

Fig.61

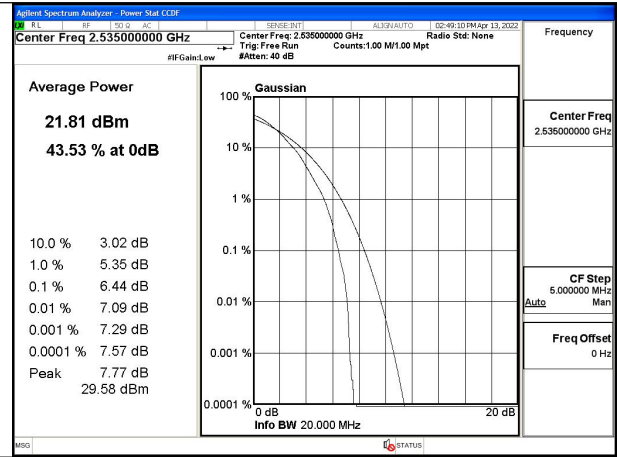


Fig.62

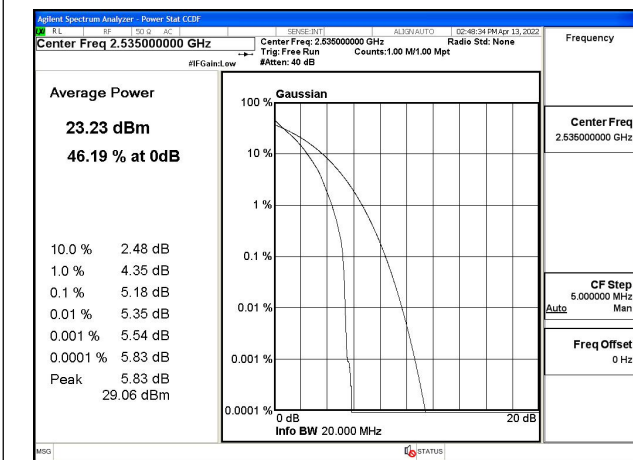


Fig.63

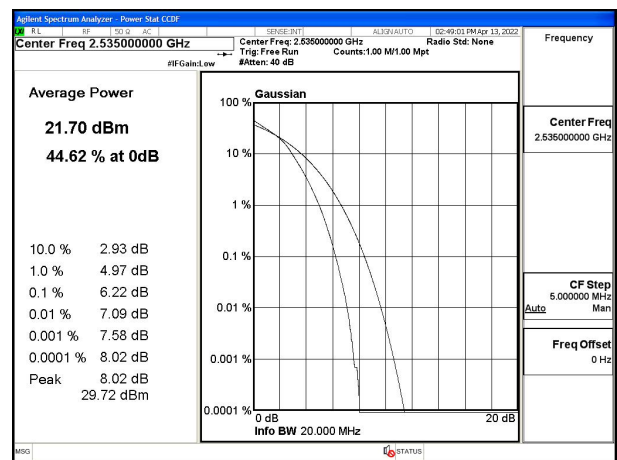


Fig.64

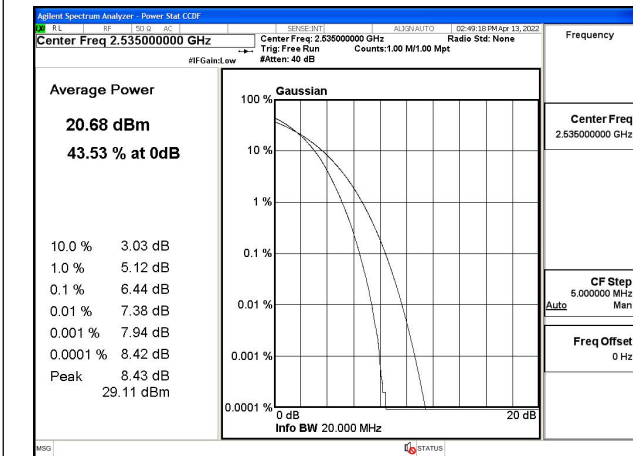


Fig.65

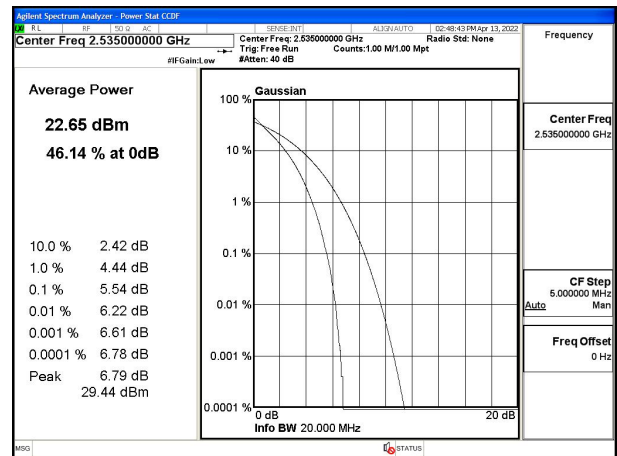


Fig.66

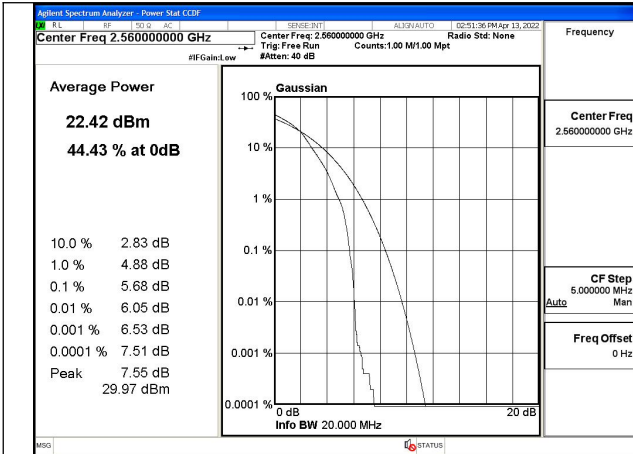


Fig.67

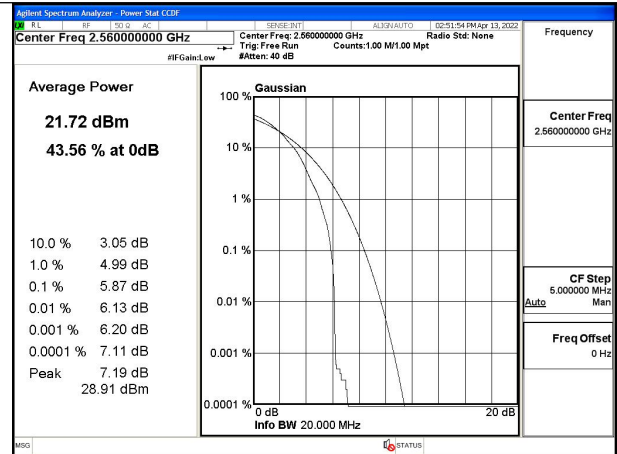


Fig.68

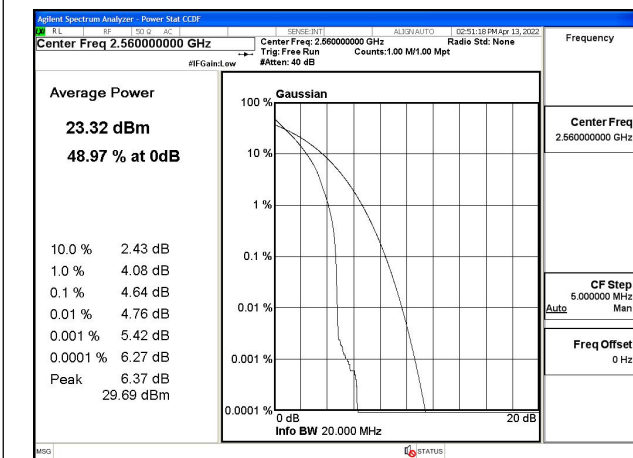


Fig.69

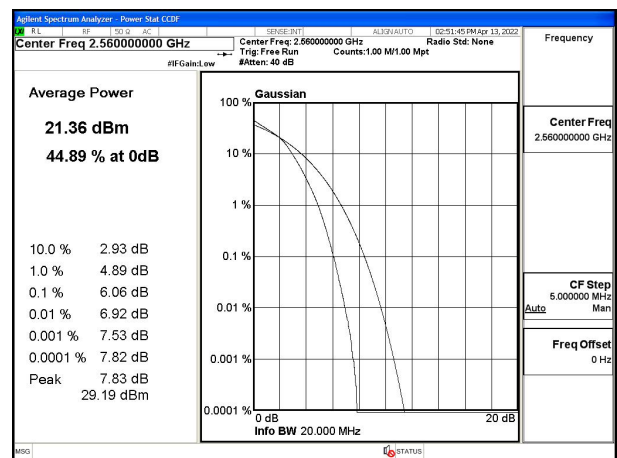


Fig.70

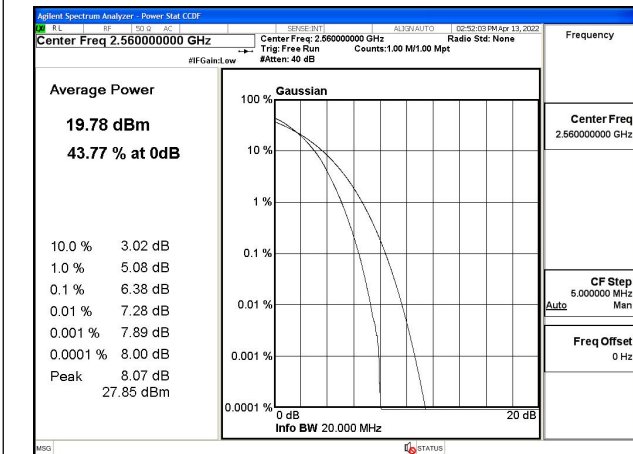


Fig.71

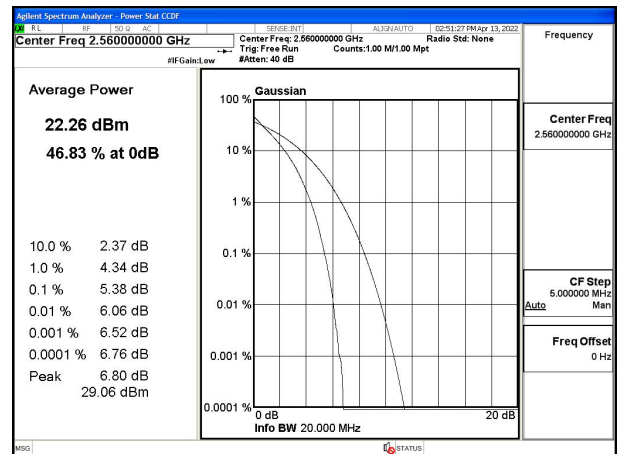


Fig.72

5 Spurious Emissions at antenna terminal

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

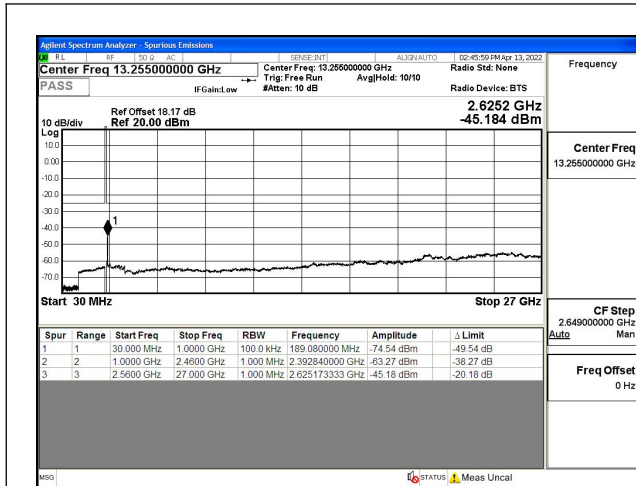


Fig.1

