

Fig.43

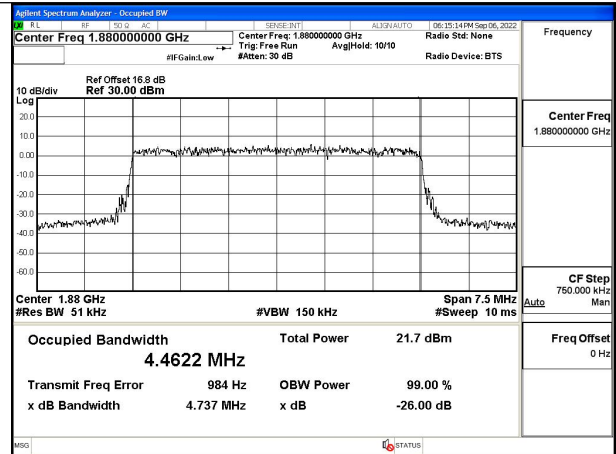


Fig.44

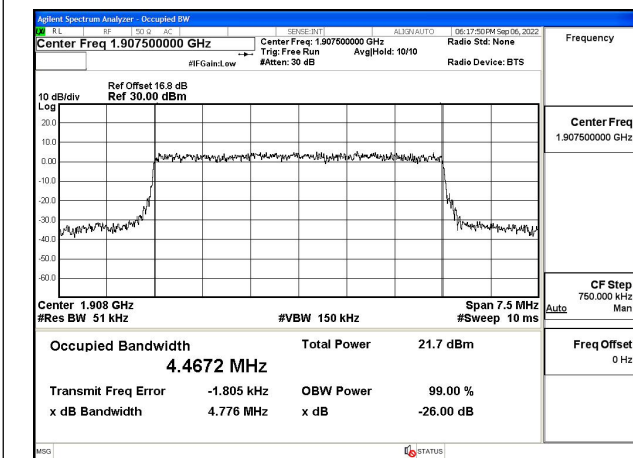


Fig.45

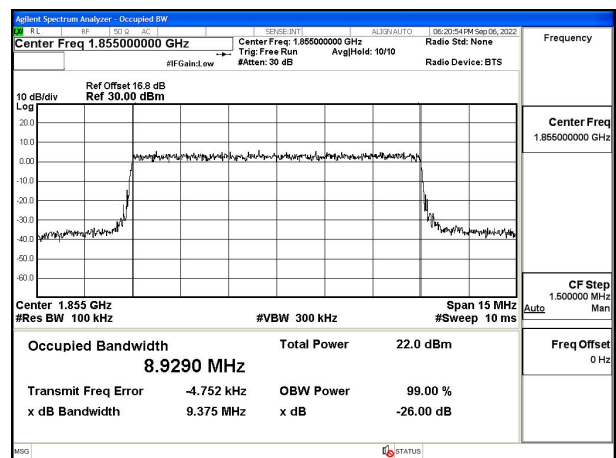


Fig.46

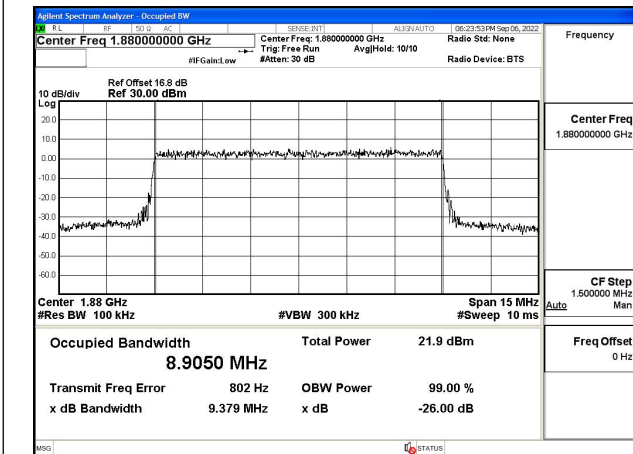


Fig.47

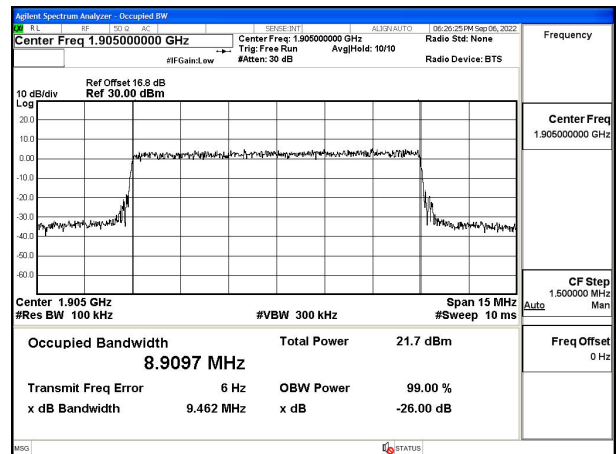


Fig.48

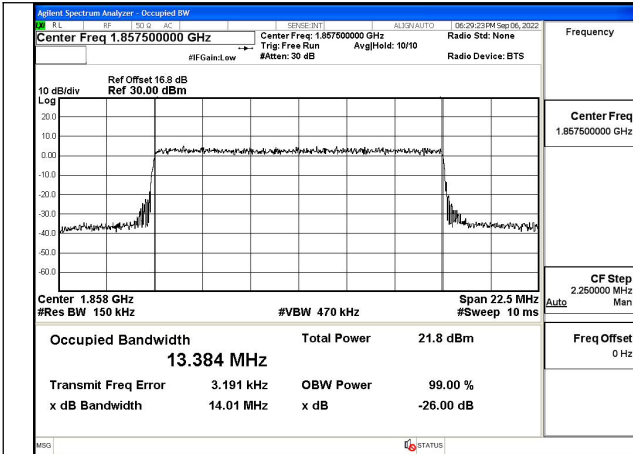


Fig.49

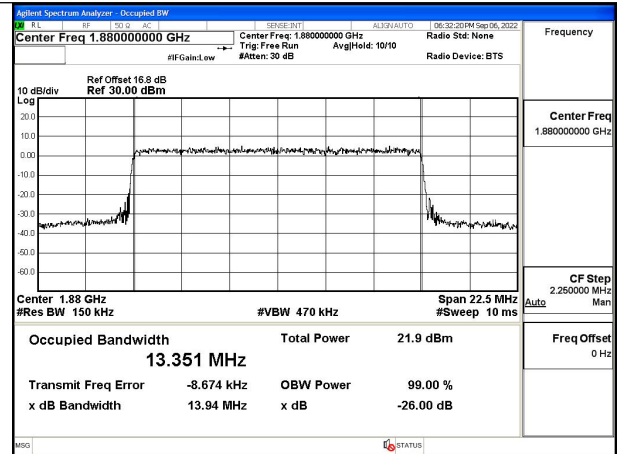


Fig.50

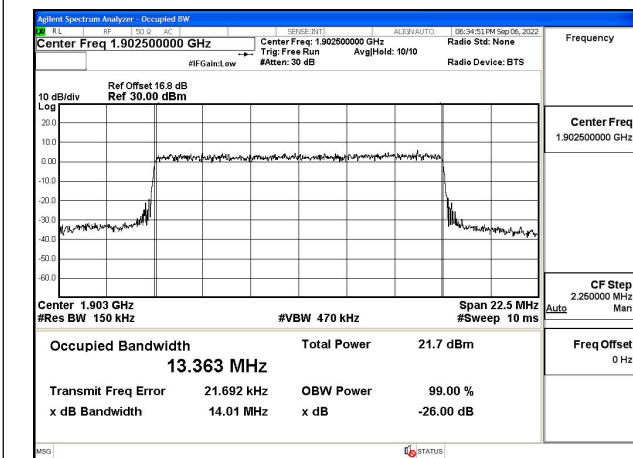


Fig.51

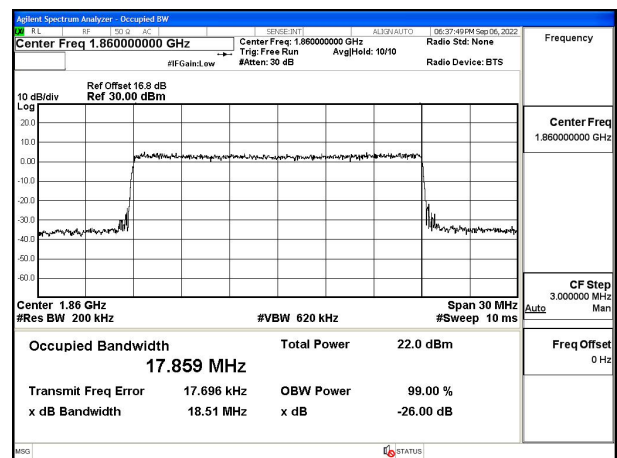


Fig.52

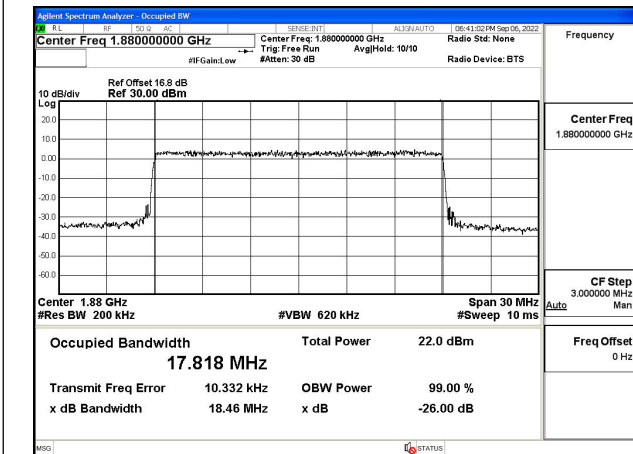


Fig.53

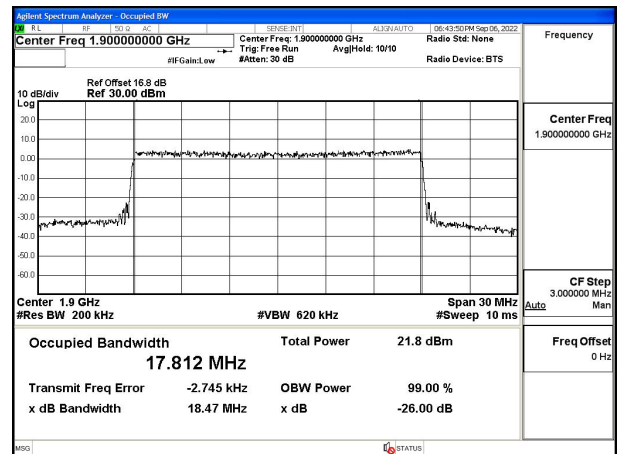


Fig.54

3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 2 | QPSK | 1850.7 | 18607 | 1.4 | 6 | 0 | 1.21 | Fig.1 |
| 2 | QPSK | 1880 | 18900 | 1.4 | 6 | 0 | 1.21 | Fig.2 |
| 2 | QPSK | 1909.3 | 19193 | 1.4 | 6 | 0 | 1.22 | Fig.3 |
| 2 | QPSK | 1851.5 | 18615 | 3 | 15 | 0 | 2.93 | Fig.4 |
| 2 | QPSK | 1880 | 18900 | 3 | 15 | 0 | 2.91 | Fig.5 |
| 2 | QPSK | 1908.5 | 19185 | 3 | 15 | 0 | 2.94 | Fig.6 |
| 2 | QPSK | 1852.5 | 18625 | 5 | 25 | 0 | 4.78 | Fig.7 |
| 2 | QPSK | 1880 | 18900 | 5 | 25 | 0 | 4.73 | Fig.8 |
| 2 | QPSK | 1907.5 | 19175 | 5 | 25 | 0 | 4.77 | Fig.9 |
| 2 | QPSK | 1855 | 18650 | 10 | 50 | 0 | 9.43 | Fig.10 |
| 2 | QPSK | 1880 | 18900 | 10 | 50 | 0 | 9.42 | Fig.11 |
| 2 | QPSK | 1905 | 19150 | 10 | 50 | 0 | 9.43 | Fig.12 |
