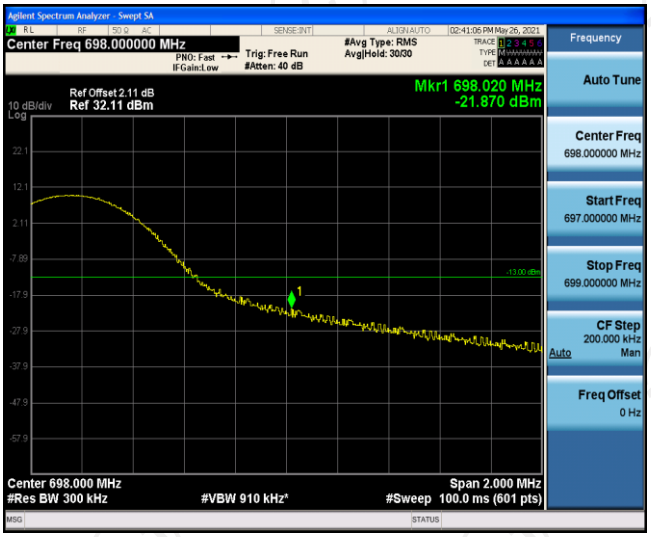
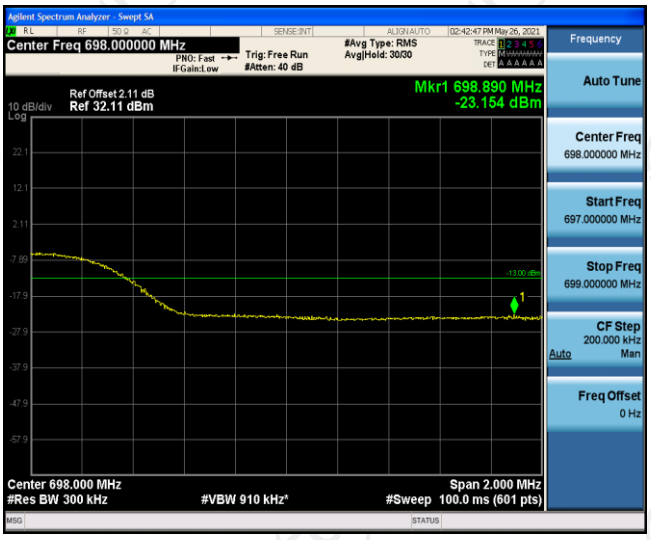
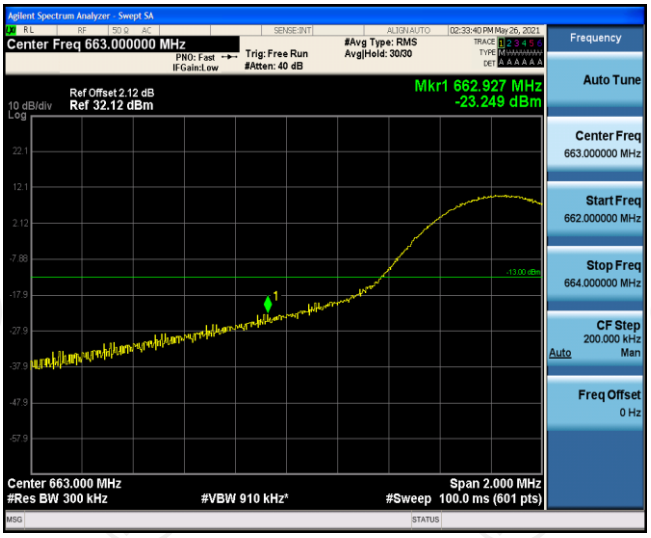