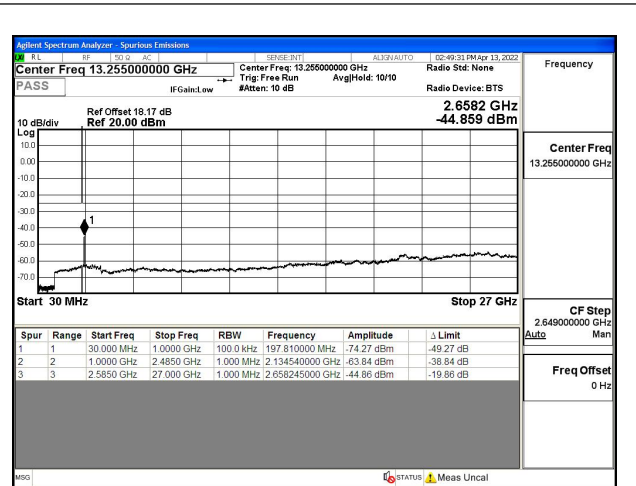


Fig.2

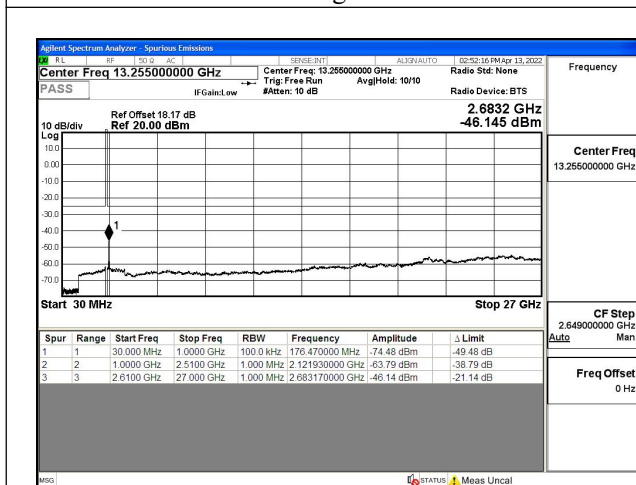


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK

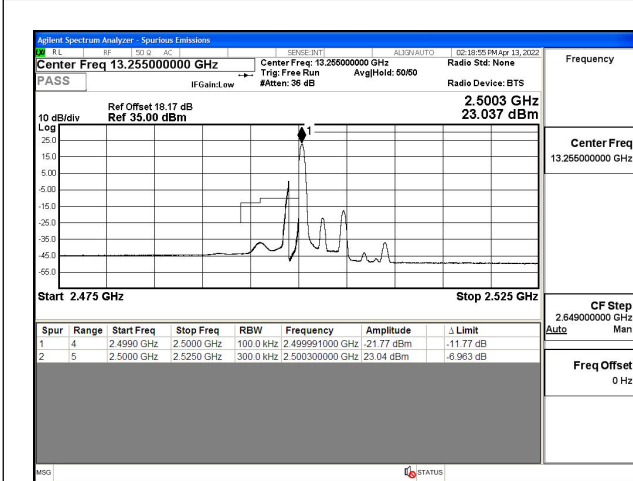


Fig.1

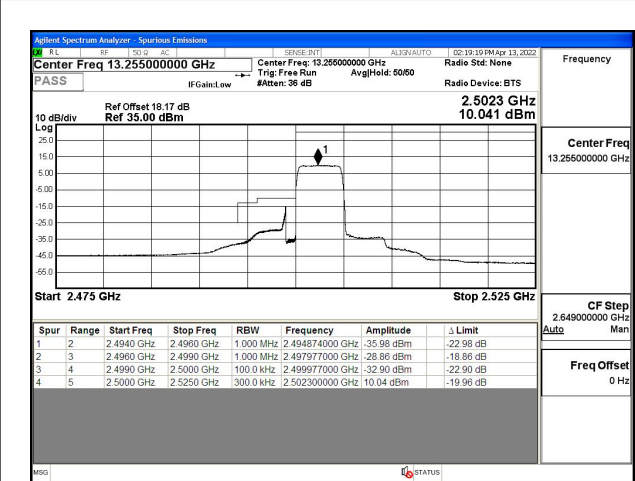


Fig.2

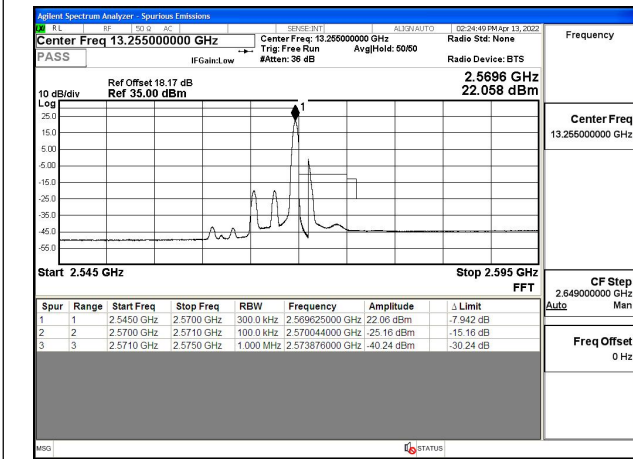


Fig.3

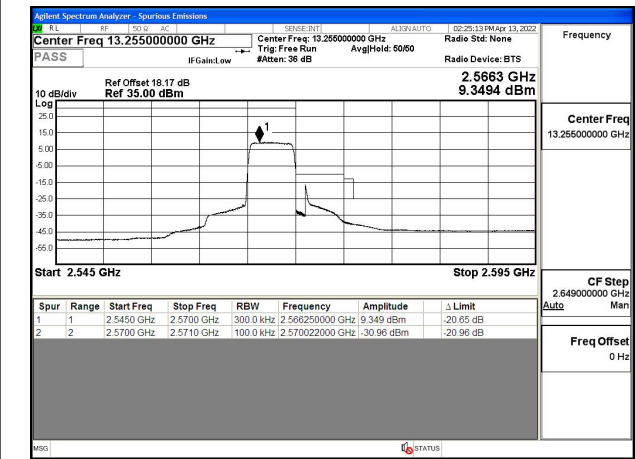


Fig.4

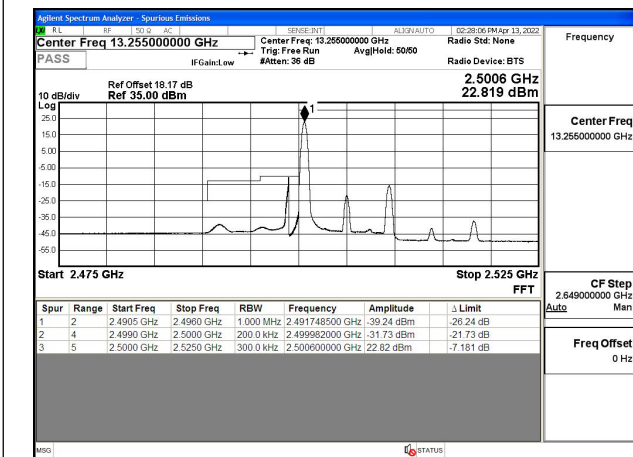


Fig.5

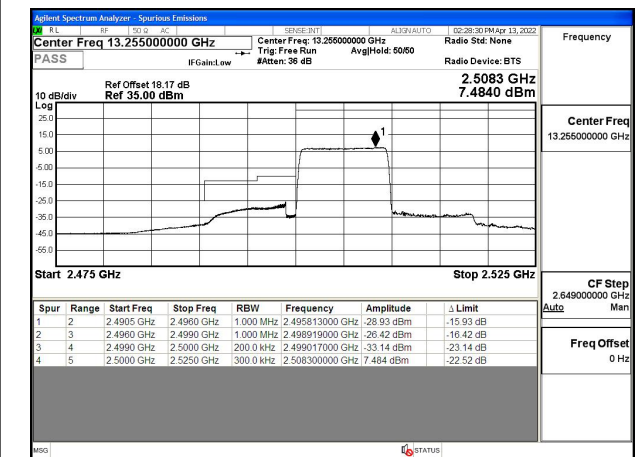


Fig.6

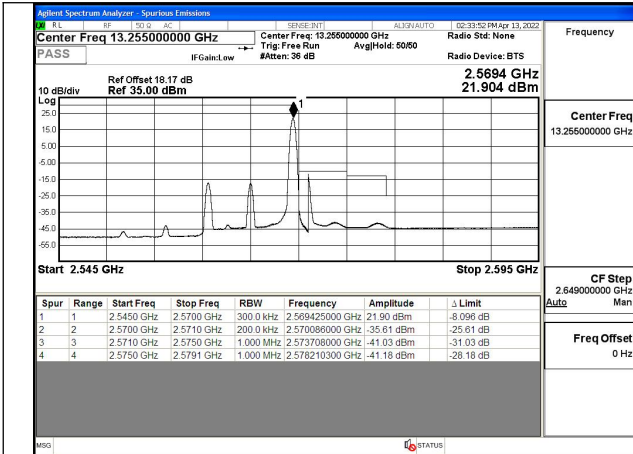


Fig.7

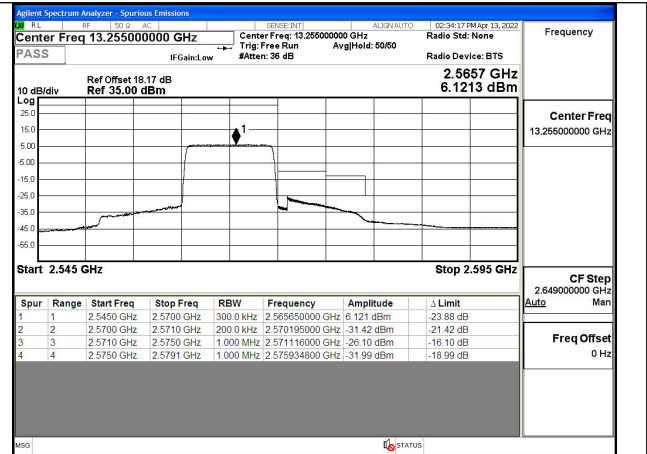


Fig.8

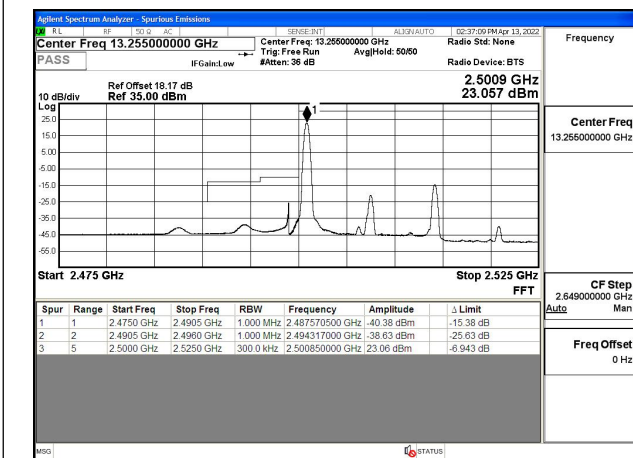


Fig.9

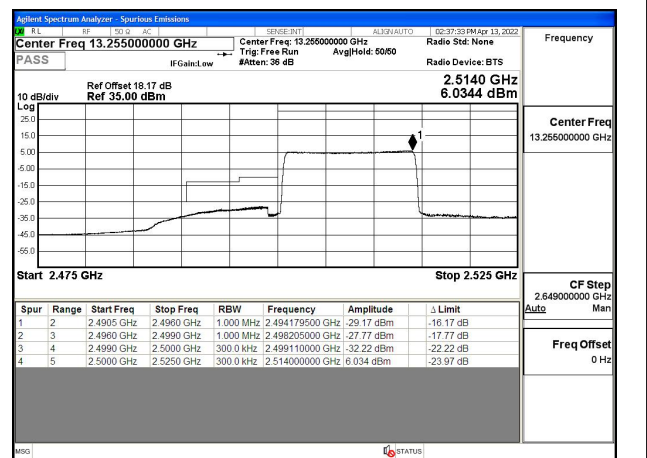


Fig.10

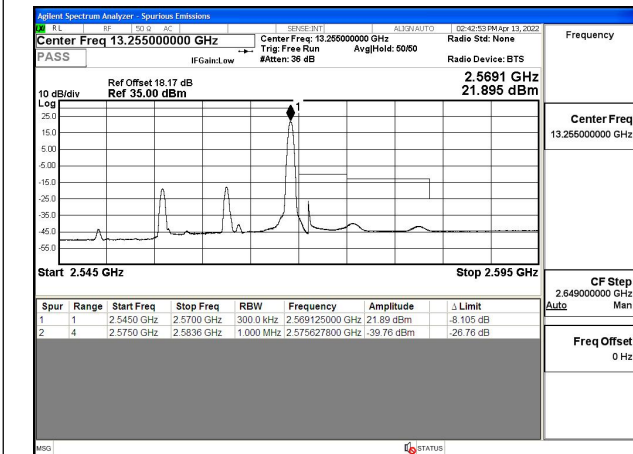


Fig.11

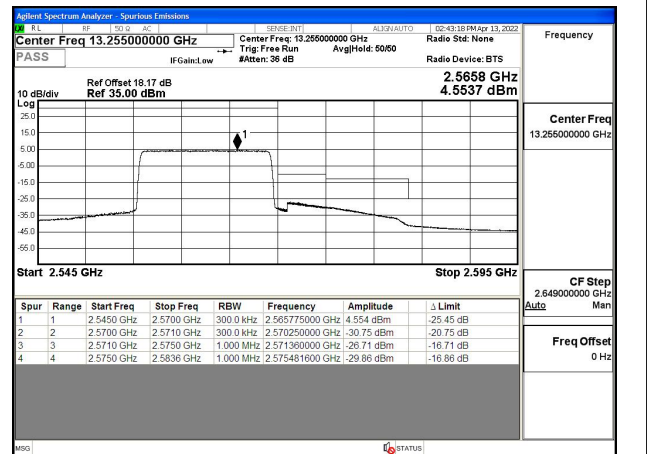


Fig.12

