



Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



**Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0**



**Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0**



**Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0**



**Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0**



**Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0**



**Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0**



**Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0**



**Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0**



**Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0**



Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=1 Position=#0



Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=1 Position=#0



Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=1 Position=#0



Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0



Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



**Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0**



**Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0**



**Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0**



**Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0**



**Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0**



**Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0**



Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



**Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0**



**Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0**



**Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0**



**Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0**



**Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0**



**Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0**



**Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0**



**Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0**



**Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0**



Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



**Band41 QPSK BW=5MHz Channel=41565 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



Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0



Band71 16QAM BW=10MHz Channel=133297 RB Size=1 Position=#0



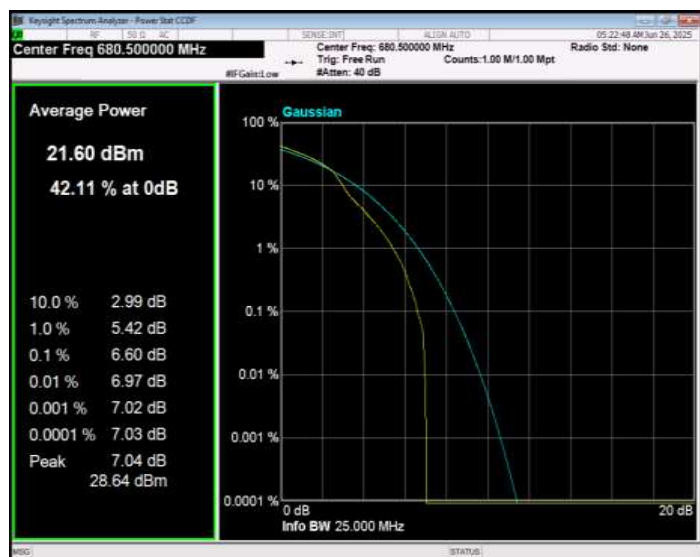
Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#0



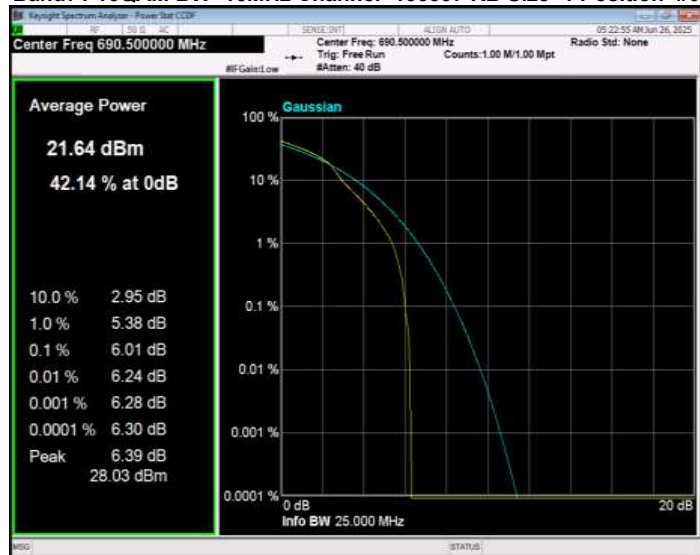
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0



Band71 16QAM BW=15MHz Channel=133297 RB Size=1 Position=#0



**Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0**



**Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0**



**Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0**



Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0



Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0



Band71 16QAM BW=5MHz Channel=133297 RB Size=1 Position=#0



Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0



Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0



Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0



Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0



Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0



Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0



Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0



# Occupied bandwidth

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | 1.094         | 1.300           | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | 1.103         | 1.301           | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | 1.093         | 1.314           | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | 1.091         | 1.282           | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | QPSK       | 1.101         | 1.265           | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | 16QAM      | 1.097         | 1.298           | PASS    |
| Band2 | 3               | 18615      | 15      | #0          | QPSK       | 2.700         | 2.939           | PASS    |
| Band2 | 3               | 18615      | 15      | #0          | 16QAM      | 2.703         | 2.915           | PASS    |
| Band2 | 3               | 18900      | 15      | #0          | QPSK       | 2.696         | 2.951           | PASS    |
| Band2 | 3               | 18900      | 15      | #0          | 16QAM      | 2.696         | 2.955           | PASS    |
| Band2 | 3               | 19185      | 15      | #0          | QPSK       | 2.694         | 2.979           | PASS    |
| Band2 | 3               | 19185      | 15      | #0          | 16QAM      | 2.686         | 2.948           | PASS    |
| Band2 | 5               | 18625      | 25      | #0          | QPSK       | 4.512         | 4.926           | PASS    |
| Band2 | 5               | 18625      | 25      | #0          | 16QAM      | 4.517         | 4.947           | PASS    |
| Band2 | 5               | 18900      | 25      | #0          | QPSK       | 4.522         | 4.939           | PASS    |
| Band2 | 5               | 18900      | 25      | #0          | 16QAM      | 4.499         | 4.891           | PASS    |
| Band2 | 5               | 19175      | 25      | #0          | QPSK       | 4.523         | 4.947           | PASS    |
| Band2 | 5               | 19175      | 25      | #0          | 16QAM      | 4.503         | 4.873           | PASS    |
| Band2 | 10              | 18650      | 50      | #0          | QPSK       | 9.024         | 9.697           | PASS    |
| Band2 | 10              | 18650      | 50      | #0          | 16QAM      | 9.013         | 9.682           | PASS    |
| Band2 | 10              | 18900      | 50      | #0          | QPSK       | 9.007         | 9.740           | PASS    |
| Band2 | 10              | 18900      | 50      | #0          | 16QAM      | 9.001         | 9.713           | PASS    |
| Band2 | 10              | 19150      | 50      | #0          | QPSK       | 8.990         | 9.774           | PASS    |
| Band2 | 10              | 19150      | 50      | #0          | 16QAM      | 8.970         | 9.775           | PASS    |
| Band2 | 15              | 18675      | 75      | #0          | QPSK       | 13.418        | 14.357          | PASS    |
| Band2 | 15              | 18675      | 75      | #0          | 16QAM      | 13.420        | 14.570          | PASS    |
| Band2 | 15              | 18900      | 75      | #0          | QPSK       | 13.549        | 14.682          | PASS    |
| Band2 | 15              | 18900      | 75      | #0          | 16QAM      | 13.539        | 14.493          | PASS    |
| Band2 | 15              | 19125      | 75      | #0          | QPSK       | 13.481        | 14.675          | PASS    |
| Band2 | 15              | 19125      | 75      | #0          | 16QAM      | 13.512        | 14.515          | PASS    |
| Band2 | 20              | 18700      | 100     | #0          | QPSK       | 17.851        | 18.991          | PASS    |
| Band2 | 20              | 18700      | 100     | #0          | 16QAM      | 17.853        | 19.032          | PASS    |
| Band2 | 20              | 18900      | 100     | #0          | QPSK       | 18.039        | 19.714          | PASS    |
| Band2 | 20              | 18900      | 100     | #0          | 16QAM      | 18.095        | 19.501          | PASS    |
| Band2 | 20              | 19100      | 100     | #0          | QPSK       | 17.955        | 19.224          | PASS    |
| Band2 | 20              | 19100      | 100     | #0          | 16QAM      | 17.911        | 19.253          | PASS    |
| Band4 | 1.4             | 19957      | 6       | #0          | QPSK       | 1.101         | 1.289           | PASS    |
| Band4 | 1.4             | 19957      | 6       | #0          | 16QAM      | 1.093         | 1.292           | PASS    |
| Band4 | 1.4             | 20175      | 6       | #0          | QPSK       | 1.106         | 1.263           | PASS    |
| Band4 | 1.4             | 20175      | 6       | #0          | 16QAM      | 1.099         | 1.308           | PASS    |
| Band4 | 1.4             | 20393      | 6       | #0          | QPSK       | 1.096         | 1.307           | PASS    |
| Band4 | 1.4             | 20393      | 6       | #0          | 16QAM      | 1.098         | 1.285           | PASS    |
| Band4 | 3               | 19965      | 15      | #0          | QPSK       | 2.707         | 2.945           | PASS    |
| Band4 | 3               | 19965      | 15      | #0          | 16QAM      | 2.683         | 2.963           | PASS    |
| Band4 | 3               | 20175      | 15      | #0          | QPSK       | 2.689         | 2.954           | PASS    |
| Band4 | 3               | 20175      | 15      | #0          | 16QAM      | 2.696         | 2.931           | PASS    |
| Band4 | 3               | 20385      | 15      | #0          | QPSK       | 2.699         | 2.929           | PASS    |
| Band4 | 3               | 20385      | 15      | #0          | 16QAM      | 2.691         | 2.947           | PASS    |
| Band4 | 5               | 19975      | 25      | #0          | QPSK       | 4.515         | 4.902           | PASS    |
| Band4 | 5               | 19975      | 25      | #0          | 16QAM      | 4.508         | 4.938           | PASS    |
| Band4 | 5               | 20175      | 25      | #0          | QPSK       | 4.513         | 4.955           | PASS    |
| Band4 | 5               | 20175      | 25      | #0          | 16QAM      | 4.517         | 4.922           | PASS    |
| Band4 | 5               | 20375      | 25      | #0          | QPSK       | 4.508         | 4.974           | PASS    |
| Band4 | 5               | 20375      | 25      | #0          | 16QAM      | 4.528         | 4.942           | PASS    |
| Band4 | 10              | 20000      | 50      | #0          | QPSK       | 8.997         | 9.821           | PASS    |
| Band4 | 10              | 20000      | 50      | #0          | 16QAM      | 8.955         | 9.636           | PASS    |
| Band4 | 10              | 20175      | 50      | #0          | QPSK       | 9.001         | 9.810           | PASS    |
| Band4 | 10              | 20175      | 50      | #0          | 16QAM      | 9.007         | 9.822           | PASS    |
| Band4 | 10              | 20350      | 50      | #0          | QPSK       | 9.018         | 9.807           | PASS    |
| Band4 | 10              | 20350      | 50      | #0          | 16QAM      | 8.971         | 9.822           | PASS    |
| Band4 | 15              | 20025      | 75      | #0          | QPSK       | 13.480        | 14.738          | PASS    |
| Band4 | 15              | 20025      | 75      | #0          | 16QAM      | 13.452        | 14.674          | PASS    |
| Band4 | 15              | 20175      | 75      | #0          | QPSK       | 13.464        | 14.428          | PASS    |
| Band4 | 15              | 20175      | 75      | #0          | 16QAM      | 13.449        | 14.624          | PASS    |
| Band4 | 15              | 20325      | 75      | #0          | QPSK       | 13.457        | 14.496          | PASS    |
| Band4 | 15              | 20325      | 75      | #0          | 16QAM      | 13.466        | 14.544          | PASS    |
| Band4 | 20              | 20050      | 100     | #0          | QPSK       | 17.931        | 19.264          | PASS    |
| Band4 | 20              | 20050      | 100     | #0          | 16QAM      | 17.951        | 19.261          | PASS    |
| Band4 | 20              | 20175      | 100     | #0          | QPSK       | 17.977        | 19.270          | PASS    |
| Band4 | 20              | 20175      | 100     | #0          | 16QAM      | 18.106        | 19.289          | PASS    |
| Band4 | 20              | 20300      | 100     | #0          | QPSK       | 17.918        | 19.252          | PASS    |
| Band4 | 20              | 20300      | 100     | #0          | 16QAM      | 17.913        | 19.430          | PASS    |

