

Fig.61

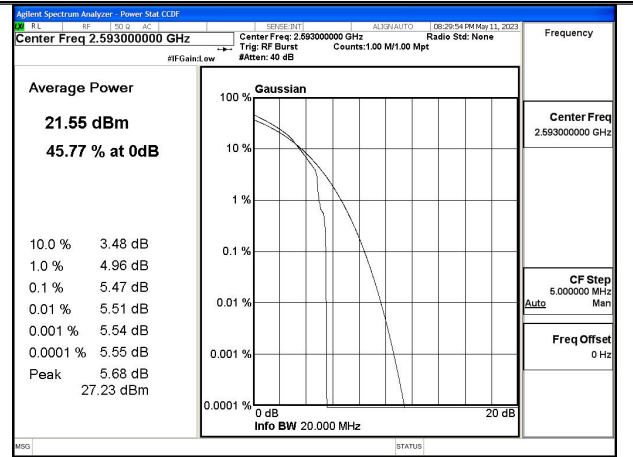


Fig.62

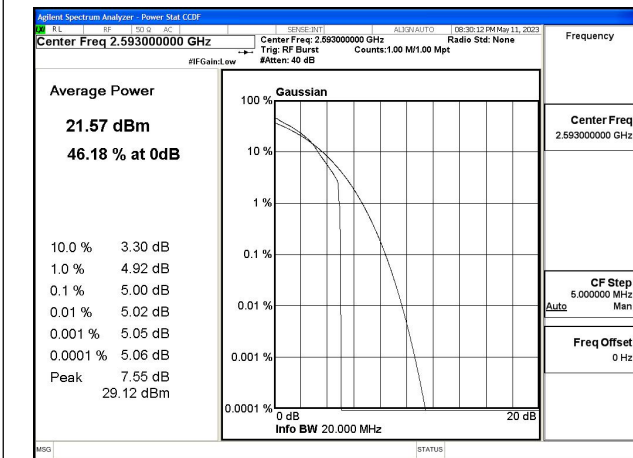


Fig.63

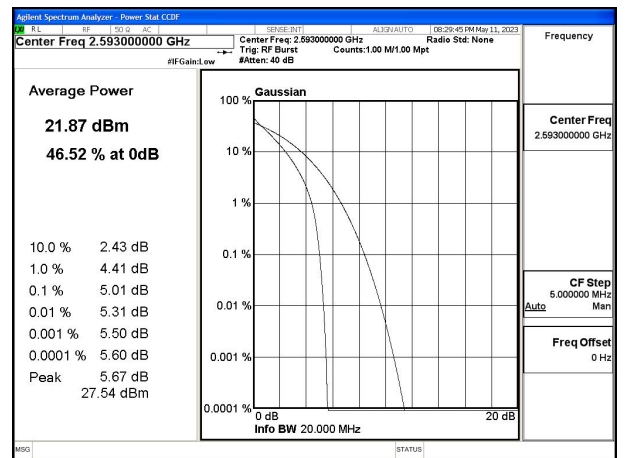


Fig.64

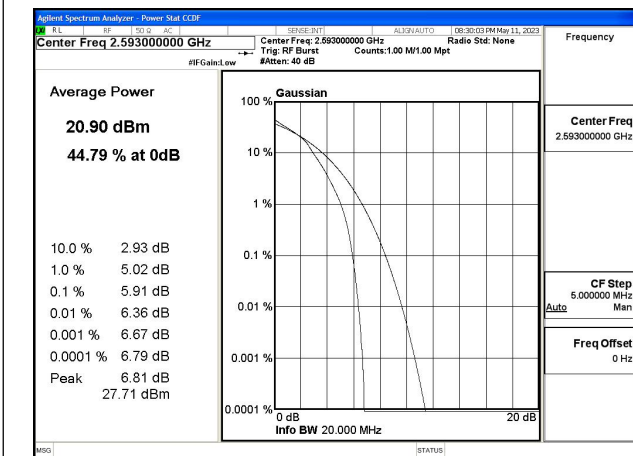


Fig.65

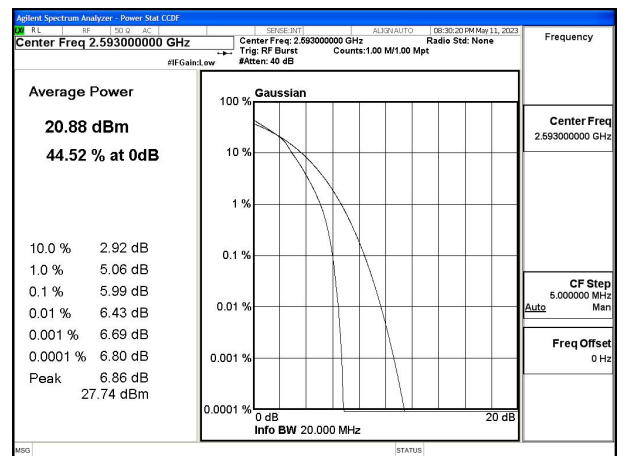


Fig.66

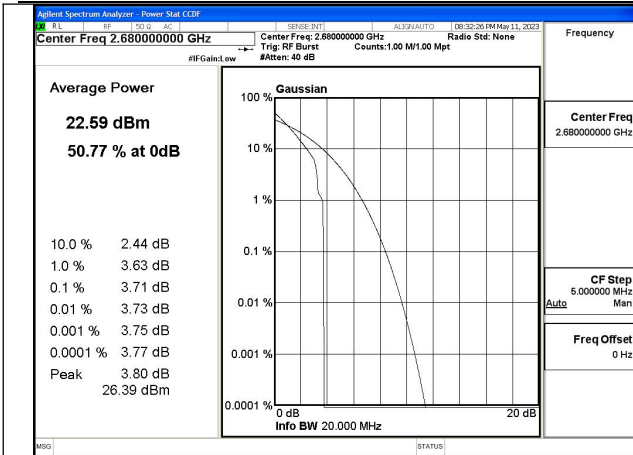


Fig.67

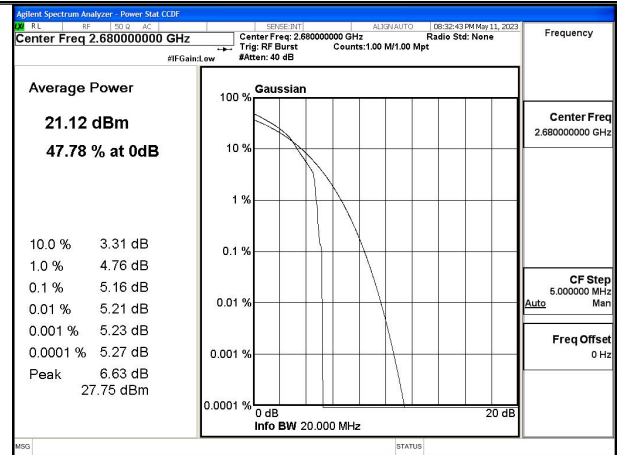


Fig.68

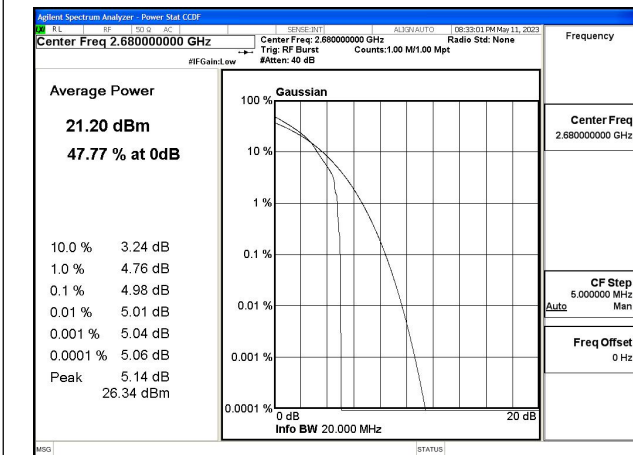


Fig.69