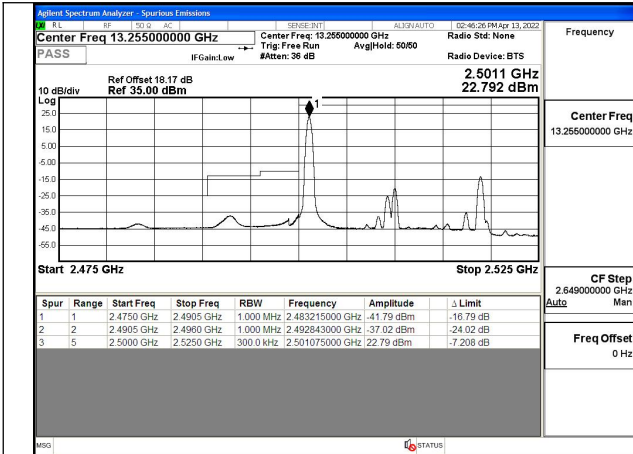


Fig. 13

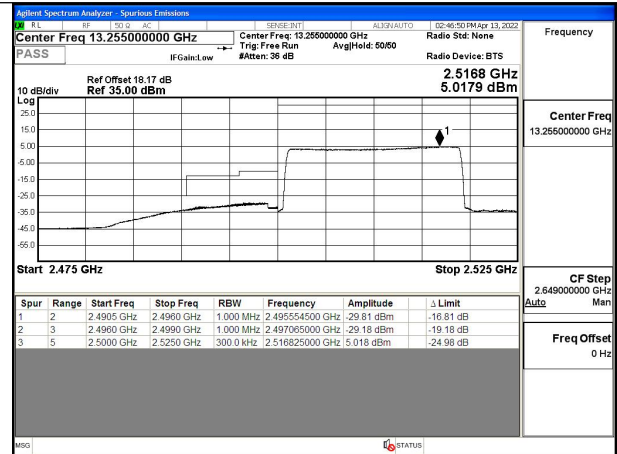


Fig. 14

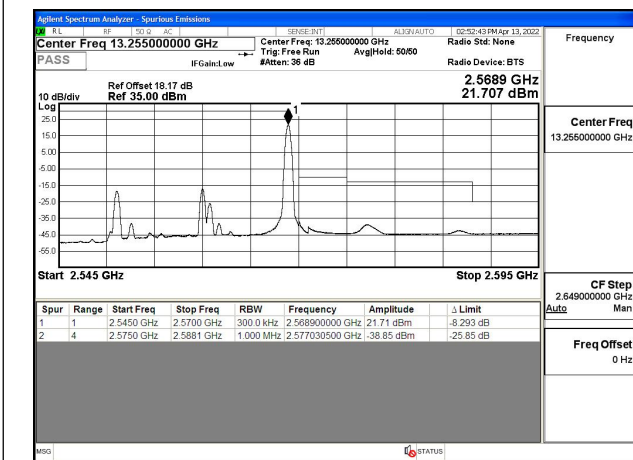


Fig. 15

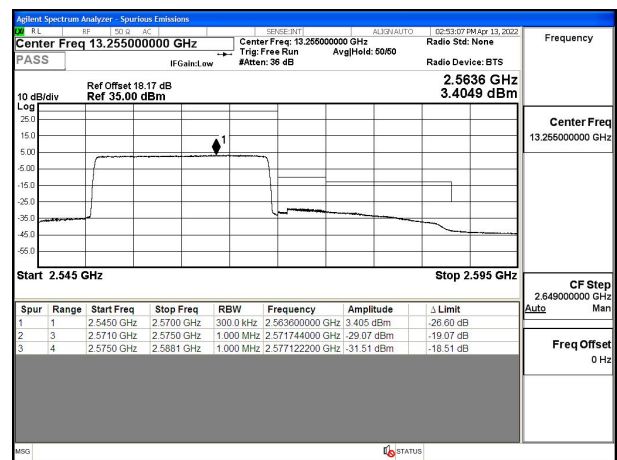


Fig. 16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 7 Low Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -20 | NV | 0.007 | 0.019 | 0.019 | 0.015 |
| -10 | NV | 0.014 | 0.011 | 0.009 | 0.018 |
| 0 | NV | 0.015 | 0.023 | -0.010 | 0.011 |
| +10 | NV | -0.004 | -0.013 | -0.014 | -0.016 |
| +20 | NV | -0.016 | -0.016 | -0.014 | -0.015 |
| +30 | NV | -0.017 | -0.019 | -0.011 | -0.021 |
| +40 | NV | -0.011 | -0.013 | -0.006 | -0.011 |
| +50 | NV | -0.015 | -0.013 | -0.013 | 0.007 |
| +55 | NV | -0.016 | -0.010 | -0.008 | -0.014 |
| +20 | LV | -0.018 | -0.015 | -0.032 | -0.022 |
| +20 | HV | -0.020 | -0.090 | -0.013 | -0.013 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 7 High Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -20 | NV | 0.012 | 0.013 | 0.005 | -0.007 |
| -10 | NV | -0.006 | -0.006 | -0.005 | -0.010 |
| 0 | NV | -0.005 | 0.012 | -0.011 | 0.006 |
| +10 | NV | -0.008 | -0.019 | -0.010 | -0.017 |
| +20 | NV | -0.014 | -0.005 | -0.012 | -0.010 |
| +30 | NV | -0.003 | -0.005 | -0.012 | -0.017 |
| +40 | NV | -0.011 | 0.010 | 0.007 | -0.010 |
| +50 | NV | -0.015 | -0.022 | -0.015 | -0.004 |
| +55 | NV | -0.013 | -0.017 | -0.012 | -0.021 |
| +20 | LV | -0.019 | -0.015 | -0.016 | -0.019 |
| +20 | HV | -0.012 | -0.018 | -0.006 | -0.018 |