Band71-15MHz-QPSK-133397-75RB#0

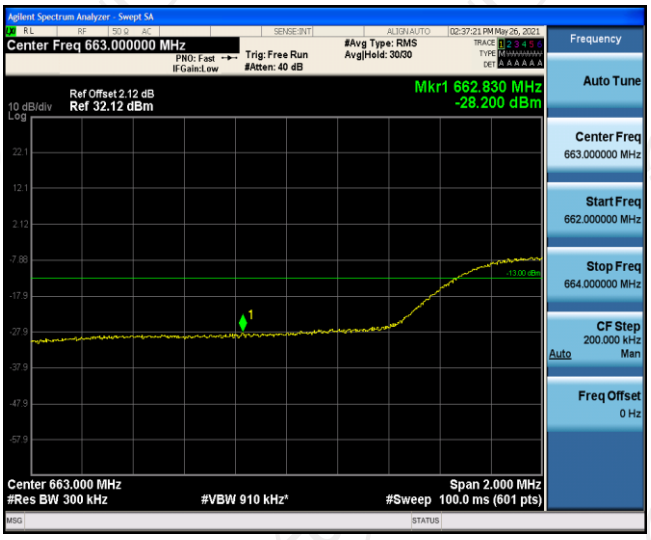



Band71-15MHz-16QAM-133197-1RB#0

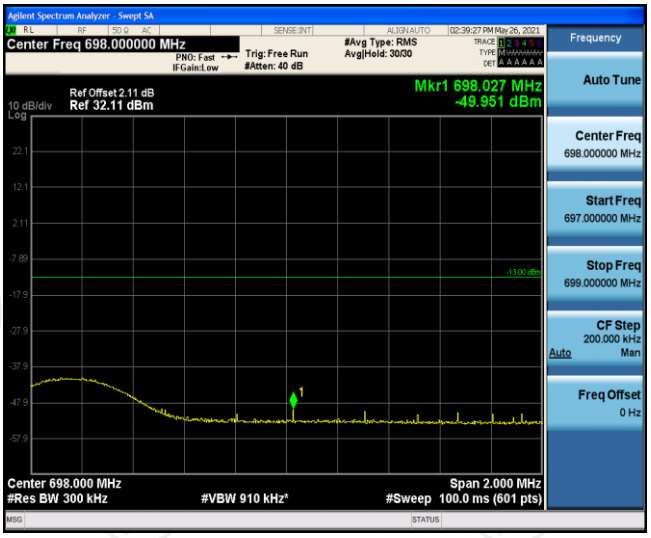



Band71-15MHz-16QAM-133197-1RB#74

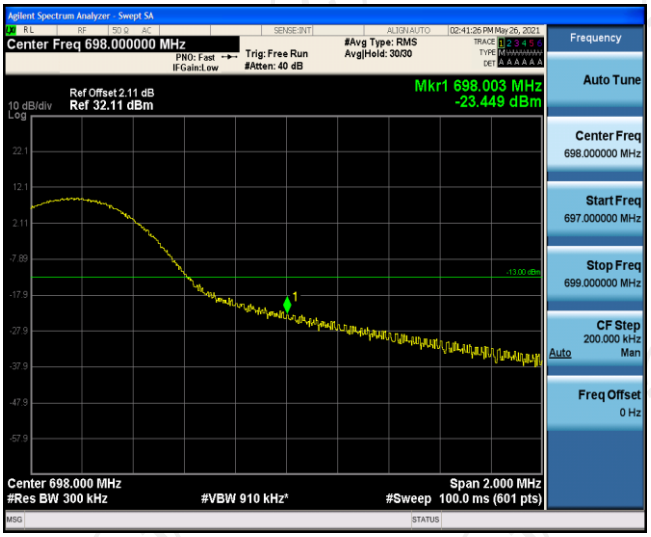
Band71-15MHz-16QAM-133197-75RB#0



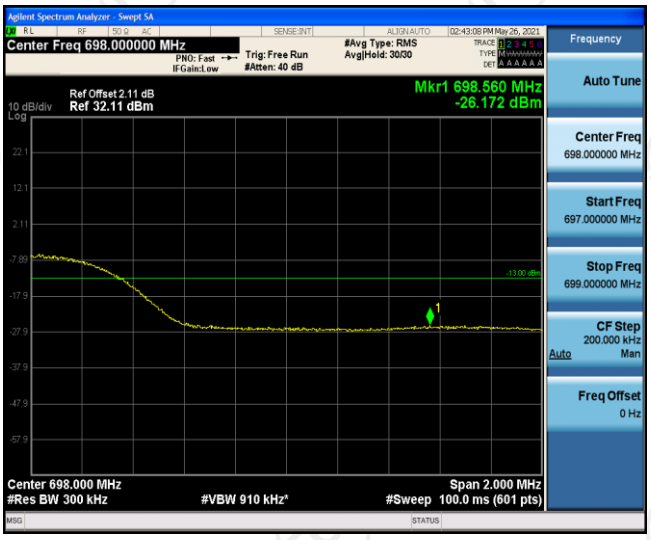

Band71-15MHz-16QAM-133397-1RB#0



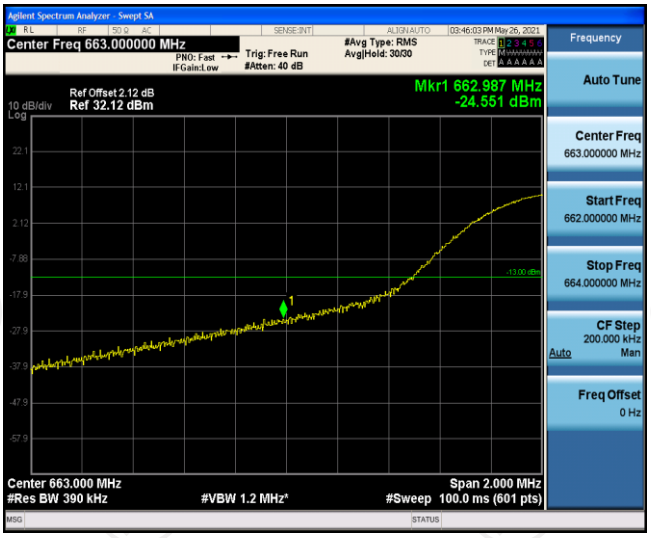

Band71-15MHz-16QAM-133397-1RB#74



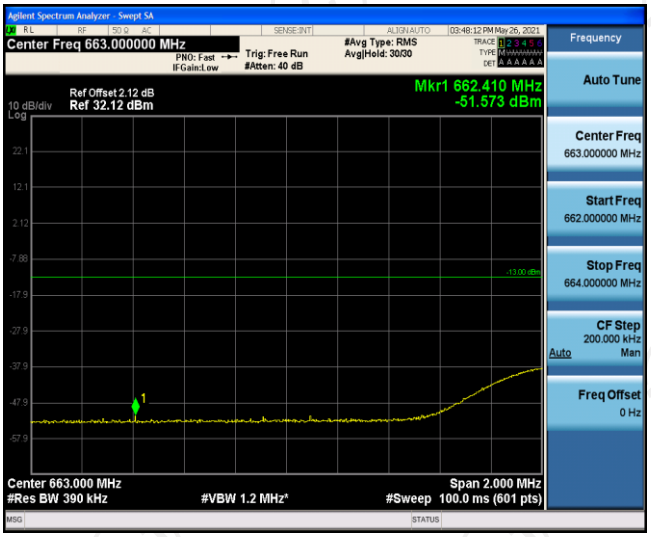

Band71-15MHz-16QAM-133397-75RB#0




Band71-20MHz-QPSK-133222-1RB#0

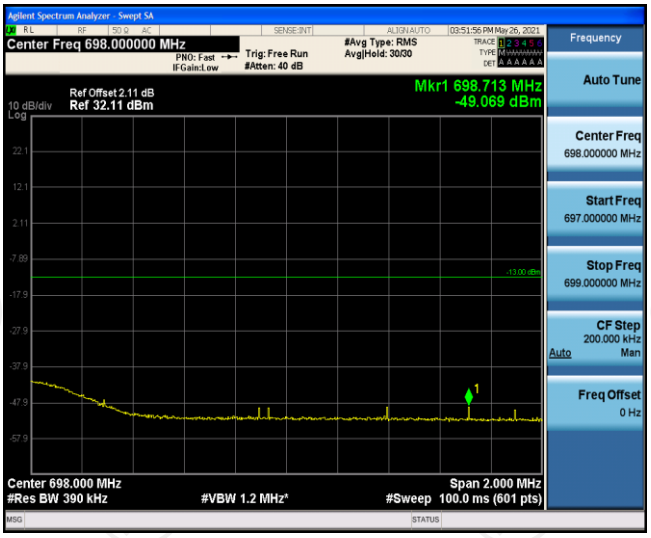



Band71-20MHz-QPSK-133222-1RB#99




Band71-20MHz-QPSK-133222-100RB#0

Band71-20MHz-QPSK-133372-1RB#0

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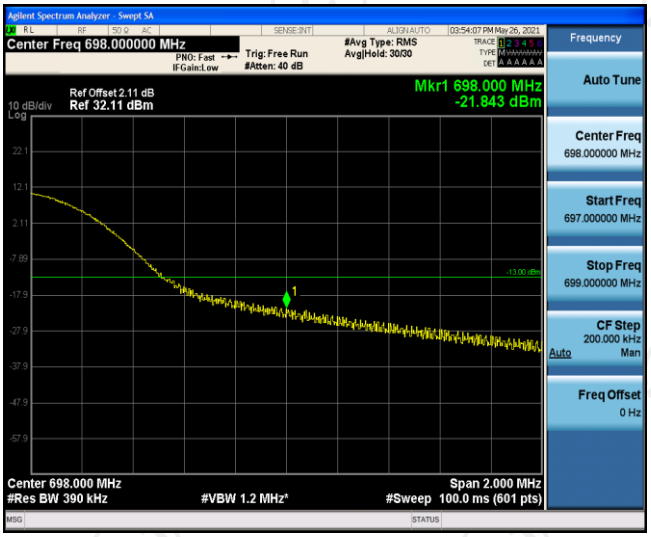
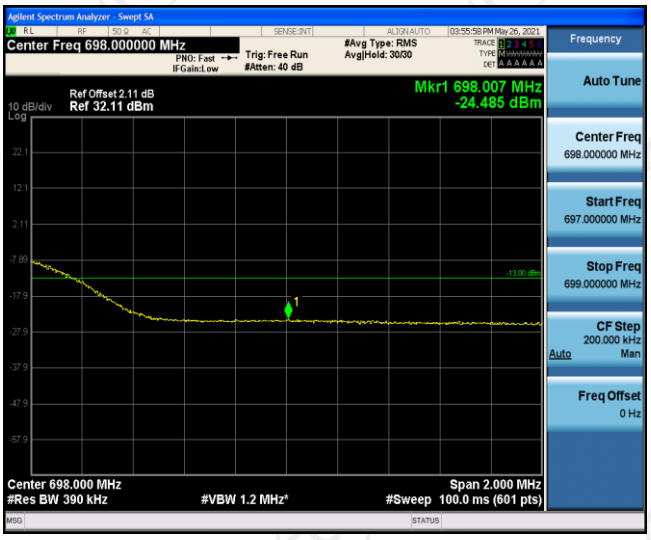
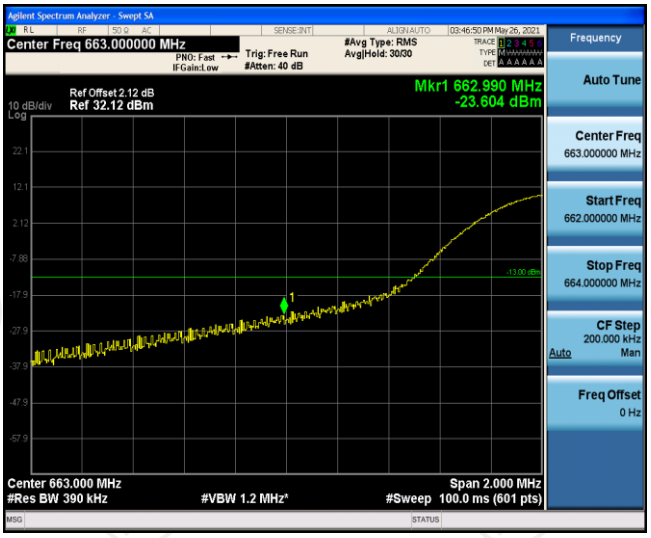