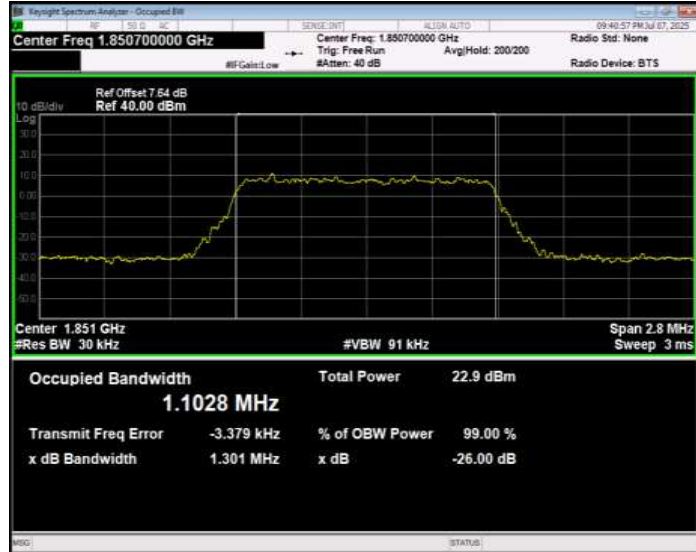
|        |     |       |     |    |       |        |        |      |
|--------|-----|-------|-----|----|-------|--------|--------|------|
| Band5  | 1.4 | 20407 | 6   | #0 | QPSK  | 1.092  | 1.291  | PASS |
| Band5  | 1.4 | 20407 | 6   | #0 | 16QAM | 1.093  | 1.257  | PASS |
| Band5  | 1.4 | 20525 | 6   | #0 | QPSK  | 1.094  | 1.277  | PASS |
| Band5  | 1.4 | 20525 | 6   | #0 | 16QAM | 1.093  | 1.299  | PASS |
| Band5  | 1.4 | 20643 | 6   | #0 | QPSK  | 1.089  | 1.288  | PASS |
| Band5  | 1.4 | 20643 | 6   | #0 | 16QAM | 1.091  | 1.321  | PASS |
| Band5  | 3   | 20415 | 15  | #0 | QPSK  | 2.701  | 2.946  | PASS |
| Band5  | 3   | 20415 | 15  | #0 | 16QAM | 2.694  | 2.948  | PASS |
| Band5  | 3   | 20525 | 15  | #0 | QPSK  | 2.692  | 2.942  | PASS |
| Band5  | 3   | 20525 | 15  | #0 | 16QAM | 2.695  | 2.934  | PASS |
| Band5  | 3   | 20635 | 15  | #0 | QPSK  | 2.698  | 2.965  | PASS |
| Band5  | 3   | 20635 | 15  | #0 | 16QAM | 2.707  | 2.979  | PASS |
| Band5  | 5   | 20425 | 25  | #0 | QPSK  | 4.517  | 4.892  | PASS |
| Band5  | 5   | 20425 | 25  | #0 | 16QAM | 4.512  | 4.887  | PASS |
| Band5  | 5   | 20525 | 25  | #0 | QPSK  | 4.509  | 4.935  | PASS |
| Band5  | 5   | 20525 | 25  | #0 | 16QAM | 4.517  | 4.908  | PASS |
| Band5  | 5   | 20625 | 25  | #0 | QPSK  | 4.523  | 4.928  | PASS |
| Band5  | 5   | 20625 | 25  | #0 | 16QAM | 4.523  | 4.991  | PASS |
| Band5  | 10  | 20450 | 50  | #0 | QPSK  | 8.989  | 9.711  | PASS |
| Band5  | 10  | 20450 | 50  | #0 | 16QAM | 8.996  | 9.755  | PASS |
| Band5  | 10  | 20525 | 50  | #0 | QPSK  | 8.984  | 9.786  | PASS |
| Band5  | 10  | 20525 | 50  | #0 | 16QAM | 9.029  | 9.684  | PASS |
| Band5  | 10  | 20600 | 50  | #0 | QPSK  | 8.957  | 9.647  | PASS |
| Band5  | 10  | 20600 | 50  | #0 | 16QAM | 8.978  | 9.774  | PASS |
| Band7  | 5   | 20775 | 25  | #0 | QPSK  | 4.520  | 4.959  | PASS |
| Band7  | 5   | 20775 | 25  | #0 | 16QAM | 4.525  | 4.958  | PASS |
| Band7  | 5   | 21100 | 25  | #0 | QPSK  | 4.521  | 4.971  | PASS |
| Band7  | 5   | 21100 | 25  | #0 | 16QAM | 4.496  | 4.938  | PASS |
| Band7  | 5   | 21425 | 25  | #0 | QPSK  | 4.499  | 4.997  | PASS |
| Band7  | 5   | 21425 | 25  | #0 | 16QAM | 4.507  | 4.949  | PASS |
| Band7  | 10  | 20800 | 50  | #0 | QPSK  | 9.016  | 9.721  | PASS |
| Band7  | 10  | 20800 | 50  | #0 | 16QAM | 9.011  | 9.862  | PASS |
| Band7  | 10  | 21100 | 50  | #0 | QPSK  | 8.982  | 9.701  | PASS |
| Band7  | 10  | 21100 | 50  | #0 | 16QAM | 8.979  | 9.745  | PASS |
| Band7  | 10  | 21400 | 50  | #0 | QPSK  | 8.972  | 9.781  | PASS |
| Band7  | 10  | 21400 | 50  | #0 | 16QAM | 8.981  | 9.722  | PASS |
| Band7  | 15  | 20825 | 75  | #0 | QPSK  | 13.518 | 14.628 | PASS |
| Band7  | 15  | 20825 | 75  | #0 | 16QAM | 13.474 | 14.636 | PASS |
| Band7  | 15  | 21100 | 75  | #0 | QPSK  | 13.420 | 14.427 | PASS |
| Band7  | 15  | 21100 | 75  | #0 | 16QAM | 13.408 | 14.488 | PASS |
| Band7  | 15  | 21375 | 75  | #0 | QPSK  | 13.460 | 14.510 | PASS |
| Band7  | 15  | 21375 | 75  | #0 | 16QAM | 13.485 | 14.576 | PASS |
| Band7  | 20  | 20850 | 100 | #0 | QPSK  | 17.981 | 19.262 | PASS |
| Band7  | 20  | 20850 | 100 | #0 | 16QAM | 17.970 | 19.278 | PASS |
| Band7  | 20  | 21100 | 100 | #0 | QPSK  | 17.918 | 19.404 | PASS |
| Band7  | 20  | 21100 | 100 | #0 | 16QAM | 17.844 | 18.978 | PASS |
| Band7  | 20  | 21350 | 100 | #0 | QPSK  | 17.947 | 19.410 | PASS |
| Band7  | 20  | 21350 | 100 | #0 | 16QAM | 18.046 | 19.285 | PASS |
| Band12 | 1.4 | 23017 | 6   | #0 | QPSK  | 1.088  | 1.296  | PASS |
| Band12 | 1.4 | 23017 | 6   | #0 | 16QAM | 1.103  | 1.310  | PASS |
| Band12 | 1.4 | 23095 | 6   | #0 | QPSK  | 1.102  | 1.331  | PASS |
| Band12 | 1.4 | 23095 | 6   | #0 | 16QAM | 1.090  | 1.274  | PASS |
| Band12 | 1.4 | 23173 | 6   | #0 | QPSK  | 1.096  | 1.281  | PASS |
| Band12 | 1.4 | 23173 | 6   | #0 | 16QAM | 1.098  | 1.286  | PASS |
| Band12 | 3   | 23025 | 15  | #0 | QPSK  | 2.695  | 2.938  | PASS |
| Band12 | 3   | 23025 | 15  | #0 | 16QAM | 2.697  | 2.947  | PASS |
| Band12 | 3   | 23095 | 15  | #0 | QPSK  | 2.694  | 2.950  | PASS |
| Band12 | 3   | 23095 | 15  | #0 | 16QAM | 2.705  | 2.950  | PASS |
| Band12 | 3   | 23165 | 15  | #0 | QPSK  | 2.713  | 2.960  | PASS |
| Band12 | 3   | 23165 | 15  | #0 | 16QAM | 2.707  | 2.933  | PASS |
| Band12 | 5   | 23035 | 25  | #0 | QPSK  | 4.477  | 4.869  | PASS |
| Band12 | 5   | 23035 | 25  | #0 | 16QAM | 4.487  | 4.899  | PASS |
| Band12 | 5   | 23095 | 25  | #0 | QPSK  | 4.522  | 4.984  | PASS |
| Band12 | 5   | 23095 | 25  | #0 | 16QAM | 4.508  | 4.920  | PASS |
| Band12 | 5   | 23155 | 25  | #0 | QPSK  | 4.526  | 4.956  | PASS |
| Band12 | 5   | 23155 | 25  | #0 | 16QAM | 4.520  | 4.913  | PASS |
| Band12 | 10  | 23060 | 50  | #0 | QPSK  | 9.005  | 9.671  | PASS |
| Band12 | 10  | 23060 | 50  | #0 | 16QAM | 9.027  | 9.663  | PASS |
| Band12 | 10  | 23095 | 50  | #0 | QPSK  | 9.013  | 9.615  | PASS |
| Band12 | 10  | 23095 | 50  | #0 | 16QAM | 9.025  | 9.715  | PASS |
| Band12 | 10  | 23130 | 50  | #0 | QPSK  | 8.919  | 9.630  | PASS |
| Band12 | 10  | 23130 | 50  | #0 | 16QAM | 8.923  | 9.626  | PASS |
| Band13 | 5   | 23205 | 25  | #0 | QPSK  | 4.514  | 4.969  | PASS |
| Band13 | 5   | 23205 | 25  | #0 | 16QAM | 4.498  | 4.938  | PASS |
| Band13 | 5   | 23230 | 25  | #0 | QPSK  | 4.527  | 4.952  | PASS |
| Band13 | 5   | 23230 | 25  | #0 | 16QAM | 4.505  | 4.914  | PASS |
| Band13 | 5   | 23255 | 25  | #0 | QPSK  | 4.505  | 4.893  | PASS |

