

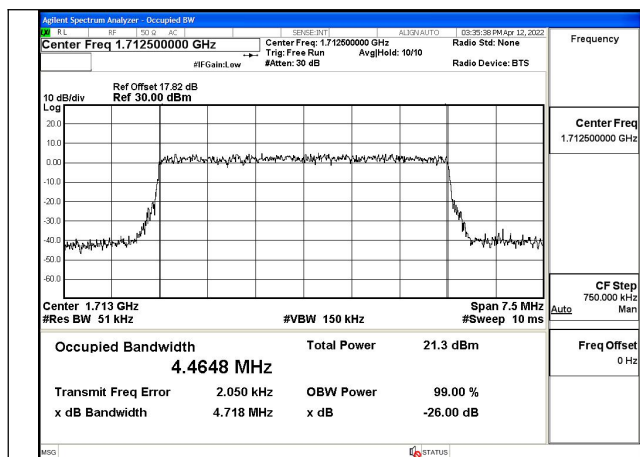


Fig.43

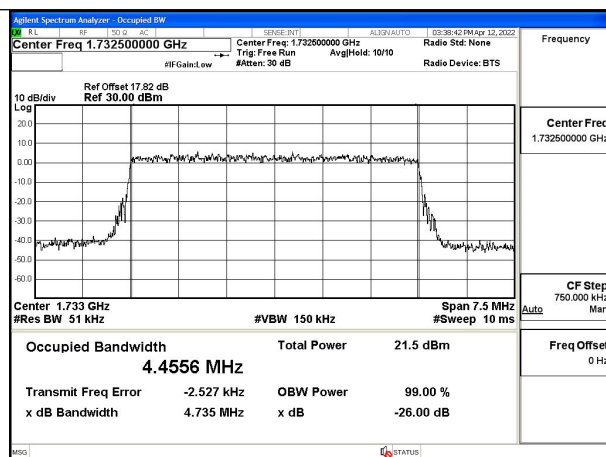


Fig.44

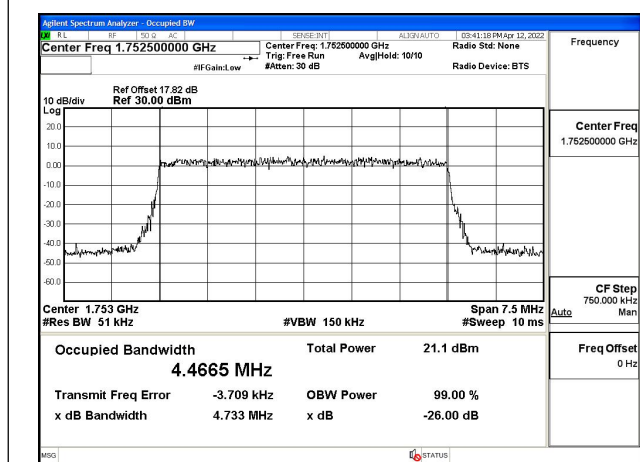


Fig.45

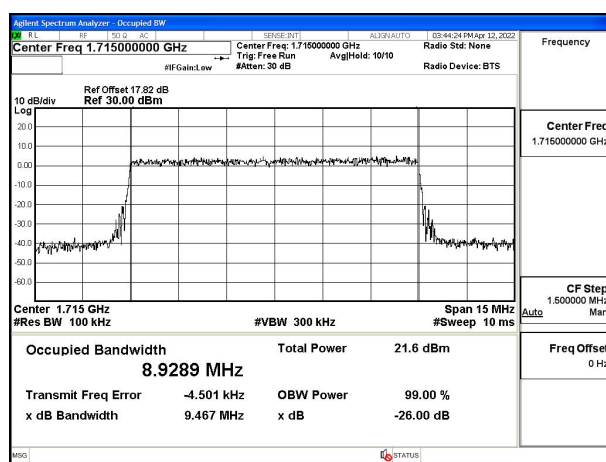


Fig.46

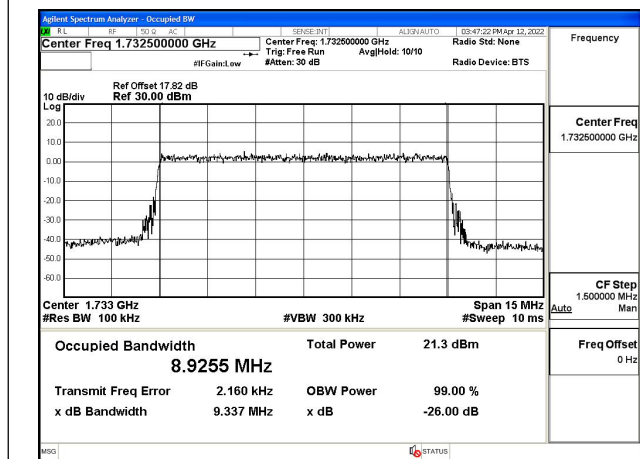


Fig.47

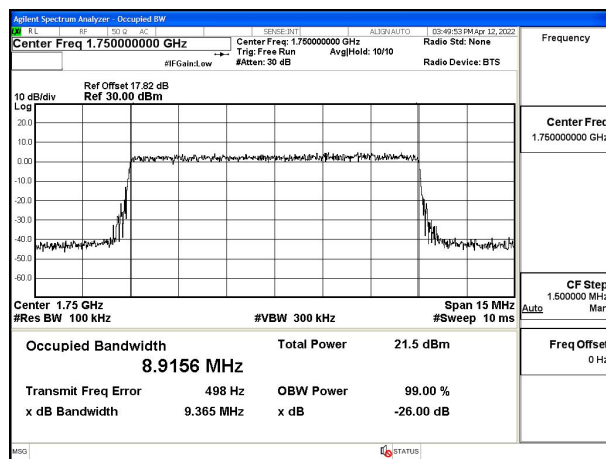


Fig.48

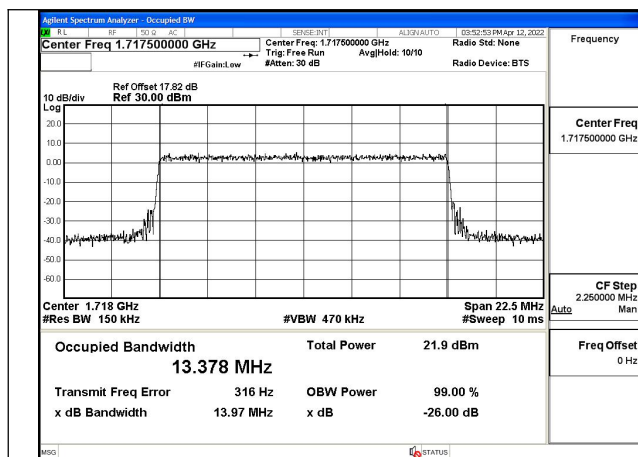


Fig.49

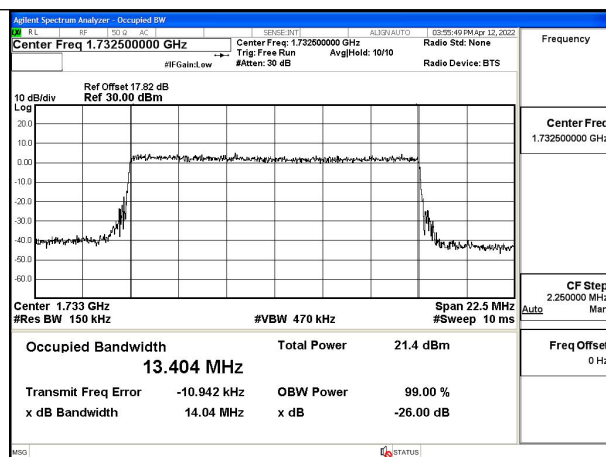


Fig.50

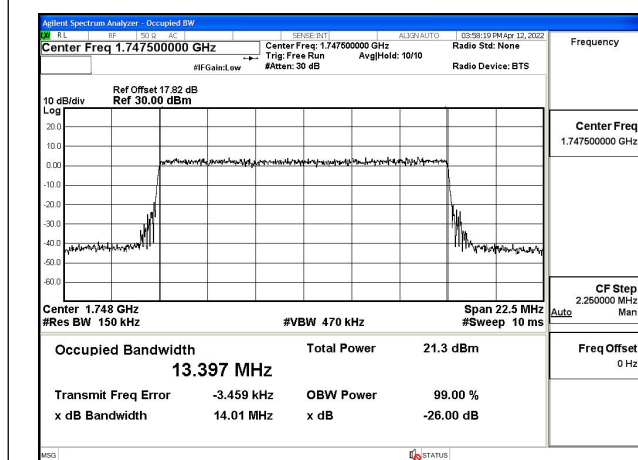


Fig.51

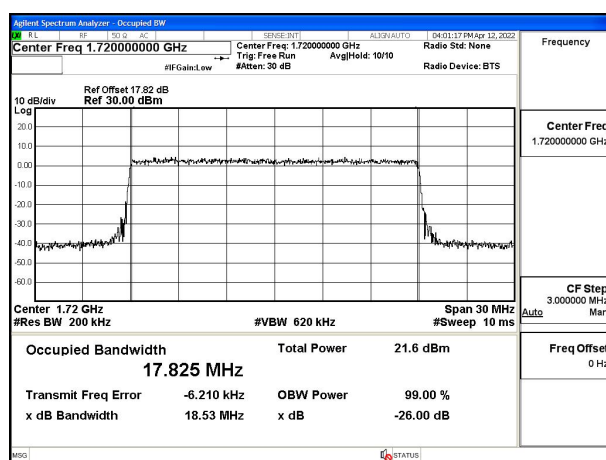


Fig.52

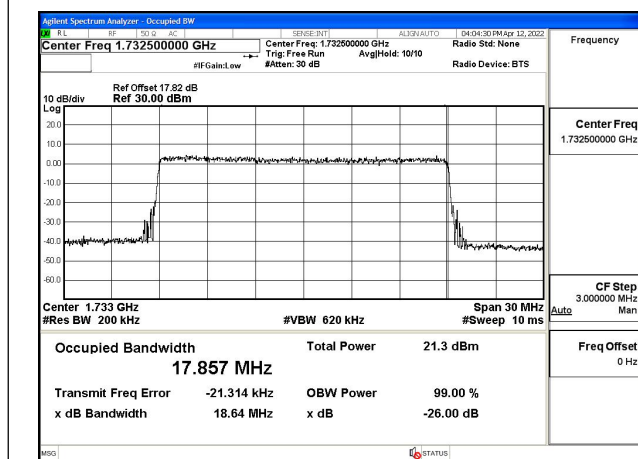


Fig.53

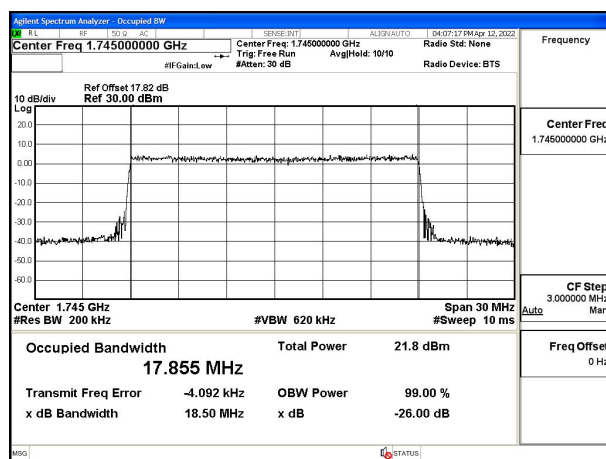


Fig.54

### 3 Emission Bandwidth

| Band | Mode | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) |        |
|------|------|-------------------------|---------|----------|---------|-----------|--------------------------------------------|--------|
| 4    | QPSK | 1710.7                  | 19957   | 1.4      | 6       | 0         | 1.210                                      | Fig.1  |
| 4    | QPSK | 1732.5                  | 20175   | 1.4      | 6       | 0         | 1.210                                      | Fig.2  |
| 4    | QPSK | 1754.3                  | 20393   | 1.4      | 6       | 0         | 1.210                                      | Fig.3  |
| 4    | QPSK | 1711.5                  | 19965   | 3        | 15      | 0         | 2.920                                      | Fig.4  |
| 4    | QPSK | 1732.5                  | 20175   | 3        | 15      | 0         | 2.930                                      | Fig.5  |
| 4    | QPSK | 1753.5                  | 20385   | 3        | 15      | 0         | 2.900                                      | Fig.6  |
| 4    | QPSK | 1712.5                  | 19975   | 5        | 25      | 0         | 4.780                                      | Fig.7  |
| 4    | QPSK | 1732.5                  | 20175   | 5        | 25      | 0         | 4.750                                      | Fig.8  |
| 4    | QPSK | 1752.5                  | 20375   | 5        | 25      | 0         | 4.730                                      | Fig.9  |
| 4    | QPSK | 1715                    | 20000   | 10       | 50      | 0         | 9.380                                      | Fig.10 |
| 4    | QPSK | 1732.5                  | 20175   | 10       | 50      | 0         | 9.460                                      | Fig.11 |
| 4    | QPSK | 1750                    | 20350   | 10       | 50      | 0         | 9.500                                      | Fig.12 |
| 4    | QPSK | 1717.5                  | 20025   | 15       | 75      | 0         | 13.880                                     | Fig.13 |
| 4    | QPSK | 1732.5                  | 20175   | 15       | 75      | 0         | 13.950                                     | Fig.14 |
