

Fig.55

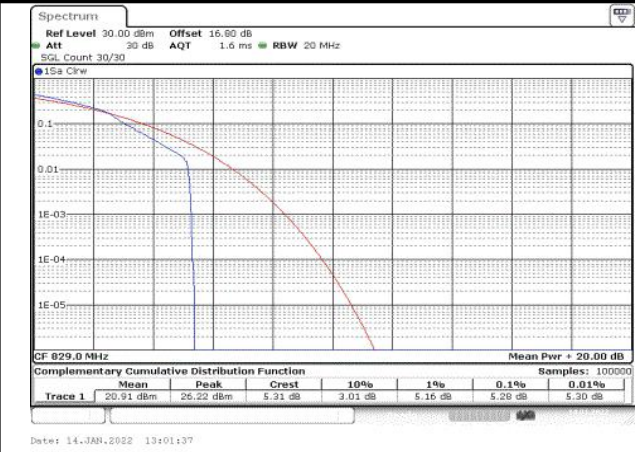


Fig.56

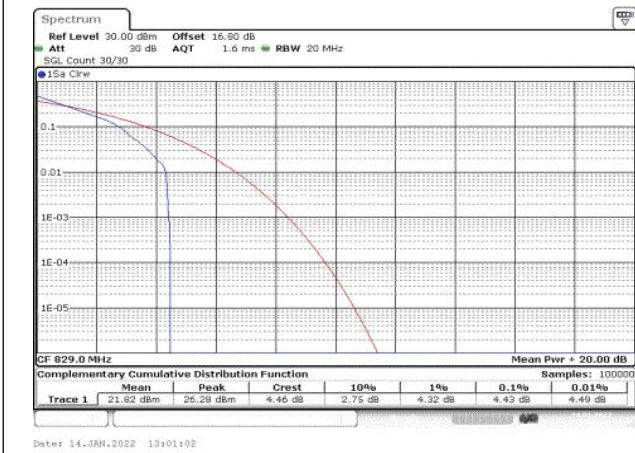


Fig.57

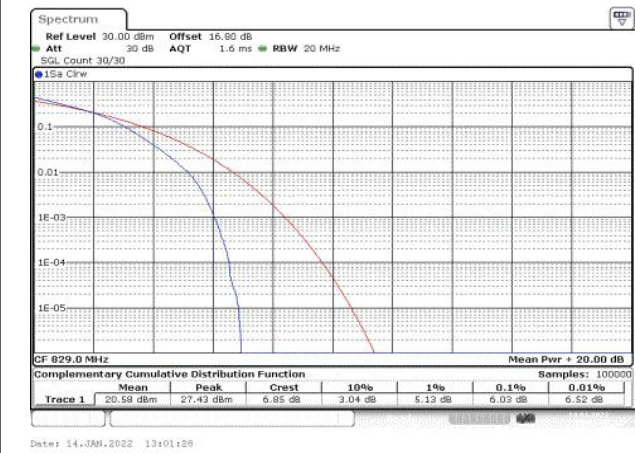


Fig.58

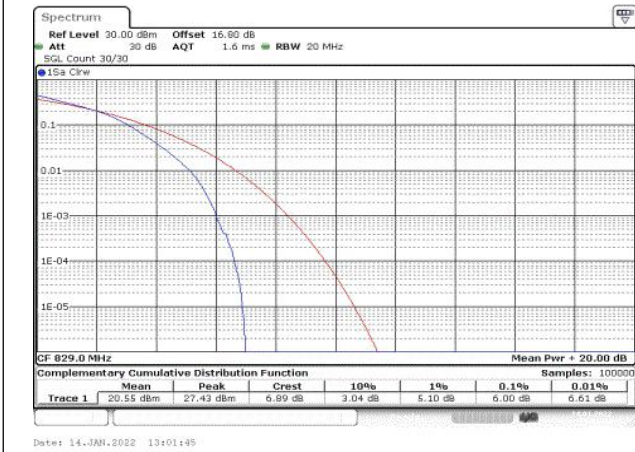


Fig.59

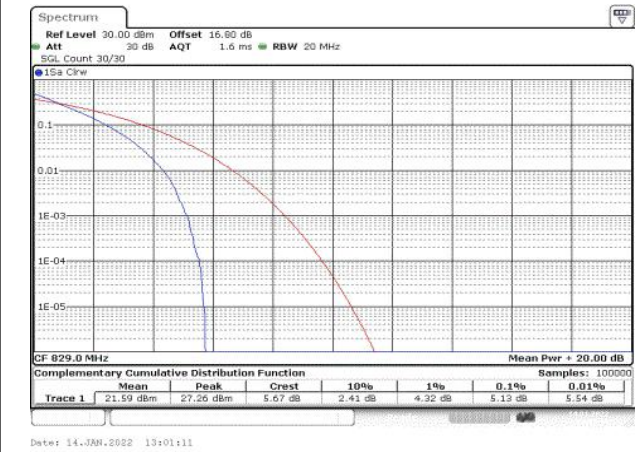


Fig.60

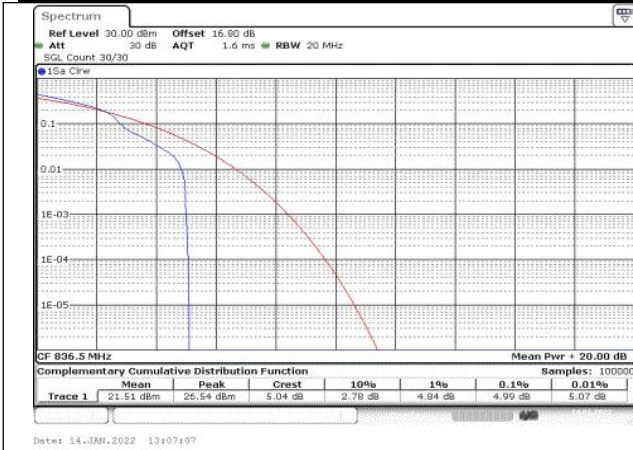


Fig.61

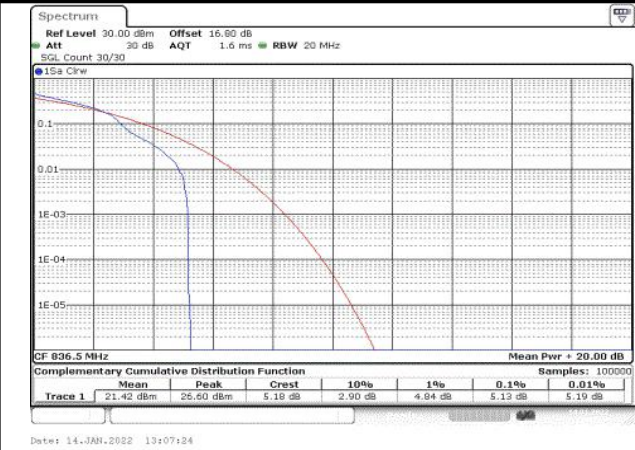


Fig.62

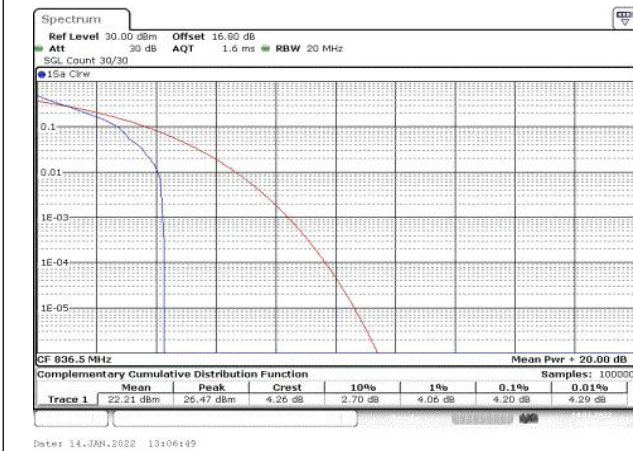


Fig.63

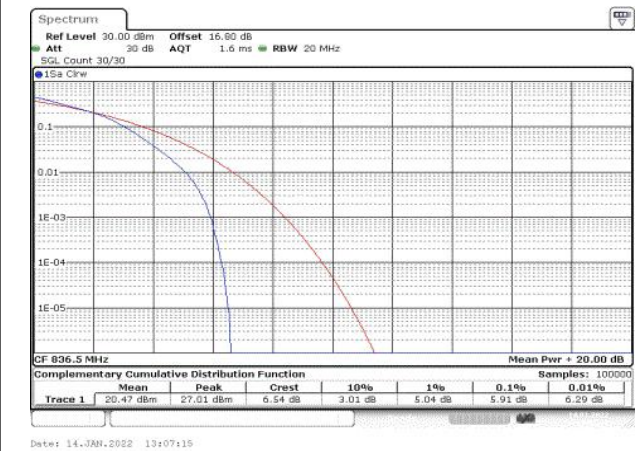


Fig.64

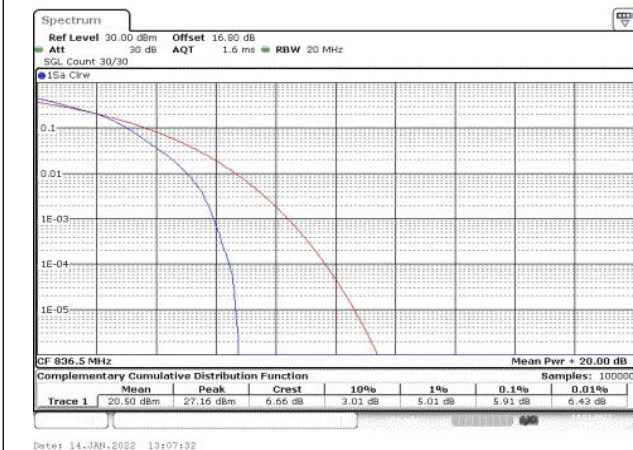


Fig.65

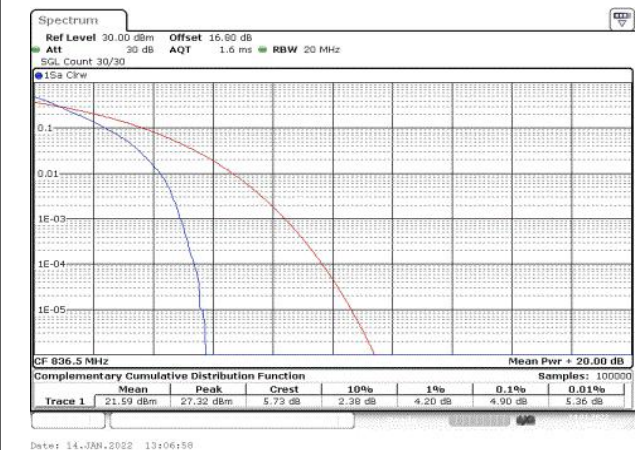


Fig.66

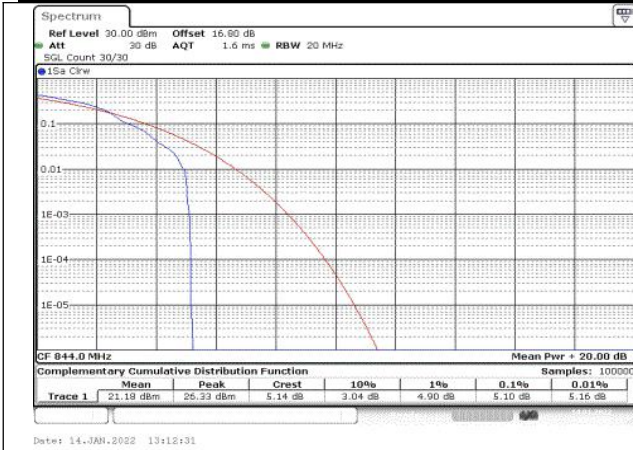


Fig.67

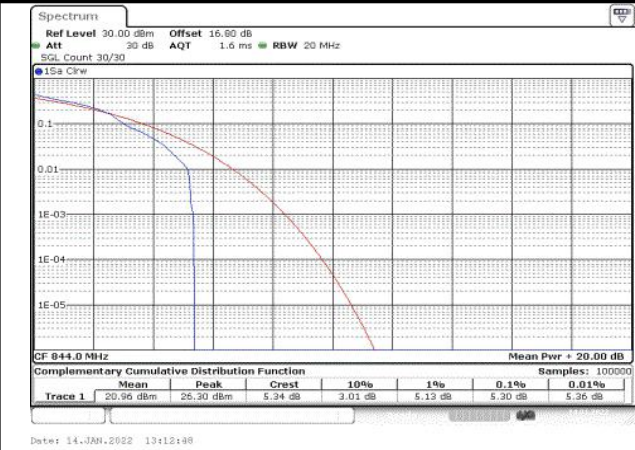


Fig.68

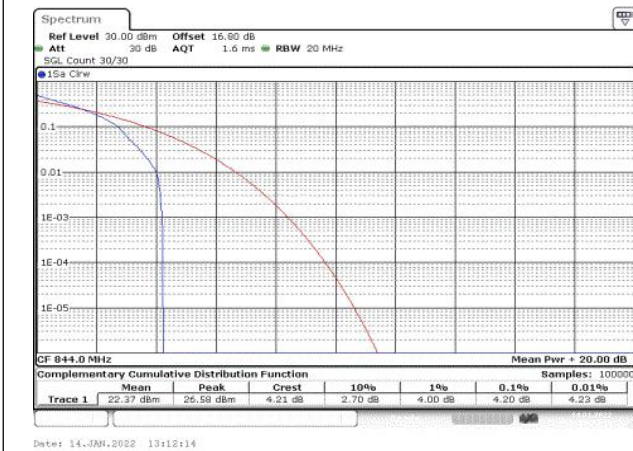


Fig.69

