

Fig.7

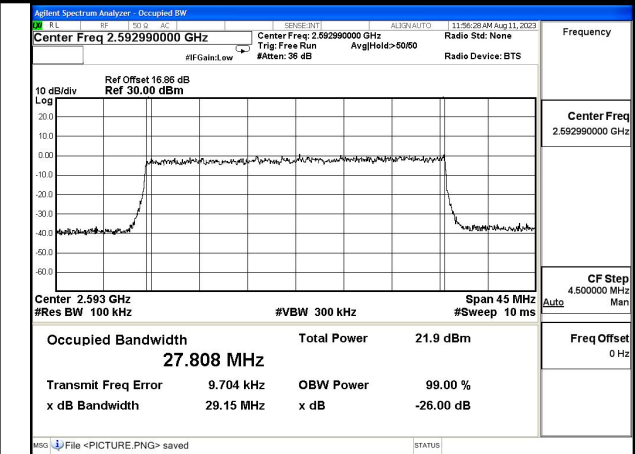


Fig.8

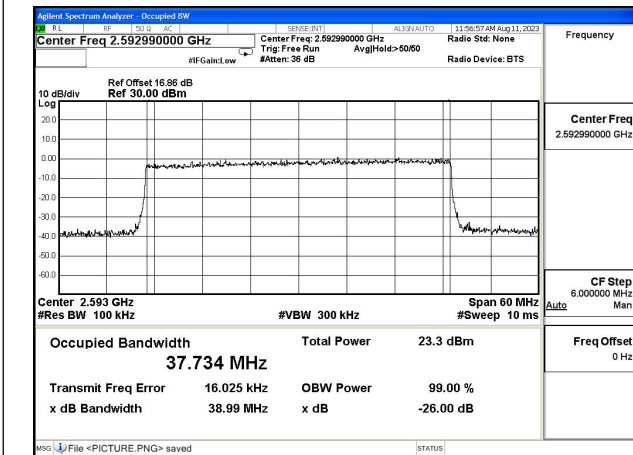


Fig.9

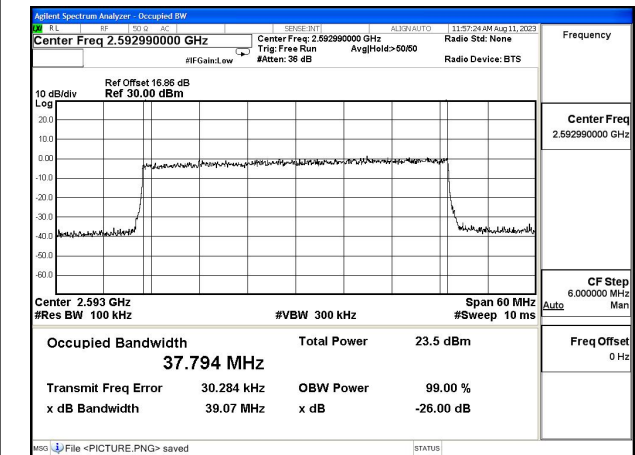


Fig.10

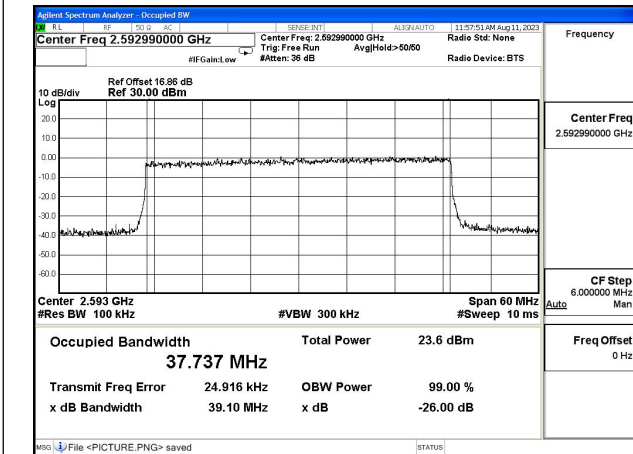


Fig.11

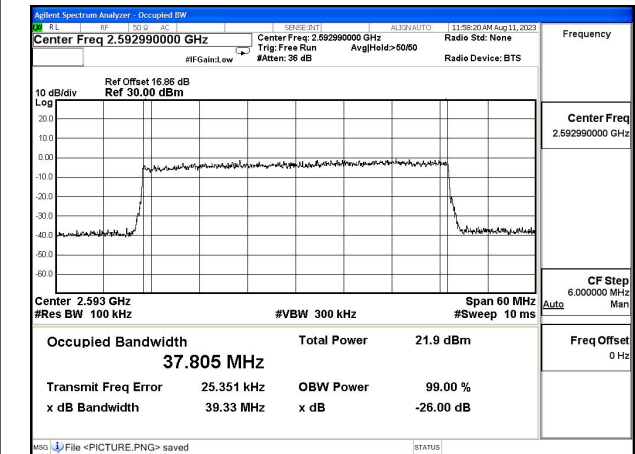


Fig.12

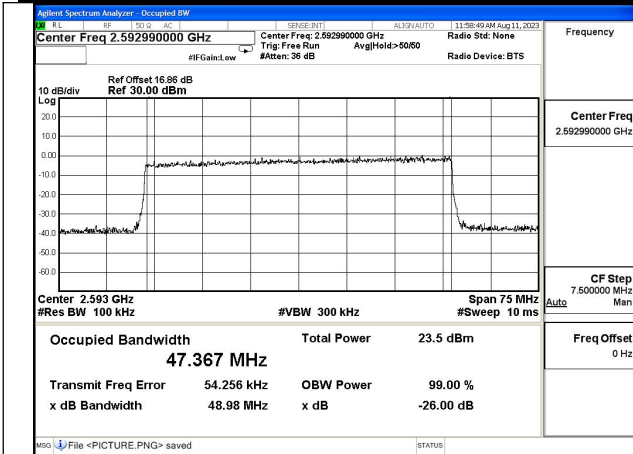


Fig.13

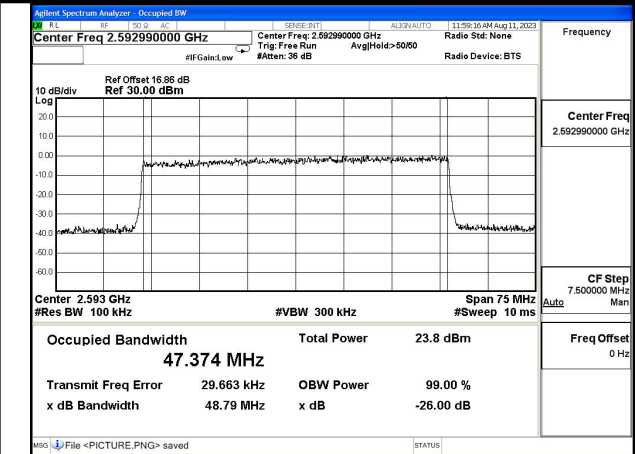


Fig.14

