 41 | QPSK | 2685 | 41540 | 10 | 50 | 0 | 2.779 | Fig.6 |
| Band 41 | QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 2.670 | Fig.7 |
| Band 41 | QPSK | 2593 | 40620 | 15 | 75 | 0 | 14.588 | Fig.8 |
| Band 41 | QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 3.517 | Fig.9 |
| Band 41 | QPSK | 2506 | 39750 | 20 | 100 | 0 | 19.276 | Fig.10 |
| Band 41 | QPSK | 2593 | 40620 | 20 | 100 | 0 | 19.103 | Fig.11 |
| Band 41 | QPSK | 2680 | 41490 | 20 | 100 | 0 | 19.450 | Fig.12 |

| 5 Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|---|---|---|---|---|---|---|---|---|
| Band 41 | 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.819 | Fig.13 |
| Band 41 | 16QAM | 2593 | 40620 | 5 | 25 | 0 | 4.819 | Fig.14 |
| Band 41 | 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.841 | Fig.15 |
| Band 41 | 16QAM | 2501 | 39700 | 10 | 50 | 0 | 9.682 | Fig.16 |
| Band 41 | 16QAM | 2593 | 40620 | 10 | 50 | 0 | 9.595 | Fig.17 |
| Band 41 | 16QAM | 2685 | 41540 | 10 | 50 | 0 | 1.693 | Fig.18 |
| Band 41 | 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 2.279 | Fig.19 |
| Band 41 | 16QAM | 2593 | 40620 | 15 | 75 | 0 | 14.718 | Fig.20 |
| Band 41 | 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 3.452 | Fig.21 |
| Band 41 | 16QAM | 2506 | 39750 | 20 | 100 | 0 | 19.276 | Fig.22 |
| Band 41 | 16QAM | 2593 | 40620 | 20 | 100 | 0 | 19.276 | Fig.23 |
| Band 41 | 16QAM | 2680 | 41490 | 20 | 100 | 0 | 19.190 | Fig.24 |

| 6 Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|---|---|---|---|---|---|---|---|---|
| Band 41 | 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 4.797 | Fig.25 |
| Band 41 | 64QAM | 2593 | 40620 | 5 | 25 | 0 | 4.863 | Fig.26 |
| Band 41 | 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 4.797 | Fig.27 |
| Band 41 | 64QAM | 2501 | 39700 | 10 | 50 | 0 | 9.725 | Fig.28 |
| Band 41 | 64QAM | 2593 | 40620 | 10 | 50 | 0 | 9.465 | Fig.29 |
| Band 41 | 64QAM | 2685 | 41540 | 10 | 50 | 0 | 7.641 | Fig.30 |
| Band 41 | 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 2.149 | Fig.31 |
| Band 41 | 64QAM | 2593 | 40620 | 15 | 75 | 0 | 14.522 | Fig.32 |
| Band 41 | 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 3.582 | Fig.33 |
| Band 41 | 64QAM | 2506 | 39750 | 20 | 100 | 0 | 19.190 | Fig.34 |
| Band 41 | 64QAM | 2593 | 40620 | 20 | 100 | 0 | 19.363 | Fig.35 |
| Band 41 | 64QAM | 2680 | 41490 | 20 | 100 | 0 | 19.103 | Fig.36 |

Test Mode: QPSK

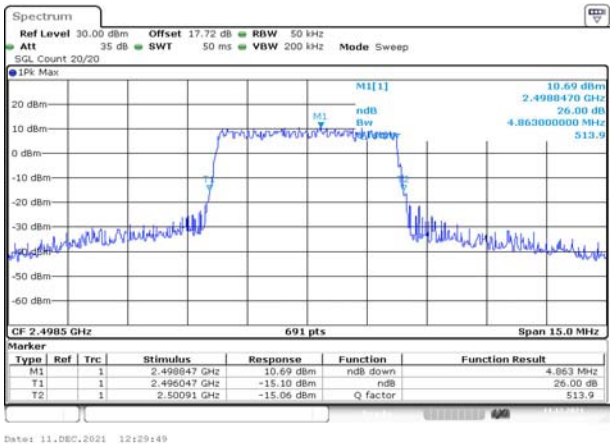



Fig.1

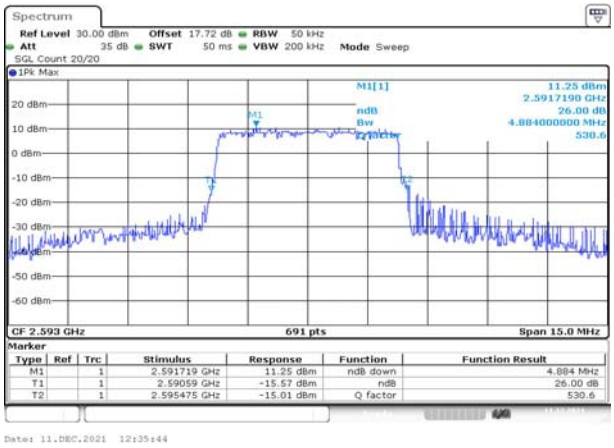



Fig.2

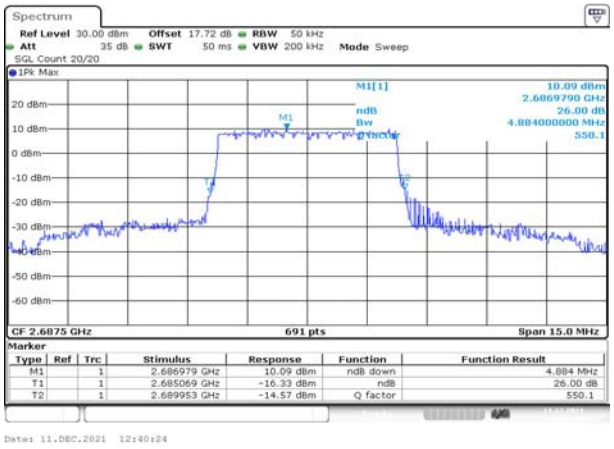



Fig.3

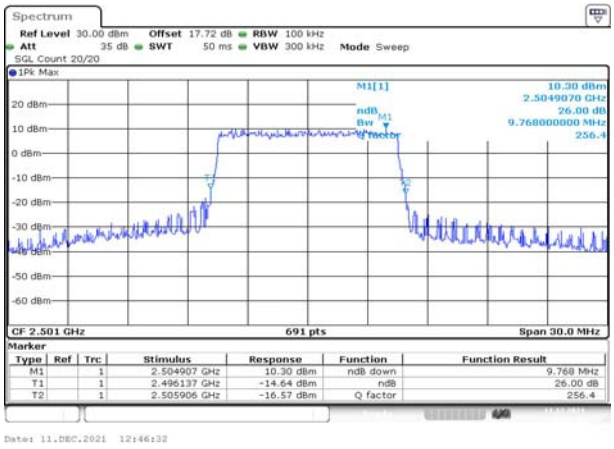



Fig.4

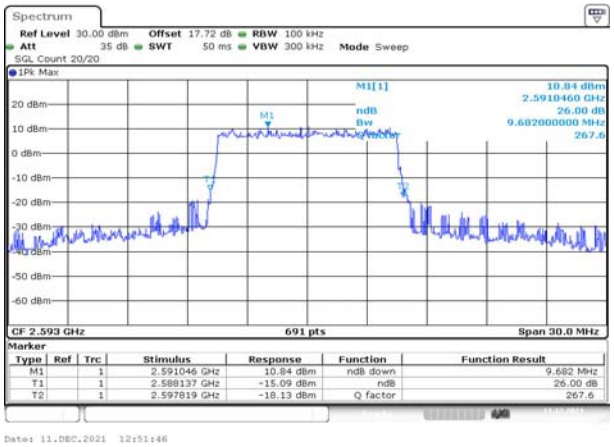



Fig.5

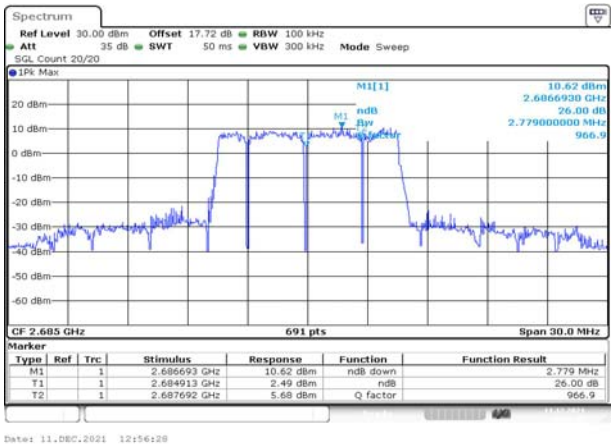



Fig.6

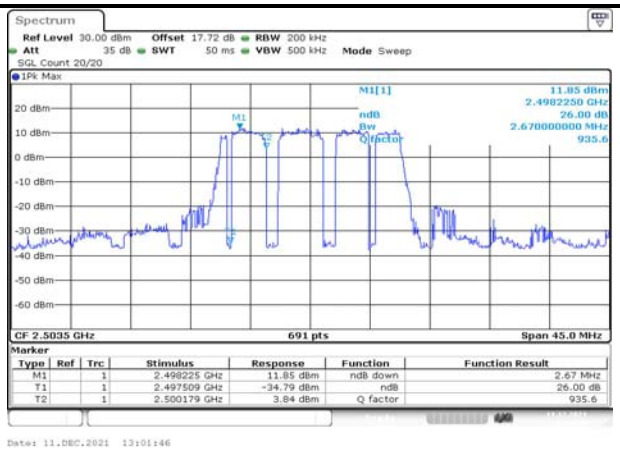



Fig.7

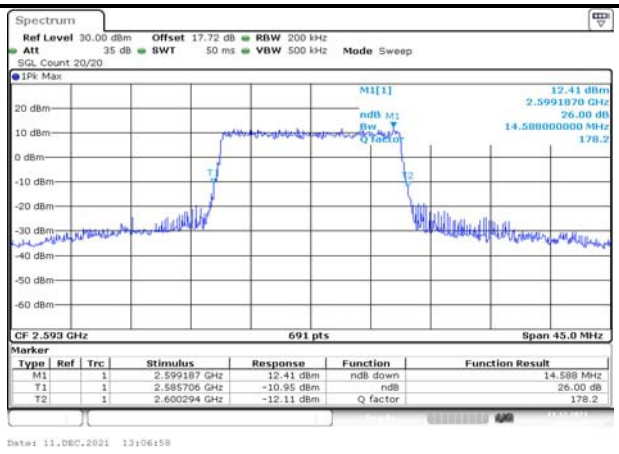



Fig.8

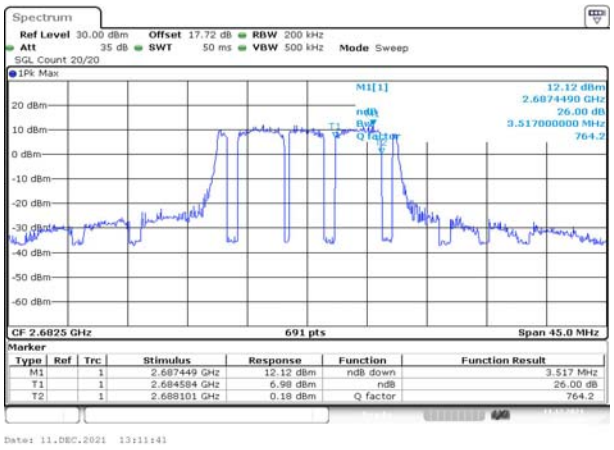



Fig.9

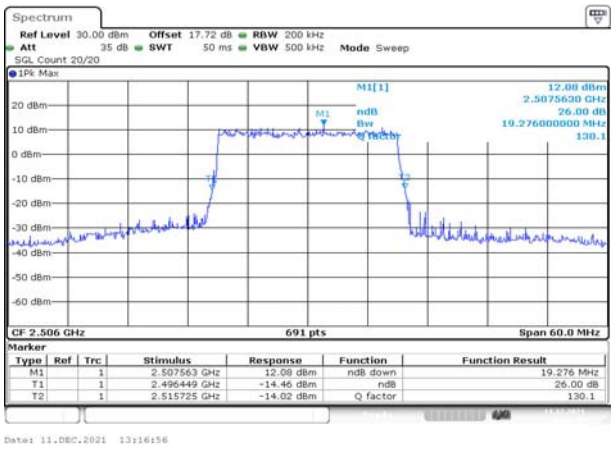



Fig.10

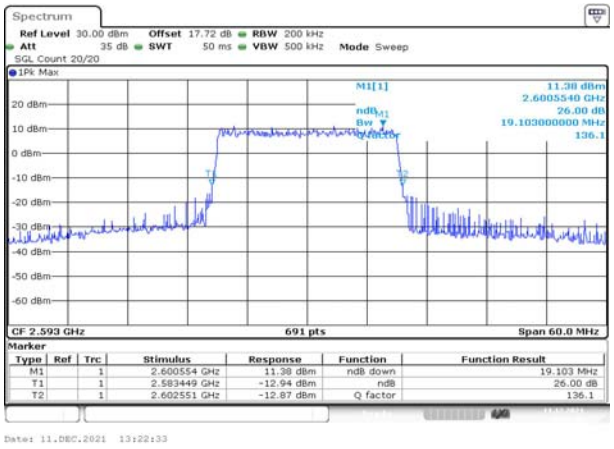



Fig.11

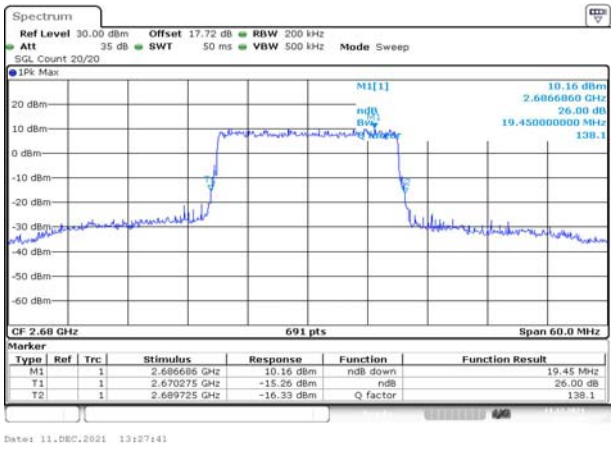



Fig.12

Test Mode: 16QAM

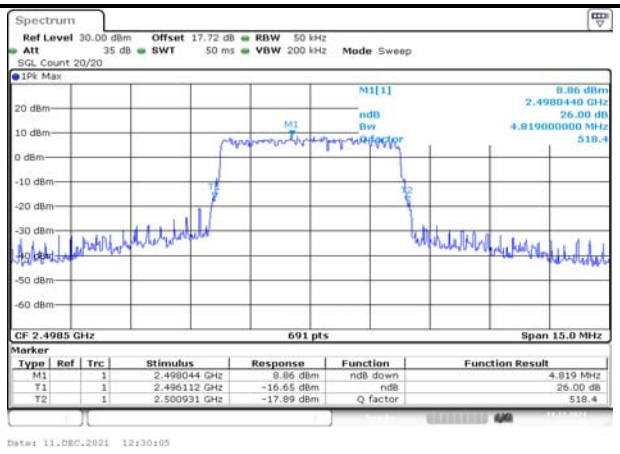



Fig.13

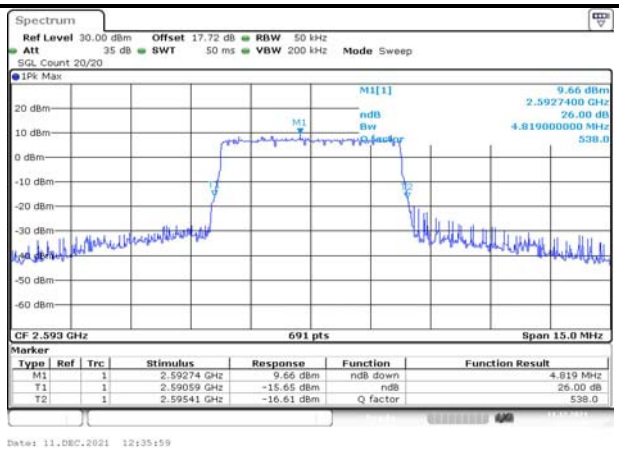
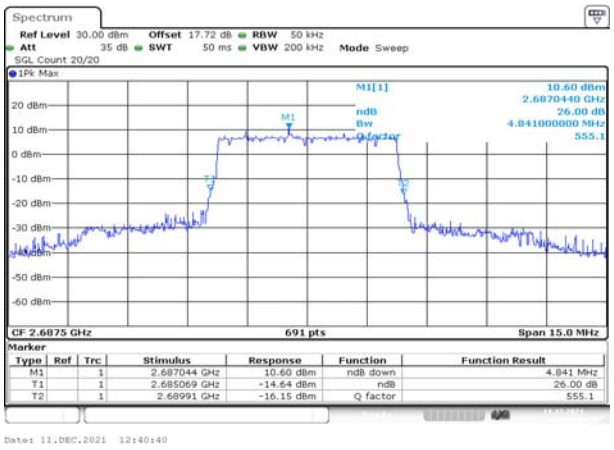



Fig.14

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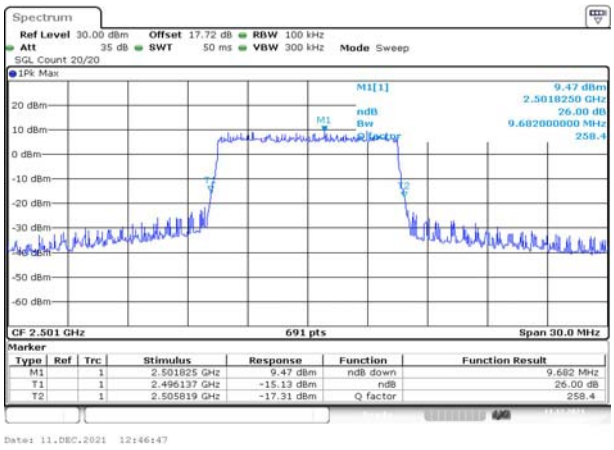


