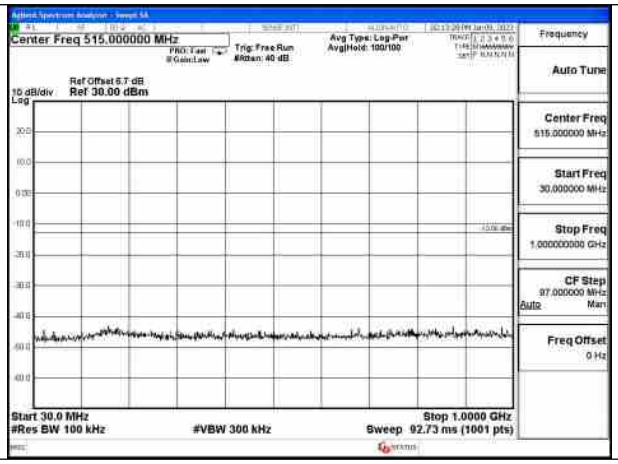



Fig.127

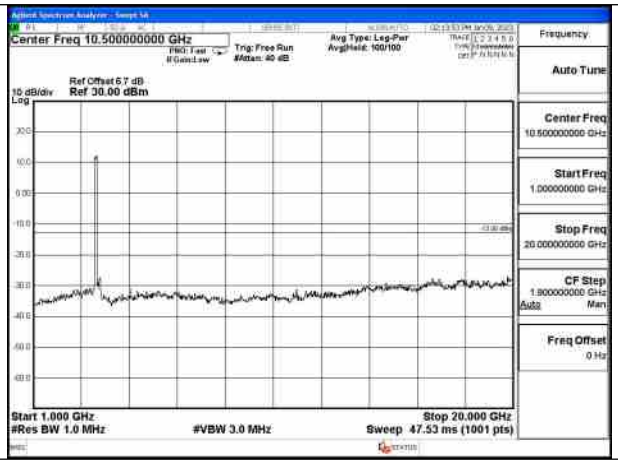



Fig.128

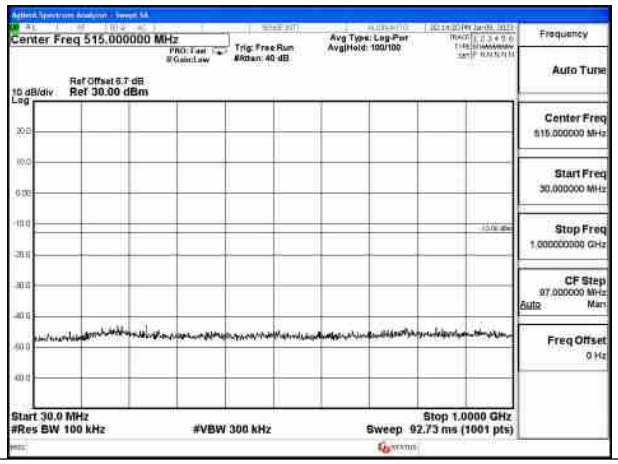



Fig.129

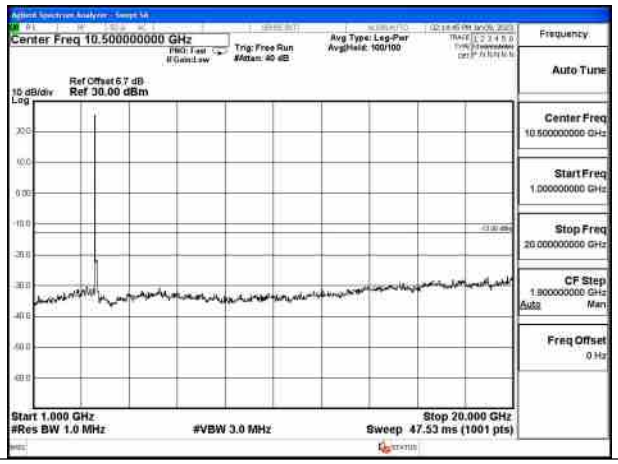



Fig.130

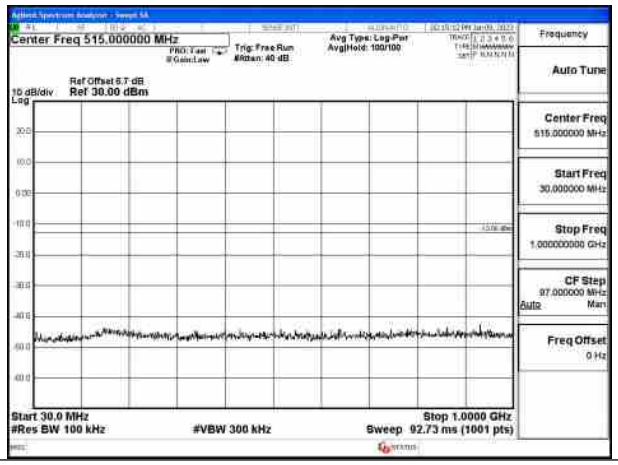



Fig.131

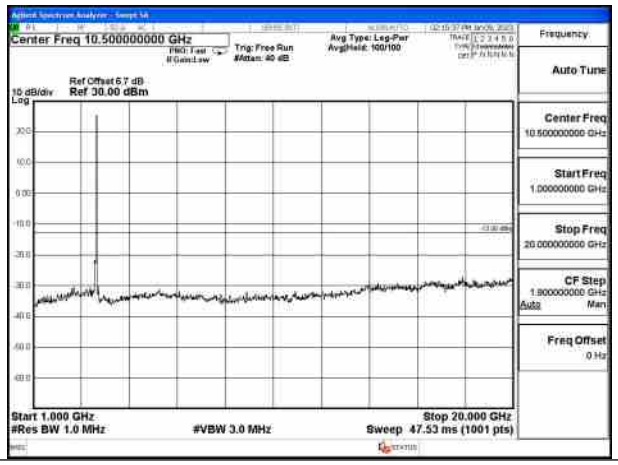



Fig.132

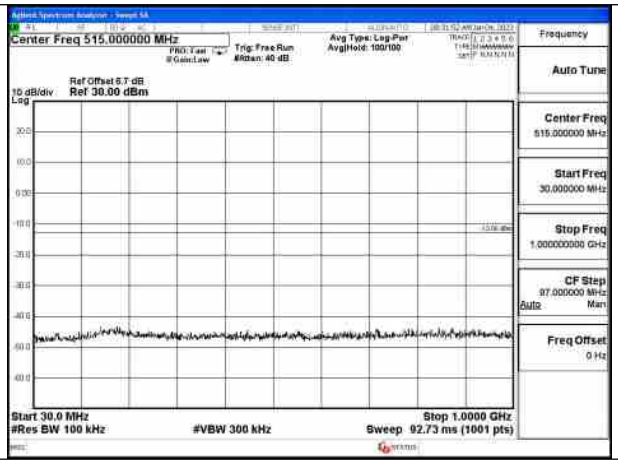



Fig.133

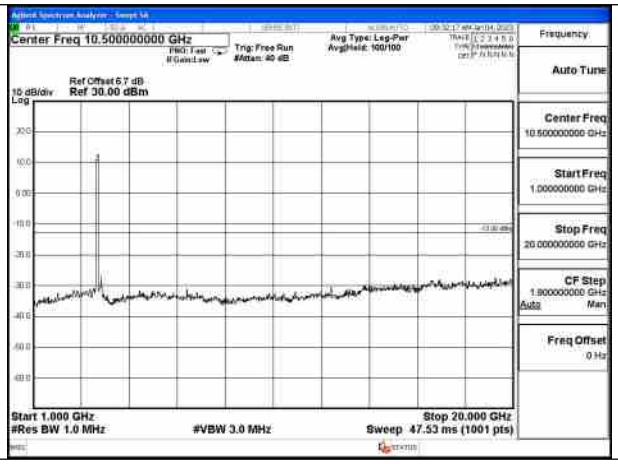



Fig.134

Fig.135

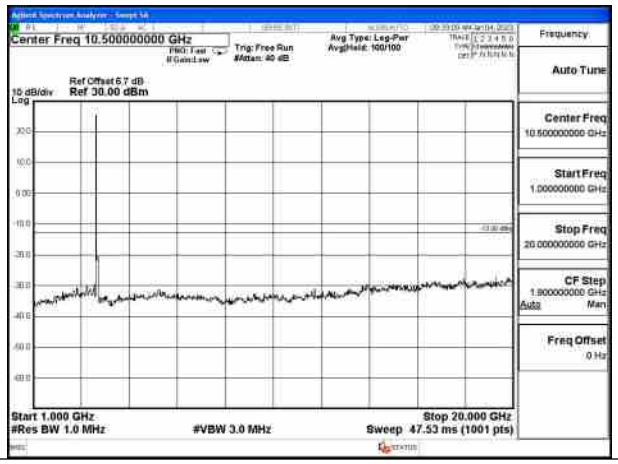



Fig.136

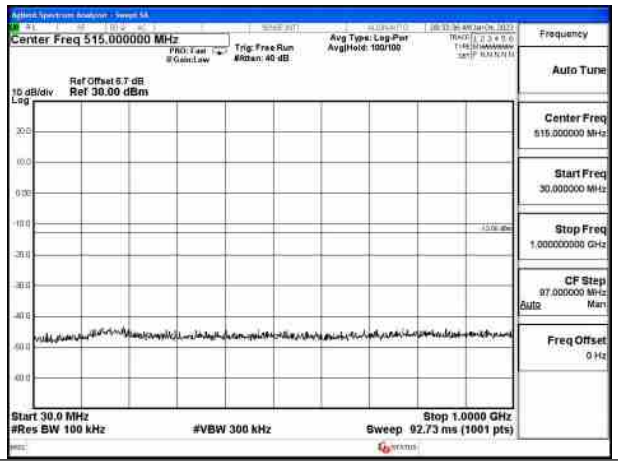



Fig.137

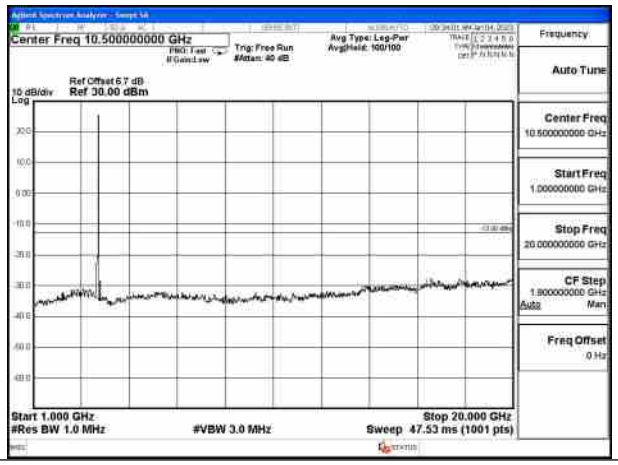



Fig.138

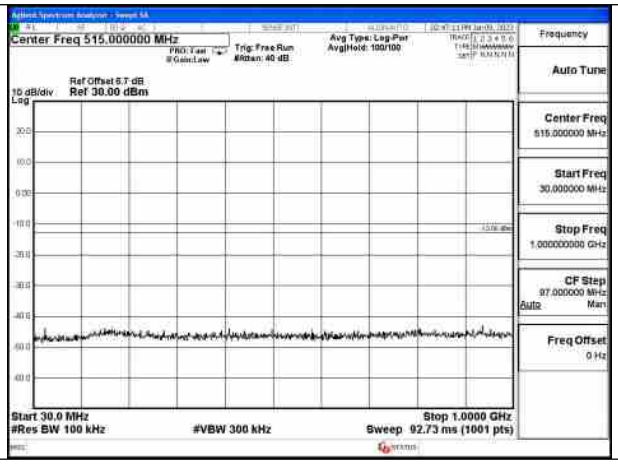



Fig.139

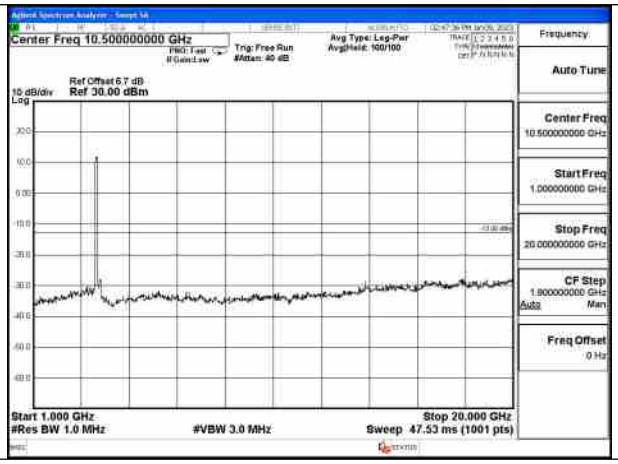



Fig.140

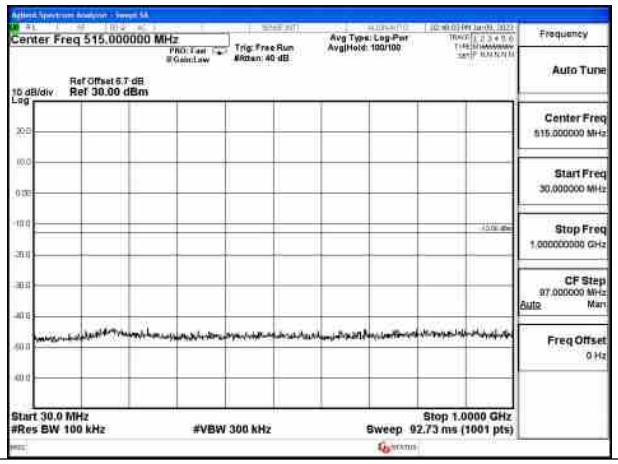



Fig.141

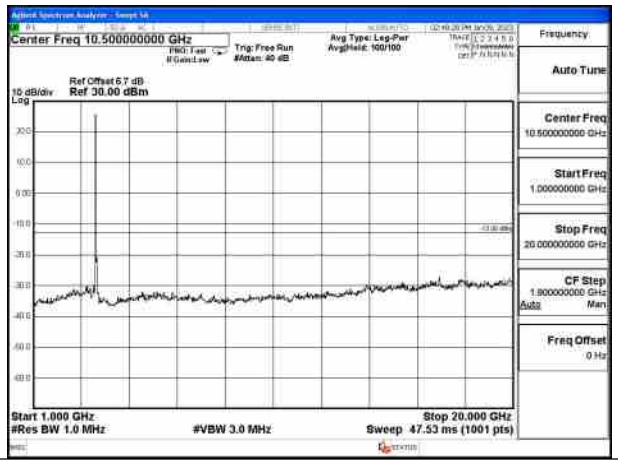



Fig.142

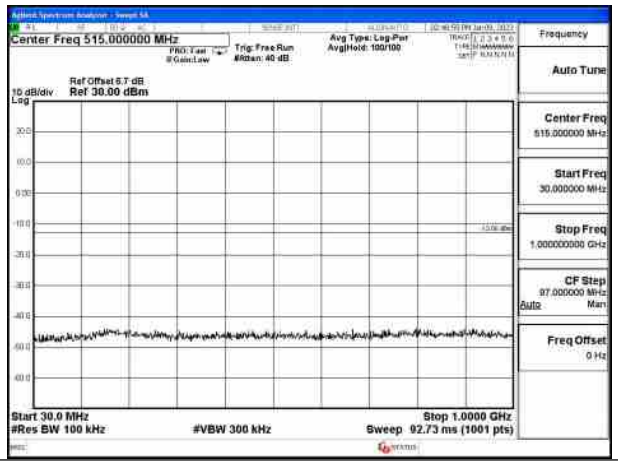



Fig.143

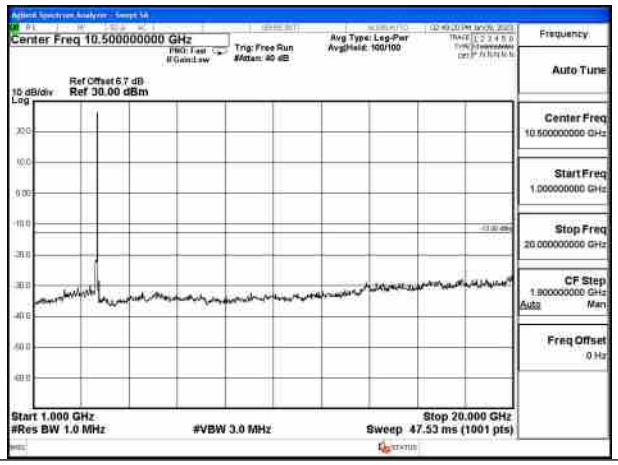



Fig.144

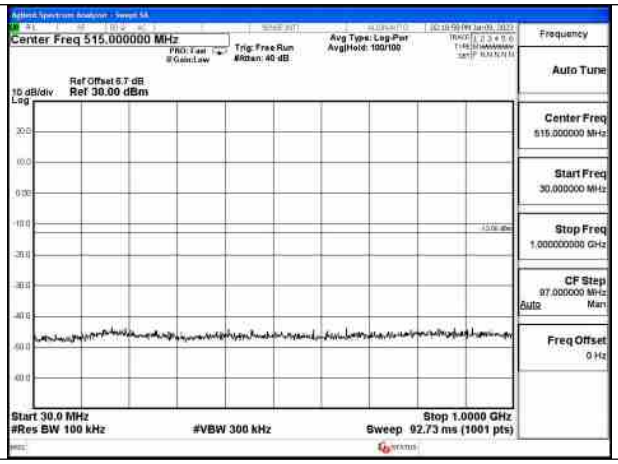



Fig.145

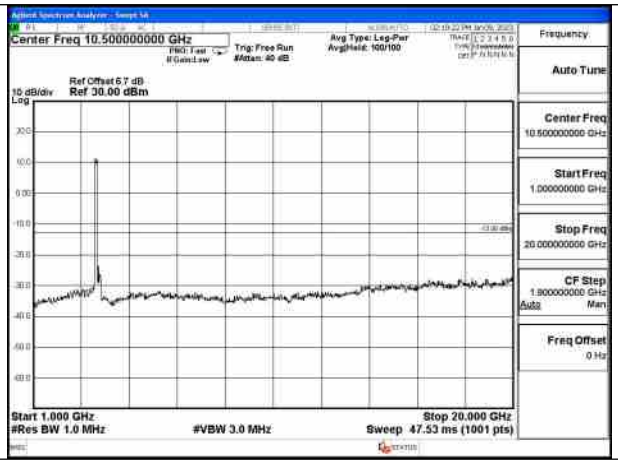



Fig.146

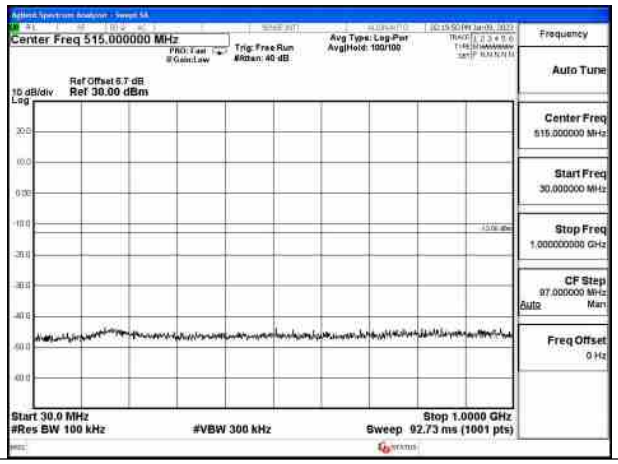



Fig.147

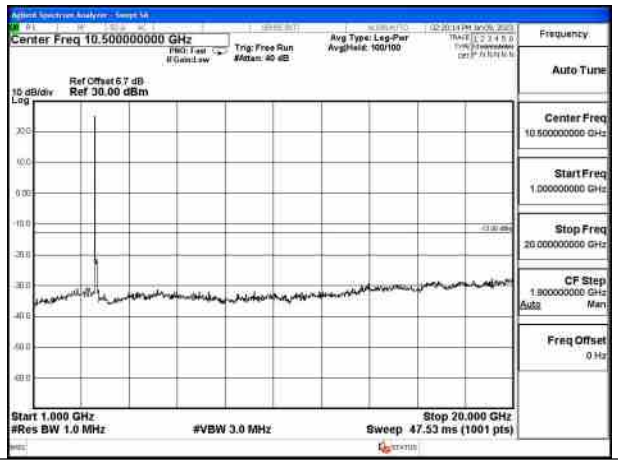



Fig.148

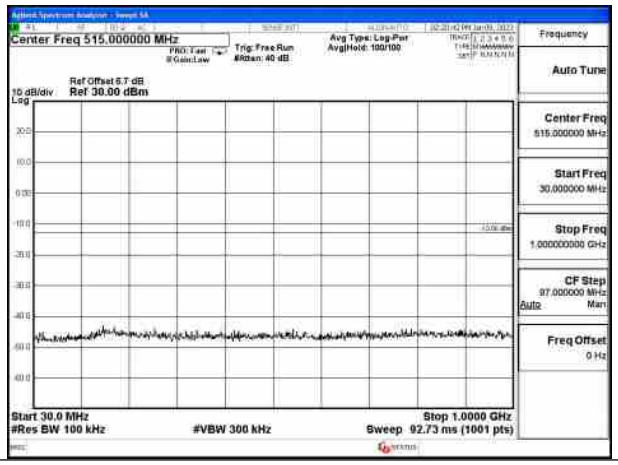



Fig.149

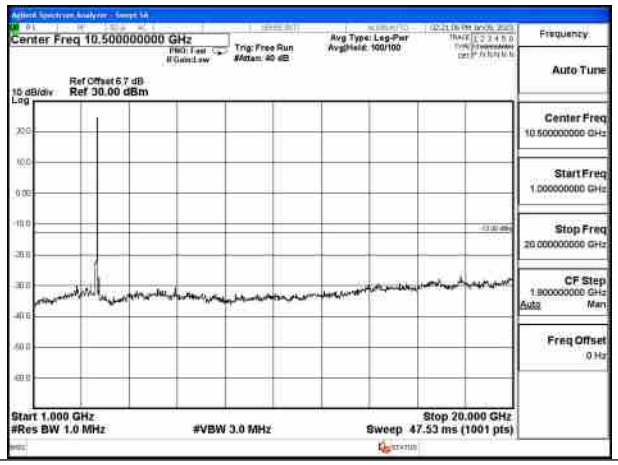



Fig.150

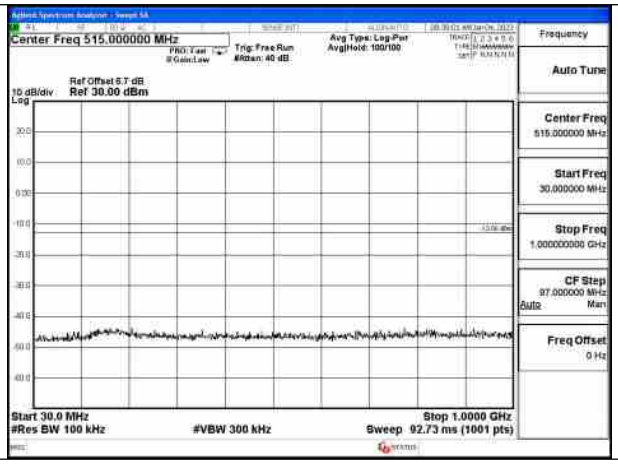



Fig.151

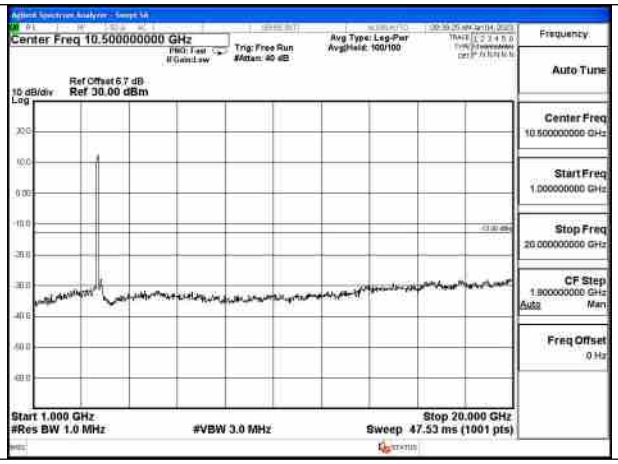



Fig.152

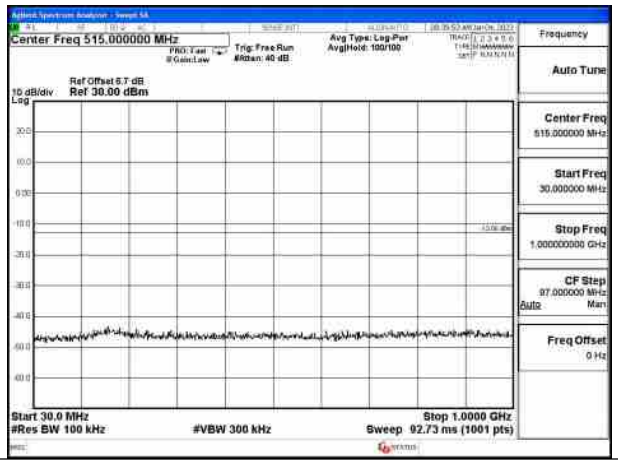



Fig.153

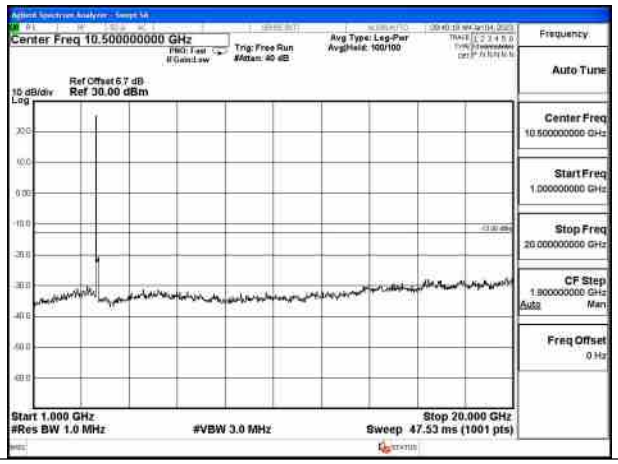



Fig.154

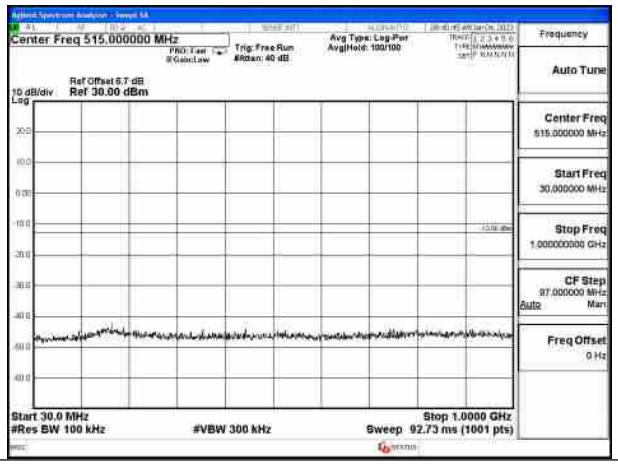



Fig.155

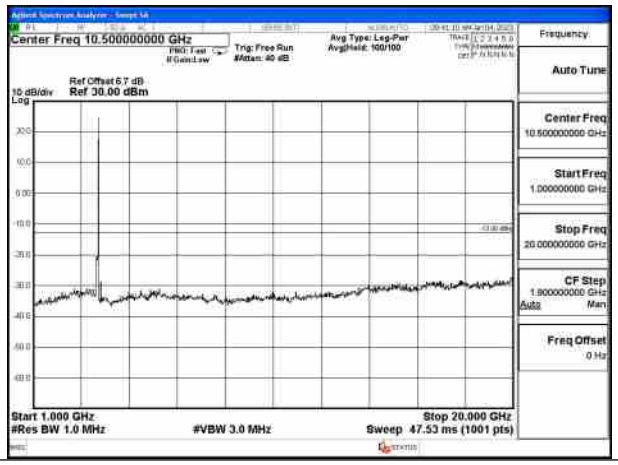



Fig.156

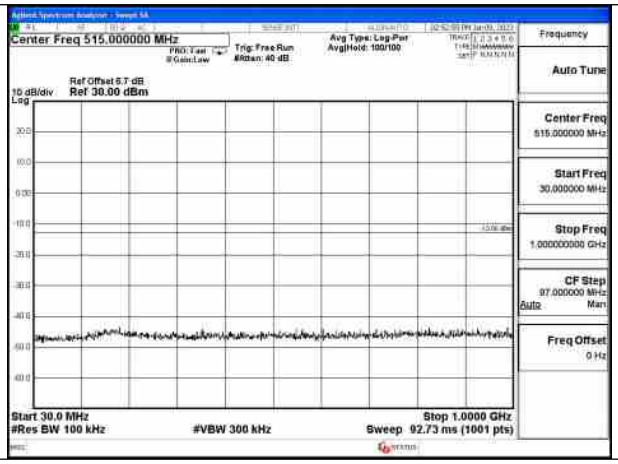



Fig.157

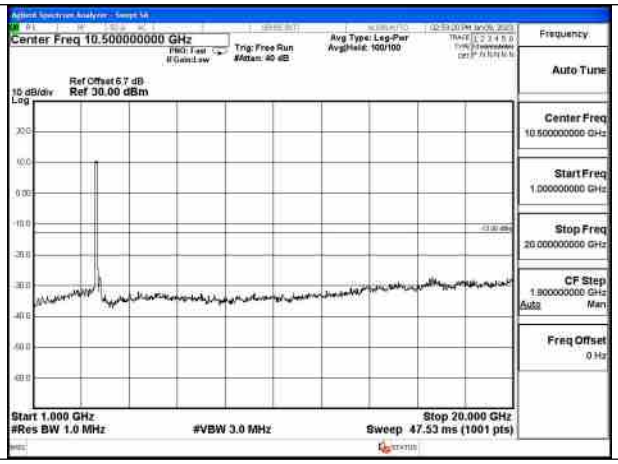



Fig.158

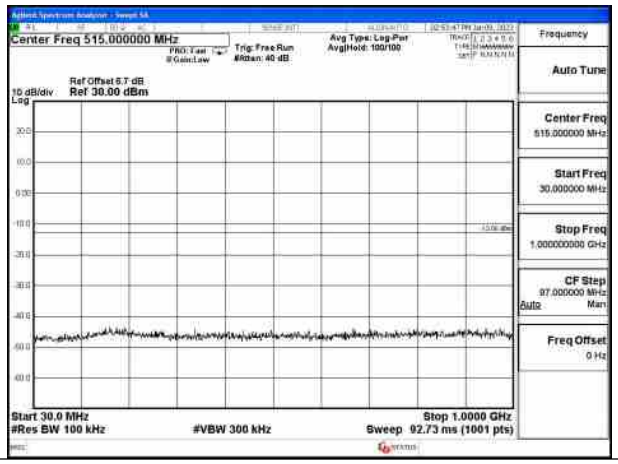



Fig.159

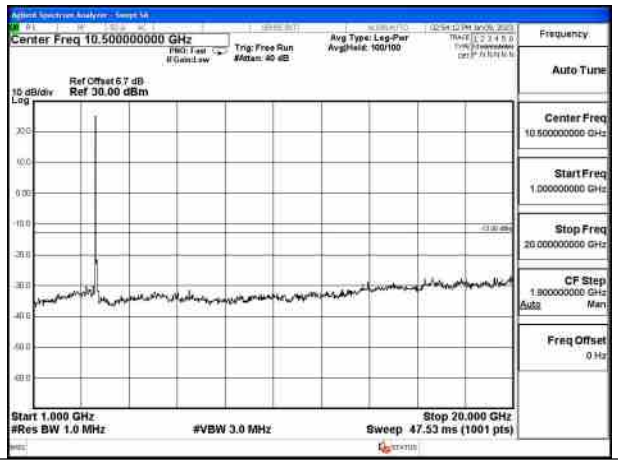



Fig.160

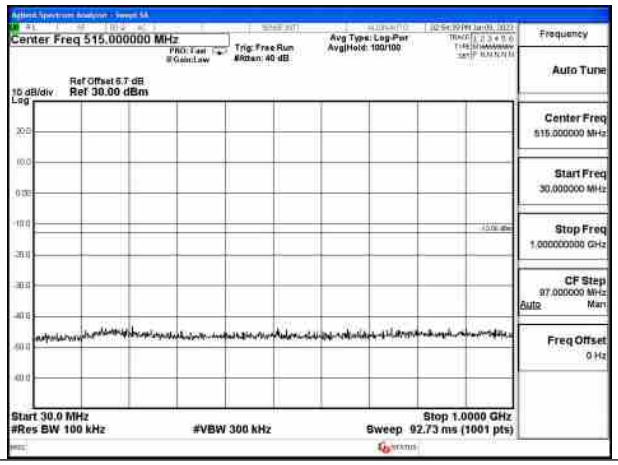



Fig.161

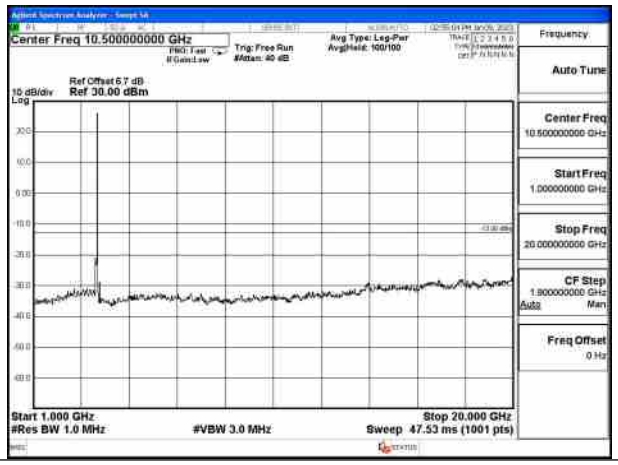



Fig.162

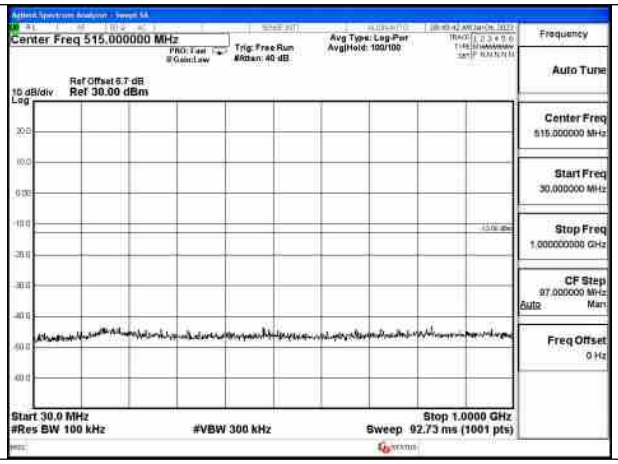



Fig.163

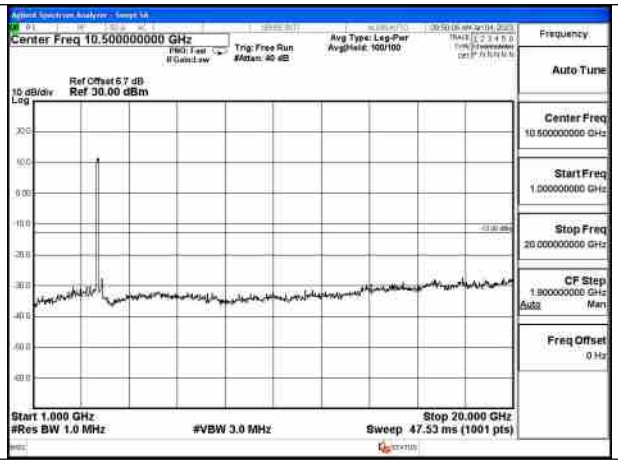



Fig.164

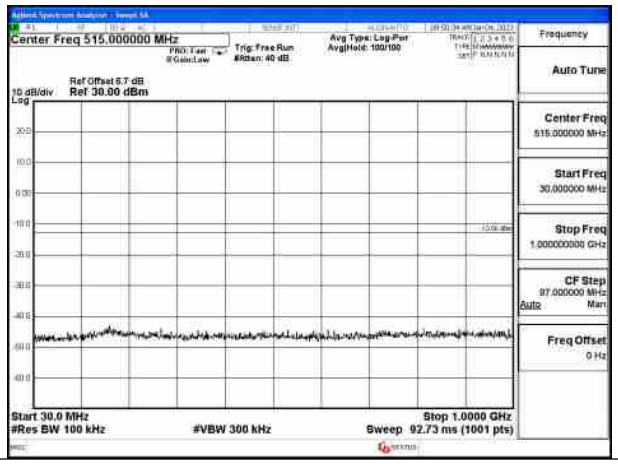



Fig.165

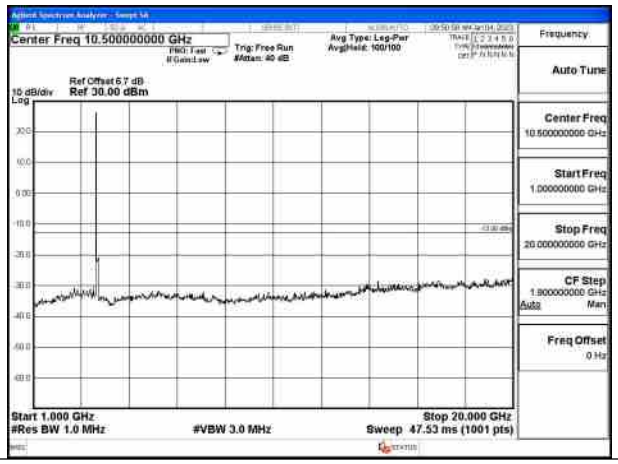



Fig.166

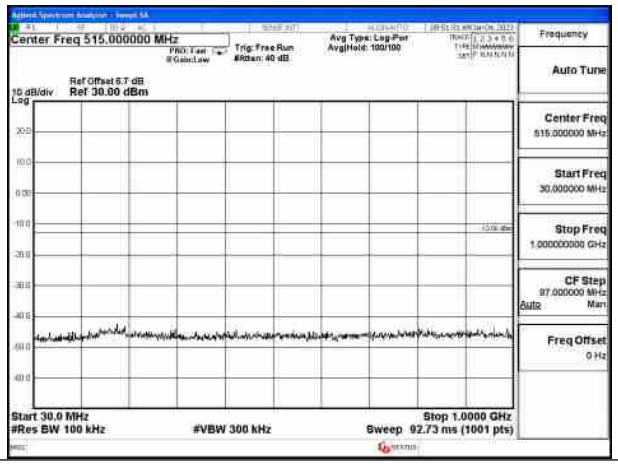



Fig.167

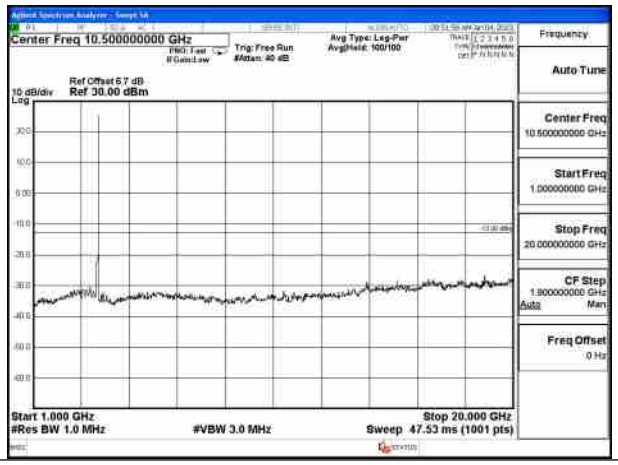



Fig.168

## 6 Band Edges Compliance

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Band Edges Plot |
|---|---|---|---|---|---|---|
| DFT-s-OFDM PI/2 BPSK | 3455.01 | 630334 | 10 | 12 | 6 | Fig.1 |
| DFT-s-OFDM PI/2 BPSK | 3455.01 | 630334 | 10 | 1 | 1 | Fig.2 |
| DFT-s-OFDM QPSK | 3455.01 | 630334 | 10 | 12 | 6 | Fig.3 |
| DFT-s-OFDM QPSK | 3455.01 | 630334 | 10 | 1 | 1 | Fig.4 |
| DFT-s-OFDM PI/2 BPSK | 3544.98 | 636332 | 10 | 12 | 6 | Fig.5 |
| DFT-s-OFDM PI/2 BPSK | 3544.98 | 636332 | 10 | 1 | 22 | Fig.6 |
| DFT-s-OFDM QPSK | 3544.98 | 636332 | 10 | 12 | 6 | Fig.7 |
| DFT-s-OFDM QPSK | 3544.98 | 636332 | 10 | 1 | 22 | Fig.8 |
| DFT-s-OFDM PI/2 BPSK | 3457.5 | 630500 | 15 | 18 | 9 | Fig.9 |
| DFT-s-OFDM PI/2 BPSK | 3457.5 | 630500 | 15 | 1 | 1 | Fig.10 |
| DFT-s-OFDM QPSK | 3457.5 | 630500 | 15 | 18 | 9 | Fig.11 |
| DFT-s-OFDM QPSK | 3457.5 | 630500 | 15 | 1 | 1 | Fig.12 |
| DFT-s-OFDM PI/2 BPSK | 3542.49 | 636166 | 15 | 18 | 9 | Fig.13 |
| DFT-s-OFDM PI/2 BPSK | 3542.49 | 636166 | 15 | 1 | 36 | Fig.14 |
| DFT-s-OFDM QPSK | 3542.49 | 636166 | 15 | 18 | 9 | Fig.15 |
| DFT-s-OFDM QPSK | 3542.49 | 636166 | 15 | 1 | 36 | Fig.16 |
| DFT-s-OFDM PI/2 BPSK | 3460.02 | 630668 | 20 | 25 | 12 | Fig.17 |
| DFT-s-OFDM PI/2 BPSK | 3460.02 | 630668 | 20 | 1 | 1 | Fig.18 |
| DFT-s-OFDM QPSK | 3460.02 | 630668 | 20 | 25 | 12 | Fig.19 |
| DFT-s-OFDM QPSK | 3460.02 | 630668 | 20 | 1 | 1 | Fig.20 |
| DFT-s-OFDM PI/2 BPSK | 3540 | 636000 | 20 | 25 | 12 | Fig.21 |
| DFT-s-OFDM PI/2 BPSK | 3540 | 636000 | 20 | 1 | 49 | Fig.22 |
| DFT-s-OFDM QPSK | 3540 | 636000 | 20 | 25 | 12 | Fig.23 |
| DFT-s-OFDM QPSK | 3540 | 636000 | 20 | 1 | 49 | Fig.24 |
| DFT-s-OFDM PI/2 BPSK | 3465 | 631000 | 30 | 36 | 18 | Fig.25 |
| DFT-s-OFDM PI/2 BPSK | 3465 | 631000 | 30 | 1 | 1 | Fig.26 |
| DFT-s-OFDM QPSK | 3465 | 631000 | 30 | 36 | 18 | Fig.27 |
| DFT-s-OFDM QPSK | 3465 | 631000 | 30 | 1 | 1 | Fig.28 |
| DFT-s-OFDM PI/2 BPSK | 3534.99 | 635666 | 30 | 36 | 18 | Fig.29 |
| DFT-s-OFDM PI/2 BPSK | 3534.99 | 635666 | 30 | 1 | 76 | Fig.30 |
| DFT-s-OFDM QPSK | 3534.99 | 635666 | 30 | 36 | 18 | Fig.31 |
| DFT-s-OFDM QPSK | 3534.99 | 635666 | 30 | 1 | 76 | Fig.32 |