| 4    | QPSK | 1747.5                  | 20325   | 15       | 75      | 0         | 14.060                                     | Fig.15 |
| 4    | QPSK | 1720                    | 20050   | 20       | 100     | 0         | 18.550                                     | Fig.16 |
| 4    | QPSK | 1732.5                  | 20175   | 20       | 100     | 0         | 18.470                                     | Fig.17 |
| 4    | QPSK | 1745                    | 20300   | 20       | 100     | 0         | 18.670                                     | Fig.18 |

| 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         | 1.190                                      | Fig.19 |
| 4    | 16QAM | 1732.5                  | 20175   | 1.4      | 6       | 0         | 1.210                                      | Fig.20 |
| 4    | 16QAM | 1754.3                  | 20393   | 1.4      | 6       | 0         | 1.200                                      | Fig.21 |
| 4    | 16QAM | 1711.5                  | 19965   | 3        | 15      | 0         | 2.940                                      | Fig.22 |
| 4    | 16QAM | 1732.5                  | 20175   | 3        | 15      | 0         | 2.930                                      | Fig.23 |
| 4    | 16QAM | 1753.5                  | 20385   | 3        | 15      | 0         | 2.900                                      | Fig.24 |
| 4    | 16QAM | 1712.5                  | 19975   | 5        | 25      | 0         | 4.780                                      | Fig.25 |
| 4    | 16QAM | 1732.5                  | 20175   | 5        | 25      | 0         | 4.780                                      | Fig.26 |
| 4    | 16QAM | 1752.5                  | 20375   | 5        | 25      | 0         | 4.720                                      | Fig.27 |
| 4    | 16QAM | 1715                    | 20000   | 10       | 50      | 0         | 9.440                                      | Fig.28 |
| 4    | 16QAM | 1732.5                  | 20175   | 10       | 50      | 0         | 9.350                                      | Fig.29 |
| 4    | 16QAM | 1750                    | 20350   | 10       | 50      | 0         | 9.340                                      | Fig.30 |
| 4    | 16QAM | 1717.5                  | 20025   | 15       | 75      | 0         | 13.970                                     | Fig.31 |
| 4    | 16QAM | 1732.5                  | 20175   | 15       | 75      | 0         | 13.880                                     | Fig.32 |
| 4    | 16QAM | 1747.5                  | 20325   | 15       | 75      | 0         | 13.990                                     | Fig.33 |
| 4    | 16QAM | 1720                    | 20050   | 20       | 100     | 0         | 18.530                                     | Fig.34 |