| 2 | QPSK | 1857.5 | 18675 | 15 | 75 | 0 | 14.03 | Fig.13 |
| 2 | QPSK | 1880 | 18900 | 15 | 75 | 0 | 13.89 | Fig.14 |
| 2 | QPSK | 1902.5 | 19125 | 15 | 75 | 0 | 13.91 | Fig.15 |
| 2 | QPSK | 1860 | 18700 | 20 | 100 | 0 | 18.52 | Fig.16 |
| 2 | QPSK | 1880 | 18900 | 20 | 100 | 0 | 18.48 | Fig.17 |
| 2 | QPSK | 1900 | 19100 | 20 | 100 | 0 | 18.61 | Fig.18 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 2 | 16QAM | 1850.7 | 18607 | 1.4 | 6 | 0 | 1.21 | Fig.19 |
| 2 | 16QAM | 1880 | 18900 | 1.4 | 6 | 0 | 1.20 | Fig.20 |
| 2 | 16QAM | 1909.3 | 19193 | 1.4 | 6 | 0 | 1.20 | Fig.21 |
| 2 | 16QAM | 1851.5 | 18615 | 3 | 15 | 0 | 2.91 | Fig.22 |
| 2 | 16QAM | 1880 | 18900 | 3 | 15 | 0 | 2.96 | Fig.23 |
| 2 | 16QAM | 1908.5 | 19185 | 3 | 15 | 0 | 2.94 | Fig.24 |
| 2 | 16QAM | 1852.5 | 18625 | 5 | 25 | 0 | 4.74 | Fig.25 |
| 2 | 16QAM | 1880 | 18900 | 5 | 25 | 0 | 4.78 | Fig.26 |
| 2 | 16QAM | 1907.5 | 19175 | 5 | 25 | 0 | 4.78 | Fig.27 |
| 2 | 16QAM | 1855 | 18650 | 10 | 50 | 0 | 9.39 | Fig.28 |
| 2 | 16QAM | 1880 | 18900 | 10 | 50 | 0 | 9.36 | Fig.29 |
| 2 | 16QAM | 1905 | 19150 | 10 | 50 | 0 | 9.36 | Fig.30 |
| 2 | 16QAM | 1857.5 | 18675 | 15 | 75 | 0 | 14.08 | Fig.31 |
| 2 | 16QAM | 1880 | 18900 | 15 | 75 | 0 | 14.02 | Fig.32 |
| 2 | 16QAM | 1902.5 | 19125 | 15 | 75 | 0 | 13.90 | Fig.33 |
| 2 | 16QAM | 1860 | 18700 | 20 | 100 | 0 | 18.65 | Fig.34 |