| DFT-s-OFDM PI/2 BPSK | 3470.01 | 631334 | 40 | 50 | 25 | Fig.33 |
| DFT-s-OFDM PI/2 BPSK | 3470.01 | 631334 | 40 | 1 | 1 | Fig.34 |
| DFT-s-OFDM QPSK | 3470.01 | 631334 | 40 | 50 | 25 | Fig.35 |
| DFT-s-OFDM QPSK | 3470.01 | 631334 | 40 | 1 | 1 | Fig.36 |
| DFT-s-OFDM PI/2 BPSK | 3529.98 | 635332 | 40 | 50 | 25 | Fig.37 |
| DFT-s-OFDM PI/2 BPSK | 3529.98 | 635332 | 40 | 1 | 104 | Fig.38 |
| DFT-s-OFDM QPSK | 3529.98 | 635332 | 40 | 50 | 25 | Fig.39 |
| DFT-s-OFDM QPSK | 3529.98 | 635332 | 40 | 1 | 104 | Fig.40 |
| DFT-s-OFDM PI/2 BPSK | 3475.02 | 631668 | 50 | 64 | 32 | Fig.41 |
| DFT-s-OFDM PI/2 BPSK | 3475.02 | 631668 | 50 | 1 | 1 | Fig.42 |
| DFT-s-OFDM QPSK | 3475.02 | 631668 | 50 | 64 | 32 | Fig.43 |

| | | | | | | |
|---|---|---|---|---|---|---|
| DFT-s-OFDM QPSK | 3475.02 | 631668 | 50 | 1 | 1 | Fig.44 |
| DFT-s-OFDM PI/2 BPSK | 3525 | 635000 | 50 | 64 | 32 | Fig.45 |
| DFT-s-OFDM PI/2 BPSK | 3525 | 635000 | 50 | 1 | 131 | Fig.46 |
| DFT-s-OFDM QPSK | 3525 | 635000 | 50 | 64 | 32 | Fig.47 |
| DFT-s-OFDM QPSK | 3525 | 635000 | 50 | 1 | 131 | Fig.48 |
| DFT-s-OFDM PI/2 BPSK | 3480 | 632000 | 60 | 81 | 40 | Fig.49 |
| DFT-s-OFDM PI/2 BPSK | 3480 | 632000 | 60 | 1 | 1 | Fig.50 |
| DFT-s-OFDM QPSK | 3480 | 632000 | 60 | 81 | 40 | Fig.51 |
| DFT-s-OFDM QPSK | 3480 | 632000 | 60 | 1 | 1 | Fig.52 |
| DFT-s-OFDM PI/2 BPSK | 3519.99 | 634666 | 60 | 81 | 40 | Fig.53 |
| DFT-s-OFDM PI/2 BPSK | 3519.99 | 634666 | 60 | 1 | 160 | Fig.54 |
| DFT-s-OFDM QPSK | 3519.99 | 634666 | 60 | 81 | 40 | Fig.55 |
| DFT-s-OFDM QPSK | 3519.99 | 634666 | 60 | 1 | 160 | Fig.56 |
| DFT-s-OFDM PI/2 BPSK | 3490.02 | 632668 | 80 | 108 | 54 | Fig.57 |
| DFT-s-OFDM PI/2 BPSK | 3490.02 | 632668 | 80 | 1 | 1 | Fig.58 |
| DFT-s-OFDM QPSK | 3490.02 | 632668 | 80 | 108 | 54 | Fig.59 |
| DFT-s-OFDM QPSK | 3490.02 | 632668 | 80 | 1 | 1 | Fig.60 |
| DFT-s-OFDM PI/2 BPSK | 3510 | 634000 | 80 | 108 | 54 | Fig.61 |
| DFT-s-OFDM PI/2 BPSK | 3510 | 634000 | 80 | 1 | 215 | Fig.62 |
| DFT-s-OFDM QPSK | 3510 | 634000 | 80 | 108 | 54 | Fig.63 |
| DFT-s-OFDM QPSK | 3510 | 634000 | 80 | 1 | 215 | Fig.64 |
| DFT-s-OFDM PI/2 BPSK | 3495 | 633000 | 90 | 120 | 60 | Fig.65 |
| DFT-s-OFDM PI/2 BPSK | 3495 | 633000 | 90 | 1 | 1 | Fig.66 |
| DFT-s-OFDM QPSK | 3495 | 633000 | 90 | 120 | 60 | Fig.67 |
| DFT-s-OFDM QPSK | 3495 | 633000 | 90 | 1 | 1 | Fig.68 |
| DFT-s-OFDM PI/2 BPSK | 3504.99 | 633666 | 90 | 120 | 60 | Fig.69 |
| DFT-s-OFDM PI/2 BPSK | 3504.99 | 633666 | 90 | 1 | 243 | Fig.70 |
| DFT-s-OFDM QPSK | 3504.99 | 633666 | 90 | 120 | 60 | Fig.71 |
| DFT-s-OFDM QPSK | 3504.99 | 633666 | 90 | 1 | 243 | Fig.72 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 135 | 67 | Fig.73 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 1 | Fig.74 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 135 | 67 | Fig.75 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 271 | Fig.76 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 135 | 67 | Fig.77 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 1 | Fig.78 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 135 | 67 | Fig.79 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 271 | Fig.80 |

Test Plot:

| | |
|---|---|
| | |

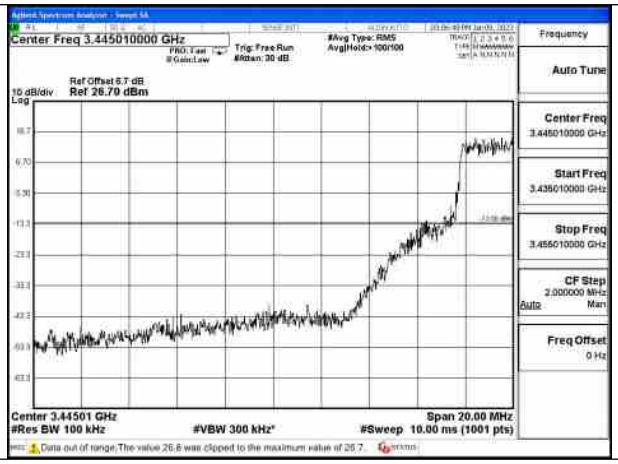
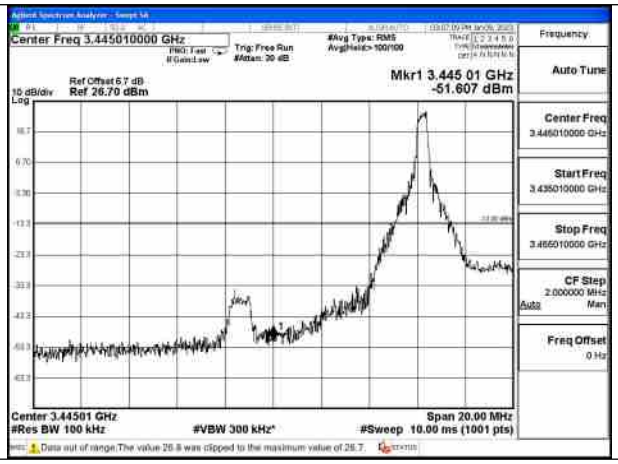



Fig.1

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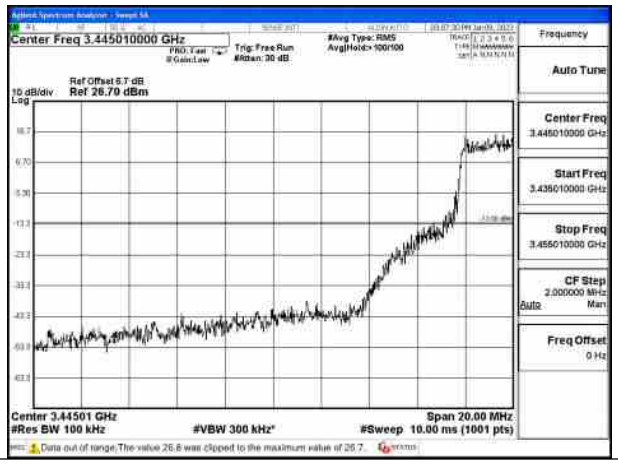
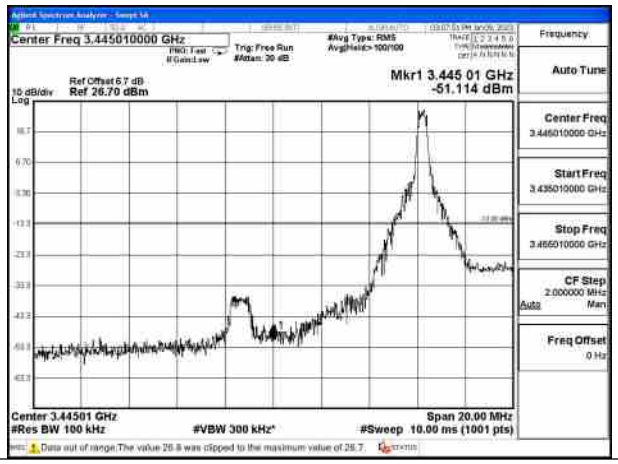



Fig.3

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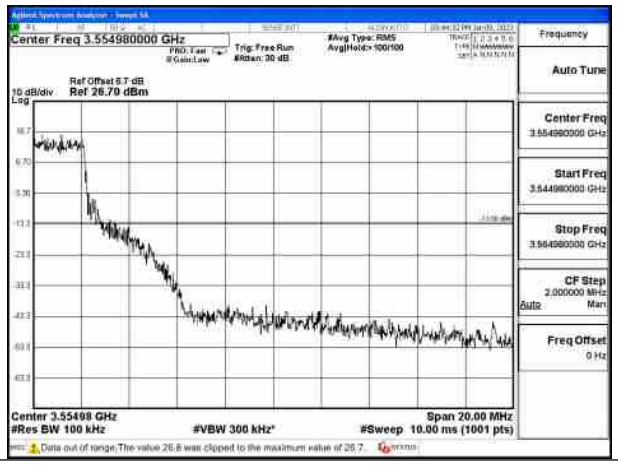


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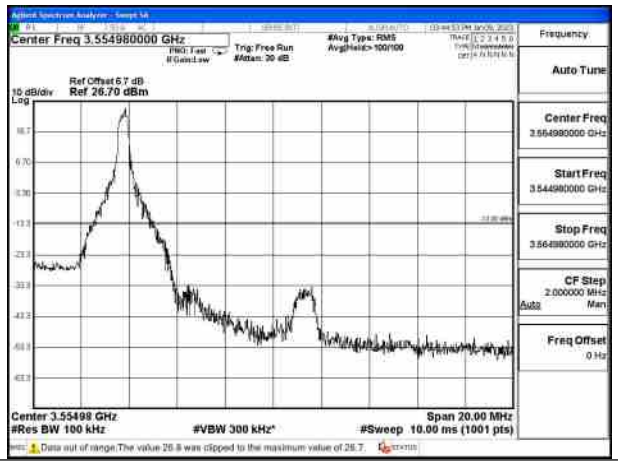


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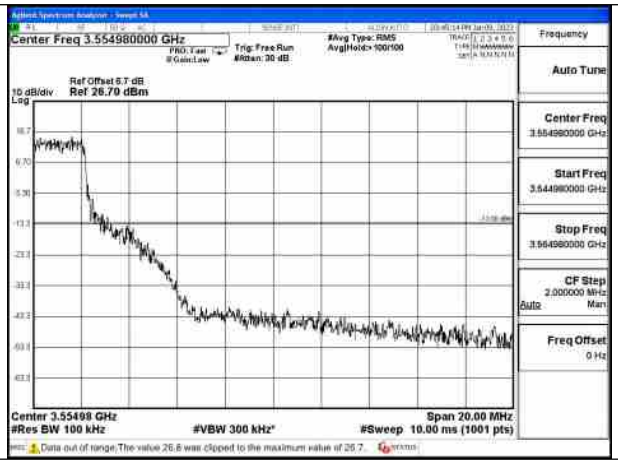


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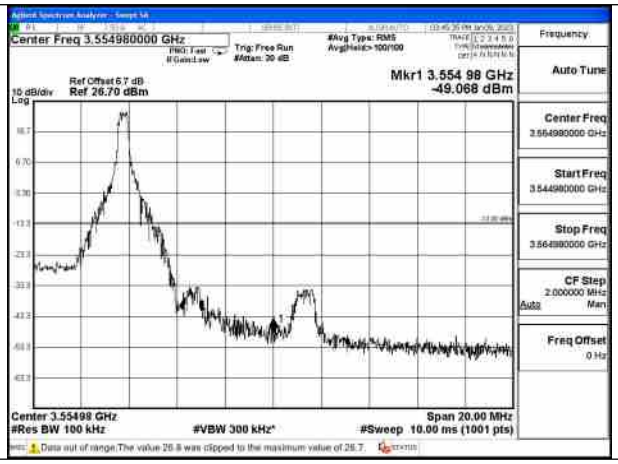


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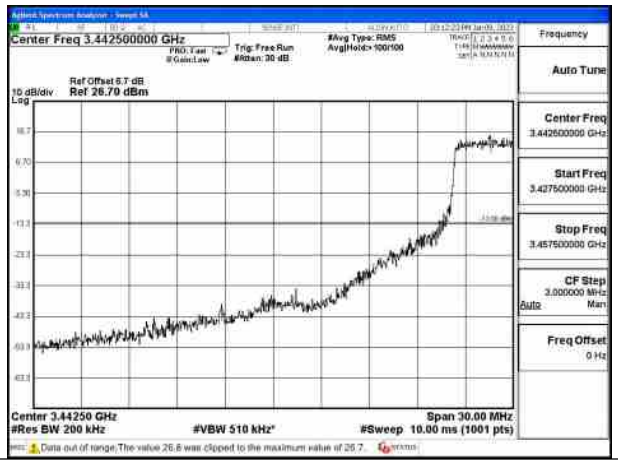


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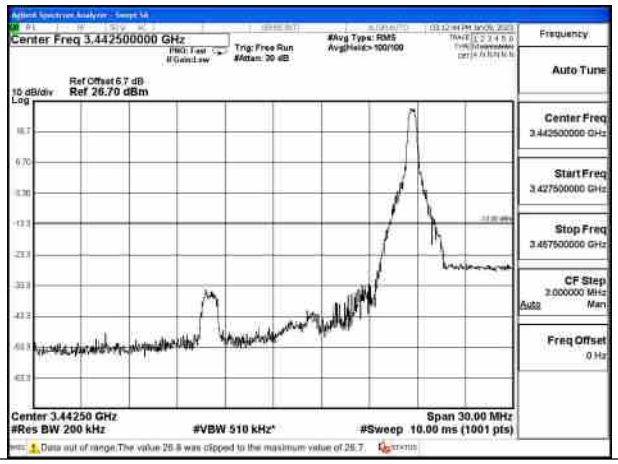


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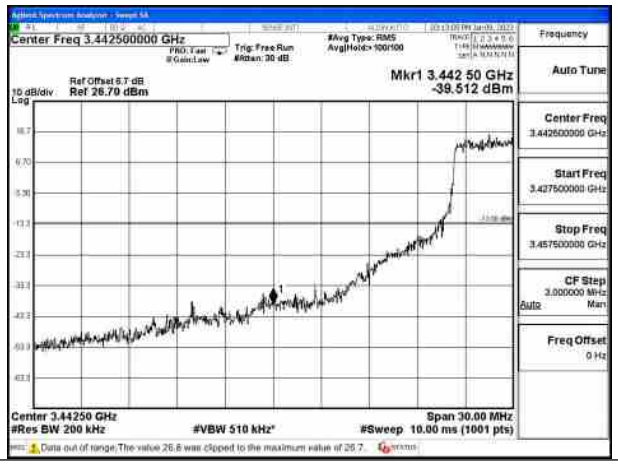


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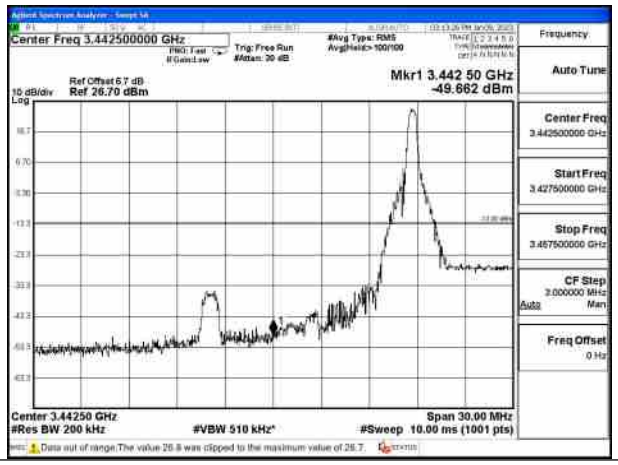


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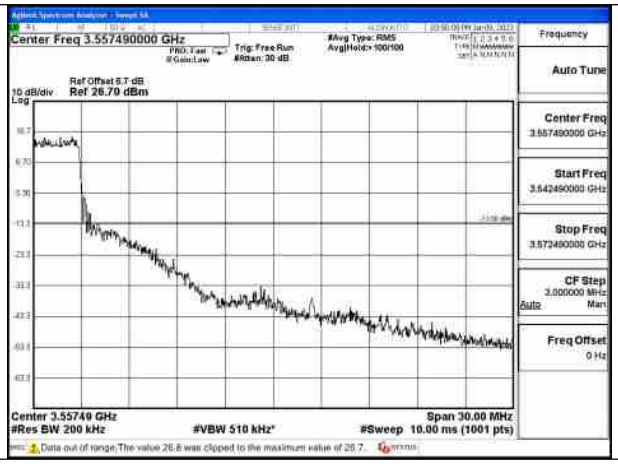