|                 |     |       |     |    |       |        |        |      |
|-----------------|-----|-------|-----|----|-------|--------|--------|------|
| Band13          | 5   | 23255 | 25  | #0 | 16QAM | 4.510  | 4.941  | PASS |
| Band13          | 10  | 23230 | 50  | #0 | QPSK  | 8.968  | 9.751  | PASS |
| Band13          | 10  | 23230 | 50  | #0 | 16QAM | 8.975  | 9.580  | PASS |
| Band17          | 5   | 23755 | 25  | #0 | QPSK  | 4.549  | 4.994  | PASS |
| Band17          | 5   | 23755 | 25  | #0 | 16QAM | 4.530  | 4.911  | PASS |
| Band17          | 5   | 23790 | 25  | #0 | QPSK  | 4.504  | 4.888  | PASS |
| Band17          | 5   | 23790 | 25  | #0 | 16QAM | 4.506  | 4.850  | PASS |
| Band17          | 5   | 23825 | 25  | #0 | QPSK  | 4.507  | 4.988  | PASS |
| Band17          | 5   | 23825 | 25  | #0 | 16QAM | 4.523  | 4.946  | PASS |
| Band17          | 10  | 23780 | 50  | #0 | QPSK  | 8.951  | 9.718  | PASS |
| Band17          | 10  | 23780 | 50  | #0 | 16QAM | 8.939  | 9.672  | PASS |
| Band17          | 10  | 23790 | 50  | #0 | QPSK  | 8.895  | 9.740  | PASS |
| Band17          | 10  | 23790 | 50  | #0 | 16QAM | 8.914  | 9.530  | PASS |
| Band17          | 10  | 23800 | 50  | #0 | QPSK  | 8.902  | 9.653  | PASS |
| Band17          | 10  | 23800 | 50  | #0 | 16QAM | 8.936  | 9.608  | PASS |
| Band25          | 1.4 | 26047 | 6   | #0 | QPSK  | 1.092  | 1.290  | PASS |
| Band25          | 1.4 | 26047 | 6   | #0 | 16QAM | 1.098  | 1.288  | PASS |
| Band25          | 1.4 | 26365 | 6   | #0 | QPSK  | 1.099  | 1.327  | PASS |
| Band25          | 1.4 | 26365 | 6   | #0 | 16QAM | 1.089  | 1.269  | PASS |
| Band25          | 1.4 | 26683 | 6   | #0 | QPSK  | 1.090  | 1.282  | PASS |
| Band25          | 1.4 | 26683 | 6   | #0 | 16QAM | 1.095  | 1.293  | PASS |
| Band25          | 3   | 26055 | 15  | #0 | QPSK  | 2.703  | 2.977  | PASS |
| Band25          | 3   | 26055 | 15  | #0 | 16QAM | 2.694  | 2.964  | PASS |
| Band25          | 3   | 26365 | 15  | #0 | QPSK  | 2.692  | 2.966  | PASS |
| Band25          | 3   | 26365 | 15  | #0 | 16QAM | 2.694  | 2.953  | PASS |
| Band25          | 3   | 26675 | 15  | #0 | QPSK  | 2.694  | 2.930  | PASS |
| Band25          | 3   | 26675 | 15  | #0 | 16QAM | 2.687  | 2.970  | PASS |
| Band25          | 5   | 26065 | 25  | #0 | QPSK  | 4.528  | 4.923  | PASS |
| Band25          | 5   | 26065 | 25  | #0 | 16QAM | 4.502  | 4.885  | PASS |
| Band25          | 5   | 26365 | 25  | #0 | QPSK  | 4.520  | 4.960  | PASS |
| Band25          | 5   | 26365 | 25  | #0 | 16QAM | 4.526  | 5.000  | PASS |
| Band25          | 5   | 26665 | 25  | #0 | QPSK  | 4.492  | 4.889  | PASS |
| Band25          | 5   | 26665 | 25  | #0 | 16QAM | 4.513  | 4.893  | PASS |
| Band25          | 10  | 26090 | 50  | #0 | QPSK  | 9.014  | 9.869  | PASS |
| Band25          | 10  | 26090 | 50  | #0 | 16QAM | 9.028  | 9.787  | PASS |
| Band25          | 10  | 26365 | 50  | #0 | QPSK  | 8.989  | 9.661  | PASS |
| Band25          | 10  | 26365 | 50  | #0 | 16QAM | 9.030  | 9.729  | PASS |
| Band25          | 10  | 26640 | 50  | #0 | QPSK  | 9.001  | 9.808  | PASS |
| Band25          | 10  | 26640 | 50  | #0 | 16QAM | 9.020  | 9.707  | PASS |
| Band25          | 15  | 26115 | 75  | #0 | QPSK  | 13.469 | 14.577 | PASS |
| Band25          | 15  | 26115 | 75  | #0 | 16QAM | 13.441 | 14.417 | PASS |
| Band25          | 15  | 26365 | 75  | #0 | QPSK  | 13.529 | 14.555 | PASS |
| Band25          | 15  | 26365 | 75  | #0 | 16QAM | 13.514 | 14.588 | PASS |
| Band25          | 15  | 26615 | 75  | #0 | QPSK  | 13.533 | 14.508 | PASS |
| Band25          | 15  | 26615 | 75  | #0 | 16QAM | 13.532 | 14.568 | PASS |
| Band25          | 20  | 26140 | 100 | #0 | QPSK  | 17.838 | 19.193 | PASS |
| Band25          | 20  | 26140 | 100 | #0 | 16QAM | 17.827 | 19.243 | PASS |
| Band25          | 20  | 26365 | 100 | #0 | QPSK  | 18.094 | 19.412 | PASS |
| Band25          | 20  | 26365 | 100 | #0 | 16QAM | 18.129 | 19.486 | PASS |
| Band25          | 20  | 26590 | 100 | #0 | QPSK  | 18.084 | 19.391 | PASS |
| Band25          | 20  | 26590 | 100 | #0 | 16QAM | 18.031 | 19.267 | PASS |
| Band26(814-824) | 1.4 | 26697 | 6   | #0 | QPSK  | 1.095  | 1.288  | PASS |
| Band26(814-824) | 1.4 | 26697 | 6   | #0 | 16QAM | 1.096  | 1.289  | PASS |
| Band26(814-824) | 1.4 | 26740 | 6   | #0 | QPSK  | 1.095  | 1.287  | PASS |
| Band26(814-824) | 1.4 | 26740 | 6   | #0 | 16QAM | 1.096  | 1.318  | PASS |
| Band26(814-824) | 1.4 | 26783 | 6   | #0 | QPSK  | 1.101  | 1.289  | PASS |
| Band26(814-824) | 1.4 | 26783 | 6   | #0 | 16QAM | 1.090  | 1.283  | PASS |
| Band26(814-824) | 3   | 26705 | 15  | #0 | QPSK  | 2.705  | 2.938  | PASS |
| Band26(814-824) | 3   | 26705 | 15  | #0 | 16QAM | 2.694  | 2.941  | PASS |
| Band26(814-824) | 3   | 26740 | 15  | #0 | QPSK  | 2.703  | 2.941  | PASS |
| Band26(814-824) | 3   | 26740 | 15  | #0 | 16QAM | 2.686  | 2.923  | PASS |
| Band26(814-824) | 3   | 26775 | 15  | #0 | QPSK  | 2.711  | 2.943  | PASS |
| Band26(814-824) | 3   | 26775 | 15  | #0 | 16QAM | 2.689  | 2.948  | PASS |
| Band26(814-824) | 5   | 26715 | 25  | #0 | QPSK  | 4.521  | 4.917  | PASS |
| Band26(814-824) | 5   | 26715 | 25  | #0 | 16QAM | 4.509  | 4.916  | PASS |
| Band26(814-824) | 5   | 26740 | 25  | #0 | QPSK  | 4.488  | 4.922  | PASS |
| Band26(814-824) | 5   | 26740 | 25  | #0 | 16QAM | 4.521  | 4.909  | PASS |
| Band26(814-824) | 5   | 26765 | 25  | #0 | QPSK  | 4.504  | 4.881  | PASS |
| Band26(814-824) | 5   | 26765 | 25  | #0 | 16QAM | 4.490  | 4.899  | PASS |
| Band26(814-824) | 10  | 26740 | 50  | #0 | QPSK  | 8.918  | 9.679  | PASS |
| Band26(814-824) | 10  | 26740 | 50  | #0 | 16QAM | 8.940  | 9.633  | PASS |
| Band26(824-849) | 1.4 | 26797 | 6   | #0 | QPSK  | 1.096  | 1.272  | PASS |
| Band26(824-849) | 1.4 | 26797 | 6   | #0 | 16QAM | 1.096  | 1.288  | PASS |
| Band26(824-849) | 1.4 | 26915 | 6   | #0 | QPSK  | 1.094  | 1.314  | PASS |
| Band26(824-849) | 1.4 | 26915 | 6   | #0 | 16QAM | 1.090  | 1.275  | PASS |
| Band26(824-849) | 1.4 | 27033 | 6   | #0 | QPSK  | 1.093  | 1.283  | PASS |
| Band26(824-849) | 1.4 | 27033 | 6   | #0 | 16QAM | 1.096  | 1.281  | PASS |

