

## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz |         |                  |        |                          |                      |         |
|----------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                 | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                            |         | Size             | Offset |                          |                      |         |
| QPSK                       | LCH     | 1                | 0      | 0.212                    | 0.334                | PASS    |
|                            |         | 1                | 3      | 0.252                    | 0.375                | PASS    |
|                            |         | 1                | 5      | 0.215                    | 0.343                | PASS    |
|                            |         | 3                | 0      | 0.548                    | 0.715                | PASS    |
|                            |         | 3                | 2      | 0.555                    | 0.803                | PASS    |
|                            |         | 3                | 3      | 0.550                    | 0.732                | PASS    |
|                            |         | 6                | 0      | 1.077                    | 1.243                | PASS    |
|                            | MCH     | 1                | 0      | 0.215                    | 0.323                | PASS    |
|                            |         | 1                | 3      | 0.264                    | 0.429                | PASS    |
|                            |         | 1                | 5      | 0.211                    | 0.328                | PASS    |
|                            |         | 3                | 0      | 0.552                    | 0.720                | PASS    |
|                            |         | 3                | 2      | 0.557                    | 0.785                | PASS    |
|                            |         | 3                | 3      | 0.549                    | 0.711                | PASS    |
|                            |         | 6                | 0      | 1.080                    | 1.219                | PASS    |
|                            | HCH     | 1                | 0      | 0.220                    | 0.346                | PASS    |
|                            |         | 1                | 3      | 0.282                    | 0.459                | PASS    |
|                            |         | 1                | 5      | 0.220                    | 0.374                | PASS    |
|                            |         | 3                | 0      | 0.555                    | 0.765                | PASS    |
|                            |         | 3                | 2      | 0.563                    | 0.855                | PASS    |
|                            |         | 3                | 3      | 0.552                    | 0.763                | PASS    |
|                            |         | 6                | 0      | 1.079                    | 1.263                | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 0.218                    | 0.334                | PASS    |
|                            |         | 1                | 3      | 0.267                    | 0.448                | PASS    |
|                            |         | 1                | 5      | 0.217                    | 0.335                | PASS    |
|                            |         | 3                | 0      | 0.551                    | 0.721                | PASS    |
|                            |         | 3                | 2      | 0.565                    | 0.816                | PASS    |
|                            |         | 3                | 3      | 0.554                    | 0.731                | PASS    |
|                            |         | 6                | 0      | 1.079                    | 1.240                | PASS    |
|                            | MCH     | 1                | 0      | 0.223                    | 0.345                | PASS    |
|                            |         | 1                | 3      | 0.262                    | 0.458                | PASS    |

|  |     |   |   |       |       |      |
|--|-----|---|---|-------|-------|------|
|  |     | 1 | 5 | 0.227 | 0.355 | PASS |
|  |     | 3 | 0 | 0.554 | 0.725 | PASS |
|  |     | 3 | 2 | 0.564 | 0.810 | PASS |
|  |     | 3 | 3 | 0.554 | 0.719 | PASS |
|  |     | 6 | 0 | 1.081 | 1.247 | PASS |
|  | HCH | 1 | 0 | 0.232 | 0.410 | PASS |
|  |     | 1 | 3 | 0.294 | 0.500 | PASS |
|  |     | 1 | 5 | 0.238 | 0.377 | PASS |
|  |     | 3 | 0 | 0.556 | 0.760 | PASS |
|  |     | 3 | 2 | 0.576 | 0.884 | PASS |
|  |     | 3 | 3 | 0.561 | 0.794 | PASS |
|  |     | 6 | 0 | 1.082 | 1.259 | PASS |

## Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz |         |                  |        |                          |                      |         |
|--------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                          |         | Size             | Offset |                          |                      |         |
| QPSK                     | LCH     | 1                | 0      | 0.239                    | 0.365                | PASS    |
|                          |         | 1                | 7      | 0.312                    | 0.545                | PASS    |
|                          |         | 1                | 14     | 0.234                    | 0.347                | PASS    |
|                          |         | 8                | 0      | 1.443                    | 1.651                | PASS    |
|                          |         | 8                | 4      | 1.450                    | 1.781                | PASS    |
|                          |         | 8                | 7      | 1.447                    | 1.643                | PASS    |
|                          |         | 15               | 0      | 2.680                    | 2.894                | PASS    |
|                          | MCH     | 1                | 0      | 0.238                    | 0.368                | PASS    |
|                          |         | 1                | 7      | 0.321                    | 0.556                | PASS    |
|                          |         | 1                | 14     | 0.237                    | 0.353                | PASS    |
|                          |         | 8                | 0      | 1.448                    | 1.634                | PASS    |
|                          |         | 8                | 4      | 1.453                    | 1.798                | PASS    |
|                          |         | 8                | 7      | 1.448                    | 1.640                | PASS    |
|                          |         | 15               | 0      | 2.684                    | 2.881                | PASS    |
|                          | HCH     | 1                | 0      | 0.238                    | 0.353                | PASS    |
|                          |         | 1                | 7      | 0.331                    | 0.522                | PASS    |
|                          |         | 1                | 14     | 0.245                    | 0.371                | PASS    |
|                          |         | 8                | 0      | 1.445                    | 1.666                | PASS    |
|                          |         | 8                | 4      | 1.450                    | 1.861                | PASS    |
|                          |         | 8                | 7      | 1.446                    | 1.686                | PASS    |
|                          |         | 15               | 0      | 2.683                    | 2.917                | PASS    |

|       |     |    |    |       |       |      |
|-------|-----|----|----|-------|-------|------|
| 16QAM | LCH | 1  | 0  | 0.233 | 0.361 | PASS |
|       |     | 1  | 7  | 0.327 | 0.523 | PASS |
|       |     | 1  | 14 | 0.239 | 0.362 | PASS |
|       |     | 8  | 0  | 1.444 | 1.686 | PASS |
|       |     | 8  | 4  | 1.451 | 1.810 | PASS |
|       |     | 8  | 7  | 1.447 | 1.667 | PASS |
|       |     | 15 | 0  | 2.684 | 2.907 | PASS |
|       | MCH | 1  | 0  | 0.240 | 0.371 | PASS |
|       |     | 1  | 7  | 0.338 | 0.528 | PASS |
|       |     | 1  | 14 | 0.232 | 0.334 | PASS |
|       |     | 8  | 0  | 1.445 | 1.638 | PASS |
|       |     | 8  | 4  | 1.449 | 1.834 | PASS |
|       |     | 8  | 7  | 1.447 | 1.683 | PASS |
|       |     | 15 | 0  | 2.685 | 2.897 | PASS |
|       | HCH | 1  | 0  | 0.236 | 0.380 | PASS |
|       |     | 1  | 7  | 0.337 | 0.501 | PASS |
|       |     | 1  | 14 | 0.243 | 0.381 | PASS |
|       |     | 8  | 0  | 1.443 | 1.684 | PASS |
|       |     | 8  | 4  | 1.453 | 1.858 | PASS |
|       |     | 8  | 7  | 1.447 | 1.689 | PASS |
|       |     | 15 | 0  | 2.684 | 2.901 | PASS |

## Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz |         |                  |        |                          |                      |         |
|--------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation               | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                          |         | Size             | Offset |                          |                      |         |
| QPSK                     | LCH     | 1                | 0      | 0.285                    | 0.446                | PASS    |
|                          |         | 1                | 12     | 0.398                    | 0.626                | PASS    |
|                          |         | 1                | 24     | 0.290                    | 0.452                | PASS    |
|                          |         | 12               | 0      | 2.174                    | 2.523                | PASS    |
|                          |         | 12               | 6      | 2.182                    | 2.719                | PASS    |
|                          |         | 12               | 13     | 2.178                    | 2.513                | PASS    |
|                          |         | 25               | 0      | 4.473                    | 4.856                | PASS    |
|                          | MCH     | 1                | 0      | 0.285                    | 0.463                | PASS    |
|                          |         | 1                | 12     | 0.398                    | 0.648                | PASS    |
|                          |         | 1                | 24     | 0.286                    | 0.431                | PASS    |
|                          |         | 12               | 0      | 2.175                    | 2.506                | PASS    |
|                          |         | 12               | 6      | 2.181                    | 2.669                | PASS    |

|       |     |    |    |       |       |      |
|-------|-----|----|----|-------|-------|------|
|       | HCH | 12 | 13 | 2.175 | 2.524 | PASS |
|       |     | 25 | 0  | 4.475 | 4.828 | PASS |
|       |     | 1  | 0  | 0.286 | 0.437 | PASS |
|       |     | 1  | 12 | 0.405 | 0.627 | PASS |
|       |     | 1  | 24 | 0.294 | 0.487 | PASS |
|       |     | 12 | 0  | 2.176 | 2.511 | PASS |
|       |     | 12 | 6  | 2.176 | 2.750 | PASS |
|       |     | 12 | 13 | 2.180 | 2.539 | PASS |
|       |     | 25 | 0  | 4.478 | 4.811 | PASS |
|       |     |    |    |       |       |      |
| 16QAM | LCH | 1  | 0  | 0.295 | 0.463 | PASS |
|       |     | 1  | 12 | 0.441 | 0.642 | PASS |
|       |     | 1  | 24 | 0.290 | 0.453 | PASS |
|       |     | 12 | 0  | 2.179 | 2.466 | PASS |
|       |     | 12 | 6  | 2.182 | 2.786 | PASS |
|       |     | 12 | 13 | 2.179 | 2.497 | PASS |
|       |     | 25 | 0  | 4.476 | 4.815 | PASS |
|       |     |    |    |       |       |      |
|       | MCH | 1  | 0  | 0.286 | 0.452 | PASS |
|       |     | 1  | 12 | 0.428 | 0.608 | PASS |
|       |     | 1  | 24 | 0.291 | 0.464 | PASS |
|       |     | 12 | 0  | 2.183 | 2.514 | PASS |
|       |     | 12 | 6  | 2.184 | 2.627 | PASS |
|       |     | 12 | 13 | 2.182 | 2.489 | PASS |
|       |     | 25 | 0  | 4.475 | 4.791 | PASS |
|       |     |    |    |       |       |      |
|       | HCH | 1  | 0  | 0.291 | 0.446 | PASS |
|       |     | 1  | 12 | 0.438 | 0.674 | PASS |
|       |     | 1  | 24 | 0.301 | 0.480 | PASS |
|       |     | 12 | 0  | 2.180 | 2.486 | PASS |
|       |     | 12 | 6  | 2.186 | 2.738 | PASS |
|       |     | 12 | 13 | 2.185 | 2.509 | PASS |
|       |     | 25 | 0  | 4.483 | 4.832 | PASS |
|       |     |    |    |       |       |      |

Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.381                    | 0.555                | PASS    |
|                           |         | 1                | 25     | 0.474                    | 0.720                | PASS    |
|                           |         | 1                | 49     | 0.382                    | 0.551                | PASS    |
|                           |         | 25               | 0      | 4.515                    | 4.969                | PASS    |
|                           |         | 25               | 12     | 4.518                    | 5.074                | PASS    |

|       |     |    |    |       |       |      |
|-------|-----|----|----|-------|-------|------|
|       |     | 25 | 25 | 4.513 | 4.959 | PASS |
|       |     | 50 | 0  | 8.924 | 9.486 | PASS |
|       | MCH | 1  | 0  | 0.383 | 0.567 | PASS |
|       |     | 1  | 25 | 0.488 | 0.756 | PASS |
|       |     | 1  | 49 | 0.386 | 0.565 | PASS |
|       |     | 25 | 0  | 4.510 | 4.921 | PASS |
|       |     | 25 | 12 | 4.507 | 5.072 | PASS |
|       |     | 25 | 25 | 4.522 | 4.930 | PASS |
|       |     | 50 | 0  | 8.941 | 9.449 | PASS |
|       | HCH | 1  | 0  | 0.385 | 0.565 | PASS |
|       |     | 1  | 25 | 0.487 | 0.710 | PASS |
|       |     | 1  | 49 | 0.396 | 0.591 | PASS |
|       |     | 25 | 0  | 4.510 | 4.979 | PASS |
|       |     | 25 | 12 | 4.528 | 5.082 | PASS |
|       |     | 25 | 25 | 4.518 | 4.936 | PASS |
|       |     | 50 | 0  | 8.929 | 9.474 | PASS |
| 16QAM | LCH | 1  | 0  | 0.387 | 0.580 | PASS |
|       |     | 1  | 25 | 0.464 | 0.699 | PASS |
|       |     | 1  | 49 | 0.390 | 0.557 | PASS |
|       |     | 25 | 0  | 4.508 | 4.989 | PASS |
|       |     | 25 | 12 | 4.510 | 5.009 | PASS |
|       |     | 25 | 25 | 4.507 | 4.929 | PASS |
|       |     | 50 | 0  | 8.927 | 9.494 | PASS |
|       | MCH | 1  | 0  | 0.387 | 0.563 | PASS |
|       |     | 1  | 25 | 0.446 | 0.623 | PASS |
|       |     | 1  | 49 | 0.388 | 0.567 | PASS |
|       |     | 25 | 0  | 4.510 | 4.941 | PASS |
|       |     | 25 | 12 | 4.512 | 5.150 | PASS |
|       |     | 25 | 25 | 4.514 | 4.989 | PASS |
|       |     | 50 | 0  | 8.927 | 9.494 | PASS |
|       | HCH | 1  | 0  | 0.388 | 0.587 | PASS |
|       |     | 1  | 25 | 0.484 | 0.698 | PASS |
|       |     | 1  | 49 | 0.393 | 0.553 | PASS |
|       |     | 25 | 0  | 4.508 | 4.936 | PASS |
|       |     | 25 | 12 | 4.505 | 5.122 | PASS |
|       |     | 25 | 25 | 4.514 | 5.007 | PASS |
|       |     | 50 | 0  | 8.923 | 9.461 | PASS |

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz

| Modulation | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|------------|---------|------------------|--------|--------------------------|----------------------|---------|
|            |         | Size             | Offset |                          |                      |         |
| QPSK       | LCH     | 1                | 0      | 0.499                    | 0.750                | PASS    |
|            |         | 1                | 37     | 0.582                    | 0.809                | PASS    |
|            |         | 1                | 74     | 0.494                    | 0.731                | PASS    |
|            |         | 37               | 0      | 6.491                    | 6.938                | PASS    |
|            |         | 37               | 18     | 6.495                    | 7.331                | PASS    |
|            |         | 37               | 38     | 6.494                    | 7.125                | PASS    |
|            |         | 75               | 0      | 13.396                   | 14.110               | PASS    |
|            | MCH     | 1                | 0      | 0.497                    | 0.724                | PASS    |
|            |         | 1                | 37     | 0.589                    | 0.878                | PASS    |
|            |         | 1                | 74     | 0.494                    | 0.733                | PASS    |
|            |         | 37               | 0      | 6.482                    | 7.058                | PASS    |
|            |         | 37               | 18     | 6.499                    | 7.434                | PASS    |
|            |         | 37               | 38     | 6.490                    | 7.160                | PASS    |
|            |         | 75               | 0      | 13.407                   | 14.120               | PASS    |
|            | HCH     | 1                | 0      | 0.503                    | 0.750                | PASS    |
|            |         | 1                | 37     | 0.591                    | 0.833                | PASS    |
|            |         | 1                | 74     | 0.493                    | 0.727                | PASS    |
|            |         | 37               | 0      | 6.493                    | 7.004                | PASS    |
|            |         | 37               | 18     | 6.493                    | 7.255                | PASS    |
|            |         | 37               | 38     | 6.486                    | 7.140                | PASS    |
|            |         | 75               | 0      | 13.400                   | 14.140               | PASS    |
| 16QAM      | LCH     | 1                | 0      | 0.501                    | 0.687                | PASS    |
|            |         | 1                | 37     | 0.584                    | 0.813                | PASS    |
|            |         | 1                | 74     | 0.487                    | 0.699                | PASS    |
|            |         | 37               | 0      | 6.485                    | 7.061                | PASS    |
|            |         | 37               | 18     | 6.494                    | 7.369                | PASS    |
|            |         | 37               | 38     | 6.486                    | 7.097                | PASS    |
|            |         | 75               | 0      | 13.389                   | 14.060               | PASS    |
|            | MCH     | 1                | 0      | 0.492                    | 0.694                | PASS    |
|            |         | 1                | 37     | 0.590                    | 0.775                | PASS    |
|            |         | 1                | 74     | 0.499                    | 0.714                | PASS    |
|            |         | 37               | 0      | 6.482                    | 7.027                | PASS    |
|            |         | 37               | 18     | 6.500                    | 7.355                | PASS    |
|            |         | 37               | 38     | 6.491                    | 7.028                | PASS    |
|            |         | 75               | 0      | 13.388                   | 14.070               | PASS    |
|            | HCH     | 1                | 0      | 0.499                    | 0.758                | PASS    |
|            |         | 1                | 37     | 0.586                    | 0.814                | PASS    |
|            |         | 1                | 74     | 0.500                    | 0.744                | PASS    |
|            |         | 37               | 0      | 6.487                    | 7.075                | PASS    |

|  |  |    |    |        |        |      |
|--|--|----|----|--------|--------|------|
|  |  | 37 | 18 | 6.503  | 7.622  | PASS |
|  |  | 37 | 38 | 6.479  | 7.065  | PASS |
|  |  | 75 | 0  | 13.409 | 14.050 | PASS |

## Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz |         |                  |        |                          |                      |         |
|---------------------------|---------|------------------|--------|--------------------------|----------------------|---------|
| Modulation                | Channel | RB Configuration |        | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|                           |         | Size             | Offset |                          |                      |         |
| QPSK                      | LCH     | 1                | 0      | 0.581                    | 0.883                | PASS    |
|                           |         | 1                | 50     | 0.642                    | 0.922                | PASS    |
|                           |         | 1                | 99     | 0.579                    | 0.832                | PASS    |
|                           |         | 50               | 0      | 8.989                    | 9.639                | PASS    |
|                           |         | 50               | 25     | 8.984                    | 9.982                | PASS    |
|                           |         | 50               | 50     | 8.987                    | 9.646                | PASS    |
|                           |         | 100              | 0      | 17.838                   | 18.550               | PASS    |
|                           | MCH     | 1                | 0      | 0.576                    | 0.874                | PASS    |
|                           |         | 1                | 50     | 0.664                    | 0.985                | PASS    |
|                           |         | 1                | 99     | 0.572                    | 0.838                | PASS    |
|                           |         | 50               | 0      | 9.001                    | 9.675                | PASS    |
|                           |         | 50               | 25     | 9.001                    | 9.825                | PASS    |
|                           |         | 50               | 50     | 8.986                    | 9.730                | PASS    |
|                           |         | 100              | 0      | 17.858                   | 18.600               | PASS    |
|                           | HCH     | 1                | 0      | 0.579                    | 0.832                | PASS    |
|                           |         | 1                | 50     | 0.648                    | 0.894                | PASS    |
|                           |         | 1                | 99     | 0.579                    | 0.819                | PASS    |
|                           |         | 50               | 0      | 8.997                    | 9.682                | PASS    |
|                           |         | 50               | 25     | 8.999                    | 9.781                | PASS    |
|                           |         | 50               | 50     | 9.001                    | 9.667                | PASS    |
|                           |         | 100              | 0      | 17.877                   | 18.650               | PASS    |
| 16QAM                     | LCH     | 1                | 0      | 0.578                    | 0.835                | PASS    |
|                           |         | 1                | 50     | 0.627                    | 0.916                | PASS    |
|                           |         | 1                | 99     | 0.566                    | 0.781                | PASS    |
|                           |         | 50               | 0      | 8.980                    | 9.634                | PASS    |
|                           |         | 50               | 25     | 8.986                    | 9.692                | PASS    |
|                           |         | 50               | 50     | 8.986                    | 9.637                | PASS    |
|                           |         | 100              | 0      | 17.827                   | 18.590               | PASS    |
|                           | MCH     | 1                | 0      | 0.581                    | 0.871                | PASS    |
|                           |         | 1                | 50     | 0.625                    | 0.853                | PASS    |
|                           |         | 1                | 99     | 0.562                    | 0.798                | PASS    |

