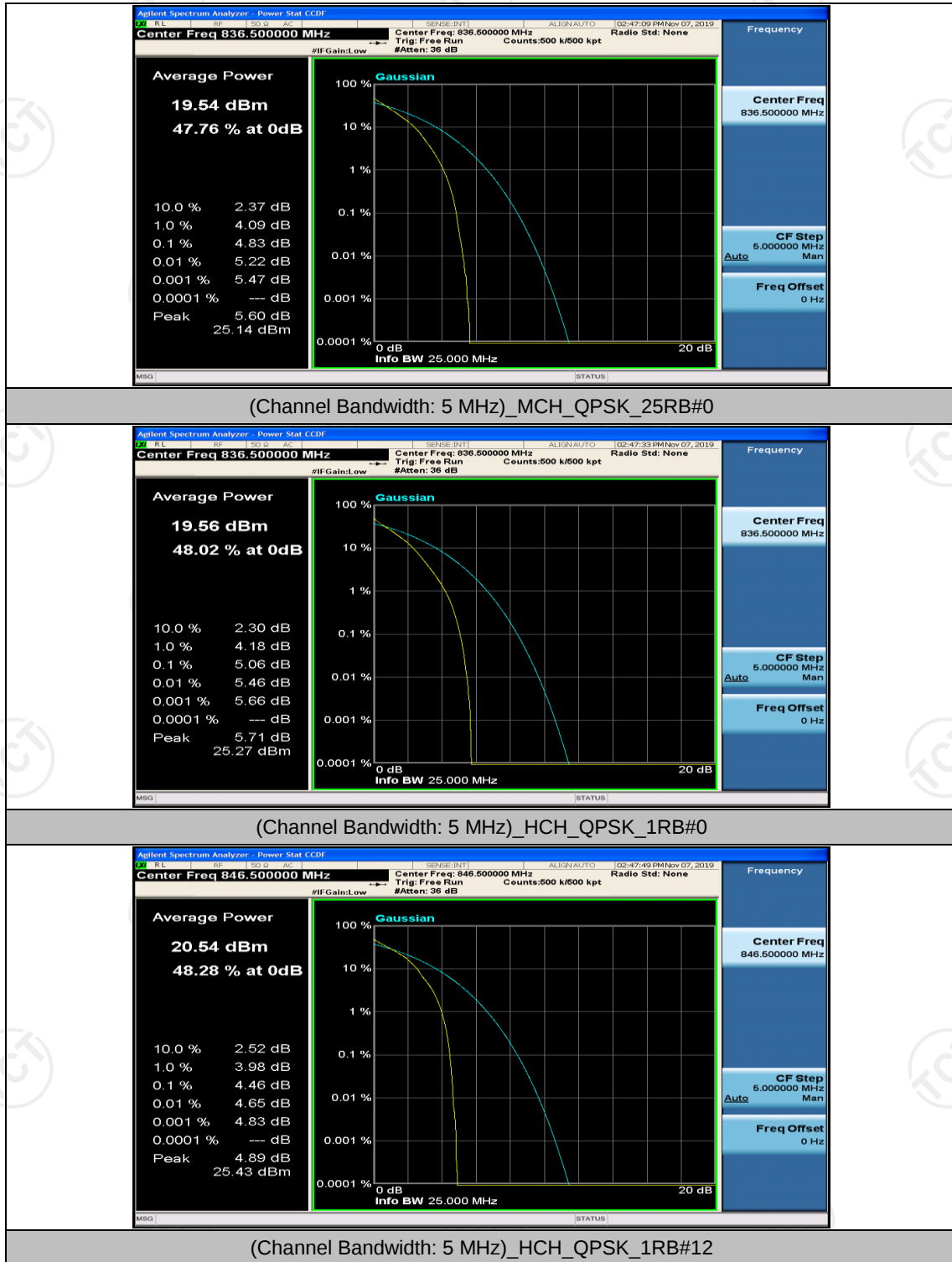
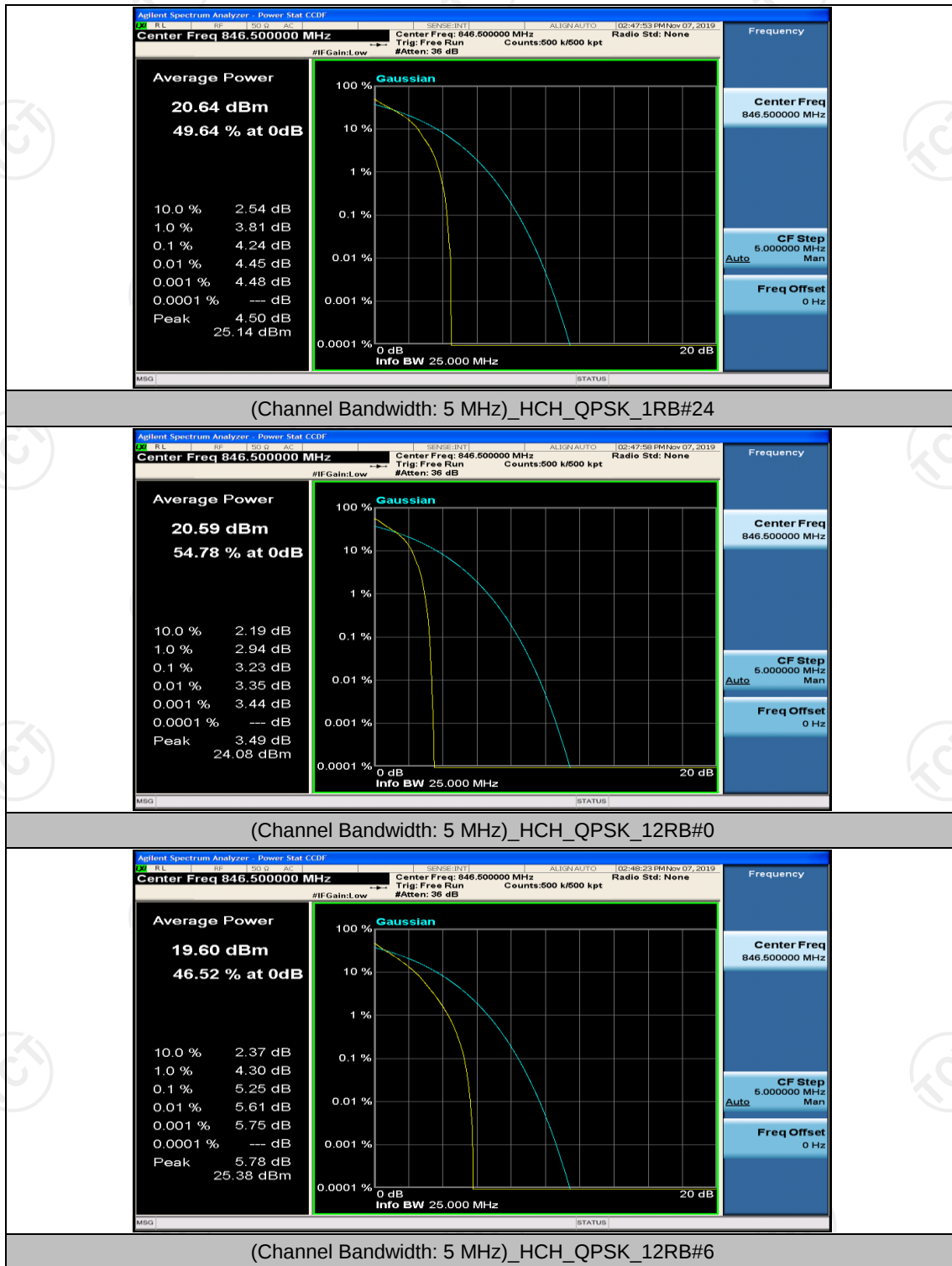
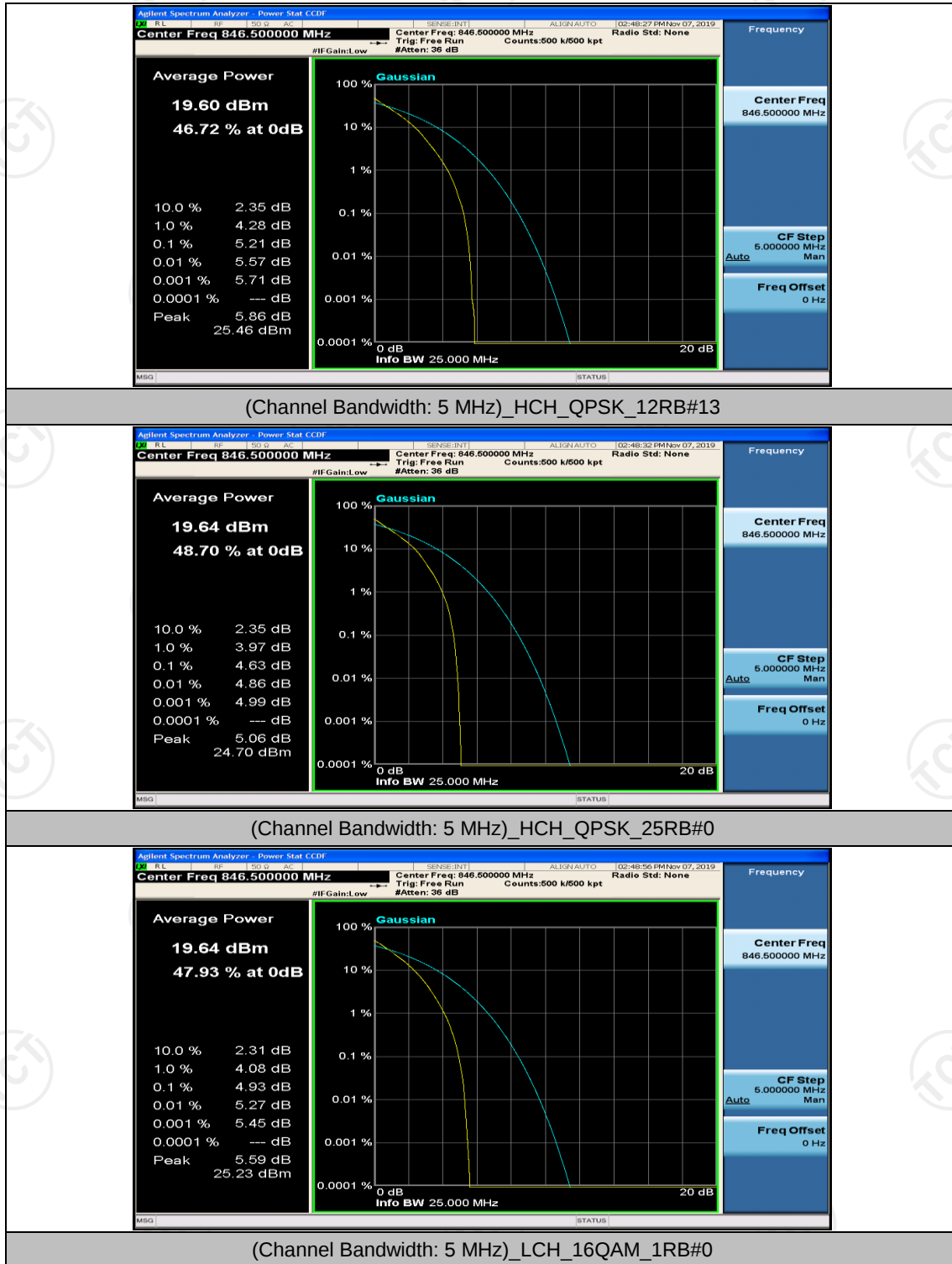
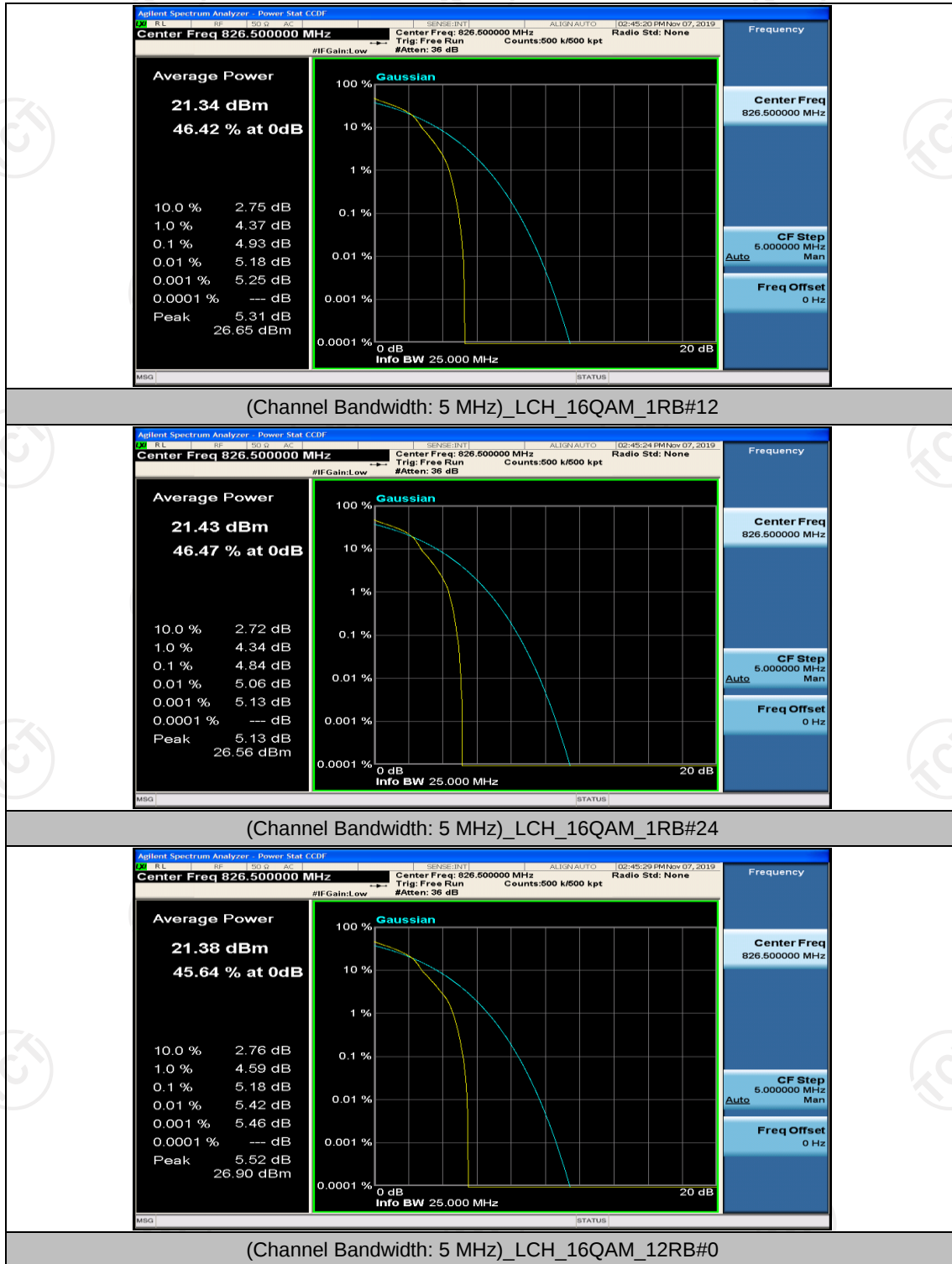
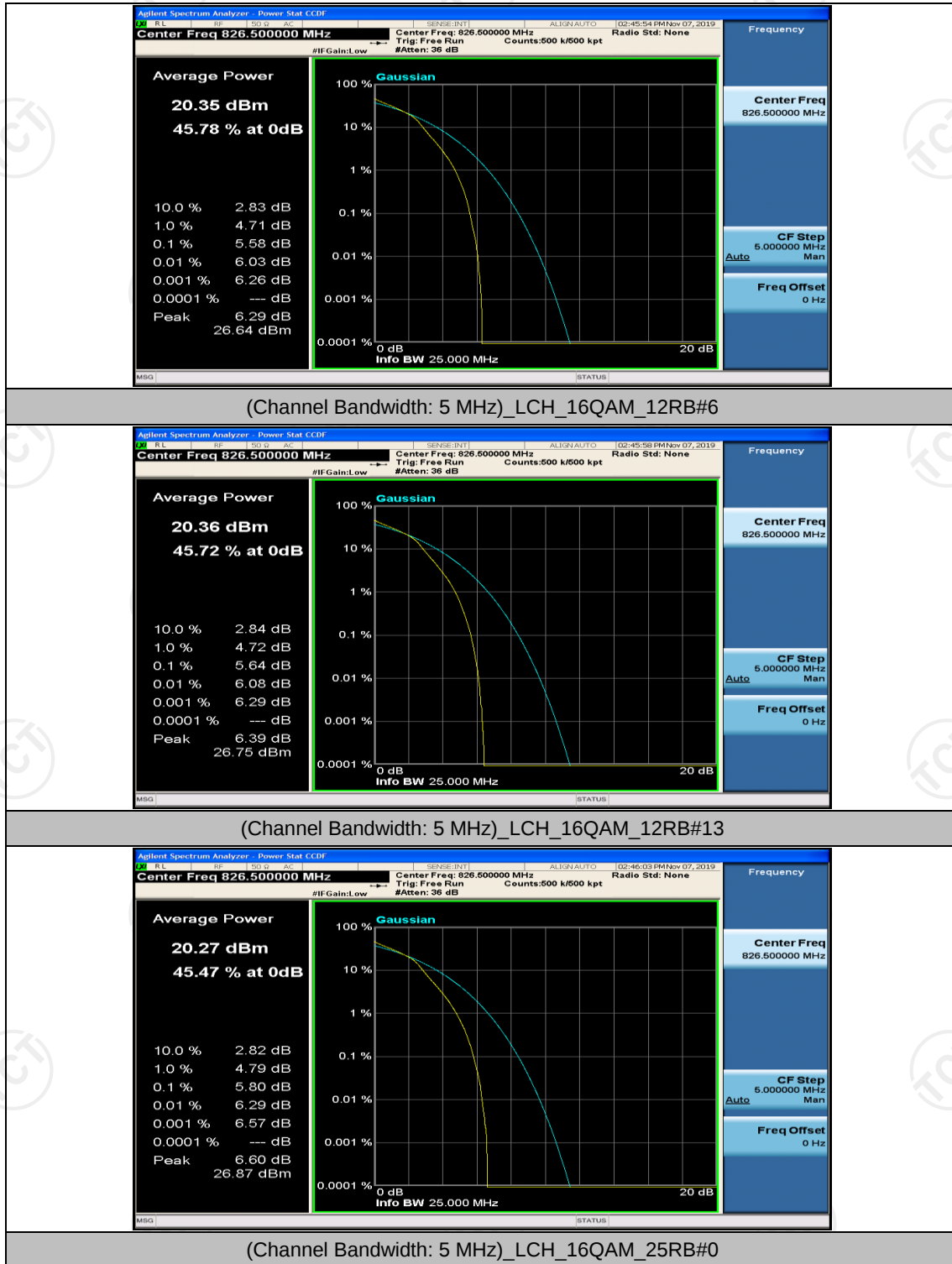