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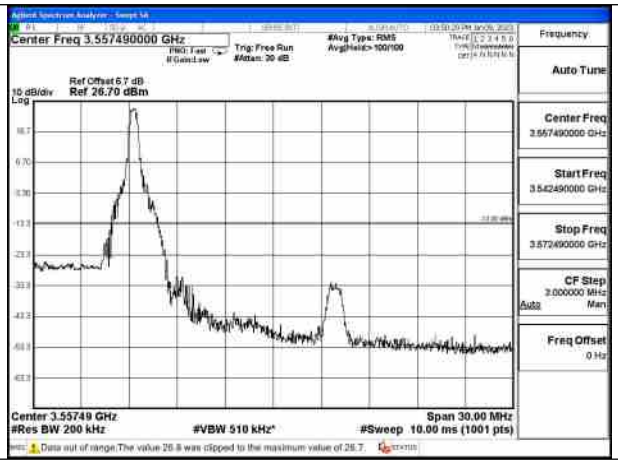


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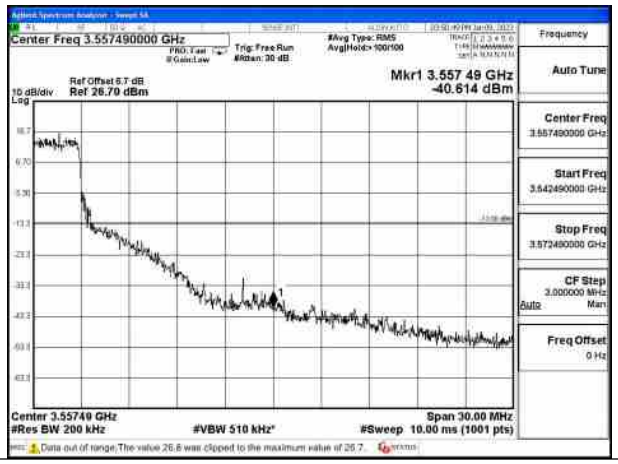


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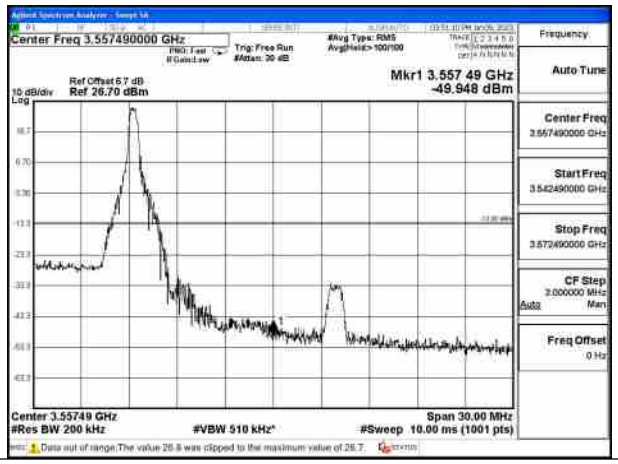


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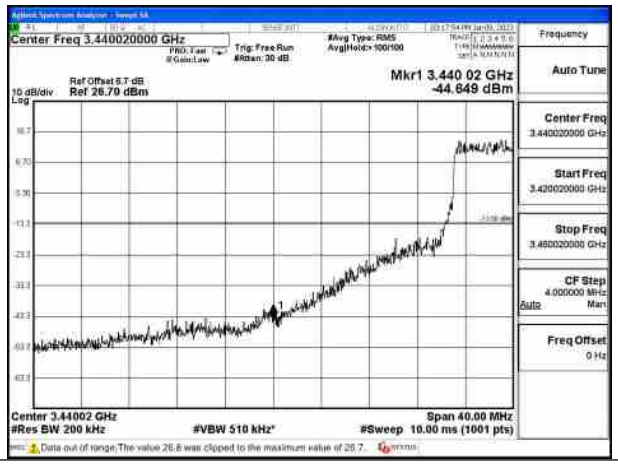
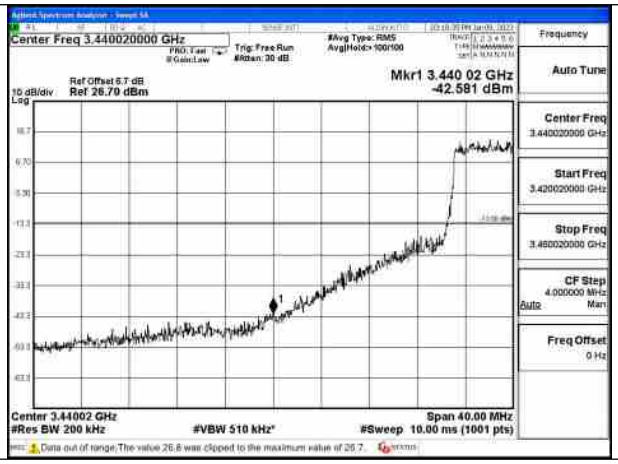



Fig.17

Fig.18

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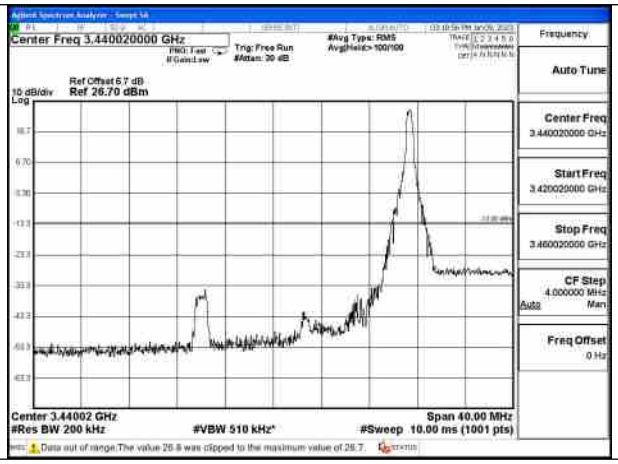
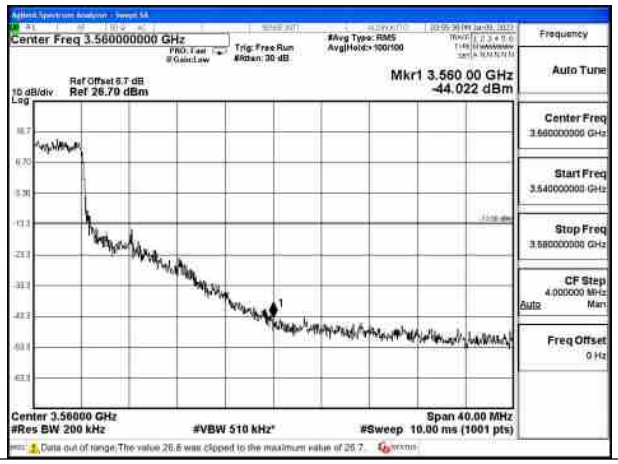



Fig.20

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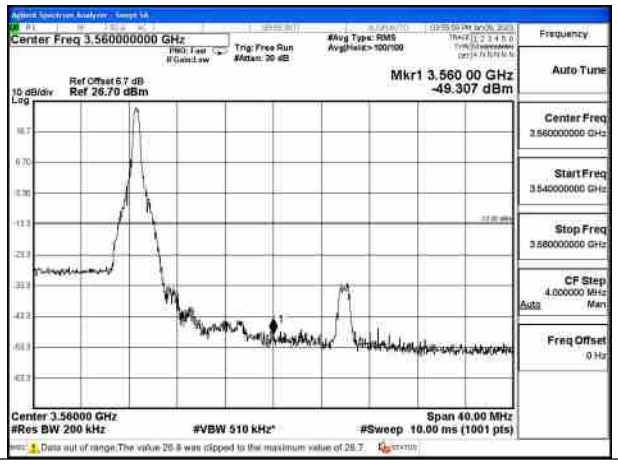


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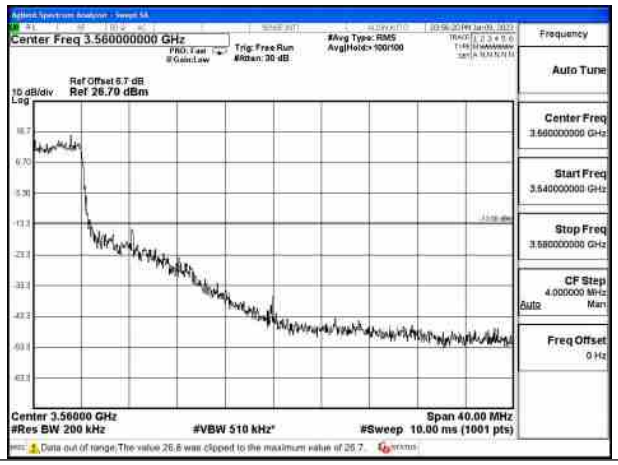


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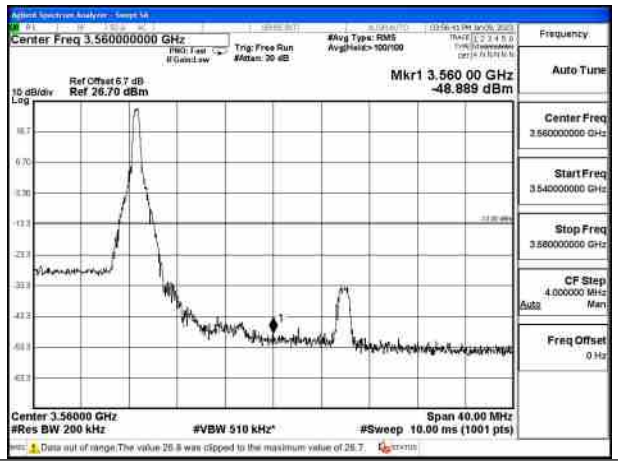


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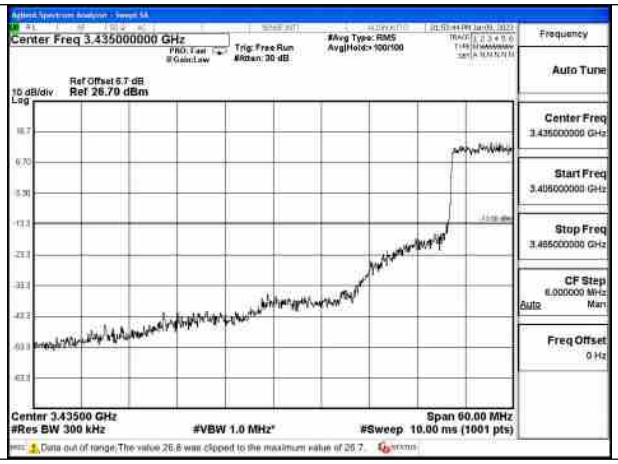


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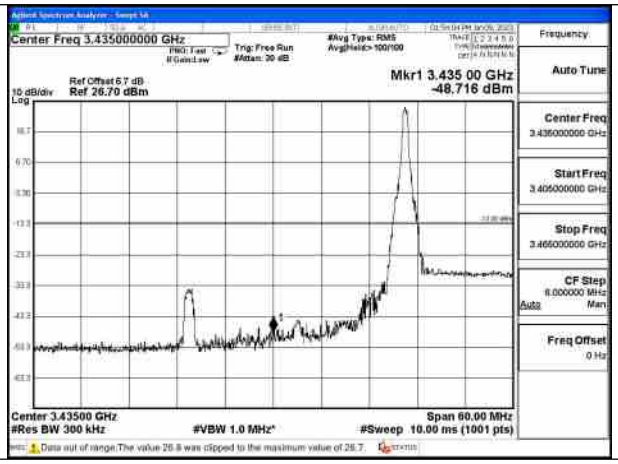


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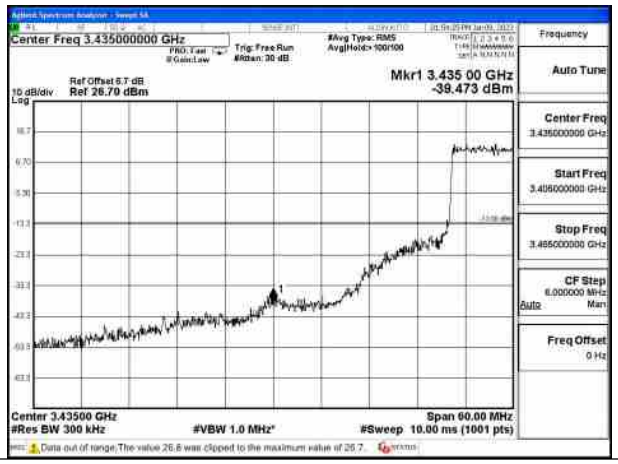


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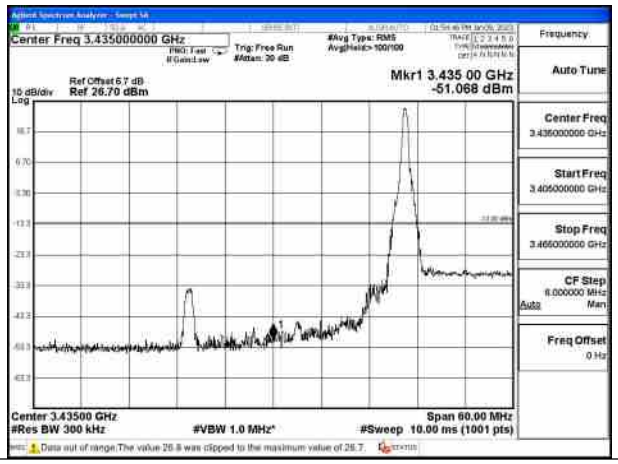


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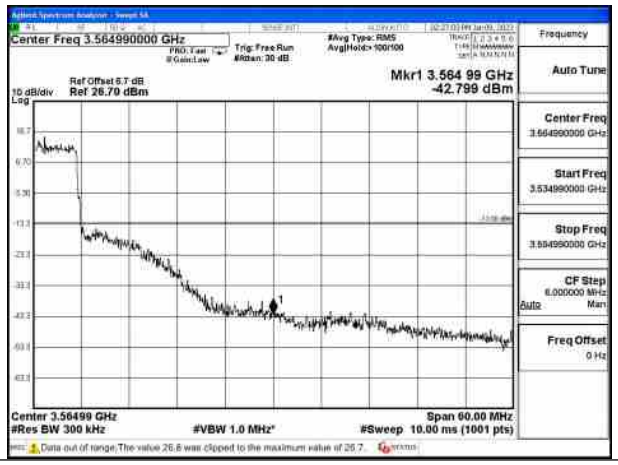


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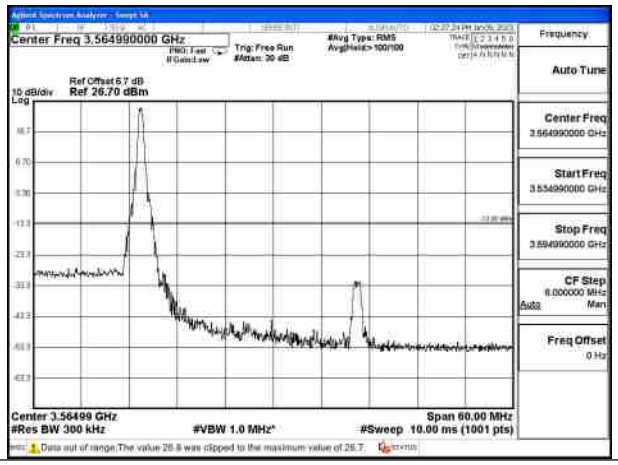



Fig.30

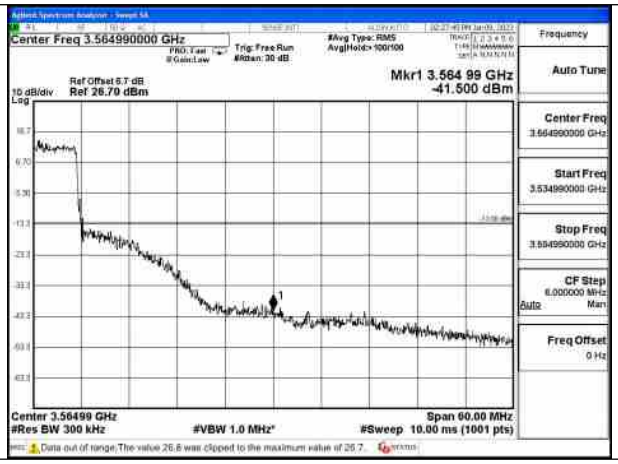



Fig.31

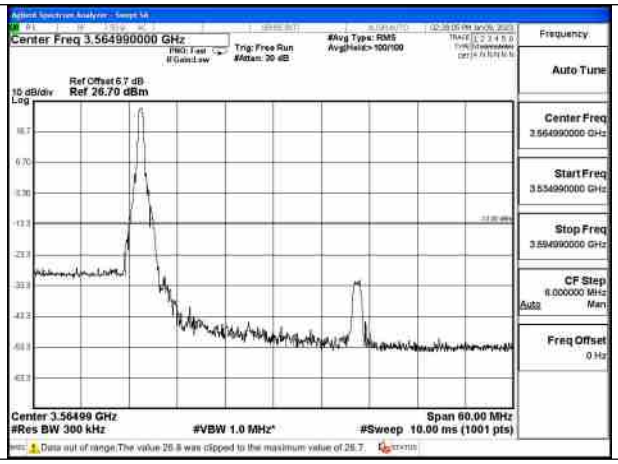
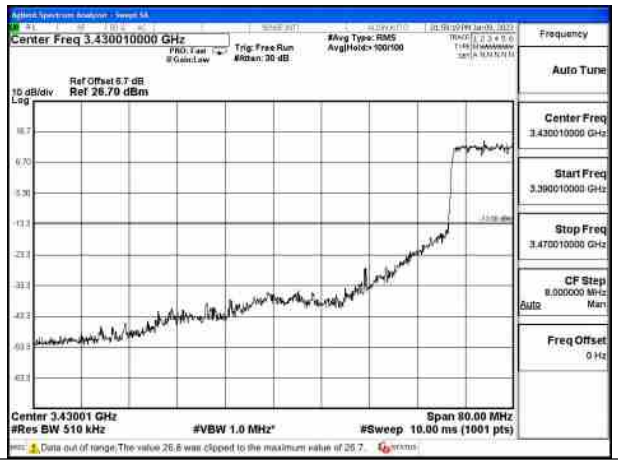



Fig.32

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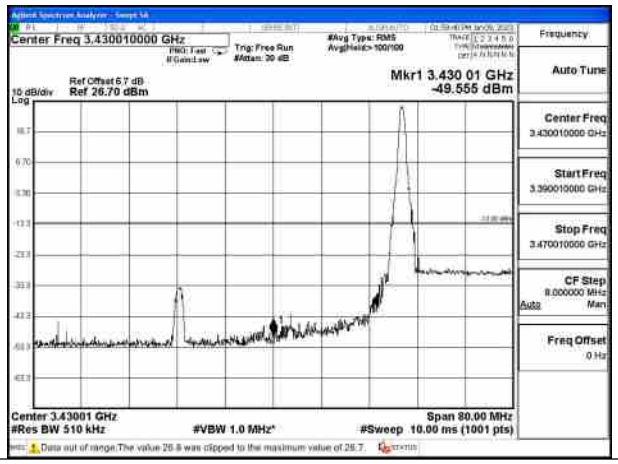



Fig.34

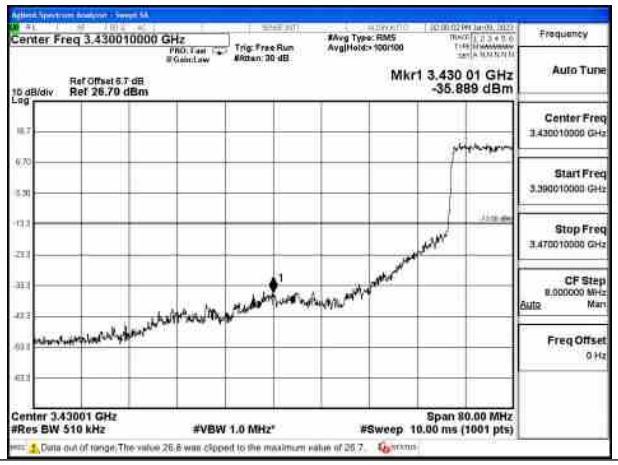
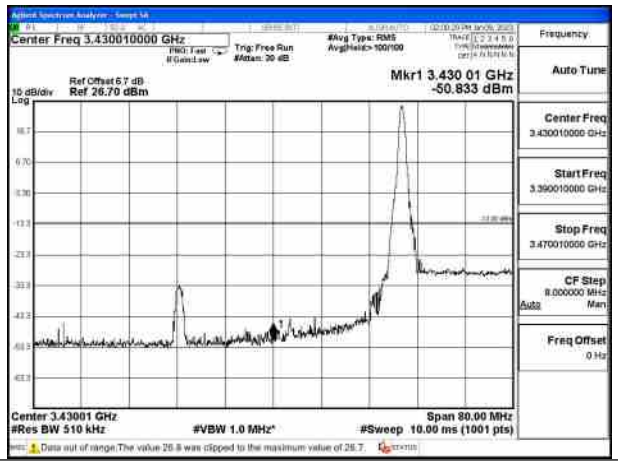



Fig.35

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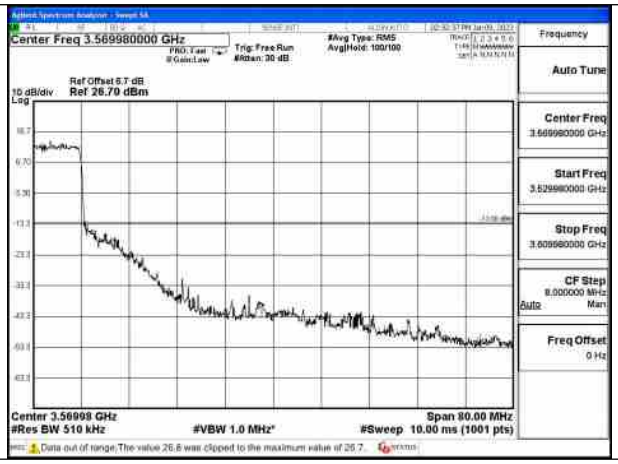



Fig.37

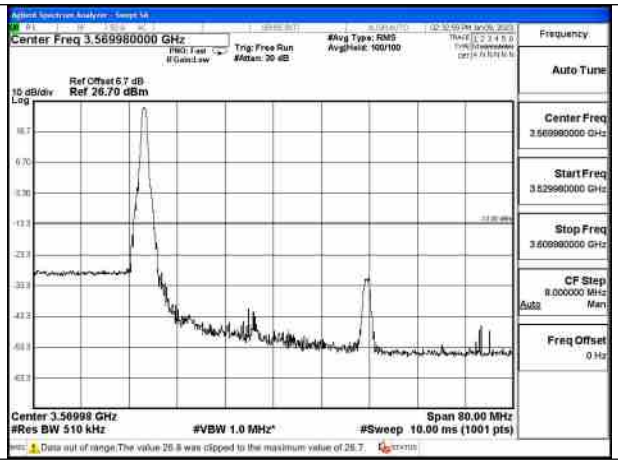



Fig.38

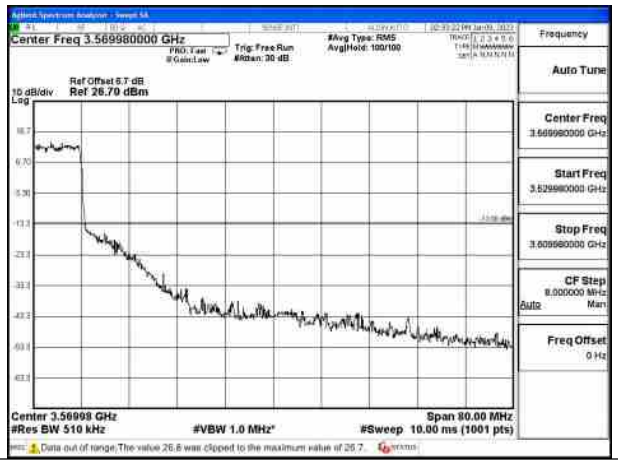



Fig.39

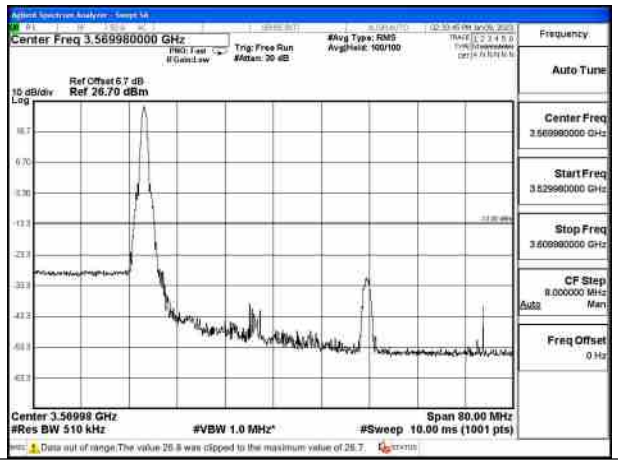
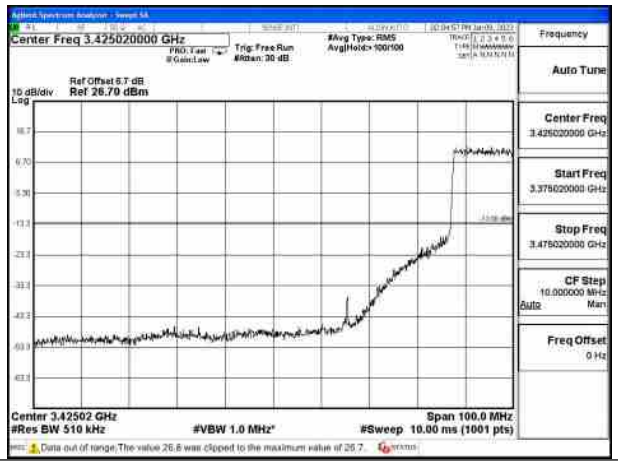



Fig.40

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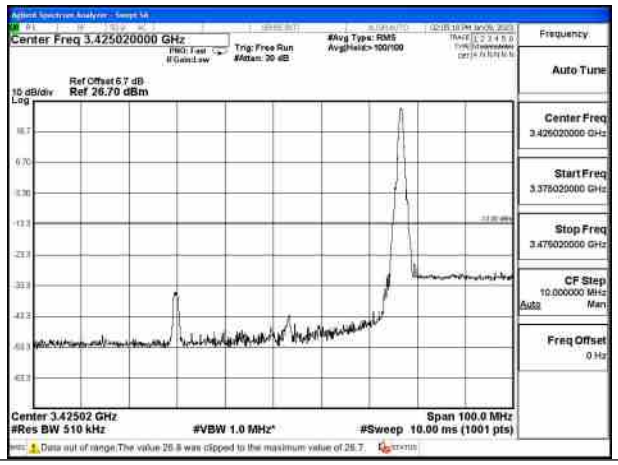


