

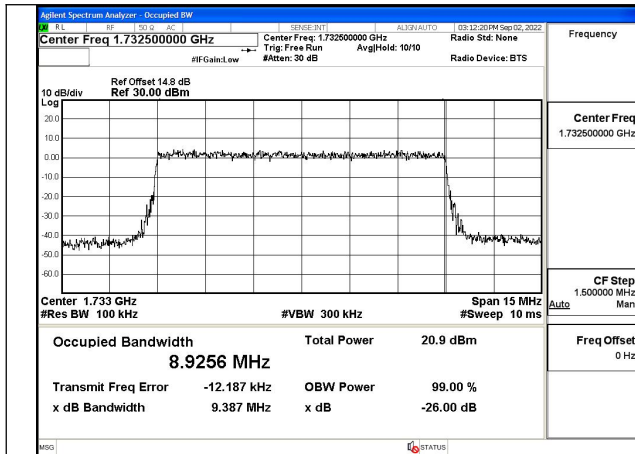


Fig.43

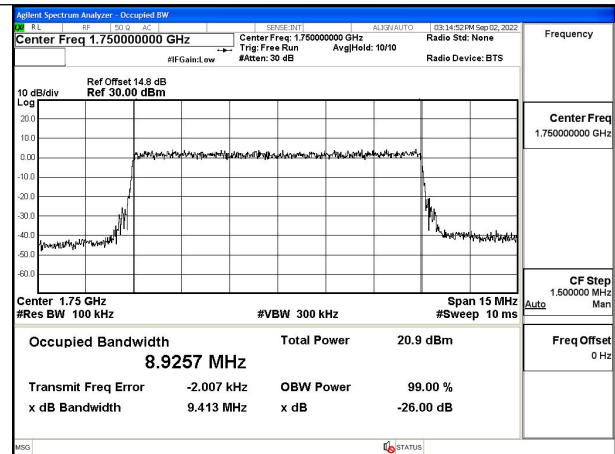


Fig.44

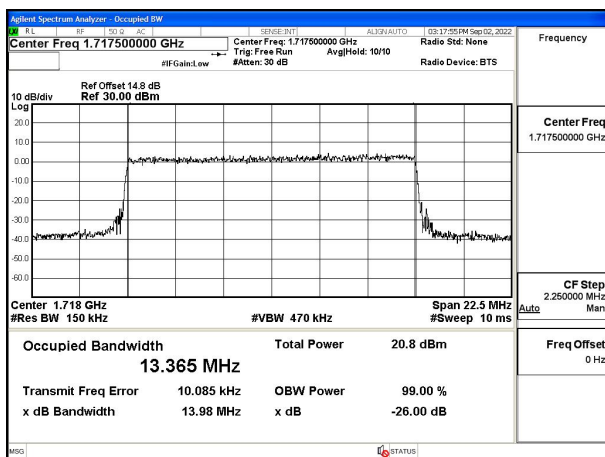


Fig.45

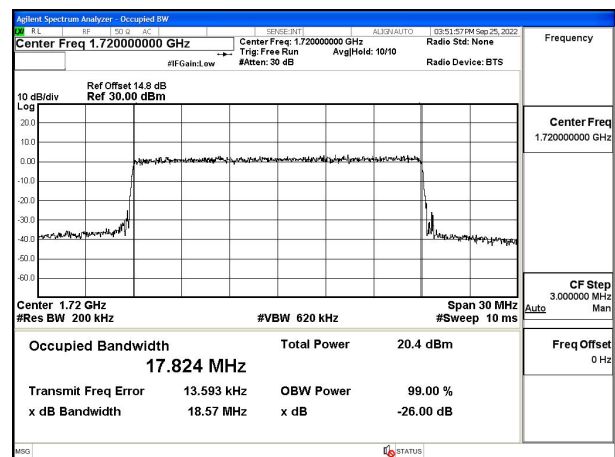


Fig.46

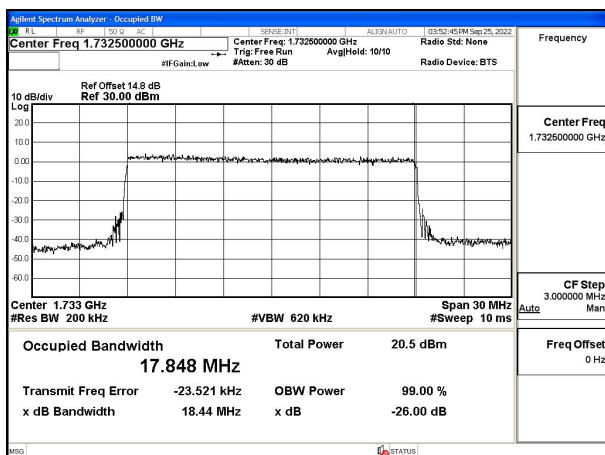


Fig.47

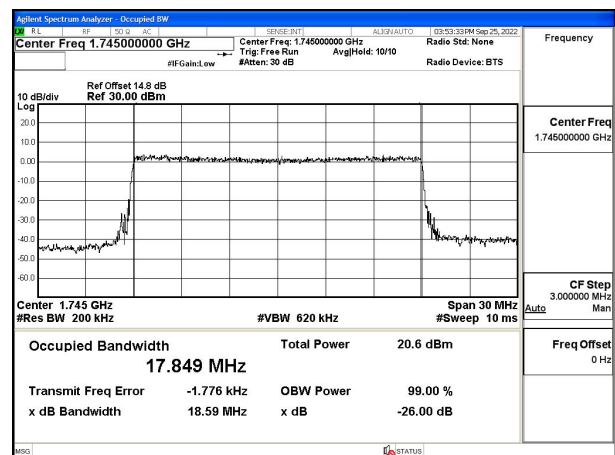


Fig.48

### 3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 4    | QPSK | 1710.7                  | 19957   | 1.4      | 6       | 0         | 1.22                                       | Fig.1  |
| 4    | QPSK | 1732.5                  | 20175   | 1.4      | 6       | 0         | 1.21                                       | Fig.2  |
| 4    | QPSK | 1754.3                  | 20393   | 1.4      | 6       | 0         | 1.22                                       | Fig.3  |
| 4    | QPSK | 1711.5                  | 19965   | 3        | 15      | 0         | 2.91                                       | Fig.4  |
| 4    | QPSK | 1732.5                  | 20175   | 3        | 15      | 0         | 2.92                                       | Fig.5  |
| 4    | QPSK | 1753.5                  | 20385   | 3        | 15      | 0         | 2.94                                       | Fig.6  |
| 4    | QPSK | 1712.5                  | 19975   | 5        | 25      | 0         | 4.73                                       | Fig.7  |
| 4    | QPSK | 1732.5                  | 20175   | 5        | 25      | 0         | 4.76                                       | Fig.8  |
| 4    | QPSK | 1752.5                  | 20375   | 5        | 25      | 0         | 4.73                                       | Fig.9  |
| 4    | QPSK | 1715                    | 20000   | 10       | 50      | 0         | 9.45                                       | Fig.10 |
| 4    | QPSK | 1732.5                  | 20175   | 10       | 50      | 0         | 9.36                                       | Fig.11 |
| 4    | QPSK | 1750                    | 20350   | 10       | 50      | 0         | 9.32                                       | Fig.12 |
| 4    | QPSK | 1717.5                  | 20025   | 15       | 75      | 0         | 13.93                                      | Fig.13 |
| 4    | QPSK | 1720                    | 20050   | 20       | 100     | 0         | 18.55                                      | Fig.14 |
| 4    | QPSK | 1732.5                  | 20175   | 20       | 100     | 0         | 18.54                                      | Fig.15 |
| 4    | QPSK | 1745                    | 20300   | 20       | 100     | 0         | 18.61                                      | Fig.16 |

| Band | Mode  | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|-------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 4    | 16QAM | 1710.7                  | 19957   | 1.4      | 6       | 0         | 1.22                                       | Fig.17 |
| 4    | 16QAM | 1732.5                  | 20175   | 1.4      | 6       | 0         | 1.20                                       | Fig.18 |
| 4    | 16QAM | 1754.3                  | 20393   | 1.4      | 6       | 0         | 1.21                                       | Fig.19 |
| 4    | 16QAM | 1711.5                  | 19965   | 3        | 15      | 0         | 2.90                                       | Fig.20 |
| 4    | 16QAM | 1732.5                  | 20175   | 3        | 15      | 0         | 2.90                                       | Fig.21 |
| 4    | 16QAM | 1753.5                  | 20385   | 3        | 15      | 0         | 2.91                                       | Fig.22 |
| 4    | 16QAM | 1712.5                  | 19975   | 5        | 25      | 0         | 4.78                                       | Fig.23 |