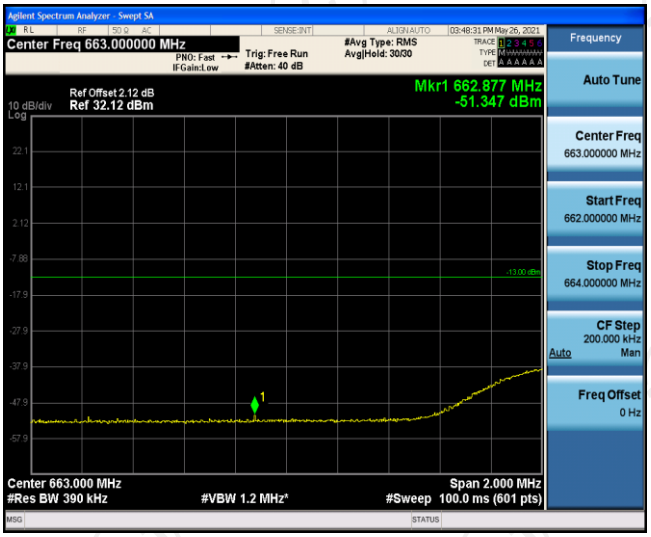

Band71-20MHz-QPSK-133372-100RB#0



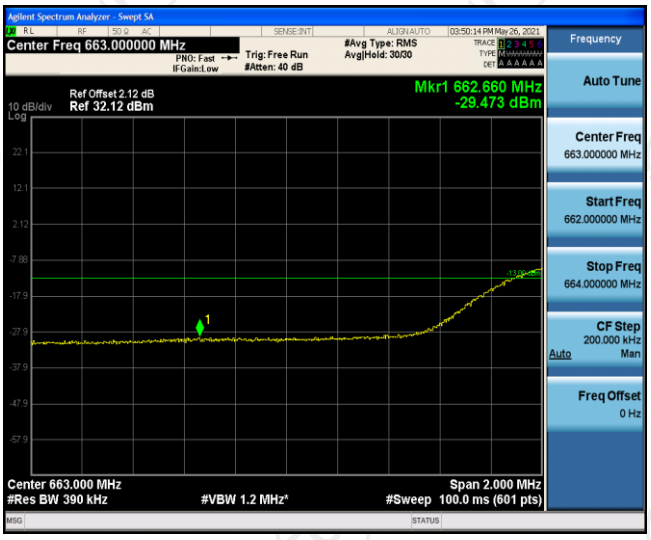

Band71-20MHz-16QAM-133222-1RB#0



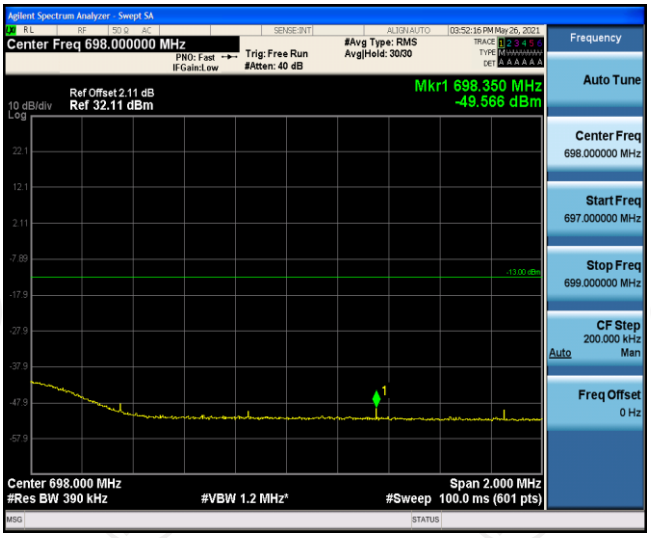

Band71-20MHz-16QAM-133222-1RB#99



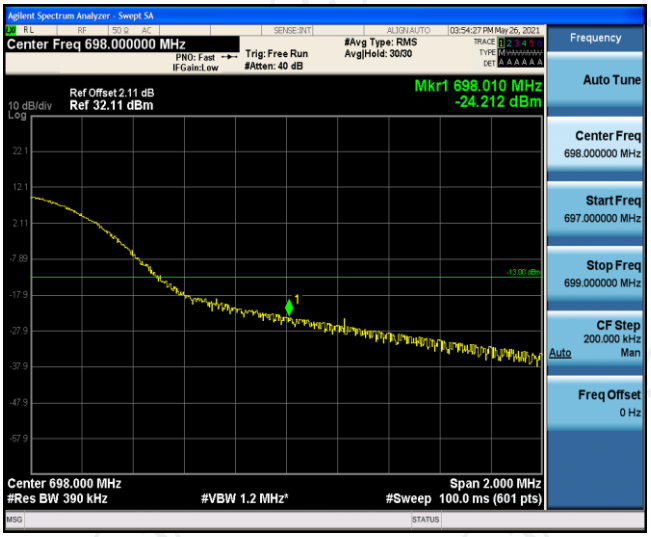

Band71-20MHz-16QAM-133222-100RB#0



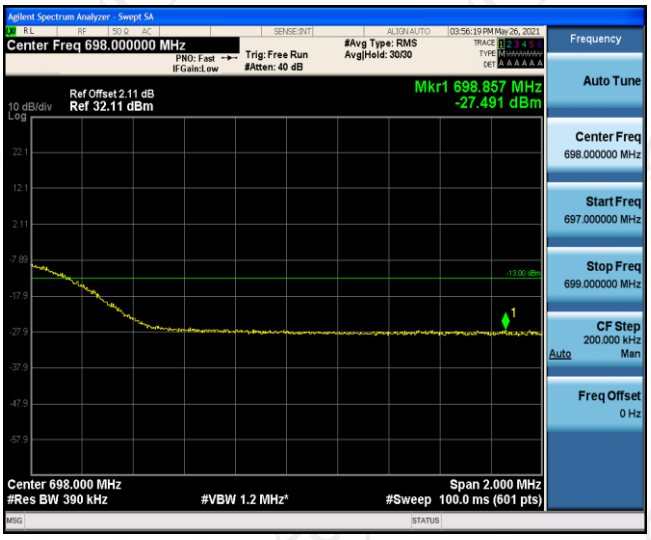

Band71-20MHz-16QAM-133372-1RB#0




Band71-20MHz-16QAM-133372-1RB#99




Band71-20MHz-16QAM-133372-100RB#0



# Appendix E: Conducted Spurious Emission

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | Range1:0.009~0.15MHz | -61.93 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | Range2:0.15~30MHz | -56.22 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | Range3:30~1000MHz | -37.65 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | Range4:1000~5000MHz | -41.48 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | Range5:5000~12000MHz | -61.6 | PASS |
| Band71 | 5MHz | QPSK | 133147 | 1RB#0 | Range6:12000~26500MHz | -51.32 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | Range1:0.009~0.15MHz | -63.41 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | Range2:0.15~30MHz | -55.24 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | Range3:30~1000MHz | -38.07 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | Range4:1000~5000MHz | -41.19 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | Range5:5000~12000MHz | -61.48 | PASS |
| Band71 | 5MHz | QPSK | 133297 | 1RB#0 | Range6:12000~26500MHz | -51.46 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | Range1:0.009~0.15MHz | -64.17 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | Range2:0.15~30MHz | -57.26 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | Range3:30~1000MHz | -38.65 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | Range4:1000~5000MHz | -39.49 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | Range5:5000~12000MHz | -61.28 | PASS |
| Band71 | 5MHz | QPSK | 133447 | 1RB#0 | Range6:12000~26500MHz | -51.44 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | Range1:0.009~0.15MHz | -63.99 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | Range2:0.15~30MHz | -55.47 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | Range3:30~1000MHz | -38.07 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | Range4:1000~5000MHz | -41.32 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | Range5:5000~12000MHz | -61.58 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 1RB#0 | Range6:12000~26500MHz | -51.44 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | Range1:0.009~0.15MHz | -63.01 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | Range2:0.15~30MHz | -54.73 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | Range3:30~1000MHz | -38.53 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | Range4:1000~5000MHz | -41.31 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | Range5:5000~12000MHz | -61.42 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 1RB#0 | Range6:12000~26500MHz | -51.44 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | Range1:0.009~0.15MHz | -62.42 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | Range2:0.15~30MHz | -56.08 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | Range3:30~1000MHz | -37.27 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | Range4:1000~5000MHz | -40.25 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | Range5:5000~12000MHz | -61.46 | PASS |