Fig.42

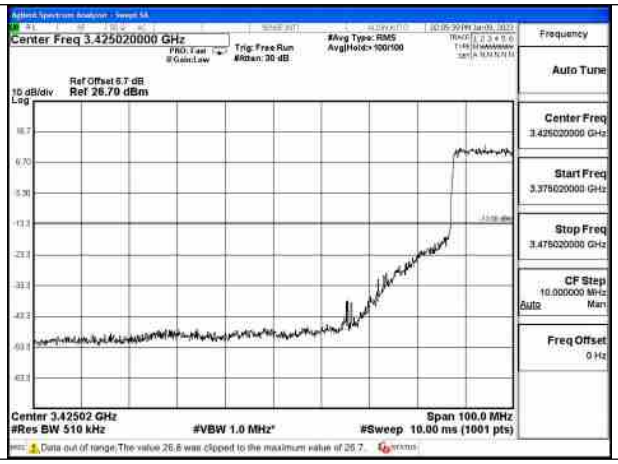


Fig.43

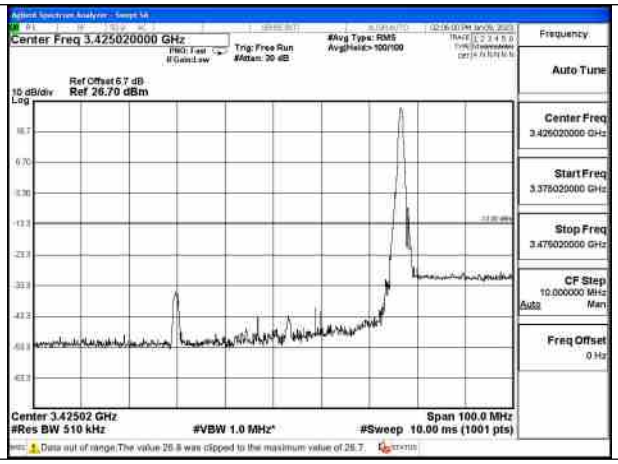


Fig.44

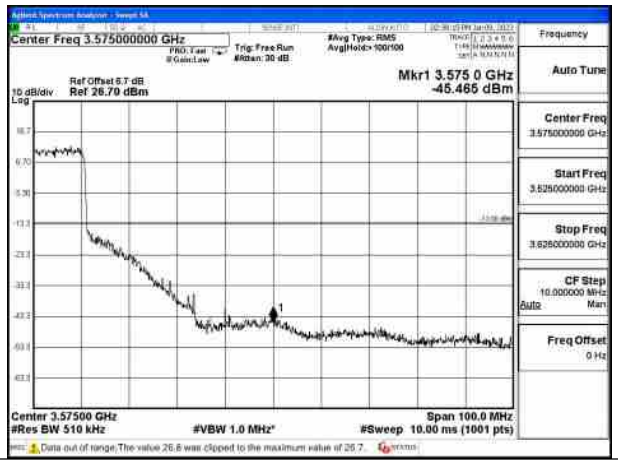


Fig.45

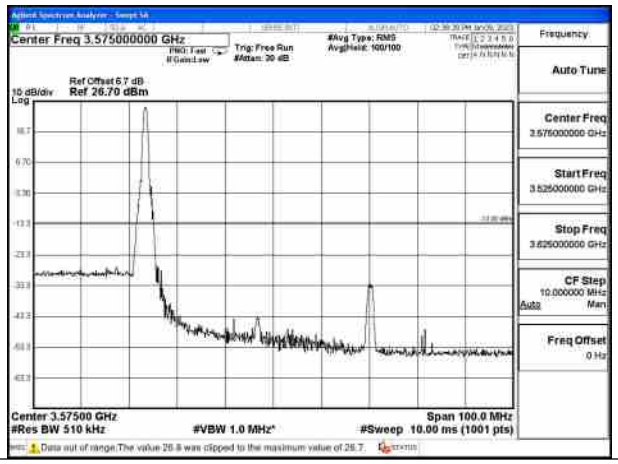


Fig.46

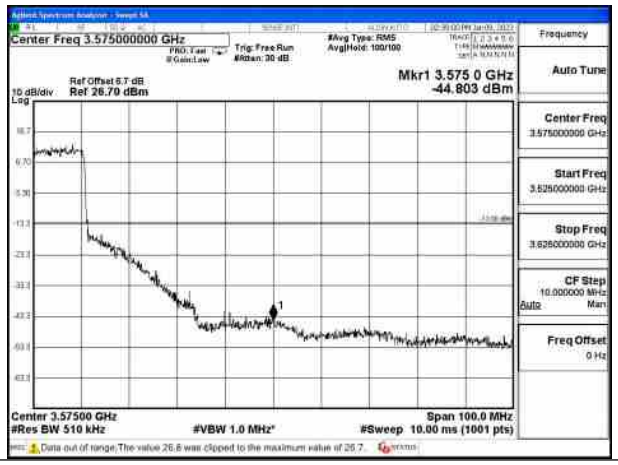


Fig.47

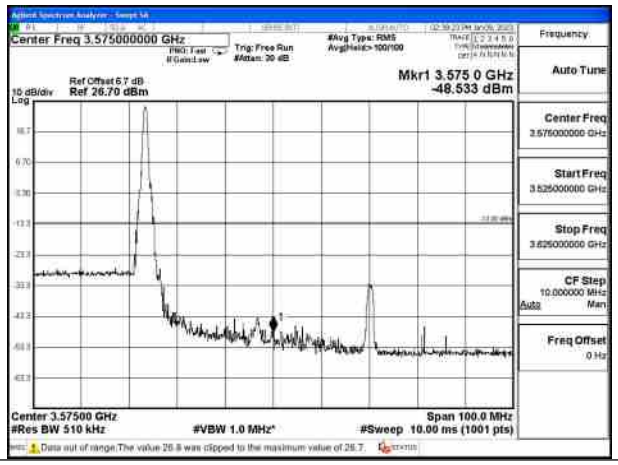


Fig.48

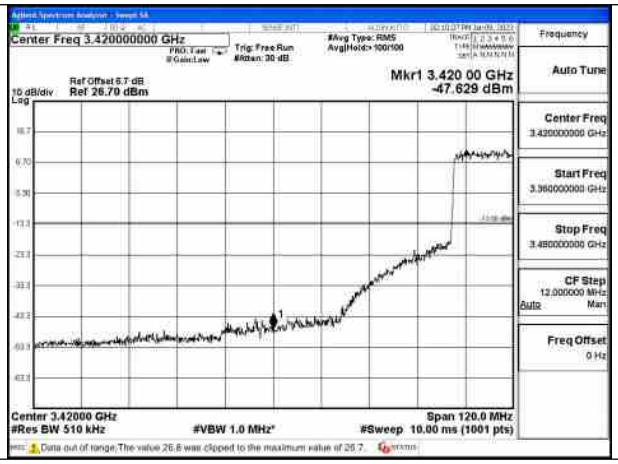


Fig.49

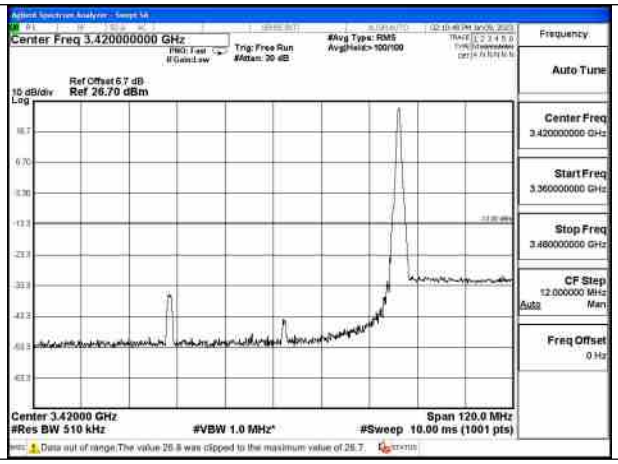


Fig.50

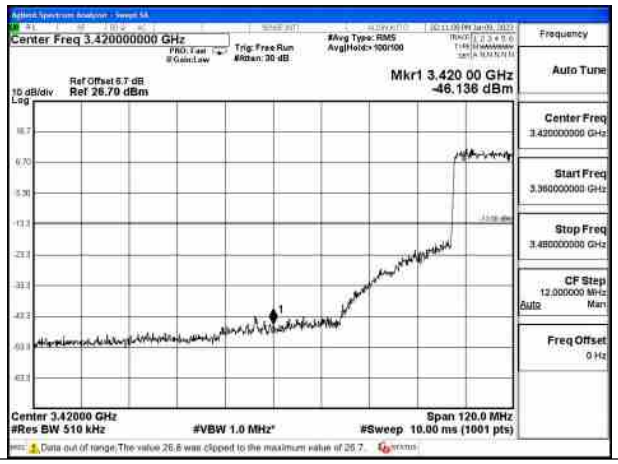


Fig.51

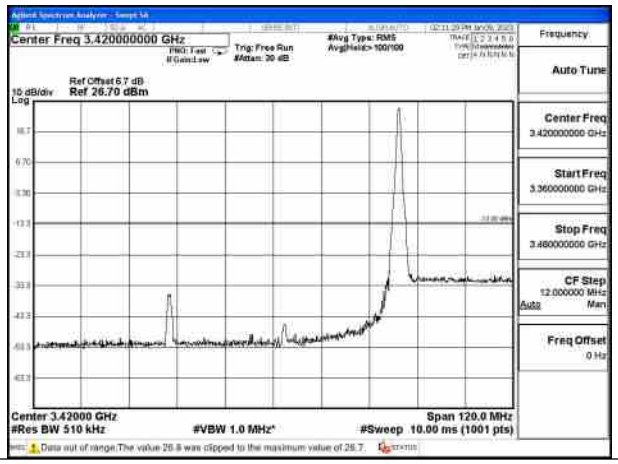


Fig.52

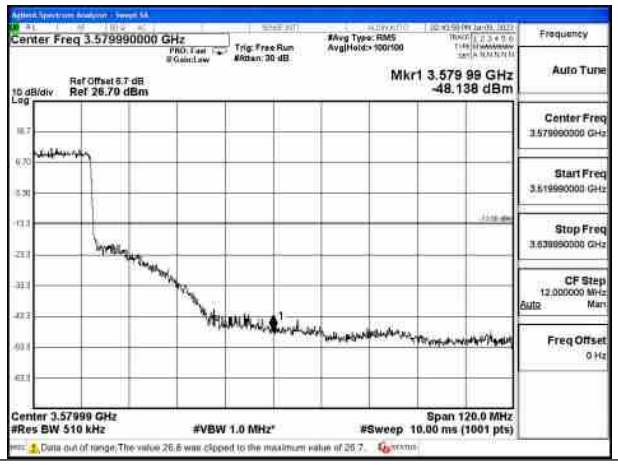


Fig.53

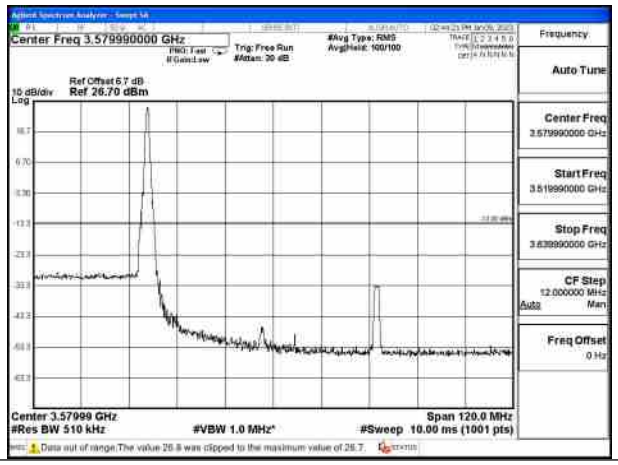


Fig.54

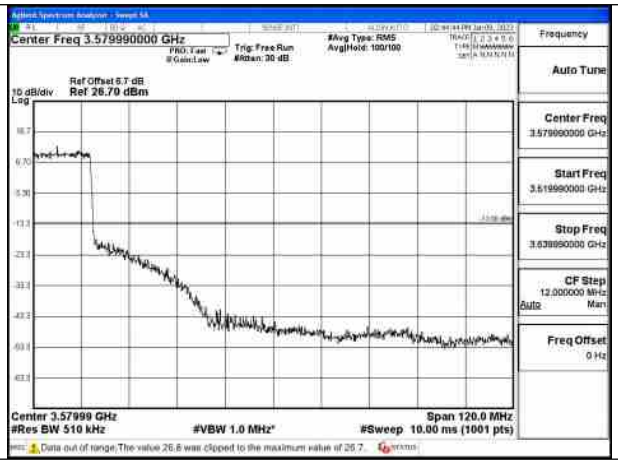


Fig.55

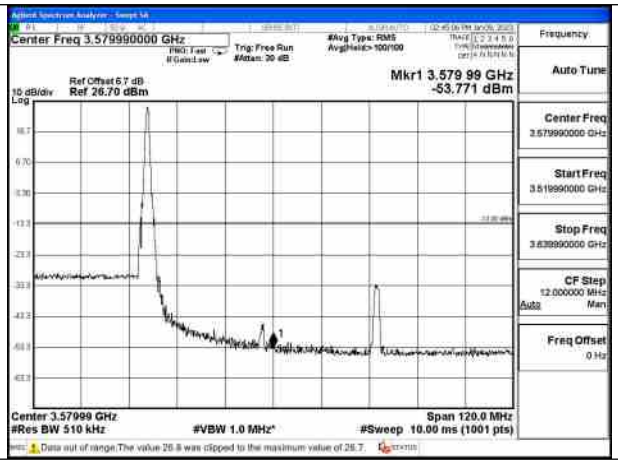


Fig.56

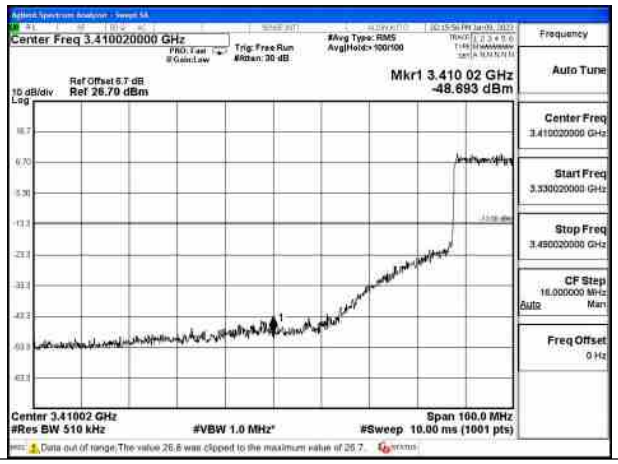


Fig.57

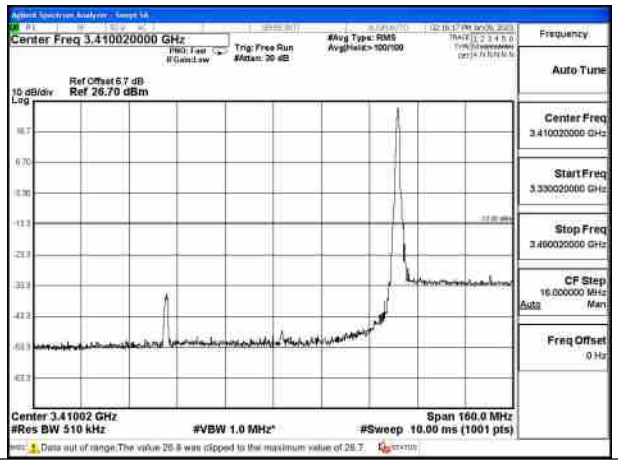


Fig.58

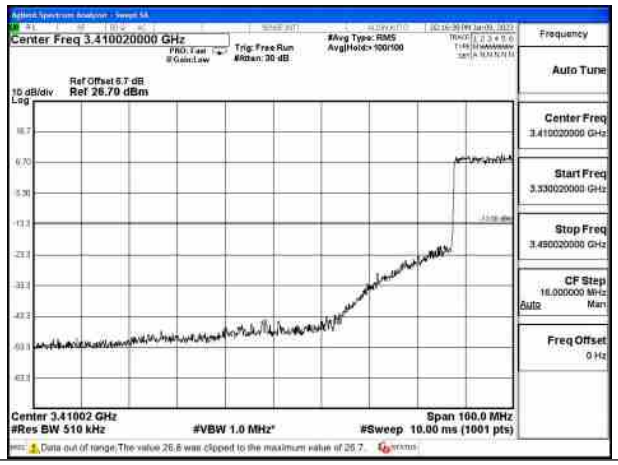


Fig.59

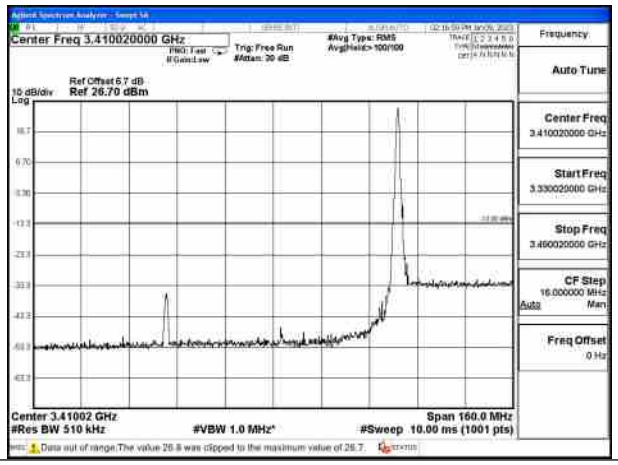


Fig.60

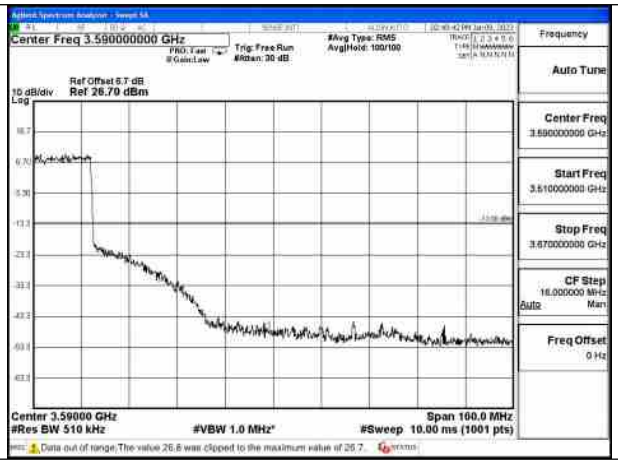


Fig.61

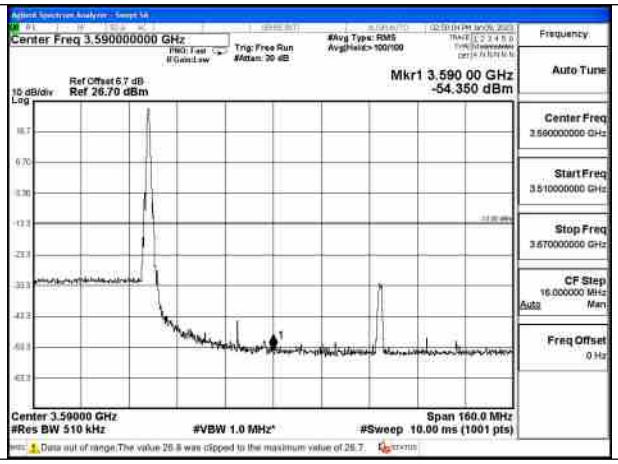


Fig.62

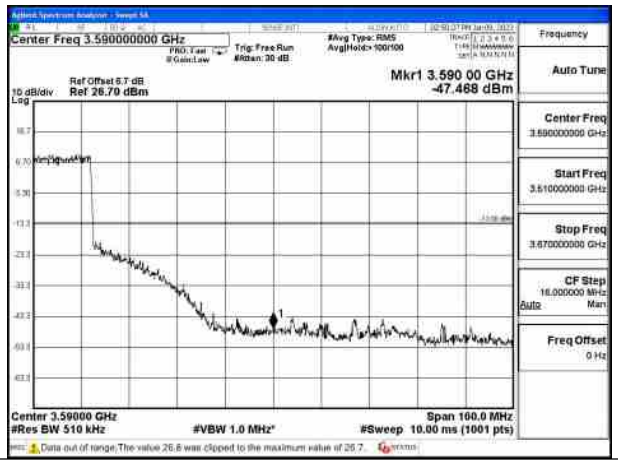


Fig.63

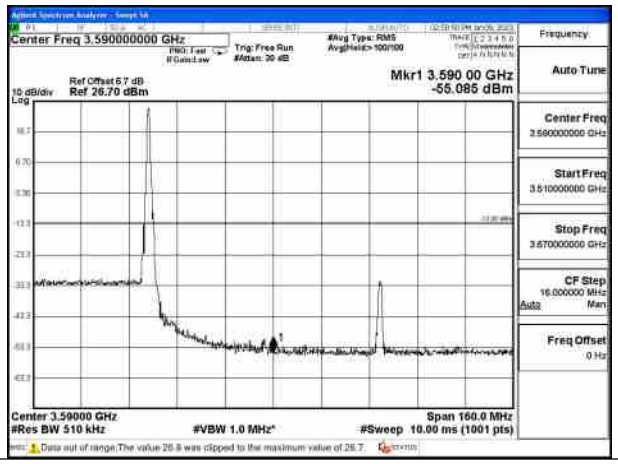


Fig.64

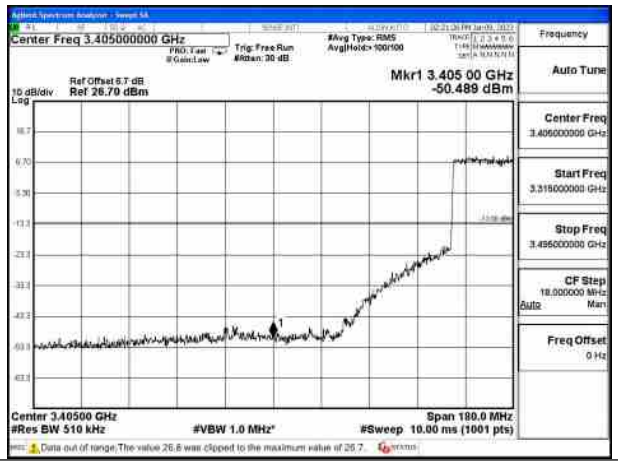


Fig.65

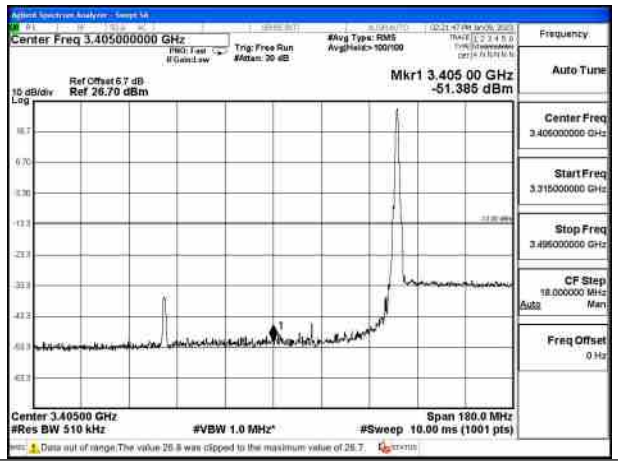


Fig.66

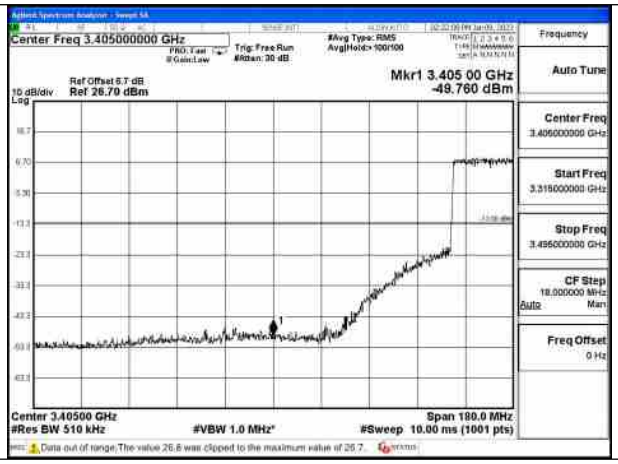


Fig.67

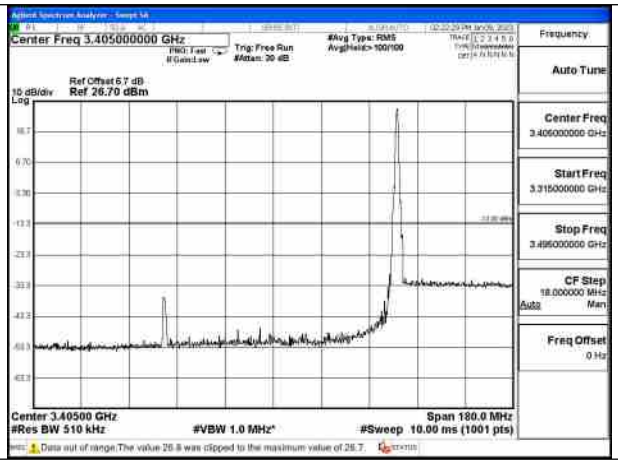


Fig.68

Fig.69

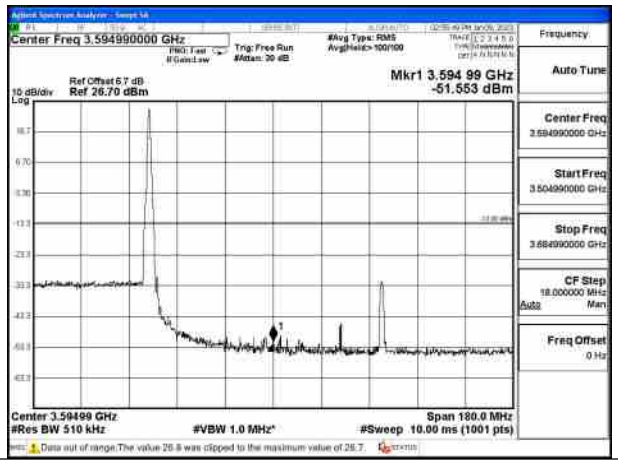


Fig.70

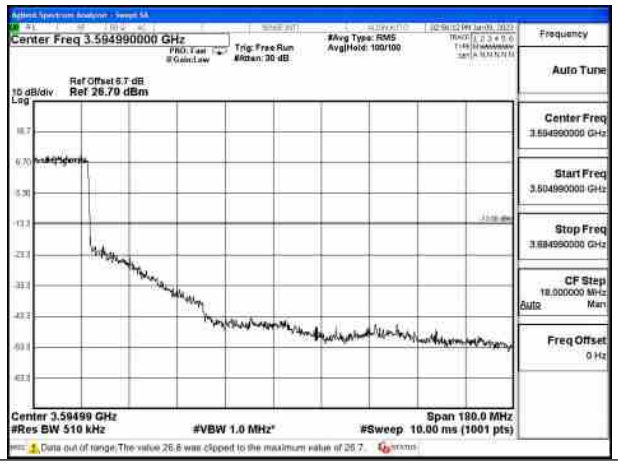


Fig.71

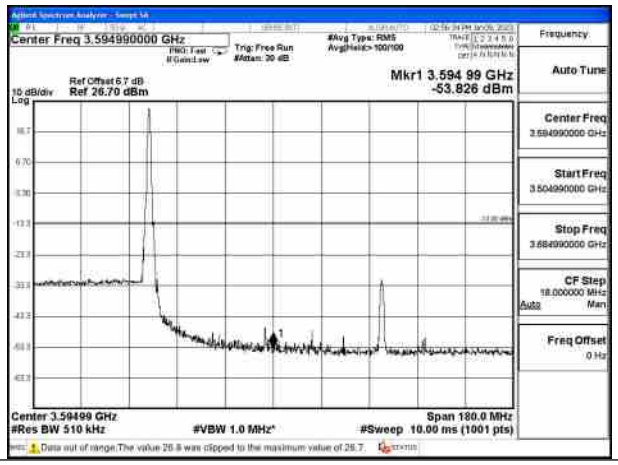


Fig.72

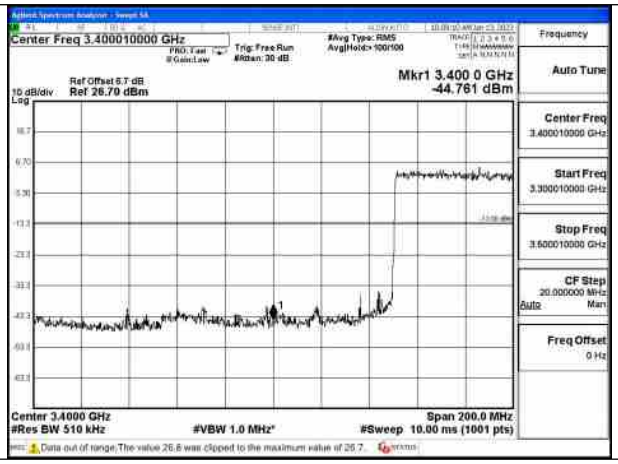


Fig.73

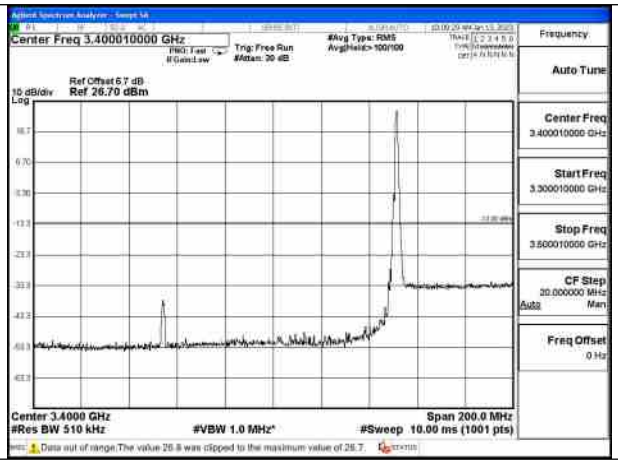


Fig.74

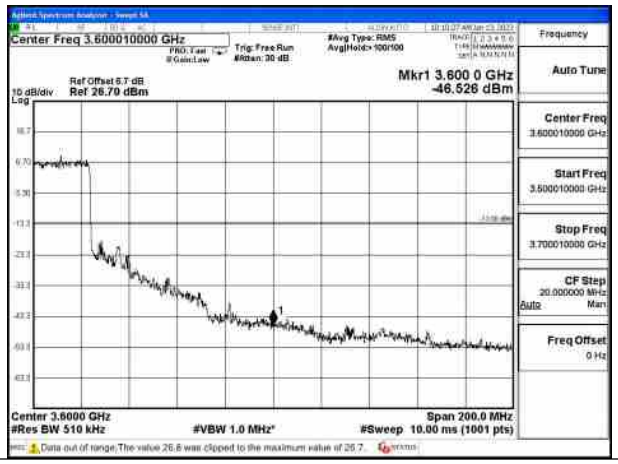


Fig.75

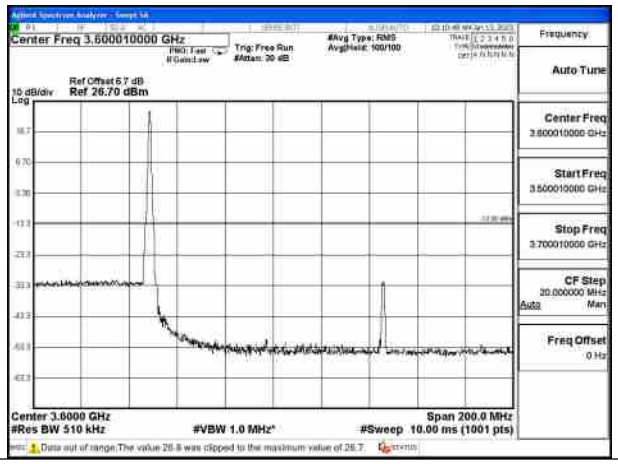


Fig.76

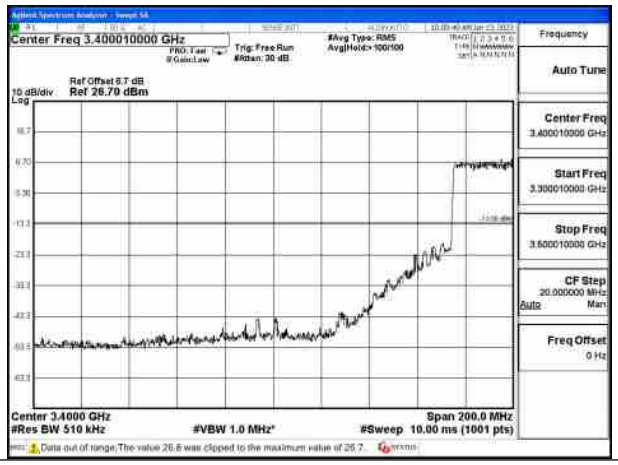


Fig.77

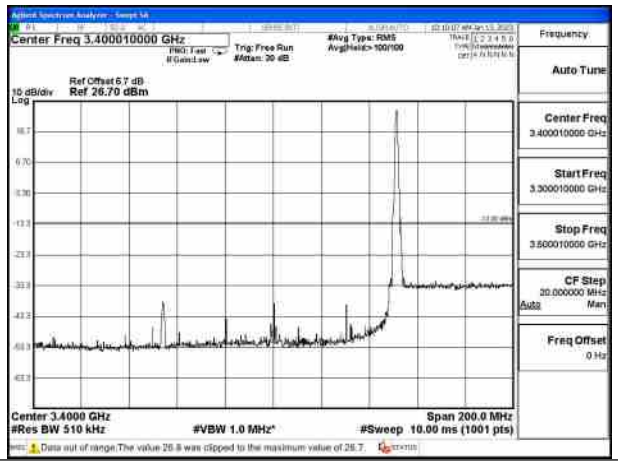


Fig.78

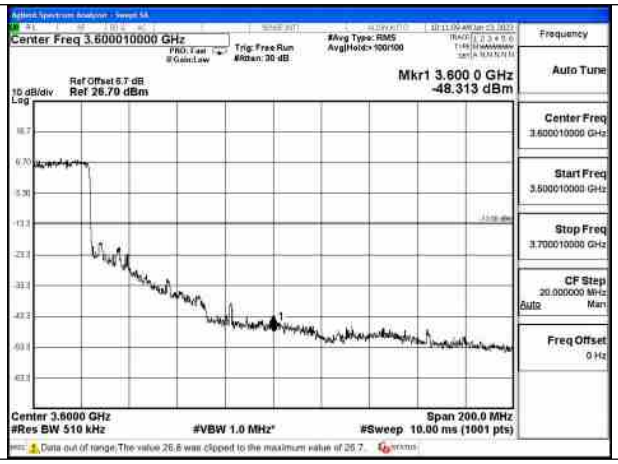
Agilent Spectrum Analyzer - Swept SA
Center Freq 3.600010000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold:>100/100
Mkr1 3.600 0 GHz
-48.313 dBm
Ref Offset 6.7 dB
10 dB/div Ref 26.70 dBm
Log
Frequency
Auto Tune
Center Freq
3.600010000 GHz
Start Freq
3.500010000 GHz
Stop Freq
3.700010000 GHz
CF Step
20.000000 MHz
Auto Man
Freq Offset
0 Hz
Center 3.6000 GHz
#Res BW 510 kHz
#VBW 1.0 MHz*
Span 200.0 MHz
#Sweep 10.00 ms (1001 pts)
Data out of range;The value 26.8 was clipped to the maximum value of 26.7.