| 4    | 16QAM | 1732.5                  | 20175   | 5        | 25      | 0         | 4.73                                       | Fig.24 |
| 4    | 16QAM | 1752.5                  | 20375   | 5        | 25      | 0         | 4.68                                       | Fig.25 |
| 4    | 16QAM | 1715                    | 20000   | 10       | 50      | 0         | 9.44                                       | Fig.26 |
| 4    | 16QAM | 1732.5                  | 20175   | 10       | 50      | 0         | 9.42                                       | Fig.27 |
| 4    | 16QAM | 1750                    | 20350   | 10       | 50      | 0         | 9.42                                       | Fig.28 |
| 4    | 16QAM | 1717.5                  | 20025   | 15       | 75      | 0         | 13.92                                      | Fig.29 |
| 4    | 16QAM | 1720                    | 20050   | 20       | 100     | 0         | 18.59                                      | Fig.30 |
| 4    | 16QAM | 1732.5                  | 20175   | 20       | 100     | 0         | 18.46                                      | Fig.31 |
| 4    | 16QAM | 1745                    | 20300   | 20       | 100     | 0         | 18.68                                      | Fig.32 |

| Band | Mode  | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|-------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 4    | 64QAM | 1710.7                  | 19957   | 1.4      | 6       | 0         | 1.20                                       | Fig.33 |
| 4    | 64QAM | 1732.5                  | 20175   | 1.4      | 6       | 0         | 1.21                                       | Fig.34 |
| 4    | 64QAM | 1754.3                  | 20393   | 1.4      | 6       | 0         | 1.22                                       | Fig.35 |
| 4    | 64QAM | 1711.5                  | 19965   | 3        | 15      | 0         | 2.92                                       | Fig.36 |
| 4    | 64QAM | 1732.5                  | 20175   | 3        | 15      | 0         | 2.90                                       | Fig.37 |
| 4    | 64QAM | 1753.5                  | 20385   | 3        | 15      | 0         | 2.92                                       | Fig.38 |
| 4    | 64QAM | 1712.5                  | 19975   | 5        | 25      | 0         | 4.78                                       | Fig.39 |
| 4    | 64QAM | 1732.5                  | 20175   | 5        | 25      | 0         | 4.73                                       | Fig.40 |
| 4    | 64QAM | 1752.5                  | 20375   | 5        | 25      | 0         | 4.74                                       | Fig.41 |
| 4    | 64QAM | 1715                    | 20000   | 10       | 50      | 0         | 9.33                                       | Fig.42 |
| 4    | 64QAM | 1732.5                  | 20175   | 10       | 50      | 0         | 9.39                                       | Fig.43 |
| 4    | 64QAM | 1750                    | 20350   | 10       | 50      | 0         | 9.41                                       | Fig.44 |
| 4    | 64QAM | 1717.5                  | 20025   | 15       | 75      | 0         | 13.98                                      | Fig.45 |
| 4    | 64QAM | 1720                    | 20050   | 20       | 100     | 0         | 18.57                                      | Fig.46 |
| 4    | 64QAM | 1732.5                  | 20175   | 20       | 100     | 0         | 18.44                                      | Fig.47 |
| 4    | 64QAM | 1745                    | 20300   | 20       | 100     | 0         | 18.59                                      | Fig.48 |