| 2 | 16QAM | 1880 | 18900 | 20 | 100 | 0 | 18.56 | Fig.35 |
| 2 | 16QAM | 1900 | 19100 | 20 | 100 | 0 | 18.61 | Fig.36 |

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | |
|------|-------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 2 | 64QAM | 1850.7 | 18607 | 1.4 | 6 | 0 | 1.21 | Fig.37 |
| 2 | 64QAM | 1880 | 18900 | 1.4 | 6 | 0 | 1.20 | Fig.38 |
| 2 | 64QAM | 1909.3 | 19193 | 1.4 | 6 | 0 | 1.20 | Fig.39 |
| 2 | 64QAM | 1851.5 | 18615 | 3 | 15 | 0 | 2.93 | Fig.40 |
| 2 | 64QAM | 1880 | 18900 | 3 | 15 | 0 | 2.95 | Fig.41 |
| 2 | 64QAM | 1908.5 | 19185 | 3 | 15 | 0 | 2.93 | Fig.42 |
| 2 | 64QAM | 1852.5 | 18625 | 5 | 25 | 0 | 4.76 | Fig.43 |
| 2 | 64QAM | 1880 | 18900 | 5 | 25 | 0 | 4.74 | Fig.44 |
| 2 | 64QAM | 1907.5 | 19175 | 5 | 25 | 0 | 4.78 | Fig.45 |
| 2 | 64QAM | 1855 | 18650 | 10 | 50 | 0 | 9.37 | Fig.46 |
| 2 | 64QAM | 1880 | 18900 | 10 | 50 | 0 | 9.38 | Fig.47 |
| 2 | 64QAM | 1905 | 19150 | 10 | 50 | 0 | 9.46 | Fig.48 |
| 2 | 64QAM | 1857.5 | 18675 | 15 | 75 | 0 | 14.01 | Fig.49 |
| 2 | 64QAM | 1880 | 18900 | 15 | 75 | 0 | 13.94 | Fig.50 |
| 2 | 64QAM | 1902.5 | 19125 | 15 | 75 | 0 | 14.01 | Fig.51 |
| 2 | 64QAM | 1860 | 18700 | 20 | 100 | 0 | 18.51 | Fig.52 |
| 2 | 64QAM | 1880 | 18900 | 20 | 100 | 0 | 18.46 | Fig.53 |
| 2 | 64QAM | 1900 | 19100 | 20 | 100 | 0 | 18.47 | Fig.54 |