Fig.79

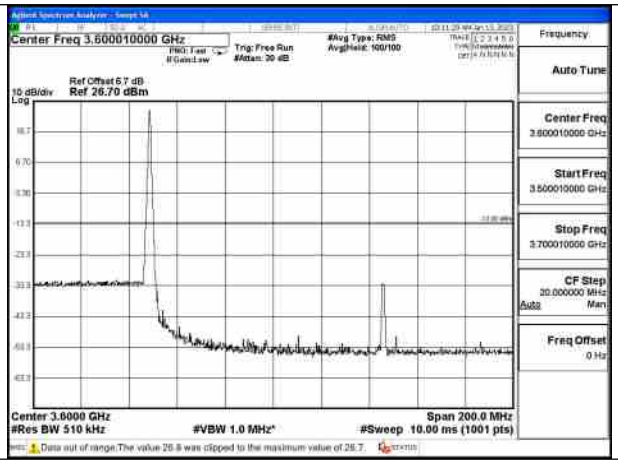
Agilent Spectrum Analyzer - Swept SA
Center Freq 3.600010000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold:>100/100
Ref Offset 6.7 dB
10 dB/div Ref 26.70 dBm
Log
Frequency
Auto Tune
Center Freq
3.600010000 GHz
Start Freq
3.500010000 GHz
Stop Freq
3.700010000 GHz
CF Step
20.000000 MHz
Auto Man
Freq Offset
0 Hz
Center 3.6000 GHz
#Res BW 510 kHz
#VBW 1.0 MHz*
Span 200.0 MHz
#Sweep 10.00 ms (1001 pts)
Data out of range;The value 26.8 was clipped to the maximum value of 26.7.

Fig.80

## 7 Frequency Stability

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | Temperature (°C) | Voltage | Test Result (ppm) |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | -10 | NV | 0.103 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 0 | NV | 0.277 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 10 | NV | 0.452 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | NV | 0.199 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 30 | NV | 0.695 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 40 | NV | 0.869 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 50 | NV | 0.15 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | LV | 0.324 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | HV | 0.819 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | -10 | NV | 0.217 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 0 | NV | 0.713 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 10 | NV | 0.314 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | NV | 0.809 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 30 | NV | 0.09 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 40 | NV | 0.439 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 50 | NV | 0.186 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | LV | 0.682 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | HV | 0.71 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | -10 | NV | 0.022 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 0 | NV | 0.517 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 10 | NV | 0.692 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | NV | 0.866 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 30 | NV | 0.614 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 40 | NV | 0.642 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 50 | NV | 0.389 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | LV | 0.564 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | HV | 0.165 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | -10 | NV | 0.408 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 0 | NV | 0.009 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 10 | NV | 0.183 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | NV | 0.679 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 30 | NV | 0.28 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 40 | NV | 0.775 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 50 | NV | 0.376 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | LV | 0.872 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 20 | HV | 0.006 |

## 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 | 3455.01 | 630334 | 10 | 1 | 0 | 22.35 | 20.75 | 0.119 |
| DFT-s-OFDM PI/2 BPSK | 3455.01 | 630334 | 10 | 1 | 23 | 22.08 | 20.48 | 0.112 |
| DFT-s-OFDM PI/2 BPSK | 3455.01 | 630334 | 10 | 12 | 6 | 22.41 | 20.81 | 0.121 |
| DFT-s-OFDM PI/2 BPSK | 3455.01 | 630334 | 10 | 24 | 0 | 23.01 | 21.41 | 0.138 |
| DFT-s-OFDM QPSK | 3455.01 | 630334 | 10 | 1 | 0 | 23.34 | 21.74 | 0.149 |
| DFT-s-OFDM QPSK | 3455.01 | 630334 | 10 | 1 | 23 | 22.26 | 20.66 | 0.116 |
| DFT-s-OFDM QPSK | 3455.01 | 630334 | 10 | 12 | 6 | 22.59 | 20.99 | 0.126 |
| DFT-s-OFDM QPSK | 3455.01 | 630334 | 10 | 24 | 0 | 22.91 | 21.31 | 0.135 |
| DFT-s-OFDM 16QAM | 3455.01 | 630334 | 10 | 1 | 0 | 22.44 | 20.84 | 0.121 |
| DFT-s-OFDM 16QAM | 3455.01 | 630334 | 10 | 1 | 23 | 22.77 | 21.17 | 0.131 |
| DFT-s-OFDM 16QAM | 3455.01 | 630334 | 10 | 12 | 6 | 23.37 | 21.77 | 0.150 |
| DFT-s-OFDM 16QAM | 3455.01 | 630334 | 10 | 24 | 0 | 22.02 | 20.42 | 0.110 |
| DFT-s-OFDM 64QAM | 3455.01 | 630334 | 10 | 1 | 0 | 23.42 | 21.82 | 0.152 |
| DFT-s-OFDM 64QAM | 3455.01 | 630334 | 10 | 1 | 23 | 22.95 | 21.35 | 0.136 |
| DFT-s-OFDM 64QAM | 3455.01 | 630334 | 10 | 12 | 6 | 23.28 | 21.68 | 0.147 |
| DFT-s-OFDM 64QAM | 3455.01 | 630334 | 10 | 24 | 0 | 23.61 | 22.01 | 0.159 |
| DFT-s-OFDM 256QAM | 3455.01 | 630334 | 10 | 1 | 0 | 22.25 | 20.65 | 0.116 |
| DFT-s-OFDM 256QAM | 3455.01 | 630334 | 10 | 1 | 23 | 22.86 | 21.26 | 0.134 |
| DFT-s-OFDM 256QAM | 3455.01 | 630334 | 10 | 12 | 6 | 23.18 | 21.58 | 0.144 |
| DFT-s-OFDM 256QAM | 3455.01 | 630334 | 10 | 24 | 0 | 22.71 | 21.11 | 0.129 |
| CP-OFDM QPSK | 3455.01 | 630334 | 10 | 1 | 0 | 22.43 | 20.83 | 0.121 |
| CP-OFDM QPSK | 3455.01 | 630334 | 10 | 1 | 23 | 22.76 | 21.16 | 0.131 |
| CP-OFDM QPSK | 3455.01 | 630334 | 10 | 12 | 6 | 22.29 | 20.69 | 0.117 |
| CP-OFDM QPSK | 3455.01 | 630334 | 10 | 24 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 16QAM | 3455.01 | 630334 | 10 | 1 | 0 | 23.22 | 21.62 | 0.145 |
| CP-OFDM 16QAM | 3455.01 | 630334 | 10 | 1 | 23 | 23.55 | 21.95 | 0.157 |
| CP-OFDM 16QAM | 3455.01 | 630334 | 10 | 12 | 6 | 23.27 | 21.67 | 0.147 |
| CP-OFDM 16QAM | 3455.01 | 630334 | 10 | 24 | 0 | 22.80 | 21.20 | 0.132 |
| CP-OFDM 64QAM | 3455.01 | 630334 | 10 | 1 | 0 | 23.13 | 21.53 | 0.142 |
| CP-OFDM 64QAM | 3455.01 | 630334 | 10 | 1 | 23 | 22.05 | 20.45 | 0.111 |
| CP-OFDM 64QAM | 3455.01 | 630334 | 10 | 12 | 6 | 22.38 | 20.78 | 0.120 |
| CP-OFDM 64QAM | 3455.01 | 630334 | 10 | 24 | 0 | 22.70 | 21.10 | 0.129 |
| CP-OFDM 256QAM | 3455.01 | 630334 | 10 | 1 | 0 | 23.31 | 21.71 | 0.148 |
| CP-OFDM 256QAM | 3455.01 | 630334 | 10 | 1 | 23 | 23.63 | 22.03 | 0.160 |
| CP-OFDM 256QAM | 3455.01 | 630334 | 10 | 12 | 6 | 22.28 | 20.68 | 0.117 |
| CP-OFDM 256QAM | 3455.01 | 630334 | 10 | 24 | 0 | 22.61 | 21.01 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 10 | 1 | 0 | 23.57 | 21.97 | 0.157 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 10 | 1 | 23 | 22.82 | 21.22 | 0.132 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 10 | 12 | 6 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 10 | 24 | 0 | 23.47 | 21.87 | 0.154 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 10 | 1 | 0 | 22.72 | 21.12 | 0.129 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 10 | 1 | 23 | 23.05 | 21.45 | 0.140 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 10 | 12 | 6 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 10 | 24 | 0 | 22.90 | 21.30 | 0.135 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 10 | 1 | 0 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 10 | 1 | 23 | 22.48 | 20.88 | 0.122 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 10 | 12 | 6 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 10 | 24 | 0 | 22.34 | 20.74 | 0.119 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 10 | 1 | 0 | 22.66 | 21.06 | 0.128 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 10 | 1 | 23 | 22.99 | 21.39 | 0.138 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 10 | 12 | 6 | 22.24 | 20.64 | 0.116 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 10 | 24 | 0 | 22.57 | 20.97 | 0.125 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 10 | 1 | 0 | 22.90 | 21.30 | 0.135 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 10 | 1 | 23 | 22.42 | 20.82 | 0.121 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 10 | 12 | 6 | 22.75 | 21.15 | 0.130 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 10 | 24 | 0 | 23.68 | 22.08 | 0.161 |
| CP-OFDM QPSK | 3500.01 | 633334 | 10 | 1 | 0 | 22.33 | 20.73 | 0.118 |
| CP-OFDM QPSK | 3500.01 | 633334 | 10 | 1 | 23 | 22.66 | 21.06 | 0.128 |
| CP-OFDM QPSK | 3500.01 | 633334 | 10 | 12 | 6 | 23.59 | 21.99 | 0.158 |
| CP-OFDM QPSK | 3500.01 | 633334 | 10 | 24 | 0 | 22.24 | 20.64 | 0.116 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 10 | 1 | 0 | 23.44 | 21.84 | 0.153 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 10 | 1 | 23 | 22.69 | 21.09 | 0.129 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 10 | 12 | 6 | 23.02 | 21.42 | 0.139 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 10 | 24 | 0 | 23.35 | 21.75 | 0.150 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 10 | 1 | 0 | 23.68 | 22.08 | 0.161 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 10 | 1 | 23 | 23.20 | 21.60 | 0.145 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 10 | 12 | 6 | 23.26 | 21.66 | 0.147 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 10 | 24 | 0 | 22.78 | 21.18 | 0.131 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 10 | 1 | 0 | 22.03 | 20.43 | 0.110 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 10 | 1 | 23 | 22.36 | 20.76 | 0.119 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 10 | 12 | 6 | 22.69 | 21.09 | 0.129 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 10 | 24 | 0 | 23.02 | 21.42 | 0.139 |
| DFT-s-OFDM PI/2 BPSK | 3544.98 | 636332 | 10 | 1 | 0 | 22.77 | 21.17 | 0.131 |
| DFT-s-OFDM PI/2 BPSK | 3544.98 | 636332 | 10 | 1 | 23 | 22.82 | 21.22 | 0.132 |
| DFT-s-OFDM PI/2 BPSK | 3544.98 | 636332 | 10 | 12 | 6 | 22.07 | 20.47 | 0.111 |
| DFT-s-OFDM PI/2 BPSK | 3544.98 | 636332 | 10 | 24 | 0 | 23.00 | 21.40 | 0.138 |
| DFT-s-OFDM QPSK | 3544.98 | 636332 | 10 | 1 | 0 | 23.33 | 21.73 | 0.149 |
| DFT-s-OFDM QPSK | 3544.98 | 636332 | 10 | 1 | 23 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM QPSK | 3544.98 | 636332 | 10 | 12 | 6 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM QPSK | 3544.98 | 636332 | 10 | 24 | 0 | 22.76 | 21.16 | 0.131 |
| DFT-s-OFDM 16QAM | 3544.98 | 636332 | 10 | 1 | 0 | 23.09 | 21.49 | 0.141 |
| DFT-s-OFDM 16QAM | 3544.98 | 636332 | 10 | 1 | 23 | 22.34 | 20.74 | 0.119 |
| DFT-s-OFDM 16QAM | 3544.98 | 636332 | 10 | 12 | 6 | 23.27 | 21.67 | 0.147 |
| DFT-s-OFDM 16QAM | 3544.98 | 636332 | 10 | 24 | 0 | 22.52 | 20.92 | 0.124 |
| DFT-s-OFDM 64QAM | 3544.98 | 636332 | 10 | 1 | 0 | 23.45 | 21.85 | 0.153 |
| DFT-s-OFDM 64QAM | 3544.98 | 636332 | 10 | 1 | 23 | 22.10 | 20.50 | 0.112 |
| DFT-s-OFDM 64QAM | 3544.98 | 636332 | 10 | 12 | 6 | 23.03 | 21.43 | 0.139 |
| DFT-s-OFDM 64QAM | 3544.98 | 636332 | 10 | 24 | 0 | 22.28 | 20.68 | 0.117 |
| DFT-s-OFDM 256QAM | 3544.98 | 636332 | 10 | 1 | 0 | 23.21 | 21.61 | 0.145 |
| DFT-s-OFDM 256QAM | 3544.98 | 636332 | 10 | 1 | 23 | 22.47 | 20.87 | 0.122 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 256QAM | 3544.98 | 636332 | 10 | 12 | 6 | 22.79 | 21.19 | 0.132 |
| DFT-s-OFDM 256QAM | 3544.98 | 636332 | 10 | 24 | 0 | 22.04 | 20.44 | 0.111 |
| CP-OFDM QPSK | 3544.98 | 636332 | 10 | 1 | 0 | 22.97 | 21.37 | 0.137 |
| CP-OFDM QPSK | 3544.98 | 636332 | 10 | 1 | 23 | 23.03 | 21.43 | 0.139 |
| CP-OFDM QPSK | 3544.98 | 636332 | 10 | 12 | 6 | 22.28 | 20.68 | 0.117 |
| CP-OFDM QPSK | 3544.98 | 636332 | 10 | 24 | 0 | 23.21 | 21.61 | 0.145 |
| CP-OFDM 16QAM | 3544.98 | 636332 | 10 | 1 | 0 | 22.46 | 20.86 | 0.122 |
| CP-OFDM 16QAM | 3544.98 | 636332 | 10 | 1 | 23 | 23.39 | 21.79 | 0.151 |
| CP-OFDM 16QAM | 3544.98 | 636332 | 10 | 12 | 6 | 22.64 | 21.04 | 0.127 |
| CP-OFDM 16QAM | 3544.98 | 636332 | 10 | 24 | 0 | 22.97 | 21.37 | 0.137 |
| CP-OFDM 64QAM | 3544.98 | 636332 | 10 | 1 | 0 | 22.22 | 20.62 | 0.115 |
| CP-OFDM 64QAM | 3544.98 | 636332 | 10 | 1 | 23 | 23.15 | 21.55 | 0.143 |
| CP-OFDM 64QAM | 3544.98 | 636332 | 10 | 12 | 6 | 22.40 | 20.80 | 0.120 |
| CP-OFDM 64QAM | 3544.98 | 636332 | 10 | 24 | 0 | 22.73 | 21.13 | 0.130 |
| CP-OFDM 256QAM | 3544.98 | 636332 | 10 | 1 | 0 | 23.66 | 22.06 | 0.161 |
| CP-OFDM 256QAM | 3544.98 | 636332 | 10 | 1 | 23 | 22.91 | 21.31 | 0.135 |
| CP-OFDM 256QAM | 3544.98 | 636332 | 10 | 12 | 6 | 22.16 | 20.56 | 0.114 |
| CP-OFDM 256QAM | 3544.98 | 636332 | 10 | 24 | 0 | 22.49 | 20.89 | 0.123 |

| 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 | 3457.5 | 630500 | 15 | 1 | 0 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM PI/2 BPSK | 3457.5 | 630500 | 15 | 1 | 37 | 22.91 | 21.31 | 0.135 |
| DFT-s-OFDM PI/2 BPSK | 3457.5 | 630500 | 15 | 18 | 9 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM PI/2 BPSK | 3457.5 | 630500 | 15 | 36 | 0 | 22.16 | 20.56 | 0.114 |
| DFT-s-OFDM QPSK | 3457.5 | 630500 | 15 | 1 | 0 | 22.49 | 20.89 | 0.123 |
| DFT-s-OFDM QPSK | 3457.5 | 630500 | 15 | 1 | 37 | 23.09 | 21.49 | 0.141 |
| DFT-s-OFDM QPSK | 3457.5 | 630500 | 15 | 18 | 9 | 23.42 | 21.82 | 0.152 |
| DFT-s-OFDM QPSK | 3457.5 | 630500 | 15 | 36 | 0 | 22.07 | 20.47 | 0.111 |
| DFT-s-OFDM 16QAM | 3457.5 | 630500 | 15 | 1 | 0 | 22.67 | 21.07 | 0.128 |
| DFT-s-OFDM 16QAM | 3457.5 | 630500 | 15 | 1 | 37 | 23.00 | 21.40 | 0.138 |
| DFT-s-OFDM 16QAM | 3457.5 | 630500 | 15 | 18 | 9 | 23.33 | 21.73 | 0.149 |
| DFT-s-OFDM 16QAM | 3457.5 | 630500 | 15 | 36 | 0 | 22.85 | 21.25 | 0.133 |
| DFT-s-OFDM 64QAM | 3457.5 | 630500 | 15 | 1 | 0 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM 64QAM | 3457.5 | 630500 | 15 | 1 | 37 | 22.10 | 20.50 | 0.112 |
| DFT-s-OFDM 64QAM | 3457.5 | 630500 | 15 | 18 | 9 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM 64QAM | 3457.5 | 630500 | 15 | 36 | 0 | 22.15 | 20.55 | 0.114 |
| DFT-s-OFDM 256QAM | 3457.5 | 630500 | 15 | 1 | 0 | 23.36 | 21.76 | 0.150 |
| DFT-s-OFDM 256QAM | 3457.5 | 630500 | 15 | 1 | 37 | 22.01 | 20.41 | 0.110 |
| DFT-s-OFDM 256QAM | 3457.5 | 630500 | 15 | 18 | 9 | 22.34 | 20.74 | 0.119 |
| DFT-s-OFDM 256QAM | 3457.5 | 630500 | 15 | 36 | 0 | 22.94 | 21.34 | 0.136 |
| CP-OFDM QPSK | 3457.5 | 630500 | 15 | 1 | 0 | 23.27 | 21.67 | 0.147 |
| CP-OFDM QPSK | 3457.5 | 630500 | 15 | 1 | 37 | 23.59 | 21.99 | 0.158 |
| CP-OFDM QPSK | 3457.5 | 630500 | 15 | 19 | 9 | 22.52 | 20.92 | 0.124 |
| CP-OFDM QPSK | 3457.5 | 630500 | 15 | 38 | 0 | 22.85 | 21.25 | 0.133 |
| CP-OFDM 16QAM | 3457.5 | 630500 | 15 | 1 | 0 | 23.17 | 21.57 | 0.144 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 16QAM | 3457.5 | 630500 | 15 | 1 | 37 | 22.70 | 21.10 | 0.129 |
| CP-OFDM 16QAM | 3457.5 | 630500 | 15 | 19 | 9 | 22.42 | 20.82 | 0.121 |
| CP-OFDM 16QAM | 3457.5 | 630500 | 15 | 38 | 0 | 23.63 | 22.03 | 0.160 |
| CP-OFDM 64QAM | 3457.5 | 630500 | 15 | 1 | 0 | 22.28 | 20.68 | 0.117 |
| CP-OFDM 64QAM | 3457.5 | 630500 | 15 | 1 | 37 | 22.61 | 21.01 | 0.126 |
| CP-OFDM 64QAM | 3457.5 | 630500 | 15 | 19 | 9 | 22.93 | 21.33 | 0.136 |
| CP-OFDM 64QAM | 3457.5 | 630500 | 15 | 38 | 0 | 23.54 | 21.94 | 0.156 |
| CP-OFDM 256QAM | 3457.5 | 630500 | 15 | 1 | 0 | 22.18 | 20.58 | 0.114 |
| CP-OFDM 256QAM | 3457.5 | 630500 | 15 | 1 | 37 | 22.51 | 20.91 | 0.123 |
| CP-OFDM 256QAM | 3457.5 | 630500 | 15 | 19 | 9 | 22.04 | 20.44 | 0.111 |
| CP-OFDM 256QAM | 3457.5 | 630500 | 15 | 38 | 0 | 22.37 | 20.77 | 0.119 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 15 | 1 | 0 | 22.59 | 20.99 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 15 | 1 | 37 | 22.12 | 20.52 | 0.113 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 15 | 18 | 9 | 23.05 | 21.45 | 0.140 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 15 | 36 | 0 | 23.10 | 21.50 | 0.141 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 15 | 1 | 0 | 22.63 | 21.03 | 0.127 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 15 | 1 | 37 | 22.96 | 21.36 | 0.137 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 15 | 18 | 9 | 23.29 | 21.69 | 0.148 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 15 | 36 | 0 | 22.54 | 20.94 | 0.124 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 15 | 1 | 0 | 22.86 | 21.26 | 0.134 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 15 | 1 | 37 | 22.11 | 20.51 | 0.112 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 15 | 18 | 9 | 22.44 | 20.84 | 0.121 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 15 | 36 | 0 | 23.65 | 22.05 | 0.160 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 15 | 1 | 0 | 22.90 | 21.30 | 0.135 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 15 | 1 | 37 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 15 | 18 | 9 | 23.55 | 21.95 | 0.157 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 15 | 36 | 0 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 15 | 1 | 0 | 23.13 | 21.53 | 0.142 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 15 | 1 | 37 | 22.38 | 20.78 | 0.120 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 15 | 18 | 9 | 22.71 | 21.11 | 0.129 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 15 | 36 | 0 | 22.24 | 20.64 | 0.116 |
| CP-OFDM QPSK | 3500.01 | 633334 | 15 | 1 | 0 | 22.57 | 20.97 | 0.125 |
| CP-OFDM QPSK | 3500.01 | 633334 | 15 | 1 | 37 | 23.50 | 21.90 | 0.155 |
| CP-OFDM QPSK | 3500.01 | 633334 | 15 | 19 | 9 | 22.14 | 20.54 | 0.113 |
| CP-OFDM QPSK | 3500.01 | 633334 | 15 | 38 | 0 | 22.47 | 20.87 | 0.122 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 15 | 1 | 0 | 22.80 | 21.20 | 0.132 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 15 | 1 | 37 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 15 | 19 | 9 | 23.26 | 21.66 | 0.147 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 15 | 38 | 0 | 23.58 | 21.98 | 0.158 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 15 | 1 | 0 | 22.23 | 20.63 | 0.116 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 15 | 1 | 37 | 23.16 | 21.56 | 0.143 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 15 | 19 | 9 | 23.49 | 21.89 | 0.155 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 15 | 38 | 0 | 22.14 | 20.54 | 0.113 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 15 | 1 | 0 | 23.07 | 21.47 | 0.140 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 15 | 1 | 37 | 22.59 | 20.99 | 0.126 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 15 | 19 | 9 | 22.92 | 21.32 | 0.136 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CP-OFDM 256QAM | 3500.01 | 633334 | 15 | 38 | 0 | 22.17 | 20.57 | 0.114 |
| DFT-s-OFDM PI/2 BPSK | 3542.49 | 636166 | 15 | 1 | 0 | 23.35 | 21.75 | 0.150 |
| DFT-s-OFDM PI/2 BPSK | 3542.49 | 636166 | 15 | 1 | 37 | 22.60 | 21.00 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3542.49 | 636166 | 15 | 18 | 9 | 23.53 | 21.93 | 0.156 |
| DFT-s-OFDM PI/2 BPSK | 3542.49 | 636166 | 15 | 36 | 0 | 22.78 | 21.18 | 0.131 |
| DFT-s-OFDM QPSK | 3542.49 | 636166 | 15 | 1 | 0 | 22.03 | 20.43 | 0.110 |
| DFT-s-OFDM QPSK | 3542.49 | 636166 | 15 | 1 | 37 | 22.96 | 21.36 | 0.137 |
| DFT-s-OFDM QPSK | 3542.49 | 636166 | 15 | 18 | 9 | 22.21 | 20.61 | 0.115 |
| DFT-s-OFDM QPSK | 3542.49 | 636166 | 15 | 36 | 0 | 22.87 | 21.27 | 0.134 |
| DFT-s-OFDM 16QAM | 3542.49 | 636166 | 15 | 1 | 0 | 22.12 | 20.52 | 0.113 |
| DFT-s-OFDM 16QAM | 3542.49 | 636166 | 15 | 1 | 37 | 23.05 | 21.45 | 0.140 |
| DFT-s-OFDM 16QAM | 3542.49 | 636166 | 15 | 18 | 9 | 23.38 | 21.78 | 0.151 |
| DFT-s-OFDM 16QAM | 3542.49 | 636166 | 15 | 36 | 0 | 22.63 | 21.03 | 0.127 |
| DFT-s-OFDM 64QAM | 3542.49 | 636166 | 15 | 1 | 0 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM 64QAM | 3542.49 | 636166 | 15 | 1 | 37 | 22.21 | 20.61 | 0.115 |
| DFT-s-OFDM 64QAM | 3542.49 | 636166 | 15 | 18 | 9 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM 64QAM | 3542.49 | 636166 | 15 | 36 | 0 | 22.39 | 20.79 | 0.120 |
| DFT-s-OFDM 256QAM | 3542.49 | 636166 | 15 | 1 | 0 | 22.72 | 21.12 | 0.129 |
| DFT-s-OFDM 256QAM | 3542.49 | 636166 | 15 | 1 | 37 | 23.65 | 22.05 | 0.160 |
| DFT-s-OFDM 256QAM | 3542.49 | 636166 | 15 | 18 | 9 | 22.90 | 21.30 | 0.135 |
| DFT-s-OFDM 256QAM | 3542.49 | 636166 | 15 | 36 | 0 | 22.15 | 20.55 | 0.114 |
| CP-OFDM QPSK | 3542.49 | 636166 | 15 | 1 | 0 | 22.48 | 20.88 | 0.122 |
| CP-OFDM QPSK | 3542.49 | 636166 | 15 | 1 | 37 | 23.41 | 21.81 | 0.152 |
| CP-OFDM QPSK | 3542.49 | 636166 | 15 | 19 | 9 | 22.66 | 21.06 | 0.128 |
| CP-OFDM QPSK | 3542.49 | 636166 | 15 | 38 | 0 | 23.59 | 21.99 | 0.158 |
| CP-OFDM 16QAM | 3542.49 | 636166 | 15 | 1 | 0 | 23.64 | 22.04 | 0.160 |
| CP-OFDM 16QAM | 3542.49 | 636166 | 15 | 1 | 37 | 22.89 | 21.29 | 0.135 |
| CP-OFDM 16QAM | 3542.49 | 636166 | 15 | 19 | 9 | 22.14 | 20.54 | 0.113 |
| CP-OFDM 16QAM | 3542.49 | 636166 | 15 | 38 | 0 | 23.08 | 21.48 | 0.141 |
| CP-OFDM 64QAM | 3542.49 | 636166 | 15 | 1 | 0 | 23.40 | 21.80 | 0.151 |
| CP-OFDM 64QAM | 3542.49 | 636166 | 15 | 1 | 37 | 22.65 | 21.05 | 0.127 |
| CP-OFDM 64QAM | 3542.49 | 636166 | 15 | 19 | 9 | 22.51 | 20.91 | 0.123 |
| CP-OFDM 64QAM | 3542.49 | 636166 | 15 | 38 | 0 | 23.16 | 21.56 | 0.143 |
| CP-OFDM 256QAM | 3542.49 | 636166 | 15 | 1 | 0 | 23.49 | 21.89 | 0.155 |
| CP-OFDM 256QAM | 3542.49 | 636166 | 15 | 1 | 37 | 22.74 | 21.14 | 0.130 |
| CP-OFDM 256QAM | 3542.49 | 636166 | 15 | 19 | 9 | 23.67 | 22.07 | 0.161 |
| CP-OFDM 256QAM | 3542.49 | 636166 | 15 | 38 | 0 | 22.92 | 21.32 | 0.136 |