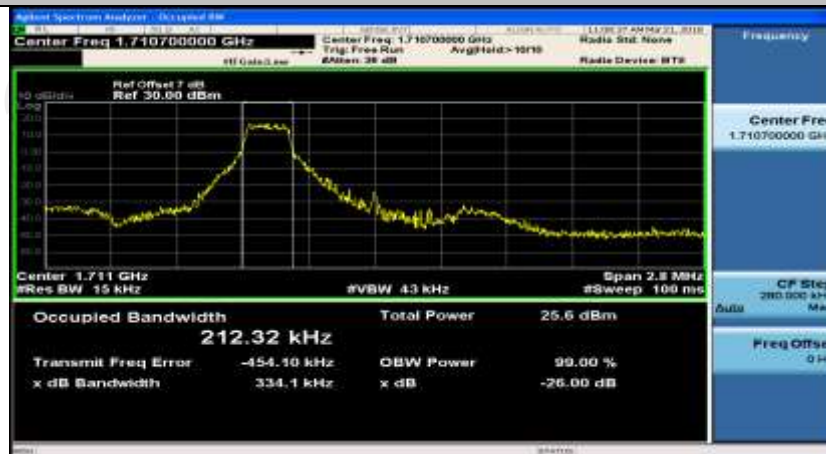
|  |     |     |    |        |        |      |
|--|-----|-----|----|--------|--------|------|
|  |     | 50  | 0  | 9.007  | 9.642  | PASS |
|  |     | 50  | 25 | 9.002  | 9.674  | PASS |
|  |     | 50  | 50 | 8.985  | 9.643  | PASS |
|  |     | 100 | 0  | 17.875 | 18.600 | PASS |
|  | HCH | 1   | 0  | 0.575  | 0.806  | PASS |
|  |     | 1   | 50 | 0.641  | 0.905  | PASS |
|  |     | 1   | 99 | 0.564  | 0.832  | PASS |
|  |     | 50  | 0  | 9.001  | 9.649  | PASS |
|  |     | 50  | 25 | 8.993  | 9.835  | PASS |
|  |     | 50  | 50 | 8.998  | 9.651  | PASS |
|  |     | 100 | 0  | 17.878 | 18.650 | PASS |



## Test Graphs

### Channel Bandwidth: 1.4 MHz

(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



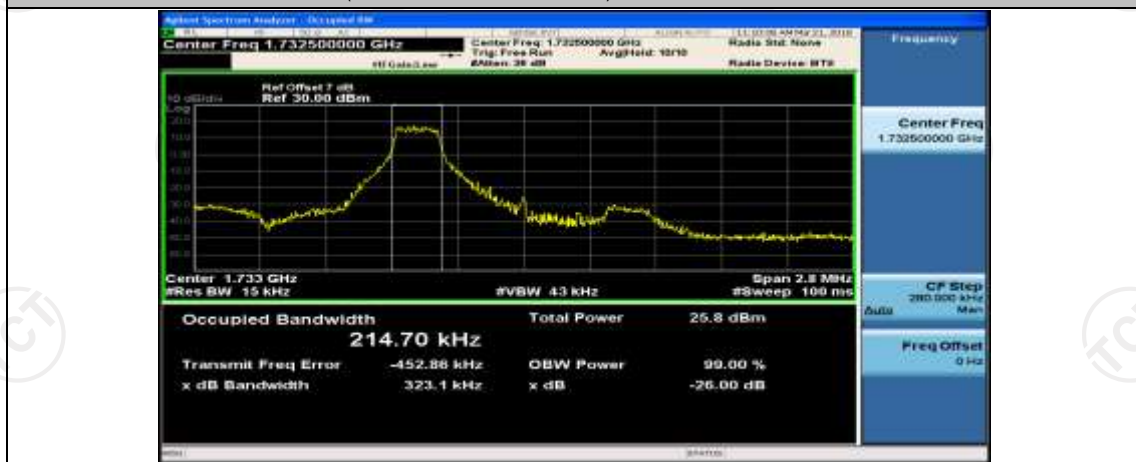
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



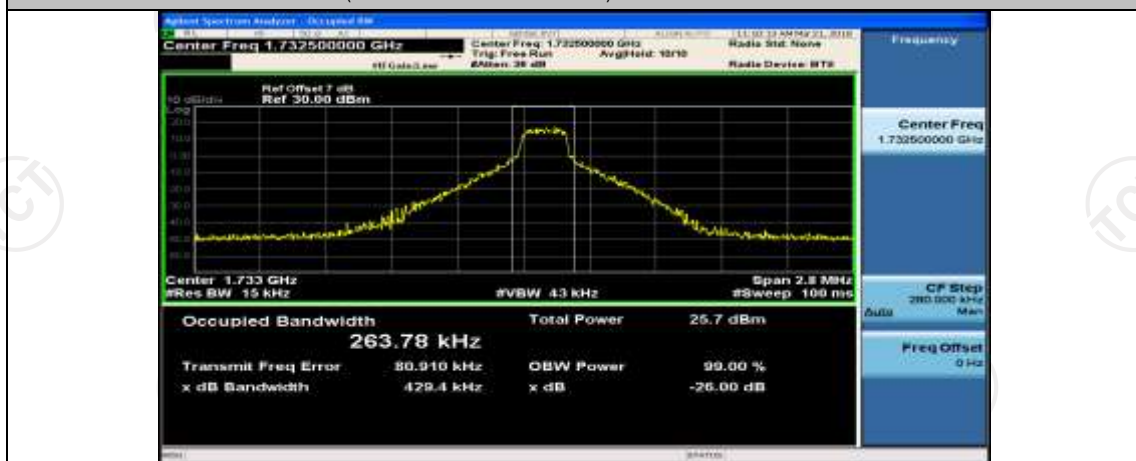
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#3





(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



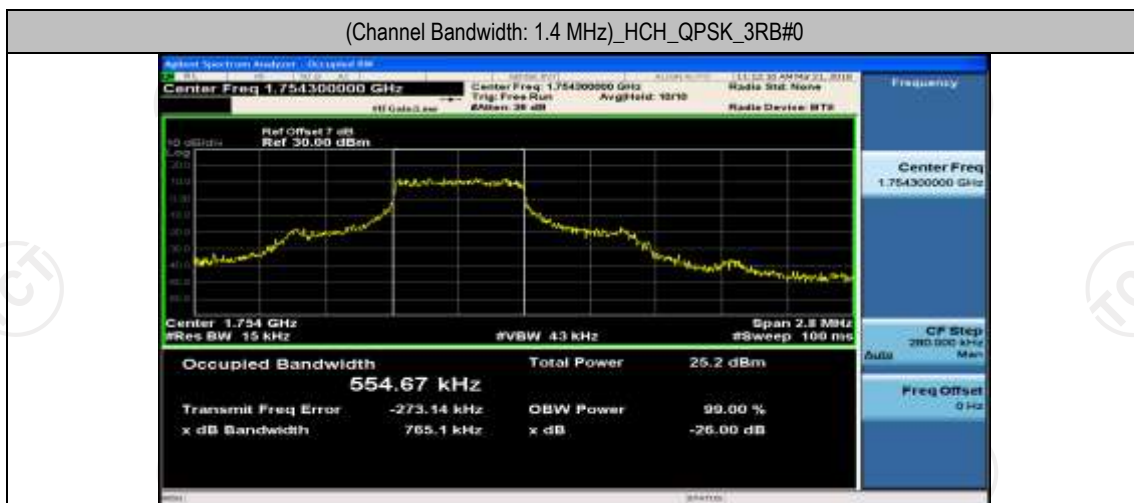
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0





(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3

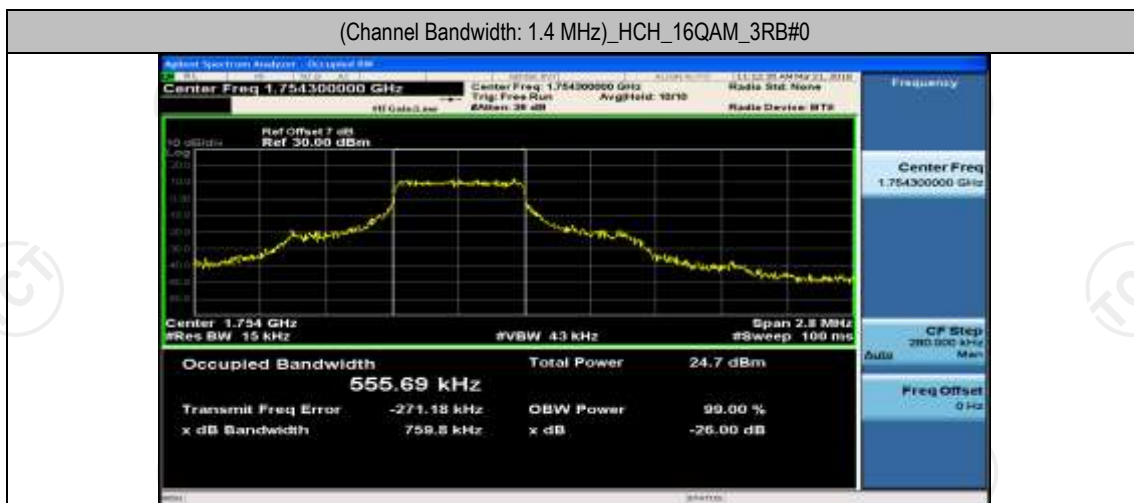




(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2





(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

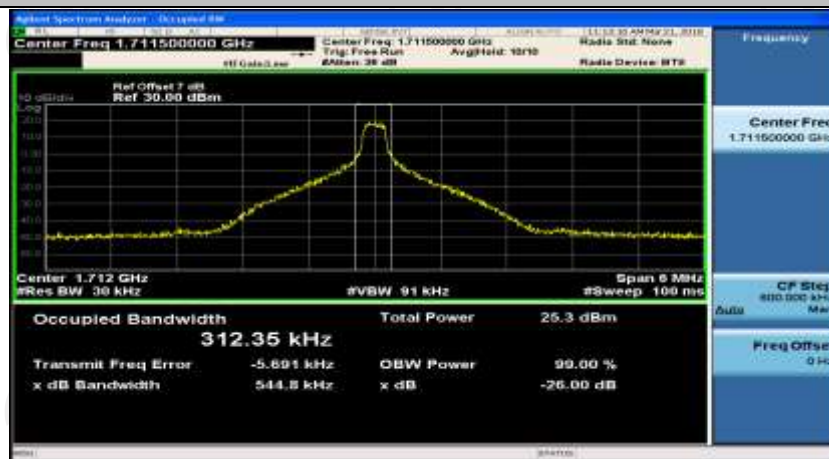


## Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



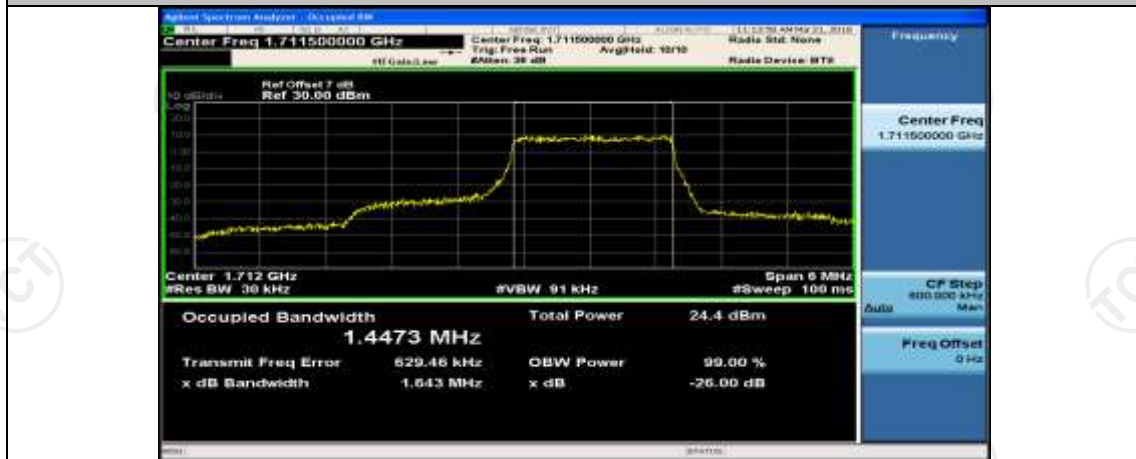
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0



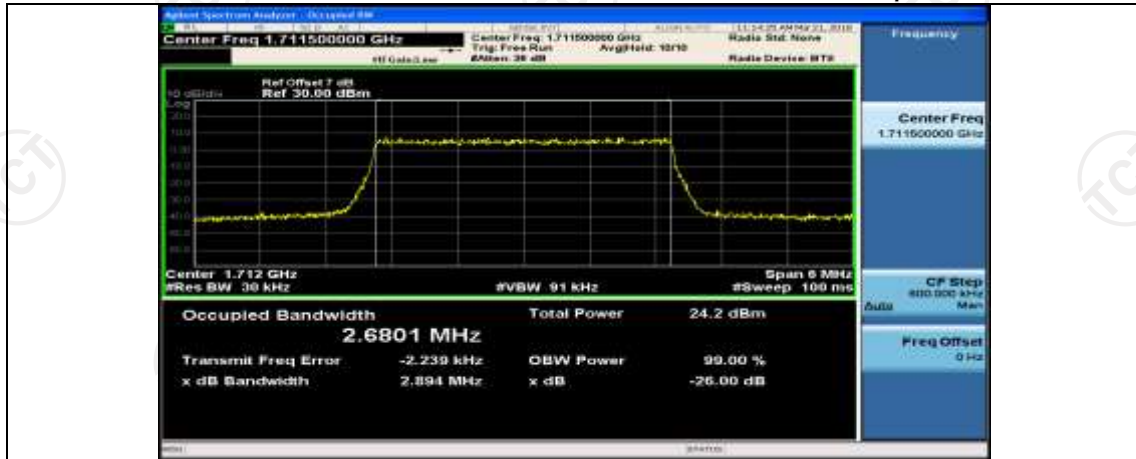
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



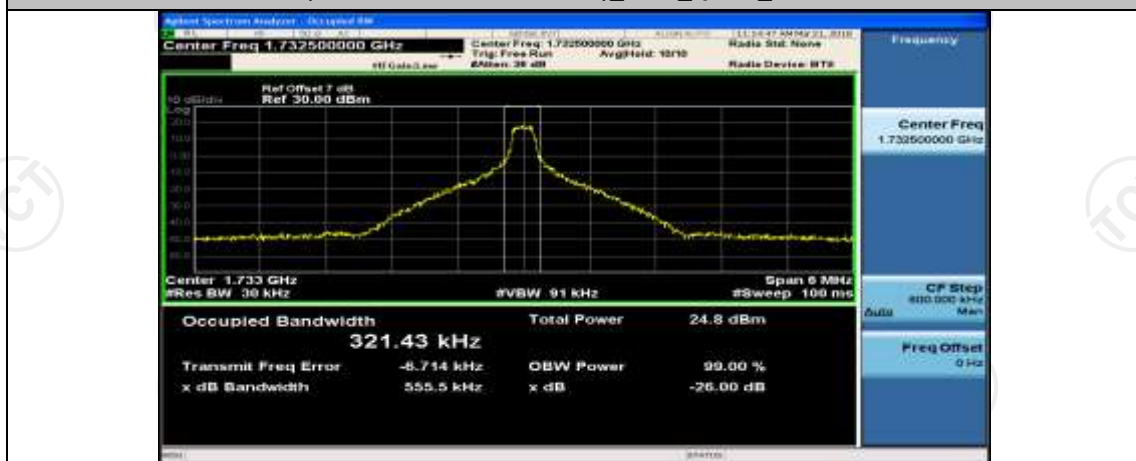
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0

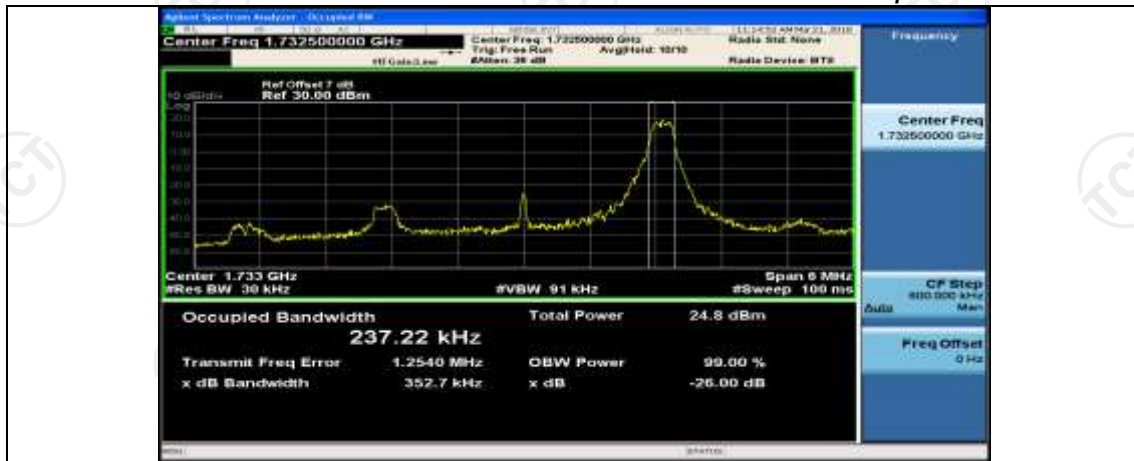


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14





(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#0

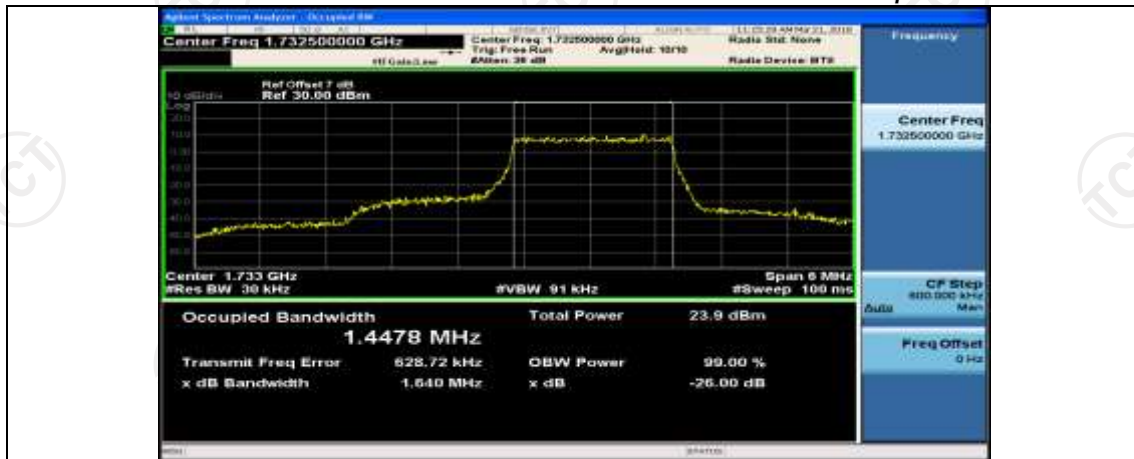


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#4



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#7





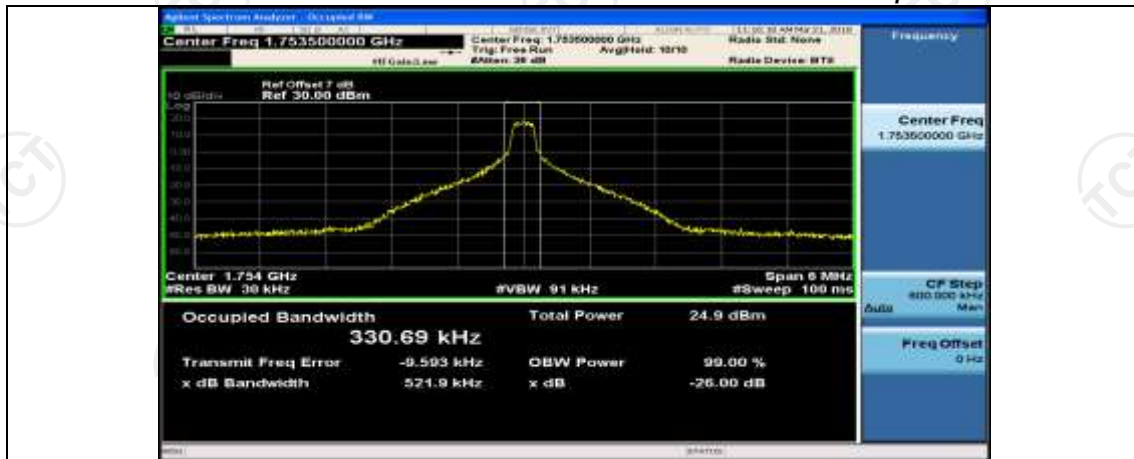
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



