

Fig.11

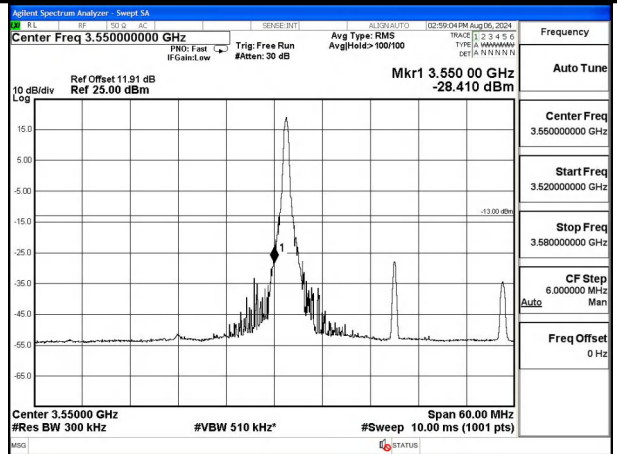


Fig.12

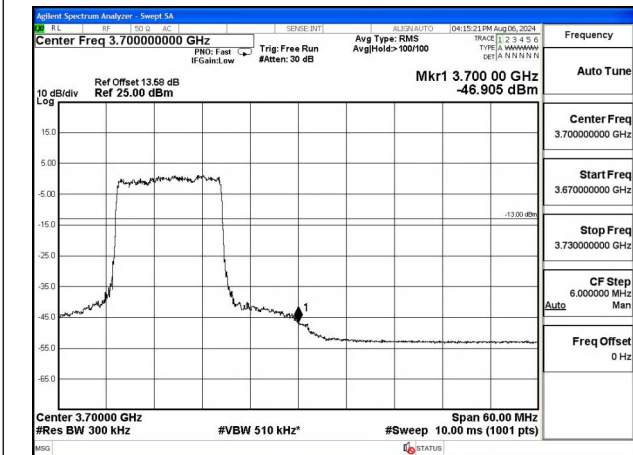


Fig.13

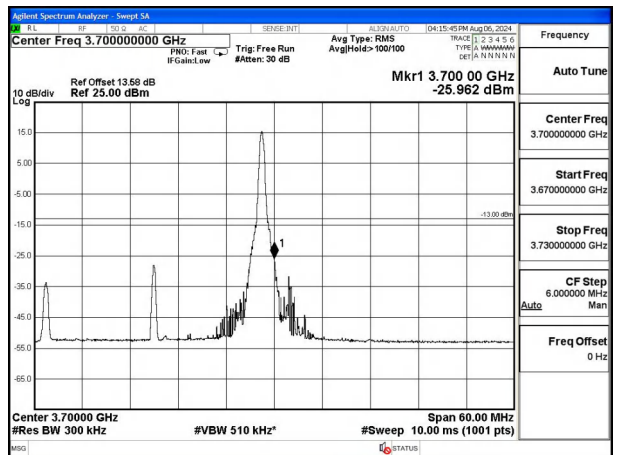


Fig.14

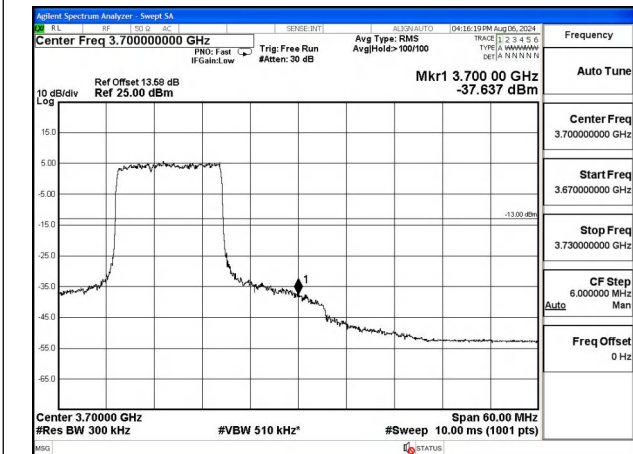


Fig.15

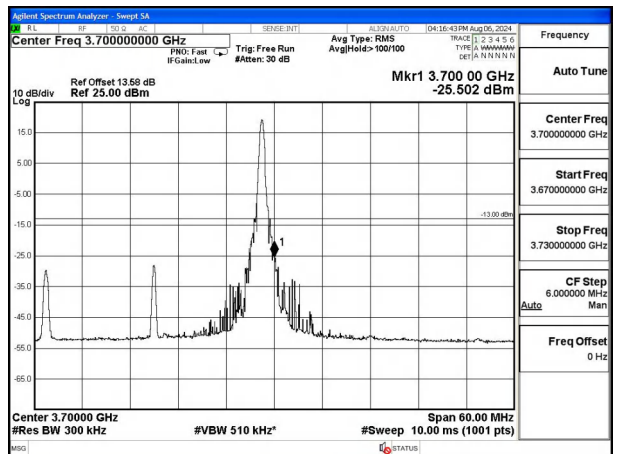


Fig.16

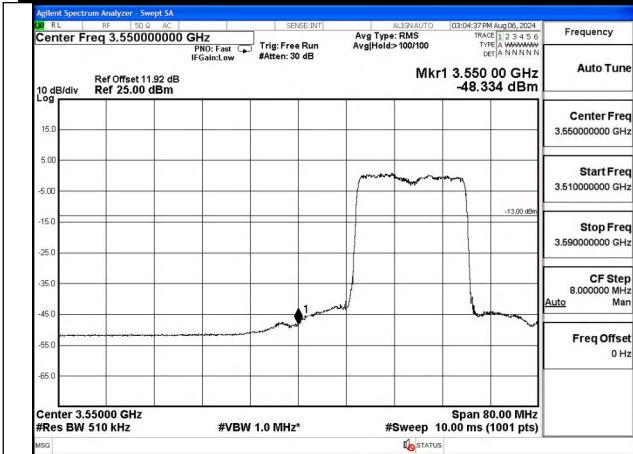


Fig.17

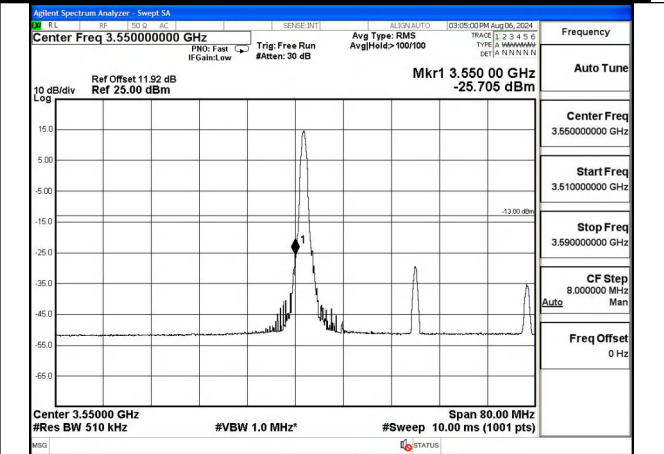


Fig.18

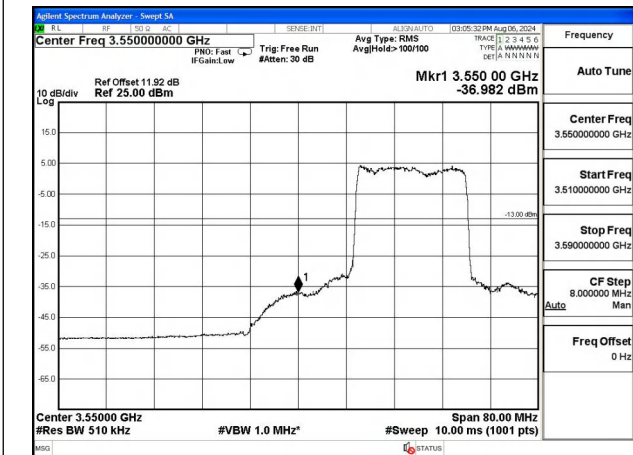


Fig.19

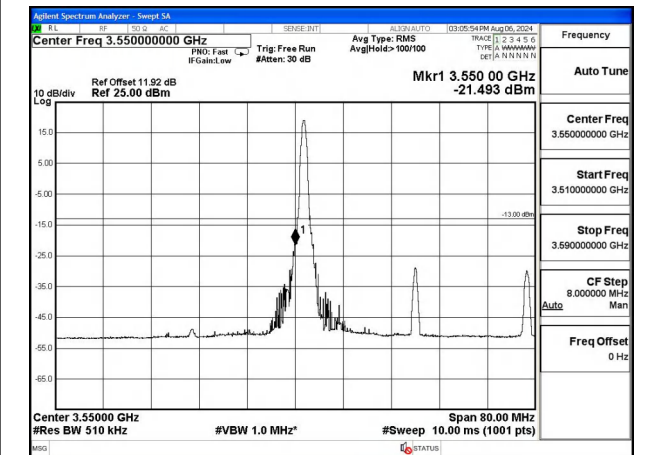


Fig.20

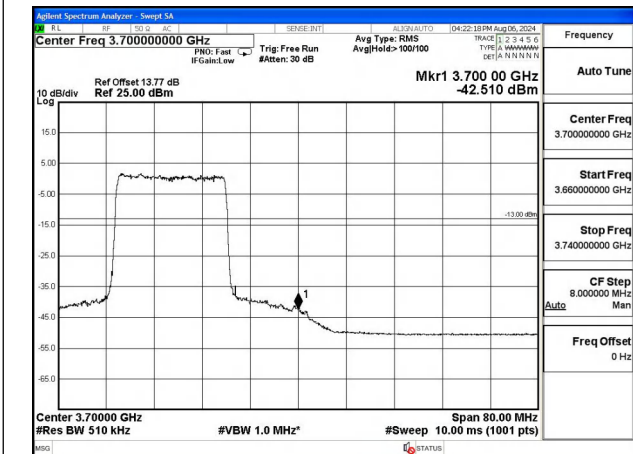


Fig.21

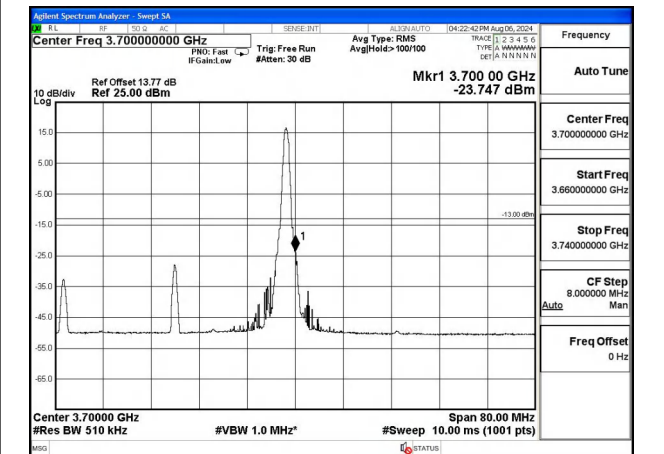


Fig.22

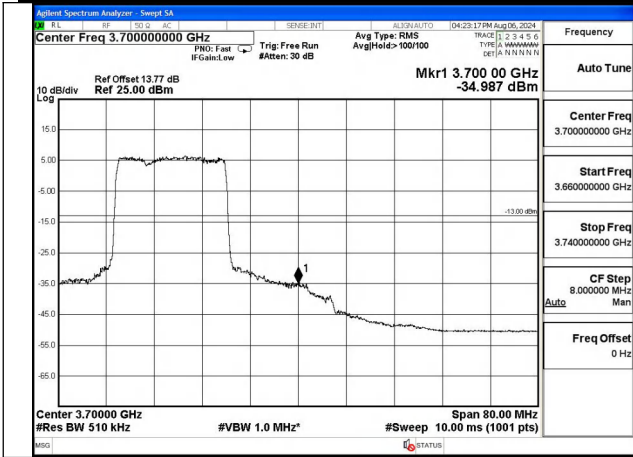


Fig.23

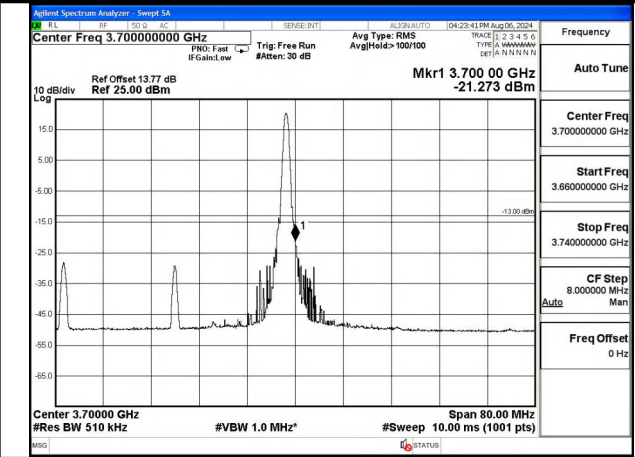


Fig.24

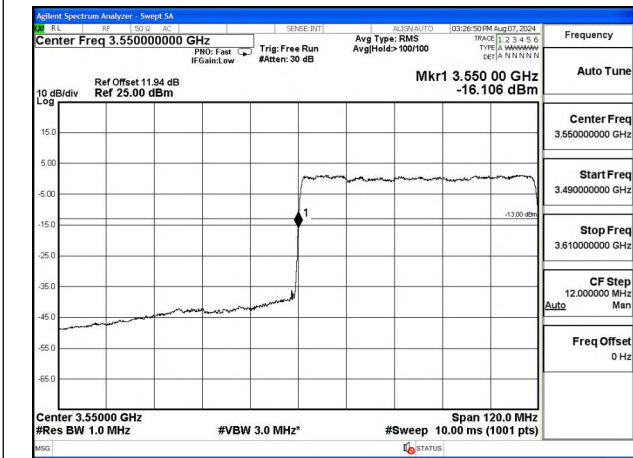


Fig.25

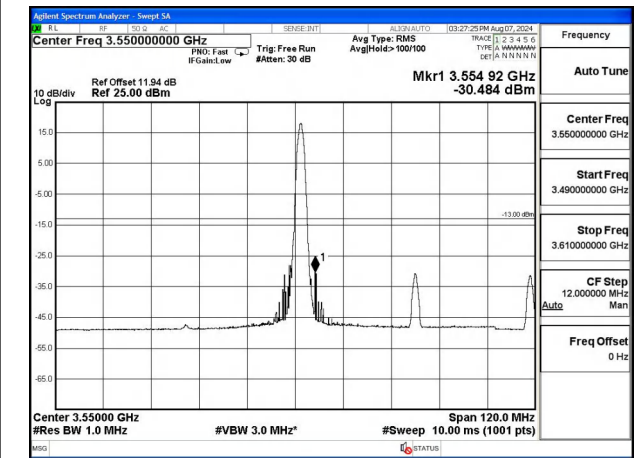


Fig.26

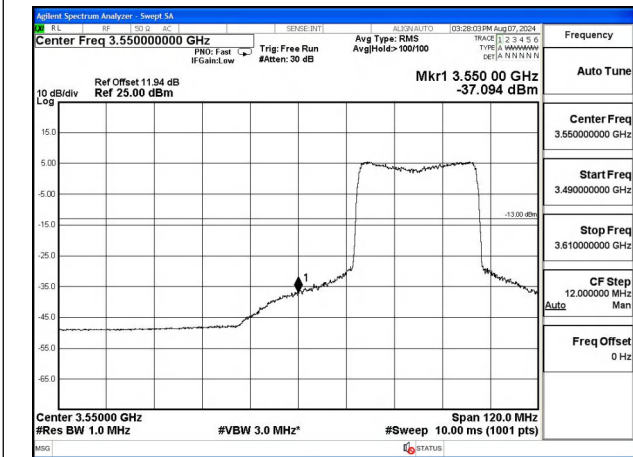


Fig.27

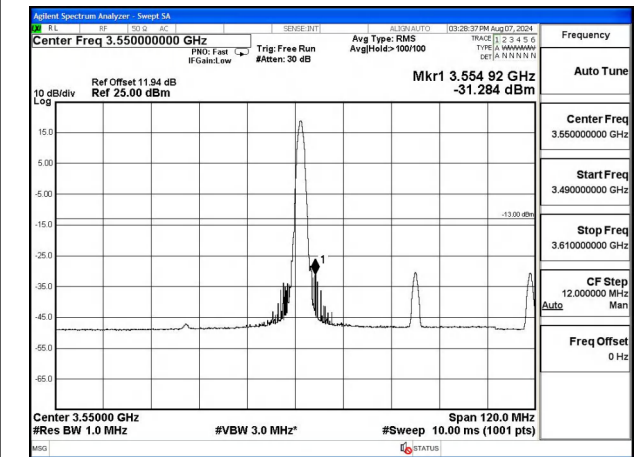


Fig.28

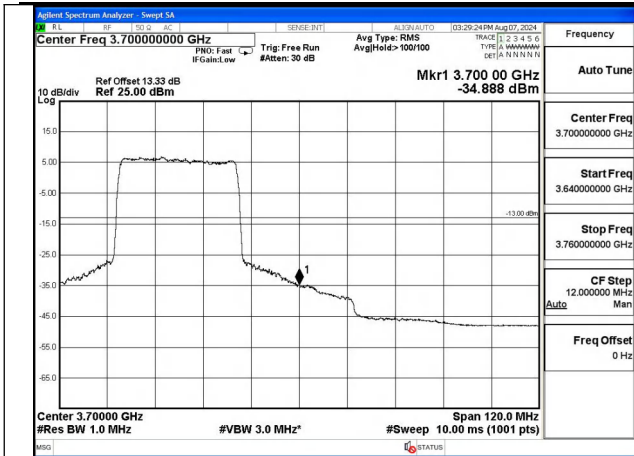


Fig.29

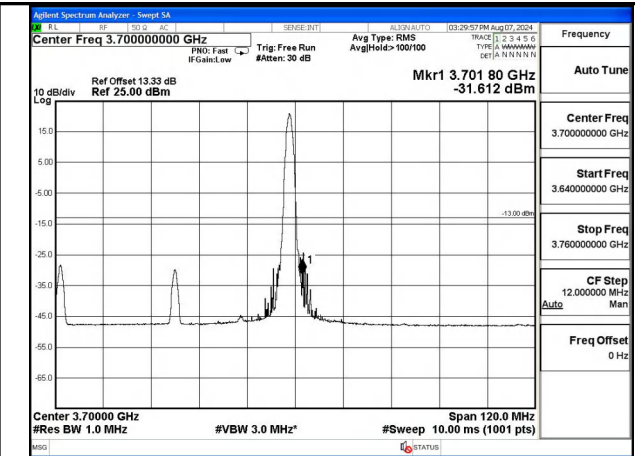


Fig.30

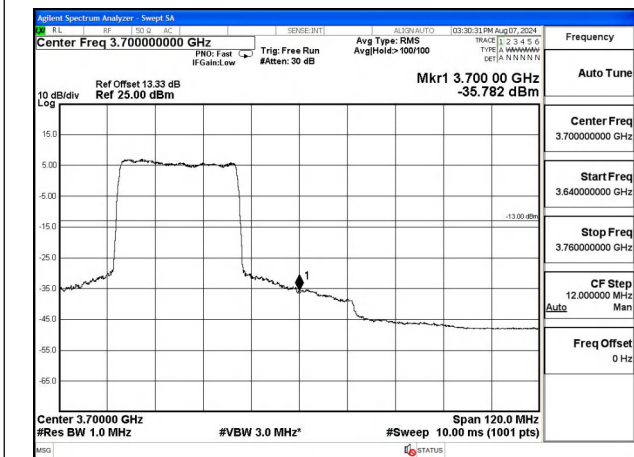


Fig.31

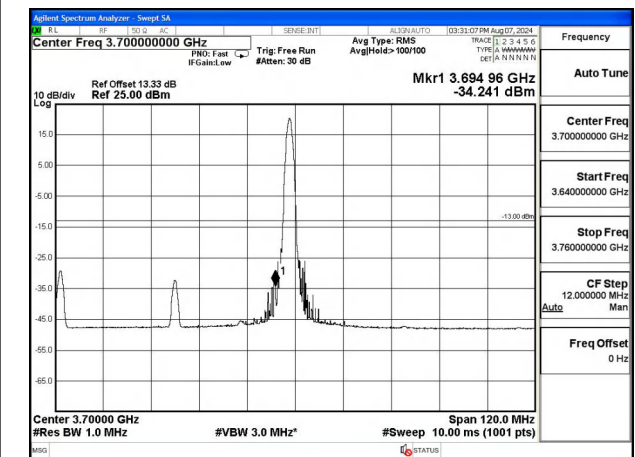


Fig.32

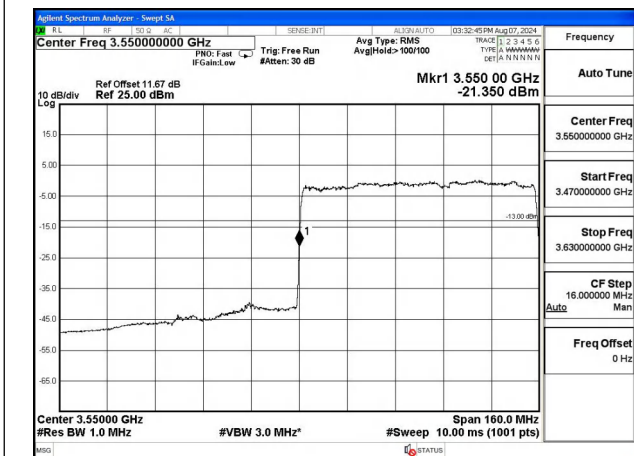


Fig.33

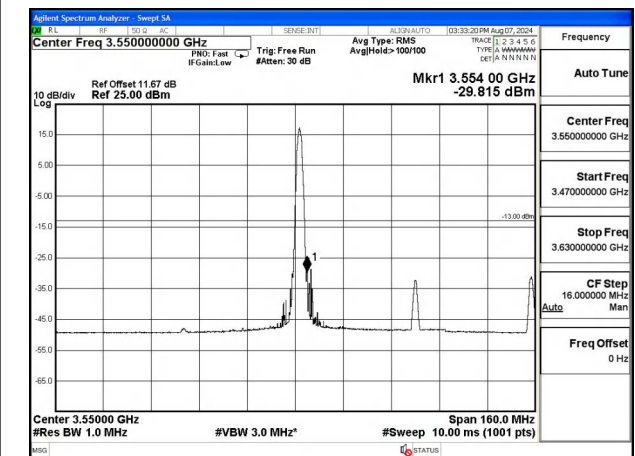


Fig.34

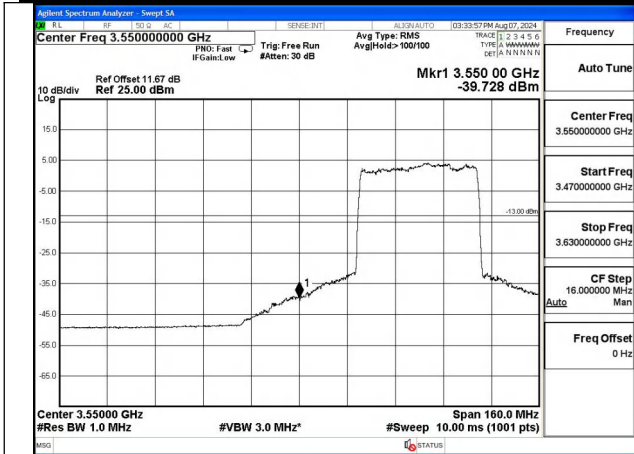


Fig.35

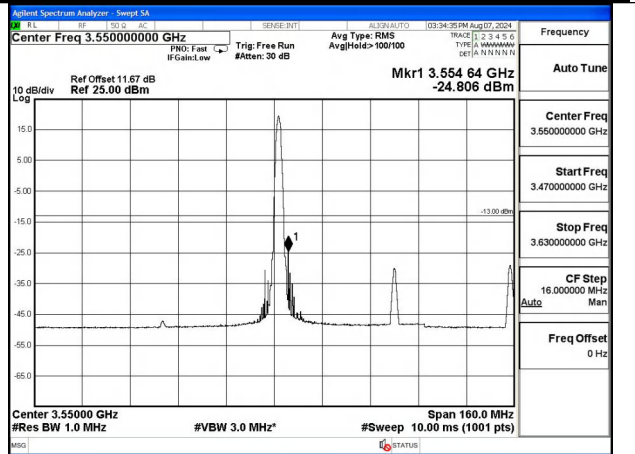


Fig.36

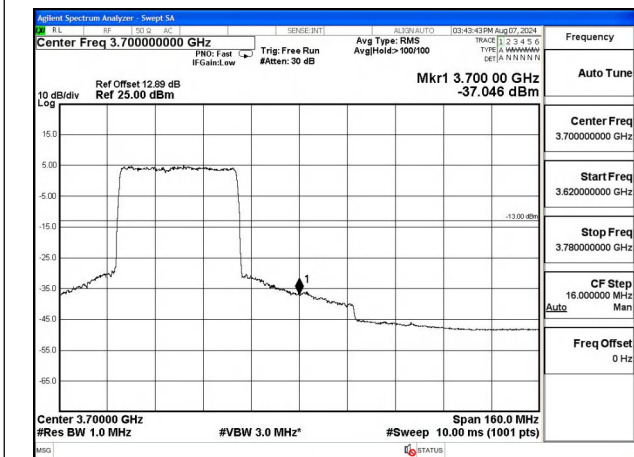


Fig.37

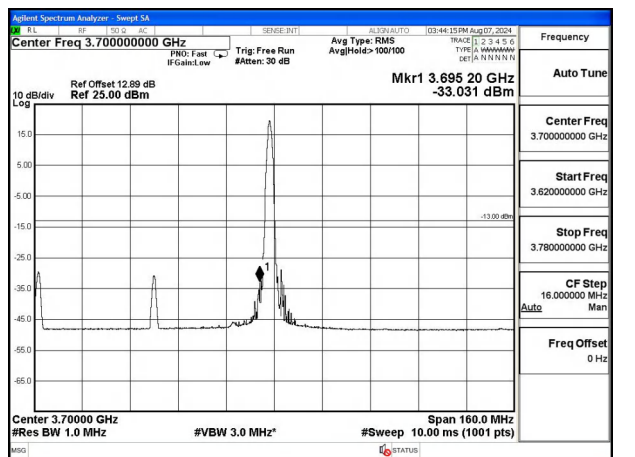


Fig.38

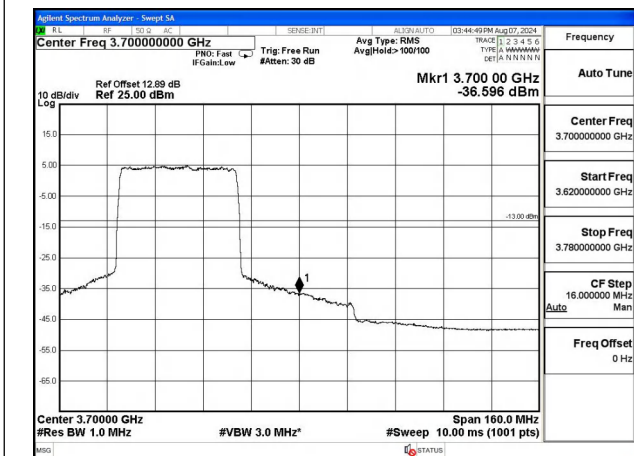


Fig.39

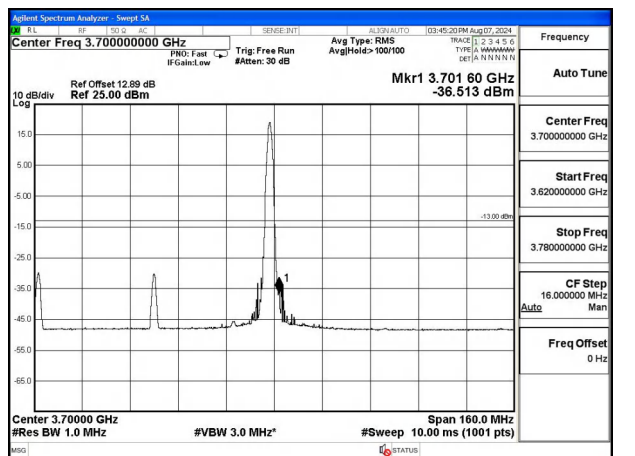


Fig.40

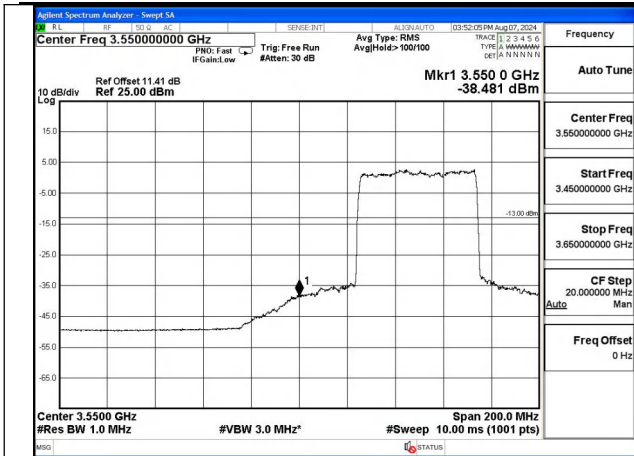


Fig.41

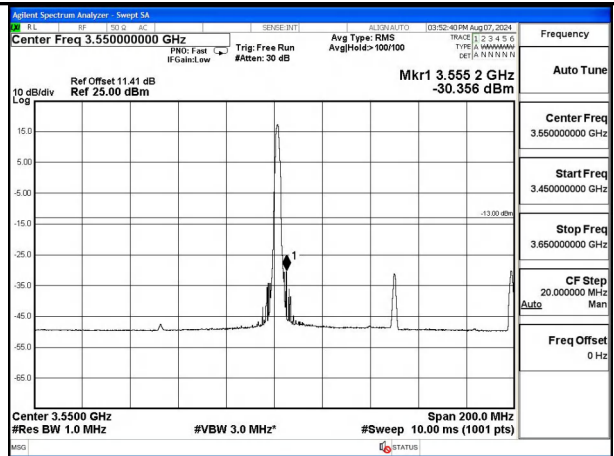


Fig.42

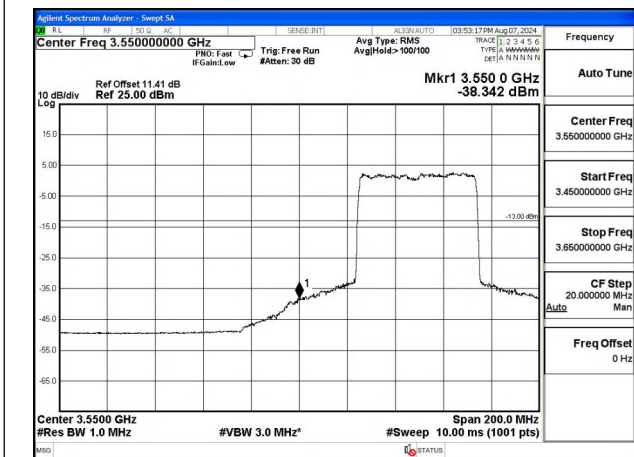


Fig.43

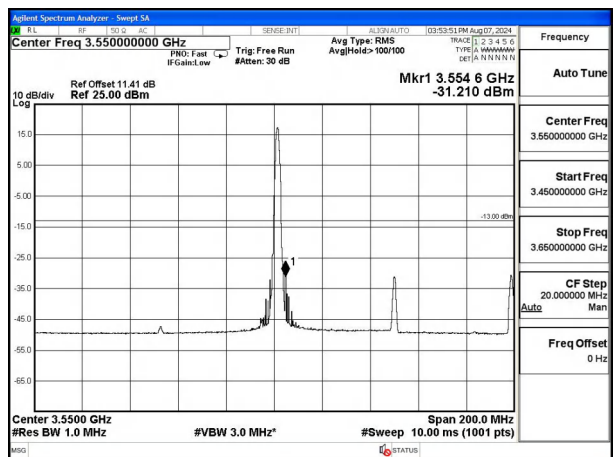


Fig.44

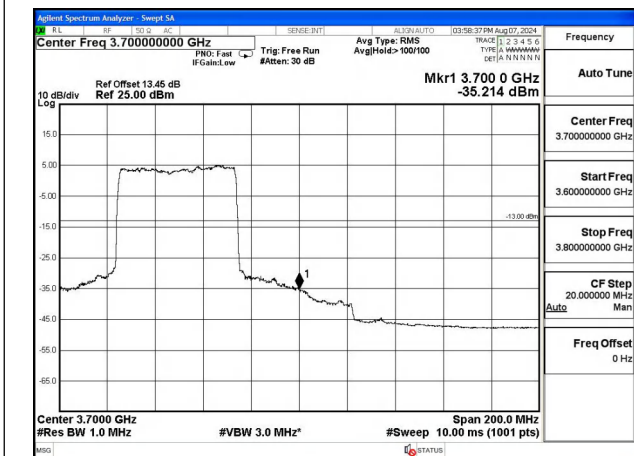


Fig.45

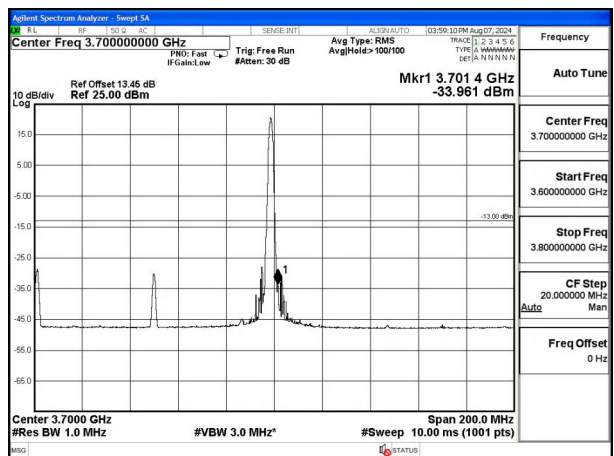


Fig.46

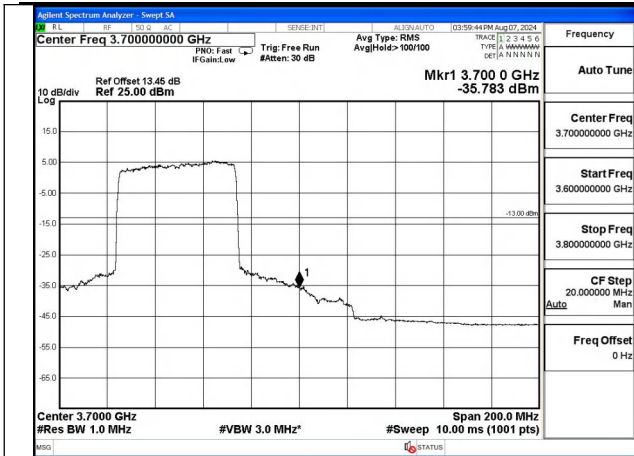


Fig.47

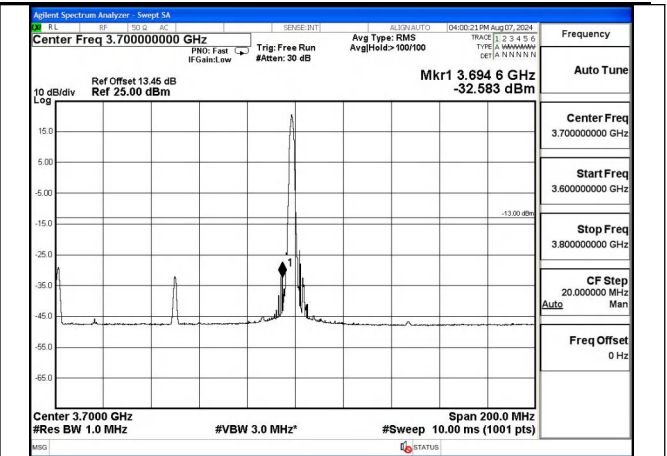


Fig.48

7 Frequency Stability

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Temperature (°C) | Voltage | Test Result (ppm) |
|-----------------|-------------------------|------------|----------|---------|-----------|------------------|---------|-------------------|
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | -50 | NV | -0.0081 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | -20 | NV | -0.0048 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | -10 | NV | -0.0056 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 0 | NV | -0.0031 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 10 | NV | -0.0059 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 20 | NV | 0.0031 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 30 | NV | -0.0051 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 40 | NV | 0.0022 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 50 | NV | -0.0067 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 55 | NV | -0.0062 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 20 | LV | -0.0087 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 20 | HV | -0.0039 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | -50 | NV | -0.0028 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | -20 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | -10 | NV | -0.0047 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 0 | NV | -0.0019 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 10 | NV | -0.0036 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 20 | NV | 0.0017 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 30 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 40 | NV | -0.0019 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 50 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 55 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 20 | LV | -0.0039 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 20 | HV | -0.0039 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | -50 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | -20 | NV | -0.0035 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | -10 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 0 | NV | -0.0022 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 10 | NV | 0.0019 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 20 | NV | -0.0035 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 30 | NV | -0.0019 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 40 | NV | 0.0005 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 50 | NV | -0.0033 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 55 | NV | 0.0014 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 20 | LV | -0.0022 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 20 | HV | -0.0038 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | -50 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | -20 | NV | -0.0028 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | -10 | NV | 0 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 0 | NV | -0.0031 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 10 | NV | 0.0006 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 20 | NV | 0.0011 |

| | | | | | | | | |
|-----------------|---------|--------|----|-----|---|-----|----|---------|
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 30 | NV | 0.002 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 40 | NV | 0.0025 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 50 | NV | 0.002 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 55 | NV | 0.0034 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 20 | LV | 0.0006 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 20 | HV | 0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | -50 | NV | -0.0006 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | -20 | NV | 0 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | -10 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 0 | NV | -0.0061 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 10 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 20 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 30 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 40 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 50 | NV | -0.0006 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 55 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 20 | LV | -0.0006 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 20 | HV | -0.0011 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | -50 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | -20 | NV | -0.006 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | -10 | NV | 0 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 0 | NV | -0.0027 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 10 | NV | -0.0043 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 20 | NV | -0.003 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 30 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 