| 4    | 16QAM | 1732.5                  | 20175   | 20       | 100     | 0         | 18.550                                     | Fig.35 |
| 4    | 16QAM | 1745                    | 20300   | 20       | 100     | 0         | 18.640                                     | Fig.36 |

| 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         | 1.190                                      | Fig.37 |
| 4    | 64QAM | 1732.5                  | 20175   | 1.4      | 6       | 0         | 1.210                                      | Fig.38 |
| 4    | 64QAM | 1754.3                  | 20393   | 1.4      | 6       | 0         | 1.210                                      | Fig.39 |
| 4    | 64QAM | 1711.5                  | 19965   | 3        | 15      | 0         | 2.900                                      | Fig.40 |
| 4    | 64QAM | 1732.5                  | 20175   | 3        | 15      | 0         | 2.880                                      | Fig.41 |
| 4    | 64QAM | 1753.5                  | 20385   | 3        | 15      | 0         | 2.870                                      | Fig.42 |
| 4    | 64QAM | 1712.5                  | 19975   | 5        | 25      | 0         | 4.720                                      | Fig.43 |
| 4    | 64QAM | 1732.5                  | 20175   | 5        | 25      | 0         | 4.740                                      | Fig.44 |
| 4    | 64QAM | 1752.5                  | 20375   | 5        | 25      | 0         | 4.730                                      | Fig.45 |
| 4    | 64QAM | 1715                    | 20000   | 10       | 50      | 0         | 9.470                                      | Fig.46 |
| 4    | 64QAM | 1732.5                  | 20175   | 10       | 50      | 0         | 9.340                                      | Fig.47 |
| 4    | 64QAM | 1750                    | 20350   | 10       | 50      | 0         | 9.360                                      | Fig.48 |
| 4    | 64QAM | 1717.5                  | 20025   | 15       | 75      | 0         | 13.970                                     | Fig.49 |
| 4    | 64QAM | 1732.5                  | 20175   | 15       | 75      | 0         | 14.040                                     | Fig.50 |
| 4    | 64QAM | 1747.5                  | 20325   | 15       | 75      | 0         | 14.010                                     | Fig.51 |
| 4    | 64QAM | 1720                    | 20050   | 20       | 100     | 0         | 18.530                                     | Fig.52 |
| 4    | 64QAM | 1732.5                  | 20175   | 20       | 100     | 0         | 18.640                                     | Fig.53 |
| 4    | 64QAM | 1745                    | 20300   | 20       | 100     | 0         | 18.500                                     | Fig.54 |