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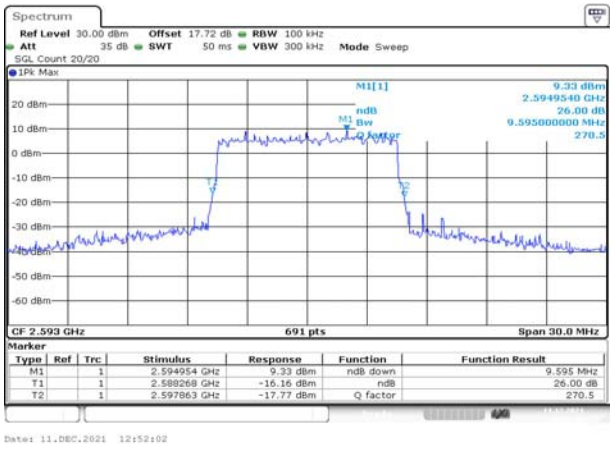


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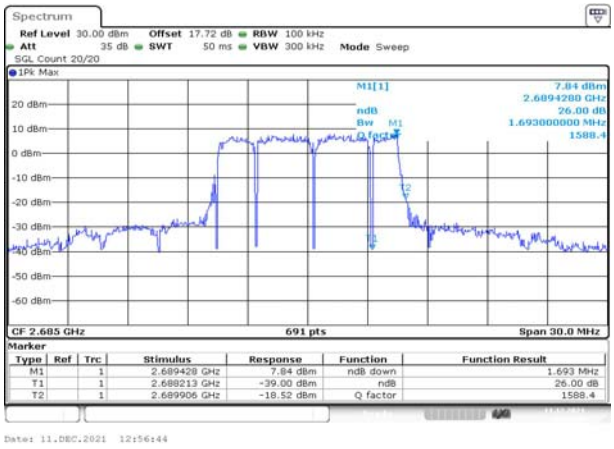


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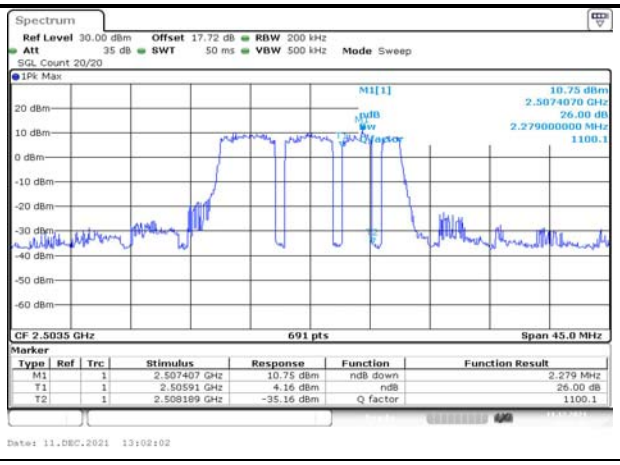


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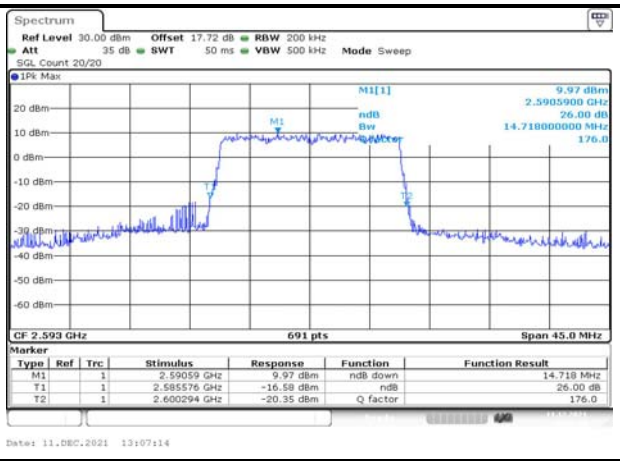


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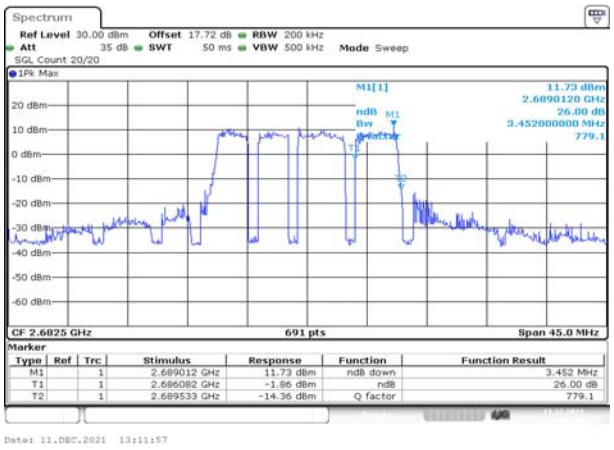


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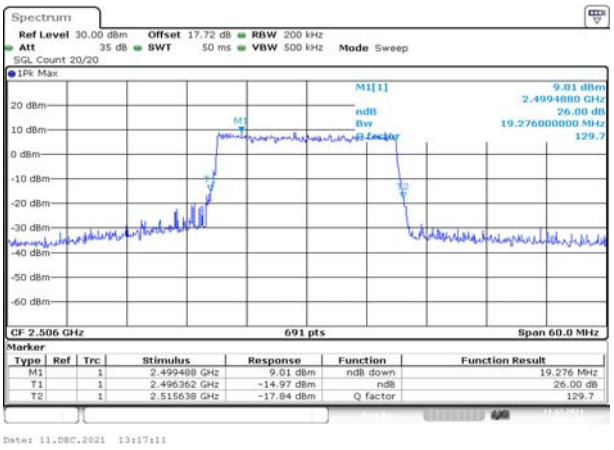


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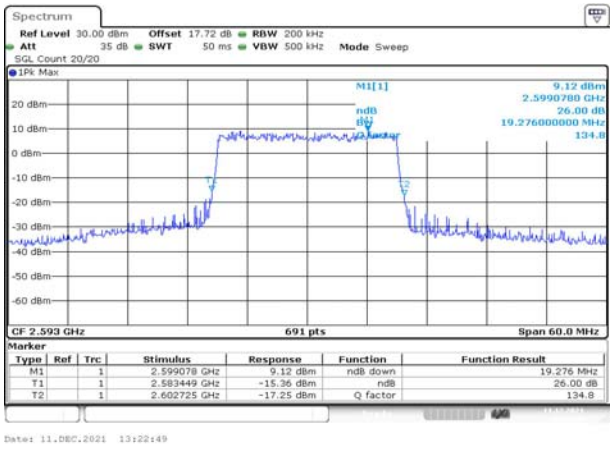


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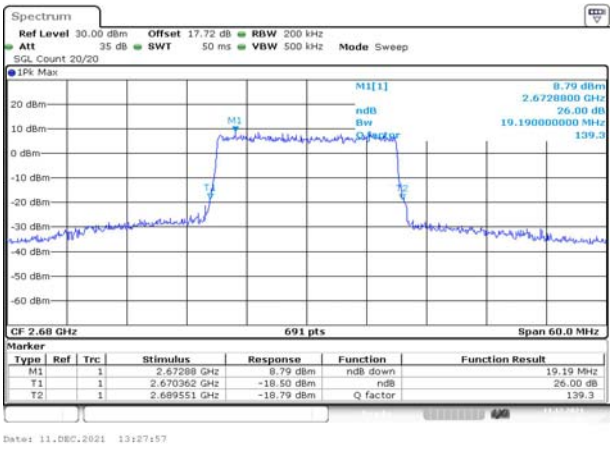
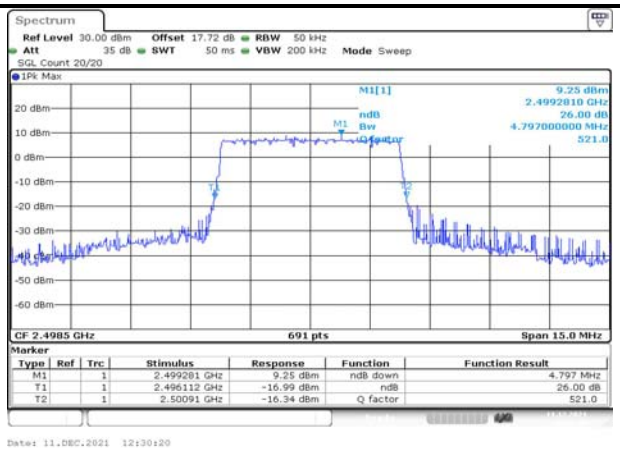



Fig.24

Test Mode: 64QAM

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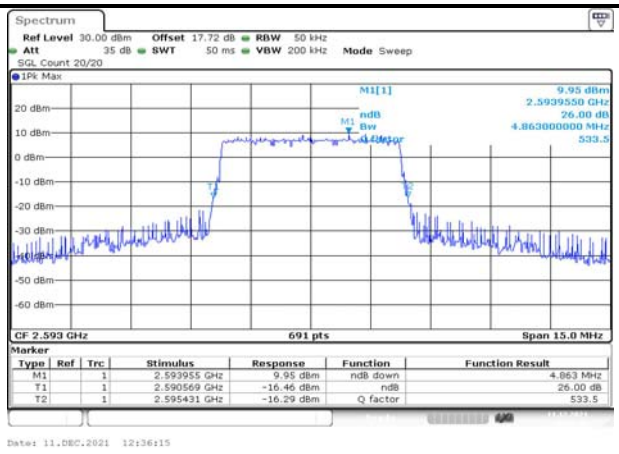


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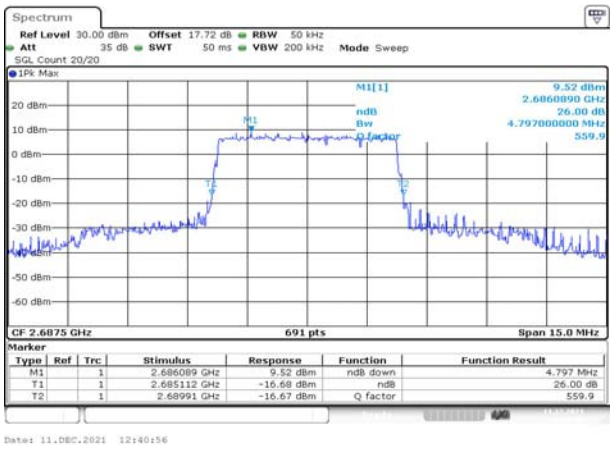


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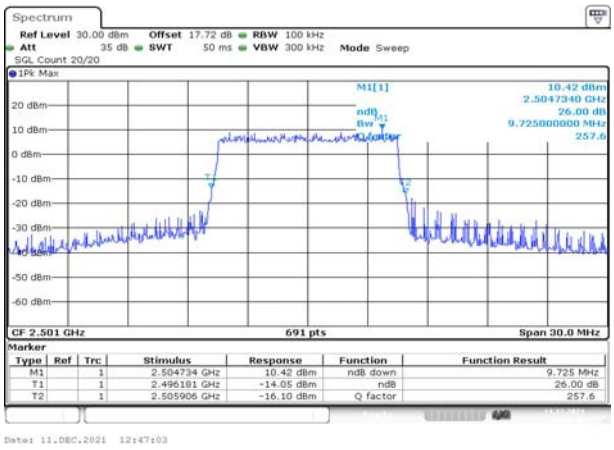


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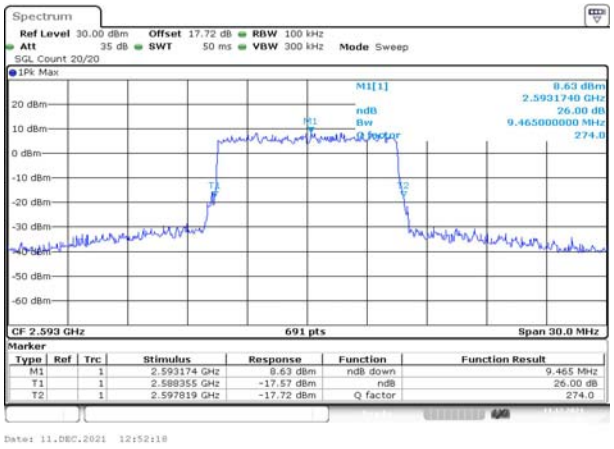
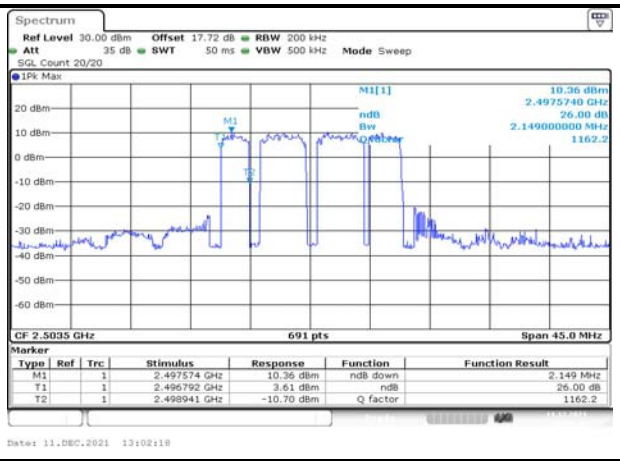



Fig.29

Fig.30

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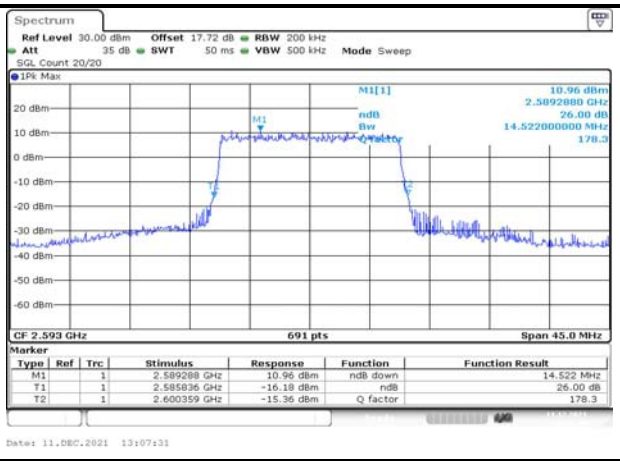



Fig.32

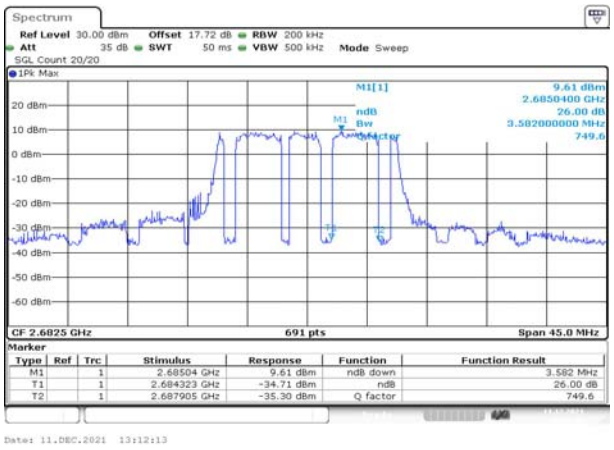



Fig.33

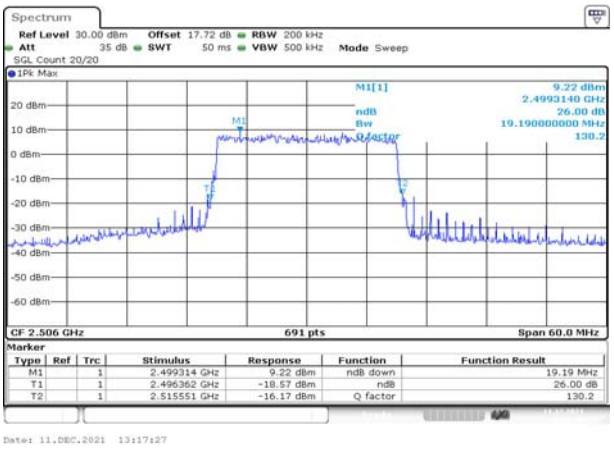



Fig.34

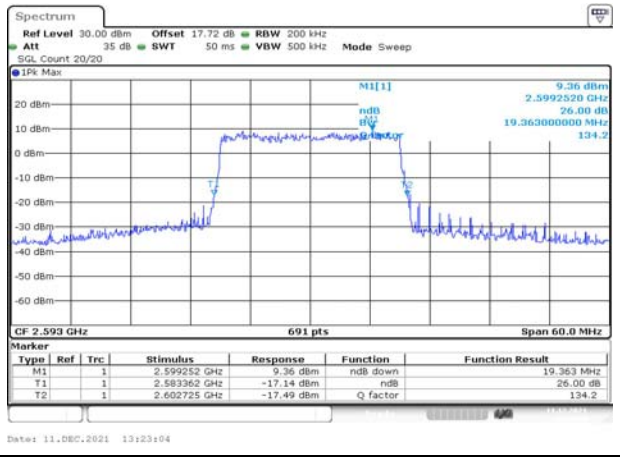



Fig.35

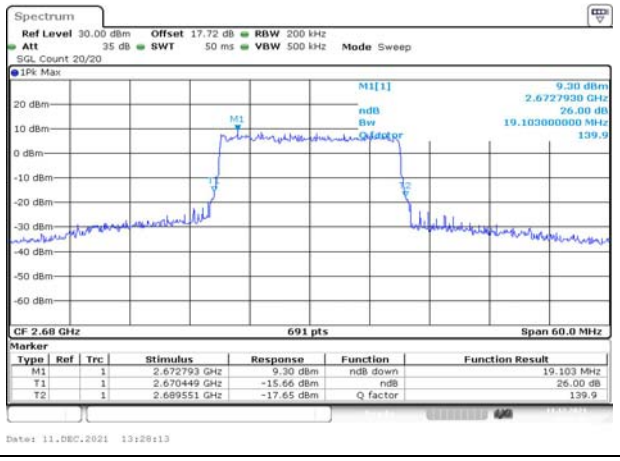
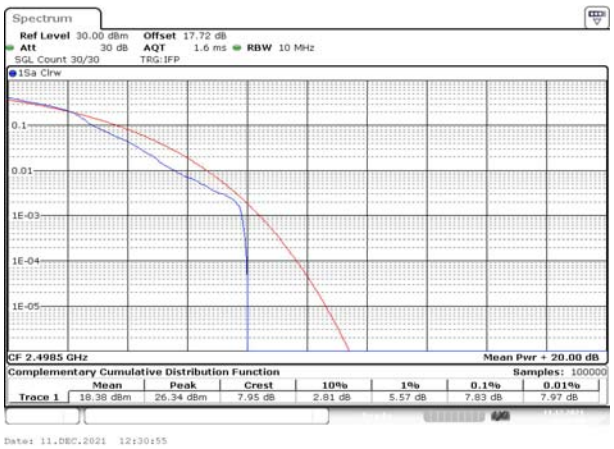