40 | NV | 0 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 50 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 55 | NV | -0.0019 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 20 | LV | -0.0019 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 20 | HV | -0.003 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | -50 | NV | 0.0014 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | -20 | NV | -0.0048 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | -10 | NV | -0.0022 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 0 | NV | 0.0028 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 10 | NV | 0.0003 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 20 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 30 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 40 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 50 | NV | -0.0006 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 55 | NV | 0.0008 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 20 | LV | 0 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 20 | HV | -0.0042 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | -50 | NV | -0.0047 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | -20 | NV | 0.0022 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | -10 | NV | -0.0019 |

| | | | | | | | | |
|-----------------|---------|--------|----|-----|---|-----|----|---------|
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 0 | NV | -0.0033 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 10 | NV | -0.0006 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 20 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 30 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 40 | NV | 0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 50 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 55 | NV | -0.0036 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 20 | LV | 0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 20 | HV | -0.003 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | -50 | NV | -0.0019 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | -20 | NV | -0.0041 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | -10 | NV | 0.0008 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 0 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 10 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 20 | NV | 0.0011 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 30 | NV | -0.0049 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 40 | NV | 0 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 50 | NV | -0.0033 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 55 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 20 | LV | -0.003 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 20 | HV | -0.0035 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | -50 | NV | -0.0034 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | -20 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | -10 | NV | 0.0014 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 0 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 10 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 20 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 30 | NV | -0.0022 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 40 | NV | 0.0011 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 50 | NV | 0.0017 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 55 | NV | 0.0025 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 20 | LV | 0.0011 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 20 | HV | 0.0034 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | -50 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | -20 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | -10 | NV | -0.0022 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 0 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 10 | NV | 0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 20 | NV | 0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 30 | NV | -0.0047 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 40 | NV | 0 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 50 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 55 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 20 | LV | 0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 20 | HV | -0.0017 |

| | | | | | | | | |
|-----------------|---------|--------|----|-----|---|-----|----|---------|
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | -50 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | -20 | NV | 0 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | -10 | NV | 0.0035 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 0 | NV | 0.0022 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 10 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 20 | NV | 0.0022 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 30 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 40 | NV | 0 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 50 | NV | 0.0014 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 55 | NV | -0.0005 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 20 | LV | 0.003 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 20 | HV | 0.0011 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | -50 | NV | 0.0017 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | -20 | NV | 0.0006 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | -10 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 0 | NV | 0.0017 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 10 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 20 | NV | 0.0017 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 30 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 40 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 50 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 55 | NV | -0.0006 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 20 | LV | -0.0025 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 20 | HV | 0 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | -50 | NV | -0.003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | -20 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | -10 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 0 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 10 | NV | -0.0006 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 20 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 30 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 40 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 50 | NV | -0.0036 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 55 | NV | 0.0025 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 20 | LV | 0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 20 | HV | 0.0003 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | -50 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | -20 | NV | 0.003 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | -10 | NV | 0.0008 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 0 | NV | 0.0057 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 10 | NV | 0.0038 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 20 | NV | 0.0005 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 30 | NV | 0.0016 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 40 | NV | 0.0016 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 50 | NV | 0.0041 |