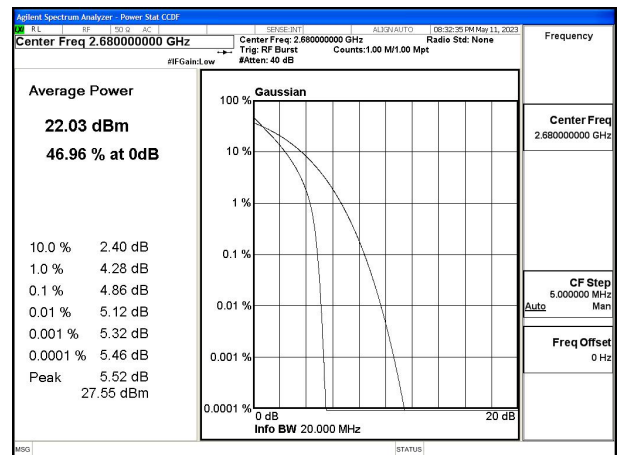


Fig.70

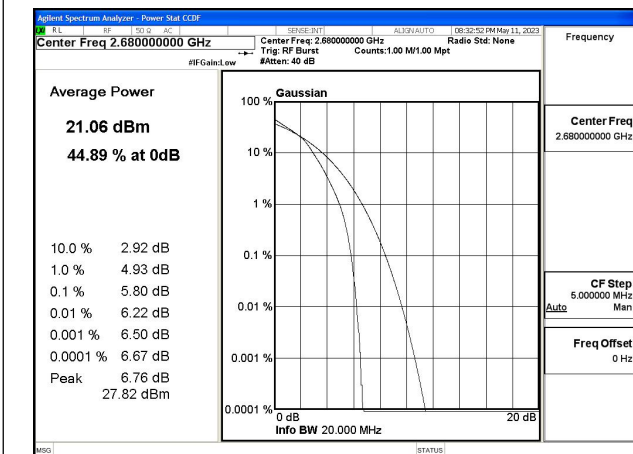


Fig.71

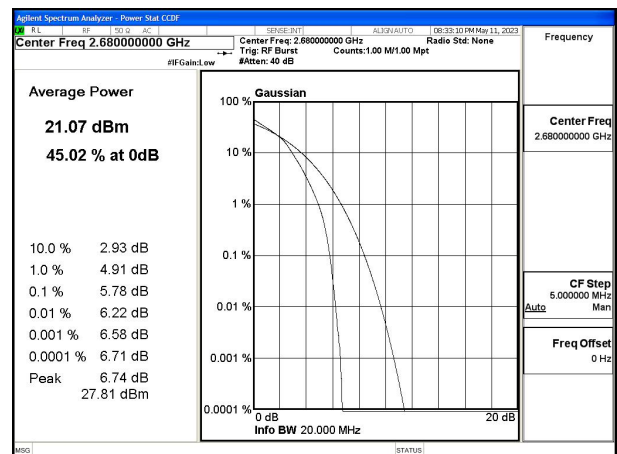


Fig.72

5 Spurious Emissions at antenna terminal

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

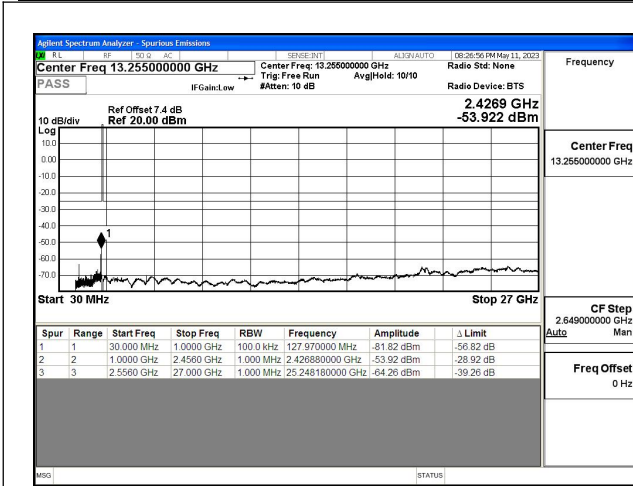


Fig.1

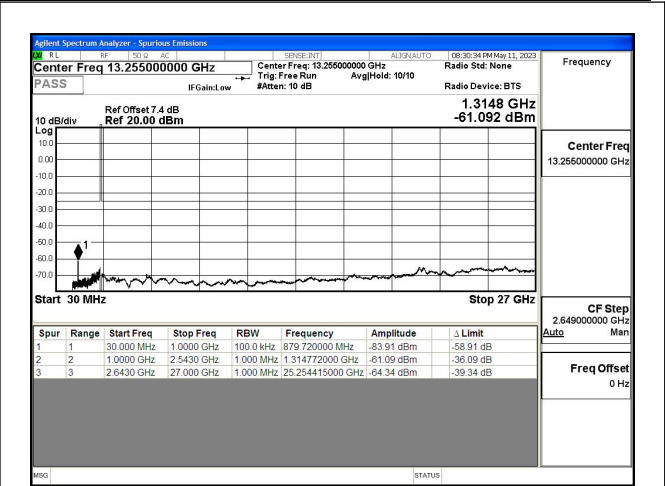


Fig.2

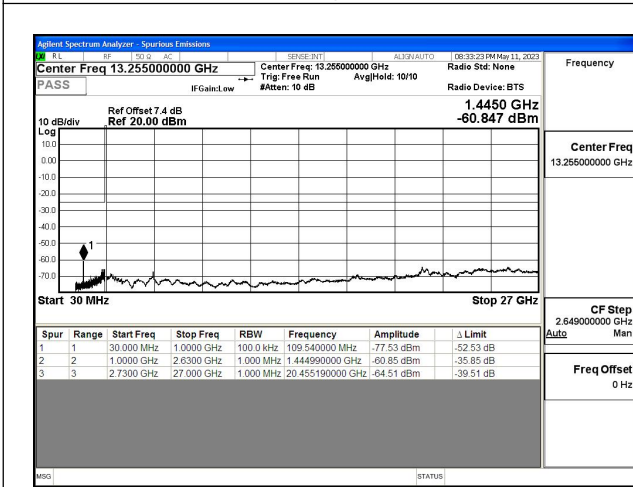
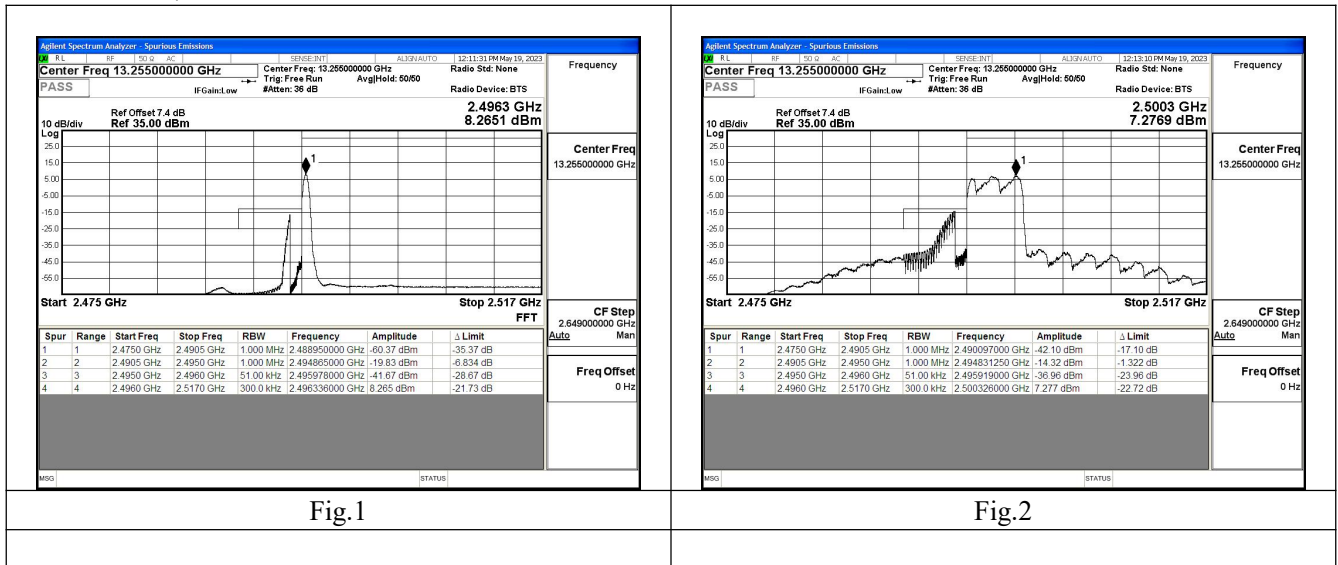


