

Fig.85

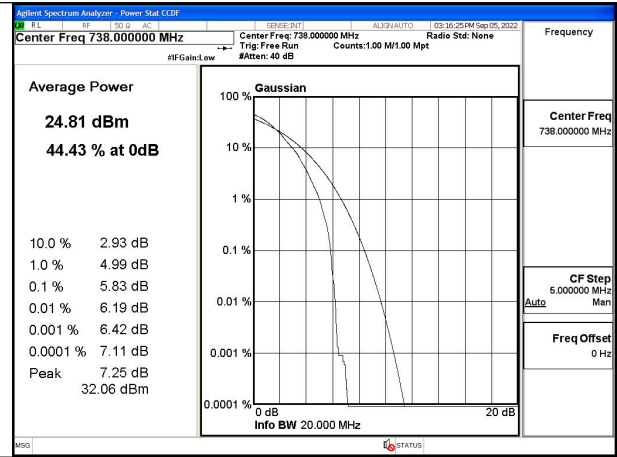


Fig.86

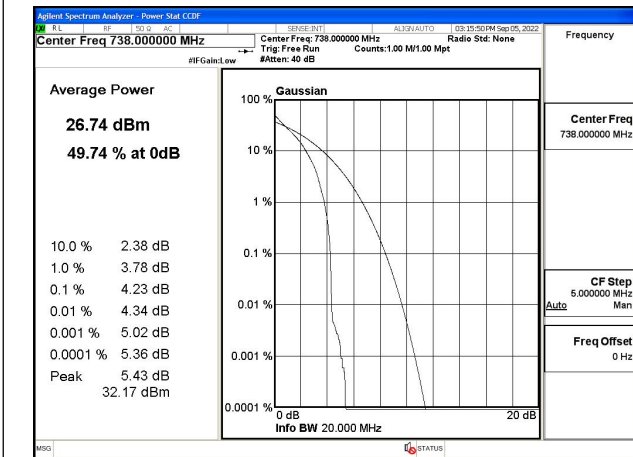


Fig.87

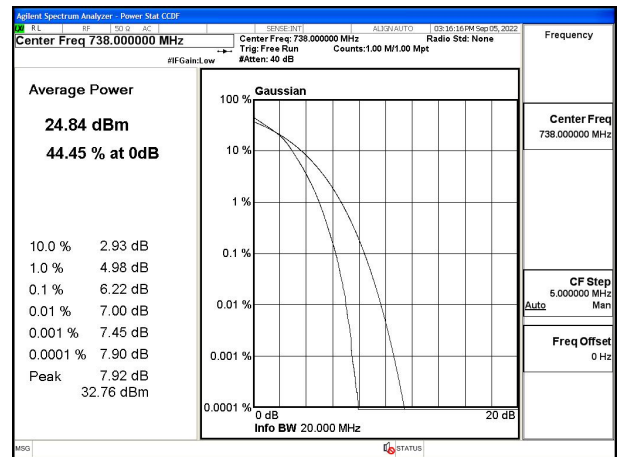


Fig.88

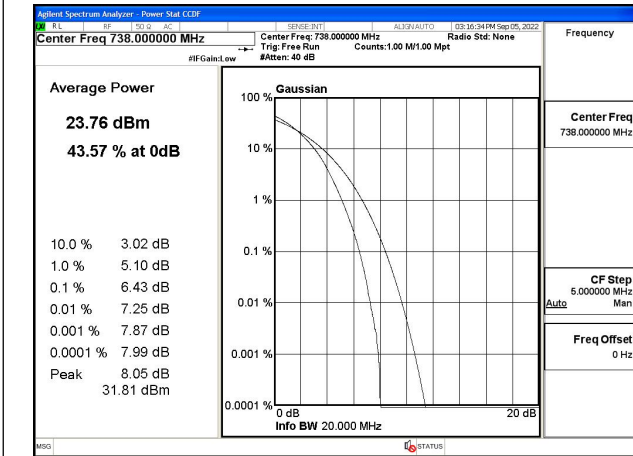


Fig.89

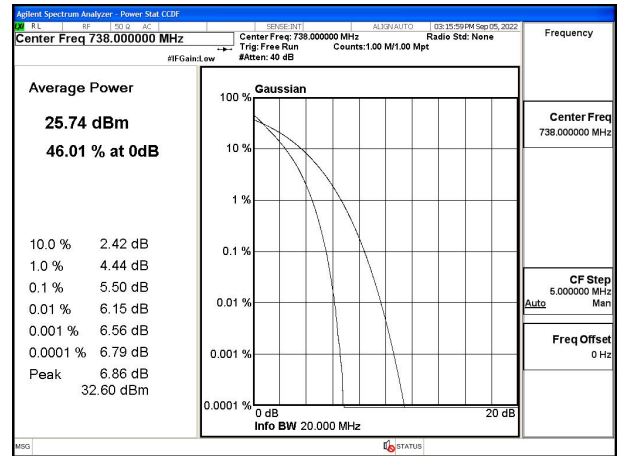


Fig.90

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 28 | 713 | 27310 | 20 | 1 | 0 | Fig.1 |
| 28 | 728 | 27460 | 20 | 1 | 0 | Fig.2 |
| 28 | 738 | 27560 | 20 | 1 | 0 | Fig.3 |