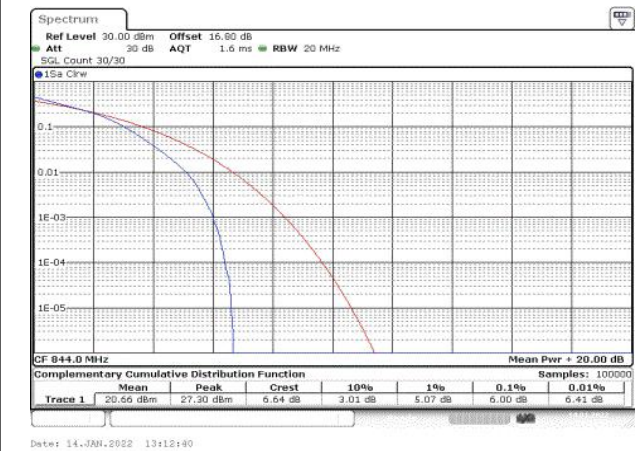


Fig.70

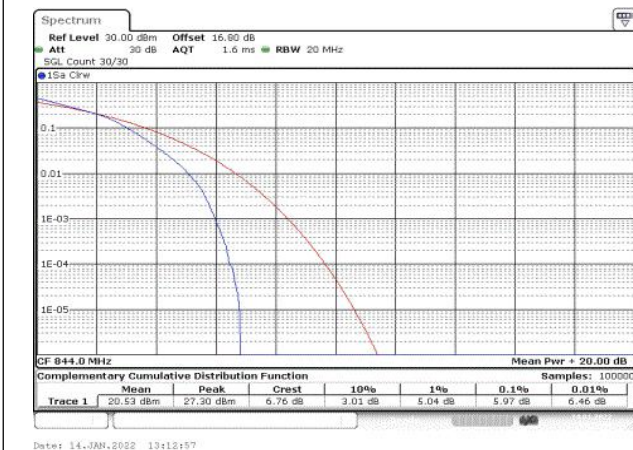


Fig.71

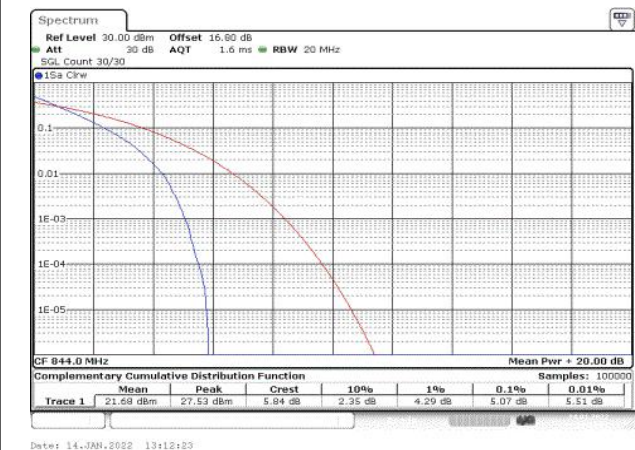


Fig.72

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 5 | 829 | 20450 | 10 | 1 | 0 | Fig.1 |
| 5 | 836.5 | 20525 | 10 | 1 | 0 | Fig.2 |
| 5 | 844 | 20600 | 10 | 1 | 0 | Fig.3 |

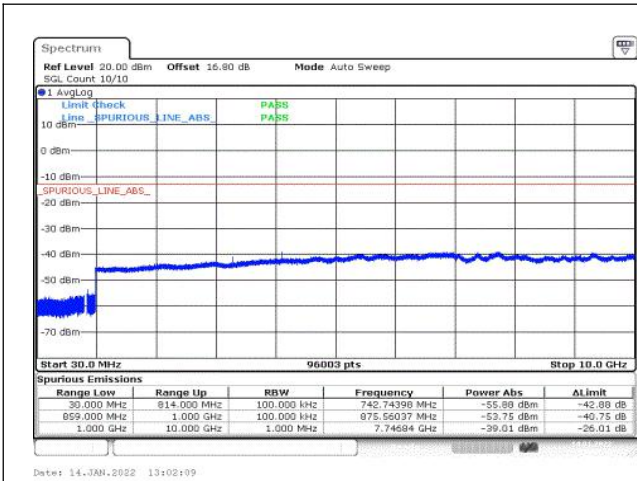


Fig.1

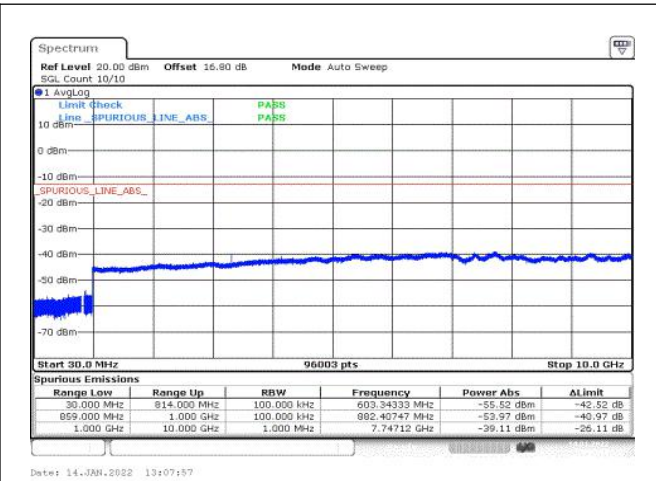


Fig.2

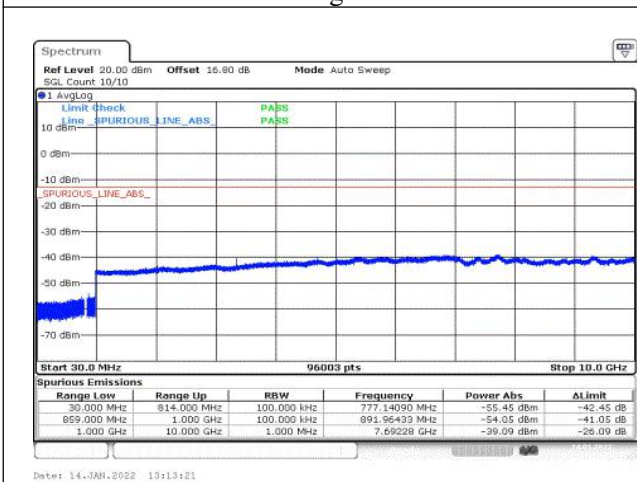
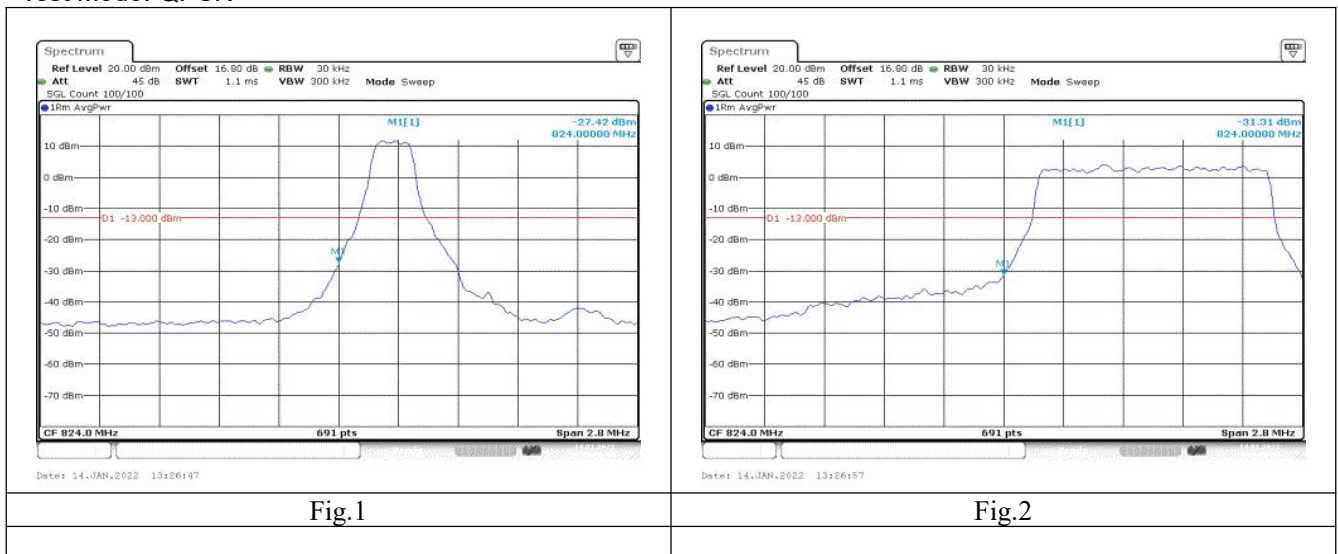


Fig.3

6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|-----|---------|-----------|-----------------|
| 5 | QPSK | 824.7 | 20407 | 1.4 | 1 | 0 | Fig.1 |
| 5 | QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | Fig.2 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 1 | 5 | Fig.3 |
| 5 | QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | Fig.4 |
| 5 | QPSK | 825.5 | 20415 | 3 | 1 | 0 | Fig.5 |
| 5 | QPSK | 825.5 | 20415 | 3 | 15 | 0 | Fig.6 |
| 5 | QPSK | 847.5 | 20635 | 3 | 1 | 14 | Fig.7 |
| 5 | QPSK | 847.5 | 20635 | 3 | 15 | 0 | Fig.8 |
| 5 | QPSK | 826.5 | 20425 | 5 | 1 | 0 | Fig.9 |
| 5 | QPSK | 826.5 | 20425 | 5 | 25 | 0 | Fig.10 |
| 5 | QPSK | 846.5 | 20625 | 5 | 1 | 24 | Fig.11 |
| 5 | QPSK | 846.5 | 20625 | 5 | 25 | 0 | Fig.12 |
| 5 | QPSK | 829 | 20450 | 10 | 1 | 0 | Fig.13 |
| 5 | QPSK | 829 | 20450 | 10 | 50 | 0 | Fig.14 |
| 5 | QPSK | 844 | 20600 | 10 | 1 | 49 | Fig.15 |
| 5 | QPSK | 844 | 20600 | 10 | 50 | 0 | Fig.16 |