Fig.36

## 4 Peak-Average Ratio

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

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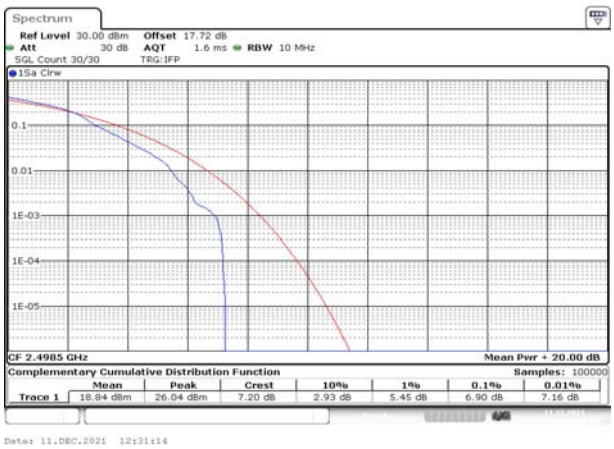



Fig.2

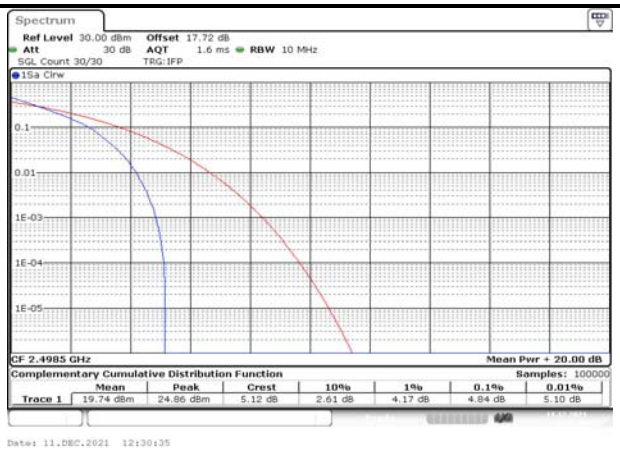



Fig.3

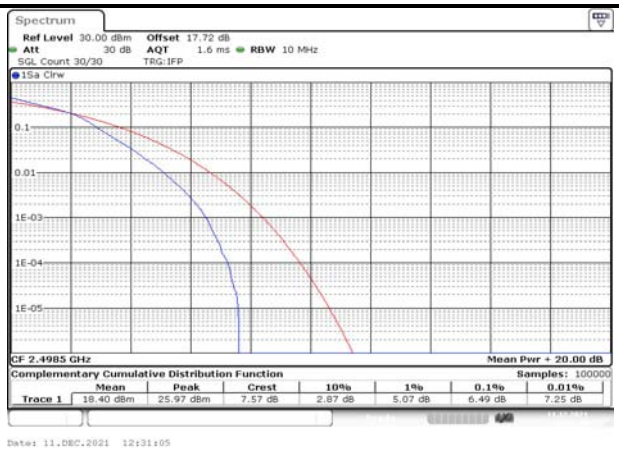



Fig.4

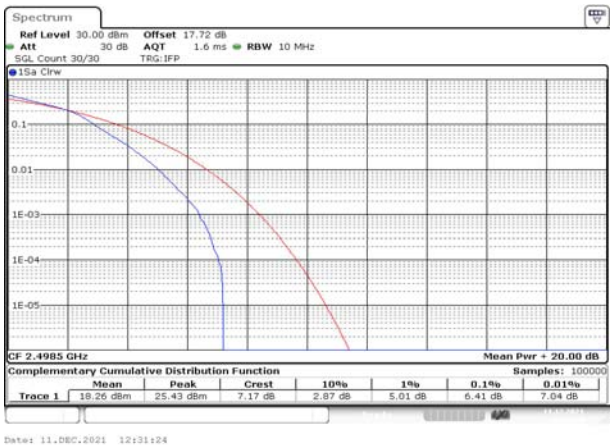



Fig.5

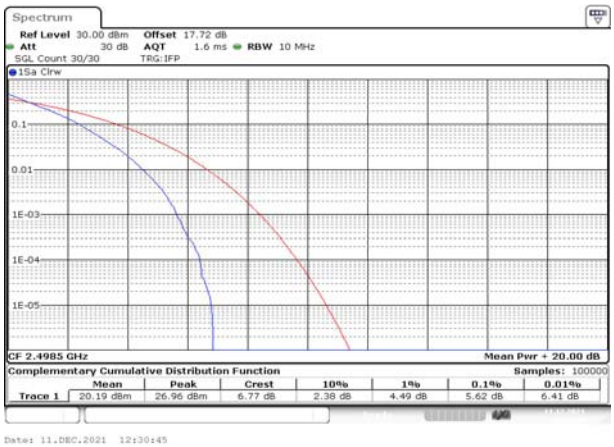



Fig.6

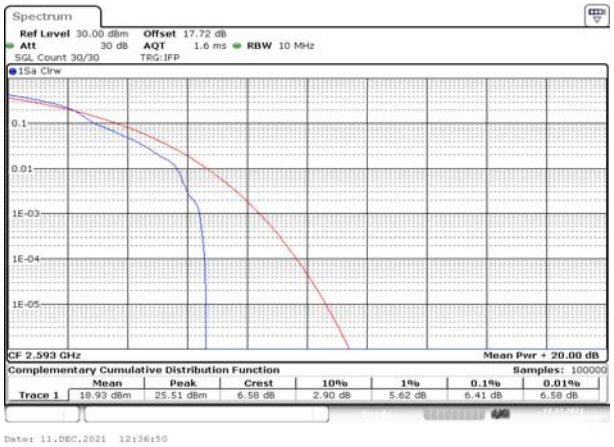



Fig.7

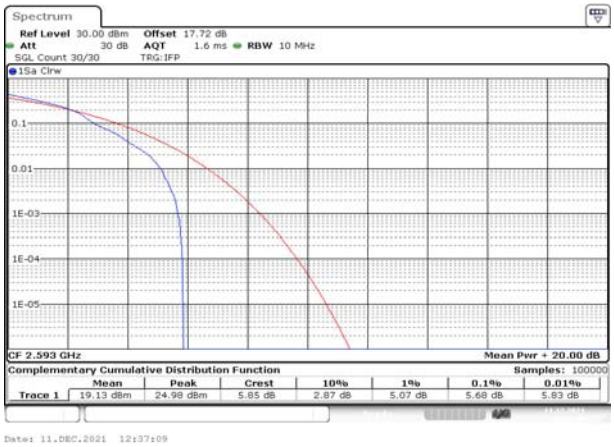



Fig.8

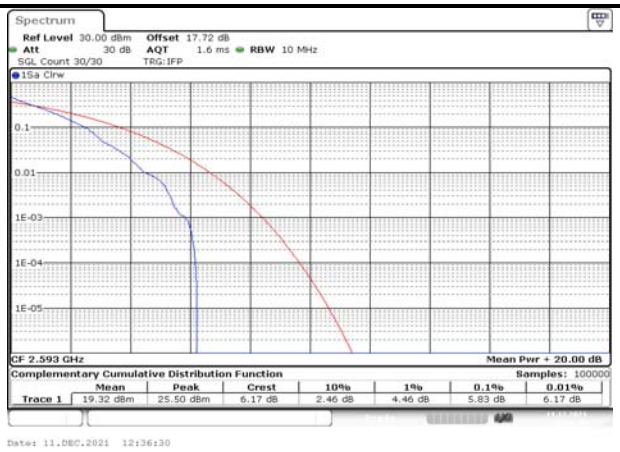



Fig.9

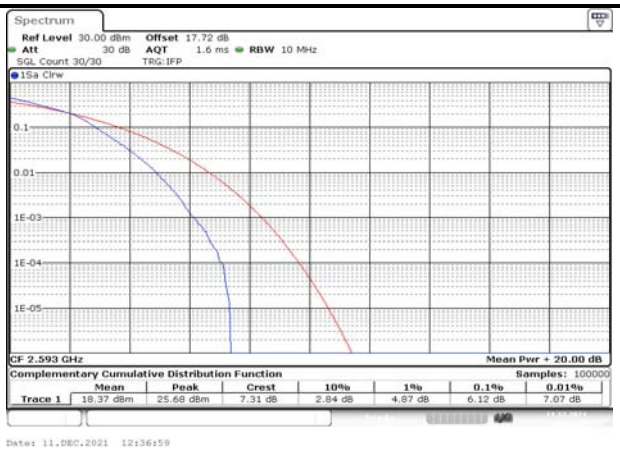
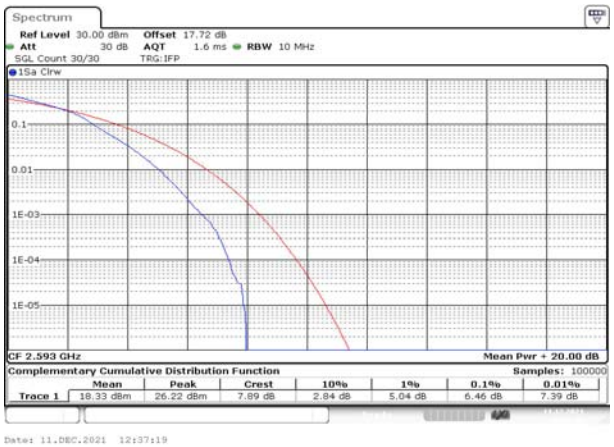



Fig.10

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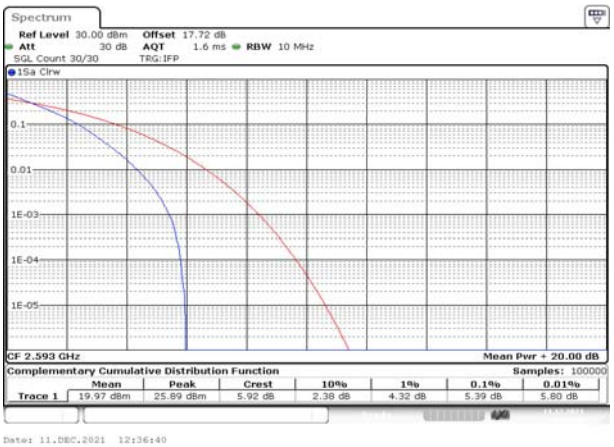
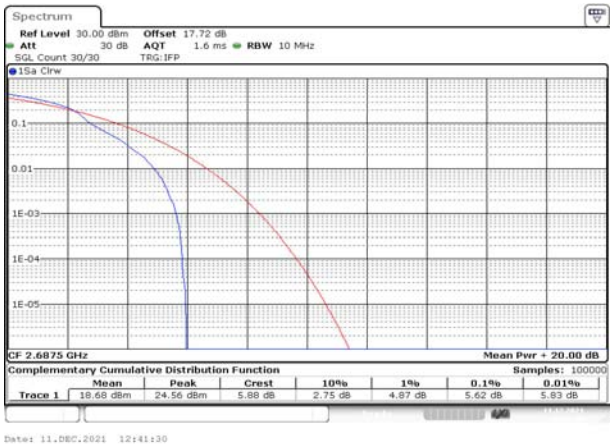



Fig.12

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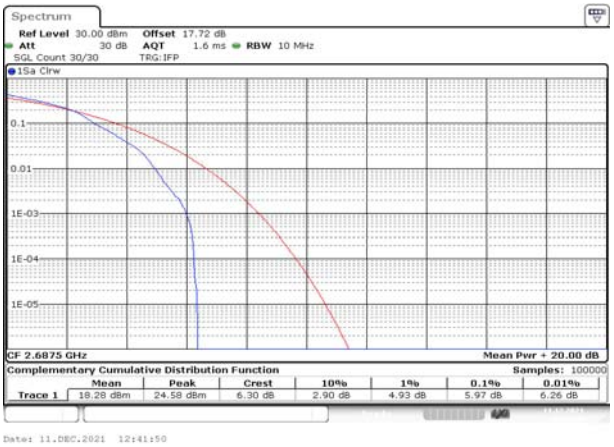
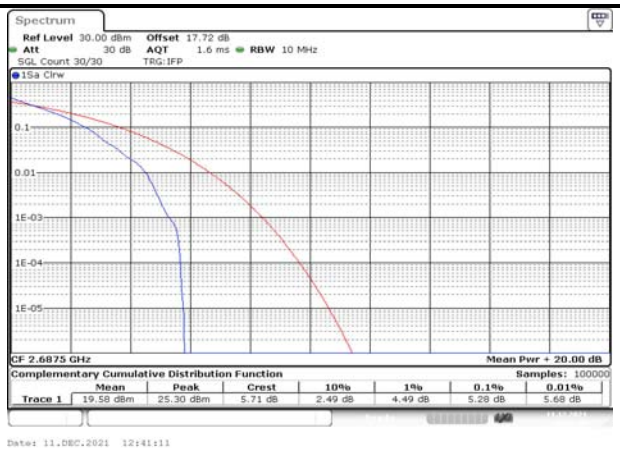



Fig.14

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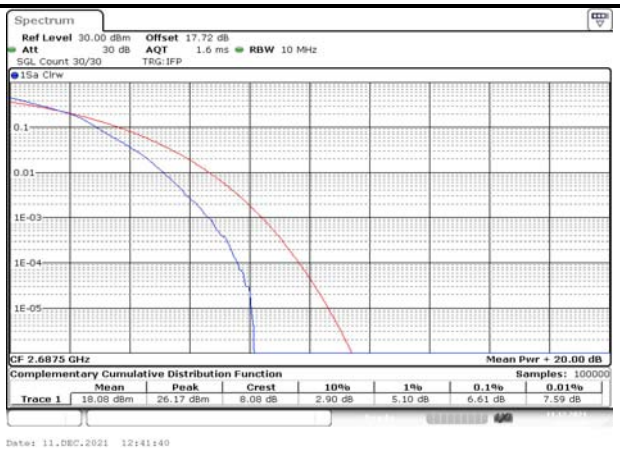


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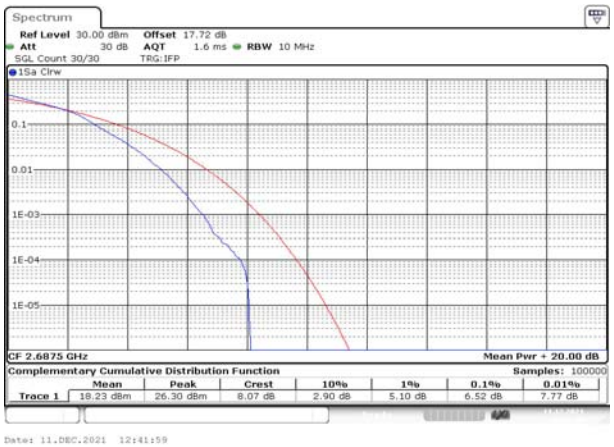


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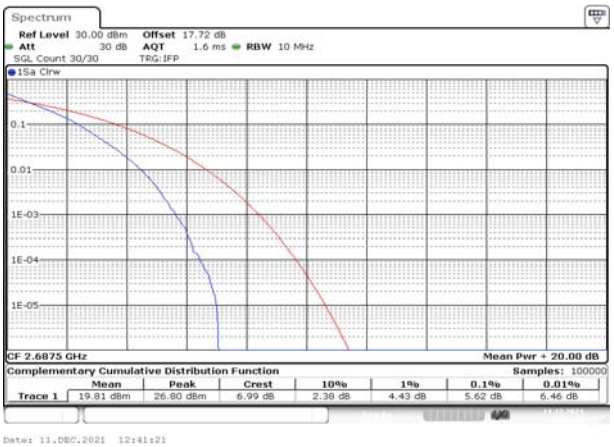


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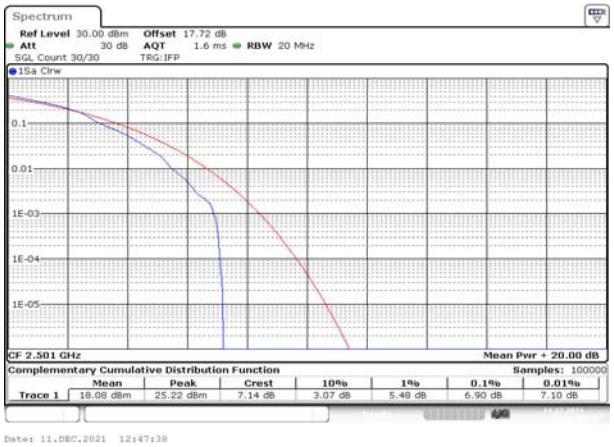


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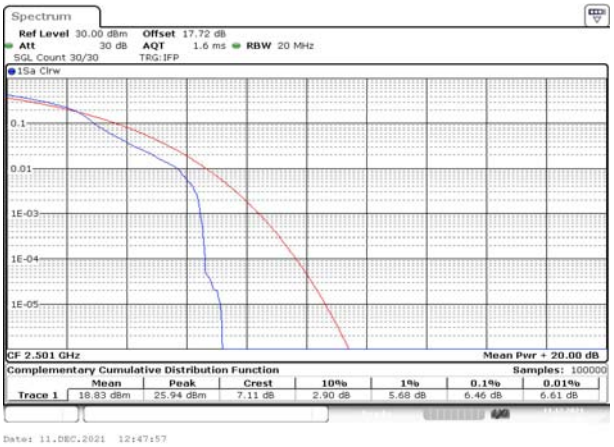


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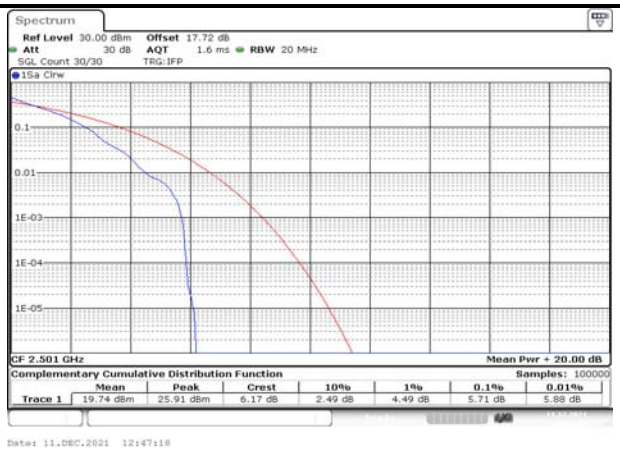