Test Mode: QPSK

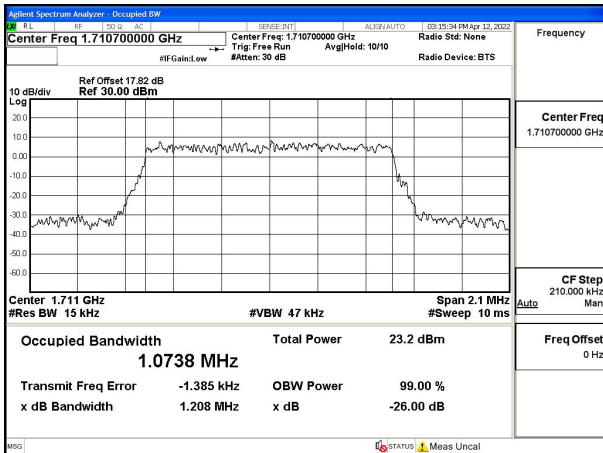


Fig.1

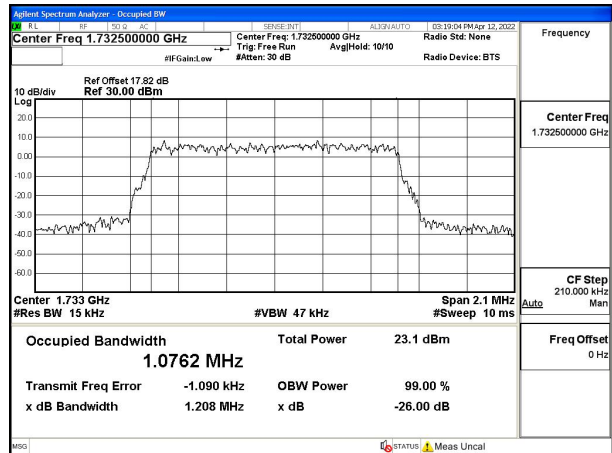


Fig.2

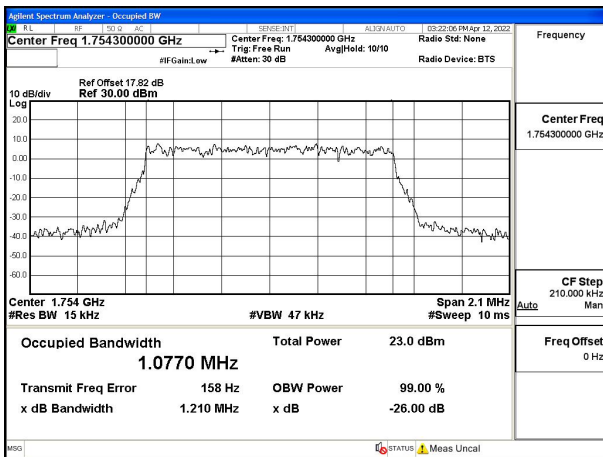


Fig.3

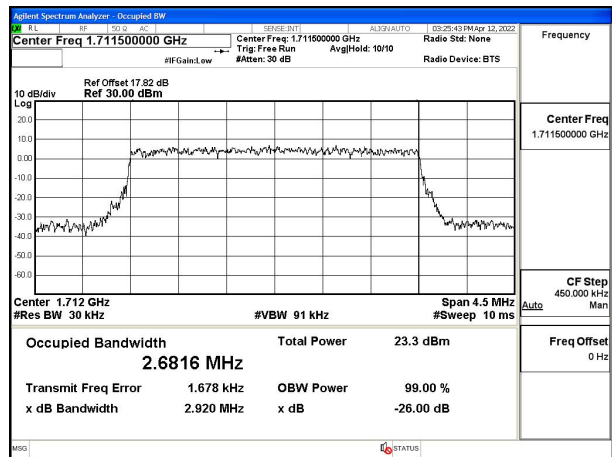


Fig.4

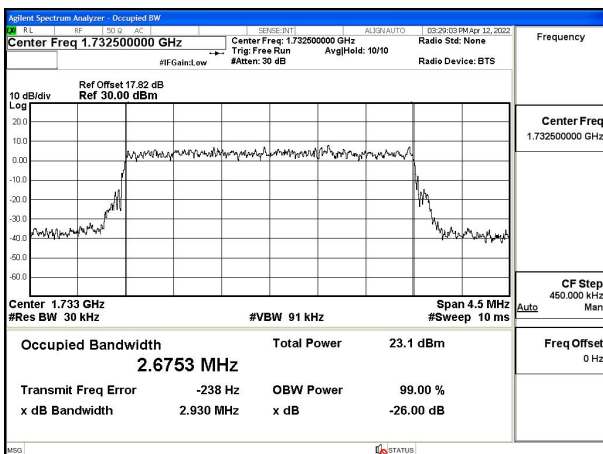


Fig.5

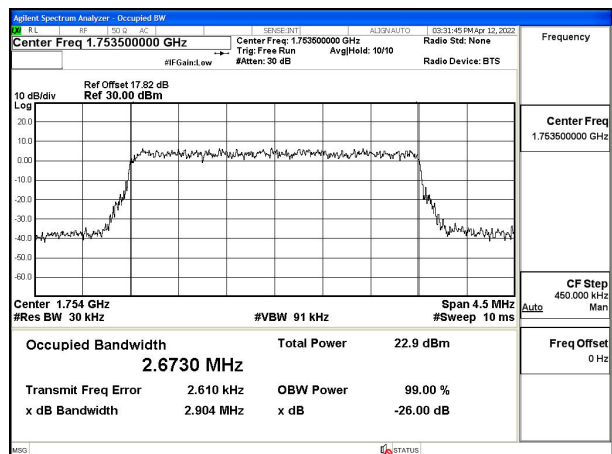