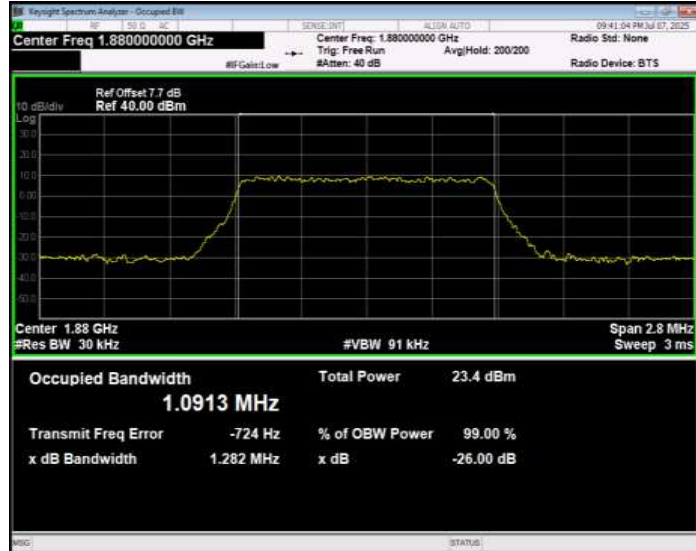
|                   |    |       |     |    |       |        |        |      |
|-------------------|----|-------|-----|----|-------|--------|--------|------|
| Band26(824-849)   | 3  | 26805 | 15  | #0 | QPSK  | 2.705  | 2.957  | PASS |
| Band26(824-849)   | 3  | 26805 | 15  | #0 | 16QAM | 2.697  | 2.953  | PASS |
| Band26(824-849)   | 3  | 26915 | 15  | #0 | QPSK  | 2.706  | 2.957  | PASS |
| Band26(824-849)   | 3  | 26915 | 15  | #0 | 16QAM | 2.693  | 2.939  | PASS |
| Band26(824-849)   | 3  | 27025 | 15  | #0 | QPSK  | 2.697  | 2.934  | PASS |
| Band26(824-849)   | 3  | 27025 | 15  | #0 | 16QAM | 2.698  | 2.951  | PASS |
| Band26(824-849)   | 5  | 26815 | 25  | #0 | QPSK  | 4.507  | 4.929  | PASS |
| Band26(824-849)   | 5  | 26815 | 25  | #0 | 16QAM | 4.506  | 4.938  | PASS |
| Band26(824-849)   | 5  | 26915 | 25  | #0 | QPSK  | 4.519  | 4.916  | PASS |
| Band26(824-849)   | 5  | 26915 | 25  | #0 | 16QAM | 4.520  | 4.907  | PASS |
| Band26(824-849)   | 5  | 27015 | 25  | #0 | QPSK  | 4.523  | 4.922  | PASS |
| Band26(824-849)   | 5  | 27015 | 25  | #0 | 16QAM | 4.526  | 5.029  | PASS |
| Band26(824-849)   | 10 | 26840 | 50  | #0 | QPSK  | 8.980  | 9.811  | PASS |
| Band26(824-849)   | 10 | 26840 | 50  | #0 | 16QAM | 8.979  | 9.771  | PASS |
| Band26(824-849)   | 10 | 26915 | 50  | #0 | QPSK  | 9.014  | 9.729  | PASS |
| Band26(824-849)   | 10 | 26915 | 50  | #0 | 16QAM | 8.989  | 9.760  | PASS |
| Band26(824-849)   | 10 | 26990 | 50  | #0 | QPSK  | 8.970  | 9.697  | PASS |
| Band26(824-849)   | 10 | 26990 | 50  | #0 | 16QAM | 8.978  | 9.606  | PASS |
| Band26(824-849)   | 15 | 26865 | 75  | #0 | QPSK  | 13.513 | 14.714 | PASS |
| Band26(824-849)   | 15 | 26865 | 75  | #0 | 16QAM | 13.517 | 14.566 | PASS |
| Band26(824-849)   | 15 | 26915 | 75  | #0 | QPSK  | 13.484 | 14.442 | PASS |
| Band26(824-849)   | 15 | 26915 | 75  | #0 | 16QAM | 13.487 | 14.507 | PASS |
| Band26(824-849)   | 15 | 26965 | 75  | #0 | QPSK  | 13.368 | 14.503 | PASS |
| Band26(824-849)   | 15 | 26965 | 75  | #0 | 16QAM | 13.336 | 14.363 | PASS |
| Band38            | 5  | 37775 | 25  | #0 | QPSK  | 4.507  | 5.181  | PASS |
| Band38            | 5  | 37775 | 25  | #0 | 16QAM | 4.504  | 4.932  | PASS |
| Band38            | 5  | 38000 | 25  | #0 | QPSK  | 4.502  | 4.979  | PASS |
| Band38            | 5  | 38000 | 25  | #0 | 16QAM | 4.515  | 4.877  | PASS |
| Band38            | 5  | 38225 | 25  | #0 | QPSK  | 4.518  | 5.161  | PASS |
| Band38            | 5  | 38225 | 25  | #0 | 16QAM | 4.522  | 7.184  | PASS |
| Band38            | 10 | 37800 | 50  | #0 | QPSK  | 8.988  | 9.779  | PASS |
| Band38            | 10 | 37800 | 50  | #0 | 16QAM | 8.995  | 9.667  | PASS |
| Band38            | 10 | 38000 | 50  | #0 | QPSK  | 8.987  | 9.860  | PASS |
| Band38            | 10 | 38000 | 50  | #0 | 16QAM | 8.980  | 10.438 | PASS |
| Band38            | 10 | 38200 | 50  | #0 | QPSK  | 9.054  | 12.662 | PASS |
| Band38            | 10 | 38200 | 50  | #0 | 16QAM | 9.078  | 16.438 | PASS |
| Band38            | 15 | 37825 | 75  | #0 | QPSK  | 13.508 | 15.195 | PASS |
| Band38            | 15 | 37825 | 75  | #0 | 16QAM | 13.493 | 14.617 | PASS |
| Band38            | 15 | 38000 | 75  | #0 | QPSK  | 13.451 | 18.168 | PASS |
| Band38            | 15 | 38000 | 75  | #0 | 16QAM | 13.477 | 16.722 | PASS |
| Band38            | 15 | 38175 | 75  | #0 | QPSK  | 13.517 | 22.847 | PASS |
| Band38            | 15 | 38175 | 75  | #0 | 16QAM | 13.601 | 24.861 | PASS |
| Band38            | 20 | 37850 | 100 | #0 | QPSK  | 18.044 | 23.468 | PASS |
| Band38            | 20 | 37850 | 100 | #0 | 16QAM | 18.048 | 24.896 | PASS |
| Band38            | 20 | 38000 | 100 | #0 | QPSK  | 17.895 | 22.628 | PASS |
| Band38            | 20 | 38000 | 100 | #0 | 16QAM | 17.937 | 21.458 | PASS |
| Band38            | 20 | 38150 | 100 | #0 | QPSK  | 18.006 | 25.168 | PASS |
| Band38            | 20 | 38150 | 100 | #0 | 16QAM | 18.146 | 28.084 | PASS |
| Band40(2305-2315) | 5  | 38725 | 25  | #0 | QPSK  | 4.509  | 4.829  | PASS |
| Band40(2305-2315) | 5  | 38725 | 25  | #0 | 16QAM | 4.518  | 4.922  | PASS |
| Band40(2305-2315) | 5  | 38750 | 25  | #0 | QPSK  | 4.509  | 5.392  | PASS |
| Band40(2305-2315) | 5  | 38750 | 25  | #0 | 16QAM | 4.516  | 4.897  | PASS |
| Band40(2305-2315) | 5  | 38775 | 25  | #0 | QPSK  | 4.524  | 4.860  | PASS |
| Band40(2305-2315) | 5  | 38775 | 25  | #0 | 16QAM | 4.503  | 4.901  | PASS |
| Band40(2305-2315) | 10 | 38750 | 50  | #0 | QPSK  | 9.011  | 9.767  | PASS |
| Band40(2305-2315) | 10 | 38750 | 50  | #0 | 16QAM | 8.996  | 9.754  | PASS |
| Band40(2350-2360) | 5  | 39175 | 25  | #0 | QPSK  | 4.510  | 4.896  | PASS |
| Band40(2350-2360) | 5  | 39175 | 25  | #0 | 16QAM | 4.507  | 4.951  | PASS |
| Band40(2350-2360) | 5  | 39200 | 25  | #0 | QPSK  | 4.518  | 5.031  | PASS |
| Band40(2350-2360) | 5  | 39200 | 25  | #0 | 16QAM | 4.510  | 4.920  | PASS |
| Band40(2350-2360) | 5  | 39225 | 25  | #0 | QPSK  | 4.525  | 5.287  | PASS |
| Band40(2350-2360) | 5  | 39225 | 25  | #0 | 16QAM | 4.510  | 4.893  | PASS |
| Band40(2350-2360) | 10 | 39200 | 50  | #0 | QPSK  | 9.000  | 9.599  | PASS |
| Band40(2350-2360) | 10 | 39200 | 50  | #0 | 16QAM | 8.984  | 10.534 | PASS |
| Band41            | 5  | 39675 | 25  | #0 | QPSK  | 4.504  | 5.541  | PASS |
| Band41            | 5  | 39675 | 25  | #0 | 16QAM | 4.508  | 4.992  | PASS |
| Band41            | 5  | 40620 | 25  | #0 | QPSK  | 4.491  | 4.904  | PASS |
| Band41            | 5  | 40620 | 25  | #0 | 16QAM | 4.505  | 4.863  | PASS |
| Band41            | 5  | 41565 | 25  | #0 | QPSK  | 4.523  | 5.333  | PASS |
| Band41            | 5  | 41565 | 25  | #0 | 16QAM | 4.496  | 5.306  | PASS |
| Band41            | 10 | 39700 | 50  | #0 | QPSK  | 8.964  | 9.704  | PASS |
| Band41            | 10 | 39700 | 50  | #0 | 16QAM | 8.987  | 9.709  | PASS |
| Band41            | 10 | 40620 | 50  | #0 | QPSK  | 8.984  | 9.877  | PASS |
| Band41            | 10 | 40620 | 50  | #0 | 16QAM | 8.973  | 9.589  | PASS |
| Band41            | 10 | 41540 | 50  | #0 | QPSK  | 9.014  | 12.279 | PASS |
| Band41            | 10 | 41540 | 50  | #0 | 16QAM | 9.035  | 11.562 | PASS |
| Band41            | 15 | 39725 | 75  | #0 | QPSK  | 13.464 | 14.999 | PASS |

|        |     |        |     |    |       |        |        |      |
|--------|-----|--------|-----|----|-------|--------|--------|------|
| Band41 | 15  | 39725  | 75  | #0 | 16QAM | 13.466 | 14.962 | PASS |
| Band41 | 15  | 40620  | 75  | #0 | QPSK  | 13.453 | 16.439 | PASS |
| Band41 | 15  | 40620  | 75  | #0 | 16QAM | 13.434 | 14.913 | PASS |
| Band41 | 15  | 41515  | 75  | #0 | QPSK  | 13.538 | 17.012 | PASS |
| Band41 | 15  | 41515  | 75  | #0 | 16QAM | 13.553 | 23.000 | PASS |
| Band41 | 20  | 39750  | 100 | #0 | QPSK  | 17.921 | 23.883 | PASS |
| Band41 | 20  | 39750  | 100 | #0 | 16QAM | 17.908 | 19.406 | PASS |
| Band41 | 20  | 40620  | 100 | #0 | QPSK  | 17.905 | 24.218 | PASS |
| Band41 | 20  | 40620  | 100 | #0 | 16QAM | 17.956 | 22.393 | PASS |
| Band41 | 20  | 41490  | 100 | #0 | QPSK  | 17.994 | 22.652 | PASS |
| Band41 | 20  | 41490  | 100 | #0 | 16QAM | 18.145 | 29.392 | PASS |
| Band66 | 1.4 | 131979 | 6   | #0 | QPSK  | 1.097  | 1.285  | PASS |
| Band66 | 1.4 | 131979 | 6   | #0 | 16QAM | 1.090  | 1.271  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | QPSK  | 1.094  | 1.276  | PASS |
| Band66 | 1.4 | 132322 | 6   | #0 | 16QAM | 1.095  | 1.288  | PASS |
| Band66 | 1.4 | 132665 | 6   | #0 | QPSK  | 1.098  | 1.295  | PASS |
| Band66 | 1.4 | 132665 | 6   | #0 | 16QAM | 1.095  | 1.297  | PASS |
| Band66 | 3   | 131987 | 15  | #0 | QPSK  | 2.700  | 2.927  | PASS |
| Band66 | 3   | 131987 | 15  | #0 | 16QAM | 2.696  | 2.952  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | QPSK  | 2.694  | 2.933  | PASS |
| Band66 | 3   | 132322 | 15  | #0 | 16QAM | 2.702  | 2.947  | PASS |
| Band66 | 3   | 132657 | 15  | #0 | QPSK  | 2.702  | 2.940  | PASS |
| Band66 | 3   | 132657 | 15  | #0 | 16QAM | 2.700  | 2.983  | PASS |
| Band66 | 5   | 131997 | 25  | #0 | QPSK  | 4.518  | 4.936  | PASS |
| Band66 | 5   | 131997 | 25  | #0 | 16QAM | 4.529  | 4.919  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | QPSK  | 4.502  | 4.878  | PASS |
| Band66 | 5   | 132322 | 25  | #0 | 16QAM | 4.503  | 4.932  | PASS |
| Band66 | 5   | 132647 | 25  | #0 | QPSK  | 4.524  | 4.954  | PASS |
| Band66 | 5   | 132647 | 25  | #0 | 16QAM | 4.504  | 4.913  | PASS |
| Band66 | 10  | 132022 | 50  | #0 | QPSK  | 8.986  | 9.764  | PASS |
| Band66 | 10  | 132022 | 50  | #0 | 16QAM | 8.989  | 9.704  | PASS |
| Band66 | 10  | 132322 | 50  | #0 | QPSK  | 8.995  | 9.770  | PASS |
| Band66 | 10  | 132322 | 50  | #0 | 16QAM | 8.957  | 9.847  | PASS |
| Band66 | 10  | 132622 | 50  | #0 | QPSK  | 8.972  | 9.723  | PASS |
| Band66 | 10  | 132622 | 50  | #0 | 16QAM | 9.000  | 9.709  | PASS |
| Band66 | 15  | 132047 | 75  | #0 | QPSK  | 13.479 | 14.698 | PASS |
| Band66 | 15  | 132047 | 75  | #0 | 16QAM | 13.490 | 14.734 | PASS |
| Band66 | 15  | 132322 | 75  | #0 | QPSK  | 13.451 | 14.575 | PASS |
| Band66 | 15  | 132322 | 75  | #0 | 16QAM | 13.460 | 14.547 | PASS |
| Band66 | 15  | 132597 | 75  | #0 | QPSK  | 13.449 | 14.525 | PASS |
| Band66 | 15  | 132597 | 75  | #0 | 16QAM | 13.426 | 14.566 | PASS |
| Band66 | 20  | 132072 | 100 | #0 | QPSK  | 17.928 | 19.250 | PASS |
| Band66 | 20  | 132072 | 100 | #0 | 16QAM | 17.941 | 19.326 | PASS |
| Band66 | 20  | 132322 | 100 | #0 | QPSK  | 17.927 | 19.229 | PASS |
| Band66 | 20  | 132322 | 100 | #0 | 16QAM | 17.915 | 19.486 | PASS |
| Band66 | 20  | 132572 | 100 | #0 | QPSK  | 18.001 | 19.523 | PASS |
| Band66 | 20  | 132572 | 100 | #0 | 16QAM | 17.973 | 19.378 | PASS |
| Band71 | 5   | 133147 | 25  | #0 | QPSK  | 4.507  | 4.901  | PASS |
| Band71 | 5   | 133147 | 25  | #0 | 16QAM | 4.485  | 4.832  | PASS |
| Band71 | 5   | 133297 | 25  | #0 | QPSK  | 4.511  | 4.964  | PASS |
| Band71 | 5   | 133297 | 25  | #0 | 16QAM | 4.509  | 4.933  | PASS |
| Band71 | 5   | 133447 | 25  | #0 | QPSK  | 4.505  | 4.882  | PASS |
| Band71 | 5   | 133447 | 25  | #0 | 16QAM | 4.535  | 5.040  | PASS |
| Band71 | 10  | 133172 | 50  | #0 | QPSK  | 8.928  | 9.833  | PASS |
| Band71 | 10  | 133172 | 50  | #0 | 16QAM | 8.936  | 9.739  | PASS |
| Band71 | 10  | 133297 | 50  | #0 | QPSK  | 9.013  | 9.850  | PASS |
| Band71 | 10  | 133297 | 50  | #0 | 16QAM | 9.012  | 9.818  | PASS |
| Band71 | 10  | 133422 | 50  | #0 | QPSK  | 8.956  | 9.617  | PASS |
| Band71 | 10  | 133422 | 50  | #0 | 16QAM | 8.960  | 9.614  | PASS |
| Band71 | 15  | 133197 | 75  | #0 | QPSK  | 13.385 | 14.361 | PASS |
| Band71 | 15  | 133197 | 75  | #0 | 16QAM | 13.347 | 14.321 | PASS |
| Band71 | 15  | 133297 | 75  | #0 | QPSK  | 13.483 | 14.450 | PASS |
| Band71 | 15  | 133297 | 75  | #0 | 16QAM | 13.476 | 14.596 | PASS |
| Band71 | 15  | 133397 | 75  | #0 | QPSK  | 13.446 | 14.631 | PASS |
| Band71 | 15  | 133397 | 75  | #0 | 16QAM | 13.456 | 14.537 | PASS |
| Band71 | 20  | 133222 | 100 | #0 | QPSK  | 17.806 | 19.216 | PASS |
| Band71 | 20  | 133222 | 100 | #0 | 16QAM | 17.816 | 19.360 | PASS |
| Band71 | 20  | 133297 | 100 | #0 | QPSK  | 17.933 | 19.359 | PASS |
| Band71 | 20  | 133297 | 100 | #0 | 16QAM | 18.007 | 19.320 | PASS |
| Band71 | 20  | 133372 | 100 | #0 | QPSK  | 17.990 | 19.153 | PASS |
| Band71 | 20  | 133372 | 100 | #0 | 16QAM | 17.930 | 19.263 | PASS |