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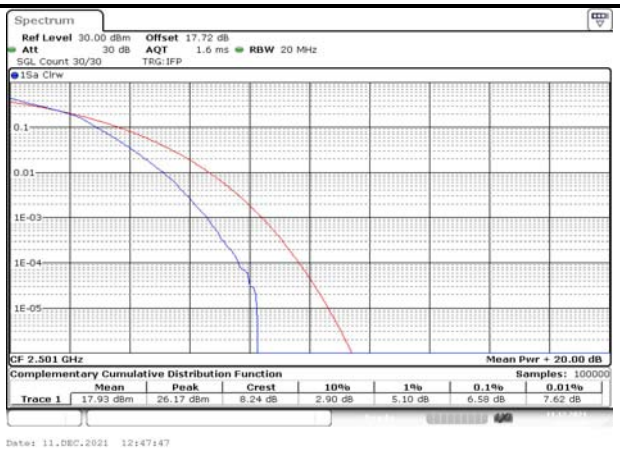


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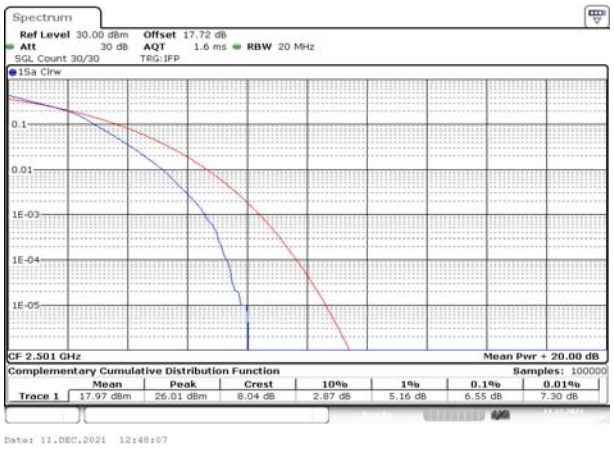


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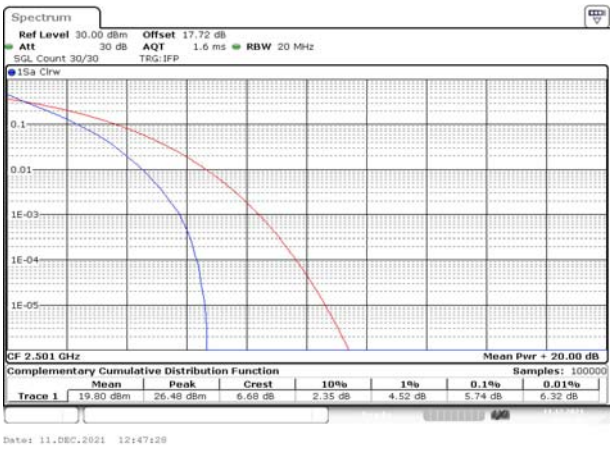


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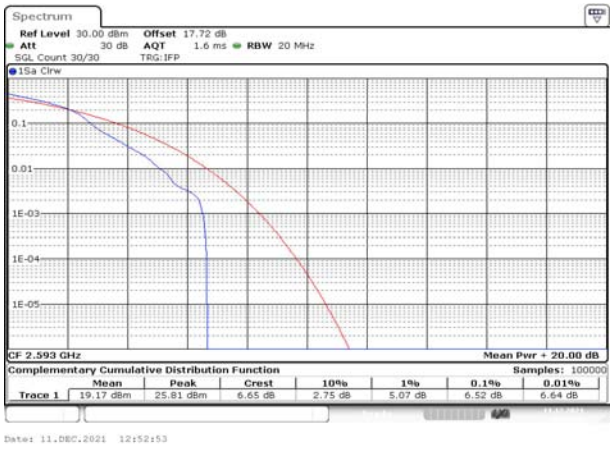


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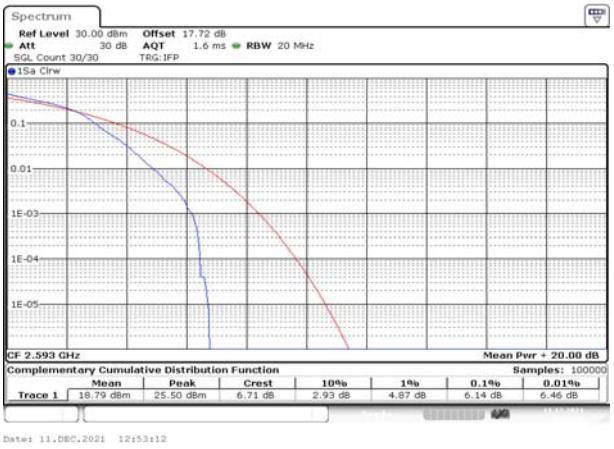



Fig.26

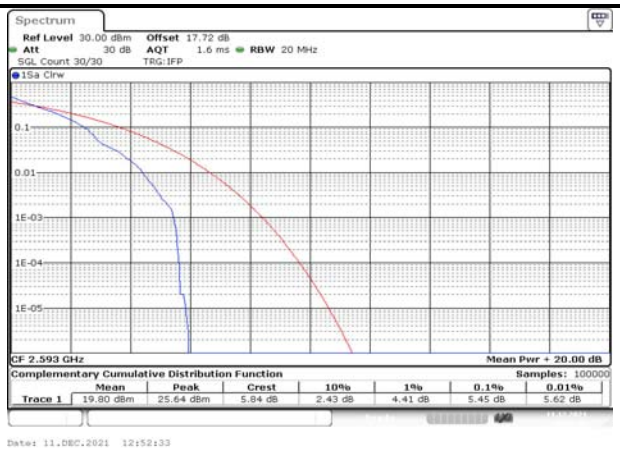



Fig.27

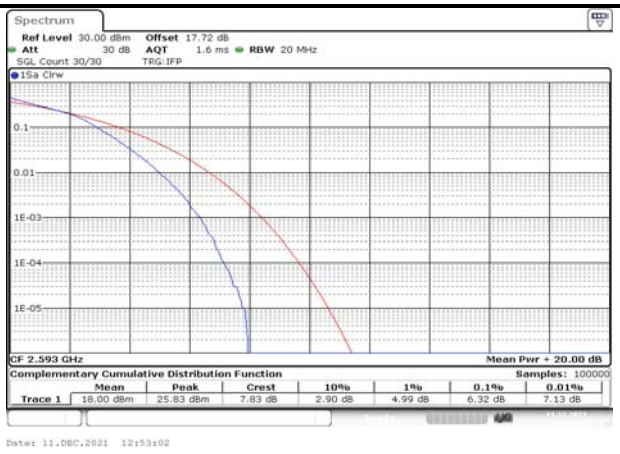
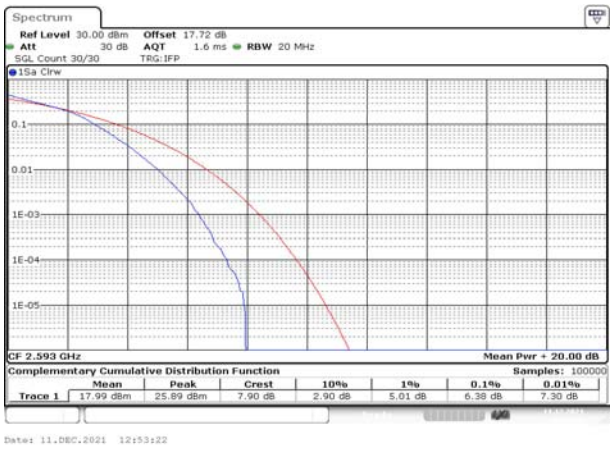



Fig.28

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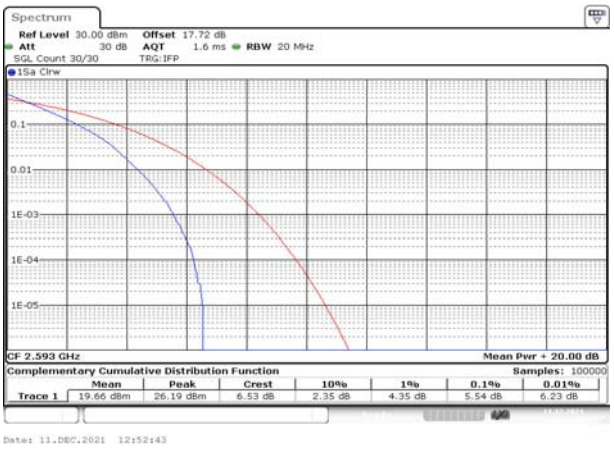
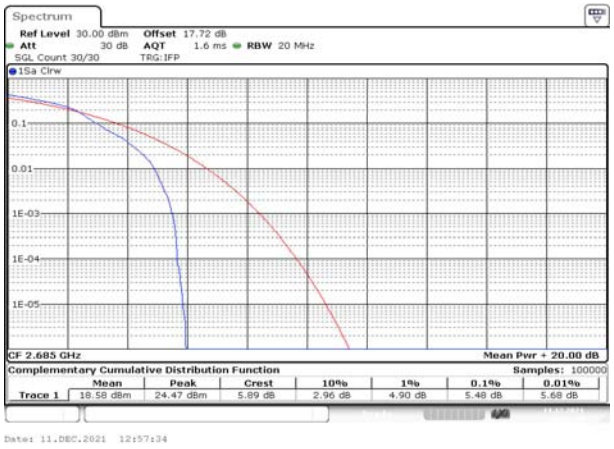



Fig.30

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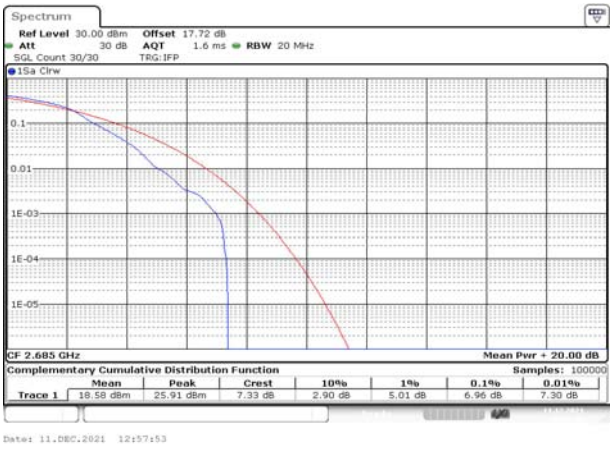


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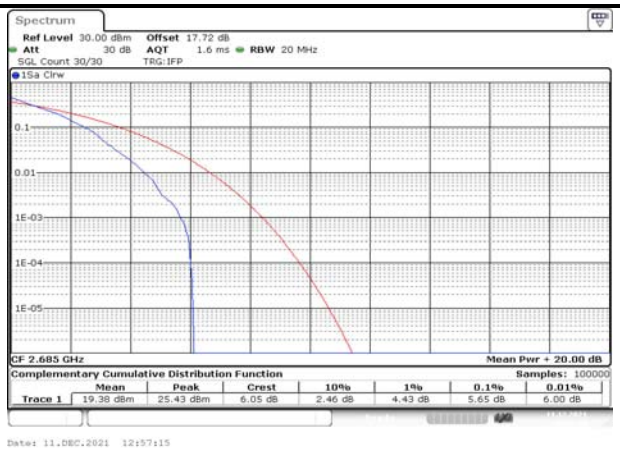
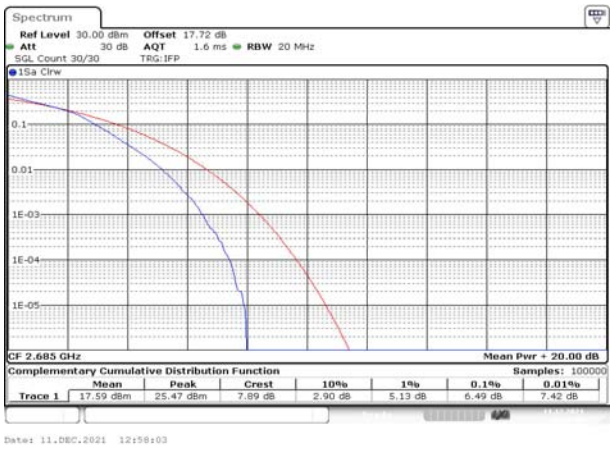



Fig.33

Fig.34

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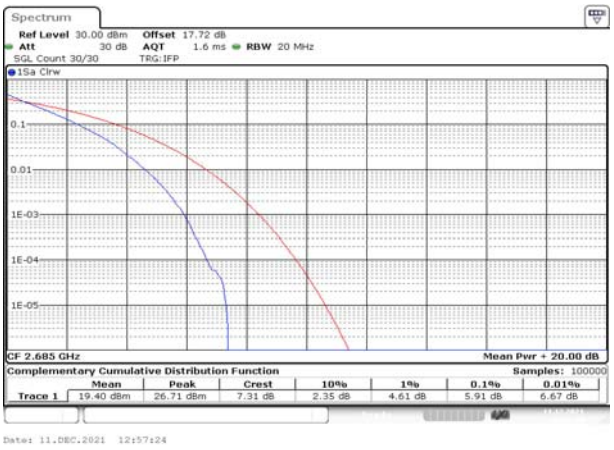
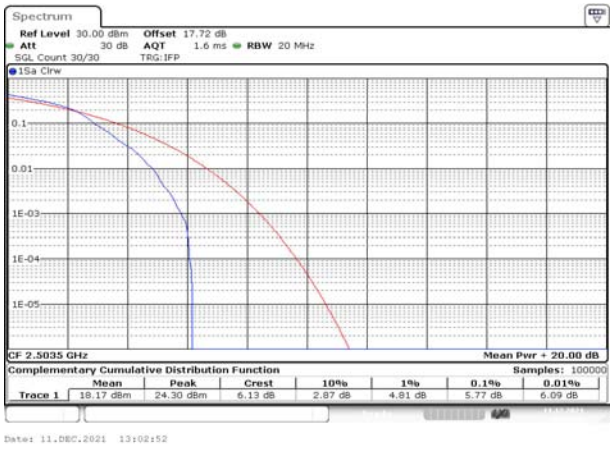



Fig.36

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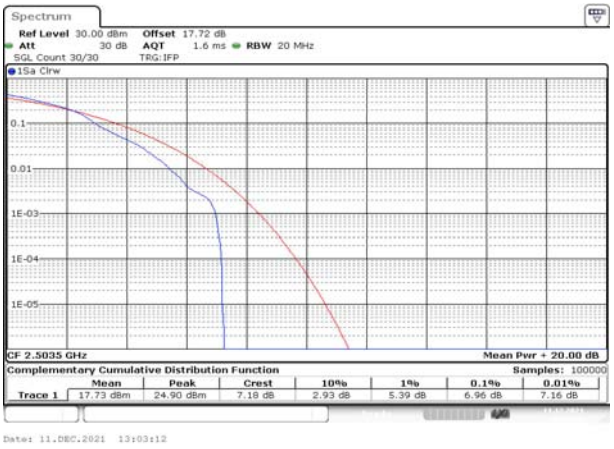


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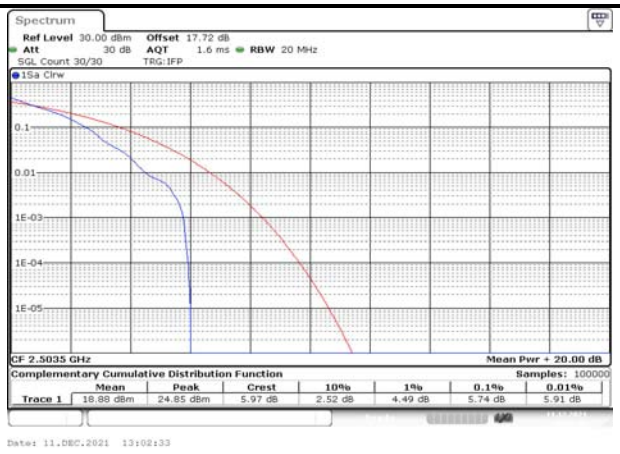


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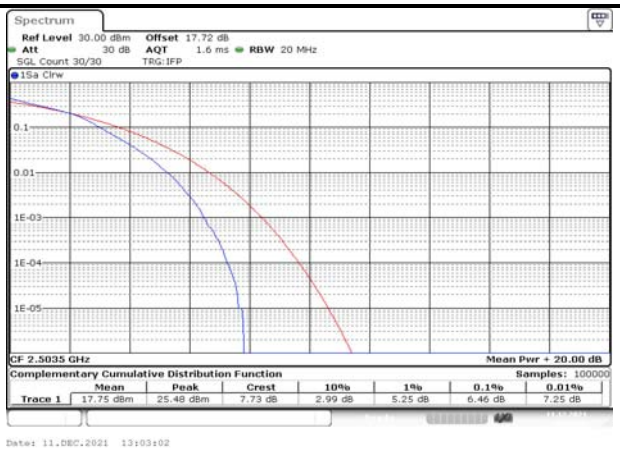
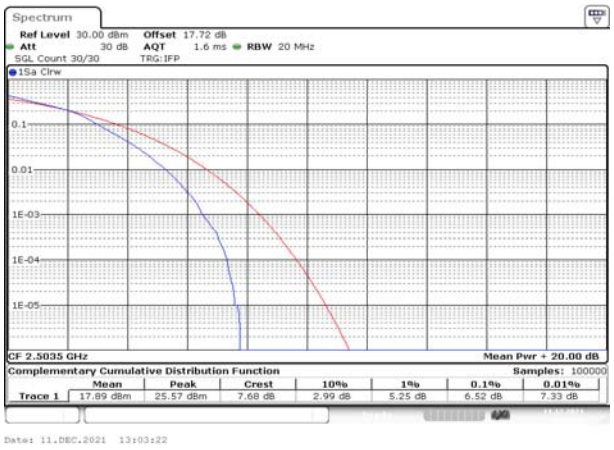



