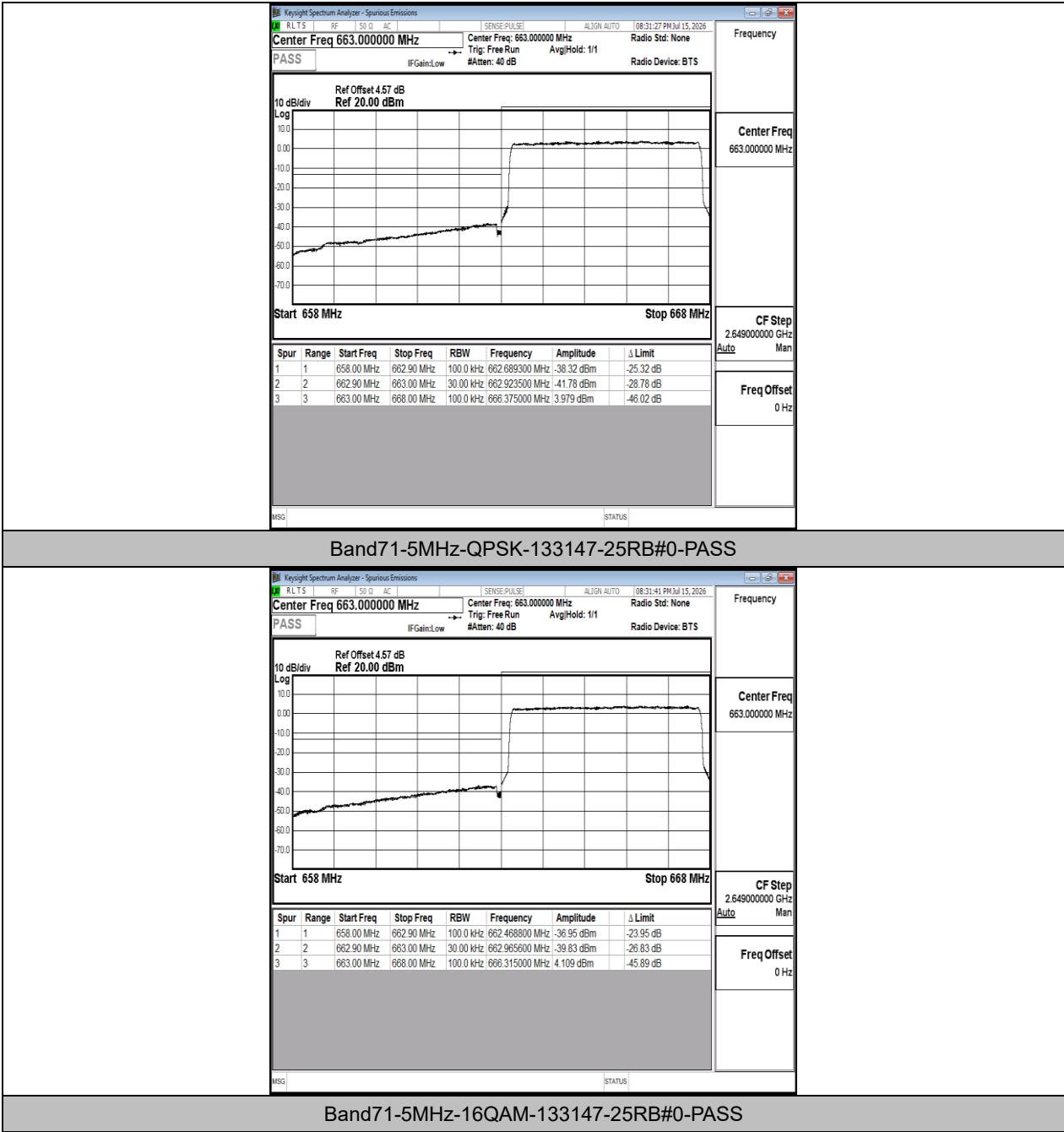


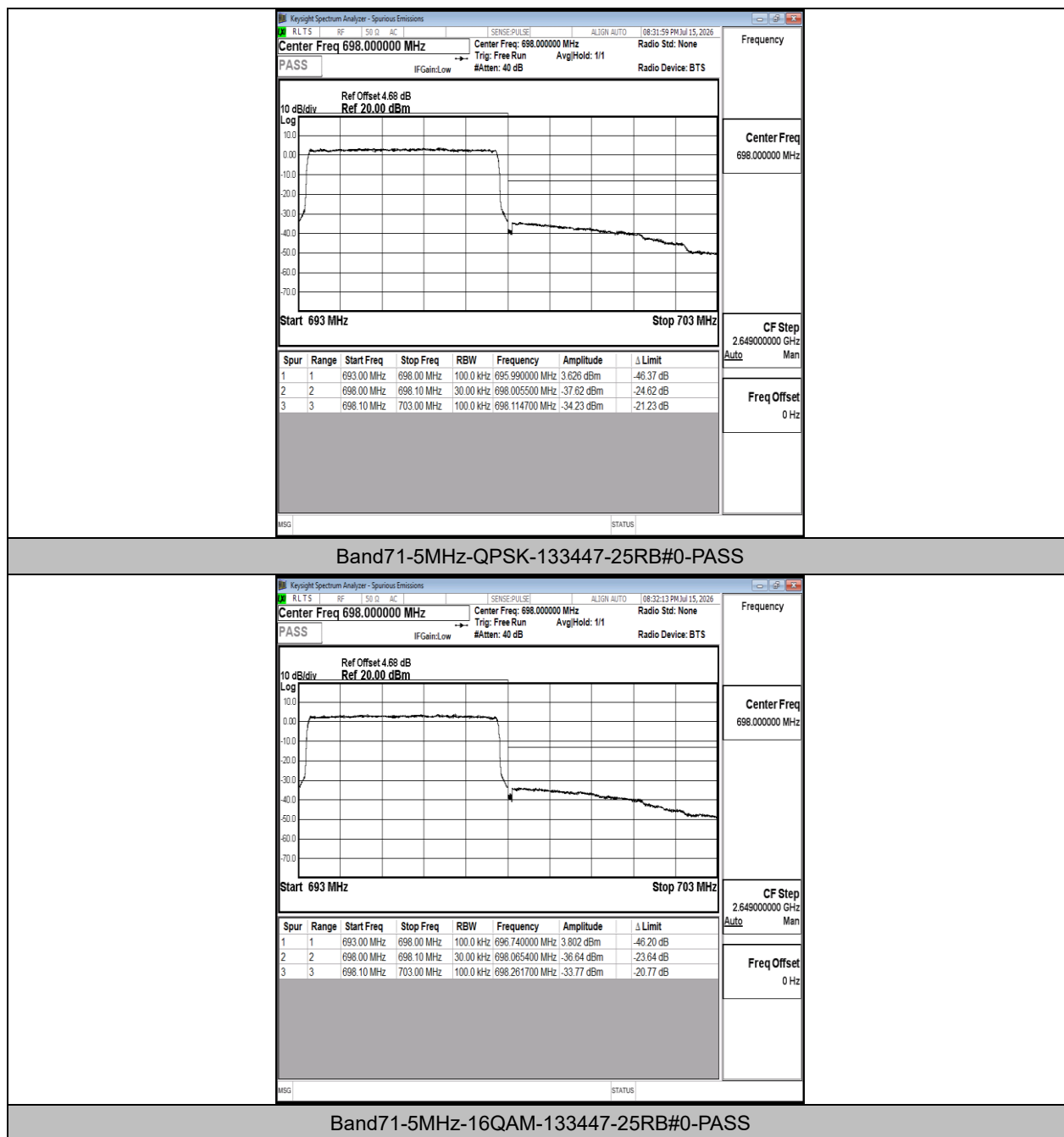
## O.4 Band Edge

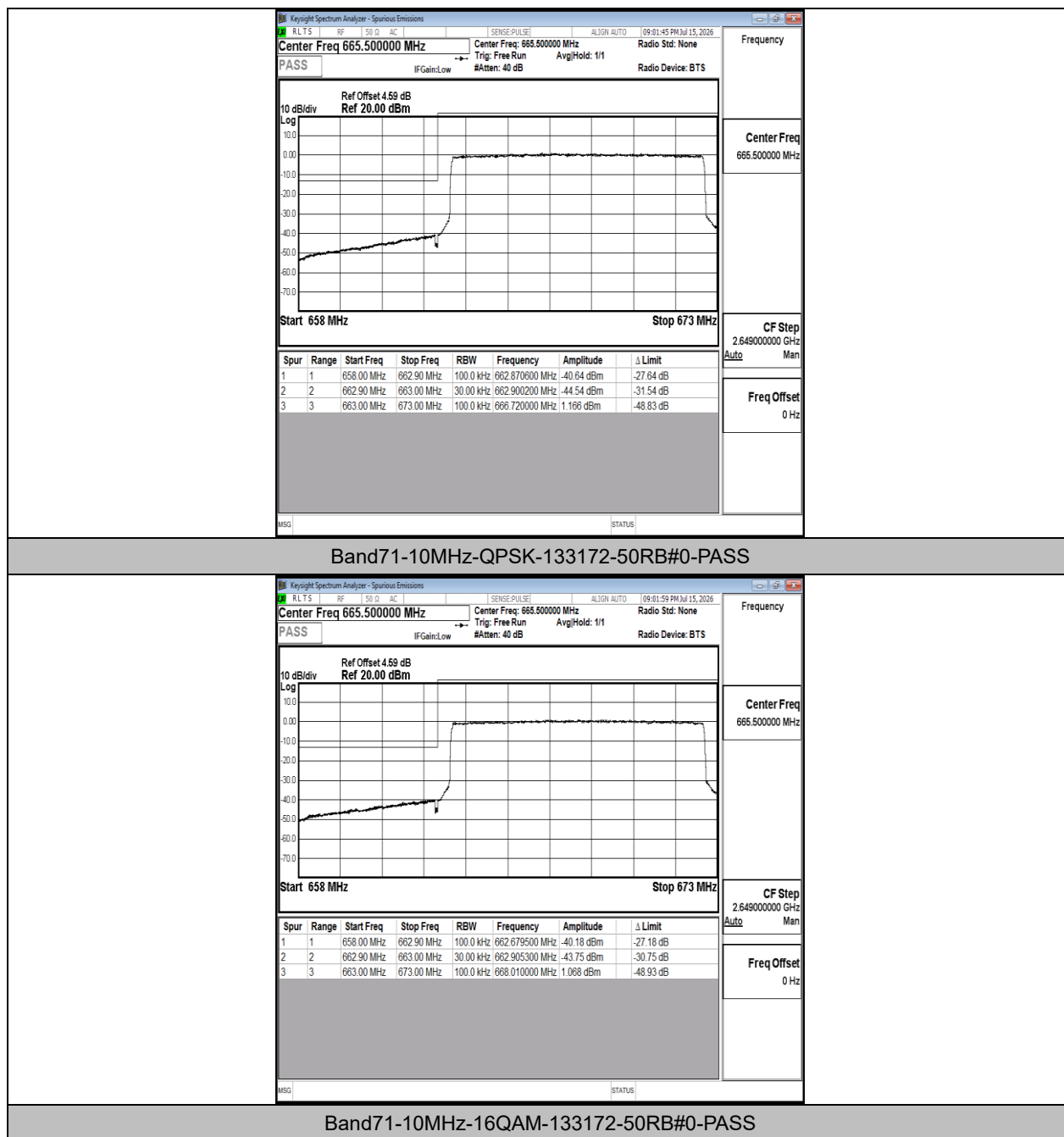
### Test Result

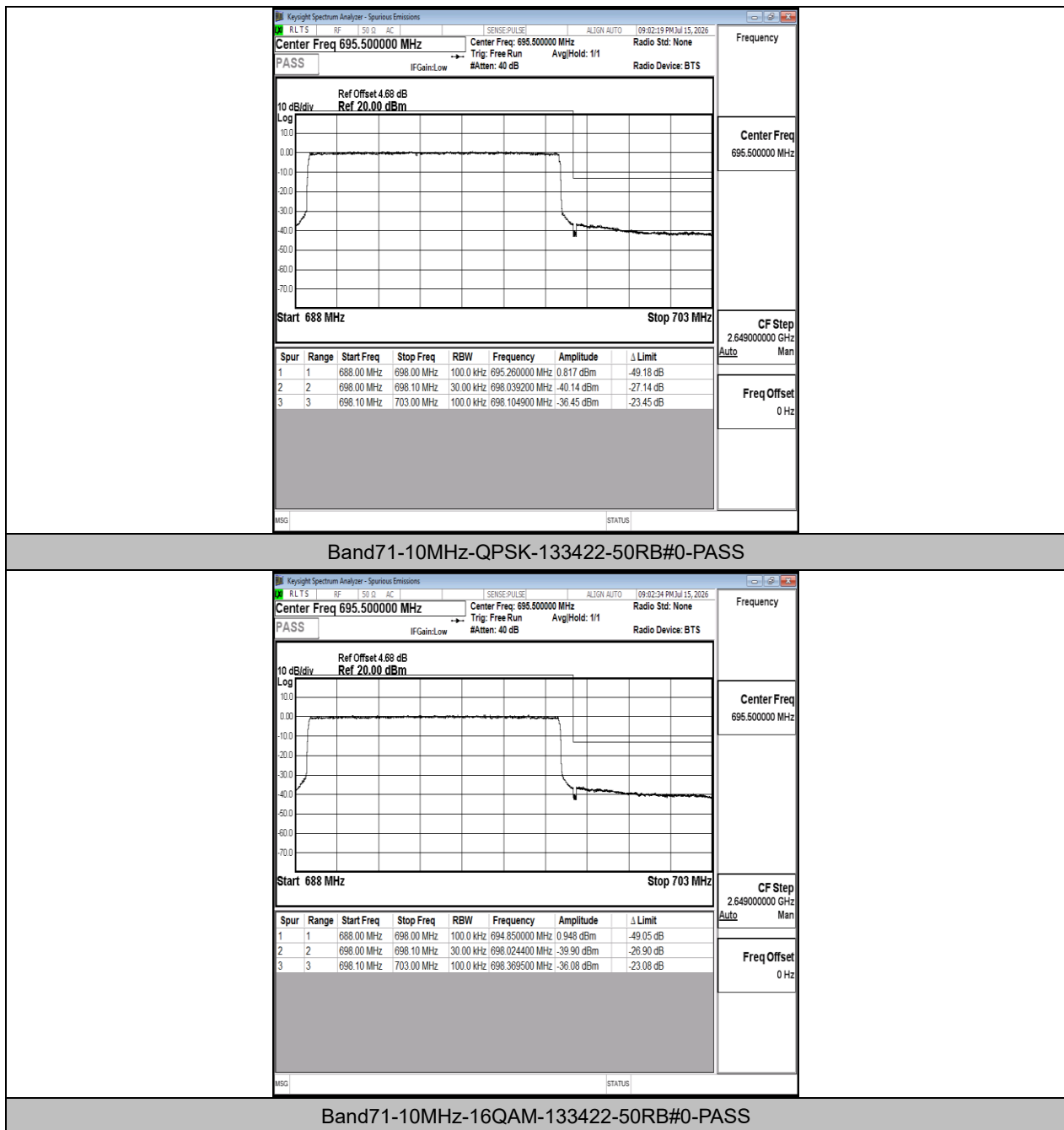
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Margin (dB) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | -38.32      | 25.32       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | -36.95      | 23.95       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | -34.23      | 21.23       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | -33.77      | 20.77       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | -40.64      | 27.64       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | -40.18      | 27.18       | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | -36.45      | 23.45       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | -36.08      | 23.08       | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | -42.43      | 29.43       | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | -42.07      | 29.07       | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | -37.52      | 24.52       | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | -37.25      | 24.25       | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | -41.87      | 28.87       | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | -41.88      | 28.88       | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | -38.03      | 25.03       | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | -37.75      | 24.75       | PASS    |