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 | 2502.5 | 20775 | 5 | 1 | 0 | 23.59 | 22.29 | 0.169 |
| QPSK | 2502.5 | 20775 | 5 | 1 | 12 | 23.49 | 22.19 | 0.166 |
| QPSK | 2502.5 | 20775 | 5 | 1 | 24 | 23.47 | 22.17 | 0.165 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 0 | 22.79 | 21.49 | 0.141 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 7 | 22.52 | 21.22 | 0.132 |
| QPSK | 2502.5 | 20775 | 5 | 12 | 13 | 22.63 | 21.33 | 0.136 |
| QPSK | 2502.5 | 20775 | 5 | 25 | 0 | 22.69 | 21.39 | 0.138 |
| QPSK | 2535 | 21100 | 5 | 1 | 0 | 23.55 | 22.25 | 0.168 |
| QPSK | 2535 | 21100 | 5 | 1 | 12 | 23.56 | 22.26 | 0.168 |
| QPSK | 2535 | 21100 | 5 | 1 | 24 | 23.57 | 22.27 | 0.169 |
| QPSK | 2535 | 21100 | 5 | 12 | 0 | 22.60 | 21.30 | 0.135 |
| QPSK | 2535 | 21100 | 5 | 12 | 7 | 22.26 | 20.96 | 0.125 |
| QPSK | 2535 | 21100 | 5 | 12 | 13 | 22.61 | 21.31 | 0.135 |
| QPSK | 2535 | 21100 | 5 | 25 | 0 | 22.54 | 21.24 | 0.133 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 0 | 23.56 | 22.26 | 0.168 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 12 | 23.65 | 22.35 | 0.172 |
| QPSK | 2567.5 | 21425 | 5 | 1 | 24 | 23.52 | 22.22 | 0.167 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 0 | 22.46 | 21.16 | 0.131 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 7 | 22.36 | 21.06 | 0.128 |
| QPSK | 2567.5 | 21425 | 5 | 12 | 13 | 22.41 | 21.11 | 0.129 |
| QPSK | 2567.5 | 21425 | 5 | 25 | 0 | 22.37 | 21.07 | 0.128 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 2502.5 | 20775 | 5 | 1 | 0 | 22.76 | 21.46 | 0.140 |
| 16QAM | 2502.5 | 20775 | 5 | 1 | 12 | 23.24 | 21.94 | 0.156 |
| 16QAM | 2502.5 | 20775 | 5 | 1 | 24 | 23.64 | 22.34 | 0.171 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 0 | 21.69 | 20.39 | 0.109 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 7 | 21.73 | 20.43 | 0.110 |
| 16QAM | 2502.5 | 20775 | 5 | 12 | 13 | 21.72 | 20.42 | 0.110 |
| 16QAM | 2502.5 | 20775 | 5 | 25 | 0 | 21.73 | 20.43 | 0.110 |
| 16QAM | 2535 | 21100 | 5 | 1 | 0 | 23.06 | 21.76 | 0.150 |
| 16QAM | 2535 | 21100 | 5 | 1 | 12 | 22.66 | 21.36 | 0.137 |
| 16QAM | 2535 | 21100 | 5 | 1 | 24 | 23.08 | 21.78 | 0.151 |
| 16QAM | 2535 | 21100 | 5 | 12 | 0 | 21.67 | 20.37 | 0.109 |
| 16QAM | 2535 | 21100 | 5 | 12 | 7 | 21.33 | 20.03 | 0.101 |
| 16QAM | 2535 | 21100 | 5 | 12 | 13 | 21.31 | 20.01 | 0.100 |
| 16QAM | 2535 | 21100 | 5 | 25 | 0 | 21.62 | 20.32 | 0.108 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 0 | 22.80 | 21.50 | 0.141 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 12 | 22.51 | 21.21 | 0.132 |
| 16QAM | 2567.5 | 21425 | 5 | 1 | 24 | 22.64 | 21.34 | 0.136 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 0 | 21.40 | 20.10 | 0.102 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 7 | 21.39 | 20.09 | 0.102 |
| 16QAM | 2567.5 | 21425 | 5 | 12 | 13 | 21.42 | 20.12 | 0.103 |
| 16QAM | 2567.5 | 21425 | 5 | 25 | 0 | 21.27 | 19.97 | 0.099 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 0 | 21.73 | 20.43 | 0.110 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 12 | 21.72 | 20.42 | 0.110 |
| 64QAM | 2502.5 | 20775 | 5 | 1 | 24 | 23.11 | 21.81 | 0.152 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 0 | 20.40 | 19.10 | 0.081 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 7 | 20.10 | 18.80 | 0.076 |
| 64QAM | 2502.5 | 20775 | 5 | 12 | 13 | 20.21 | 18.91 | 0.078 |
| 64QAM | 2502.5 | 20775 | 5 | 25 | 0 | 20.09 | 18.79 | 0.076 |
| 64QAM | 2535 | 21100 | 5 | 1 | 0 | 21.56 | 20.26 | 0.106 |
| 64QAM | 2535 | 21100 | 5 | 1 | 12 | 22.15 | 20.85 | 0.122 |
| 64QAM | 2535 | 21100 | 5 | 1 | 24 | 21.65 | 20.35 | 0.108 |
| 64QAM | 2535 | 21100 | 5 | 12 | 0 | 20.10 | 18.80 | 0.076 |
| 64QAM | 2535 | 21100 | 5 | 12 | 7 | 20.33 | 19.03 | 0.080 |
| 64QAM | 2535 | 21100 | 5 | 12 | 13 | 19.86 | 18.56 | 0.072 |
| 64QAM | 2535 | 21100 | 5 | 25 | 0 | 20.45 | 19.15 | 0.082 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 0 | 21.07 | 19.77 | 0.095 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 12 | 21.32 | 20.02 | 0.100 |
| 64QAM | 2567.5 | 21425 | 5 | 1 | 24 | 21.48 | 20.18 | 0.104 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 0 | 19.86 | 18.56 | 0.072 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 7 | 19.86 | 18.56 | 0.072 |