Test Mode: QPSK

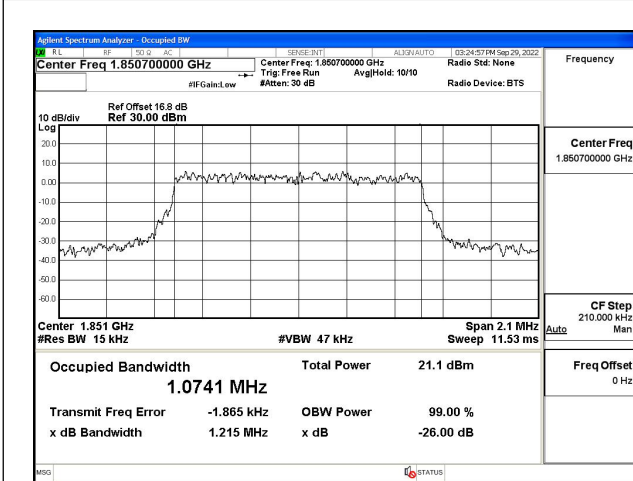


Fig.1

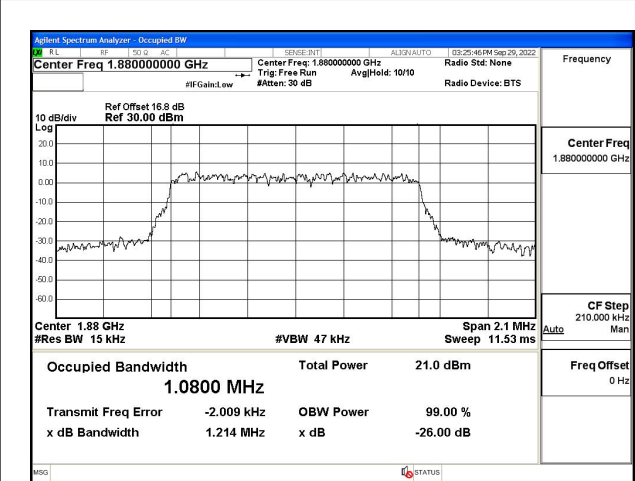


Fig.2

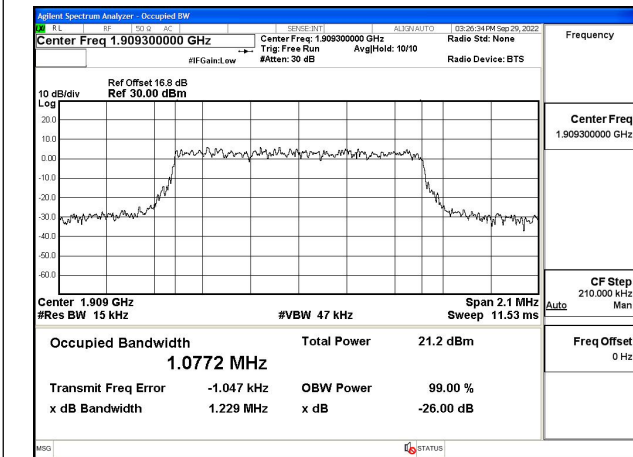


Fig.3

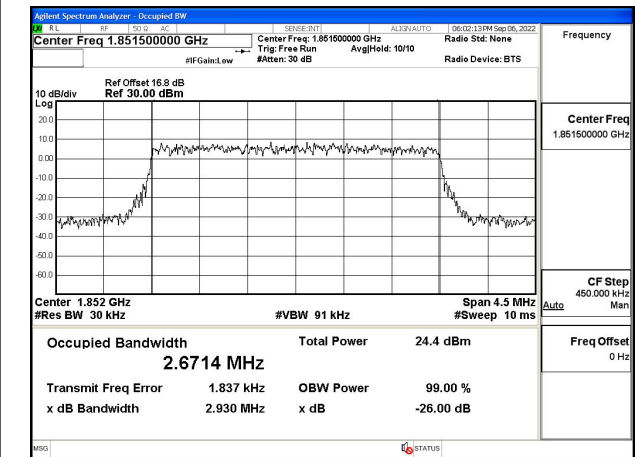


Fig.4

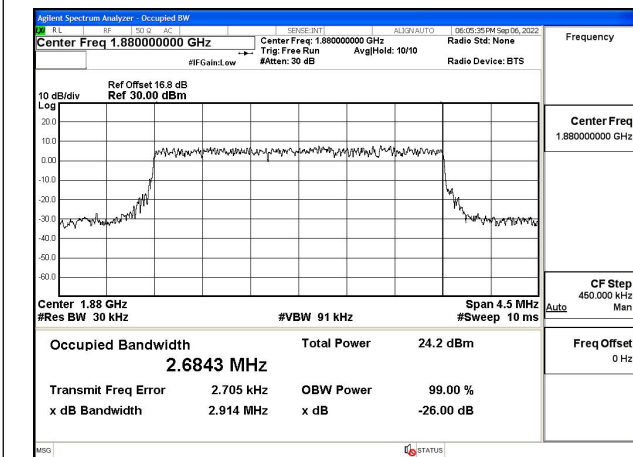


Fig.5

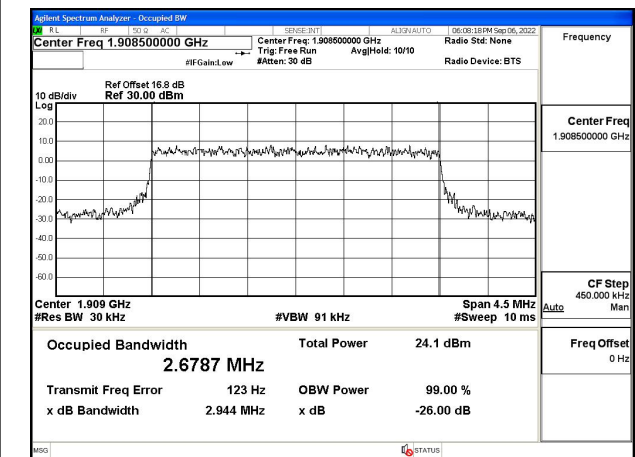