| | | | | | | | | |
|-----------------|---------|--------|-----|-----|---|-----|----|---------|
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 55 | NV | 0.0038 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 20 | LV | 0.0041 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 20 | HV | 0.0038 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | -50 | NV | -0.0014 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | -20 | NV | -0.005 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | -10 | NV | -0.0042 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 0 | NV | -0.0031 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 10 | NV | -0.0042 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 20 | NV | -0.0017 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 30 | NV | -0.0025 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 40 | NV | -0.0031 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 50 | NV | -0.0047 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 55 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 20 | LV | -0.0025 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 20 | HV | -0.0033 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | -50 | NV | -0.0061 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | -20 | NV | -0.0041 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | -10 | NV | -0.0008 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 0 | NV | -0.0028 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 10 | NV | -0.0022 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 20 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 30 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 40 | NV | -0.0011 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 50 | NV | 0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 55 | NV | 0.0003 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 20 | LV | 0.0017 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 20 | HV | -0.003 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | -50 | NV | -0.0005 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | -20 | NV | -0.0033 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | -10 | NV | 0 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 0 | NV | -0.0033 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 10 | NV | 0 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 20 | NV | -0.0016 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 30 | NV | -0.0005 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 40 | NV | -0.0019 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 50 | NV | -0.0003 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 55 | NV | 0.0014 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 20 | LV | -0.0016 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 20 | HV | -0.0005 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 3560.01 | 637334 | 20 | 25 | 12 | 21.76 | 24.71 | 0.296 |
| DFT-s-OFDM PI/2 BPSK | 3560.01 | 637334 | 20 | 1 | 1 | 21.51 | 24.46 | 0.279 |
| DFT-s-OFDM PI/2 BPSK | 3560.01 | 637334 | 20 | 1 | 49 | 21.35 | 24.30 | 0.269 |
| DFT-s-OFDM PI/2 BPSK | 3560.01 | 637334 | 20 | 50 | 0 | 21.79 | 24.74 | 0.298 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 25 | 12 | 24.24 | 27.19 | 0.524 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 1 | 1 | 24.34 | 27.29 | 0.536 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 1 | 49 | 24.27 | 27.22 | 0.527 |
| DFT-s-OFDM QPSK | 3560.01 | 637334 | 20 | 50 | 0 | 23.28 | 26.23 | 0.420 |
| DFT-s-OFDM 16QAM | 3560.01 | 637334 | 20 | 25 | 12 | 23.32 | 26.27 | 0.424 |
| DFT-s-OFDM 16QAM | 3560.01 | 637334 | 20 | 1 | 1 | 23.42 | 26.37 | 0.434 |
| DFT-s-OFDM 16QAM | 3560.01 | 637334 | 20 | 1 | 49 | 23.24 | 26.19 | 0.416 |
| DFT-s-OFDM 16QAM | 3560.01 | 637334 | 20 | 50 | 0 | 22.26 | 25.21 | 0.332 |
| DFT-s-OFDM 64QAM | 3560.01 | 637334 | 20 | 25 | 12 | 21.73 | 24.68 | 0.294 |
| DFT-s-OFDM 64QAM | 3560.01 | 637334 | 20 | 1 | 1 | 21.52 | 24.47 | 0.280 |
| DFT-s-OFDM 64QAM | 3560.01 | 637334 | 20 | 1 | 49 | 21.33 | 24.28 | 0.268 |
| DFT-s-OFDM 64QAM | 3560.01 | 637334 | 20 | 50 | 0 | 21.79 | 24.74 | 0.298 |
| DFT-s-OFDM 256QAM | 3560.01 | 637334 | 20 | 25 | 12 | 19.66 | 22.61 | 0.182 |
| DFT-s-OFDM 256QAM | 3560.01 | 637334 | 20 | 1 | 1 | 19.80 | 22.75 | 0.188 |
| DFT-s-OFDM 256QAM | 3560.01 | 637334 | 20 | 1 | 49 | 19.66 | 22.61 | 0.182 |
| DFT-s-OFDM 256QAM | 3560.01 | 637334 | 20 | 50 | 0 | 19.80 | 22.75 | 0.188 |
| CP-OFDM QPSK | 3560.01 | 637334 | 20 | 25 | 12 | 22.80 | 25.75 | 0.376 |
| CP-OFDM QPSK | 3560.01 | 637334 | 20 | 1 | 1 | 23.10 | 26.05 | 0.403 |
| CP-OFDM QPSK | 3560.01 | 637334 | 20 | 1 | 49 | 22.81 | 25.76 | 0.377 |
| CP-OFDM QPSK | 3560.01 | 637334 | 20 | 51 | 0 | 21.29 | 24.24 | 0.265 |
| CP-OFDM 16QAM | 3560.01 | 637334 | 20 | 25 | 12 | 22.28 | 25.23 | 0.333 |
| CP-OFDM 16QAM | 3560.01 | 637334 | 20 | 1 | 1 | 22.49 | 25.44 | 0.350 |
| CP-OFDM 16QAM | 3560.01 | 637334 | 20 | 1 | 49 | 22.34 | 25.29 | 0.338 |
| CP-OFDM 16QAM | 3560.01 | 637334 | 20 | 51 | 0 | 21.34 | 24.29 | 0.269 |
| CP-OFDM 64QAM | 3560.01 | 637334 | 20 | 25 | 12 | 20.88 | 23.83 | 0.242 |
| CP-OFDM 64QAM | 3560.01 | 637334 | 20 | 1 | 1 | 20.60 | 23.55 | 0.226 |
| CP-OFDM 64QAM | 3560.01 | 637334 | 20 | 1 | 49 | 20.44 | 23.39 | 0.218 |
| CP-OFDM 64QAM | 3560.01 | 637334 | 20 | 51 | 0 | 20.80 | 23.75 | 0.237 |
| CP-OFDM 256QAM | 3560.01 | 637334 | 20 | 25 | 12 | 17.79 | 20.74 | 0.119 |
| CP-OFDM 256QAM | 3560.01 | 637334 | 20 | 1 | 1 | 17.89 | 20.84 | 0.121 |
| CP-OFDM 256QAM | 3560.01 | 637334 | 20 | 1 | 49 | 17.83 | 20.78 | 0.120 |
| CP-OFDM 256QAM | 3560.01 | 637334 | 20 | 51 | 0 | 17.87 | 20.82 | 0.121 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 20 | 25 | 12 | 19.71 | 22.66 | 0.185 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 20 | 1 | 1 | 19.74 | 22.69 | 0.186 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 20 | 1 | 49 | 19.55 | 22.50 | 0.178 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 20 | 50 | 0 | 19.70 | 22.65 | 0.184 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 25 | 12 | 24.24 | 27.19 | 0.524 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 1 | 1 | 24.35 | 27.30 | 0.537 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 1 | 49 | 24.27 | 27.22 | 0.527 |