| 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 | 3460.02 | 630668 | 20 | 1 | 0 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM PI/2 BPSK | 3460.02 | 630668 | 20 | 1 | 50 | 22.66 | 21.06 | 0.128 |
| DFT-s-OFDM PI/2 BPSK | 3460.02 | 630668 | 20 | 25 | 12 | 22.99 | 21.39 | 0.138 |
| DFT-s-OFDM PI/2 BPSK | 3460.02 | 630668 | 20 | 50 | 0 | 23.32 | 21.72 | 0.149 |
| DFT-s-OFDM QPSK | 3460.02 | 630668 | 20 | 1 | 0 | 22.24 | 20.64 | 0.116 |
| DFT-s-OFDM QPSK | 3460.02 | 630668 | 20 | 1 | 50 | 22.57 | 20.97 | 0.125 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM QPSK | 3460.02 | 630668 | 20 | 25 | 12 | 22.90 | 21.30 | 0.135 |
| DFT-s-OFDM QPSK | 3460.02 | 630668 | 20 | 50 | 0 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM 16QAM | 3460.02 | 630668 | 20 | 1 | 0 | 22.75 | 21.15 | 0.130 |
| DFT-s-OFDM 16QAM | 3460.02 | 630668 | 20 | 1 | 50 | 23.08 | 21.48 | 0.141 |
| DFT-s-OFDM 16QAM | 3460.02 | 630668 | 20 | 25 | 12 | 23.41 | 21.81 | 0.152 |
| DFT-s-OFDM 16QAM | 3460.02 | 630668 | 20 | 50 | 0 | 22.06 | 20.46 | 0.111 |
| DFT-s-OFDM 64QAM | 3460.02 | 630668 | 20 | 1 | 0 | 22.66 | 21.06 | 0.128 |
| DFT-s-OFDM 64QAM | 3460.02 | 630668 | 20 | 1 | 50 | 22.99 | 21.39 | 0.138 |
| DFT-s-OFDM 64QAM | 3460.02 | 630668 | 20 | 25 | 12 | 22.51 | 20.91 | 0.123 |
| DFT-s-OFDM 64QAM | 3460.02 | 630668 | 20 | 50 | 0 | 22.24 | 20.64 | 0.116 |
| DFT-s-OFDM 256QAM | 3460.02 | 630668 | 20 | 1 | 0 | 22.56 | 20.96 | 0.125 |
| DFT-s-OFDM 256QAM | 3460.02 | 630668 | 20 | 1 | 50 | 22.09 | 20.49 | 0.112 |
| DFT-s-OFDM 256QAM | 3460.02 | 630668 | 20 | 25 | 12 | 22.42 | 20.82 | 0.121 |
| DFT-s-OFDM 256QAM | 3460.02 | 630668 | 20 | 50 | 0 | 23.02 | 21.42 | 0.139 |
| CP-OFDM QPSK | 3460.02 | 630668 | 20 | 1 | 0 | 23.35 | 21.75 | 0.150 |
| CP-OFDM QPSK | 3460.02 | 630668 | 20 | 1 | 50 | 23.68 | 22.08 | 0.161 |
| CP-OFDM QPSK | 3460.02 | 630668 | 20 | 25 | 12 | 22.32 | 20.72 | 0.118 |
| CP-OFDM QPSK | 3460.02 | 630668 | 20 | 51 | 0 | 23.53 | 21.93 | 0.156 |
| CP-OFDM 16QAM | 3460.02 | 630668 | 20 | 1 | 0 | 23.26 | 21.66 | 0.147 |
| CP-OFDM 16QAM | 3460.02 | 630668 | 20 | 1 | 50 | 23.58 | 21.98 | 0.158 |
| CP-OFDM 16QAM | 3460.02 | 630668 | 20 | 25 | 12 | 23.11 | 21.51 | 0.142 |
| CP-OFDM 16QAM | 3460.02 | 630668 | 20 | 51 | 0 | 23.44 | 21.84 | 0.153 |
| CP-OFDM 64QAM | 3460.02 | 630668 | 20 | 1 | 0 | 22.36 | 20.76 | 0.119 |
| CP-OFDM 64QAM | 3460.02 | 630668 | 20 | 1 | 50 | 22.69 | 21.09 | 0.129 |
| CP-OFDM 64QAM | 3460.02 | 630668 | 20 | 25 | 12 | 23.02 | 21.42 | 0.139 |
| CP-OFDM 64QAM | 3460.02 | 630668 | 20 | 51 | 0 | 23.34 | 21.74 | 0.149 |
| CP-OFDM 256QAM | 3460.02 | 630668 | 20 | 1 | 0 | 22.27 | 20.67 | 0.117 |
| CP-OFDM 256QAM | 3460.02 | 630668 | 20 | 1 | 50 | 23.20 | 21.60 | 0.145 |
| CP-OFDM 256QAM | 3460.02 | 630668 | 20 | 25 | 12 | 23.53 | 21.93 | 0.156 |
| CP-OFDM 256QAM | 3460.02 | 630668 | 20 | 51 | 0 | 22.45 | 20.85 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 20 | 1 | 0 | 23.43 | 21.83 | 0.152 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 20 | 1 | 50 | 22.08 | 20.48 | 0.112 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 20 | 25 | 12 | 22.41 | 20.81 | 0.121 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 20 | 50 | 0 | 23.34 | 21.74 | 0.149 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 20 | 1 | 0 | 23.67 | 22.07 | 0.161 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 20 | 1 | 50 | 23.19 | 21.59 | 0.144 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 20 | 25 | 12 | 22.44 | 20.84 | 0.121 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 20 | 50 | 0 | 22.77 | 21.17 | 0.131 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 20 | 1 | 0 | 22.02 | 20.42 | 0.110 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 20 | 1 | 50 | 22.35 | 20.75 | 0.119 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 20 | 25 | 12 | 23.28 | 21.68 | 0.147 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 20 | 50 | 0 | 23.61 | 22.01 | 0.159 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 20 | 1 | 0 | 22.86 | 21.26 | 0.134 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 20 | 1 | 50 | 23.19 | 21.59 | 0.144 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 20 | 25 | 12 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 20 | 50 | 0 | 22.77 | 21.17 | 0.131 |

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|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 20 | 1 | 0 | 22.29 | 20.69 | 0.117 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 20 | 1 | 50 | 22.62 | 21.02 | 0.126 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 20 | 25 | 12 | 23.55 | 21.95 | 0.157 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 20 | 50 | 0 | 22.20 | 20.60 | 0.115 |
| CP-OFDM QPSK | 3500.01 | 633334 | 20 | 1 | 0 | 22.53 | 20.93 | 0.124 |
| CP-OFDM QPSK | 3500.01 | 633334 | 20 | 1 | 50 | 23.46 | 21.86 | 0.153 |
| CP-OFDM QPSK | 3500.01 | 633334 | 20 | 25 | 12 | 22.10 | 20.50 | 0.112 |
| CP-OFDM QPSK | 3500.01 | 633334 | 20 | 51 | 0 | 23.31 | 21.71 | 0.148 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 20 | 1 | 0 | 23.36 | 21.76 | 0.150 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 20 | 1 | 50 | 22.89 | 21.29 | 0.135 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 20 | 25 | 12 | 23.22 | 21.62 | 0.145 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 20 | 51 | 0 | 23.54 | 21.94 | 0.156 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 20 | 1 | 0 | 22.79 | 21.19 | 0.132 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 20 | 1 | 50 | 23.12 | 21.52 | 0.142 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 20 | 25 | 12 | 22.65 | 21.05 | 0.127 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 20 | 51 | 0 | 22.70 | 21.10 | 0.129 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 20 | 1 | 0 | 22.23 | 20.63 | 0.116 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 20 | 1 | 50 | 23.16 | 21.56 | 0.143 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 20 | 25 | 12 | 23.49 | 21.89 | 0.155 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 20 | 51 | 0 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM PI/2 BPSK | 3540 | 636000 | 20 | 1 | 0 | 23.64 | 22.04 | 0.160 |
| DFT-s-OFDM PI/2 BPSK | 3540 | 636000 | 20 | 1 | 50 | 22.89 | 21.29 | 0.135 |
| DFT-s-OFDM PI/2 BPSK | 3540 | 636000 | 20 | 25 | 12 | 22.14 | 20.54 | 0.113 |
| DFT-s-OFDM PI/2 BPSK | 3540 | 636000 | 20 | 50 | 0 | 23.07 | 21.47 | 0.140 |
| DFT-s-OFDM QPSK | 3540 | 636000 | 20 | 1 | 0 | 22.32 | 20.72 | 0.118 |
| DFT-s-OFDM QPSK | 3540 | 636000 | 20 | 1 | 50 | 22.37 | 20.77 | 0.119 |
| DFT-s-OFDM QPSK | 3540 | 636000 | 20 | 25 | 12 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM QPSK | 3540 | 636000 | 20 | 50 | 0 | 22.55 | 20.95 | 0.124 |
| DFT-s-OFDM 16QAM | 3540 | 636000 | 20 | 1 | 0 | 22.88 | 21.28 | 0.134 |
| DFT-s-OFDM 16QAM | 3540 | 636000 | 20 | 1 | 50 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM 16QAM | 3540 | 636000 | 20 | 25 | 12 | 23.67 | 22.07 | 0.161 |
| DFT-s-OFDM 16QAM | 3540 | 636000 | 20 | 50 | 0 | 22.92 | 21.32 | 0.136 |
| DFT-s-OFDM 64QAM | 3540 | 636000 | 20 | 1 | 0 | 22.17 | 20.57 | 0.114 |
| DFT-s-OFDM 64QAM | 3540 | 636000 | 20 | 1 | 50 | 22.22 | 20.62 | 0.115 |
| DFT-s-OFDM 64QAM | 3540 | 636000 | 20 | 25 | 12 | 23.15 | 21.55 | 0.143 |
| DFT-s-OFDM 64QAM | 3540 | 636000 | 20 | 50 | 0 | 22.40 | 20.80 | 0.120 |
| DFT-s-OFDM 256QAM | 3540 | 636000 | 20 | 1 | 0 | 23.33 | 21.73 | 0.149 |
| DFT-s-OFDM 256QAM | 3540 | 636000 | 20 | 1 | 50 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM 256QAM | 3540 | 636000 | 20 | 25 | 12 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM 256QAM | 3540 | 636000 | 20 | 50 | 0 | 22.77 | 21.17 | 0.131 |
| CP-OFDM QPSK | 3540 | 636000 | 20 | 1 | 0 | 22.34 | 20.74 | 0.119 |
| CP-OFDM QPSK | 3540 | 636000 | 20 | 1 | 50 | 23.27 | 21.67 | 0.147 |
| CP-OFDM QPSK | 3540 | 636000 | 20 | 25 | 12 | 22.53 | 20.93 | 0.124 |
| CP-OFDM QPSK | 3540 | 636000 | 20 | 51 | 0 | 22.10 | 20.50 | 0.112 |
| CP-OFDM 16QAM | 3540 | 636000 | 20 | 1 | 0 | 23.36 | 21.76 | 0.150 |
| CP-OFDM 16QAM | 3540 | 636000 | 20 | 1 | 50 | 23.54 | 21.94 | 0.156 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 16QAM | 3540 | 636000 | 20 | 25 | 12 | 23.12 | 21.52 | 0.142 |
| CP-OFDM 16QAM | 3540 | 636000 | 20 | 51 | 0 | 22.37 | 20.77 | 0.119 |
| CP-OFDM 64QAM | 3540 | 636000 | 20 | 1 | 0 | 23.03 | 21.43 | 0.139 |
| CP-OFDM 64QAM | 3540 | 636000 | 20 | 1 | 50 | 22.28 | 20.68 | 0.117 |
| CP-OFDM 64QAM | 3540 | 636000 | 20 | 25 | 12 | 23.21 | 21.61 | 0.145 |
| CP-OFDM 64QAM | 3540 | 636000 | 20 | 51 | 0 | 22.46 | 20.86 | 0.122 |
| CP-OFDM 256QAM | 3540 | 636000 | 20 | 1 | 0 | 23.12 | 21.52 | 0.142 |
| CP-OFDM 256QAM | 3540 | 636000 | 20 | 1 | 50 | 22.37 | 20.77 | 0.119 |
| CP-OFDM 256QAM | 3540 | 636000 | 20 | 25 | 12 | 22.22 | 20.62 | 0.115 |
| CP-OFDM 256QAM | 3540 | 636000 | 20 | 51 | 0 | 22.27 | 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 | 3465 | 631000 | 30 | 1 | 0 | 22.47 | 20.87 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3465 | 631000 | 30 | 1 | 77 | 22.80 | 21.20 | 0.132 |
| DFT-s-OFDM PI/2 BPSK | 3465 | 631000 | 30 | 36 | 18 | 23.13 | 21.53 | 0.142 |
| DFT-s-OFDM PI/2 BPSK | 3465 | 631000 | 30 | 75 | 0 | 22.05 | 20.45 | 0.111 |
| DFT-s-OFDM QPSK | 3465 | 631000 | 30 | 1 | 0 | 22.38 | 20.78 | 0.120 |
| DFT-s-OFDM QPSK | 3465 | 631000 | 30 | 1 | 77 | 23.58 | 21.98 | 0.158 |
| DFT-s-OFDM QPSK | 3465 | 631000 | 30 | 36 | 18 | 22.23 | 20.63 | 0.116 |
| DFT-s-OFDM QPSK | 3465 | 631000 | 30 | 75 | 0 | 23.64 | 22.04 | 0.160 |
| DFT-s-OFDM 16QAM | 3465 | 631000 | 30 | 1 | 0 | 23.16 | 21.56 | 0.143 |
| DFT-s-OFDM 16QAM | 3465 | 631000 | 30 | 1 | 77 | 23.49 | 21.89 | 0.155 |
| DFT-s-OFDM 16QAM | 3465 | 631000 | 30 | 36 | 18 | 22.14 | 20.54 | 0.113 |
| DFT-s-OFDM 16QAM | 3465 | 631000 | 30 | 75 | 0 | 22.47 | 20.87 | 0.122 |
| DFT-s-OFDM 64QAM | 3465 | 631000 | 30 | 1 | 0 | 23.07 | 21.47 | 0.140 |
| DFT-s-OFDM 64QAM | 3465 | 631000 | 30 | 1 | 77 | 23.40 | 21.80 | 0.151 |
| DFT-s-OFDM 64QAM | 3465 | 631000 | 30 | 36 | 18 | 22.92 | 21.32 | 0.136 |
| DFT-s-OFDM 64QAM | 3465 | 631000 | 30 | 75 | 0 | 23.25 | 21.65 | 0.146 |
| DFT-s-OFDM 256QAM | 3465 | 631000 | 30 | 1 | 0 | 23.58 | 21.98 | 0.158 |
| DFT-s-OFDM 256QAM | 3465 | 631000 | 30 | 1 | 77 | 22.23 | 20.63 | 0.116 |
| DFT-s-OFDM 256QAM | 3465 | 631000 | 30 | 36 | 18 | 23.43 | 21.83 | 0.152 |
| DFT-s-OFDM 256QAM | 3465 | 631000 | 30 | 75 | 0 | 22.08 | 20.48 | 0.112 |
| CP-OFDM QPSK | 3465 | 631000 | 30 | 1 | 0 | 22.41 | 20.81 | 0.121 |
| CP-OFDM QPSK | 3465 | 631000 | 30 | 1 | 77 | 22.74 | 21.14 | 0.130 |
| CP-OFDM QPSK | 3465 | 631000 | 30 | 39 | 19 | 23.34 | 21.74 | 0.149 |
| CP-OFDM QPSK | 3465 | 631000 | 30 | 78 | 0 | 23.67 | 22.07 | 0.161 |
| CP-OFDM 16QAM | 3465 | 631000 | 30 | 1 | 0 | 22.31 | 20.71 | 0.118 |
| CP-OFDM 16QAM | 3465 | 631000 | 30 | 1 | 77 | 23.52 | 21.92 | 0.156 |
| CP-OFDM 16QAM | 3465 | 631000 | 30 | 39 | 19 | 22.17 | 20.57 | 0.114 |
| CP-OFDM 16QAM | 3465 | 631000 | 30 | 78 | 0 | 22.50 | 20.90 | 0.123 |
| CP-OFDM 64QAM | 3465 | 631000 | 30 | 1 | 0 | 22.82 | 21.22 | 0.132 |
| CP-OFDM 64QAM | 3465 | 631000 | 30 | 1 | 77 | 23.43 | 21.83 | 0.152 |
| CP-OFDM 64QAM | 3465 | 631000 | 30 | 39 | 19 | 22.07 | 20.47 | 0.111 |
| CP-OFDM 64QAM | 3465 | 631000 | 30 | 78 | 0 | 23.28 | 21.68 | 0.147 |
| CP-OFDM 256QAM | 3465 | 631000 | 30 | 1 | 0 | 23.61 | 22.01 | 0.159 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 256QAM | 3465 | 631000 | 30 | 1 | 77 | 22.26 | 20.66 | 0.116 |
| CP-OFDM 256QAM | 3465 | 631000 | 30 | 39 | 19 | 22.58 | 20.98 | 0.125 |
| CP-OFDM 256QAM | 3465 | 631000 | 30 | 78 | 0 | 22.11 | 20.51 | 0.112 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 30 | 1 | 0 | 22.31 | 20.71 | 0.118 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 30 | 1 | 77 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 30 | 36 | 18 | 23.57 | 21.97 | 0.157 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 30 | 75 | 0 | 22.22 | 20.62 | 0.115 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 30 | 1 | 0 | 22.55 | 20.95 | 0.124 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 30 | 1 | 77 | 22.07 | 20.47 | 0.111 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 30 | 36 | 18 | 23.01 | 21.41 | 0.138 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 30 | 75 | 0 | 23.33 | 21.73 | 0.149 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 30 | 1 | 0 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 30 | 1 | 77 | 22.91 | 21.31 | 0.135 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 30 | 36 | 18 | 23.24 | 21.64 | 0.146 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 30 | 75 | 0 | 22.49 | 20.89 | 0.123 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 30 | 1 | 0 | 22.82 | 21.22 | 0.132 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 30 | 1 | 77 | 22.34 | 20.74 | 0.119 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 30 | 36 | 18 | 22.40 | 20.80 | 0.120 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 30 | 75 | 0 | 23.60 | 22.00 | 0.158 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 30 | 1 | 0 | 22.25 | 20.65 | 0.116 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 30 | 1 | 77 | 23.18 | 21.58 | 0.144 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 30 | 36 | 18 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 30 | 75 | 0 | 22.76 | 21.16 | 0.131 |
| CP-OFDM QPSK | 3500.01 | 633334 | 30 | 1 | 0 | 23.09 | 21.49 | 0.141 |
| CP-OFDM QPSK | 3500.01 | 633334 | 30 | 1 | 77 | 23.42 | 21.82 | 0.152 |
| CP-OFDM QPSK | 3500.01 | 633334 | 30 | 39 | 19 | 22.67 | 21.07 | 0.128 |
| CP-OFDM QPSK | 3500.01 | 633334 | 30 | 78 | 0 | 22.19 | 20.59 | 0.115 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 30 | 1 | 0 | 22.52 | 20.92 | 0.124 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 30 | 1 | 77 | 23.45 | 21.85 | 0.153 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 30 | 39 | 19 | 22.10 | 20.50 | 0.112 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 30 | 78 | 0 | 23.03 | 21.43 | 0.139 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 30 | 1 | 0 | 23.36 | 21.76 | 0.150 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 30 | 1 | 77 | 23.68 | 22.08 | 0.161 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 30 | 39 | 19 | 22.94 | 21.34 | 0.136 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 30 | 78 | 0 | 23.26 | 21.66 | 0.147 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 30 | 1 | 0 | 22.51 | 20.91 | 0.123 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 30 | 1 | 77 | 22.04 | 20.44 | 0.111 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 30 | 39 | 19 | 22.37 | 20.77 | 0.119 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 30 | 78 | 0 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM PI/2 BPSK | 3534.99 | 635666 | 30 | 1 | 0 | 23.26 | 21.66 | 0.147 |
| DFT-s-OFDM PI/2 BPSK | 3534.99 | 635666 | 30 | 1 | 77 | 22.24 | 20.64 | 0.116 |
| DFT-s-OFDM PI/2 BPSK | 3534.99 | 635666 | 30 | 36 | 18 | 23.17 | 21.57 | 0.144 |
| DFT-s-OFDM PI/2 BPSK | 3534.99 | 635666 | 30 | 75 | 0 | 23.02 | 21.42 | 0.139 |
| DFT-s-OFDM QPSK | 3534.99 | 635666 | 30 | 1 | 0 | 22.27 | 20.67 | 0.117 |
| DFT-s-OFDM QPSK | 3534.99 | 635666 | 30 | 1 | 77 | 22.93 | 21.33 | 0.136 |
| DFT-s-OFDM QPSK | 3534.99 | 635666 | 30 | 36 | 18 | 22.18 | 20.58 | 0.114 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM QPSK | 3534.99 | 635666 | 30 | 75 | 0 | 23.11 | 21.51 | 0.142 |
| DFT-s-OFDM 16QAM | 3534.99 | 635666 | 30 | 1 | 0 | 22.36 | 20.76 | 0.119 |
| DFT-s-OFDM 16QAM | 3534.99 | 635666 | 30 | 1 | 77 | 23.29 | 21.69 | 0.148 |
| DFT-s-OFDM 16QAM | 3534.99 | 635666 | 30 | 36 | 18 | 23.35 | 21.75 | 0.150 |
| DFT-s-OFDM 16QAM | 3534.99 | 635666 | 30 | 75 | 0 | 22.60 | 21.00 | 0.126 |
| DFT-s-OFDM 64QAM | 3534.99 | 635666 | 30 | 1 | 0 | 23.53 | 21.93 | 0.156 |
| DFT-s-OFDM 64QAM | 3534.99 | 635666 | 30 | 1 | 77 | 22.78 | 21.18 | 0.131 |
| DFT-s-OFDM 64QAM | 3534.99 | 635666 | 30 | 36 | 18 | 22.03 | 20.43 | 0.110 |
| DFT-s-OFDM 64QAM | 3534.99 | 635666 | 30 | 75 | 0 | 22.96 | 21.36 | 0.137 |
| DFT-s-OFDM 256QAM | 3534.99 | 635666 | 30 | 1 | 0 | 22.21 | 20.61 | 0.115 |
| DFT-s-OFDM 256QAM | 3534.99 | 635666 | 30 | 1 | 77 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM 256QAM | 3534.99 | 635666 | 30 | 36 | 18 | 23.19 | 21.59 | 0.144 |
| DFT-s-OFDM 256QAM | 3534.99 | 635666 | 30 | 75 | 0 | 22.45 | 20.85 | 0.122 |
| CP-OFDM QPSK | 3534.99 | 635666 | 30 | 1 | 0 | 23.38 | 21.78 | 0.151 |
| CP-OFDM QPSK | 3534.99 | 635666 | 30 | 1 | 77 | 23.23 | 21.63 | 0.146 |
| CP-OFDM QPSK | 3534.99 | 635666 | 30 | 39 | 19 | 22.48 | 20.88 | 0.122 |
| CP-OFDM QPSK | 3534.99 | 635666 | 30 | 78 | 0 | 22.53 | 20.93 | 0.124 |
| CP-OFDM 16QAM | 3534.99 | 635666 | 30 | 1 | 0 | 22.39 | 20.79 | 0.120 |
| CP-OFDM 16QAM | 3534.99 | 635666 | 30 | 1 | 77 | 23.04 | 21.44 | 0.139 |
| CP-OFDM 16QAM | 3534.99 | 635666 | 30 | 39 | 19 | 23.50 | 21.90 | 0.155 |
| CP-OFDM 16QAM | 3534.99 | 635666 | 30 | 78 | 0 | 23.55 | 21.95 | 0.157 |
| CP-OFDM 64QAM | 3534.99 | 635666 | 30 | 1 | 0 | 23.41 | 21.81 | 0.152 |
| CP-OFDM 64QAM | 3534.99 | 635666 | 30 | 1 | 77 | 22.66 | 21.06 | 0.128 |
| CP-OFDM 64QAM | 3534.99 | 635666 | 30 | 39 | 19 | 23.59 | 21.99 | 0.158 |
| CP-OFDM 64QAM | 3534.99 | 635666 | 30 | 78 | 0 | 22.84 | 21.24 | 0.133 |
| CP-OFDM 256QAM | 3534.99 | 635666 | 30 | 1 | 0 | 22.89 | 21.29 | 0.135 |
| CP-OFDM 256QAM | 3534.99 | 635666 | 30 | 1 | 77 | 22.14 | 20.54 | 0.113 |
| CP-OFDM 256QAM | 3534.99 | 635666 | 30 | 39 | 19 | 23.35 | 21.75 | 0.150 |
| CP-OFDM 256QAM | 3534.99 | 635666 | 30 | 78 | 0 | 22.32 | 20.72 | 0.118 |

| 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 | 3470.01 | 631334 | 40 | 1 | 0 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM PI/2 BPSK | 3470.01 | 631334 | 40 | 1 | 105 | 22.46 | 20.86 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3470.01 | 631334 | 40 | 50 | 25 | 22.79 | 21.19 | 0.132 |
| DFT-s-OFDM PI/2 BPSK | 3470.01 | 631334 | 40 | 100 | 0 | 22.31 | 20.71 | 0.118 |
| DFT-s-OFDM QPSK | 3470.01 | 631334 | 40 | 1 | 0 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM QPSK | 3470.01 | 631334 | 40 | 1 | 105 | 22.97 | 21.37 | 0.137 |
| DFT-s-OFDM QPSK | 3470.01 | 631334 | 40 | 50 | 25 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM QPSK | 3470.01 | 631334 | 40 | 100 | 0 | 22.82 | 21.22 | 0.132 |
| DFT-s-OFDM 16QAM | 3470.01 | 631334 | 40 | 1 | 0 | 23.15 | 21.55 | 0.143 |
| DFT-s-OFDM 16QAM | 3470.01 | 631334 | 40 | 1 | 105 | 23.48 | 21.88 | 0.154 |
| DFT-s-OFDM 16QAM | 3470.01 | 631334 | 40 | 50 | 25 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM 16QAM | 3470.01 | 631334 | 40 | 100 | 0 | 23.33 | 21.73 | 0.149 |
| DFT-s-OFDM 64QAM | 3470.01 | 631334 | 40 | 1 | 0 | 23.66 | 22.06 | 0.161 |
| DFT-s-OFDM 64QAM | 3470.01 | 631334 | 40 | 1 | 105 | 23.39 | 21.79 | 0.151 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 64QAM | 3470.01 | 631334 | 40 | 50 | 25 | 22.91 | 21.31 | 0.135 |
| DFT-s-OFDM 64QAM | 3470.01 | 631334 | 40 | 100 | 0 | 22.16 | 20.56 | 0.114 |
| DFT-s-OFDM 256QAM | 3470.01 | 631334 | 40 | 1 | 0 | 23.57 | 21.97 | 0.157 |
| DFT-s-OFDM 256QAM | 3470.01 | 631334 | 40 | 1 | 105 | 22.22 | 20.62 | 0.115 |
| DFT-s-OFDM 256QAM | 3470.01 | 631334 | 40 | 50 | 25 | 23.42 | 21.82 | 0.152 |
| DFT-s-OFDM 256QAM | 3470.01 | 631334 | 40 | 100 | 0 | 22.07 | 20.47 | 0.111 |
| CP-OFDM QPSK | 3470.01 | 631334 | 40 | 1 | 0 | 22.40 | 20.80 | 0.120 |
| CP-OFDM QPSK | 3470.01 | 631334 | 40 | 1 | 105 | 22.72 | 21.12 | 0.129 |
| CP-OFDM QPSK | 3470.01 | 631334 | 40 | 53 | 26 | 22.25 | 20.65 | 0.116 |
| CP-OFDM QPSK | 3470.01 | 631334 | 40 | 106 | 0 | 23.66 | 22.06 | 0.161 |
| CP-OFDM 16QAM | 3470.01 | 631334 | 40 | 1 | 0 | 22.91 | 21.31 | 0.135 |
| CP-OFDM 16QAM | 3470.01 | 631334 | 40 | 1 | 105 | 23.23 | 21.63 | 0.146 |
| CP-OFDM 16QAM | 3470.01 | 631334 | 40 | 53 | 26 | 22.16 | 20.56 | 0.114 |
| CP-OFDM 16QAM | 3470.01 | 631334 | 40 | 106 | 0 | 22.48 | 20.88 | 0.122 |
| CP-OFDM 64QAM | 3470.01 | 631334 | 40 | 1 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 64QAM | 3470.01 | 631334 | 40 | 1 | 105 | 22.06 | 20.46 | 0.111 |
| CP-OFDM 64QAM | 3470.01 | 631334 | 40 | 53 | 26 | 22.67 | 21.07 | 0.128 |
| CP-OFDM 64QAM | 3470.01 | 631334 | 40 | 106 | 0 | 22.99 | 21.39 | 0.138 |
| CP-OFDM 256QAM | 3470.01 | 631334 | 40 | 1 | 0 | 22.52 | 20.92 | 0.124 |
| CP-OFDM 256QAM | 3470.01 | 631334 | 40 | 1 | 105 | 22.85 | 21.25 | 0.133 |
| CP-OFDM 256QAM | 3470.01 | 631334 | 40 | 53 | 26 | 23.18 | 21.58 | 0.144 |
| CP-OFDM 256QAM | 3470.01 | 631334 | 40 | 106 | 0 | 23.50 | 21.90 | 0.155 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 40 | 1 | 0 | 22.60 | 21.00 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 40 | 1 | 105 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 40 | 50 | 25 | 22.46 | 20.86 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 40 | 100 | 0 | 23.39 | 21.79 | 0.151 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 40 | 1 | 0 | 22.03 | 20.43 | 0.110 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 40 | 1 | 105 | 22.96 | 21.36 | 0.137 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 40 | 50 | 25 | 23.29 | 21.69 | 0.148 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 40 | 100 | 0 | 23.62 | 22.02 | 0.159 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 40 | 1 | 0 | 22.87 | 21.27 | 0.134 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 40 | 1 | 105 | 22.40 | 20.80 | 0.120 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 40 | 50 | 25 | 22.45 | 20.85 | 0.122 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 40 | 100 | 0 | 23.66 | 22.06 | 0.161 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 40 | 1 | 0 | 22.30 | 20.70 | 0.117 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 40 | 1 | 105 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 40 | 50 | 25 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 40 | 100 | 0 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 40 | 1 | 0 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 40 | 1 | 105 | 22.39 | 20.79 | 0.120 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 40 | 50 | 25 | 22.72 | 21.12 | 0.129 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 40 | 100 | 0 | 23.65 | 22.05 | 0.160 |
| CP-OFDM QPSK | 3500.01 | 633334 | 40 | 1 | 0 | 22.30 | 20.70 | 0.117 |
| CP-OFDM QPSK | 3500.01 | 633334 | 40 | 1 | 105 | 23.23 | 21.63 | 0.146 |
| CP-OFDM QPSK | 3500.01 | 633334 | 40 | 53 | 26 | 22.75 | 21.15 | 0.130 |
| CP-OFDM QPSK | 3500.01 | 633334 | 40 | 106 | 0 | 22.81 | 21.21 | 0.132 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 16QAM | 3500.01 | 633334 | 40 | 1 | 0 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 40 | 1 | 105 | 22.66 | 21.06 | 0.128 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 40 | 53 | 26 | 23.59 | 21.99 | 0.158 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 40 | 106 | 0 | 22.24 | 20.64 | 0.116 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 40 | 1 | 0 | 23.17 | 21.57 | 0.144 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 40 | 1 | 105 | 23.50 | 21.90 | 0.155 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 40 | 53 | 26 | 22.75 | 21.15 | 0.130 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 40 | 106 | 0 | 23.08 | 21.48 | 0.141 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 40 | 1 | 0 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 40 | 1 | 105 | 22.66 | 21.06 | 0.128 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 40 | 53 | 26 | 23.59 | 21.99 | 0.158 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 40 | 106 | 0 | 23.11 | 21.51 | 0.142 |
| DFT-s-OFDM PI/2 BPSK | 3529.98 | 635332 | 40 | 1 | 0 | 23.36 | 21.76 | 0.150 |
| DFT-s-OFDM PI/2 BPSK | 3529.98 | 635332 | 40 | 1 | 105 | 22.62 | 21.02 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3529.98 | 635332 | 40 | 50 | 25 | 22.47 | 20.87 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3529.98 | 635332 | 40 | 100 | 0 | 22.80 | 21.20 | 0.132 |
| DFT-s-OFDM QPSK | 3529.98 | 635332 | 40 | 1 | 0 | 23.45 | 21.85 | 0.153 |
| DFT-s-OFDM QPSK | 3529.98 | 635332 | 40 | 1 | 105 | 22.70 | 21.10 | 0.129 |
| DFT-s-OFDM QPSK | 3529.98 | 635332 | 40 | 50 | 25 | 22.23 | 20.63 | 0.116 |
| DFT-s-OFDM QPSK | 3529.98 | 635332 | 40 | 100 | 0 | 22.28 | 20.68 | 0.117 |
| DFT-s-OFDM 16QAM | 3529.98 | 635332 | 40 | 1 | 0 | 23.21 | 21.61 | 0.145 |
| DFT-s-OFDM 16QAM | 3529.98 | 635332 | 40 | 1 | 105 | 22.46 | 20.86 | 0.122 |
| DFT-s-OFDM 16QAM | 3529.98 | 635332 | 40 | 50 | 25 | 23.39 | 21.79 | 0.151 |
| DFT-s-OFDM 16QAM | 3529.98 | 635332 | 40 | 100 | 0 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM 64QAM | 3529.98 | 635332 | 40 | 1 | 0 | 23.58 | 21.98 | 0.158 |
| DFT-s-OFDM 64QAM | 3529.98 | 635332 | 40 | 1 | 105 | 22.83 | 21.23 | 0.133 |
| DFT-s-OFDM 64QAM | 3529.98 | 635332 | 40 | 50 | 25 | 22.08 | 20.48 | 0.112 |
| DFT-s-OFDM 64QAM | 3529.98 | 635332 | 40 | 100 | 0 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM 256QAM | 3529.98 | 635332 | 40 | 1 | 0 | 23.06 | 21.46 | 0.140 |
| DFT-s-OFDM 256QAM | 3529.98 | 635332 | 40 | 1 | 105 | 22.31 | 20.71 | 0.118 |
| DFT-s-OFDM 256QAM | 3529.98 | 635332 | 40 | 50 | 25 | 23.24 | 21.64 | 0.146 |
| DFT-s-OFDM 256QAM | 3529.98 | 635332 | 40 | 100 | 0 | 23.10 | 21.50 | 0.141 |
| CP-OFDM QPSK | 3529.98 | 635332 | 40 | 1 | 0 | 23.15 | 21.55 | 0.143 |
| CP-OFDM QPSK | 3529.98 | 635332 | 40 | 1 | 105 | 23.00 | 21.40 | 0.138 |
| CP-OFDM QPSK | 3529.98 | 635332 | 40 | 53 | 26 | 22.25 | 20.65 | 0.116 |
| CP-OFDM QPSK | 3529.98 | 635332 | 40 | 106 | 0 | 23.18 | 21.58 | 0.144 |
| CP-OFDM 16QAM | 3529.98 | 635332 | 40 | 1 | 0 | 22.43 | 20.83 | 0.121 |
| CP-OFDM 16QAM | 3529.98 | 635332 | 40 | 1 | 105 | 22.49 | 20.89 | 0.123 |
| CP-OFDM 16QAM | 3529.98 | 635332 | 40 | 53 | 26 | 23.42 | 21.82 | 0.152 |
| CP-OFDM 16QAM | 3529.98 | 635332 | 40 | 106 | 0 | 22.67 | 21.07 | 0.128 |
| CP-OFDM 64QAM | 3529.98 | 635332 | 40 | 1 | 0 | 22.52 | 20.92 | 0.124 |
| CP-OFDM 64QAM | 3529.98 | 635332 | 40 | 1 | 105 | 23.45 | 21.85 | 0.153 |
| CP-OFDM 64QAM | 3529.98 | 635332 | 40 | 53 | 26 | 23.51 | 21.91 | 0.155 |
| CP-OFDM 64QAM | 3529.98 | 635332 | 40 | 106 | 0 | 22.76 | 21.16 | 0.131 |
| CP-OFDM 256QAM | 3529.98 | 635332 | 40 | 1 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 256QAM | 3529.98 | 635332 | 40 | 1 | 105 | 22.94 | 21.34 | 0.136 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 256QAM | 3529.98 | 635332 | 40 | 53 | 26 | 22.19 | 20.59 | 0.115 |
| CP-OFDM 256QAM | 3529.98 | 635332 | 40 | 106 | 0 | 23.12 | 21.52 | 0.142 |