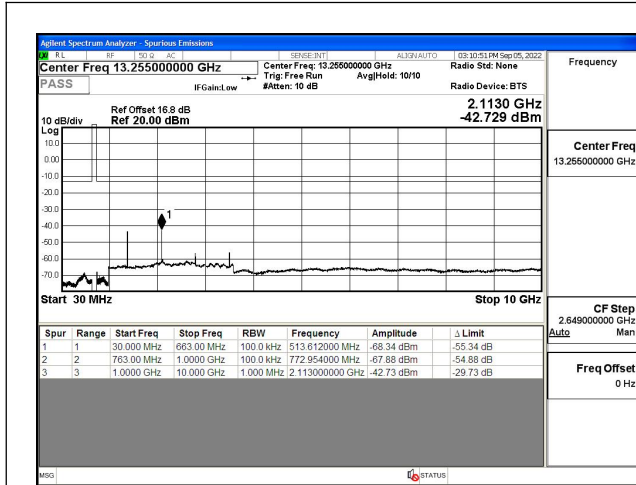


Fig.1

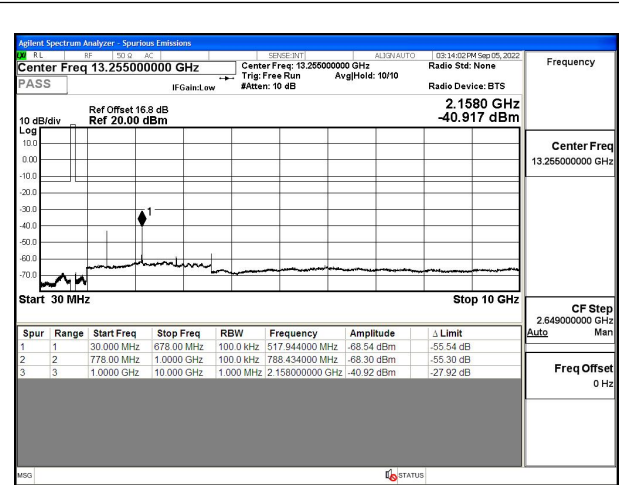


Fig.2

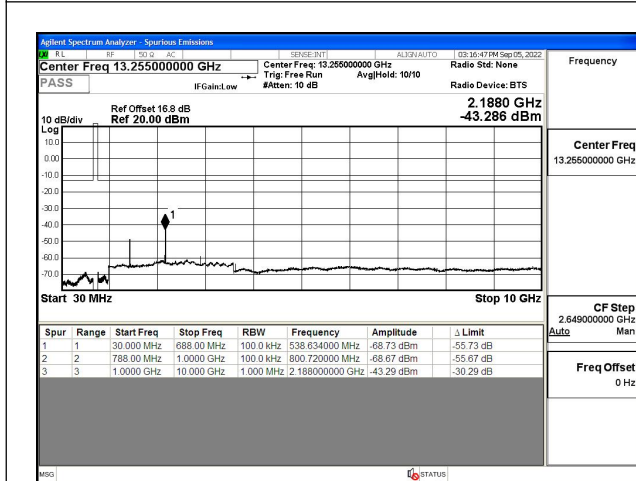


Fig.3

6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|----|---------|-----------|-----------------|
| 28 | QPSK | 704.5 | 27225 | 3 | 1 | 0 | Fig.1 |
| 28 | QPSK | 704.5 | 27225 | 3 | 15 | 0 | Fig.2 |
| 28 | QPSK | 746.5 | 27645 | 3 | 1 | 14 | Fig.3 |
| 28 | QPSK | 746.5 | 27645 | 3 | 15 | 0 | Fig.4 |
| 28 | QPSK | 705.5 | 27235 | 5 | 1 | 0 | Fig.5 |
| 28 | QPSK | 705.5 | 27235 | 5 | 25 | 0 | Fig.6 |
| 28 | QPSK | 745.5 | 27635 | 5 | 1 | 24 | Fig.7 |
| 28 | QPSK | 745.5 | 27635 | 5 | 25 | 0 | Fig.8 |
| 28 | QPSK | 708 | 27260 | 10 | 1 | 0 | Fig.9 |
| 28 | QPSK | 708 | 27260 | 10 | 50 | 0 | Fig.10 |
| 28 | QPSK | 743 | 27610 | 10 | 1 | 49 | Fig.11 |
| 28 | QPSK | 743 | 27610 | 10 | 50 | 0 | Fig.12 |
| 28 | QPSK | 710.5 | 27285 | 15 | 1 | 0 | Fig.13 |
| 28 | QPSK | 710.5 | 27285 | 15 | 75 | 0 | Fig.14 |
| 28 | QPSK | 740.5 | 27585 | 15 | 1 | 74 | Fig.15 |
| 28 | QPSK | 740.5 | 27585 | 15 | 75 | 0 | Fig.16 |
| 28 | QPSK | 713 | 27310 | 20 | 1 | 0 | Fig.17 |
| 28 | QPSK | 713 | 27310 | 20 | 100 | 0 | Fig.18 |
| 28 | QPSK | 738 | 27560 | 20 | 1 | 99 | Fig.19 |
| 28 | QPSK | 738 | 27560 | 20 | 100 | 0 | Fig.20 |