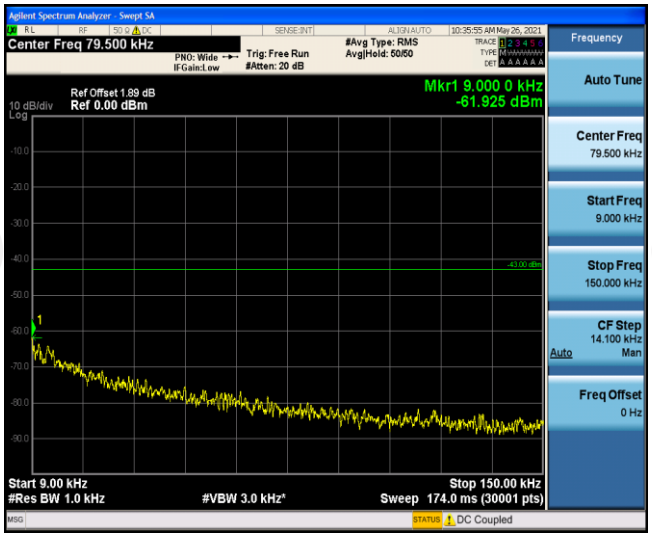
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band71 | 5MHz | 16QAM | 133447 | 1RB#0 | Range6:12000~26500MHz | -51.47 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | Range1:0.009~0.15MHz | -63.37 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | Range2:0.15~30MHz | -55.24 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | Range3:30~1000MHz | -37.99 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | Range4:1000~5000MHz | -39.59 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | Range5:5000~12000MHz | -61.52 | PASS |
| Band71 | 10MHz | QPSK | 133172 | 1RB#0 | Range6:12000~26500MHz | -51.45 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | Range1:0.009~0.15MHz | -62.43 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | Range2:0.15~30MHz | -57.44 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | Range3:30~1000MHz | -38.21 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | Range4:1000~5000MHz | -39.69 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | Range5:5000~12000MHz | -61.31 | PASS |
| Band71 | 10MHz | QPSK | 133297 | 1RB#0 | Range6:12000~26500MHz | -51.13 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | Range1:0.009~0.15MHz | -62.08 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | Range2:0.15~30MHz | -55.52 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | Range3:30~1000MHz | -38.07 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | Range4:1000~5000MHz | -38.9 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | Range5:5000~12000MHz | -61.47 | PASS |
| Band71 | 10MHz | QPSK | 133422 | 1RB#0 | Range6:12000~26500MHz | -51.52 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | Range1:0.009~0.15MHz | -62.18 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | Range2:0.15~30MHz | -56.13 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | Range3:30~1000MHz | -37.93 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | Range4:1000~5000MHz | -39.45 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | Range5:5000~12000MHz | -61.51 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | Range6:12000~26500MHz | -51.49 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | Range1:0.009~0.15MHz | -62.66 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | Range2:0.15~30MHz | -56.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | Range3:30~1000MHz | -38.22 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | Range4:1000~5000MHz | -39.13 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | Range5:5000~12000MHz | -61.33 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | Range6:12000~26500MHz | -51.41 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | Range1:0.009~0.15MHz | -62.49 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | Range2:0.15~30MHz | -56.48 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | Range3:30~1000MHz | -37.45 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | Range4:1000~5000MHz | -38.51 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | Range5:5000~12000MHz | -61.41 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | Range6:12000~26500MHz | -51.37 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | Range1:0.009~0.15MHz | -63.11 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | Range2:0.15~30MHz | -56.75 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | Range3:30~1000MHz | -38.18 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | Range4:1000~5000MHz | -39.15 | PASS |
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | Range5:5000~12000MHz | -61.56 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band71 | 15MHz | QPSK | 133197 | 1RB#0 | Range6:12000~26500MHz | -51.52 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | Range1:0.009~0.15MHz | -63.75 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | Range2:0.15~30MHz | -56.01 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | Range3:30~1000MHz | -38.82 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | Range4:1000~5000MHz | -38.71 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | Range5:5000~12000MHz | -61.43 | PASS |
| Band71 | 15MHz | QPSK | 133297 | 1RB#0 | Range6:12000~26500MHz | -51.49 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | Range1:0.009~0.15MHz | -62.84 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | Range2:0.15~30MHz | -55.28 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | Range3:30~1000MHz | -38.41 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | Range4:1000~5000MHz | -38.4 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | Range5:5000~12000MHz | -61.56 | PASS |
| Band71 | 15MHz | QPSK | 133397 | 1RB#0 | Range6:12000~26500MHz | -51.05 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | Range1:0.009~0.15MHz | -63.87 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | Range2:0.15~30MHz | -55.93 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | Range3:30~1000MHz | -38.32 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | Range4:1000~5000MHz | -38.35 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | Range5:5000~12000MHz | -61.52 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | Range6:12000~26500MHz | -51.28 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | Range1:0.009~0.15MHz | -64.11 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | Range2:0.15~30MHz | -56.48 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | Range3:30~1000MHz | -38.23 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | Range4:1000~5000MHz | -38.81 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | Range5:5000~12000MHz | -61.53 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | Range6:12000~26500MHz | -51.33 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | Range1:0.009~0.15MHz | -62.55 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | Range2:0.15~30MHz | -55.86 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | Range3:30~1000MHz | -37.81 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | Range4:1000~5000MHz | -38.25 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | Range5:5000~12000MHz | -61.2 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | Range6:12000~26500MHz | -51.43 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | Range1:0.009~0.15MHz | -63.1 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | Range2:0.15~30MHz | -55.94 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | Range3:30~1000MHz | -38.14 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | Range4:1000~5000MHz | -37.77 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | Range5:5000~12000MHz | -61.48 | PASS |
| Band71 | 20MHz | QPSK | 133222 | 1RB#0 | Range6:12000~26500MHz | -51.52 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | Range1:0.009~0.15MHz | -62.21 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | Range2:0.15~30MHz | -57.02 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | Range3:30~1000MHz | -37.59 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | Range4:1000~5000MHz | -38.3 | PASS |
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | Range5:5000~12000MHz | -61.52 | PASS |