Test Mode: QPSK



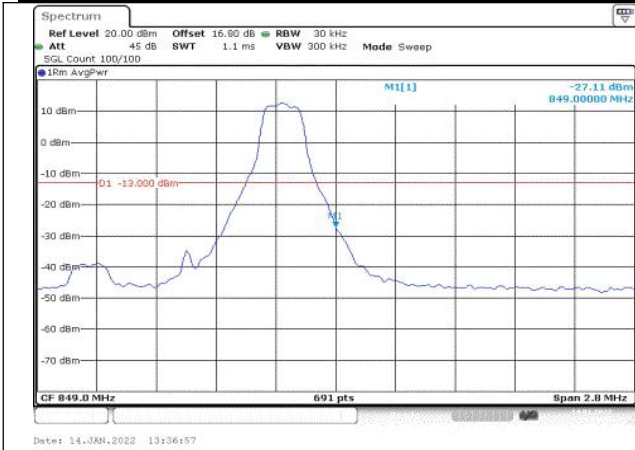


Fig.3



Fig.4

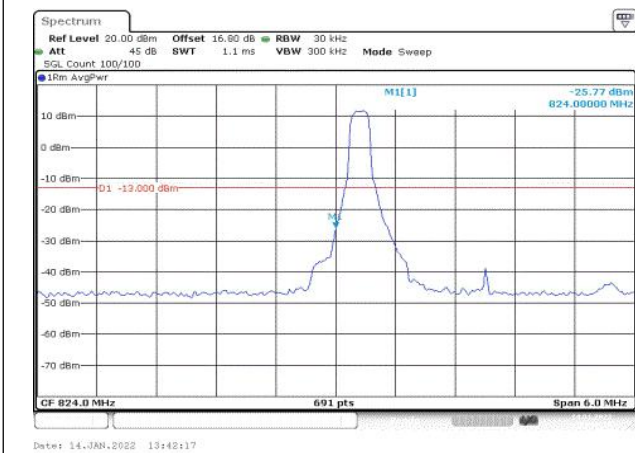


Fig.5

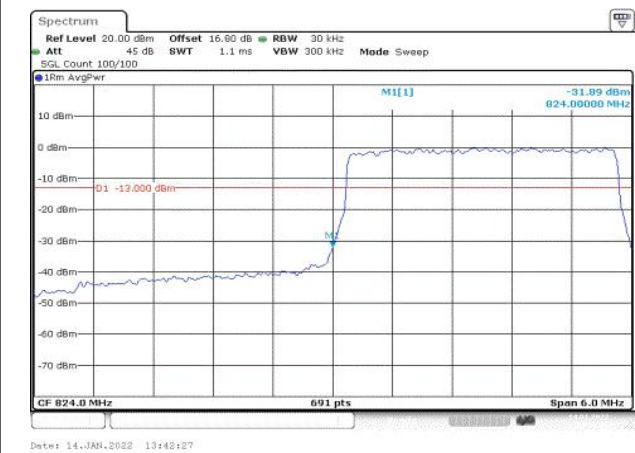


Fig.6

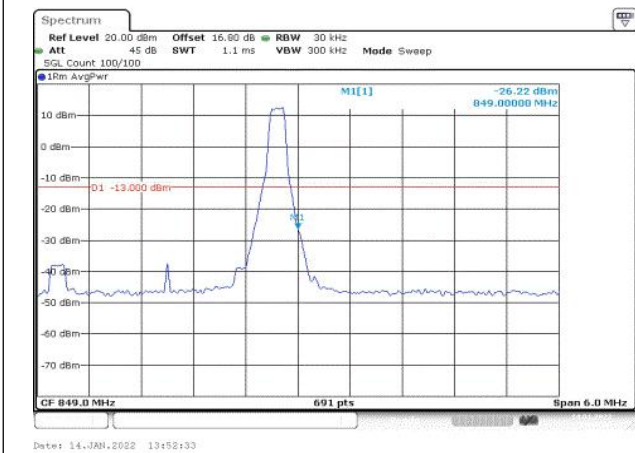


Fig.7

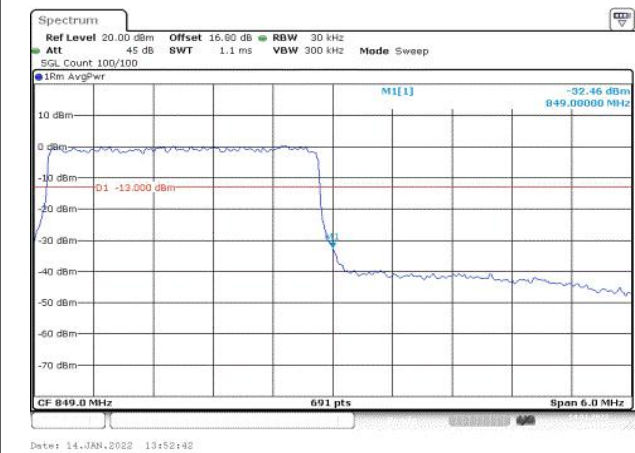


Fig.8

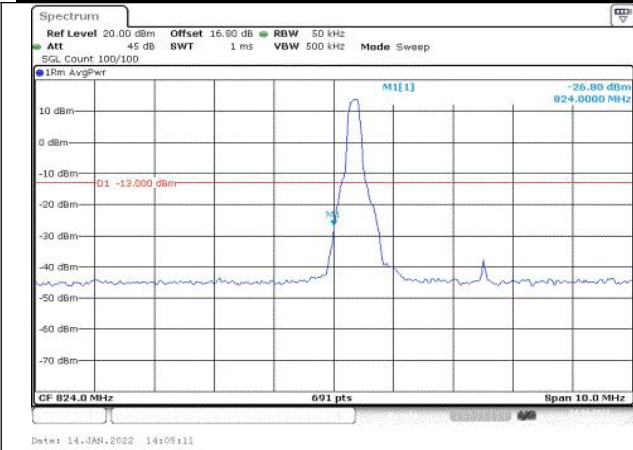


Fig.9

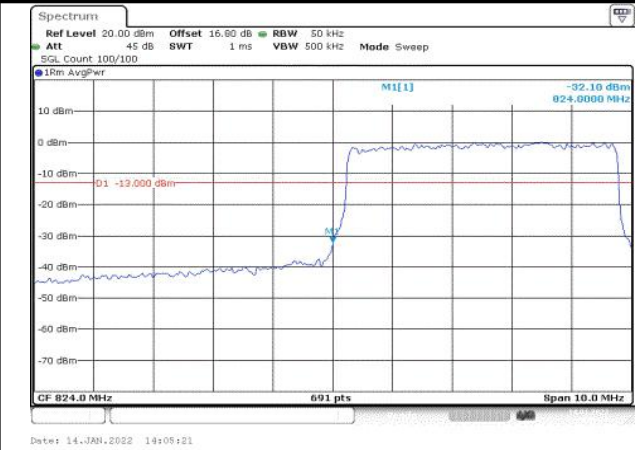


Fig.10

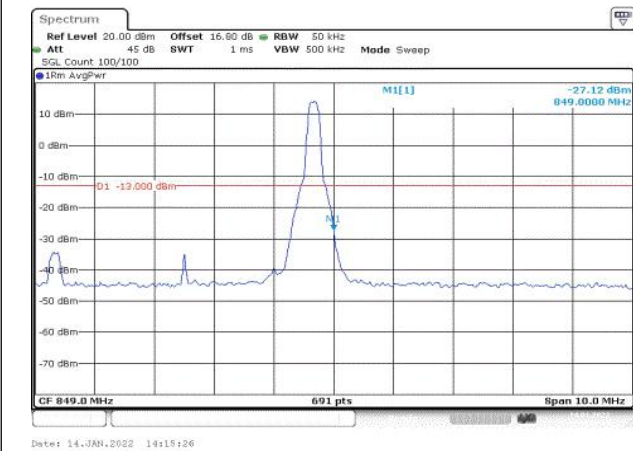


Fig.11

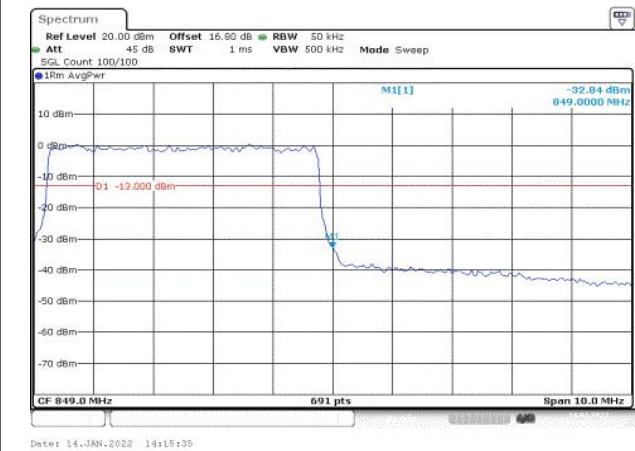


Fig.12

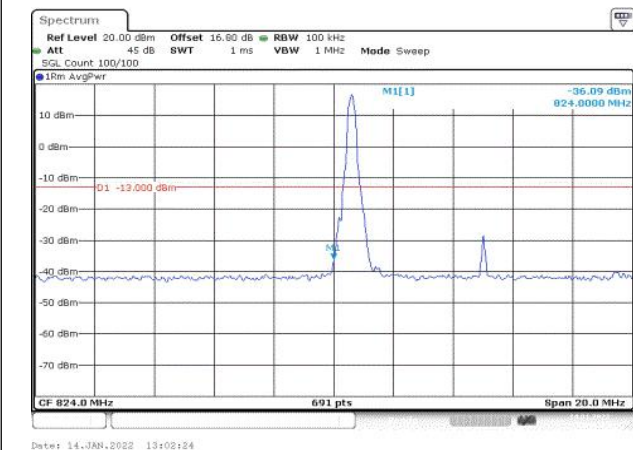


Fig.13

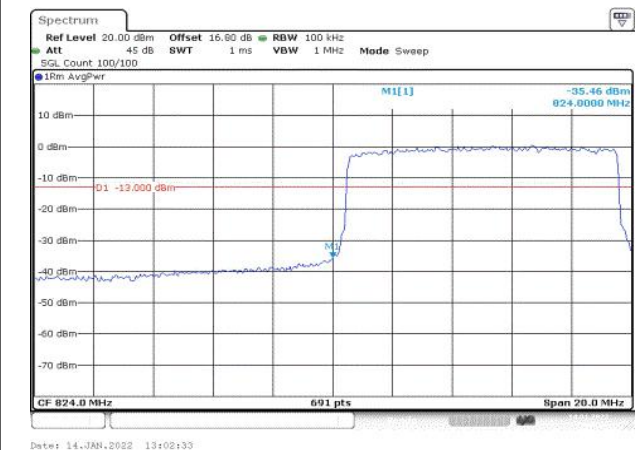


Fig.14

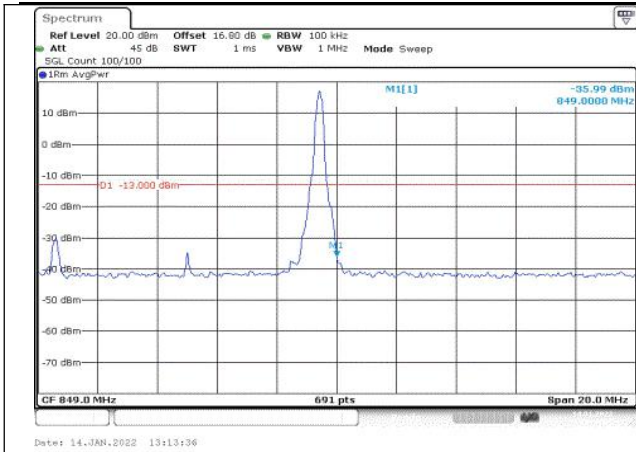


Fig.15

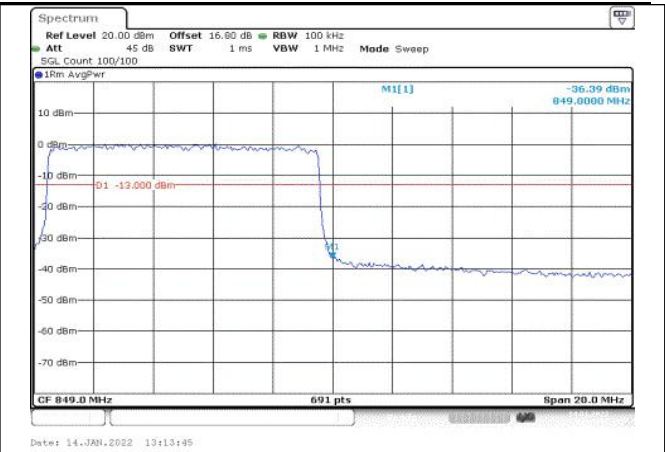


Fig.16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 5 Low Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M |
| -10 | NV | -0.001 | 0.002 | -1.209 | 0.002 |
| 0 | NV | -0.002 | 0.001 | -0.002 | 0.000 |
| +10 | NV | -0.003 | 0.001 | -0.001 | 0.001 |
| +30 | NV | -0.003 | -0.001 | -1.209 | -0.002 |
| +40 | NV | -0.002 | -0.001 | -1.209 | -0.001 |
| +50 | NV | -0.002 | 0.001 | -1.209 | -1.205 |
| +20 | LV | 0.001 | 0.002 | -0.002 | 0.002 |
| +20 | HV | -0.002 | -0.002 | -0.002 | -0.001 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 5 High Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M |
| -10 | NV | 0.000 | 0.000 | 0.003 | 0.003 |
| 0 | NV | -0.001 | -0.001 | 0.001 | 0.001 |
| +10 | NV | -0.001 | -0.002 | 0.001 | 0.001 |
| +30 | NV | -0.001 | -0.004 | -0.001 | -0.002 |
| +40 | NV | -0.001 | -0.004 | -0.001 | -0.002 |
| +50 | NV | -0.003 | -0.004 | 0.001 | -0.004 |
| +20 | LV | -0.001 | -0.002 | -0.001 | -0.001 |
| +20 | HV | -0.002 | -0.004 | -0.003 | -0.003 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 21.70 | 19.35 | 0.086 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 22.04 | 19.69 | 0.093 |
| 16QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 21.97 | 19.62 | 0.092 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 22.04 | 19.69 | 0.093 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 22.07 | 19.72 | 0.094 |
| 16QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 21.87 | 19.52 | 0.090 |
| 16QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 20.86 | 18.51 | 0.071 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 22.52 | 20.17 | 0.104 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.41 | 20.06 | 0.101 |
| 16QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 22.42 | 20.07 | 0.102 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 21.96 | 19.61 | 0.091 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 22.03 | 19.68 | 0.093 |
| 16QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 22.07 | 19.72 | 0.094 |
| 16QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 21.29 | 18.94 | 0.078 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 22.23 | 19.88 | 0.097 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 22.21 | 19.86 | 0.097 |
| 16QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 22.29 | 19.94 | 0.099 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 22.01 | 19.66 | 0.092 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 22.04 | 19.69 | 0.093 |