| 64QAM | 2567.5 | 21425 | 5 | 12 | 13 | 20.01 | 18.71 | 0.074 |
| 64QAM | 2567.5 | 21425 | 5 | 25 | 0 | 20.09 | 18.79 | 0.076 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2505 | 20800 | 10 | 1 | 0 | 24.05 | 22.75 | 0.188 |
| QPSK | 2505 | 20800 | 10 | 1 | 25 | 24.03 | 22.73 | 0.187 |
| QPSK | 2505 | 20800 | 10 | 1 | 49 | 23.91 | 22.61 | 0.182 |
| QPSK | 2505 | 20800 | 10 | 25 | 0 | 22.82 | 21.52 | 0.142 |
| QPSK | 2505 | 20800 | 10 | 25 | 12 | 22.85 | 21.55 | 0.143 |
| QPSK | 2505 | 20800 | 10 | 25 | 25 | 22.67 | 21.37 | 0.137 |
| QPSK | 2505 | 20800 | 10 | 50 | 0 | 22.75 | 21.45 | 0.140 |
| QPSK | 2535 | 21100 | 10 | 1 | 0 | 24.06 | 22.76 | 0.189 |
| QPSK | 2535 | 21100 | 10 | 1 | 25 | 23.76 | 22.46 | 0.176 |
| QPSK | 2535 | 21100 | 10 | 1 | 49 | 23.47 | 22.17 | 0.165 |
| QPSK | 2535 | 21100 | 10 | 25 | 0 | 22.59 | 21.29 | 0.135 |
| QPSK | 2535 | 21100 | 10 | 25 | 12 | 22.39 | 21.09 | 0.129 |
| QPSK | 2535 | 21100 | 10 | 25 | 25 | 22.33 | 21.03 | 0.127 |
| QPSK | 2535 | 21100 | 10 | 50 | 0 | 22.43 | 21.13 | 0.130 |
| QPSK | 2565 | 21400 | 10 | 1 | 0 | 23.32 | 22.02 | 0.159 |
| QPSK | 2565 | 21400 | 10 | 1 | 25 | 23.69 | 22.39 | 0.173 |
| QPSK | 2565 | 21400 | 10 | 1 | 49 | 23.70 | 22.40 | 0.174 |
| QPSK | 2565 | 21400 | 10 | 25 | 0 | 22.51 | 21.21 | 0.132 |
| QPSK | 2565 | 21400 | 10 | 25 | 12 | 22.47 | 21.17 | 0.131 |
| QPSK | 2565 | 21400 | 10 | 25 | 25 | 22.42 | 21.12 | 0.129 |
| QPSK | 2565 | 21400 | 10 | 50 | 0 | 22.41 | 21.11 | 0.129 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 2505 | 20800 | 10 | 1 | 0 | 23.39 | 22.09 | 0.162 |
| 16QAM | 2505 | 20800 | 10 | 1 | 25 | 23.30 | 22.00 | 0.158 |
| 16QAM | 2505 | 20800 | 10 | 1 | 49 | 23.08 | 21.78 | 0.151 |
| 16QAM | 2505 | 20800 | 10 | 25 | 0 | 21.92 | 20.62 | 0.115 |
| 16QAM | 2505 | 20800 | 10 | 25 | 12 | 21.97 | 20.67 | 0.117 |
| 16QAM | 2505 | 20800 | 10 | 25 | 25 | 21.96 | 20.66 | 0.116 |
| 16QAM | 2505 | 20800 | 10 | 50 | 0 | 21.88 | 20.58 | 0.114 |
| 16QAM | 2535 | 21100 | 10 | 1 | 0 | 22.90 | 21.60 | 0.145 |
| 16QAM | 2535 | 21100 | 10 | 1 | 25 | 22.57 | 21.27 | 0.134 |
| 16QAM | 2535 | 21100 | 10 | 1 | 49 | 22.52 | 21.22 | 0.132 |
| 16QAM | 2535 | 21100 | 10 | 25 | 0 | 21.97 | 20.67 | 0.117 |
| 16QAM | 2535 | 21100 | 10 | 25 | 12 | 21.61 | 20.31 | 0.107 |
| 16QAM | 2535 | 21100 | 10 | 25 | 25 | 21.59 | 20.29 | 0.107 |
| 16QAM | 2535 | 21100 | 10 | 50 | 0 | 21.38 | 20.08 | 0.102 |
| 16QAM | 2565 | 21400 | 10 | 1 | 0 | 22.90 | 21.60 | 0.145 |
| 16QAM | 2565 | 21400 | 10 | 1 | 25 | 22.67 | 21.37 | 0.137 |
| 16QAM | 2565 | 21400 | 10 | 1 | 49 | 22.45 | 21.15 | 0.130 |
| 16QAM | 2565 | 21400 | 10 | 25 | 0 | 21.44 | 20.14 | 0.103 |
| 16QAM | 2565 | 21400 | 10 | 25 | 12 | 21.46 | 20.16 | 0.104 |
| 16QAM | 2565 | 21400 | 10 | 25 | 25 | 21.45 | 20.15 | 0.104 |
| 16QAM | 2565 | 21400 | 10 | 50 | 0 | 21.41 | 20.11 | 0.103 |
| 64QAM | 2505 | 20800 | 10 | 1 | 0 | 21.59 | 20.29 | 0.107 |
| 64QAM | 2505 | 20800 | 10 | 1 | 25 | 21.31 | 20.01 | 0.100 |
| 64QAM | 2505 | 20800 | 10 | 1 | 49 | 21.85 | 20.55 | 0.114 |
| 64QAM | 2505 | 20800 | 10 | 25 | 0 | 20.22 | 18.92 | 0.078 |
| 64QAM | 2505 | 20800 | 10 | 25 | 12 | 20.26 | 18.96 | 0.079 |
| 64QAM | 2505 | 20800 | 10 | 25 | 25 | 20.37 | 19.07 | 0.081 |
| 64QAM | 2505 | 20800 | 10 | 50 | 0 | 20.35 | 19.05 | 0.080 |
| 64QAM | 2535 | 21100 | 10 | 1 | 0 | 22.11 | 20.81 | 0.121 |
| 64QAM | 2535 | 21100 | 10 | 1 | 25 | 21.71 | 20.41 | 0.110 |
| 64QAM | 2535 | 21100 | 10 | 1 | 49 | 21.57 | 20.27 | 0.106 |
| 64QAM | 2535 | 21100 | 10 | 25 | 0 | 20.19 | 18.89 | 0.077 |
| 64QAM | 2535 | 21100 | 10 | 25 | 12 | 20.17 | 18.87 | 0.077 |
| 64QAM | 2535 | 21100 | 10 | 25 | 25 | 20.04 | 18.74 | 0.075 |
| 64QAM | 2535 | 21100 | 10 | 50 | 0 | 20.36 | 19.06 | 0.081 |
| 64QAM | 2565 | 21400 | 10 | 1 | 0 | 21.16 | 19.86 | 0.097 |
| 64QAM | 2565 | 21400 | 10 | 1 | 25 | 21.23 | 19.93 | 0.098 |
| 64QAM | 2565 | 21400 | 10 | 1 | 49 | 21.44 | 20.14 | 0.103 |
| 64QAM | 2565 | 21400 | 10 | 25 | 0 | 20.02 | 18.72 | 0.074 |
| 64QAM | 2565 | 21400 | 10 | 25 | 12 | 19.93 | 18.63 | 0.073 |
| 64QAM | 2565 | 21400 | 10 | 25 | 25 | 19.78 | 18.48 | 0.070 |
| 64QAM | 2565 | 21400 | 10 | 50 | 0 | 20.15 | 18.85 | 0.077 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2507.5 | 20825 | 15 | 1 | 0 | 23.92 | 22.62 | 0.183 |