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK



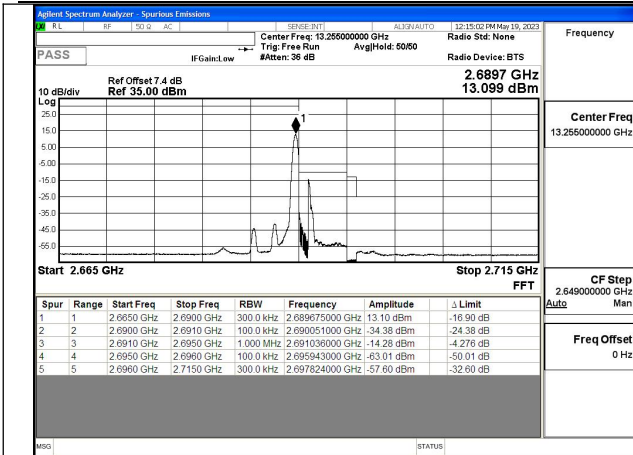


Fig.3

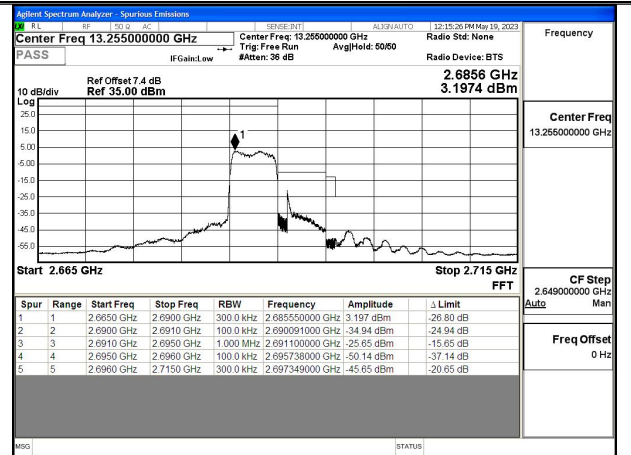


Fig.4

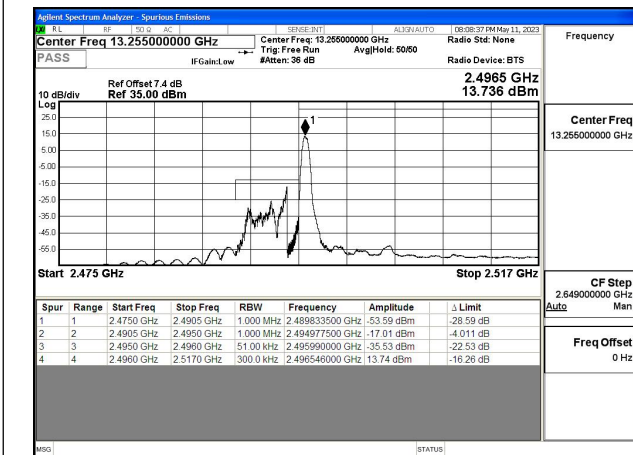


Fig.5

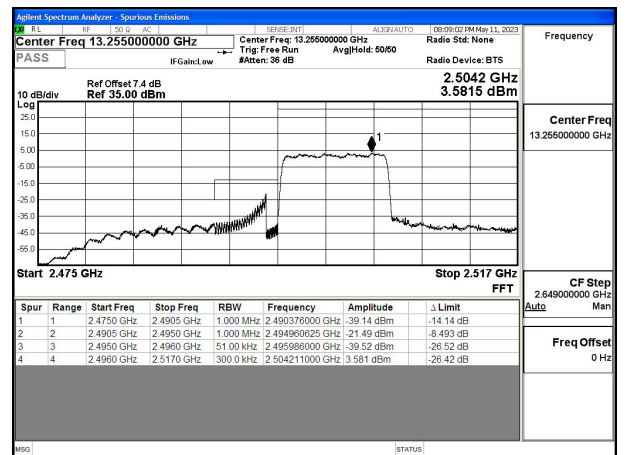


Fig.6

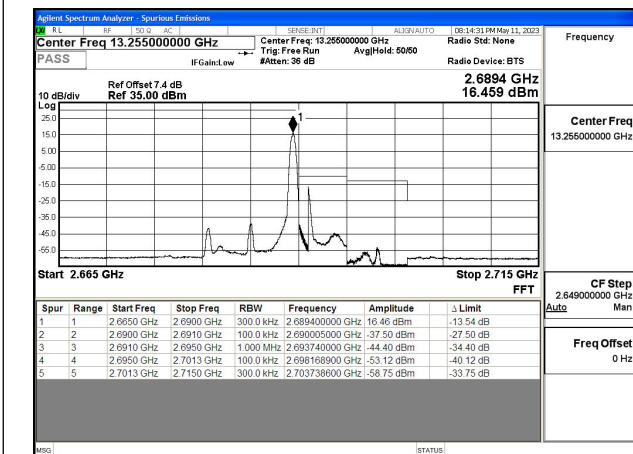


Fig.7



Fig.8

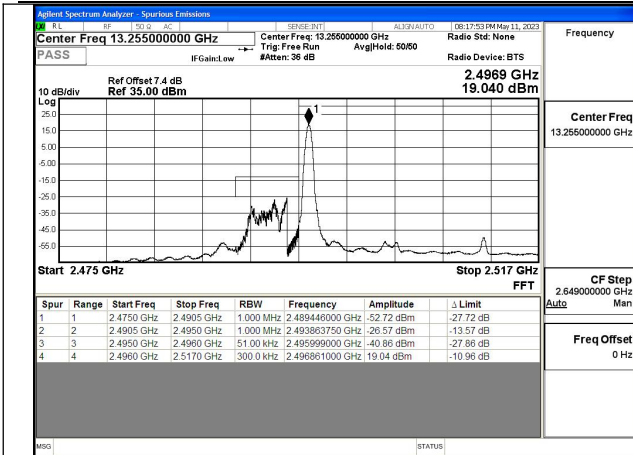


Fig.9

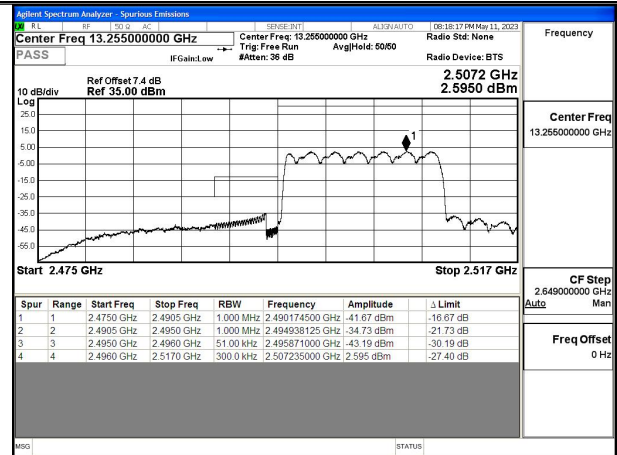


Fig.10

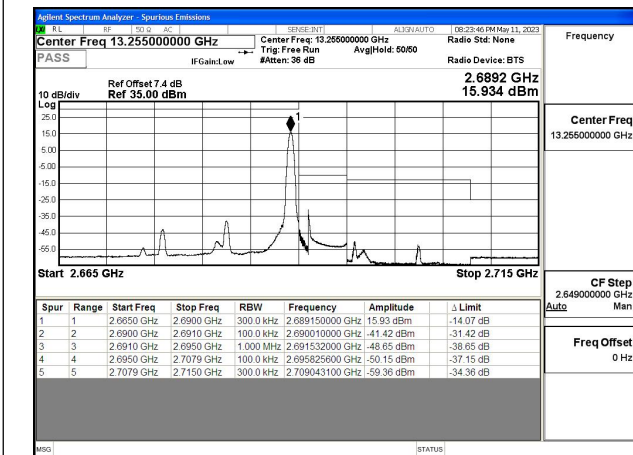


Fig.11

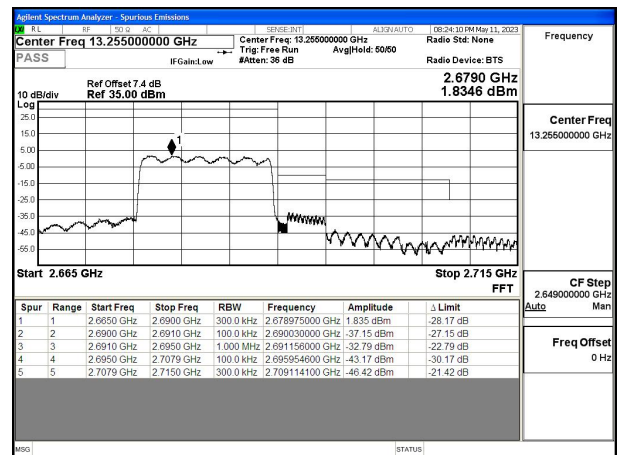


Fig.12

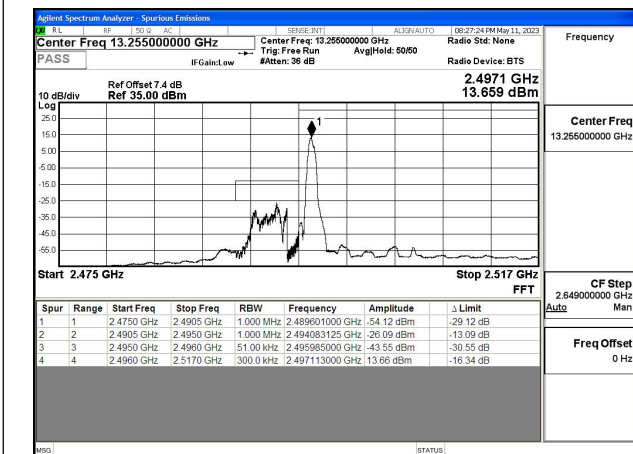


Fig.13

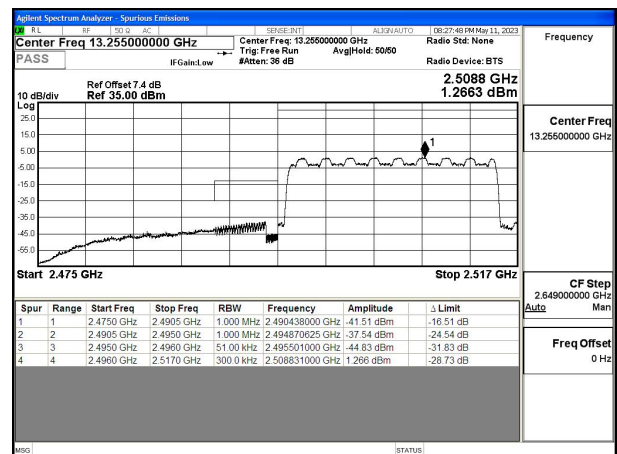


Fig.14

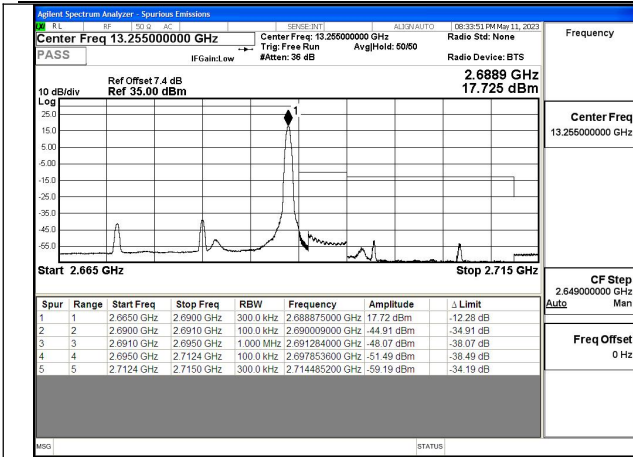


Fig.15

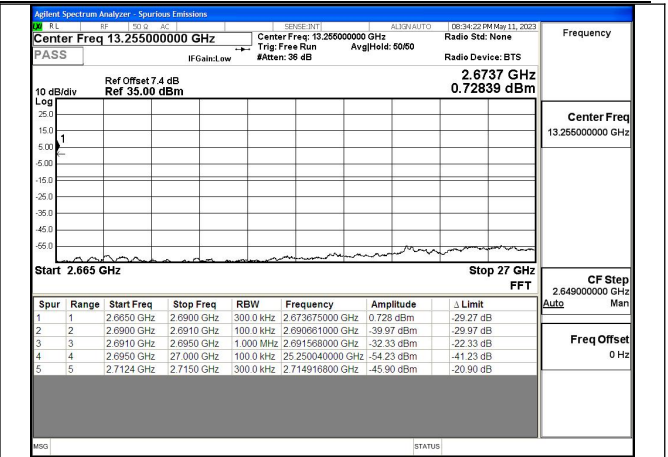


Fig.16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 Low Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | -0.003 | -0.002 | -0.002 | 0.002 |
| 0 | NV | 0.002 | -0.005 | -0.003 | -0.002 |
| +10 | NV | -0.001 | 0.002 | -0.003 | -0.003 |
| +20 | NV | -0.004 | -0.004 | -0.002 | -0.003 |
| +30 | NV | -0.002 | -0.003 | -0.002 | 0.001 |
| +40 | NV | 0.002 | -0.001 | -0.002 | -0.002 |
| +50 | NV | 0.001 | 0.003 | -0.002 | -0.002 |
| +55 | NV | -0.002 | 0.002 | -0.002 | -0.002 |
| +20 | LV | 0.000 | -0.003 | 0.000 | -0.002 |
| +20 | HV | -0.002 | 0.001 | -0.002 | -0.003 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 High Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | 0.002 | 0.001 | -0.001 | -0.001 |
| 0 | NV | -0.003 | 0.000 | -0.001 | -0.002 |
| +10 | NV | 0.000 | 0.001 | -0.002 | 0.000 |
| +20 | NV | 0.002 | 0.001 | -0.001 | -0.003 |
| +30 | NV | -0.002 | 0.002 | -0.002 | -0.001 |