Fig.40

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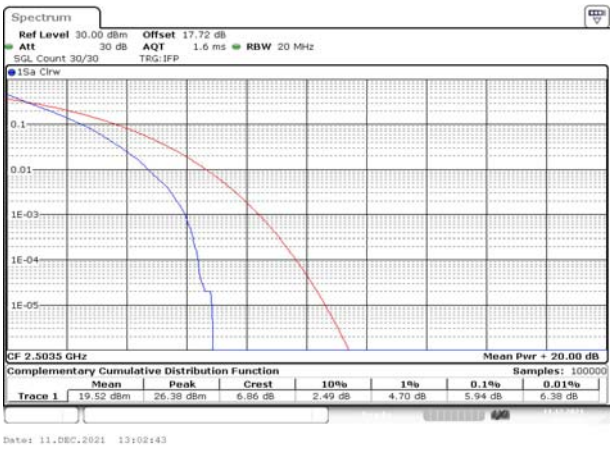
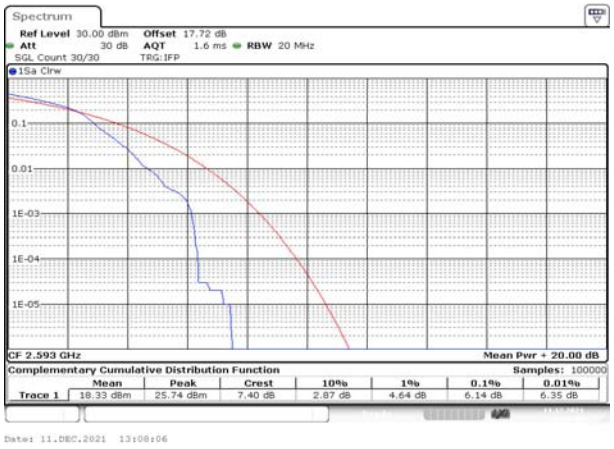



Fig.42

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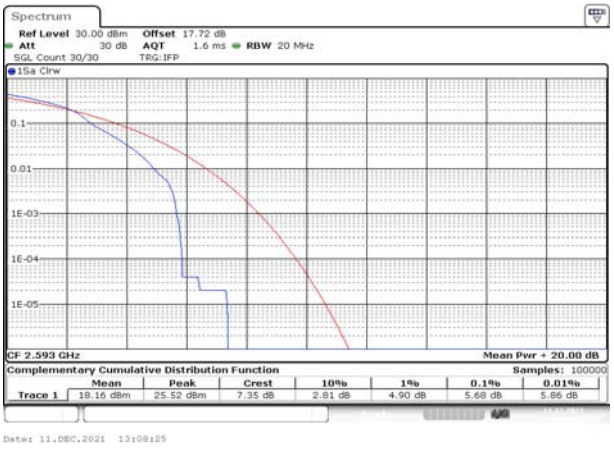


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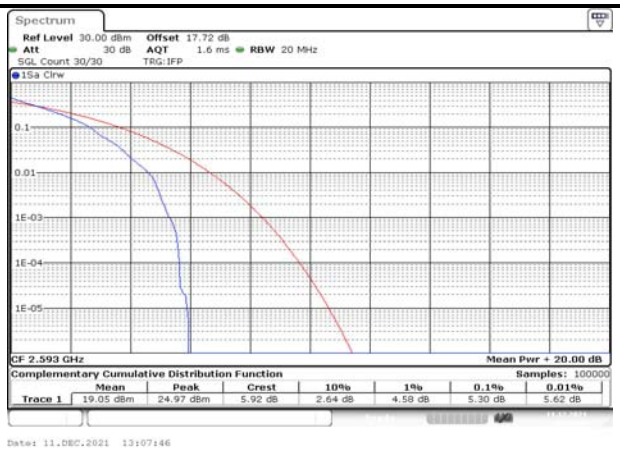


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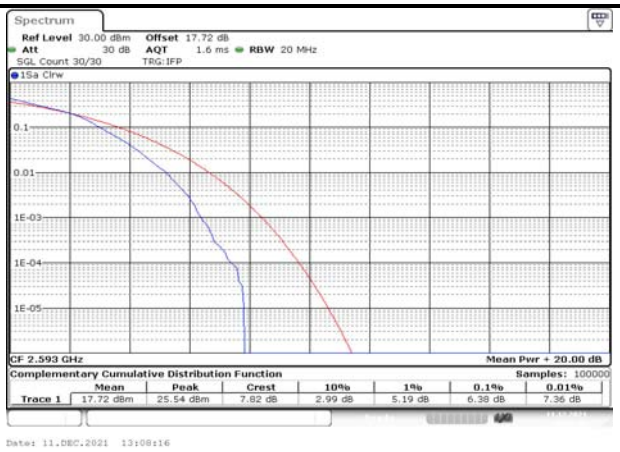



Fig.46

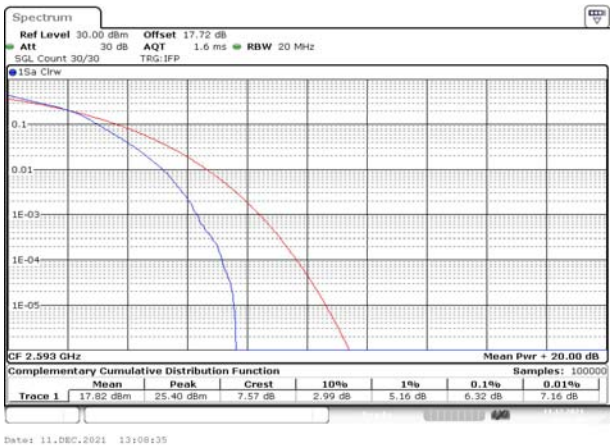
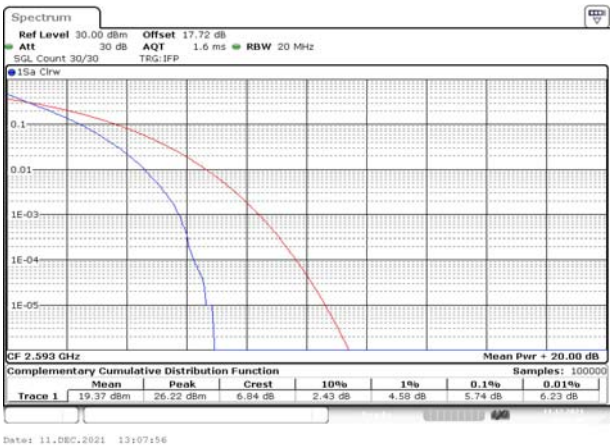



Fig.47

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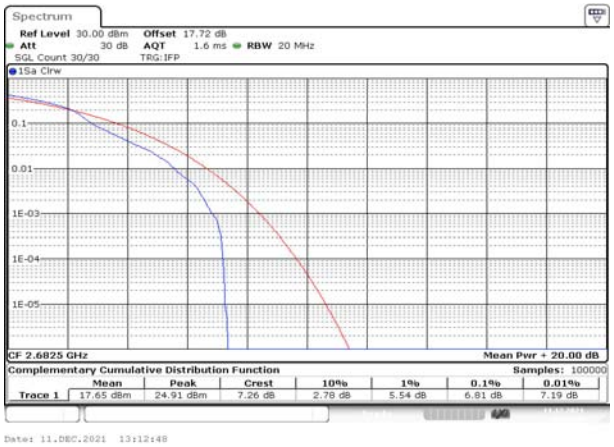



Fig.49

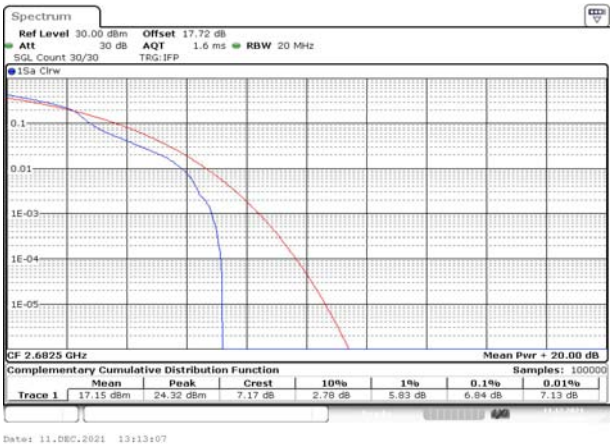



Fig.50

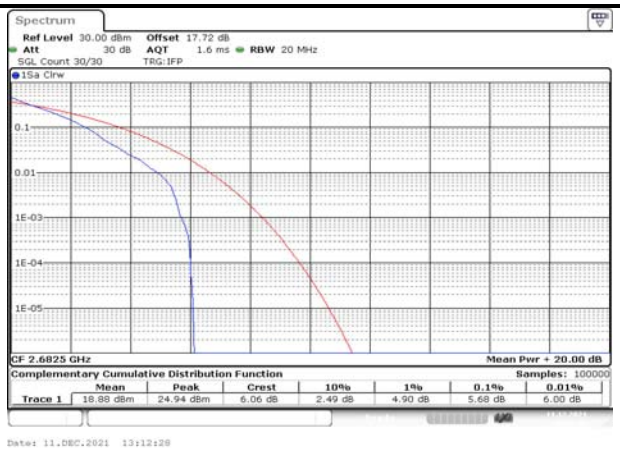
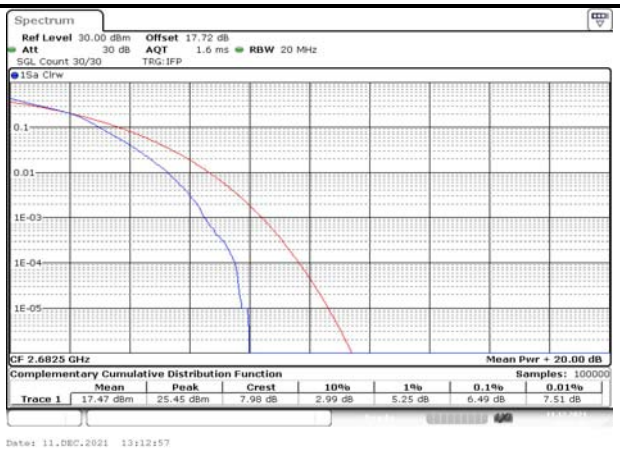



Fig.51

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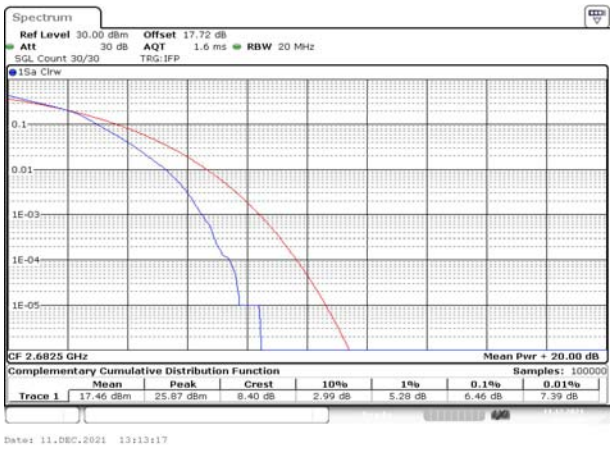


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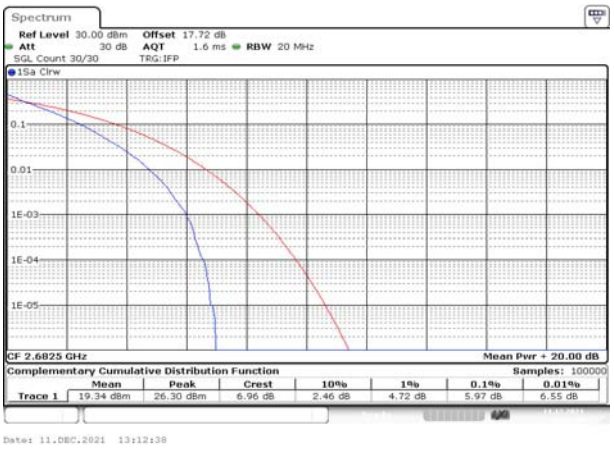


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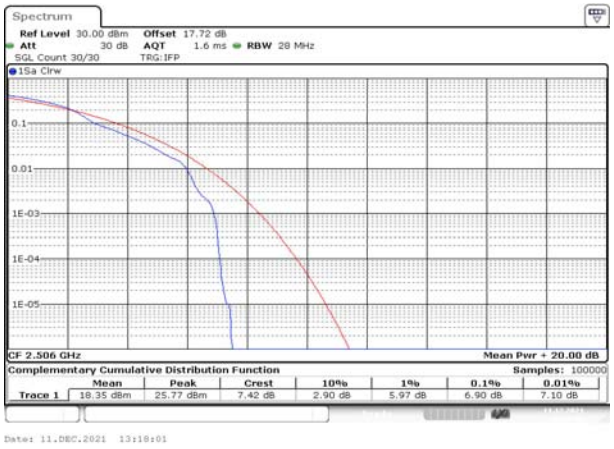