Test Mode: QPSK

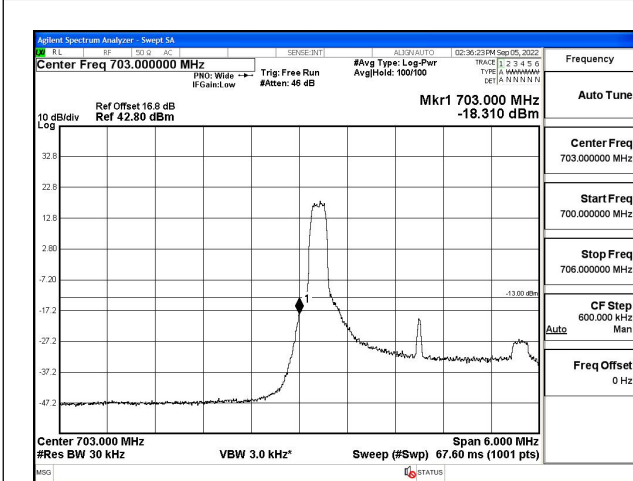


Fig.1

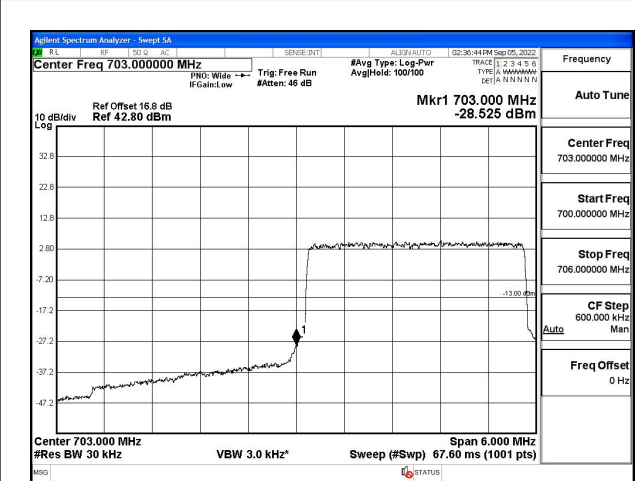


Fig.2

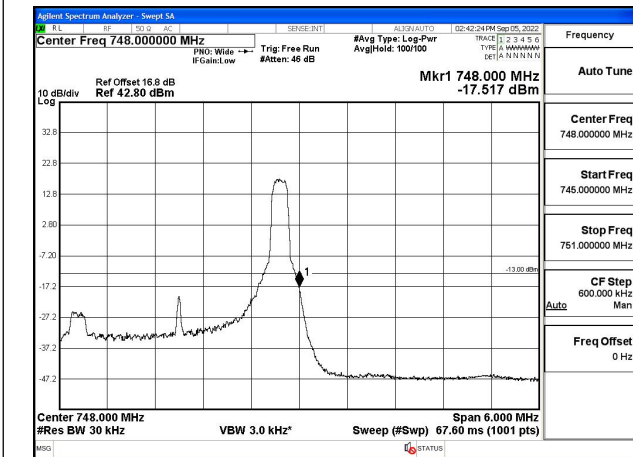


Fig.3

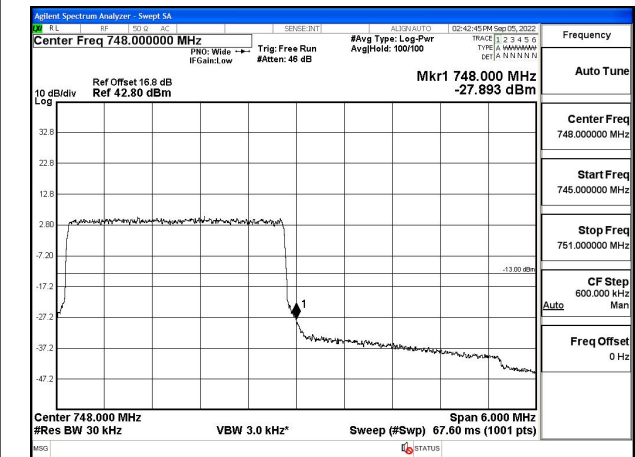


Fig.4

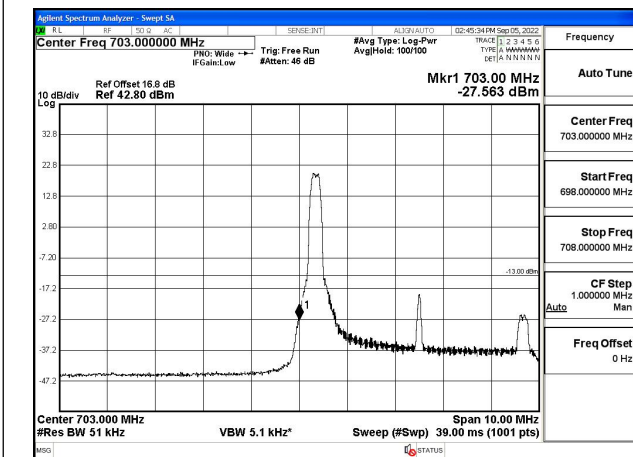


Fig.5

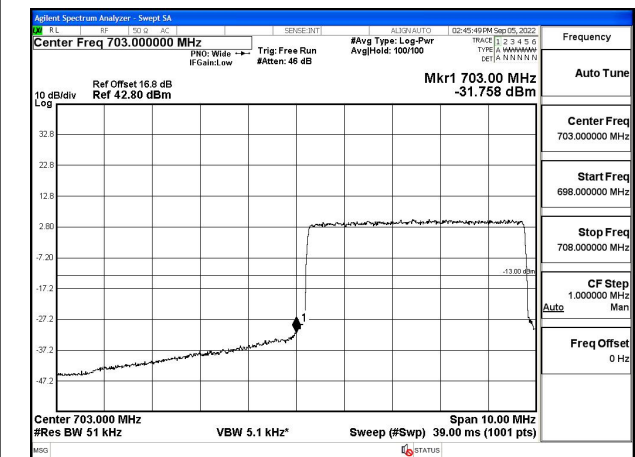


Fig.6

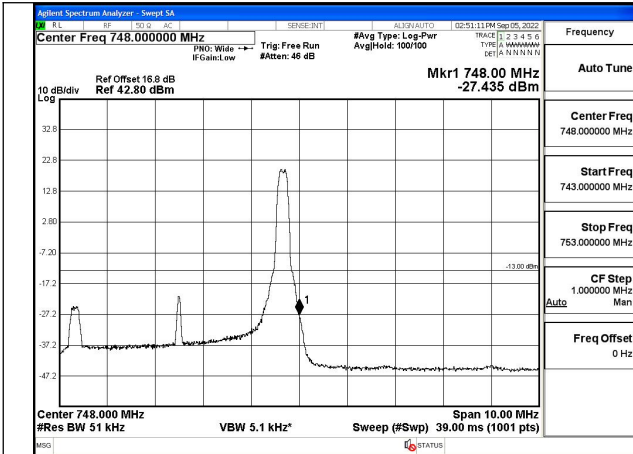


Fig.7

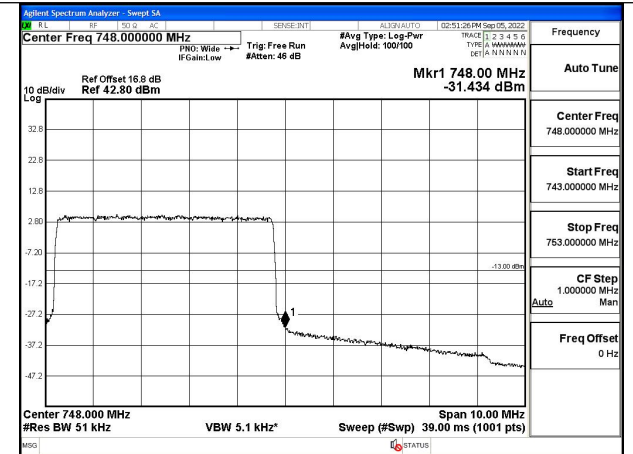


Fig.8

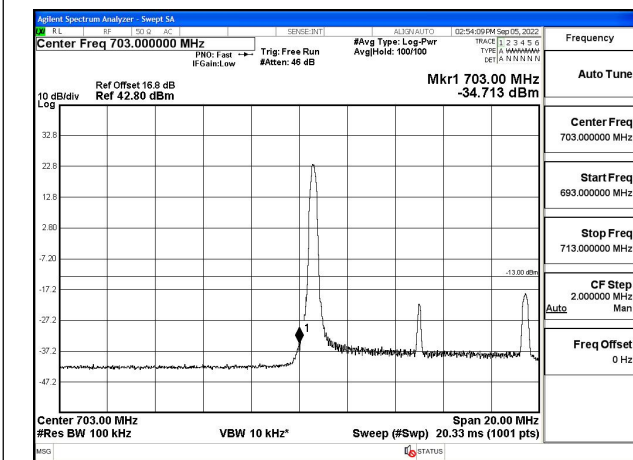


Fig.9

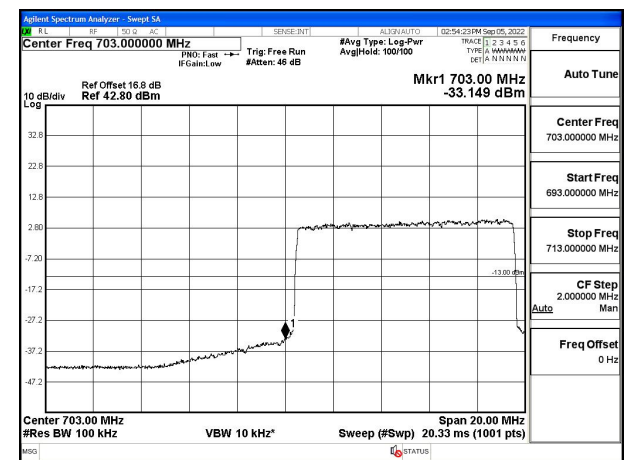


Fig.10

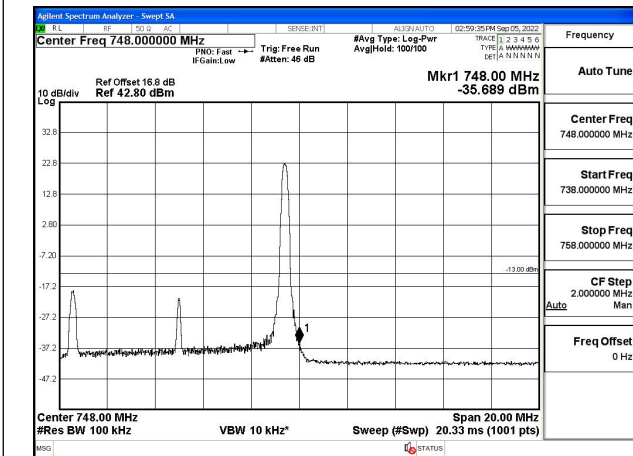


Fig.11

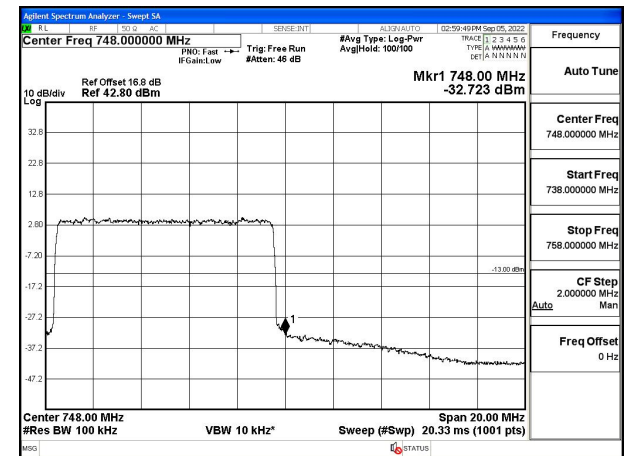


Fig.12

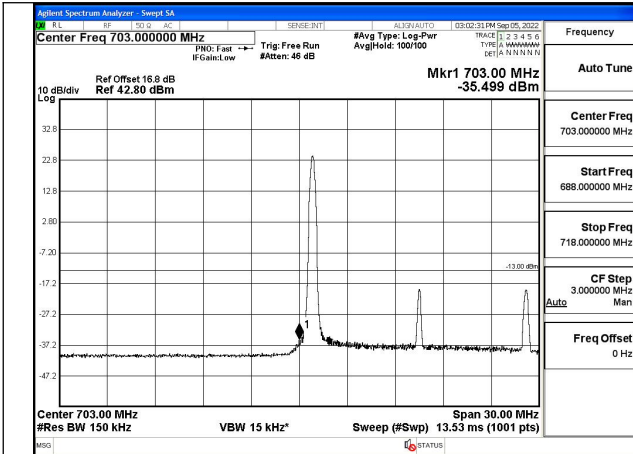


Fig. 13

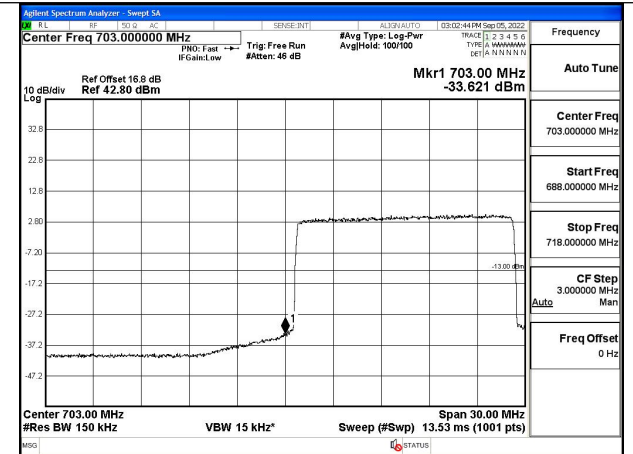


Fig. 14

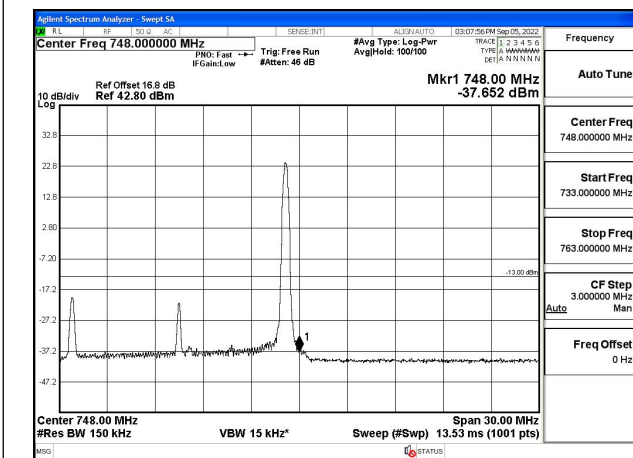


Fig. 15

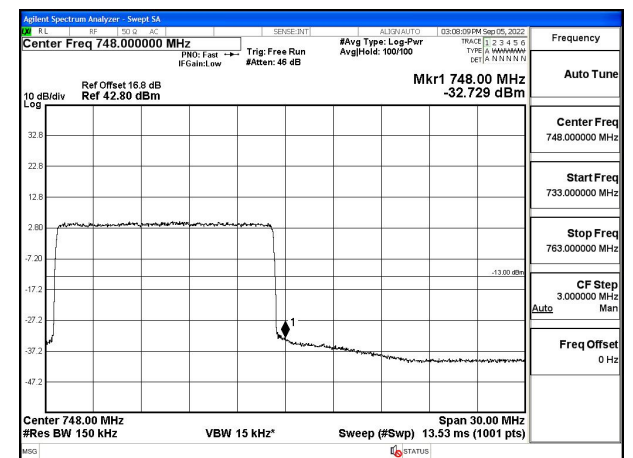


Fig. 16

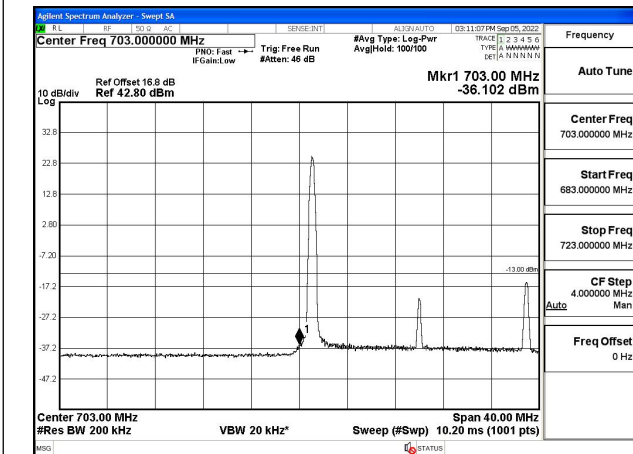


Fig. 17

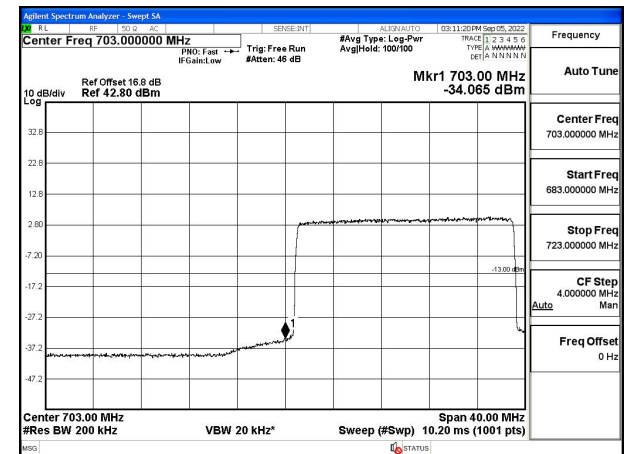


Fig. 18

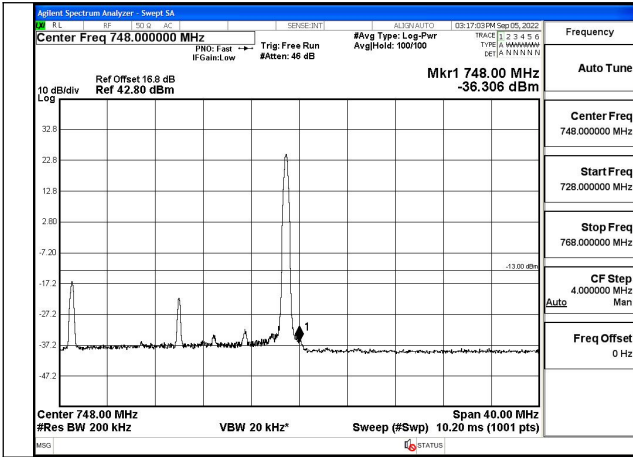


Fig.19

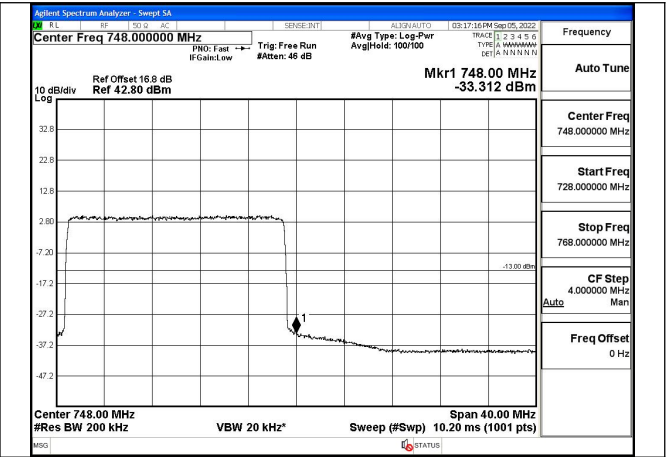


Fig.20

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 28 Low Channel QPSK | | | | |
|-----------------|---------|--|--------|--------|--------|--------|
| | | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | -0.014 | 0.006 | 0.004 | -0.008 | 0.020 |