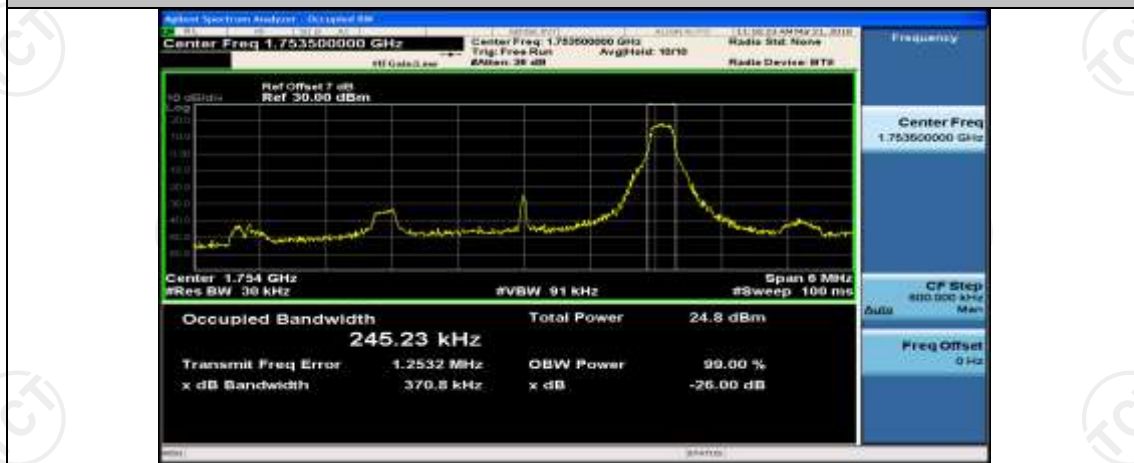
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



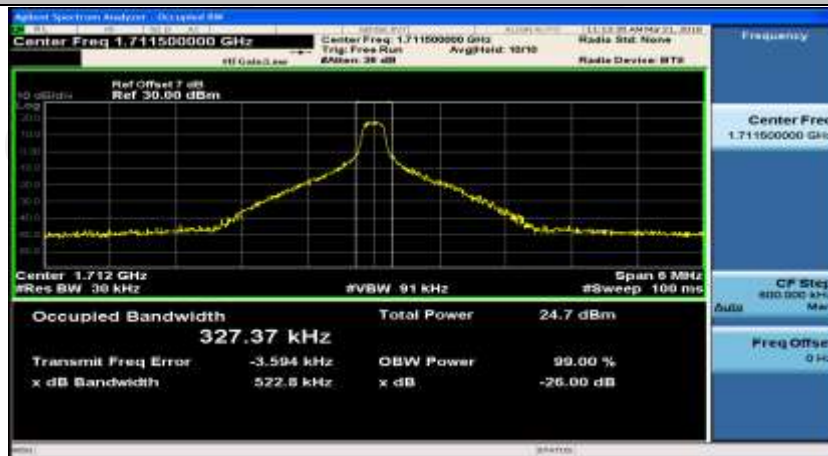
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14

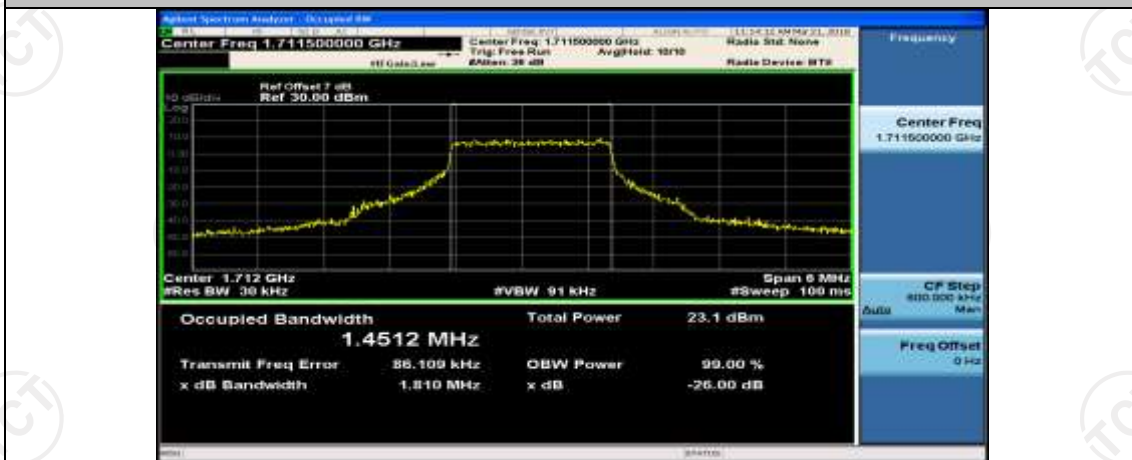


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0

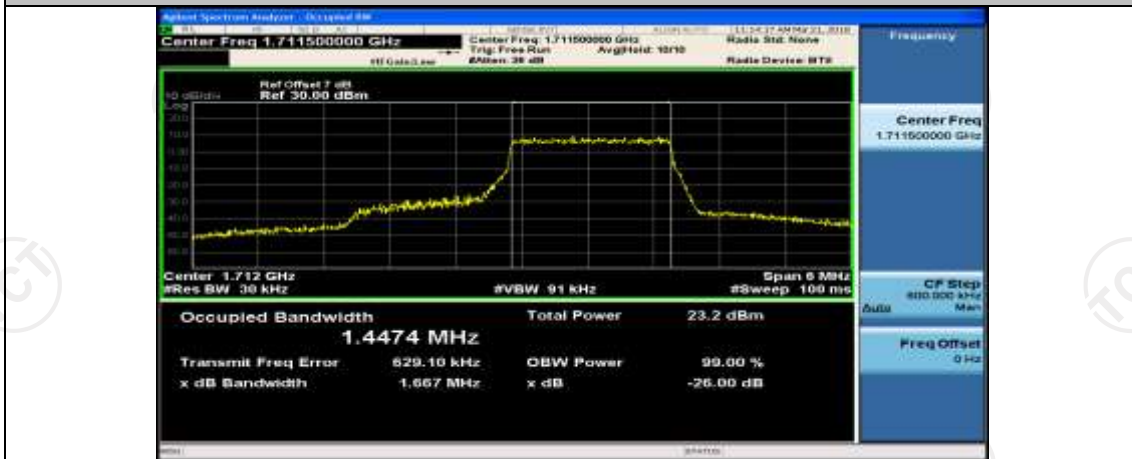




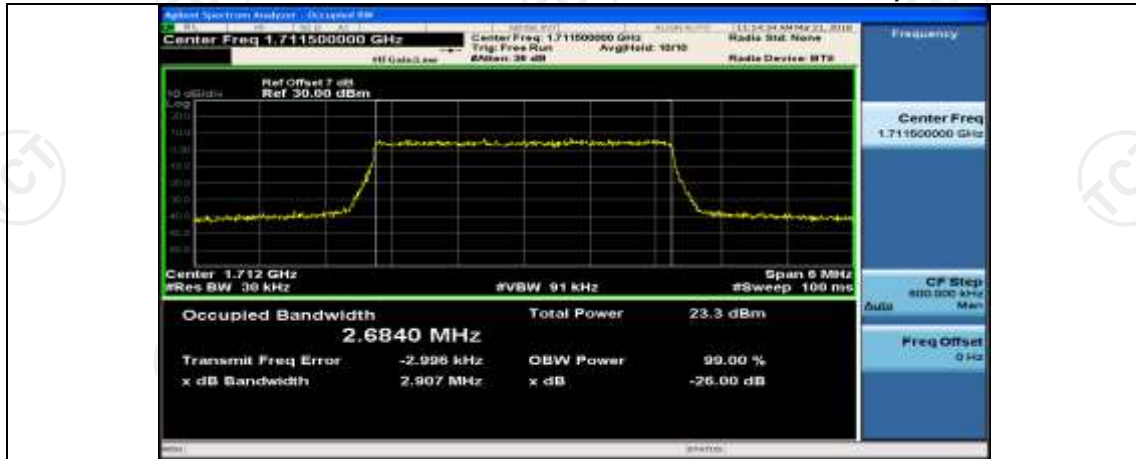
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7



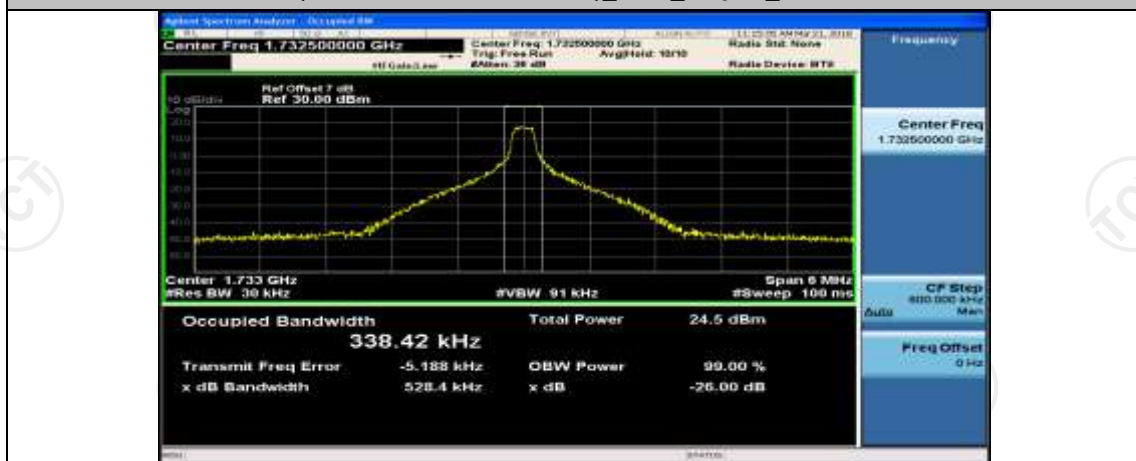
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



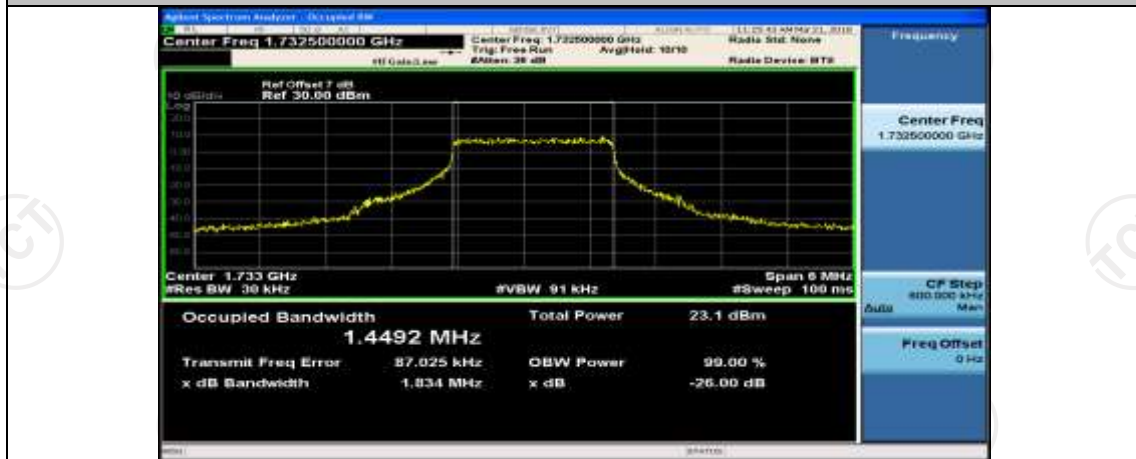
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



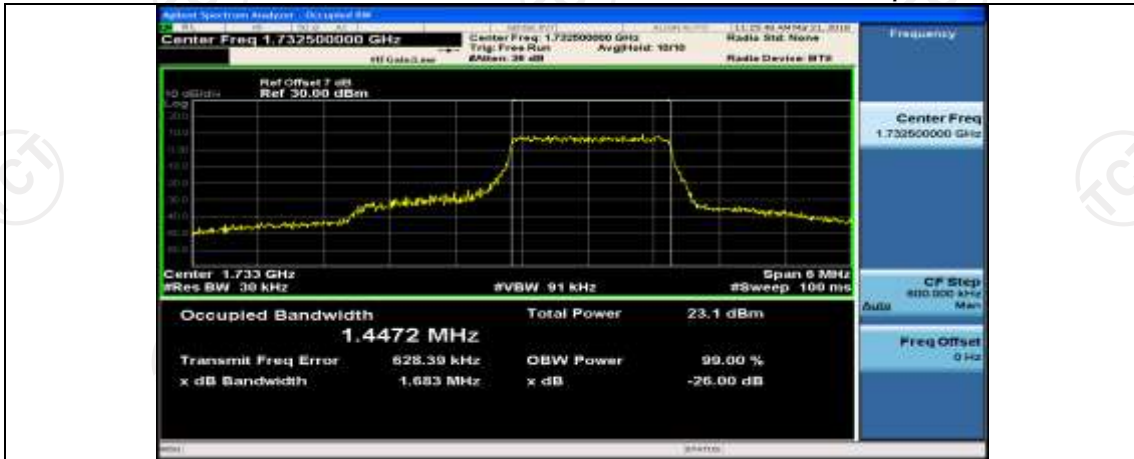
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#0



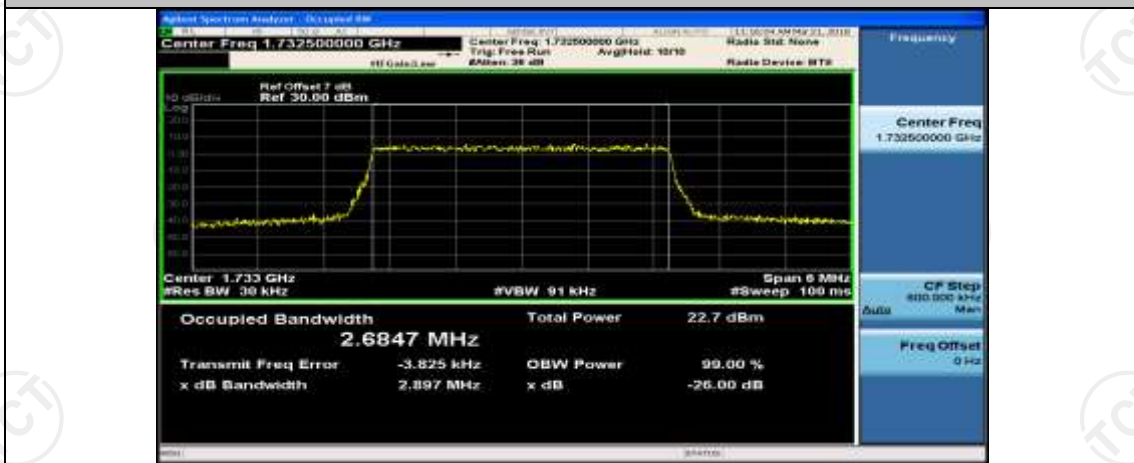
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#7



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0

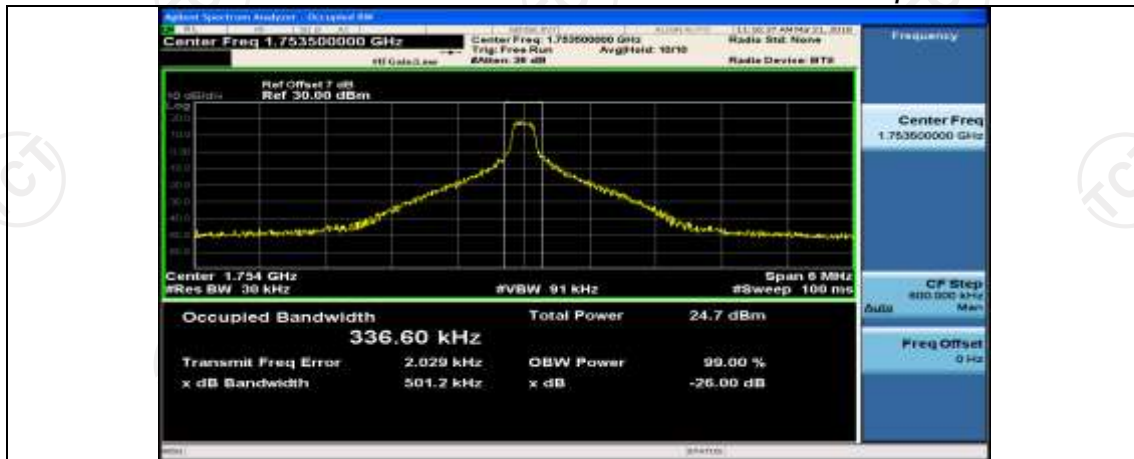


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0

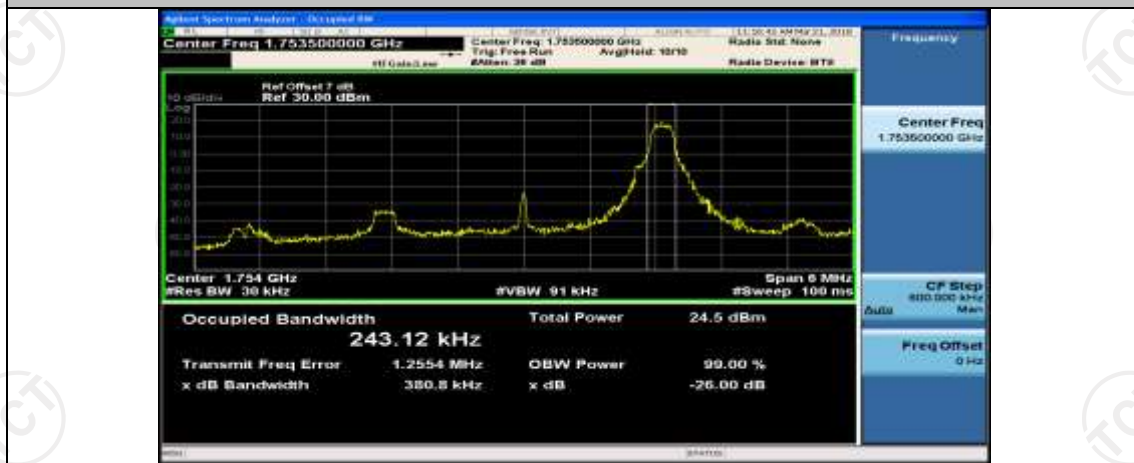


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7





(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



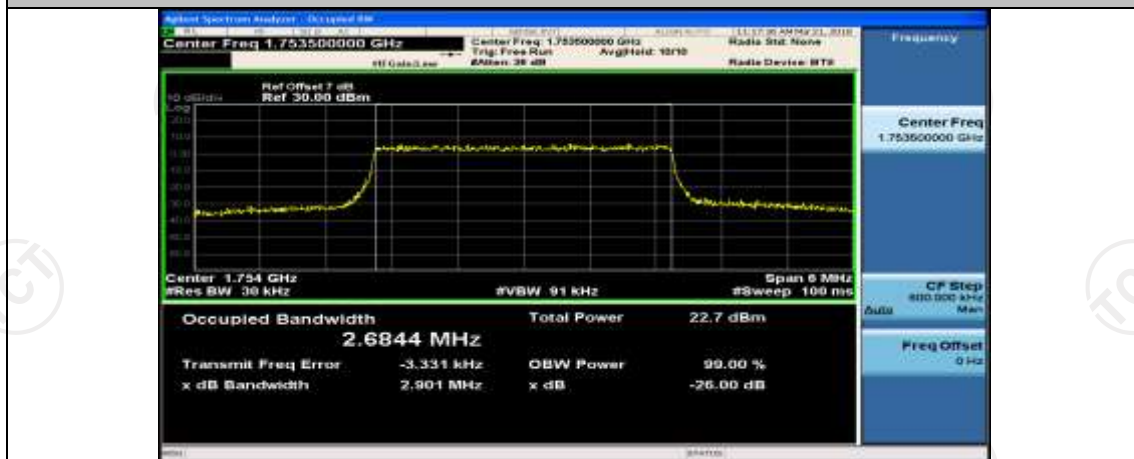
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



## Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#6



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13

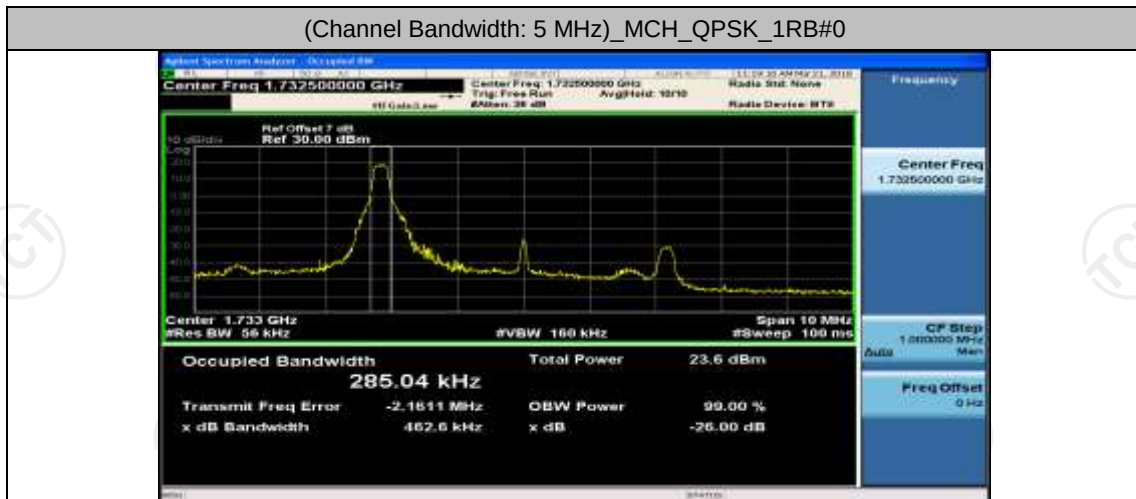


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0





(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



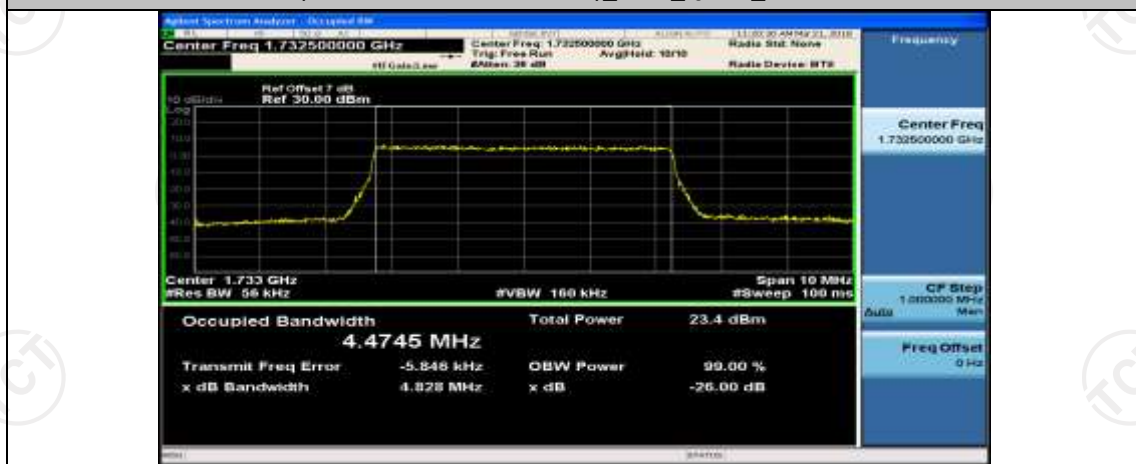
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#6



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#13



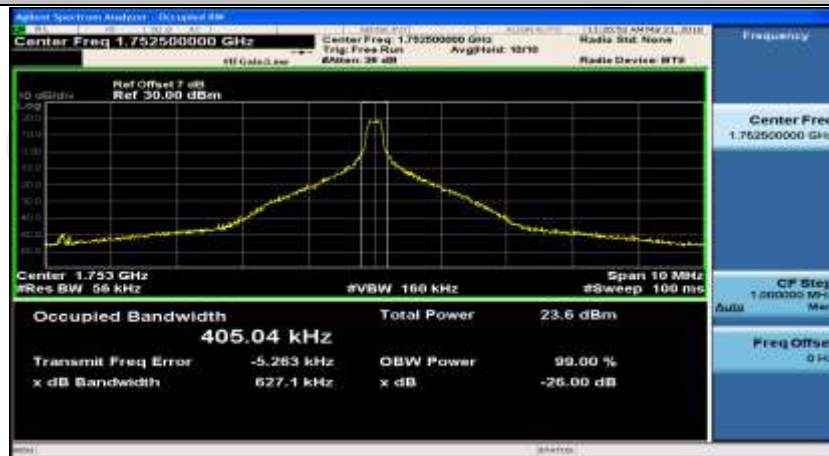
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0





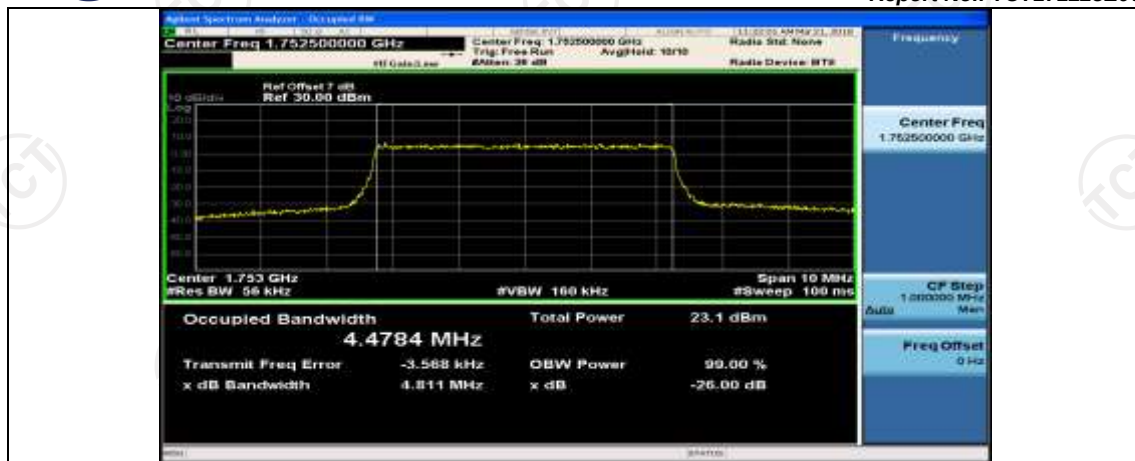
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#6



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



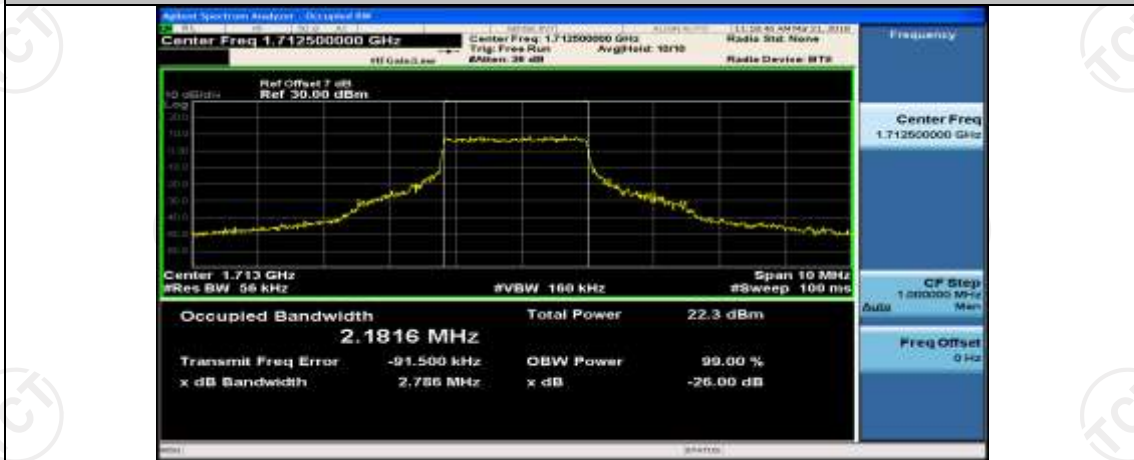
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#6

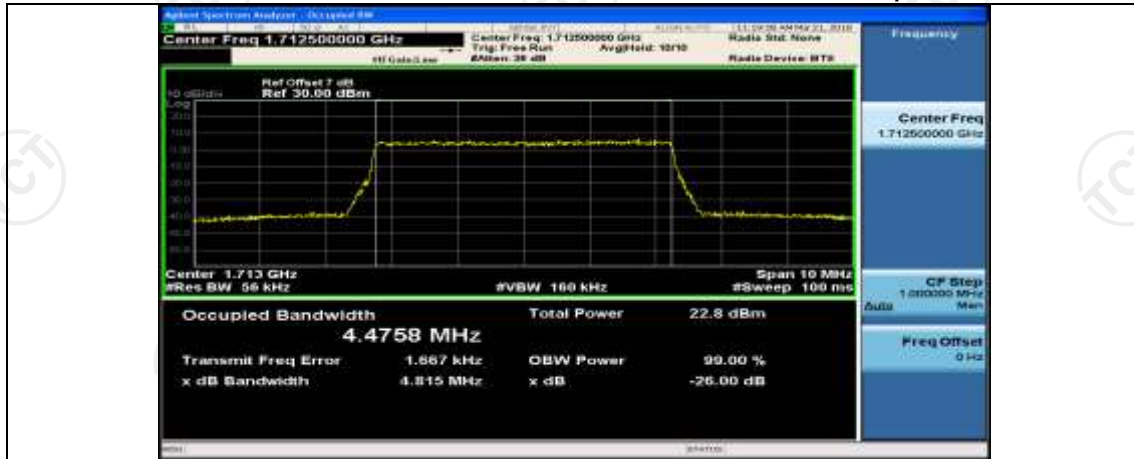


(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#13



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0





(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12



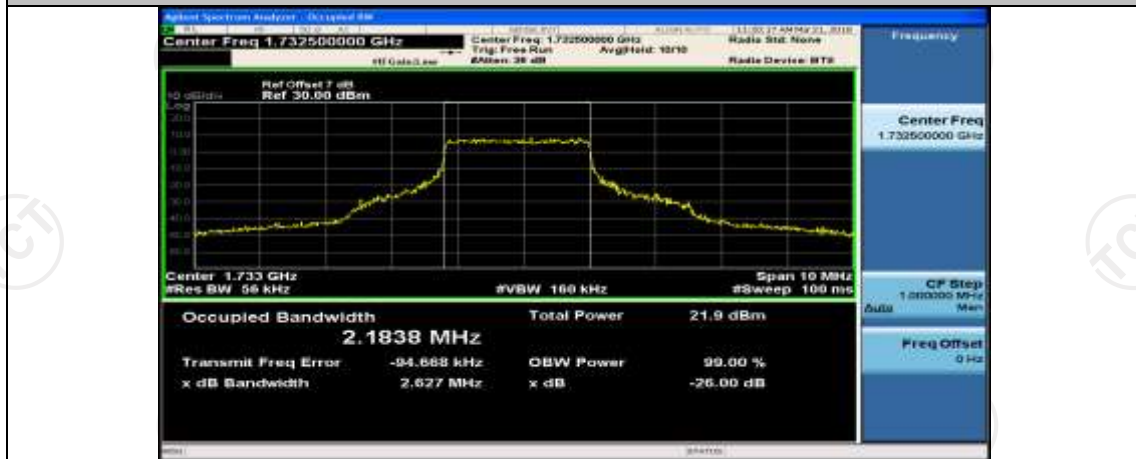
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24



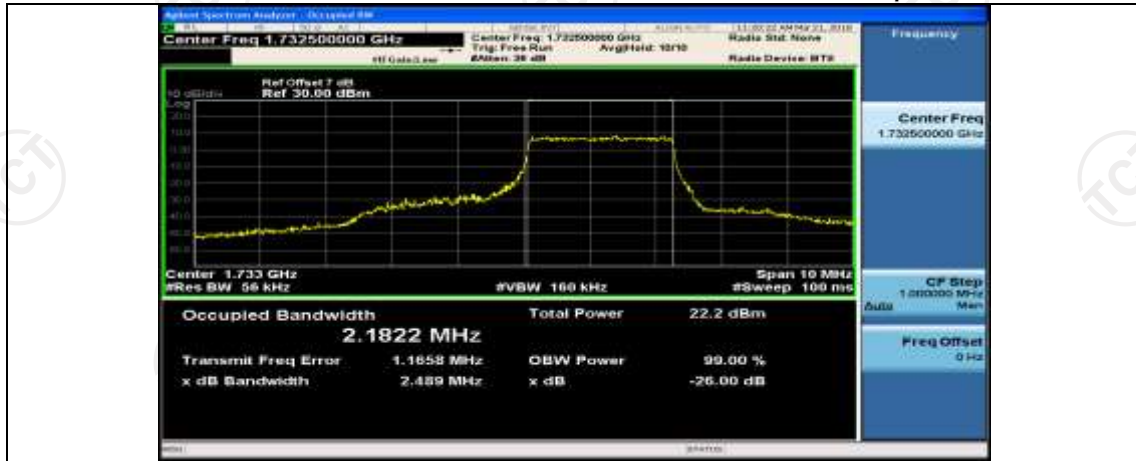
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#0



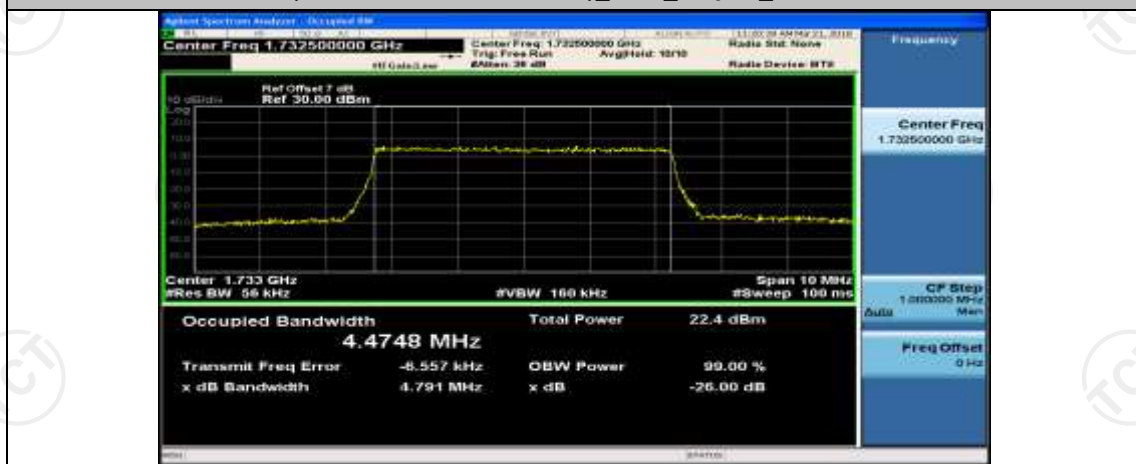
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#6



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#13



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0

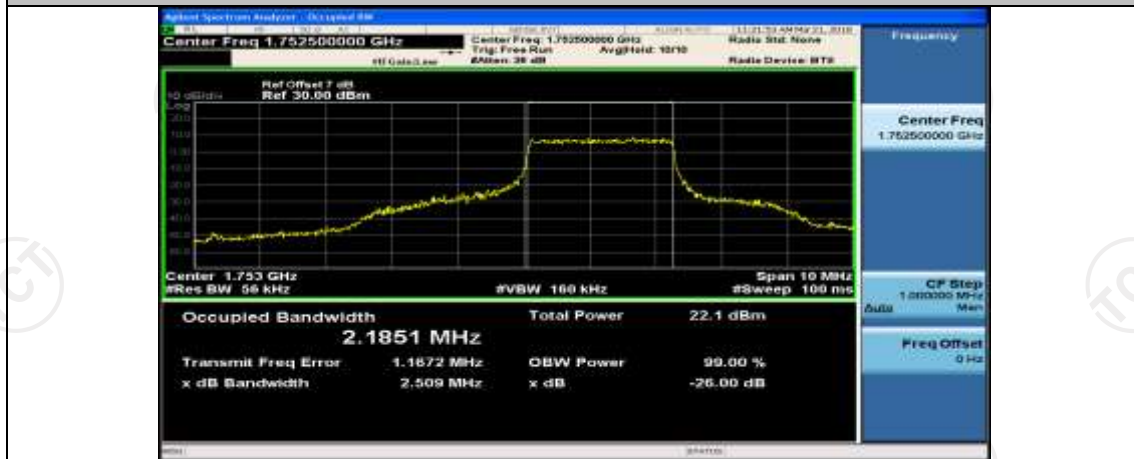




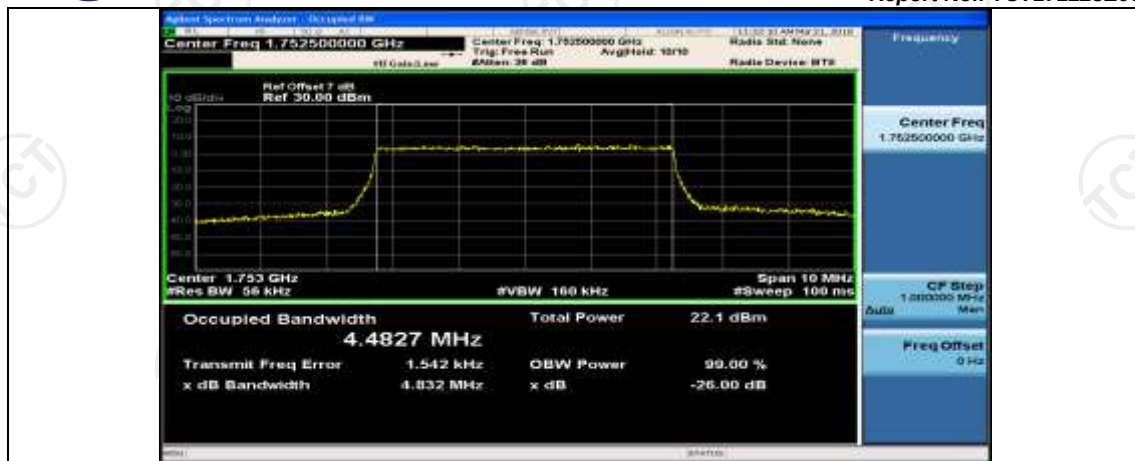
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6