Fig.6

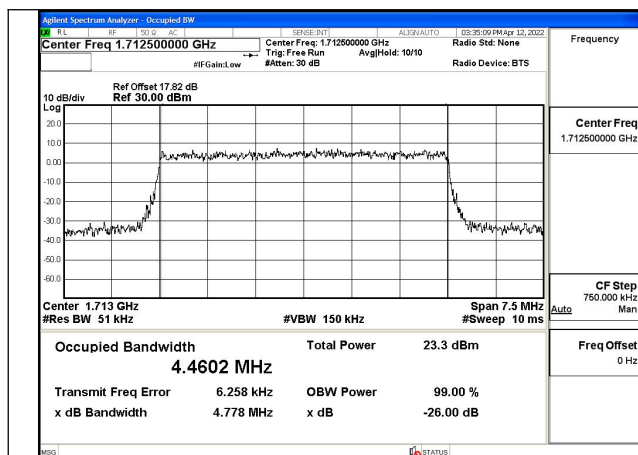


Fig.7

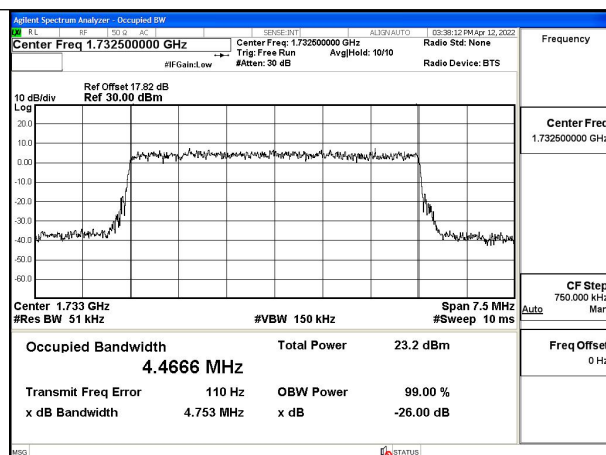


Fig.8

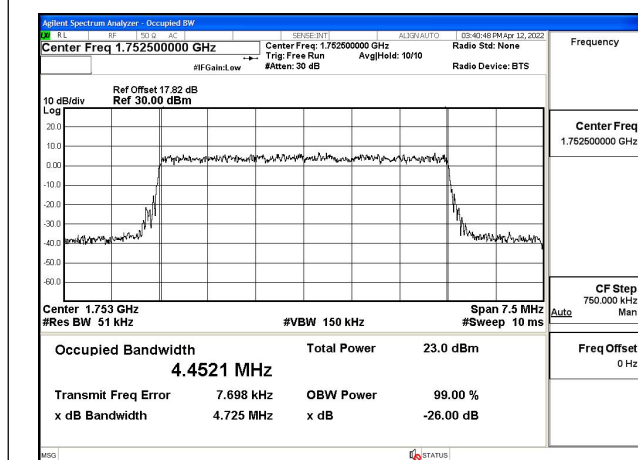


Fig.9

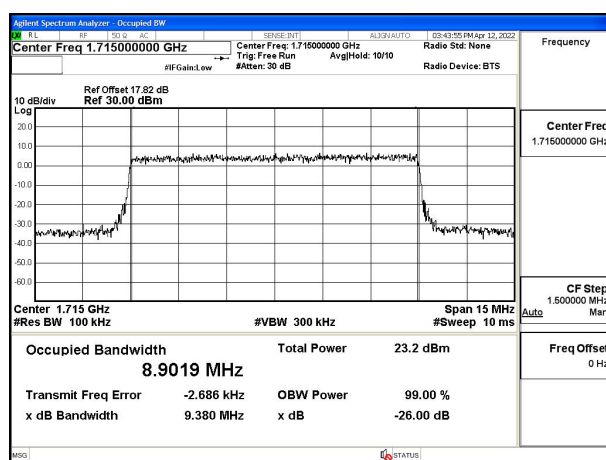


Fig.10

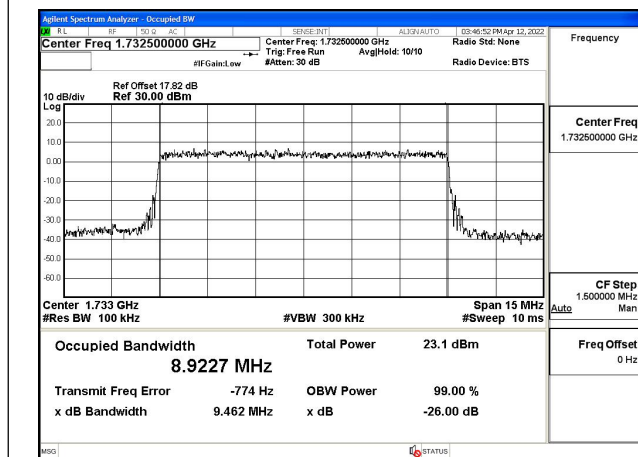


Fig.11

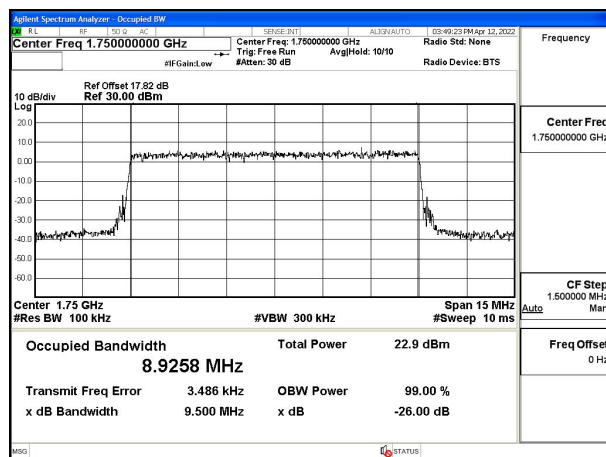


Fig.12