| +40 | NV | 0.002 | 0.001 | 0.000 | -0.001 |
| +50 | NV | -0.001 | -0.003 | 0.000 | 0.002 |
| +55 | NV | 0.003 | -0.001 | -0.001 | -0.001 |
| +20 | LV | 0.000 | 0.000 | -0.001 | -0.001 |
| +20 | HV | 0.001 | -0.002 | -0.002 | -0.002 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2498.5 | 39675 | 5 | 1 | 0 | 22.89 | 12.69 | 0.019 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 12 | 22.94 | 12.74 | 0.019 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 24 | 22.88 | 12.68 | 0.019 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 0 | 22.05 | 11.85 | 0.015 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 7 | 22.04 | 11.84 | 0.015 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 13 | 22.00 | 11.80 | 0.015 |
| QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 22.05 | 11.85 | 0.015 |
| QPSK | 2593 | 40620 | 5 | 1 | 0 | 23.15 | 12.95 | 0.020 |
| QPSK | 2593 | 40620 | 5 | 1 | 12 | 23.29 | 13.09 | 0.020 |
| QPSK | 2593 | 40620 | 5 | 1 | 24 | 23.27 | 13.07 | 0.020 |
| QPSK | 2593 | 40620 | 5 | 12 | 0 | 22.20 | 12.00 | 0.016 |
| QPSK | 2593 | 40620 | 5 | 12 | 7 | 22.23 | 12.03 | 0.016 |
| QPSK | 2593 | 40620 | 5 | 12 | 13 | 22.19 | 11.99 | 0.016 |
| QPSK | 2593 | 40620 | 5 | 25 | 0 | 22.28 | 12.08 | 0.016 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 0 | 23.00 | 12.80 | 0.019 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 12 | 23.39 | 13.19 | 0.021 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 24 | 23.36 | 13.16 | 0.021 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 0 | 22.01 | 11.81 | 0.015 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 7 | 22.17 | 11.97 | 0.016 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 13 | 22.14 | 11.94 | 0.016 |
| QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 22.11 | 11.91 | 0.016 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2498.5 | 39675 | 5 | 1 | 0 | 22.57 | 12.37 | 0.017 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 12 | 22.64 | 12.44 | 0.018 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 24 | 22.30 | 12.10 | 0.016 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 0 | 21.16 | 10.96 | 0.012 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 7 | 21.11 | 10.91 | 0.012 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 13 | 21.07 | 10.87 | 0.012 |
| 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 21.03 | 10.83 | 0.012 |
| 16QAM | 2593 | 40620 | 5 | 1 | 0 | 22.62 | 12.42 | 0.017 |
| 16QAM | 2593 | 40620 | 5 | 1 | 12 | 22.62 | 12.42 | 0.017 |
| 16QAM | 2593 | 40620 | 5 | 1 | 24 | 22.49 | 12.29 | 0.017 |
| 16QAM | 2593 | 40620 | 5 | 12 | 0 | 21.28 | 11.08 | 0.013 |
| 16QAM | 2593 | 40620 | 5 | 12 | 7 | 21.22 | 11.02 | 0.013 |
| 16QAM | 2593 | 40620 | 5 | 12 | 13 | 21.20 | 11.00 | 0.013 |
| 16QAM | 2593 | 40620 | 5 | 25 | 0 | 21.32 | 11.12 | 0.013 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 0 | 22.26 | 12.06 | 0.016 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 12 | 22.33 | 12.13 | 0.016 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 24 | 22.09 | 11.89 | 0.015 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 0 | 21.21 | 11.01 | 0.013 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 7 | 21.30 | 11.10 | 0.013 |