Test Mode: QPSK

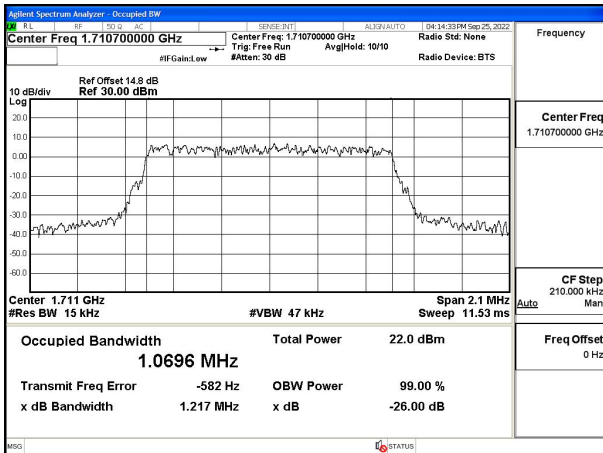


Fig.1

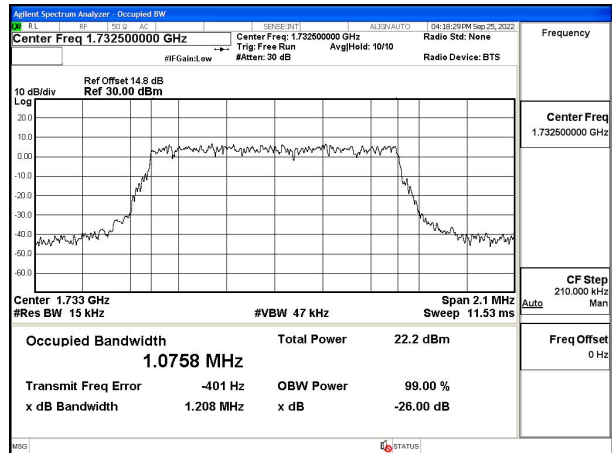


Fig.2

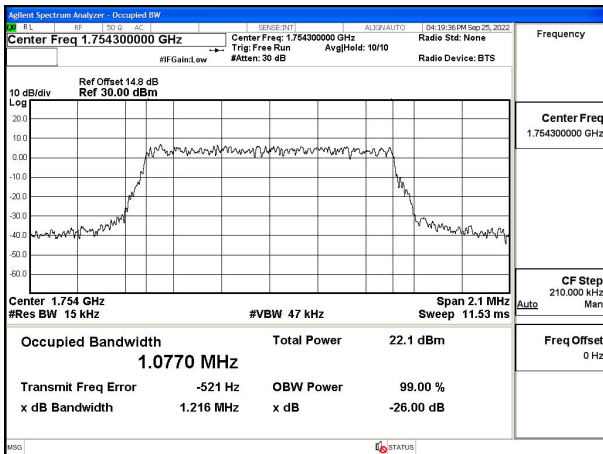


Fig.3

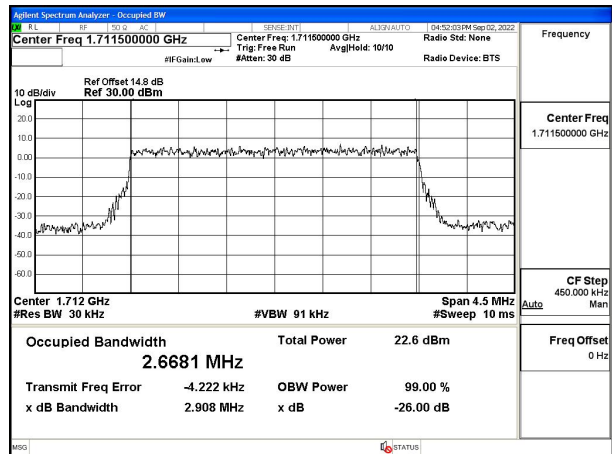


Fig.4

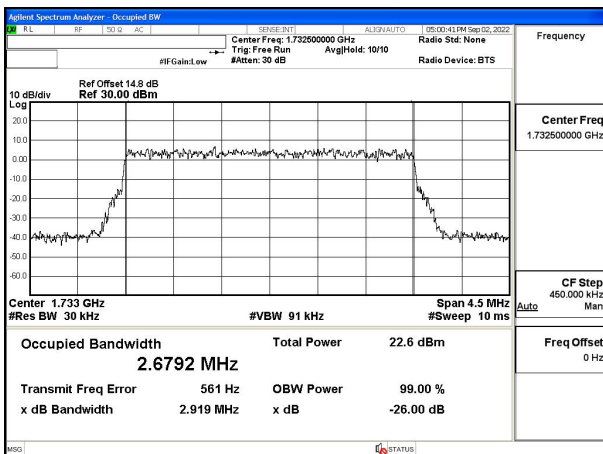


Fig.5

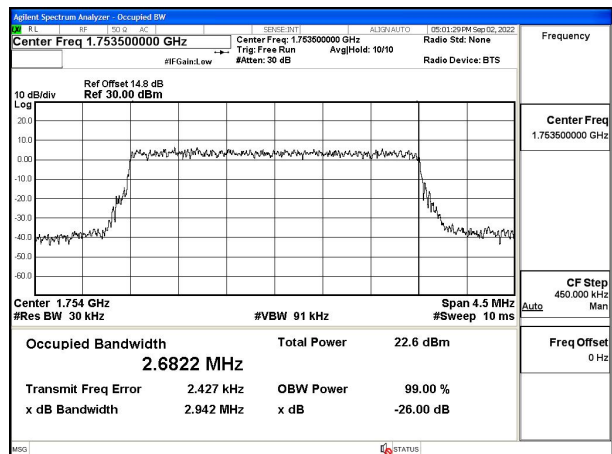


Fig.6