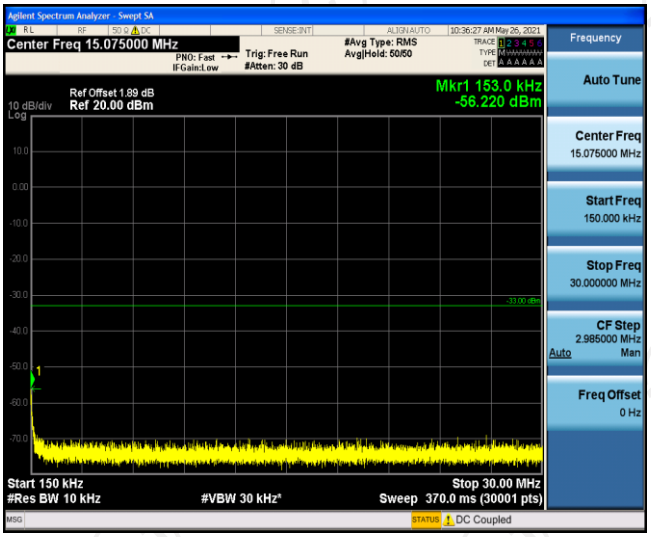
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band71 | 20MHz | QPSK | 133322 | 1RB#0 | Range6:12000~26500MHz | -51.25 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | Range1:0.009~0.15MHz | -63.6 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | Range2:0.15~30MHz | -55.35 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | Range3:30~1000MHz | -37.66 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | Range4:1000~5000MHz | -38.74 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | Range5:5000~12000MHz | -61.28 | PASS |
| Band71 | 20MHz | QPSK | 133372 | 1RB#0 | Range6:12000~26500MHz | -51.44 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range1:0.009~0.15MHz | -62.19 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range2:0.15~30MHz | -55.46 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range3:30~1000MHz | -37.43 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range4:1000~5000MHz | -37.74 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range5:5000~12000MHz | -61.54 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | Range6:12000~26500MHz | -51.47 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range1:0.009~0.15MHz | -62.78 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range2:0.15~30MHz | -53.1 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range3:30~1000MHz | -37.88 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range4:1000~5000MHz | -37.75 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range5:5000~12000MHz | -61.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | Range6:12000~26500MHz | -51.49 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range1:0.009~0.15MHz | -62.27 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range2:0.15~30MHz | -54.35 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range3:30~1000MHz | -38.39 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range4:1000~5000MHz | -37.49 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range5:5000~12000MHz | -61.54 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | Range6:12000~26500MHz | -51.43 | PASS |

## Test Graphs

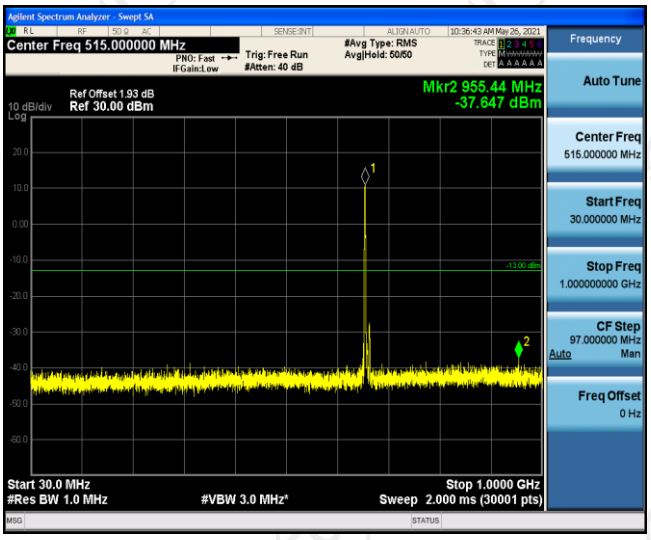
Band71-5MHz-QPSK-133147-1RB#0-Range1:0.009~0.15MHz