| 16QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 22.02 | 19.67 | 0.093 |
| 16QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 21.24 | 18.89 | 0.077 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 0 | 22.06 | 19.71 | 0.094 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 3 | 22.32 | 19.97 | 0.099 |
| 64QAM | 824.7 | 20407 | 1.4 | 1 | 5 | 22.20 | 19.85 | 0.097 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 0 | 22.05 | 19.70 | 0.093 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 1 | 22.08 | 19.73 | 0.094 |
| 64QAM | 824.7 | 20407 | 1.4 | 3 | 3 | 21.99 | 19.64 | 0.092 |
| 64QAM | 824.7 | 20407 | 1.4 | 6 | 0 | 20.76 | 18.41 | 0.069 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 0 | 22.38 | 20.03 | 0.101 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 3 | 22.51 | 20.16 | 0.104 |
| 64QAM | 836.5 | 20525 | 1.4 | 1 | 5 | 22.46 | 20.11 | 0.103 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 0 | 22.02 | 19.67 | 0.093 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 1 | 22.09 | 19.74 | 0.094 |
| 64QAM | 836.5 | 20525 | 1.4 | 3 | 3 | 22.14 | 19.79 | 0.095 |
| 64QAM | 836.5 | 20525 | 1.4 | 6 | 0 | 21.12 | 18.77 | 0.075 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 0 | 22.11 | 19.76 | 0.095 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 3 | 22.28 | 19.93 | 0.098 |
| 64QAM | 848.3 | 20643 | 1.4 | 1 | 5 | 22.31 | 19.96 | 0.099 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 0 | 22.21 | 19.86 | 0.097 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 1 | 22.23 | 19.88 | 0.097 |
| 64QAM | 848.3 | 20643 | 1.4 | 3 | 3 | 22.08 | 19.73 | 0.094 |

| | | | | | | | | |
|-------|-------|-------|-----|---|---|-------|-------|-------|
| 64QAM | 848.3 | 20643 | 1.4 | 6 | 0 | 20.88 | 18.53 | 0.071 |
|-------|-------|-------|-----|---|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 824.7 | 20407 | 1.4 | 1 | 0 | 23.09 | 20.74 | 0.119 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 3 | 23.11 | 20.76 | 0.119 |
| QPSK | 824.7 | 20407 | 1.4 | 1 | 5 | 22.85 | 20.50 | 0.112 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 0 | 23.01 | 20.66 | 0.116 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 1 | 22.91 | 20.56 | 0.114 |
| QPSK | 824.7 | 20407 | 1.4 | 3 | 3 | 22.85 | 20.50 | 0.112 |
| QPSK | 824.7 | 20407 | 1.4 | 6 | 0 | 22.07 | 19.72 | 0.094 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 0 | 22.98 | 20.63 | 0.116 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 3 | 23.20 | 20.85 | 0.122 |
| QPSK | 836.5 | 20525 | 1.4 | 1 | 5 | 23.14 | 20.79 | 0.120 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 0 | 23.11 | 20.76 | 0.119 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 1 | 23.16 | 20.81 | 0.121 |
| QPSK | 836.5 | 20525 | 1.4 | 3 | 3 | 23.10 | 20.75 | 0.119 |
| QPSK | 836.5 | 20525 | 1.4 | 6 | 0 | 22.21 | 19.86 | 0.097 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 0 | 23.08 | 20.73 | 0.118 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 3 | 23.23 | 20.88 | 0.122 |
| QPSK | 848.3 | 20643 | 1.4 | 1 | 5 | 23.21 | 20.86 | 0.122 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 0 | 23.13 | 20.78 | 0.120 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 1 | 22.97 | 20.62 | 0.115 |