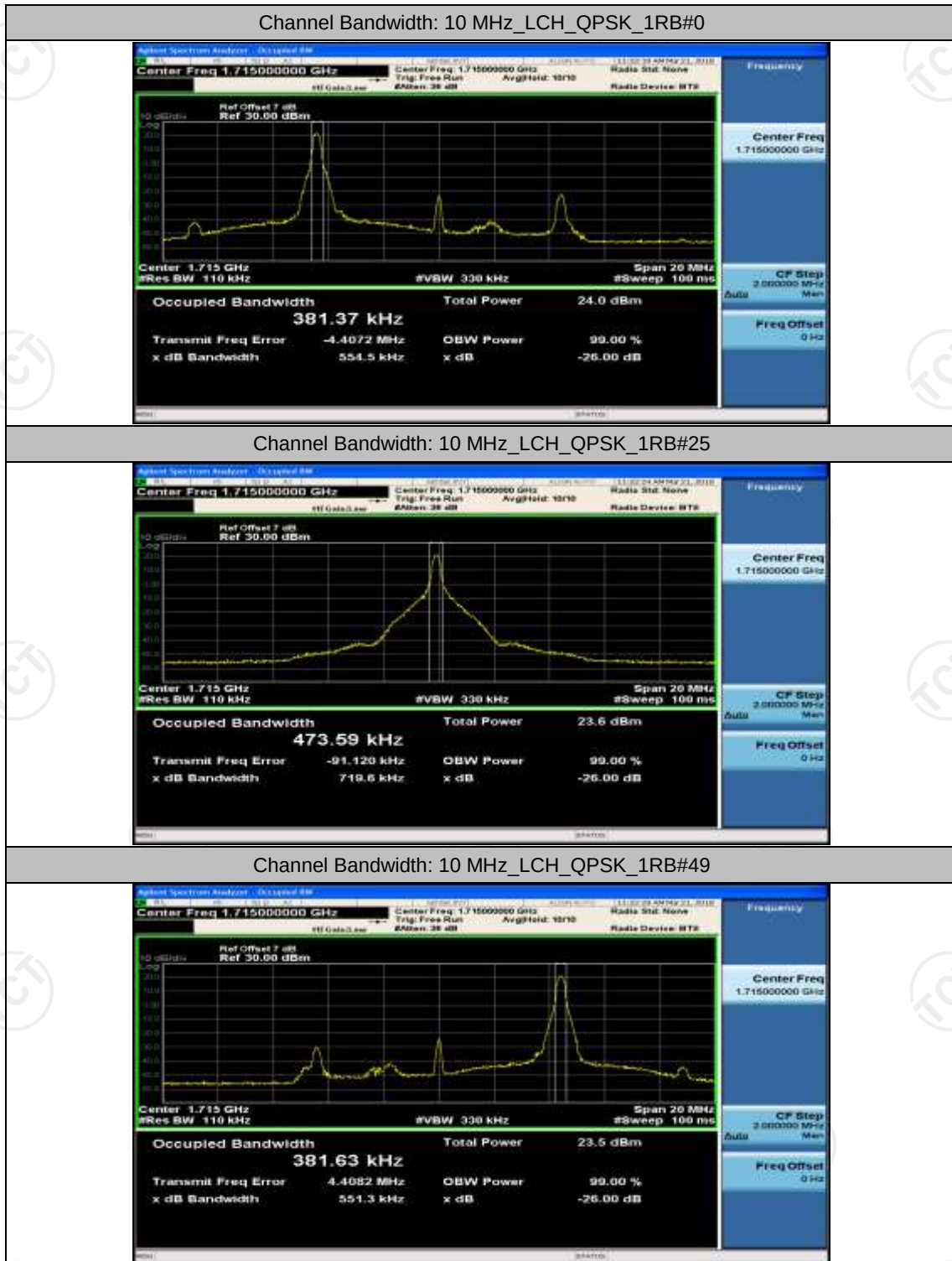
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



## Channel Bandwidth: 10 MHz



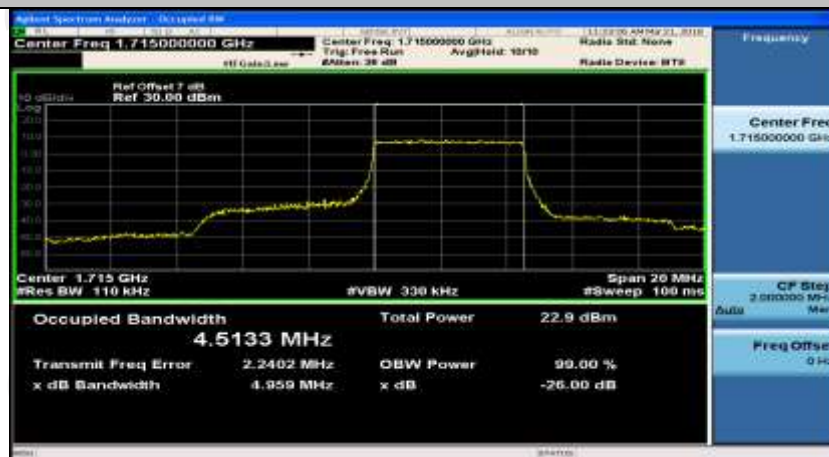
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0



Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#12



Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#25

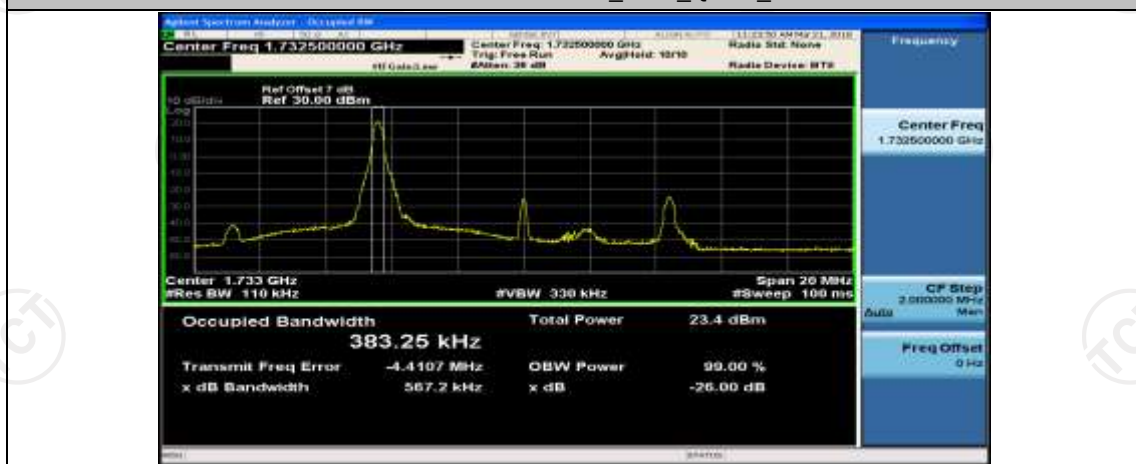


Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0





Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#25



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49



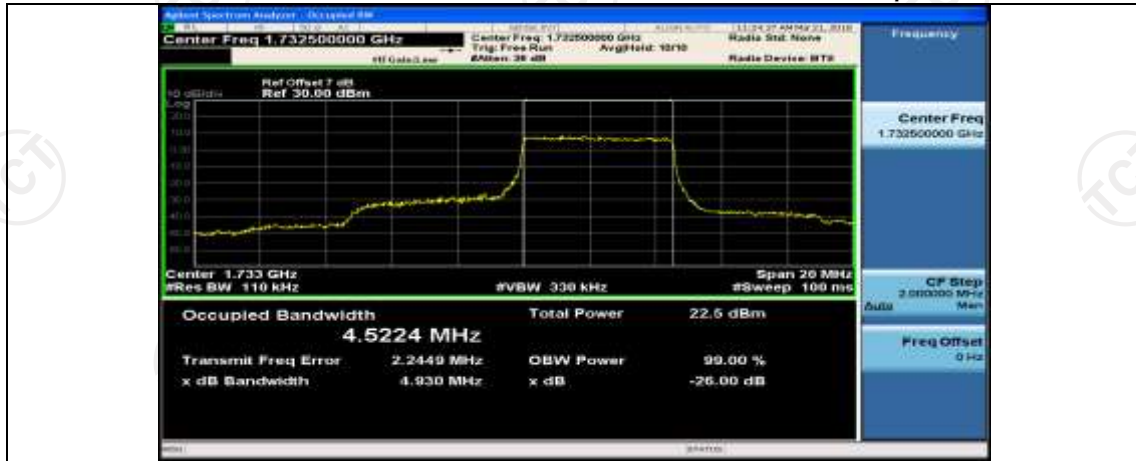
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#0



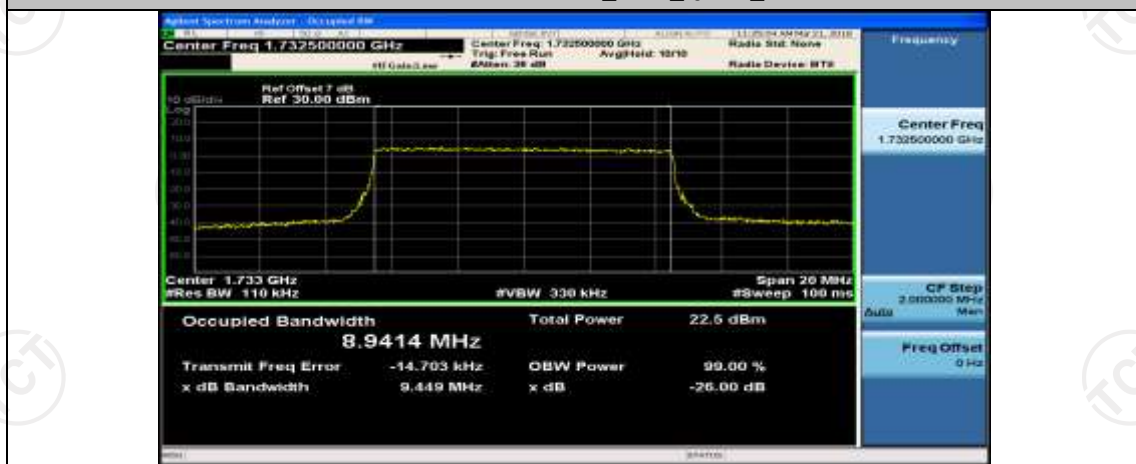
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#12



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



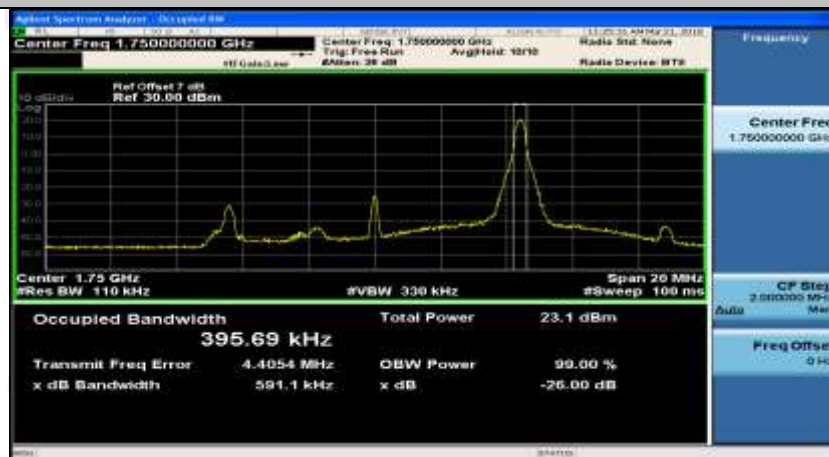
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#25



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#0

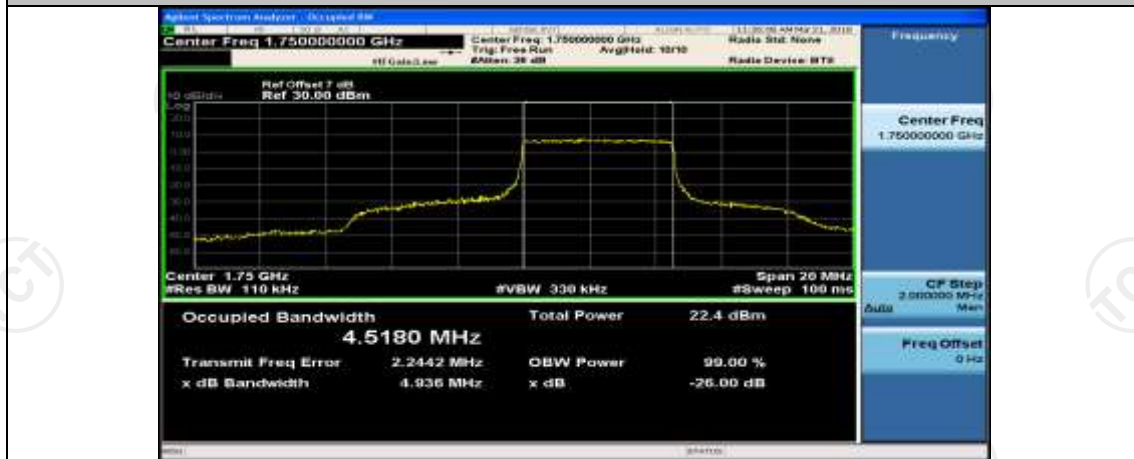




Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#25



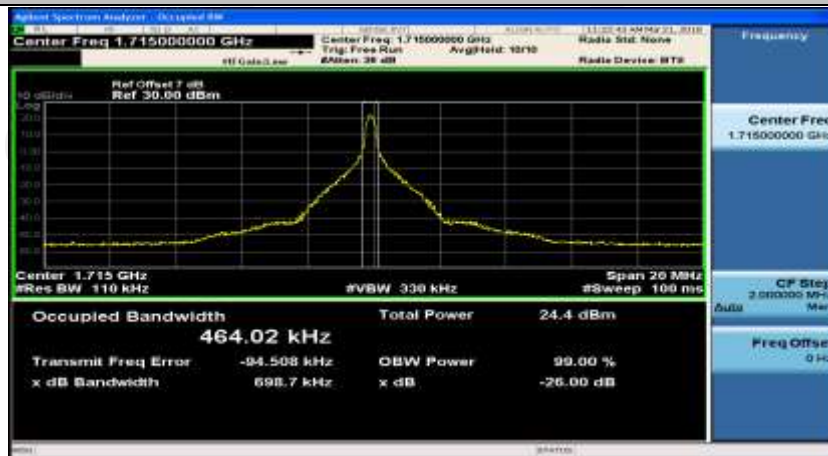
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



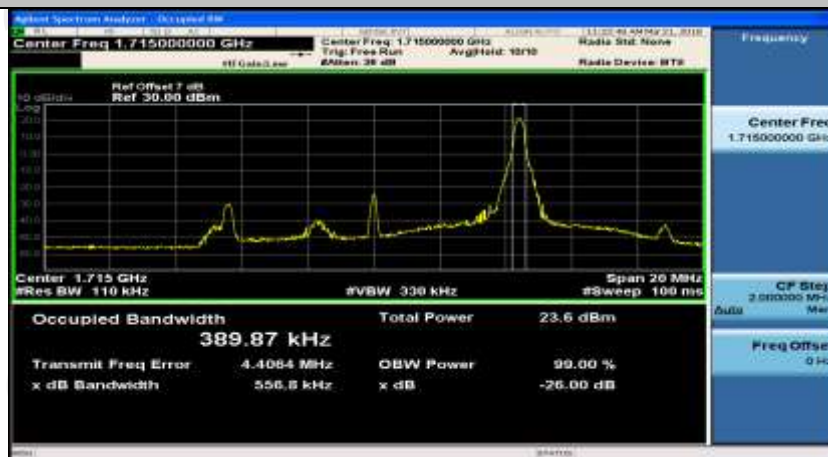
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#25



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#25

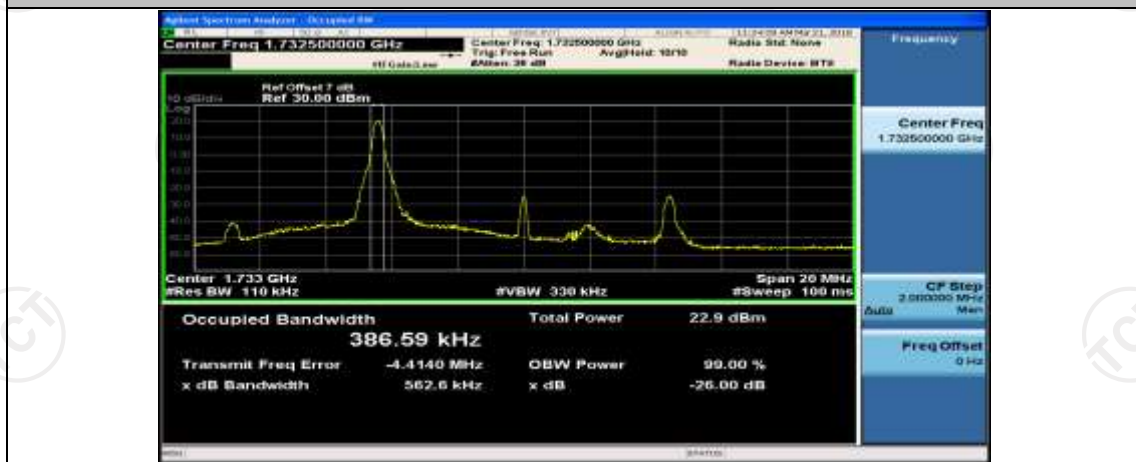


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0





Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#25



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



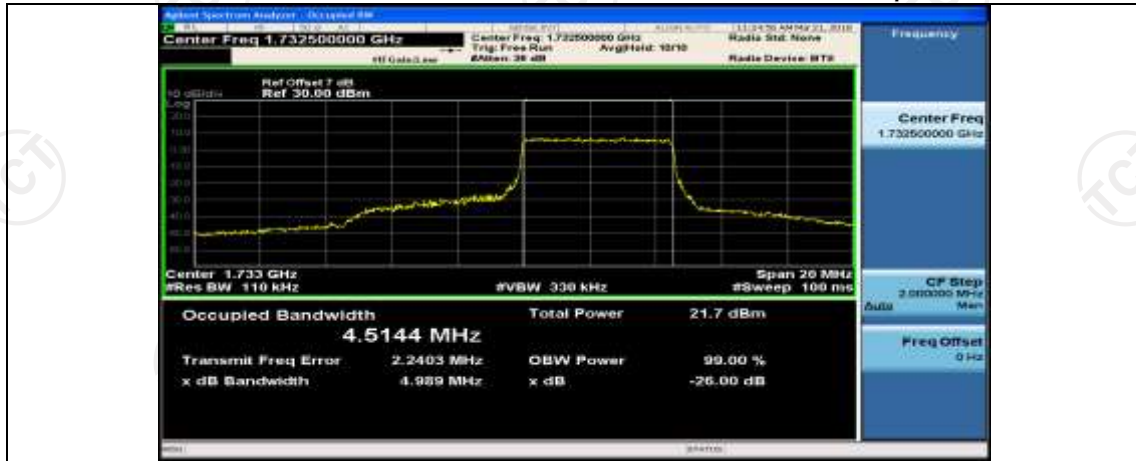
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#



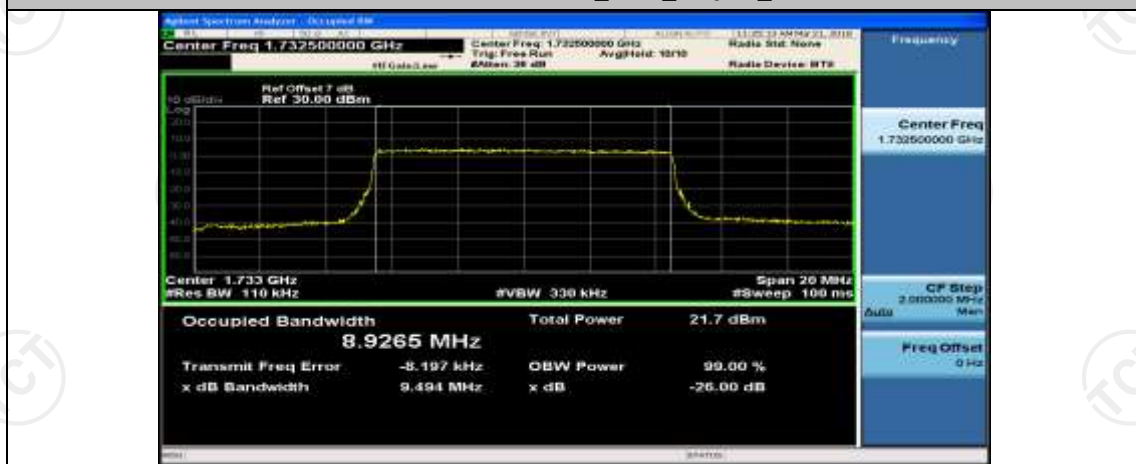
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#25



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0



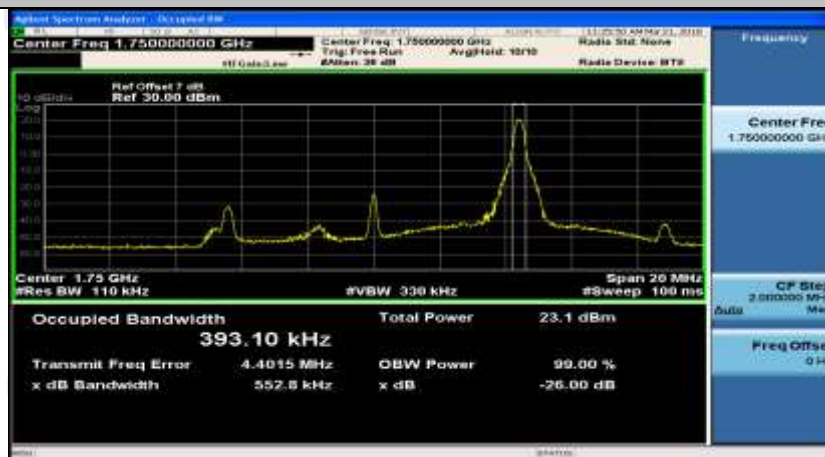
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#25