| | | | | | | | | |
|----------------------|---------|--------|----|----|----|-------|-------|-------|
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 20 | 50 | 0 | 23.31 | 26.26 | 0.423 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 20 | 25 | 12 | 23.23 | 26.18 | 0.415 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 20 | 1 | 1 | 23.42 | 26.37 | 0.434 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 20 | 1 | 49 | 23.28 | 26.23 | 0.420 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 20 | 50 | 0 | 22.29 | 25.24 | 0.334 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 20 | 25 | 12 | 21.78 | 24.73 | 0.297 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 20 | 1 | 1 | 21.40 | 24.35 | 0.272 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 20 | 1 | 49 | 21.35 | 24.30 | 0.269 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 20 | 50 | 0 | 21.72 | 24.67 | 0.293 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 20 | 25 | 12 | 19.69 | 22.64 | 0.184 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 20 | 1 | 1 | 19.67 | 22.62 | 0.183 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 20 | 1 | 49 | 19.71 | 22.66 | 0.185 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 20 | 50 | 0 | 19.73 | 22.68 | 0.185 |
| CP-OFDM QPSK | 3624.99 | 641666 | 20 | 25 | 12 | 22.75 | 25.70 | 0.372 |
| CP-OFDM QPSK | 3624.99 | 641666 | 20 | 1 | 1 | 22.79 | 25.74 | 0.375 |
| CP-OFDM QPSK | 3624.99 | 641666 | 20 | 1 | 49 | 22.90 | 25.85 | 0.385 |
| CP-OFDM QPSK | 3624.99 | 641666 | 20 | 51 | 0 | 21.29 | 24.24 | 0.265 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 20 | 25 | 12 | 22.34 | 25.29 | 0.338 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 20 | 1 | 1 | 22.31 | 25.26 | 0.336 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 20 | 1 | 49 | 22.28 | 25.23 | 0.333 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 20 | 51 | 0 | 21.31 | 24.26 | 0.267 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 20 | 25 | 12 | 20.77 | 23.72 | 0.236 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 20 | 1 | 1 | 20.45 | 23.40 | 0.219 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 20 | 1 | 49 | 20.39 | 23.34 | 0.216 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 20 | 51 | 0 | 20.83 | 23.78 | 0.239 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 20 | 25 | 12 | 17.72 | 20.67 | 0.117 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 20 | 1 | 1 | 17.84 | 20.79 | 0.120 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 20 | 1 | 49 | 17.78 | 20.73 | 0.118 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 20 | 51 | 0 | 17.76 | 20.71 | 0.118 |
| DFT-s-OFDM PI/2 BPSK | 3690 | 646000 | 20 | 25 | 12 | 19.55 | 22.50 | 0.178 |
| DFT-s-OFDM PI/2 BPSK | 3690 | 646000 | 20 | 1 | 1 | 19.50 | 22.45 | 0.176 |
| DFT-s-OFDM PI/2 BPSK | 3690 | 646000 | 20 | 1 | 49 | 19.50 | 22.45 | 0.176 |
| DFT-s-OFDM PI/2 BPSK | 3690 | 646000 | 20 | 50 | 0 | 19.52 | 22.47 | 0.177 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 25 | 12 | 23.99 | 26.94 | 0.494 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 1 | 1 | 24.10 | 27.05 | 0.507 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 1 | 49 | 24.05 | 27.00 | 0.501 |
| DFT-s-OFDM QPSK | 3690 | 646000 | 20 | 50 | 0 | 23.14 | 26.09 | 0.406 |
| DFT-s-OFDM 16QAM | 3690 | 646000 | 20 | 25 | 12 | 23.07 | 26.02 | 0.400 |
| DFT-s-OFDM 16QAM | 3690 | 646000 | 20 | 1 | 1 | 23.09 | 26.04 | 0.402 |
| DFT-s-OFDM 16QAM | 3690 | 646000 | 20 | 1 | 49 | 23.15 | 26.10 | 0.407 |
| DFT-s-OFDM 16QAM | 3690 | 646000 | 20 | 50 | 0 | 22.11 | 25.06 | 0.321 |
| DFT-s-OFDM 64QAM | 3690 | 646000 | 20 | 25 | 12 | 21.58 | 24.53 | 0.284 |
| DFT-s-OFDM 64QAM | 3690 | 646000 | 20 | 1 | 1 | 21.27 | 24.22 | 0.264 |
| DFT-s-OFDM 64QAM | 3690 | 646000 | 20 | 1 | 49 | 21.21 | 24.16 | 0.261 |
| DFT-s-OFDM 64QAM | 3690 | 646000 | 20 | 50 | 0 | 21.54 | 24.49 | 0.281 |

| | | | | | | | | |
|-------------------|------|--------|----|----|----|-------|-------|-------|
| DFT-s-OFDM 256QAM | 3690 | 646000 | 20 | 25 | 12 | 19.50 | 22.45 | 0.176 |
| DFT-s-OFDM 256QAM | 3690 | 646000 | 20 | 1 | 1 | 19.52 | 22.47 | 0.177 |
| DFT-s-OFDM 256QAM | 3690 | 646000 | 20 | 1 | 49 | 19.53 | 22.48 | 0.177 |
| DFT-s-OFDM 256QAM | 3690 | 646000 | 20 | 50 | 0 | 19.49 | 22.44 | 0.175 |
| CP-OFDM QPSK | 3690 | 646000 | 20 | 25 | 12 | 22.53 | 25.48 | 0.353 |
| CP-OFDM QPSK | 3690 | 646000 | 20 | 1 | 1 | 22.71 | 25.66 | 0.368 |
| CP-OFDM QPSK | 3690 | 646000 | 20 | 1 | 49 | 22.53 | 25.48 | 0.353 |
| CP-OFDM QPSK | 3690 | 646000 | 20 | 51 | 0 | 21.05 | 24.00 | 0.251 |
| CP-OFDM 16QAM | 3690 | 646000 | 20 | 25 | 12 | 22.14 | 25.09 | 0.323 |
| CP-OFDM 16QAM | 3690 | 646000 | 20 | 1 | 1 | 22.31 | 25.26 | 0.336 |
| CP-OFDM 16QAM | 3690 | 646000 | 20 | 1 | 49 | 22.32 | 25.27 | 0.337 |
| CP-OFDM 16QAM | 3690 | 646000 | 20 | 51 | 0 | 21.10 | 24.05 | 0.254 |
| CP-OFDM 64QAM | 3690 | 646000 | 20 | 25 | 12 | 20.59 | 23.54 | 0.226 |
| CP-OFDM 64QAM | 3690 | 646000 | 20 | 1 | 1 | 20.29 | 23.24 | 0.211 |
| CP-OFDM 64QAM | 3690 | 646000 | 20 | 1 | 49 | 20.28 | 23.23 | 0.210 |
| CP-OFDM 64QAM | 3690 | 646000 | 20 | 51 | 0 | 20.56 | 23.51 | 0.224 |
| CP-OFDM 256QAM | 3690 | 646000 | 20 | 25 | 12 | 17.56 | 20.51 | 0.112 |
| CP-OFDM 256QAM | 3690 | 646000 | 20 | 1 | 1 | 17.59 | 20.54 | 0.113 |
| CP-OFDM 256QAM | 3690 | 646000 | 20 | 1 | 49 | 17.49 | 20.44 | 0.111 |
| CP-OFDM 256QAM | 3690 | 646000 | 20 | 51 | 0 | 17.54 | 20.49 | 0.112 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 3565.02 | 637668 | 30 | 36 | 18 | 19.74 | 22.69 | 0.186 |
| DFT-s-OFDM PI/2 BPSK | 3565.02 | 637668 | 30 | 1 | 1 | 19.76 | 22.71 | 0.187 |
| DFT-s-OFDM PI/2 BPSK | 3565.02 | 637668 | 30 | 1 | 76 | 19.56 | 22.51 | 0.178 |
| DFT-s-OFDM PI/2 BPSK | 3565.02 | 637668 | 30 | 75 | 0 | 19.73 | 22.68 | 0.185 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 36 | 18 | 24.25 | 27.20 | 0.525 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 1 | 1 | 24.53 | 27.48 | 0.560 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 1 | 76 | 24.20 | 27.15 | 0.519 |
| DFT-s-OFDM QPSK | 3565.02 | 637668 | 30 | 75 | 0 | 23.30 | 26.25 | 0.422 |
| DFT-s-OFDM 16QAM | 3565.02 | 637668 | 30 | 36 | 18 | 23.27 | 26.22 | 0.419 |
| DFT-s-OFDM 16QAM | 3565.02 | 637668 | 30 | 1 | 1 | 23.50 | 26.45 | 0.442 |
| DFT-s-OFDM 16QAM | 3565.02 | 637668 | 30 | 1 | 76 | 23.13 | 26.08 | 0.406 |
| DFT-s-OFDM 16QAM | 3565.02 | 637668 | 30 | 75 | 0 | 22.29 | 25.24 | 0.334 |
| DFT-s-OFDM 64QAM | 3565.02 | 637668 | 30 | 36 | 18 | 21.66 | 24.61 | 0.289 |
| DFT-s-OFDM 64QAM | 3565.02 | 637668 | 30 | 1 | 1 | 21.56 | 24.51 | 0.282 |
| DFT-s-OFDM 64QAM | 3565.02 | 637668 | 30 | 1 | 76 | 21.29 | 24.24 | 0.265 |
| DFT-s-OFDM 64QAM | 3565.02 | 637668 | 30 | 75 | 0 | 21.78 | 24.73 | 0.297 |
| DFT-s-OFDM 256QAM | 3565.02 | 637668 | 30 | 36 | 18 | 19.71 | 22.66 | 0.185 |
| DFT-s-OFDM 256QAM | 3565.02 | 637668 | 30 | 1 | 1 | 19.91 | 22.86 | 0.193 |
| DFT-s-OFDM 256QAM | 3565.02 | 637668 | 30 | 1 | 76 | 19.51 | 22.46 | 0.176 |
| DFT-s-OFDM 256QAM | 3565.02 | 637668 | 30 | 75 | 0 | 19.78 | 22.73 | 0.187 |
| CP-OFDM QPSK | 3565.02 | 637668 | 30 | 39 | 19 | 22.72 | 25.67 | 0.369 |
| CP-OFDM QPSK | 3565.02 | 637668 | 30 | 1 | 1 | 22.97 | 25.92 | 0.391 |
| CP-OFDM QPSK | 3565.02 | 637668 | 30 | 1 | 76 | 22.63 | 25.58 | 0.361 |