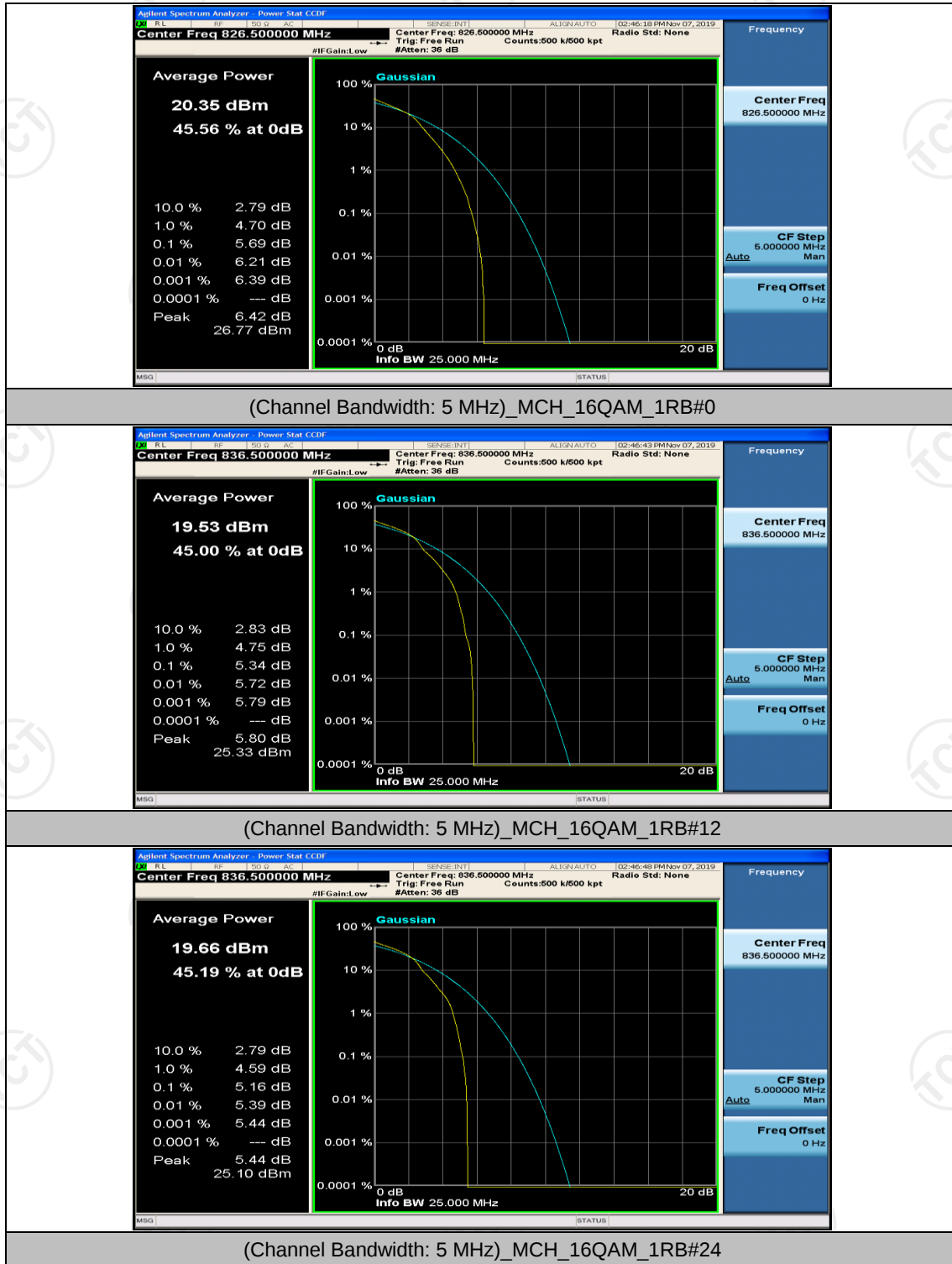


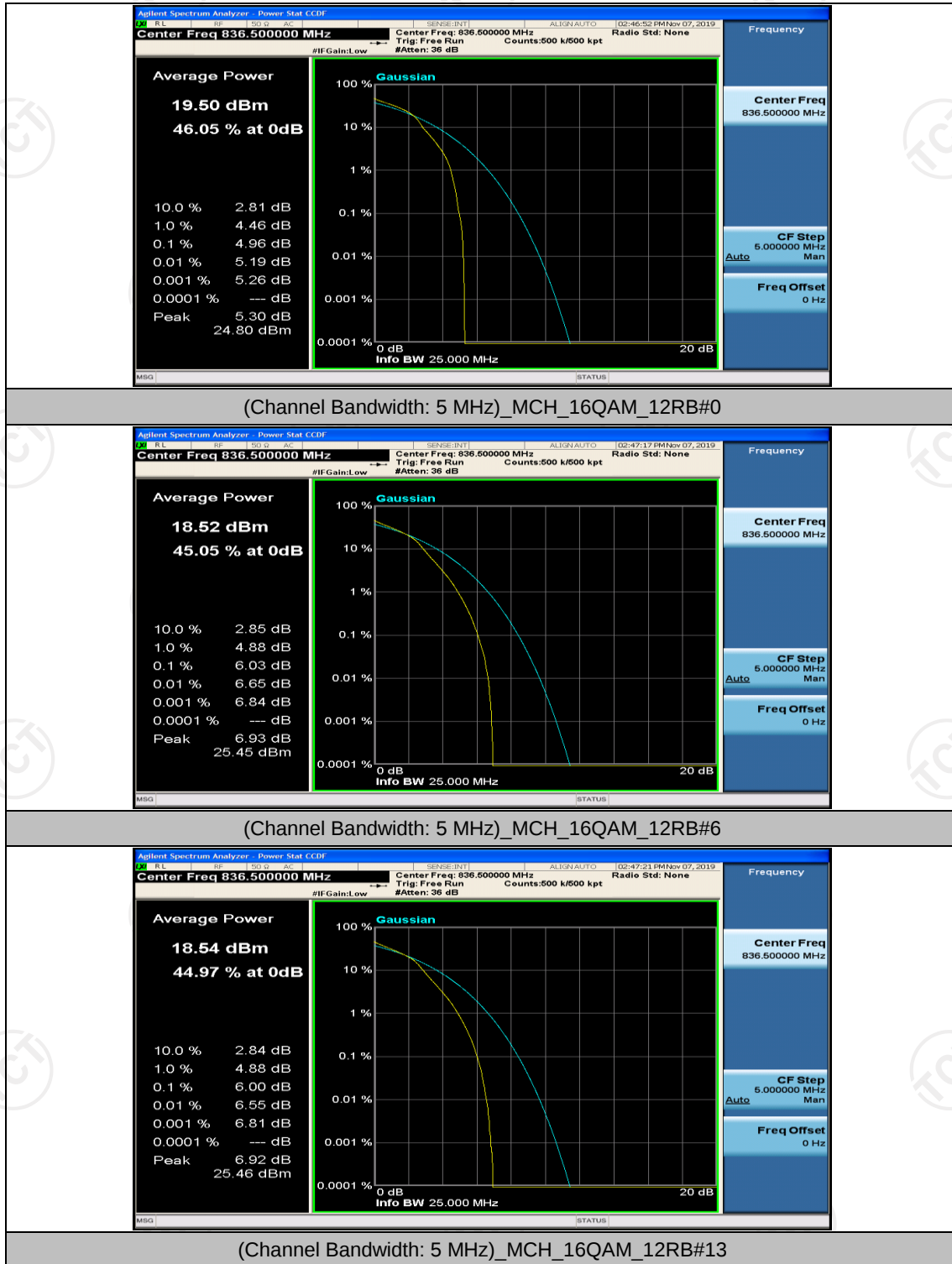


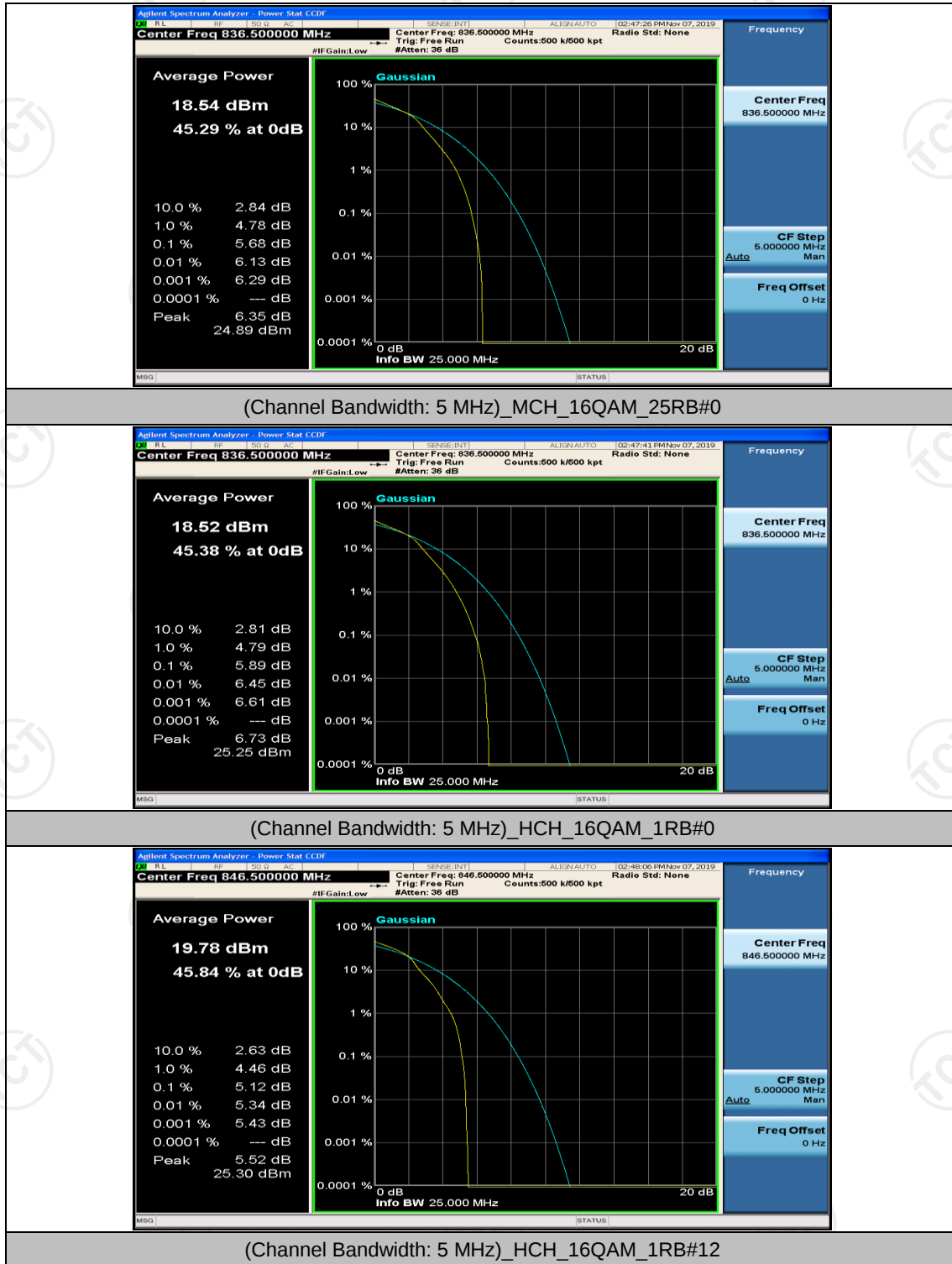


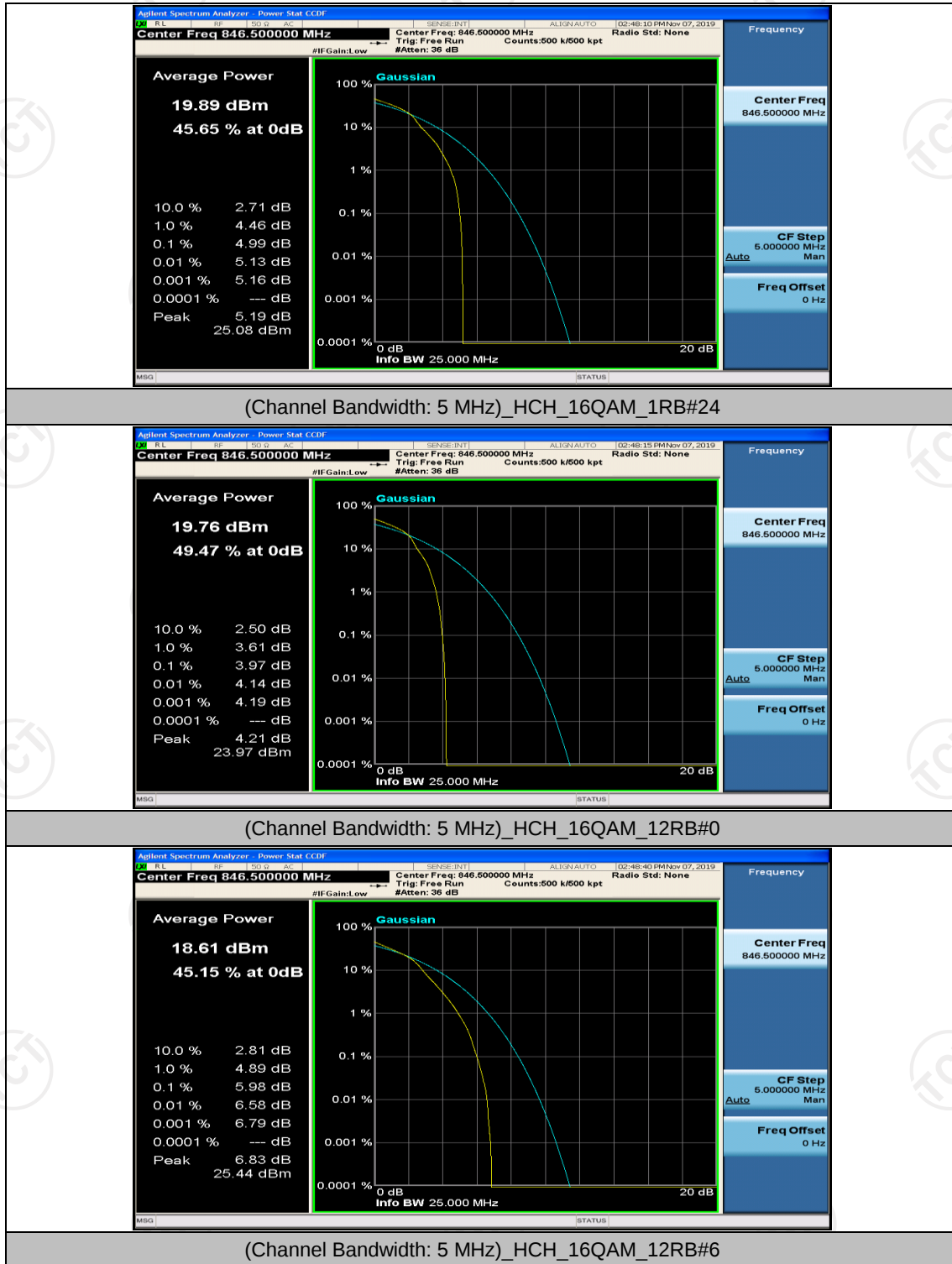


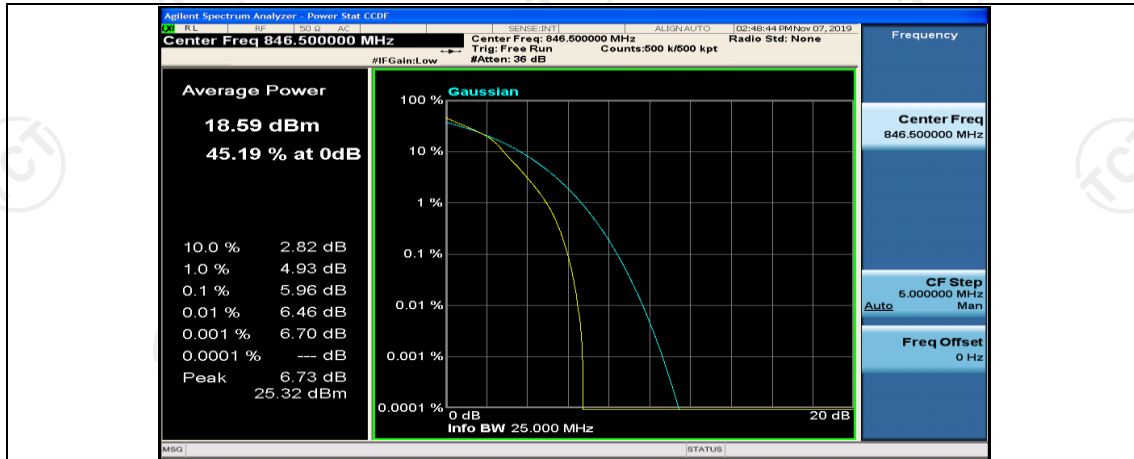




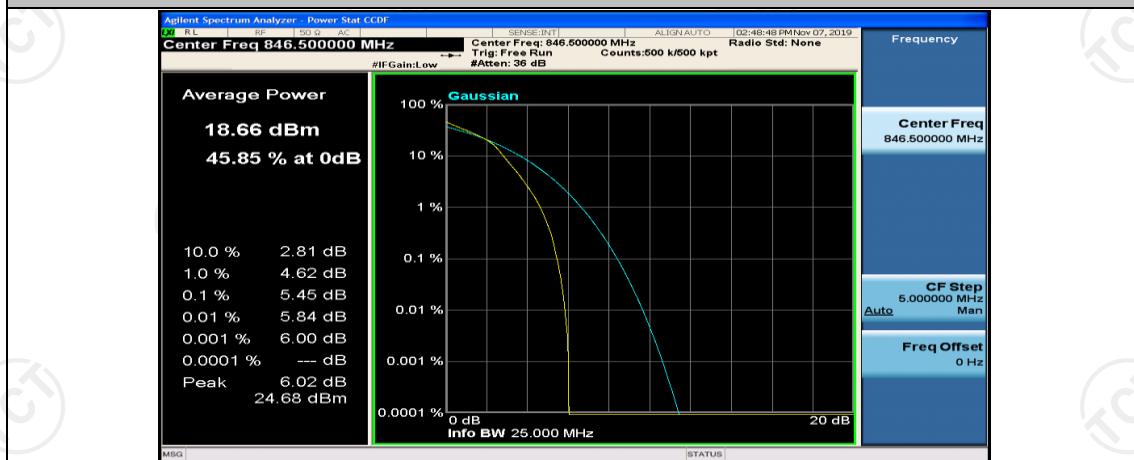