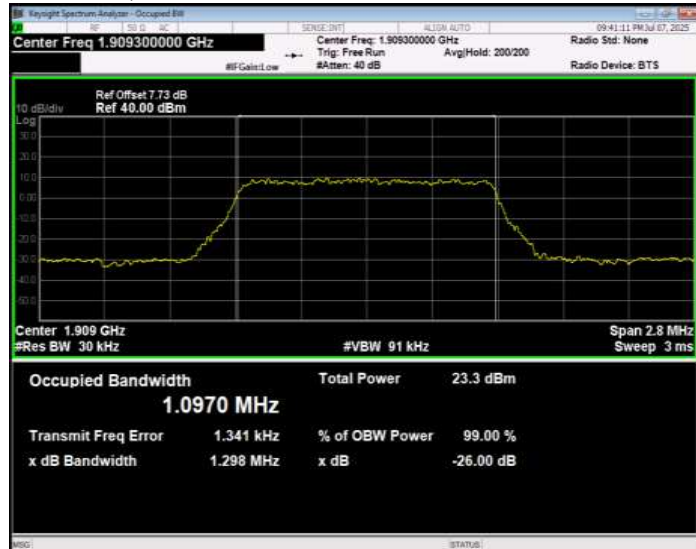
**Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



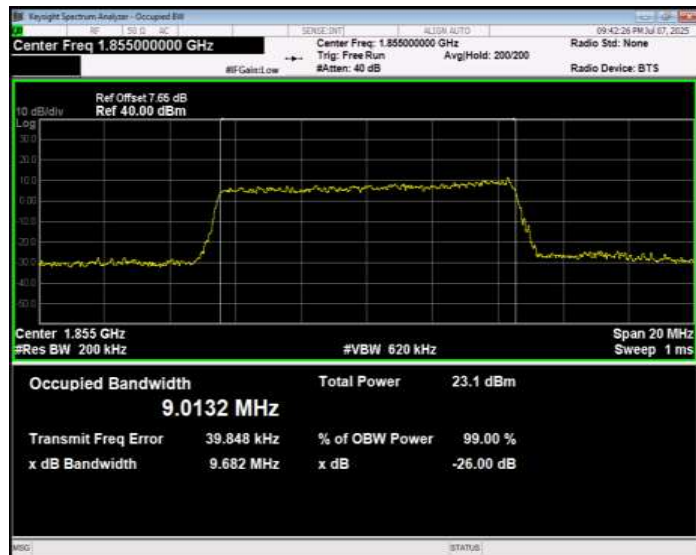
**Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0**



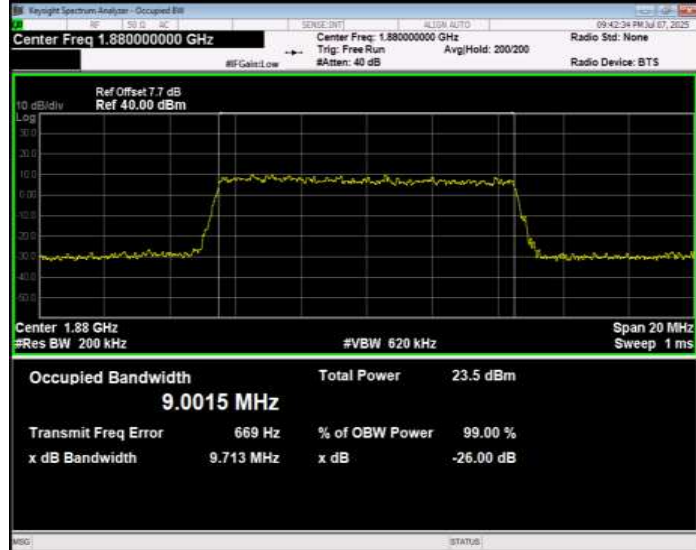
**Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0**



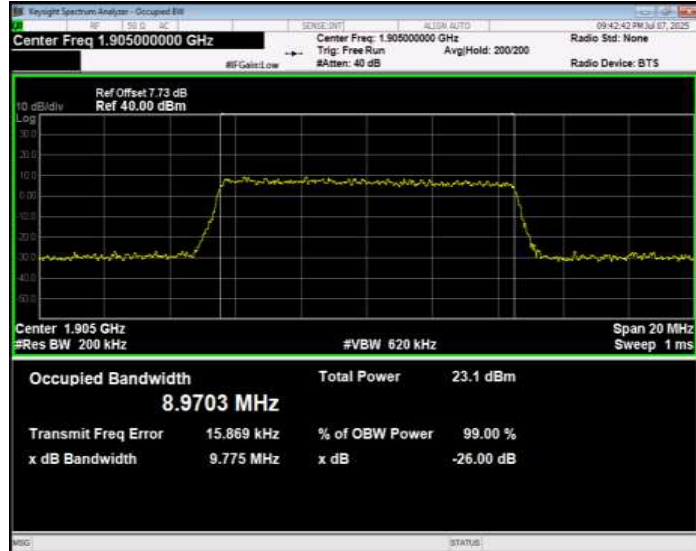
**Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0**



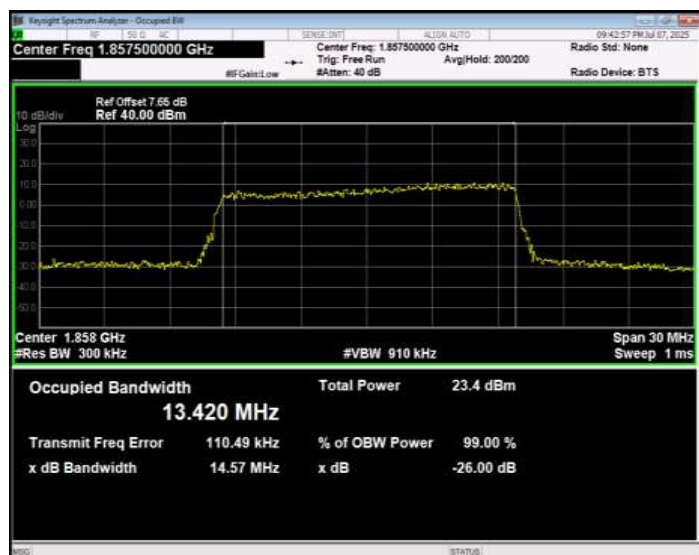
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



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



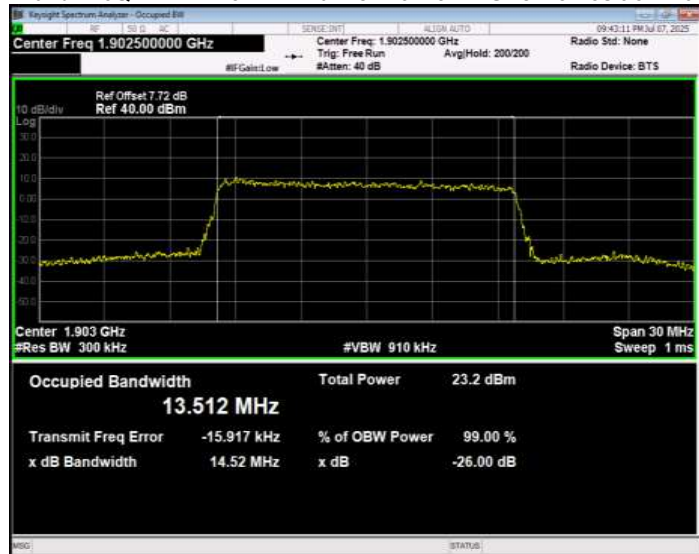
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



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



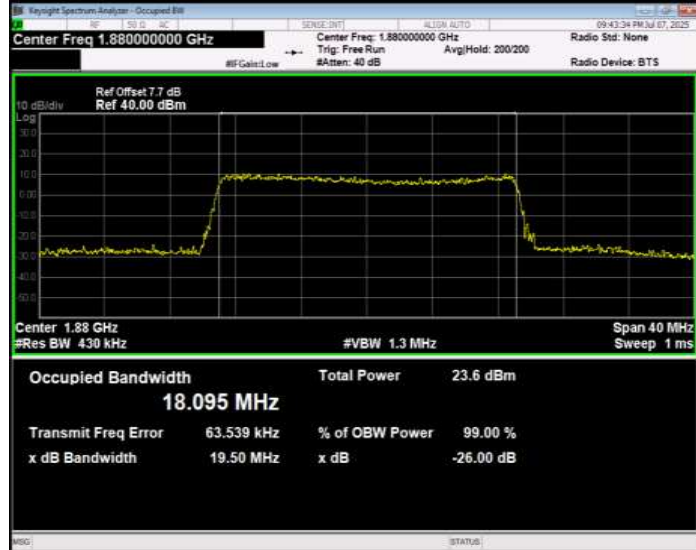
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



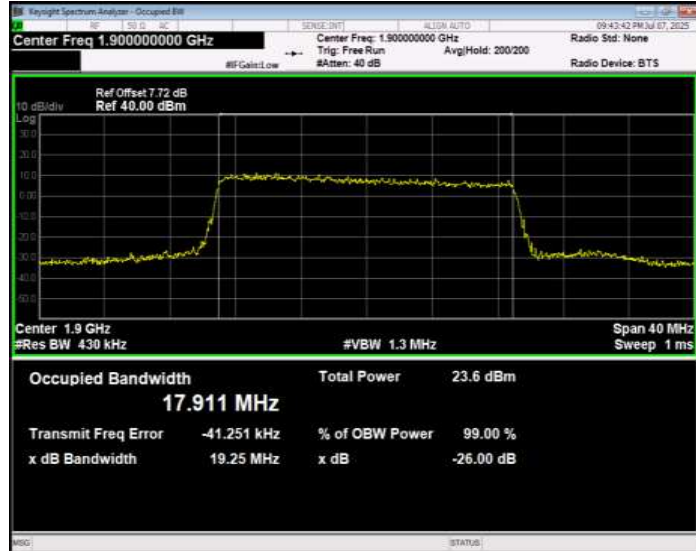
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