| 0 | NV | 0.007 | 0.009 | 0.012 | -0.049 | 0.026 |
| +10 | NV | -0.018 | -0.003 | 0.004 | 0.017 | -0.002 |
| +20 | NV | -0.047 | -0.012 | 0.010 | -0.057 | 0.011 |
| +30 | NV | -0.004 | -0.032 | 0.014 | 0.010 | 0.001 |
| +40 | NV | -0.005 | -0.007 | -0.044 | 0.006 | -0.003 |
| +50 | NV | -0.011 | -0.009 | 0.005 | -0.067 | 0.008 |
| +55 | NV | -0.011 | -0.042 | 0.013 | 0.005 | -0.007 |
| +20 | LV | 0.011 | -0.009 | 0.001 | 0.005 | 0.017 |
| +20 | HV | 0.009 | -0.005 | 0.009 | 0.002 | -0.007 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 28 High Channel QPSK | | | | |
|-----------------|---------|---|--------|--------|--------|--------|
| | | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.006 | -0.015 | 0.001 | -0.058 | -0.006 |
| 0 | NV | -0.024 | -0.011 | -0.008 | -0.052 | -0.053 |
| +10 | NV | 0.008 | -0.021 | -0.002 | -0.004 | -0.010 |
| +20 | NV | 0.033 | 0.002 | -0.006 | 0.033 | 0.004 |
| +30 | NV | -0.009 | -0.019 | 0.011 | 0.006 | 0.006 |
| +40 | NV | -0.002 | -0.004 | 0.033 | 0.004 | 0.003 |
| +50 | NV | 0.015 | -0.017 | 0.008 | 0.039 | 0.007 |
| +55 | NV | -0.006 | -0.029 | -0.012 | -0.012 | -0.005 |
| +20 | LV | -0.003 | -0.022 | 0.006 | 0.030 | -0.024 |
| +20 | HV | -0.012 | -0.007 | -0.010 | 0.004 | -0.009 |