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#0

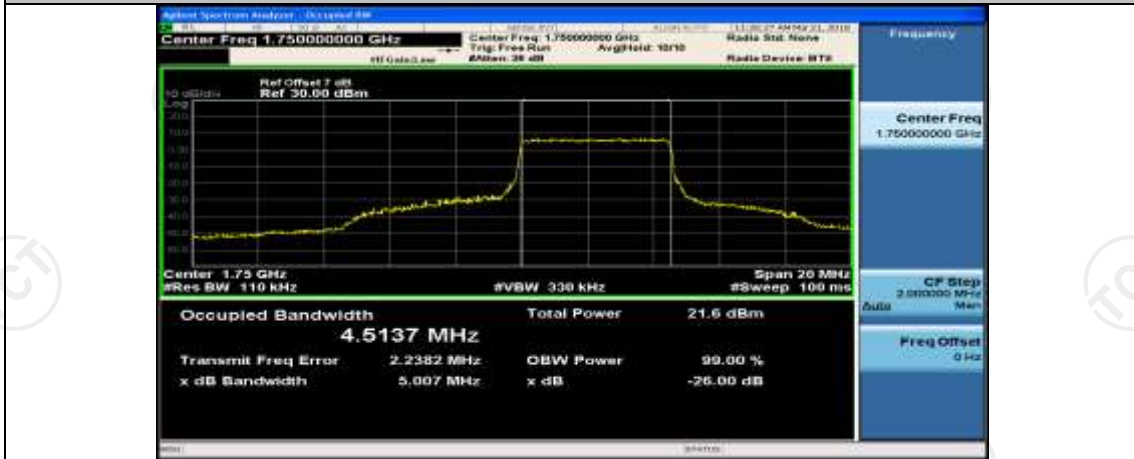




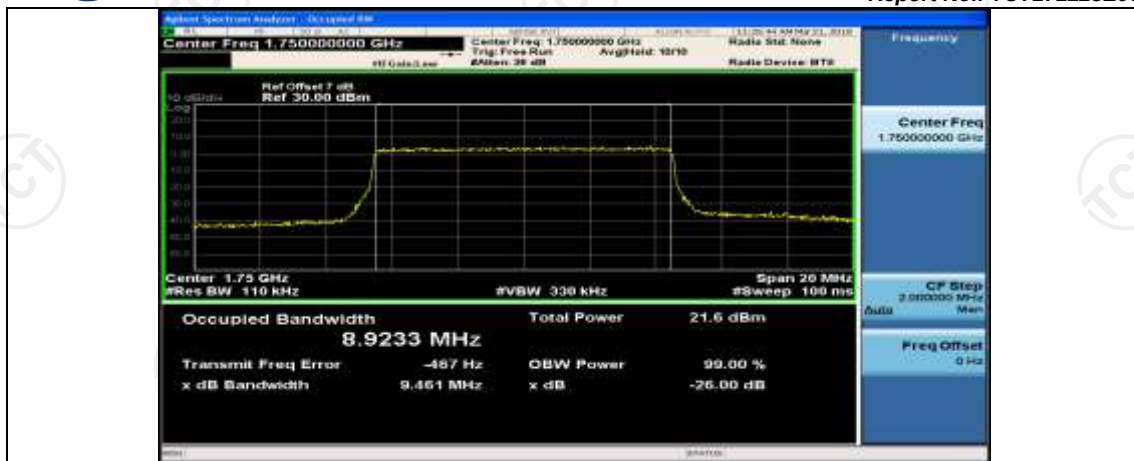
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#25



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



## Channel Bandwidth: 15 MHz

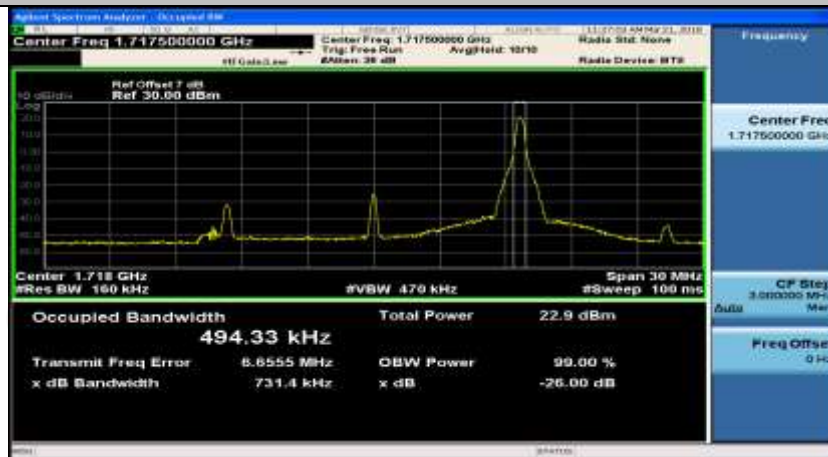
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37



(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#74



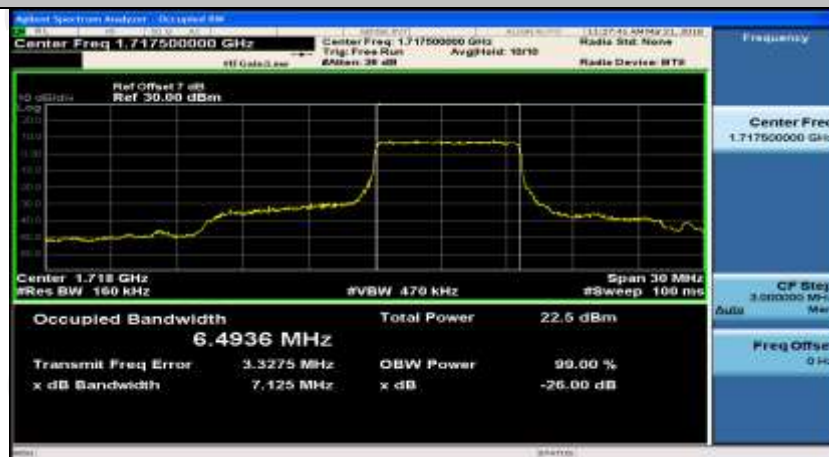
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#0



(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#18

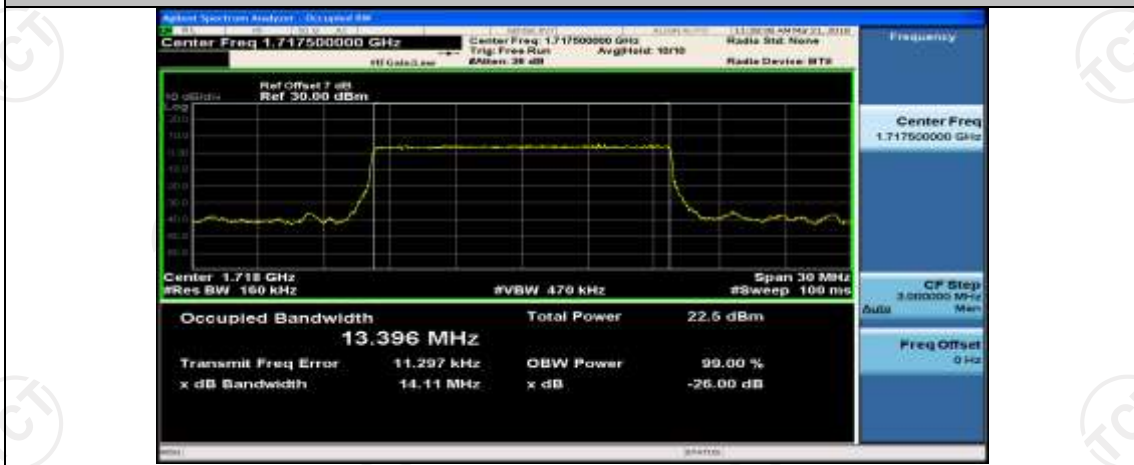


(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38





(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



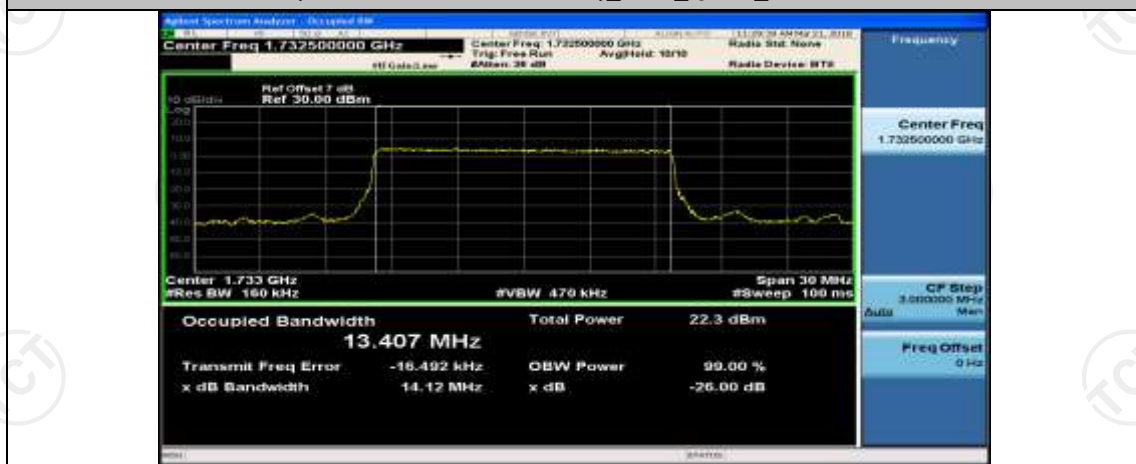
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#38



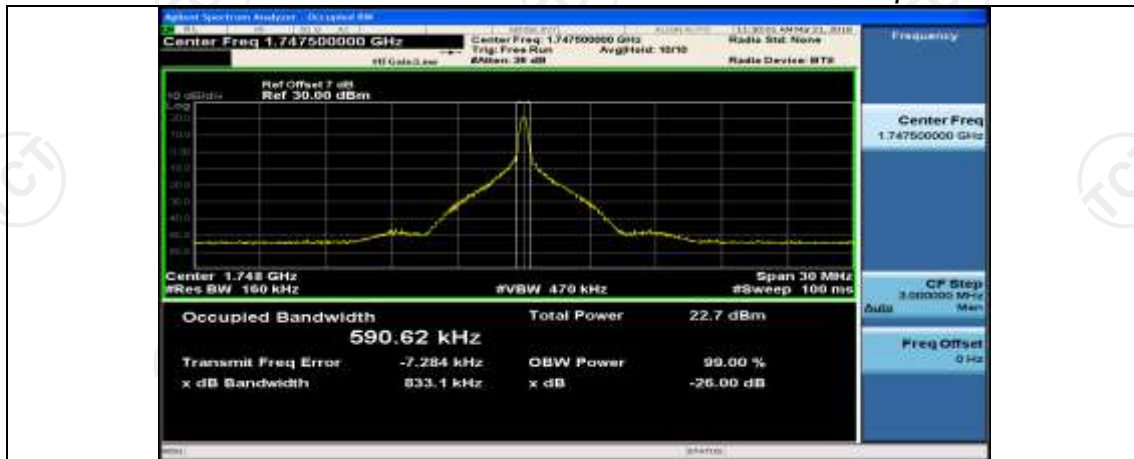
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0

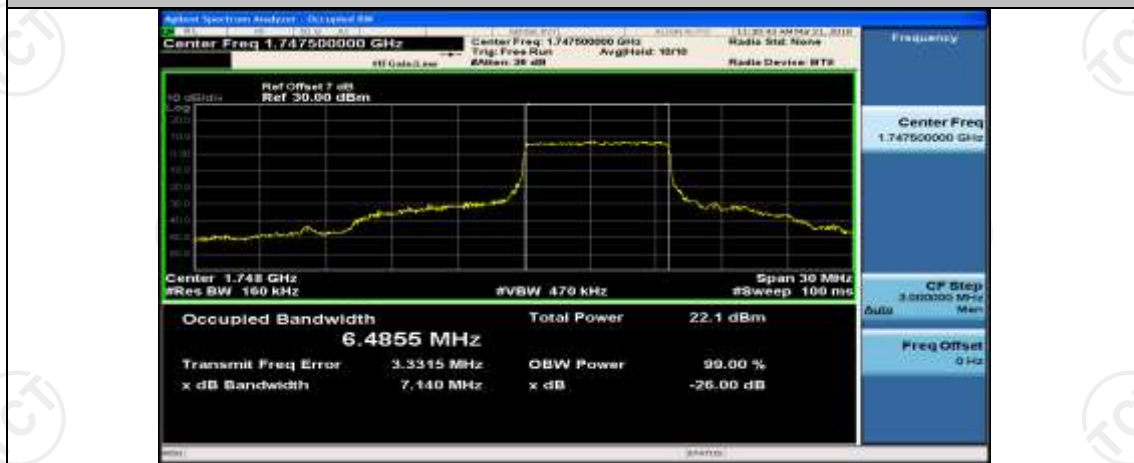


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#18

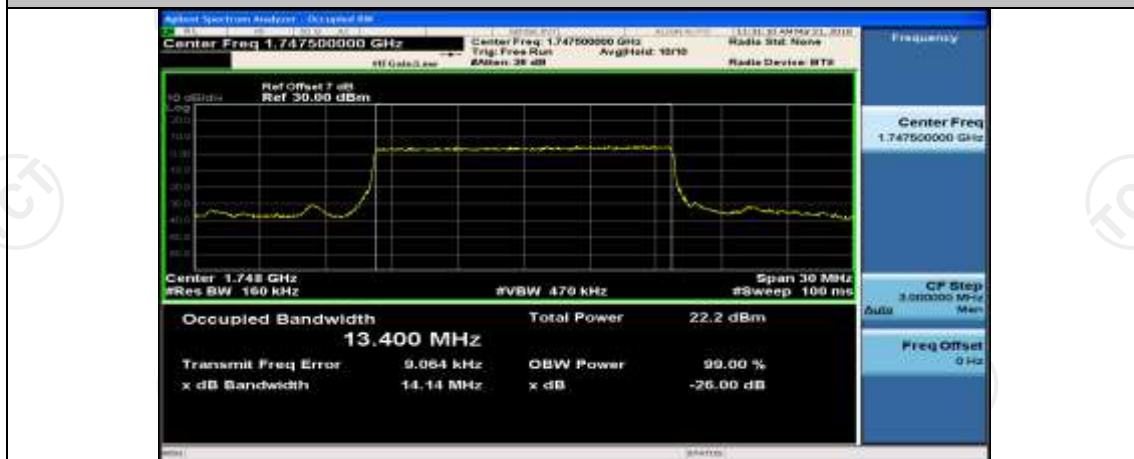




(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



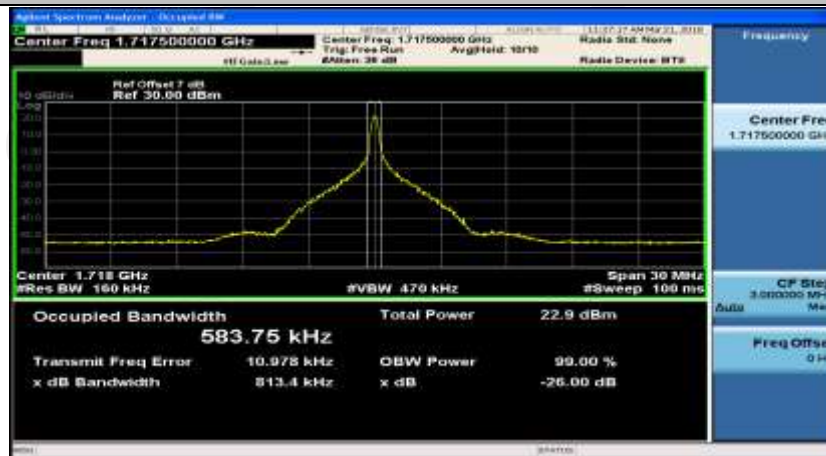
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



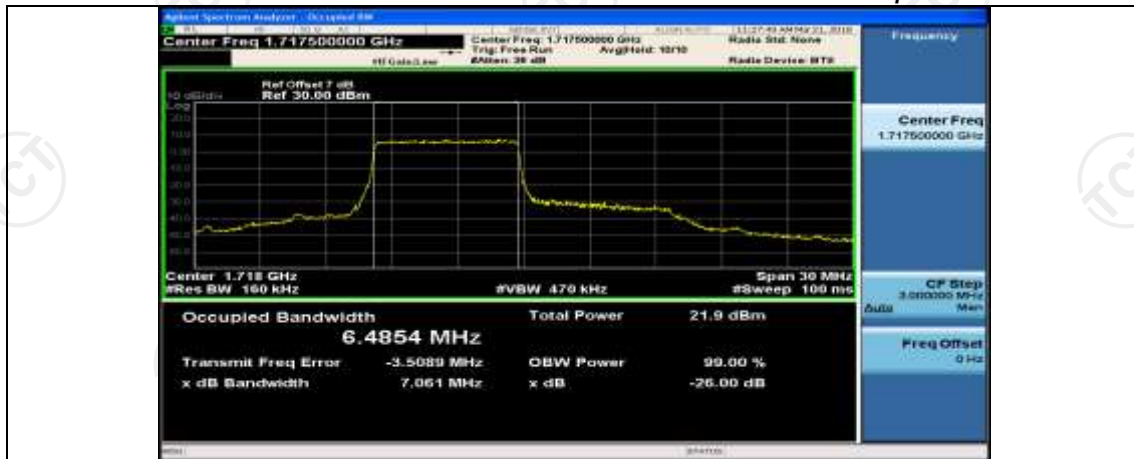
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74



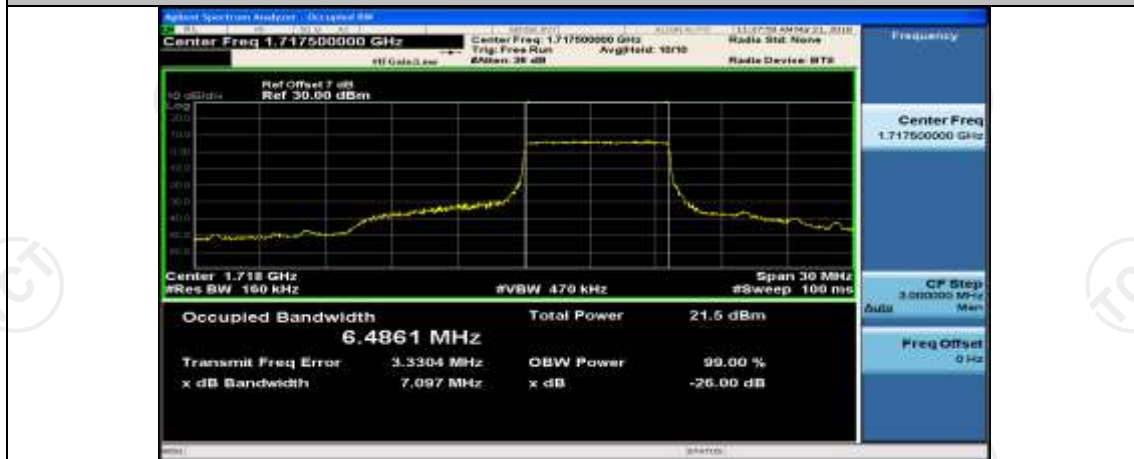
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#0