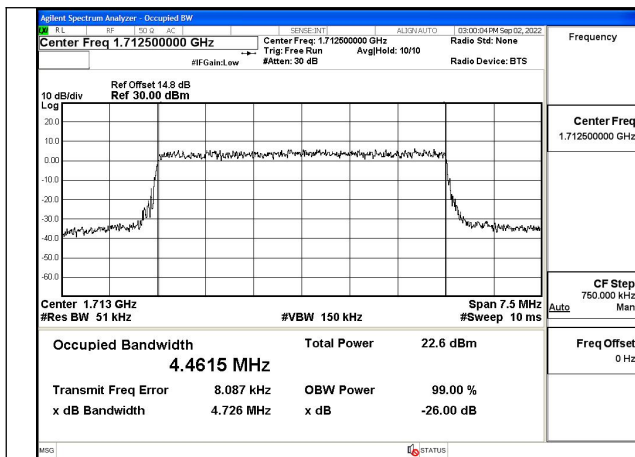


Fig.7

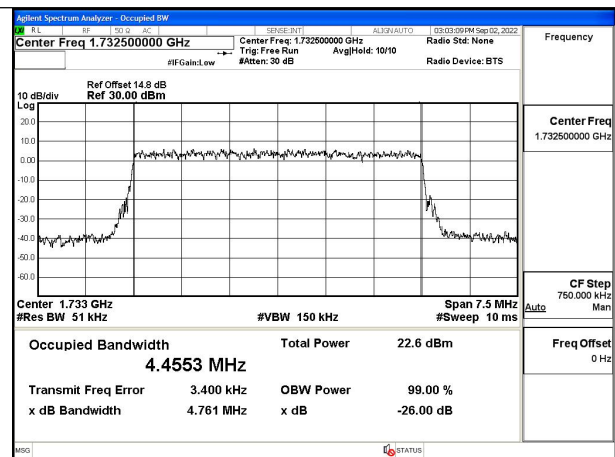


Fig.8

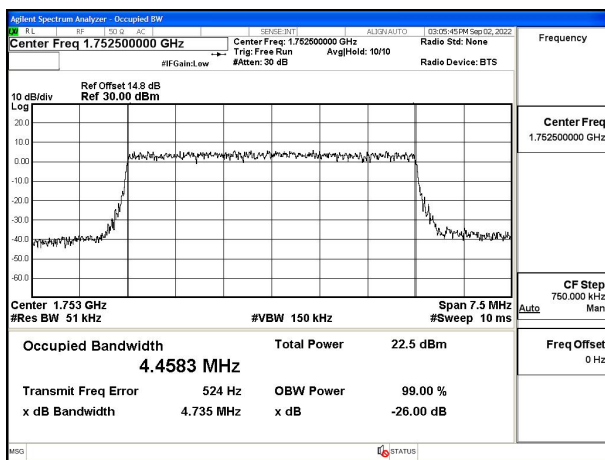


Fig.9

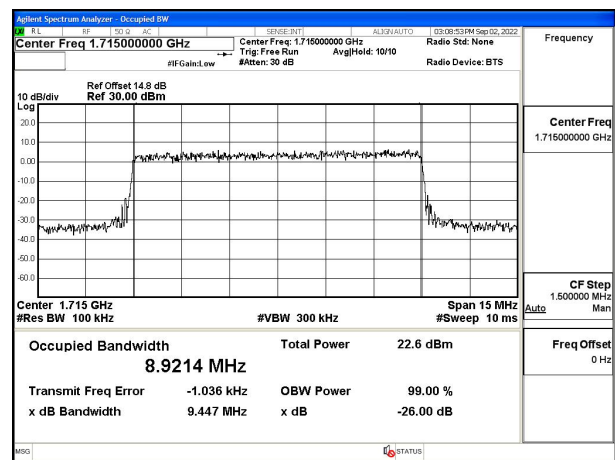


Fig.10

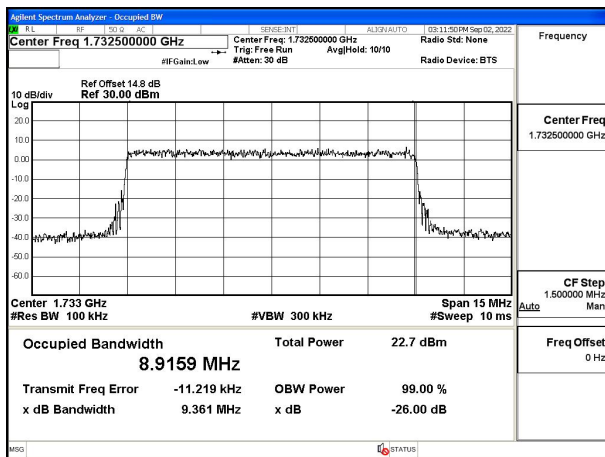


Fig.11

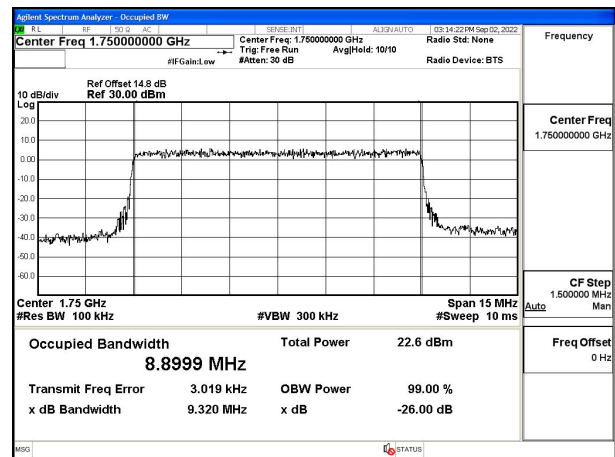


Fig.12