| | | | | | | | | |
|----------------------|---------|--------|----|----|----|-------|-------|-------|
| CP-OFDM QPSK | 3565.02 | 637668 | 30 | 78 | 0 | 21.21 | 24.16 | 0.261 |
| CP-OFDM 16QAM | 3565.02 | 637668 | 30 | 39 | 19 | 22.22 | 25.17 | 0.329 |
| CP-OFDM 16QAM | 3565.02 | 637668 | 30 | 1 | 1 | 22.52 | 25.47 | 0.352 |
| CP-OFDM 16QAM | 3565.02 | 637668 | 30 | 1 | 76 | 22.18 | 25.13 | 0.326 |
| CP-OFDM 16QAM | 3565.02 | 637668 | 30 | 78 | 0 | 21.26 | 24.21 | 0.264 |
| CP-OFDM 64QAM | 3565.02 | 637668 | 30 | 39 | 19 | 20.77 | 23.72 | 0.236 |
| CP-OFDM 64QAM | 3565.02 | 637668 | 30 | 1 | 1 | 20.51 | 23.46 | 0.222 |
| CP-OFDM 64QAM | 3565.02 | 637668 | 30 | 1 | 76 | 20.24 | 23.19 | 0.208 |
| CP-OFDM 64QAM | 3565.02 | 637668 | 30 | 78 | 0 | 20.79 | 23.74 | 0.237 |
| CP-OFDM 256QAM | 3565.02 | 637668 | 30 | 39 | 19 | 17.69 | 20.64 | 0.116 |
| CP-OFDM 256QAM | 3565.02 | 637668 | 30 | 1 | 1 | 17.94 | 20.89 | 0.123 |
| CP-OFDM 256QAM | 3565.02 | 637668 | 30 | 1 | 76 | 17.60 | 20.55 | 0.114 |
| CP-OFDM 256QAM | 3565.02 | 637668 | 30 | 78 | 0 | 17.82 | 20.77 | 0.119 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 30 | 36 | 18 | 19.74 | 22.69 | 0.186 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 30 | 1 | 1 | 19.85 | 22.80 | 0.191 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 30 | 1 | 76 | 19.61 | 22.56 | 0.180 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 30 | 75 | 0 | 19.74 | 22.69 | 0.186 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 36 | 18 | 24.24 | 27.19 | 0.524 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 1 | 1 | 24.52 | 27.47 | 0.558 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 1 | 76 | 24.15 | 27.10 | 0.513 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 30 | 75 | 0 | 23.31 | 26.26 | 0.423 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 30 | 36 | 18 | 23.25 | 26.20 | 0.417 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 30 | 1 | 1 | 23.59 | 26.54 | 0.451 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 30 | 1 | 76 | 23.22 | 26.17 | 0.414 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 30 | 75 | 0 | 22.26 | 25.21 | 0.332 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 30 | 36 | 18 | 21.74 | 24.69 | 0.294 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 30 | 1 | 1 | 21.64 | 24.59 | 0.288 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 30 | 1 | 76 | 21.30 | 24.25 | 0.266 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 30 | 75 | 0 | 21.77 | 24.72 | 0.296 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 30 | 36 | 18 | 19.80 | 22.75 | 0.188 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 30 | 1 | 1 | 19.84 | 22.79 | 0.190 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 30 | 1 | 76 | 19.63 | 22.58 | 0.181 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 30 | 75 | 0 | 19.76 | 22.71 | 0.187 |
| CP-OFDM QPSK | 3624.99 | 641666 | 30 | 39 | 19 | 22.71 | 25.66 | 0.368 |
| CP-OFDM QPSK | 3624.99 | 641666 | 30 | 1 | 1 | 23.15 | 26.10 | 0.407 |
| CP-OFDM QPSK | 3624.99 | 641666 | 30 | 1 | 76 | 22.74 | 25.69 | 0.371 |
| CP-OFDM QPSK | 3624.99 | 641666 | 30 | 78 | 0 | 21.30 | 24.25 | 0.266 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 30 | 39 | 19 | 22.32 | 25.27 | 0.337 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 30 | 1 | 1 | 22.63 | 25.58 | 0.361 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 30 | 1 | 76 | 22.24 | 25.19 | 0.330 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 30 | 78 | 0 | 21.22 | 24.17 | 0.261 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 30 | 39 | 19 | 20.82 | 23.77 | 0.238 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 30 | 1 | 1 | 20.62 | 23.57 | 0.228 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 30 | 1 | 76 | 20.37 | 23.32 | 0.215 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 30 | 78 | 0 | 20.87 | 23.82 | 0.241 |

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|----------------------|---------|--------|----|----|----|-------|-------|-------|
| CP-OFDM 256QAM | 3624.99 | 641666 | 30 | 39 | 19 | 17.78 | 20.73 | 0.118 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 30 | 1 | 1 | 18.01 | 20.96 | 0.125 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 30 | 1 | 76 | 17.67 | 20.62 | 0.115 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 30 | 78 | 0 | 17.87 | 20.82 | 0.121 |
| DFT-s-OFDM PI/2 BPSK | 3684.99 | 645666 | 30 | 36 | 18 | 19.56 | 22.51 | 0.178 |
| DFT-s-OFDM PI/2 BPSK | 3684.99 | 645666 | 30 | 1 | 1 | 19.77 | 22.72 | 0.187 |
| DFT-s-OFDM PI/2 BPSK | 3684.99 | 645666 | 30 | 1 | 76 | 19.49 | 22.44 | 0.175 |
| DFT-s-OFDM PI/2 BPSK | 3684.99 | 645666 | 30 | 75 | 0 | 19.69 | 22.64 | 0.184 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 36 | 18 | 24.14 | 27.09 | 0.512 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 1 | 1 | 24.25 | 27.20 | 0.525 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 1 | 76 | 24.07 | 27.02 | 0.504 |
| DFT-s-OFDM QPSK | 3684.99 | 645666 | 30 | 75 | 0 | 23.18 | 26.13 | 0.410 |
| DFT-s-OFDM 16QAM | 3684.99 | 645666 | 30 | 36 | 18 | 23.17 | 26.12 | 0.409 |
| DFT-s-OFDM 16QAM | 3684.99 | 645666 | 30 | 1 | 1 | 23.37 | 26.32 | 0.429 |
| DFT-s-OFDM 16QAM | 3684.99 | 645666 | 30 | 1 | 76 | 23.19 | 26.14 | 0.411 |
| DFT-s-OFDM 16QAM | 3684.99 | 645666 | 30 | 75 | 0 | 22.18 | 25.13 | 0.326 |
| DFT-s-OFDM 64QAM | 3684.99 | 645666 | 30 | 36 | 18 | 21.63 | 24.58 | 0.287 |
| DFT-s-OFDM 64QAM | 3684.99 | 645666 | 30 | 1 | 1 | 21.54 | 24.49 | 0.281 |
| DFT-s-OFDM 64QAM | 3684.99 | 645666 | 30 | 1 | 76 | 21.21 | 24.16 | 0.261 |
| DFT-s-OFDM 64QAM | 3684.99 | 645666 | 30 | 75 | 0 | 21.65 | 24.60 | 0.288 |
| DFT-s-OFDM 256QAM | 3684.99 | 645666 | 30 | 36 | 18 | 19.62 | 22.57 | 0.181 |
| DFT-s-OFDM 256QAM | 3684.99 | 645666 | 30 | 1 | 1 | 19.77 | 22.72 | 0.187 |
| DFT-s-OFDM 256QAM | 3684.99 | 645666 | 30 | 1 | 76 | 19.49 | 22.44 | 0.175 |
| DFT-s-OFDM 256QAM | 3684.99 | 645666 | 30 | 75 | 0 | 19.65 | 22.60 | 0.182 |
| CP-OFDM QPSK | 3684.99 | 645666 | 30 | 39 | 19 | 22.64 | 25.59 | 0.362 |
| CP-OFDM QPSK | 3684.99 | 645666 | 30 | 1 | 1 | 22.94 | 25.89 | 0.388 |
| CP-OFDM QPSK | 3684.99 | 645666 | 30 | 1 | 76 | 22.47 | 25.42 | 0.348 |
| CP-OFDM QPSK | 3684.99 | 645666 | 30 | 78 | 0 | 21.20 | 24.15 | 0.260 |
| CP-OFDM 16QAM | 3684.99 | 645666 | 30 | 39 | 19 | 22.15 | 25.10 | 0.324 |
| CP-OFDM 16QAM | 3684.99 | 645666 | 30 | 1 | 1 | 22.49 | 25.44 | 0.350 |
| CP-OFDM 16QAM | 3684.99 | 645666 | 30 | 1 | 76 | 21.99 | 24.94 | 0.312 |
| CP-OFDM 16QAM | 3684.99 | 645666 | 30 | 78 | 0 | 21.10 | 24.05 | 0.254 |
| CP-OFDM 64QAM | 3684.99 | 645666 | 30 | 39 | 19 | 20.74 | 23.69 | 0.234 |
| CP-OFDM 64QAM | 3684.99 | 645666 | 30 | 1 | 1 | 20.45 | 23.40 | 0.219 |
| CP-OFDM 64QAM | 3684.99 | 645666 | 30 | 1 | 76 | 20.13 | 23.08 | 0.203 |
| CP-OFDM 64QAM | 3684.99 | 645666 | 30 | 78 | 0 | 20.69 | 23.64 | 0.231 |
| CP-OFDM 256QAM | 3684.99 | 645666 | 30 | 39 | 19 | 17.68 | 20.63 | 0.116 |
| CP-OFDM 256QAM | 3684.99 | 645666 | 30 | 1 | 1 | 17.88 | 20.83 | 0.121 |
| CP-OFDM 256QAM | 3684.99 | 645666 | 30 | 1 | 76 | 17.42 | 20.37 | 0.109 |
| CP-OFDM 256QAM | 3684.99 | 645666 | 30 | 78 | 0 | 17.72 | 20.67 | 0.117 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|----------------|--------------|
| DFT-s-OFDM PI/2 BPSK | 3570 | 638000 | 40 | 50 | 25 | 19.76 | 22.71 | 0.187 |
| DFT-s-OFDM PI/2 BPSK | 3570 | 638000 | 40 | 1 | 1 | 19.75 | 22.70 | 0.186 |
| DFT-s-OFDM PI/2 BPSK | 3570 | 638000 | 40 | 1 | 104 | 19.74 | 22.69 | 0.186 |

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|----------------------|---------|--------|----|-----|-----|-------|-------|-------|
| DFT-s-OFDM PI/2 BPSK | 3570 | 638000 | 40 | 100 | 0 | 19.77 | 22.72 | 0.187 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 50 | 25 | 24.24 | 27.19 | 0.524 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 1 | 1 | 24.34 | 27.29 | 0.536 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 1 | 104 | 24.21 | 27.16 | 0.520 |
| DFT-s-OFDM QPSK | 3570 | 638000 | 40 | 100 | 0 | 23.30 | 26.25 | 0.422 |
| DFT-s-OFDM 16QAM | 3570 | 638000 | 40 | 50 | 25 | 23.25 | 26.20 | 0.417 |
| DFT-s-OFDM 16QAM | 3570 | 638000 | 40 | 1 | 1 | 23.44 | 26.39 | 0.436 |
| DFT-s-OFDM 16QAM | 3570 | 638000 | 40 | 1 | 104 | 23.30 | 26.25 | 0.422 |
| DFT-s-OFDM 16QAM | 3570 | 638000 | 40 | 100 | 0 | 22.27 | 25.22 | 0.333 |
| DFT-s-OFDM 64QAM | 3570 | 638000 | 40 | 50 | 25 | 21.79 | 24.74 | 0.298 |
| DFT-s-OFDM 64QAM | 3570 | 638000 | 40 | 1 | 1 | 21.52 | 24.47 | 0.280 |
| DFT-s-OFDM 64QAM | 3570 | 638000 | 40 | 1 | 104 | 21.37 | 24.32 | 0.270 |
| DFT-s-OFDM 64QAM | 3570 | 638000 | 40 | 100 | 0 | 21.83 | 24.78 | 0.301 |
| DFT-s-OFDM 256QAM | 3570 | 638000 | 40 | 50 | 25 | 19.76 | 22.71 | 0.187 |
| DFT-s-OFDM 256QAM | 3570 | 638000 | 40 | 1 | 1 | 19.95 | 22.90 | 0.195 |
| DFT-s-OFDM 256QAM | 3570 | 638000 | 40 | 1 | 104 | 19.67 | 22.62 | 0.183 |
| DFT-s-OFDM 256QAM | 3570 | 638000 | 40 | 100 | 0 | 19.82 | 22.77 | 0.189 |
| CP-OFDM QPSK | 3570 | 638000 | 40 | 53 | 26 | 22.80 | 25.75 | 0.376 |
| CP-OFDM QPSK | 3570 | 638000 | 40 | 1 | 1 | 22.76 | 25.71 | 0.372 |
| CP-OFDM QPSK | 3570 | 638000 | 40 | 1 | 104 | 22.77 | 25.72 | 0.373 |
| CP-OFDM QPSK | 3570 | 638000 | 40 | 106 | 0 | 21.22 | 24.17 | 0.261 |
| CP-OFDM 16QAM | 3570 | 638000 | 40 | 53 | 26 | 22.35 | 25.30 | 0.339 |
| CP-OFDM 16QAM | 3570 | 638000 | 40 | 1 | 1 | 22.40 | 25.35 | 0.343 |
| CP-OFDM 16QAM | 3570 | 638000 | 40 | 1 | 104 | 22.19 | 25.14 | 0.327 |
| CP-OFDM 16QAM | 3570 | 638000 | 40 | 106 | 0 | 21.29 | 24.24 | 0.265 |
| CP-OFDM 64QAM | 3570 | 638000 | 40 | 53 | 26 | 20.85 | 23.80 | 0.240 |
| CP-OFDM 64QAM | 3570 | 638000 | 40 | 1 | 1 | 20.47 | 23.42 | 0.220 |
| CP-OFDM 64QAM | 3570 | 638000 | 40 | 1 | 104 | 20.36 | 23.31 | 0.214 |
| CP-OFDM 64QAM | 3570 | 638000 | 40 | 106 | 0 | 20.83 | 23.78 | 0.239 |
| CP-OFDM 256QAM | 3570 | 638000 | 40 | 53 | 26 | 17.86 | 20.81 | 0.121 |
| CP-OFDM 256QAM | 3570 | 638000 | 40 | 1 | 1 | 17.88 | 20.83 | 0.121 |
| CP-OFDM 256QAM | 3570 | 638000 | 40 | 1 | 104 | 17.52 | 20.47 | 0.111 |
| CP-OFDM 256QAM | 3570 | 638000 | 40 | 106 | 0 | 17.83 | 20.78 | 0.120 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 40 | 50 | 25 | 19.79 | 22.74 | 0.188 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 40 | 1 | 1 | 19.93 | 22.88 | 0.194 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 40 | 1 | 104 | 19.43 | 22.38 | 0.173 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 40 | 100 | 0 | 19.72 | 22.67 | 0.185 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 50 | 25 | 24.25 | 27.20 | 0.525 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 1 | 1 | 24.43 | 27.38 | 0.547 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 1 | 104 | 24.04 | 26.99 | 0.500 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 40 | 100 | 0 | 23.30 | 26.25 | 0.422 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 40 | 50 | 25 | 23.27 | 26.22 | 0.419 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 40 | 1 | 1 | 23.40 | 26.35 | 0.432 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 40 | 1 | 104 | 23.12 | 26.07 | 0.405 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 40 | 100 | 0 | 22.27 | 25.22 | 0.333 |