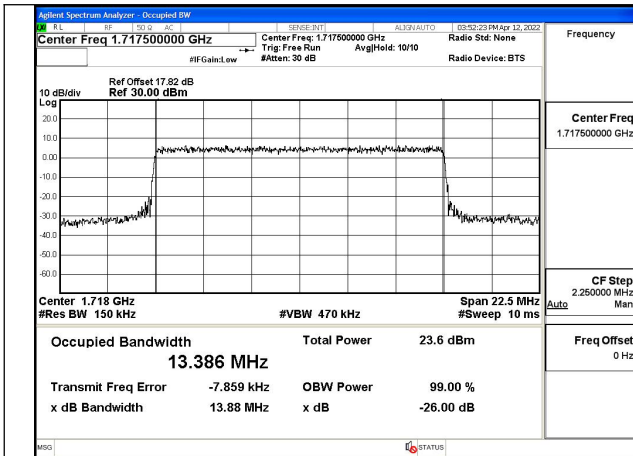


Fig.13

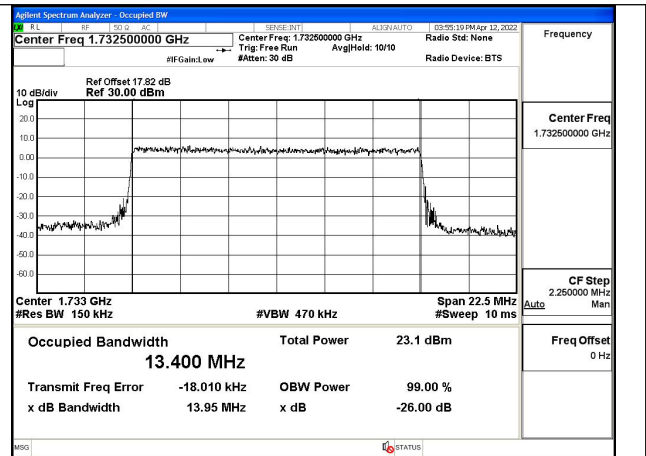


Fig.14

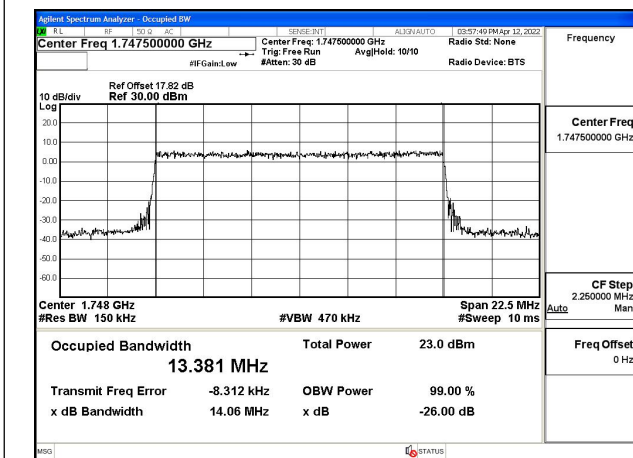


Fig.15

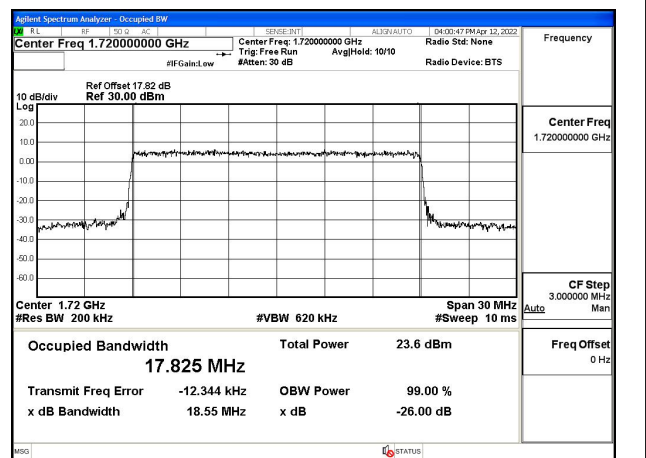


Fig.16

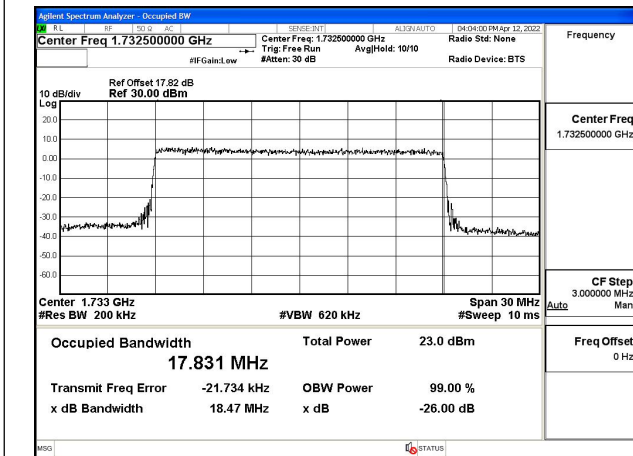


Fig.17

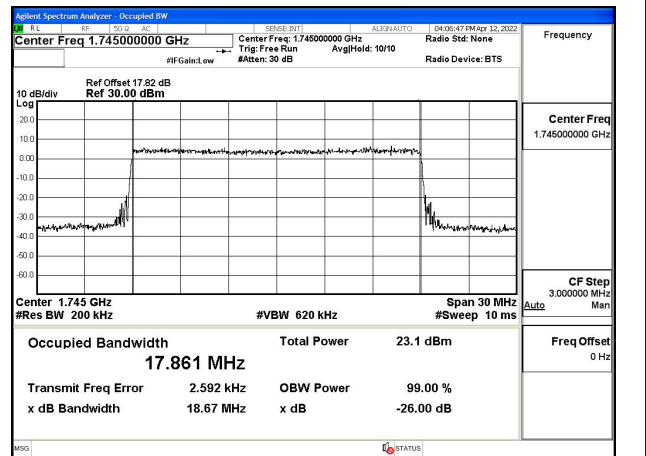


Fig.18