| QPSK | 2507.5 | 20825 | 15 | 1 | 37 | 23.73 | 22.43 | 0.175 |
| QPSK | 2507.5 | 20825 | 15 | 1 | 74 | 23.77 | 22.47 | 0.177 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 0 | 22.75 | 21.45 | 0.140 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 29 | 22.83 | 21.53 | 0.142 |
| QPSK | 2507.5 | 20825 | 15 | 36 | 30 | 22.83 | 21.53 | 0.142 |
| QPSK | 2507.5 | 20825 | 15 | 75 | 0 | 22.90 | 21.60 | 0.145 |
| QPSK | 2535 | 21100 | 15 | 1 | 0 | 23.72 | 22.42 | 0.175 |
| QPSK | 2535 | 21100 | 15 | 1 | 37 | 23.50 | 22.20 | 0.166 |
| QPSK | 2535 | 21100 | 15 | 1 | 74 | 23.32 | 22.02 | 0.159 |
| QPSK | 2535 | 21100 | 15 | 36 | 0 | 22.59 | 21.29 | 0.135 |
| QPSK | 2535 | 21100 | 15 | 36 | 29 | 22.49 | 21.19 | 0.132 |
| QPSK | 2535 | 21100 | 15 | 36 | 30 | 22.48 | 21.18 | 0.131 |
| QPSK | 2535 | 21100 | 15 | 75 | 0 | 22.39 | 21.09 | 0.129 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 0 | 23.22 | 21.92 | 0.156 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 37 | 23.39 | 22.09 | 0.162 |
| QPSK | 2562.5 | 21375 | 15 | 1 | 74 | 23.22 | 21.92 | 0.156 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 0 | 22.47 | 21.17 | 0.131 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 29 | 22.33 | 21.03 | 0.127 |
| QPSK | 2562.5 | 21375 | 15 | 36 | 30 | 22.36 | 21.06 | 0.128 |
| QPSK | 2562.5 | 21375 | 15 | 75 | 0 | 22.51 | 21.21 | 0.132 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2507.5 | 20825 | 15 | 1 | 0 | 23.71 | 22.41 | 0.174 |
| 16QAM | 2507.5 | 20825 | 15 | 1 | 37 | 23.52 | 22.22 | 0.167 |
| 16QAM | 2507.5 | 20825 | 15 | 1 | 74 | 23.15 | 21.85 | 0.153 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 0 | 21.86 | 20.56 | 0.114 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 29 | 21.72 | 20.42 | 0.110 |
| 16QAM | 2507.5 | 20825 | 15 | 36 | 30 | 21.79 | 20.49 | 0.112 |
| 16QAM | 2507.5 | 20825 | 15 | 75 | 0 | 21.90 | 20.60 | 0.115 |
| 16QAM | 2535 | 21100 | 15 | 1 | 0 | 23.06 | 21.76 | 0.150 |
| 16QAM | 2535 | 21100 | 15 | 1 | 37 | 22.76 | 21.46 | 0.140 |
| 16QAM | 2535 | 21100 | 15 | 1 | 74 | 22.58 | 21.28 | 0.134 |
| 16QAM | 2535 | 21100 | 15 | 36 | 0 | 21.84 | 20.54 | 0.113 |
| 16QAM | 2535 | 21100 | 15 | 36 | 29 | 21.48 | 20.18 | 0.104 |
| 16QAM | 2535 | 21100 | 15 | 36 | 30 | 21.31 | 20.01 | 0.100 |
| 16QAM | 2535 | 21100 | 15 | 75 | 0 | 21.61 | 20.31 | 0.107 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 0 | 22.78 | 21.48 | 0.141 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 37 | 23.27 | 21.97 | 0.157 |
| 16QAM | 2562.5 | 21375 | 15 | 1 | 74 | 22.95 | 21.65 | 0.146 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 0 | 21.44 | 20.14 | 0.103 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 29 | 21.35 | 20.05 | 0.101 |
| 16QAM | 2562.5 | 21375 | 15 | 36 | 30 | 21.26 | 19.96 | 0.099 |
| 16QAM | 2562.5 | 21375 | 15 | 75 | 0 | 21.61 | 20.31 | 0.107 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 0 | 21.98 | 20.68 | 0.117 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 37 | 21.80 | 20.50 | 0.112 |
| 64QAM | 2507.5 | 20825 | 15 | 1 | 74 | 21.96 | 20.66 | 0.116 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 0 | 20.42 | 19.12 | 0.082 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 29 | 20.40 | 19.10 | 0.081 |
| 64QAM | 2507.5 | 20825 | 15 | 36 | 30 | 20.42 | 19.12 | 0.082 |
| 64QAM | 2507.5 | 20825 | 15 | 75 | 0 | 20.40 | 19.10 | 0.081 |
| 64QAM | 2535 | 21100 | 15 | 1 | 0 | 21.83 | 20.53 | 0.113 |
| 64QAM | 2535 | 21100 | 15 | 1 | 37 | 21.40 | 20.10 | 0.102 |
| 64QAM | 2535 | 21100 | 15 | 1 | 74 | 21.11 | 19.81 | 0.096 |
| 64QAM | 2535 | 21100 | 15 | 36 | 0 | 20.39 | 19.09 | 0.081 |
| 64QAM | 2535 | 21100 | 15 | 36 | 29 | 19.96 | 18.66 | 0.073 |
| 64QAM | 2535 | 21100 | 15 | 36 | 30 | 20.01 | 18.71 | 0.074 |
| 64QAM | 2535 | 21100 | 15 | 75 | 0 | 20.23 | 18.93 | 0.078 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 0 | 21.18 | 19.88 | 0.097 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 37 | 21.56 | 20.26 | 0.106 |
| 64QAM | 2562.5 | 21375 | 15 | 1 | 74 | 21.60 | 20.30 | 0.107 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 0 | 19.94 | 18.64 | 0.073 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 29 | 20.09 | 18.79 | 0.076 |