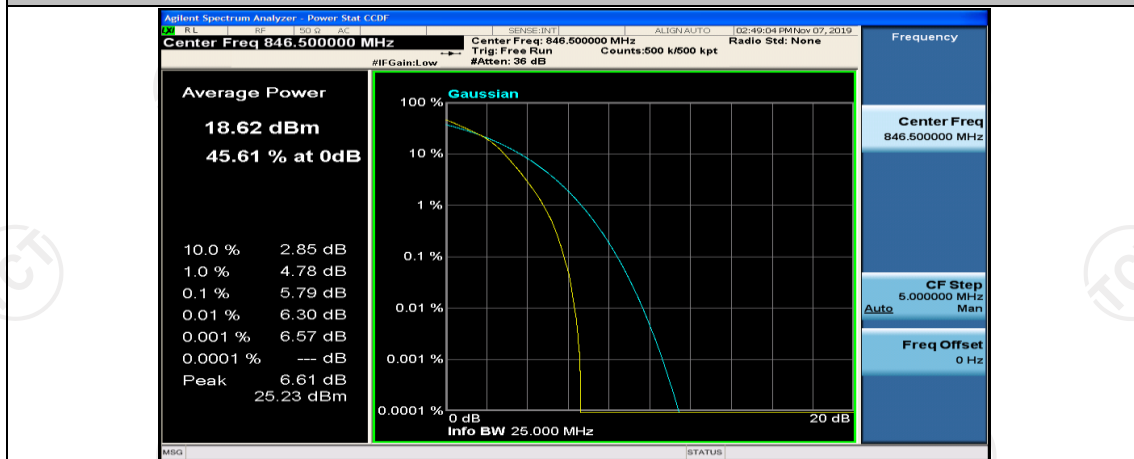




(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

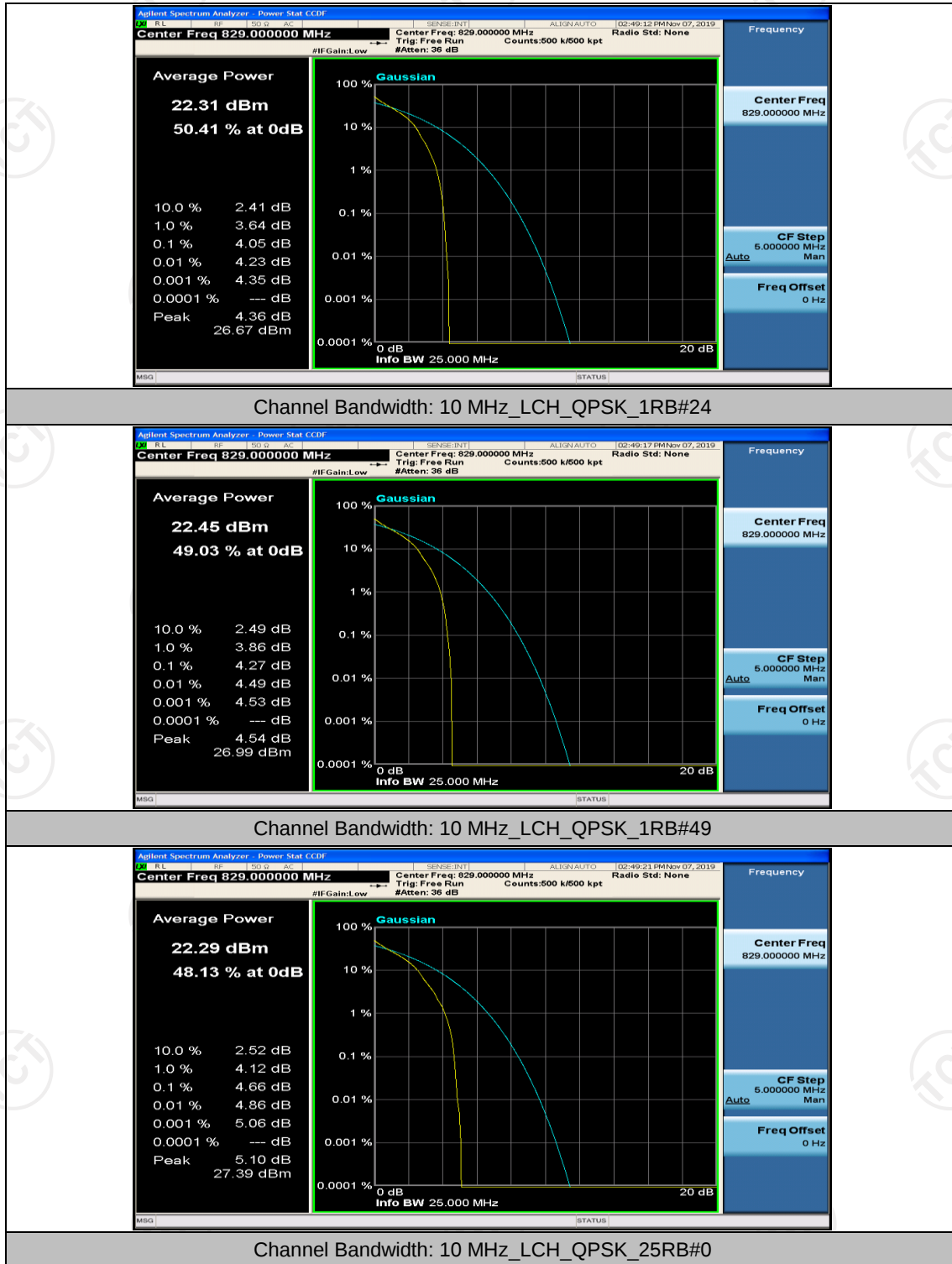


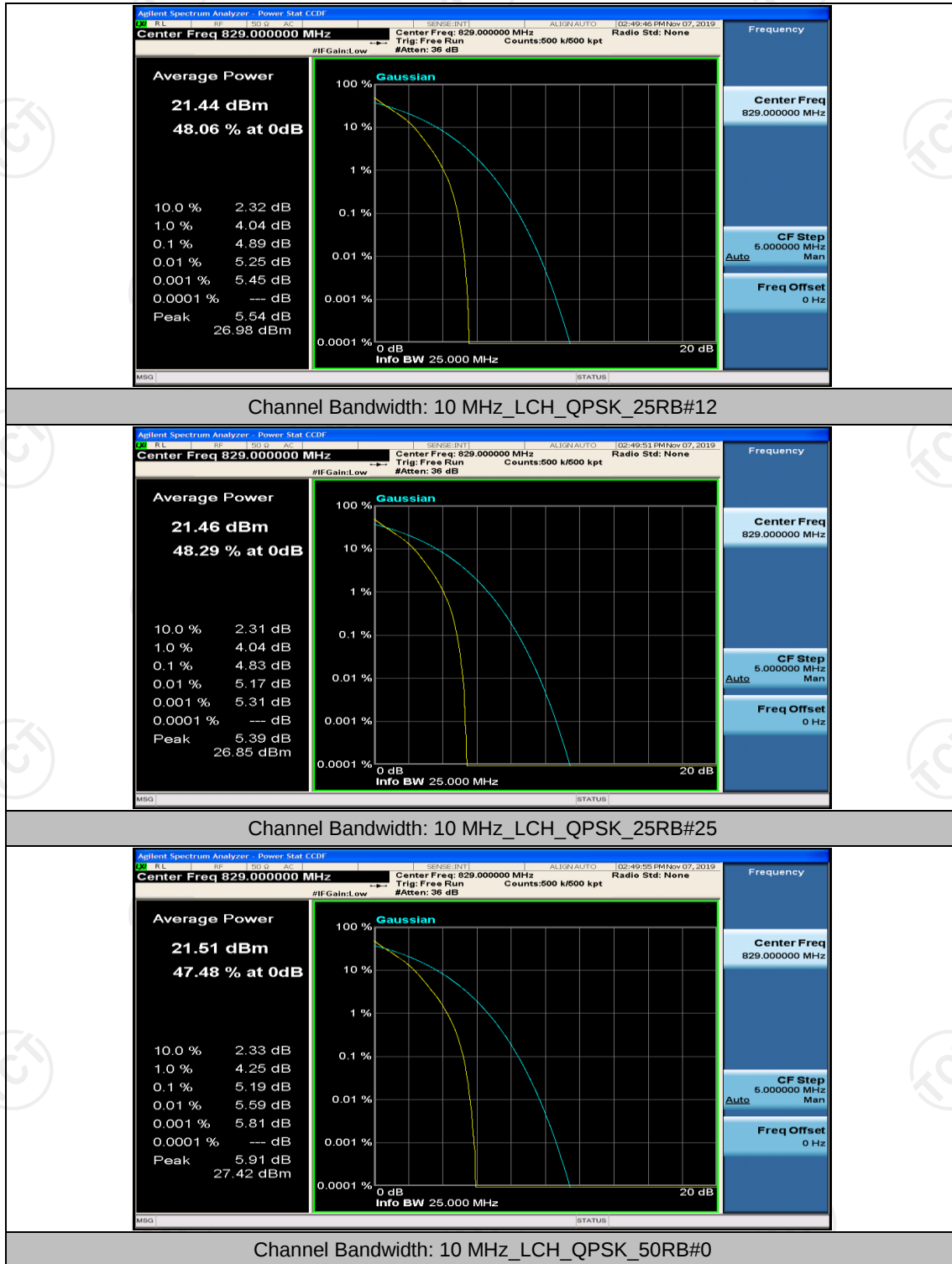
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