Test Mode: 16QAM

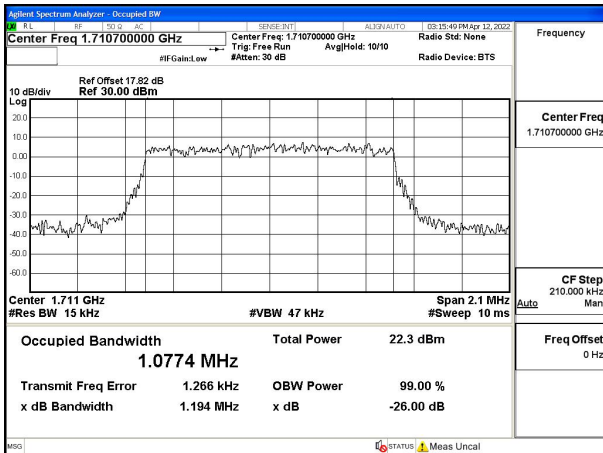


Fig.19

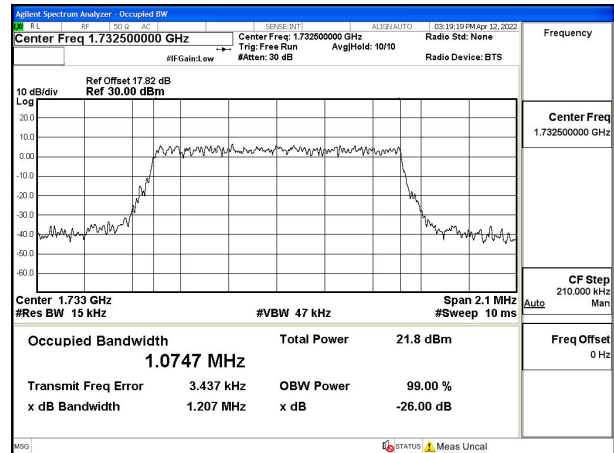


Fig.20

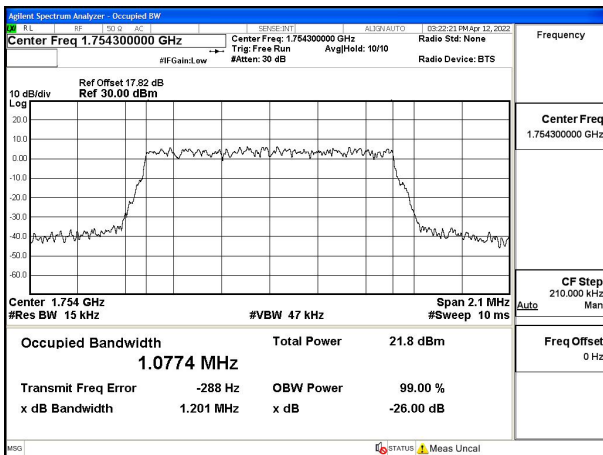


Fig.21

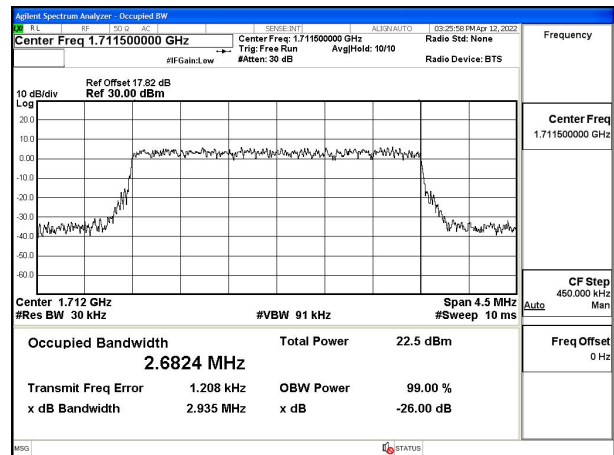


Fig.22

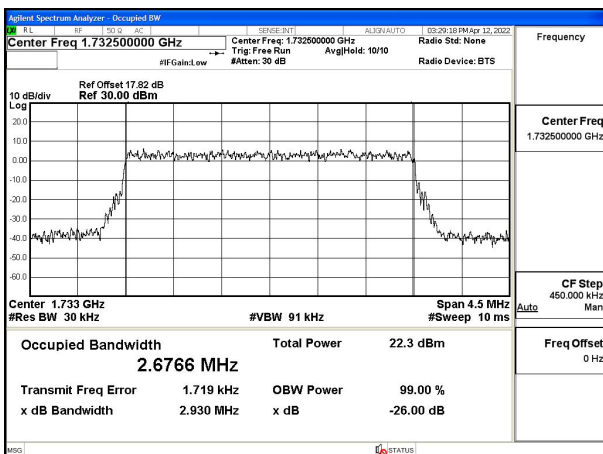


Fig.23

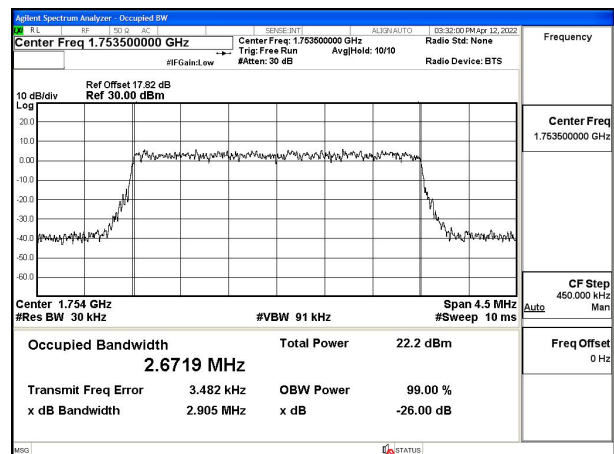