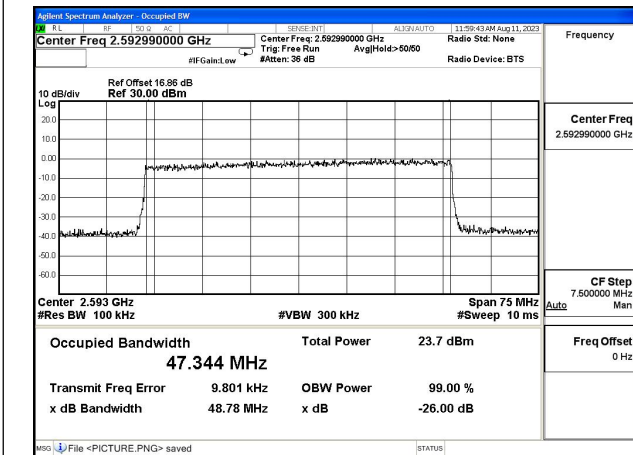


Fig.15

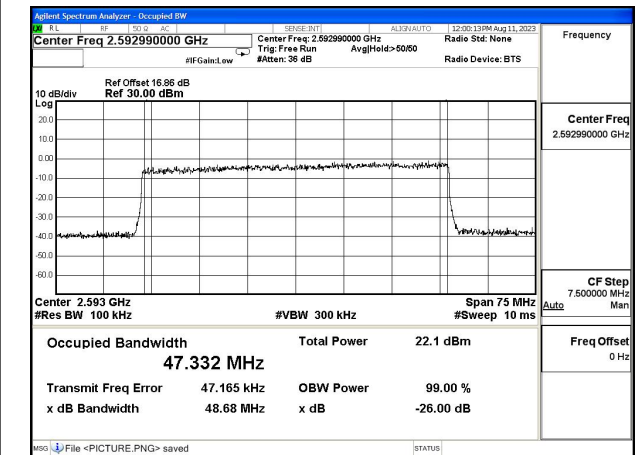


Fig.16

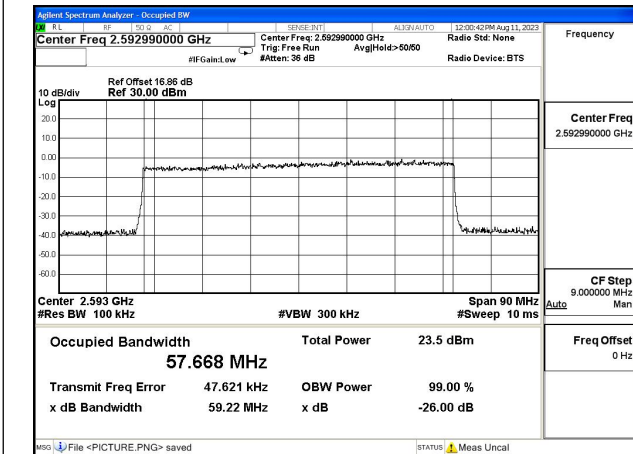


Fig.17

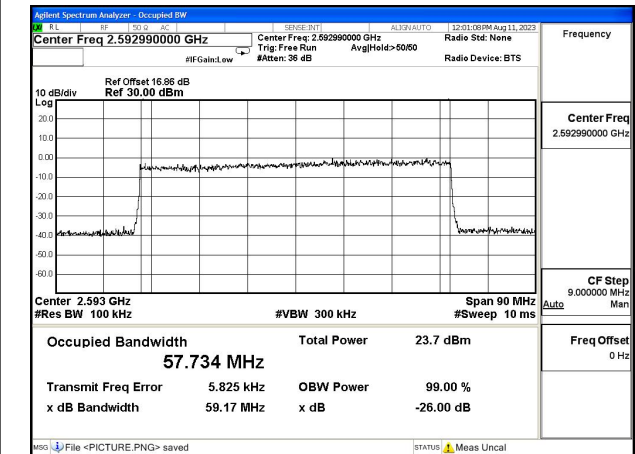


Fig.18

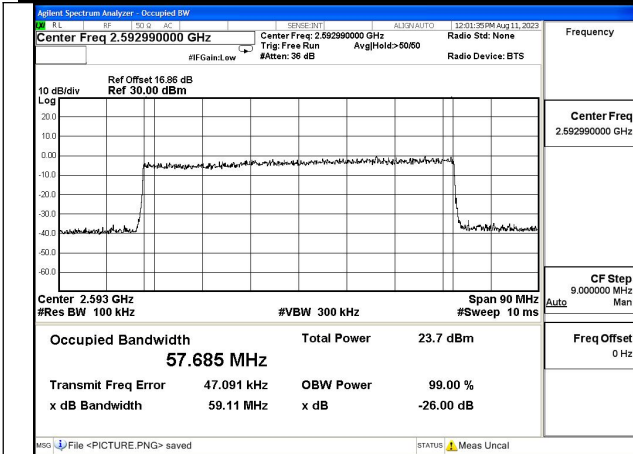


Fig.19

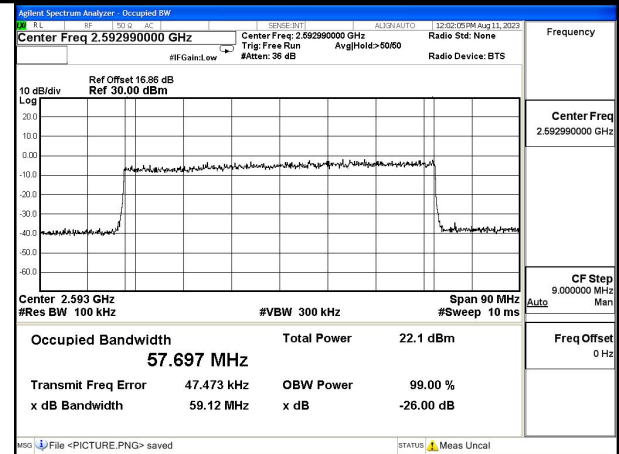


Fig.20

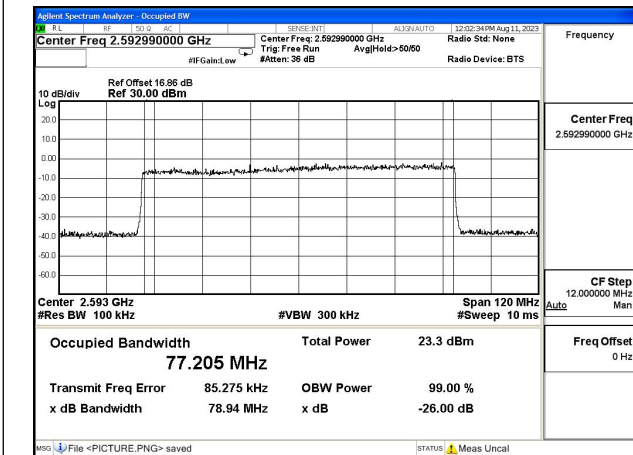


Fig.21

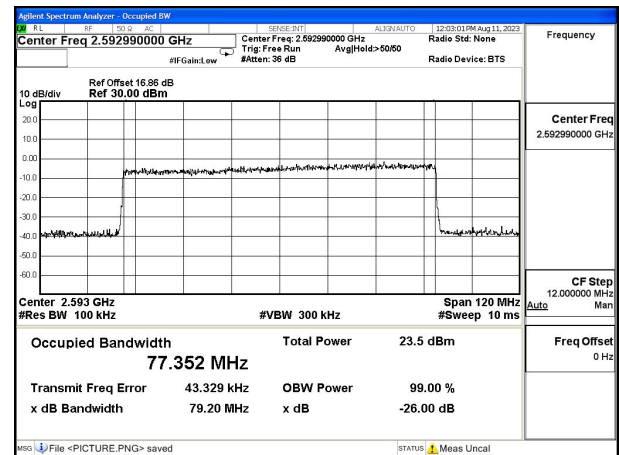