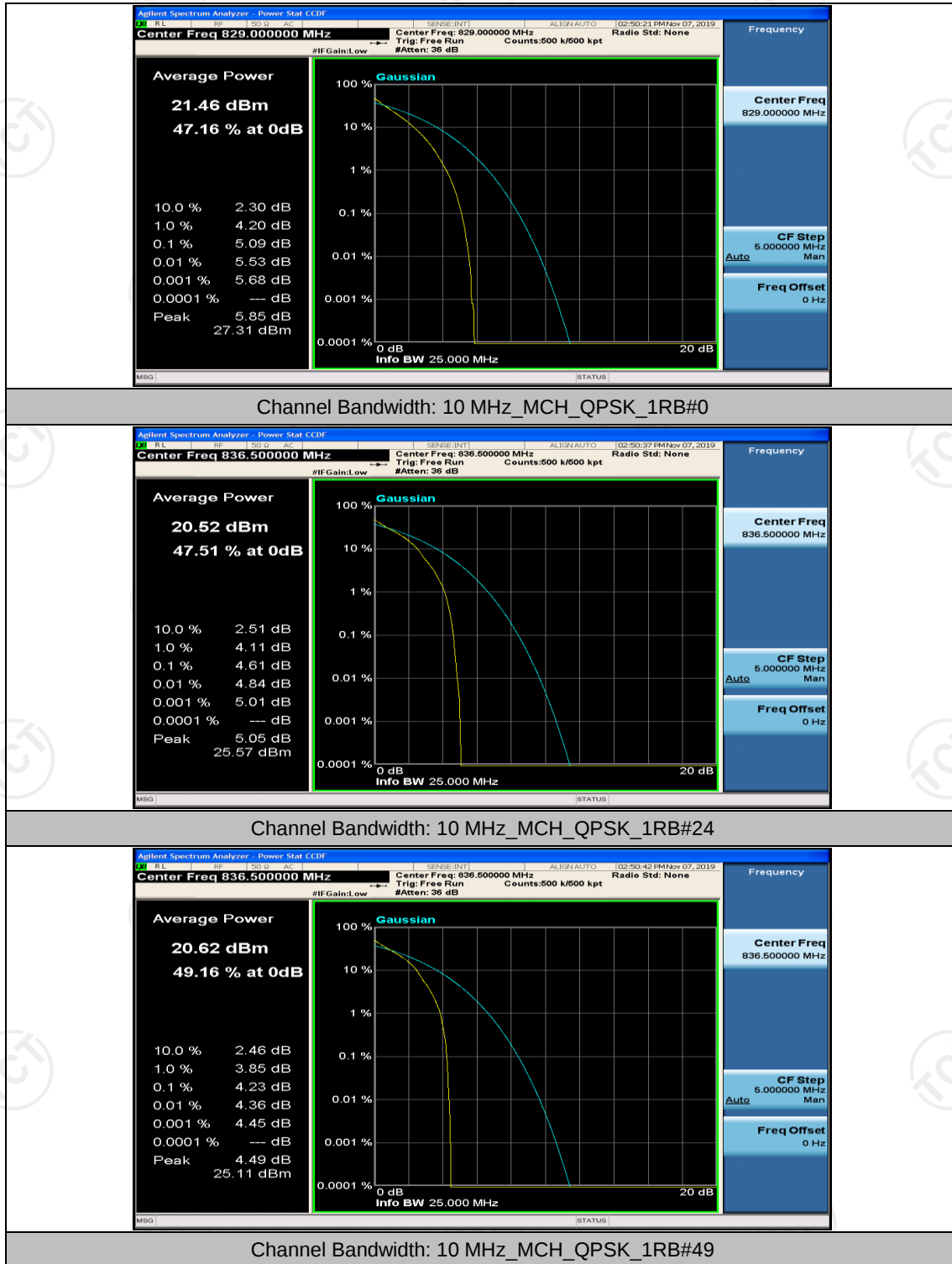


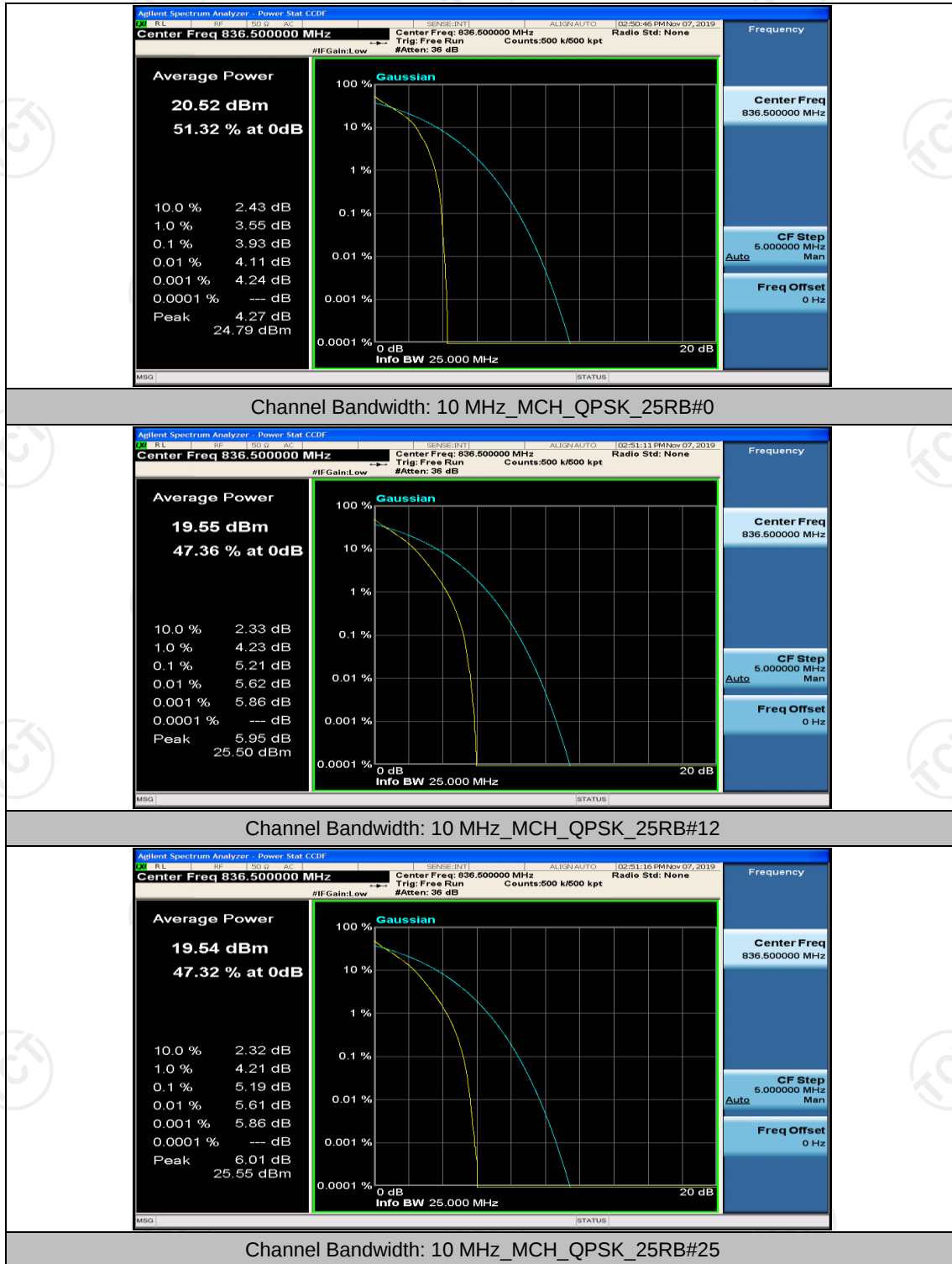
## Channel Bandwidth: 10 MHz

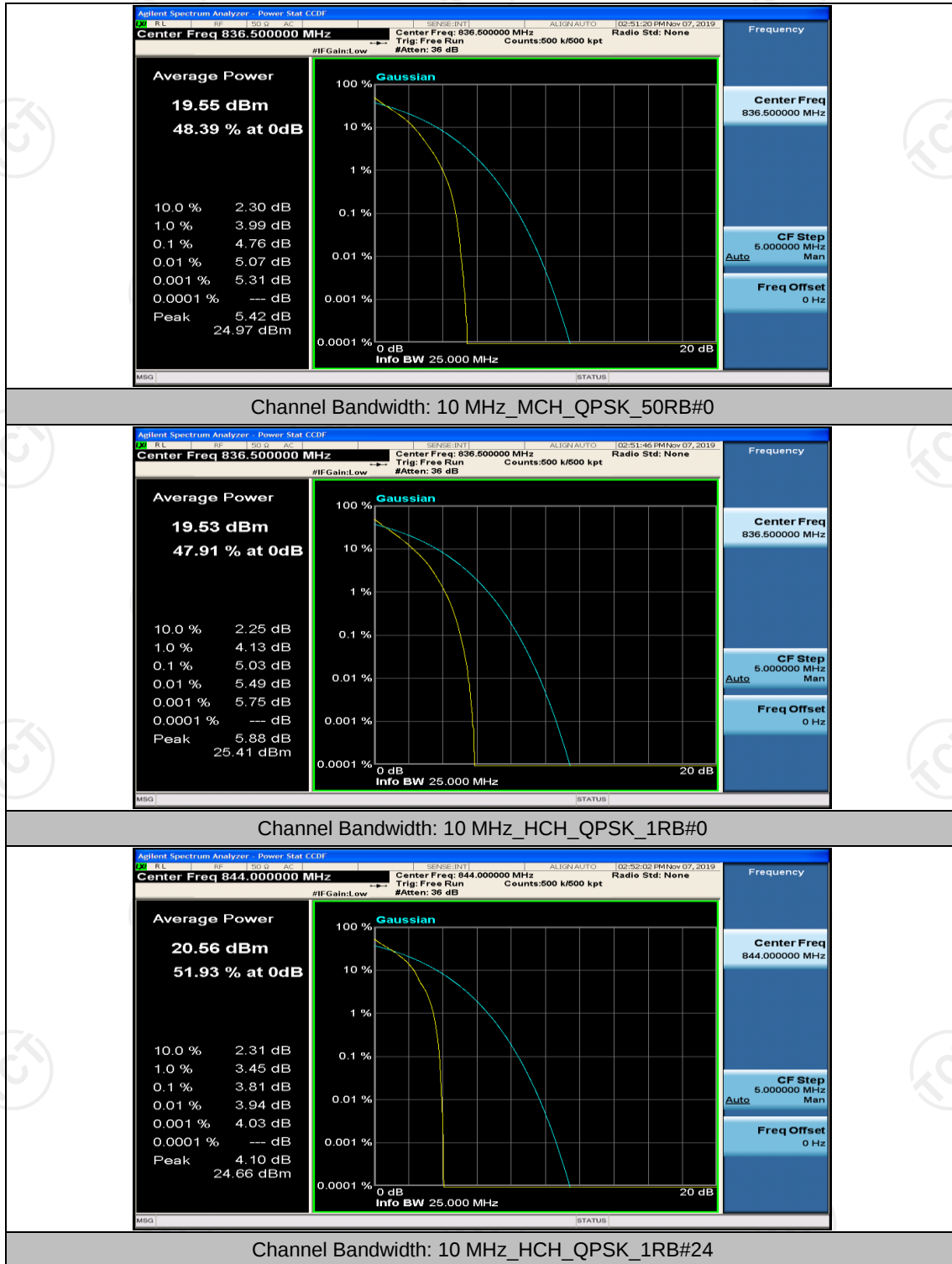
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#0

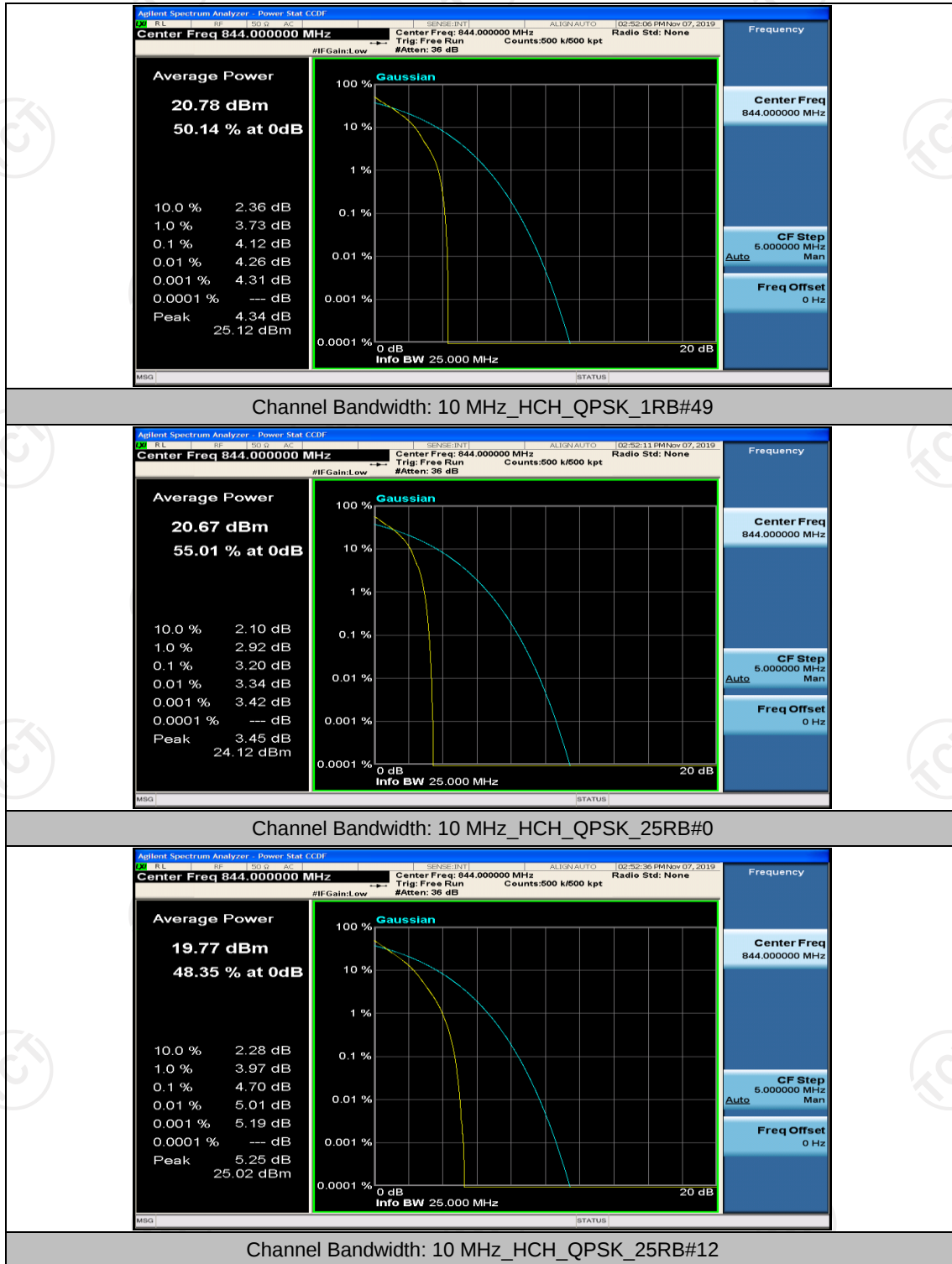


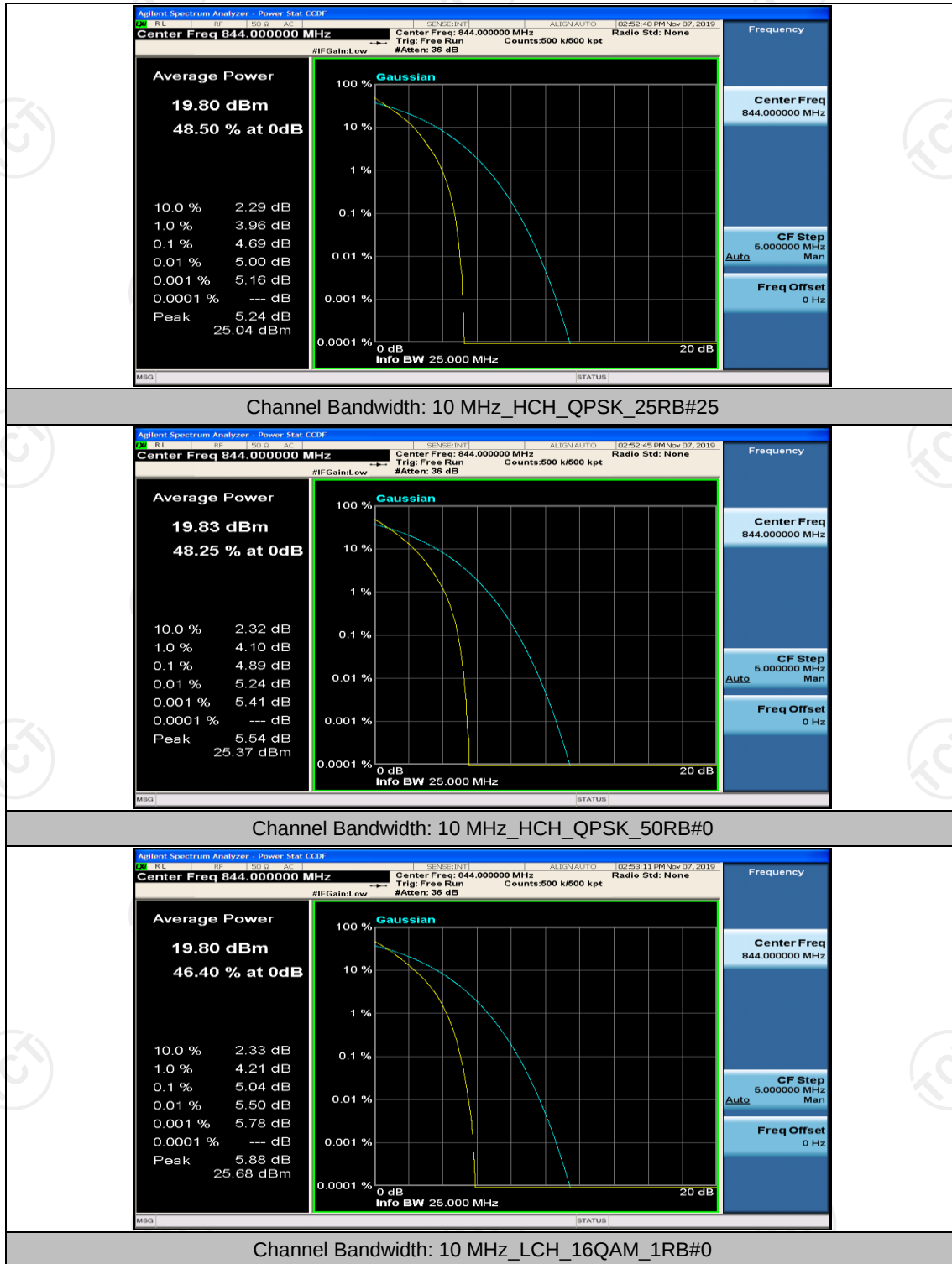


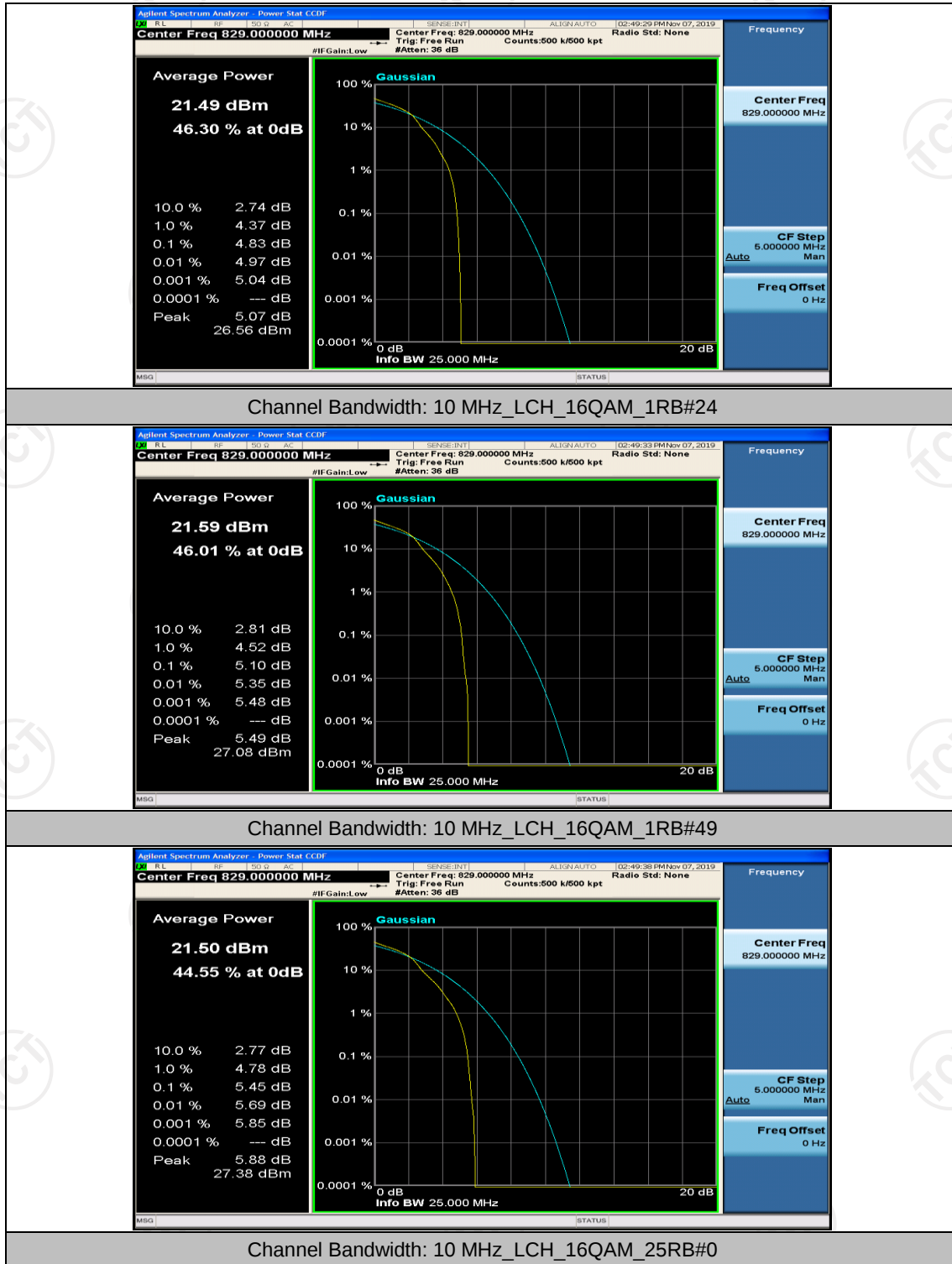


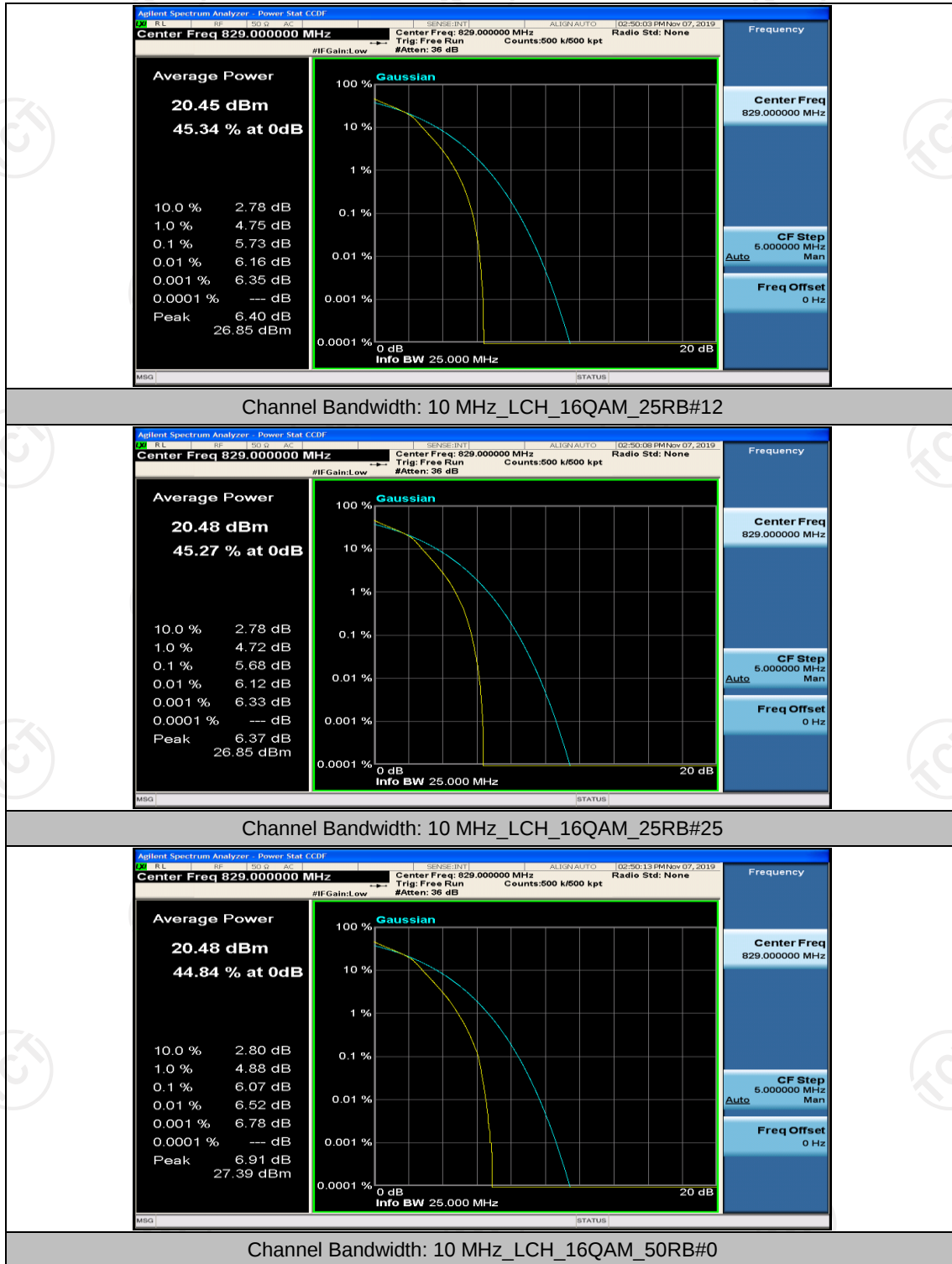


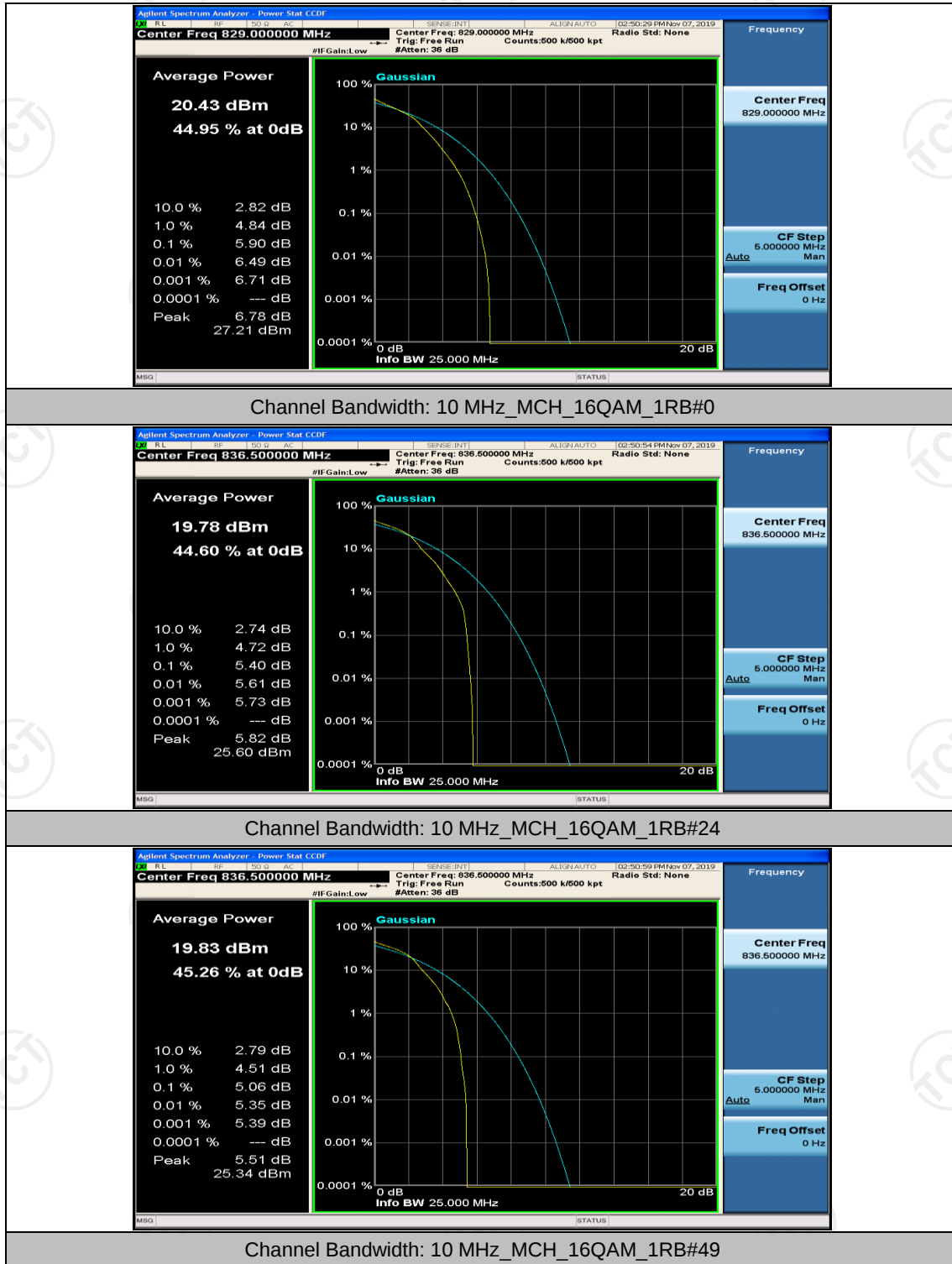


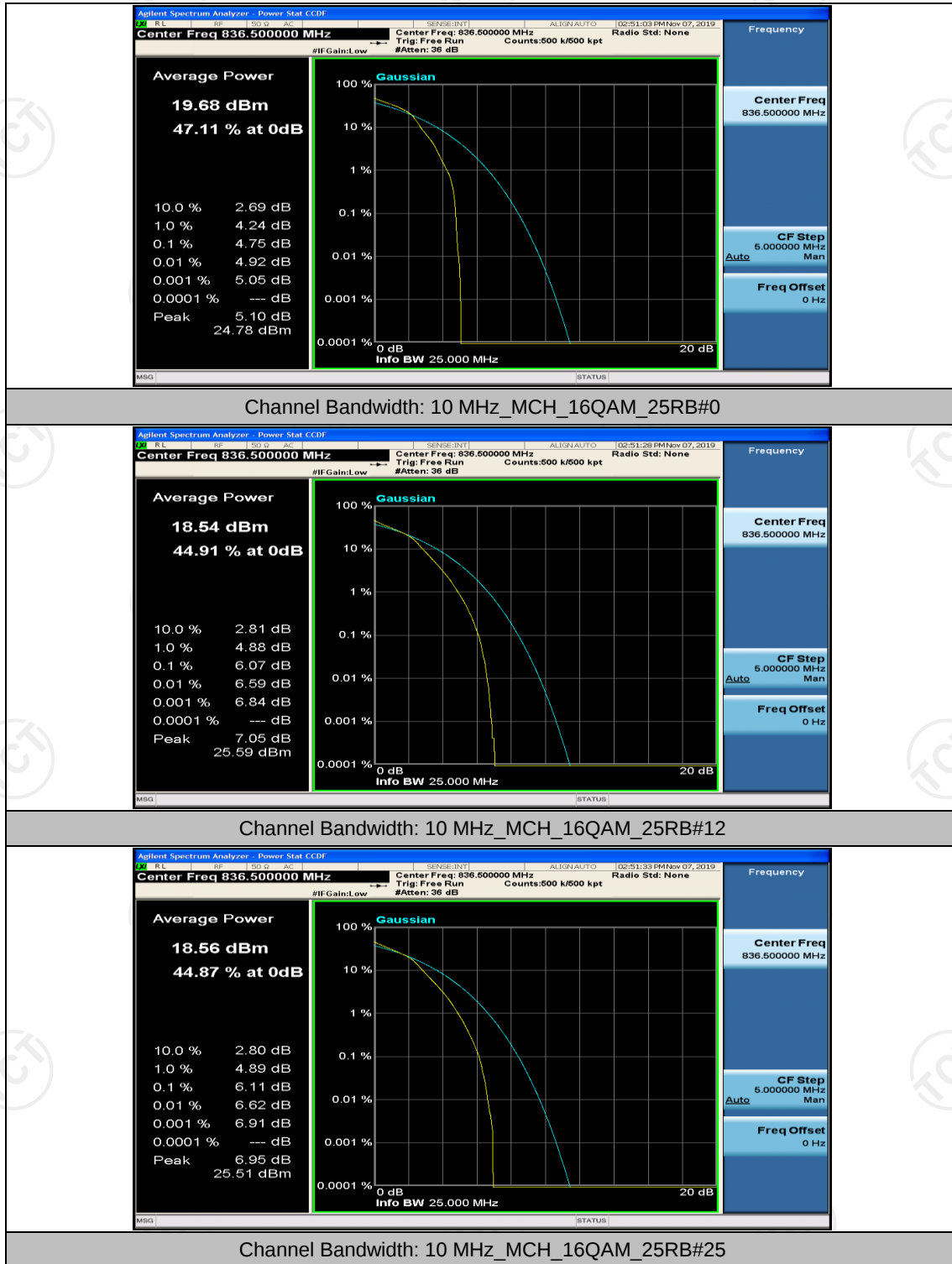


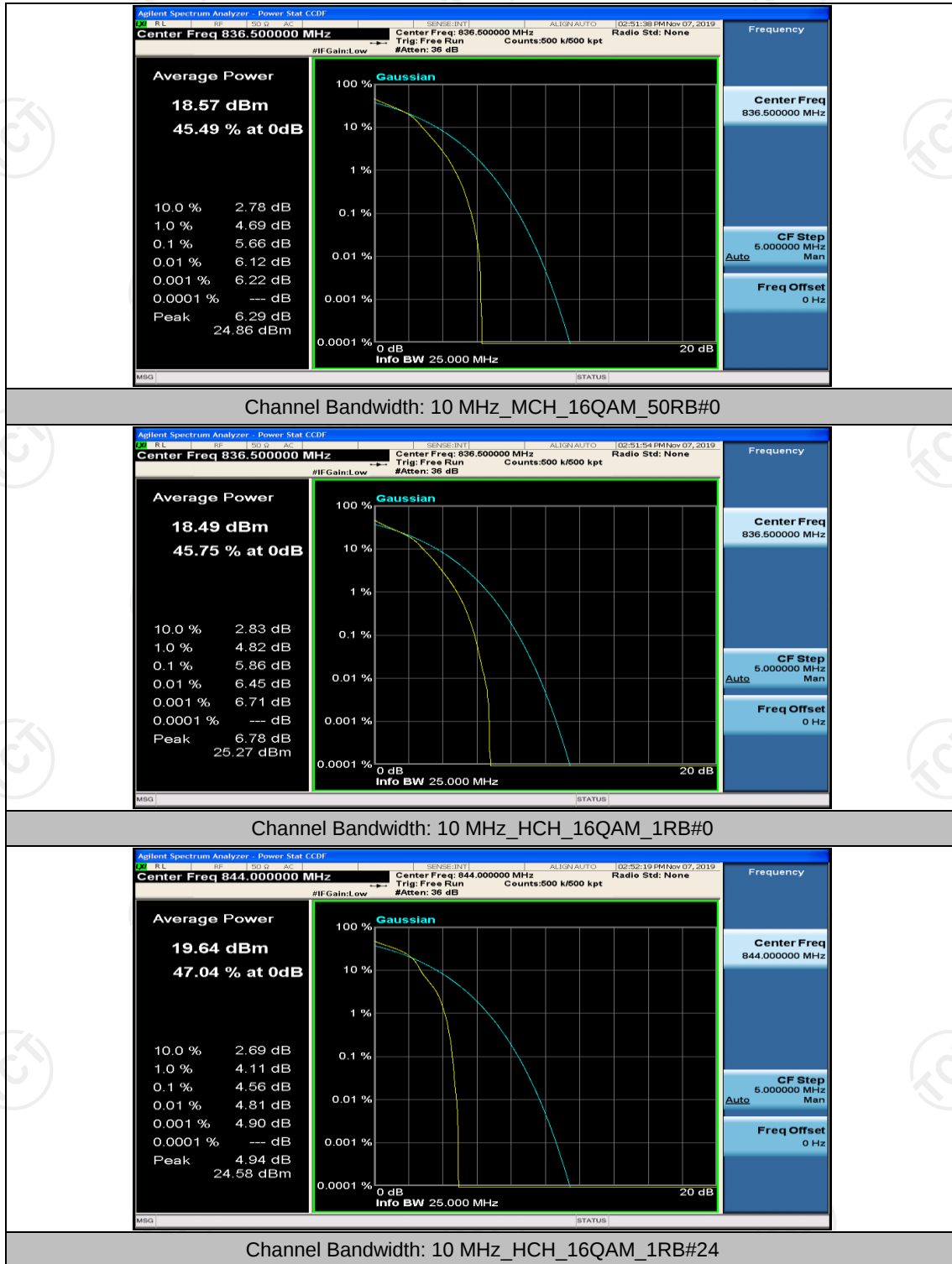


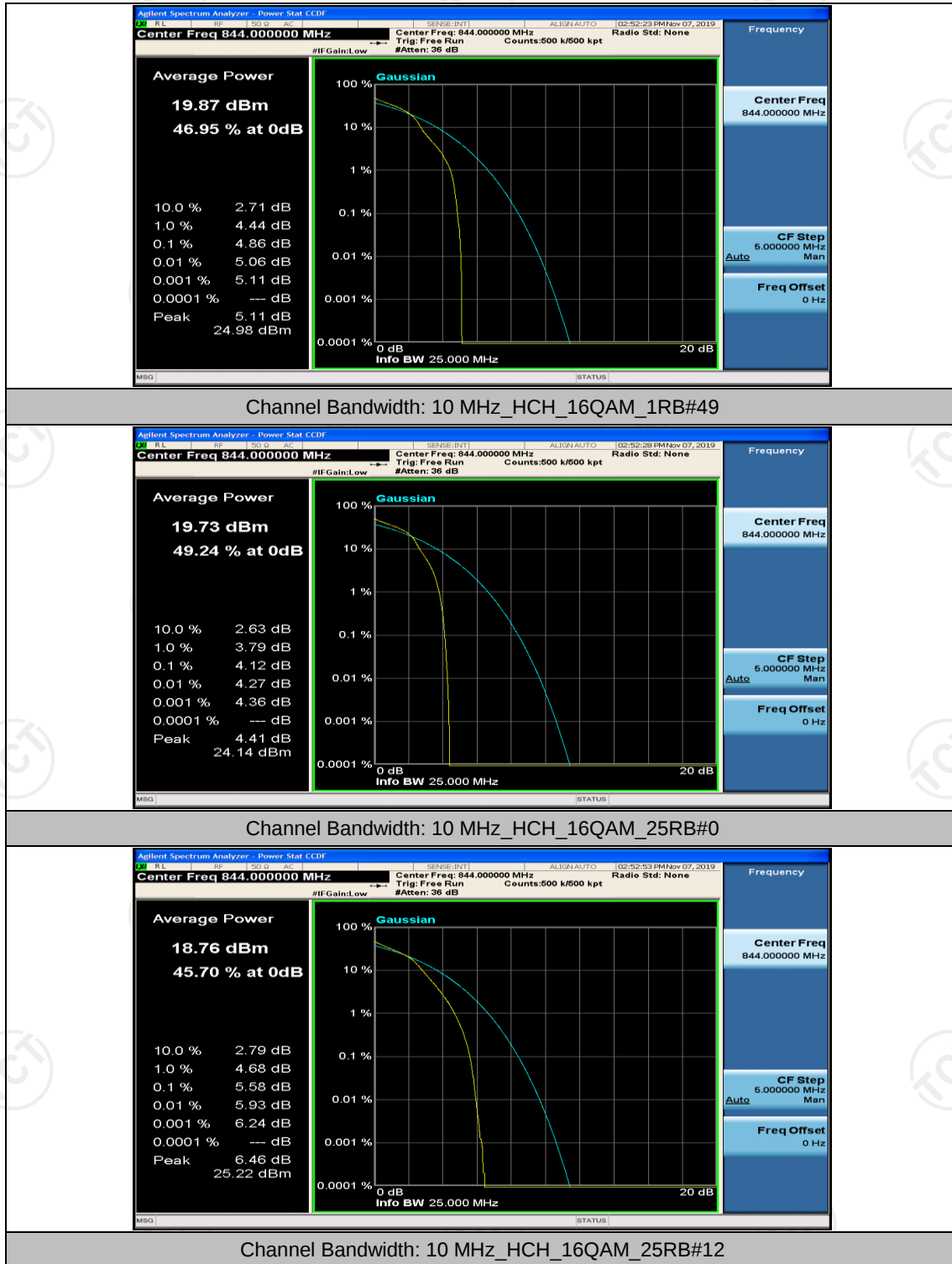


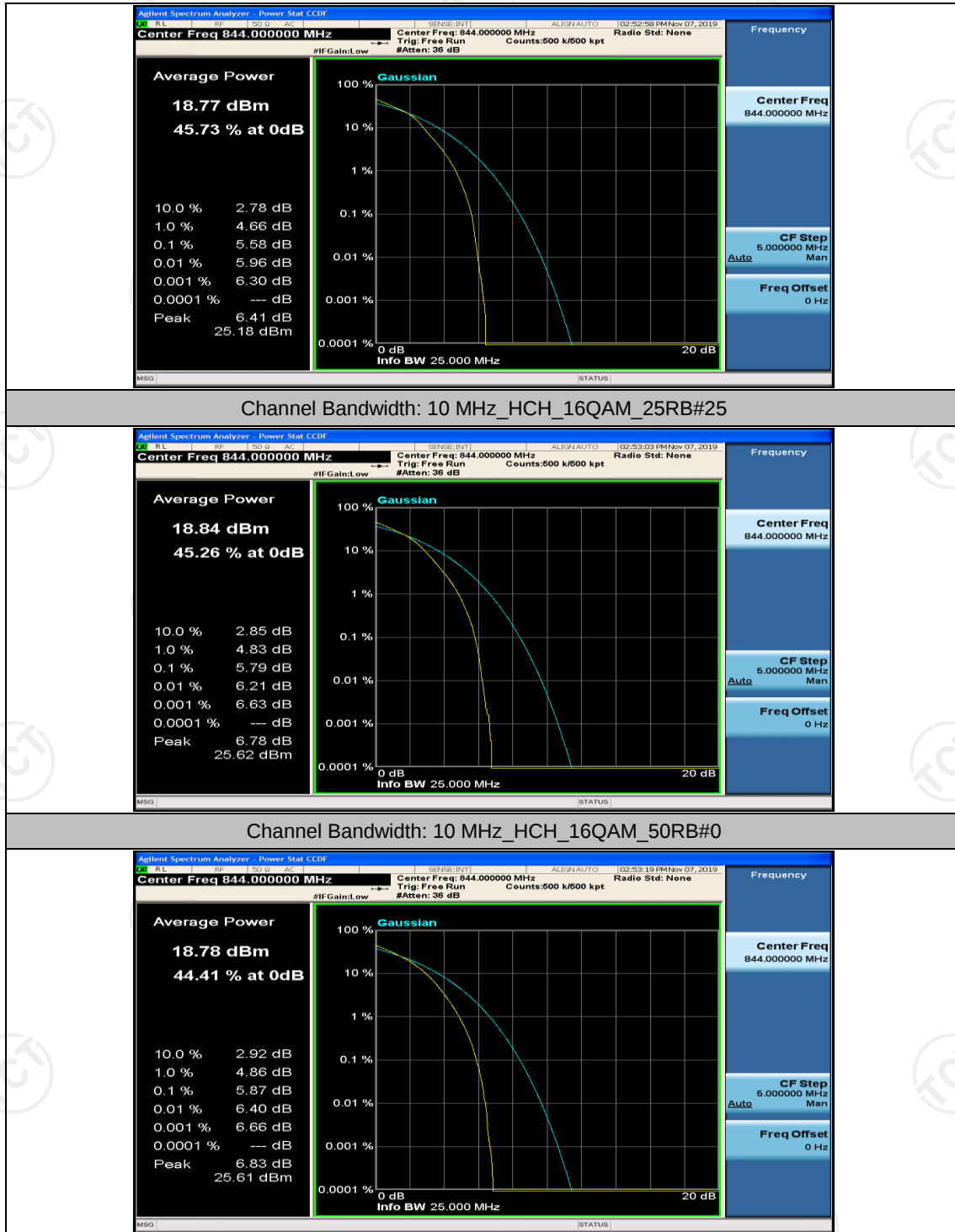












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### 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      | 0.22866                  | 0.3504               | PASS    |
|                            |         | 1                | 3      | 0.23014                  | 0.3557               | PASS    |
|                            |         | 1                | 5      | 0.23134                  | 0.3678               | PASS    |
|                            |         | 3                | 0      | 0.55619                  | 0.7222               | PASS    |
|                            |         | 3                | 2      | 0.55274                  | 0.7206               | PASS    |
|                            |         | 3                | 3      | 0.55293                  | 0.7289               | PASS    |
|                            |         | 6                | 0      | 1.0758                   | 1.218                | PASS    |
|                            | MCH     | 1                | 0      | 0.22649                  | 0.3498               | PASS    |
|                            |         | 1                | 3      | 0.23037                  | 0.3408               | PASS    |
|                            |         | 1                | 5      | 0.23012                  | 0.3536               | PASS    |
|                            |         | 3                | 0      | 0.55113                  | 0.7131               | PASS    |
|                            |         | 3                | 2      | 0.55154                  | 0.7455               | PASS    |
|                            |         | 3                | 3      | 0.55235                  | 0.7239               | PASS    |
|                            |         | 6                | 0      | 1.0762                   | 1.223                | PASS    |
|                            | HCH     | 1                | 0      | 0.23505                  | 0.3580               | PASS    |
|                            |         | 1                | 3      | 0.24019                  | 0.4067               | PASS    |
|                            |         | 1                | 5      | 0.23966                  | 0.3790               | PASS    |
|                            |         | 3                | 0      | 0.55505                  | 0.7742               | PASS    |
|                            |         | 3                | 2      | 0.55473                  | 0.7123               | PASS    |
|                            |         | 3                | 3      | 0.55659                  | 0.7862               | PASS    |
|                            |         | 6                | 0      | 1.0787                   | 1.244                | PASS    |
| 16QAM                      | LCH     | 1                | 0      | 0.23944                  | 0.3616               | PASS    |
|                            |         | 1                | 3      | 0.23580                  | 0.3706               | PASS    |
|                            |         | 1                | 5      | 0.23855                  | 0.3689               | PASS    |
|                            |         | 3                | 0      | 0.55217                  | 0.7257               | PASS    |
|                            |         | 3                | 2      | 0.54971                  | 0.6996               | PASS    |
|                            |         | 3                | 3      | 0.55617                  | 0.7383               | PASS    |
|                            |         | 6                | 0      | 1.0764                   | 1.222                | PASS    |
|                            | MCH     | 1                | 0      | 0.23645                  | 0.3563               | PASS    |

|  |     |   |   |         |        |      |
|--|-----|---|---|---------|--------|------|
|  |     | 1 | 3 | 0.23528 | 0.3330 | PASS |
|  |     | 1 | 5 | 0.23491 | 0.3589 | PASS |
|  |     | 3 | 0 | 0.55048 | 0.6967 | PASS |
|  |     | 3 | 2 | 0.55103 | 0.7044 | PASS |
|  |     | 3 | 3 | 0.55281 | 0.7055 | PASS |
|  |     | 6 | 0 | 1.0760  | 1.242  | PASS |
|  | HCH | 1 | 0 | 0.23634 | 0.3762 | PASS |
|  |     | 1 | 3 | 0.23366 | 0.3681 | PASS |
|  |     | 1 | 5 | 0.24042 | 0.3938 | PASS |
|  |     | 3 | 0 | 0.55048 | 0.7064 | PASS |
|  |     | 3 | 2 | 0.54980 | 0.7084 | PASS |
|  |     | 3 | 3 | 0.55224 | 0.7161 | PASS |
|  |     | 6 | 0 | 1.0795  | 1.226  | 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      | 0.26420                  | 0.3908               | PASS    |
|                          |         | 1                | 7      | 0.26728                  | 0.4209               | PASS    |
|                          |         | 1                | 14     | 0.26745                  | 0.4011               | PASS    |
|                          |         | 8                | 0      | 1.4453                   | 1.654                | PASS    |
|                          |         | 8                | 4      | 1.4421                   | 1.643                | PASS    |
|                          |         | 8                | 7      | 1.4426                   | 1.646                | PASS    |
|                          |         | 15               | 0      | 2.6825                   | 2.843                | PASS    |
|                          | MCH     | 1                | 0      | 0.25956                  | 0.4037               | PASS    |
|                          |         | 1                | 7      | 0.26050                  | 0.4230               | PASS    |
|                          |         | 1                | 14     | 0.26910                  | 0.4061               | PASS    |
|                          |         | 8                | 0      | 1.4448                   | 1.649                | PASS    |
|                          |         | 8                | 4      | 1.4453                   | 1.662                | PASS    |
|                          |         | 8                | 7      | 1.4425                   | 1.647                | PASS    |
|                          |         | 15               | 0      | 2.6730                   | 2.816                | PASS    |
|                          | HCH     | 1                | 0      | 0.25061                  | 0.4013               | PASS    |
|                          |         | 1                | 7      | 0.26773                  | 0.4338               | PASS    |
|                          |         | 1                | 14     | 0.26696                  | 0.4087               | PASS    |
|                          |         | 8                | 0      | 1.4434                   | 1.638                | PASS    |
|                          |         | 8                | 4      | 1.4405                   | 1.655                | PASS    |
|                          |         | 8                | 7      | 1.4429                   | 1.653                | PASS    |

|       |     |    |    |         |        |      |
|-------|-----|----|----|---------|--------|------|
|       |     | 15 | 0  | 2.6795  | 2.844  | PASS |
| 16QAM | LCH | 1  | 0  | 0.27438 | 0.4228 | PASS |
|       |     | 1  | 7  | 0.27287 | 0.4151 | PASS |
|       |     | 1  | 14 | 0.26578 | 0.3777 | PASS |
|       |     | 8  | 0  | 1.4468  | 1.640  | PASS |
|       |     | 8  | 4  | 1.4481  | 1.655  | PASS |
|       |     | 8  | 7  | 1.4478  | 1.645  | PASS |
|       |     | 15 | 0  | 2.6797  | 2.830  | PASS |
|       | MCH | 1  | 0  | 0.25833 | 0.3747 | PASS |
|       |     | 1  | 7  | 0.27102 | 0.3943 | PASS |
|       |     | 1  | 14 | 0.26470 | 0.4140 | PASS |
|       |     | 8  | 0  | 1.4477  | 1.647  | PASS |
|       |     | 8  | 4  | 1.4442  | 1.667  | PASS |
|       |     | 8  | 7  | 1.4512  | 1.622  | PASS |
|       |     | 15 | 0  | 2.6776  | 2.838  | PASS |
|       | HCH | 1  | 0  | 0.25479 | 0.4007 | PASS |
|       |     | 1  | 7  | 0.27469 | 0.4618 | PASS |
|       |     | 1  | 14 | 0.26873 | 0.4211 | PASS |
|       |     | 8  | 0  | 1.4396  | 1.645  | PASS |
|       |     | 8  | 4  | 1.4430  | 1.616  | PASS |
|       |     | 8  | 7  | 1.4434  | 1.616  | PASS |
|       |     | 15 | 0  | 2.6786  | 2.832  | 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      | 0.33730                  | 0.6051               | PASS    |
|                          |         | 1                | 12     | 0.35607                  | 0.6092               | PASS    |
|                          |         | 1                | 24     | 0.35139                  | 0.5731               | PASS    |
|                          |         | 12               | 0      | 2.1834                   | 2.565                | PASS    |
|                          |         | 12               | 6      | 2.1835                   | 2.619                | PASS    |
|                          |         | 12               | 13     | 2.1828                   | 2.612                | PASS    |
|                          |         | 25               | 0      | 4.4778                   | 4.893                | PASS    |
|                          | MCH     | 1                | 0      | 0.33451                  | 0.5623               | PASS    |
|                          |         | 1                | 12     | 0.35371                  | 0.5788               | PASS    |
|                          |         | 1                | 24     | 0.35314                  | 0.5747               | PASS    |
|                          |         | 12               | 0      | 2.1780                   | 2.665                | PASS    |

|       |     |    |    |         |        |      |
|-------|-----|----|----|---------|--------|------|
|       |     | 12 | 6  | 2.1792  | 2.609  | PASS |
|       |     | 12 | 13 | 2.1790  | 2.662  | PASS |
|       |     | 25 | 0  | 4.4791  | 4.872  | PASS |
|       | HCH | 1  | 0  | 0.34347 | 0.5549 | PASS |
|       |     | 1  | 12 | 0.35077 | 0.5836 | PASS |
|       |     | 1  | 24 | 0.34933 | 0.5722 | PASS |
|       |     | 12 | 0  | 2.1785  | 2.600  | PASS |
|       |     | 12 | 6  | 2.1796  | 2.605  | PASS |
|       |     | 12 | 13 | 2.1782  | 2.585  | PASS |
|       |     | 25 | 0  | 4.4708  | 4.839  | PASS |
| 16QAM | LCH | 1  | 0  | 0.35491 | 0.5220 | PASS |
|       |     | 1  | 12 | 0.39608 | 0.6400 | PASS |
|       |     | 1  | 24 | 0.35858 | 0.5659 | PASS |
|       |     | 12 | 0  | 2.1755  | 2.619  | PASS |
|       |     | 12 | 6  | 2.1786  | 2.618  | PASS |
|       |     | 12 | 13 | 2.1843  | 2.595  | PASS |
|       |     | 25 | 0  | 4.4804  | 4.910  | PASS |
|       | MCH | 1  | 0  | 0.36889 | 0.5636 | PASS |
|       |     | 1  | 12 | 0.39260 | 0.6305 | PASS |
|       |     | 1  | 24 | 0.36123 | 0.5563 | PASS |
|       |     | 12 | 0  | 2.1820  | 2.522  | PASS |
|       |     | 12 | 6  | 2.1729  | 2.577  | PASS |
|       |     | 12 | 13 | 2.1754  | 2.587  | PASS |
|       |     | 25 | 0  | 4.4785  | 4.927  | PASS |
|       | HCH | 1  | 0  | 0.33919 | 0.5633 | PASS |
|       |     | 1  | 12 | 0.34825 | 0.5558 | PASS |
|       |     | 1  | 24 | 0.36469 | 0.5756 | PASS |
|       |     | 12 | 0  | 2.1741  | 2.599  | PASS |
|       |     | 12 | 6  | 2.1692  | 2.526  | PASS |
|       |     | 12 | 13 | 2.1721  | 2.578  | PASS |
|       |     | 25 | 0  | 4.4718  | 4.863  | 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      | 0.44687                  | 0.6804               | PASS    |
|                           |         | 1                | 25     | 0.43308                  | 0.6901               | PASS    |
|                           |         | 1                | 49     | 0.42653                  | 0.6761               | PASS    |

|     |       |     |    |         |         |        |      |
|-----|-------|-----|----|---------|---------|--------|------|
|     |       | 25  | 0  | 4.5284  | 5.034   | PASS   |      |
|     |       | 25  | 12 | 4.5293  | 5.079   | PASS   |      |
|     |       | 25  | 25 | 4.5092  | 4.955   | PASS   |      |
|     |       | 50  | 0  | 8.9730  | 9.541   | PASS   |      |
|     | MCH   | 1   | 0  | 0.44805 | 0.7344  | PASS   |      |
|     |       | 1   | 25 | 0.46105 | 0.6721  | PASS   |      |
|     |       | 1   | 49 | 0.42596 | 0.6800  | PASS   |      |
|     |       | 25  | 0  | 4.5259  | 5.011   | PASS   |      |
|     |       | 25  | 12 | 4.5158  | 5.037   | PASS   |      |
|     |       | 25  | 25 | 4.5149  | 4.975   | PASS   |      |
|     |       | 50  | 0  | 8.9418  | 9.480   | PASS   |      |
|     | HCH   | 1   | 0  | 0.45075 | 0.6798  | PASS   |      |
|     |       | 1   | 25 | 0.47982 | 0.7766  | PASS   |      |
|     |       | 1   | 49 | 0.44354 | 0.7136  | PASS   |      |
|     |       | 25  | 0  | 4.5113  | 5.005   | PASS   |      |
|     |       | 25  | 12 | 4.5286  | 5.137   | PASS   |      |
|     |       | 25  | 25 | 4.5104  | 5.027   | PASS   |      |
|     |       | 50  | 0  | 8.9646  | 9.532   | PASS   |      |
|     | 16QAM | LCH | 1  | 0       | 0.44496 | 0.6726 | PASS |
|     |       |     | 1  | 25      | 0.45782 | 0.7182 | PASS |
|     |       |     | 1  | 49      | 0.44830 | 0.7344 | PASS |
| 25  |       |     | 0  | 4.5147  | 5.059   | PASS   |      |
| 25  |       |     | 12 | 4.5190  | 5.048   | PASS   |      |
| 25  |       |     | 25 | 4.5187  | 5.035   | PASS   |      |
| 50  |       |     | 0  | 8.9383  | 9.602   | PASS   |      |
| MCH |       | 1   | 0  | 0.44783 | 0.6506  | PASS   |      |
|     |       | 1   | 25 | 0.45848 | 0.6908  | PASS   |      |
|     |       | 1   | 49 | 0.45116 | 0.6750  | PASS   |      |
|     |       | 25  | 0  | 4.5122  | 5.003   | PASS   |      |
|     |       | 25  | 12 | 4.5210  | 5.013   | PASS   |      |
|     |       | 25  | 25 | 4.5130  | 5.115   | PASS   |      |
|     |       | 50  | 0  | 8.9167  | 9.449   | PASS   |      |
| HCH |       | 1   | 0  | 0.45516 | 0.7634  | PASS   |      |
|     |       | 1   | 25 | 0.46801 | 0.7614  | PASS   |      |
|     |       | 1   | 49 | 0.46457 | 0.6771  | PASS   |      |
|     |       | 25  | 0  | 4.5084  | 5.038   | PASS   |      |
|     |       | 25  | 12 | 4.5106  | 4.981   | PASS   |      |
|     |       | 25  | 25 | 4.5011  | 4.995   | PASS   |      |
|     |       | 50  | 0  | 8.9559  | 9.569   | PASS   |      |