Fig.24

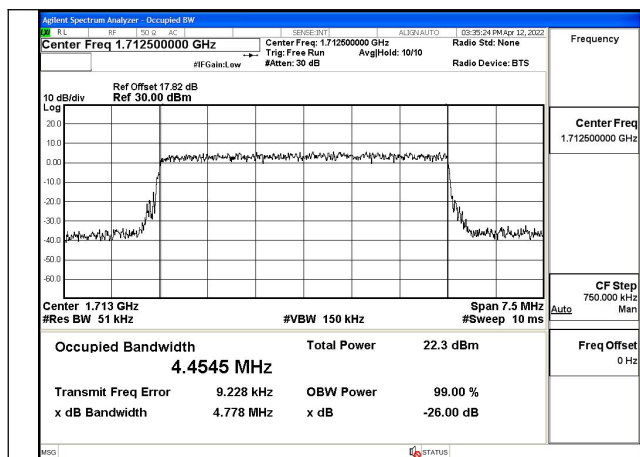


Fig.25

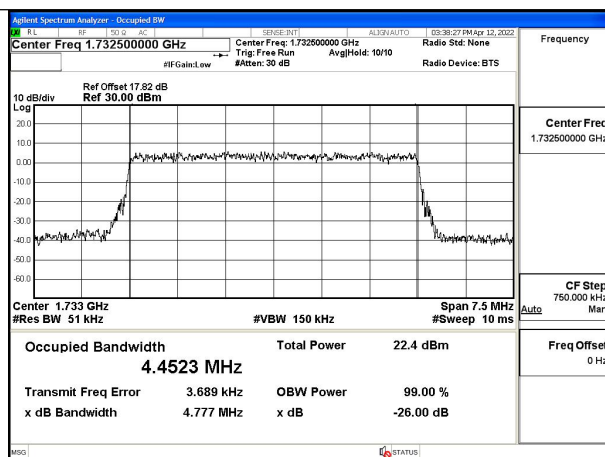


Fig.26

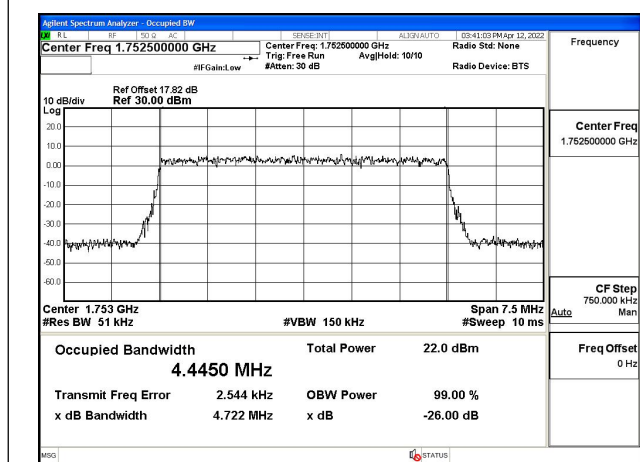


Fig.27

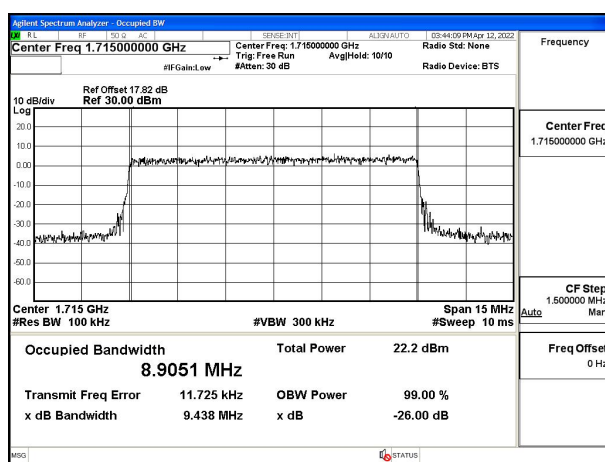


Fig.28

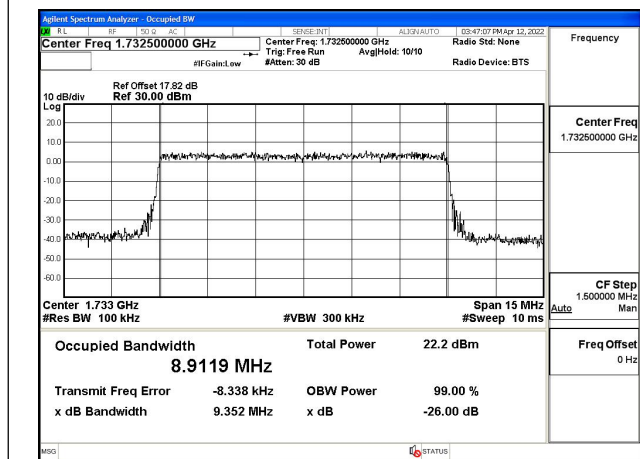


Fig.29

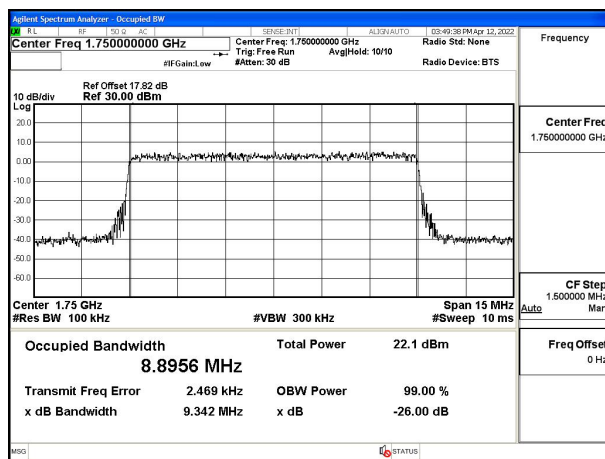


Fig.30