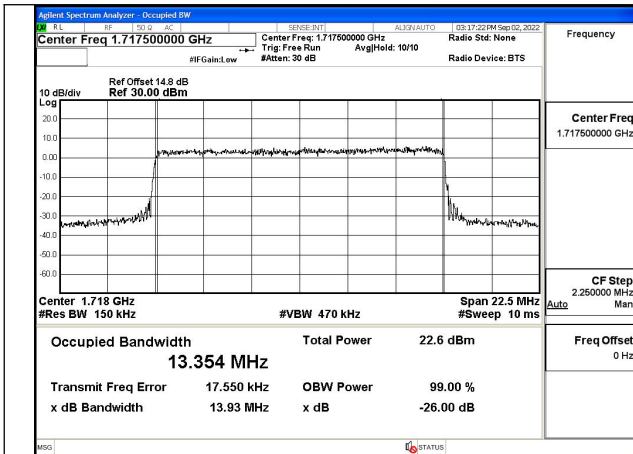


Fig.13

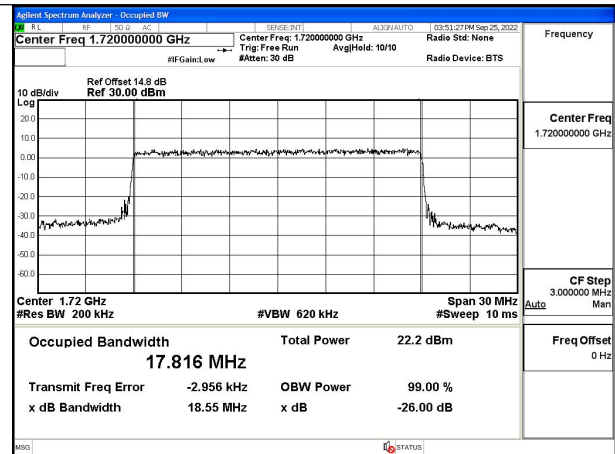


Fig.14

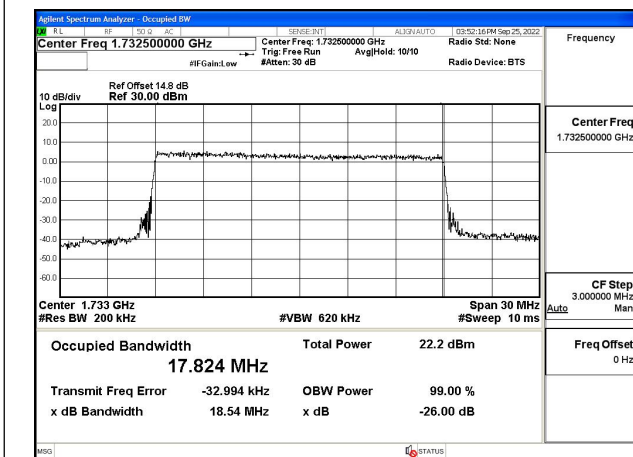


Fig.15

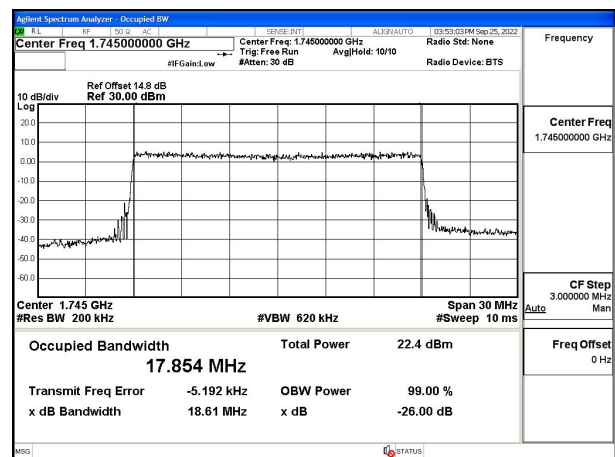


Fig.16

### Test Mode: 16QAM

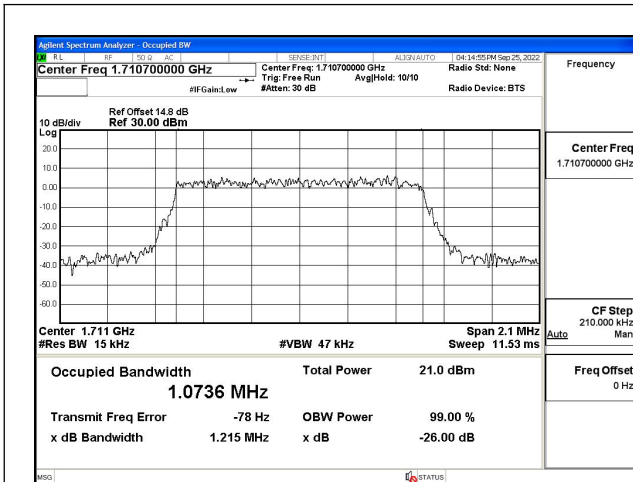


Fig.17

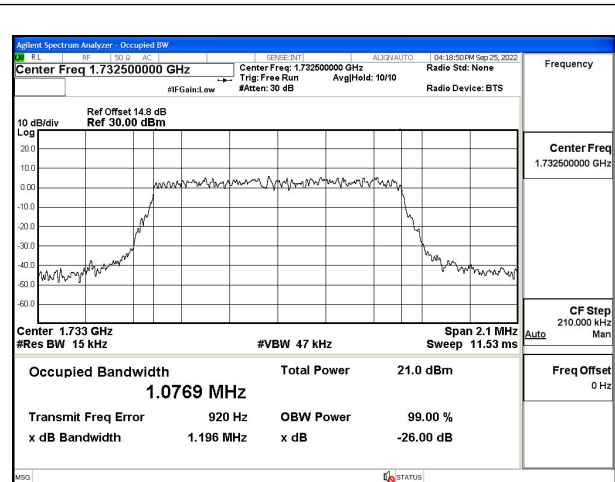