| | | | | | | | | |
|-------|--------|-------|---|----|----|-------|-------|-------|
| 16QAM | 2687.5 | 41565 | 5 | 12 | 13 | 21.12 | 10.92 | 0.012 |
| 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 21.21 | 11.01 | 0.013 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 0 | 22.36 | 12.16 | 0.016 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 12 | 22.37 | 12.17 | 0.016 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 24 | 22.29 | 12.09 | 0.016 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 0 | 21.06 | 10.86 | 0.012 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 7 | 21.07 | 10.87 | 0.012 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 13 | 20.98 | 10.78 | 0.012 |
| 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 21.01 | 10.81 | 0.012 |
| 64QAM | 2593 | 40620 | 5 | 1 | 0 | 22.22 | 12.02 | 0.016 |
| 64QAM | 2593 | 40620 | 5 | 1 | 12 | 22.35 | 12.15 | 0.016 |
| 64QAM | 2593 | 40620 | 5 | 1 | 24 | 22.36 | 12.16 | 0.016 |
| 64QAM | 2593 | 40620 | 5 | 12 | 0 | 21.17 | 10.97 | 0.013 |
| 64QAM | 2593 | 40620 | 5 | 12 | 7 | 21.17 | 10.97 | 0.013 |
| 64QAM | 2593 | 40620 | 5 | 12 | 13 | 21.46 | 11.26 | 0.013 |
| 64QAM | 2593 | 40620 | 5 | 25 | 0 | 21.16 | 10.96 | 0.012 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 0 | 22.48 | 12.28 | 0.017 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 12 | 21.94 | 11.74 | 0.015 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 24 | 22.22 | 12.02 | 0.016 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 0 | 21.27 | 11.07 | 0.013 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 7 | 21.33 | 11.13 | 0.013 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 13 | 21.15 | 10.95 | 0.012 |
| 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 21.12 | 10.92 | 0.012 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2501 | 39700 | 10 | 1 | 0 | 23.13 | 12.93 | 0.020 |
| QPSK | 2501 | 39700 | 10 | 1 | 25 | 23.19 | 12.99 | 0.020 |
| QPSK | 2501 | 39700 | 10 | 1 | 49 | 23.08 | 12.88 | 0.019 |
| QPSK | 2501 | 39700 | 10 | 25 | 0 | 21.85 | 11.65 | 0.015 |
| QPSK | 2501 | 39700 | 10 | 25 | 12 | 21.98 | 11.78 | 0.015 |
| QPSK | 2501 | 39700 | 10 | 25 | 25 | 21.97 | 11.77 | 0.015 |
| QPSK | 2501 | 39700 | 10 | 50 | 0 | 22.09 | 11.89 | 0.015 |
| QPSK | 2593 | 40620 | 10 | 1 | 0 | 23.42 | 13.22 | 0.021 |
| QPSK | 2593 | 40620 | 10 | 1 | 25 | 23.19 | 12.99 | 0.020 |
| QPSK | 2593 | 40620 | 10 | 1 | 49 | 23.19 | 12.99 | 0.020 |
| QPSK | 2593 | 40620 | 10 | 25 | 0 | 22.22 | 12.02 | 0.016 |
| QPSK | 2593 | 40620 | 10 | 25 | 12 | 22.26 | 12.06 | 0.016 |
| QPSK | 2593 | 40620 | 10 | 25 | 25 | 21.85 | 11.65 | 0.015 |
| QPSK | 2593 | 40620 | 10 | 50 | 0 | 22.26 | 12.06 | 0.016 |
| QPSK | 2685 | 41540 | 10 | 1 | 0 | 23.06 | 12.86 | 0.019 |
| QPSK | 2685 | 41540 | 10 | 1 | 25 | 23.38 | 13.18 | 0.021 |
| QPSK | 2685 | 41540 | 10 | 1 | 49 | 23.06 | 12.86 | 0.019 |
| QPSK | 2685 | 41540 | 10 | 25 | 0 | 22.00 | 11.80 | 0.015 |
| QPSK | 2685 | 41540 | 10 | 25 | 12 | 22.06 | 11.86 | 0.015 |
| QPSK | 2685 | 41540 | 10 | 25 | 25 | 22.10 | 11.90 | 0.015 |
| QPSK | 2685 | 41540 | 10 | 50 | 0 | 22.08 | 11.88 | 0.015 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2501 | 39700 | 10 | 1 | 0 | 22.77 | 12.57 | 0.018 |
| 16QAM | 2501 | 39700 | 10 | 1 | 25 | 22.16 | 11.96 | 0.016 |
| 16QAM | 2501 | 39700 | 10 | 1 | 49 | 22.14 | 11.94 | 0.016 |
| 16QAM | 2501 | 39700 | 10 | 25 | 0 | 20.96 | 10.76 | 0.012 |
| 16QAM | 2501 | 39700 | 10 | 25 | 12 | 20.95 | 10.75 | 0.012 |
| 16QAM | 2501 | 39700 | 10 | 25 | 25 | 21.01 | 10.81 | 0.012 |
| 16QAM | 2501 | 39700 | 10 | 50 | 0 | 21.00 | 10.80 | 0.012 |
| 16QAM | 2593 | 40620 | 10 | 1 | 0 | 22.56 | 12.36 | 0.017 |
| 16QAM | 2593 | 40620 | 10 | 1 | 25 | 22.53 | 12.33 | 0.017 |
| 16QAM | 2593 | 40620 | 10 | 1 | 49 | 22.42 | 12.22 | 0.017 |
| 16QAM | 2593 | 40620 | 10 | 25 | 0 | 21.29 | 11.09 | 0.013 |
| 16QAM | 2593 | 40620 | 10 | 25 | 12 | 21.29 | 11.09 | 0.013 |
| 16QAM | 2593 | 40620 | 10 | 25 | 25 | 21.26 | 11.06 | 0.013 |
| 16QAM | 2593 | 40620 | 10 | 50 | 0 | 21.27 | 11.07 | 0.013 |
| 16QAM | 2685 | 41540 | 10 | 1 | 0 | 22.59 | 12.39 | 0.017 |
| 16QAM | 2685 | 41540 | 10 | 1 | 25 | 22.29 | 12.09 | 0.016 |
| 16QAM | 2685 | 41540 | 10 | 1 | 49 | 22.69 | 12.49 | 0.018 |
| 16QAM | 2685 | 41540 | 10 | 25 | 0 | 21.16 | 10.96 | 0.012 |
| 16QAM | 2685 | 41540 | 10 | 25 | 12 | 21.14 | 10.94 | 0.012 |
| 16QAM | 2685 | 41540 | 10 | 25 | 25 | 21.13 | 10.93 | 0.012 |
| 16QAM | 2685 | 41540 | 10 | 50 | 0 | 21.05 | 10.85 | 0.012 |
| 64QAM | 2501 | 39700 | 10 | 1 | 0 | 22.20 | 12.00 | 0.016 |
| 64QAM | 2501 | 39700 | 10 | 1 | 25 | 22.25 | 12.05 | 0.016 |
| 64QAM | 2501 | 39700 | 10 | 1 | 49 | 22.02 | 11.82 | 0.015 |
| 64QAM | 2501 | 39700 | 10 | 25 | 0 | 20.95 | 10.75 | 0.012 |
| 64QAM | 2501 | 39700 | 10 | 25 | 12 | 21.06 | 10.86 | 0.012 |
| 64QAM | 2501 | 39700 | 10 | 25 | 25 | 20.96 | 10.76 | 0.012 |
| 64QAM | 2501 | 39700 | 10 | 50 | 0 | 21.05 | 10.85 | 0.012 |
| 64QAM | 2593 | 40620 | 10 | 1 | 0 | 22.58 | 12.38 | 0.017 |
| 64QAM | 2593 | 40620 | 10 | 1 | 25 | 22.27 | 12.07 | 0.016 |
| 64QAM | 2593 | 40620 | 10 | 1 | 49 | 22.10 | 11.90 | 0.015 |
| 64QAM | 2593 | 40620 | 10 | 25 | 0 | 21.32 | 11.12 | 0.013 |
| 64QAM | 2593 | 40620 | 10 | 25 | 12 | 21.22 | 11.02 | 0.013 |
| 64QAM | 2593 | 40620 | 10 | 25 | 25 | 21.21 | 11.01 | 0.013 |
| 64QAM | 2593 | 40620 | 10 | 50 | 0 | 21.35 | 11.15 | 0.013 |
| 64QAM | 2685 | 41540 | 10 | 1 | 0 | 22.49 | 12.29 | 0.017 |
| 64QAM | 2685 | 41540 | 10 | 1 | 25 | 22.41 | 12.21 | 0.017 |
| 64QAM | 2685 | 41540 | 10 | 1 | 49 | 22.34 | 12.14 | 0.016 |
| 64QAM | 2685 | 41540 | 10 | 25 | 0 | 21.07 | 10.87 | 0.012 |
| 64QAM | 2685 | 41540 | 10 | 25 | 12 | 21.19 | 10.99 | 0.013 |
| 64QAM | 2685 | 41540 | 10 | 25 | 25 | 21.12 | 10.92 | 0.012 |
| 64QAM | 2685 | 41540 | 10 | 50 | 0 | 21.21 | 11.01 | 0.013 |