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 | 704.5 | 27225 | 3 | 1 | 0 | 26.37 | 18.62 | 0.073 |
| QPSK | 704.5 | 27225 | 3 | 1 | 8 | 26.46 | 18.71 | 0.074 |
| QPSK | 704.5 | 27225 | 3 | 1 | 14 | 26.46 | 18.71 | 0.074 |
| QPSK | 704.5 | 27225 | 3 | 8 | 0 | 25.81 | 18.06 | 0.064 |
| QPSK | 704.5 | 27225 | 3 | 8 | 4 | 25.56 | 17.81 | 0.060 |
| QPSK | 704.5 | 27225 | 3 | 8 | 7 | 25.60 | 17.85 | 0.061 |
| QPSK | 704.5 | 27225 | 3 | 15 | 0 | 25.48 | 17.73 | 0.059 |
| QPSK | 719.5 | 27375 | 3 | 1 | 0 | 26.47 | 18.72 | 0.074 |
| QPSK | 719.5 | 27375 | 3 | 1 | 8 | 26.48 | 18.73 | 0.075 |
| QPSK | 719.5 | 27375 | 3 | 1 | 14 | 26.35 | 18.60 | 0.072 |
| QPSK | 719.5 | 27375 | 3 | 8 | 0 | 25.60 | 17.85 | 0.061 |
| QPSK | 719.5 | 27375 | 3 | 8 | 4 | 25.44 | 17.69 | 0.059 |
| QPSK | 719.5 | 27375 | 3 | 8 | 7 | 25.41 | 17.66 | 0.058 |
| QPSK | 719.5 | 27375 | 3 | 15 | 0 | 25.59 | 17.84 | 0.061 |
| QPSK | 746.5 | 27645 | 3 | 1 | 0 | 26.54 | 18.79 | 0.076 |
| QPSK | 746.5 | 27645 | 3 | 1 | 8 | 26.48 | 18.73 | 0.075 |
| QPSK | 746.5 | 27645 | 3 | 1 | 14 | 26.35 | 18.60 | 0.072 |
| QPSK | 746.5 | 27645 | 3 | 8 | 0 | 25.41 | 17.66 | 0.058 |
| QPSK | 746.5 | 27645 | 3 | 8 | 4 | 25.33 | 17.58 | 0.057 |
| QPSK | 746.5 | 27645 | 3 | 8 | 7 | 25.37 | 17.62 | 0.058 |
| QPSK | 746.5 | 27645 | 3 | 15 | 0 | 25.43 | 17.68 | 0.059 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 704.5 | 27225 | 3 | 1 | 0 | 26.12 | 18.37 | 0.069 |
| 16QAM | 704.5 | 27225 | 3 | 1 | 8 | 25.92 | 18.17 | 0.066 |
| 16QAM | 704.5 | 27225 | 3 | 1 | 14 | 26.48 | 18.73 | 0.075 |
| 16QAM | 704.5 | 27225 | 3 | 8 | 0 | 24.63 | 16.88 | 0.049 |
| 16QAM | 704.5 | 27225 | 3 | 8 | 4 | 24.82 | 17.07 | 0.051 |
| 16QAM | 704.5 | 27225 | 3 | 8 | 7 | 24.78 | 17.03 | 0.050 |
| 16QAM | 704.5 | 27225 | 3 | 15 | 0 | 24.59 | 16.84 | 0.048 |
| 16QAM | 719.5 | 27375 | 3 | 1 | 0 | 26.18 | 18.43 | 0.070 |
| 16QAM | 719.5 | 27375 | 3 | 1 | 8 | 26.04 | 18.29 | 0.067 |
| 16QAM | 719.5 | 27375 | 3 | 1 | 14 | 25.69 | 17.94 | 0.062 |
| 16QAM | 719.5 | 27375 | 3 | 8 | 0 | 24.59 | 16.84 | 0.048 |
| 16QAM | 719.5 | 27375 | 3 | 8 | 4 | 24.62 | 16.87 | 0.049 |
| 16QAM | 719.5 | 27375 | 3 | 8 | 7 | 24.60 | 16.85 | 0.048 |
| 16QAM | 719.5 | 27375 | 3 | 15 | 0 | 24.55 | 16.80 | 0.048 |
| 16QAM | 746.5 | 27645 | 3 | 1 | 0 | 25.48 | 17.73 | 0.059 |
| 16QAM | 746.5 | 27645 | 3 | 1 | 8 | 25.30 | 17.55 | 0.057 |
| 16QAM | 746.5 | 27645 | 3 | 1 | 14 | 25.53 | 17.78 | 0.060 |
| 16QAM | 746.5 | 27645 | 3 | 8 | 0 | 24.42 | 16.67 | 0.046 |
| 16QAM | 746.5 | 27645 | 3 | 8 | 4 | 24.57 | 16.82 | 0.048 |
| 16QAM | 746.5 | 27645 | 3 | 8 | 7 | 24.33 | 16.58 | 0.045 |
| 16QAM | 746.5 | 27645 | 3 | 15 | 0 | 24.55 | 16.80 | 0.048 |
| 64QAM | 704.5 | 27225 | 3 | 1 | 0 | 24.57 | 16.82 | 0.048 |
| 64QAM | 704.5 | 27225 | 3 | 1 | 8 | 24.67 | 16.92 | 0.049 |
| 64QAM | 704.5 | 27225 | 3 | 1 | 14 | 24.80 | 17.05 | 0.051 |
| 64QAM | 704.5 | 27225 | 3 | 8 | 0 | 23.44 | 15.69 | 0.037 |
| 64QAM | 704.5 | 27225 | 3 | 8 | 4 | 23.63 | 15.88 | 0.039 |
| 64QAM | 704.5 | 27225 | 3 | 8 | 7 | 23.47 | 15.72 | 0.037 |
| 64QAM | 704.5 | 27225 | 3 | 15 | 0 | 23.83 | 16.08 | 0.041 |
| 64QAM | 719.5 | 27375 | 3 | 1 | 0 | 24.53 | 16.78 | 0.048 |
| 64QAM | 719.5 | 27375 | 3 | 1 | 8 | 24.70 | 16.95 | 0.050 |
| 64QAM | 719.5 | 27375 | 3 | 1 | 14 | 24.67 | 16.92 | 0.049 |
| 64QAM | 719.5 | 27375 | 3 | 8 | 0 | 23.51 | 15.76 | 0.038 |
| 64QAM | 719.5 | 27375 | 3 | 8 | 4 | 23.45 | 15.70 | 0.037 |
| 64QAM | 719.5 | 27375 | 3 | 8 | 7 | 23.54 | 15.79 | 0.038 |
| 64QAM | 719.5 | 27375 | 3 | 15 | 0 | 23.65 | 15.90 | 0.039 |
| 64QAM | 746.5 | 27645 | 3 | 1 | 0 | 24.05 | 16.30 | 0.043 |
| 64QAM | 746.5 | 27645 | 3 | 1 | 8 | 24.47 | 16.72 | 0.047 |
| 64QAM | 746.5 | 27645 | 3 | 1 | 14 | 24.26 | 16.51 | 0.045 |
| 64QAM | 746.5 | 27645 | 3 | 8 | 0 | 23.28 | 15.53 | 0.036 |
| 64QAM | 746.5 | 27645 | 3 | 8 | 4 | 23.44 | 15.69 | 0.037 |
| 64QAM | 746.5 | 27645 | 3 | 8 | 7 | 23.60 | 15.85 | 0.038 |
| 64QAM | 746.5 | 27645 | 3 | 15 | 0 | 23.39 | 15.64 | 0.037 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 705.5 | 27235 | 5 | 1 | 0 | 26.35 | 18.60 | 0.072 |
| QPSK | 705.5 | 27235 | 5 | 1 | 12 | 26.56 | 18.81 | 0.076 |
| QPSK | 705.5 | 27235 | 5 | 1 | 24 | 26.58 | 18.83 | 0.076 |
| QPSK | 705.5 | 27235 | 5 | 12 | 0 | 25.67 | 17.92 | 0.062 |
| QPSK | 705.5 | 27235 | 5 | 12 | 7 | 25.69 | 17.94 | 0.062 |
| QPSK | 705.5 | 27235 | 5 | 12 | 13 | 25.62 | 17.87 | 0.061 |
| QPSK | 705.5 | 27235 | 5 | 25 | 0 | 25.57 | 17.82 | 0.061 |
| QPSK | 720.5 | 27385 | 5 | 1 | 0 | 26.55 | 18.80 | 0.076 |
| QPSK | 720.5 | 27385 | 5 | 1 | 12 | 26.54 | 18.79 | 0.076 |
| QPSK | 720.5 | 27385 | 5 | 1 | 24 | 26.45 | 18.70 | 0.074 |
| QPSK | 720.5 | 27385 | 5 | 12 | 0 | 25.46 | 17.71 | 0.059 |
| QPSK | 720.5 | 27385 | 5 | 12 | 7 | 25.50 | 17.75 | 0.060 |
| QPSK | 720.5 | 27385 | 5 | 12 | 13 | 25.57 | 17.82 | 0.061 |
| QPSK | 720.5 | 27385 | 5 | 25 | 0 | 25.58 | 17.83 | 0.061 |
| QPSK | 745.5 | 27635 | 5 | 1 | 0 | 26.47 | 18.72 | 0.074 |
| QPSK | 745.5 | 27635 | 5 | 1 | 12 | 26.34 | 18.59 | 0.072 |