Fig.18

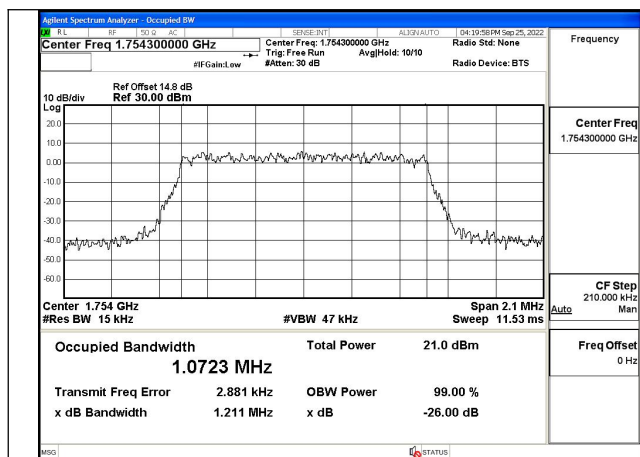


Fig.19

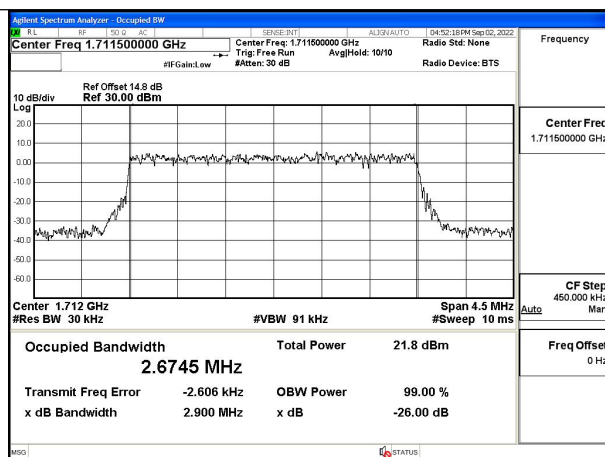


Fig.20

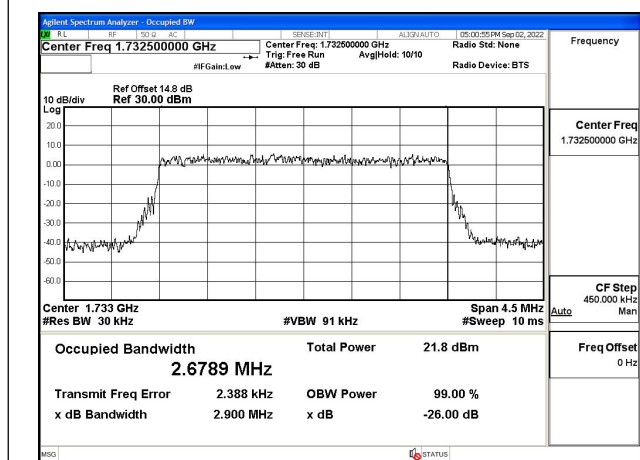


Fig.21

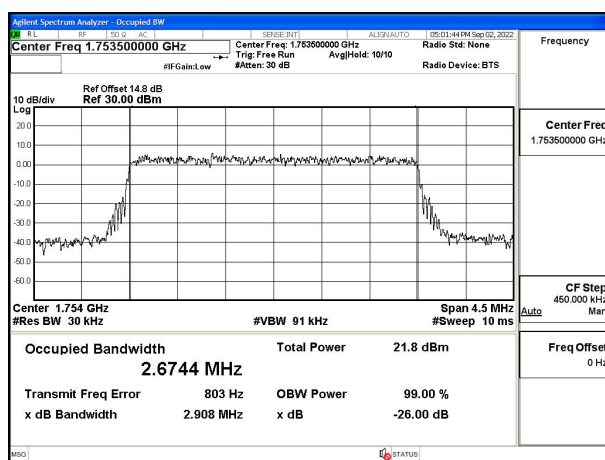


Fig.22

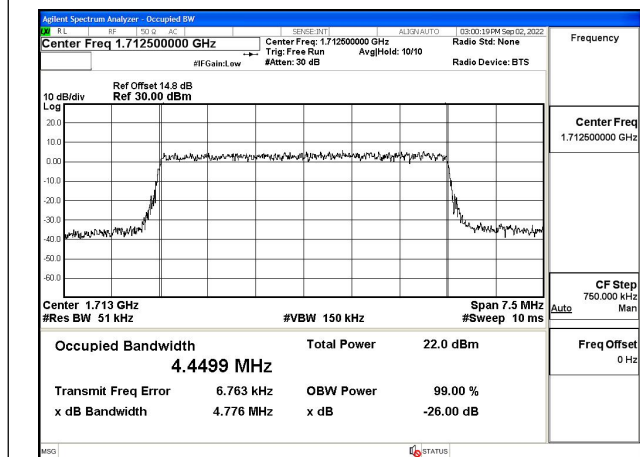


Fig.23

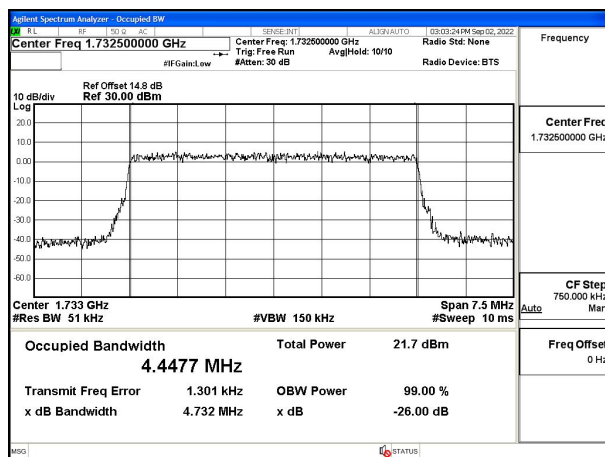


Fig.24