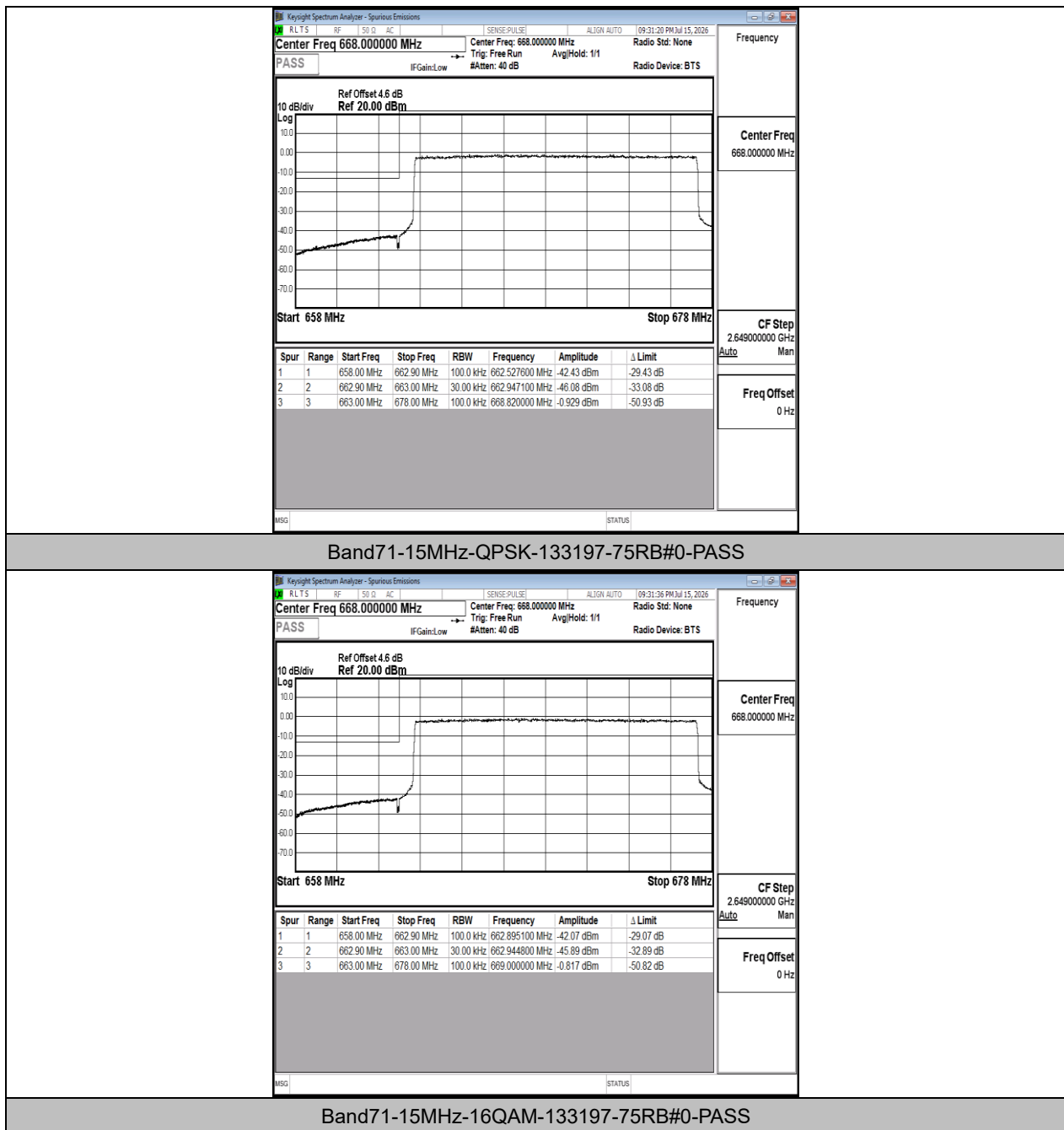
Test Graphs

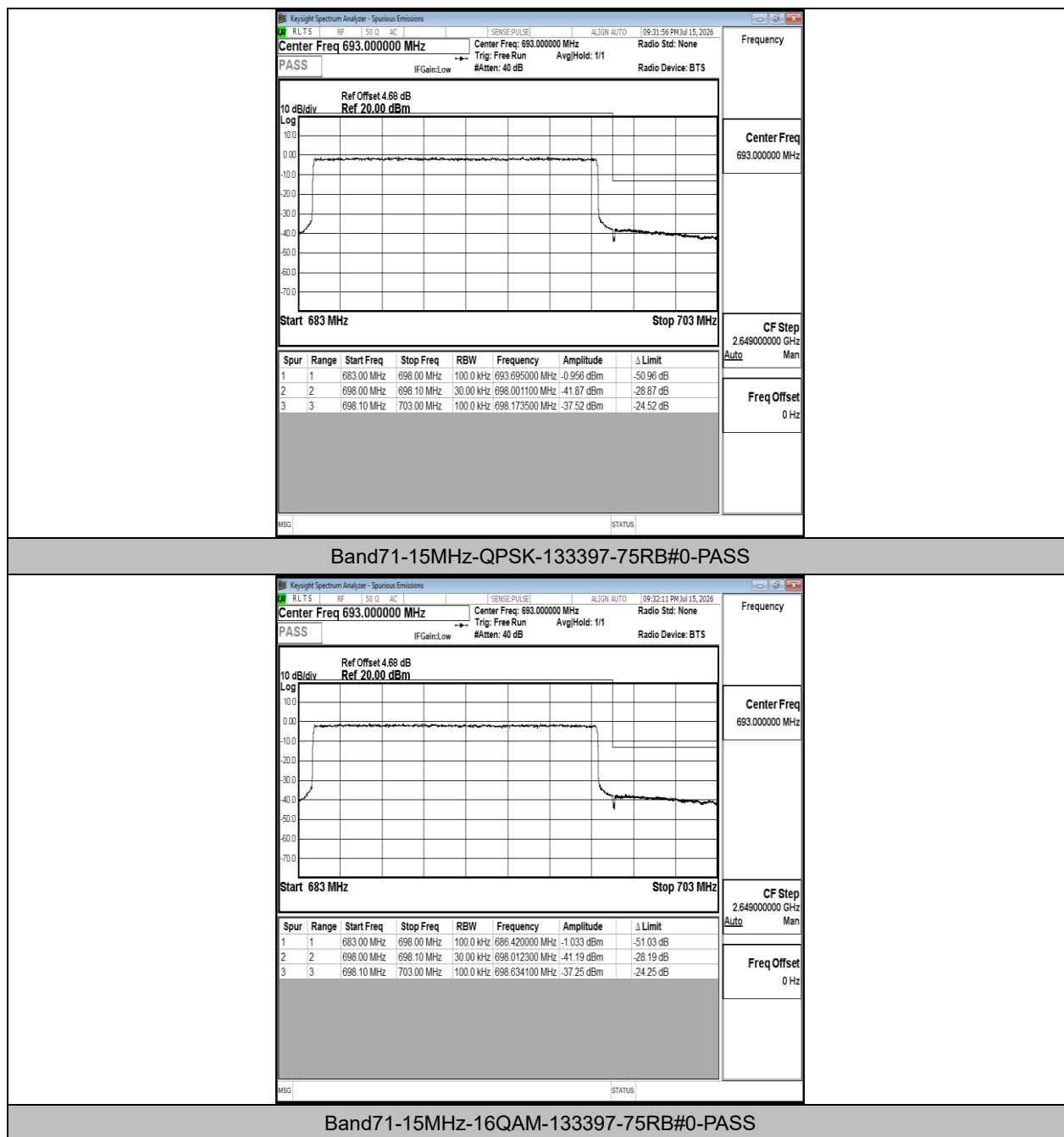


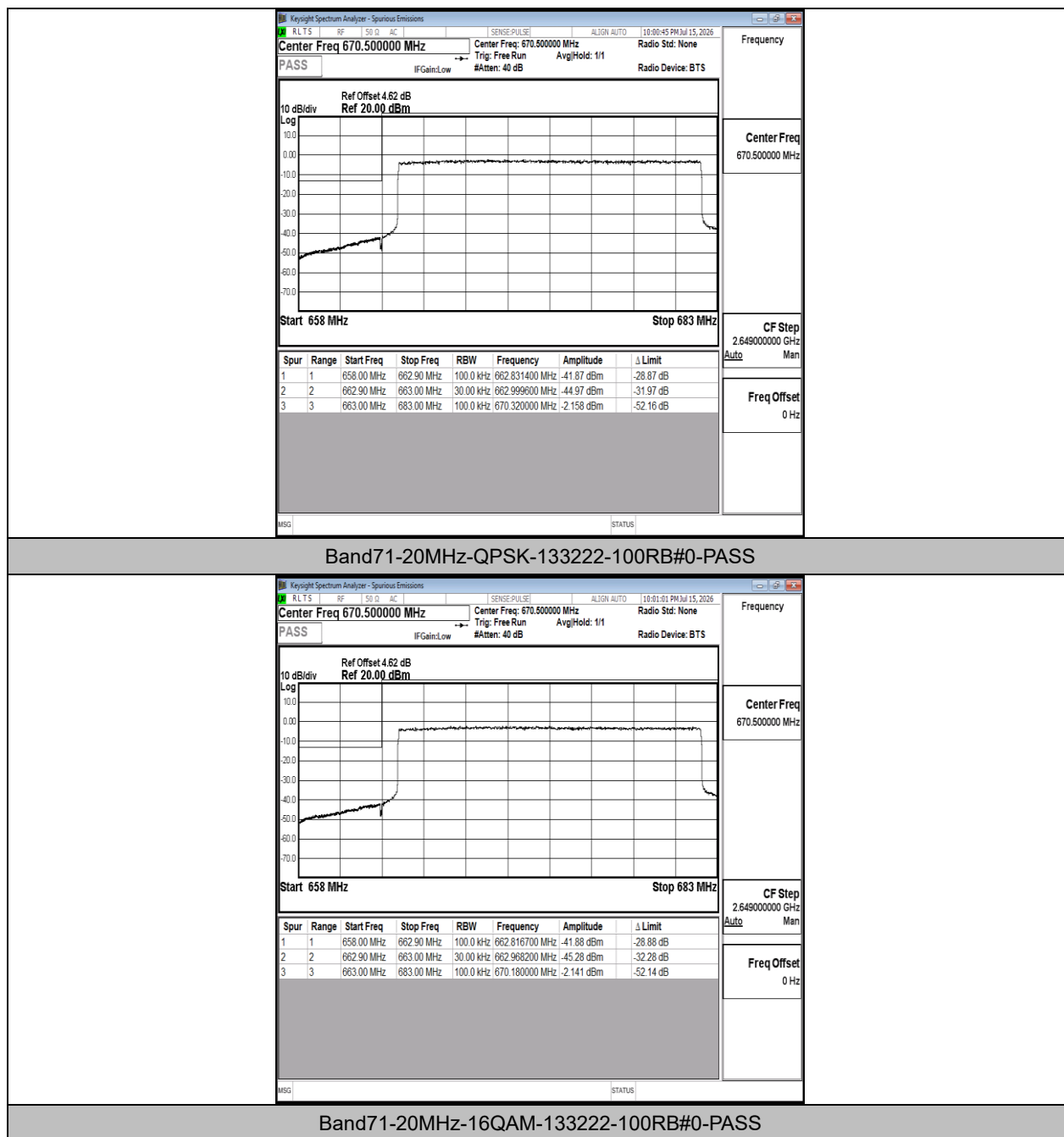


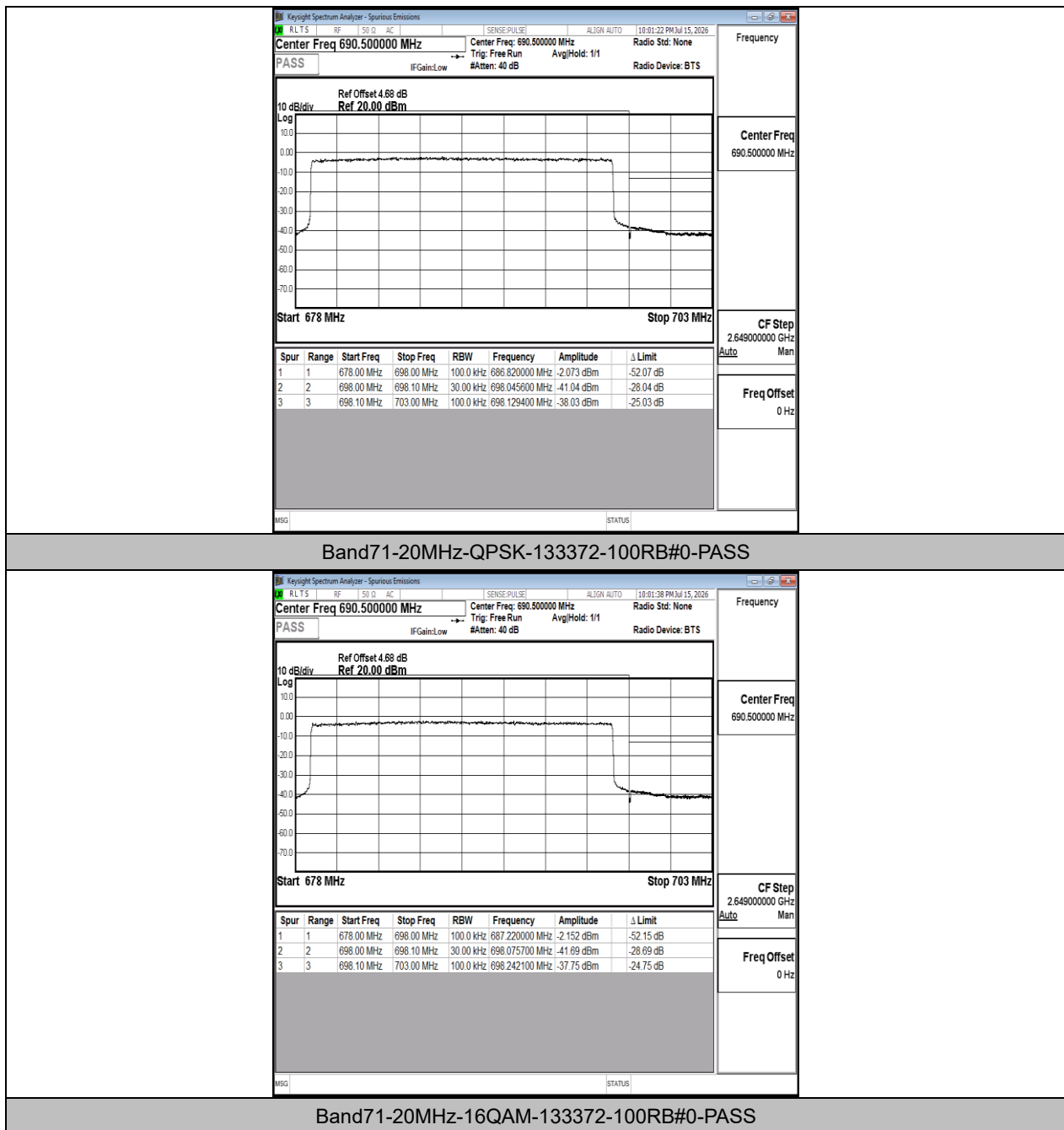












## 0.5 Conducted Spurious Emission

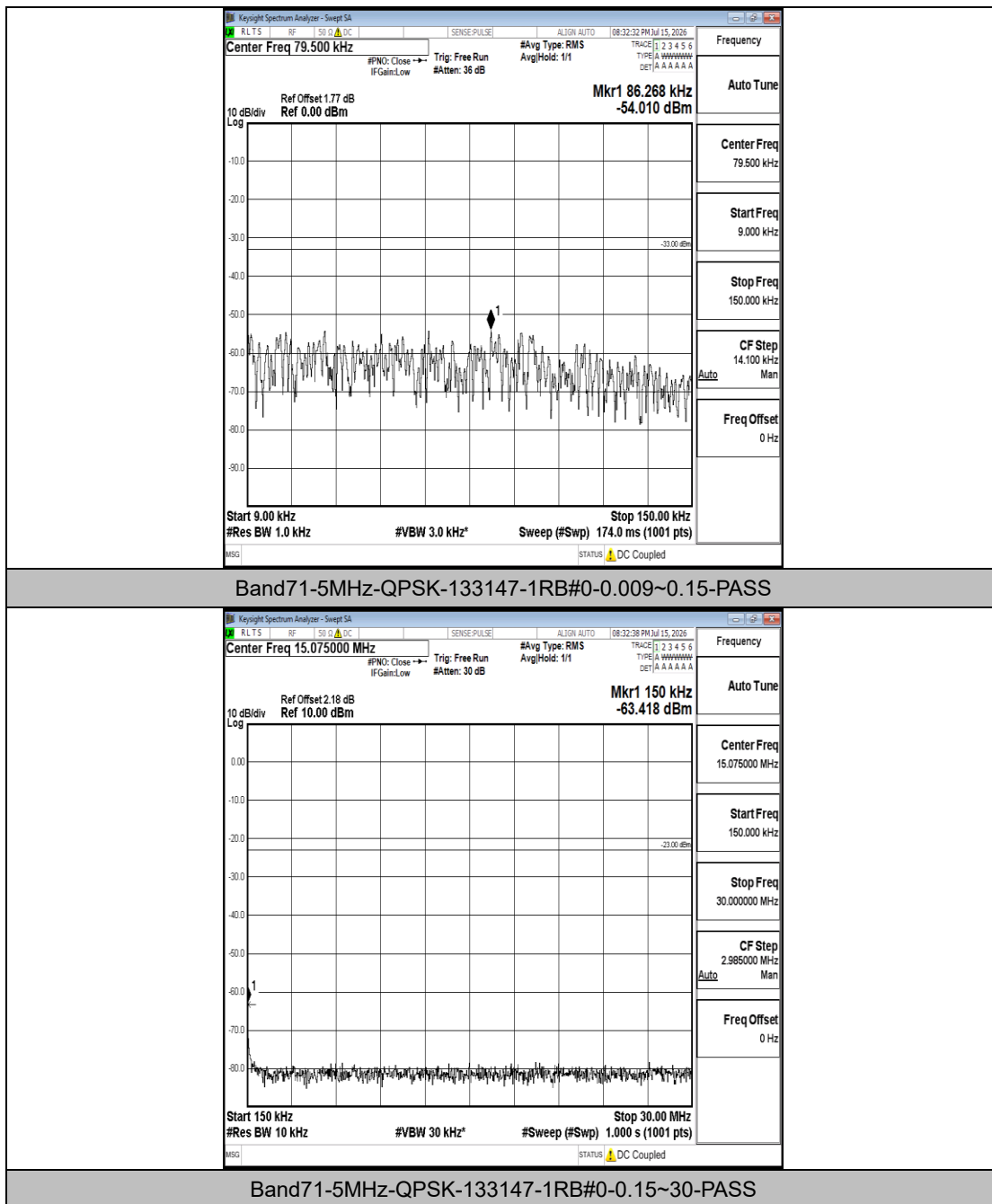
### Test Result

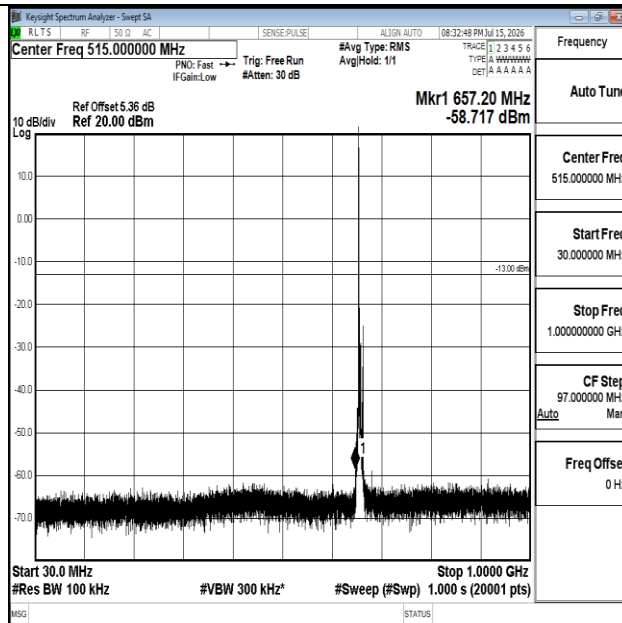
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 0.009~0.15      | -54.01       | -33.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 0.15~30         | -63.42       | -23.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 30~1000         | -58.72       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 1000~3000       | -38.62       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 3000~10000      | -39.78       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 0.009~0.15      | -52.69       | -33.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 0.15~30         | -63.73       | -23.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 30~1000         | -60.62       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 1000~3000       | -40.33       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 3000~10000      | -40.05       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 0.009~0.15      | -52.24       | -33.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 0.15~30         | -63.55       | -23.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 30~1000         | -61.15       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 1000~3000       | -39.38       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 3000~10000      | -39.69       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 0.009~0.15      | -54.14       | -33.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 0.15~30         | -64.29       | -23.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 30~1000         | -61.31       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 1000~3000       | -41.59       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 3000~10000      | -39.79       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 0.009~0.15      | -51.38       | -33.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 0.15~30         | -64.30       | -23.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 30~1000         | -61.24       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 1000~3000       | -39.75       | -13.0       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 3000~10000      | -40.15       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 0.009~0.15      | -53.06       | -33.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 0.15~30         | -61.74       | -23.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 30~1000         | -61.06       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 1000~3000       | -41.79       | -13.0       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 3000~10000      | -39.95       | -13.0       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 0.009~0.15      | -52.65       | -33.0       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 0.15~30         | -65.00       | -23.0       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 30~1000         | -57.36       | -13.0       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 1000~3000       | -39.58       | -13.0       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 3000~10000      | -40.30       | -13.0       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 0.009~0.15      | -52.08       | -33.0       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 0.15~30         | -62.95       | -23.0       | PASS    |

|        |       |       |        |       |            |        |       |      |
|--------|-------|-------|--------|-------|------------|--------|-------|------|
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 30~1000    | -59.90 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 1000~3000  | -39.79 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 3000~10000 | -39.96 | -13.0 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 0.009~0.15 | -54.87 | -33.0 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 0.15~30    | -64.22 | -23.0 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 30~1000    | -61.44 | -13.0 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 1000~3000  | -38.92 | -13.0 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 3000~10000 | -39.89 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 0.009~0.15 | -55.38 | -33.0 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 0.15~30    | -64.01 | -23.0 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 30~1000    | -61.08 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 1000~3000  | -39.22 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 3000~10000 | -40.02 | -13.0 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 0.009~0.15 | -54.14 | -33.0 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 0.15~30    | -62.36 | -23.0 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 30~1000    | -46.44 | -13.0 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 1000~3000  | -39.41 | -13.0 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 3000~10000 | -39.73 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 0.009~0.15 | -55.05 | -33.0 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 0.15~30    | -65.88 | -23.0 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 30~1000    | -42.99 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 1000~3000  | -39.93 | -13.0 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 3000~10000 | -40.25 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 0.009~0.15 | -52.15 | -33.0 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 0.15~30    | -63.32 | -23.0 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 30~1000    | -54.47 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 1000~3000  | -39.29 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 3000~10000 | -40.23 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 0.009~0.15 | -54.33 | -33.0 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 0.15~30    | -63.77 | -23.0 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 30~1000    | -57.24 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 1000~3000  | -39.49 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 3000~10000 | -40.22 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 0.009~0.15 | -53.37 | -33.0 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 0.15~30    | -62.83 | -23.0 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 30~1000    | -60.59 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 1000~3000  | -39.65 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 3000~10000 | -39.92 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 0.009~0.15 | -54.51 | -33.0 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 0.15~30    | -63.90 | -23.0 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 30~1000    | -60.92 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 1000~3000  | -40.08 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 3000~10000 | -40.12 | -13.0 | PASS |

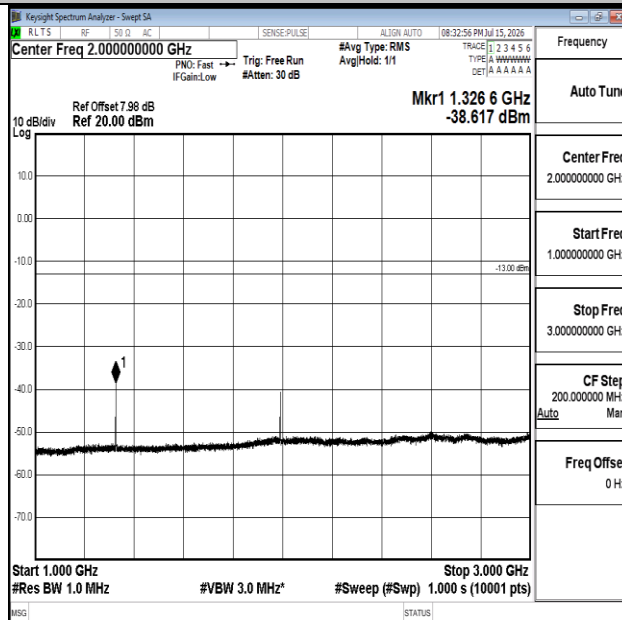
|        |       |       |        |       |            |        |       |      |
|--------|-------|-------|--------|-------|------------|--------|-------|------|
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 0.009~0.15 | -53.12 | -33.0 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 0.15~30    | -61.37 | -23.0 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 30~1000    | -56.04 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 1000~3000  | -40.78 | -13.0 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 3000~10000 | -40.17 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 0.009~0.15 | -53.33 | -33.0 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 0.15~30    | -62.09 | -23.0 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 30~1000    | -54.06 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 1000~3000  | -41.00 | -13.0 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 3000~10000 | -39.72 | -13.0 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 0.009~0.15 | -51.98 | -33.0 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 0.15~30    | -63.17 | -23.0 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 1000~3000  | -38.25 | -13.0 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 3000~10000 | -39.84 | -13.0 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 0.009~0.15 | -54.17 | -33.0 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 0.15~30    | -64.24 | -23.0 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 1000~3000  | -39.99 | -13.0 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 3000~10000 | -40.28 | -13.0 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 0.009~0.15 | -52.64 | -33.0 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 0.15~30    | -62.02 | -23.0 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 1000~3000  | -39.72 | -13.0 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 3000~10000 | -39.84 | -13.0 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 0.009~0.15 | -52.62 | -33.0 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 0.15~30    | -62.88 | -23.0 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 1000~3000  | -39.93 | -13.0 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 3000~10000 | -40.04 | -13.0 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 0.009~0.15 | -53.16 | -33.0 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 0.15~30    | -63.31 | -23.0 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 1000~3000  | -40.44 | -13.0 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 3000~10000 | -40.29 | -13.0 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 0.009~0.15 | -54.72 | -33.0 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 0.15~30    | -61.56 | -23.0 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 1000~3000  | -40.05 | -13.0 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 3000~10000 | -40.17 | -13.0 | PASS |