| QPSK | 745.5 | 27635 | 5 | 1 | 24 | 26.51 | 18.76 | 0.075 |
| QPSK | 745.5 | 27635 | 5 | 12 | 0 | 25.34 | 17.59 | 0.057 |
| QPSK | 745.5 | 27635 | 5 | 12 | 7 | 25.44 | 17.69 | 0.059 |
| QPSK | 745.5 | 27635 | 5 | 12 | 13 | 25.41 | 17.66 | 0.058 |
| QPSK | 745.5 | 27635 | 5 | 25 | 0 | 25.29 | 17.54 | 0.057 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 705.5 | 27235 | 5 | 1 | 0 | 25.89 | 18.14 | 0.065 |
| 16QAM | 705.5 | 27235 | 5 | 1 | 12 | 25.96 | 18.21 | 0.066 |
| 16QAM | 705.5 | 27235 | 5 | 1 | 24 | 26.03 | 18.28 | 0.067 |
| 16QAM | 705.5 | 27235 | 5 | 12 | 0 | 24.52 | 16.77 | 0.048 |
| 16QAM | 705.5 | 27235 | 5 | 12 | 7 | 24.61 | 16.86 | 0.049 |
| 16QAM | 705.5 | 27235 | 5 | 12 | 13 | 24.57 | 16.82 | 0.048 |
| 16QAM | 705.5 | 27235 | 5 | 25 | 0 | 24.53 | 16.78 | 0.048 |
| 16QAM | 720.5 | 27385 | 5 | 1 | 0 | 26.55 | 18.80 | 0.076 |
| 16QAM | 720.5 | 27385 | 5 | 1 | 12 | 26.12 | 18.37 | 0.069 |
| 16QAM | 720.5 | 27385 | 5 | 1 | 24 | 26.07 | 18.32 | 0.068 |
| 16QAM | 720.5 | 27385 | 5 | 12 | 0 | 24.69 | 16.94 | 0.049 |
| 16QAM | 720.5 | 27385 | 5 | 12 | 7 | 24.63 | 16.88 | 0.049 |
| 16QAM | 720.5 | 27385 | 5 | 12 | 13 | 24.76 | 17.01 | 0.050 |
| 16QAM | 720.5 | 27385 | 5 | 25 | 0 | 24.70 | 16.95 | 0.050 |
| 16QAM | 745.5 | 27635 | 5 | 1 | 0 | 25.74 | 17.99 | 0.063 |
| 16QAM | 745.5 | 27635 | 5 | 1 | 12 | 25.25 | 17.50 | 0.056 |
| 16QAM | 745.5 | 27635 | 5 | 1 | 24 | 25.84 | 18.09 | 0.064 |
| 16QAM | 745.5 | 27635 | 5 | 12 | 0 | 24.41 | 16.66 | 0.046 |
| 16QAM | 745.5 | 27635 | 5 | 12 | 7 | 24.60 | 16.85 | 0.048 |
| 16QAM | 745.5 | 27635 | 5 | 12 | 13 | 24.42 | 16.67 | 0.046 |
| 16QAM | 745.5 | 27635 | 5 | 25 | 0 | 24.55 | 16.80 | 0.048 |
| 64QAM | 705.5 | 27235 | 5 | 1 | 0 | 24.88 | 17.13 | 0.052 |
| 64QAM | 705.5 | 27235 | 5 | 1 | 12 | 24.83 | 17.08 | 0.051 |
| 64QAM | 705.5 | 27235 | 5 | 1 | 24 | 24.52 | 16.77 | 0.048 |
| 64QAM | 705.5 | 27235 | 5 | 12 | 0 | 23.48 | 15.73 | 0.037 |
| 64QAM | 705.5 | 27235 | 5 | 12 | 7 | 23.54 | 15.79 | 0.038 |
| 64QAM | 705.5 | 27235 | 5 | 12 | 13 | 23.62 | 15.87 | 0.039 |
| 64QAM | 705.5 | 27235 | 5 | 25 | 0 | 23.50 | 15.75 | 0.038 |
| 64QAM | 720.5 | 27385 | 5 | 1 | 0 | 24.91 | 17.16 | 0.052 |
| 64QAM | 720.5 | 27385 | 5 | 1 | 12 | 24.75 | 17.00 | 0.050 |
| 64QAM | 720.5 | 27385 | 5 | 1 | 24 | 24.47 | 16.72 | 0.047 |
| 64QAM | 720.5 | 27385 | 5 | 12 | 0 | 23.79 | 16.04 | 0.040 |
| 64QAM | 720.5 | 27385 | 5 | 12 | 7 | 23.57 | 15.82 | 0.038 |
| 64QAM | 720.5 | 27385 | 5 | 12 | 13 | 23.45 | 15.70 | 0.037 |
| 64QAM | 720.5 | 27385 | 5 | 25 | 0 | 23.56 | 15.81 | 0.038 |
| 64QAM | 745.5 | 27635 | 5 | 1 | 0 | 24.43 | 16.68 | 0.047 |
| 64QAM | 745.5 | 27635 | 5 | 1 | 12 | 24.10 | 16.35 | 0.043 |
| 64QAM | 745.5 | 27635 | 5 | 1 | 24 | 24.51 | 16.76 | 0.047 |
| 64QAM | 745.5 | 27635 | 5 | 12 | 0 | 23.44 | 15.69 | 0.037 |
| 64QAM | 745.5 | 27635 | 5 | 12 | 7 | 23.42 | 15.67 | 0.037 |
| 64QAM | 745.5 | 27635 | 5 | 12 | 13 | 23.39 | 15.64 | 0.037 |
| 64QAM | 745.5 | 27635 | 5 | 25 | 0 | 23.31 | 15.56 | 0.036 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 708 | 27260 | 10 | 1 | 0 | 26.93 | 19.18 | 0.083 |
| QPSK | 708 | 27260 | 10 | 1 | 25 | 26.81 | 19.06 | 0.081 |
| QPSK | 708 | 27260 | 10 | 1 | 49 | 26.78 | 19.03 | 0.080 |
| QPSK | 708 | 27260 | 10 | 25 | 0 | 25.74 | 17.99 | 0.063 |
| QPSK | 708 | 27260 | 10 | 25 | 12 | 25.47 | 17.72 | 0.059 |
| QPSK | 708 | 27260 | 10 | 25 | 25 | 25.52 | 17.77 | 0.060 |
| QPSK | 708 | 27260 | 10 | 50 | 0 | 25.64 | 17.89 | 0.062 |
| QPSK | 723 | 27410 | 10 | 1 | 0 | 26.83 | 19.08 | 0.081 |
| QPSK | 723 | 27410 | 10 | 1 | 25 | 26.74 | 18.99 | 0.079 |
| QPSK | 723 | 27410 | 10 | 1 | 49 | 26.75 | 19.00 | 0.079 |
| QPSK | 723 | 27410 | 10 | 25 | 0 | 25.54 | 17.79 | 0.060 |
| QPSK | 723 | 27410 | 10 | 25 | 12 | 25.44 | 17.69 | 0.059 |
| QPSK | 723 | 27410 | 10 | 25 | 25 | 25.42 | 17.67 | 0.058 |
| QPSK | 723 | 27410 | 10 | 50 | 0 | 25.58 | 17.83 | 0.061 |
| QPSK | 743 | 27610 | 10 | 1 | 0 | 26.53 | 18.78 | 0.076 |
| QPSK | 743 | 27610 | 10 | 1 | 25 | 26.44 | 18.69 | 0.074 |
| QPSK | 743 | 27610 | 10 | 1 | 49 | 26.44 | 18.69 | 0.074 |
| QPSK | 743 | 27610 | 10 | 25 | 0 | 25.34 | 17.59 | 0.057 |
| QPSK | 743 | 27610 | 10 | 25 | 12 | 25.48 | 17.73 | 0.059 |
| QPSK | 743 | 27610 | 10 | 25 | 25 | 25.37 | 17.62 | 0.058 |
| QPSK | 743 | 27610 | 10 | 50 | 0 | 25.21 | 17.46 | 0.056 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 708 | 27260 | 10 | 1 | 0 | 26.05 | 18.30 | 0.068 |
| 16QAM | 708 | 27260 | 10 | 1 | 25 | 26.54 | 18.79 | 0.076 |
| 16QAM | 708 | 27260 | 10 | 1 | 49 | 26.01 | 18.26 | 0.067 |
| 16QAM | 708 | 27260 | 10 | 25 | 0 | 24.73 | 16.98 | 0.050 |
| 16QAM | 708 | 27260 | 10 | 25 | 12 | 24.58 | 16.83 | 0.048 |
| 16QAM | 708 | 27260 | 10 | 25 | 25 | 24.73 | 16.98 | 0.050 |
| 16QAM | 708 | 27260 | 10 | 50 | 0 | 24.59 | 16.84 | 0.048 |
| 16QAM | 723 | 27410 | 10 | 1 | 0 | 25.41 | 17.66 | 0.058 |
| 16QAM | 723 | 27410 | 10 | 1 | 25 | 25.23 | 17.48 | 0.056 |
| 16QAM | 723 | 27410 | 10 | 1 | 49 | 25.36 | 17.61 | 0.058 |
| 16QAM | 723 | 27410 | 10 | 25 | 0 | 24.51 | 16.76 | 0.047 |