| 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 | 3475.02 | 631668 | 50 | 1 | 0 | 23.05 | 21.45 | 0.140 |
| DFT-s-OFDM PI/2 BPSK | 3475.02 | 631668 | 50 | 1 | 132 | 22.78 | 21.18 | 0.131 |
| DFT-s-OFDM PI/2 BPSK | 3475.02 | 631668 | 50 | 64 | 32 | 22.03 | 20.43 | 0.110 |
| DFT-s-OFDM PI/2 BPSK | 3475.02 | 631668 | 50 | 128 | 0 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM QPSK | 3475.02 | 631668 | 50 | 1 | 0 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM QPSK | 3475.02 | 631668 | 50 | 1 | 132 | 22.21 | 20.61 | 0.115 |
| DFT-s-OFDM QPSK | 3475.02 | 631668 | 50 | 64 | 32 | 22.54 | 20.94 | 0.124 |
| DFT-s-OFDM QPSK | 3475.02 | 631668 | 50 | 128 | 0 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM 16QAM | 3475.02 | 631668 | 50 | 1 | 0 | 23.47 | 21.87 | 0.154 |
| DFT-s-OFDM 16QAM | 3475.02 | 631668 | 50 | 1 | 132 | 22.12 | 20.52 | 0.113 |
| DFT-s-OFDM 16QAM | 3475.02 | 631668 | 50 | 64 | 32 | 23.32 | 21.72 | 0.149 |
| DFT-s-OFDM 16QAM | 3475.02 | 631668 | 50 | 128 | 0 | 23.65 | 22.05 | 0.160 |
| DFT-s-OFDM 64QAM | 3475.02 | 631668 | 50 | 1 | 0 | 22.30 | 20.70 | 0.117 |
| DFT-s-OFDM 64QAM | 3475.02 | 631668 | 50 | 1 | 132 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM 64QAM | 3475.02 | 631668 | 50 | 64 | 32 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM 64QAM | 3475.02 | 631668 | 50 | 128 | 0 | 23.08 | 21.48 | 0.141 |
| DFT-s-OFDM 256QAM | 3475.02 | 631668 | 50 | 1 | 0 | 23.41 | 21.81 | 0.152 |
| DFT-s-OFDM 256QAM | 3475.02 | 631668 | 50 | 1 | 132 | 23.13 | 21.53 | 0.142 |
| DFT-s-OFDM 256QAM | 3475.02 | 631668 | 50 | 64 | 32 | 22.66 | 21.06 | 0.128 |
| DFT-s-OFDM 256QAM | 3475.02 | 631668 | 50 | 128 | 0 | 22.99 | 21.39 | 0.138 |
| CP-OFDM QPSK | 3475.02 | 631668 | 50 | 1 | 0 | 22.24 | 20.64 | 0.116 |
| CP-OFDM QPSK | 3475.02 | 631668 | 50 | 1 | 132 | 23.64 | 22.04 | 0.160 |
| CP-OFDM QPSK | 3475.02 | 631668 | 50 | 67 | 33 | 23.17 | 21.57 | 0.144 |
| CP-OFDM QPSK | 3475.02 | 631668 | 50 | 133 | 0 | 23.50 | 21.90 | 0.155 |
| CP-OFDM 16QAM | 3475.02 | 631668 | 50 | 1 | 0 | 22.15 | 20.55 | 0.114 |
| CP-OFDM 16QAM | 3475.02 | 631668 | 50 | 1 | 132 | 22.47 | 20.87 | 0.122 |
| CP-OFDM 16QAM | 3475.02 | 631668 | 50 | 67 | 33 | 23.68 | 22.08 | 0.161 |
| CP-OFDM 16QAM | 3475.02 | 631668 | 50 | 133 | 0 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 64QAM | 3475.02 | 631668 | 50 | 1 | 0 | 22.65 | 21.05 | 0.127 |
| CP-OFDM 64QAM | 3475.02 | 631668 | 50 | 1 | 132 | 22.98 | 21.38 | 0.137 |
| CP-OFDM 64QAM | 3475.02 | 631668 | 50 | 67 | 33 | 22.51 | 20.91 | 0.123 |
| CP-OFDM 64QAM | 3475.02 | 631668 | 50 | 133 | 0 | 22.84 | 21.24 | 0.133 |
| CP-OFDM 256QAM | 3475.02 | 631668 | 50 | 1 | 0 | 23.16 | 21.56 | 0.143 |
| CP-OFDM 256QAM | 3475.02 | 631668 | 50 | 1 | 132 | 23.49 | 21.89 | 0.155 |
| CP-OFDM 256QAM | 3475.02 | 631668 | 50 | 67 | 33 | 23.02 | 21.42 | 0.139 |
| CP-OFDM 256QAM | 3475.02 | 631668 | 50 | 133 | 0 | 23.35 | 21.75 | 0.150 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 50 | 1 | 0 | 22.42 | 20.82 | 0.121 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 50 | 1 | 132 | 23.62 | 22.02 | 0.159 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 50 | 64 | 32 | 23.67 | 22.07 | 0.161 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 50 | 128 | 0 | 23.20 | 21.60 | 0.145 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 50 | 1 | 0 | 22.45 | 20.85 | 0.122 |

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|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 50 | 1 | 132 | 22.78 | 21.18 | 0.131 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 50 | 64 | 32 | 23.11 | 21.51 | 0.142 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 50 | 128 | 0 | 22.36 | 20.76 | 0.119 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 50 | 1 | 0 | 22.68 | 21.08 | 0.128 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 50 | 1 | 132 | 23.62 | 22.02 | 0.159 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 50 | 64 | 32 | 22.87 | 21.27 | 0.134 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 50 | 128 | 0 | 23.19 | 21.59 | 0.144 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 50 | 1 | 0 | 22.44 | 20.84 | 0.121 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 50 | 1 | 132 | 22.77 | 21.17 | 0.131 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 50 | 64 | 32 | 22.02 | 20.42 | 0.110 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 50 | 128 | 0 | 22.35 | 20.75 | 0.119 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 50 | 1 | 0 | 23.28 | 21.68 | 0.147 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 50 | 1 | 132 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 50 | 64 | 32 | 22.86 | 21.26 | 0.134 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 50 | 128 | 0 | 22.39 | 20.79 | 0.120 |
| CP-OFDM QPSK | 3500.01 | 633334 | 50 | 1 | 0 | 23.32 | 21.72 | 0.149 |
| CP-OFDM QPSK | 3500.01 | 633334 | 50 | 1 | 132 | 23.64 | 22.04 | 0.160 |
| CP-OFDM QPSK | 3500.01 | 633334 | 50 | 67 | 33 | 22.90 | 21.30 | 0.135 |
| CP-OFDM QPSK | 3500.01 | 633334 | 50 | 133 | 0 | 23.22 | 21.62 | 0.145 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 50 | 1 | 0 | 22.47 | 20.87 | 0.122 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 50 | 1 | 132 | 22.80 | 21.20 | 0.132 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 50 | 67 | 33 | 22.05 | 20.45 | 0.111 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 50 | 133 | 0 | 22.98 | 21.38 | 0.137 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 50 | 1 | 0 | 23.31 | 21.71 | 0.148 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 50 | 1 | 132 | 22.56 | 20.96 | 0.125 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 50 | 67 | 33 | 22.89 | 21.29 | 0.135 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 50 | 133 | 0 | 22.14 | 20.54 | 0.113 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 50 | 1 | 0 | 23.07 | 21.47 | 0.140 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 50 | 1 | 132 | 23.40 | 21.80 | 0.151 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 50 | 67 | 33 | 22.05 | 20.45 | 0.111 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 50 | 133 | 0 | 22.98 | 21.38 | 0.137 |
| DFT-s-OFDM PI/2 BPSK | 3525 | 635000 | 50 | 1 | 0 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM PI/2 BPSK | 3525 | 635000 | 50 | 1 | 132 | 22.66 | 21.06 | 0.128 |
| DFT-s-OFDM PI/2 BPSK | 3525 | 635000 | 50 | 64 | 32 | 23.59 | 21.99 | 0.158 |
| DFT-s-OFDM PI/2 BPSK | 3525 | 635000 | 50 | 128 | 0 | 22.84 | 21.24 | 0.133 |
| DFT-s-OFDM QPSK | 3525 | 635000 | 50 | 1 | 0 | 22.90 | 21.30 | 0.135 |
| DFT-s-OFDM QPSK | 3525 | 635000 | 50 | 1 | 132 | 22.75 | 21.15 | 0.130 |
| DFT-s-OFDM QPSK | 3525 | 635000 | 50 | 64 | 32 | 23.68 | 22.08 | 0.161 |
| DFT-s-OFDM QPSK | 3525 | 635000 | 50 | 128 | 0 | 22.93 | 21.33 | 0.136 |
| DFT-s-OFDM 16QAM | 3525 | 635000 | 50 | 1 | 0 | 22.18 | 20.58 | 0.114 |
| DFT-s-OFDM 16QAM | 3525 | 635000 | 50 | 1 | 132 | 22.84 | 21.24 | 0.133 |
| DFT-s-OFDM 16QAM | 3525 | 635000 | 50 | 64 | 32 | 22.09 | 20.49 | 0.112 |
| DFT-s-OFDM 16QAM | 3525 | 635000 | 50 | 128 | 0 | 23.02 | 21.42 | 0.139 |
| DFT-s-OFDM 64QAM | 3525 | 635000 | 50 | 1 | 0 | 23.68 | 22.08 | 0.161 |
| DFT-s-OFDM 64QAM | 3525 | 635000 | 50 | 1 | 132 | 23.53 | 21.93 | 0.156 |
| DFT-s-OFDM 64QAM | 3525 | 635000 | 50 | 64 | 32 | 22.78 | 21.18 | 0.131 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 64QAM | 3525 | 635000 | 50 | 128 | 0 | 22.03 | 20.43 | 0.110 |
| DFT-s-OFDM 256QAM | 3525 | 635000 | 50 | 1 | 0 | 22.08 | 20.48 | 0.112 |
| DFT-s-OFDM 256QAM | 3525 | 635000 | 50 | 1 | 132 | 23.62 | 22.02 | 0.159 |
| DFT-s-OFDM 256QAM | 3525 | 635000 | 50 | 64 | 32 | 22.87 | 21.27 | 0.134 |
| DFT-s-OFDM 256QAM | 3525 | 635000 | 50 | 128 | 0 | 22.12 | 20.52 | 0.113 |
| CP-OFDM QPSK | 3525 | 635000 | 50 | 1 | 0 | 23.05 | 21.45 | 0.140 |
| CP-OFDM QPSK | 3525 | 635000 | 50 | 1 | 132 | 23.10 | 21.50 | 0.141 |
| CP-OFDM QPSK | 3525 | 635000 | 50 | 67 | 33 | 22.35 | 20.75 | 0.119 |
| CP-OFDM QPSK | 3525 | 635000 | 50 | 133 | 0 | 23.28 | 21.68 | 0.147 |
| CP-OFDM 16QAM | 3525 | 635000 | 50 | 1 | 0 | 22.53 | 20.93 | 0.124 |
| CP-OFDM 16QAM | 3525 | 635000 | 50 | 1 | 132 | 23.47 | 21.87 | 0.154 |
| CP-OFDM 16QAM | 3525 | 635000 | 50 | 67 | 33 | 22.72 | 21.12 | 0.129 |
| CP-OFDM 16QAM | 3525 | 635000 | 50 | 133 | 0 | 23.37 | 21.77 | 0.150 |
| CP-OFDM 64QAM | 3525 | 635000 | 50 | 1 | 0 | 22.62 | 21.02 | 0.126 |
| CP-OFDM 64QAM | 3525 | 635000 | 50 | 1 | 132 | 23.55 | 21.95 | 0.157 |
| CP-OFDM 64QAM | 3525 | 635000 | 50 | 67 | 33 | 22.80 | 21.20 | 0.132 |
| CP-OFDM 64QAM | 3525 | 635000 | 50 | 133 | 0 | 23.46 | 21.86 | 0.153 |
| CP-OFDM 256QAM | 3525 | 635000 | 50 | 1 | 0 | 23.31 | 21.71 | 0.148 |
| CP-OFDM 256QAM | 3525 | 635000 | 50 | 1 | 132 | 22.56 | 20.96 | 0.125 |
| CP-OFDM 256QAM | 3525 | 635000 | 50 | 67 | 33 | 23.50 | 21.90 | 0.155 |
| CP-OFDM 256QAM | 3525 | 635000 | 50 | 133 | 0 | 22.75 | 21.15 | 0.130 |

| 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 | 3480 | 632000 | 60 | 1 | 0 | 22.62 | 21.02 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3480 | 632000 | 60 | 1 | 161 | 22.95 | 21.35 | 0.136 |
| DFT-s-OFDM PI/2 BPSK | 3480 | 632000 | 60 | 81 | 40 | 22.47 | 20.87 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3480 | 632000 | 60 | 162 | 0 | 22.80 | 21.20 | 0.132 |
| DFT-s-OFDM QPSK | 3480 | 632000 | 60 | 1 | 0 | 23.13 | 21.53 | 0.142 |
| DFT-s-OFDM QPSK | 3480 | 632000 | 60 | 1 | 161 | 23.46 | 21.86 | 0.153 |
| DFT-s-OFDM QPSK | 3480 | 632000 | 60 | 81 | 40 | 22.71 | 21.11 | 0.129 |
| DFT-s-OFDM QPSK | 3480 | 632000 | 60 | 162 | 0 | 23.04 | 21.44 | 0.139 |
| DFT-s-OFDM 16QAM | 3480 | 632000 | 60 | 1 | 0 | 22.56 | 20.96 | 0.125 |
| DFT-s-OFDM 16QAM | 3480 | 632000 | 60 | 1 | 161 | 22.29 | 20.69 | 0.117 |
| DFT-s-OFDM 16QAM | 3480 | 632000 | 60 | 81 | 40 | 23.49 | 21.89 | 0.155 |
| DFT-s-OFDM 16QAM | 3480 | 632000 | 60 | 162 | 0 | 22.14 | 20.54 | 0.113 |
| DFT-s-OFDM 64QAM | 3480 | 632000 | 60 | 1 | 0 | 22.47 | 20.87 | 0.122 |
| DFT-s-OFDM 64QAM | 3480 | 632000 | 60 | 1 | 161 | 23.40 | 21.80 | 0.151 |
| DFT-s-OFDM 64QAM | 3480 | 632000 | 60 | 81 | 40 | 22.05 | 20.45 | 0.111 |
| DFT-s-OFDM 64QAM | 3480 | 632000 | 60 | 162 | 0 | 22.37 | 20.77 | 0.119 |
| DFT-s-OFDM 256QAM | 3480 | 632000 | 60 | 1 | 0 | 22.98 | 21.38 | 0.137 |
| DFT-s-OFDM 256QAM | 3480 | 632000 | 60 | 1 | 161 | 23.31 | 21.71 | 0.148 |
| DFT-s-OFDM 256QAM | 3480 | 632000 | 60 | 81 | 40 | 22.83 | 21.23 | 0.133 |
| DFT-s-OFDM 256QAM | 3480 | 632000 | 60 | 162 | 0 | 23.16 | 21.56 | 0.143 |
| CP-OFDM QPSK | 3480 | 632000 | 60 | 1 | 0 | 23.49 | 21.89 | 0.155 |
| CP-OFDM QPSK | 3480 | 632000 | 60 | 1 | 161 | 22.13 | 20.53 | 0.113 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CP-OFDM QPSK | 3480 | 632000 | 60 | 81 | 40 | 23.34 | 21.74 | 0.149 |
| CP-OFDM QPSK | 3480 | 632000 | 60 | 162 | 0 | 23.67 | 22.07 | 0.161 |
| CP-OFDM 16QAM | 3480 | 632000 | 60 | 1 | 0 | 22.32 | 20.72 | 0.118 |
| CP-OFDM 16QAM | 3480 | 632000 | 60 | 1 | 161 | 22.64 | 21.04 | 0.127 |
| CP-OFDM 16QAM | 3480 | 632000 | 60 | 81 | 40 | 22.17 | 20.57 | 0.114 |
| CP-OFDM 16QAM | 3480 | 632000 | 60 | 162 | 0 | 22.50 | 20.90 | 0.123 |
| CP-OFDM 64QAM | 3480 | 632000 | 60 | 1 | 0 | 22.83 | 21.23 | 0.133 |
| CP-OFDM 64QAM | 3480 | 632000 | 60 | 1 | 161 | 22.08 | 20.48 | 0.112 |
| CP-OFDM 64QAM | 3480 | 632000 | 60 | 81 | 40 | 22.40 | 20.80 | 0.120 |
| CP-OFDM 64QAM | 3480 | 632000 | 60 | 162 | 0 | 23.01 | 21.41 | 0.138 |
| CP-OFDM 256QAM | 3480 | 632000 | 60 | 1 | 0 | 23.33 | 21.73 | 0.149 |
| CP-OFDM 256QAM | 3480 | 632000 | 60 | 1 | 161 | 22.59 | 20.99 | 0.126 |
| CP-OFDM 256QAM | 3480 | 632000 | 60 | 81 | 40 | 22.91 | 21.31 | 0.135 |
| CP-OFDM 256QAM | 3480 | 632000 | 60 | 162 | 0 | 23.24 | 21.64 | 0.146 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 60 | 1 | 0 | 22.08 | 20.48 | 0.112 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 60 | 1 | 161 | 22.41 | 20.81 | 0.121 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 60 | 81 | 40 | 23.34 | 21.74 | 0.149 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 60 | 162 | 0 | 23.67 | 22.07 | 0.161 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 60 | 1 | 0 | 22.92 | 21.32 | 0.136 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 60 | 1 | 161 | 23.25 | 21.65 | 0.146 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 60 | 81 | 40 | 23.58 | 21.98 | 0.158 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 60 | 162 | 0 | 22.83 | 21.23 | 0.133 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 60 | 1 | 0 | 22.08 | 20.48 | 0.112 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 60 | 1 | 161 | 22.40 | 20.80 | 0.120 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 60 | 81 | 40 | 23.61 | 22.01 | 0.159 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 60 | 162 | 0 | 22.86 | 21.26 | 0.134 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 60 | 1 | 0 | 22.91 | 21.31 | 0.135 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 60 | 1 | 161 | 22.44 | 20.84 | 0.121 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 60 | 81 | 40 | 22.77 | 21.17 | 0.131 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 60 | 162 | 0 | 22.02 | 20.42 | 0.110 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 60 | 1 | 0 | 22.35 | 20.75 | 0.119 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 60 | 1 | 161 | 23.28 | 21.68 | 0.147 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 60 | 81 | 40 | 23.60 | 22.00 | 0.158 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 60 | 162 | 0 | 22.86 | 21.26 | 0.134 |
| CP-OFDM QPSK | 3500.01 | 633334 | 60 | 1 | 0 | 23.18 | 21.58 | 0.144 |
| CP-OFDM QPSK | 3500.01 | 633334 | 60 | 1 | 161 | 22.43 | 20.83 | 0.121 |
| CP-OFDM QPSK | 3500.01 | 633334 | 60 | 81 | 40 | 22.76 | 21.16 | 0.131 |
| CP-OFDM QPSK | 3500.01 | 633334 | 60 | 162 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 60 | 1 | 0 | 22.94 | 21.34 | 0.136 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 60 | 1 | 161 | 23.27 | 21.67 | 0.147 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 60 | 81 | 40 | 22.52 | 20.92 | 0.124 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 60 | 162 | 0 | 23.45 | 21.85 | 0.153 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 60 | 1 | 0 | 22.10 | 20.50 | 0.112 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 60 | 1 | 161 | 23.03 | 21.43 | 0.139 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 60 | 81 | 40 | 22.56 | 20.96 | 0.125 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 60 | 162 | 0 | 22.61 | 21.01 | 0.126 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CP-OFDM 256QAM | 3500.01 | 633334 | 60 | 1 | 0 | 22.14 | 20.54 | 0.113 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 60 | 1 | 161 | 23.07 | 21.47 | 0.140 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 60 | 81 | 40 | 23.39 | 21.79 | 0.151 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 60 | 162 | 0 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM PI/2 BPSK | 3519.99 | 634666 | 60 | 1 | 0 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM PI/2 BPSK | 3519.99 | 634666 | 60 | 1 | 161 | 22.76 | 21.16 | 0.131 |
| DFT-s-OFDM PI/2 BPSK | 3519.99 | 634666 | 60 | 81 | 40 | 22.01 | 20.41 | 0.110 |
| DFT-s-OFDM PI/2 BPSK | 3519.99 | 634666 | 60 | 162 | 0 | 23.55 | 21.95 | 0.157 |
| DFT-s-OFDM QPSK | 3519.99 | 634666 | 60 | 1 | 0 | 22.80 | 21.20 | 0.132 |
| DFT-s-OFDM QPSK | 3519.99 | 634666 | 60 | 1 | 161 | 22.85 | 21.25 | 0.133 |
| DFT-s-OFDM QPSK | 3519.99 | 634666 | 60 | 81 | 40 | 22.10 | 20.50 | 0.112 |
| DFT-s-OFDM QPSK | 3519.99 | 634666 | 60 | 162 | 0 | 23.64 | 22.04 | 0.160 |
| DFT-s-OFDM 16QAM | 3519.99 | 634666 | 60 | 1 | 0 | 22.89 | 21.29 | 0.135 |
| DFT-s-OFDM 16QAM | 3519.99 | 634666 | 60 | 1 | 161 | 22.14 | 20.54 | 0.113 |
| DFT-s-OFDM 16QAM | 3519.99 | 634666 | 60 | 81 | 40 | 22.19 | 20.59 | 0.115 |
| DFT-s-OFDM 16QAM | 3519.99 | 634666 | 60 | 162 | 0 | 23.12 | 21.52 | 0.142 |
| DFT-s-OFDM 64QAM | 3519.99 | 634666 | 60 | 1 | 0 | 22.37 | 20.77 | 0.119 |
| DFT-s-OFDM 64QAM | 3519.99 | 634666 | 60 | 1 | 161 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM 64QAM | 3519.99 | 634666 | 60 | 81 | 40 | 23.16 | 21.56 | 0.143 |
| DFT-s-OFDM 64QAM | 3519.99 | 634666 | 60 | 162 | 0 | 23.21 | 21.61 | 0.145 |
| DFT-s-OFDM 256QAM | 3519.99 | 634666 | 60 | 1 | 0 | 22.46 | 20.86 | 0.122 |
| DFT-s-OFDM 256QAM | 3519.99 | 634666 | 60 | 1 | 161 | 23.39 | 21.79 | 0.151 |
| DFT-s-OFDM 256QAM | 3519.99 | 634666 | 60 | 81 | 40 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM 256QAM | 3519.99 | 634666 | 60 | 162 | 0 | 23.57 | 21.97 | 0.157 |
| CP-OFDM QPSK | 3519.99 | 634666 | 60 | 1 | 0 | 22.55 | 20.95 | 0.124 |
| CP-OFDM QPSK | 3519.99 | 634666 | 60 | 1 | 161 | 23.48 | 21.88 | 0.154 |
| CP-OFDM QPSK | 3519.99 | 634666 | 60 | 81 | 40 | 22.73 | 21.13 | 0.130 |
| CP-OFDM QPSK | 3519.99 | 634666 | 60 | 162 | 0 | 23.66 | 22.06 | 0.161 |
| CP-OFDM 16QAM | 3519.99 | 634666 | 60 | 1 | 0 | 22.91 | 21.31 | 0.135 |
| CP-OFDM 16QAM | 3519.99 | 634666 | 60 | 1 | 161 | 23.57 | 21.97 | 0.157 |
| CP-OFDM 16QAM | 3519.99 | 634666 | 60 | 81 | 40 | 22.82 | 21.22 | 0.132 |
| CP-OFDM 16QAM | 3519.99 | 634666 | 60 | 162 | 0 | 22.07 | 20.47 | 0.111 |
| CP-OFDM 64QAM | 3519.99 | 634666 | 60 | 1 | 0 | 23.00 | 21.40 | 0.138 |
| CP-OFDM 64QAM | 3519.99 | 634666 | 60 | 1 | 161 | 22.85 | 21.25 | 0.133 |
| CP-OFDM 64QAM | 3519.99 | 634666 | 60 | 81 | 40 | 22.91 | 21.31 | 0.135 |
| CP-OFDM 64QAM | 3519.99 | 634666 | 60 | 162 | 0 | 22.16 | 20.56 | 0.114 |
| CP-OFDM 256QAM | 3519.99 | 634666 | 60 | 1 | 0 | 23.09 | 21.49 | 0.141 |
| CP-OFDM 256QAM | 3519.99 | 634666 | 60 | 1 | 161 | 22.34 | 20.74 | 0.119 |
| CP-OFDM 256QAM | 3519.99 | 634666 | 60 | 81 | 40 | 23.27 | 21.67 | 0.147 |
| CP-OFDM 256QAM | 3519.99 | 634666 | 60 | 162 | 0 | 22.52 | 20.92 | 0.124 |