## Test Graphs

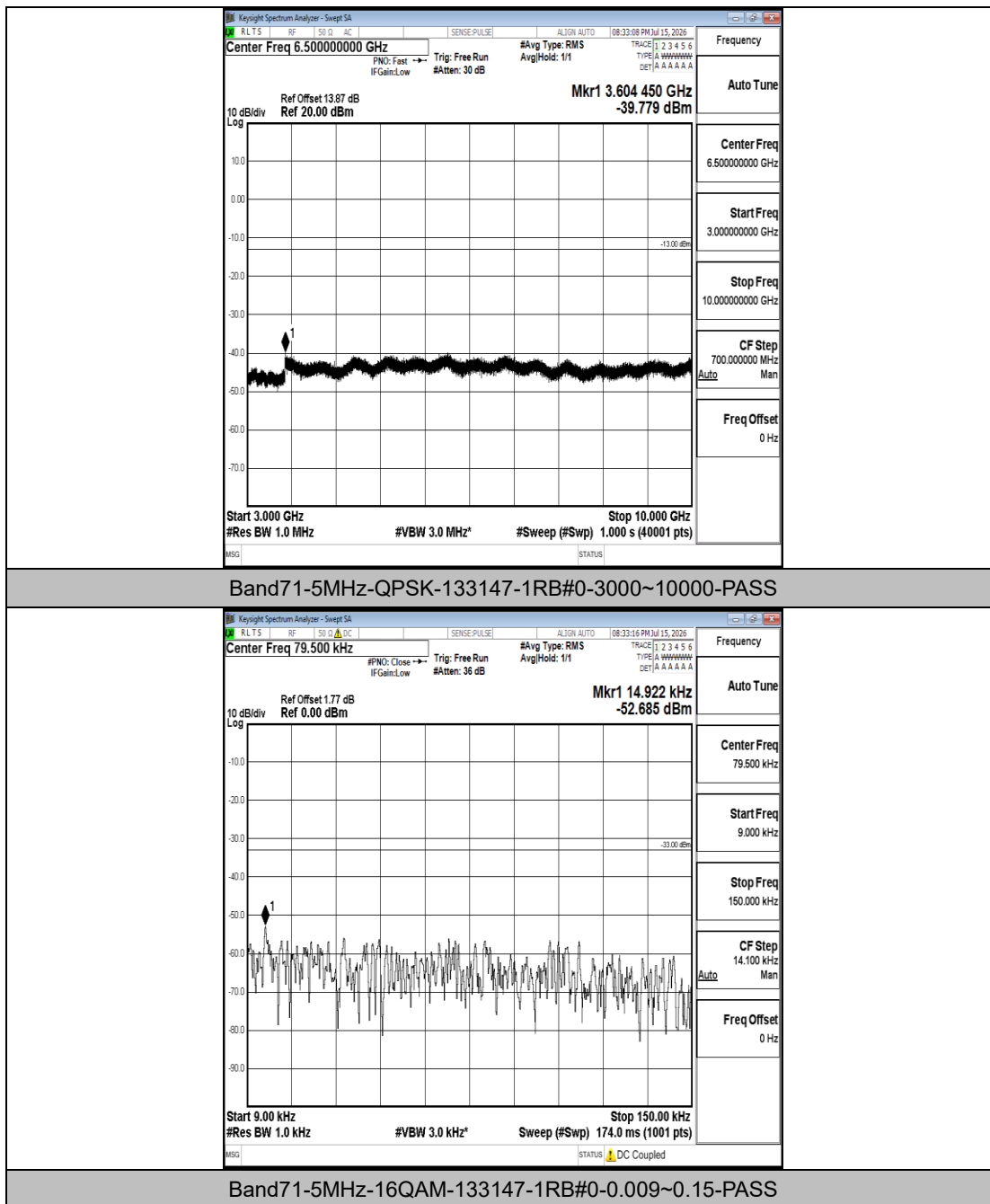


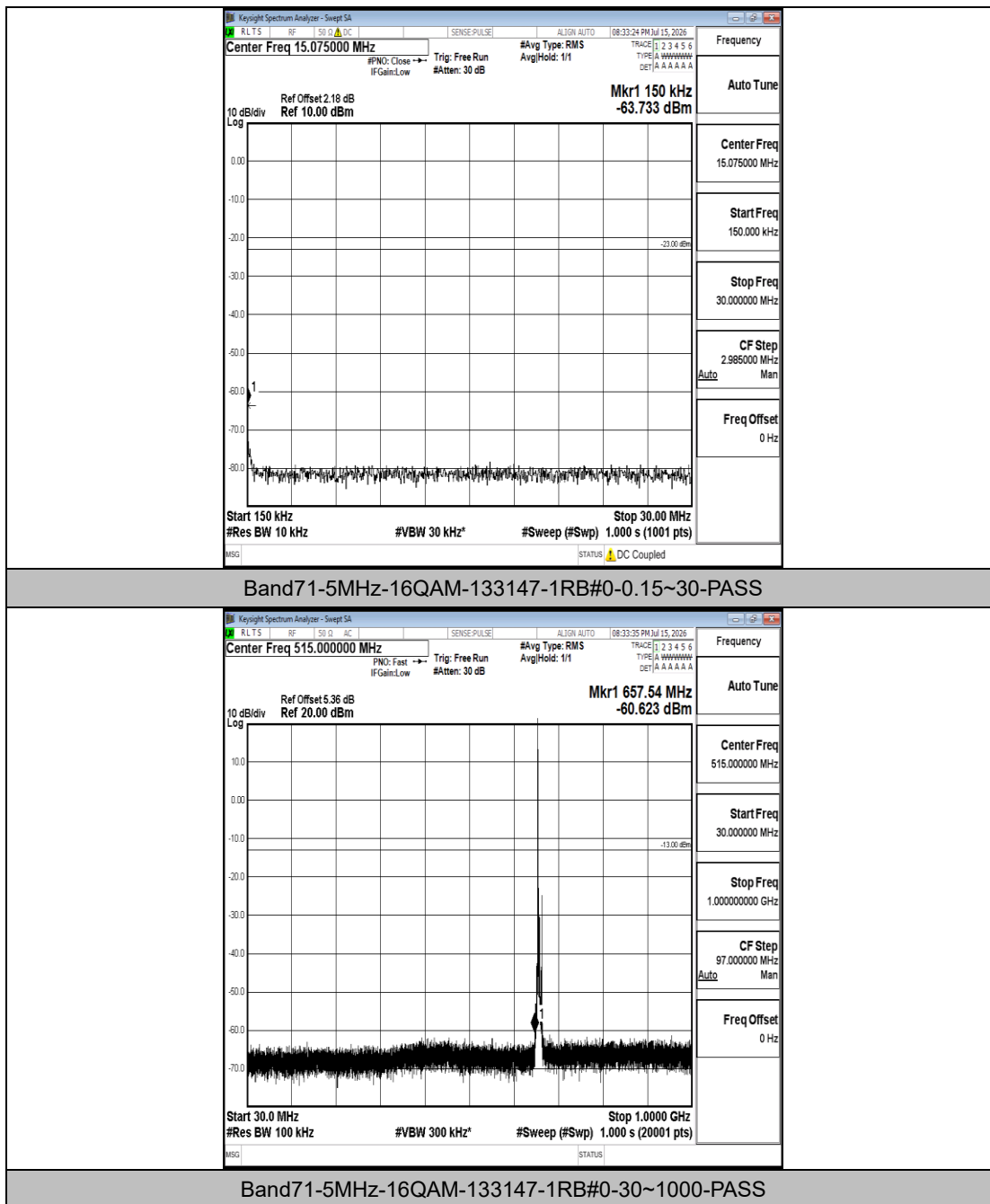


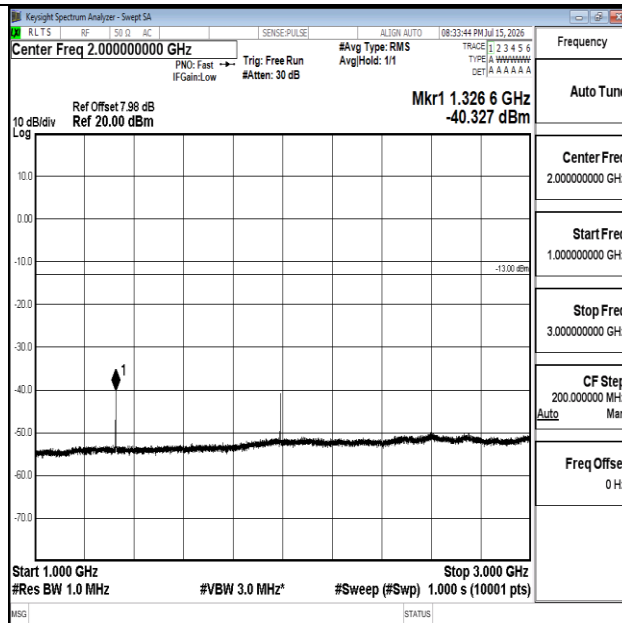
Band71-5MHz-QPSK-133147-1RB#0-30~1000-PASS



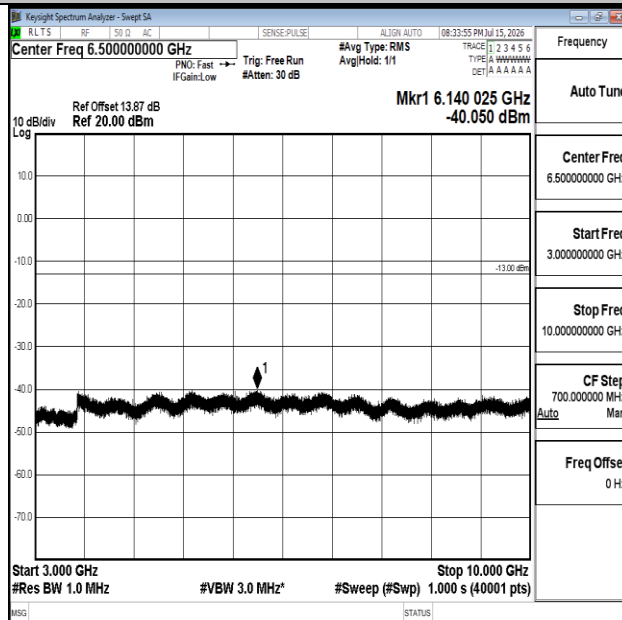
Band71-5MHz-QPSK-133147-1RB#0-1000~3000-PASS