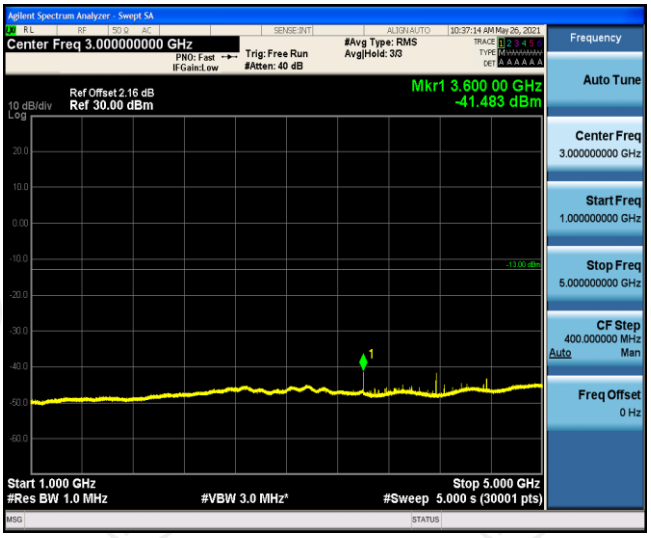

Band71-5MHz-QPSK-133147-1RB#0-Range2:0.15~30MHz



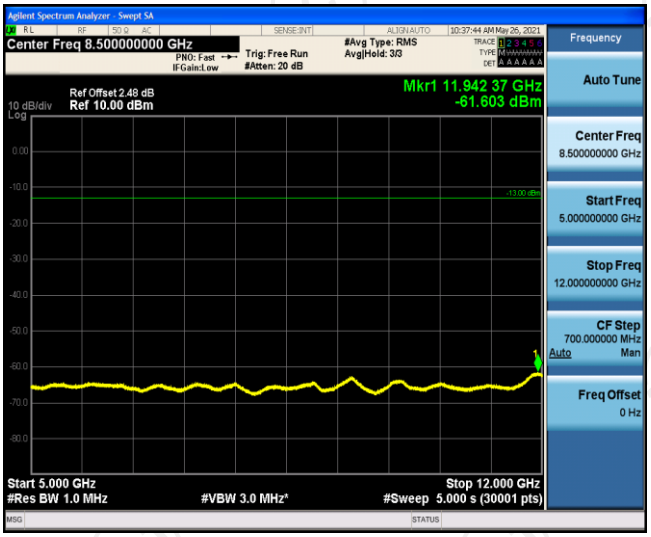

Band71-5MHz-QPSK-133147-1RB#0-Range3:30~1000MHz



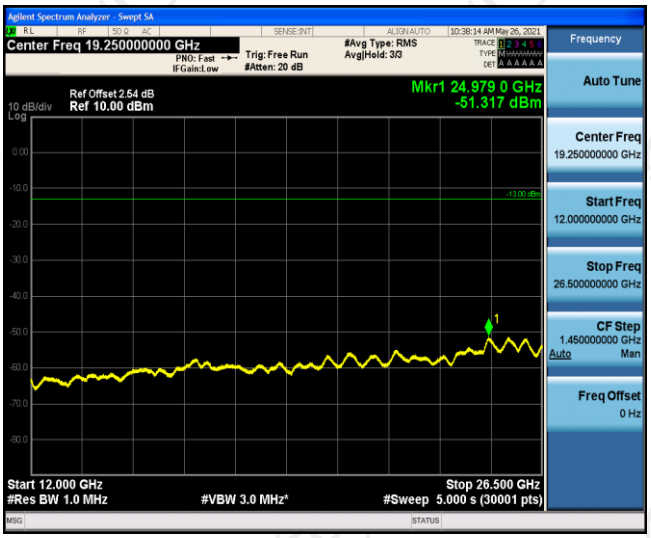

Band71-5MHz-QPSK-133147-1RB#0-Range4:1000~5000MHz



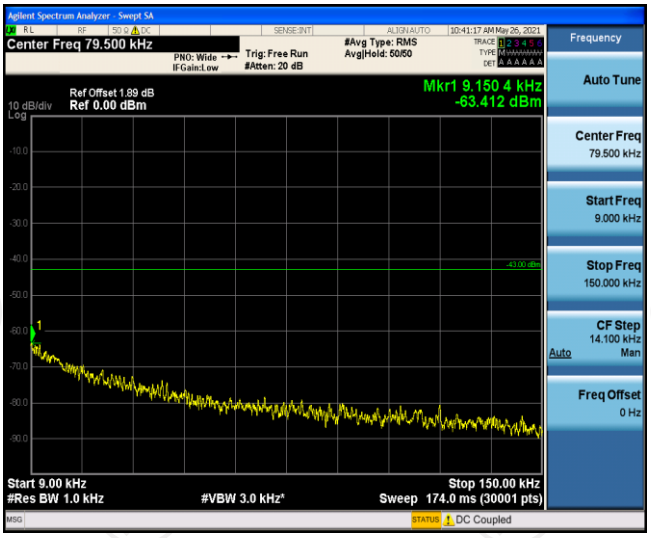

Band71-5MHz-QPSK-133147-1RB#0-Range5:5000~12000MHz



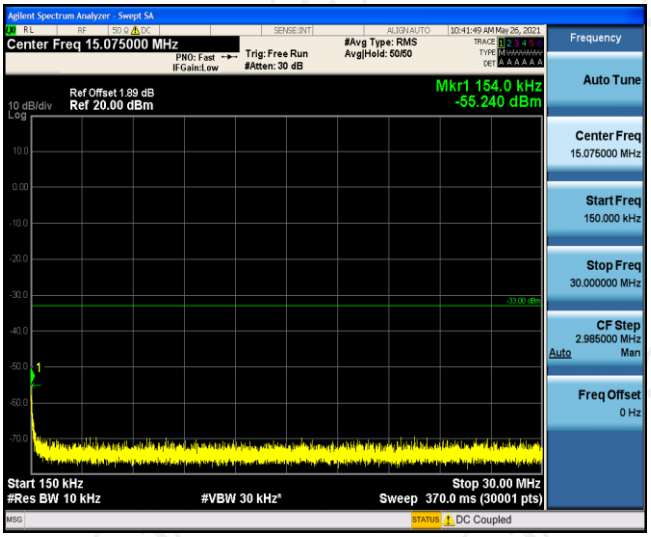

Band71-5MHz-QPSK-133147-1RB#0-Range6:12000~26500MHz



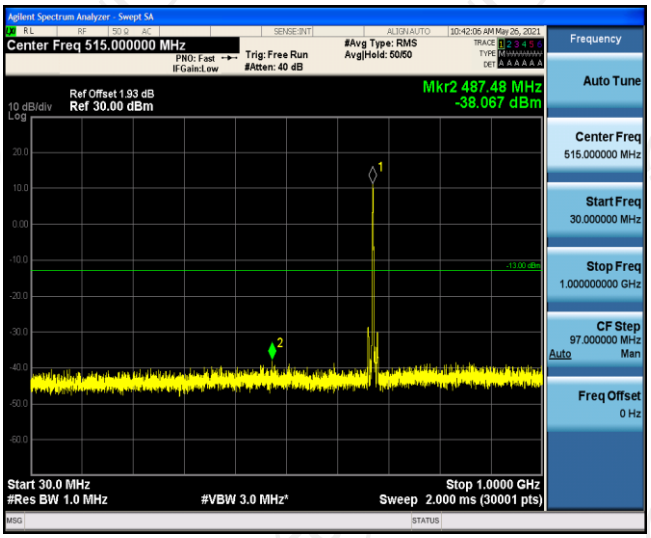

Band71-5MHz-QPSK-133297-1RB#0-Range1:0.009~0.15MHz



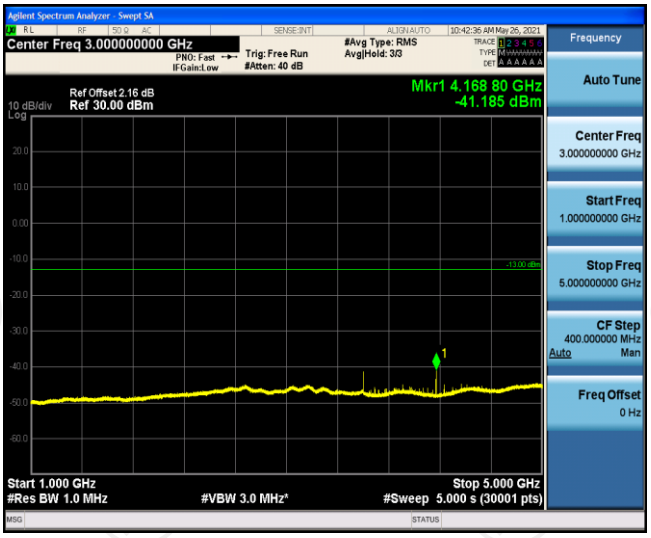

Band71-5MHz-QPSK-133297-1RB#0-Range2:0.15~30MHz



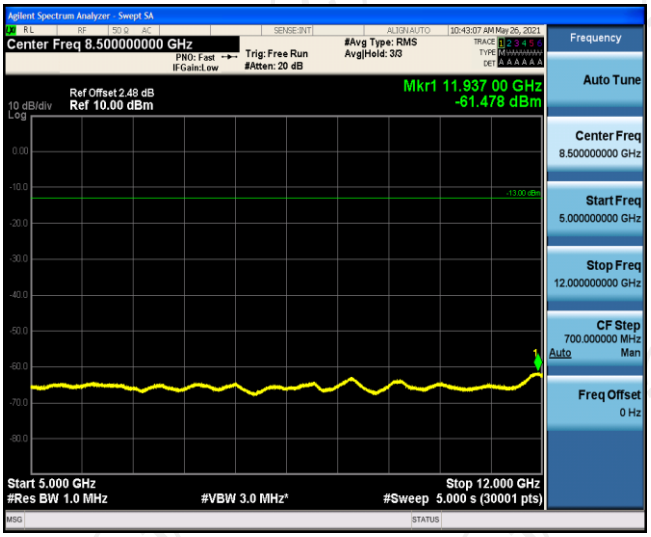

Band71-5MHz-QPSK-133297-1RB#0-Range3:30~1000MHz



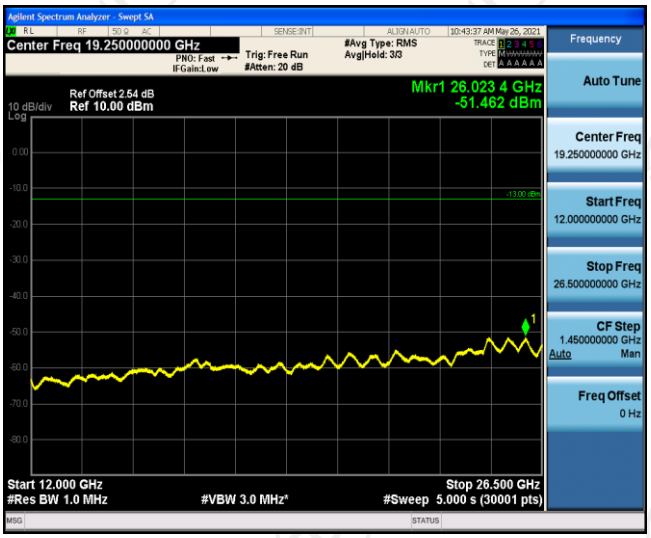

Band71-5MHz-QPSK-133297-1RB#0-Range4:1000~5000MHz



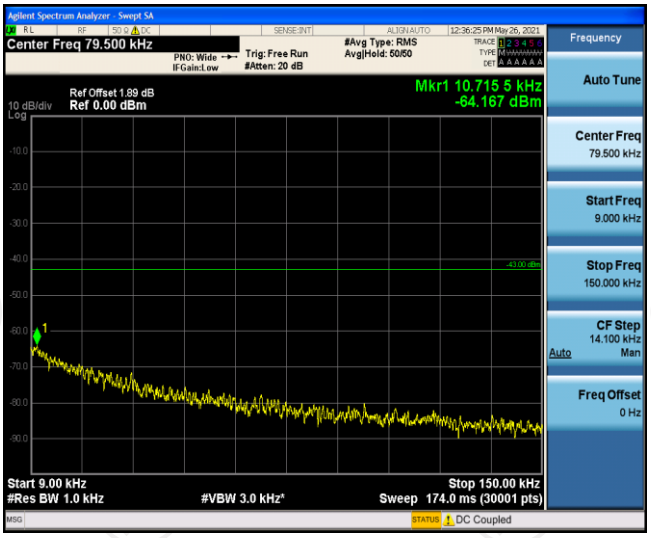

Band71-5MHz-QPSK-133297-1RB#0-Range5:5000~12000MHz



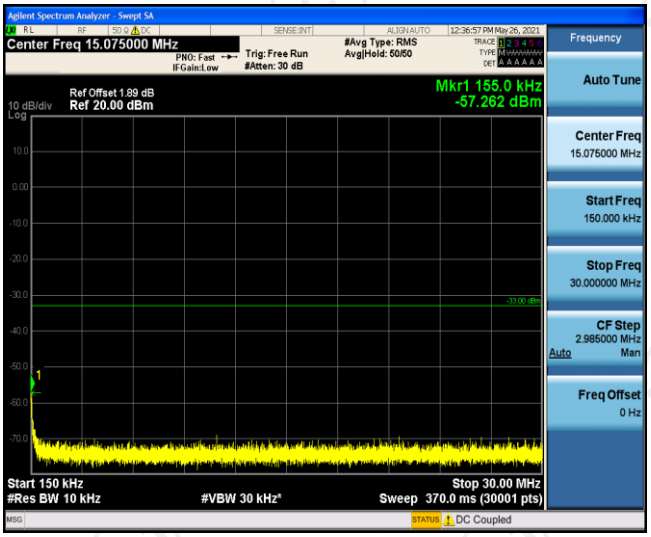

Band71-5MHz-QPSK-133297-1RB#0-Range6:12000~26500MHz



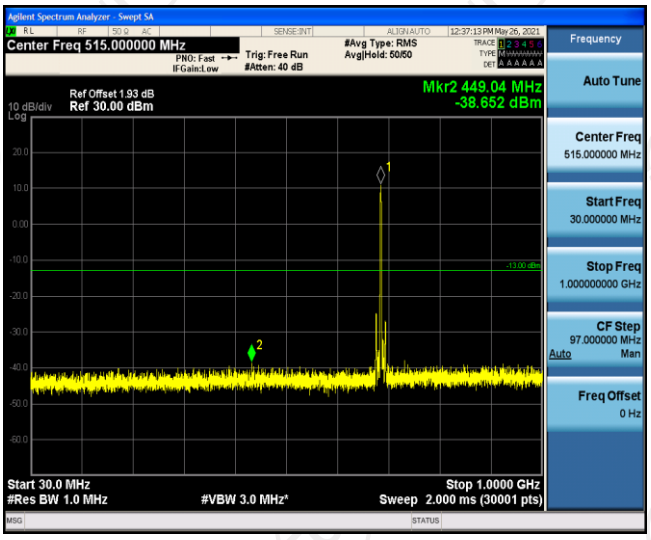

Band71-5MHz-QPSK-133447-1RB#0-Range1:0.009~0.15MHz



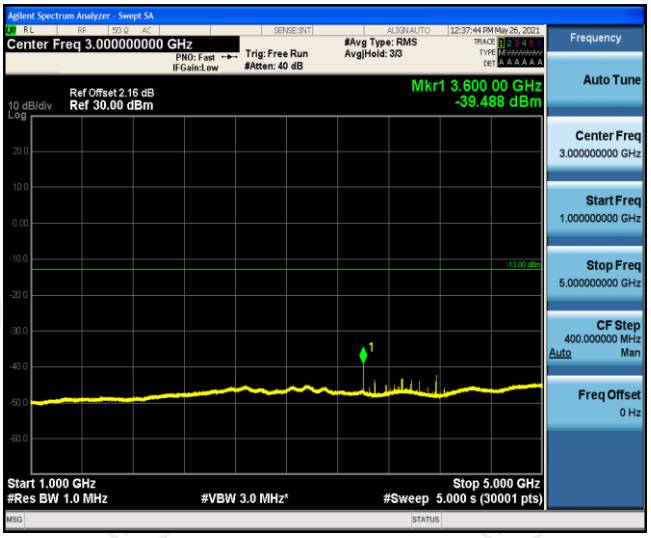

Band71-5MHz-QPSK-133447-1RB#0-Range2:0.15~30MHz



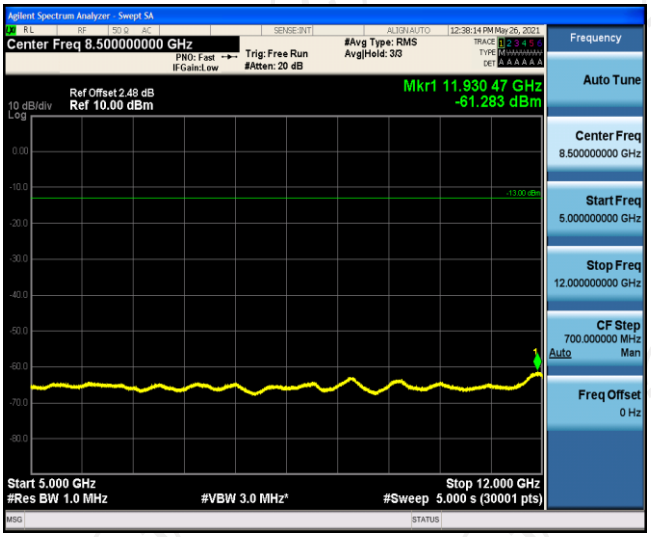

Band71-5MHz-QPSK-133447-1RB#0-Range3:30~1000MHz



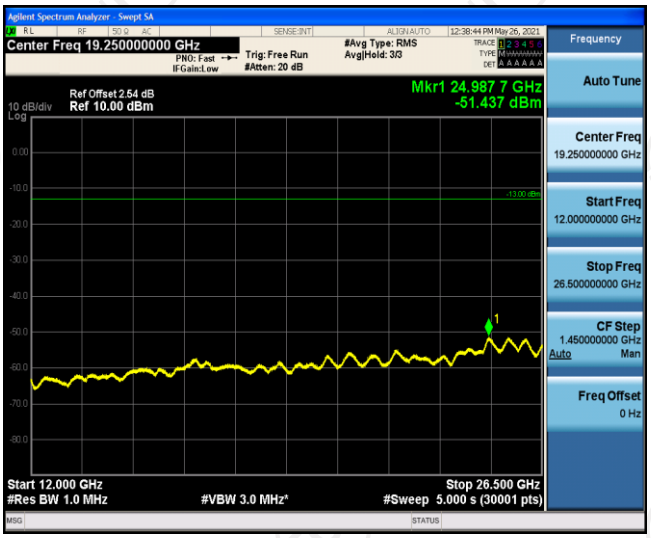

Band71-5MHz-QPSK-133447-1RB#0-Range4:1000~5000MHz