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|----------------------|---------|--------|----|-----|-----|-------|-------|-------|
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 40 | 50 | 25 | 21.83 | 24.78 | 0.301 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 40 | 1 | 1 | 21.59 | 24.54 | 0.284 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 40 | 1 | 104 | 21.21 | 24.16 | 0.261 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 40 | 100 | 0 | 21.83 | 24.78 | 0.301 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 40 | 50 | 25 | 19.82 | 22.77 | 0.189 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 40 | 1 | 1 | 19.79 | 22.74 | 0.188 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 40 | 1 | 104 | 19.51 | 22.46 | 0.176 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 40 | 100 | 0 | 19.82 | 22.77 | 0.189 |
| CP-OFDM QPSK | 3624.99 | 641666 | 40 | 53 | 26 | 22.74 | 25.69 | 0.371 |
| CP-OFDM QPSK | 3624.99 | 641666 | 40 | 1 | 1 | 23.06 | 26.01 | 0.399 |
| CP-OFDM QPSK | 3624.99 | 641666 | 40 | 1 | 104 | 22.67 | 25.62 | 0.365 |
| CP-OFDM QPSK | 3624.99 | 641666 | 40 | 106 | 0 | 21.26 | 24.21 | 0.264 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 40 | 53 | 26 | 22.30 | 25.25 | 0.335 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 40 | 1 | 1 | 22.66 | 25.61 | 0.364 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 40 | 1 | 104 | 22.24 | 25.19 | 0.330 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 40 | 106 | 0 | 21.33 | 24.28 | 0.268 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 40 | 53 | 26 | 20.85 | 23.80 | 0.240 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 40 | 1 | 1 | 20.59 | 23.54 | 0.226 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 40 | 1 | 104 | 20.25 | 23.20 | 0.209 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 40 | 106 | 0 | 20.80 | 23.75 | 0.237 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 40 | 53 | 26 | 17.76 | 20.71 | 0.118 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 40 | 1 | 1 | 17.78 | 20.73 | 0.118 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 40 | 1 | 104 | 17.52 | 20.47 | 0.111 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 40 | 106 | 0 | 17.78 | 20.73 | 0.118 |
| DFT-s-OFDM PI/2 BPSK | 3679.98 | 645332 | 40 | 50 | 25 | 19.70 | 22.65 | 0.184 |
| DFT-s-OFDM PI/2 BPSK | 3679.98 | 645332 | 40 | 1 | 1 | 19.66 | 22.61 | 0.182 |
| DFT-s-OFDM PI/2 BPSK | 3679.98 | 645332 | 40 | 1 | 104 | 19.33 | 22.28 | 0.169 |
| DFT-s-OFDM PI/2 BPSK | 3679.98 | 645332 | 40 | 100 | 0 | 19.64 | 22.59 | 0.182 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 50 | 25 | 24.22 | 27.17 | 0.521 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 1 | 1 | 24.25 | 27.20 | 0.525 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 1 | 104 | 23.87 | 26.82 | 0.481 |
| DFT-s-OFDM QPSK | 3679.98 | 645332 | 40 | 100 | 0 | 23.22 | 26.17 | 0.414 |
| DFT-s-OFDM 16QAM | 3679.98 | 645332 | 40 | 50 | 25 | 23.14 | 26.09 | 0.406 |
| DFT-s-OFDM 16QAM | 3679.98 | 645332 | 40 | 1 | 1 | 23.41 | 26.36 | 0.433 |
| DFT-s-OFDM 16QAM | 3679.98 | 645332 | 40 | 1 | 104 | 22.86 | 25.81 | 0.381 |
| DFT-s-OFDM 16QAM | 3679.98 | 645332 | 40 | 100 | 0 | 22.16 | 25.11 | 0.324 |
| DFT-s-OFDM 64QAM | 3679.98 | 645332 | 40 | 50 | 25 | 21.69 | 24.64 | 0.291 |
| DFT-s-OFDM 64QAM | 3679.98 | 645332 | 40 | 1 | 1 | 21.36 | 24.31 | 0.270 |
| DFT-s-OFDM 64QAM | 3679.98 | 645332 | 40 | 1 | 104 | 21.02 | 23.97 | 0.249 |
| DFT-s-OFDM 64QAM | 3679.98 | 645332 | 40 | 100 | 0 | 21.75 | 24.70 | 0.295 |
| DFT-s-OFDM 256QAM | 3679.98 | 645332 | 40 | 50 | 25 | 19.66 | 22.61 | 0.182 |
| DFT-s-OFDM 256QAM | 3679.98 | 645332 | 40 | 1 | 1 | 19.63 | 22.58 | 0.181 |
| DFT-s-OFDM 256QAM | 3679.98 | 645332 | 40 | 1 | 104 | 19.23 | 22.18 | 0.165 |
| DFT-s-OFDM 256QAM | 3679.98 | 645332 | 40 | 100 | 0 | 19.68 | 22.63 | 0.183 |
| CP-OFDM QPSK | 3679.98 | 645332 | 40 | 53 | 26 | 22.60 | 25.55 | 0.359 |

| | | | | | | | | |
|----------------|---------|--------|----|-----|-----|-------|-------|-------|
| CP-OFDM QPSK | 3679.98 | 645332 | 40 | 1 | 1 | 22.80 | 25.75 | 0.376 |
| CP-OFDM QPSK | 3679.98 | 645332 | 40 | 1 | 104 | 22.47 | 25.42 | 0.348 |
| CP-OFDM QPSK | 3679.98 | 645332 | 40 | 106 | 0 | 21.15 | 24.10 | 0.257 |
| CP-OFDM 16QAM | 3679.98 | 645332 | 40 | 53 | 26 | 22.17 | 25.12 | 0.325 |
| CP-OFDM 16QAM | 3679.98 | 645332 | 40 | 1 | 1 | 22.35 | 25.30 | 0.339 |
| CP-OFDM 16QAM | 3679.98 | 645332 | 40 | 1 | 104 | 22.05 | 25.00 | 0.316 |
| CP-OFDM 16QAM | 3679.98 | 645332 | 40 | 106 | 0 | 21.20 | 24.15 | 0.260 |
| CP-OFDM 64QAM | 3679.98 | 645332 | 40 | 53 | 26 | 20.71 | 23.66 | 0.232 |
| CP-OFDM 64QAM | 3679.98 | 645332 | 40 | 1 | 1 | 20.43 | 23.38 | 0.218 |
| CP-OFDM 64QAM | 3679.98 | 645332 | 40 | 1 | 104 | 20.03 | 22.98 | 0.199 |
| CP-OFDM 64QAM | 3679.98 | 645332 | 40 | 106 | 0 | 20.62 | 23.57 | 0.228 |
| CP-OFDM 256QAM | 3679.98 | 645332 | 40 | 53 | 26 | 17.62 | 20.57 | 0.114 |
| CP-OFDM 256QAM | 3679.98 | 645332 | 40 | 1 | 1 | 17.80 | 20.75 | 0.119 |
| CP-OFDM 256QAM | 3679.98 | 645332 | 40 | 1 | 104 | 17.45 | 20.40 | 0.110 |
| CP-OFDM 256QAM | 3679.98 | 645332 | 40 | 106 | 0 | 17.60 | 20.55 | 0.114 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 3580.02 | 638668 | 60 | 81 | 40 | 19.57 | 22.52 | 0.179 |
| DFT-s-OFDM PI/2 BPSK | 3580.02 | 638668 | 60 | 1 | 1 | 19.60 | 22.55 | 0.180 |
| DFT-s-OFDM PI/2 BPSK | 3580.02 | 638668 | 60 | 1 | 160 | 19.76 | 22.71 | 0.187 |
| DFT-s-OFDM PI/2 BPSK | 3580.02 | 638668 | 60 | 162 | 0 | 19.73 | 22.68 | 0.185 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 81 | 40 | 24.07 | 27.02 | 0.504 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 1 | 1 | 24.04 | 26.99 | 0.500 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 1 | 160 | 24.36 | 27.31 | 0.538 |
| DFT-s-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 23.22 | 26.17 | 0.414 |
| DFT-s-OFDM 16QAM | 3580.02 | 638668 | 60 | 81 | 40 | 23.11 | 26.06 | 0.404 |
| DFT-s-OFDM 16QAM | 3580.02 | 638668 | 60 | 1 | 1 | 23.13 | 26.08 | 0.406 |
| DFT-s-OFDM 16QAM | 3580.02 | 638668 | 60 | 1 | 160 | 23.36 | 26.31 | 0.428 |
| DFT-s-OFDM 16QAM | 3580.02 | 638668 | 60 | 162 | 0 | 22.17 | 25.12 | 0.325 |
| DFT-s-OFDM 64QAM | 3580.02 | 638668 | 60 | 81 | 40 | 21.54 | 24.49 | 0.281 |
| DFT-s-OFDM 64QAM | 3580.02 | 638668 | 60 | 1 | 1 | 21.16 | 24.11 | 0.258 |
| DFT-s-OFDM 64QAM | 3580.02 | 638668 | 60 | 1 | 160 | 21.40 | 24.35 | 0.272 |
| DFT-s-OFDM 64QAM | 3580.02 | 638668 | 60 | 162 | 0 | 21.65 | 24.60 | 0.288 |
| DFT-s-OFDM 256QAM | 3580.02 | 638668 | 60 | 81 | 40 | 19.64 | 22.59 | 0.182 |
| DFT-s-OFDM 256QAM | 3580.02 | 638668 | 60 | 1 | 1 | 19.51 | 22.46 | 0.176 |
| DFT-s-OFDM 256QAM | 3580.02 | 638668 | 60 | 1 | 160 | 19.81 | 22.76 | 0.189 |
| DFT-s-OFDM 256QAM | 3580.02 | 638668 | 60 | 162 | 0 | 19.61 | 22.56 | 0.180 |
| CP-OFDM QPSK | 3580.02 | 638668 | 60 | 81 | 40 | 22.59 | 25.54 | 0.358 |
| CP-OFDM QPSK | 3580.02 | 638668 | 60 | 1 | 1 | 22.70 | 25.65 | 0.367 |
| CP-OFDM QPSK | 3580.02 | 638668 | 60 | 1 | 160 | 22.91 | 25.86 | 0.385 |
| CP-OFDM QPSK | 3580.02 | 638668 | 60 | 162 | 0 | 21.20 | 24.15 | 0.260 |
| CP-OFDM 16QAM | 3580.02 | 638668 | 60 | 81 | 40 | 22.14 | 25.09 | 0.323 |
| CP-OFDM 16QAM | 3580.02 | 638668 | 60 | 1 | 1 | 22.18 | 25.13 | 0.326 |
| CP-OFDM 16QAM | 3580.02 | 638668 | 60 | 1 | 160 | 22.46 | 25.41 | 0.348 |
| CP-OFDM 16QAM | 3580.02 | 638668 | 60 | 162 | 0 | 21.12 | 24.07 | 0.255 |

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|----------------------|---------|--------|----|-----|-----|-------|-------|-------|
| CP-OFDM 64QAM | 3580.02 | 638668 | 60 | 81 | 40 | 20.66 | 23.61 | 0.230 |
| CP-OFDM 64QAM | 3580.02 | 638668 | 60 | 1 | 1 | 20.22 | 23.17 | 0.207 |
| CP-OFDM 64QAM | 3580.02 | 638668 | 60 | 1 | 160 | 20.50 | 23.45 | 0.221 |
| CP-OFDM 64QAM | 3580.02 | 638668 | 60 | 162 | 0 | 20.68 | 23.63 | 0.231 |
| CP-OFDM 256QAM | 3580.02 | 638668 | 60 | 81 | 40 | 17.83 | 20.78 | 0.120 |
| CP-OFDM 256QAM | 3580.02 | 638668 | 60 | 1 | 1 | 17.55 | 20.50 | 0.112 |
| CP-OFDM 256QAM | 3580.02 | 638668 | 60 | 1 | 160 | 17.92 | 20.87 | 0.122 |
| CP-OFDM 256QAM | 3580.02 | 638668 | 60 | 162 | 0 | 17.73 | 20.68 | 0.117 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 60 | 81 | 40 | 19.69 | 22.64 | 0.184 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 60 | 1 | 1 | 19.59 | 22.54 | 0.179 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 60 | 1 | 160 | 19.65 | 22.60 | 0.182 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 60 | 162 | 0 | 19.73 | 22.68 | 0.185 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 81 | 40 | 24.15 | 27.10 | 0.513 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 1 | 1 | 24.16 | 27.11 | 0.514 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 1 | 160 | 24.22 | 27.17 | 0.521 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 23.20 | 26.15 | 0.412 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 60 | 81 | 40 | 23.16 | 26.11 | 0.408 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 60 | 1 | 1 | 23.22 | 26.17 | 0.414 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 60 | 1 | 160 | 23.32 | 26.27 | 0.424 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 60 | 162 | 0 | 22.15 | 25.10 | 0.324 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 60 | 81 | 40 | 21.59 | 24.54 | 0.284 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 60 | 1 | 1 | 21.27 | 24.22 | 0.264 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 60 | 1 | 160 | 21.36 | 24.31 | 0.270 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 60 | 162 | 0 | 21.65 | 24.60 | 0.288 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 60 | 81 | 40 | 19.67 | 22.62 | 0.183 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 60 | 1 | 1 | 19.41 | 22.36 | 0.172 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 60 | 1 | 160 | 19.54 | 22.49 | 0.177 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 60 | 162 | 0 | 19.69 | 22.64 | 0.184 |
| CP-OFDM QPSK | 3624.99 | 641666 | 60 | 81 | 40 | 22.59 | 25.54 | 0.358 |
| CP-OFDM QPSK | 3624.99 | 641666 | 60 | 1 | 1 | 22.71 | 25.66 | 0.368 |
| CP-OFDM QPSK | 3624.99 | 641666 | 60 | 1 | 160 | 22.68 | 25.63 | 0.366 |
| CP-OFDM QPSK | 3624.99 | 641666 | 60 | 162 | 0 | 21.16 | 24.11 | 0.258 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 60 | 81 | 40 | 22.15 | 25.10 | 0.324 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 60 | 1 | 1 | 22.19 | 25.14 | 0.327 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 60 | 1 | 160 | 22.21 | 25.16 | 0.328 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 60 | 162 | 0 | 21.09 | 24.04 | 0.254 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 60 | 81 | 40 | 20.77 | 23.72 | 0.236 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 60 | 1 | 1 | 20.27 | 23.22 | 0.210 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 60 | 1 | 160 | 20.36 | 23.31 | 0.214 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 60 | 162 | 0 | 20.74 | 23.69 | 0.234 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 60 | 81 | 40 | 17.63 | 20.58 | 0.114 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 60 | 1 | 1 | 17.71 | 20.66 | 0.116 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 60 | 1 | 160 | 17.60 | 20.55 | 0.114 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 60 | 162 | 0 | 17.74 | 20.69 | 0.117 |
| DFT-s-OFDM PI/2 BPSK | 3669.99 | 644666 | 60 | 81 | 40 | 23.31 | 26.26 | 0.423 |