Fig.6

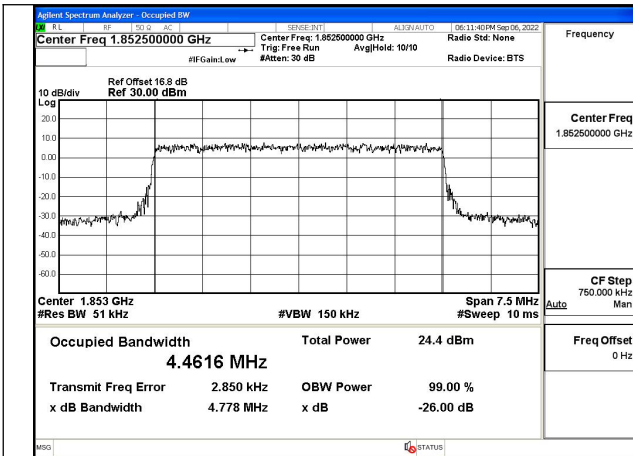


Fig.7

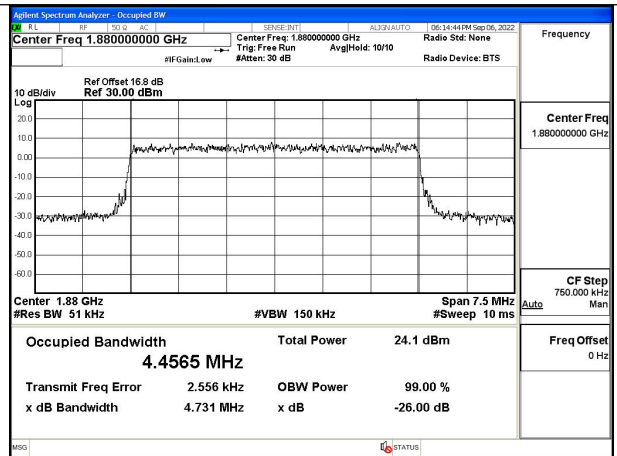


Fig.8

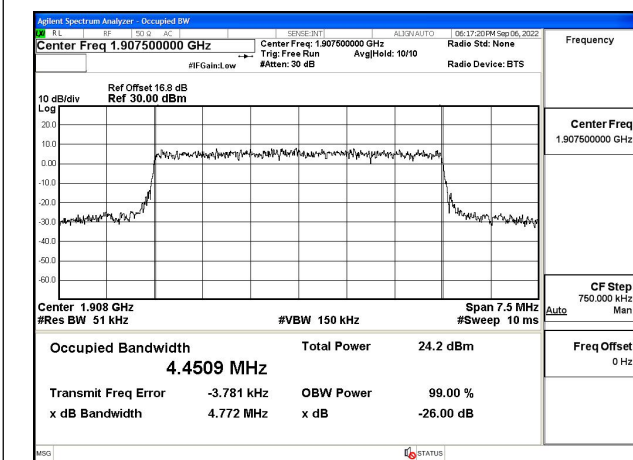


Fig.9

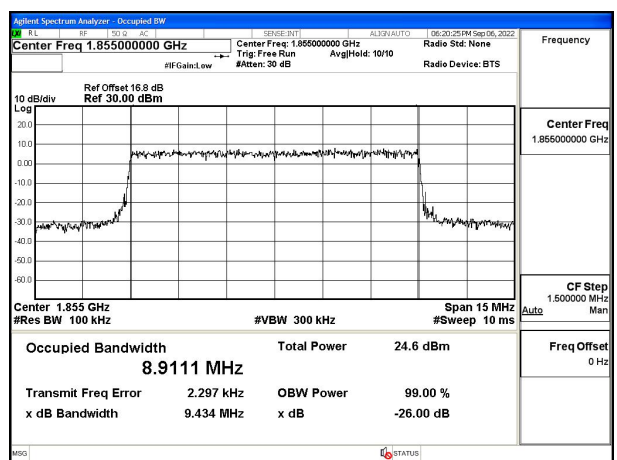


Fig.10

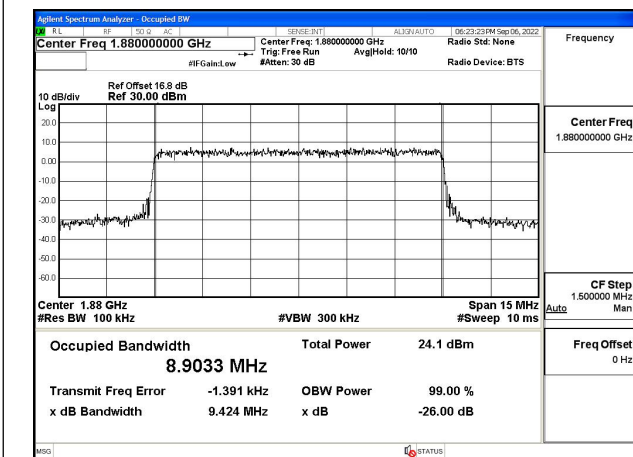


Fig.11

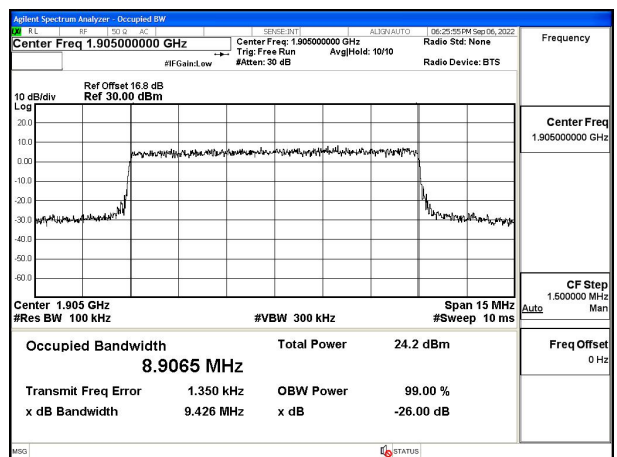


Fig.12