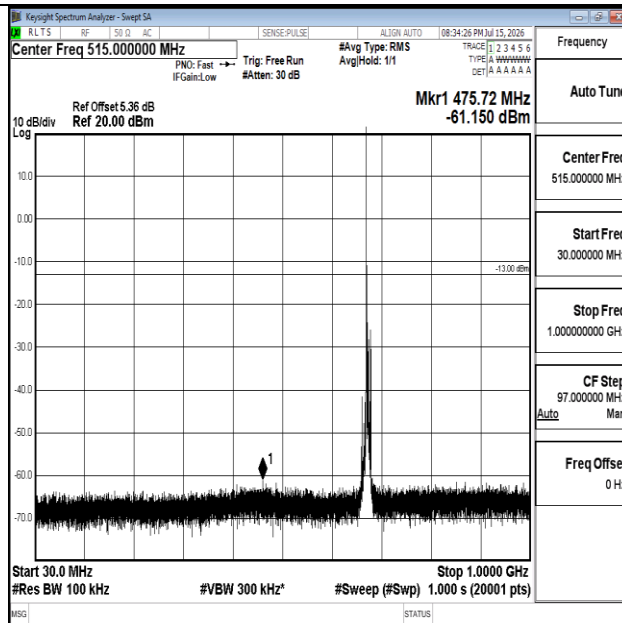


Band71-5MHz-16QAM-133147-1RB#0-1000~3000-PASS

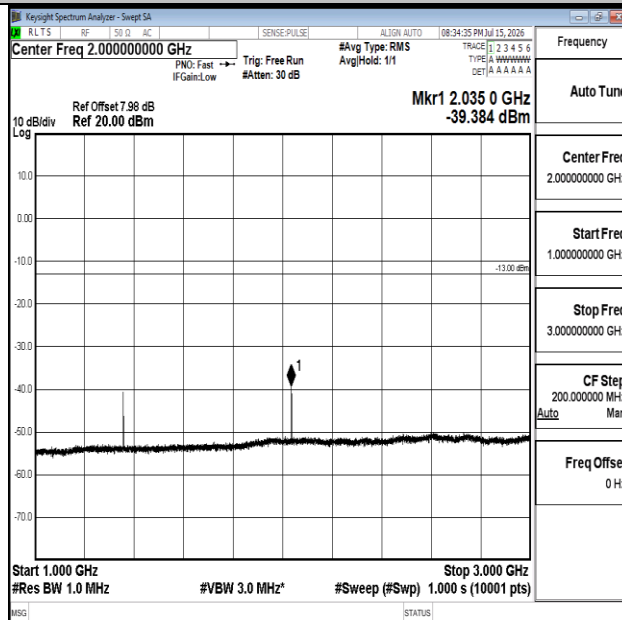


Band71-5MHz-16QAM-133147-1RB#0-3000~10000-PASS

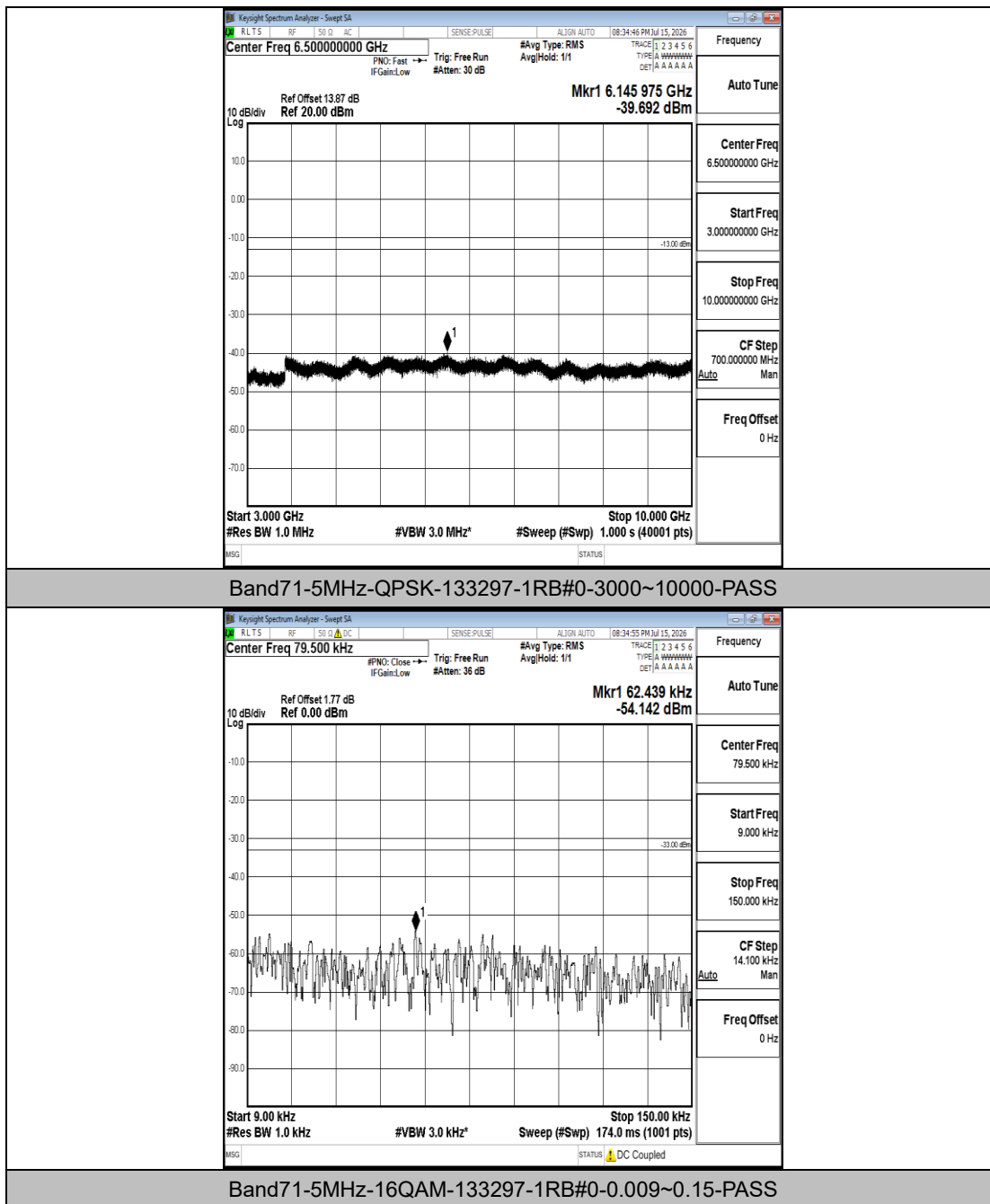


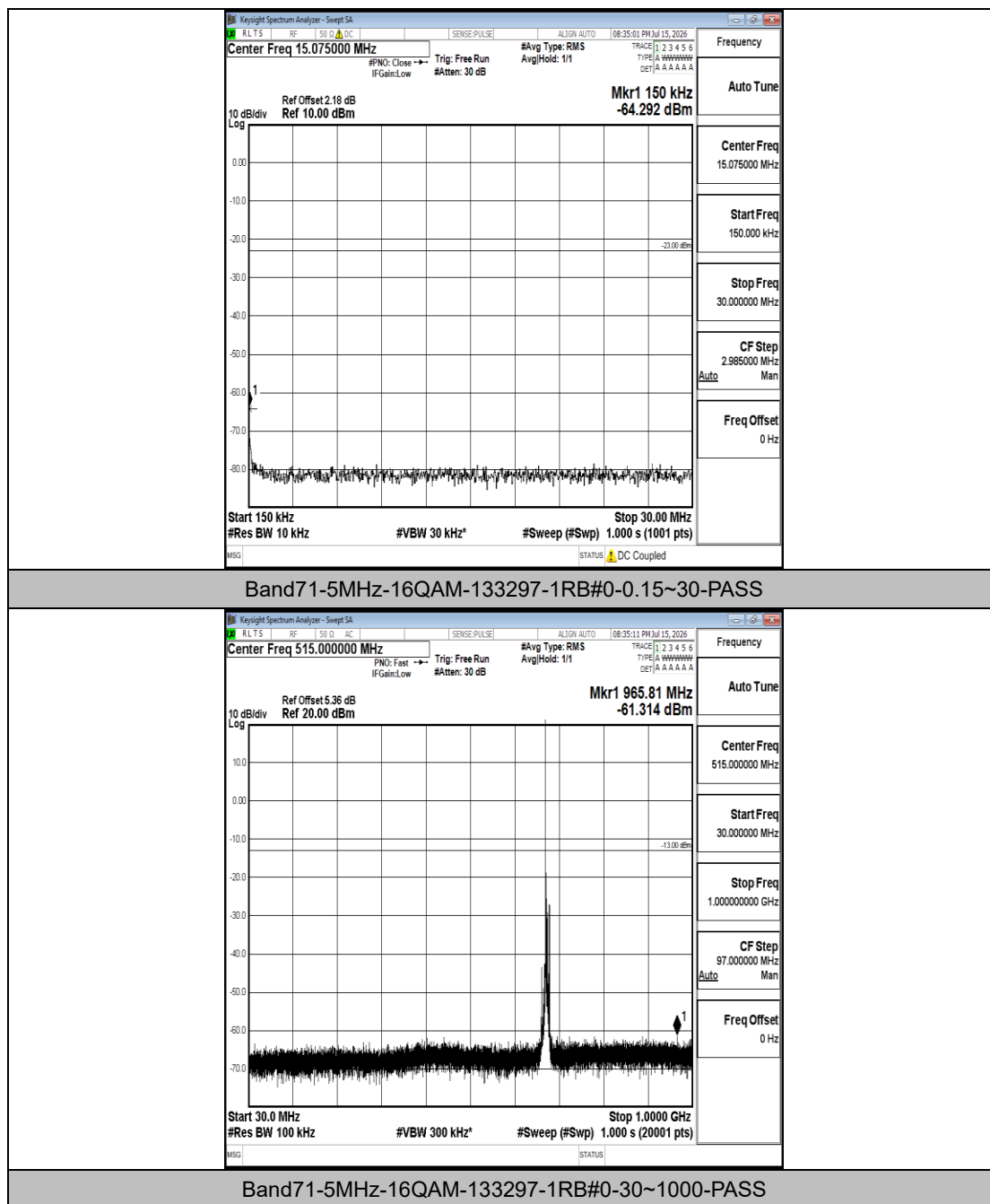


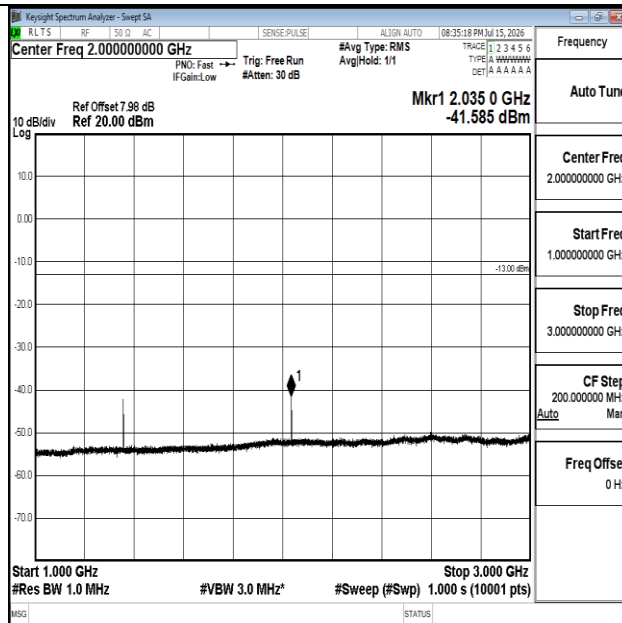
Band71-5MHz-QPSK-133297-1RB#0-30~1000-PASS



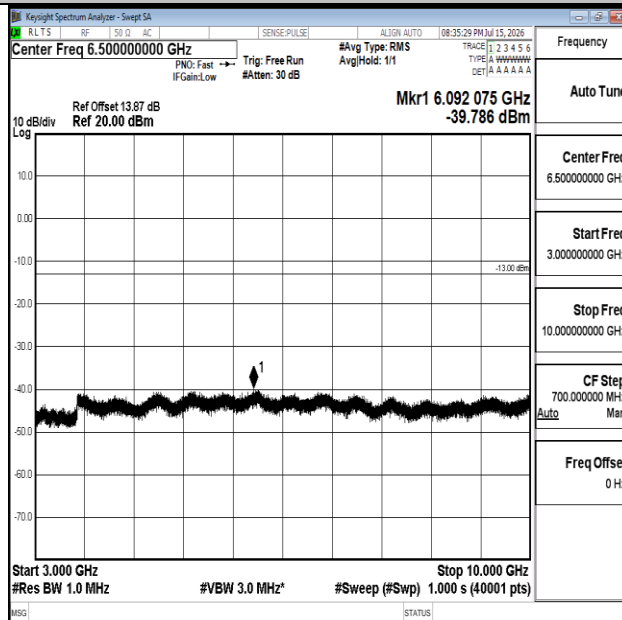
Band71-5MHz-QPSK-133297-1RB#0-1000~3000-PASS