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|----------------------|---------|--------|----|-----|-----|-------|-------|-------|
| DFT-s-OFDM PI/2 BPSK | 3669.99 | 644666 | 60 | 1 | 1 | 24.01 | 26.96 | 0.497 |
| DFT-s-OFDM PI/2 BPSK | 3669.99 | 644666 | 60 | 1 | 160 | 24.13 | 27.08 | 0.511 |
| DFT-s-OFDM PI/2 BPSK | 3669.99 | 644666 | 60 | 162 | 0 | 23.32 | 26.27 | 0.424 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 81 | 40 | 24.31 | 27.26 | 0.532 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 1 | 1 | 24.03 | 26.98 | 0.499 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 1 | 160 | 24.09 | 27.04 | 0.506 |
| DFT-s-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 23.32 | 26.27 | 0.424 |
| DFT-s-OFDM 16QAM | 3669.99 | 644666 | 60 | 81 | 40 | 23.31 | 26.26 | 0.423 |
| DFT-s-OFDM 16QAM | 3669.99 | 644666 | 60 | 1 | 1 | 23.18 | 26.13 | 0.410 |
| DFT-s-OFDM 16QAM | 3669.99 | 644666 | 60 | 1 | 160 | 23.28 | 26.23 | 0.420 |
| DFT-s-OFDM 16QAM | 3669.99 | 644666 | 60 | 162 | 0 | 22.27 | 25.22 | 0.333 |
| DFT-s-OFDM 64QAM | 3669.99 | 644666 | 60 | 81 | 40 | 21.86 | 24.81 | 0.303 |
| DFT-s-OFDM 64QAM | 3669.99 | 644666 | 60 | 1 | 1 | 21.25 | 24.20 | 0.263 |
| DFT-s-OFDM 64QAM | 3669.99 | 644666 | 60 | 1 | 160 | 21.23 | 24.18 | 0.262 |
| DFT-s-OFDM 64QAM | 3669.99 | 644666 | 60 | 162 | 0 | 21.81 | 24.76 | 0.299 |
| DFT-s-OFDM 256QAM | 3669.99 | 644666 | 60 | 81 | 40 | 19.84 | 22.79 | 0.190 |
| DFT-s-OFDM 256QAM | 3669.99 | 644666 | 60 | 1 | 1 | 19.51 | 22.46 | 0.176 |
| DFT-s-OFDM 256QAM | 3669.99 | 644666 | 60 | 1 | 160 | 19.53 | 22.48 | 0.177 |
| DFT-s-OFDM 256QAM | 3669.99 | 644666 | 60 | 162 | 0 | 19.77 | 22.72 | 0.187 |
| CP-OFDM QPSK | 3669.99 | 644666 | 60 | 81 | 40 | 22.77 | 25.72 | 0.373 |
| CP-OFDM QPSK | 3669.99 | 644666 | 60 | 1 | 1 | 22.72 | 25.67 | 0.369 |
| CP-OFDM QPSK | 3669.99 | 644666 | 60 | 1 | 160 | 22.65 | 25.60 | 0.363 |
| CP-OFDM QPSK | 3669.99 | 644666 | 60 | 162 | 0 | 21.20 | 24.15 | 0.260 |
| CP-OFDM 16QAM | 3669.99 | 644666 | 60 | 81 | 40 | 22.17 | 25.12 | 0.325 |
| CP-OFDM 16QAM | 3669.99 | 644666 | 60 | 1 | 1 | 22.18 | 25.13 | 0.326 |
| CP-OFDM 16QAM | 3669.99 | 644666 | 60 | 1 | 160 | 22.36 | 25.31 | 0.340 |
| CP-OFDM 16QAM | 3669.99 | 644666 | 60 | 162 | 0 | 21.23 | 24.18 | 0.262 |
| CP-OFDM 64QAM | 3669.99 | 644666 | 60 | 81 | 40 | 20.95 | 23.90 | 0.245 |
| CP-OFDM 64QAM | 3669.99 | 644666 | 60 | 1 | 1 | 20.16 | 23.11 | 0.205 |
| CP-OFDM 64QAM | 3669.99 | 644666 | 60 | 1 | 160 | 20.31 | 23.26 | 0.212 |
| CP-OFDM 64QAM | 3669.99 | 644666 | 60 | 162 | 0 | 20.67 | 23.62 | 0.230 |
| CP-OFDM 256QAM | 3669.99 | 644666 | 60 | 81 | 40 | 17.92 | 20.87 | 0.122 |
| CP-OFDM 256QAM | 3669.99 | 644666 | 60 | 1 | 1 | 17.56 | 20.51 | 0.112 |
| CP-OFDM 256QAM | 3669.99 | 644666 | 60 | 1 | 160 | 17.67 | 20.62 | 0.115 |
| CP-OFDM 256QAM | 3669.99 | 644666 | 60 | 162 | 0 | 17.73 | 20.68 | 0.117 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|----------------|--------------|
| DFT-s-OFDM PI/2 BPSK | 3590.01 | 639334 | 80 | 108 | 54 | 19.66 | 22.61 | 0.182 |
| DFT-s-OFDM PI/2 BPSK | 3590.01 | 639334 | 80 | 1 | 1 | 19.50 | 22.45 | 0.176 |
| DFT-s-OFDM PI/2 BPSK | 3590.01 | 639334 | 80 | 1 | 215 | 19.37 | 22.32 | 0.171 |
| DFT-s-OFDM PI/2 BPSK | 3590.01 | 639334 | 80 | 216 | 0 | 19.63 | 22.58 | 0.181 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 108 | 54 | 24.24 | 27.19 | 0.524 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 1 | 1 | 24.06 | 27.01 | 0.502 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 1 | 215 | 24.01 | 26.96 | 0.497 |
| DFT-s-OFDM QPSK | 3590.01 | 639334 | 80 | 216 | 0 | 23.21 | 26.16 | 0.413 |

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|----------------------|---------|--------|----|-----|-----|-------|-------|-------|
| DFT-s-OFDM 16QAM | 3590.01 | 639334 | 80 | 108 | 54 | 23.27 | 26.22 | 0.419 |
| DFT-s-OFDM 16QAM | 3590.01 | 639334 | 80 | 1 | 1 | 23.20 | 26.15 | 0.412 |
| DFT-s-OFDM 16QAM | 3590.01 | 639334 | 80 | 1 | 215 | 23.20 | 26.15 | 0.412 |
| DFT-s-OFDM 16QAM | 3590.01 | 639334 | 80 | 216 | 0 | 22.17 | 25.12 | 0.325 |
| DFT-s-OFDM 64QAM | 3590.01 | 639334 | 80 | 108 | 54 | 21.76 | 24.71 | 0.296 |
| DFT-s-OFDM 64QAM | 3590.01 | 639334 | 80 | 1 | 1 | 21.26 | 24.21 | 0.264 |
| DFT-s-OFDM 64QAM | 3590.01 | 639334 | 80 | 1 | 215 | 21.15 | 24.10 | 0.257 |
| DFT-s-OFDM 64QAM | 3590.01 | 639334 | 80 | 216 | 0 | 21.79 | 24.74 | 0.298 |
| DFT-s-OFDM 256QAM | 3590.01 | 639334 | 80 | 108 | 54 | 19.69 | 22.64 | 0.184 |
| DFT-s-OFDM 256QAM | 3590.01 | 639334 | 80 | 1 | 1 | 19.64 | 22.59 | 0.182 |
| DFT-s-OFDM 256QAM | 3590.01 | 639334 | 80 | 1 | 215 | 19.46 | 22.41 | 0.174 |
| DFT-s-OFDM 256QAM | 3590.01 | 639334 | 80 | 216 | 0 | 19.61 | 22.56 | 0.180 |
| CP-OFDM QPSK | 3590.01 | 639334 | 80 | 109 | 54 | 22.67 | 25.62 | 0.365 |
| CP-OFDM QPSK | 3590.01 | 639334 | 80 | 1 | 1 | 22.61 | 25.56 | 0.360 |
| CP-OFDM QPSK | 3590.01 | 639334 | 80 | 1 | 215 | 22.45 | 25.40 | 0.347 |
| CP-OFDM QPSK | 3590.01 | 639334 | 80 | 217 | 0 | 21.15 | 24.10 | 0.257 |
| CP-OFDM 16QAM | 3590.01 | 639334 | 80 | 109 | 54 | 22.25 | 25.20 | 0.331 |
| CP-OFDM 16QAM | 3590.01 | 639334 | 80 | 1 | 1 | 22.34 | 25.29 | 0.338 |
| CP-OFDM 16QAM | 3590.01 | 639334 | 80 | 1 | 215 | 22.07 | 25.02 | 0.318 |
| CP-OFDM 16QAM | 3590.01 | 639334 | 80 | 217 | 0 | 21.23 | 24.18 | 0.262 |
| CP-OFDM 64QAM | 3590.01 | 639334 | 80 | 109 | 54 | 20.71 | 23.66 | 0.232 |
| CP-OFDM 64QAM | 3590.01 | 639334 | 80 | 1 | 1 | 20.31 | 23.26 | 0.212 |
| CP-OFDM 64QAM | 3590.01 | 639334 | 80 | 1 | 215 | 20.21 | 23.16 | 0.207 |
| CP-OFDM 64QAM | 3590.01 | 639334 | 80 | 217 | 0 | 20.68 | 23.63 | 0.231 |
| CP-OFDM 256QAM | 3590.01 | 639334 | 80 | 109 | 54 | 17.78 | 20.73 | 0.118 |
| CP-OFDM 256QAM | 3590.01 | 639334 | 80 | 1 | 1 | 17.65 | 20.60 | 0.115 |
| CP-OFDM 256QAM | 3590.01 | 639334 | 80 | 1 | 215 | 17.45 | 20.40 | 0.110 |
| CP-OFDM 256QAM | 3590.01 | 639334 | 80 | 217 | 0 | 17.75 | 20.70 | 0.117 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 80 | 108 | 54 | 19.60 | 22.55 | 0.180 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 80 | 1 | 1 | 19.46 | 22.41 | 0.174 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 80 | 1 | 215 | 19.67 | 22.62 | 0.183 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 80 | 216 | 0 | 19.62 | 22.57 | 0.181 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 108 | 54 | 24.07 | 27.02 | 0.504 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 1 | 1 | 24.10 | 27.05 | 0.507 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 1 | 215 | 24.34 | 27.29 | 0.536 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 80 | 216 | 0 | 23.10 | 26.05 | 0.403 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 80 | 108 | 54 | 23.12 | 26.07 | 0.405 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 80 | 1 | 1 | 23.15 | 26.10 | 0.407 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 80 | 1 | 215 | 23.32 | 26.27 | 0.424 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 80 | 216 | 0 | 22.08 | 25.03 | 0.318 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 80 | 108 | 54 | 21.66 | 24.61 | 0.289 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 80 | 1 | 1 | 21.22 | 24.17 | 0.261 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 80 | 1 | 215 | 21.47 | 24.42 | 0.277 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 80 | 216 | 0 | 21.72 | 24.67 | 0.293 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 80 | 108 | 54 | 19.59 | 22.54 | 0.179 |

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|----------------------|---------|--------|----|-----|-----|-------|-------|-------|
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 80 | 1 | 1 | 19.52 | 22.47 | 0.177 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 80 | 1 | 215 | 19.68 | 22.63 | 0.183 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 80 | 216 | 0 | 19.54 | 22.49 | 0.177 |
| CP-OFDM QPSK | 3624.99 | 641666 | 80 | 109 | 54 | 22.57 | 25.52 | 0.356 |
| CP-OFDM QPSK | 3624.99 | 641666 | 80 | 1 | 1 | 22.53 | 25.48 | 0.353 |
| CP-OFDM QPSK | 3624.99 | 641666 | 80 | 1 | 215 | 22.81 | 25.76 | 0.377 |
| CP-OFDM QPSK | 3624.99 | 641666 | 80 | 217 | 0 | 21.12 | 24.07 | 0.255 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 80 | 109 | 54 | 22.13 | 25.08 | 0.322 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 80 | 1 | 1 | 22.05 | 25.00 | 0.316 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 80 | 1 | 215 | 22.39 | 25.34 | 0.342 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 80 | 217 | 0 | 21.04 | 23.99 | 0.251 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 80 | 109 | 54 | 20.58 | 23.53 | 0.225 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 80 | 1 | 1 | 20.17 | 23.12 | 0.205 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 80 | 1 | 215 | 20.45 | 23.40 | 0.219 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 80 | 217 | 0 | 20.66 | 23.61 | 0.230 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 80 | 109 | 54 | 17.62 | 20.57 | 0.114 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 80 | 1 | 1 | 17.58 | 20.53 | 0.113 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 80 | 1 | 215 | 17.77 | 20.72 | 0.118 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 80 | 217 | 0 | 17.63 | 20.58 | 0.114 |
| DFT-s-OFDM PI/2 BPSK | 3660 | 644000 | 80 | 108 | 54 | 19.80 | 22.75 | 0.188 |
| DFT-s-OFDM PI/2 BPSK | 3660 | 644000 | 80 | 1 | 1 | 19.54 | 22.49 | 0.177 |
| DFT-s-OFDM PI/2 BPSK | 3660 | 644000 | 80 | 1 | 215 | 19.46 | 22.41 | 0.174 |
| DFT-s-OFDM PI/2 BPSK | 3660 | 644000 | 80 | 216 | 0 | 19.77 | 22.72 | 0.187 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 108 | 54 | 24.37 | 27.32 | 0.540 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 1 | 1 | 24.23 | 27.18 | 0.522 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 1 | 215 | 24.17 | 27.12 | 0.515 |
| DFT-s-OFDM QPSK | 3660 | 644000 | 80 | 216 | 0 | 23.28 | 26.23 | 0.420 |
| DFT-s-OFDM 16QAM | 3660 | 644000 | 80 | 108 | 54 | 23.31 | 26.26 | 0.423 |
| DFT-s-OFDM 16QAM | 3660 | 644000 | 80 | 1 | 1 | 23.27 | 26.22 | 0.419 |
| DFT-s-OFDM 16QAM | 3660 | 644000 | 80 | 1 | 215 | 23.12 | 26.07 | 0.405 |
| DFT-s-OFDM 16QAM | 3660 | 644000 | 80 | 216 | 0 | 22.26 | 25.21 | 0.332 |
| DFT-s-OFDM 64QAM | 3660 | 644000 | 80 | 108 | 54 | 21.82 | 24.77 | 0.300 |
| DFT-s-OFDM 64QAM | 3660 | 644000 | 80 | 1 | 1 | 21.32 | 24.27 | 0.267 |
| DFT-s-OFDM 64QAM | 3660 | 644000 | 80 | 1 | 215 | 21.28 | 24.23 | 0.265 |
| DFT-s-OFDM 64QAM | 3660 | 644000 | 80 | 216 | 0 | 21.78 | 24.73 | 0.297 |
| DFT-s-OFDM 256QAM | 3660 | 644000 | 80 | 108 | 54 | 19.83 | 22.78 | 0.190 |
| DFT-s-OFDM 256QAM | 3660 | 644000 | 80 | 1 | 1 | 19.59 | 22.54 | 0.179 |
| DFT-s-OFDM 256QAM | 3660 | 644000 | 80 | 1 | 215 | 19.54 | 22.49 | 0.177 |
| DFT-s-OFDM 256QAM | 3660 | 644000 | 80 | 216 | 0 | 19.73 | 22.68 | 0.185 |
| CP-OFDM QPSK | 3660 | 644000 | 80 | 109 | 54 | 22.80 | 25.75 | 0.376 |
| CP-OFDM QPSK | 3660 | 644000 | 80 | 1 | 1 | 22.65 | 25.60 | 0.363 |
| CP-OFDM QPSK | 3660 | 644000 | 80 | 1 | 215 | 22.71 | 25.66 | 0.368 |
| CP-OFDM QPSK | 3660 | 644000 | 80 | 217 | 0 | 21.31 | 24.26 | 0.267 |
| CP-OFDM 16QAM | 3660 | 644000 | 80 | 109 | 54 | 22.37 | 25.32 | 0.340 |
| CP-OFDM 16QAM | 3660 | 644000 | 80 | 1 | 1 | 22.38 | 25.33 | 0.341 |