| 64QAM | 2562.5 | 21375 | 15 | 36 | 30 | 19.82 | 18.52 | 0.071 |
| 64QAM | 2562.5 | 21375 | 15 | 75 | 0 | 19.77 | 18.47 | 0.070 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2510 | 20850 | 20 | 1 | 0 | 23.83 | 22.53 | 0.179 |
| QPSK | 2510 | 20850 | 20 | 1 | 49 | 23.99 | 22.69 | 0.186 |
| QPSK | 2510 | 20850 | 20 | 1 | 99 | 23.64 | 22.34 | 0.171 |
| QPSK | 2510 | 20850 | 20 | 50 | 0 | 22.88 | 21.58 | 0.144 |
| QPSK | 2510 | 20850 | 20 | 50 | 24 | 22.75 | 21.45 | 0.140 |
| QPSK | 2510 | 20850 | 20 | 50 | 50 | 22.84 | 21.54 | 0.143 |
| QPSK | 2510 | 20850 | 20 | 100 | 0 | 22.93 | 21.63 | 0.146 |
| QPSK | 2535 | 21100 | 20 | 1 | 0 | 23.89 | 22.59 | 0.182 |
| QPSK | 2535 | 21100 | 20 | 1 | 49 | 23.37 | 22.07 | 0.161 |
| QPSK | 2535 | 21100 | 20 | 1 | 99 | 23.13 | 21.83 | 0.152 |
| QPSK | 2535 | 21100 | 20 | 50 | 0 | 22.73 | 21.43 | 0.139 |
| QPSK | 2535 | 21100 | 20 | 50 | 24 | 22.34 | 21.04 | 0.127 |
| QPSK | 2535 | 21100 | 20 | 50 | 50 | 22.24 | 20.94 | 0.124 |
| QPSK | 2535 | 21100 | 20 | 100 | 0 | 22.40 | 21.10 | 0.129 |
| QPSK | 2560 | 21350 | 20 | 1 | 0 | 23.39 | 22.09 | 0.162 |
| QPSK | 2560 | 21350 | 20 | 1 | 49 | 23.20 | 21.90 | 0.155 |
| QPSK | 2560 | 21350 | 20 | 1 | 99 | 23.28 | 21.98 | 0.158 |
| QPSK | 2560 | 21350 | 20 | 50 | 0 | 22.37 | 21.07 | 0.128 |
| QPSK | 2560 | 21350 | 20 | 50 | 24 | 22.52 | 21.22 | 0.132 |
| QPSK | 2560 | 21350 | 20 | 50 | 50 | 22.35 | 21.05 | 0.127 |
| QPSK | 2560 | 21350 | 20 | 100 | 0 | 22.42 | 21.12 | 0.129 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2510 | 20850 | 20 | 1 | 0 | 23.34 | 22.04 | 0.160 |
| 16QAM | 2510 | 20850 | 20 | 1 | 49 | 23.34 | 22.04 | 0.160 |
| 16QAM | 2510 | 20850 | 20 | 1 | 99 | 23.37 | 22.07 | 0.161 |
| 16QAM | 2510 | 20850 | 20 | 50 | 0 | 21.97 | 20.67 | 0.117 |
| 16QAM | 2510 | 20850 | 20 | 50 | 24 | 21.90 | 20.60 | 0.115 |
| 16QAM | 2510 | 20850 | 20 | 50 | 50 | 21.91 | 20.61 | 0.115 |
| 16QAM | 2510 | 20850 | 20 | 100 | 0 | 22.04 | 20.74 | 0.119 |
| 16QAM | 2535 | 21100 | 20 | 1 | 0 | 23.27 | 21.97 | 0.157 |
| 16QAM | 2535 | 21100 | 20 | 1 | 49 | 23.22 | 21.92 | 0.156 |
| 16QAM | 2535 | 21100 | 20 | 1 | 99 | 22.42 | 21.12 | 0.129 |
| 16QAM | 2535 | 21100 | 20 | 50 | 0 | 21.67 | 20.37 | 0.109 |
| 16QAM | 2535 | 21100 | 20 | 50 | 24 | 21.57 | 20.27 | 0.106 |
| 16QAM | 2535 | 21100 | 20 | 50 | 50 | 21.38 | 20.08 | 0.102 |
| 16QAM | 2535 | 21100 | 20 | 100 | 0 | 21.54 | 20.24 | 0.106 |
| 16QAM | 2560 | 21350 | 20 | 1 | 0 | 23.17 | 21.87 | 0.154 |
| 16QAM | 2560 | 21350 | 20 | 1 | 49 | 22.98 | 21.68 | 0.147 |
| 16QAM | 2560 | 21350 | 20 | 1 | 99 | 23.43 | 22.13 | 0.163 |
| 16QAM | 2560 | 21350 | 20 | 50 | 0 | 21.27 | 19.97 | 0.099 |
| 16QAM | 2560 | 21350 | 20 | 50 | 24 | 21.55 | 20.25 | 0.106 |
| 16QAM | 2560 | 21350 | 20 | 50 | 50 | 21.46 | 20.16 | 0.104 |
| 16QAM | 2560 | 21350 | 20 | 100 | 0 | 21.48 | 20.18 | 0.104 |
| 64QAM | 2510 | 20850 | 20 | 1 | 0 | 21.77 | 20.47 | 0.111 |
| 64QAM | 2510 | 20850 | 20 | 1 | 49 | 22.20 | 20.90 | 0.123 |
| 64QAM | 2510 | 20850 | 20 | 1 | 99 | 22.34 | 21.04 | 0.127 |
| 64QAM | 2510 | 20850 | 20 | 50 | 0 | 20.53 | 19.23 | 0.084 |
| 64QAM | 2510 | 20850 | 20 | 50 | 24 | 20.42 | 19.12 | 0.082 |
| 64QAM | 2510 | 20850 | 20 | 50 | 50 | 20.39 | 19.09 | 0.081 |
| 64QAM | 2510 | 20850 | 20 | 100 | 0 | 20.36 | 19.06 | 0.081 |
| 64QAM | 2535 | 21100 | 20 | 1 | 0 | 21.45 | 20.15 | 0.104 |
| 64QAM | 2535 | 21100 | 20 | 1 | 49 | 20.94 | 19.64 | 0.092 |
| 64QAM | 2535 | 21100 | 20 | 1 | 99 | 22.05 | 20.75 | 0.119 |
| 64QAM | 2535 | 21100 | 20 | 50 | 0 | 20.46 | 19.16 | 0.082 |
| 64QAM | 2535 | 21100 | 20 | 50 | 24 | 20.45 | 19.15 | 0.082 |
| 64QAM | 2535 | 21100 | 20 | 50 | 50 | 20.11 | 18.81 | 0.076 |
| 64QAM | 2535 | 21100 | 20 | 100 | 0 | 20.48 | 19.18 | 0.083 |
| 64QAM | 2560 | 21350 | 20 | 1 | 0 | 21.86 | 20.56 | 0.114 |
| 64QAM | 2560 | 21350 | 20 | 1 | 49 | 21.76 | 20.46 | 0.111 |
| 64QAM | 2560 | 21350 | 20 | 1 | 99 | 21.87 | 20.57 | 0.114 |
| 64QAM | 2560 | 21350 | 20 | 50 | 0 | 20.15 | 18.85 | 0.077 |
| 64QAM | 2560 | 21350 | 20 | 50 | 24 | 19.92 | 18.62 | 0.073 |
| 64QAM | 2560 | 21350 | 20 | 50 | 50 | 20.11 | 18.81 | 0.076 |
| 64QAM | 2560 | 21350 | 20 | 100 | 0 | 19.90 | 18.60 | 0.072 |