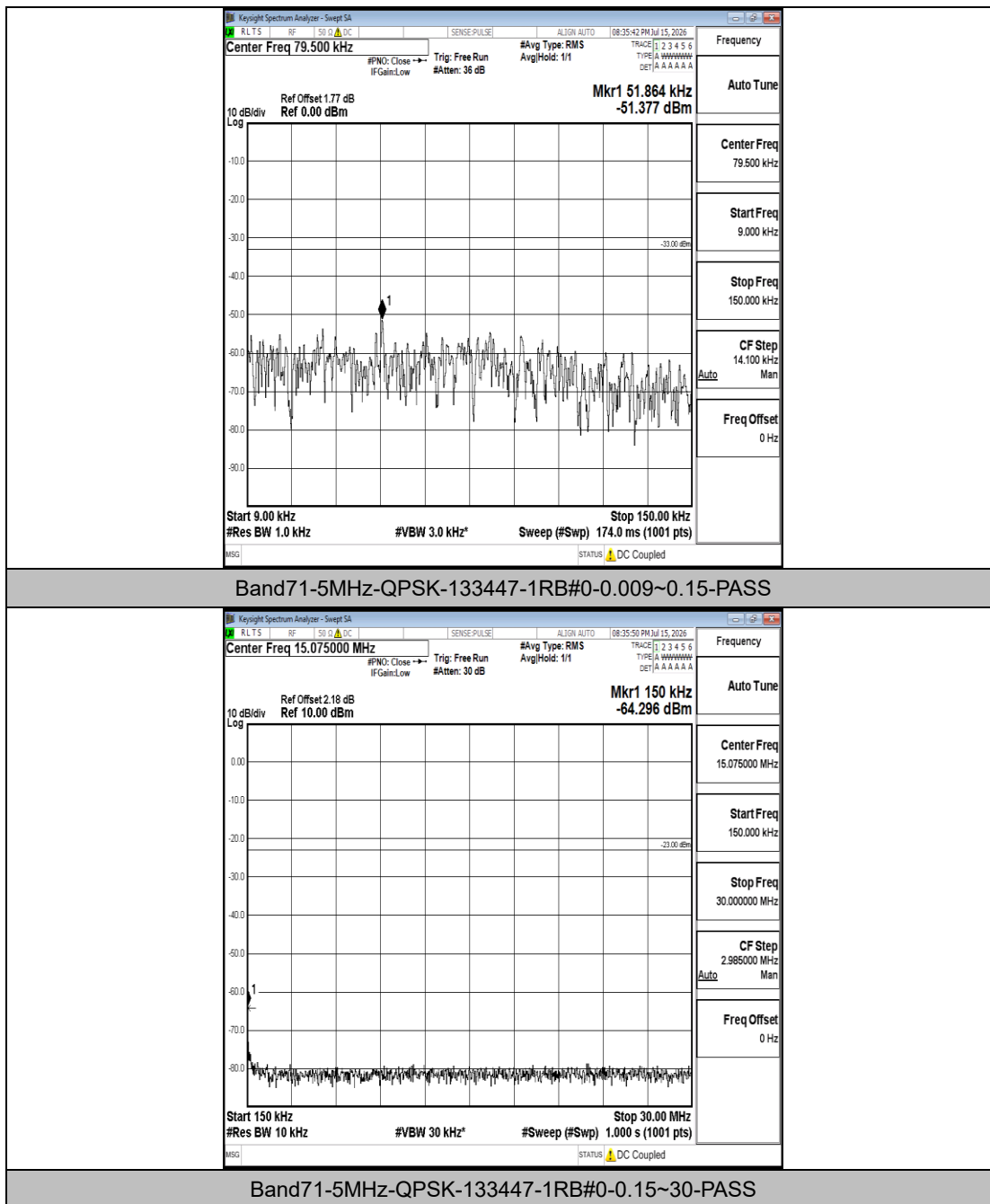


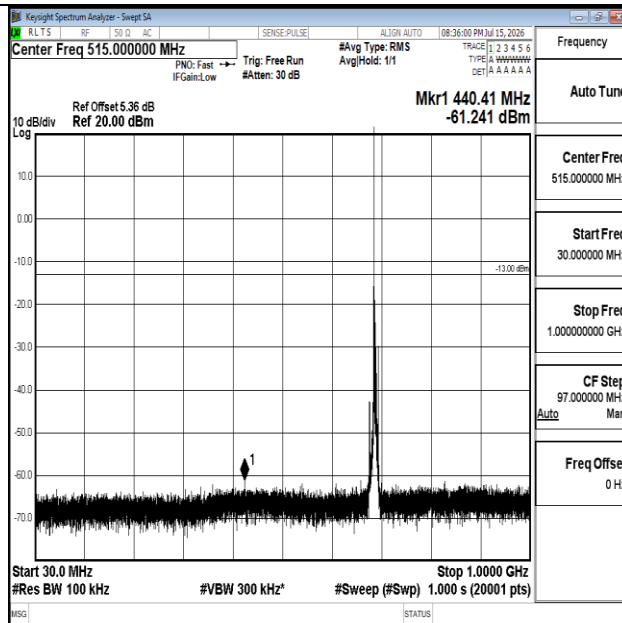


Band71-5MHz-16QAM-133297-1RB#0-1000~3000-PASS

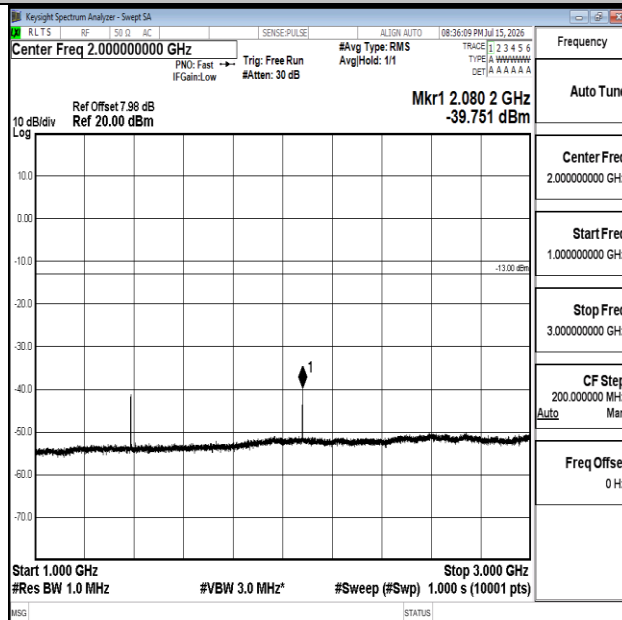


Band71-5MHz-16QAM-133297-1RB#0-3000~10000-PASS

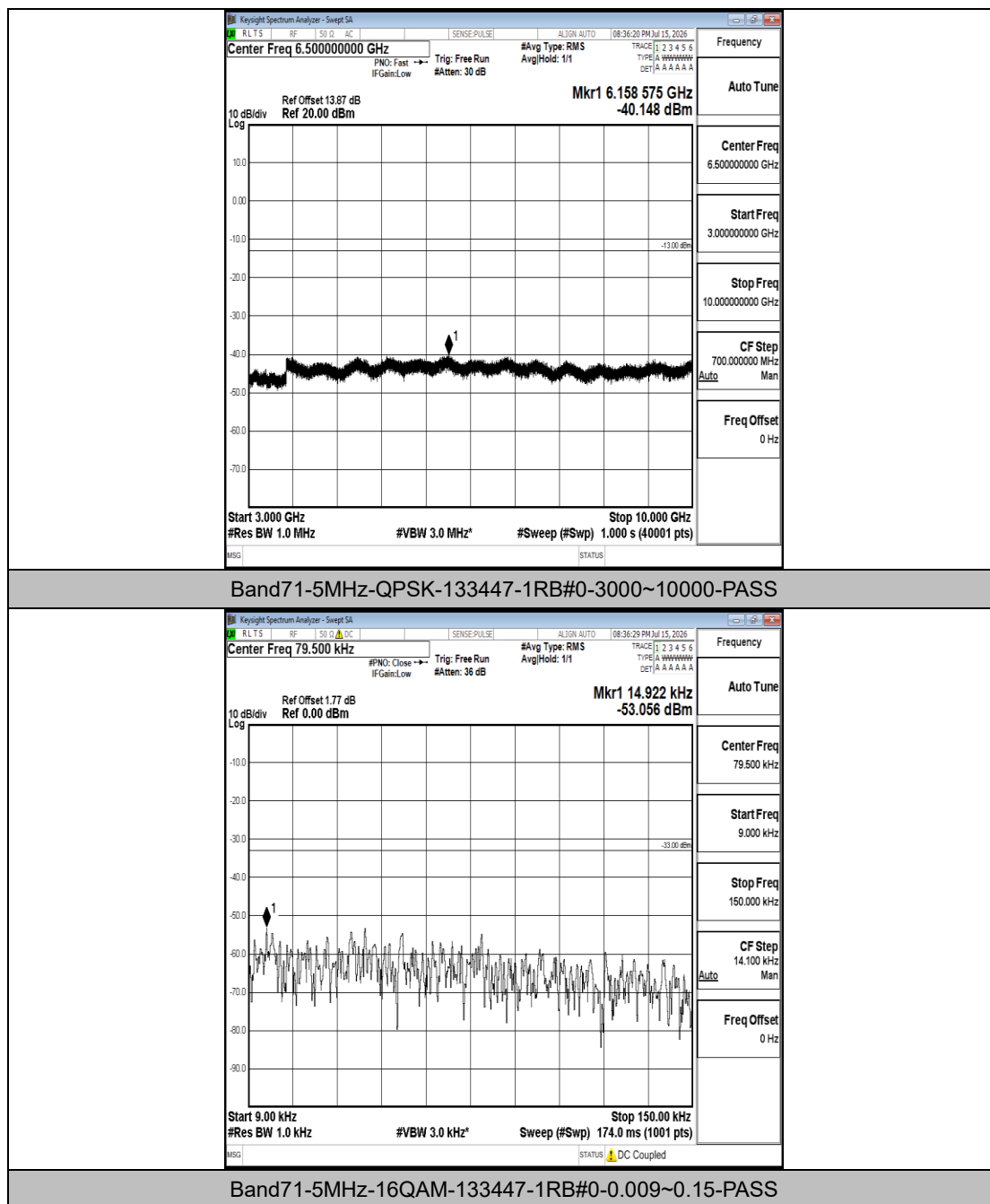


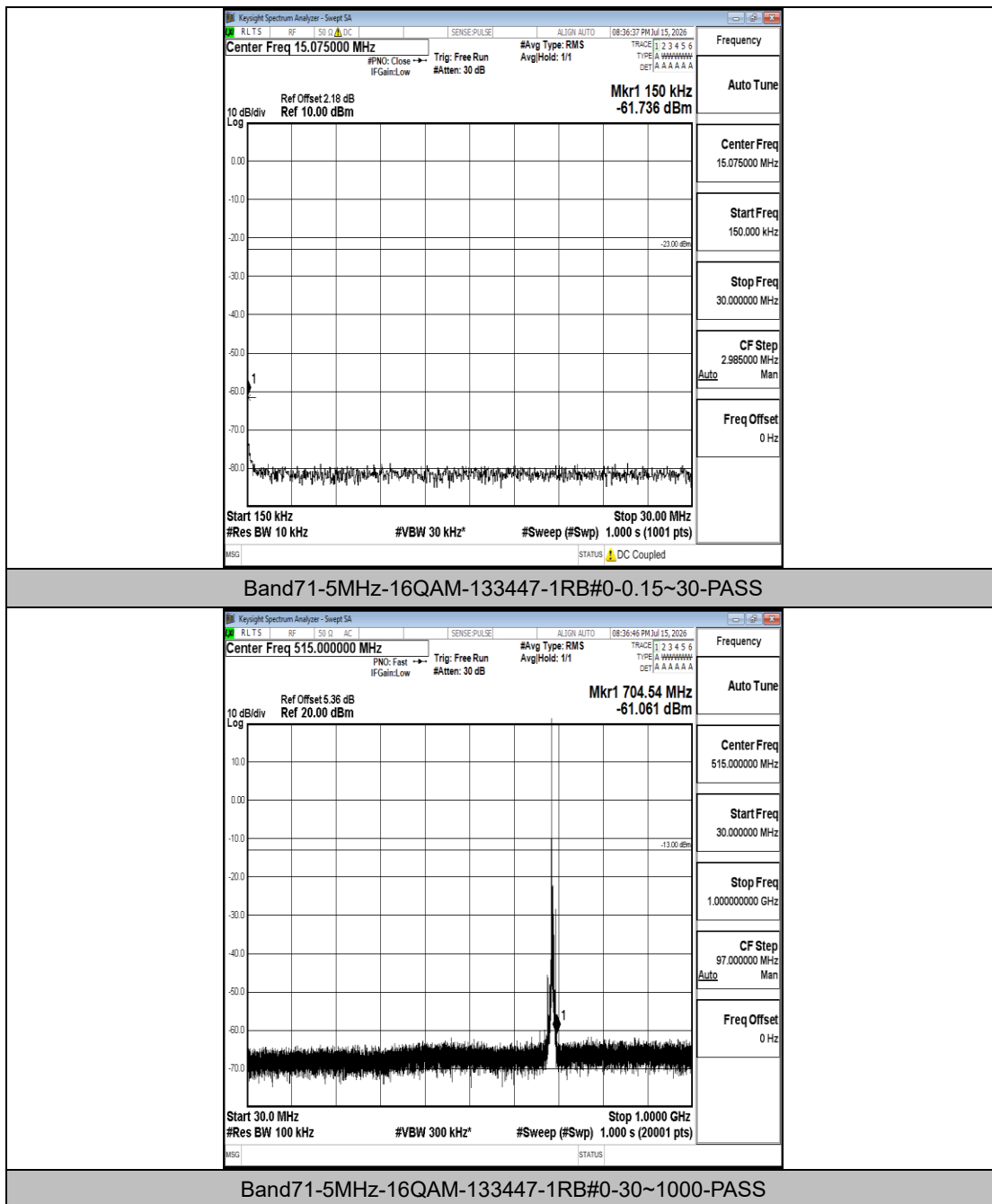


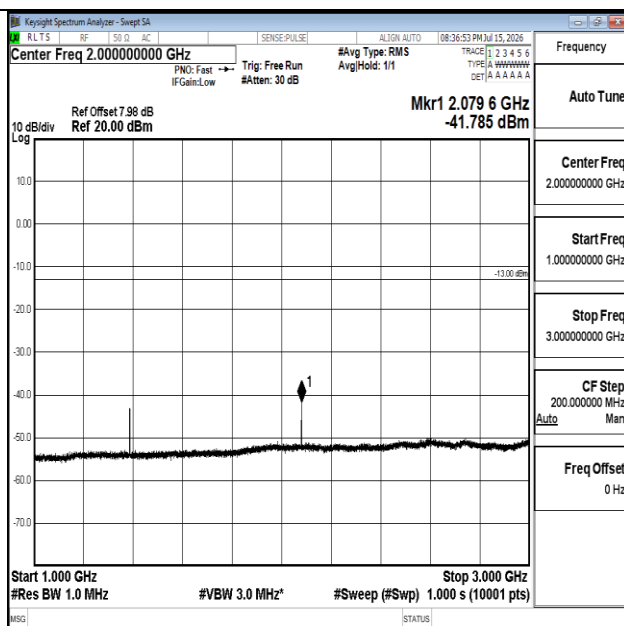
## Band71-5MHz-QPSK-133447-1RB#0-30~1000-PASS



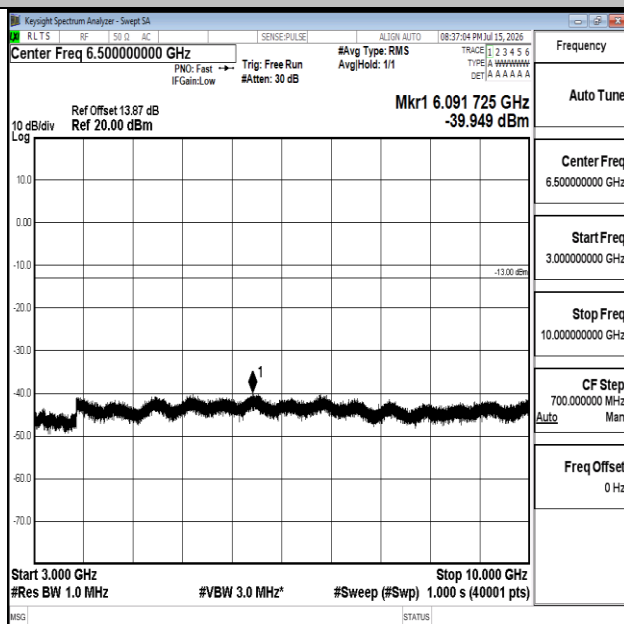
## Band71-5MHz-QPSK-133447-1RB#0-1000~3000-PASS



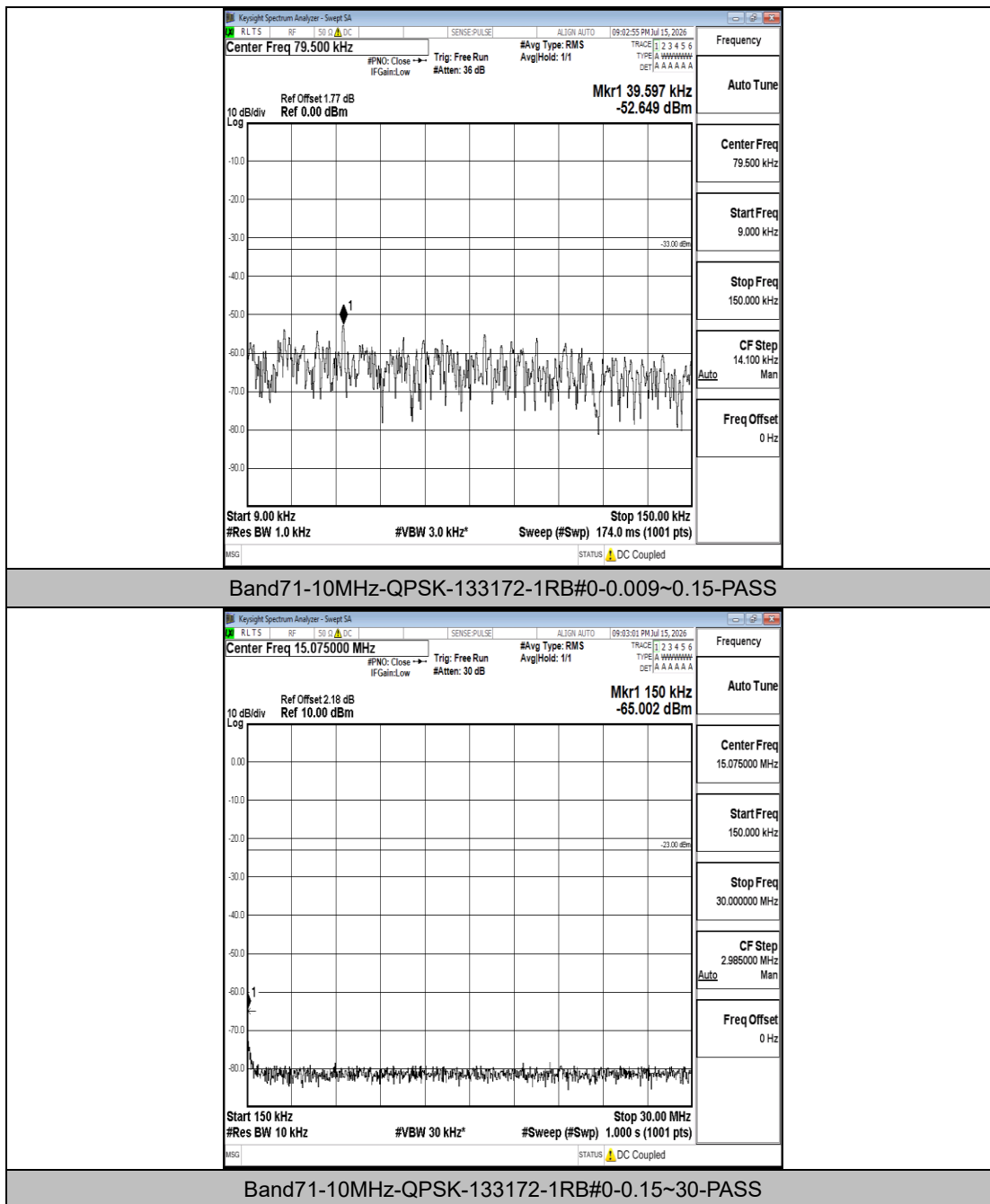


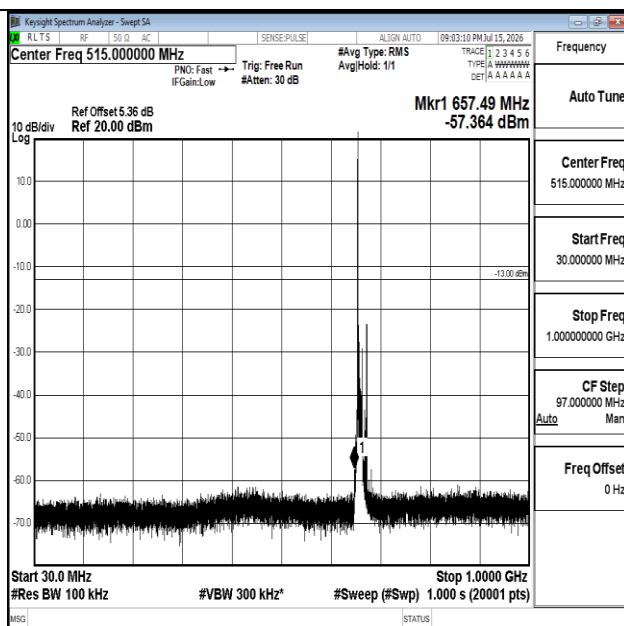


Band71-5MHz-16QAM-133447-1RB#0-1000~3000-PASS

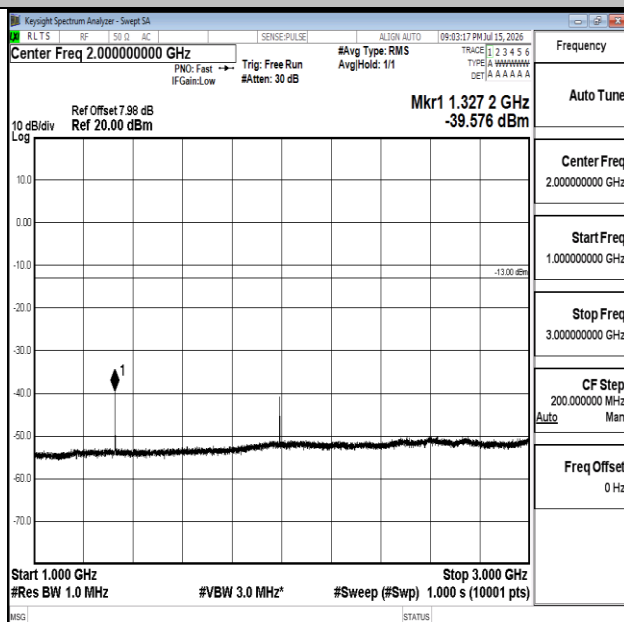


Band71-5MHz-16QAM-133447-1RB#0-3000~10000-PASS

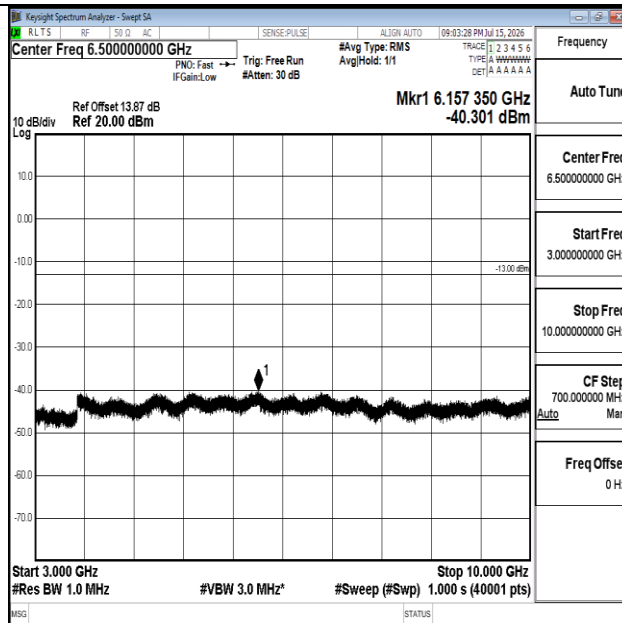




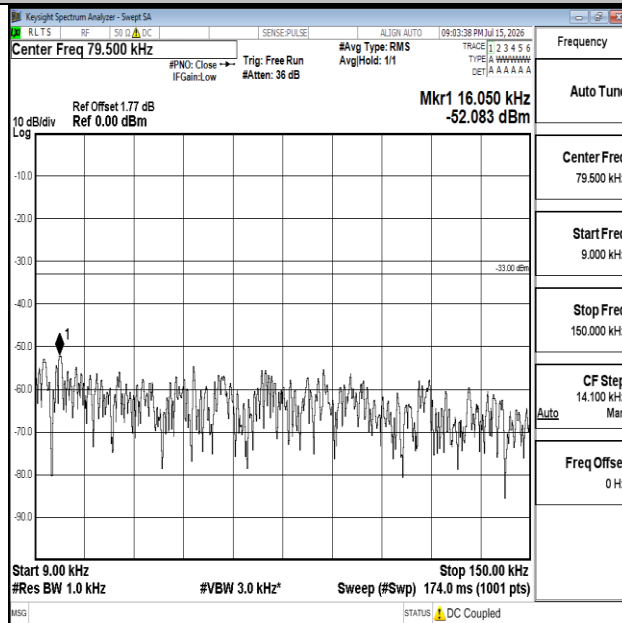
Band71-10MHz-QPSK-133172-1RB#0-30~1000-PASS