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|----------------|------|--------|----|-----|-----|-------|-------|-------|
| CP-OFDM 16QAM | 3660 | 644000 | 80 | 1 | 215 | 22.19 | 25.14 | 0.327 |
| CP-OFDM 16QAM | 3660 | 644000 | 80 | 217 | 0 | 21.25 | 24.20 | 0.263 |
| CP-OFDM 64QAM | 3660 | 644000 | 80 | 109 | 54 | 20.81 | 23.76 | 0.238 |
| CP-OFDM 64QAM | 3660 | 644000 | 80 | 1 | 1 | 20.35 | 23.30 | 0.214 |
| CP-OFDM 64QAM | 3660 | 644000 | 80 | 1 | 215 | 20.30 | 23.25 | 0.211 |
| CP-OFDM 64QAM | 3660 | 644000 | 80 | 217 | 0 | 20.87 | 23.82 | 0.241 |
| CP-OFDM 256QAM | 3660 | 644000 | 80 | 109 | 54 | 17.92 | 20.87 | 0.122 |
| CP-OFDM 256QAM | 3660 | 644000 | 80 | 1 | 1 | 17.65 | 20.60 | 0.115 |
| CP-OFDM 256QAM | 3660 | 644000 | 80 | 1 | 215 | 17.67 | 20.62 | 0.115 |
| CP-OFDM 256QAM | 3660 | 644000 | 80 | 217 | 0 | 17.91 | 20.86 | 0.122 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|----------------------|-------------------------|------------|----------|---------|-----------|-----------------------|-----------------|---------------|
| DFT-s-OFDM PI/2 BPSK | 3600 | 640000 | 100 | 135 | 67 | 19.53 | 22.48 | 0.177 |
| DFT-s-OFDM PI/2 BPSK | 3600 | 640000 | 100 | 1 | 1 | 19.65 | 22.60 | 0.182 |
| DFT-s-OFDM PI/2 BPSK | 3600 | 640000 | 100 | 1 | 271 | 19.38 | 22.33 | 0.171 |
| DFT-s-OFDM PI/2 BPSK | 3600 | 640000 | 100 | 270 | 0 | 19.55 | 22.50 | 0.178 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 135 | 67 | 24.15 | 27.10 | 0.513 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 1 | 1 | 24.12 | 27.07 | 0.509 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 1 | 271 | 24.08 | 27.03 | 0.505 |
| DFT-s-OFDM QPSK | 3600 | 640000 | 100 | 270 | 0 | 23.07 | 26.02 | 0.400 |
| DFT-s-OFDM 16QAM | 3600 | 640000 | 100 | 135 | 67 | 23.24 | 26.19 | 0.416 |
| DFT-s-OFDM 16QAM | 3600 | 640000 | 100 | 1 | 1 | 23.26 | 26.21 | 0.418 |
| DFT-s-OFDM 16QAM | 3600 | 640000 | 100 | 1 | 271 | 23.18 | 26.13 | 0.410 |
| DFT-s-OFDM 16QAM | 3600 | 640000 | 100 | 270 | 0 | 22.05 | 25.00 | 0.316 |
| DFT-s-OFDM 64QAM | 3600 | 640000 | 100 | 135 | 67 | 21.78 | 24.73 | 0.297 |
| DFT-s-OFDM 64QAM | 3600 | 640000 | 100 | 1 | 1 | 21.33 | 24.28 | 0.268 |
| DFT-s-OFDM 64QAM | 3600 | 640000 | 100 | 1 | 271 | 21.23 | 24.18 | 0.262 |
| DFT-s-OFDM 64QAM | 3600 | 640000 | 100 | 270 | 0 | 21.52 | 24.47 | 0.280 |
| DFT-s-OFDM 256QAM | 3600 | 640000 | 100 | 135 | 67 | 19.73 | 22.68 | 0.185 |
| DFT-s-OFDM 256QAM | 3600 | 640000 | 100 | 1 | 1 | 19.47 | 22.42 | 0.175 |
| DFT-s-OFDM 256QAM | 3600 | 640000 | 100 | 1 | 271 | 19.54 | 22.49 | 0.177 |
| DFT-s-OFDM 256QAM | 3600 | 640000 | 100 | 270 | 0 | 19.56 | 22.51 | 0.178 |
| CP-OFDM QPSK | 3600 | 640000 | 100 | 137 | 68 | 22.61 | 25.56 | 0.360 |
| CP-OFDM QPSK | 3600 | 640000 | 100 | 1 | 1 | 22.65 | 25.60 | 0.363 |
| CP-OFDM QPSK | 3600 | 640000 | 100 | 1 | 271 | 22.67 | 25.62 | 0.365 |
| CP-OFDM QPSK | 3600 | 640000 | 100 | 273 | 0 | 21.04 | 23.99 | 0.251 |
| CP-OFDM 16QAM | 3600 | 640000 | 100 | 137 | 68 | 22.15 | 25.10 | 0.324 |
| CP-OFDM 16QAM | 3600 | 640000 | 100 | 1 | 1 | 22.30 | 25.25 | 0.335 |
| CP-OFDM 16QAM | 3600 | 640000 | 100 | 1 | 271 | 22.23 | 25.18 | 0.330 |
| CP-OFDM 16QAM | 3600 | 640000 | 100 | 273 | 0 | 21.06 | 24.01 | 0.252 |
| CP-OFDM 64QAM | 3600 | 640000 | 100 | 137 | 68 | 20.61 | 23.56 | 0.227 |
| CP-OFDM 64QAM | 3600 | 640000 | 100 | 1 | 1 | 20.29 | 23.24 | 0.211 |
| CP-OFDM 64QAM | 3600 | 640000 | 100 | 1 | 271 | 20.19 | 23.14 | 0.206 |
| CP-OFDM 64QAM | 3600 | 640000 | 100 | 273 | 0 | 20.62 | 23.57 | 0.228 |
| CP-OFDM 256QAM | 3600 | 640000 | 100 | 137 | 68 | 17.66 | 20.61 | 0.115 |

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|----------------------|---------|--------|-----|-----|-----|-------|-------|-------|
| CP-OFDM 256QAM | 3600 | 640000 | 100 | 1 | 1 | 17.74 | 20.69 | 0.117 |
| CP-OFDM 256QAM | 3600 | 640000 | 100 | 1 | 271 | 17.47 | 20.42 | 0.110 |
| CP-OFDM 256QAM | 3600 | 640000 | 100 | 273 | 0 | 17.56 | 20.51 | 0.112 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 100 | 135 | 67 | 19.63 | 22.58 | 0.181 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 100 | 1 | 1 | 19.48 | 22.43 | 0.175 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 100 | 1 | 271 | 19.59 | 22.54 | 0.179 |
| DFT-s-OFDM PI/2 BPSK | 3624.99 | 641666 | 100 | 270 | 0 | 19.65 | 22.60 | 0.182 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 135 | 67 | 24.12 | 27.07 | 0.509 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 1 | 1 | 23.97 | 26.92 | 0.492 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 1 | 271 | 24.11 | 27.06 | 0.508 |
| DFT-s-OFDM QPSK | 3624.99 | 641666 | 100 | 270 | 0 | 23.16 | 26.11 | 0.408 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 100 | 135 | 67 | 23.12 | 26.07 | 0.405 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 100 | 1 | 1 | 23.04 | 25.99 | 0.397 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 100 | 1 | 271 | 23.12 | 26.07 | 0.405 |
| DFT-s-OFDM 16QAM | 3624.99 | 641666 | 100 | 270 | 0 | 22.22 | 25.17 | 0.329 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 100 | 135 | 67 | 21.67 | 24.62 | 0.290 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 100 | 1 | 1 | 21.08 | 24.03 | 0.253 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 100 | 1 | 271 | 21.25 | 24.20 | 0.263 |
| DFT-s-OFDM 64QAM | 3624.99 | 641666 | 100 | 270 | 0 | 21.70 | 24.65 | 0.292 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 100 | 135 | 67 | 19.76 | 22.71 | 0.187 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 100 | 1 | 1 | 19.37 | 22.32 | 0.171 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 100 | 1 | 271 | 19.52 | 22.47 | 0.177 |
| DFT-s-OFDM 256QAM | 3624.99 | 641666 | 100 | 270 | 0 | 19.59 | 22.54 | 0.179 |
| CP-OFDM QPSK | 3624.99 | 641666 | 100 | 137 | 68 | 22.63 | 25.58 | 0.361 |
| CP-OFDM QPSK | 3624.99 | 641666 | 100 | 1 | 1 | 22.59 | 25.54 | 0.358 |
| CP-OFDM QPSK | 3624.99 | 641666 | 100 | 1 | 271 | 22.55 | 25.50 | 0.355 |
| CP-OFDM QPSK | 3624.99 | 641666 | 100 | 273 | 0 | 21.12 | 24.07 | 0.255 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 100 | 137 | 68 | 22.13 | 25.08 | 0.322 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 100 | 1 | 1 | 22.13 | 25.08 | 0.322 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 100 | 1 | 271 | 22.31 | 25.26 | 0.336 |
| CP-OFDM 16QAM | 3624.99 | 641666 | 100 | 273 | 0 | 21.23 | 24.18 | 0.262 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 100 | 137 | 68 | 20.65 | 23.60 | 0.229 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 100 | 1 | 1 | 20.14 | 23.09 | 0.204 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 100 | 1 | 271 | 20.25 | 23.20 | 0.209 |
| CP-OFDM 64QAM | 3624.99 | 641666 | 100 | 273 | 0 | 20.64 | 23.59 | 0.229 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 100 | 137 | 68 | 17.75 | 20.70 | 0.117 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 100 | 1 | 1 | 17.38 | 20.33 | 0.108 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 100 | 1 | 271 | 17.68 | 20.63 | 0.116 |
| CP-OFDM 256QAM | 3624.99 | 641666 | 100 | 273 | 0 | 17.63 | 20.58 | 0.114 |
| DFT-s-OFDM PI/2 BPSK | 3649.98 | 643332 | 100 | 135 | 67 | 19.80 | 22.75 | 0.188 |
| DFT-s-OFDM PI/2 BPSK | 3649.98 | 643332 | 100 | 1 | 1 | 19.97 | 22.92 | 0.196 |
| DFT-s-OFDM PI/2 BPSK | 3649.98 | 643332 | 100 | 1 | 271 | 19.50 | 22.45 | 0.176 |
| DFT-s-OFDM PI/2 BPSK | 3649.98 | 643332 | 100 | 270 | 0 | 19.84 | 22.79 | 0.190 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 135 | 67 | 24.35 | 27.30 | 0.537 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 1 | 1 | 24.49 | 27.44 | 0.555 |

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|-------------------|---------|--------|-----|-----|-----|-------|-------|-------|
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 1 | 271 | 24.19 | 27.14 | 0.518 |
| DFT-s-OFDM QPSK | 3649.98 | 643332 | 100 | 270 | 0 | 23.36 | 26.31 | 0.428 |
| DFT-s-OFDM 16QAM | 3649.98 | 643332 | 100 | 135 | 67 | 23.35 | 26.30 | 0.427 |
| DFT-s-OFDM 16QAM | 3649.98 | 643332 | 100 | 1 | 1 | 23.65 | 26.60 | 0.457 |
| DFT-s-OFDM 16QAM | 3649.98 | 643332 | 100 | 1 | 271 | 23.27 | 26.22 | 0.419 |
| DFT-s-OFDM 16QAM | 3649.98 | 643332 | 100 | 270 | 0 | 22.33 | 25.28 | 0.337 |
| DFT-s-OFDM 64QAM | 3649.98 | 643332 | 100 | 135 | 67 | 21.80 | 24.75 | 0.299 |
| DFT-s-OFDM 64QAM | 3649.98 | 643332 | 100 | 1 | 1 | 21.65 | 24.60 | 0.288 |
| DFT-s-OFDM 64QAM | 3649.98 | 643332 | 100 | 1 | 271 | 21.30 | 24.25 | 0.266 |
| DFT-s-OFDM 64QAM | 3649.98 | 643332 | 100 | 270 | 0 | 21.85 | 24.80 | 0.302 |
| DFT-s-OFDM 256QAM | 3649.98 | 643332 | 100 | 135 | 67 | 19.95 | 22.90 | 0.195 |
| DFT-s-OFDM 256QAM | 3649.98 | 643332 | 100 | 1 | 1 | 19.83 | 22.78 | 0.190 |
| DFT-s-OFDM 256QAM | 3649.98 | 643332 | 100 | 1 | 271 | 19.57 | 22.52 | 0.179 |
| DFT-s-OFDM 256QAM | 3649.98 | 643332 | 100 | 270 | 0 | 19.76 | 22.71 | 0.187 |
| CP-OFDM QPSK | 3649.98 | 643332 | 100 | 137 | 68 | 22.78 | 25.73 | 0.374 |
| CP-OFDM QPSK | 3649.98 | 643332 | 100 | 1 | 1 | 22.88 | 25.83 | 0.383 |
| CP-OFDM QPSK | 3649.98 | 643332 | 100 | 1 | 271 | 22.63 | 25.58 | 0.361 |
| CP-OFDM QPSK | 3649.98 | 643332 | 100 | 273 | 0 | 21.36 | 24.31 | 0.270 |
| CP-OFDM 16QAM | 3649.98 | 643332 | 100 | 137 | 68 | 22.30 | 25.25 | 0.335 |
| CP-OFDM 16QAM | 3649.98 | 643332 | 100 | 1 | 1 | 22.66 | 25.61 | 0.364 |
| CP-OFDM 16QAM | 3649.98 | 643332 | 100 | 1 | 271 | 22.24 | 25.19 | 0.330 |
| CP-OFDM 16QAM | 3649.98 | 643332 | 100 | 273 | 0 | 21.38 | 24.33 | 0.271 |
| CP-OFDM 64QAM | 3649.98 | 643332 | 100 | 137 | 68 | 20.79 | 23.74 | 0.237 |
| CP-OFDM 64QAM | 3649.98 | 643332 | 100 | 1 | 1 | 20.66 | 23.61 | 0.230 |
| CP-OFDM 64QAM | 3649.98 | 643332 | 100 | 1 | 271 | 20.23 | 23.18 | 0.208 |
| CP-OFDM 64QAM | 3649.98 | 643332 | 100 | 273 | 0 | 20.81 | 23.76 | 0.238 |
| CP-OFDM 256QAM | 3649.98 | 643332 | 100 | 137 | 68 | 17.87 | 20.82 | 0.121 |
| CP-OFDM 256QAM | 3649.98 | 643332 | 100 | 1 | 1 | 17.99 | 20.94 | 0.124 |
| CP-OFDM 256QAM | 3649.98 | 643332 | 100 | 1 | 271 | 17.73 | 20.68 | 0.117 |
| CP-OFDM 256QAM | 3649.98 | 643332 | 100 | 273 | 0 | 17.91 | 20.86 | 0.122 |