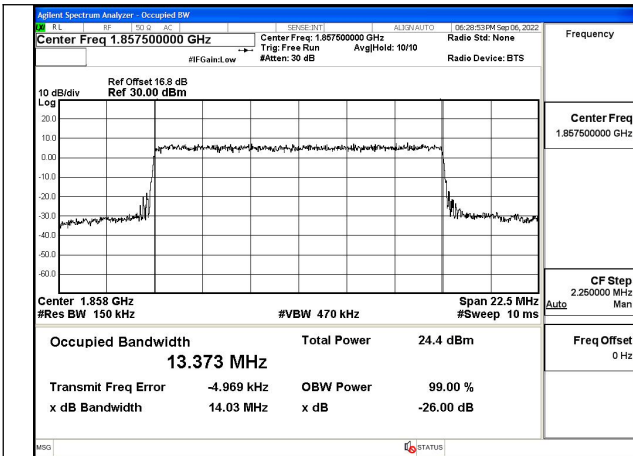


Fig. 13

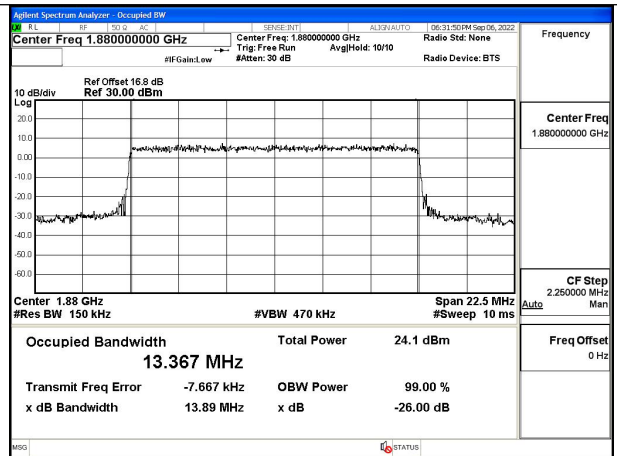


Fig. 14

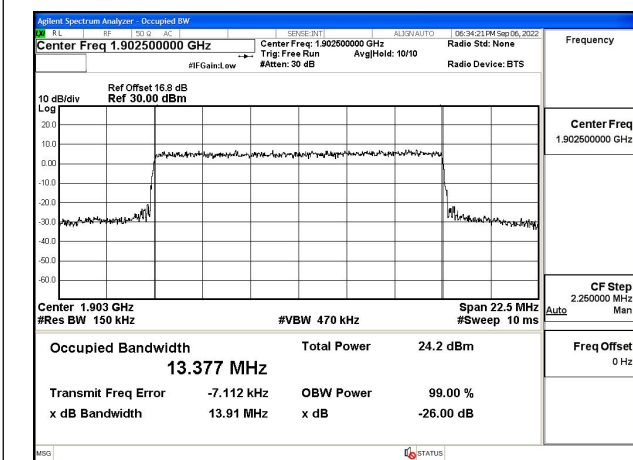


Fig. 15

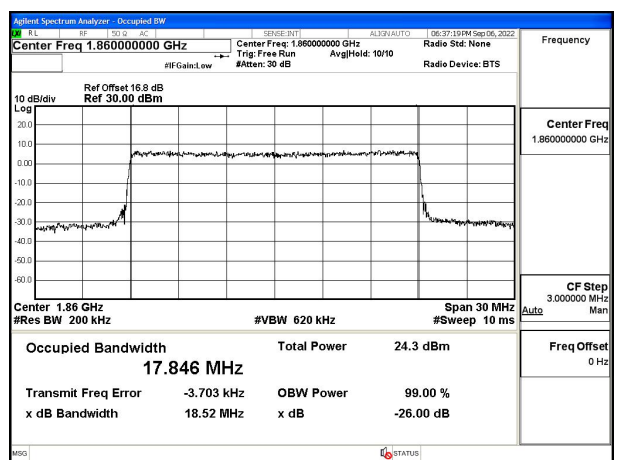


Fig. 16

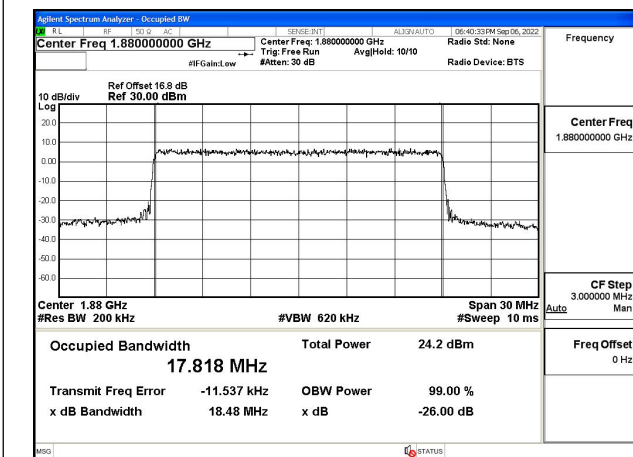


Fig. 17

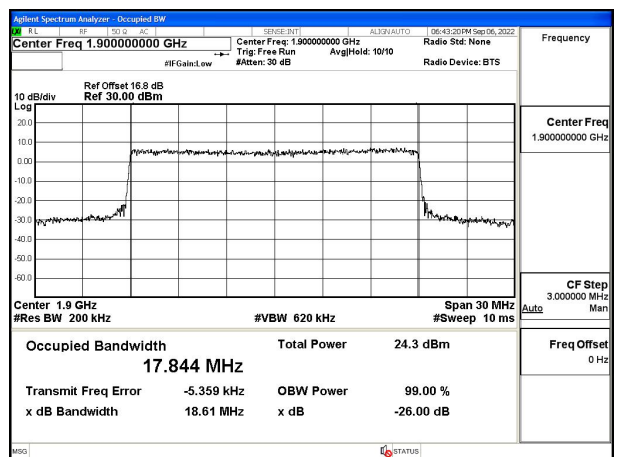


Fig. 18