| QPSK | 848.3 | 20643 | 1.4 | 3 | 3 | 22.95 | 20.60 | 0.115 |
| QPSK | 848.3 | 20643 | 1.4 | 6 | 0 | 22.09 | 19.74 | 0.094 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 825.5 | 20415 | 3 | 1 | 0 | 22.31 | 19.96 | 0.099 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.99 | 20.64 | 0.116 |
| 16QAM | 825.5 | 20415 | 3 | 1 | 14 | 22.51 | 20.16 | 0.104 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 0 | 21.31 | 18.96 | 0.079 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 4 | 21.35 | 19.00 | 0.079 |
| 16QAM | 825.5 | 20415 | 3 | 8 | 7 | 21.27 | 18.92 | 0.078 |
| 16QAM | 825.5 | 20415 | 3 | 15 | 0 | 21.06 | 18.71 | 0.074 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 0 | 22.31 | 19.96 | 0.099 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 8 | 22.47 | 20.12 | 0.103 |
| 16QAM | 836.5 | 20525 | 3 | 1 | 14 | 22.53 | 20.18 | 0.104 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 0 | 20.88 | 18.53 | 0.071 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 4 | 20.98 | 18.63 | 0.073 |
| 16QAM | 836.5 | 20525 | 3 | 8 | 7 | 21.23 | 18.88 | 0.077 |
| 16QAM | 836.5 | 20525 | 3 | 15 | 0 | 21.02 | 18.67 | 0.074 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 0 | 22.21 | 19.86 | 0.097 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 8 | 22.23 | 19.88 | 0.097 |
| 16QAM | 847.5 | 20635 | 3 | 1 | 14 | 22.37 | 20.02 | 0.100 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 0 | 20.90 | 18.55 | 0.072 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 4 | 20.98 | 18.63 | 0.073 |
| 16QAM | 847.5 | 20635 | 3 | 8 | 7 | 21.14 | 18.79 | 0.076 |
| 16QAM | 847.5 | 20635 | 3 | 15 | 0 | 21.05 | 18.70 | 0.074 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 0 | 22.17 | 19.82 | 0.096 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 8 | 22.24 | 19.89 | 0.097 |
| 64QAM | 825.5 | 20415 | 3 | 1 | 14 | 22.76 | 20.41 | 0.110 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 0 | 21.26 | 18.91 | 0.078 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 4 | 21.67 | 19.32 | 0.086 |
| 64QAM | 825.5 | 20415 | 3 | 8 | 7 | 21.56 | 19.21 | 0.083 |
| 64QAM | 825.5 | 20415 | 3 | 15 | 0 | 21.07 | 18.72 | 0.074 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 0 | 22.16 | 19.81 | 0.096 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 8 | 22.52 | 20.17 | 0.104 |
| 64QAM | 836.5 | 20525 | 3 | 1 | 14 | 22.50 | 20.15 | 0.104 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 0 | 21.30 | 18.95 | 0.079 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 4 | 21.28 | 18.93 | 0.078 |
| 64QAM | 836.5 | 20525 | 3 | 8 | 7 | 21.18 | 18.83 | 0.076 |
| 64QAM | 836.5 | 20525 | 3 | 15 | 0 | 20.90 | 18.55 | 0.072 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 0 | 22.38 | 20.03 | 0.101 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 8 | 22.11 | 19.76 | 0.095 |
| 64QAM | 847.5 | 20635 | 3 | 1 | 14 | 22.17 | 19.82 | 0.096 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 0 | 20.93 | 18.58 | 0.072 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 4 | 21.12 | 18.77 | 0.075 |
| 64QAM | 847.5 | 20635 | 3 | 8 | 7 | 21.26 | 18.91 | 0.078 |