Fig.55

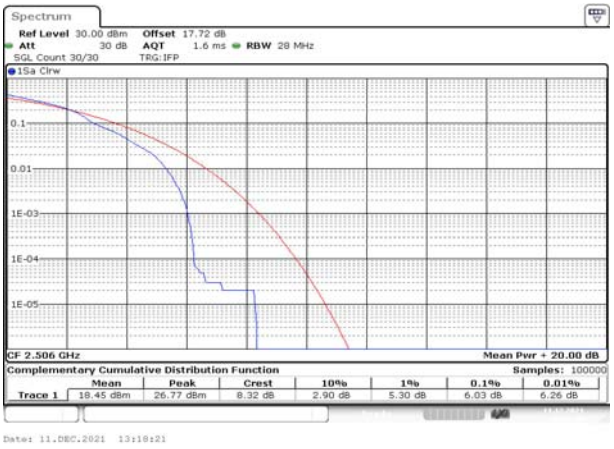


Fig.56

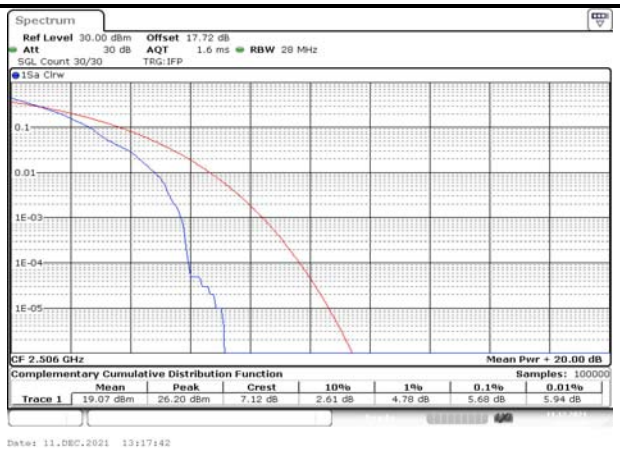


Fig.57

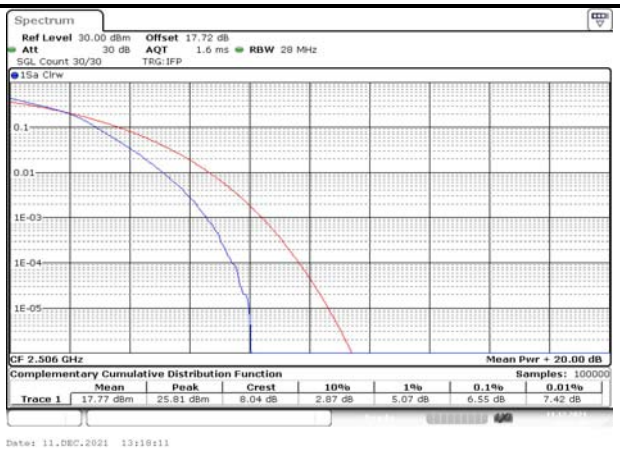


Fig.58

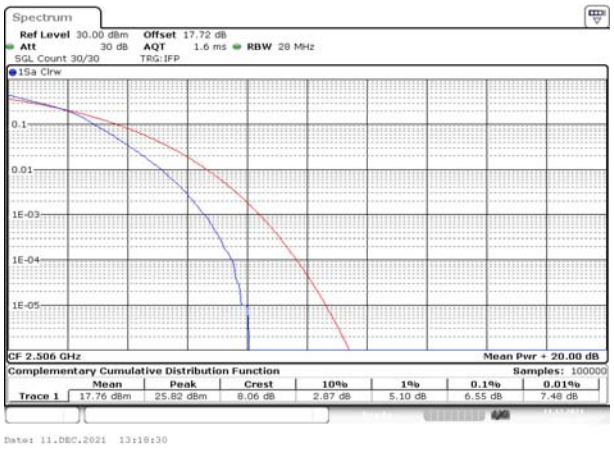


Fig.59

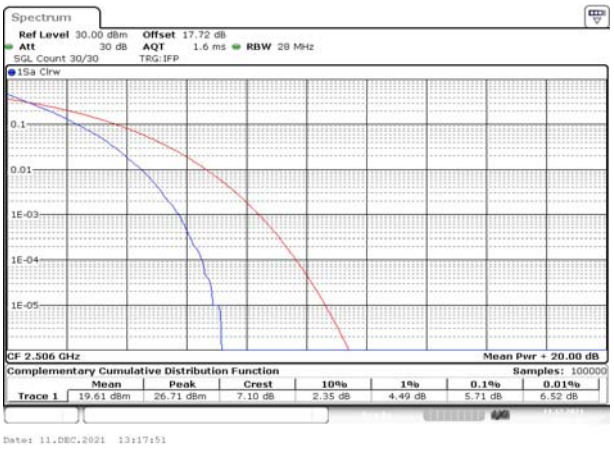


Fig.60

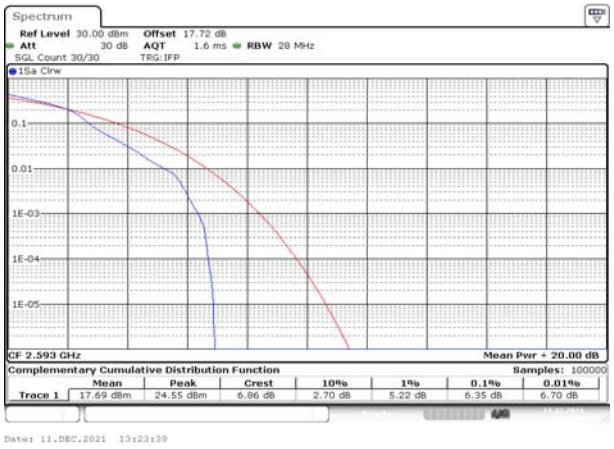


Fig.61

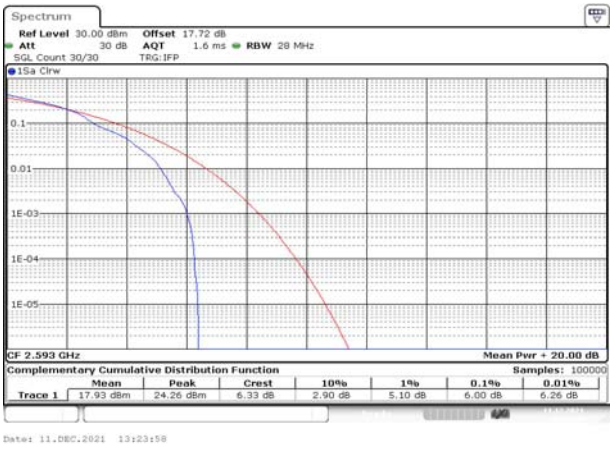


Fig.62

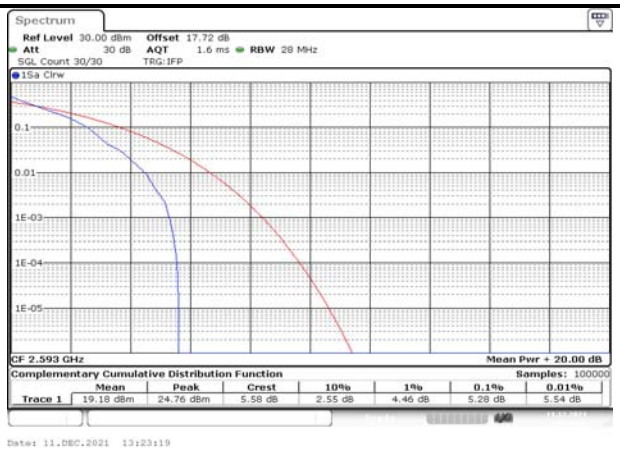


Fig.63

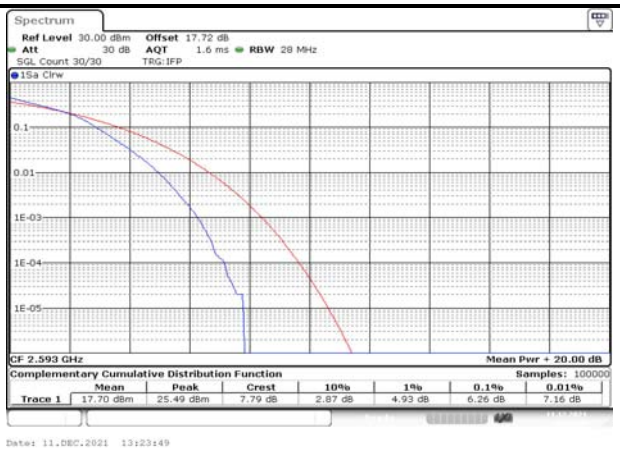


Fig.64

Fig.65

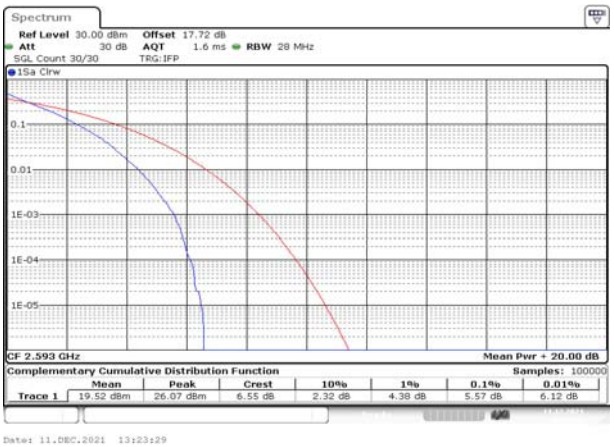


Fig.66

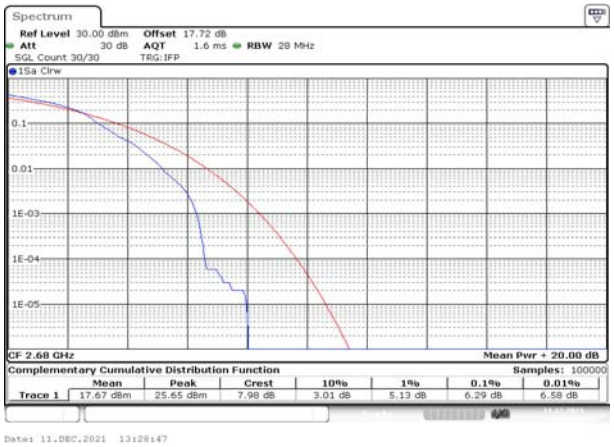


Fig.67

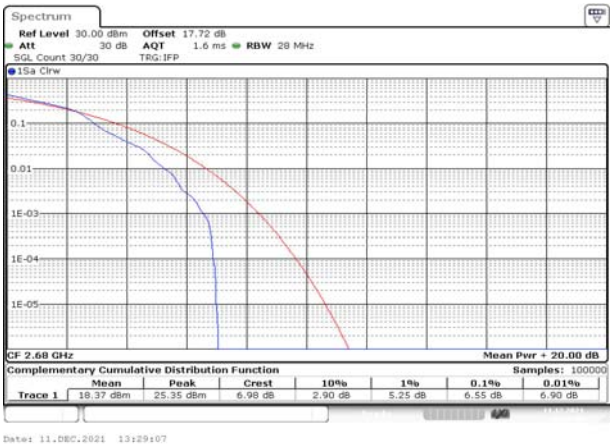


Fig.68

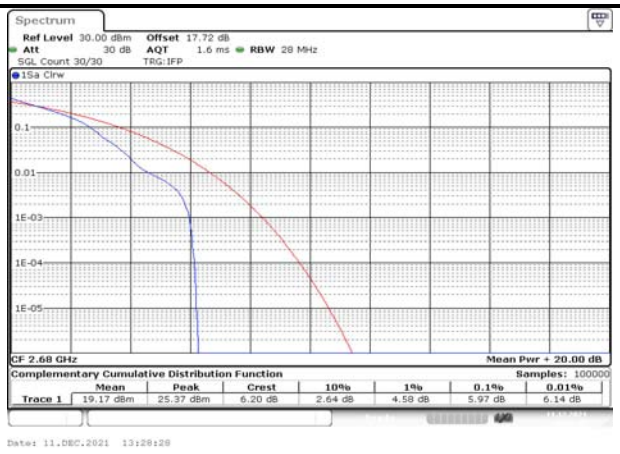


Fig.69

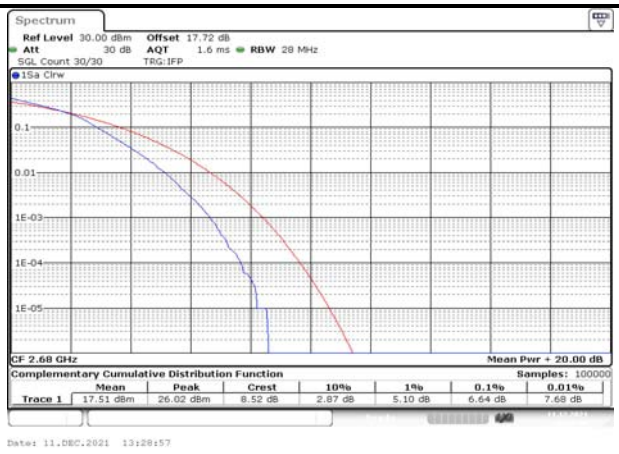


Fig.70

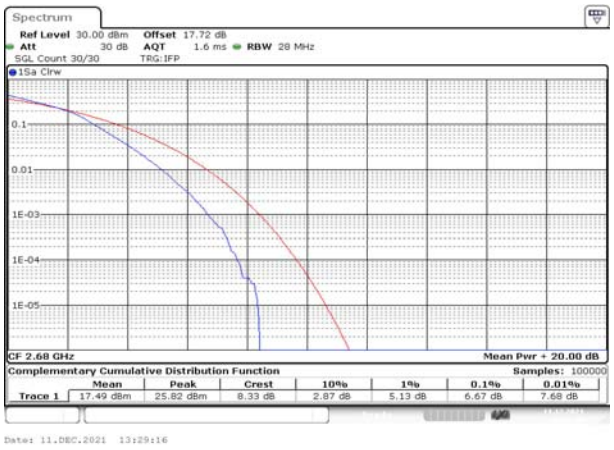


Fig.71

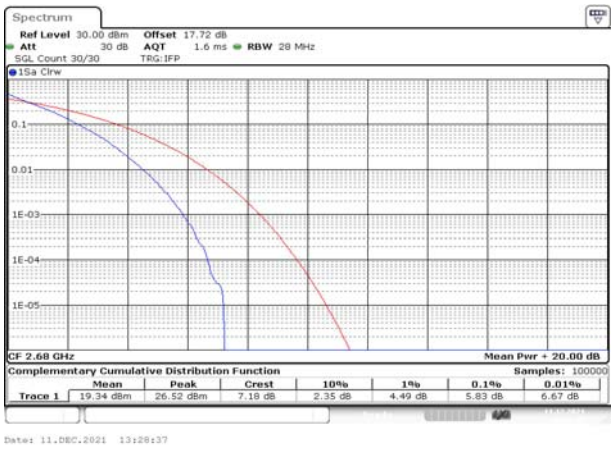


Fig.72

## 5 Spurious Emissions at antenna terminal

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

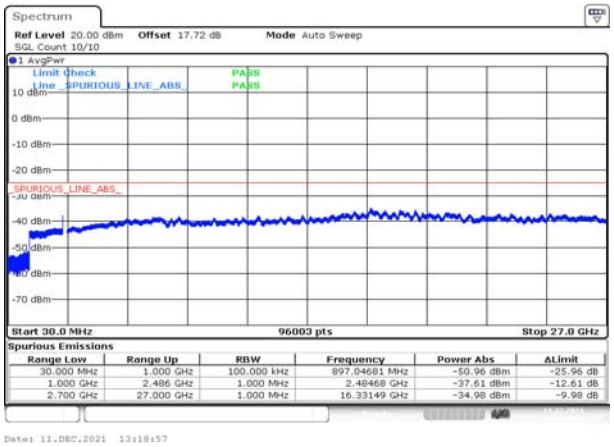


Fig.1

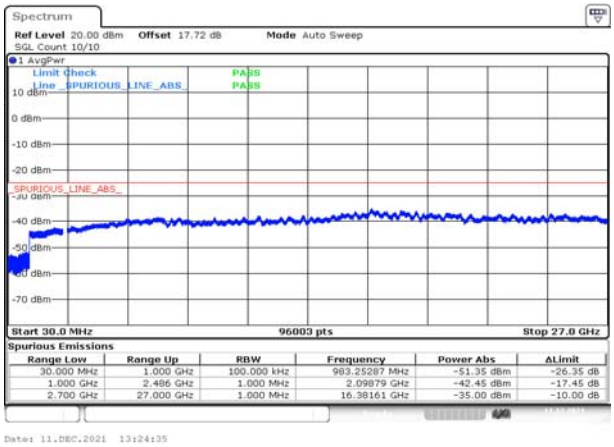


Fig.2

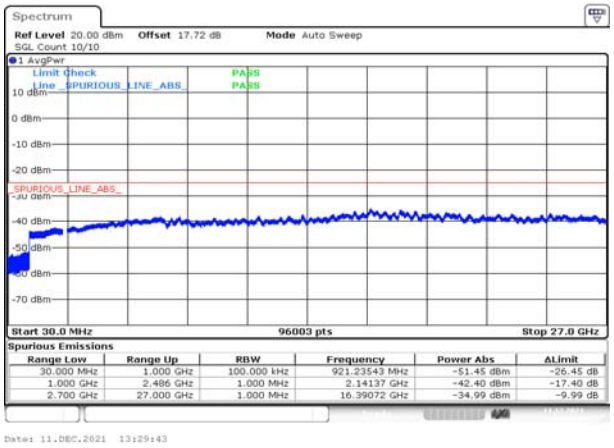


Fig.3

## 6 Band Edges Compliance

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

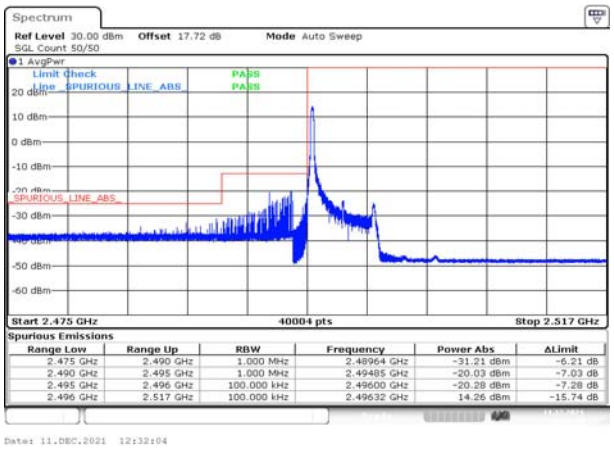


Fig.1

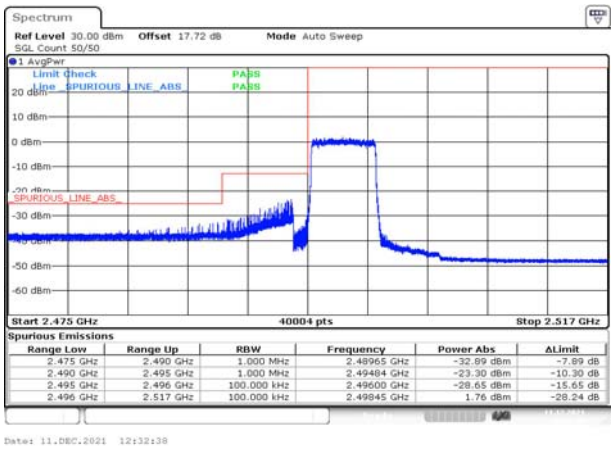


Fig.2

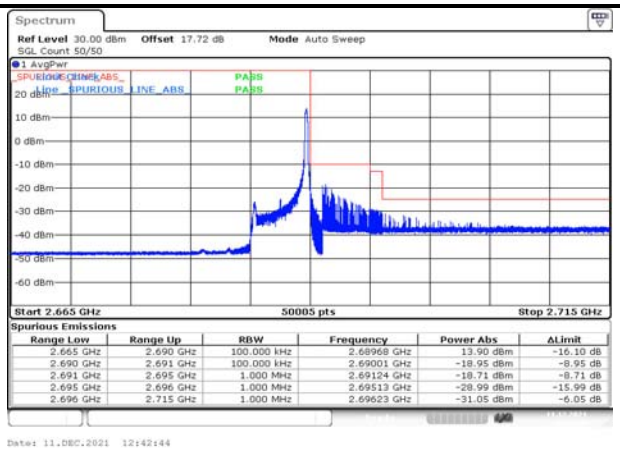


Fig.3

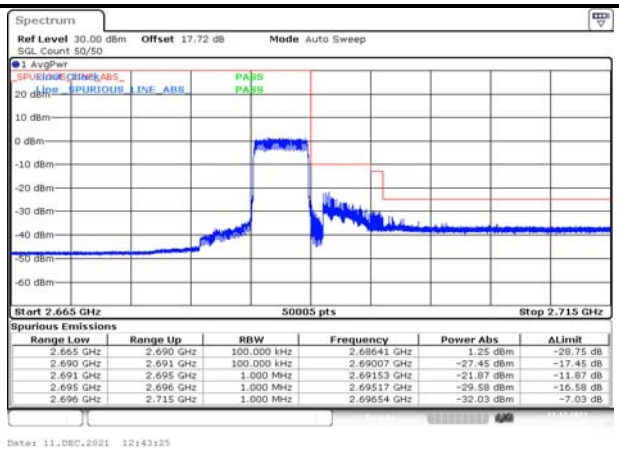


Fig.4

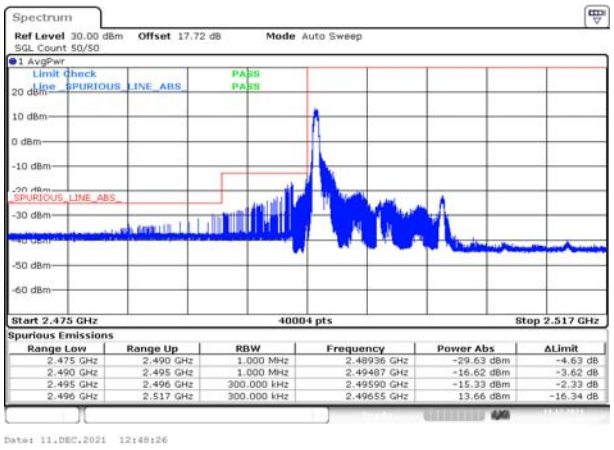


Fig.5

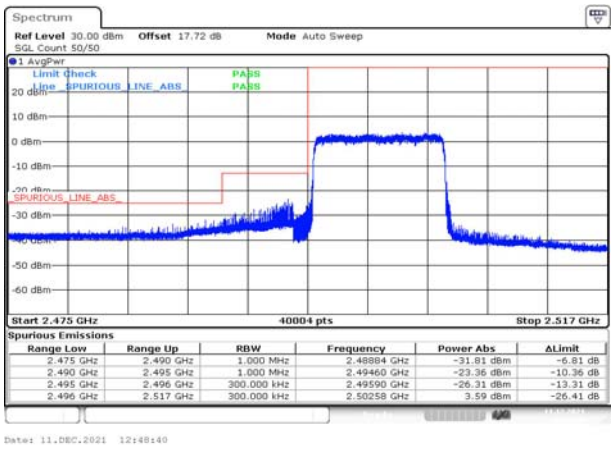


Fig.6

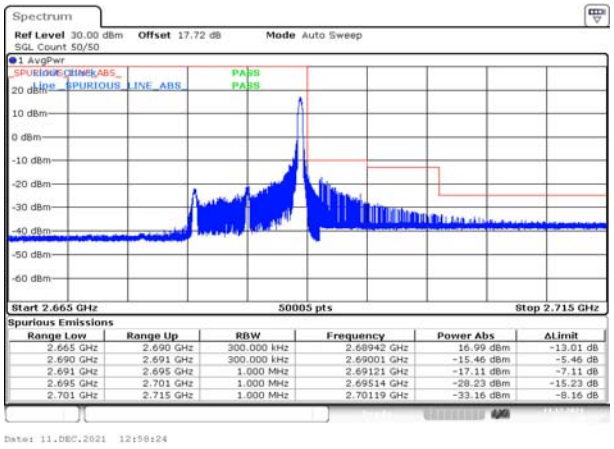


Fig.7

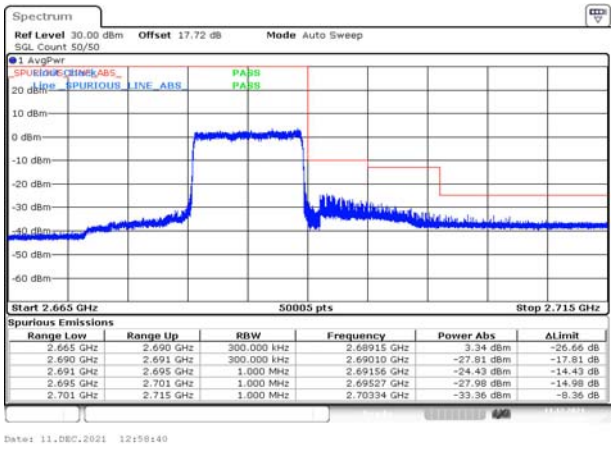


Fig.8

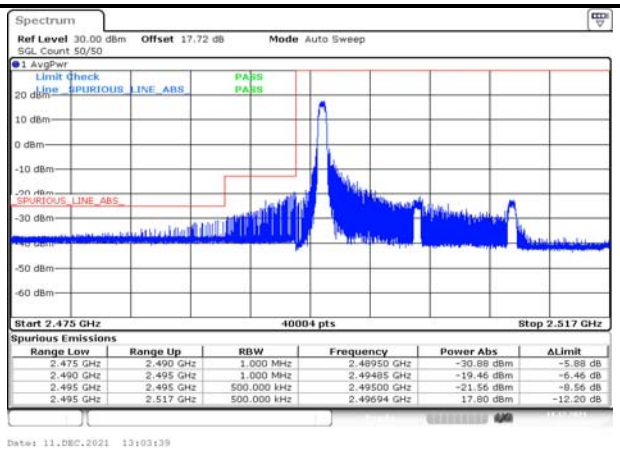


Fig.9

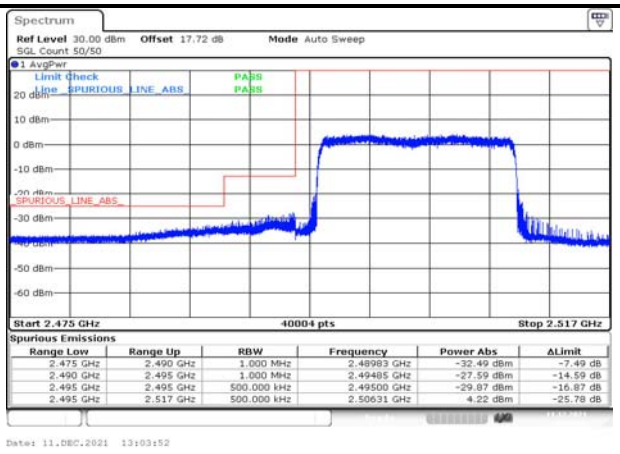


Fig.10

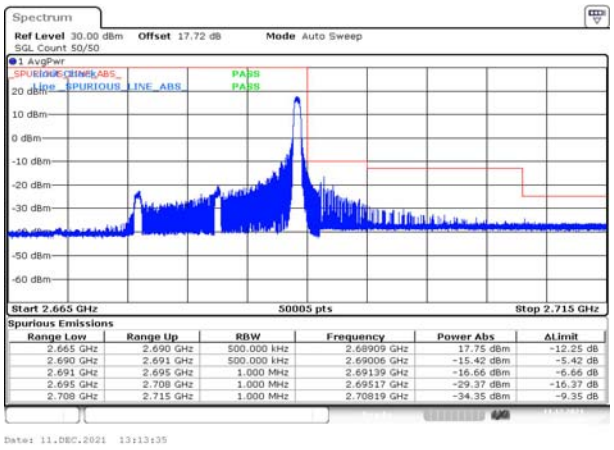


Fig.11

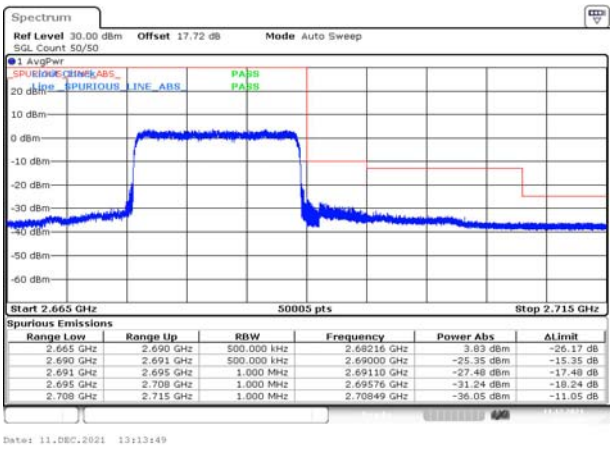


Fig.12

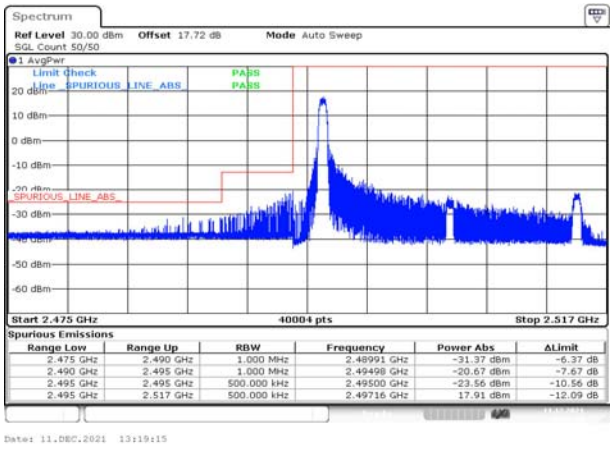


Fig.13

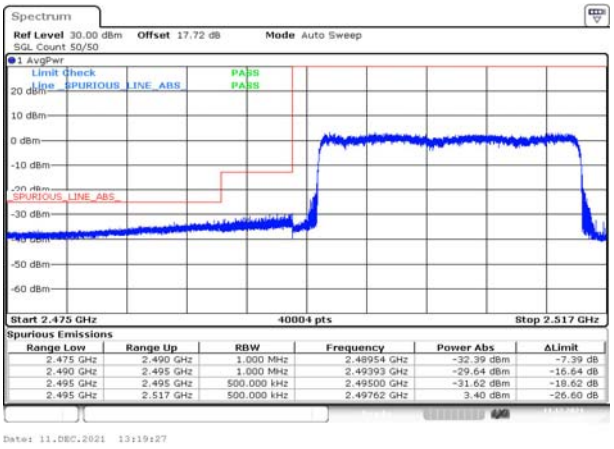


Fig.14

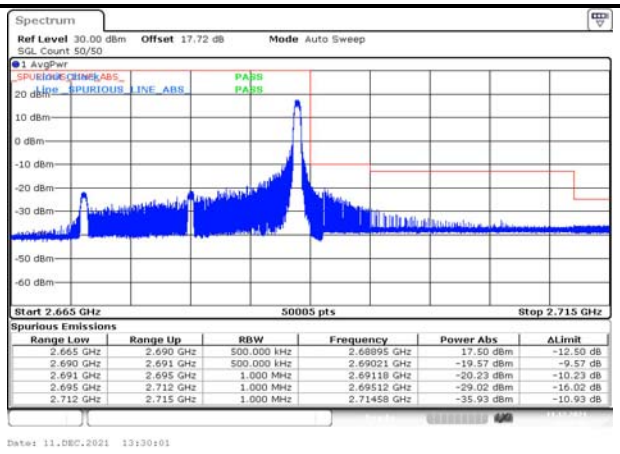
Spectrum
Ref Level 30.00 dBm Offset 17.72 dB Mode Auto Sweep
SGL Count 50/50
1 AvgPwr
PASS
PASS
Line SPURIOUS_LINE_ABS
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-50 dBm
-60 dBm
Start 2.665 GHz
50005 pts
Stop 2.715 GHz
Spurious Emissions
Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit
2.665 GHz | 2.690 GHz | 500.000 kHz | 2.68895 GHz | 17.50 dBm | -12.50 dB