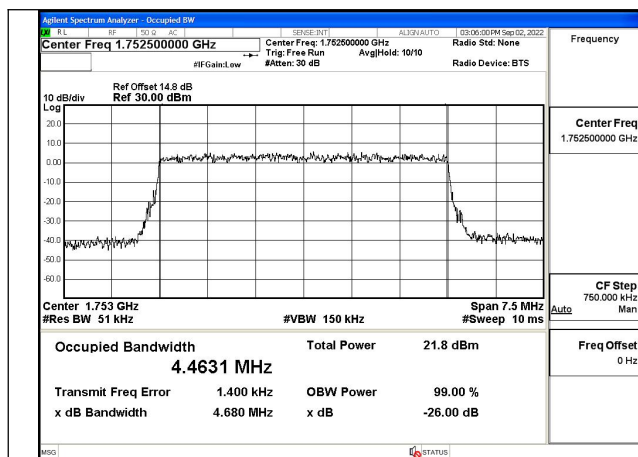


Fig.25

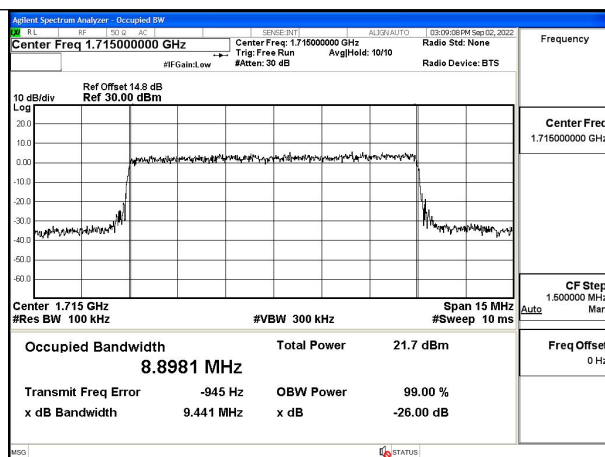


Fig.26

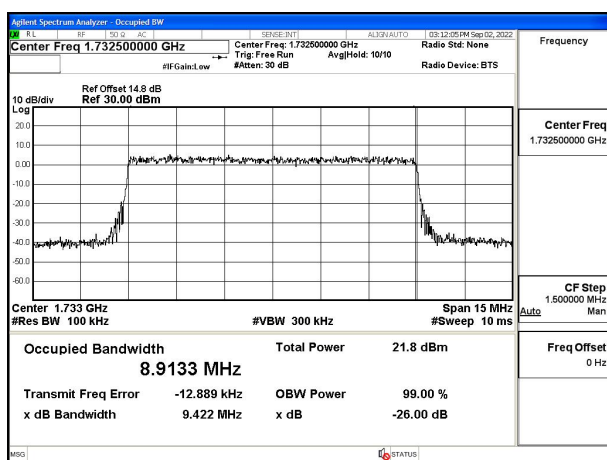


Fig.27

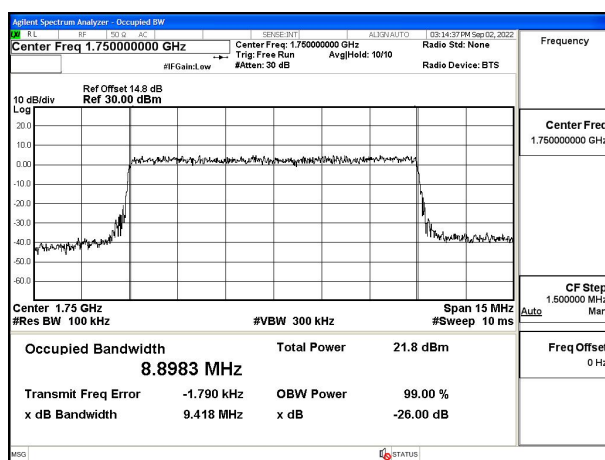


Fig.28

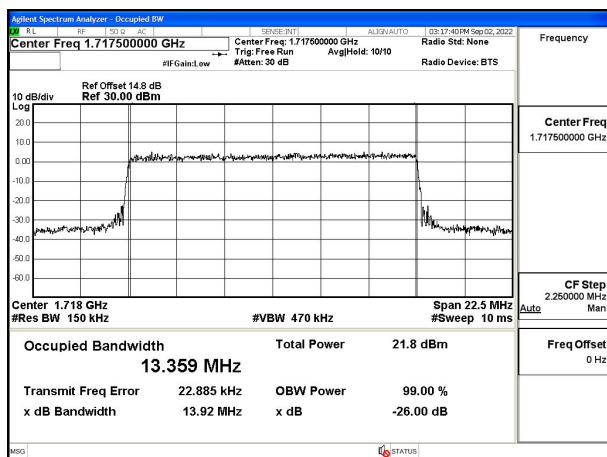


Fig.29

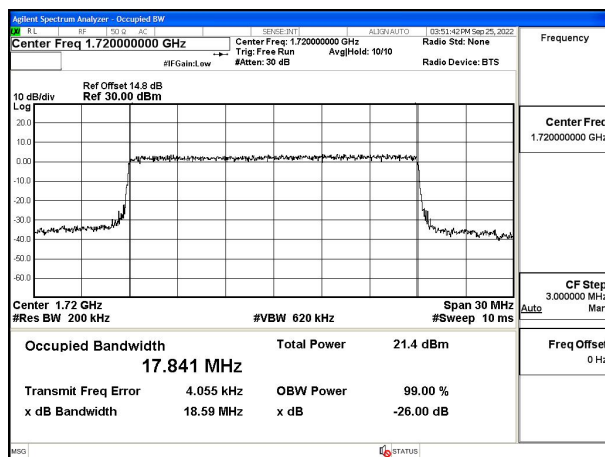


Fig.30