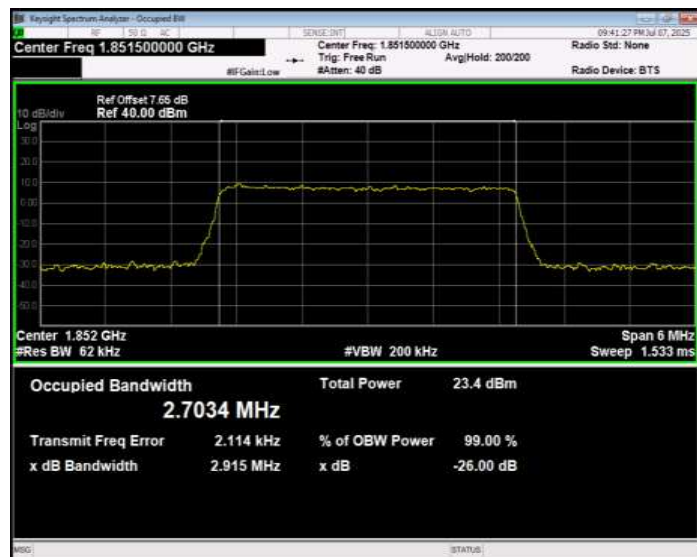
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



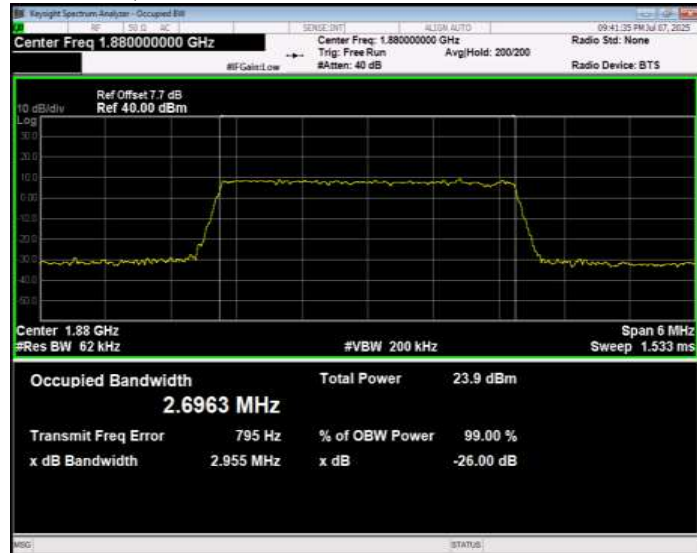
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



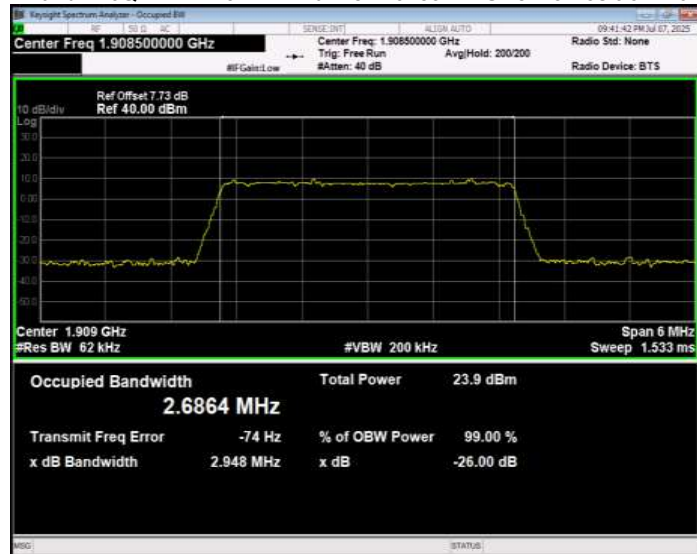
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



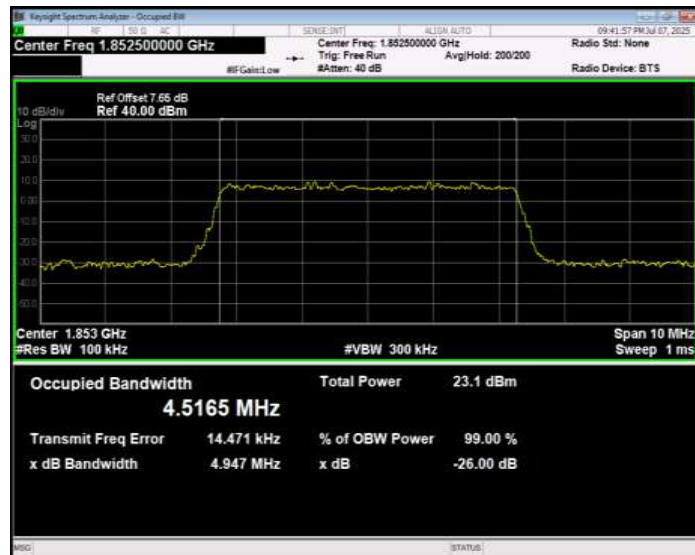
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



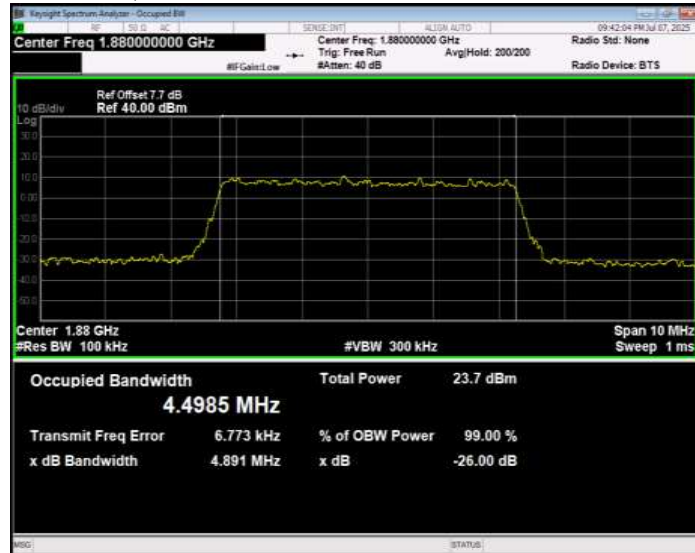
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



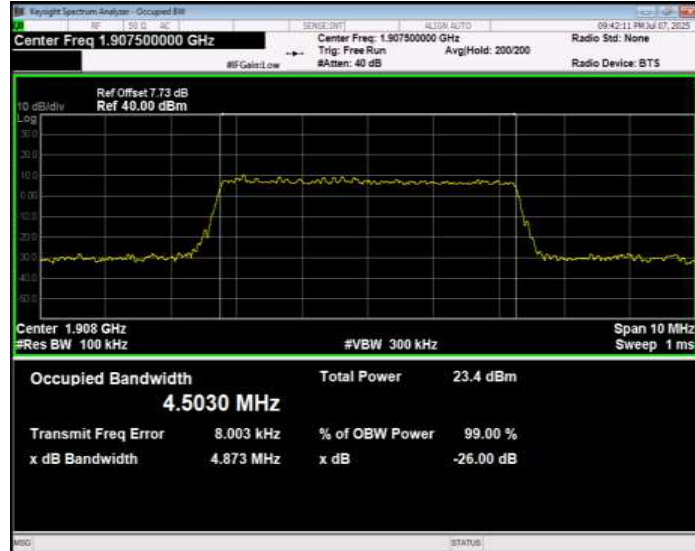
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



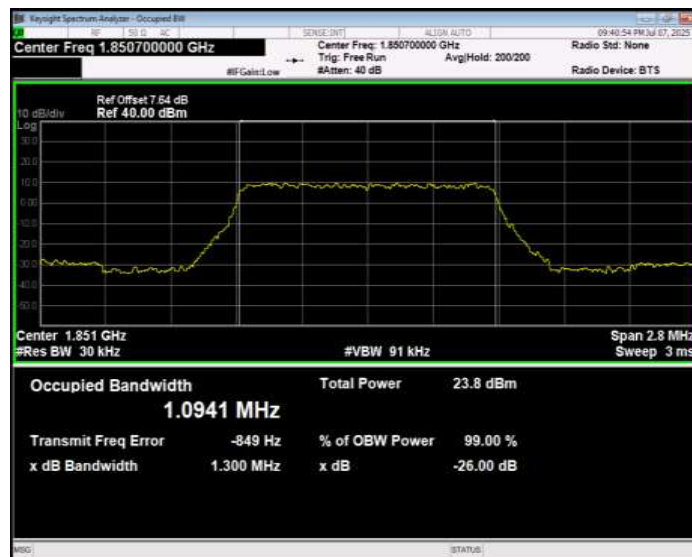
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



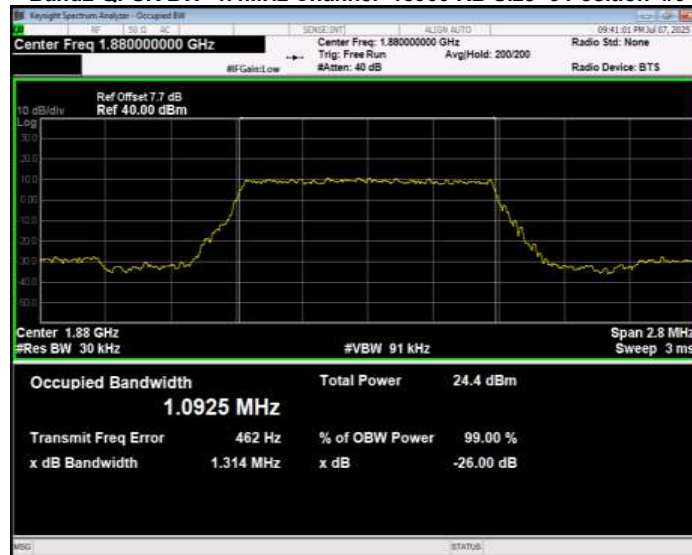
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



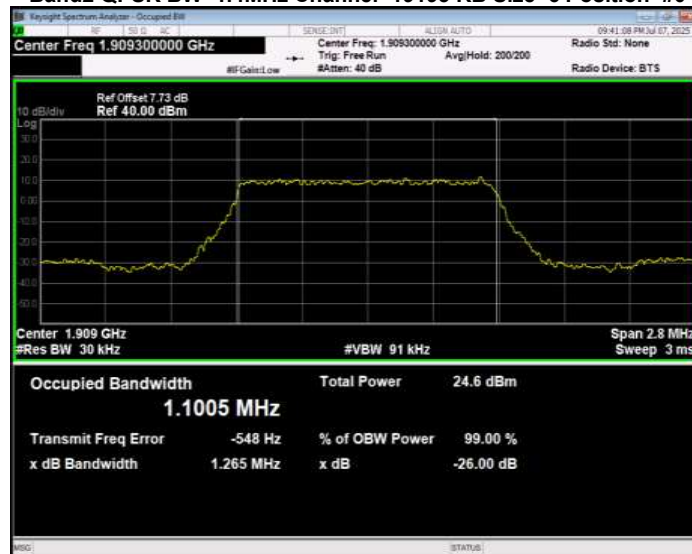
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