| 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 | 22.72 | 12.52 | 0.018 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 37 | 23.31 | 13.11 | 0.020 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 74 | 23.27 | 13.07 | 0.020 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 0 | 21.83 | 11.63 | 0.015 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 29 | 21.76 | 11.56 | 0.014 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 30 | 21.76 | 11.56 | 0.014 |
| QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 21.84 | 11.64 | 0.015 |
| QPSK | 2593 | 40620 | 15 | 1 | 0 | 23.89 | 13.69 | 0.023 |
| QPSK | 2593 | 40620 | 15 | 1 | 37 | 23.78 | 13.58 | 0.023 |
| QPSK | 2593 | 40620 | 15 | 1 | 74 | 23.66 | 13.46 | 0.022 |
| QPSK | 2593 | 40620 | 15 | 36 | 0 | 22.25 | 12.05 | 0.016 |
| QPSK | 2593 | 40620 | 15 | 36 | 29 | 22.05 | 11.85 | 0.015 |
| QPSK | 2593 | 40620 | 15 | 36 | 30 | 22.24 | 12.04 | 0.016 |
| QPSK | 2593 | 40620 | 15 | 75 | 0 | 22.10 | 11.90 | 0.015 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 0 | 22.66 | 12.46 | 0.018 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 37 | 23.47 | 13.27 | 0.021 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 74 | 22.78 | 12.58 | 0.018 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 0 | 21.91 | 11.71 | 0.015 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 29 | 21.94 | 11.74 | 0.015 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 30 | 22.00 | 11.80 | 0.015 |
| QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 21.94 | 11.74 | 0.015 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2503.5 | 39725 | 15 | 1 | 0 | 22.32 | 12.12 | 0.016 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 37 | 22.36 | 12.16 | 0.016 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 74 | 21.96 | 11.76 | 0.015 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 0 | 20.84 | 10.64 | 0.012 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 29 | 20.84 | 10.64 | 0.012 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 30 | 20.87 | 10.67 | 0.012 |
| 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 20.97 | 10.77 | 0.012 |
| 16QAM | 2593 | 40620 | 15 | 1 | 0 | 22.62 | 12.42 | 0.017 |
| 16QAM | 2593 | 40620 | 15 | 1 | 37 | 22.35 | 12.15 | 0.016 |
| 16QAM | 2593 | 40620 | 15 | 1 | 74 | 22.41 | 12.21 | 0.017 |
| 16QAM | 2593 | 40620 | 15 | 36 | 0 | 21.08 | 10.88 | 0.012 |
| 16QAM | 2593 | 40620 | 15 | 36 | 29 | 21.06 | 10.86 | 0.012 |
| 16QAM | 2593 | 40620 | 15 | 36 | 30 | 21.20 | 11.00 | 0.013 |
| 16QAM | 2593 | 40620 | 15 | 75 | 0 | 21.13 | 10.93 | 0.012 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 0 | 22.57 | 12.37 | 0.017 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 37 | 22.06 | 11.86 | 0.015 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 74 | 22.52 | 12.32 | 0.017 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 0 | 20.97 | 10.77 | 0.012 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 29 | 21.04 | 10.84 | 0.012 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 30 | 21.04 | 10.84 | 0.012 |
| 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 20.96 | 10.76 | 0.012 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 0 | 21.83 | 11.63 | 0.015 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 37 | 21.79 | 11.59 | 0.014 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 74 | 22.14 | 11.94 | 0.016 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 0 | 20.81 | 10.61 | 0.012 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 29 | 20.84 | 10.64 | 0.012 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 30 | 20.86 | 10.66 | 0.012 |
| 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 20.91 | 10.71 | 0.012 |
| 64QAM | 2593 | 40620 | 15 | 1 | 0 | 22.29 | 12.09 | 0.016 |
| 64QAM | 2593 | 40620 | 15 | 1 | 37 | 22.45 | 12.25 | 0.017 |
| 64QAM | 2593 | 40620 | 15 | 1 | 74 | 22.36 | 12.16 | 0.016 |
| 64QAM | 2593 | 40620 | 15 | 36 | 0 | 21.17 | 10.97 | 0.013 |
| 64QAM | 2593 | 40620 | 15 | 36 | 29 | 21.07 | 10.87 | 0.012 |
| 64QAM | 2593 | 40620 | 15 | 36 | 30 | 21.16 | 10.96 | 0.012 |
| 64QAM | 2593 | 40620 | 15 | 75 | 0 | 21.17 | 10.97 | 0.013 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 0 | 21.69 | 11.49 | 0.014 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 37 | 22.32 | 12.12 | 0.016 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 74 | 21.95 | 11.75 | 0.015 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 0 | 20.91 | 10.71 | 0.012 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 29 | 20.97 | 10.77 | 0.012 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 30 | 20.89 | 10.69 | 0.012 |