| 16QAM | 723 | 27410 | 10 | 25 | 12 | 24.53 | 16.78 | 0.048 |
| 16QAM | 723 | 27410 | 10 | 25 | 25 | 24.60 | 16.85 | 0.048 |
| 16QAM | 723 | 27410 | 10 | 50 | 0 | 24.60 | 16.85 | 0.048 |
| 16QAM | 743 | 27610 | 10 | 1 | 0 | 26.33 | 18.58 | 0.072 |
| 16QAM | 743 | 27610 | 10 | 1 | 25 | 25.68 | 17.93 | 0.062 |
| 16QAM | 743 | 27610 | 10 | 1 | 49 | 26.18 | 18.43 | 0.070 |
| 16QAM | 743 | 27610 | 10 | 25 | 0 | 24.31 | 16.56 | 0.045 |
| 16QAM | 743 | 27610 | 10 | 25 | 12 | 24.35 | 16.60 | 0.046 |
| 16QAM | 743 | 27610 | 10 | 25 | 25 | 24.48 | 16.73 | 0.047 |
| 16QAM | 743 | 27610 | 10 | 50 | 0 | 24.42 | 16.67 | 0.046 |
| 64QAM | 708 | 27260 | 10 | 1 | 0 | 24.40 | 16.65 | 0.046 |
| 64QAM | 708 | 27260 | 10 | 1 | 25 | 25.07 | 17.32 | 0.054 |
| 64QAM | 708 | 27260 | 10 | 1 | 49 | 24.71 | 16.96 | 0.050 |
| 64QAM | 708 | 27260 | 10 | 25 | 0 | 23.51 | 15.76 | 0.038 |
| 64QAM | 708 | 27260 | 10 | 25 | 12 | 23.61 | 15.86 | 0.039 |
| 64QAM | 708 | 27260 | 10 | 25 | 25 | 23.72 | 15.97 | 0.040 |
| 64QAM | 708 | 27260 | 10 | 50 | 0 | 23.67 | 15.92 | 0.039 |
| 64QAM | 723 | 27410 | 10 | 1 | 0 | 24.42 | 16.67 | 0.046 |
| 64QAM | 723 | 27410 | 10 | 1 | 25 | 24.93 | 17.18 | 0.052 |
| 64QAM | 723 | 27410 | 10 | 1 | 49 | 24.47 | 16.72 | 0.047 |
| 64QAM | 723 | 27410 | 10 | 25 | 0 | 23.52 | 15.77 | 0.038 |
| 64QAM | 723 | 27410 | 10 | 25 | 12 | 23.39 | 15.64 | 0.037 |
| 64QAM | 723 | 27410 | 10 | 25 | 25 | 23.42 | 15.67 | 0.037 |
| 64QAM | 723 | 27410 | 10 | 50 | 0 | 23.52 | 15.77 | 0.038 |
| 64QAM | 743 | 27610 | 10 | 1 | 0 | 24.68 | 16.93 | 0.049 |
| 64QAM | 743 | 27610 | 10 | 1 | 25 | 24.27 | 16.52 | 0.045 |
| 64QAM | 743 | 27610 | 10 | 1 | 49 | 24.84 | 17.09 | 0.051 |
| 64QAM | 743 | 27610 | 10 | 25 | 0 | 23.27 | 15.52 | 0.036 |
| 64QAM | 743 | 27610 | 10 | 25 | 12 | 23.30 | 15.55 | 0.036 |
| 64QAM | 743 | 27610 | 10 | 25 | 25 | 23.32 | 15.57 | 0.036 |
| 64QAM | 743 | 27610 | 10 | 50 | 0 | 23.35 | 15.60 | 0.036 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 710.5 | 27285 | 15 | 1 | 0 | 26.69 | 18.94 | 0.078 |
| QPSK | 710.5 | 27285 | 15 | 1 | 37 | 26.36 | 18.61 | 0.073 |
| QPSK | 710.5 | 27285 | 15 | 1 | 74 | 26.56 | 18.81 | 0.076 |
| QPSK | 710.5 | 27285 | 15 | 36 | 0 | 25.53 | 17.78 | 0.060 |
| QPSK | 710.5 | 27285 | 15 | 36 | 29 | 25.51 | 17.76 | 0.060 |
| QPSK | 710.5 | 27285 | 15 | 36 | 30 | 25.57 | 17.82 | 0.061 |
| QPSK | 710.5 | 27285 | 15 | 75 | 0 | 25.66 | 17.91 | 0.062 |
| QPSK | 725.5 | 27435 | 15 | 1 | 0 | 26.52 | 18.77 | 0.075 |
| QPSK | 725.5 | 27435 | 15 | 1 | 37 | 26.57 | 18.82 | 0.076 |
| QPSK | 725.5 | 27435 | 15 | 1 | 74 | 26.30 | 18.55 | 0.072 |
| QPSK | 725.5 | 27435 | 15 | 36 | 0 | 25.61 | 17.86 | 0.061 |
| QPSK | 725.5 | 27435 | 15 | 36 | 29 | 25.39 | 17.64 | 0.058 |
| QPSK | 725.5 | 27435 | 15 | 36 | 30 | 25.40 | 17.65 | 0.058 |
| QPSK | 725.5 | 27435 | 15 | 75 | 0 | 25.36 | 17.61 | 0.058 |
| QPSK | 740.5 | 27585 | 15 | 1 | 0 | 26.51 | 18.76 | 0.075 |
| QPSK | 740.5 | 27585 | 15 | 1 | 37 | 26.34 | 18.59 | 0.072 |
| QPSK | 740.5 | 27585 | 15 | 1 | 74 | 26.35 | 18.60 | 0.072 |
| QPSK | 740.5 | 27585 | 15 | 36 | 0 | 25.47 | 17.72 | 0.059 |
| QPSK | 740.5 | 27585 | 15 | 36 | 29 | 25.45 | 17.70 | 0.059 |
| QPSK | 740.5 | 27585 | 15 | 36 | 30 | 25.45 | 17.70 | 0.059 |
| QPSK | 740.5 | 27585 | 15 | 75 | 0 | 25.39 | 17.64 | 0.058 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 710.5 | 27285 | 15 | 1 | 0 | 25.25 | 17.50 | 0.056 |
| 16QAM | 710.5 | 27285 | 15 | 1 | 37 | 25.47 | 17.72 | 0.059 |
| 16QAM | 710.5 | 27285 | 15 | 1 | 74 | 25.38 | 17.63 | 0.058 |
| 16QAM | 710.5 | 27285 | 15 | 36 | 0 | 24.50 | 16.75 | 0.047 |
| 16QAM | 710.5 | 27285 | 15 | 36 | 29 | 24.60 | 16.85 | 0.048 |
| 16QAM | 710.5 | 27285 | 15 | 36 | 30 | 24.68 | 16.93 | 0.049 |
| 16QAM | 710.5 | 27285 | 15 | 75 | 0 | 24.62 | 16.87 | 0.049 |
| 16QAM | 725.5 | 27435 | 15 | 1 | 0 | 26.39 | 18.64 | 0.073 |
| 16QAM | 725.5 | 27435 | 15 | 1 | 37 | 26.07 | 18.32 | 0.068 |
| 16QAM | 725.5 | 27435 | 15 | 1 | 74 | 25.48 | 17.73 | 0.059 |
| 16QAM | 725.5 | 27435 | 15 | 36 | 0 | 24.53 | 16.78 | 0.048 |
| 16QAM | 725.5 | 27435 | 15 | 36 | 29 | 24.45 | 16.70 | 0.047 |
| 16QAM | 725.5 | 27435 | 15 | 36 | 30 | 24.34 | 16.59 | 0.046 |
| 16QAM | 725.5 | 27435 | 15 | 75 | 0 | 24.59 | 16.84 | 0.048 |
| 16QAM | 740.5 | 27585 | 15 | 1 | 0 | 25.58 | 17.83 | 0.061 |
| 16QAM | 740.5 | 27585 | 15 | 1 | 37 | 26.12 | 18.37 | 0.069 |
| 16QAM | 740.5 | 27585 | 15 | 1 | 74 | 26.41 | 18.66 | 0.073 |
| 16QAM | 740.5 | 27585 | 15 | 36 | 0 | 24.29 | 16.54 | 0.045 |
| 16QAM | 740.5 | 27585 | 15 | 36 | 29 | 24.23 | 16.48 | 0.044 |
| 16QAM | 740.5 | 27585 | 15 | 36 | 30 | 24.32 | 16.57 | 0.045 |
| 16QAM | 740.5 | 27585 | 15 | 75 | 0 | 24.38 | 16.63 | 0.046 |
| 64QAM | 710.5 | 27285 | 15 | 1 | 0 | 25.00 | 17.25 | 0.053 |
| 64QAM | 710.5 | 27285 | 15 | 1 | 37 | 25.12 | 17.37 | 0.055 |
| 64QAM | 710.5 | 27285 | 15 | 1 | 74 | 24.77 | 17.02 | 0.050 |
| 64QAM | 710.5 | 27285 | 15 | 36 | 0 | 23.65 | 15.90 | 0.039 |
| 64QAM | 710.5 | 27285 | 15 | 36 | 29 | 23.57 | 15.82 | 0.038 |