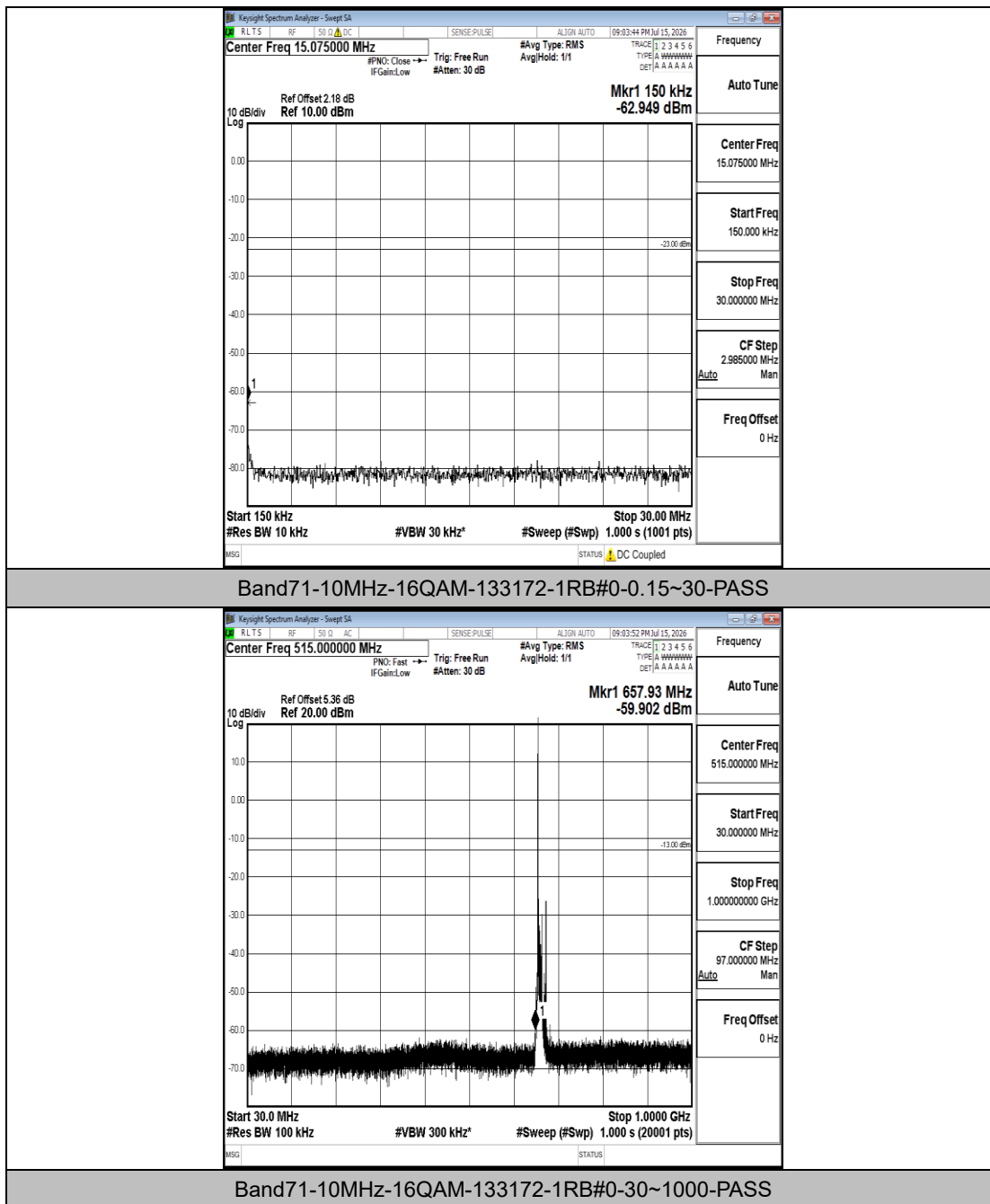
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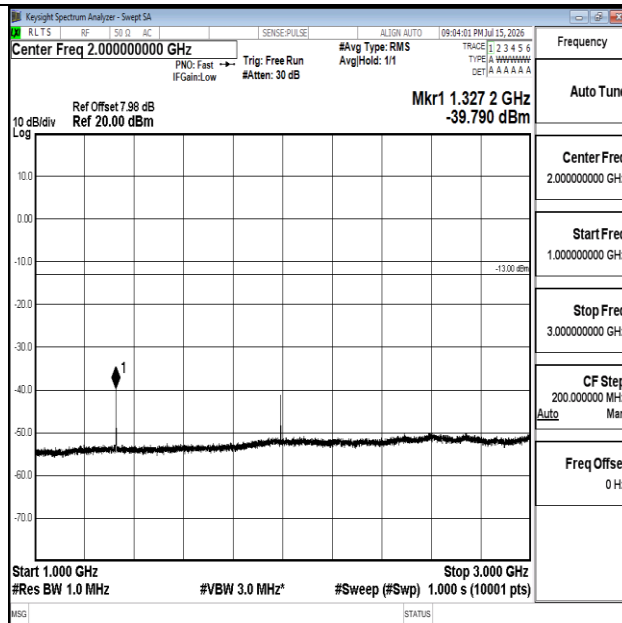


## Band71-10MHz-QPSK-133172-1RB#0-3000~10000-PASS

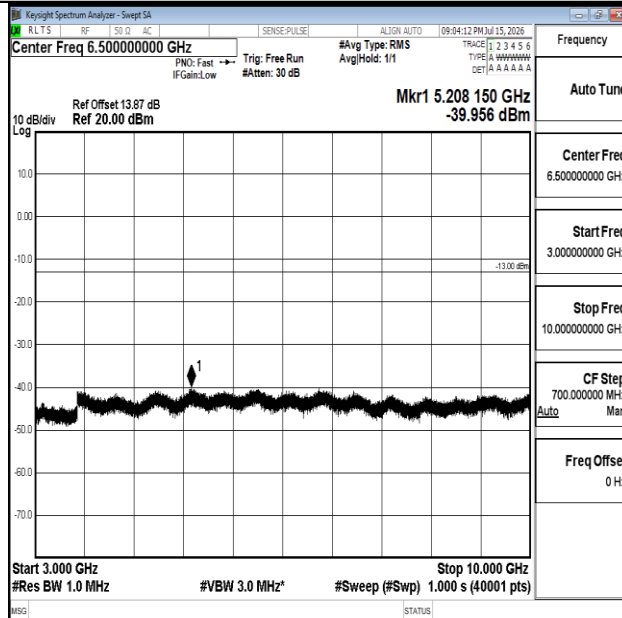


## Band71-10MHz-16QAM-133172-1RB#0-0.009~0.15-PASS

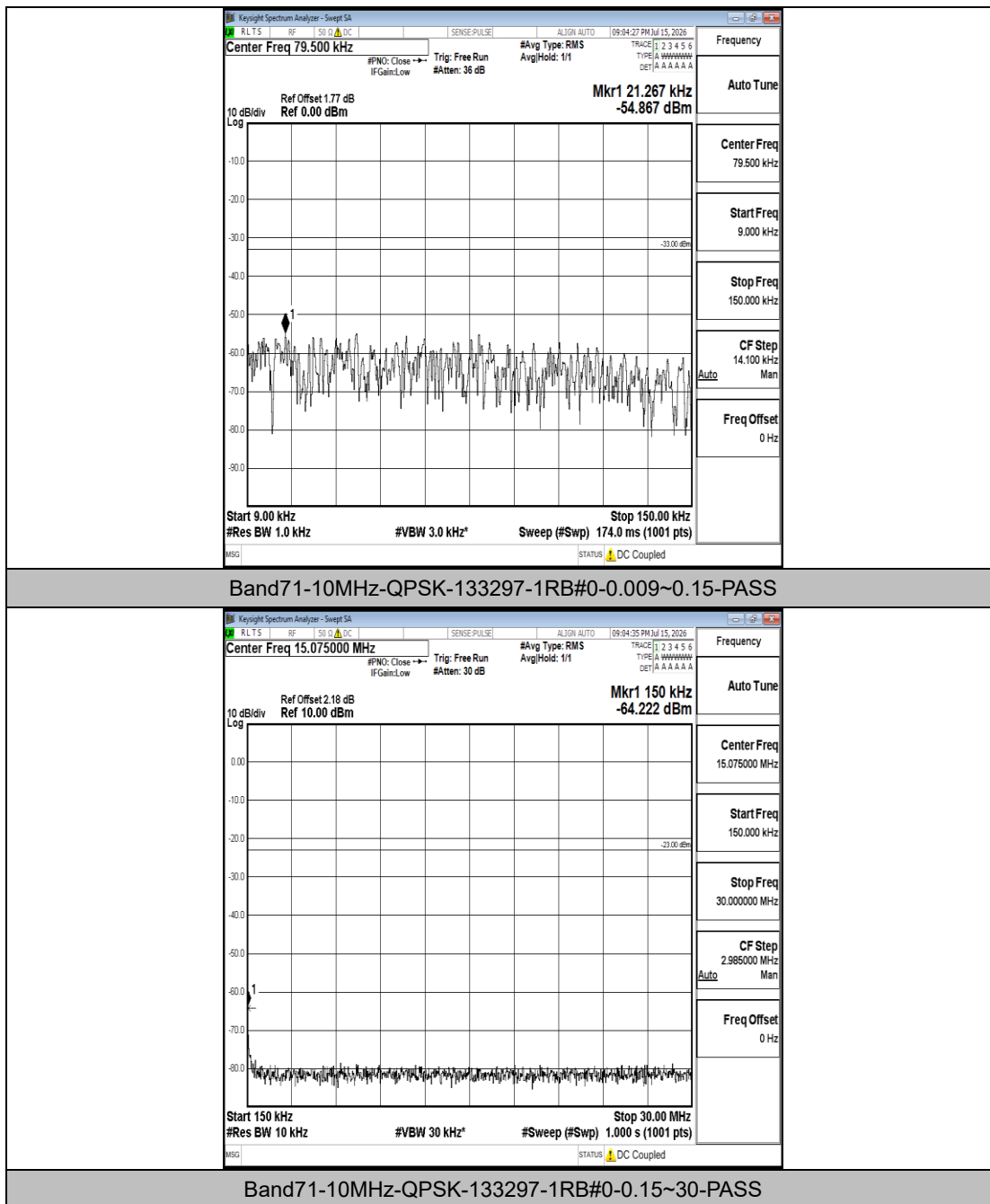


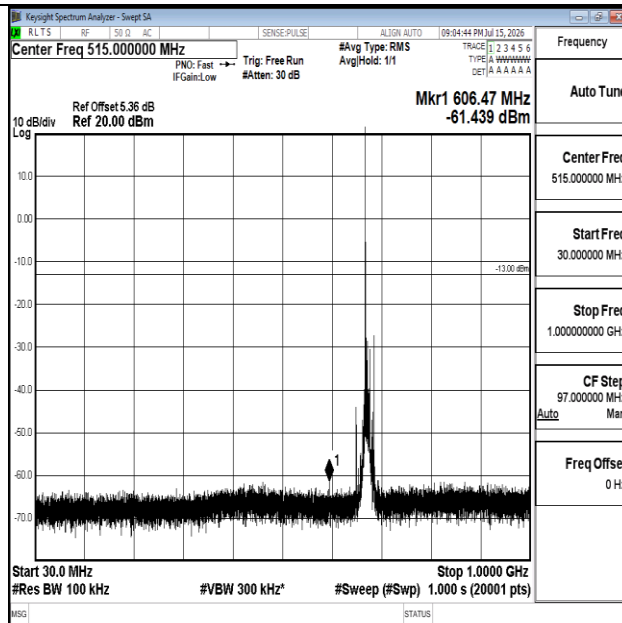


Band71-10MHz-16QAM-133172-1RB#0-1000~3000-PASS

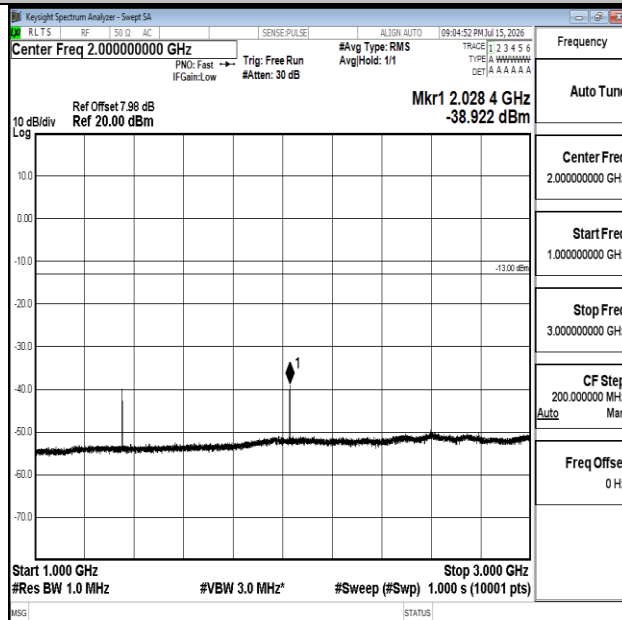


Band71-10MHz-16QAM-133172-1RB#0-3000~10000-PASS

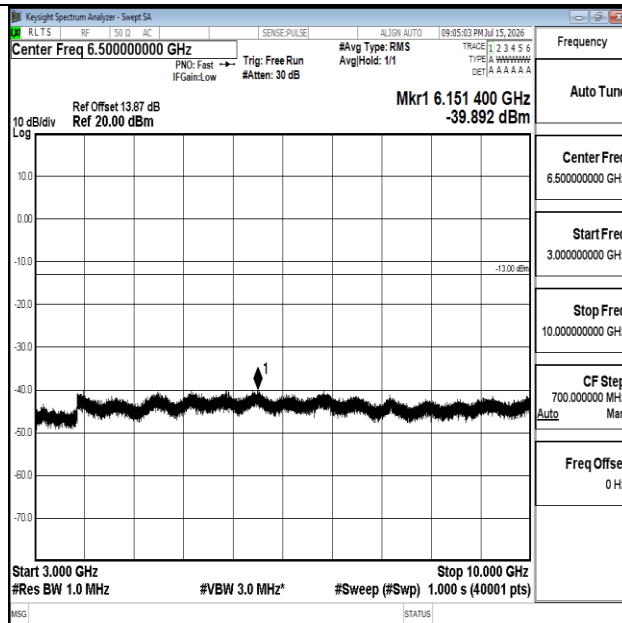




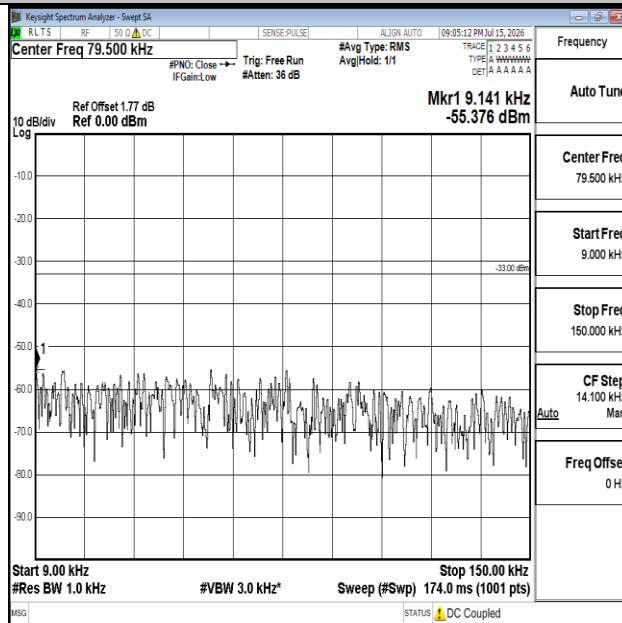
Band71-10MHz-QPSK-133297-1RB#0-30~1000-PASS