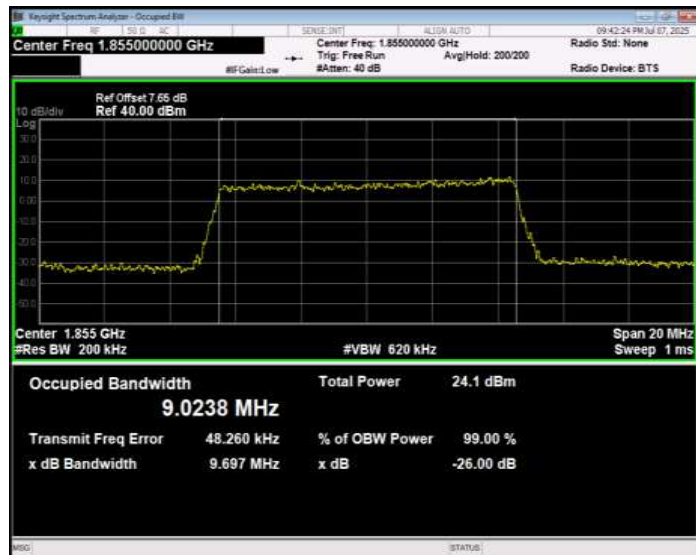
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



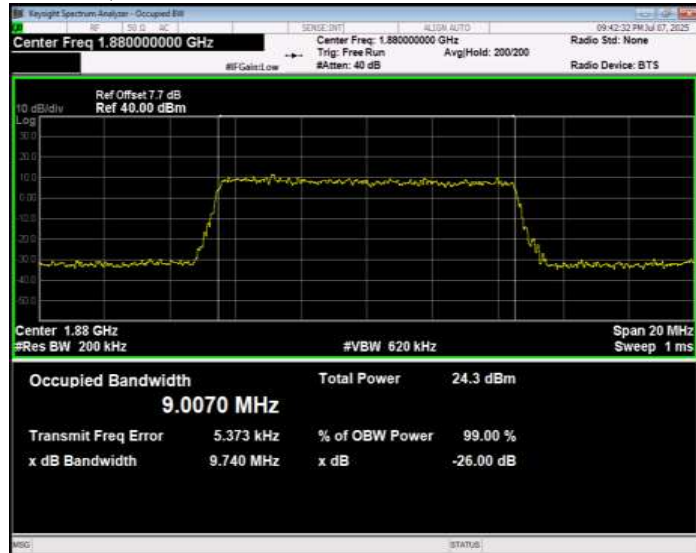
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



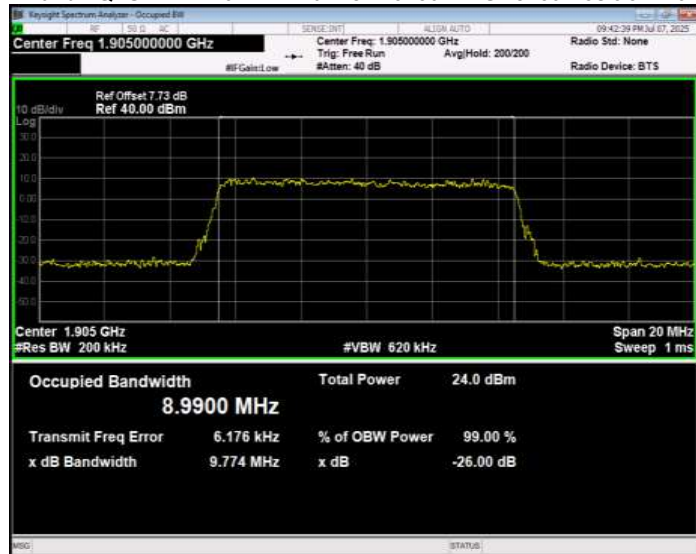
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



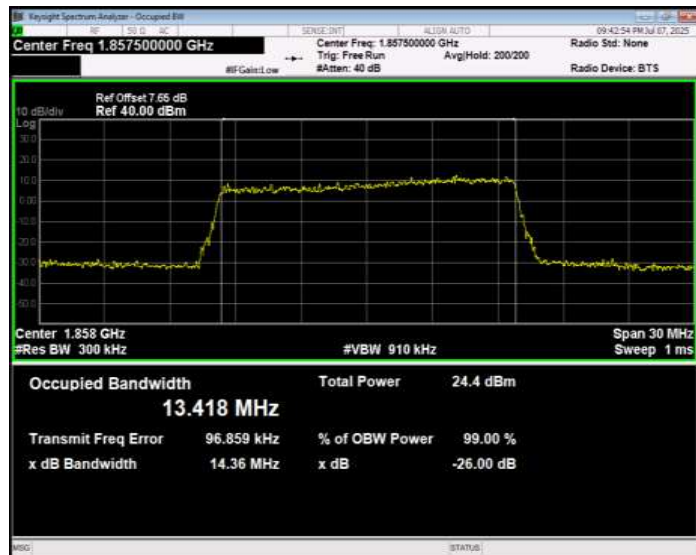
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



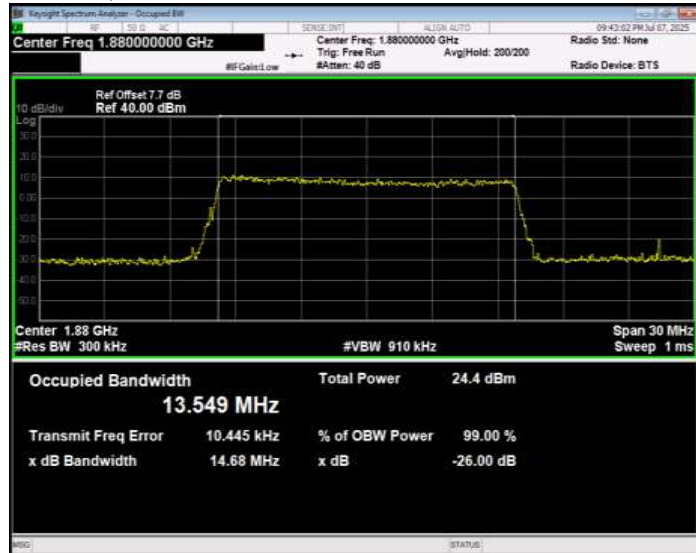
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



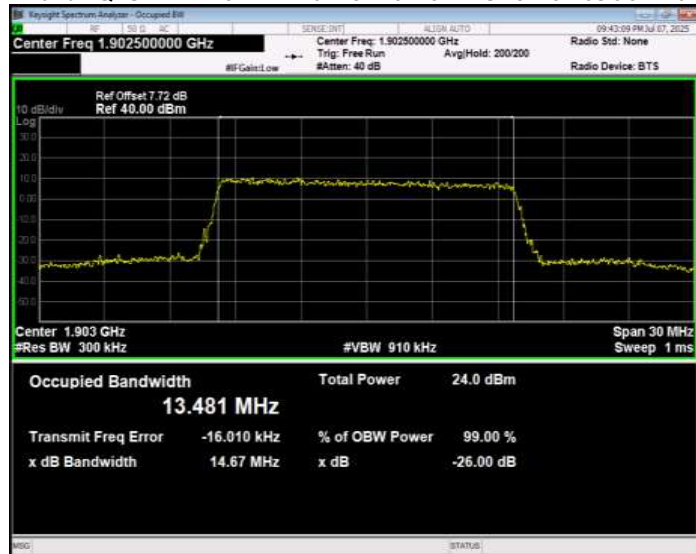
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



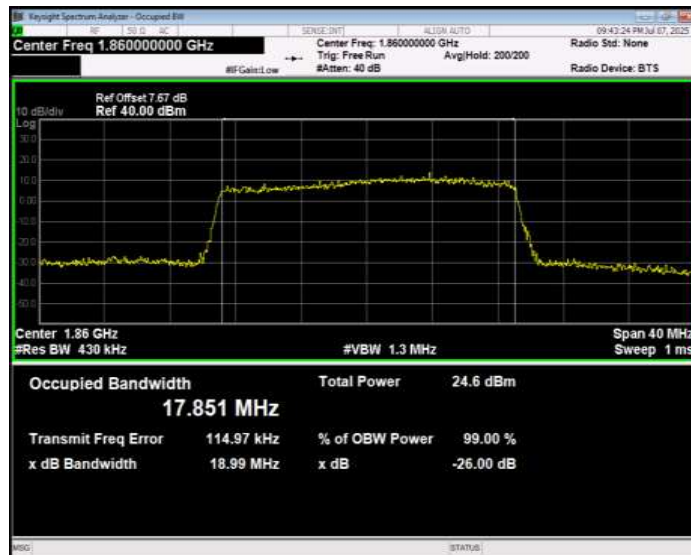
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



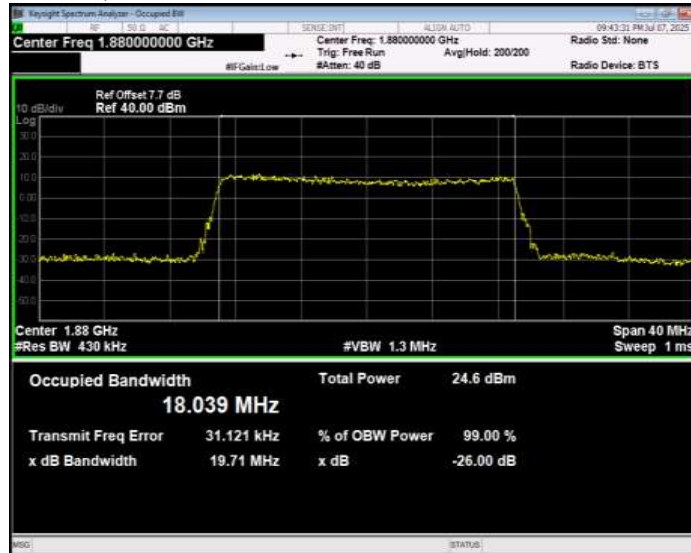
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



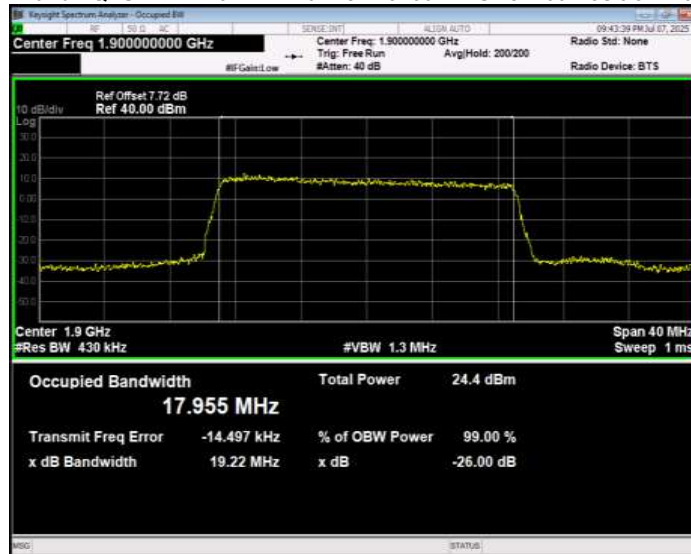
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



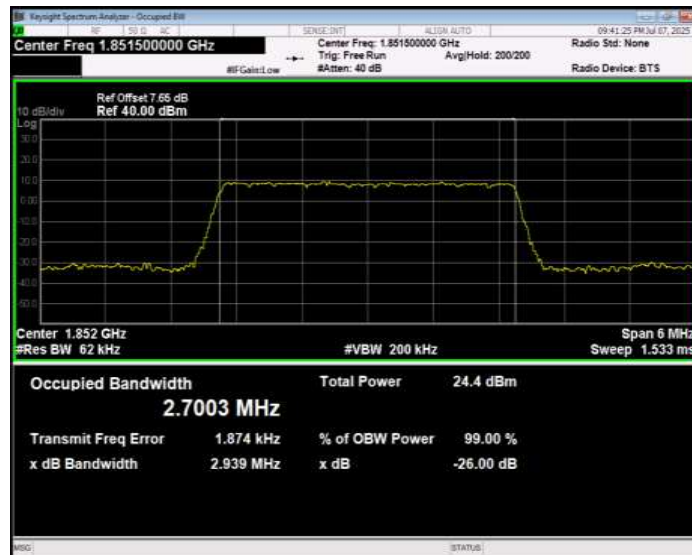
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