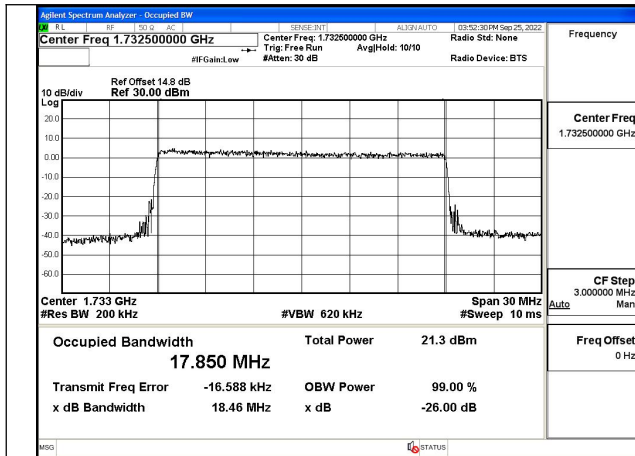


Fig.31

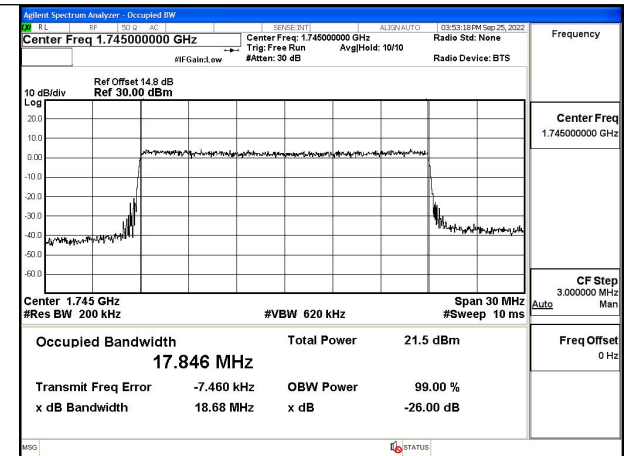


Fig.32

Test Mode: 64QAM

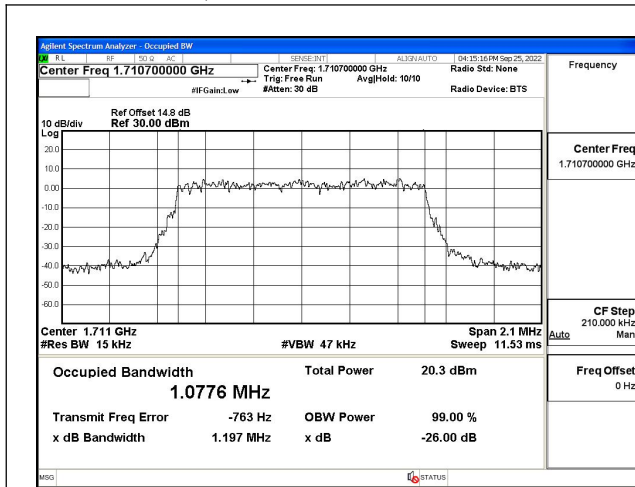


Fig.33

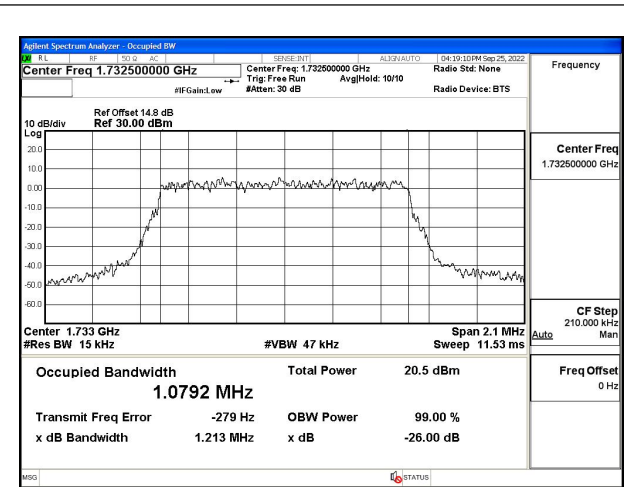


Fig.34

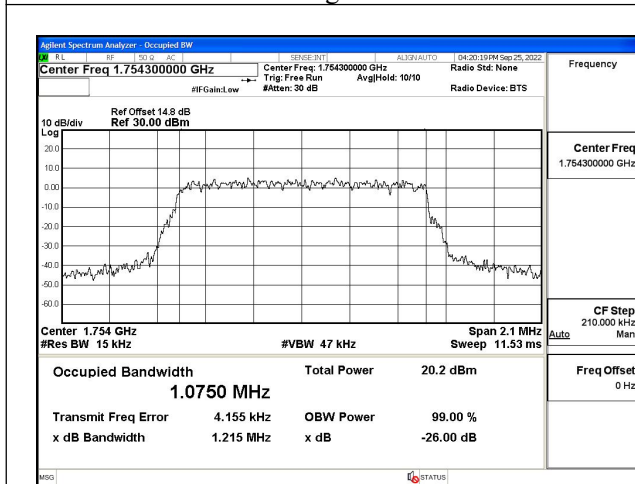


Fig.35

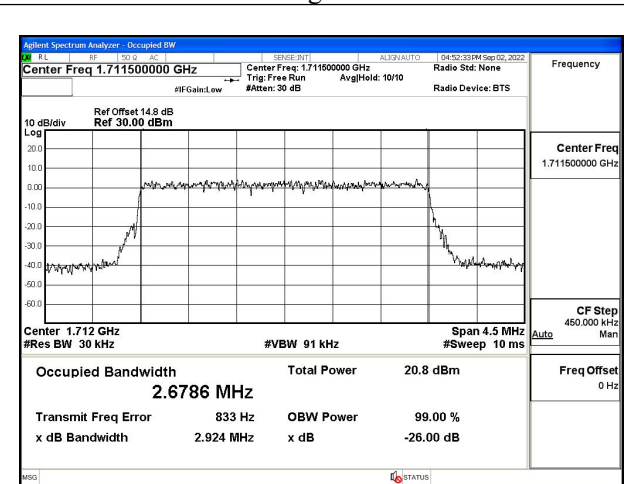


Fig.36