Test Mode: 16QAM

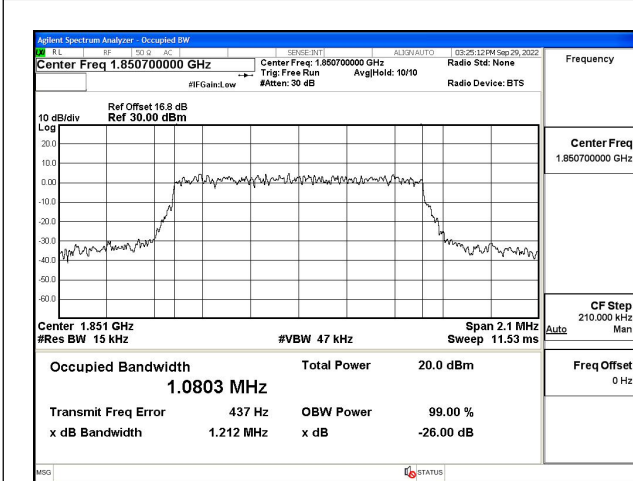


Fig.19

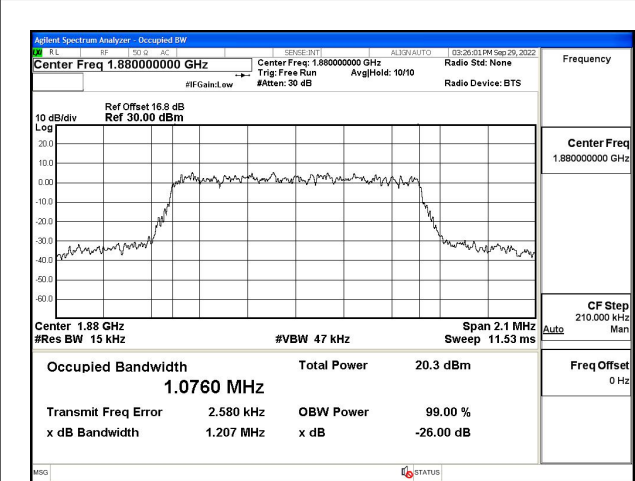


Fig.20

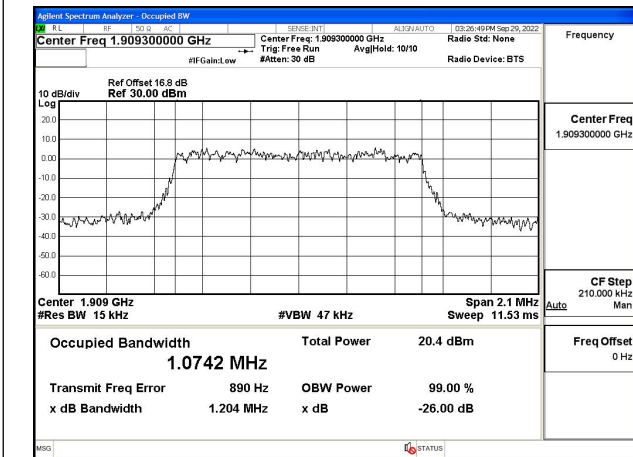


Fig.21

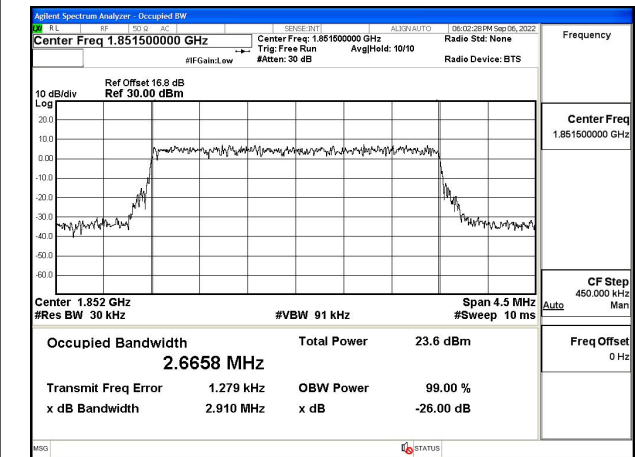


Fig.22

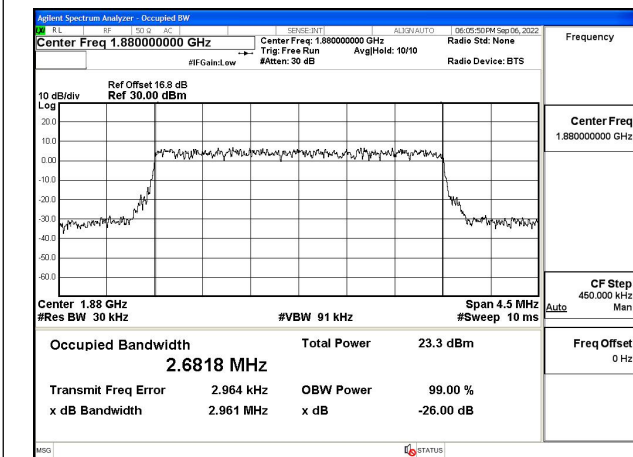


Fig.23

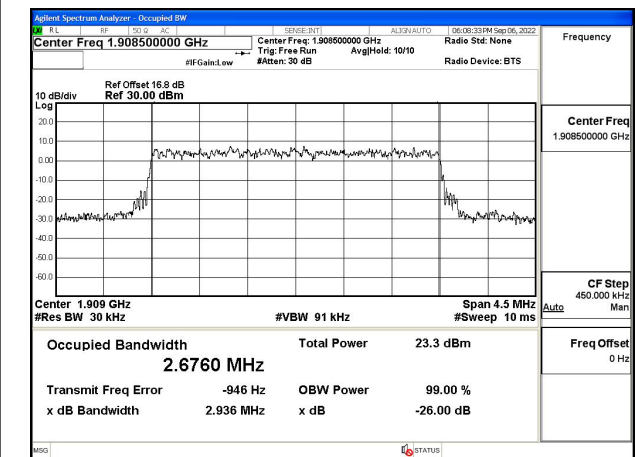