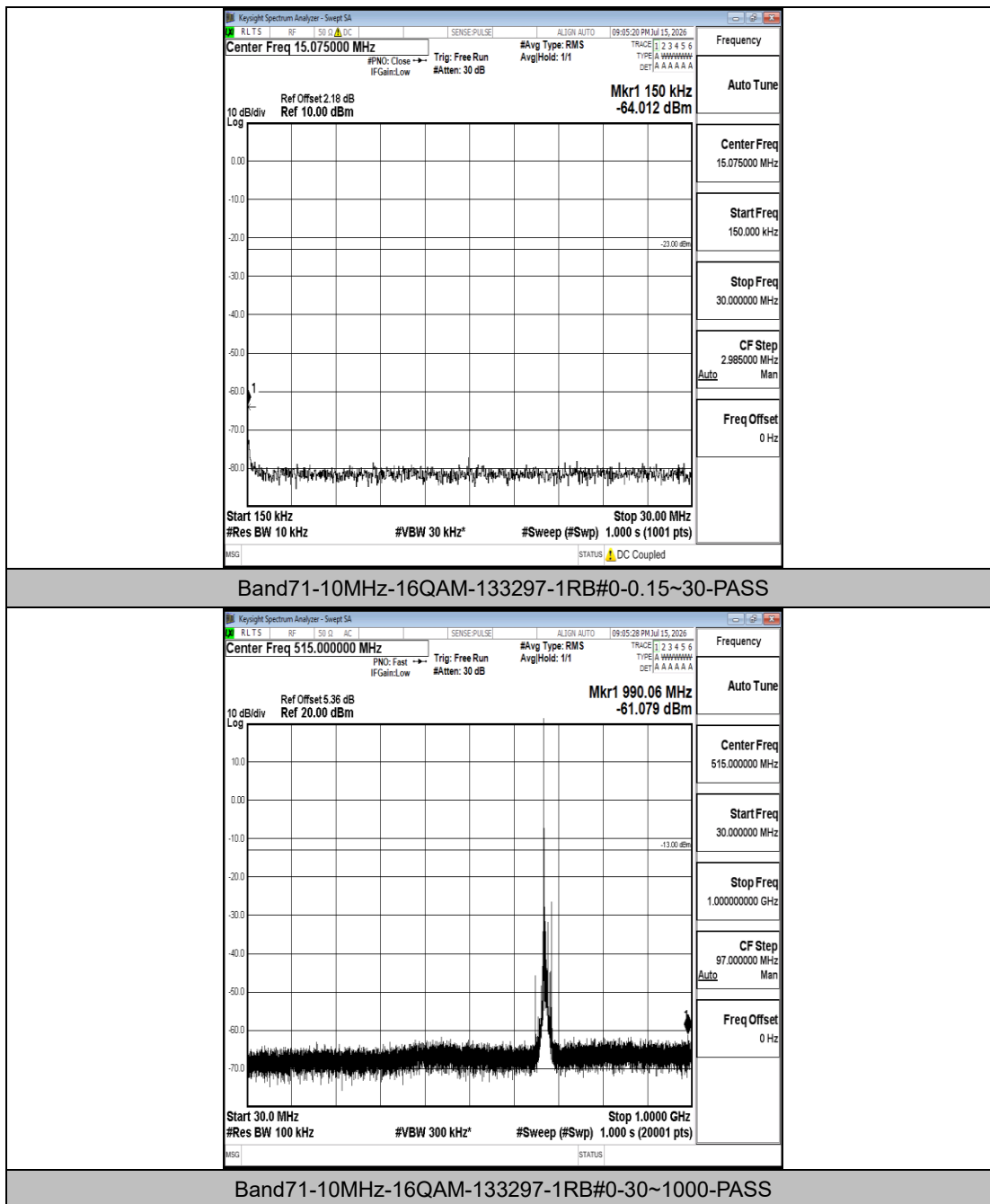
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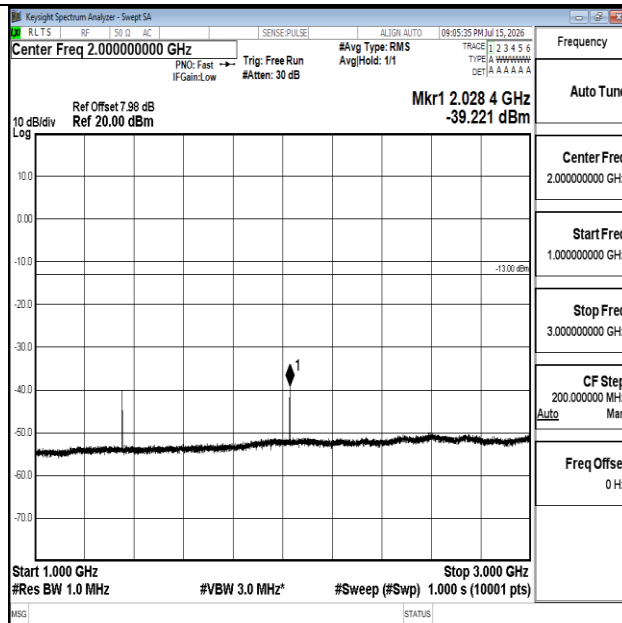


## Band71-10MHz-QPSK-133297-1RB#0-3000~10000-PASS

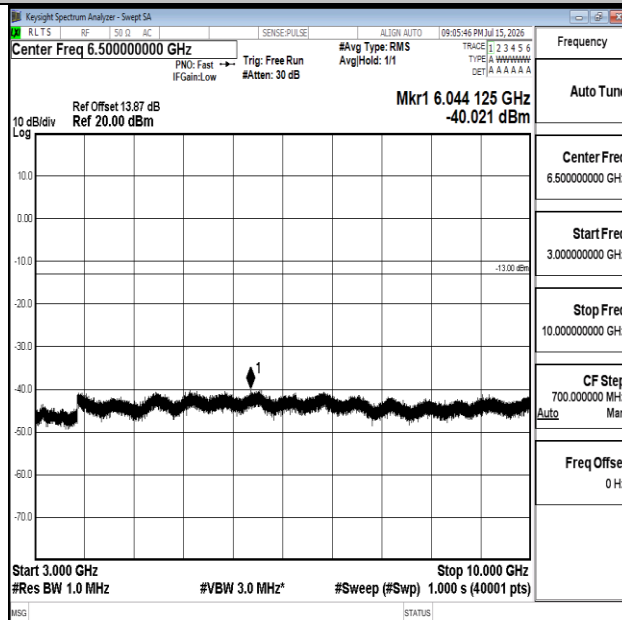


## Band71-10MHz-16QAM-133297-1RB#0-0.009~0.15-PASS

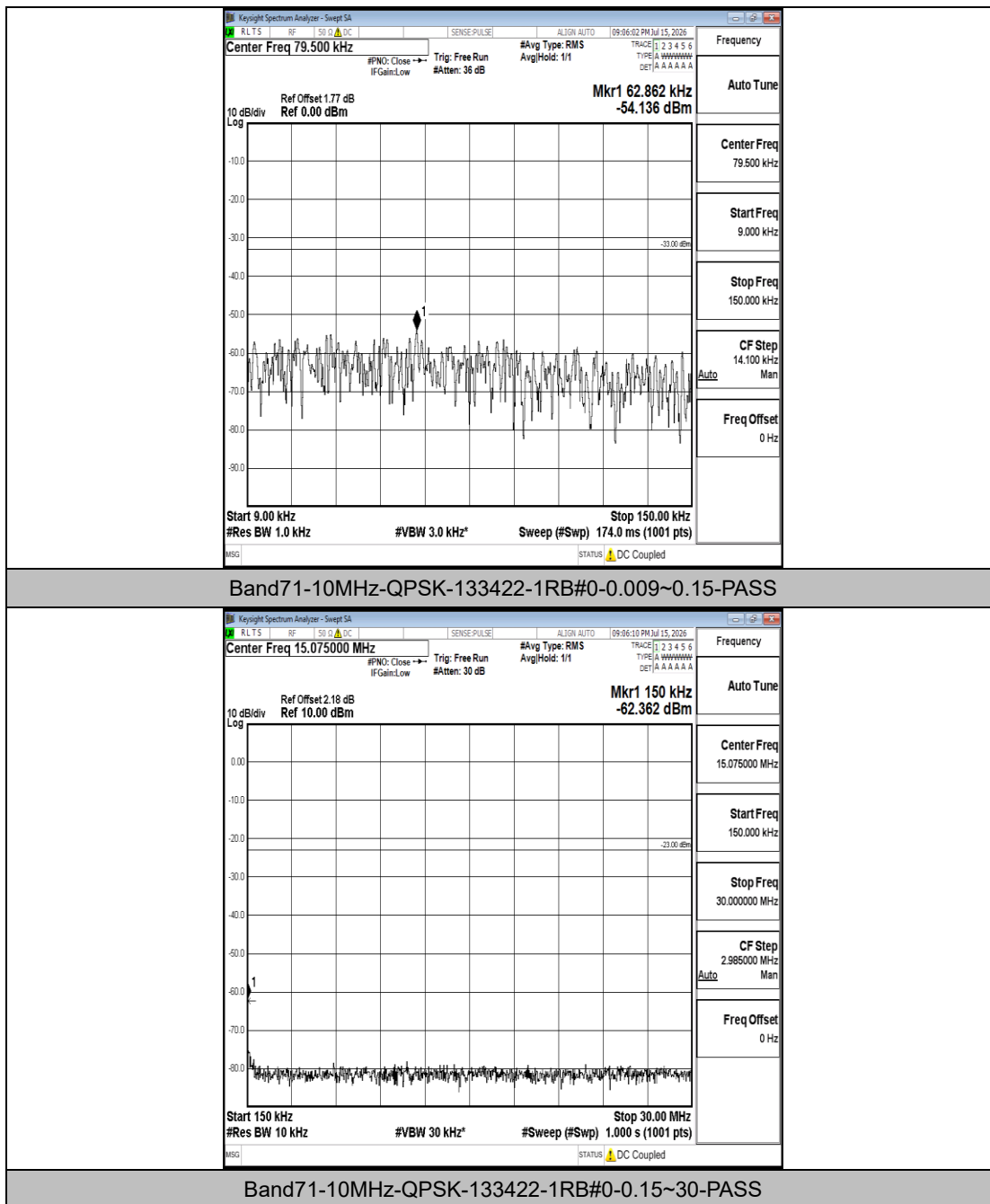


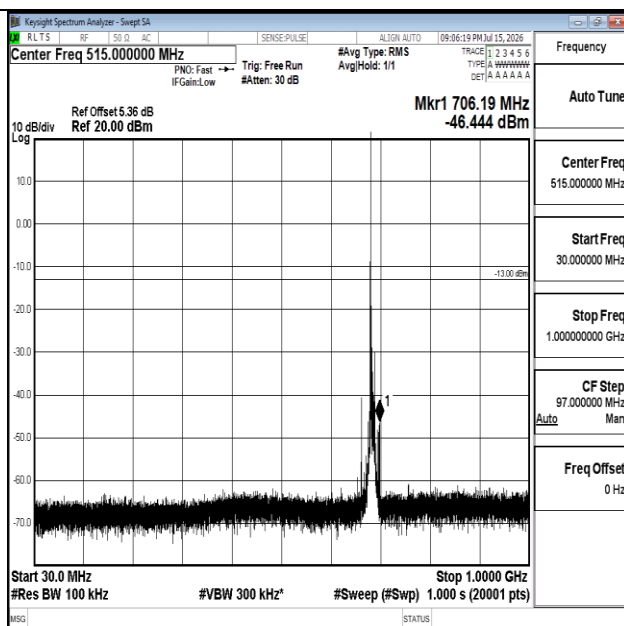


Band71-10MHz-16QAM-133297-1RB#0-1000~3000-PASS

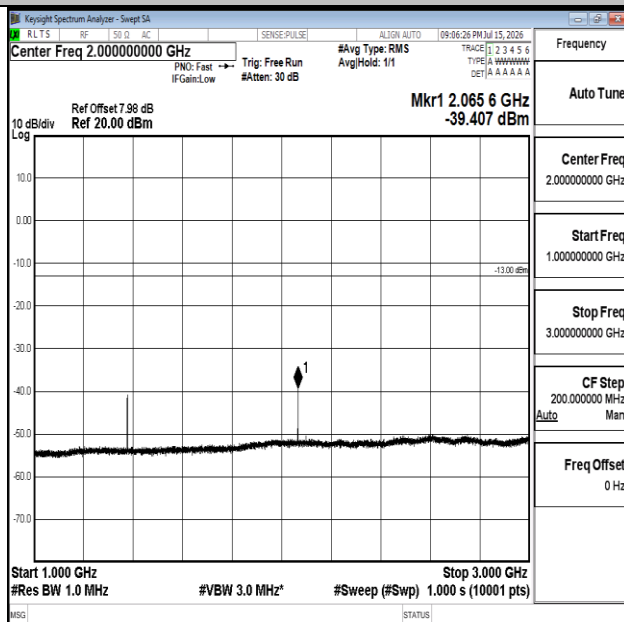


Band71-10MHz-16QAM-133297-1RB#0-3000~10000-PASS





Band71-10MHz-QPSK-133422-1RB#0-30~1000-PASS



Band71-10MHz-QPSK-133422-1RB#0-1000~3000-PASS