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#18



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#38



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37

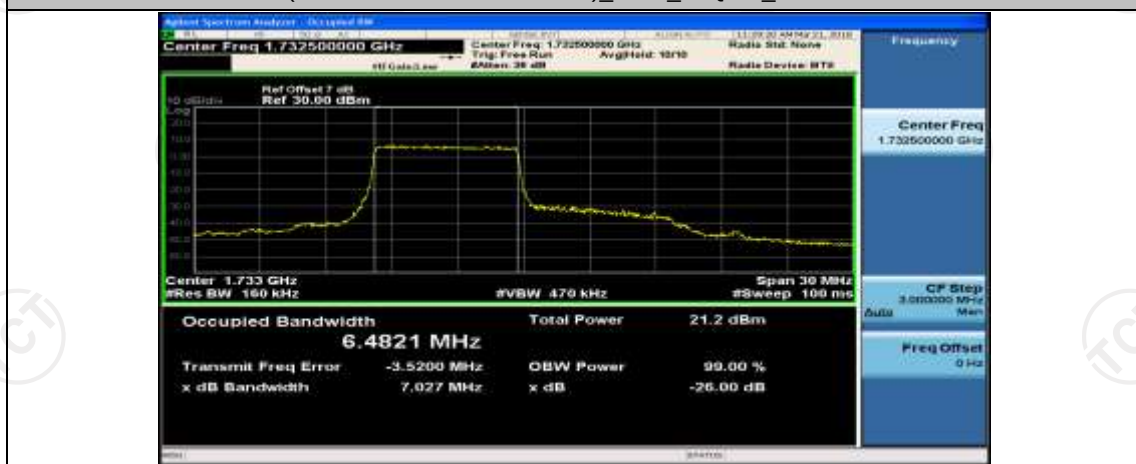


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74





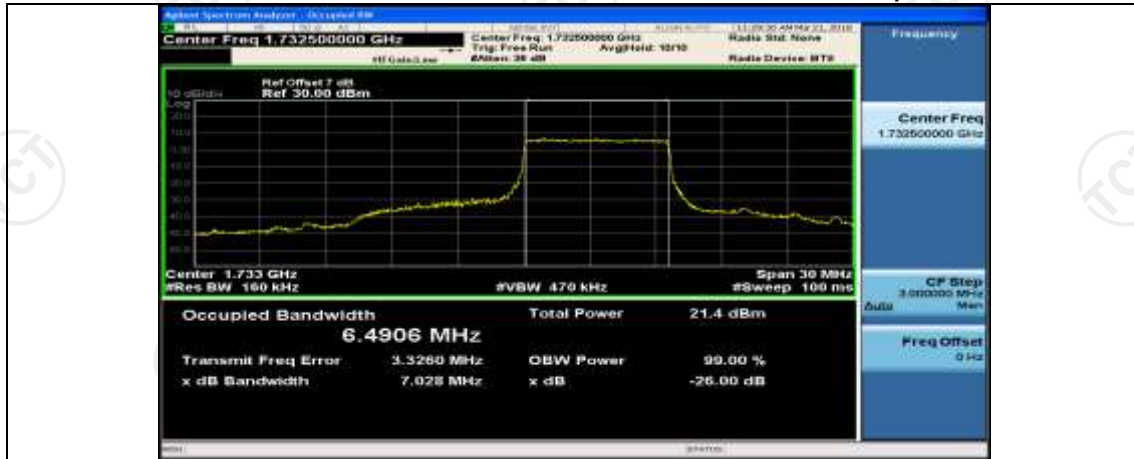
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



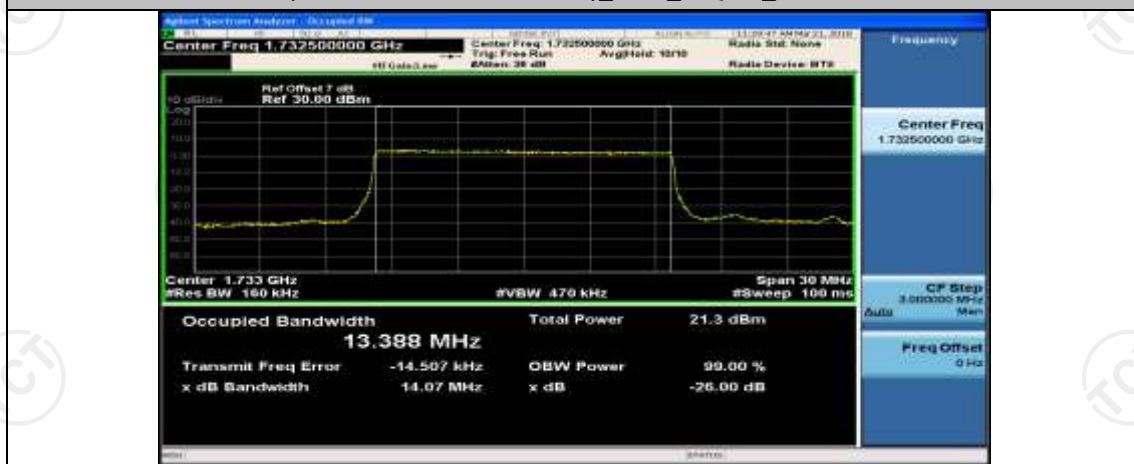
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#18



(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



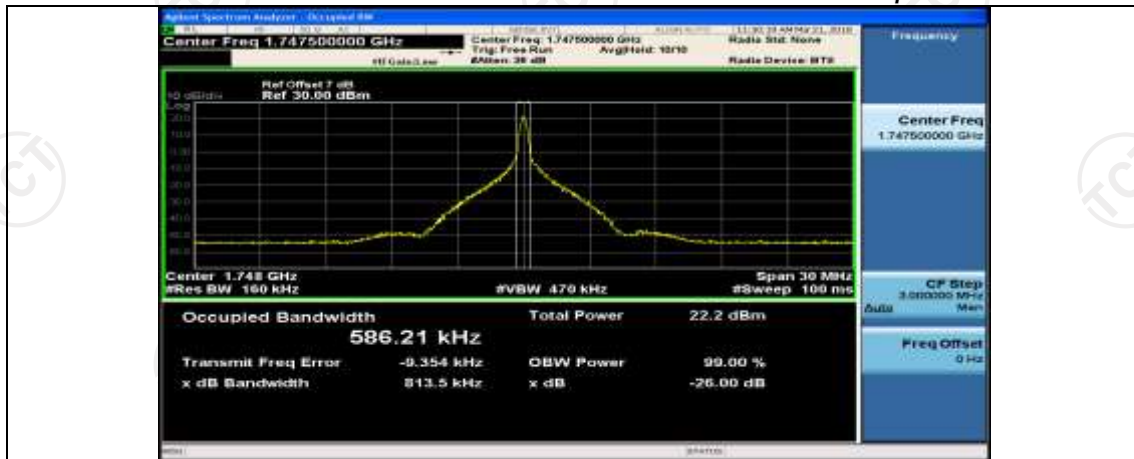
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



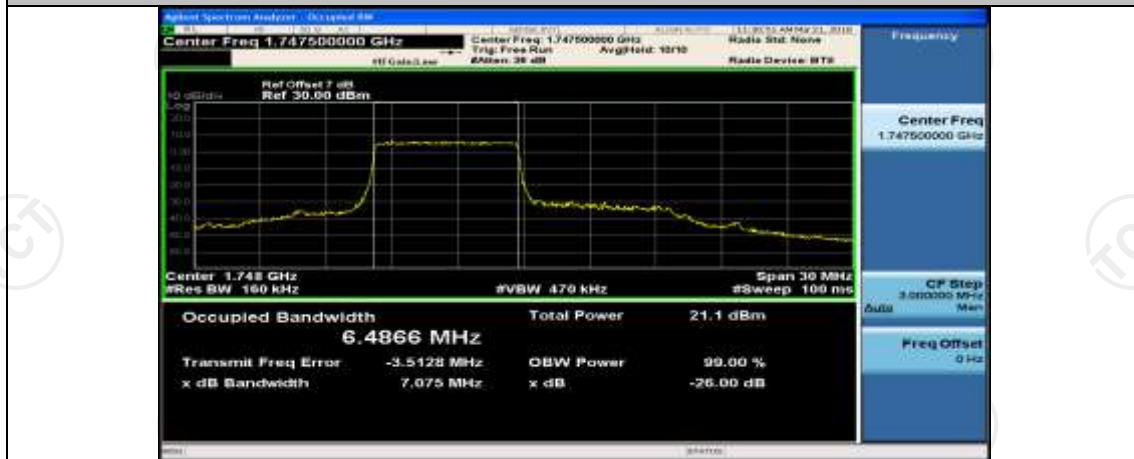
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74



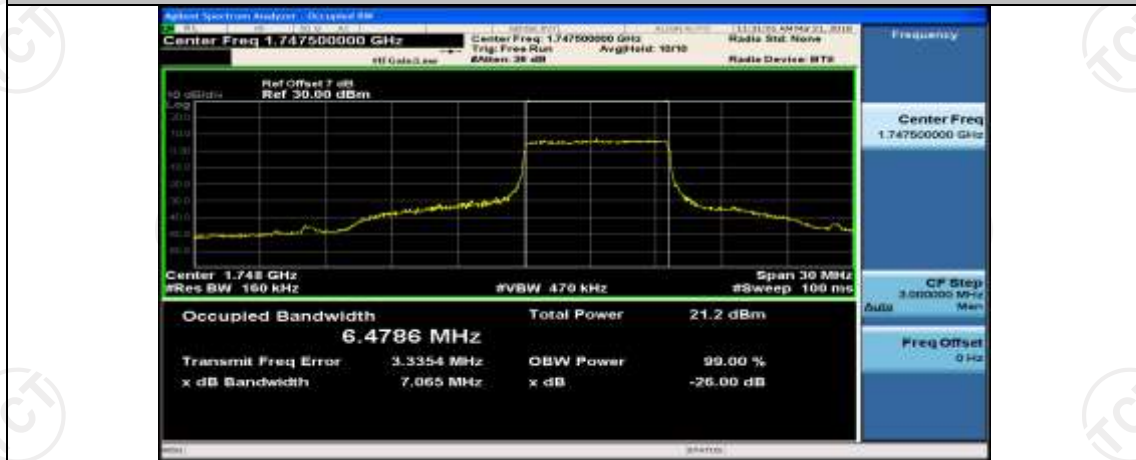
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0



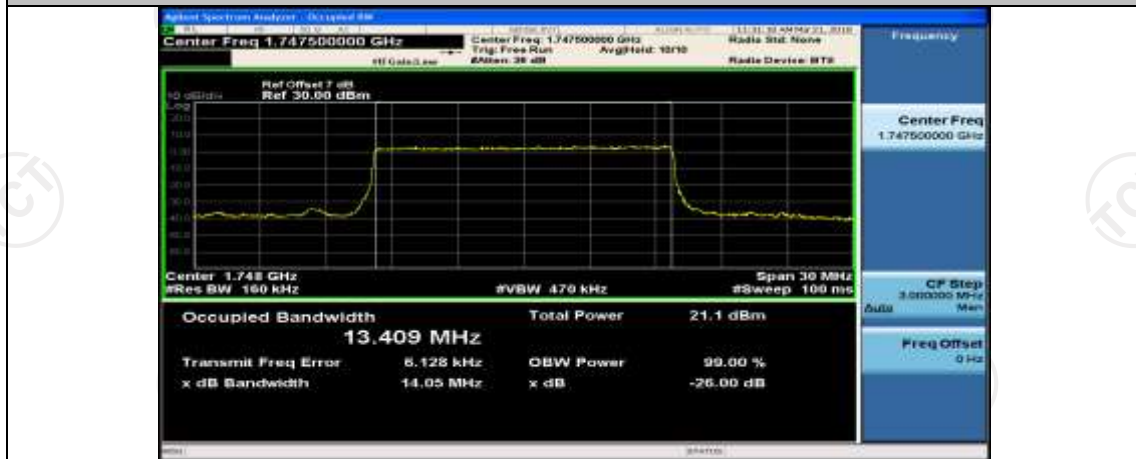
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0





## Channel Bandwidth: 20 MHz

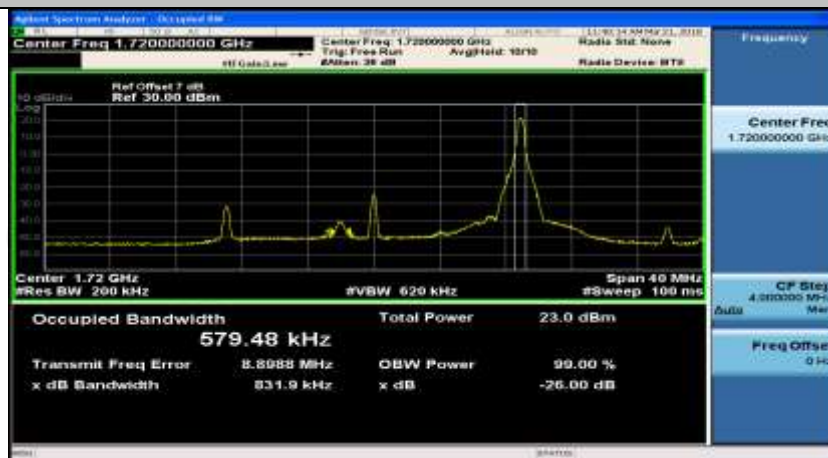
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#50



(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#99



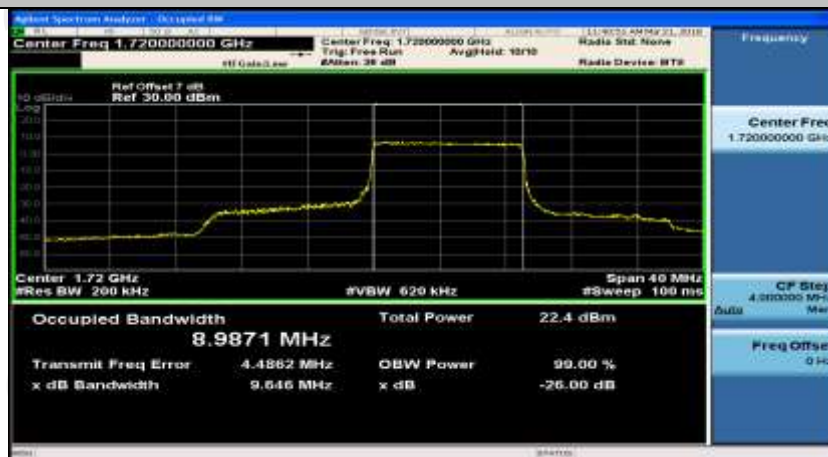
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#0



(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25



(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



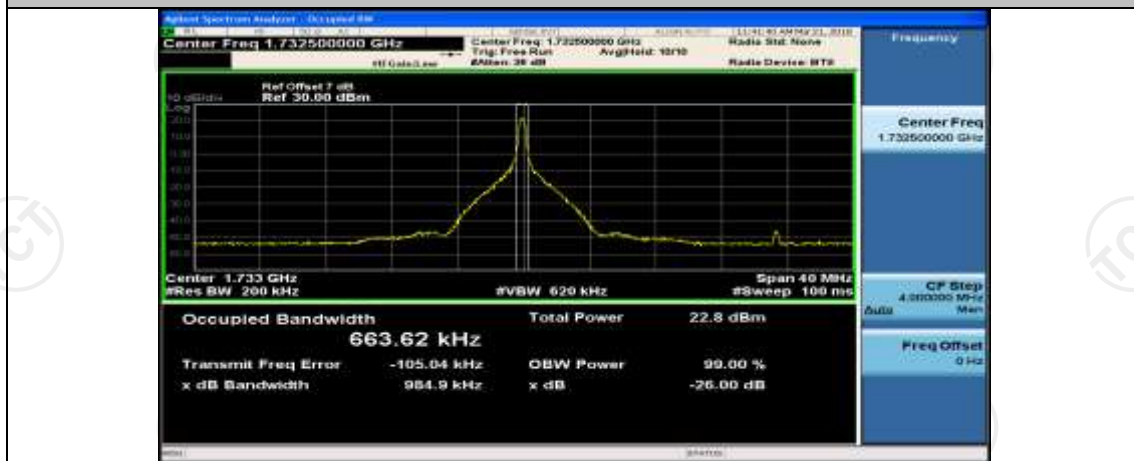
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



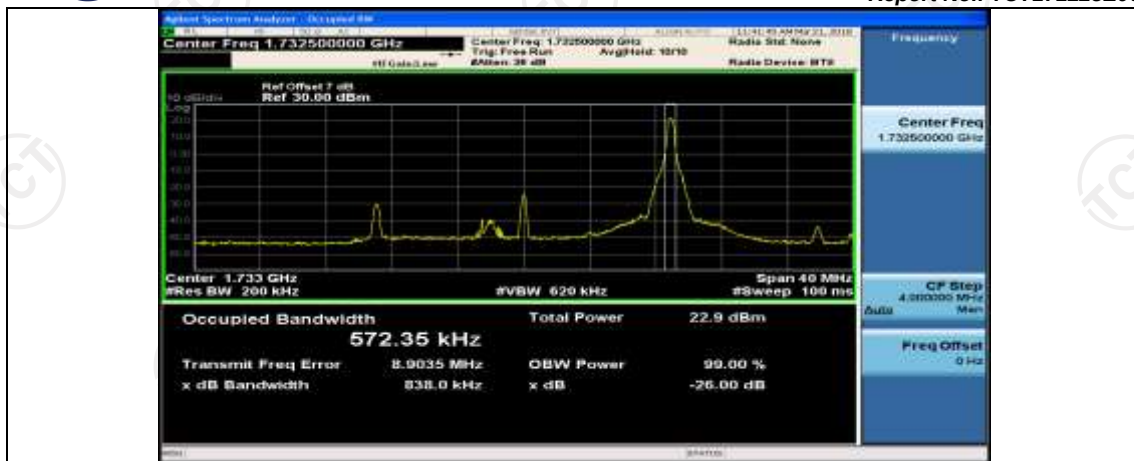
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#50



(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99





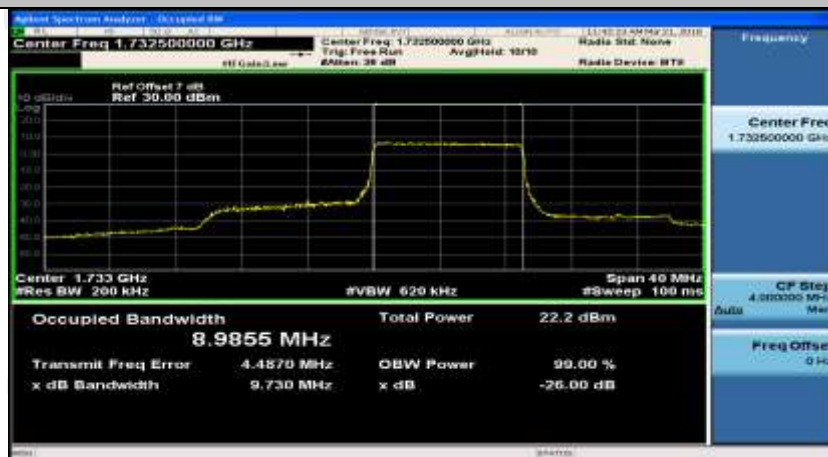
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0



(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25



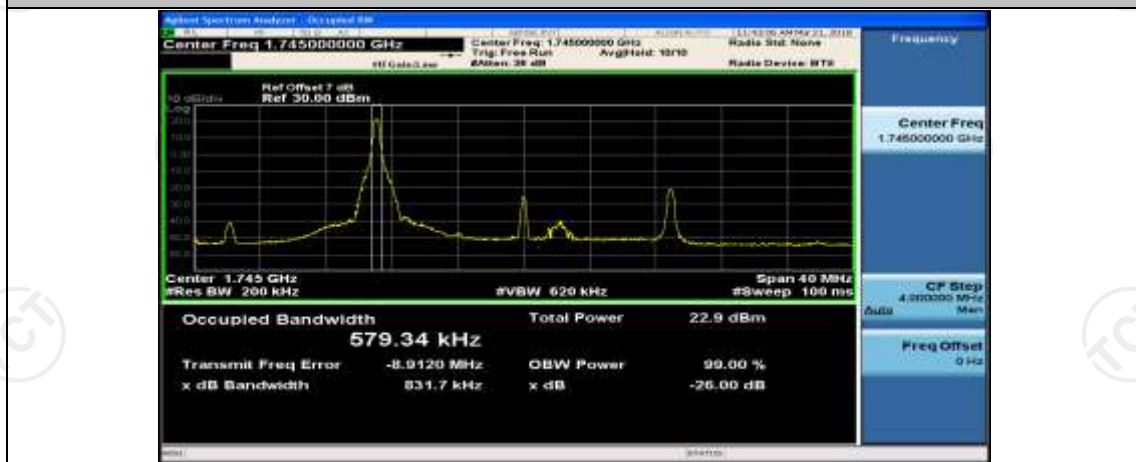
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50