| | | | | | | | | |
|-------|-------|-------|---|----|---|-------|-------|-------|
| 64QAM | 847.5 | 20635 | 3 | 15 | 0 | 21.14 | 18.79 | 0.076 |
|-------|-------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 825.5 | 20415 | 3 | 1 | 0 | 22.72 | 20.37 | 0.109 |
| QPSK | 825.5 | 20415 | 3 | 1 | 8 | 22.88 | 20.53 | 0.113 |
| QPSK | 825.5 | 20415 | 3 | 1 | 14 | 22.86 | 20.51 | 0.112 |
| QPSK | 825.5 | 20415 | 3 | 8 | 0 | 22.03 | 19.68 | 0.093 |
| QPSK | 825.5 | 20415 | 3 | 8 | 4 | 22.09 | 19.74 | 0.094 |
| QPSK | 825.5 | 20415 | 3 | 8 | 7 | 22.00 | 19.65 | 0.092 |
| QPSK | 825.5 | 20415 | 3 | 15 | 0 | 22.02 | 19.67 | 0.093 |
| QPSK | 836.5 | 20525 | 3 | 1 | 0 | 22.92 | 20.57 | 0.114 |
| QPSK | 836.5 | 20525 | 3 | 1 | 8 | 23.17 | 20.82 | 0.121 |
| QPSK | 836.5 | 20525 | 3 | 1 | 14 | 23.25 | 20.90 | 0.123 |
| QPSK | 836.5 | 20525 | 3 | 8 | 0 | 22.09 | 19.74 | 0.094 |
| QPSK | 836.5 | 20525 | 3 | 8 | 4 | 22.18 | 19.83 | 0.096 |
| QPSK | 836.5 | 20525 | 3 | 8 | 7 | 22.18 | 19.83 | 0.096 |
| QPSK | 836.5 | 20525 | 3 | 15 | 0 | 21.99 | 19.64 | 0.092 |
| QPSK | 847.5 | 20635 | 3 | 1 | 0 | 23.19 | 20.84 | 0.121 |
| QPSK | 847.5 | 20635 | 3 | 1 | 8 | 23.05 | 20.70 | 0.117 |
| QPSK | 847.5 | 20635 | 3 | 1 | 14 | 23.26 | 20.91 | 0.123 |
| QPSK | 847.5 | 20635 | 3 | 8 | 0 | 22.11 | 19.76 | 0.095 |
| QPSK | 847.5 | 20635 | 3 | 8 | 4 | 22.09 | 19.74 | 0.094 |
| QPSK | 847.5 | 20635 | 3 | 8 | 7 | 22.21 | 19.86 | 0.097 |
| QPSK | 847.5 | 20635 | 3 | 15 | 0 | 22.13 | 19.78 | 0.095 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 826.5 | 20425 | 5 | 1 | 0 | 21.68 | 19.33 | 0.086 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 12 | 22.18 | 19.83 | 0.096 |
| 16QAM | 826.5 | 20425 | 5 | 1 | 24 | 21.91 | 19.56 | 0.090 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 0 | 21.19 | 18.84 | 0.077 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 7 | 21.19 | 18.84 | 0.077 |
| 16QAM | 826.5 | 20425 | 5 | 12 | 13 | 20.67 | 18.32 | 0.068 |
| 16QAM | 826.5 | 20425 | 5 | 25 | 0 | 20.98 | 18.63 | 0.073 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 0 | 22.04 | 19.69 | 0.093 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 12 | 22.28 | 19.93 | 0.098 |
| 16QAM | 836.5 | 20525 | 5 | 1 | 24 | 21.96 | 19.61 | 0.091 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 0 | 20.85 | 18.50 | 0.071 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 7 | 21.00 | 18.65 | 0.073 |
| 16QAM | 836.5 | 20525 | 5 | 12 | 13 | 21.02 | 18.67 | 0.074 |
| 16QAM | 836.5 | 20525 | 5 | 25 | 0 | 21.08 | 18.73 | 0.075 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 0 | 22.24 | 19.89 | 0.097 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 12 | 22.32 | 19.97 | 0.099 |
| 16QAM | 846.5 | 20625 | 5 | 1 | 24 | 22.07 | 19.72 | 0.094 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 0 | 21.06 | 18.71 | 0.074 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 7 | 21.07 | 18.72 | 0.074 |
| 16QAM | 846.5 | 20625 | 5 | 12 | 13 | 21.01 | 18.66 | 0.073 |
| 16QAM | 846.5 | 20625 | 5 | 25 | 0 | 21.05 | 18.70 | 0.074 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 0 | 21.93 | 19.58 | 0.091 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 12 | 22.21 | 19.86 | 0.097 |
| 64QAM | 826.5 | 20425 | 5 | 1 | 24 | 21.34 | 18.99 | 0.079 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 0 | 20.93 | 18.58 | 0.072 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 7 | 21.06 | 18.71 | 0.074 |
| 64QAM | 826.5 | 20425 | 5 | 12 | 13 | 20.92 | 18.57 | 0.072 |
| 64QAM | 826.5 | 20425 | 5 | 25 | 0 | 21.06 | 18.71 | 0.074 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 0 | 21.58 | 19.23 | 0.084 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 12 | 22.11 | 19.76 | 0.095 |
| 64QAM | 836.5 | 20525 | 5 | 1 | 24 | 21.68 | 19.33 | 0.086 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 0 | 20.97 | 18.62 | 0.073 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 7 | 21.12 | 18.77 | 0.075 |
| 64QAM | 836.5 | 20525 | 5 | 12 | 13 | 21.14 | 18.79 | 0.076 |
| 64QAM | 836.5 | 20525 | 5 | 25 | 0 | 21.09 | 18.74 | 0.075 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 0 | 22.23 | 19.88 | 0.097 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 12 | 22.76 | 20.41 | 0.110 |
| 64QAM | 846.5 | 20625 | 5 | 1 | 24 | 22.32 | 19.97 | 0.099 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 0 | 21.14 | 18.79 | 0.076 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 7 | 20.94 | 18.59 | 0.072 |
| 64QAM | 846.5 | 20625 | 5 | 12 | 13 | 20.99 | 18.64 | 0.073 |