Fig.22

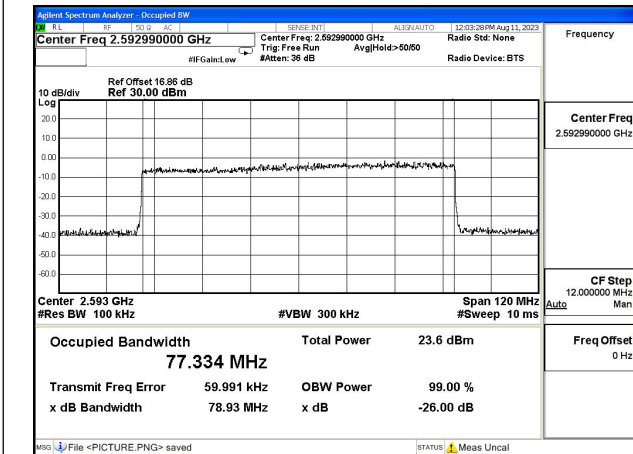


Fig.23

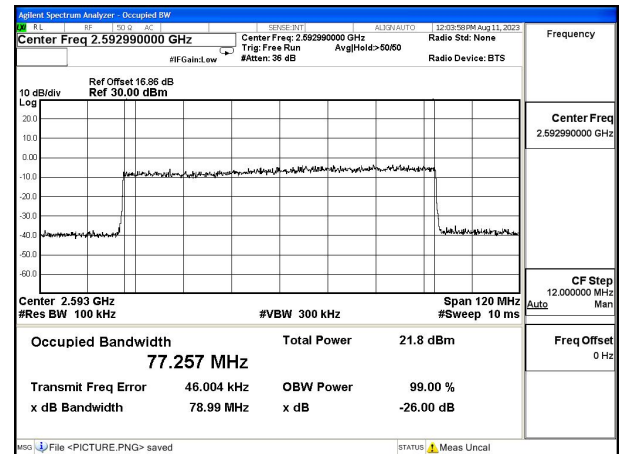


Fig.24

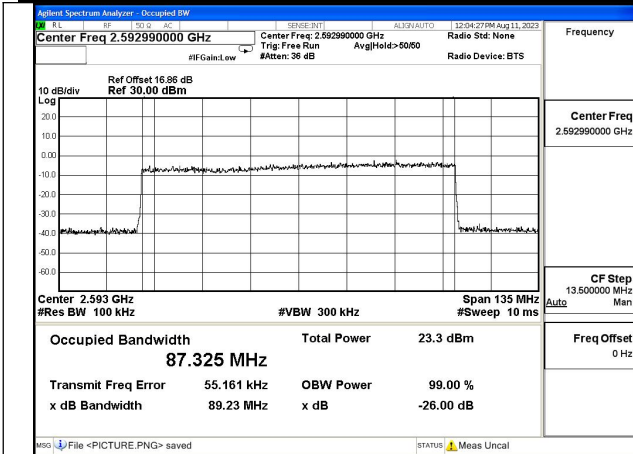


Fig.25

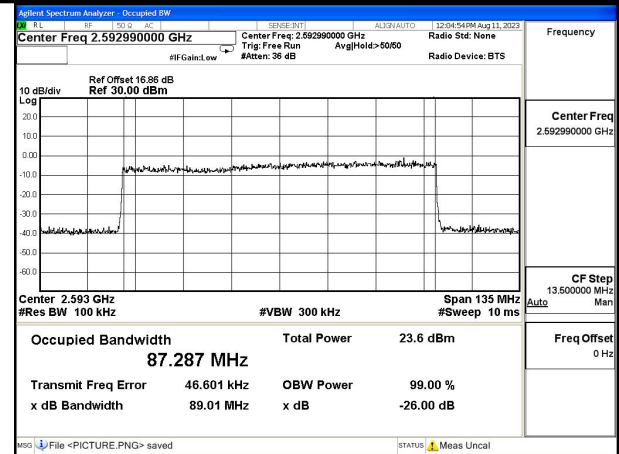


Fig.26

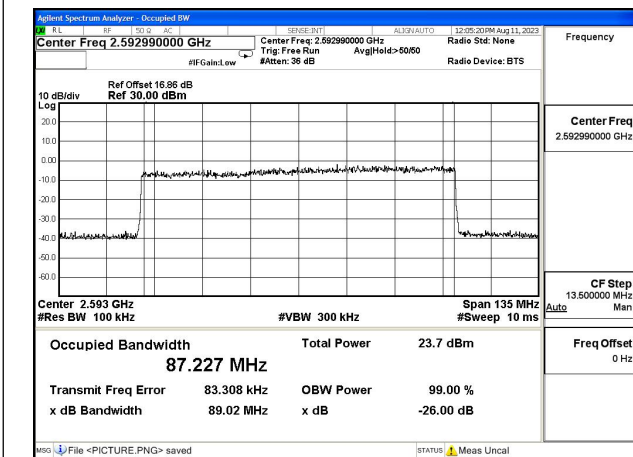


Fig.27

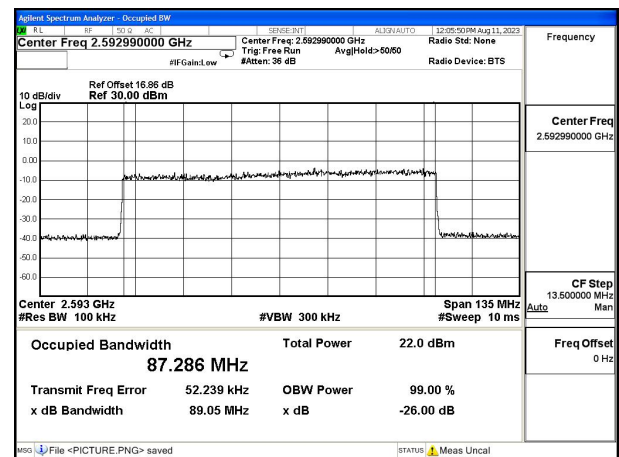


Fig.28

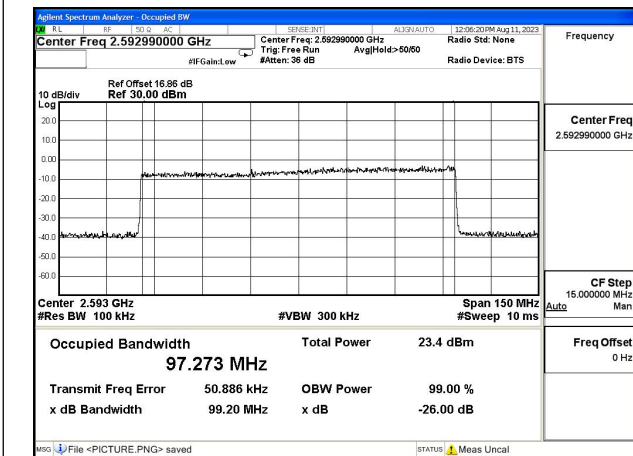


Fig.29