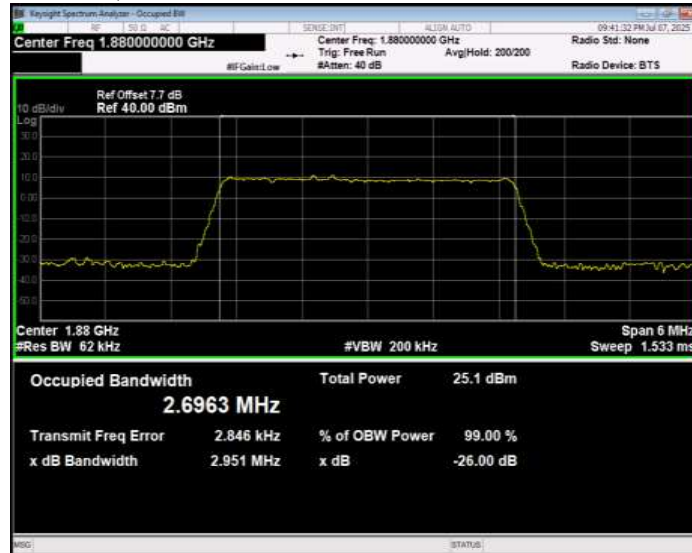
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



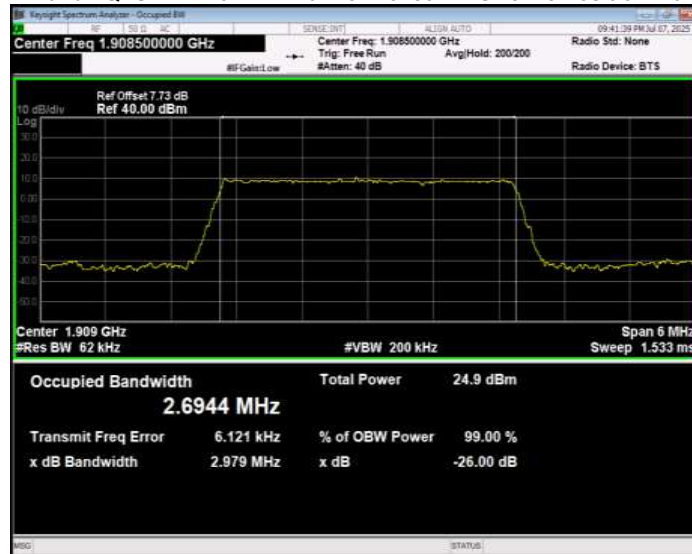
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



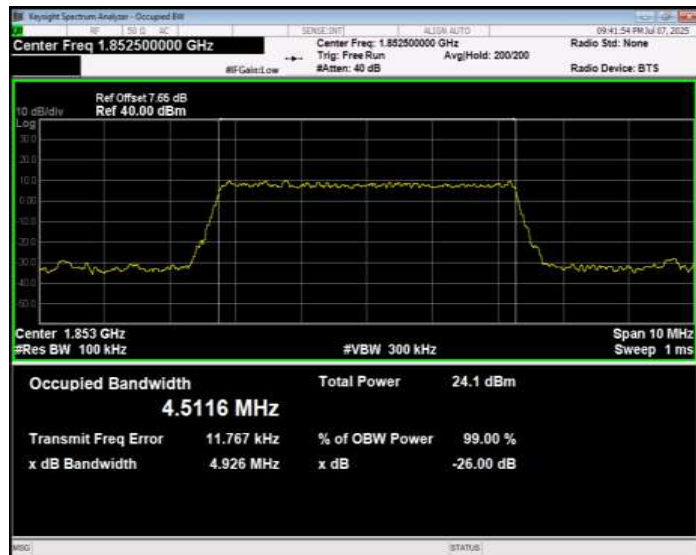
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



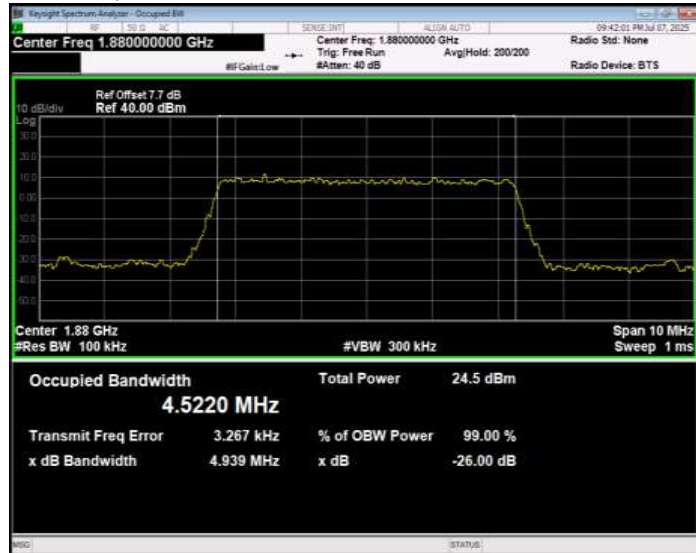
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



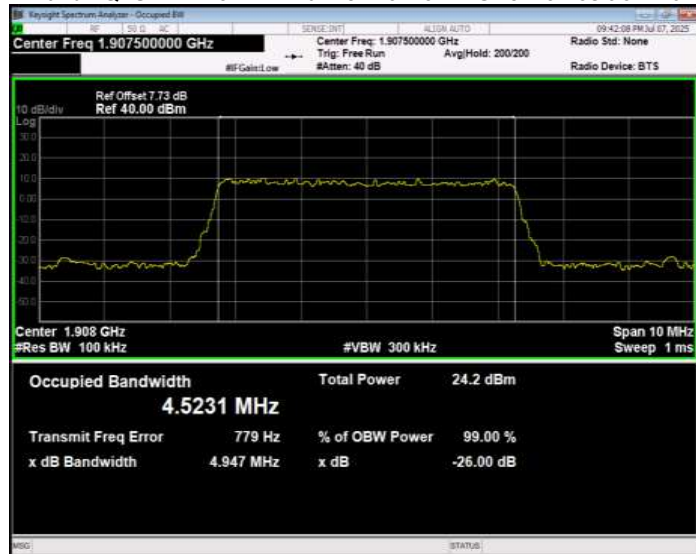
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



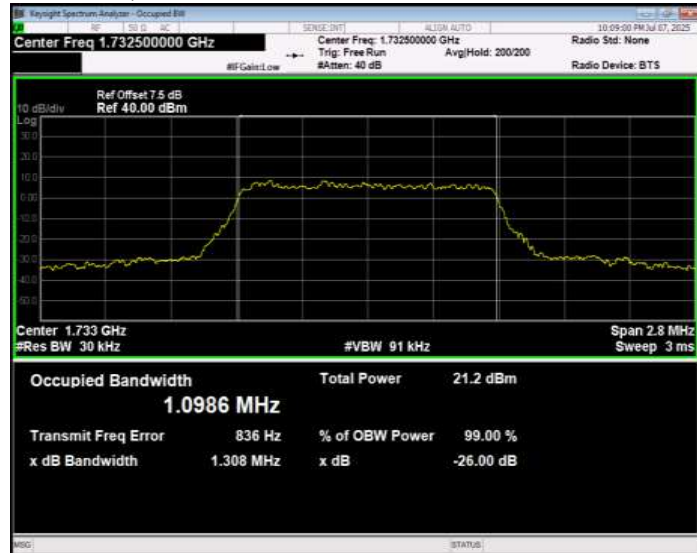
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



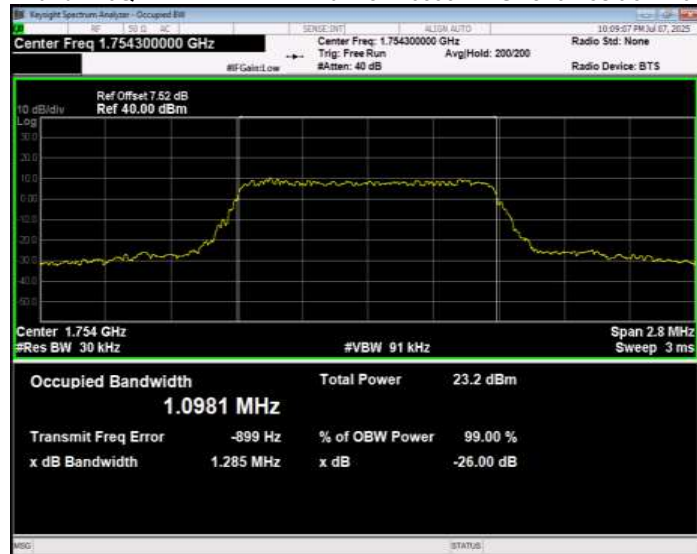
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



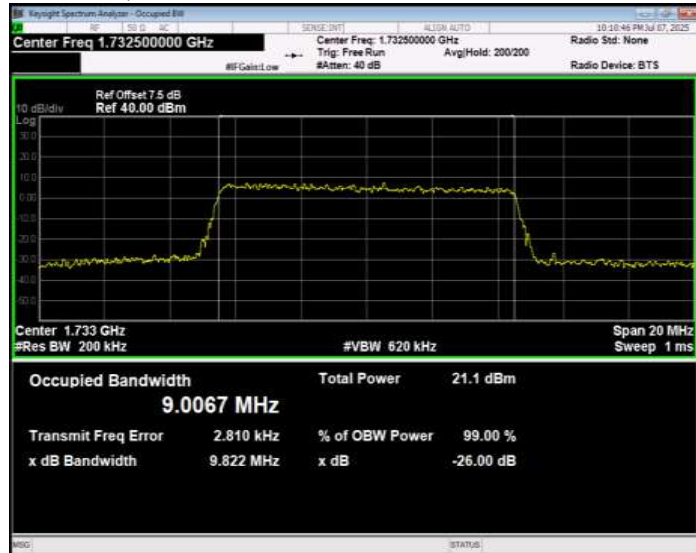
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



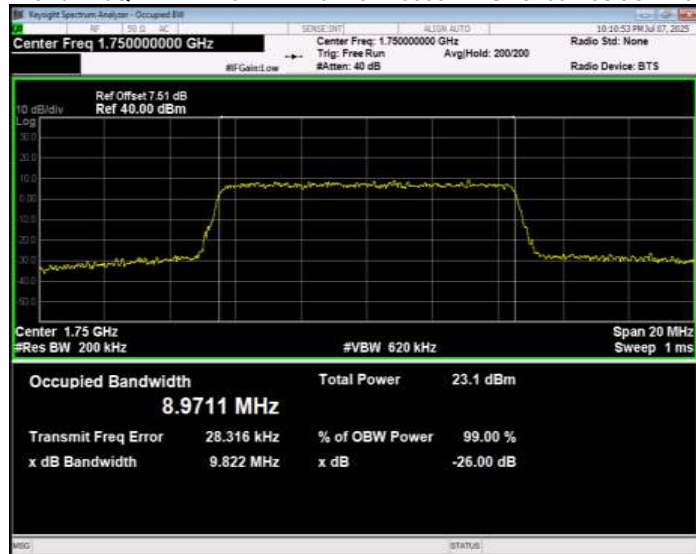
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0