| 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 20.93 | 10.73 | 0.012 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2506 | 39750 | 20 | 1 | 0 | 23.46 | 13.26 | 0.021 |
| QPSK | 2506 | 39750 | 20 | 1 | 49 | 23.39 | 13.19 | 0.021 |
| QPSK | 2506 | 39750 | 20 | 1 | 99 | 23.35 | 13.15 | 0.021 |
| QPSK | 2506 | 39750 | 20 | 50 | 0 | 21.82 | 11.62 | 0.015 |
| QPSK | 2506 | 39750 | 20 | 50 | 24 | 21.87 | 11.67 | 0.015 |
| QPSK | 2506 | 39750 | 20 | 50 | 50 | 21.87 | 11.67 | 0.015 |
| QPSK | 2506 | 39750 | 20 | 100 | 0 | 21.92 | 11.72 | 0.015 |
| QPSK | 2593 | 40620 | 20 | 1 | 0 | 23.86 | 13.66 | 0.023 |
| QPSK | 2593 | 40620 | 20 | 1 | 49 | 23.66 | 13.46 | 0.022 |
| QPSK | 2593 | 40620 | 20 | 1 | 99 | 23.51 | 13.31 | 0.021 |
| QPSK | 2593 | 40620 | 20 | 50 | 0 | 22.18 | 11.98 | 0.016 |
| QPSK | 2593 | 40620 | 20 | 50 | 24 | 22.15 | 11.95 | 0.016 |
| QPSK | 2593 | 40620 | 20 | 50 | 50 | 22.13 | 11.93 | 0.016 |
| QPSK | 2593 | 40620 | 20 | 100 | 0 | 22.12 | 11.92 | 0.016 |
| QPSK | 2680 | 41490 | 20 | 1 | 0 | 23.36 | 13.16 | 0.021 |
| QPSK | 2680 | 41490 | 20 | 1 | 49 | 22.80 | 12.60 | 0.018 |
| QPSK | 2680 | 41490 | 20 | 1 | 99 | 22.72 | 12.52 | 0.018 |
| QPSK | 2680 | 41490 | 20 | 50 | 0 | 21.97 | 11.77 | 0.015 |
| QPSK | 2680 | 41490 | 20 | 50 | 24 | 21.98 | 11.78 | 0.015 |
| QPSK | 2680 | 41490 | 20 | 50 | 50 | 22.00 | 11.80 | 0.015 |
| QPSK | 2680 | 41490 | 20 | 100 | 0 | 21.96 | 11.76 | 0.015 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2506 | 39750 | 20 | 1 | 0 | 22.09 | 11.89 | 0.015 |
| 16QAM | 2506 | 39750 | 20 | 1 | 49 | 22.16 | 11.96 | 0.016 |
| 16QAM | 2506 | 39750 | 20 | 1 | 99 | 22.42 | 12.22 | 0.017 |
| 16QAM | 2506 | 39750 | 20 | 50 | 0 | 20.92 | 10.72 | 0.012 |
| 16QAM | 2506 | 39750 | 20 | 50 | 24 | 20.92 | 10.72 | 0.012 |
| 16QAM | 2506 | 39750 | 20 | 50 | 50 | 20.94 | 10.74 | 0.012 |
| 16QAM | 2506 | 39750 | 20 | 100 | 0 | 20.95 | 10.75 | 0.012 |
| 16QAM | 2593 | 40620 | 20 | 1 | 0 | 22.69 | 12.49 | 0.018 |
| 16QAM | 2593 | 40620 | 20 | 1 | 49 | 22.94 | 12.74 | 0.019 |
| 16QAM | 2593 | 40620 | 20 | 1 | 99 | 22.12 | 11.92 | 0.016 |
| 16QAM | 2593 | 40620 | 20 | 50 | 0 | 21.19 | 10.99 | 0.013 |
| 16QAM | 2593 | 40620 | 20 | 50 | 24 | 21.09 | 10.89 | 0.012 |
| 16QAM | 2593 | 40620 | 20 | 50 | 50 | 21.25 | 11.05 | 0.013 |
| 16QAM | 2593 | 40620 | 20 | 100 | 0 | 21.21 | 11.01 | 0.013 |
| 16QAM | 2680 | 41490 | 20 | 1 | 0 | 21.89 | 11.69 | 0.015 |
| 16QAM | 2680 | 41490 | 20 | 1 | 49 | 21.61 | 11.41 | 0.014 |
| 16QAM | 2680 | 41490 | 20 | 1 | 99 | 22.66 | 12.46 | 0.018 |
| 16QAM | 2680 | 41490 | 20 | 50 | 0 | 20.83 | 10.63 | 0.012 |
| 16QAM | 2680 | 41490 | 20 | 50 | 24 | 21.06 | 10.86 | 0.012 |
| 16QAM | 2680 | 41490 | 20 | 50 | 50 | 21.08 | 10.88 | 0.012 |
| 16QAM | 2680 | 41490 | 20 | 100 | 0 | 20.96 | 10.76 | 0.012 |
| 64QAM | 2506 | 39750 | 20 | 1 | 0 | 21.96 | 11.76 | 0.015 |
| 64QAM | 2506 | 39750 | 20 | 1 | 49 | 22.47 | 12.27 | 0.017 |
| 64QAM | 2506 | 39750 | 20 | 1 | 99 | 21.72 | 11.52 | 0.014 |
| 64QAM | 2506 | 39750 | 20 | 50 | 0 | 20.87 | 10.67 | 0.012 |
| 64QAM | 2506 | 39750 | 20 | 50 | 24 | 20.92 | 10.72 | 0.012 |
| 64QAM | 2506 | 39750 | 20 | 50 | 50 | 20.93 | 10.73 | 0.012 |
| 64QAM | 2506 | 39750 | 20 | 100 | 0 | 20.90 | 10.70 | 0.012 |
| 64QAM | 2593 | 40620 | 20 | 1 | 0 | 22.55 | 12.35 | 0.017 |
| 64QAM | 2593 | 40620 | 20 | 1 | 49 | 22.18 | 11.98 | 0.016 |
| 64QAM | 2593 | 40620 | 20 | 1 | 99 | 21.97 | 11.77 | 0.015 |
| 64QAM | 2593 | 40620 | 20 | 50 | 0 | 21.17 | 10.97 | 0.013 |
| 64QAM | 2593 | 40620 | 20 | 50 | 24 | 21.23 | 11.03 | 0.013 |
| 64QAM | 2593 | 40620 | 20 | 50 | 50 | 21.05 | 10.85 | 0.012 |
| 64QAM | 2593 | 40620 | 20 | 100 | 0 | 21.24 | 11.04 | 0.013 |
| 64QAM | 2680 | 41490 | 20 | 1 | 0 | 21.83 | 11.63 | 0.015 |
| 64QAM | 2680 | 41490 | 20 | 1 | 49 | 21.90 | 11.70 | 0.015 |
| 64QAM | 2680 | 41490 | 20 | 1 | 99 | 22.33 | 12.13 | 0.016 |
| 64QAM | 2680 | 41490 | 20 | 50 | 0 | 20.87 | 10.67 | 0.012 |
| 64QAM | 2680 | 41490 | 20 | 50 | 24 | 20.96 | 10.76 | 0.012 |
| 64QAM | 2680 | 41490 | 20 | 50 | 50 | 20.99 | 10.79 | 0.012 |
| 64QAM | 2680 | 41490 | 20 | 100 | 0 | 21.07 | 10.87 | 0.012 |