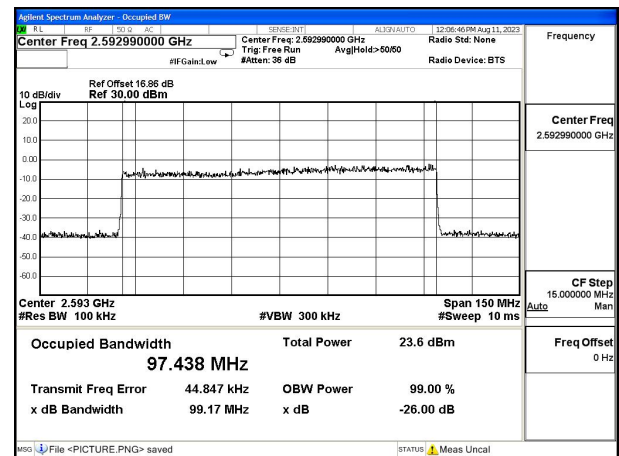


Fig.30

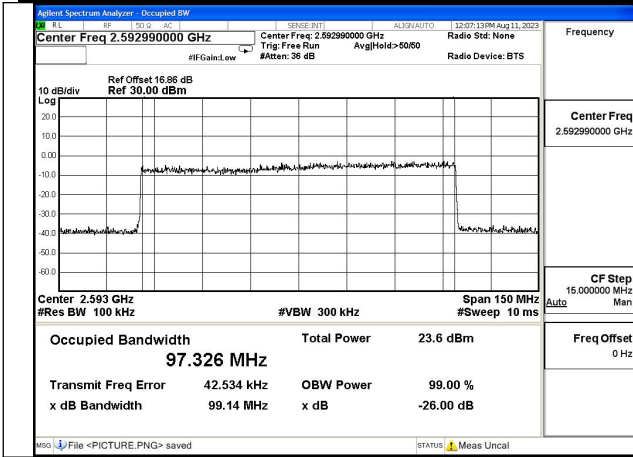


Fig.31

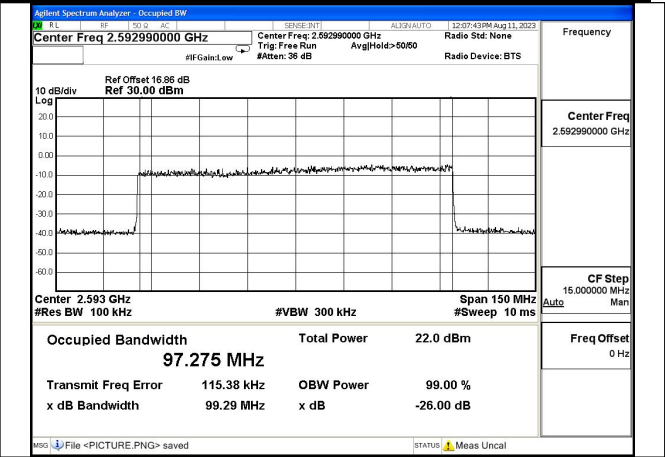


Fig.32

5 Peak-Average Ratio

| Modulation | Carrier frequency (MHz) | UL Channel | BW (MHz) | RB Size | RB Offset | PAR Plot |
|----------------------|-------------------------|------------|-------------|---------|-----------|----------|