| 64QAM | 710.5 | 27285 | 15 | 36 | 30 | 23.63 | 15.88 | 0.039 |
| 64QAM | 710.5 | 27285 | 15 | 75 | 0 | 23.62 | 15.87 | 0.039 |
| 64QAM | 725.5 | 27435 | 15 | 1 | 0 | 24.79 | 17.04 | 0.051 |
| 64QAM | 725.5 | 27435 | 15 | 1 | 37 | 24.67 | 16.92 | 0.049 |
| 64QAM | 725.5 | 27435 | 15 | 1 | 74 | 24.39 | 16.64 | 0.046 |
| 64QAM | 725.5 | 27435 | 15 | 36 | 0 | 23.68 | 15.93 | 0.039 |
| 64QAM | 725.5 | 27435 | 15 | 36 | 29 | 23.57 | 15.82 | 0.038 |
| 64QAM | 725.5 | 27435 | 15 | 36 | 30 | 23.40 | 15.65 | 0.037 |
| 64QAM | 725.5 | 27435 | 15 | 75 | 0 | 23.52 | 15.77 | 0.038 |
| 64QAM | 740.5 | 27585 | 15 | 1 | 0 | 24.69 | 16.94 | 0.049 |
| 64QAM | 740.5 | 27585 | 15 | 1 | 37 | 24.17 | 16.42 | 0.044 |
| 64QAM | 740.5 | 27585 | 15 | 1 | 74 | 23.98 | 16.23 | 0.042 |
| 64QAM | 740.5 | 27585 | 15 | 36 | 0 | 23.33 | 15.58 | 0.036 |
| 64QAM | 740.5 | 27585 | 15 | 36 | 29 | 23.36 | 15.61 | 0.036 |
| 64QAM | 740.5 | 27585 | 15 | 36 | 30 | 23.38 | 15.63 | 0.037 |
| 64QAM | 740.5 | 27585 | 15 | 75 | 0 | 23.44 | 15.69 | 0.037 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 713 | 27310 | 20 | 1 | 0 | 26.64 | 18.89 | 0.077 |
| QPSK | 713 | 27310 | 20 | 1 | 49 | 26.69 | 18.94 | 0.078 |
| QPSK | 713 | 27310 | 20 | 1 | 99 | 26.54 | 18.79 | 0.076 |
| QPSK | 713 | 27310 | 20 | 50 | 0 | 25.43 | 17.68 | 0.059 |
| QPSK | 713 | 27310 | 20 | 50 | 24 | 25.70 | 17.95 | 0.062 |
| QPSK | 713 | 27310 | 20 | 50 | 50 | 25.58 | 17.83 | 0.061 |
| QPSK | 713 | 27310 | 20 | 100 | 0 | 25.66 | 17.91 | 0.062 |
| QPSK | 728 | 27460 | 20 | 1 | 0 | 26.71 | 18.96 | 0.079 |
| QPSK | 728 | 27460 | 20 | 1 | 49 | 26.39 | 18.64 | 0.073 |
| QPSK | 728 | 27460 | 20 | 1 | 99 | 26.40 | 18.65 | 0.073 |
| QPSK | 728 | 27460 | 20 | 50 | 0 | 25.48 | 17.73 | 0.059 |
| QPSK | 728 | 27460 | 20 | 50 | 24 | 25.53 | 17.78 | 0.060 |
| QPSK | 728 | 27460 | 20 | 50 | 50 | 25.28 | 17.53 | 0.057 |
| QPSK | 728 | 27460 | 20 | 100 | 0 | 25.32 | 17.57 | 0.057 |
| QPSK | 738 | 27560 | 20 | 1 | 0 | 26.56 | 18.81 | 0.076 |
| QPSK | 738 | 27560 | 20 | 1 | 49 | 26.45 | 18.70 | 0.074 |
| QPSK | 738 | 27560 | 20 | 1 | 99 | 26.51 | 18.76 | 0.075 |
| QPSK | 738 | 27560 | 20 | 50 | 0 | 25.50 | 17.75 | 0.060 |
| QPSK | 738 | 27560 | 20 | 50 | 24 | 25.42 | 17.67 | 0.058 |
| QPSK | 738 | 27560 | 20 | 50 | 50 | 25.30 | 17.55 | 0.057 |
| QPSK | 738 | 27560 | 20 | 100 | 0 | 25.38 | 17.63 | 0.058 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 713 | 27310 | 20 | 1 | 0 | 25.79 | 18.04 | 0.064 |
| 16QAM | 713 | 27310 | 20 | 1 | 49 | 25.97 | 18.22 | 0.066 |
| 16QAM | 713 | 27310 | 20 | 1 | 99 | 25.95 | 18.20 | 0.066 |
| 16QAM | 713 | 27310 | 20 | 50 | 0 | 24.57 | 16.82 | 0.048 |
| 16QAM | 713 | 27310 | 20 | 50 | 24 | 24.56 | 16.81 | 0.048 |
| 16QAM | 713 | 27310 | 20 | 50 | 50 | 24.67 | 16.92 | 0.049 |
| 16QAM | 713 | 27310 | 20 | 100 | 0 | 24.58 | 16.83 | 0.048 |
| 16QAM | 728 | 27460 | 20 | 1 | 0 | 26.26 | 18.51 | 0.071 |
| 16QAM | 728 | 27460 | 20 | 1 | 49 | 25.90 | 18.15 | 0.065 |
| 16QAM | 728 | 27460 | 20 | 1 | 99 | 25.43 | 17.68 | 0.059 |
| 16QAM | 728 | 27460 | 20 | 50 | 0 | 24.42 | 16.67 | 0.046 |
| 16QAM | 728 | 27460 | 20 | 50 | 24 | 24.55 | 16.80 | 0.048 |
| 16QAM | 728 | 27460 | 20 | 50 | 50 | 24.43 | 16.68 | 0.047 |
| 16QAM | 728 | 27460 | 20 | 100 | 0 | 24.45 | 16.70 | 0.047 |
| 16QAM | 738 | 27560 | 20 | 1 | 0 | 25.27 | 17.52 | 0.056 |
| 16QAM | 738 | 27560 | 20 | 1 | 49 | 25.46 | 17.71 | 0.059 |
| 16QAM | 738 | 27560 | 20 | 1 | 99 | 25.59 | 17.84 | 0.061 |
| 16QAM | 738 | 27560 | 20 | 50 | 0 | 24.55 | 16.80 | 0.048 |
| 16QAM | 738 | 27560 | 20 | 50 | 24 | 24.39 | 16.64 | 0.046 |
| 16QAM | 738 | 27560 | 20 | 50 | 50 | 24.37 | 16.62 | 0.046 |
| 16QAM | 738 | 27560 | 20 | 100 | 0 | 24.51 | 16.76 | 0.047 |
| 64QAM | 713 | 27310 | 20 | 1 | 0 | 24.37 | 16.62 | 0.046 |
| 64QAM | 713 | 27310 | 20 | 1 | 49 | 24.94 | 17.19 | 0.052 |
| 64QAM | 713 | 27310 | 20 | 1 | 99 | 25.05 | 17.30 | 0.054 |
| 64QAM | 713 | 27310 | 20 | 50 | 0 | 23.67 | 15.92 | 0.039 |
| 64QAM | 713 | 27310 | 20 | 50 | 24 | 23.67 | 15.92 | 0.039 |
| 64QAM | 713 | 27310 | 20 | 50 | 50 | 23.57 | 15.82 | 0.038 |
| 64QAM | 713 | 27310 | 20 | 100 | 0 | 23.50 | 15.75 | 0.038 |
| 64QAM | 728 | 27460 | 20 | 1 | 0 | 24.66 | 16.91 | 0.049 |
| 64QAM | 728 | 27460 | 20 | 1 | 49 | 23.88 | 16.13 | 0.041 |
| 64QAM | 728 | 27460 | 20 | 1 | 99 | 24.03 | 16.28 | 0.042 |
| 64QAM | 728 | 27460 | 20 | 50 | 0 | 23.61 | 15.86 | 0.039 |
| 64QAM | 728 | 27460 | 20 | 50 | 24 | 23.62 | 15.87 | 0.039 |
| 64QAM | 728 | 27460 | 20 | 50 | 50 | 23.33 | 15.58 | 0.036 |
| 64QAM | 728 | 27460 | 20 | 100 | 0 | 23.42 | 15.67 | 0.037 |
| 64QAM | 738 | 27560 | 20 | 1 | 0 | 24.68 | 16.93 | 0.049 |
| 64QAM | 738 | 27560 | 20 | 1 | 49 | 24.58 | 16.83 | 0.048 |
| 64QAM | 738 | 27560 | 20 | 1 | 99 | 24.53 | 16.78 | 0.048 |
| 64QAM | 738 | 27560 | 20 | 50 | 0 | 23.45 | 15.70 | 0.037 |
| 64QAM | 738 | 27560 | 20 | 50 | 24 | 23.43 | 15.68 | 0.037 |
| 64QAM | 738 | 27560 | 20 | 50 | 50 | 23.53 | 15.78 | 0.038 |
| 64QAM | 738 | 27560 | 20 | 100 | 0 | 23.41 | 15.66 | 0.037 |