2.690 GHz | 2.691 GHz | 500.000 kHz | 2.69021 GHz | -19.57 dBm | -9.57 dB
2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69118 GHz | -20.23 dBm | -10.23 dB
2.695 GHz | 2.712 GHz | 1.000 MHz | 2.69512 GHz | -29.02 dBm | -16.02 dB
2.712 GHz | 2.715 GHz | 1.000 MHz | 2.71458 GHz | -35.93 dBm | -10.93 dB
Date: 11.DEC.2021 13:30:01

Fig.15

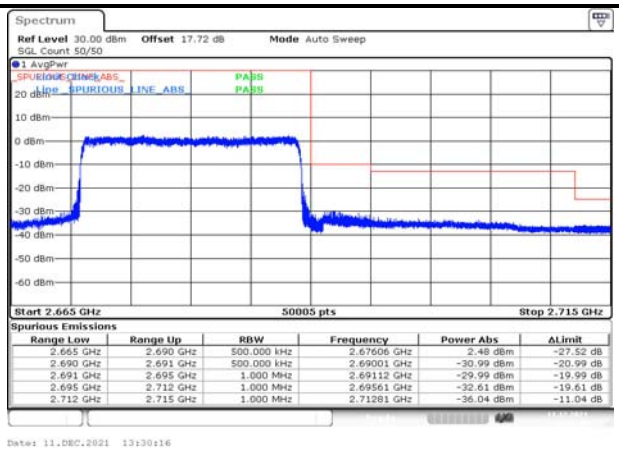
Spectrum
Ref Level 30.00 dBm Offset 17.72 dB Mode Auto Sweep
SGL Count 50/50
1 AvgPwr
PASS
PASS
Line SPURIOUS_LINE_ABS
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
Start 2.665 GHz
50005 pts
Stop 2.715 GHz
Spurious Emissions
Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit
2.665 GHz | 2.690 GHz | 500.000 kHz | 2.67606 GHz | 2.48 dBm | -27.52 dB
2.690 GHz | 2.691 GHz | 500.000 kHz | 2.69001 GHz | -30.99 dBm | -20.99 dB
2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69112 GHz | -29.99 dBm | -19.99 dB
2.695 GHz | 2.712 GHz | 1.000 MHz | 2.69561 GHz | -32.61 dBm | -19.61 dB
2.712 GHz | 2.715 GHz | 1.000 MHz | 2.71281 GHz | -36.04 dBm | -11.04 dB
Date: 11.DEC.2021 13:30:16

Fig.16

## 7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 Low Channel QPSK | | | |
|---|---|---|---|---|---|
| | | 5M | 10M | 15M | 20M |
| -30 | NV | 0.019 | 0.008 | 0.009 | -0.006 |
| -20 | NV | 0.017 | -0.005 | -0.007 | -0.016 |
| -10 | NV | 0.009 | -0.008 | 0.009 | -0.013 |
| 0 | NV | 0.008 | -0.003 | 0.007 | -0.007 |
| +10 | NV | -0.001 | -0.006 | 0.000 | -0.012 |
| +30 | NV | 0.015 | -0.014 | 0.011 | -0.009 |
| +40 | NV | 0.009 | 0.004 | -0.004 | -0.012 |
| +50 | NV | 0.005 | 0.002 | -0.007 | -0.004 |
| +20 | LV | 0.008 | 0.005 | 0.010 | -0.014 |
| +20 | HV | 0.020 | 0.010 | 0.017 | -0.007 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 High Channel QPSK | | | |
|---|---|---|---|---|---|
| | | 5M | 10M | 15M | 20M |
| -30 | NV | 0.065 | 0.004 | 0.010 | 0.016 |
| -20 | NV | 0.003 | -0.001 | -0.008 | -0.004 |
| -10 | NV | -0.003 | 0.005 | -0.001 | 0.003 |
| 0 | NV | -0.010 | 0.000 | -0.002 | 0.000 |
| +10 | NV | -0.009 | 0.002 | -0.007 | -0.002 |
| +30 | NV | 0.004 | 0.001 | 0.002 | 0.000 |
| +40 | NV | -0.003 | 0.000 | -0.005 | -0.008 |
| +50 | NV | -0.007 | -0.007 | 0.010 | -0.009 |
| +20 | LV | -0.005 | 0.004 | 0.020 | -0.001 |
| +20 | HV | 0.046 | 0.005 | 0.004 | -0.008 |