| DFT-s-OFDM PI/2 BPSK | 2546.01 | 509202 | 100 | 270 | 0 | Fig.1 |
| DFT-s-OFDM QPSK | 2546.01 | 509202 | 100 | 270 | 0 | Fig.2 |
| CP-OFDM 16QAM | 2546.01 | 509202 | 100 | 273 | 0 | Fig.3 |
| CP-OFDM 64QAM | 2546.01 | 509202 | 100 | 273 | 0 | Fig.4 |
| DFT-s-OFDM PI/2 BPSK | 2592.99 | 518598 | 100 | 270 | 0 | Fig.5 |
| DFT-s-OFDM QPSK | 2592.99 | 518598 | 100 | 270 | 0 | Fig.6 |
| CP-OFDM 16QAM | 2592.99 | 518598 | 100 | 273 | 0 | Fig.7 |
| CP-OFDM 64QAM | 2592.99 | 518598 | 100 <td 273 | 0 | Fig.8 | |
| DFT-s-OFDM PI/2 BPSK | 2640 | 528000 | 100 | 270 | 0 | Fig.9 |
| DFT-s-OFDM QPSK | 2640 | 528000 | 100 | 270 | 0 | Fig.10 |
| CP-OFDM 16QAM | 2640 | 528000 | 100 | 273 | 0 | Fig.11 |
| CP-OFDM 64QAM | 2640 | 528000 | 100 | 273 | 0 | Fig.12 |

Test Plot:

