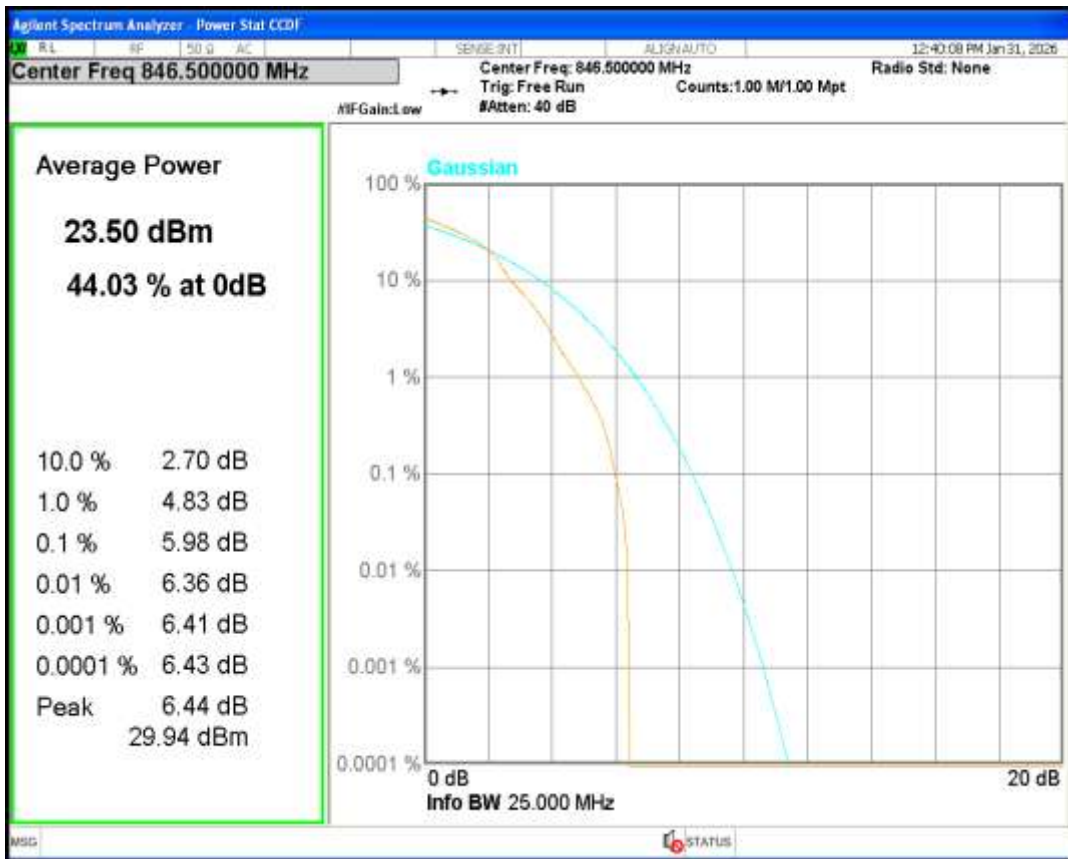
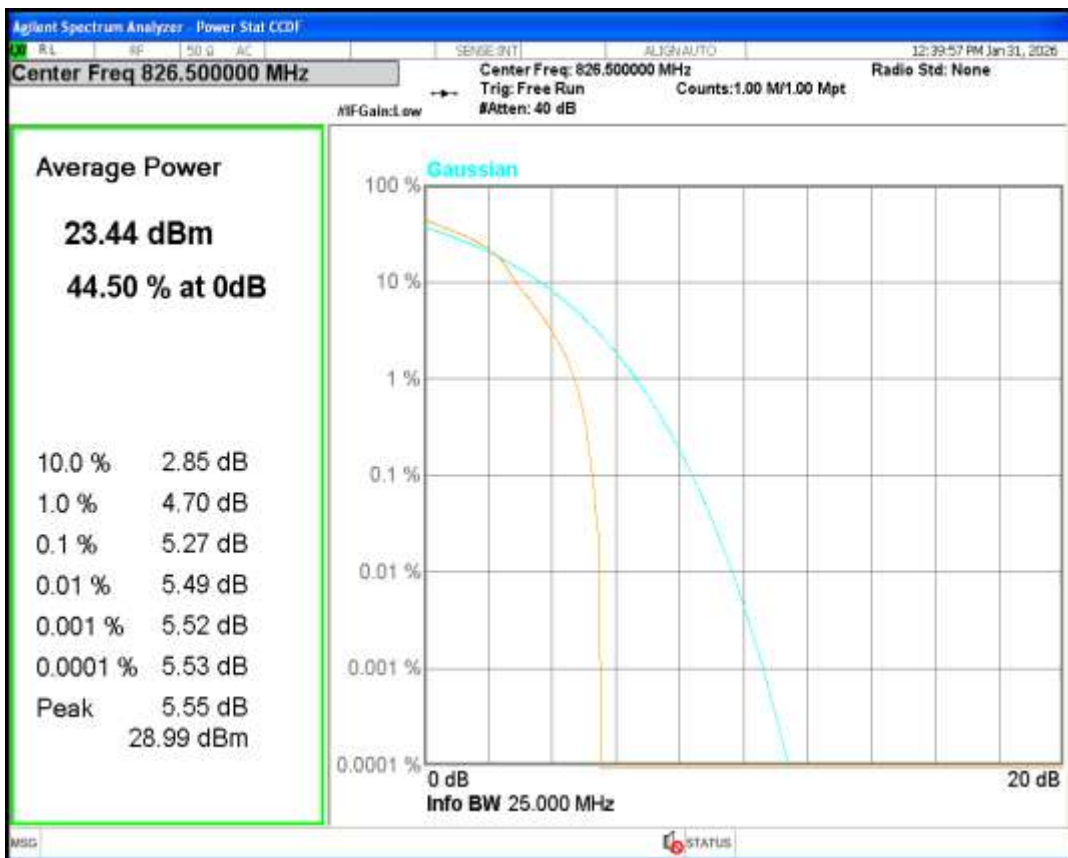
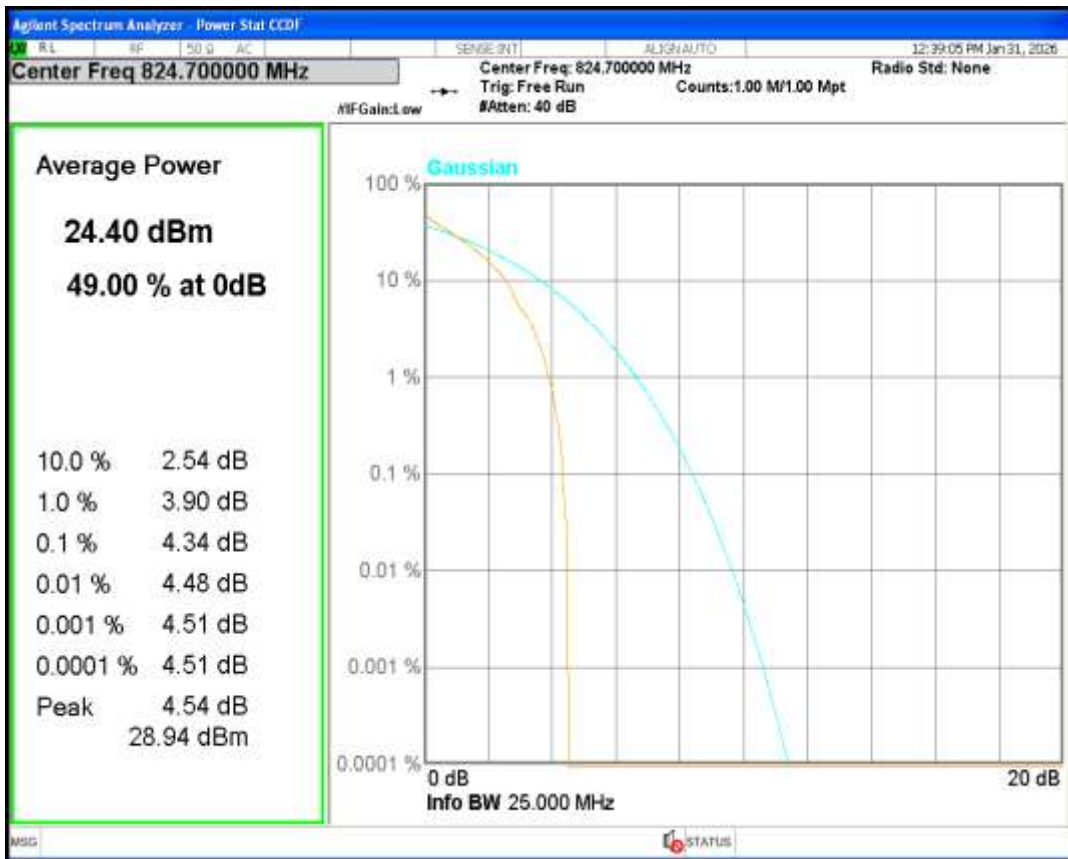




Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



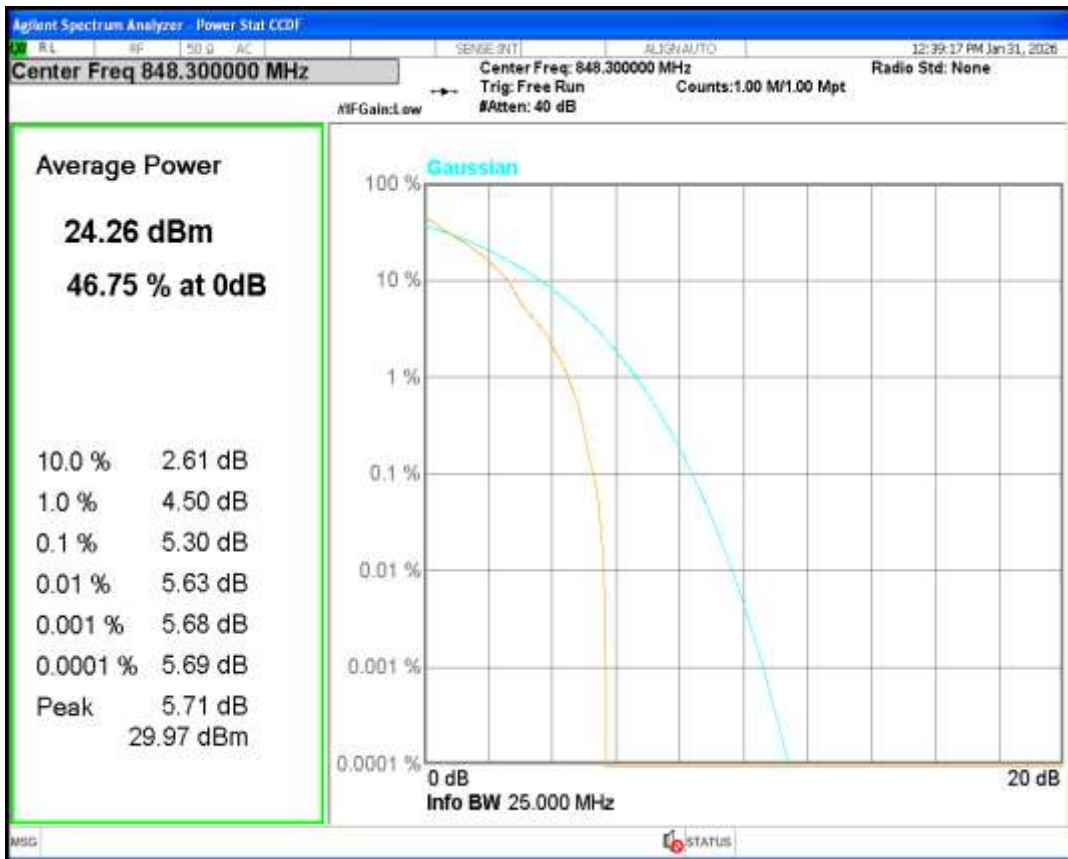
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



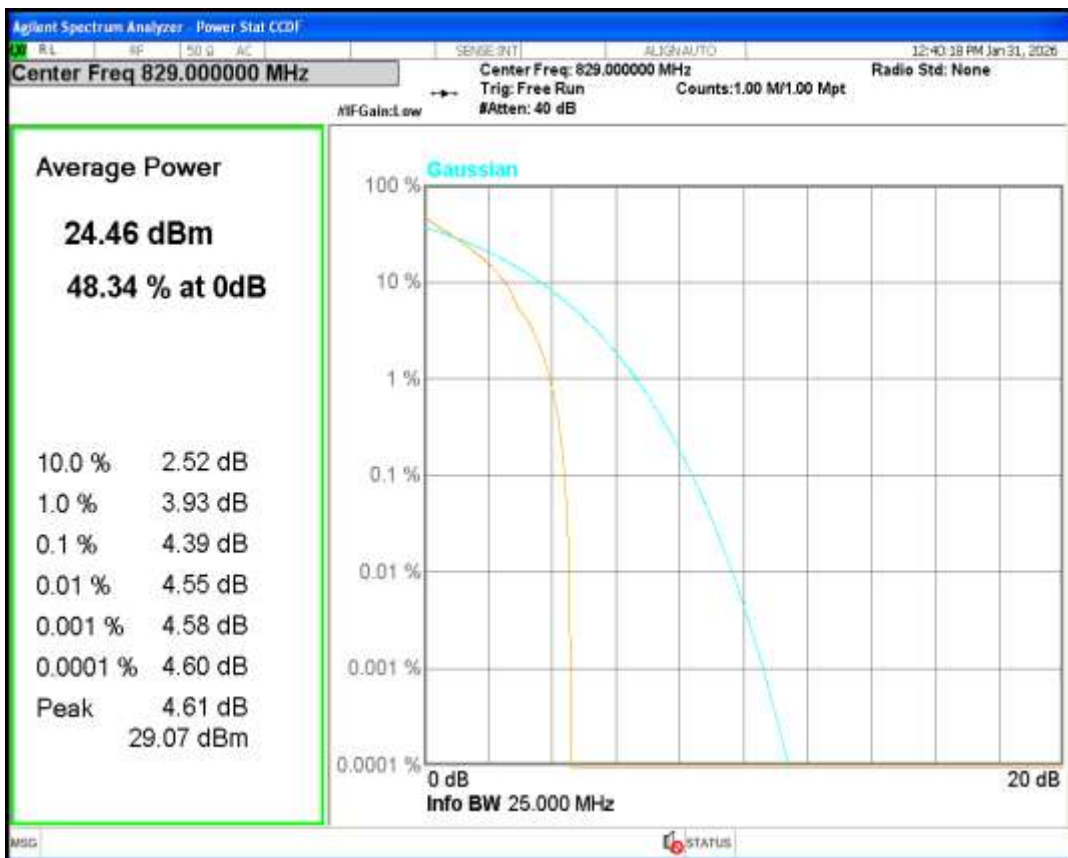
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



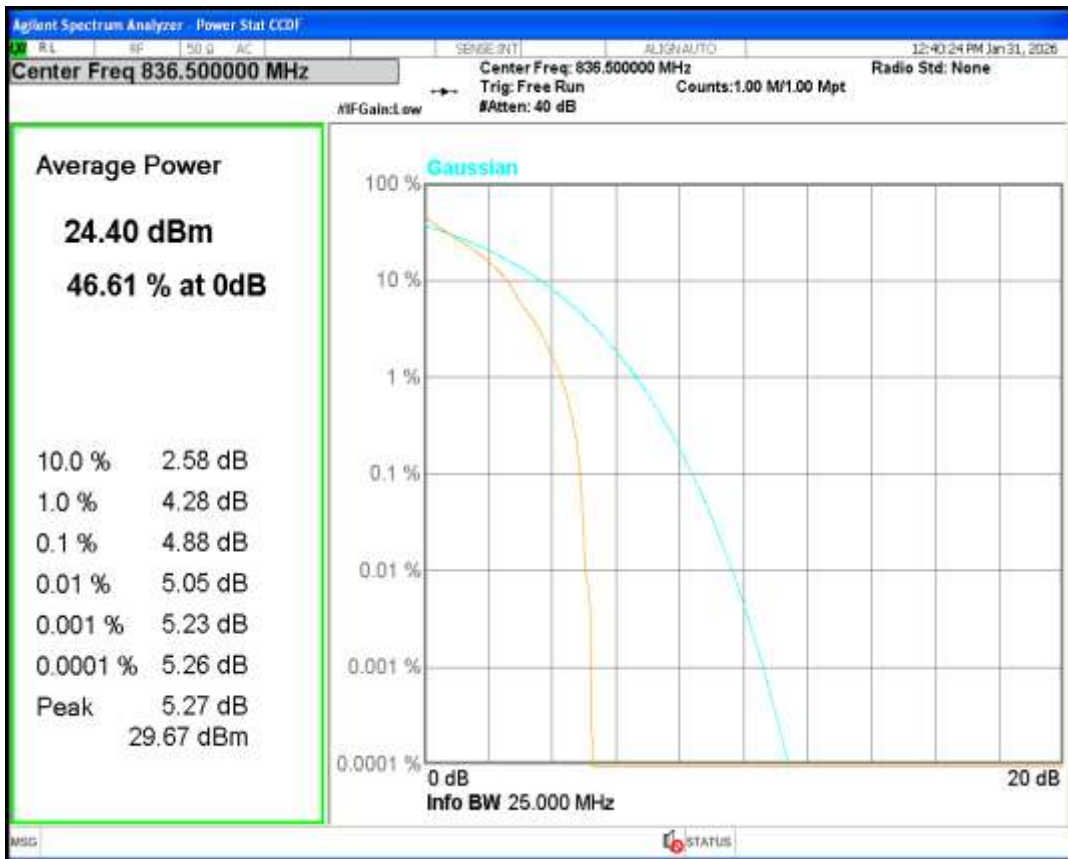
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



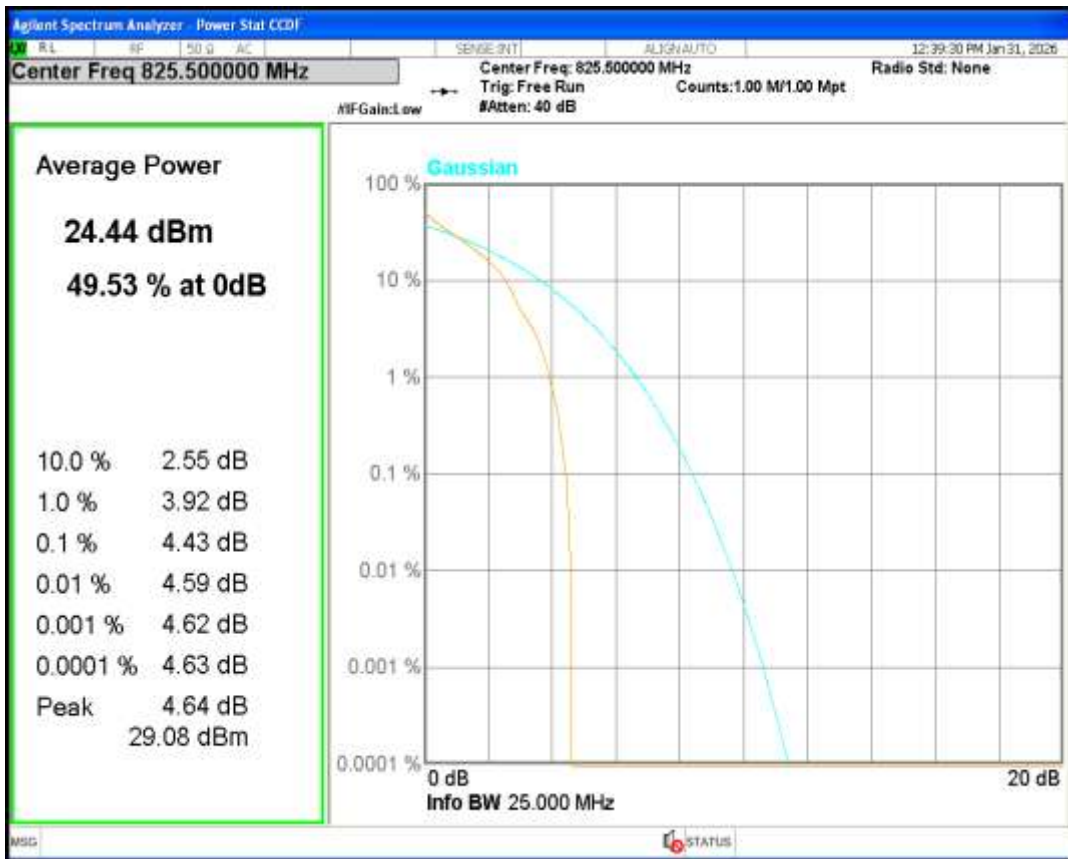
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



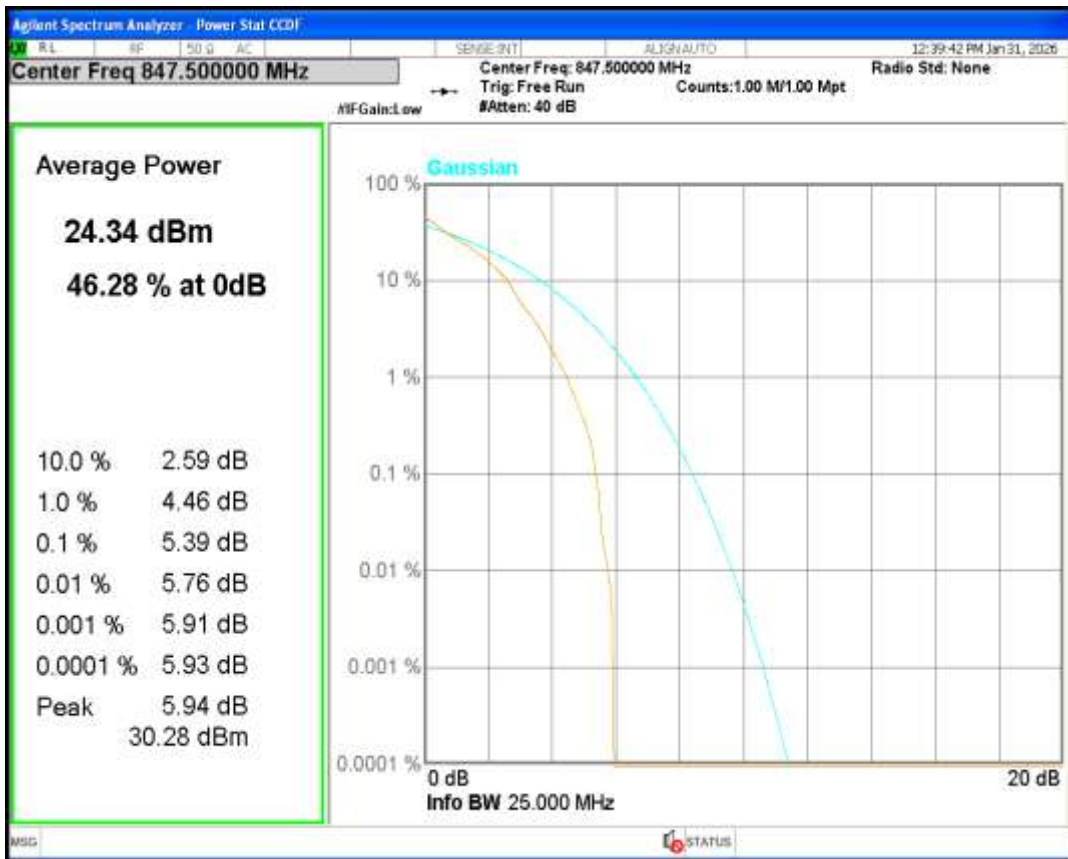
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



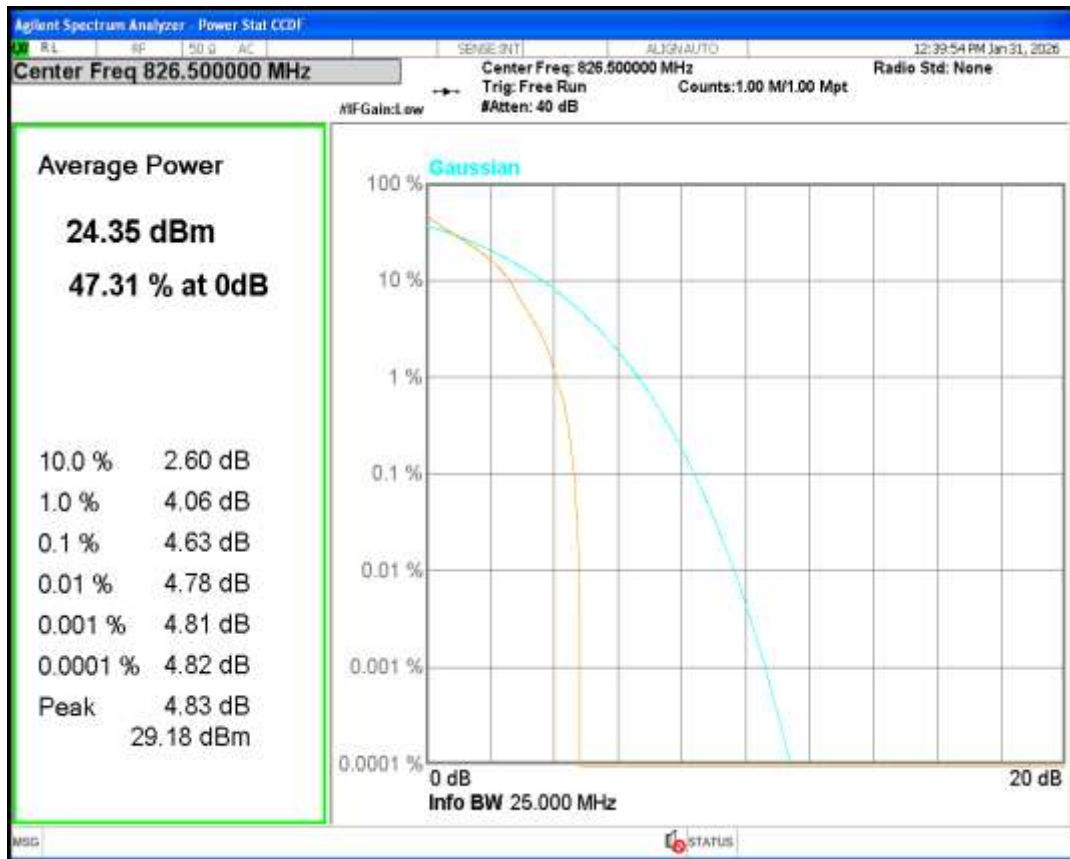
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



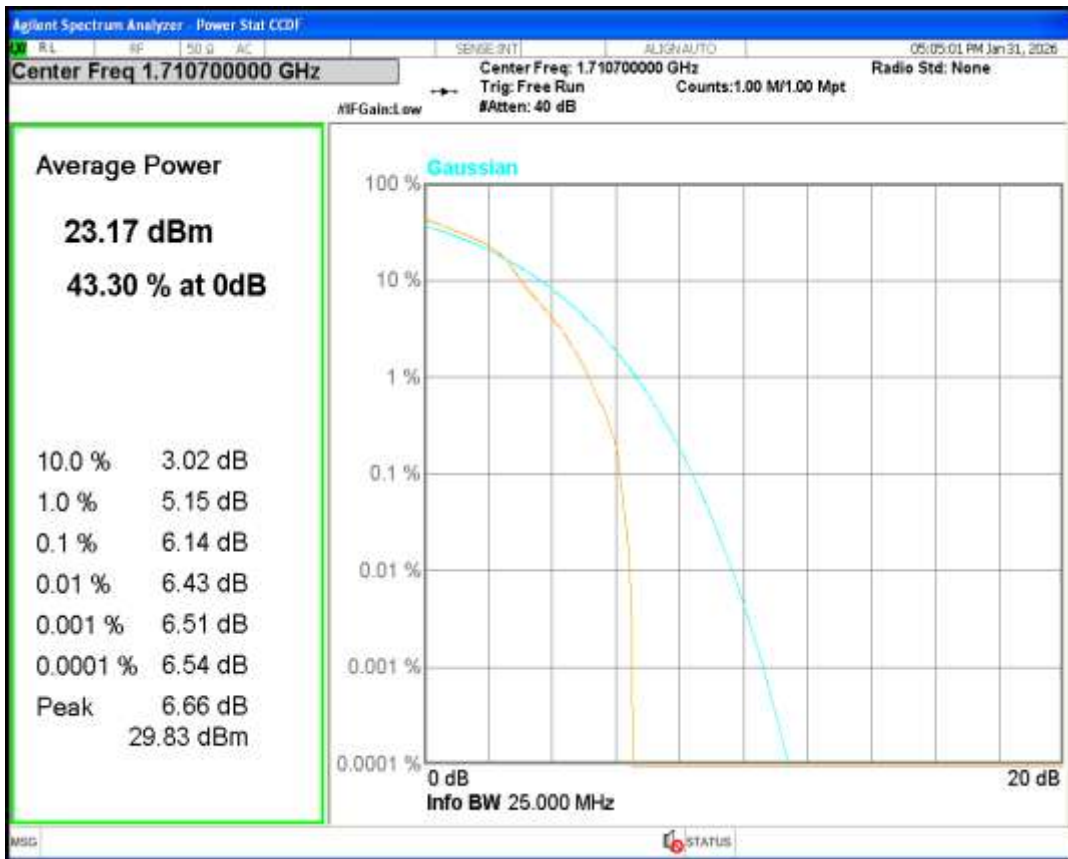
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



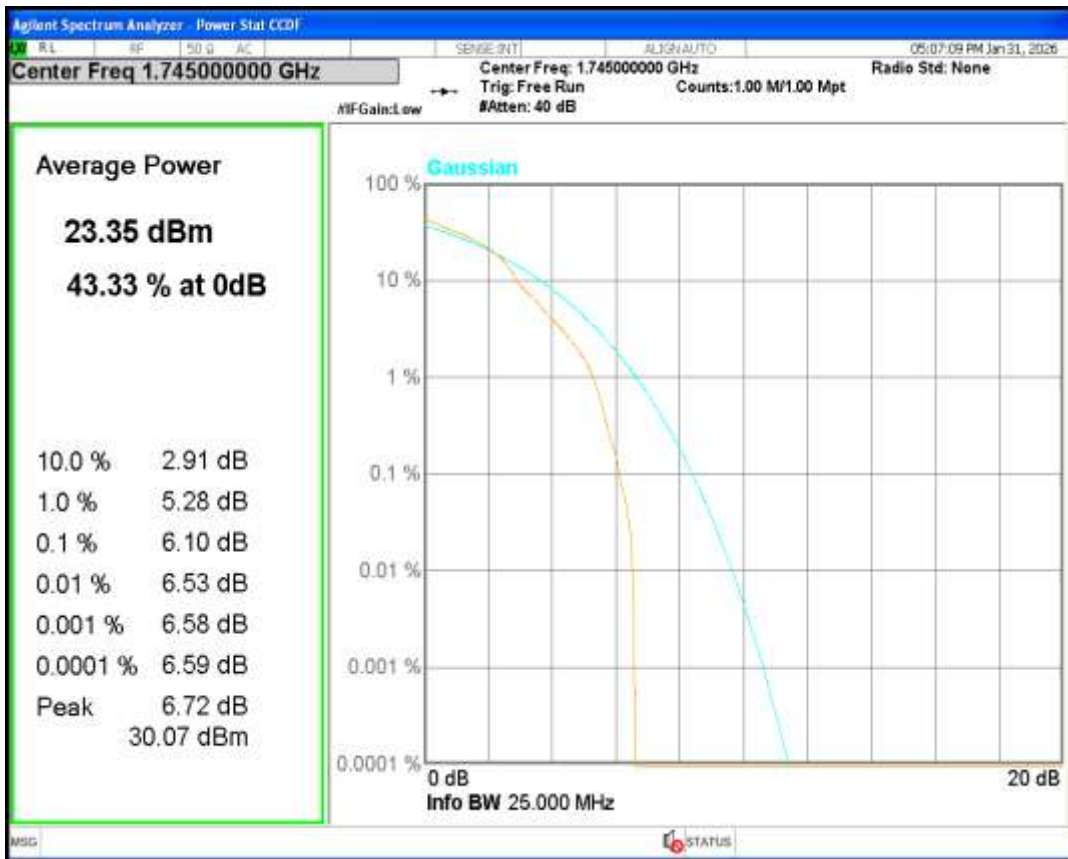
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



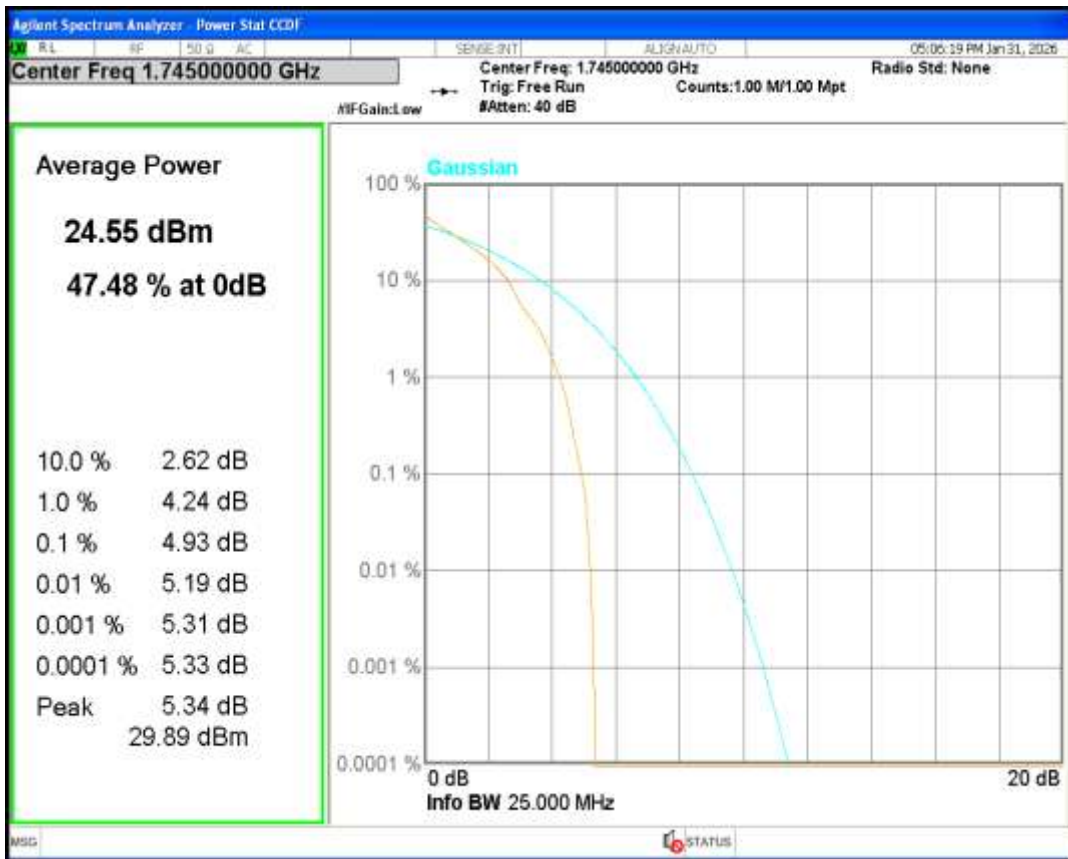
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



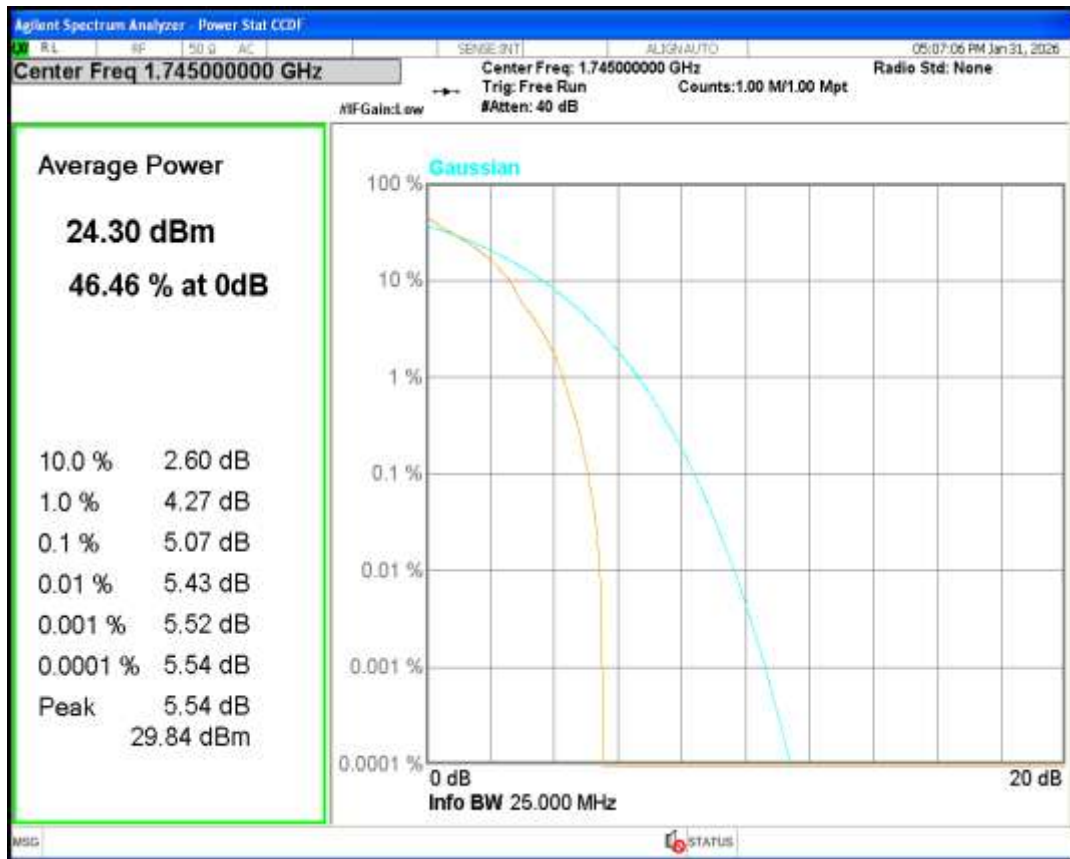
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



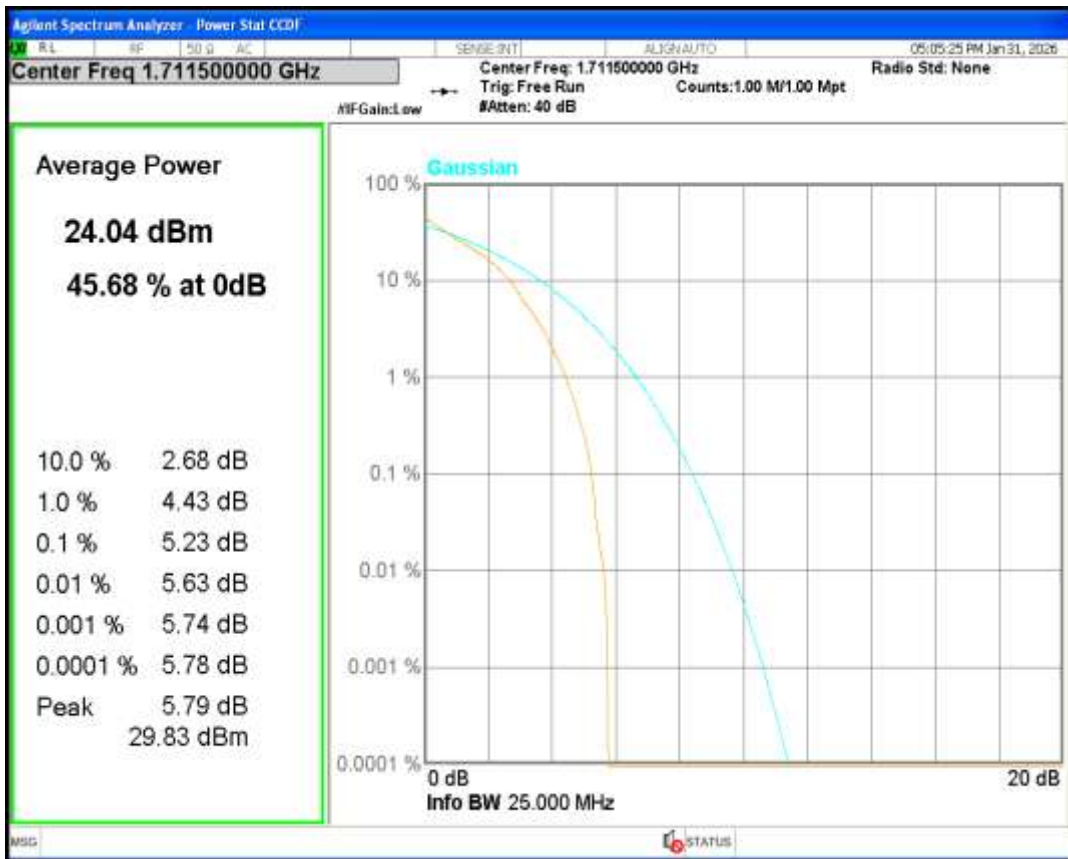
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



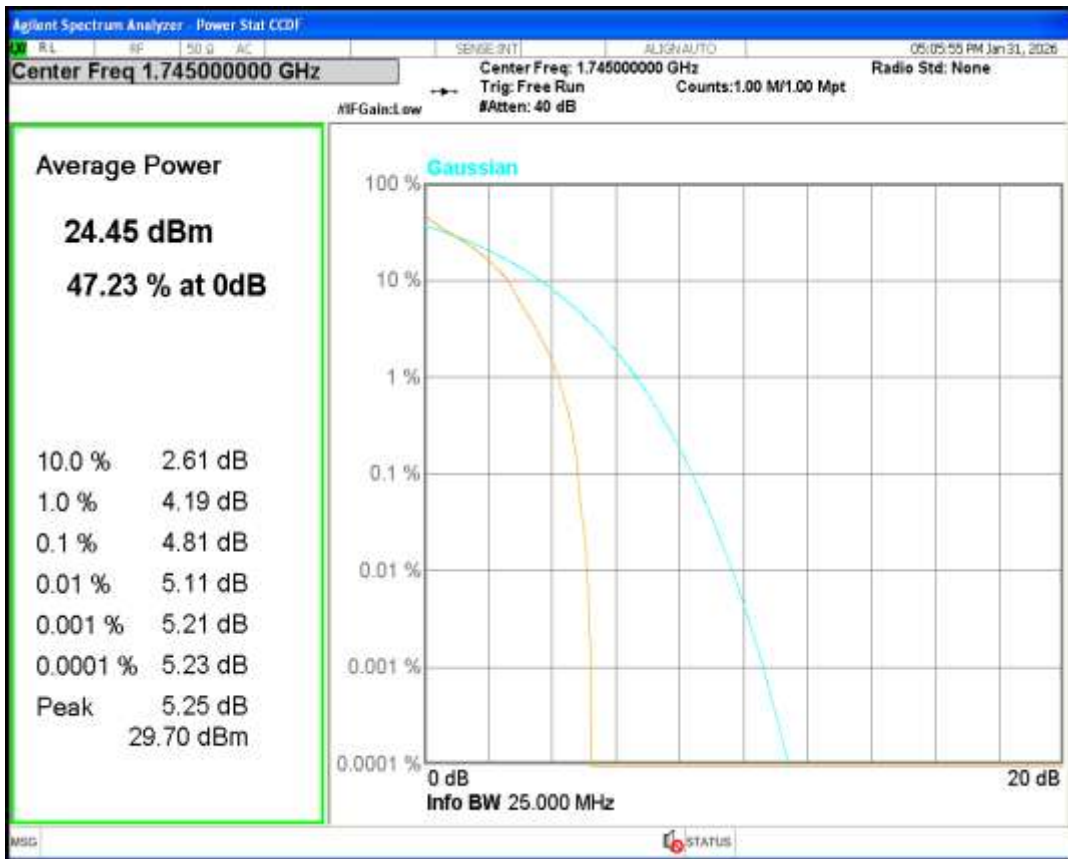
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



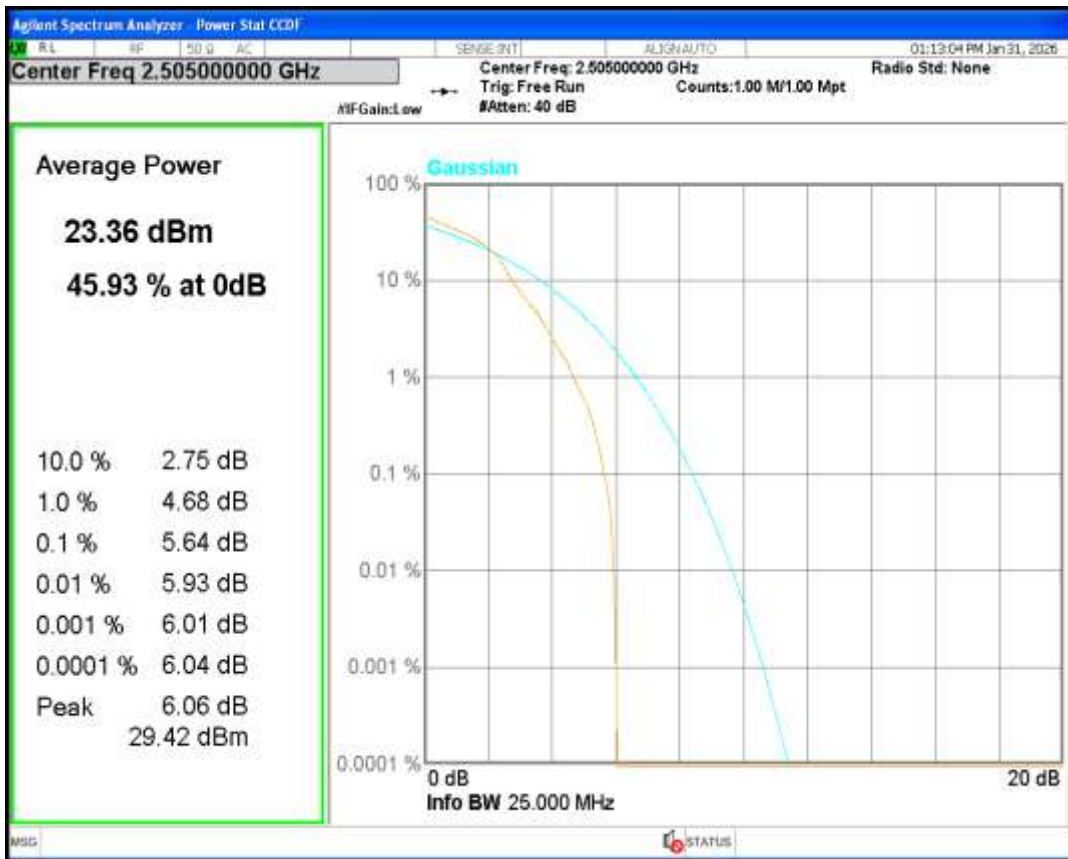
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



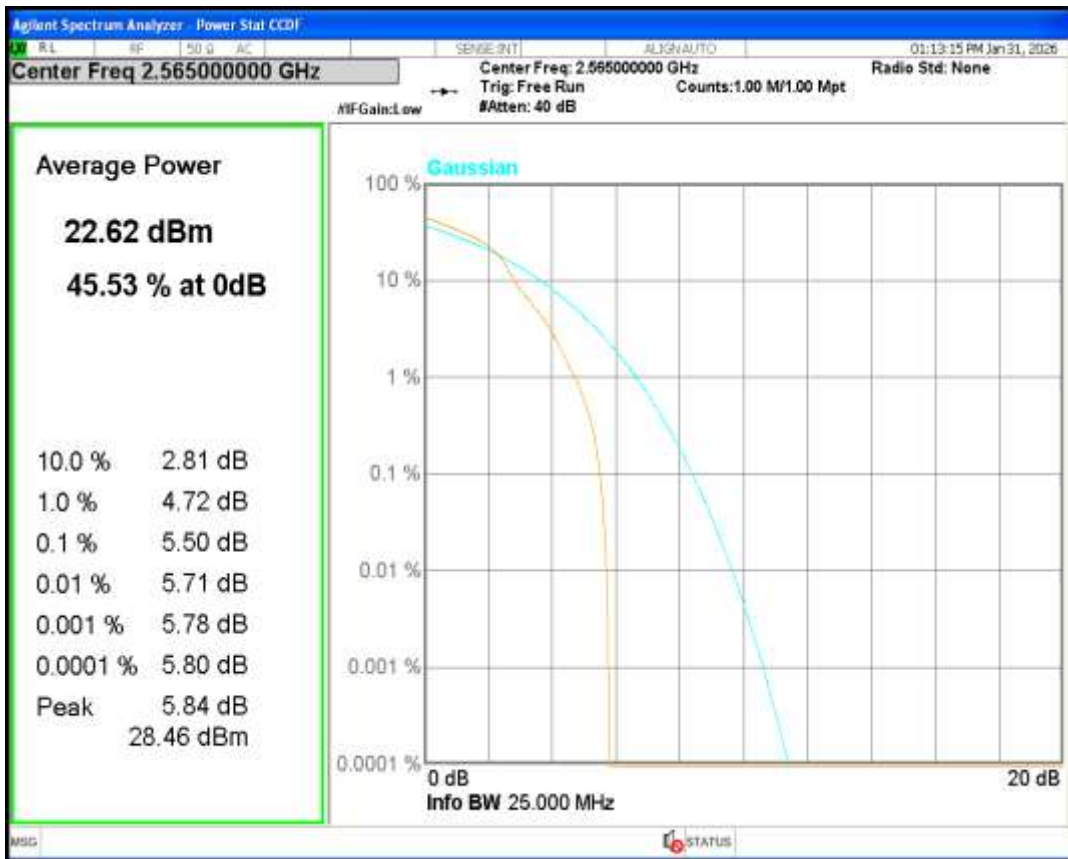
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



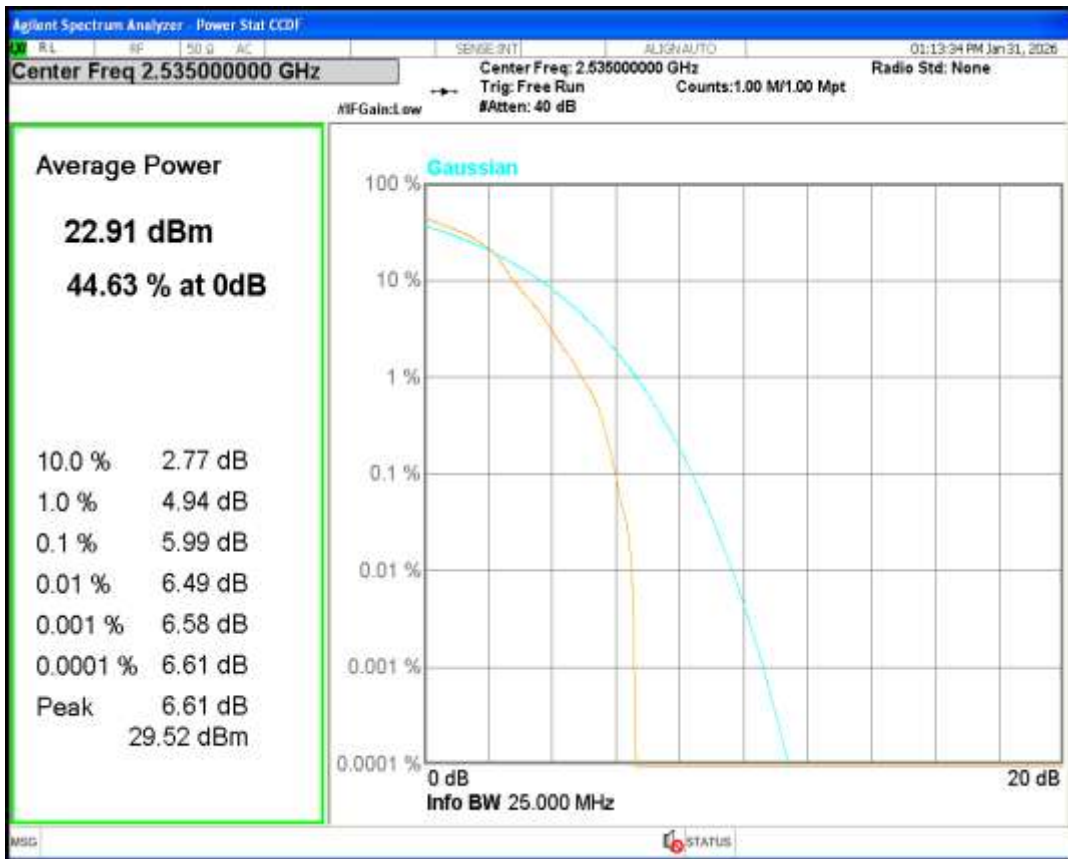
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



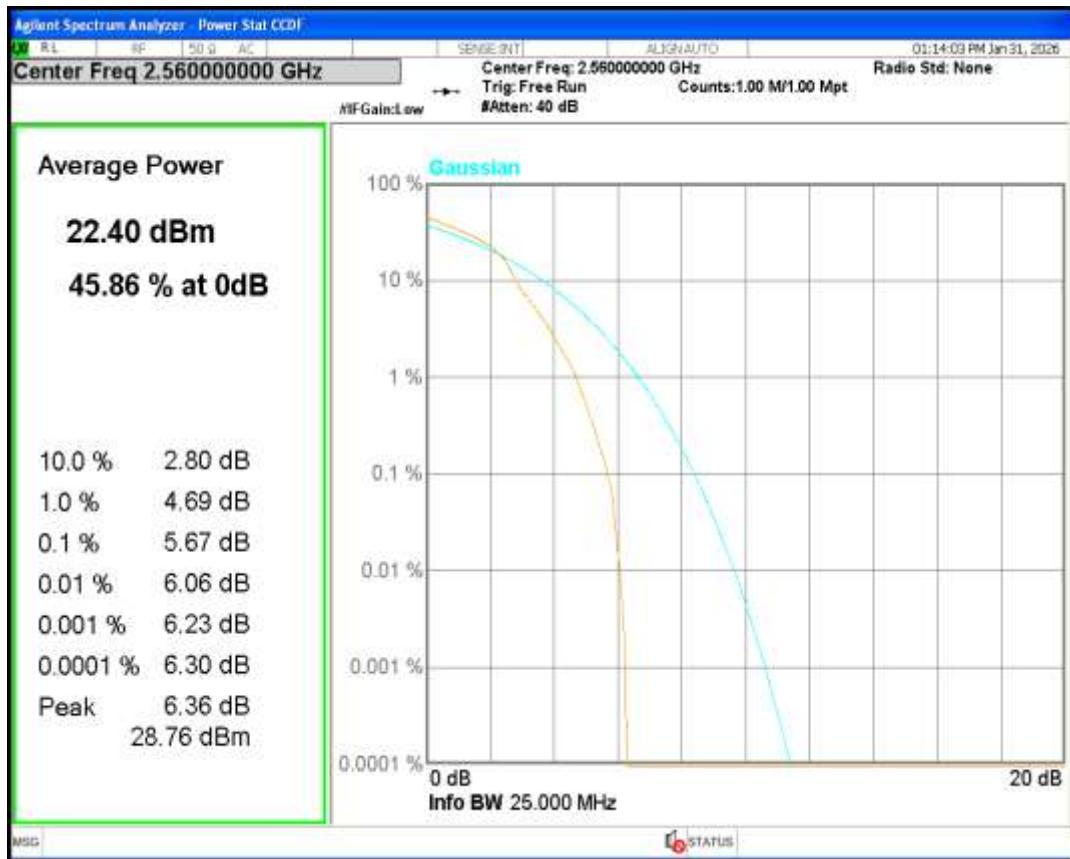
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



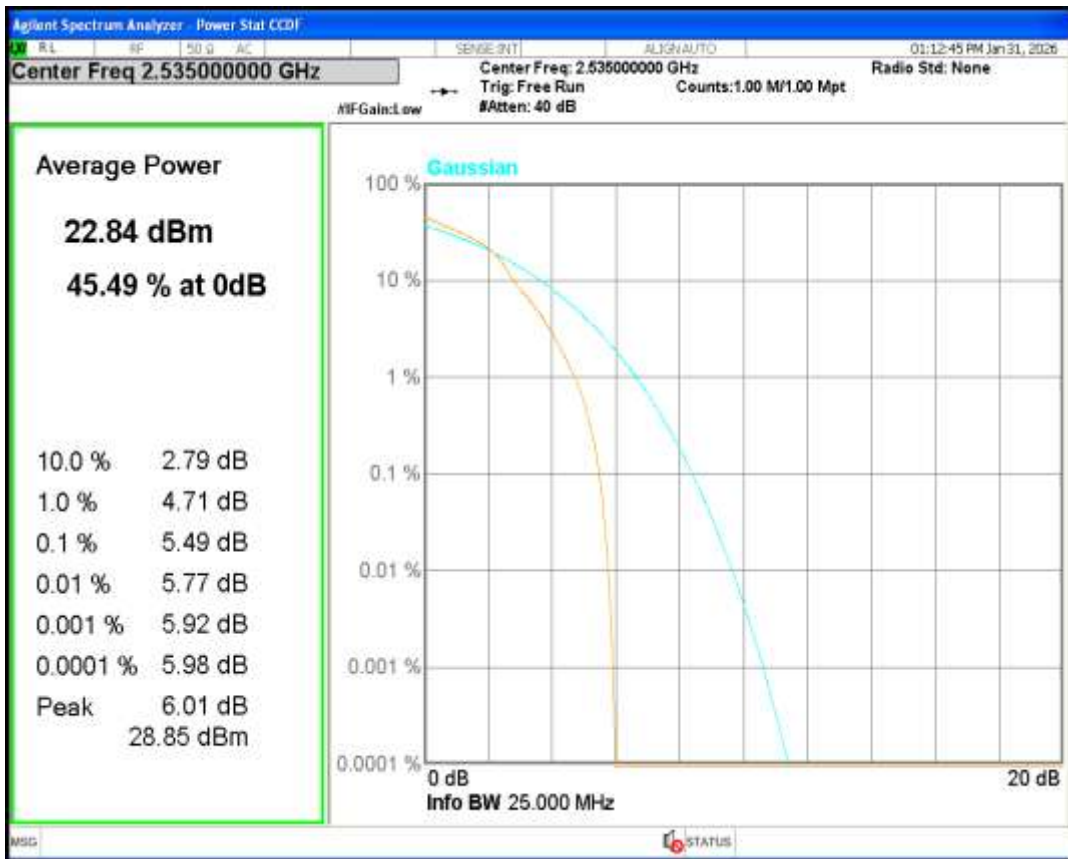
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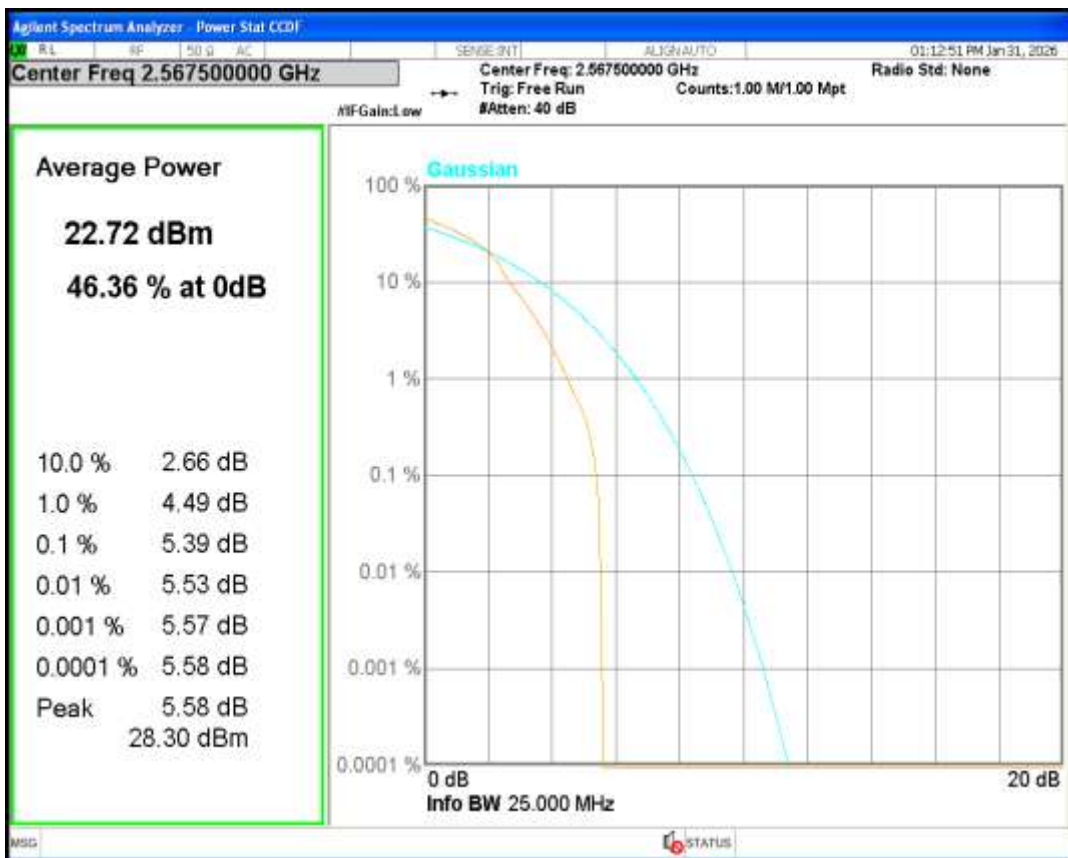
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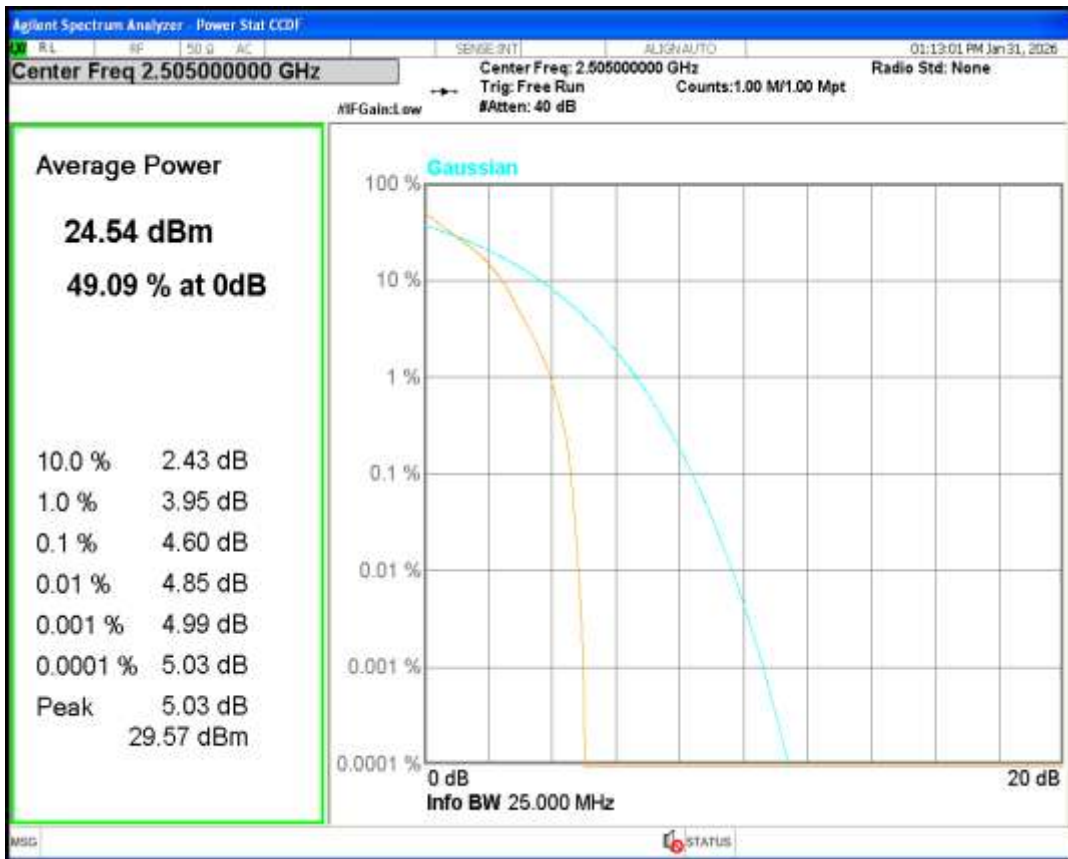
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



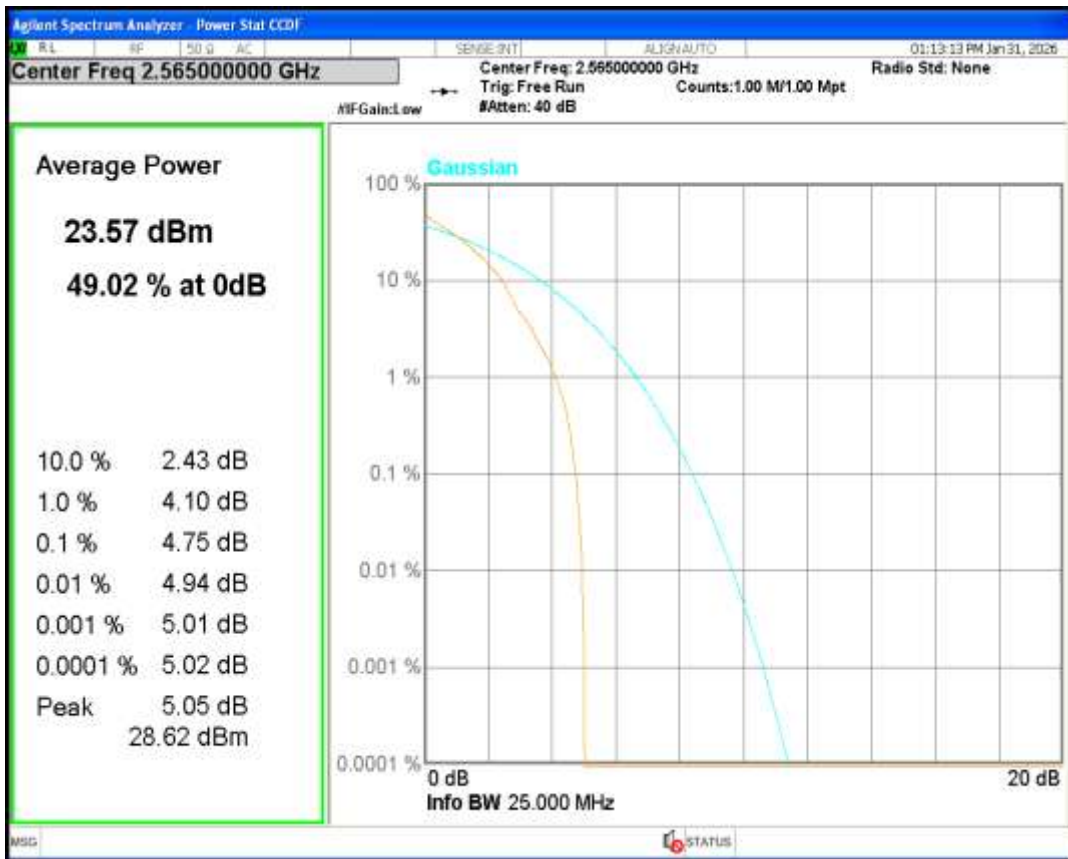
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



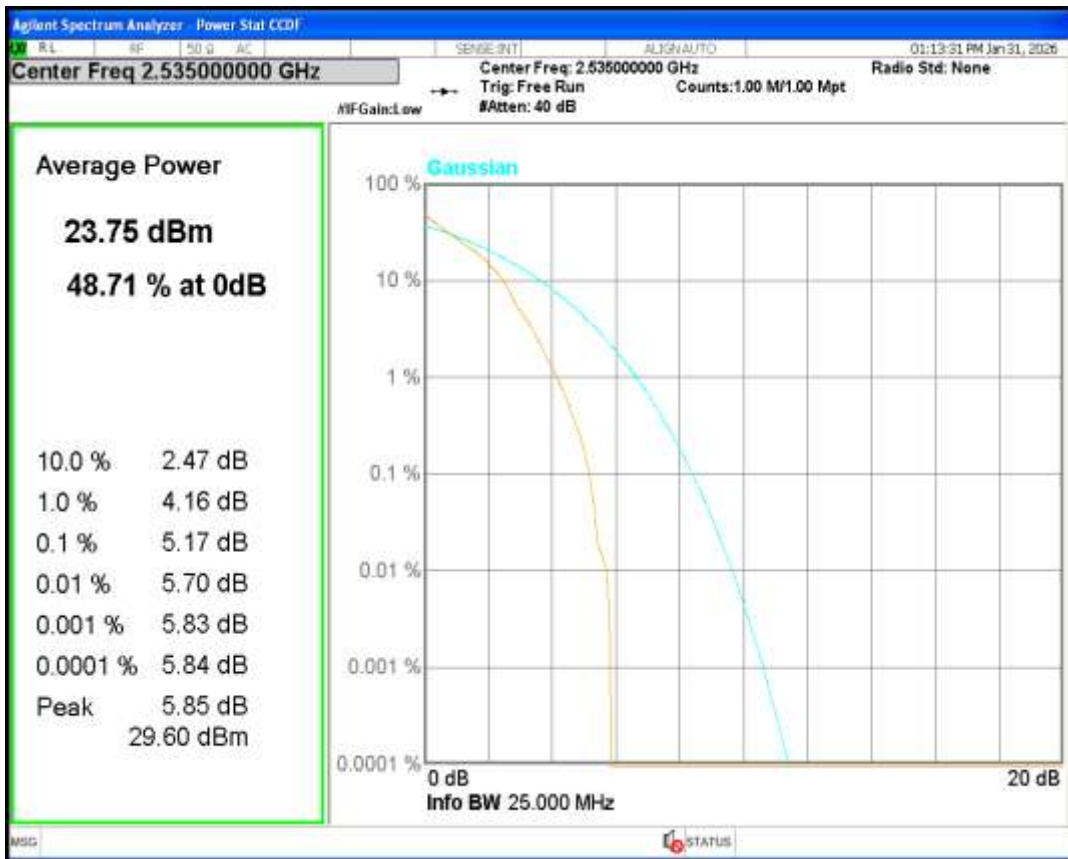
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



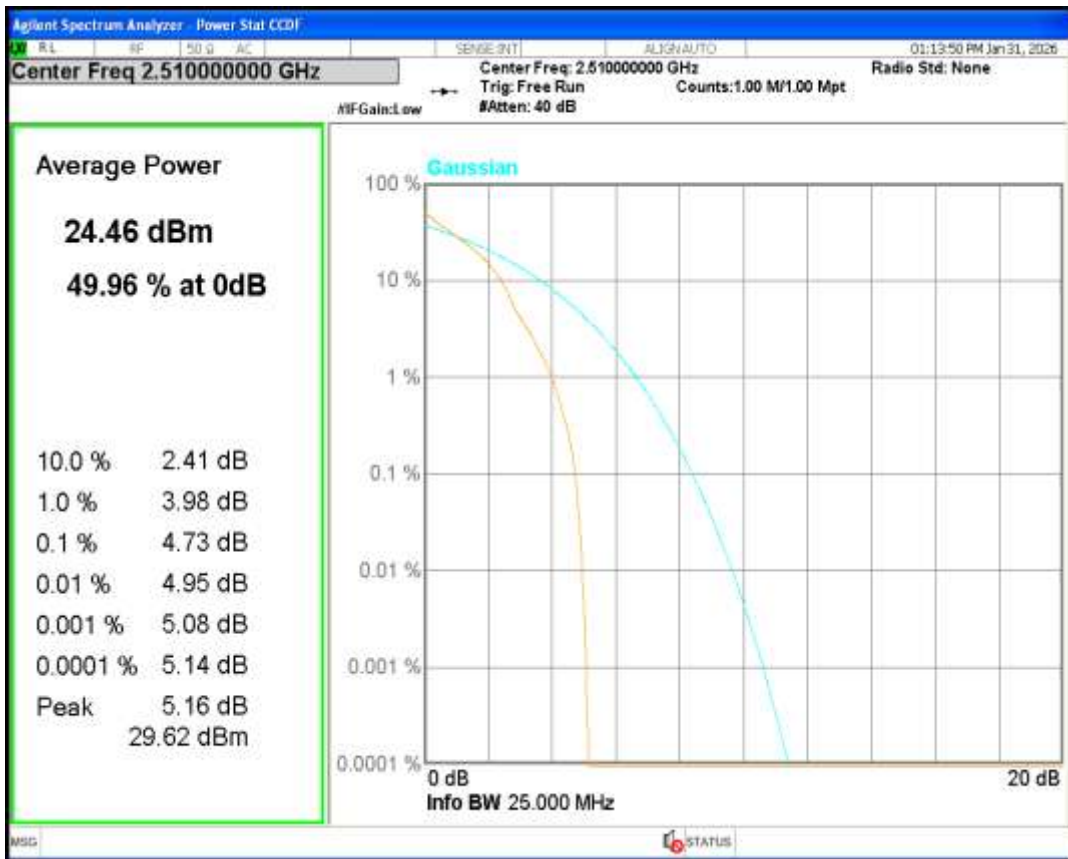
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



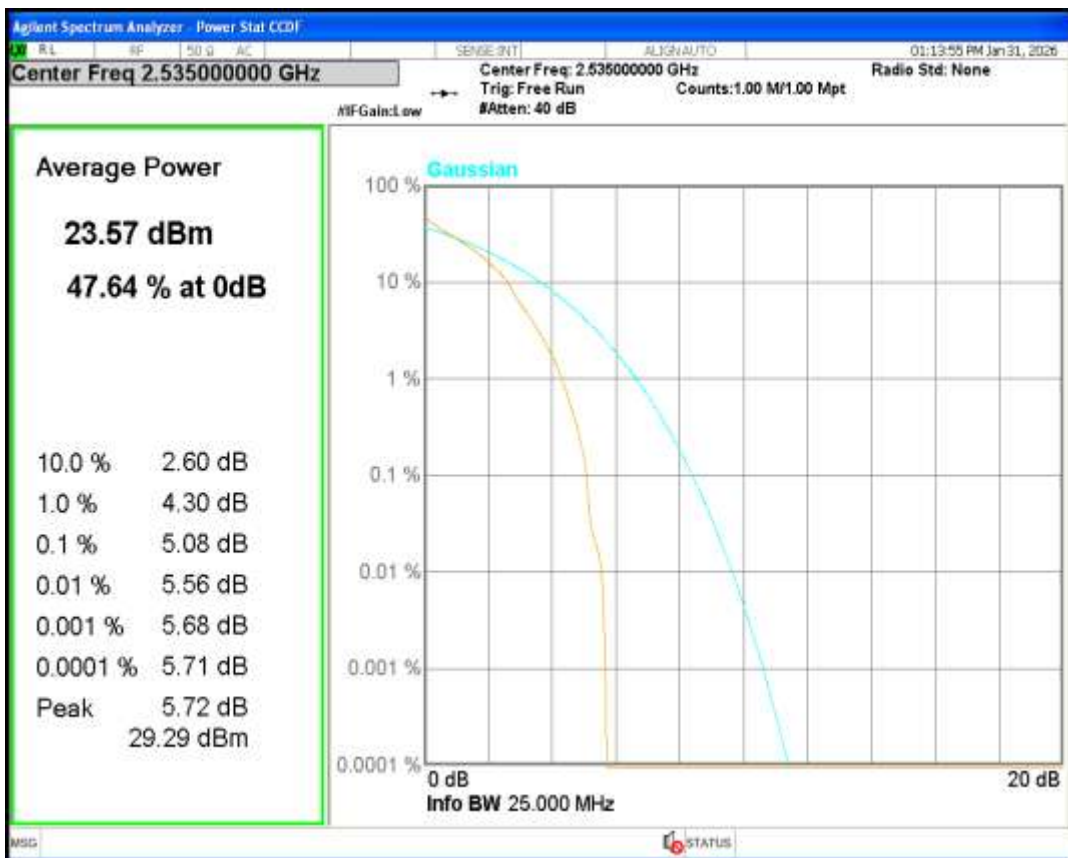
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



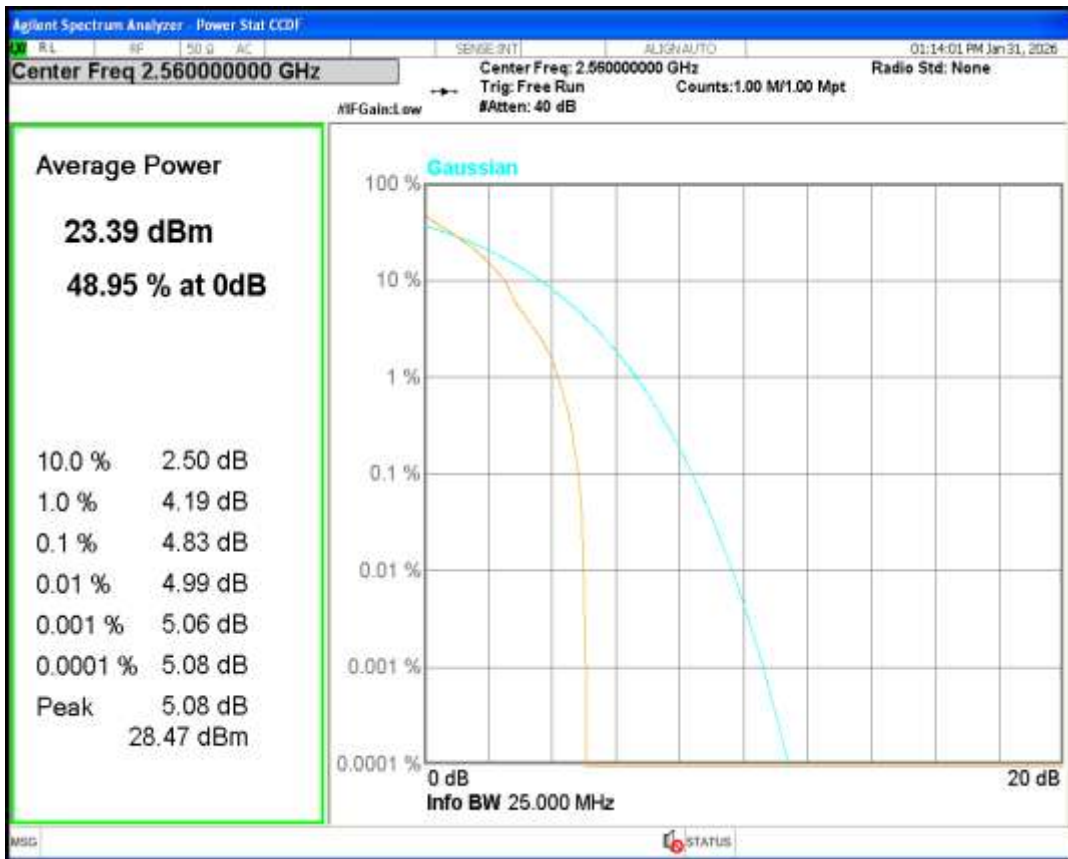
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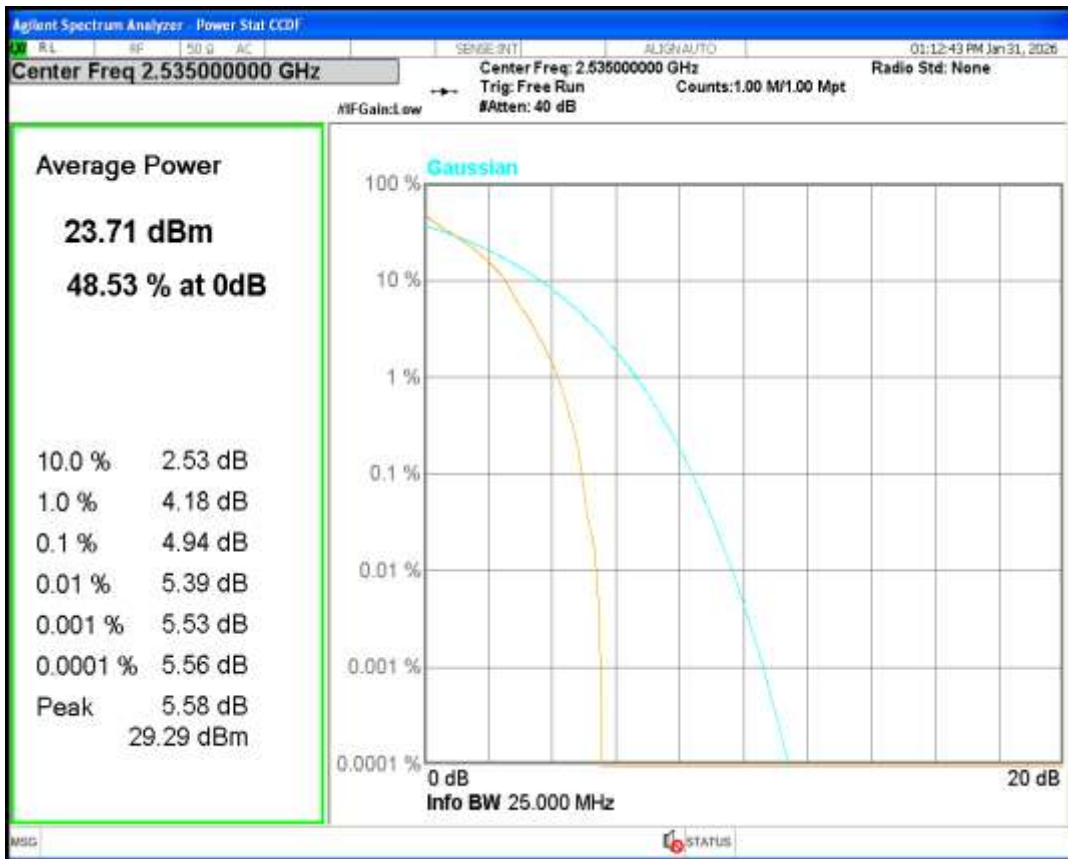
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



04 Occupied bandwidth

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band12 | 1.4             | 23017      | 6       | #0          | QPSK       | 1.096         | 1.283           | PASS    |
| Band12 | 1.4             | 23017      | 6       | #0          | 16QAM      | 1.096         | 1.311           | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | QPSK       | 1.098         | 1.266           | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | 16QAM      | 1.090         | 1.269           | PASS    |
| Band12 | 1.4             | 23173      | 6       | #0          | QPSK       | 1.097         | 1.286           | PASS    |
| Band12 | 1.4             | 23173      | 6       | #0          | 16QAM      | 1.093         | 1.284           | PASS    |
| Band12 | 3               | 23025      | 15      | #0          | QPSK       | 2.689         | 2.896           | PASS    |
| Band12 | 3               | 23025      | 15      | #0          | 16QAM      | 2.682         | 2.916           | PASS    |
| Band12 | 3               | 23095      | 15      | #0          | QPSK       | 2.692         | 2.913           | PASS    |
| Band12 | 3               | 23095      | 15      | #0          | 16QAM      | 2.693         | 2.898           | PASS    |
| Band12 | 3               | 23165      | 15      | #0          | QPSK       | 2.693         | 2.913           | PASS    |
| Band12 | 3               | 23165      | 15      | #0          | 16QAM      | 2.687         | 2.939           | PASS    |
| Band12 | 5               | 23035      | 25      | #0          | QPSK       | 4.519         | 5.178           | PASS    |
| Band12 | 5               | 23035      | 25      | #0          | 16QAM      | 4.523         | 5.144           | PASS    |
| Band12 | 5               | 23095      | 25      | #0          | QPSK       | 4.527         | 5.100           | PASS    |
| Band12 | 5               | 23095      | 25      | #0          | 16QAM      | 4.524         | 5.092           | PASS    |
| Band12 | 5               | 23155      | 25      | #0          | QPSK       | 4.521         | 5.051           | PASS    |
| Band12 | 5               | 23155      | 25      | #0          | 16QAM      | 4.537         | 5.165           | PASS    |
| Band12 | 10              | 23060      | 50      | #0          | QPSK       | 8.987         | 9.903           | PASS    |
| Band12 | 10              | 23060      | 50      | #0          | 16QAM      | 9.004         | 9.859           | PASS    |
| Band12 | 10              | 23095      | 50      | #0          | QPSK       | 9.023         | 10.066          | PASS    |
| Band12 | 10              | 23095      | 50      | #0          | 16QAM      | 8.996         | 10.071          | PASS    |
| Band12 | 10              | 23130      | 50      | #0          | QPSK       | 9.033         | 10.102          | PASS    |
| Band12 | 10              | 23130      | 50      | #0          | 16QAM      | 9.037         | 10.011          | PASS    |
| Band13 | 5               | 23205      | 25      | #0          | QPSK       | 4.510         | 5.168           | PASS    |
| Band13 | 5               | 23205      | 25      | #0          | 16QAM      | 4.535         | 5.099           | PASS    |
| Band13 | 5               | 23230      | 25      | #0          | QPSK       | 4.532         | 5.086           | PASS    |
| Band13 | 5               | 23230      | 25      | #0          | 16QAM      | 4.533         | 5.100           | PASS    |
| Band13 | 5               | 23255      | 25      | #0          | QPSK       | 4.518         | 5.115           | PASS    |
| Band13 | 5               | 23255      | 25      | #0          | 16QAM      | 4.526         | 5.215           | PASS    |
| Band13 | 10              | 23230      | 50      | #0          | QPSK       | 9.023         | 9.997           | PASS    |
| Band13 | 10              | 23230      | 50      | #0          | 16QAM      | 8.992         | 10.024          | PASS    |
| Band17 | 5               | 23755      | 25      | #0          | QPSK       | 4.526         | 5.095           | PASS    |
| Band17 | 5               | 23755      | 25      | #0          | 16QAM      | 4.516         | 5.143           | PASS    |
| Band17 | 5               | 23790      | 25      | #0          | QPSK       | 4.512         | 5.120           | PASS    |
| Band17 | 5               | 23790      | 25      | #0          | 16QAM      | 4.531         | 5.149           | PASS    |
| Band17 | 5               | 23825      | 25      | #0          | QPSK       | 4.511         | 5.109           | PASS    |
| Band17 | 5               | 23825      | 25      | #0          | 16QAM      | 4.528         | 5.094           | PASS    |
| Band17 | 10              | 23780      | 50      | #0          | QPSK       | 8.995         | 9.775           | PASS    |
| Band17 | 10              | 23780      | 50      | #0          | 16QAM      | 9.000         | 10.043          | PASS    |
| Band17 | 10              | 23790      | 50      | #0          | QPSK       | 9.002         | 10.051          | PASS    |
| Band17 | 10              | 23790      | 50      | #0          | 16QAM      | 9.032         | 10.012          | PASS    |
| Band17 | 10              | 23800      | 50      | #0          | QPSK       | 9.015         | 9.917           | PASS    |

|        |     |       |     |    |       |        |        |      |
|--------|-----|-------|-----|----|-------|--------|--------|------|
| Band17 | 10  | 23800 | 50  | #0 | 16QAM | 9.010  | 9.930  | PASS |
| Band2  | 1.4 | 18607 | 6   | #0 | QPSK  | 1.095  | 1.262  | PASS |
| Band2  | 1.4 | 18607 | 6   | #0 | 16QAM | 1.098  | 1.309  | PASS |
| Band2  | 1.4 | 18900 | 6   | #0 | QPSK  | 1.087  | 1.264  | PASS |
| Band2  | 1.4 | 18900 | 6   | #0 | 16QAM | 1.089  | 1.256  | PASS |
| Band2  | 1.4 | 19193 | 6   | #0 | QPSK  | 1.095  | 1.279  | PASS |
| Band2  | 1.4 | 19193 | 6   | #0 | 16QAM | 1.098  | 1.262  | PASS |
| Band2  | 3   | 18615 | 15  | #0 | QPSK  | 2.686  | 2.918  | PASS |
| Band2  | 3   | 18615 | 15  | #0 | 16QAM | 2.689  | 2.925  | PASS |
| Band2  | 3   | 18900 | 15  | #0 | QPSK  | 2.700  | 2.913  | PASS |
| Band2  | 3   | 18900 | 15  | #0 | 16QAM | 2.683  | 2.908  | PASS |
| Band2  | 3   | 19185 | 15  | #0 | QPSK  | 2.683  | 2.915  | PASS |
| Band2  | 3   | 19185 | 15  | #0 | 16QAM | 2.683  | 2.919  | PASS |
| Band2  | 5   | 18625 | 25  | #0 | QPSK  | 4.505  | 4.901  | PASS |
| Band2  | 5   | 18625 | 25  | #0 | 16QAM | 4.510  | 4.954  | PASS |
| Band2  | 5   | 18900 | 25  | #0 | QPSK  | 4.513  | 4.879  | PASS |
| Band2  | 5   | 18900 | 25  | #0 | 16QAM | 4.516  | 4.962  | PASS |
| Band2  | 5   | 19175 | 25  | #0 | QPSK  | 4.505  | 4.909  | PASS |
| Band2  | 5   | 19175 | 25  | #0 | 16QAM | 4.498  | 4.887  | PASS |
| Band2  | 10  | 18650 | 50  | #0 | QPSK  | 8.978  | 9.643  | PASS |
| Band2  | 10  | 18650 | 50  | #0 | 16QAM | 9.014  | 9.560  | PASS |
| Band2  | 10  | 18900 | 50  | #0 | QPSK  | 8.959  | 9.741  | PASS |
| Band2  | 10  | 18900 | 50  | #0 | 16QAM | 8.980  | 9.630  | PASS |
| Band2  | 10  | 19150 | 50  | #0 | QPSK  | 8.989  | 9.707  | PASS |
| Band2  | 10  | 19150 | 50  | #0 | 16QAM | 9.002  | 9.653  | PASS |
| Band2  | 15  | 18675 | 75  | #0 | QPSK  | 13.450 | 14.382 | PASS |
| Band2  | 15  | 18675 | 75  | #0 | 16QAM | 13.464 | 14.433 | PASS |
| Band2  | 15  | 18900 | 75  | #0 | QPSK  | 13.464 | 14.383 | PASS |
| Band2  | 15  | 18900 | 75  | #0 | 16QAM | 13.464 | 14.493 | PASS |
| Band2  | 15  | 19125 | 75  | #0 | QPSK  | 13.528 | 14.744 | PASS |
| Band2  | 15  | 19125 | 75  | #0 | 16QAM | 13.526 | 14.528 | PASS |
| Band2  | 20  | 18700 | 100 | #0 | QPSK  | 17.986 | 19.363 | PASS |
| Band2  | 20  | 18700 | 100 | #0 | 16QAM | 18.004 | 19.219 | PASS |
| Band2  | 20  | 18900 | 100 | #0 | QPSK  | 17.916 | 19.006 | PASS |
| Band2  | 20  | 18900 | 100 | #0 | 16QAM | 17.933 | 19.202 | PASS |
| Band2  | 20  | 19100 | 100 | #0 | QPSK  | 18.016 | 19.391 | PASS |
| Band2  | 20  | 19100 | 100 | #0 | 16QAM | 17.986 | 19.222 | PASS |
| Band38 | 5   | 37775 | 25  | #0 | QPSK  | 4.509  | 4.998  | PASS |
| Band38 | 5   | 37775 | 25  | #0 | 16QAM | 4.507  | 4.981  | PASS |
| Band38 | 5   | 38000 | 25  | #0 | QPSK  | 4.493  | 4.874  | PASS |
| Band38 | 5   | 38000 | 25  | #0 | 16QAM | 4.498  | 5.015  | PASS |
| Band38 | 5   | 38225 | 25  | #0 | QPSK  | 4.519  | 4.818  | PASS |
| Band38 | 5   | 38225 | 25  | #0 | 16QAM | 4.504  | 4.860  | PASS |
| Band38 | 10  | 37800 | 50  | #0 | QPSK  | 9.008  | 9.767  | PASS |

|        |     |       |     |    |       |        |        |      |
|--------|-----|-------|-----|----|-------|--------|--------|------|
| Band38 | 10  | 37800 | 50  | #0 | 16QAM | 8.969  | 9.639  | PASS |
| Band38 | 10  | 38000 | 50  | #0 | QPSK  | 8.961  | 9.743  | PASS |
| Band38 | 10  | 38000 | 50  | #0 | 16QAM | 9.007  | 9.635  | PASS |
| Band38 | 10  | 38200 | 50  | #0 | QPSK  | 8.977  | 10.160 | PASS |
| Band38 | 10  | 38200 | 50  | #0 | 16QAM | 8.997  | 10.030 | PASS |
| Band38 | 15  | 37825 | 75  | #0 | QPSK  | 13.484 | 15.571 | PASS |
| Band38 | 15  | 37825 | 75  | #0 | 16QAM | 13.525 | 15.219 | PASS |
| Band38 | 15  | 38000 | 75  | #0 | QPSK  | 13.454 | 14.368 | PASS |
| Band38 | 15  | 38000 | 75  | #0 | 16QAM | 13.437 | 14.442 | PASS |
| Band38 | 15  | 38175 | 75  | #0 | QPSK  | 13.443 | 14.500 | PASS |
| Band38 | 15  | 38175 | 75  | #0 | 16QAM | 13.459 | 15.356 | PASS |
| Band38 | 20  | 37850 | 100 | #0 | QPSK  | 18.036 | 18.956 | PASS |
| Band38 | 20  | 37850 | 100 | #0 | 16QAM | 17.966 | 19.295 | PASS |
| Band38 | 20  | 38000 | 100 | #0 | QPSK  | 17.930 | 20.513 | PASS |
| Band38 | 20  | 38000 | 100 | #0 | 16QAM | 17.930 | 20.645 | PASS |
| Band38 | 20  | 38150 | 100 | #0 | QPSK  | 17.926 | 19.014 | PASS |
| Band38 | 20  | 38150 | 100 | #0 | 16QAM | 17.917 | 19.346 | PASS |
| Band4  | 1.4 | 19957 | 6   | #0 | QPSK  | 1.098  | 1.278  | PASS |
| Band4  | 1.4 | 19957 | 6   | #0 | 16QAM | 1.098  | 1.284  | PASS |
| Band4  | 1.4 | 20175 | 6   | #0 | QPSK  | 1.097  | 1.301  | PASS |
| Band4  | 1.4 | 20175 | 6   | #0 | 16QAM | 1.093  | 1.271  | PASS |
| Band4  | 1.4 | 20393 | 6   | #0 | QPSK  | 1.095  | 1.279  | PASS |
| Band4  | 1.4 | 20393 | 6   | #0 | 16QAM | 1.089  | 1.282  | PASS |
| Band4  | 3   | 19965 | 15  | #0 | QPSK  | 2.689  | 2.924  | PASS |
| Band4  | 3   | 19965 | 15  | #0 | 16QAM | 2.685  | 2.911  | PASS |
| Band4  | 3   | 20175 | 15  | #0 | QPSK  | 2.689  | 2.929  | PASS |
| Band4  | 3   | 20175 | 15  | #0 | 16QAM | 2.694  | 2.904  | PASS |
| Band4  | 3   | 20385 | 15  | #0 | QPSK  | 2.689  | 2.909  | PASS |
| Band4  | 3   | 20385 | 15  | #0 | 16QAM | 2.683  | 2.920  | PASS |
| Band4  | 5   | 19975 | 25  | #0 | QPSK  | 4.518  | 4.903  | PASS |
| Band4  | 5   | 19975 | 25  | #0 | 16QAM | 4.504  | 4.954  | PASS |
| Band4  | 5   | 20175 | 25  | #0 | QPSK  | 4.506  | 4.895  | PASS |
| Band4  | 5   | 20175 | 25  | #0 | 16QAM | 4.518  | 4.903  | PASS |
| Band4  | 5   | 20375 | 25  | #0 | QPSK  | 4.505  | 4.863  | PASS |
| Band4  | 5   | 20375 | 25  | #0 | 16QAM | 4.502  | 4.922  | PASS |
| Band4  | 10  | 20000 | 50  | #0 | QPSK  | 9.021  | 9.691  | PASS |
| Band4  | 10  | 20000 | 50  | #0 | 16QAM | 8.981  | 9.701  | PASS |
| Band4  | 10  | 20175 | 50  | #0 | QPSK  | 8.983  | 9.586  | PASS |
| Band4  | 10  | 20175 | 50  | #0 | 16QAM | 9.001  | 9.582  | PASS |
| Band4  | 10  | 20350 | 50  | #0 | QPSK  | 8.977  | 9.701  | PASS |
| Band4  | 10  | 20350 | 50  | #0 | 16QAM | 8.991  | 9.798  | PASS |
| Band4  | 15  | 20025 | 75  | #0 | QPSK  | 13.478 | 14.503 | PASS |
| Band4  | 15  | 20025 | 75  | #0 | 16QAM | 13.438 | 14.550 | PASS |
| Band4  | 15  | 20175 | 75  | #0 | QPSK  | 13.438 | 14.539 | PASS |

|        |     |       |     |    |       |        |        |      |
|--------|-----|-------|-----|----|-------|--------|--------|------|
| Band4  | 15  | 20175 | 75  | #0 | 16QAM | 13.477 | 14.689 | PASS |
| Band4  | 15  | 20325 | 75  | #0 | QPSK  | 13.471 | 14.599 | PASS |
| Band4  | 15  | 20325 | 75  | #0 | 16QAM | 13.456 | 14.504 | PASS |
| Band4  | 20  | 20050 | 100 | #0 | QPSK  | 17.958 | 19.321 | PASS |
| Band4  | 20  | 20050 | 100 | #0 | 16QAM | 17.900 | 19.263 | PASS |
| Band4  | 20  | 20175 | 100 | #0 | QPSK  | 17.989 | 19.224 | PASS |
| Band4  | 20  | 20175 | 100 | #0 | 16QAM | 17.993 | 19.142 | PASS |
| Band4  | 20  | 20300 | 100 | #0 | QPSK  | 17.950 | 19.164 | PASS |
| Band4  | 20  | 20300 | 100 | #0 | 16QAM | 17.925 | 19.355 | PASS |
| Band41 | 5   | 39675 | 25  | #0 | QPSK  | 4.501  | 4.892  | PASS |
| Band41 | 5   | 39675 | 25  | #0 | 16QAM | 4.505  | 5.145  | PASS |
| Band41 | 5   | 40620 | 25  | #0 | QPSK  | 4.499  | 4.856  | PASS |
| Band41 | 5   | 40620 | 25  | #0 | 16QAM | 4.505  | 4.877  | PASS |
| Band41 | 5   | 41565 | 25  | #0 | QPSK  | 4.522  | 4.875  | PASS |
| Band41 | 5   | 41565 | 25  | #0 | 16QAM | 4.500  | 4.878  | PASS |
| Band41 | 10  | 39700 | 50  | #0 | QPSK  | 8.980  | 9.645  | PASS |
| Band41 | 10  | 39700 | 50  | #0 | 16QAM | 8.993  | 10.149 | PASS |
| Band41 | 10  | 40620 | 50  | #0 | QPSK  | 8.991  | 10.130 | PASS |
| Band41 | 10  | 40620 | 50  | #0 | 16QAM | 8.975  | 9.761  | PASS |
| Band41 | 10  | 41540 | 50  | #0 | QPSK  | 8.994  | 10.110 | PASS |
| Band41 | 10  | 41540 | 50  | #0 | 16QAM | 8.990  | 9.578  | PASS |
| Band41 | 15  | 39725 | 75  | #0 | QPSK  | 13.441 | 14.678 | PASS |
| Band41 | 15  | 39725 | 75  | #0 | 16QAM | 13.415 | 14.828 | PASS |
| Band41 | 15  | 40620 | 75  | #0 | QPSK  | 13.450 | 14.376 | PASS |
| Band41 | 15  | 40620 | 75  | #0 | 16QAM | 13.439 | 14.424 | PASS |
| Band41 | 15  | 41515 | 75  | #0 | QPSK  | 13.455 | 14.275 | PASS |
| Band41 | 15  | 41515 | 75  | #0 | 16QAM | 13.504 | 16.225 | PASS |
| Band41 | 20  | 39750 | 100 | #0 | QPSK  | 17.940 | 19.152 | PASS |
| Band41 | 20  | 39750 | 100 | #0 | 16QAM | 17.915 | 19.162 | PASS |
| Band41 | 20  | 40620 | 100 | #0 | QPSK  | 17.982 | 19.624 | PASS |
| Band41 | 20  | 40620 | 100 | #0 | 16QAM | 17.924 | 19.877 | PASS |
| Band41 | 20  | 41490 | 100 | #0 | QPSK  | 17.919 | 19.413 | PASS |
| Band41 | 20  | 41490 | 100 | #0 | 16QAM | 17.971 | 19.233 | PASS |
| Band5  | 1.4 | 20407 | 6   | #0 | QPSK  | 1.097  | 1.284  | PASS |
| Band5  | 1.4 | 20407 | 6   | #0 | 16QAM | 1.093  | 1.315  | PASS |
| Band5  | 1.4 | 20525 | 6   | #0 | QPSK  | 1.096  | 1.295  | PASS |
| Band5  | 1.4 | 20525 | 6   | #0 | 16QAM | 1.093  | 1.280  | PASS |
| Band5  | 1.4 | 20643 | 6   | #0 | QPSK  | 1.092  | 1.278  | PASS |
| Band5  | 1.4 | 20643 | 6   | #0 | 16QAM | 1.096  | 1.281  | PASS |
| Band5  | 3   | 20415 | 15  | #0 | QPSK  | 2.688  | 2.922  | PASS |
| Band5  | 3   | 20415 | 15  | #0 | 16QAM | 2.690  | 2.955  | PASS |
| Band5  | 3   | 20525 | 15  | #0 | QPSK  | 2.683  | 2.899  | PASS |
| Band5  | 3   | 20525 | 15  | #0 | 16QAM | 2.694  | 2.915  | PASS |
| Band5  | 3   | 20635 | 15  | #0 | QPSK  | 2.691  | 2.914  | PASS |

|        |     |        |     |    |       |        |        |      |
|--------|-----|--------|-----|----|-------|--------|--------|------|
| Band5  | 3   | 20635  | 15  | #0 | 16QAM | 2.684  | 2.934  | PASS |
| Band5  | 5   | 20425  | 25  | #0 | QPSK  | 4.501  | 4.903  | PASS |
| Band5  | 5   | 20425  | 25  | #0 | 16QAM | 4.493  | 4.924  | PASS |
| Band5  | 5   | 20525  | 25  | #0 | QPSK  | 4.506  | 4.942  | PASS |
| Band5  | 5   | 20525  | 25  | #0 | 16QAM | 4.518  | 4.879  | PASS |
| Band5  | 5   | 20625  | 25  | #0 | QPSK  | 4.507  | 4.872  | PASS |
| Band5  | 5   | 20625  | 25  | #0 | 16QAM | 4.489  | 4.884  | PASS |
| Band5  | 10  | 20450  | 50  | #0 | QPSK  | 9.001  | 9.731  | PASS |
| Band5  | 10  | 20450  | 50  | #0 | 16QAM | 8.980  | 9.668  | PASS |
| Band5  | 10  | 20525  | 50  | #0 | QPSK  | 8.995  | 9.686  | PASS |
| Band5  | 10  | 20525  | 50  | #0 | 16QAM | 8.984  | 9.730  | PASS |
| Band5  | 10  | 20600  | 50  | #0 | QPSK  | 8.995  | 9.697  | PASS |
| Band5  | 10  | 20600  | 50  | #0 | 16QAM | 8.968  | 9.625  | PASS |
| Band66 | 1.4 | 131979 | 6   | #0 | QPSK  | 1.088  | 1.291  | PASS |
| Band66 | 1.4 | 131979 | 6   | #0 | 16QAM | 1.094  | 1.270  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | QPSK  | 1.092  | 1.292  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | 16QAM | 1.086  | 1.274  | PASS |
| Band66 | 1.4 | 132665 | 6   | #0 | QPSK  | 1.101  | 1.267  | PASS |
| Band66 | 1.4 | 132665 | 6   | #0 | 16QAM | 1.096  | 1.297  | PASS |
| Band66 | 3   | 131987 | 15  | #0 | QPSK  | 2.685  | 2.902  | PASS |
| Band66 | 3   | 131987 | 15  | #0 | 16QAM | 2.691  | 2.906  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | QPSK  | 2.699  | 2.922  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | 16QAM | 2.698  | 2.932  | PASS |
| Band66 | 3   | 132657 | 15  | #0 | QPSK  | 2.701  | 2.914  | PASS |
| Band66 | 3   | 132657 | 15  | #0 | 16QAM | 2.693  | 2.921  | PASS |
| Band66 | 5   | 131997 | 25  | #0 | QPSK  | 4.503  | 5.068  | PASS |
| Band66 | 5   | 131997 | 25  | #0 | 16QAM | 4.530  | 5.152  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | QPSK  | 4.516  | 5.117  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | 16QAM | 4.517  | 5.080  | PASS |
| Band66 | 5   | 132647 | 25  | #0 | QPSK  | 4.515  | 5.150  | PASS |
| Band66 | 5   | 132647 | 25  | #0 | 16QAM | 4.525  | 5.148  | PASS |
| Band66 | 10  | 132022 | 50  | #0 | QPSK  | 9.005  | 10.039 | PASS |
| Band66 | 10  | 132022 | 50  | #0 | 16QAM | 9.018  | 10.058 | PASS |
| Band66 | 10  | 132322 | 50  | #0 | QPSK  | 9.027  | 10.149 | PASS |
| Band66 | 10  | 132322 | 50  | #0 | 16QAM | 9.006  | 9.962  | PASS |
| Band66 | 10  | 132622 | 50  | #0 | QPSK  | 9.012  | 9.931  | PASS |
| Band66 | 10  | 132622 | 50  | #0 | 16QAM | 8.992  | 9.838  | PASS |
| Band66 | 15  | 132047 | 75  | #0 | QPSK  | 13.472 | 15.028 | PASS |
| Band66 | 15  | 132047 | 75  | #0 | 16QAM | 13.487 | 14.989 | PASS |
| Band66 | 15  | 132322 | 75  | #0 | QPSK  | 13.479 | 14.932 | PASS |
| Band66 | 15  | 132322 | 75  | #0 | 16QAM | 13.457 | 15.048 | PASS |
| Band66 | 15  | 132597 | 75  | #0 | QPSK  | 13.512 | 14.780 | PASS |
| Band66 | 15  | 132597 | 75  | #0 | 16QAM | 13.507 | 15.085 | PASS |
| Band66 | 20  | 132072 | 100 | #0 | QPSK  | 17.966 | 19.506 | PASS |

|        |    |        |     |    |       |        |        |      |
|--------|----|--------|-----|----|-------|--------|--------|------|
| Band66 | 20 | 132072 | 100 | #0 | 16QAM | 17.985 | 19.584 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | QPSK  | 17.958 | 19.540 | PASS |
| Band66 | 20 | 132322 | 100 | #0 | 16QAM | 18.017 | 19.644 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | QPSK  | 17.986 | 19.586 | PASS |
| Band66 | 20 | 132572 | 100 | #0 | 16QAM | 17.999 | 19.456 | PASS |
| Band7  | 5  | 20775  | 25  | #0 | QPSK  | 4.506  | 4.863  | PASS |
| Band7  | 5  | 20775  | 25  | #0 | 16QAM | 4.511  | 4.968  | PASS |
| Band7  | 5  | 21100  | 25  | #0 | QPSK  | 4.511  | 4.881  | PASS |
| Band7  | 5  | 21100  | 25  | #0 | 16QAM | 4.516  | 4.917  | PASS |
| Band7  | 5  | 21425  | 25  | #0 | QPSK  | 4.516  | 4.915  | PASS |
| Band7  | 5  | 21425  | 25  | #0 | 16QAM | 4.526  | 4.881  | PASS |
| Band7  | 10 | 20800  | 50  | #0 | QPSK  | 8.992  | 9.737  | PASS |
| Band7  | 10 | 20800  | 50  | #0 | 16QAM | 8.997  | 9.671  | PASS |
| Band7  | 10 | 21100  | 50  | #0 | QPSK  | 9.005  | 9.782  | PASS |
| Band7  | 10 | 21100  | 50  | #0 | 16QAM | 8.981  | 9.696  | PASS |
| Band7  | 10 | 21400  | 50  | #0 | QPSK  | 9.015  | 9.693  | PASS |
| Band7  | 10 | 21400  | 50  | #0 | 16QAM | 8.984  | 9.660  | PASS |
| Band7  | 15 | 20825  | 75  | #0 | QPSK  | 13.440 | 14.489 | PASS |
| Band7  | 15 | 20825  | 75  | #0 | 16QAM | 13.433 | 14.350 | PASS |
| Band7  | 15 | 21100  | 75  | #0 | QPSK  | 13.462 | 14.430 | PASS |
| Band7  | 15 | 21100  | 75  | #0 | 16QAM | 13.472 | 14.586 | PASS |
| Band7  | 15 | 21375  | 75  | #0 | QPSK  | 13.394 | 14.406 | PASS |
| Band7  | 15 | 21375  | 75  | #0 | 16QAM | 13.443 | 14.523 | PASS |
| Band7  | 20 | 20850  | 100 | #0 | QPSK  | 17.947 | 19.301 | PASS |
| Band7  | 20 | 20850  | 100 | #0 | 16QAM | 17.896 | 19.460 | PASS |
| Band7  | 20 | 21100  | 100 | #0 | QPSK  | 17.943 | 19.361 | PASS |
| Band7  | 20 | 21100  | 100 | #0 | 16QAM | 18.012 | 19.258 | PASS |
| Band7  | 20 | 21350  | 100 | #0 | QPSK  | 17.902 | 19.181 | PASS |
| Band7  | 20 | 21350  | 100 | #0 | 16QAM | 17.935 | 19.384 | PASS |

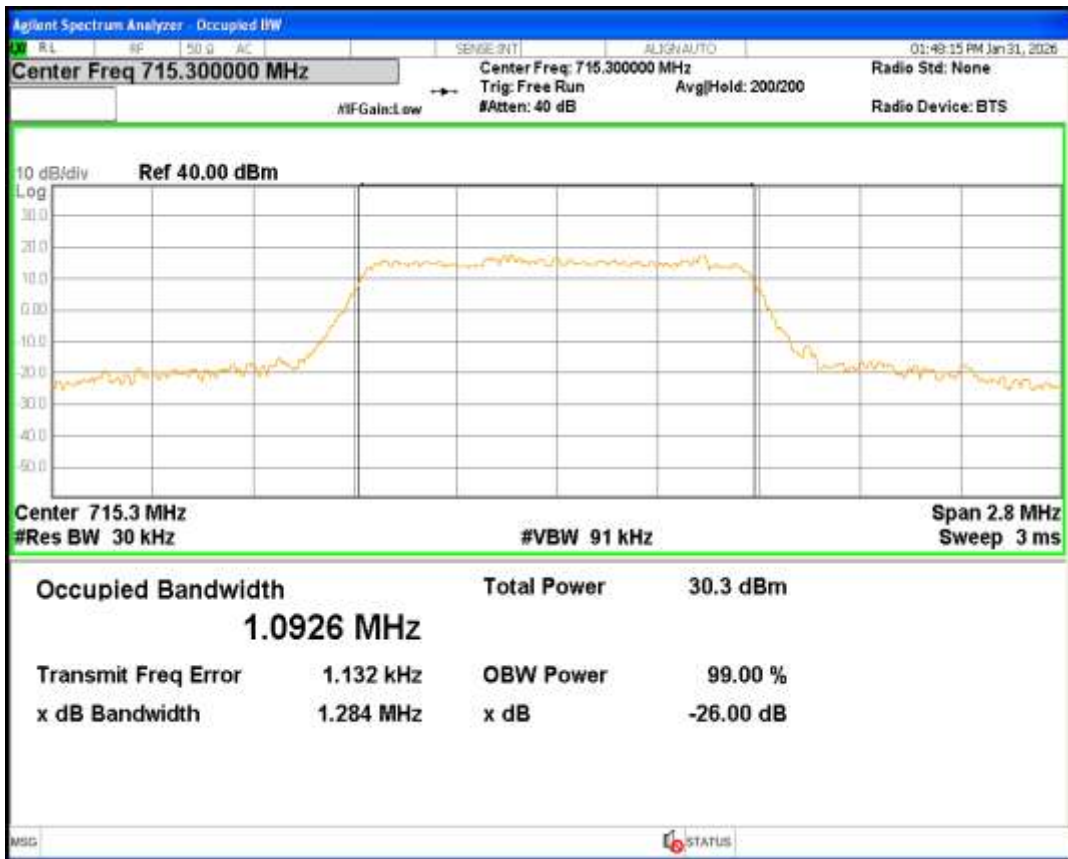
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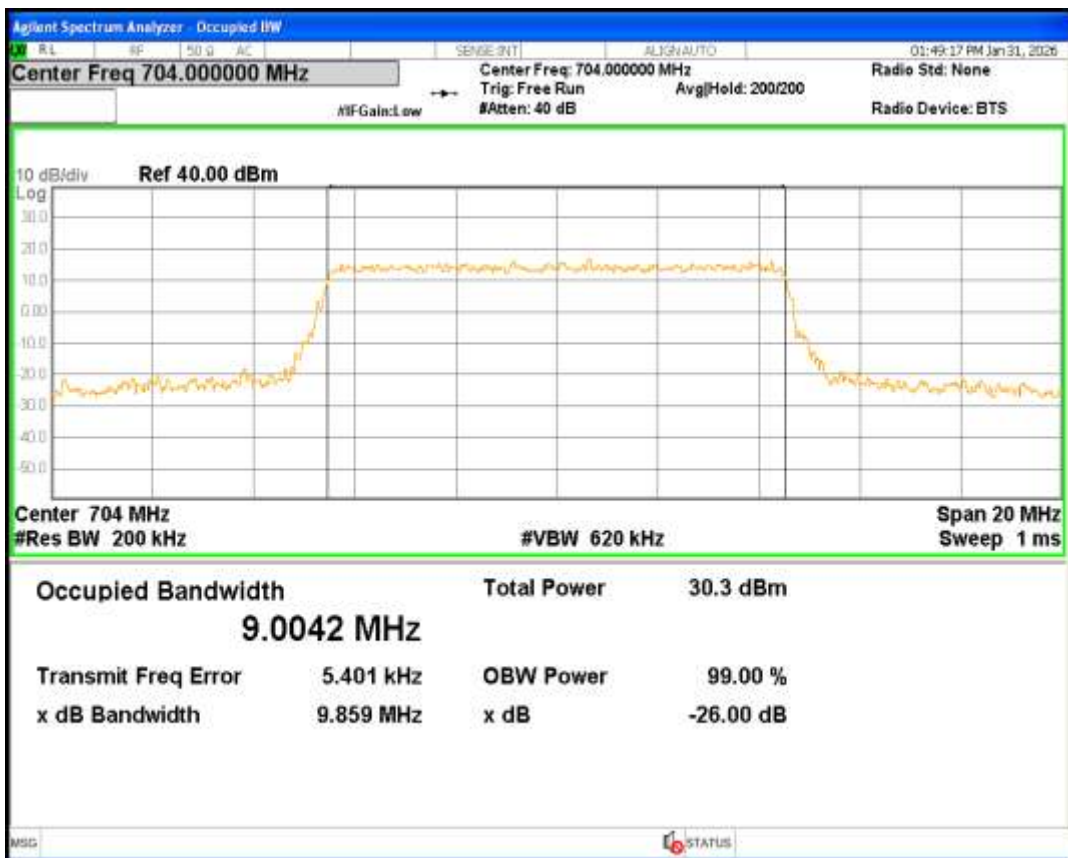
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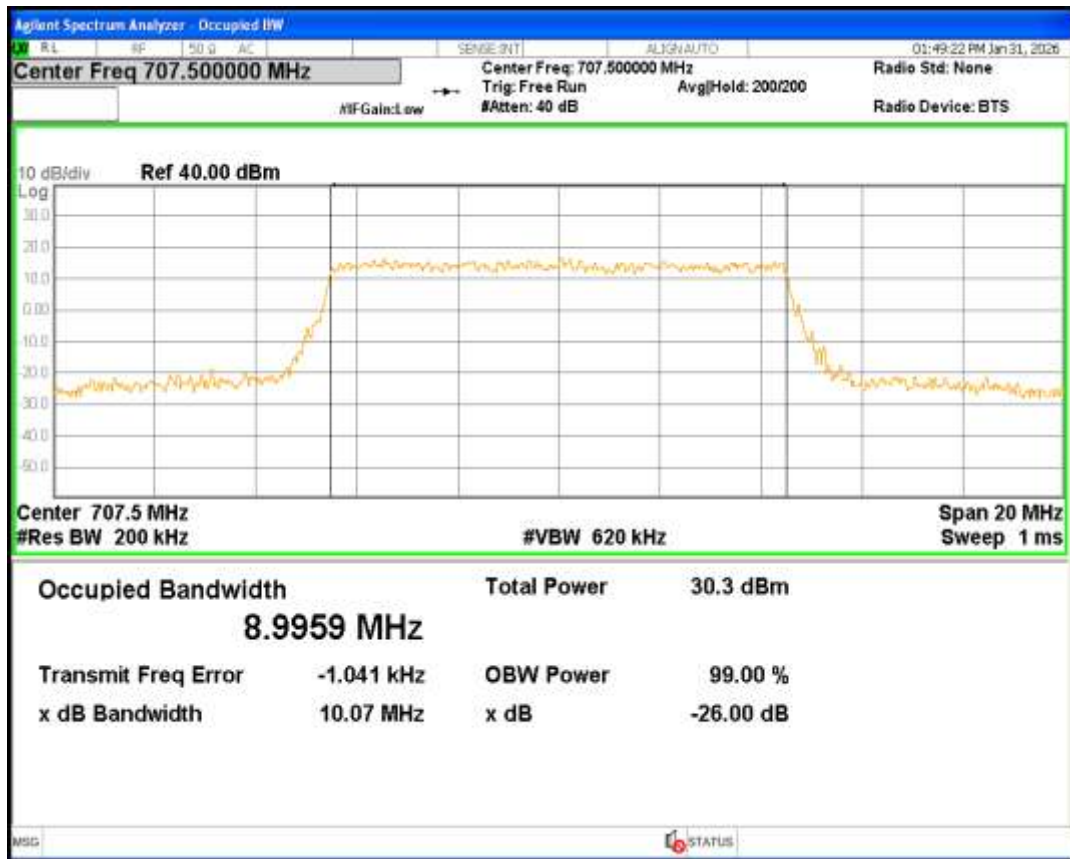
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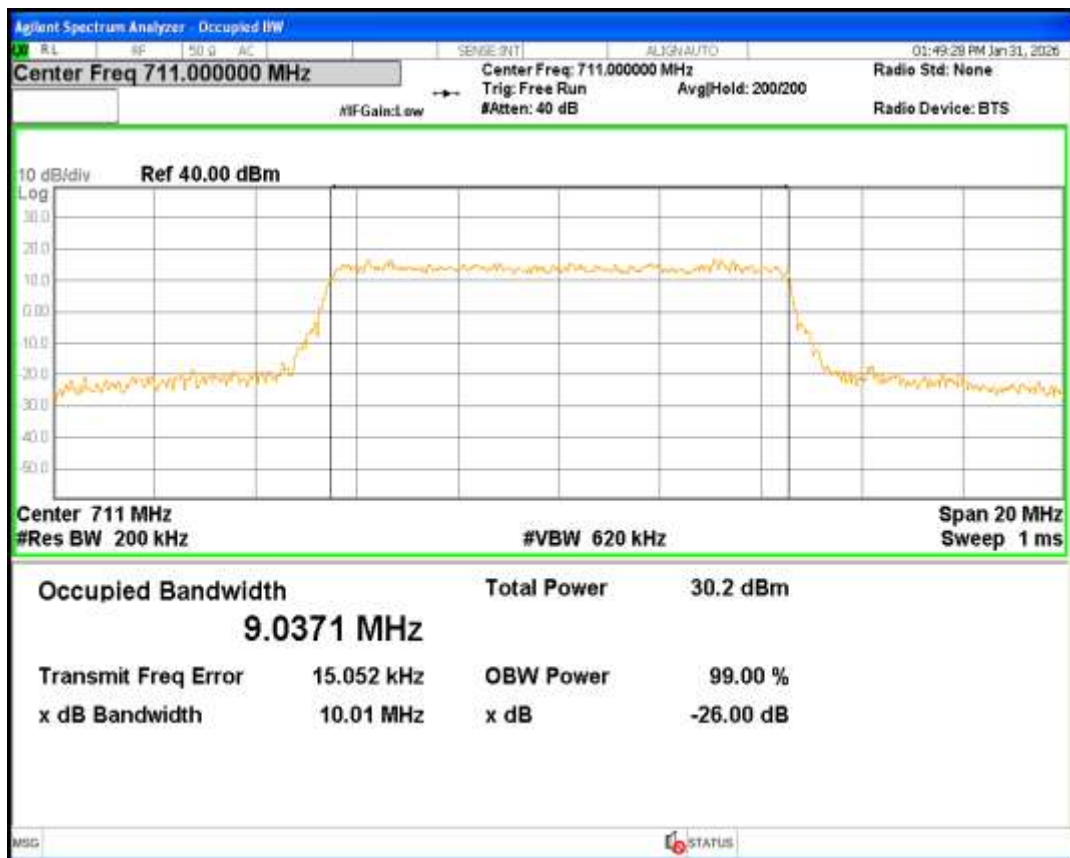
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Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



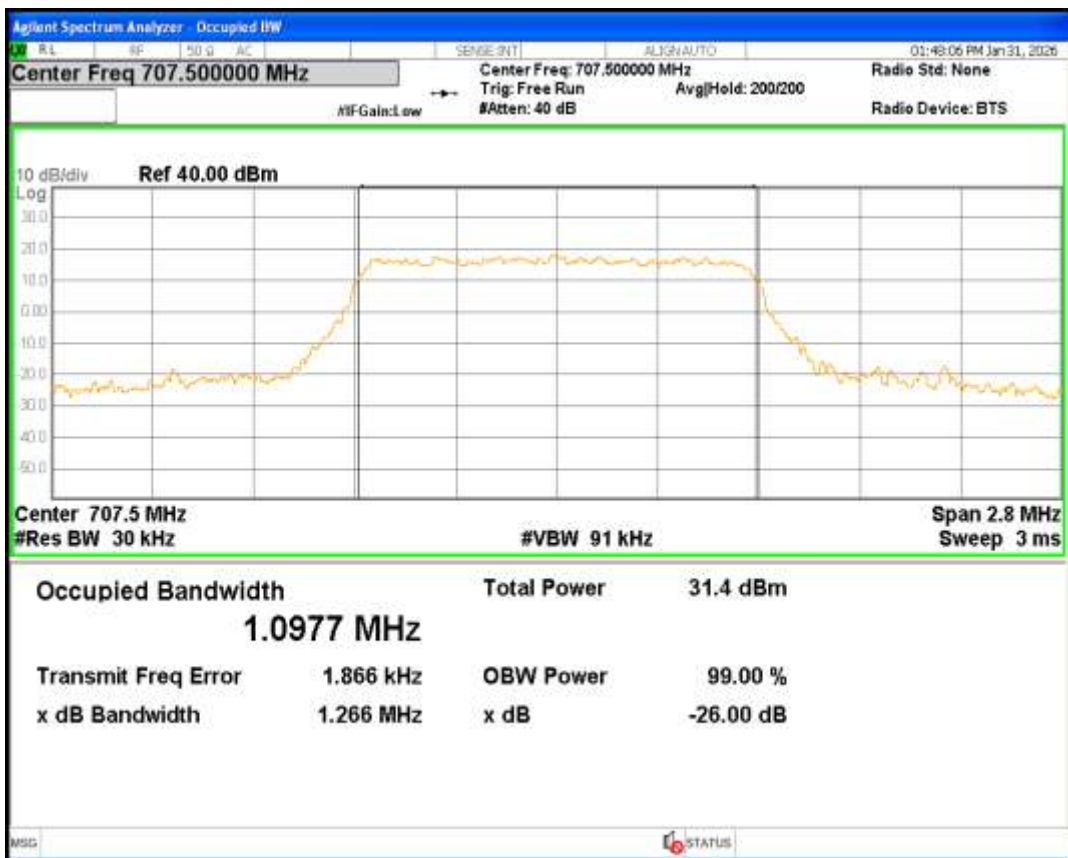
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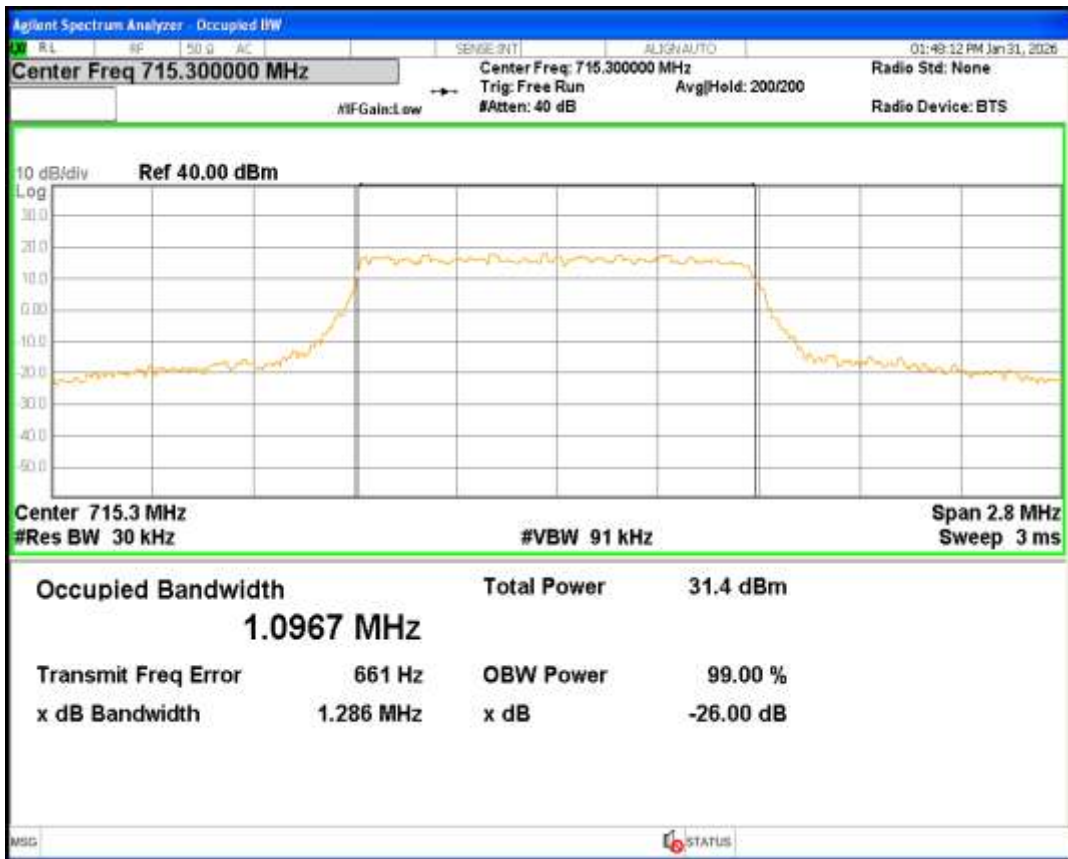
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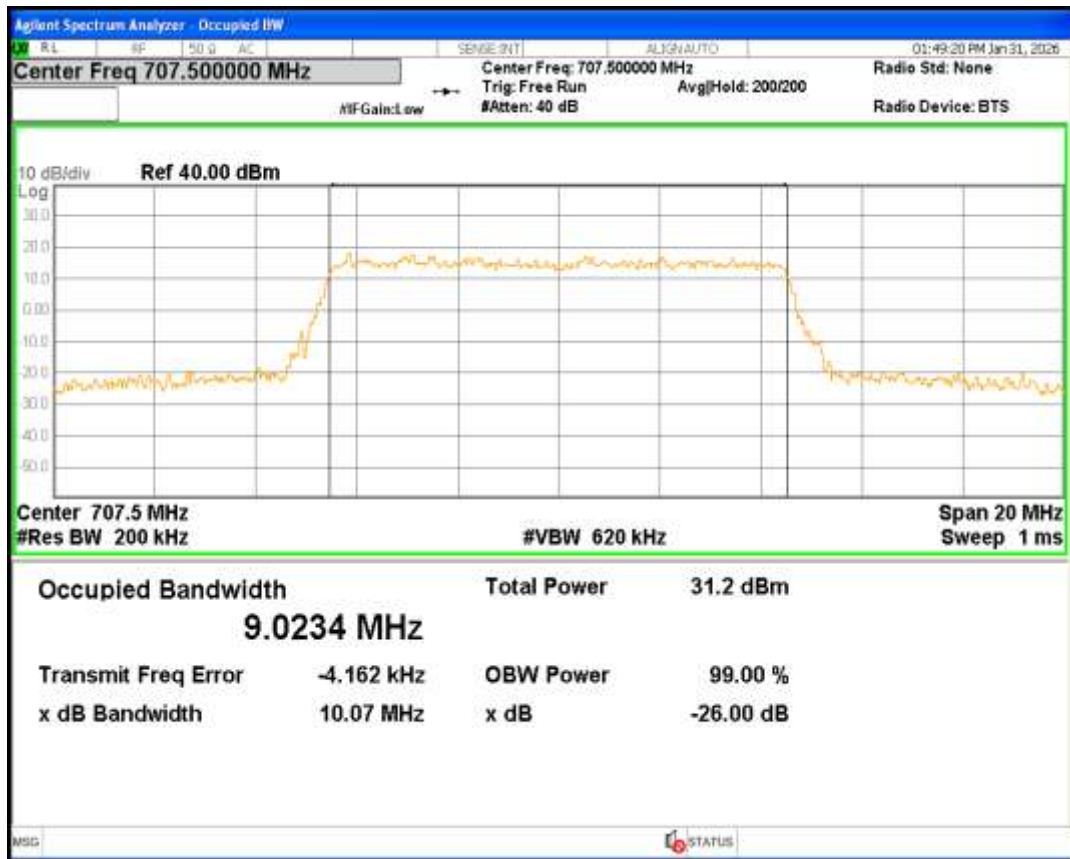
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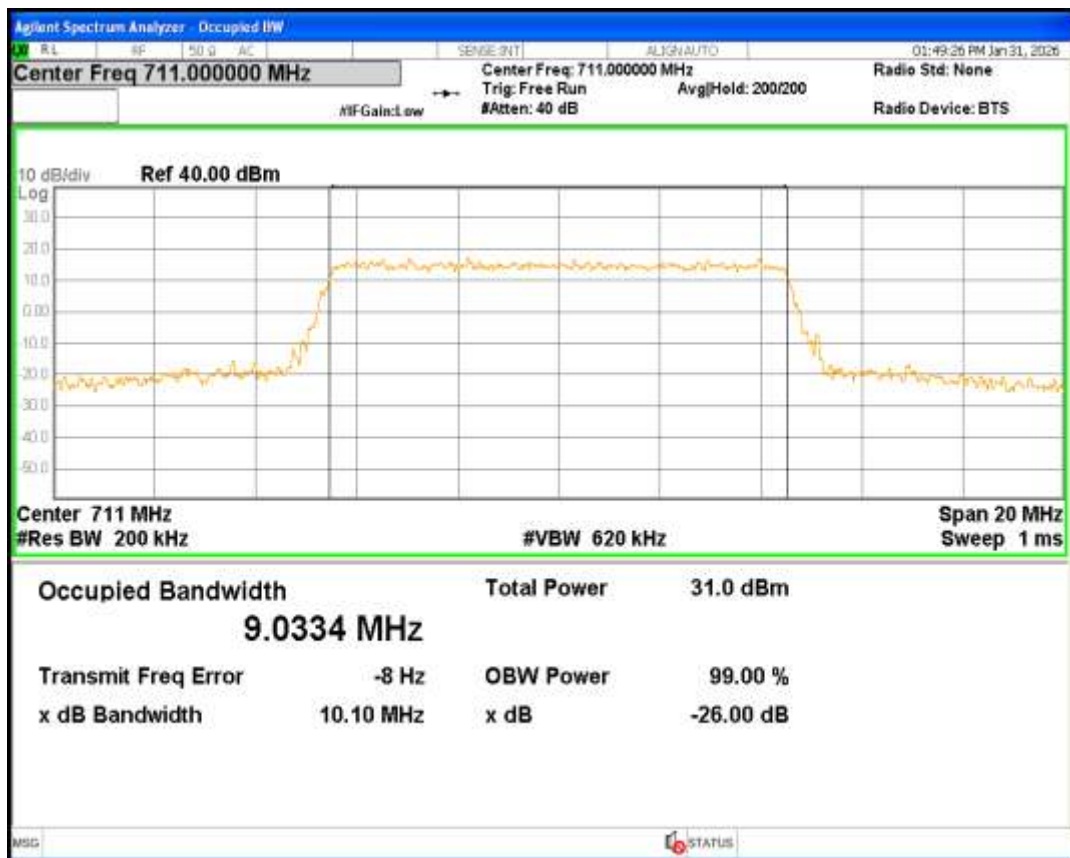
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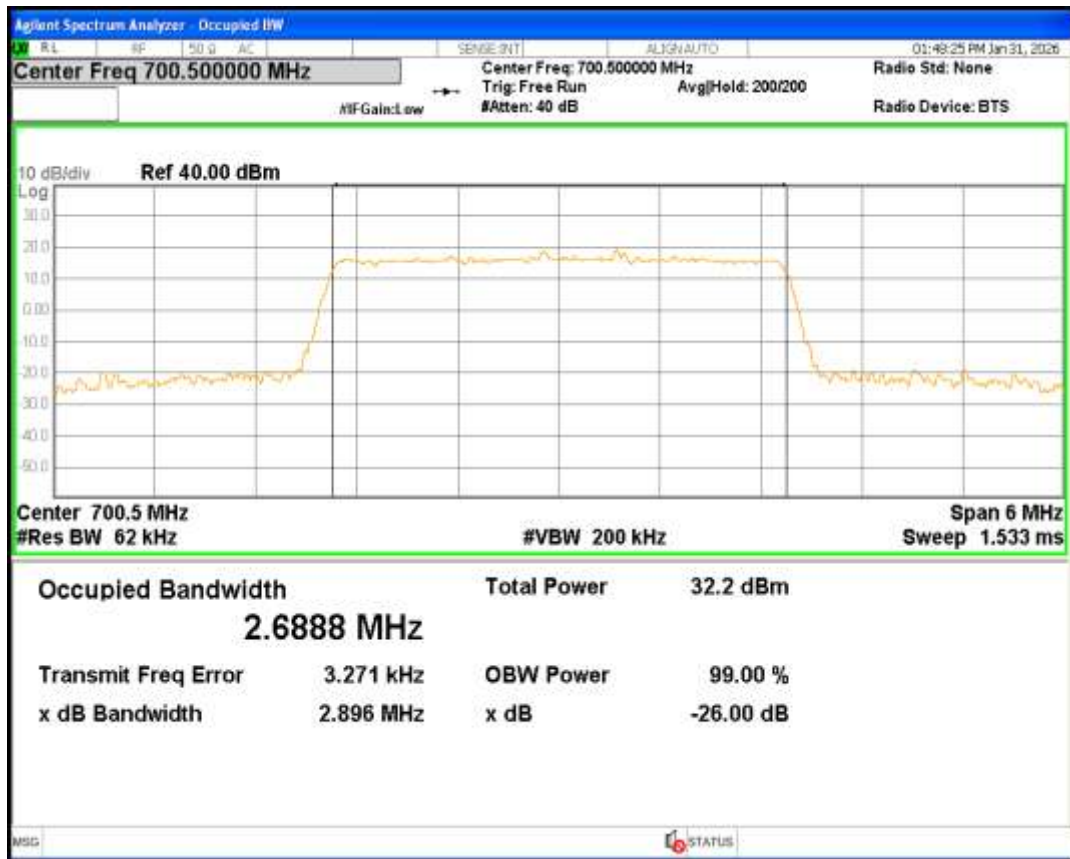
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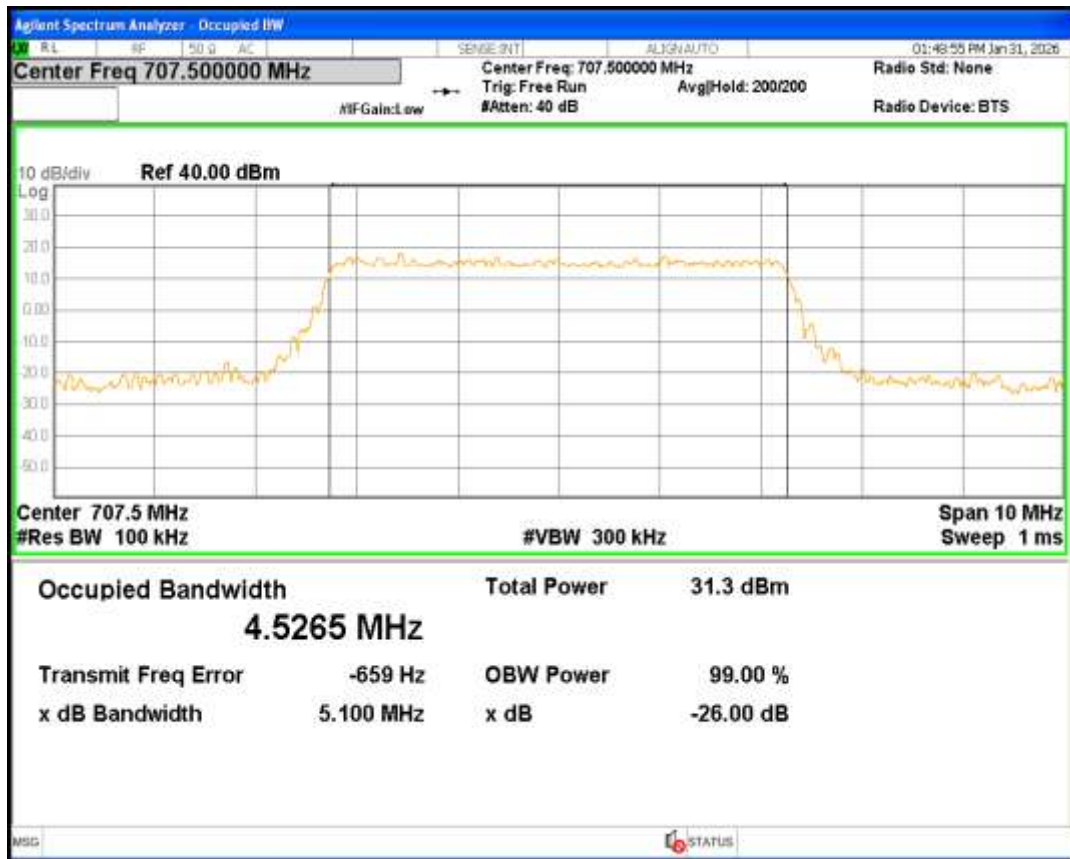
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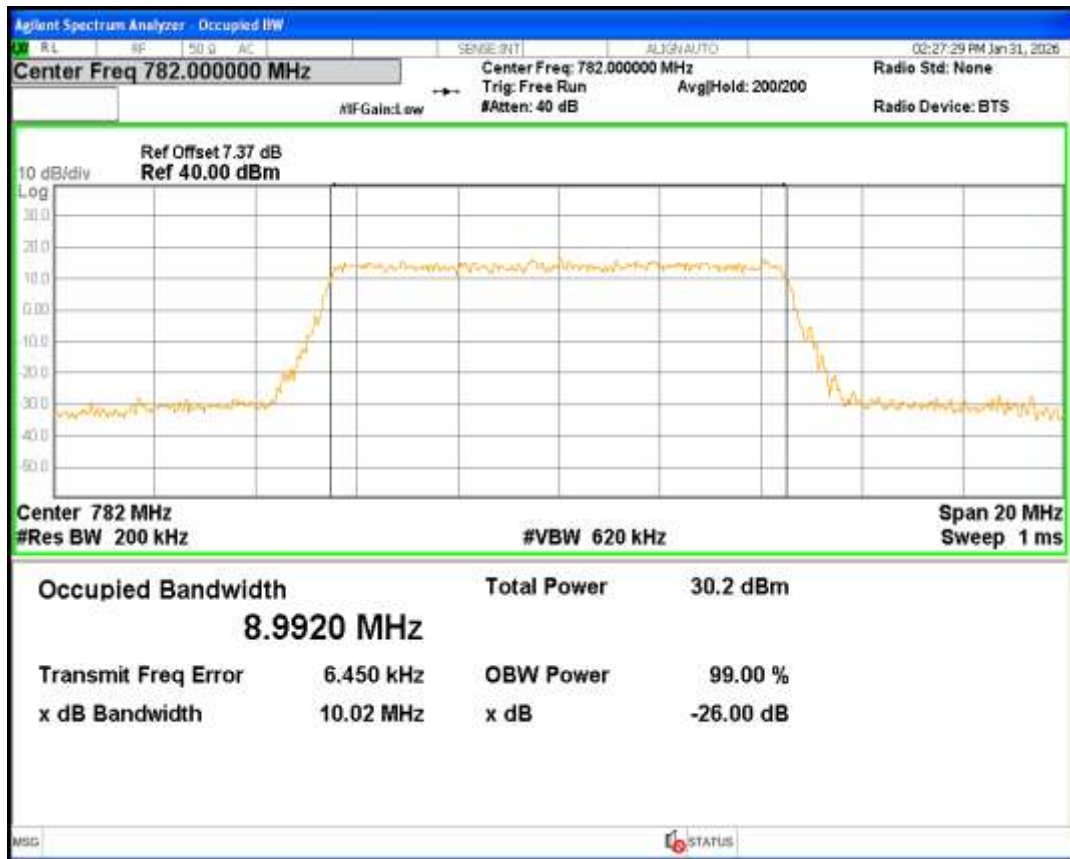
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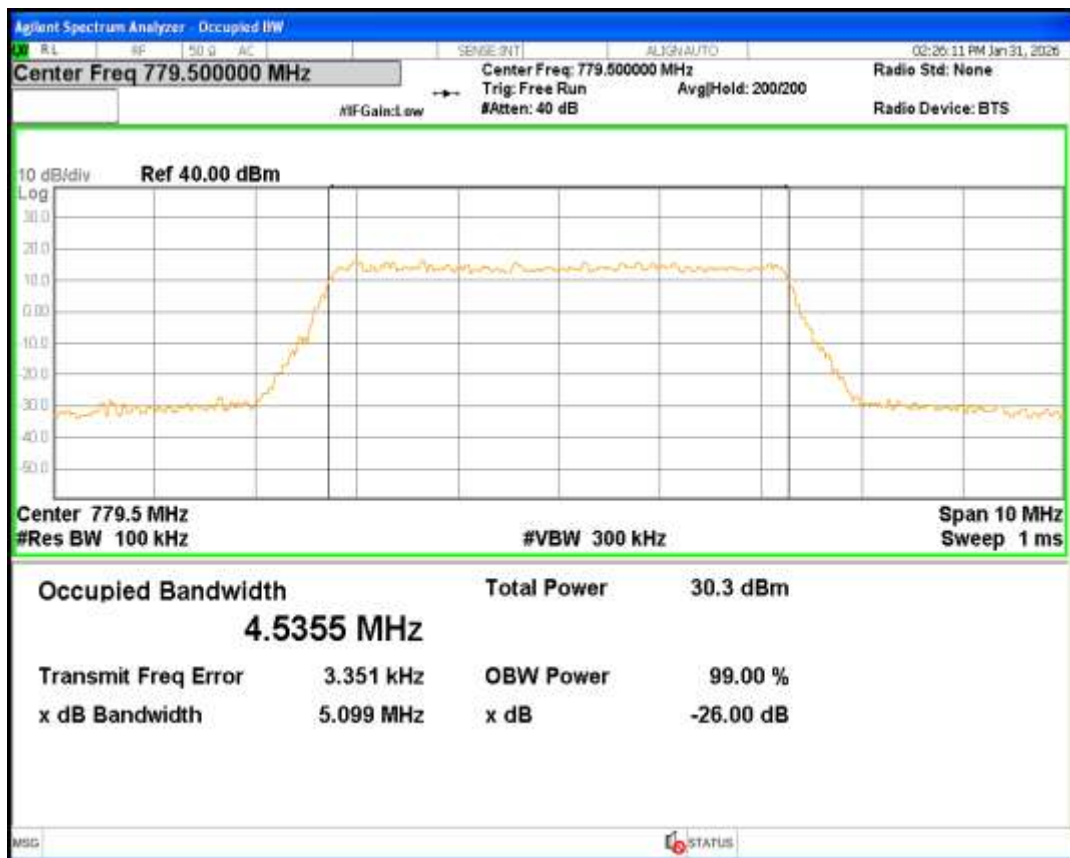
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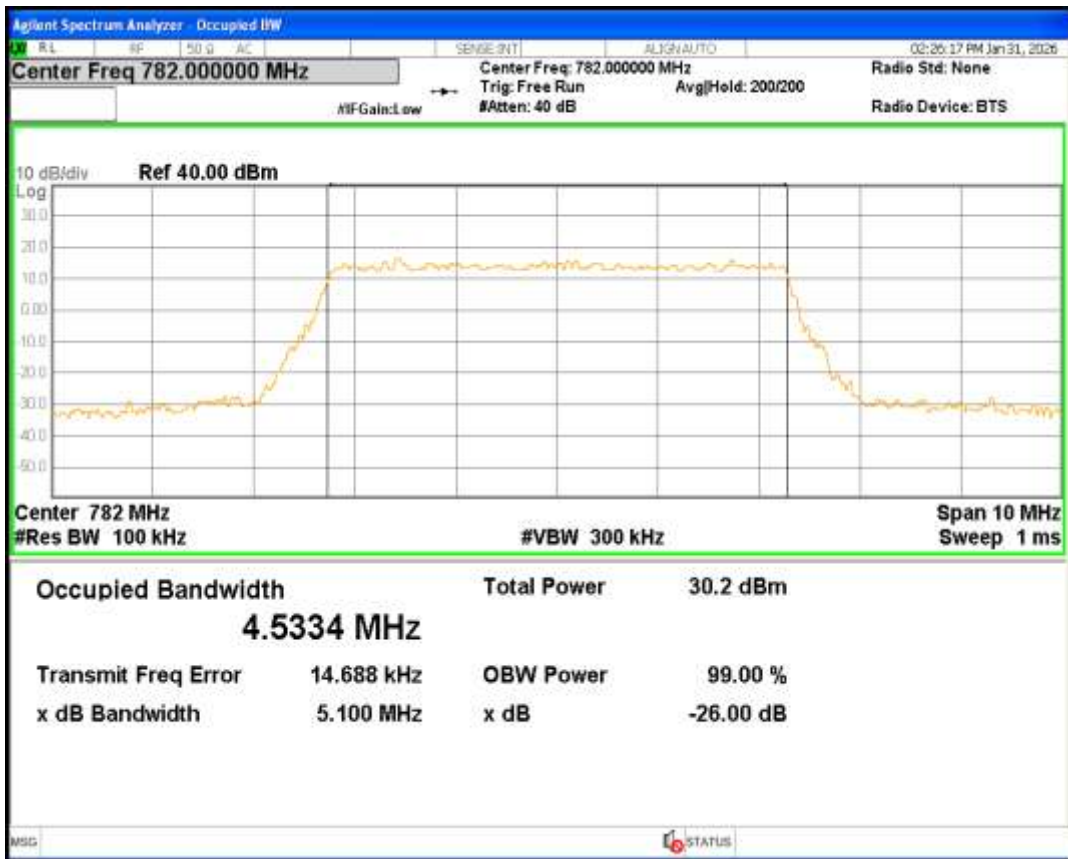
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Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



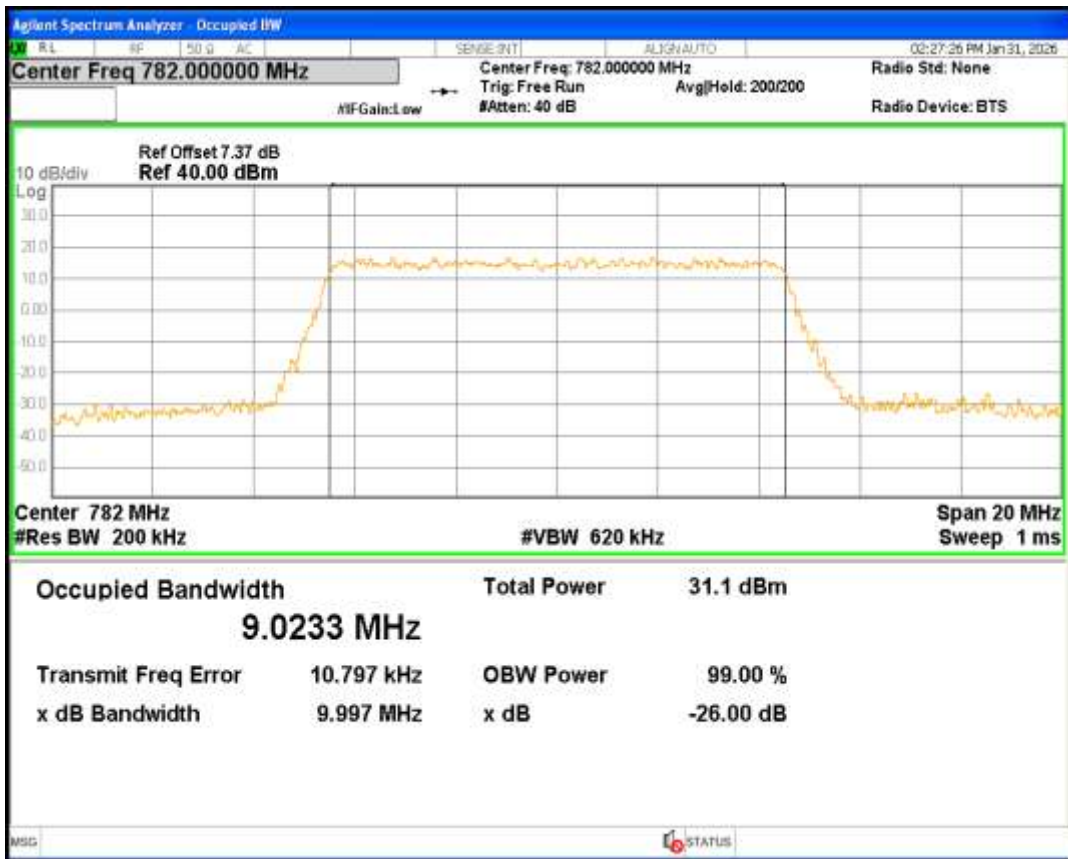
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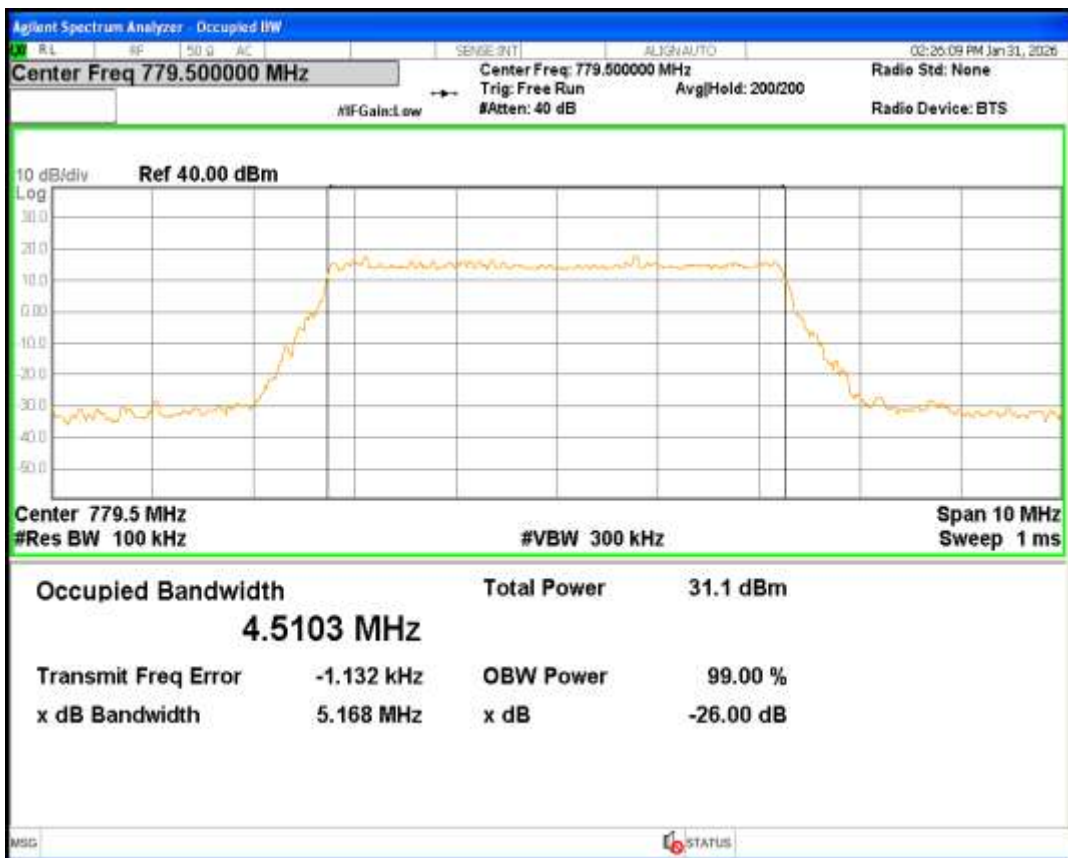
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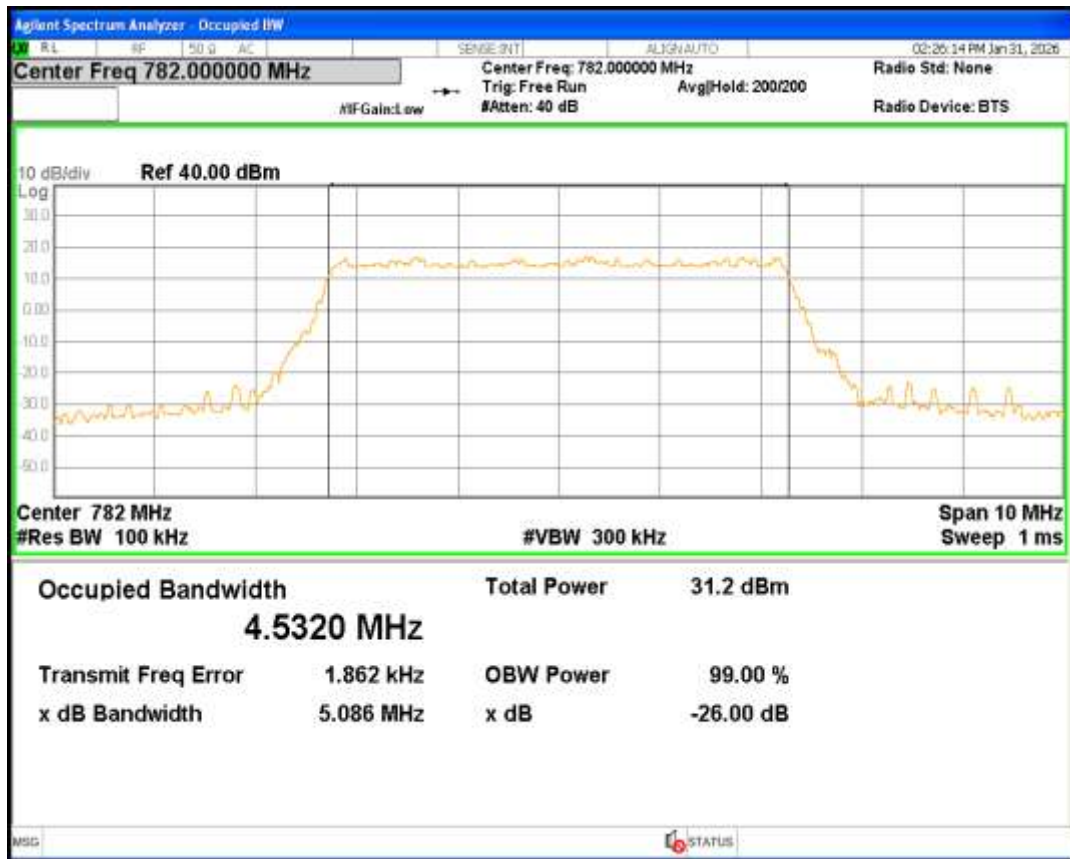
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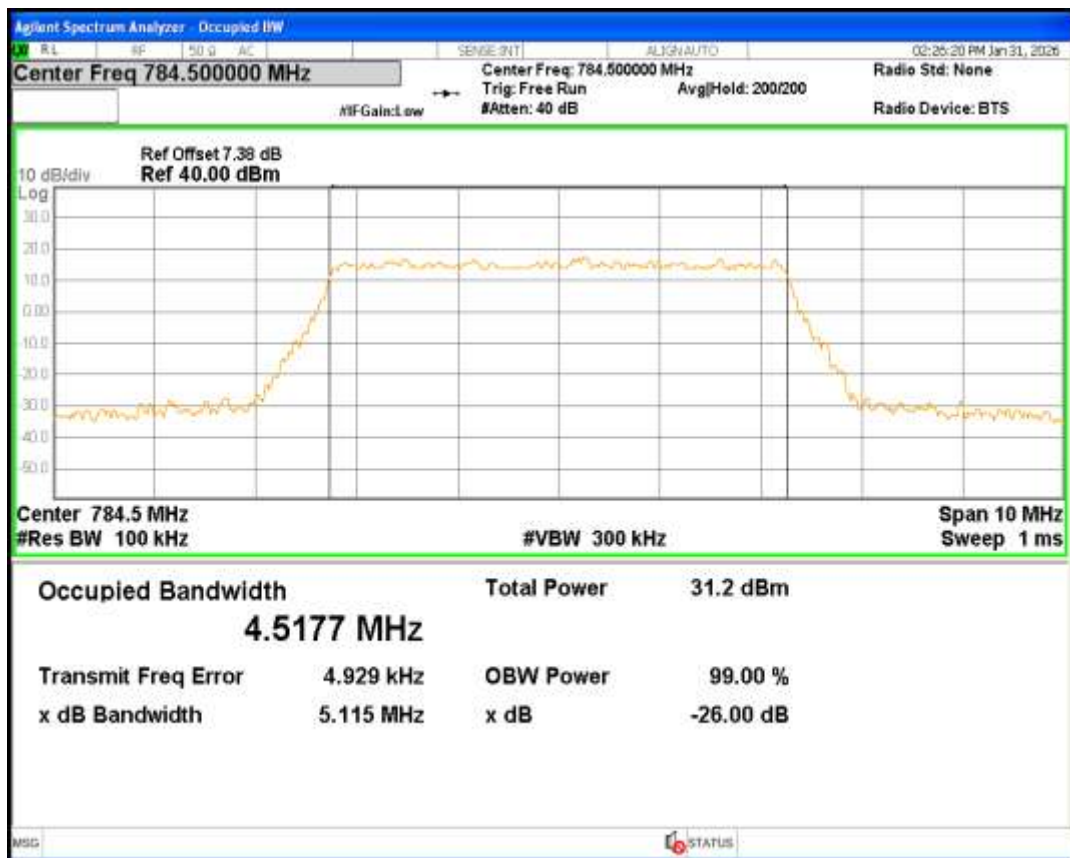
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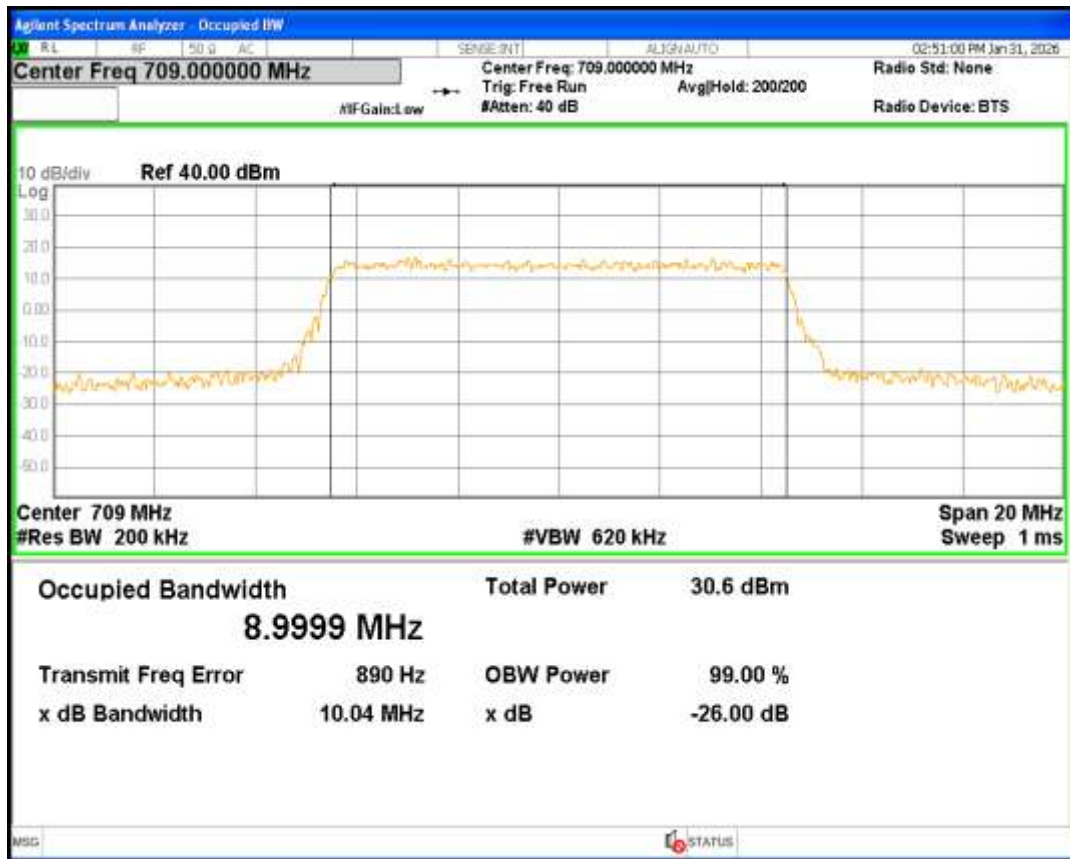
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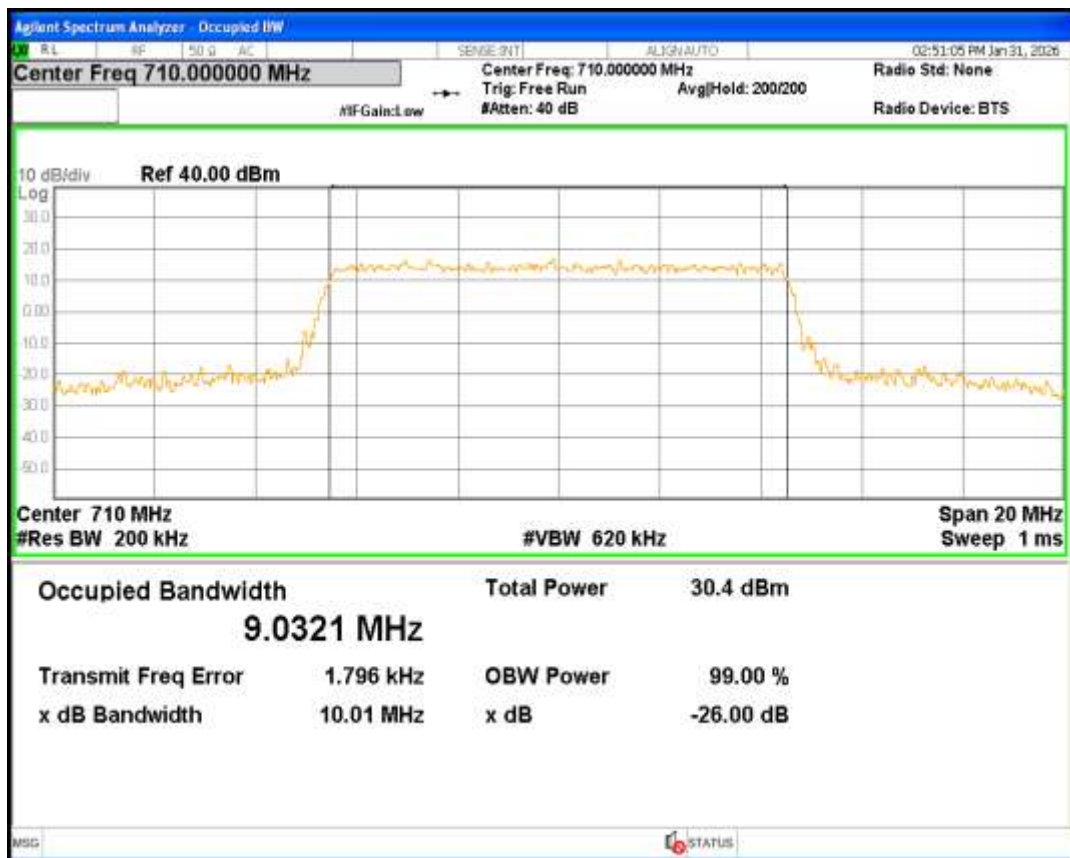
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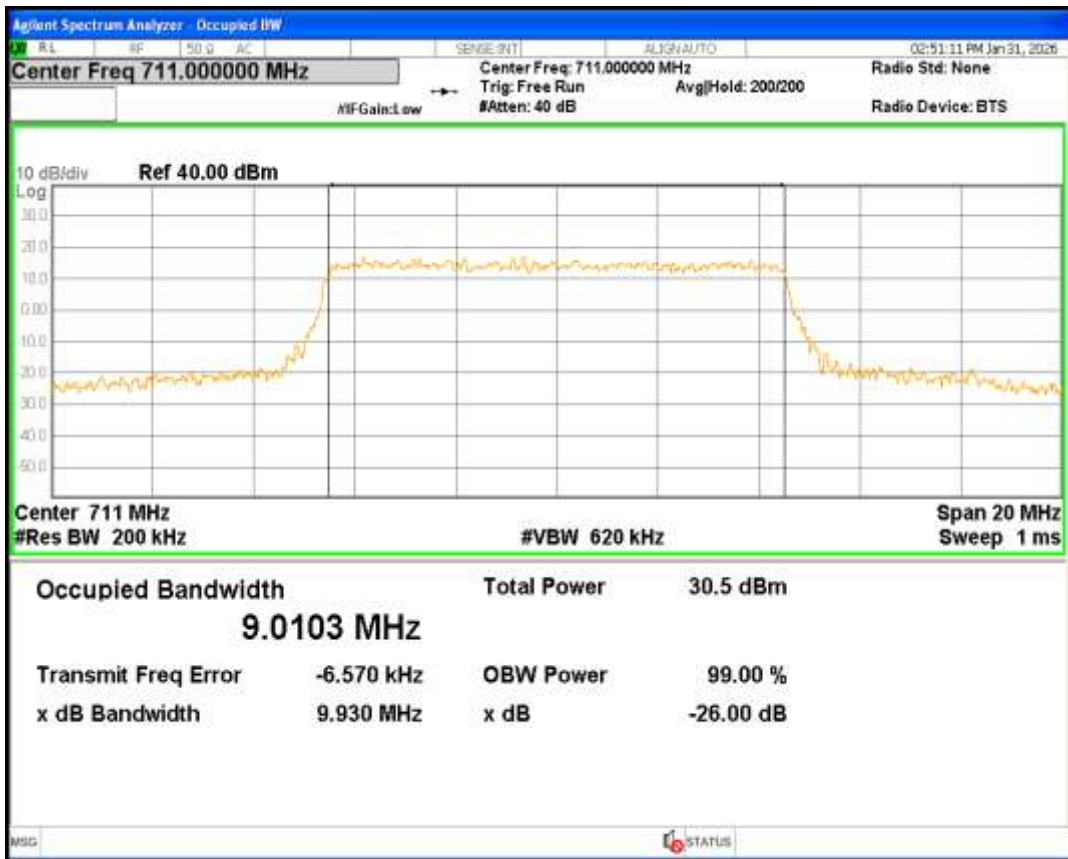
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Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



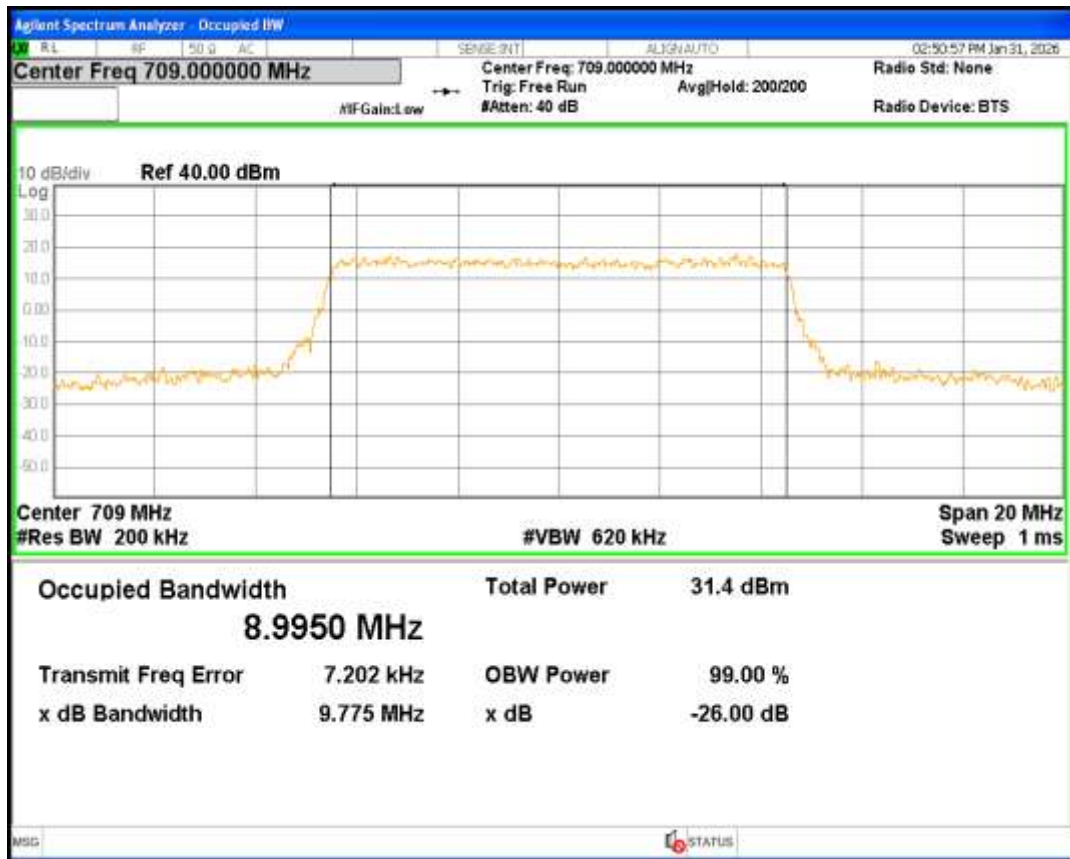
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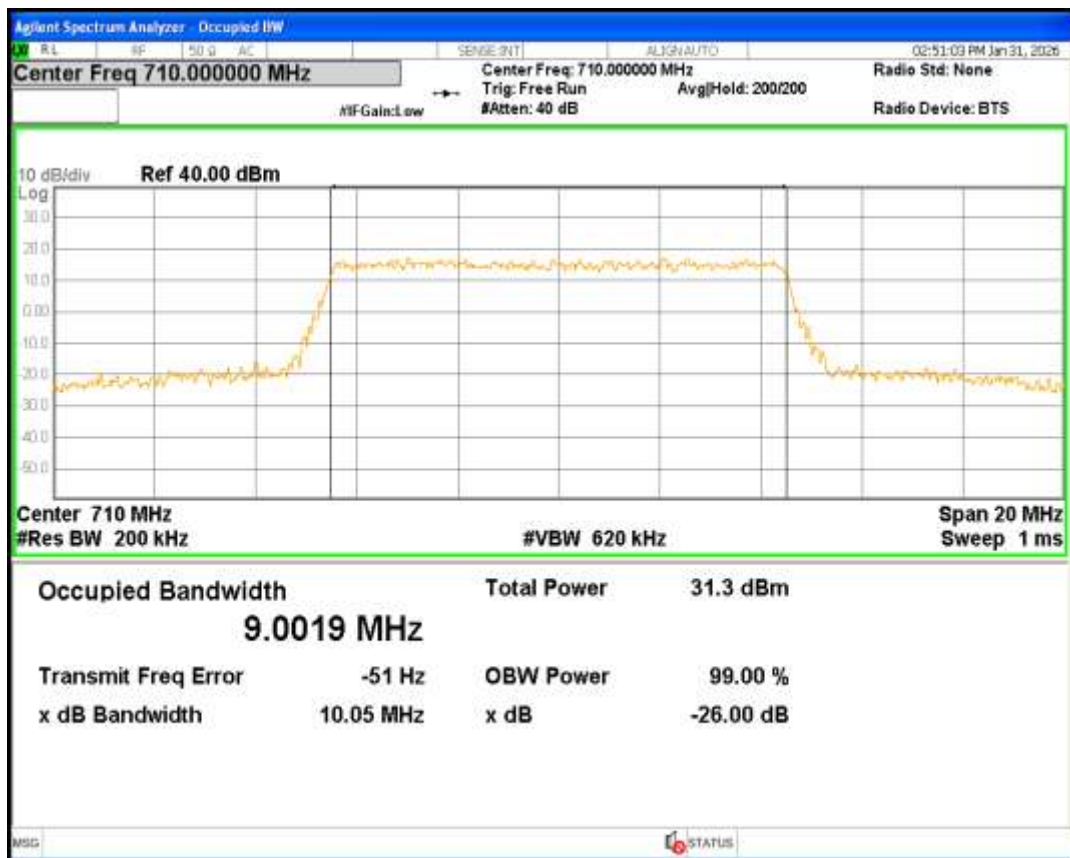
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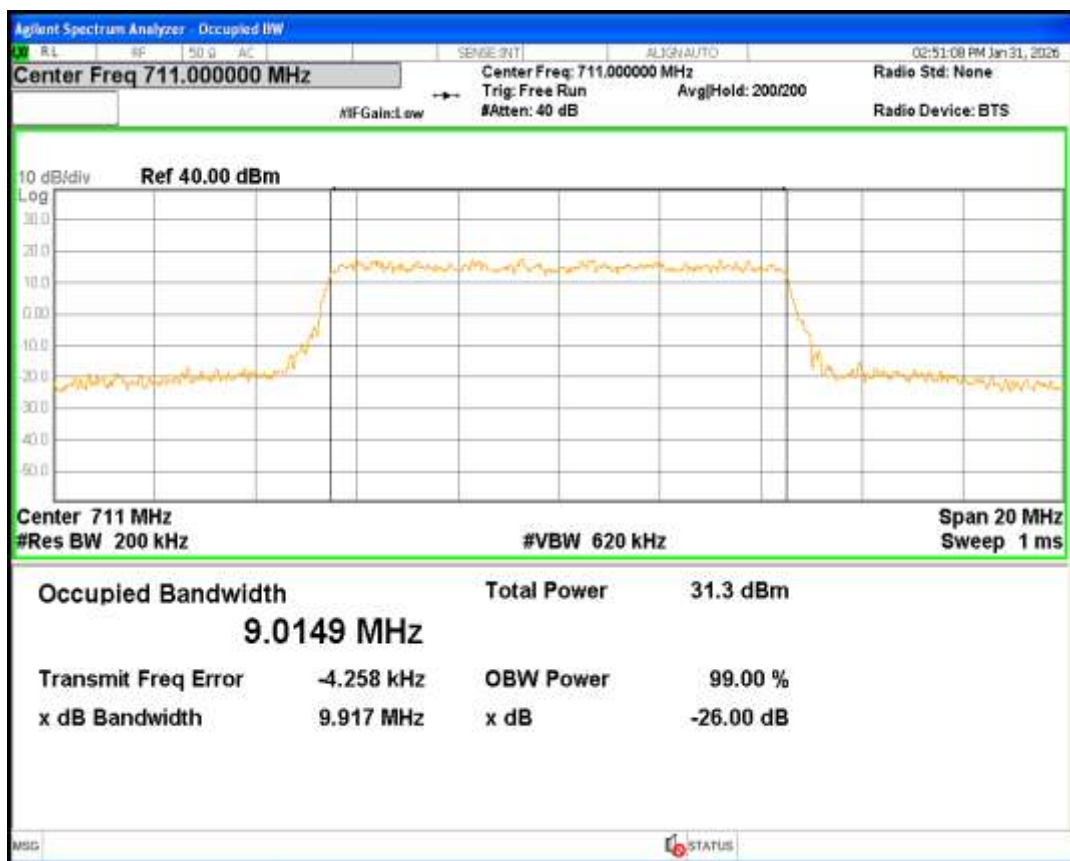
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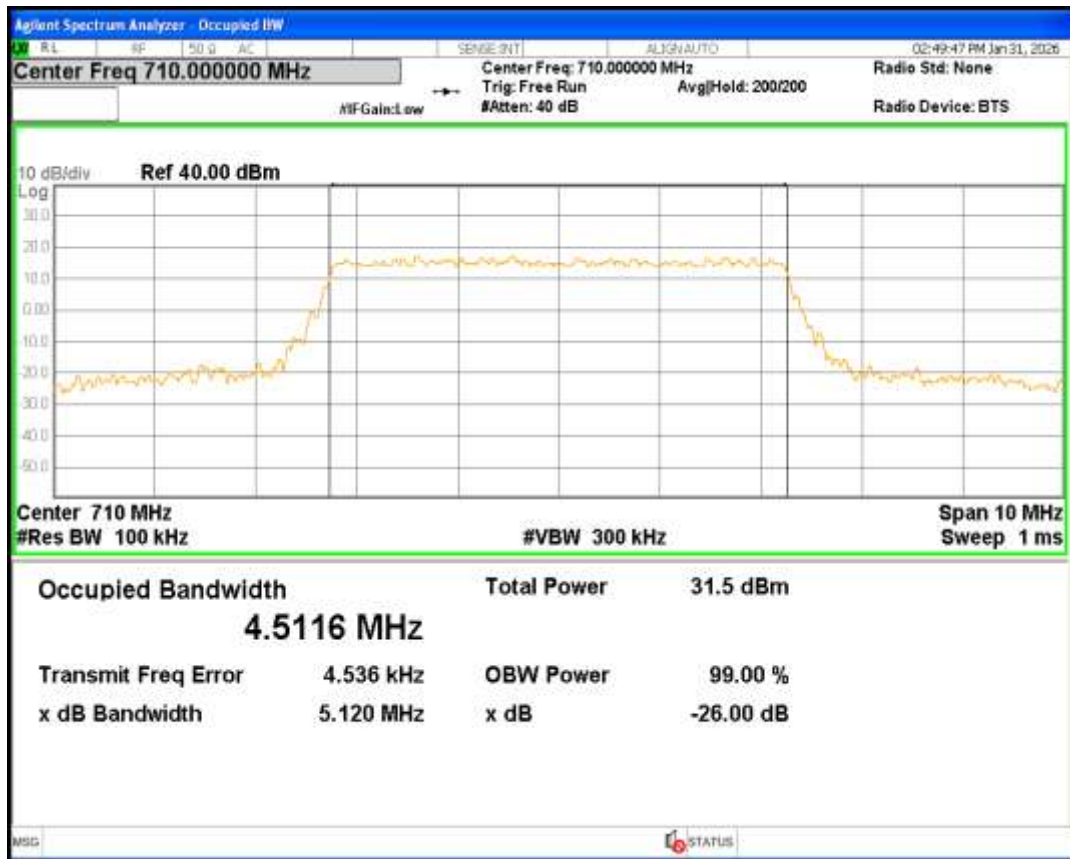
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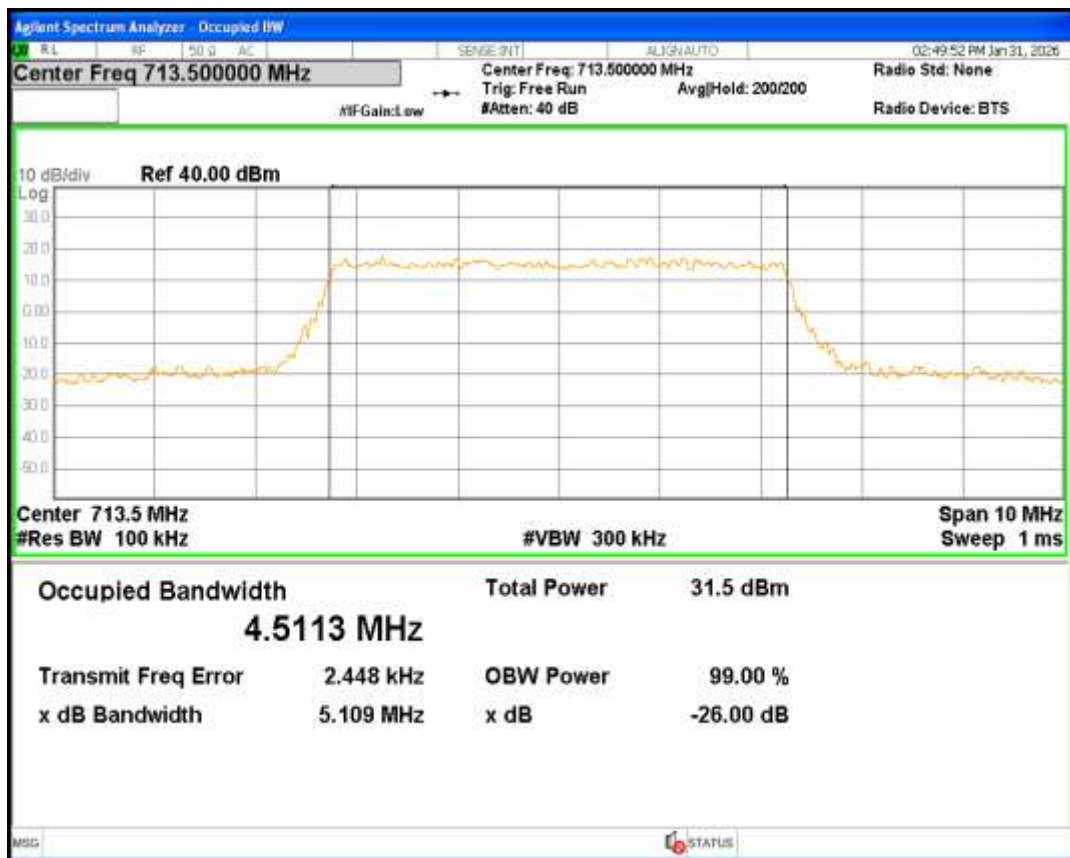
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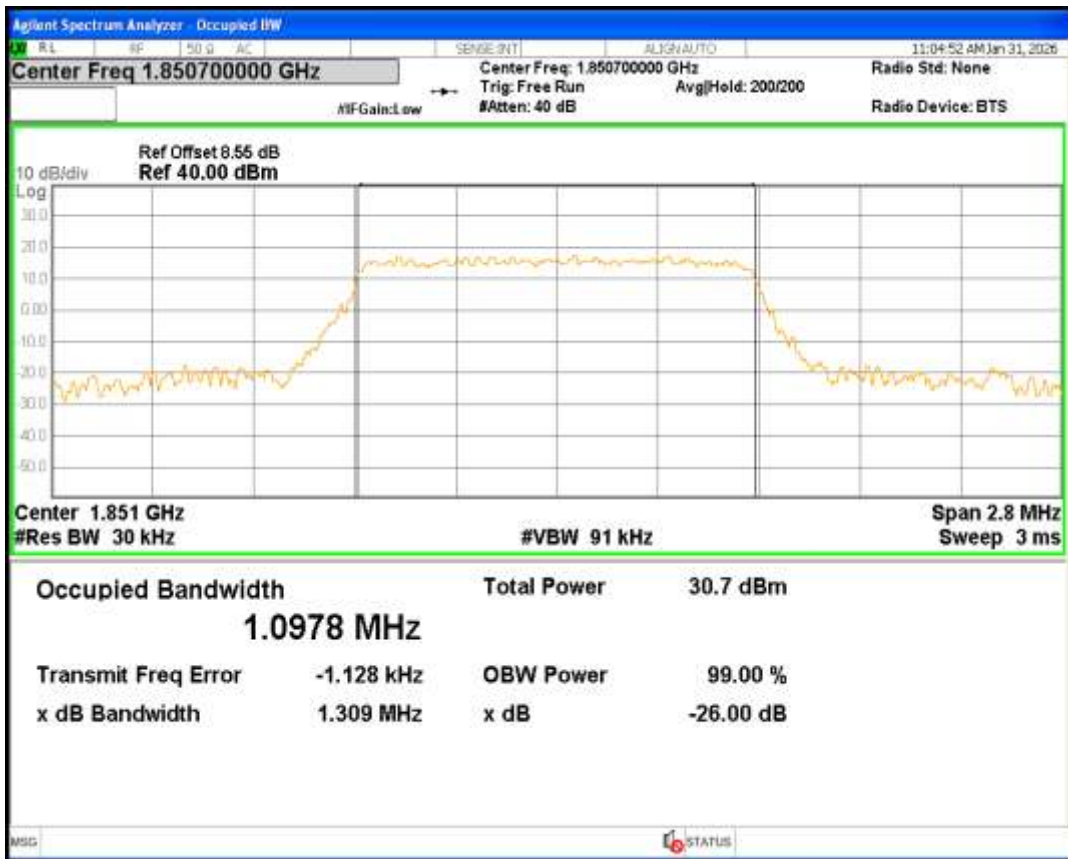
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



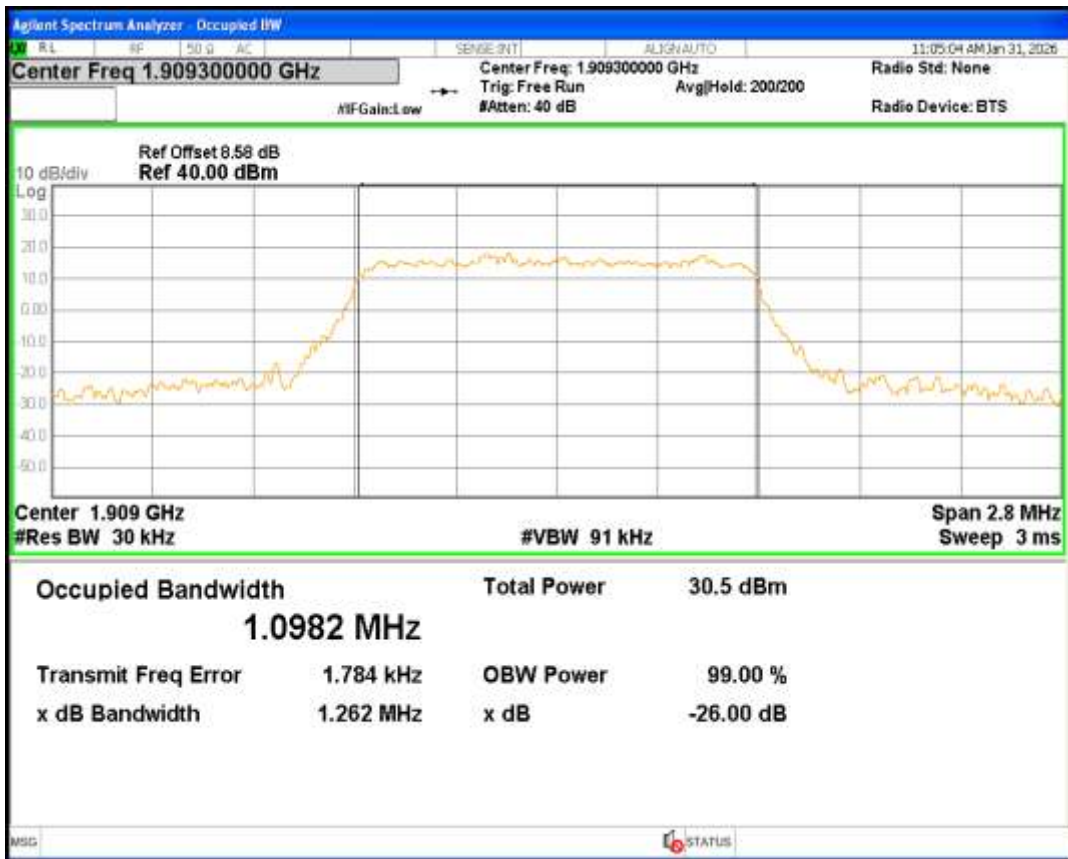
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



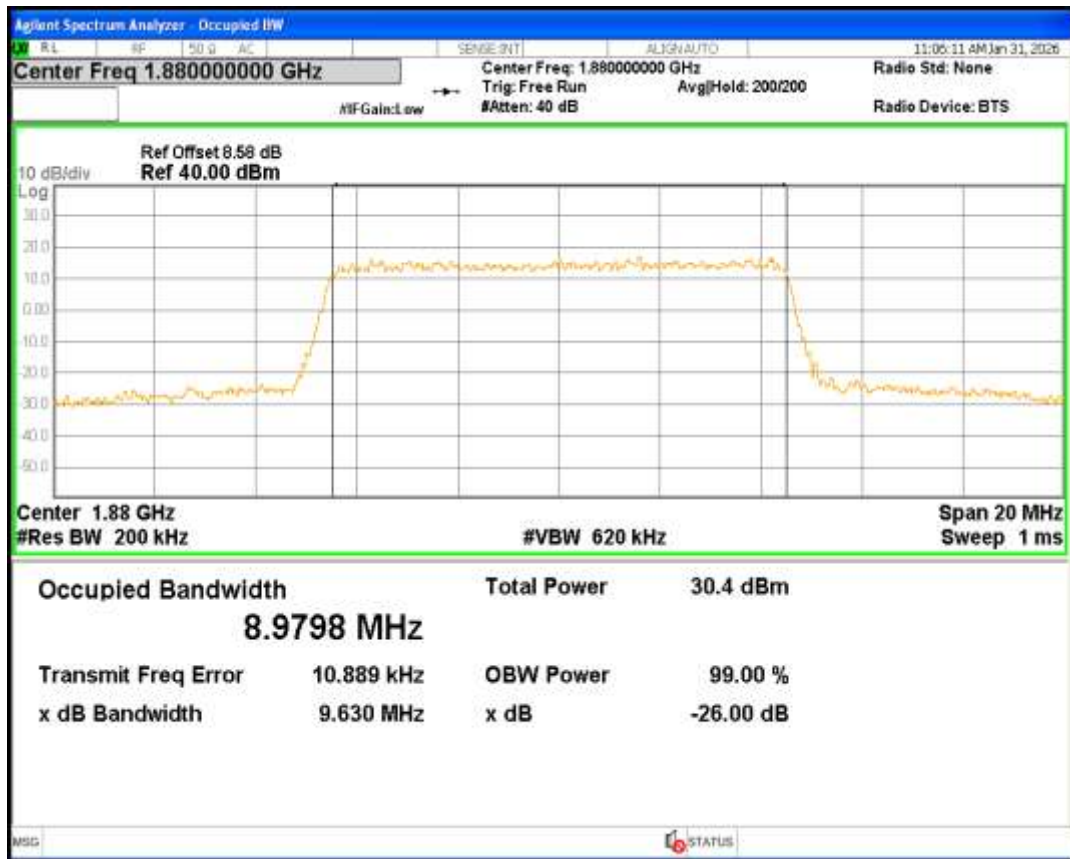
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



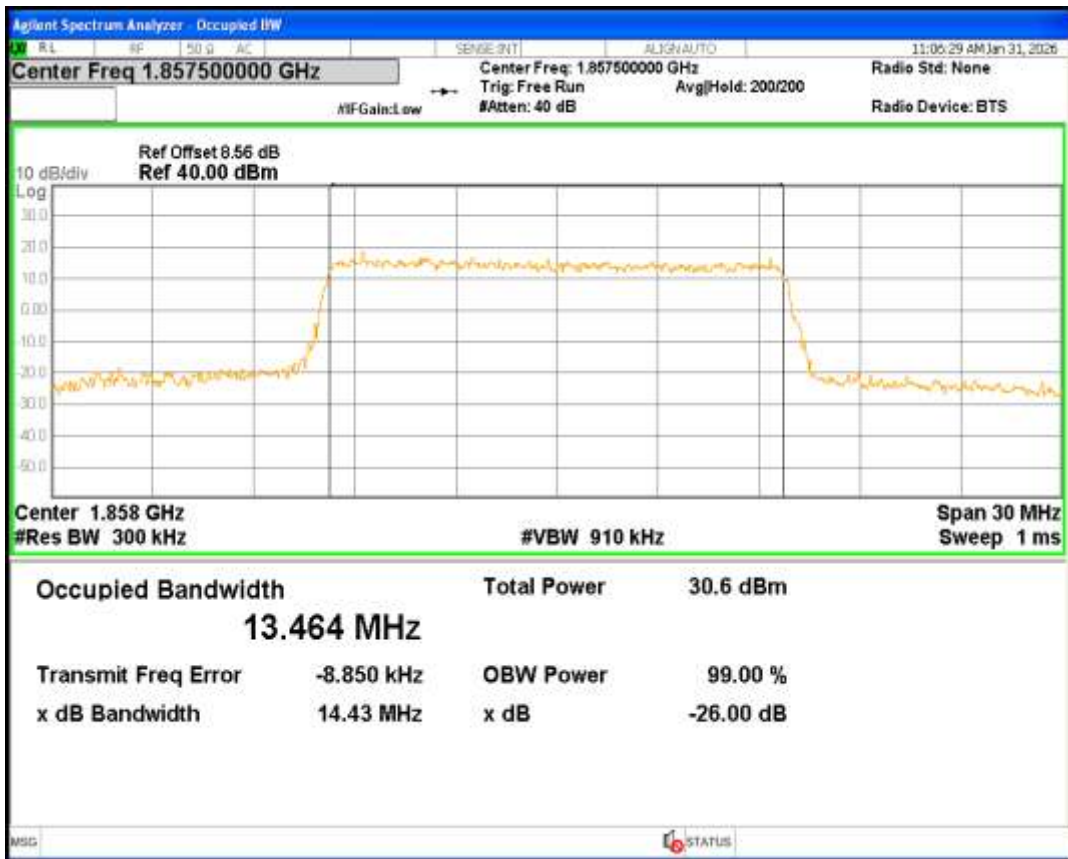
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



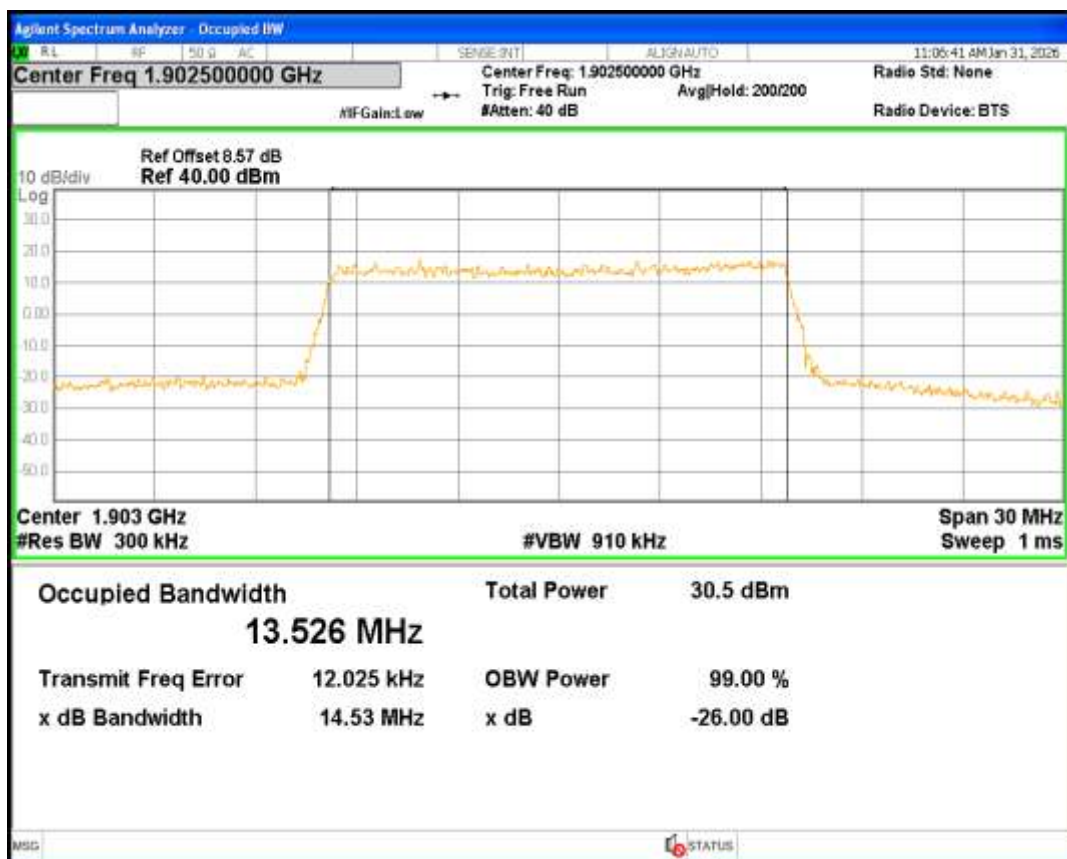
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



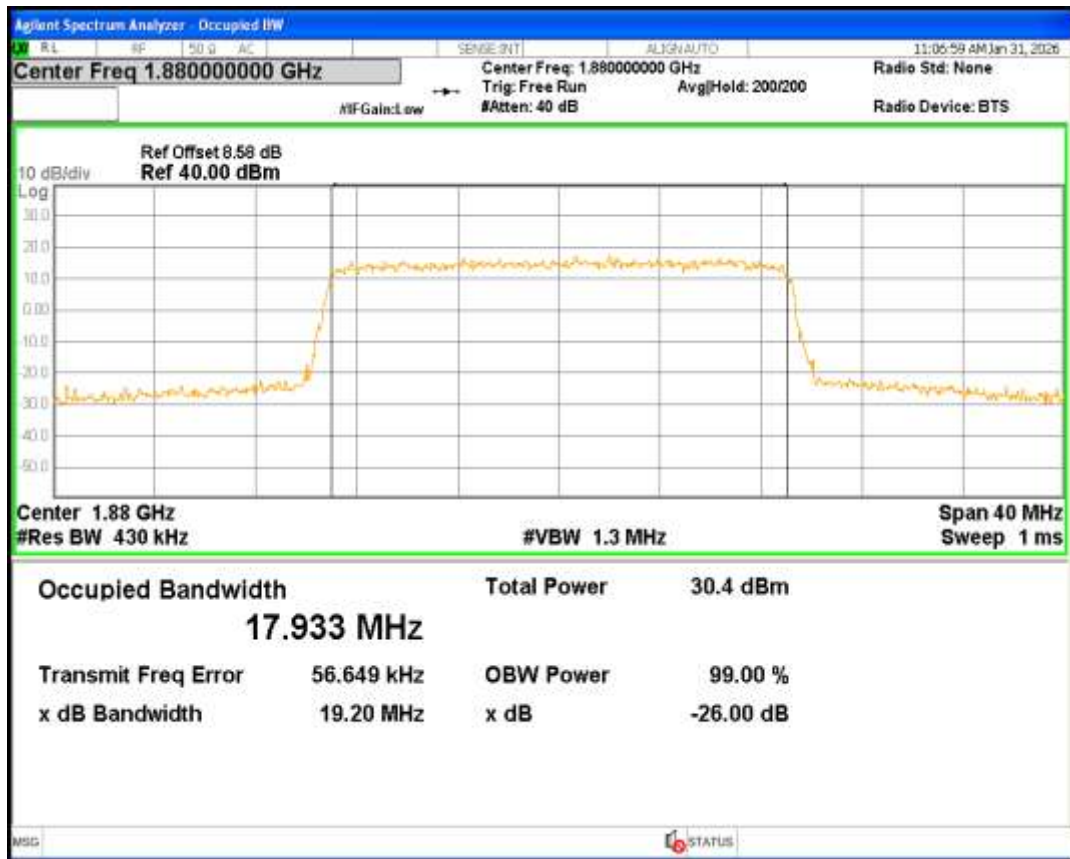
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



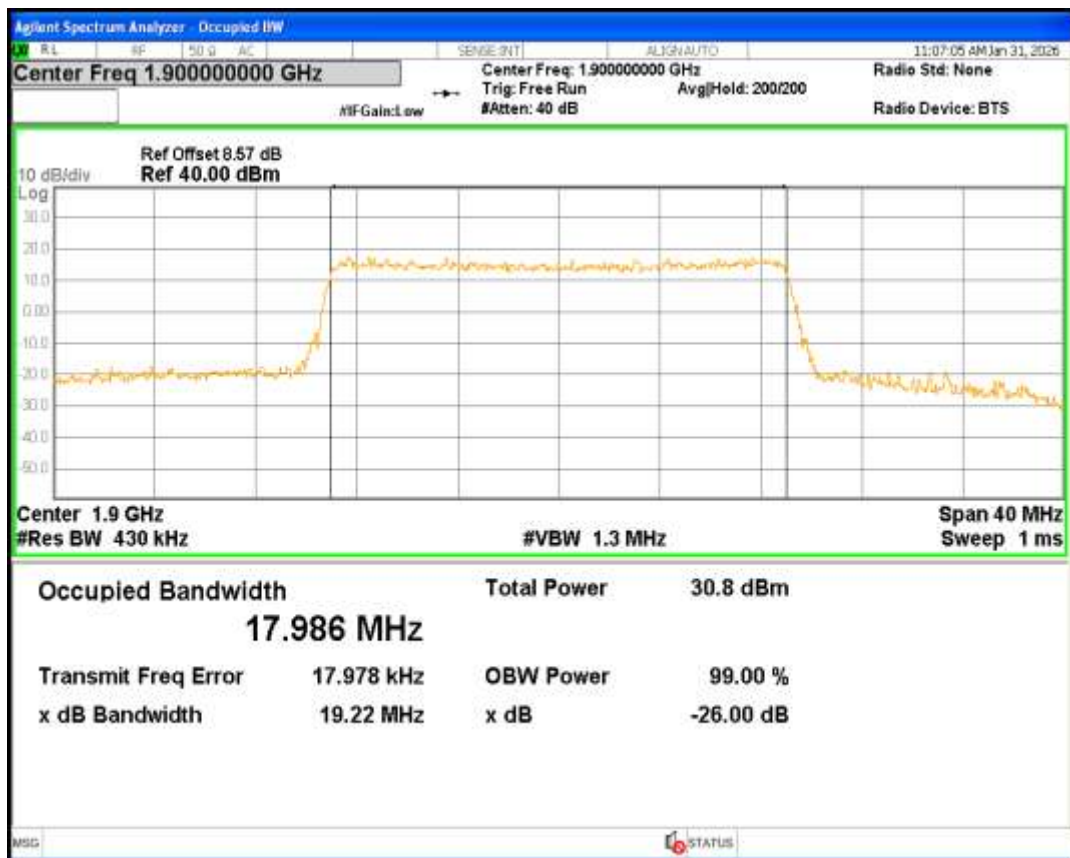
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



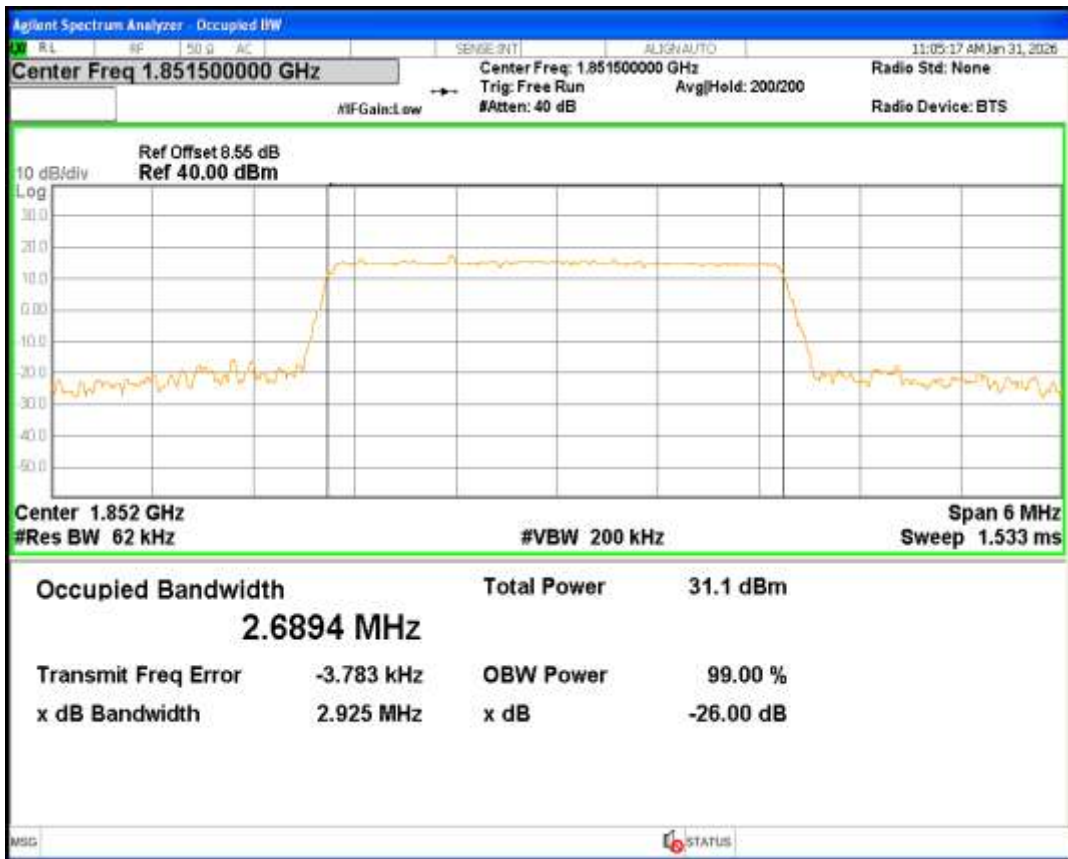
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



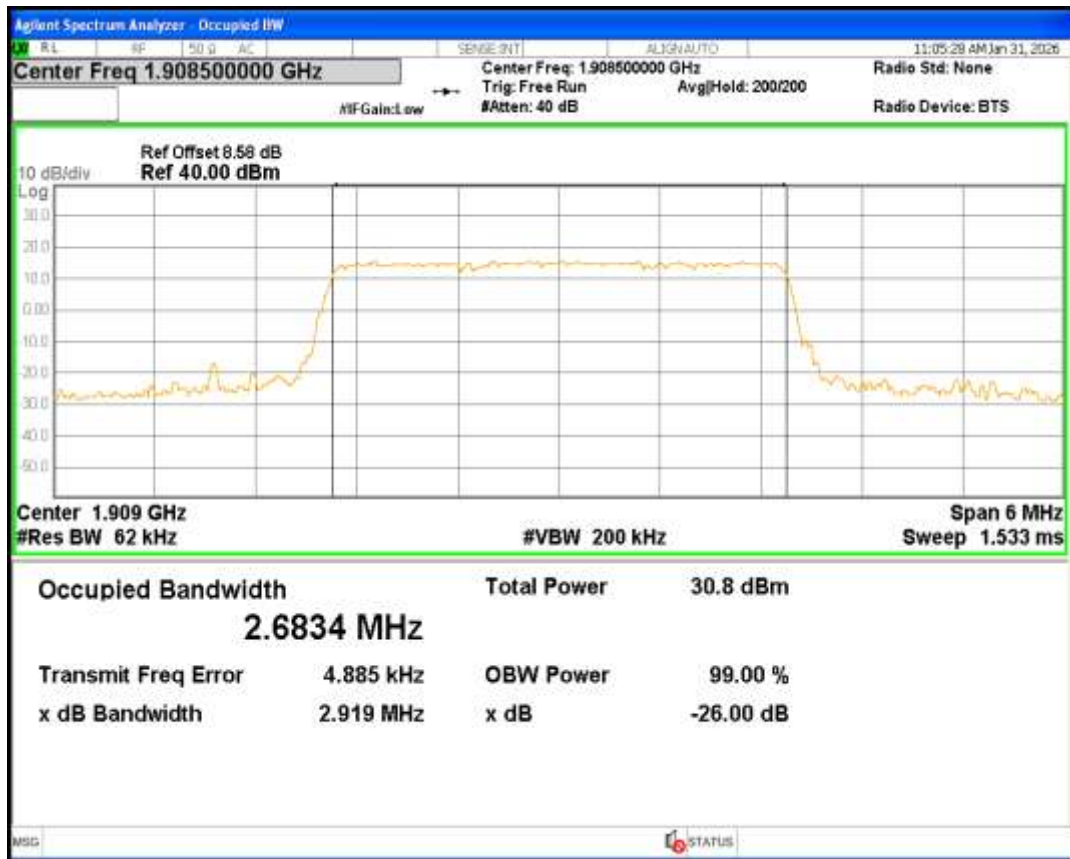
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



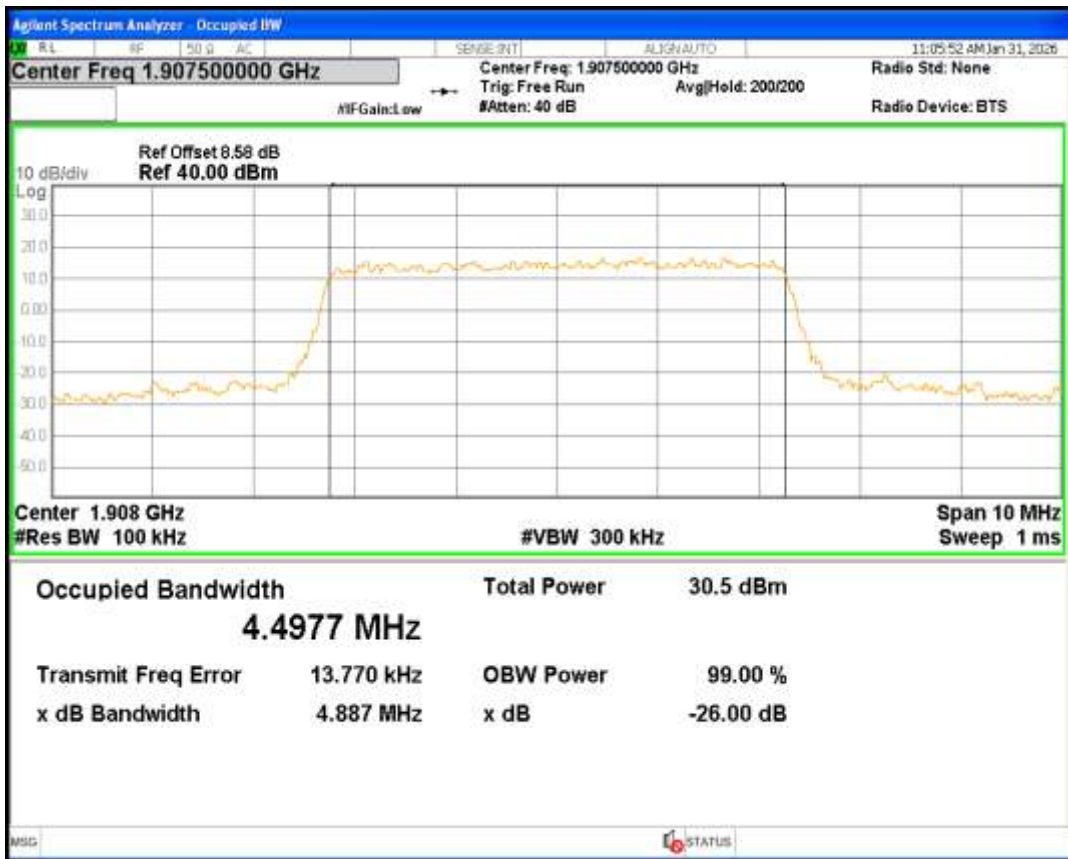
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



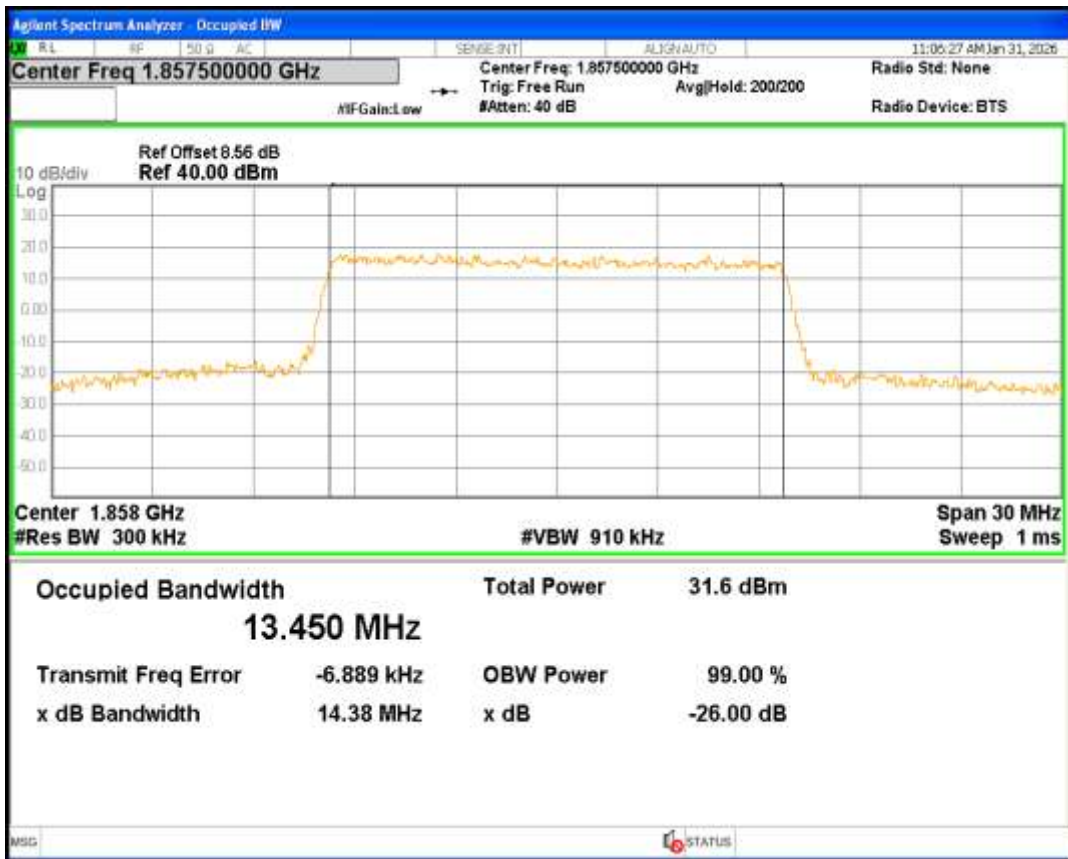
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



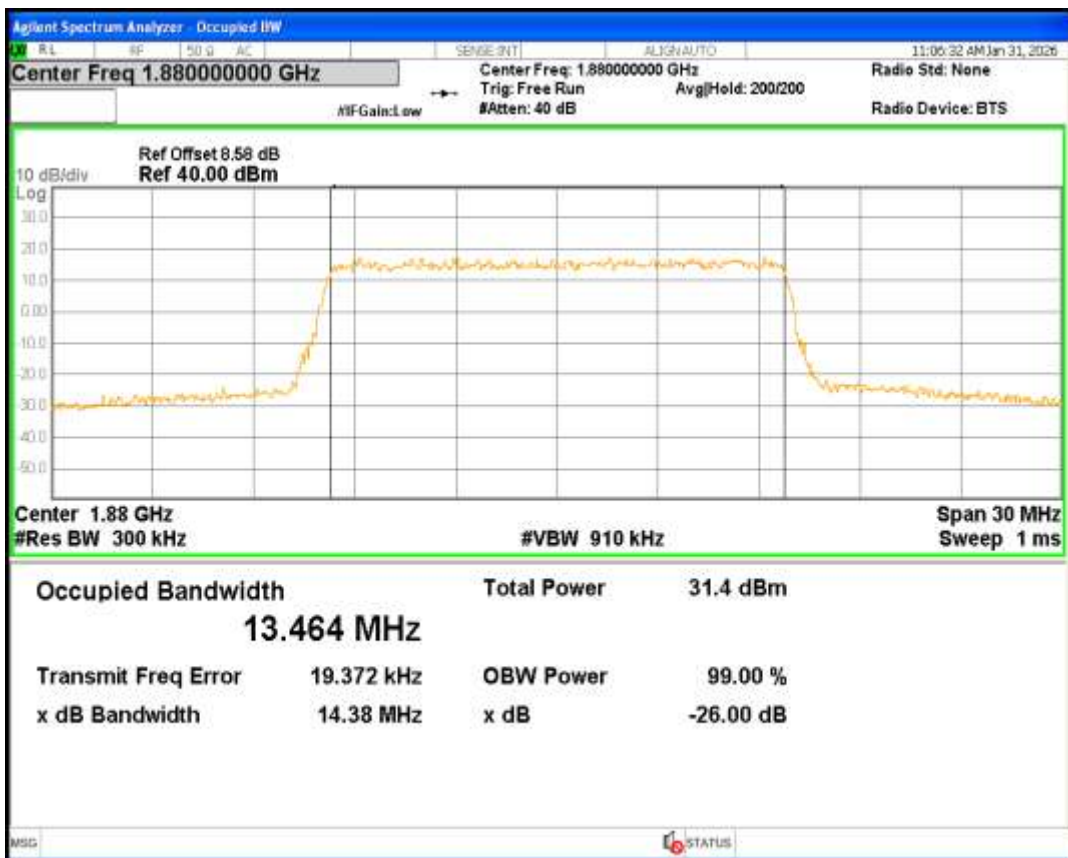
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



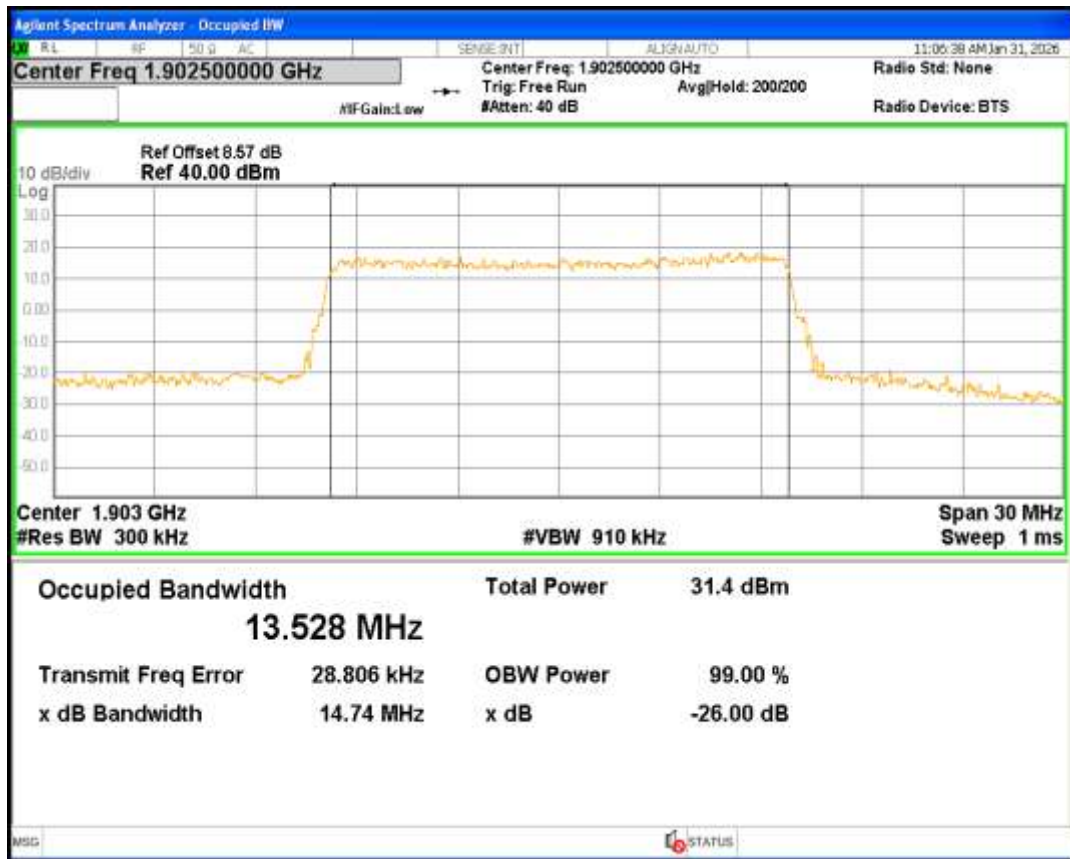
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



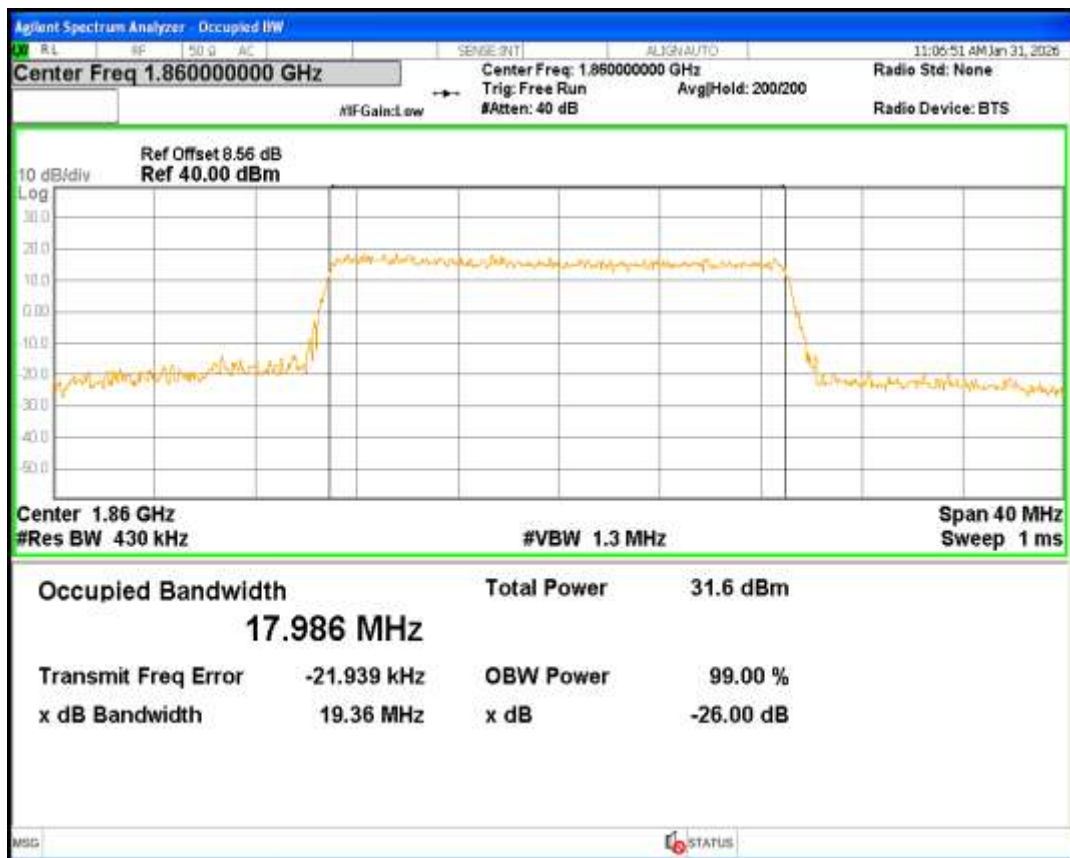
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



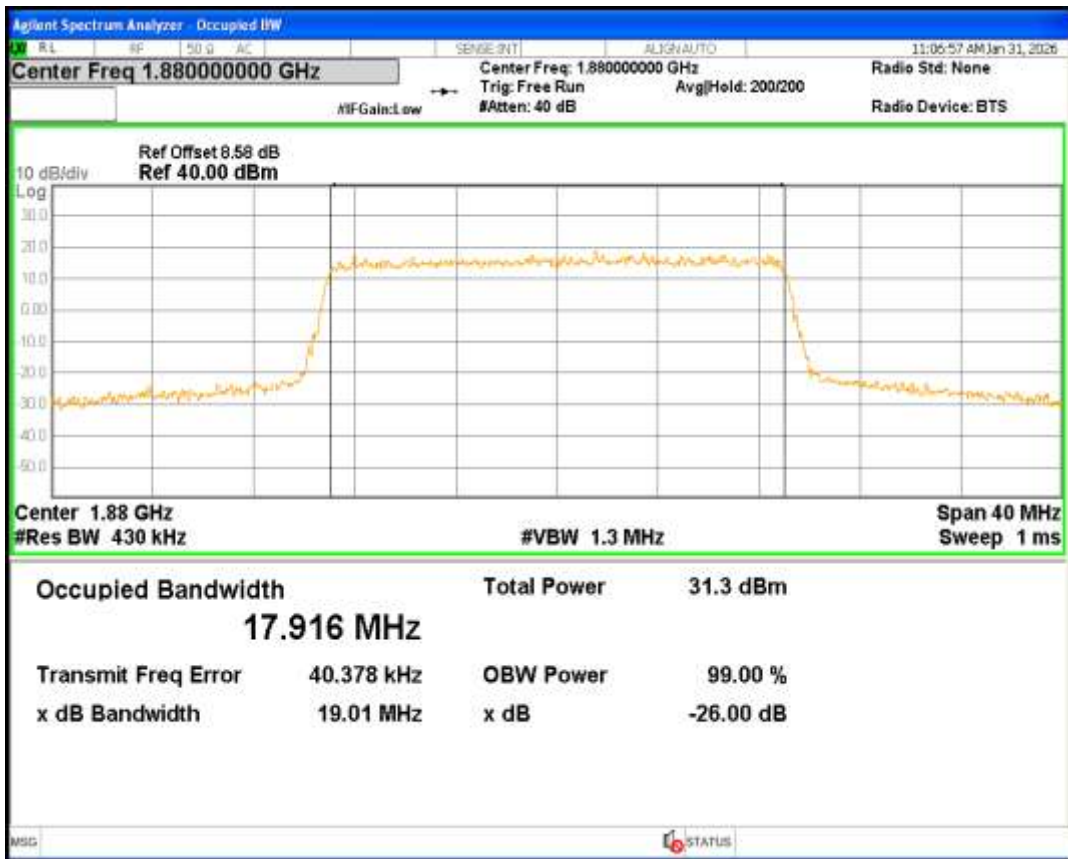
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



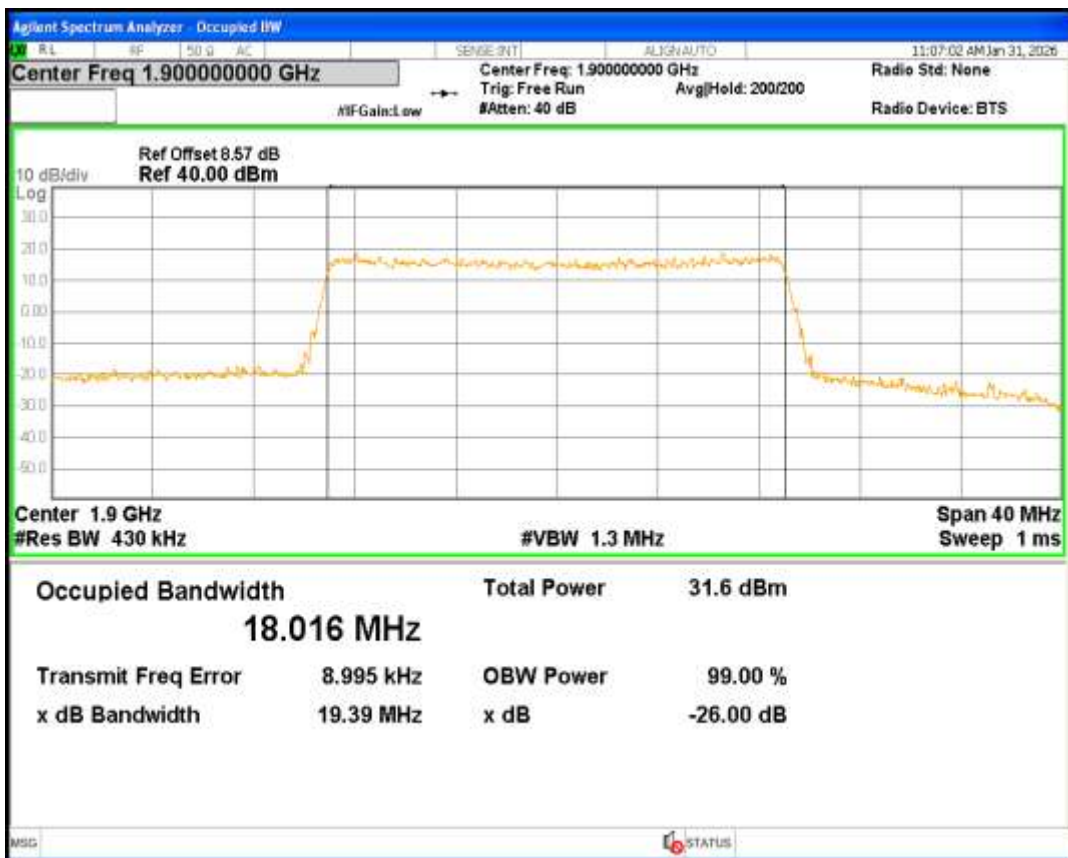
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



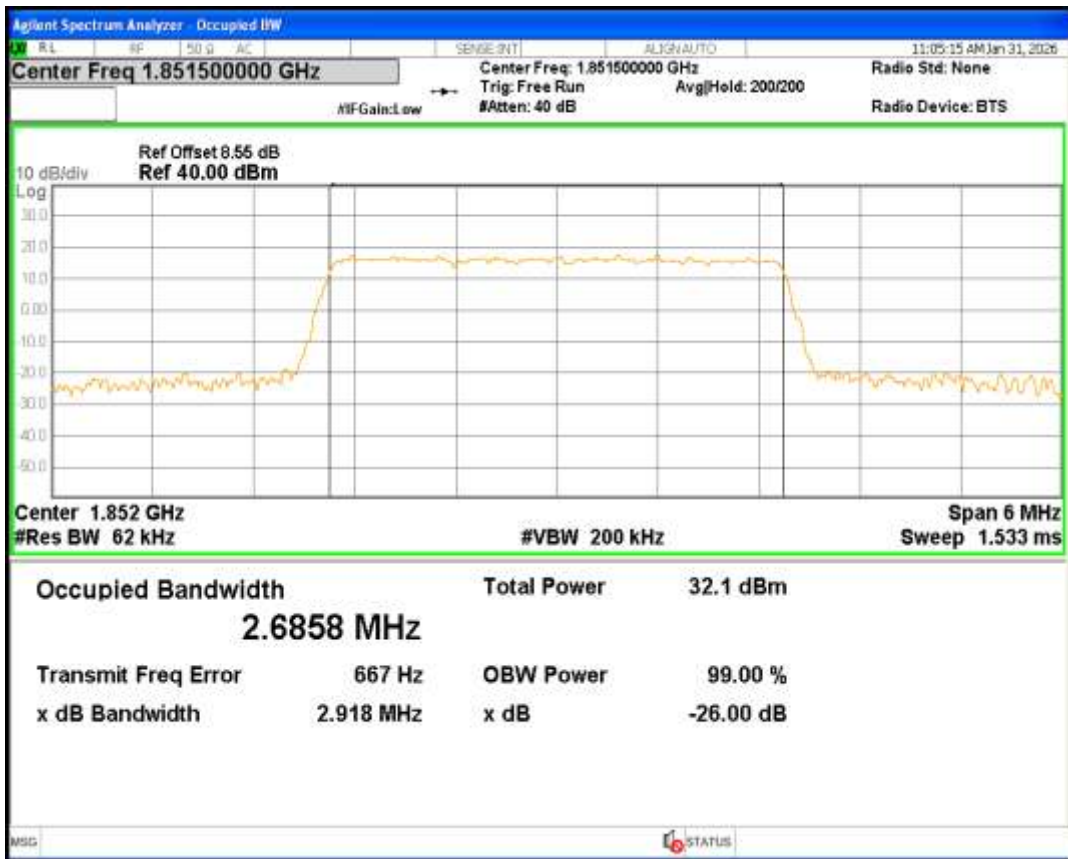
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



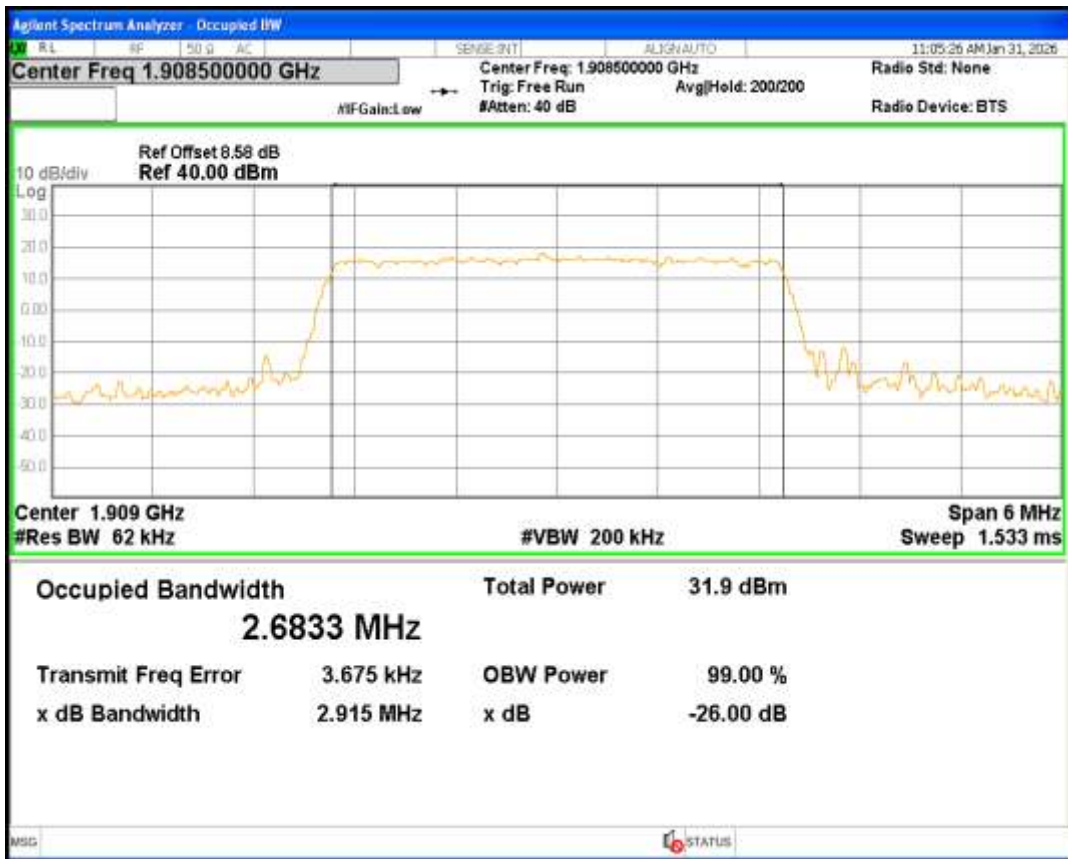
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



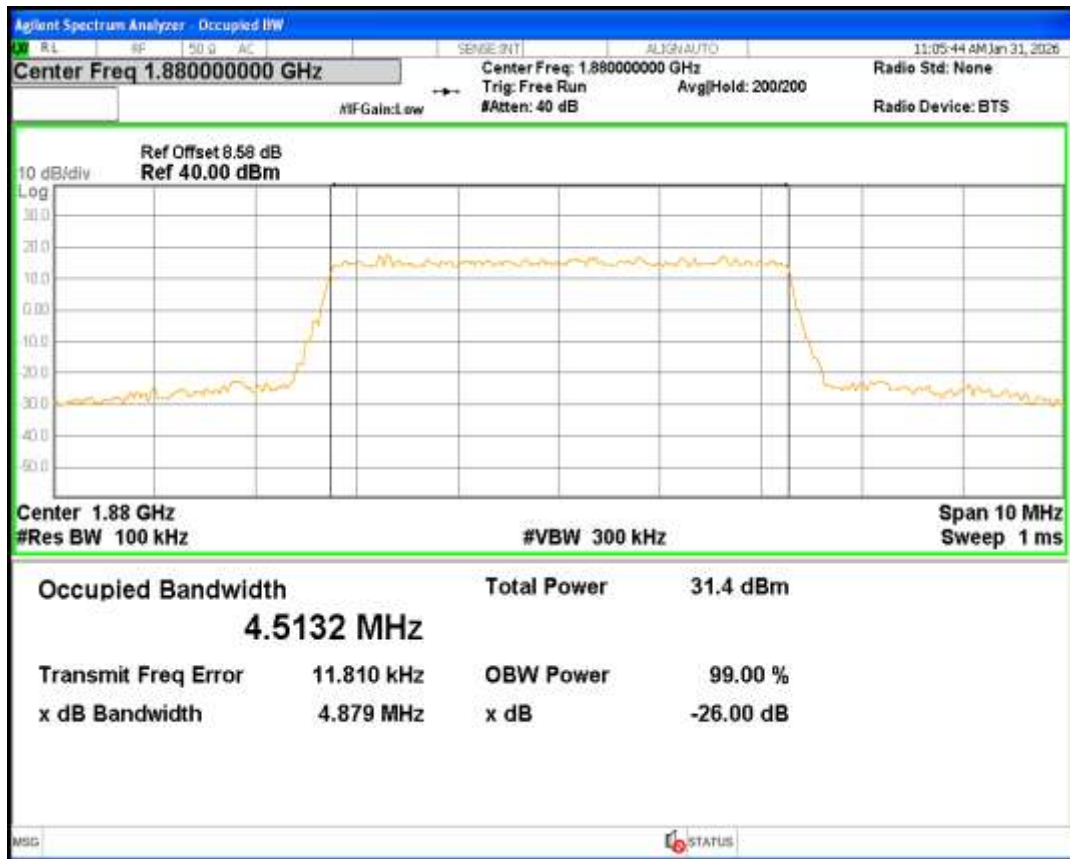
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



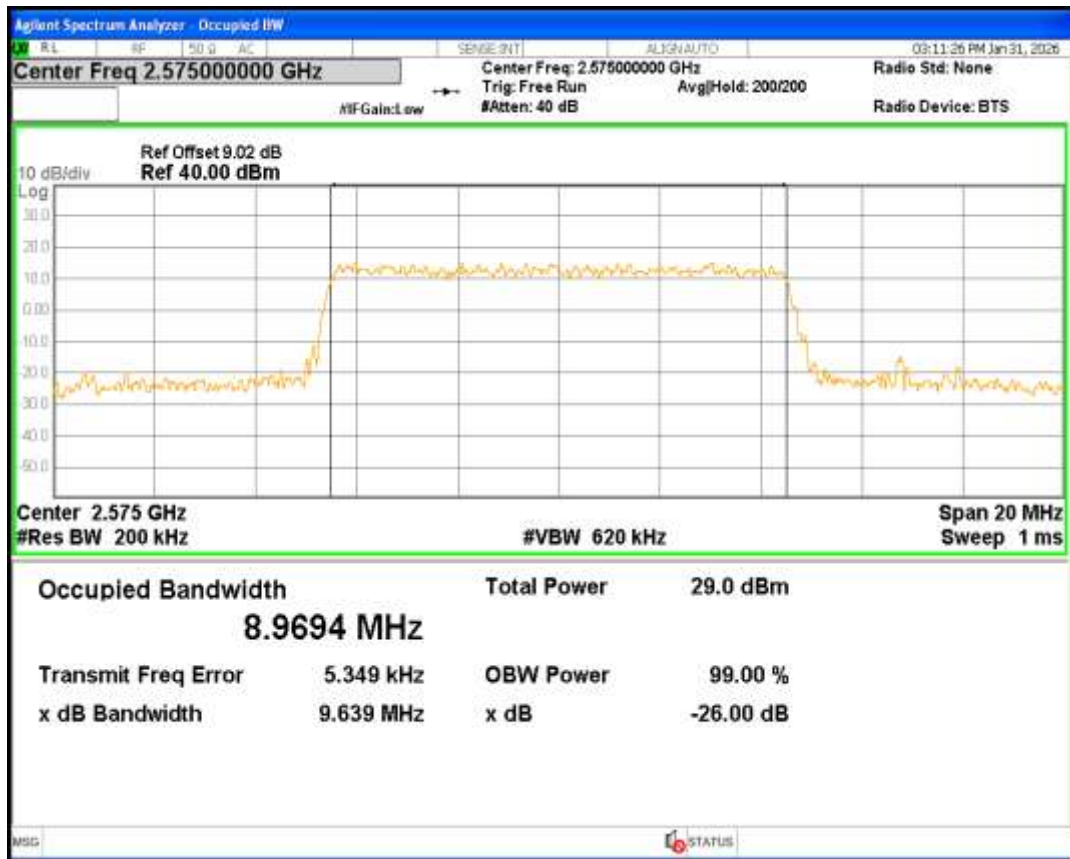
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



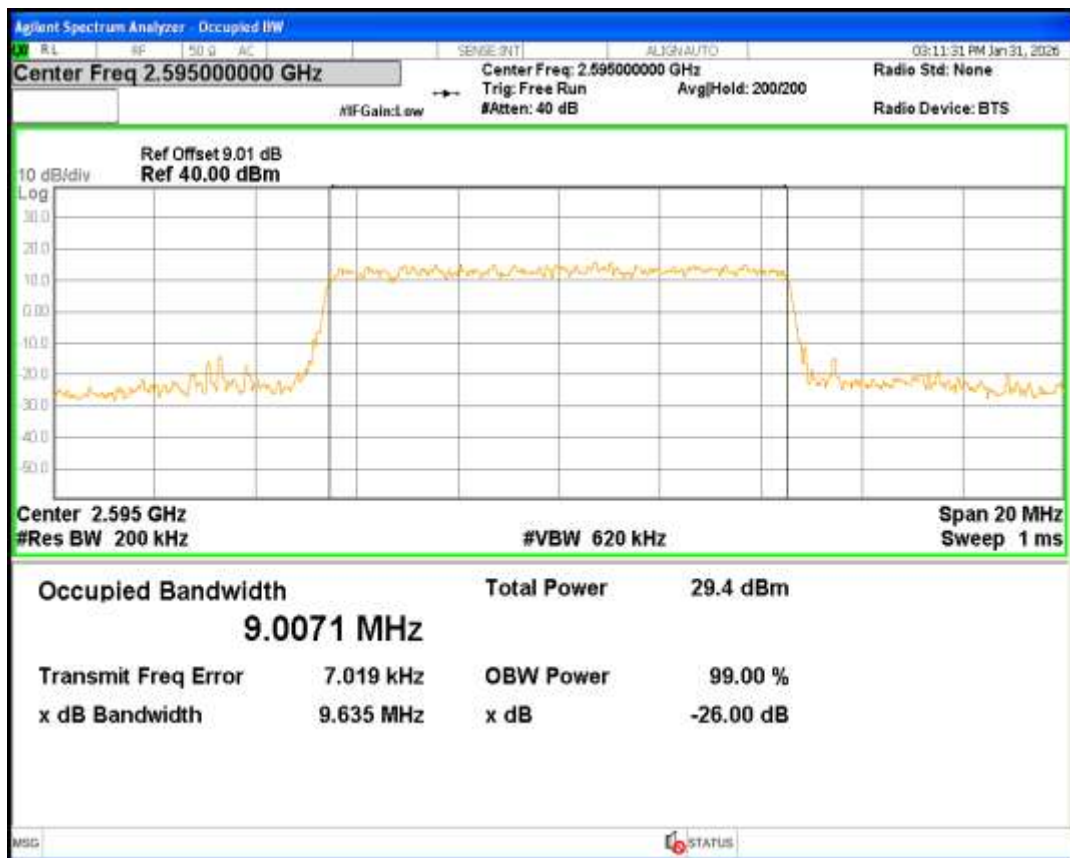
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



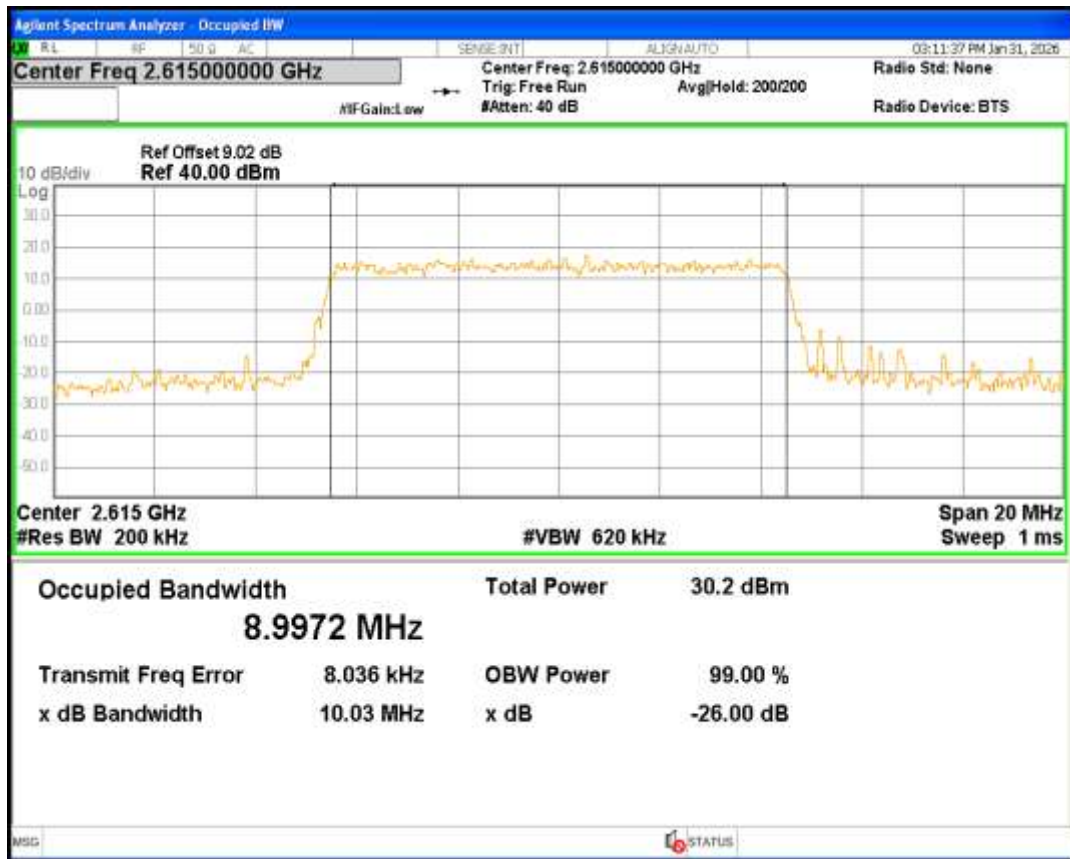
Band38 16QAM BW=10MHz Channel=37800 RB Size=50 Position=#0



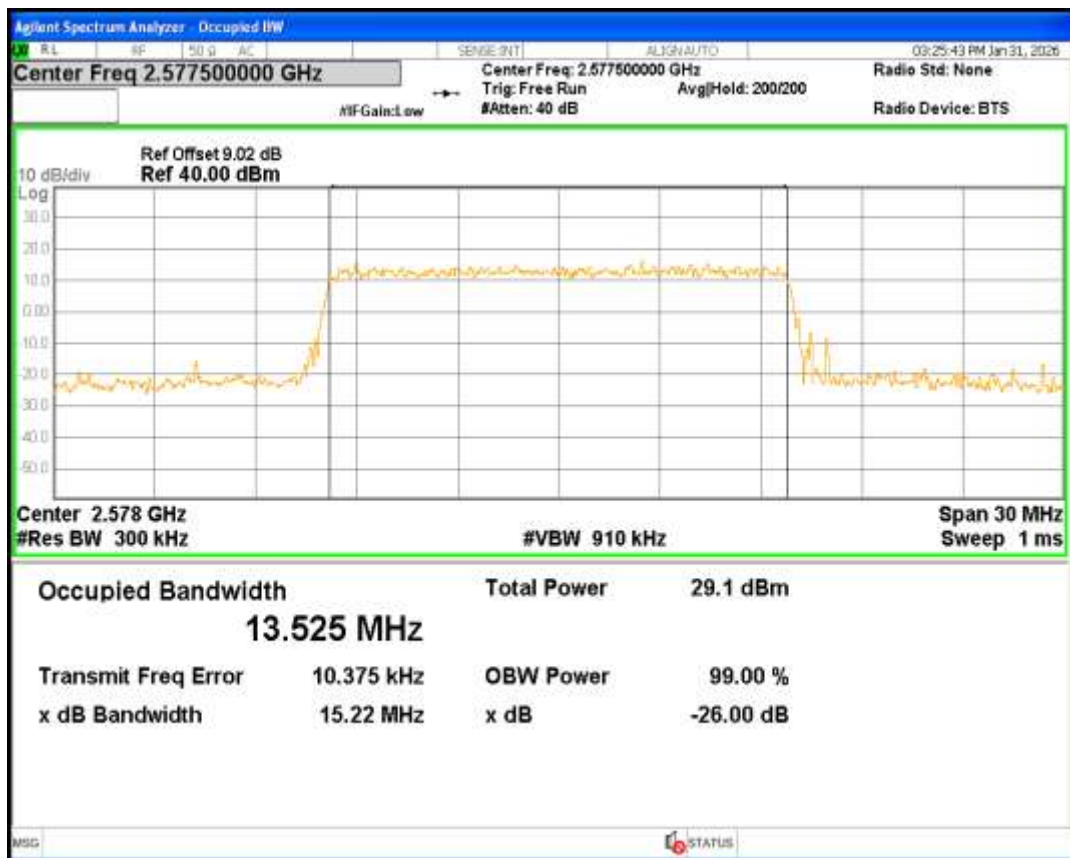
Band38 16QAM BW=10MHz Channel=38000 RB Size=50 Position=#0



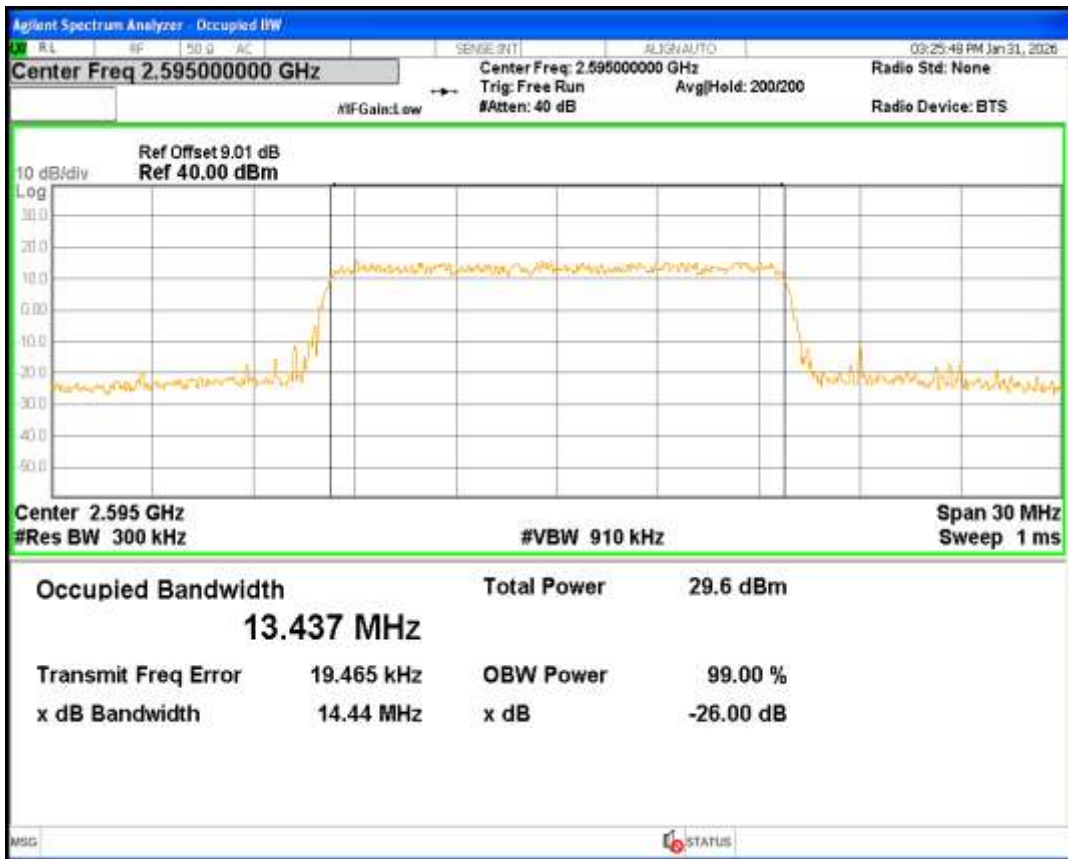
Band38 16QAM BW=10MHz Channel=38200 RB Size=50 Position=#0



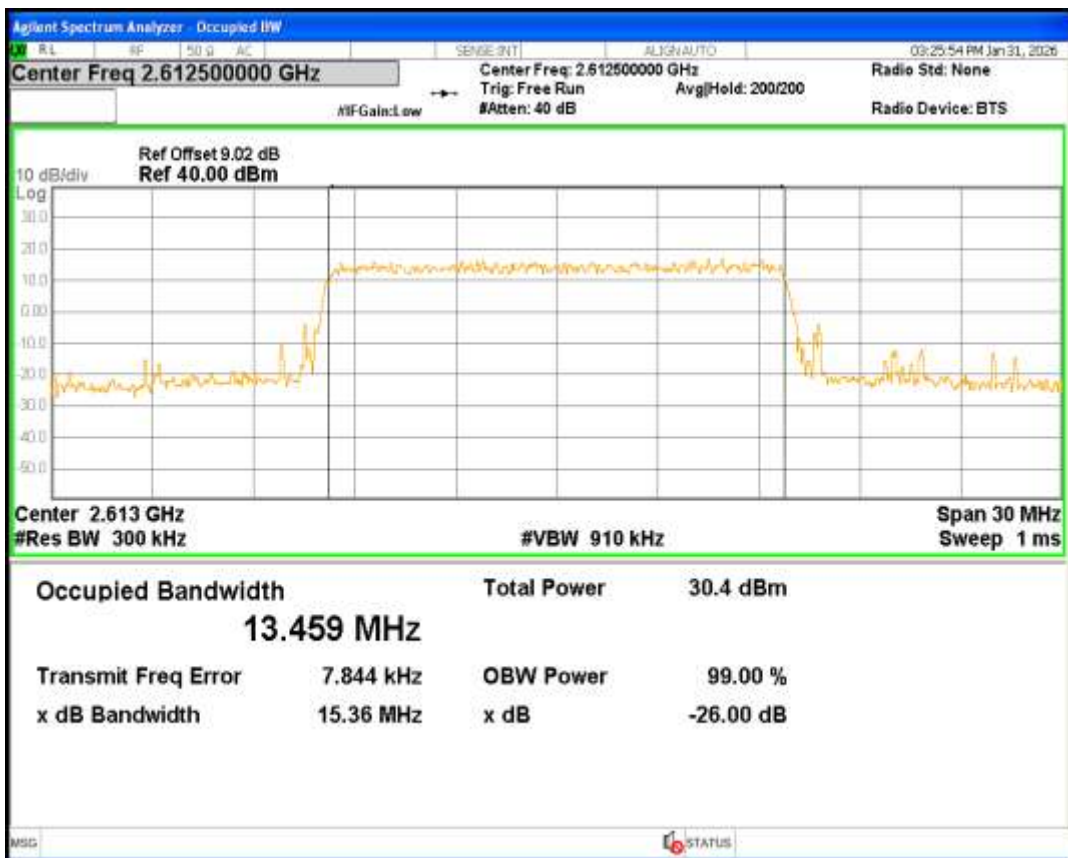
Band38 16QAM BW=15MHz Channel=37825 RB Size=75 Position=#0



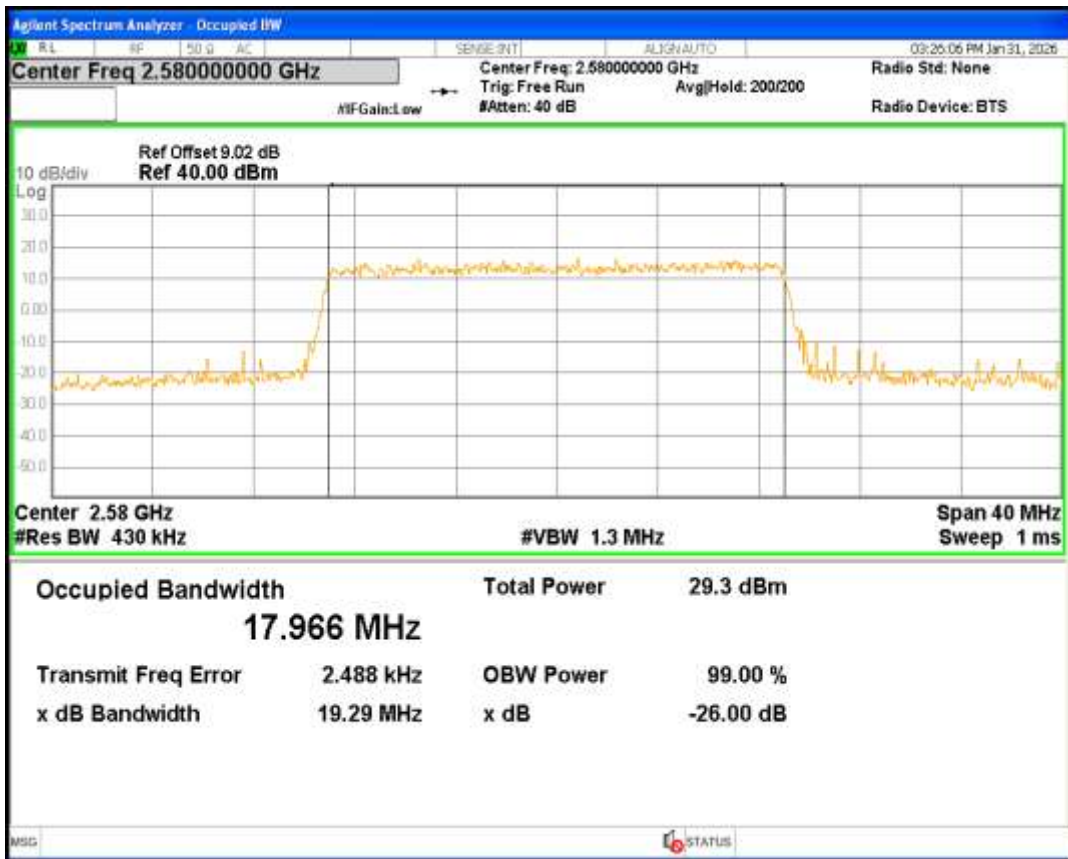
Band38 16QAM BW=15MHz Channel=38000 RB Size=75 Position=#0



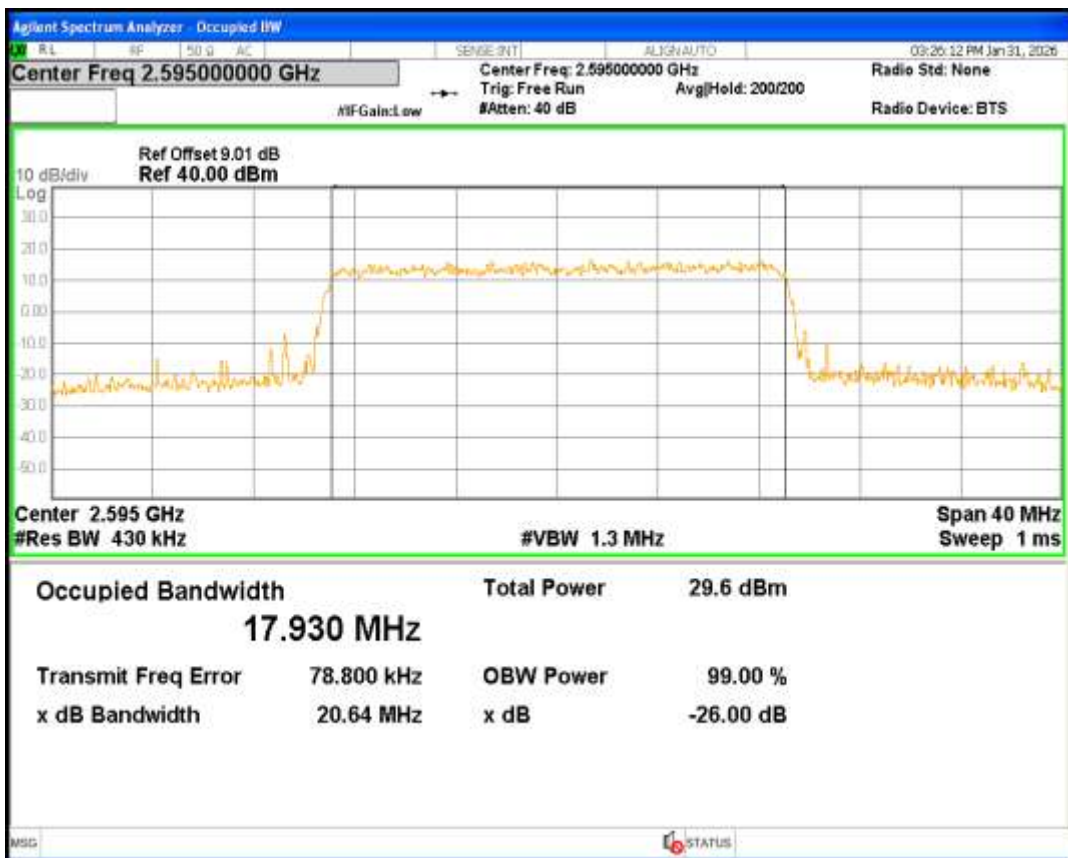
Band38 16QAM BW=15MHz Channel=38175 RB Size=75 Position=#0



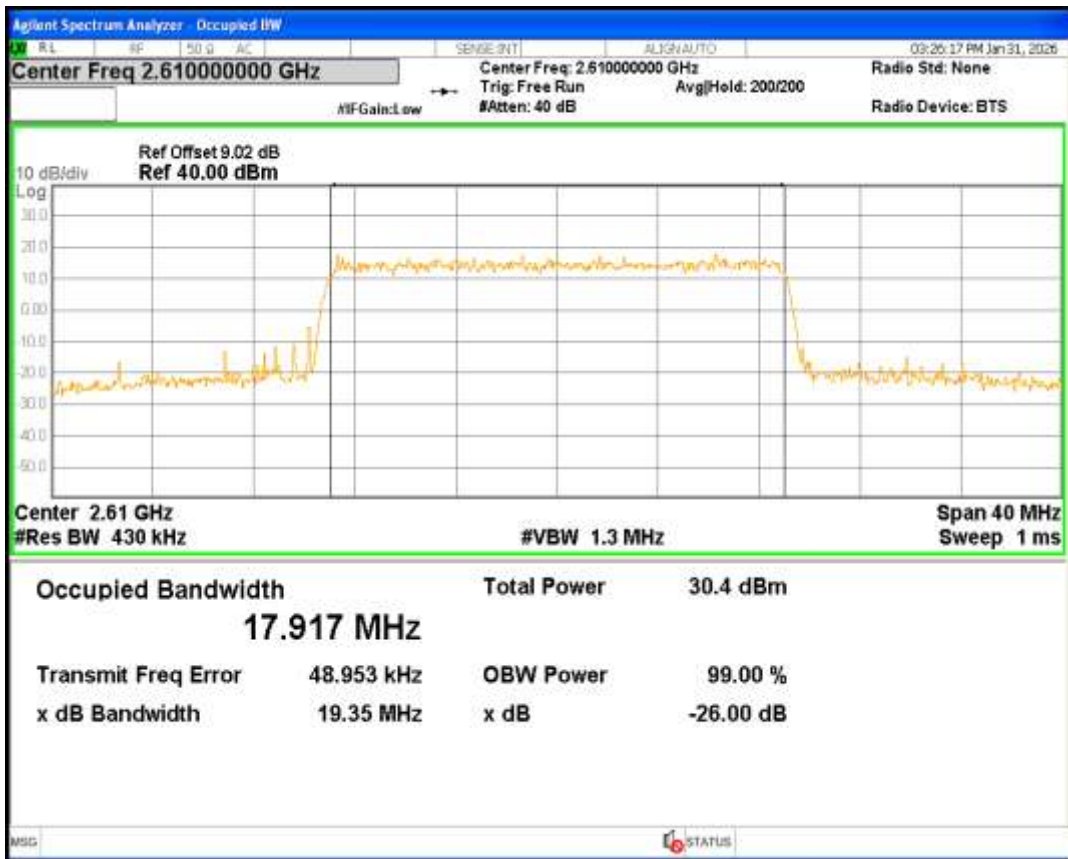
Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 16QAM BW=20MHz Channel=38000 RB Size=100 Position=#0



Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0



Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0