| | | | | | | | | |
|-------|-------|-------|---|----|---|-------|-------|-------|
| 64QAM | 846.5 | 20625 | 5 | 25 | 0 | 20.93 | 18.58 | 0.072 |
|-------|-------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 826.5 | 20425 | 5 | 1 | 0 | 22.97 | 20.62 | 0.115 |
| QPSK | 826.5 | 20425 | 5 | 1 | 12 | 22.93 | 20.58 | 0.114 |
| QPSK | 826.5 | 20425 | 5 | 1 | 24 | 22.72 | 20.37 | 0.109 |
| QPSK | 826.5 | 20425 | 5 | 12 | 0 | 22.16 | 19.81 | 0.096 |
| QPSK | 826.5 | 20425 | 5 | 12 | 7 | 22.16 | 19.81 | 0.096 |
| QPSK | 826.5 | 20425 | 5 | 12 | 13 | 21.91 | 19.56 | 0.090 |
| QPSK | 826.5 | 20425 | 5 | 25 | 0 | 21.96 | 19.61 | 0.091 |
| QPSK | 836.5 | 20525 | 5 | 1 | 0 | 22.82 | 20.47 | 0.111 |
| QPSK | 836.5 | 20525 | 5 | 1 | 12 | 23.20 | 20.85 | 0.122 |
| QPSK | 836.5 | 20525 | 5 | 1 | 24 | 23.15 | 20.80 | 0.120 |
| QPSK | 836.5 | 20525 | 5 | 12 | 0 | 22.01 | 19.66 | 0.092 |
| QPSK | 836.5 | 20525 | 5 | 12 | 7 | 22.14 | 19.79 | 0.095 |
| QPSK | 836.5 | 20525 | 5 | 12 | 13 | 22.15 | 19.80 | 0.095 |
| QPSK | 836.5 | 20525 | 5 | 25 | 0 | 22.09 | 19.74 | 0.094 |
| QPSK | 846.5 | 20625 | 5 | 1 | 0 | 22.82 | 20.47 | 0.111 |
| QPSK | 846.5 | 20625 | 5 | 1 | 12 | 22.98 | 20.63 | 0.116 |
| QPSK | 846.5 | 20625 | 5 | 1 | 24 | 22.86 | 20.51 | 0.112 |
| QPSK | 846.5 | 20625 | 5 | 12 | 0 | 22.11 | 19.76 | 0.095 |
| QPSK | 846.5 | 20625 | 5 | 12 | 7 | 22.12 | 19.77 | 0.095 |
| QPSK | 846.5 | 20625 | 5 | 12 | 13 | 22.15 | 19.80 | 0.095 |
| QPSK | 846.5 | 20625 | 5 | 25 | 0 | 22.08 | 19.73 | 0.094 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 829 | 20450 | 10 | 1 | 0 | 22.23 | 19.88 | 0.097 |
| 16QAM | 829 | 20450 | 10 | 1 | 25 | 22.49 | 20.14 | 0.103 |
| 16QAM | 829 | 20450 | 10 | 1 | 49 | 21.77 | 19.42 | 0.087 |
| 16QAM | 829 | 20450 | 10 | 25 | 0 | 21.27 | 18.92 | 0.078 |
| 16QAM | 829 | 20450 | 10 | 25 | 12 | 21.08 | 18.73 | 0.075 |
| 16QAM | 829 | 20450 | 10 | 25 | 25 | 21.12 | 18.77 | 0.075 |
| 16QAM | 829 | 20450 | 10 | 50 | 0 | 21.15 | 18.80 | 0.076 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 0 | 22.32 | 19.97 | 0.099 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.55 | 20.20 | 0.105 |
| 16QAM | 836.5 | 20525 | 10 | 1 | 49 | 22.36 | 20.01 | 0.100 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 0 | 20.99 | 18.64 | 0.073 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 12 | 21.13 | 18.78 | 0.076 |
| 16QAM | 836.5 | 20525 | 10 | 25 | 25 | 21.08 | 18.73 | 0.075 |
| 16QAM | 836.5 | 20525 | 10 | 50 | 0 | 20.96 | 18.61 | 0.073 |
| 16QAM | 844 | 20600 | 10 | 1 | 0 | 21.88 | 19.53 | 0.090 |
| 16QAM | 844 | 20600 | 10 | 1 | 25 | 22.25 | 19.90 | 0.098 |
| 16QAM | 844 | 20600 | 10 | 1 | 49 | 21.98 | 19.63 | 0.092 |
| 16QAM | 844 | 20600 | 10 | 25 | 0 | 21.15 | 18.80 | 0.076 |
| 16QAM | 844 | 20600 | 10 | 25 | 12 | 21.14 | 18.79 | 0.076 |
| 16QAM | 844 | 20600 | 10 | 25 | 25 | 21.01 | 18.66 | 0.073 |
| 16QAM | 844 | 20600 | 10 | 50 | 0 | 20.93 | 18.58 | 0.072 |
| 64QAM | 829 | 20450 | 10 | 1 | 0 | 22.30 | 19.95 | 0.099 |
| 64QAM | 829 | 20450 | 10 | 1 | 25 | 22.40 | 20.05 | 0.101 |
| 64QAM | 829 | 20450 | 10 | 1 | 49 | 21.97 | 19.62 | 0.092 |
| 64QAM | 829 | 20450 | 10 | 25 | 0 | 21.13 | 18.78 | 0.076 |
| 64QAM | 829 | 20450 | 10 | 25 | 12 | 21.14 | 18.79 | 0.076 |
| 64QAM | 829 | 20450 | 10 | 25 | 25 | 20.98 | 18.63 | 0.073 |
| 64QAM | 829 | 20450 | 10 | 50 | 0 | 21.09 | 18.74 | 0.075 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 0 | 22.55 | 20.20 | 0.105 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 25 | 22.40 | 20.05 | 0.101 |
| 64QAM | 836.5 | 20525 | 10 | 1 | 49 | 22.41 | 20.06 | 0.101 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 0 | 21.00 | 18.65 | 0.073 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 12 | 21.13 | 18.78 | 0.076 |
| 64QAM | 836.5 | 20525 | 10 | 25 | 25 | 20.93 | 18.58 | 0.072 |
| 64QAM | 836.5 | 20525 | 10 | 50 | 0 | 21.06 | 18.71 | 0.074 |
| 64QAM | 844 | 20600 | 10 | 1 | 0 | 21.59 | 19.24 | 0.084 |
| 64QAM | 844 | 20600 | 10 | 1 | 25 | 22.27 | 19.92 | 0.098 |
| 64QAM | 844 | 20600 | 10 | 1 | 49 | 21.58 | 19.23 | 0.084 |
| 64QAM | 844 | 20600 | 10 | 25 | 0 | 21.26 | 18.91 | 0.078 |
| 64QAM | 844 | 20600 | 10 | 25 | 12 | 21.16 | 18.81 | 0.076 |
| 64QAM | 844 | 20600 | 10 | 25 | 25 | 21.03 | 18.68 | 0.074 |

| | | | | | | | | |
|-------|-----|-------|----|----|---|-------|-------|-------|
| 64QAM | 844 | 20600 | 10 | 50 | 0 | 20.92 | 18.57 | 0.072 |
|-------|-----|-------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 829 | 20450 | 10 | 1 | 0 | 22.87 | 20.52 | 0.113 |
| QPSK | 829 | 20450 | 10 | 1 | 25 | 22.90 | 20.55 | 0.114 |
| QPSK | 829 | 20450 | 10 | 1 | 49 | 22.74 | 20.39 | 0.109 |
| QPSK | 829 | 20450 | 10 | 25 | 0 | 22.09 | 19.74 | 0.094 |
| QPSK | 829 | 20450 | 10 | 25 | 12 | 22.07 | 19.72 | 0.094 |
| QPSK | 829 | 20450 | 10 | 25 | 25 | 21.99 | 19.64 | 0.092 |
| QPSK | 829 | 20450 | 10 | 50 | 0 | 22.11 | 19.76 | 0.095 |
| QPSK | 836.5 | 20525 | 10 | 1 | 0 | 23.05 | 20.70 | 0.117 |
| QPSK | 836.5 | 20525 | 10 | 1 | 25 | 23.18 | 20.83 | 0.121 |
| QPSK | 836.5 | 20525 | 10 | 1 | 49 | 23.09 | 20.74 | 0.119 |
| QPSK | 836.5 | 20525 | 10 | 25 | 0 | 22.07 | 19.72 | 0.094 |
| QPSK | 836.5 | 20525 | 10 | 25 | 12 | 22.09 | 19.74 | 0.094 |
| QPSK | 836.5 | 20525 | 10 | 25 | 25 | 22.15 | 19.80 | 0.095 |
| QPSK | 836.5 | 20525 | 10 | 50 | 0 | 21.95 | 19.60 | 0.091 |
| QPSK | 844 | 20600 | 10 | 1 | 0 | 23.00 | 20.65 | 0.116 |
| QPSK | 844 | 20600 | 10 | 1 | 25 | 23.08 | 20.73 | 0.118 |
| QPSK | 844 | 20600 | 10 | 1 | 49 | 22.90 | 20.55 | 0.114 |
| QPSK | 844 | 20600 | 10 | 25 | 0 | 22.02 | 19.67 | 0.093 |
| QPSK | 844 | 20600 | 10 | 25 | 12 | 22.19 | 19.84 | 0.096 |
| QPSK | 844 | 20600 | 10 | 25 | 25 | 21.97 | 19.62 | 0.092 |
| QPSK | 844 | 20600 | 10 | 50 | 0 | 21.98 | 19.63 | 0.092 |