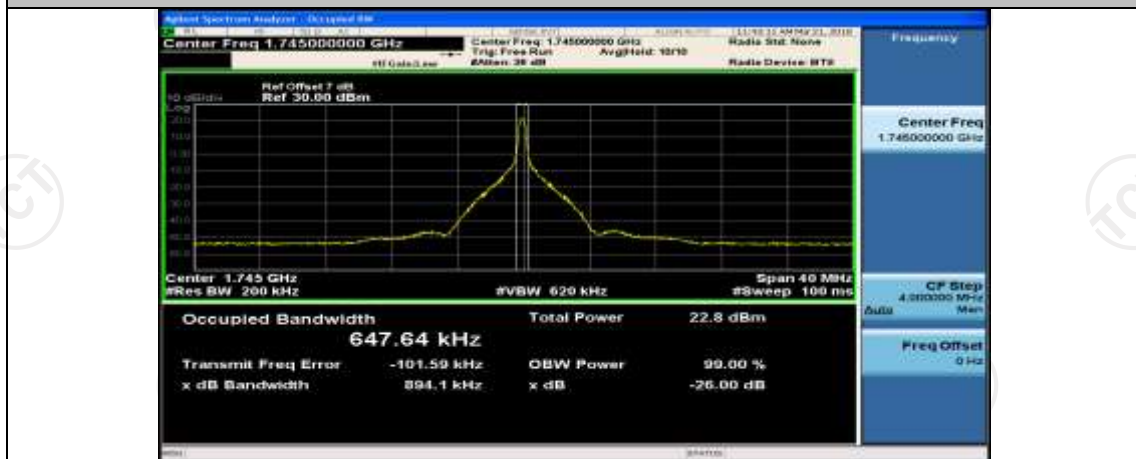
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#50



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



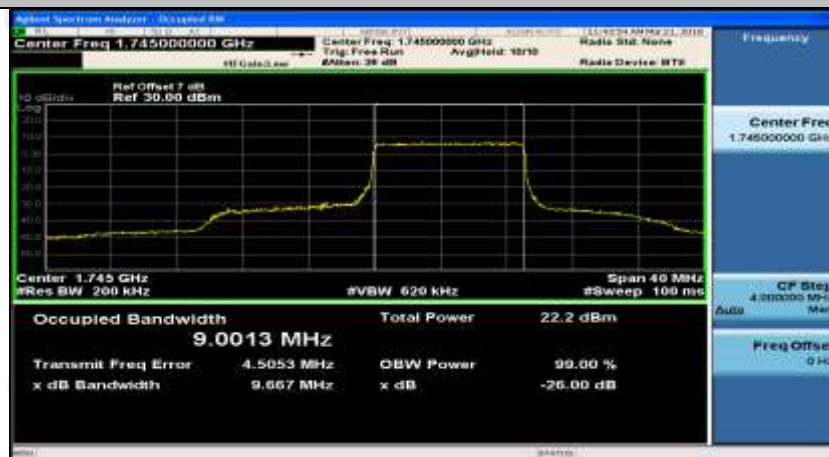
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25

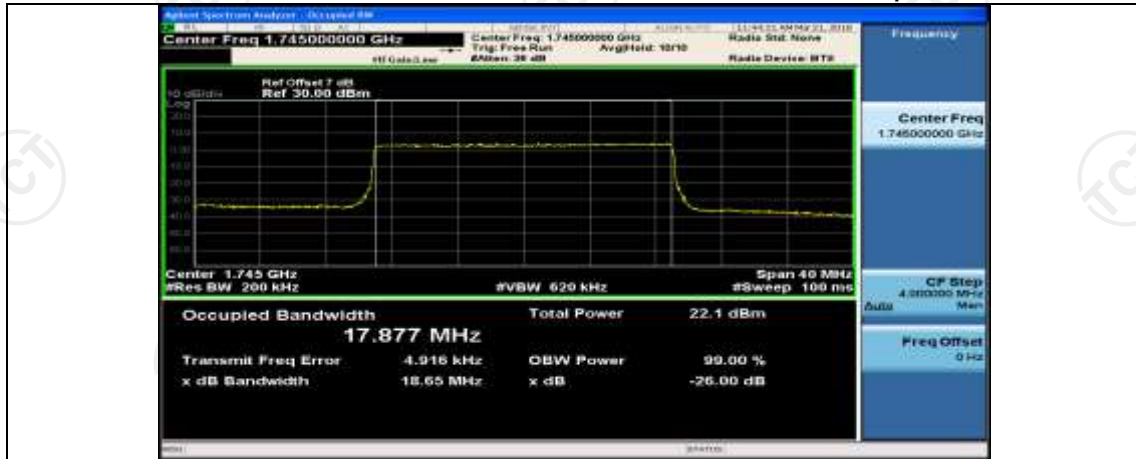


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0





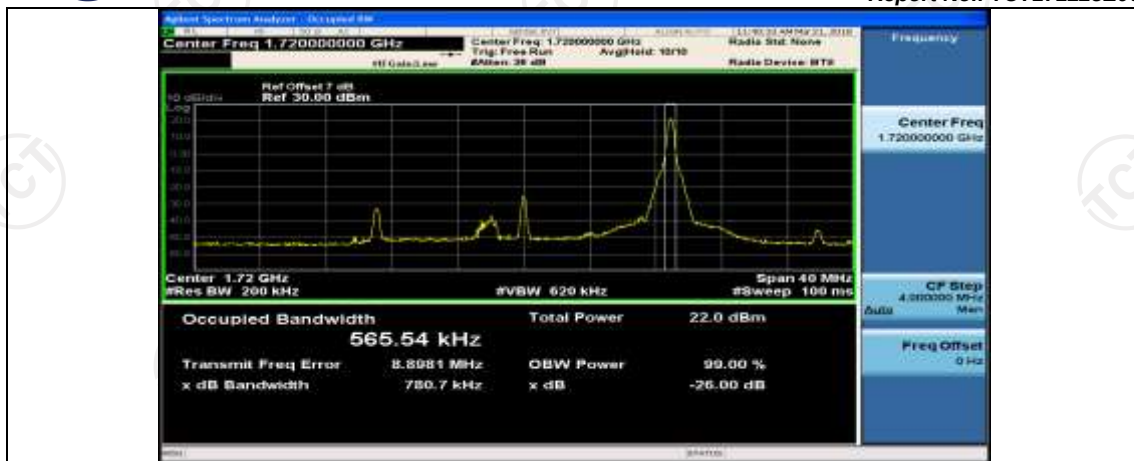
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#50



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99



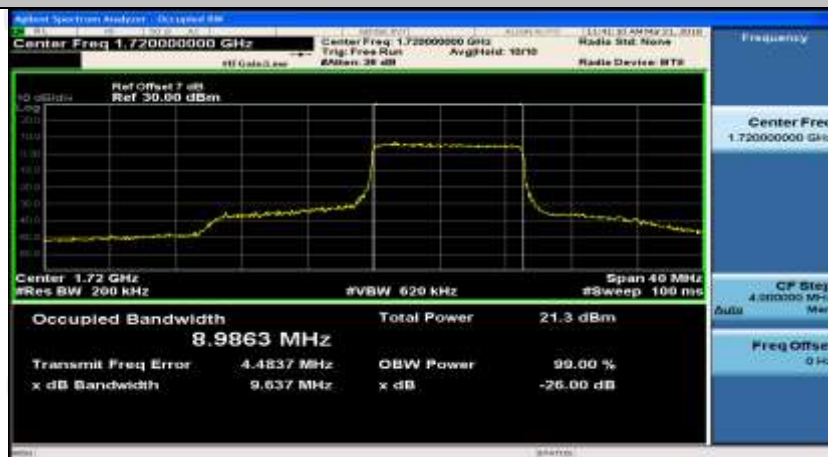
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#0



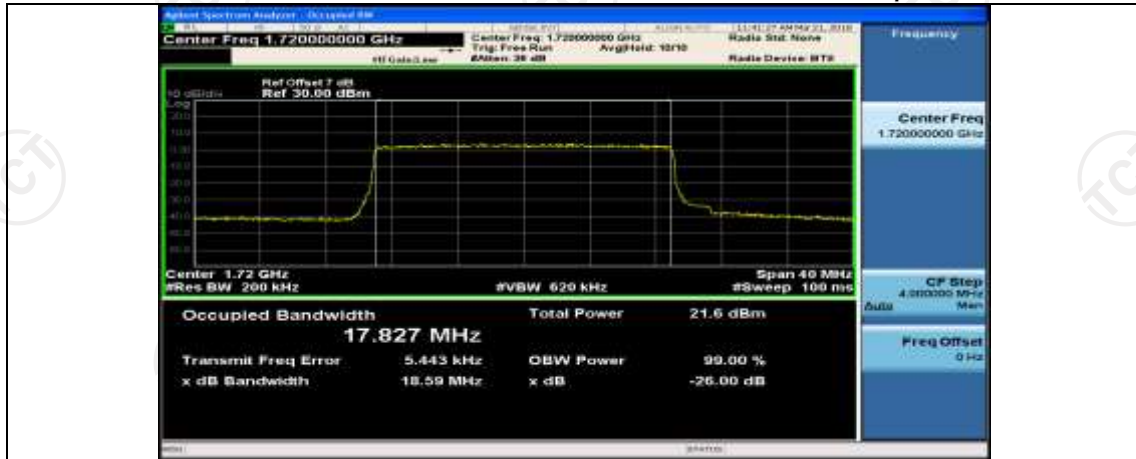
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0

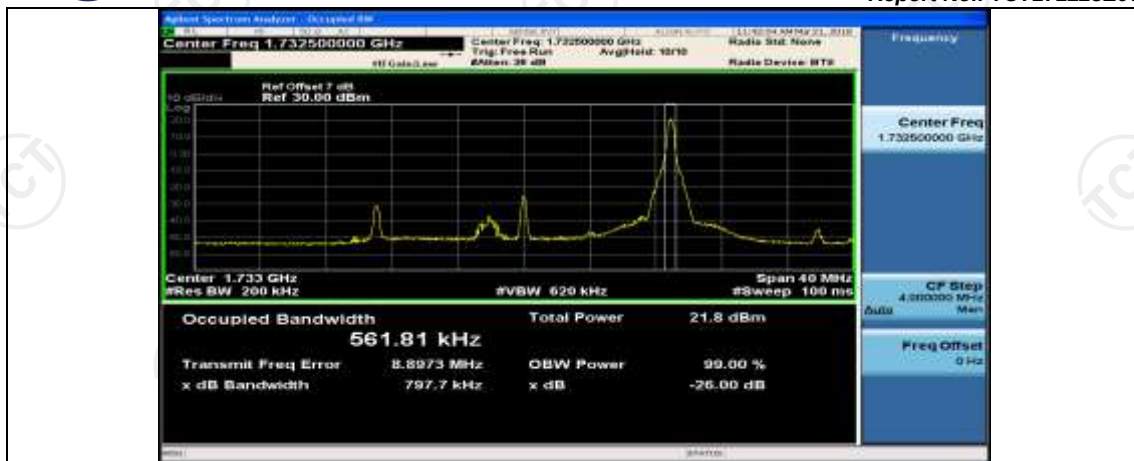


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#50



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99





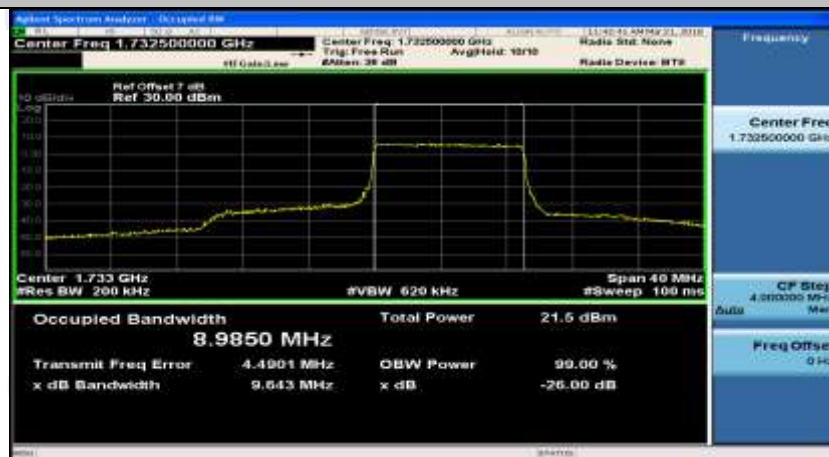
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



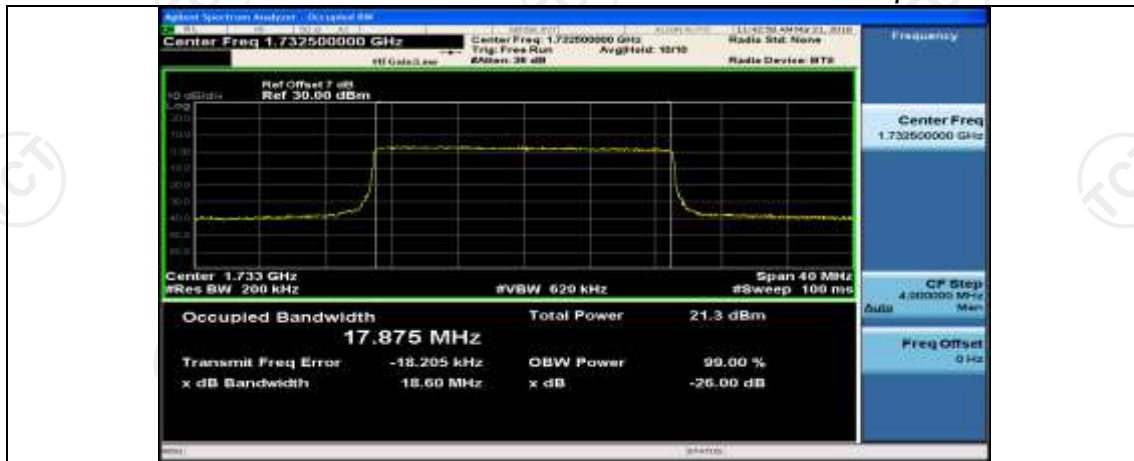
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



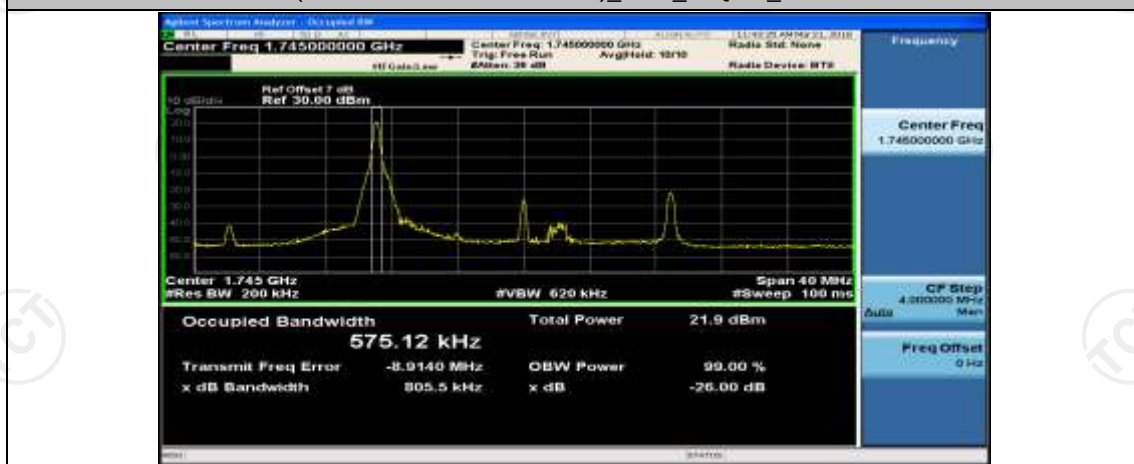
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



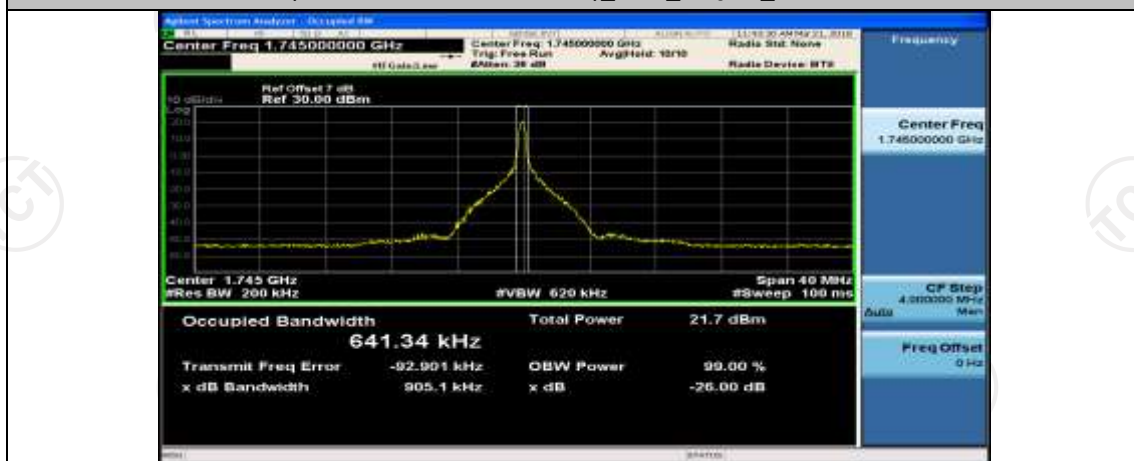
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



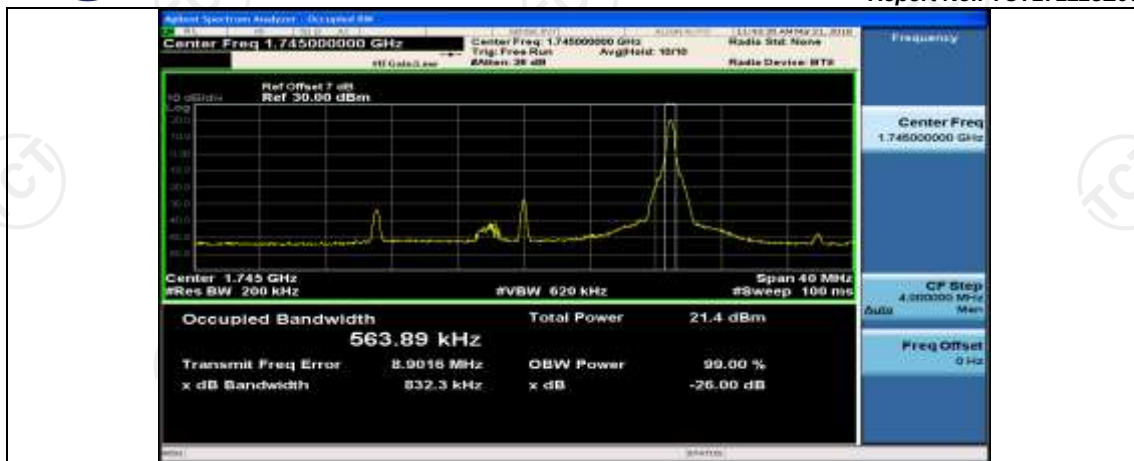
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#50



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99





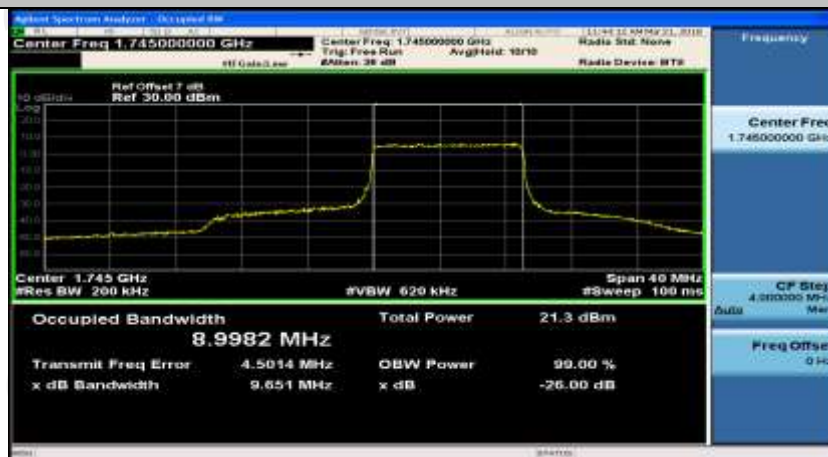
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#50



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_100RB#0