Fig.24

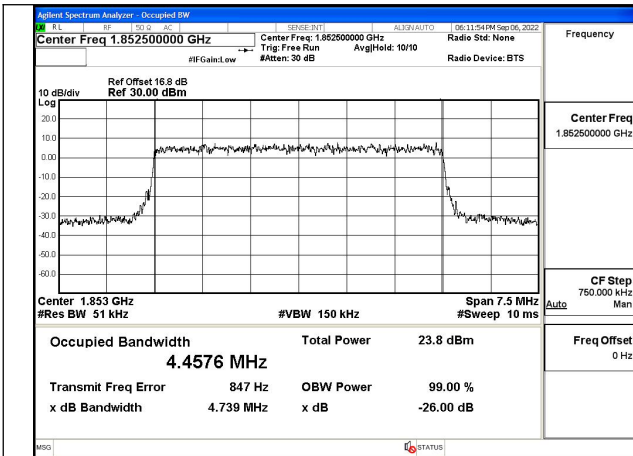


Fig.25

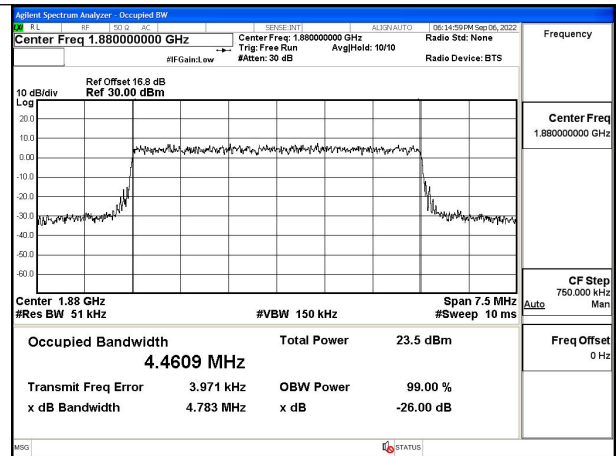


Fig.26

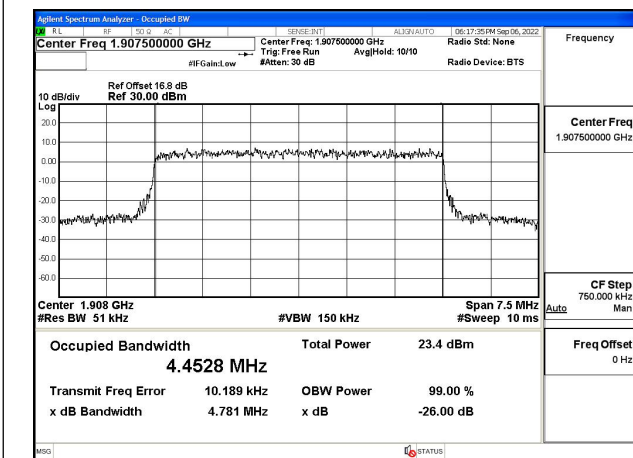


Fig.27

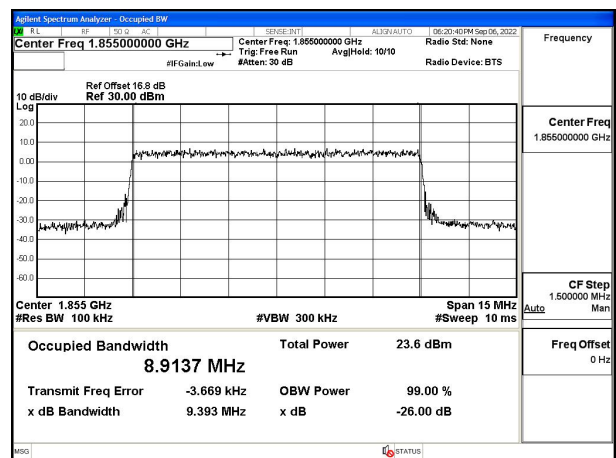


Fig.28

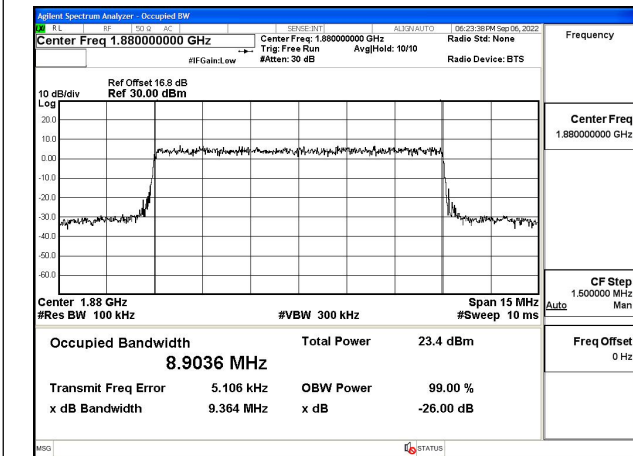


Fig.29

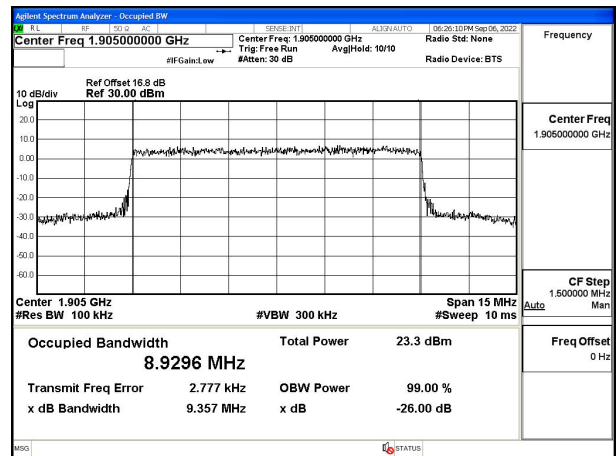


Fig.30