| 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 | 3490.02 | 632668 | 80 | 1 | 0 | 23.12 | 21.52 | 0.142 |
| DFT-s-OFDM PI/2 BPSK | 3490.02 | 632668 | 80 | 1 | 216 | 23.45 | 21.85 | 0.153 |
| DFT-s-OFDM PI/2 BPSK | 3490.02 | 632668 | 80 | 108 | 54 | 22.97 | 21.37 | 0.137 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM PI/2 BPSK | 3490.02 | 632668 | 80 | 216 | 0 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM QPSK | 3490.02 | 632668 | 80 | 1 | 0 | 22.55 | 20.95 | 0.124 |
| DFT-s-OFDM QPSK | 3490.02 | 632668 | 80 | 1 | 216 | 22.88 | 21.28 | 0.134 |
| DFT-s-OFDM QPSK | 3490.02 | 632668 | 80 | 108 | 54 | 23.21 | 21.61 | 0.145 |
| DFT-s-OFDM QPSK | 3490.02 | 632668 | 80 | 216 | 0 | 22.73 | 21.13 | 0.130 |
| DFT-s-OFDM 16QAM | 3490.02 | 632668 | 80 | 1 | 0 | 22.79 | 21.19 | 0.132 |
| DFT-s-OFDM 16QAM | 3490.02 | 632668 | 80 | 1 | 216 | 22.31 | 20.71 | 0.118 |
| DFT-s-OFDM 16QAM | 3490.02 | 632668 | 80 | 108 | 54 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM 16QAM | 3490.02 | 632668 | 80 | 216 | 0 | 22.97 | 21.37 | 0.137 |
| DFT-s-OFDM 64QAM | 3490.02 | 632668 | 80 | 1 | 0 | 23.29 | 21.69 | 0.148 |
| DFT-s-OFDM 64QAM | 3490.02 | 632668 | 80 | 1 | 216 | 22.82 | 21.22 | 0.132 |
| DFT-s-OFDM 64QAM | 3490.02 | 632668 | 80 | 108 | 54 | 22.07 | 20.47 | 0.111 |
| DFT-s-OFDM 64QAM | 3490.02 | 632668 | 80 | 216 | 0 | 22.40 | 20.80 | 0.120 |
| DFT-s-OFDM 256QAM | 3490.02 | 632668 | 80 | 1 | 0 | 22.73 | 21.13 | 0.130 |
| DFT-s-OFDM 256QAM | 3490.02 | 632668 | 80 | 1 | 216 | 23.05 | 21.45 | 0.140 |
| DFT-s-OFDM 256QAM | 3490.02 | 632668 | 80 | 108 | 54 | 22.58 | 20.98 | 0.125 |
| DFT-s-OFDM 256QAM | 3490.02 | 632668 | 80 | 216 | 0 | 22.91 | 21.31 | 0.135 |
| CP-OFDM QPSK | 3490.02 | 632668 | 80 | 1 | 0 | 23.24 | 21.64 | 0.146 |
| CP-OFDM QPSK | 3490.02 | 632668 | 80 | 1 | 216 | 23.56 | 21.96 | 0.157 |
| CP-OFDM QPSK | 3490.02 | 632668 | 80 | 109 | 54 | 23.09 | 21.49 | 0.141 |
| CP-OFDM QPSK | 3490.02 | 632668 | 80 | 217 | 0 | 23.42 | 21.82 | 0.152 |
| CP-OFDM 16QAM | 3490.02 | 632668 | 80 | 1 | 0 | 22.07 | 20.47 | 0.111 |
| CP-OFDM 16QAM | 3490.02 | 632668 | 80 | 1 | 216 | 22.39 | 20.79 | 0.120 |
| CP-OFDM 16QAM | 3490.02 | 632668 | 80 | 109 | 54 | 23.60 | 22.00 | 0.158 |
| CP-OFDM 16QAM | 3490.02 | 632668 | 80 | 217 | 0 | 22.25 | 20.65 | 0.116 |
| CP-OFDM 64QAM | 3490.02 | 632668 | 80 | 1 | 0 | 22.57 | 20.97 | 0.125 |
| CP-OFDM 64QAM | 3490.02 | 632668 | 80 | 1 | 216 | 23.51 | 21.91 | 0.155 |
| CP-OFDM 64QAM | 3490.02 | 632668 | 80 | 109 | 54 | 22.15 | 20.55 | 0.114 |
| CP-OFDM 64QAM | 3490.02 | 632668 | 80 | 217 | 0 | 22.48 | 20.88 | 0.122 |
| CP-OFDM 256QAM | 3490.02 | 632668 | 80 | 1 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 256QAM | 3490.02 | 632668 | 80 | 1 | 216 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 256QAM | 3490.02 | 632668 | 80 | 109 | 54 | 22.66 | 21.06 | 0.128 |
| CP-OFDM 256QAM | 3490.02 | 632668 | 80 | 217 | 0 | 22.99 | 21.39 | 0.138 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 80 | 1 | 0 | 23.63 | 22.03 | 0.160 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 80 | 1 | 216 | 22.88 | 21.28 | 0.134 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 80 | 108 | 54 | 22.40 | 20.80 | 0.120 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 80 | 216 | 0 | 22.46 | 20.86 | 0.122 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 80 | 1 | 0 | 23.66 | 22.06 | 0.161 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 80 | 1 | 216 | 22.91 | 21.31 | 0.135 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 80 | 108 | 54 | 22.97 | 21.37 | 0.137 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 80 | 216 | 0 | 22.49 | 20.89 | 0.123 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 80 | 1 | 0 | 23.42 | 21.82 | 0.152 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 80 | 1 | 216 | 22.07 | 20.47 | 0.111 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 80 | 108 | 54 | 23.00 | 21.40 | 0.138 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 80 | 216 | 0 | 22.25 | 20.65 | 0.116 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 80 | 1 | 0 | 22.58 | 20.98 | 0.125 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 80 | 1 | 216 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 80 | 108 | 54 | 22.16 | 20.56 | 0.114 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 80 | 216 | 0 | 23.09 | 21.49 | 0.141 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 80 | 1 | 0 | 22.34 | 20.74 | 0.119 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 80 | 1 | 216 | 22.67 | 21.07 | 0.128 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 80 | 108 | 54 | 23.60 | 22.00 | 0.158 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 80 | 216 | 0 | 22.25 | 20.65 | 0.116 |
| CP-OFDM QPSK | 3500.01 | 633334 | 80 | 1 | 0 | 23.18 | 21.58 | 0.144 |
| CP-OFDM QPSK | 3500.01 | 633334 | 80 | 1 | 216 | 22.43 | 20.83 | 0.121 |
| CP-OFDM QPSK | 3500.01 | 633334 | 80 | 109 | 54 | 22.76 | 21.16 | 0.131 |
| CP-OFDM QPSK | 3500.01 | 633334 | 80 | 217 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 80 | 1 | 0 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 80 | 1 | 216 | 23.27 | 21.67 | 0.147 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 80 | 109 | 54 | 22.52 | 20.92 | 0.124 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 80 | 217 | 0 | 22.84 | 21.24 | 0.133 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 80 | 1 | 0 | 22.09 | 20.49 | 0.112 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 80 | 1 | 216 | 22.42 | 20.82 | 0.121 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 80 | 109 | 54 | 23.63 | 22.03 | 0.160 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 80 | 217 | 0 | 23.68 | 22.08 | 0.161 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 80 | 1 | 0 | 22.93 | 21.33 | 0.136 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 80 | 1 | 216 | 22.18 | 20.58 | 0.114 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 80 | 109 | 54 | 22.51 | 20.91 | 0.123 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 80 | 217 | 0 | 23.44 | 21.84 | 0.153 |
| DFT-s-OFDM PI/2 BPSK | 3510 | 634000 | 80 | 1 | 0 | 23.47 | 21.87 | 0.154 |
| DFT-s-OFDM PI/2 BPSK | 3510 | 634000 | 80 | 1 | 216 | 22.72 | 21.12 | 0.129 |
| DFT-s-OFDM PI/2 BPSK | 3510 | 634000 | 80 | 108 | 54 | 22.57 | 20.97 | 0.125 |
| DFT-s-OFDM PI/2 BPSK | 3510 | 634000 | 80 | 216 | 0 | 23.50 | 21.90 | 0.155 |
| DFT-s-OFDM QPSK | 3510 | 634000 | 80 | 1 | 0 | 22.75 | 21.15 | 0.130 |
| DFT-s-OFDM QPSK | 3510 | 634000 | 80 | 1 | 216 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM QPSK | 3510 | 634000 | 80 | 108 | 54 | 22.06 | 20.46 | 0.111 |
| DFT-s-OFDM QPSK | 3510 | 634000 | 80 | 216 | 0 | 23.59 | 21.99 | 0.158 |
| DFT-s-OFDM 16QAM | 3510 | 634000 | 80 | 1 | 0 | 22.84 | 21.24 | 0.133 |
| DFT-s-OFDM 16QAM | 3510 | 634000 | 80 | 1 | 216 | 22.09 | 20.49 | 0.112 |
| DFT-s-OFDM 16QAM | 3510 | 634000 | 80 | 108 | 54 | 22.14 | 20.54 | 0.113 |
| DFT-s-OFDM 16QAM | 3510 | 634000 | 80 | 216 | 0 | 23.68 | 22.08 | 0.161 |
| DFT-s-OFDM 64QAM | 3510 | 634000 | 80 | 1 | 0 | 22.93 | 21.33 | 0.136 |
| DFT-s-OFDM 64QAM | 3510 | 634000 | 80 | 1 | 216 | 23.58 | 21.98 | 0.158 |
| DFT-s-OFDM 64QAM | 3510 | 634000 | 80 | 108 | 54 | 22.84 | 21.24 | 0.133 |
| DFT-s-OFDM 64QAM | 3510 | 634000 | 80 | 216 | 0 | 22.09 | 20.49 | 0.112 |
| DFT-s-OFDM 256QAM | 3510 | 634000 | 80 | 1 | 0 | 23.62 | 22.02 | 0.159 |
| DFT-s-OFDM 256QAM | 3510 | 634000 | 80 | 1 | 216 | 23.67 | 22.07 | 0.161 |
| DFT-s-OFDM 256QAM | 3510 | 634000 | 80 | 108 | 54 | 23.53 | 21.93 | 0.156 |
| DFT-s-OFDM 256QAM | 3510 | 634000 | 80 | 216 | 0 | 22.78 | 21.18 | 0.131 |
| CP-OFDM QPSK | 3510 | 634000 | 80 | 1 | 0 | 22.03 | 20.43 | 0.110 |
| CP-OFDM QPSK | 3510 | 634000 | 80 | 1 | 216 | 22.96 | 21.36 | 0.137 |
| CP-OFDM QPSK | 3510 | 634000 | 80 | 109 | 54 | 23.01 | 21.41 | 0.138 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CP-OFDM QPSK | 3510 | 634000 | 80 | 217 | 0 | 22.86 | 21.26 | 0.134 |
| CP-OFDM 16QAM | 3510 | 634000 | 80 | 1 | 0 | 23.52 | 21.92 | 0.156 |
| CP-OFDM 16QAM | 3510 | 634000 | 80 | 1 | 216 | 22.77 | 21.17 | 0.131 |
| CP-OFDM 16QAM | 3510 | 634000 | 80 | 109 | 54 | 22.02 | 20.42 | 0.110 |
| CP-OFDM 16QAM | 3510 | 634000 | 80 | 217 | 0 | 22.95 | 21.35 | 0.136 |
| CP-OFDM 64QAM | 3510 | 634000 | 80 | 1 | 0 | 22.20 | 20.60 | 0.115 |
| CP-OFDM 64QAM | 3510 | 634000 | 80 | 1 | 216 | 22.86 | 21.26 | 0.134 |
| CP-OFDM 64QAM | 3510 | 634000 | 80 | 109 | 54 | 22.11 | 20.51 | 0.112 |
| CP-OFDM 64QAM | 3510 | 634000 | 80 | 217 | 0 | 23.64 | 22.04 | 0.160 |
| CP-OFDM 256QAM | 3510 | 634000 | 80 | 1 | 0 | 22.89 | 21.29 | 0.135 |
| CP-OFDM 256QAM | 3510 | 634000 | 80 | 1 | 216 | 22.14 | 20.54 | 0.113 |
| CP-OFDM 256QAM | 3510 | 634000 | 80 | 109 | 54 | 22.80 | 21.20 | 0.132 |
| CP-OFDM 256QAM | 3510 | 634000 | 80 | 217 | 0 | 22.05 | 20.45 | 0.111 |

| 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 | 3495 | 633000 | 90 | 1 | 0 | 22.45 | 20.85 | 0.122 |
| DFT-s-OFDM PI/2 BPSK | 3495 | 633000 | 90 | 1 | 244 | 23.65 | 22.05 | 0.160 |
| DFT-s-OFDM PI/2 BPSK | 3495 | 633000 | 90 | 120 | 60 | 22.02 | 20.42 | 0.110 |
| DFT-s-OFDM PI/2 BPSK | 3495 | 633000 | 90 | 243 | 0 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM QPSK | 3495 | 633000 | 90 | 1 | 0 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM QPSK | 3495 | 633000 | 90 | 1 | 244 | 22.21 | 20.61 | 0.115 |
| DFT-s-OFDM QPSK | 3495 | 633000 | 90 | 120 | 60 | 22.53 | 20.93 | 0.124 |
| DFT-s-OFDM QPSK | 3495 | 633000 | 90 | 243 | 0 | 22.06 | 20.46 | 0.111 |
| DFT-s-OFDM 16QAM | 3495 | 633000 | 90 | 1 | 0 | 22.39 | 20.79 | 0.120 |
| DFT-s-OFDM 16QAM | 3495 | 633000 | 90 | 1 | 244 | 22.72 | 21.12 | 0.129 |
| DFT-s-OFDM 16QAM | 3495 | 633000 | 90 | 120 | 60 | 23.04 | 21.44 | 0.139 |
| DFT-s-OFDM 16QAM | 3495 | 633000 | 90 | 243 | 0 | 22.57 | 20.97 | 0.125 |
| DFT-s-OFDM 64QAM | 3495 | 633000 | 90 | 1 | 0 | 23.50 | 21.90 | 0.155 |
| DFT-s-OFDM 64QAM | 3495 | 633000 | 90 | 1 | 244 | 22.15 | 20.55 | 0.114 |
| DFT-s-OFDM 64QAM | 3495 | 633000 | 90 | 120 | 60 | 22.48 | 20.88 | 0.122 |
| DFT-s-OFDM 64QAM | 3495 | 633000 | 90 | 243 | 0 | 22.80 | 21.20 | 0.132 |
| DFT-s-OFDM 256QAM | 3495 | 633000 | 90 | 1 | 0 | 22.33 | 20.73 | 0.118 |
| DFT-s-OFDM 256QAM | 3495 | 633000 | 90 | 1 | 244 | 22.38 | 20.78 | 0.120 |
| DFT-s-OFDM 256QAM | 3495 | 633000 | 90 | 120 | 60 | 23.59 | 21.99 | 0.158 |
| DFT-s-OFDM 256QAM | 3495 | 633000 | 90 | 243 | 0 | 22.24 | 20.64 | 0.116 |
| CP-OFDM QPSK | 3495 | 633000 | 90 | 1 | 0 | 23.17 | 21.57 | 0.144 |
| CP-OFDM QPSK | 3495 | 633000 | 90 | 1 | 244 | 23.49 | 21.89 | 0.155 |
| CP-OFDM QPSK | 3495 | 633000 | 90 | 123 | 61 | 22.14 | 20.54 | 0.113 |
| CP-OFDM QPSK | 3495 | 633000 | 90 | 245 | 0 | 23.35 | 21.75 | 0.150 |
| CP-OFDM 16QAM | 3495 | 633000 | 90 | 1 | 0 | 23.40 | 21.80 | 0.151 |
| CP-OFDM 16QAM | 3495 | 633000 | 90 | 1 | 244 | 22.93 | 21.33 | 0.136 |
| CP-OFDM 16QAM | 3495 | 633000 | 90 | 123 | 61 | 23.25 | 21.65 | 0.146 |
| CP-OFDM 16QAM | 3495 | 633000 | 90 | 245 | 0 | 23.58 | 21.98 | 0.158 |
| CP-OFDM 64QAM | 3495 | 633000 | 90 | 1 | 0 | 22.23 | 20.63 | 0.116 |
| CP-OFDM 64QAM | 3495 | 633000 | 90 | 1 | 244 | 23.44 | 21.84 | 0.153 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 64QAM | 3495 | 633000 | 90 | 123 | 61 | 22.08 | 20.48 | 0.112 |
| CP-OFDM 64QAM | 3495 | 633000 | 90 | 245 | 0 | 22.41 | 20.81 | 0.121 |
| CP-OFDM 256QAM | 3495 | 633000 | 90 | 1 | 0 | 22.74 | 21.14 | 0.130 |
| CP-OFDM 256QAM | 3495 | 633000 | 90 | 1 | 244 | 22.26 | 20.66 | 0.116 |
| CP-OFDM 256QAM | 3495 | 633000 | 90 | 123 | 61 | 23.20 | 21.60 | 0.145 |
| CP-OFDM 256QAM | 3495 | 633000 | 90 | 245 | 0 | 23.52 | 21.92 | 0.156 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 90 | 1 | 0 | 22.55 | 20.95 | 0.124 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 90 | 1 | 244 | 22.87 | 21.27 | 0.134 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 90 | 120 | 60 | 22.12 | 20.52 | 0.113 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 90 | 243 | 0 | 23.05 | 21.45 | 0.140 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 90 | 1 | 0 | 23.38 | 21.78 | 0.151 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 90 | 1 | 244 | 22.63 | 21.03 | 0.127 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 90 | 120 | 60 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 90 | 243 | 0 | 22.21 | 20.61 | 0.115 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 90 | 1 | 0 | 23.14 | 21.54 | 0.143 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 90 | 1 | 244 | 23.47 | 21.87 | 0.154 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 90 | 120 | 60 | 22.72 | 21.12 | 0.129 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 90 | 243 | 0 | 23.65 | 22.05 | 0.160 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 90 | 1 | 0 | 22.30 | 20.70 | 0.117 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 90 | 1 | 244 | 23.23 | 21.63 | 0.146 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 90 | 120 | 60 | 23.56 | 21.96 | 0.157 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 90 | 243 | 0 | 22.81 | 21.21 | 0.132 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 90 | 1 | 0 | 22.06 | 20.46 | 0.111 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 90 | 1 | 244 | 22.39 | 20.79 | 0.120 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 90 | 120 | 60 | 23.32 | 21.72 | 0.149 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 90 | 243 | 0 | 23.65 | 22.05 | 0.160 |
| CP-OFDM QPSK | 3500.01 | 633334 | 90 | 1 | 0 | 23.50 | 21.90 | 0.155 |
| CP-OFDM QPSK | 3500.01 | 633334 | 90 | 1 | 244 | 22.15 | 20.55 | 0.114 |
| CP-OFDM QPSK | 3500.01 | 633334 | 90 | 123 | 61 | 23.68 | 22.08 | 0.161 |
| CP-OFDM QPSK | 3500.01 | 633334 | 90 | 245 | 0 | 22.33 | 20.73 | 0.118 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 90 | 1 | 0 | 23.26 | 21.66 | 0.147 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 90 | 1 | 244 | 23.59 | 21.99 | 0.158 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 90 | 123 | 61 | 22.84 | 21.24 | 0.133 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 90 | 245 | 0 | 23.17 | 21.57 | 0.144 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 90 | 1 | 0 | 22.42 | 20.82 | 0.121 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 90 | 1 | 244 | 22.75 | 21.15 | 0.130 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 90 | 123 | 61 | 23.68 | 22.08 | 0.161 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 90 | 245 | 0 | 22.93 | 21.33 | 0.136 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 90 | 1 | 0 | 22.18 | 20.58 | 0.114 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 90 | 1 | 244 | 23.11 | 21.51 | 0.142 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 90 | 123 | 61 | 23.44 | 21.84 | 0.153 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 90 | 245 | 0 | 22.69 | 21.09 | 0.129 |
| DFT-s-OFDM PI/2 BPSK | 3504.99 | 633666 | 90 | 1 | 0 | 22.20 | 20.60 | 0.115 |
| DFT-s-OFDM PI/2 BPSK | 3504.99 | 633666 | 90 | 1 | 244 | 22.85 | 21.25 | 0.133 |
| DFT-s-OFDM PI/2 BPSK | 3504.99 | 633666 | 90 | 120 | 60 | 22.71 | 21.11 | 0.129 |
| DFT-s-OFDM PI/2 BPSK | 3504.99 | 633666 | 90 | 243 | 0 | 22.76 | 21.16 | 0.131 |

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|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM QPSK | 3504.99 | 633666 | 90 | 1 | 0 | 22.61 | 21.01 | 0.126 |
| DFT-s-OFDM QPSK | 3504.99 | 633666 | 90 | 1 | 244 | 23.54 | 21.94 | 0.156 |
| DFT-s-OFDM QPSK | 3504.99 | 633666 | 90 | 120 | 60 | 22.52 | 20.92 | 0.124 |
| DFT-s-OFDM QPSK | 3504.99 | 633666 | 90 | 243 | 0 | 22.37 | 20.77 | 0.119 |
| DFT-s-OFDM 16QAM | 3504.99 | 633666 | 90 | 1 | 0 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM 16QAM | 3504.99 | 633666 | 90 | 1 | 244 | 22.28 | 20.68 | 0.117 |
| DFT-s-OFDM 16QAM | 3504.99 | 633666 | 90 | 120 | 60 | 23.21 | 21.61 | 0.145 |
| DFT-s-OFDM 16QAM | 3504.99 | 633666 | 90 | 243 | 0 | 23.06 | 21.46 | 0.140 |
| DFT-s-OFDM 64QAM | 3504.99 | 633666 | 90 | 1 | 0 | 23.12 | 21.52 | 0.142 |
| DFT-s-OFDM 64QAM | 3504.99 | 633666 | 90 | 1 | 244 | 22.97 | 21.37 | 0.137 |
| DFT-s-OFDM 64QAM | 3504.99 | 633666 | 90 | 120 | 60 | 22.22 | 20.62 | 0.115 |
| DFT-s-OFDM 64QAM | 3504.99 | 633666 | 90 | 243 | 0 | 22.88 | 21.28 | 0.134 |
| DFT-s-OFDM 256QAM | 3504.99 | 633666 | 90 | 1 | 0 | 22.73 | 21.13 | 0.130 |
| DFT-s-OFDM 256QAM | 3504.99 | 633666 | 90 | 1 | 244 | 23.39 | 21.79 | 0.151 |
| DFT-s-OFDM 256QAM | 3504.99 | 633666 | 90 | 120 | 60 | 22.64 | 21.04 | 0.127 |
| DFT-s-OFDM 256QAM | 3504.99 | 633666 | 90 | 243 | 0 | 22.22 | 20.62 | 0.115 |
| CP-OFDM QPSK | 3504.99 | 633666 | 90 | 1 | 0 | 23.15 | 21.55 | 0.143 |
| CP-OFDM QPSK | 3504.99 | 633666 | 90 | 1 | 244 | 22.40 | 20.80 | 0.120 |
| CP-OFDM QPSK | 3504.99 | 633666 | 90 | 123 | 61 | 22.25 | 20.65 | 0.116 |
| CP-OFDM QPSK | 3504.99 | 633666 | 90 | 245 | 0 | 22.91 | 21.31 | 0.135 |
| CP-OFDM 16QAM | 3504.99 | 633666 | 90 | 1 | 0 | 22.16 | 20.56 | 0.114 |
| CP-OFDM 16QAM | 3504.99 | 633666 | 90 | 1 | 244 | 23.09 | 21.49 | 0.141 |
| CP-OFDM 16QAM | 3504.99 | 633666 | 90 | 123 | 61 | 22.06 | 20.46 | 0.111 |
| CP-OFDM 16QAM | 3504.99 | 633666 | 90 | 245 | 0 | 22.99 | 21.39 | 0.138 |
| CP-OFDM 64QAM | 3504.99 | 633666 | 90 | 1 | 0 | 22.85 | 21.25 | 0.133 |
| CP-OFDM 64QAM | 3504.99 | 633666 | 90 | 1 | 244 | 22.10 | 20.50 | 0.112 |
| CP-OFDM 64QAM | 3504.99 | 633666 | 90 | 123 | 61 | 22.76 | 21.16 | 0.131 |
| CP-OFDM 64QAM | 3504.99 | 633666 | 90 | 245 | 0 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 256QAM | 3504.99 | 633666 | 90 | 1 | 0 | 22.94 | 21.34 | 0.136 |
| CP-OFDM 256QAM | 3504.99 | 633666 | 90 | 1 | 244 | 23.59 | 21.99 | 0.158 |
| CP-OFDM 256QAM | 3504.99 | 633666 | 90 | 123 | 61 | 23.45 | 21.85 | 0.153 |
| CP-OFDM 256QAM | 3504.99 | 633666 | 90 | 245 | 0 | 22.70 | 21.10 | 0.129 |

| 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 | 3500.01 | 633334 | 100 | 1 | 0 | 22.70 | 21.10 | 0.129 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 272 | 23.64 | 22.04 | 0.160 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 135 | 67 | 22.28 | 20.68 | 0.117 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 270 | 0 | 23.49 | 21.89 | 0.155 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 22.59 | 20.99 | 0.126 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 272 | 22.92 | 21.32 | 0.136 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 135 | 67 | 22.17 | 20.57 | 0.114 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 270 | 0 | 23.38 | 21.78 | 0.151 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 0 | 22.57 | 20.97 | 0.125 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 1 | 272 | 22.15 | 20.55 | 0.114 |
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 135 | 67 | 23.68 | 22.08 | 0.161 |

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|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM PI/2 BPSK | 3500.01 | 633334 | 100 | 270 | 0 | 22.66 | 21.06 | 0.128 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 22.74 | 21.14 | 0.130 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 272 | 23.07 | 21.47 | 0.140 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 135 | 67 | 23.40 | 21.80 | 0.151 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 270 | 0 | 22.04 | 20.44 | 0.111 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 23.43 | 21.83 | 0.152 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 272 | 22.68 | 21.08 | 0.128 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 135 | 67 | 23.61 | 22.01 | 0.159 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 270 | 0 | 22.86 | 21.26 | 0.134 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 23.59 | 21.99 | 0.158 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 272 | 22.84 | 21.24 | 0.133 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 135 | 67 | 22.42 | 20.82 | 0.121 |
| DFT-s-OFDM QPSK | 3500.01 | 633334 | 100 | 270 | 0 | 23.35 | 21.75 | 0.150 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.25 | 21.65 | 0.146 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.30 | 21.70 | 0.148 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 135 | 67 | 22.83 | 21.23 | 0.133 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.16 | 21.56 | 0.143 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.48 | 21.88 | 0.154 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.13 | 20.53 | 0.113 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 135 | 67 | 23.34 | 21.74 | 0.149 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.66 | 22.06 | 0.161 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.92 | 21.32 | 0.136 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.24 | 21.64 | 0.146 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 135 | 67 | 23.57 | 21.97 | 0.157 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.10 | 21.50 | 0.141 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 23.42 | 21.82 | 0.152 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 272 | 22.07 | 20.47 | 0.111 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 137 | 68 | 23.00 | 21.40 | 0.138 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 273 | 0 | 23.33 | 21.73 | 0.149 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.66 | 22.06 | 0.161 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.18 | 21.58 | 0.144 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 137 | 68 | 23.51 | 21.91 | 0.155 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 273 | 0 | 22.16 | 20.56 | 0.114 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.49 | 20.89 | 0.123 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.01 | 20.41 | 0.110 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 137 | 68 | 22.94 | 21.34 | 0.136 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 273 | 0 | 23.27 | 21.67 | 0.147 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.60 | 22.00 | 0.158 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.25 | 20.65 | 0.116 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 137 | 68 | 23.45 | 21.85 | 0.153 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 273 | 0 | 23.51 | 21.91 | 0.155 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.19 | 21.59 | 0.144 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.44 | 20.84 | 0.121 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 135 | 67 | 23.37 | 21.77 | 0.150 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 270 | 0 | 22.62 | 21.02 | 0.126 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.95 | 21.35 | 0.136 |

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|---|---|---|---|---|---|---|---|---|
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.20 | 20.60 | 0.115 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 135 | 67 | 23.13 | 21.53 | 0.142 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.46 | 21.86 | 0.153 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.71 | 21.11 | 0.129 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.04 | 21.44 | 0.139 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 135 | 67 | 22.29 | 20.69 | 0.117 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.22 | 21.62 | 0.145 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 22.47 | 20.87 | 0.122 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 272 | 23.40 | 21.80 | 0.151 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 137 | 68 | 22.65 | 21.05 | 0.127 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 273 | 0 | 23.58 | 21.98 | 0.158 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.23 | 20.63 | 0.116 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.16 | 21.56 | 0.143 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 137 | 68 | 22.41 | 20.81 | 0.121 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 273 | 0 | 22.46 | 20.86 | 0.122 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.67 | 22.07 | 0.161 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.92 | 21.32 | 0.136 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 137 | 68 | 22.97 | 21.37 | 0.137 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 273 | 0 | 22.50 | 20.90 | 0.123 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.43 | 21.83 | 0.152 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.48 | 21.88 | 0.154 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 137 | 68 | 23.01 | 21.41 | 0.138 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 273 | 0 | 22.26 | 20.66 | 0.116 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.60 | 21.00 | 0.126 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.53 | 21.93 | 0.156 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 135 | 67 | 22.50 | 20.90 | 0.123 |
| DFT-s-OFDM 16QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.43 | 21.83 | 0.152 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.69 | 21.09 | 0.129 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.34 | 21.74 | 0.149 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 135 | 67 | 22.59 | 20.99 | 0.126 |
| DFT-s-OFDM 64QAM | 3500.01 | 633334 | 100 | 270 | 0 | 23.52 | 21.92 | 0.156 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.38 | 21.78 | 0.151 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.43 | 21.83 | 0.152 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 135 | 67 | 22.68 | 21.08 | 0.128 |
| DFT-s-OFDM 256QAM | 3500.01 | 633334 | 100 | 270 | 0 | 22.53 | 20.93 | 0.124 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 0 | 23.19 | 21.59 | 0.144 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 1 | 272 | 22.44 | 20.84 | 0.121 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 137 | 68 | 22.29 | 20.69 | 0.117 |
| CP-OFDM QPSK | 3500.01 | 633334 | 100 | 273 | 0 | 22.95 | 21.35 | 0.136 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.53 | 20.93 | 0.124 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.38 | 20.78 | 0.120 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 137 | 68 | 23.31 | 21.71 | 0.148 |
| CP-OFDM 16QAM | 3500.01 | 633334 | 100 | 273 | 0 | 22.56 | 20.96 | 0.125 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 0 | 23.22 | 21.62 | 0.145 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 1 | 272 | 22.47 | 20.87 | 0.122 |
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 137 | 68 | 23.13 | 21.53 | 0.142 |

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|---|---|---|---|---|---|---|---|---|
| CP-OFDM 64QAM | 3500.01 | 633334 | 100 | 273 | 0 | 22.38 | 20.78 | 0.120 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 0 | 22.23 | 20.63 | 0.116 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 1 | 272 | 23.16 | 21.56 | 0.143 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 137 | 68 | 22.41 | 20.81 | 0.121 |
| CP-OFDM 256QAM | 3500.01 | 633334 | 100 | 273 | 0 | 23.07 | 21.47 | 0.140 |