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 2498.5 | 39675 | 5 | 1 | 0 | 19.85 | 19.15 | 0.082 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 12 | 19.79 | 19.09 | 0.081 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 24 | 19.75 | 19.05 | 0.080 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 0 | 19.05 | 18.35 | 0.068 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 7 | 19.16 | 18.46 | 0.070 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 13 | 19.12 | 18.42 | 0.070 |
| 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 19.19 | 18.49 | 0.071 |
| 16QAM | 2593 | 40620 | 5 | 1 | 0 | 20.05 | 19.35 | 0.086 |
| 16QAM | 2593 | 40620 | 5 | 1 | 12 | 19.95 | 19.25 | 0.084 |
| 16QAM | 2593 | 40620 | 5 | 1 | 24 | 19.96 | 19.26 | 0.084 |
| 16QAM | 2593 | 40620 | 5 | 12 | 0 | 18.70 | 18.00 | 0.063 |
| 16QAM | 2593 | 40620 | 5 | 12 | 7 | 18.97 | 18.27 | 0.067 |
| 16QAM | 2593 | 40620 | 5 | 12 | 13 | 18.83 | 18.13 | 0.065 |
| 16QAM | 2593 | 40620 | 5 | 25 | 0 | 19.10 | 18.40 | 0.069 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 0 | 19.91 | 19.21 | 0.083 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 12 | 20.09 | 19.39 | 0.087 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 24 | 19.87 | 19.17 | 0.083 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 0 | 18.59 | 17.89 | 0.062 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 7 | 18.61 | 17.91 | 0.062 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 13 | 18.58 | 17.88 | 0.061 |
| 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 18.89 | 18.19 | 0.066 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 0 | 20.04 | 19.34 | 0.086 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 12 | 20.56 | 19.86 | 0.097 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 24 | 20.16 | 19.46 | 0.088 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 0 | 18.88 | 18.18 | 0.066 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 7 | 18.98 | 18.28 | 0.067 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 13 | 18.91 | 18.21 | 0.066 |
| 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 19.03 | 18.33 | 0.068 |
| 64QAM | 2593 | 40620 | 5 | 1 | 0 | 20.15 | 19.45 | 0.088 |
| 64QAM | 2593 | 40620 | 5 | 1 | 12 | 20.02 | 19.32 | 0.086 |
| 64QAM | 2593 | 40620 | 5 | 1 | 24 | 20.05 | 19.35 | 0.086 |
| 64QAM | 2593 | 40620 | 5 | 12 | 0 | 18.79 | 18.09 | 0.064 |
| 64QAM | 2593 | 40620 | 5 | 12 | 7 | 18.81 | 18.11 | 0.065 |
| 64QAM | 2593 | 40620 | 5 | 12 | 13 | 18.68 | 17.98 | 0.063 |
| 64QAM | 2593 | 40620 | 5 | 25 | 0 | 19.03 | 18.33 | 0.068 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 0 | 19.69 | 18.99 | 0.079 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 12 | 19.53 | 18.83 | 0.076 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 24 | 19.52 | 18.82 | 0.076 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 0 | 18.80 | 18.10 | 0.065 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 7 | 18.72 | 18.02 | 0.063 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 13 | 18.70 | 18.00 | 0.063 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 18.71 | 18.01 | 0.063 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 2498.5 | 39675 | 5 | 1 | 0 | 20.81 | 20.11 | 0.103 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 12 | 20.86 | 20.16 | 0.104 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 24 | 20.92 | 20.22 | 0.105 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 0 | 20.99 | 20.29 | 0.107 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 7 | 20.84 | 20.14 | 0.103 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 13 | 20.91 | 20.21 | 0.105 |
| QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 20.94 | 20.24 | 0.106 |
| QPSK | 2593 | 40620 | 5 | 1 | 0 | 20.46 | 19.76 | 0.095 |
| QPSK | 2593 | 40620 | 5 | 1 | 12 | 20.46 | 19.76 | 0.095 |
| QPSK | 2593 | 40620 | 5 | 1 | 24 | 20.51 | 19.81 | 0.096 |
| QPSK | 2593 | 40620 | 5 | 12 | 0 | 20.81 | 20.11 | 0.103 |
| QPSK | 2593 | 40620 | 5 | 12 | 7 | 20.83 | 20.13 | 0.103 |
| QPSK | 2593 | 40620 | 5 | 12 | 13 | 20.71 | 20.01 | 0.100 |
| QPSK | 2593 | 40620 | 5 | 25 | 0 | 20.69 | 19.99 | 0.100 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 0 | 20.57 | 19.87 | 0.097 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 12 | 20.66 | 19.96 | 0.099 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 24 | 20.62 | 19.92 | 0.098 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 0 | 20.60 | 19.90 | 0.098 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 7 | 20.61 | 19.91 | 0.098 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 13 | 20.60 | 19.90 | 0.098 |
| QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 20.62 | 19.92 | 0.098 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 2501 | 39700 | 10 | 1 | 0 | 20.00 | 19.30 | 0.085 |
| 16QAM | 2501 | 39700 | 10 | 1 | 25 | 19.54 | 18.84 | 0.077 |
| 16QAM | 2501 | 39700 | 10 | 1 | 49 | 20.43 | 19.73 | 0.094 |
| 16QAM | 2501 | 39700 | 10 | 25 | 0 | 19.08 | 18.38 | 0.069 |
| 16QAM | 2501 | 39700 | 10 | 25 | 12 | 19.04 | 18.34 | 0.068 |
| 16QAM | 2501 | 39700 | 10 | 25 | 25 | 18.94 | 18.24 | 0.067 |
| 16QAM | 2501 | 39700 | 10 | 50 | 0 | 18.74 | 18.04 | 0.064 |
| 16QAM | 2593 | 40620 | 10 | 1 | 0 | 20.51 | 19.81 | 0.096 |
| 16QAM | 2593 | 40620 | 10 | 1 | 25 | 20.40 | 19.70 | 0.093 |
| 16QAM | 2593 | 40620 | 10 | 1 | 49 | 20.41 | 19.71 | 0.094 |
| 16QAM | 2593 | 40620 | 10 | 25 | 0 | 18.83 | 18.13 | 0.065 |
| 16QAM | 2593 | 40620 | 10 | 25 | 12 | 18.94 | 18.24 | 0.067 |
| 16QAM | 2593 | 40620 | 10 | 25 | 25 | 18.88 | 18.18 | 0.066 |
| 16QAM | 2593 | 40620 | 10 | 50 | 0 | 18.91 | 18.21 | 0.066 |
| 16QAM | 2685 | 41540 | 10 | 1 | 0 | 19.65 | 18.95 | 0.079 |
| 16QAM | 2685 | 41540 | 10 | 1 | 25 | 19.65 | 18.95 | 0.079 |
| 16QAM | 2685 | 41540 | 10 | 1 | 49 | 19.60 | 18.90 | 0.078 |
| 16QAM | 2685 | 41540 | 10 | 25 | 0 | 18.73 | 18.03 | 0.064 |
| 16QAM | 2685 | 41540 | 10 | 25 | 12 | 18.78 | 18.08 | 0.064 |
| 16QAM | 2685 | 41540 | 10 | 25 | 25 | 18.72 | 18.02 | 0.063 |
| 16QAM | 2685 | 41540 | 10 | 50 | 0 | 18.39 | 17.69 | 0.059 |
| 64QAM | 2501 | 39700 | 10 | 1 | 0 | 20.09 | 19.39 | 0.087 |
| 64QAM | 2501 | 39700 | 10 | 1 | 25 | 20.00 | 19.30 | 0.085 |
| 64QAM | 2501 | 39700 | 10 | 1 | 49 | 20.09 | 19.39 | 0.087 |
| 64QAM | 2501 | 39700 | 10 | 25 | 0 | 18.95 | 18.25 | 0.067 |
| 64QAM | 2501 | 39700 | 10 | 25 | 12 | 18.95 | 18.25 | 0.067 |
| 64QAM | 2501 | 39700 | 10 | 25 | 25 | 18.94 | 18.24 | 0.067 |
| 64QAM | 2501 | 39700 | 10 | 50 | 0 | 18.72 | 18.02 | 0.063 |
| 64QAM | 2593 | 40620 | 10 | 1 | 0 | 20.03 | 19.33 | 0.086 |
| 64QAM | 2593 | 40620 | 10 | 1 | 25 | 19.98 | 19.28 | 0.085 |
| 64QAM | 2593 | 40620 | 10 | 1 | 49 | 20.11 | 19.41 | 0.087 |
| 64QAM | 2593 | 40620 | 10 | 25 | 0 | 18.80 | 18.10 | 0.065 |
| 64QAM | 2593 | 40620 | 10 | 25 | 12 | 18.91 | 18.21 | 0.066 |
| 64QAM | 2593 | 40620 | 10 | 25 | 25 | 18.73 | 18.03 | 0.064 |
| 64QAM | 2593 | 40620 | 10 | 50 | 0 | 18.77 | 18.07 | 0.064 |
| 64QAM | 2685 | 41540 | 10 | 1 | 0 | 19.39 | 18.69 | 0.074 |
| 64QAM | 2685 | 41540 | 10 | 1 | 25 | 19.29 | 18.59 | 0.072 |
| 64QAM | 2685 | 41540 | 10 | 1 | 49 | 19.35 | 18.65 | 0.073 |
| 64QAM | 2685 | 41540 | 10 | 25 | 0 | 18.79 | 18.09 | 0.064 |
| 64QAM | 2685 | 41540 | 10 | 25 | 12 | 18.71 | 18.01 | 0.063 |
| 64QAM | 2685 | 41540 | 10 | 25 | 25 | 18.77 | 18.07 | 0.064 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 2685 | 41540 | 10 | 50 | 0 | 18.40 | 17.70 | 0.059 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 2501 | 39700 | 10 | 1 | 0 | 20.99 | 20.29 | 0.107 |
| QPSK | 2501 | 39700 | 10 | 1 | 25 | 20.86 | 20.16 | 0.104 |
| QPSK | 2501 | 39700 | 10 | 1 | 49 | 20.84 | 20.14 | 0.103 |
| QPSK | 2501 | 39700 | 10 | 25 | 0 | 20.95 | 20.25 | 0.106 |
| QPSK | 2501 | 39700 | 10 | 25 | 12 | 20.95 | 20.25 | 0.106 |
| QPSK | 2501 | 39700 | 10 | 25 | 25 | 20.82 | 20.12 | 0.103 |
| QPSK | 2501 | 39700 | 10 | 50 | 0 | 20.52 | 19.82 | 0.096 |
| QPSK | 2593 | 40620 | 10 | 1 | 0 | 20.68 | 19.98 | 0.100 |
| QPSK | 2593 | 40620 | 10 | 1 | 25 | 20.66 | 19.96 | 0.099 |
| QPSK | 2593 | 40620 | 10 | 1 | 49 | 20.69 | 19.99 | 0.100 |
| QPSK | 2593 | 40620 | 10 | 25 | 0 | 20.72 | 20.02 | 0.100 |
| QPSK | 2593 | 40620 | 10 | 25 | 12 | 20.70 | 20.00 | 0.100 |
| QPSK | 2593 | 40620 | 10 | 25 | 25 | 20.66 | 19.96 | 0.099 |
| QPSK | 2593 | 40620 | 10 | 50 | 0 | 20.39 | 19.69 | 0.093 |
| QPSK | 2685 | 41540 | 10 | 1 | 0 | 20.61 | 19.91 | 0.098 |
| QPSK | 2685 | 41540 | 10 | 1 | 25 | 20.56 | 19.86 | 0.097 |
| QPSK | 2685 | 41540 | 10 | 1 | 49 | 20.49 | 19.79 | 0.095 |
| QPSK | 2685 | 41540 | 10 | 25 | 0 | 20.53 | 19.83 | 0.096 |
| QPSK | 2685 | 41540 | 10 | 25 | 12 | 20.57 | 19.87 | 0.097 |
| QPSK | 2685 | 41540 | 10 | 25 | 25 | 20.50 | 19.80 | 0.095 |
| QPSK | 2685 | 41540 | 10 | 50 | 0 | 20.25 | 19.55 | 0.090 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 2503.5 | 39725 | 15 | 1 | 0 | 20.05 | 19.35 | 0.086 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 37 | 20.18 | 19.48 | 0.089 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 74 | 20.35 | 19.65 | 0.092 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 0 | 19.12 | 18.42 | 0.070 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 29 | 19.04 | 18.34 | 0.068 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 30 | 18.93 | 18.23 | 0.067 |
| 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 18.73 | 18.03 | 0.064 |
| 16QAM | 2593 | 40620 | 15 | 1 | 0 | 20.60 | 19.90 | 0.098 |
| 16QAM | 2593 | 40620 | 15 | 1 | 37 | 20.37 | 19.67 | 0.093 |
| 16QAM | 2593 | 40620 | 15 | 1 | 74 | 20.39 | 19.69 | 0.093 |
| 16QAM | 2593 | 40620 | 15 | 36 | 0 | 18.80 | 18.10 | 0.065 |
| 16QAM | 2593 | 40620 | 15 | 36 | 29 | 18.93 | 18.23 | 0.067 |
| 16QAM | 2593 | 40620 | 15 | 36 | 30 | 18.86 | 18.16 | 0.065 |
| 16QAM | 2593 | 40620 | 15 | 75 | 0 | 18.80 | 18.10 | 0.065 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 0 | 19.54 | 18.84 | 0.077 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 37 | 19.40 | 18.70 | 0.074 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 74 | 19.30 | 18.60 | 0.072 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 0 | 18.78 | 18.08 | 0.064 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 29 | 18.81 | 18.11 | 0.065 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 30 | 18.82 | 18.12 | 0.065 |
| 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 18.54 | 17.84 | 0.061 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 0 | 19.68 | 18.98 | 0.079 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 37 | 19.75 | 19.05 | 0.080 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 74 | 19.72 | 19.02 | 0.080 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 0 | 19.00 | 18.30 | 0.068 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 29 | 18.93 | 18.23 | 0.067 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 30 | 18.93 | 18.23 | 0.067 |
| 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 18.74 | 18.04 | 0.064 |
| 64QAM | 2593 | 40620 | 15 | 1 | 0 | 20.17 | 19.47 | 0.089 |
| 64QAM | 2593 | 40620 | 15 | 1 | 37 | 19.97 | 19.27 | 0.085 |
| 64QAM | 2593 | 40620 | 15 | 1 | 74 | 19.95 | 19.25 | 0.084 |
| 64QAM | 2593 | 40620 | 15 | 36 | 0 | 18.84 | 18.14 | 0.065 |
| 64QAM | 2593 | 40620 | 15 | 36 | 29 | 18.84 | 18.14 | 0.065 |
| 64QAM | 2593 | 40620 | 15 | 36 | 30 | 18.85 | 18.15 | 0.065 |
| 64QAM | 2593 | 40620 | 15 | 75 | 0 | 18.84 | 18.14 | 0.065 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 0 | 18.92 | 18.22 | 0.066 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 37 | 18.70 | 18.00 | 0.063 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 74 | 18.85 | 18.15 | 0.065 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 0 | 18.91 | 18.21 | 0.066 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 29 | 18.80 | 18.10 | 0.065 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 30 | 18.81 | 18.11 | 0.065 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 18.40 | 17.70 | 0.059 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 2503.5 | 39725 | 15 | 1 | 0 | 20.90 | 20.20 | 0.105 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 37 | 20.72 | 20.02 | 0.100 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 74 | 20.83 | 20.13 | 0.103 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 0 | 20.96 | 20.26 | 0.106 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 29 | 20.79 | 20.09 | 0.102 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 30 | 20.79 | 20.09 | 0.102 |
| QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 20.48 | 19.78 | 0.095 |
| QPSK | 2593 | 40620 | 15 | 1 | 0 | 20.78 | 20.08 | 0.102 |
| QPSK | 2593 | 40620 | 15 | 1 | 37 | 20.75 | 20.05 | 0.101 |
| QPSK | 2593 | 40620 | 15 | 1 | 74 | 20.74 | 20.04 | 0.101 |
| QPSK | 2593 | 40620 | 15 | 36 | 0 | 20.83 | 20.13 | 0.103 |
| QPSK | 2593 | 40620 | 15 | 36 | 29 | 20.84 | 20.14 | 0.103 |
| QPSK | 2593 | 40620 | 15 | 36 | 30 | 20.74 | 20.04 | 0.101 |
| QPSK | 2593 | 40620 | 15 | 75 | 0 | 20.49 | 19.79 | 0.095 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 0 | 20.88 | 20.18 | 0.104 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 37 | 20.78 | 20.08 | 0.102 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 74 | 20.63 | 19.93 | 0.098 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 0 | 20.68 | 19.98 | 0.100 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 29 | 20.73 | 20.03 | 0.101 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 30 | 20.73 | 20.03 | 0.101 |
| QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 20.38 | 19.68 | 0.093 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 2506 | 39750 | 20 | 1 | 0 | 20.09 | 19.39 | 0.087 |
| 16QAM | 2506 | 39750 | 20 | 1 | 49 | 20.04 | 19.34 | 0.086 |
| 16QAM | 2506 | 39750 | 20 | 1 | 99 | 20.01 | 19.31 | 0.085 |
| 16QAM | 2506 | 39750 | 20 | 50 | 0 | 19.16 | 18.46 | 0.070 |
| 16QAM | 2506 | 39750 | 20 | 50 | 24 | 19.06 | 18.36 | 0.069 |
| 16QAM | 2506 | 39750 | 20 | 50 | 50 | 19.01 | 18.31 | 0.068 |
| 16QAM | 2506 | 39750 | 20 | 100 | 0 | 18.63 | 17.93 | 0.062 |
| 16QAM | 2593 | 40620 | 20 | 1 | 0 | 19.75 | 19.05 | 0.080 |
| 16QAM | 2593 | 40620 | 20 | 1 | 49 | 19.71 | 19.01 | 0.080 |
| 16QAM | 2593 | 40620 | 20 | 1 | 99 | 19.66 | 18.96 | 0.079 |
| 16QAM | 2593 | 40620 | 20 | 50 | 0 | 18.84 | 18.14 | 0.065 |
| 16QAM | 2593 | 40620 | 20 | 50 | 24 | 18.99 | 18.29 | 0.067 |
| 16QAM | 2593 | 40620 | 20 | 50 | 50 | 18.92 | 18.22 | 0.066 |
| 16QAM | 2593 | 40620 | 20 | 100 | 0 | 18.74 | 18.04 | 0.064 |
| 16QAM | 2680 | 41490 | 20 | 1 | 0 | 19.49 | 18.79 | 0.076 |
| 16QAM | 2680 | 41490 | 20 | 1 | 49 | 19.34 | 18.64 | 0.073 |
| 16QAM | 2680 | 41490 | 20 | 1 | 99 | 19.34 | 18.64 | 0.073 |
| 16QAM | 2680 | 41490 | 20 | 50 | 0 | 18.85 | 18.15 | 0.065 |
| 16QAM | 2680 | 41490 | 20 | 50 | 24 | 18.84 | 18.14 | 0.065 |
| 16QAM | 2680 | 41490 | 20 | 50 | 50 | 18.89 | 18.19 | 0.066 |
| 16QAM | 2680 | 41490 | 20 | 100 | 0 | 18.50 | 17.80 | 0.060 |
| 64QAM | 2506 | 39750 | 20 | 1 | 0 | 20.14 | 19.44 | 0.088 |
| 64QAM | 2506 | 39750 | 20 | 1 | 49 | 20.23 | 19.53 | 0.090 |
| 64QAM | 2506 | 39750 | 20 | 1 | 99 | 20.05 | 19.35 | 0.086 |
| 64QAM | 2506 | 39750 | 20 | 50 | 0 | 19.16 | 18.46 | 0.070 |
| 64QAM | 2506 | 39750 | 20 | 50 | 24 | 19.06 | 18.36 | 0.069 |
| 64QAM | 2506 | 39750 | 20 | 50 | 50 | 19.03 | 18.33 | 0.068 |
| 64QAM | 2506 | 39750 | 20 | 100 | 0 | 18.64 | 17.94 | 0.062 |
| 64QAM | 2593 | 40620 | 20 | 1 | 0 | 19.51 | 18.81 | 0.076 |
| 64QAM | 2593 | 40620 | 20 | 1 | 49 | 19.54 | 18.84 | 0.077 |
| 64QAM | 2593 | 40620 | 20 | 1 | 99 | 19.34 | 18.64 | 0.073 |
| 64QAM | 2593 | 40620 | 20 | 50 | 0 | 18.83 | 18.13 | 0.065 |
| 64QAM | 2593 | 40620 | 20 | 50 | 24 | 18.97 | 18.27 | 0.067 |
| 64QAM | 2593 | 40620 | 20 | 50 | 50 | 18.91 | 18.21 | 0.066 |
| 64QAM | 2593 | 40620 | 20 | 100 | 0 | 18.66 | 17.96 | 0.063 |
| 64QAM | 2680 | 41490 | 20 | 1 | 0 | 19.78 | 19.08 | 0.081 |
| 64QAM | 2680 | 41490 | 20 | 1 | 49 | 19.65 | 18.95 | 0.079 |
| 64QAM | 2680 | 41490 | 20 | 1 | 99 | 19.70 | 19.00 | 0.079 |
| 64QAM | 2680 | 41490 | 20 | 50 | 0 | 18.86 | 18.16 | 0.065 |
| 64QAM | 2680 | 41490 | 20 | 50 | 24 | 18.85 | 18.15 | 0.065 |
| 64QAM | 2680 | 41490 | 20 | 50 | 50 | 18.89 | 18.19 | 0.066 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 2680 | 41490 | 20 | 100 | 0 | 18.50 | 17.80 | 0.060 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 2506 | 39750 | 20 | 1 | 0 | 20.91 | 20.21 | 0.105 |
| QPSK | 2506 | 39750 | 20 | 1 | 49 | 20.84 | 20.14 | 0.103 |
| QPSK | 2506 | 39750 | 20 | 1 | 99 | 20.74 | 20.04 | 0.101 |
| QPSK | 2506 | 39750 | 20 | 50 | 0 | 20.90 | 20.20 | 0.105 |
| QPSK | 2506 | 39750 | 20 | 50 | 24 | 21.03 | 20.33 | 0.108 |
| QPSK | 2506 | 39750 | 20 | 50 | 50 | 20.78 | 20.08 | 0.102 |
| QPSK | 2506 | 39750 | 20 | 100 | 0 | 20.50 | 19.80 | 0.095 |
| QPSK | 2593 | 40620 | 20 | 1 | 0 | 20.91 | 20.21 | 0.105 |
| QPSK | 2593 | 40620 | 20 | 1 | 49 | 20.88 | 20.18 | 0.104 |
| QPSK | 2593 | 40620 | 20 | 1 | 99 | 20.82 | 20.12 | 0.103 |
| QPSK | 2593 | 40620 | 20 | 50 | 0 | 20.80 | 20.10 | 0.102 |
| QPSK | 2593 | 40620 | 20 | 50 | 24 | 20.75 | 20.05 | 0.101 |
| QPSK | 2593 | 40620 | 20 | 50 | 50 | 20.72 | 20.02 | 0.100 |
| QPSK | 2593 | 40620 | 20 | 100 | 0 | 20.45 | 19.75 | 0.094 |
| QPSK | 2680 | 41490 | 20 | 1 | 0 | 20.74 | 20.04 | 0.101 |
| QPSK | 2680 | 41490 | 20 | 1 | 49 | 20.68 | 19.98 | 0.100 |
| QPSK | 2680 | 41490 | 20 | 1 | 99 | 20.82 | 20.12 | 0.103 |
| QPSK | 2680 | 41490 | 20 | 50 | 0 | 20.65 | 19.95 | 0.099 |
| QPSK | 2680 | 41490 | 20 | 50 | 24 | 20.71 | 20.01 | 0.100 |
| QPSK | 2680 | 41490 | 20 | 50 | 50 | 20.63 | 19.93 | 0.098 |
| QPSK | 2680 | 41490 | 20 | 100 | 0 | 20.32 | 19.62 | 0.092 |