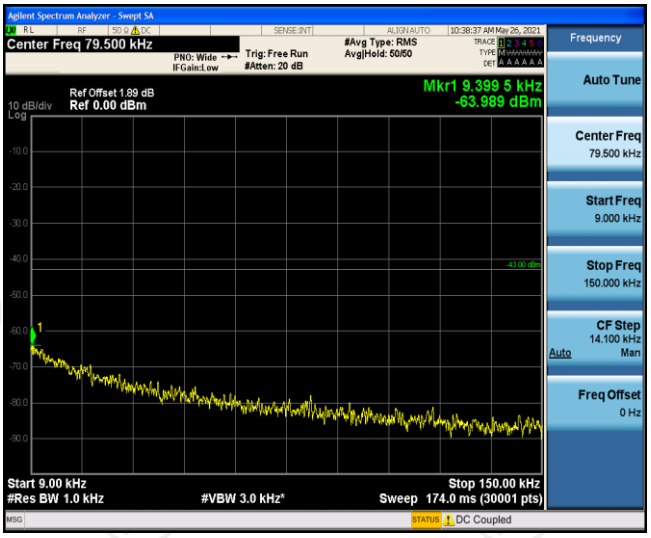

Band71-5MHz-QPSK-133447-1RB#0-Range5:5000~12000MHz



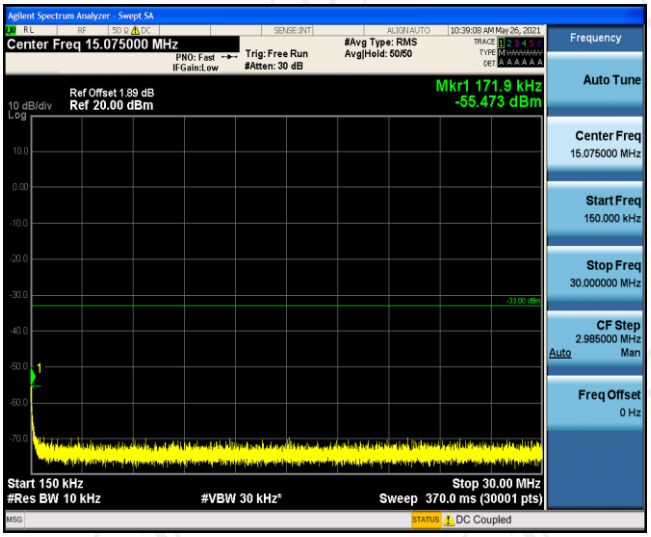

Band71-5MHz-QPSK-133447-1RB#0-Range6:12000~26500MHz



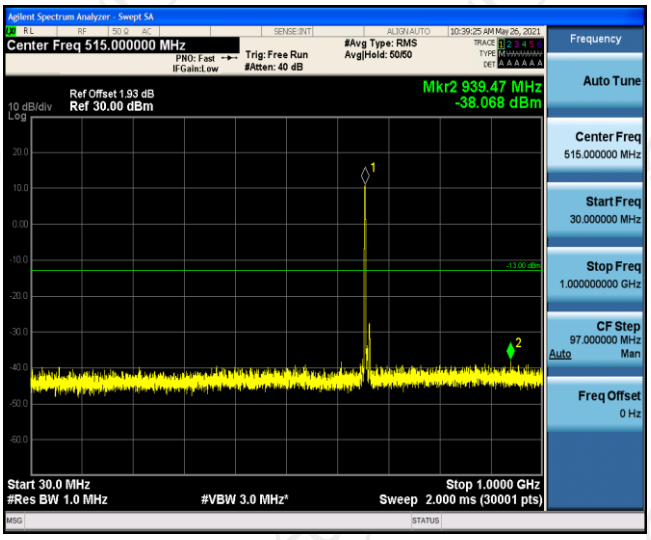

Band71-5MHz-16QAM-133147-1RB#0-Range1:0.009~0.15MHz



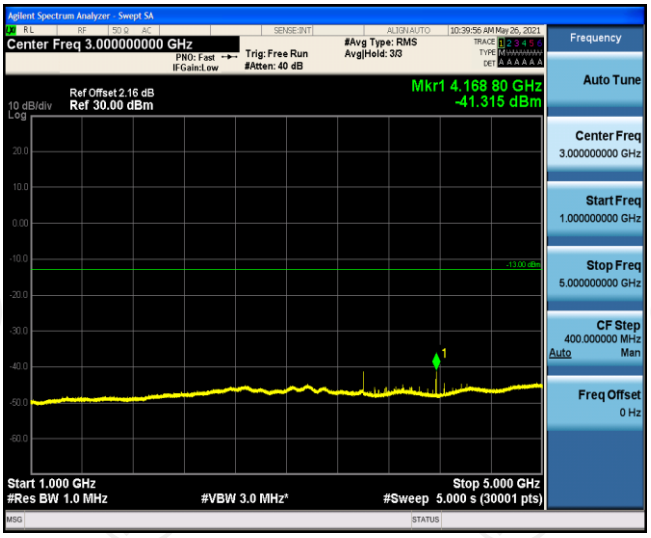

Band71-5MHz-16QAM-133147-1RB#0-Range2:0.15~30MHz



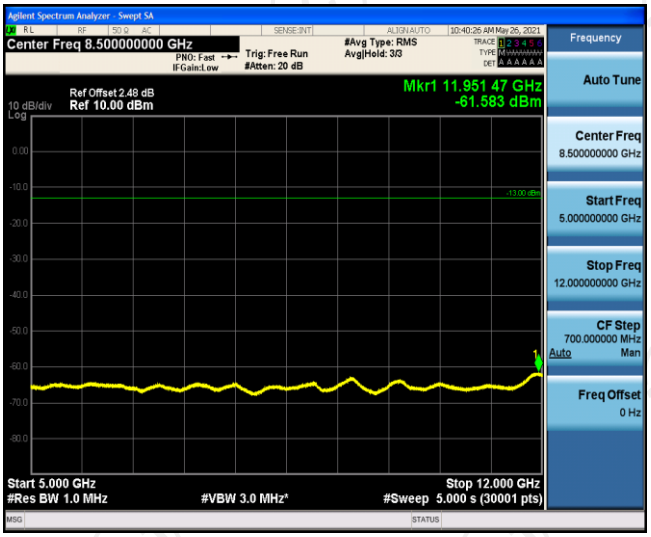

Band71-5MHz-16QAM-133147-1RB#0-Range3:30~1000MHz



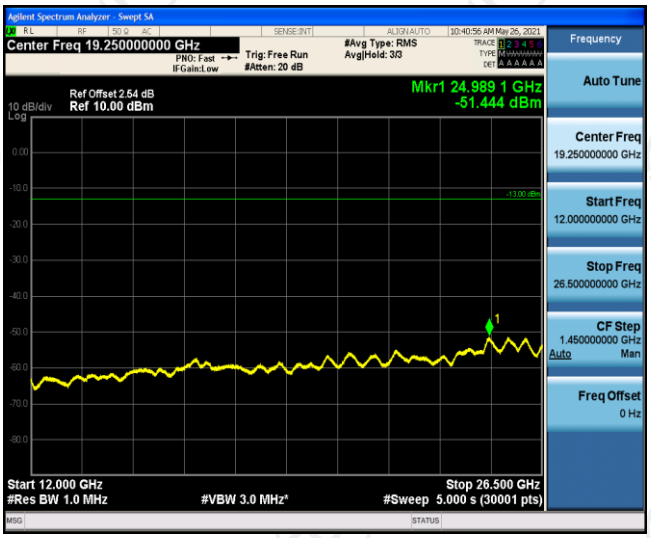

Band71-5MHz-16QAM-133147-1RB#0-Range4:1000~5000MHz



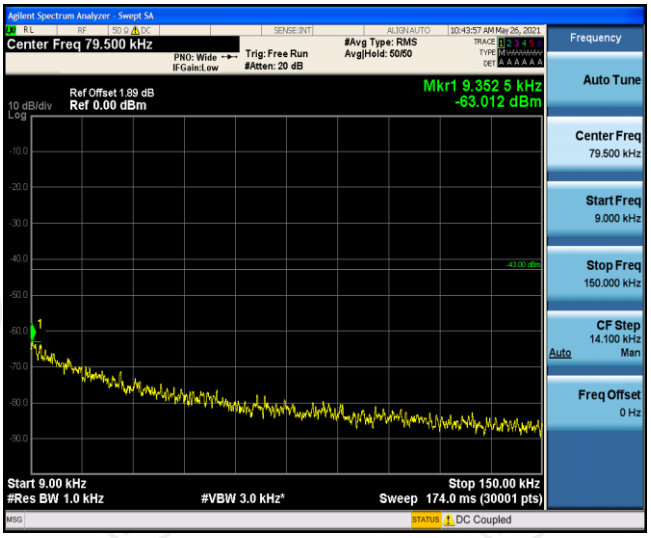

Band71-5MHz-16QAM-133147-1RB#0-Range5:5000~12000MHz



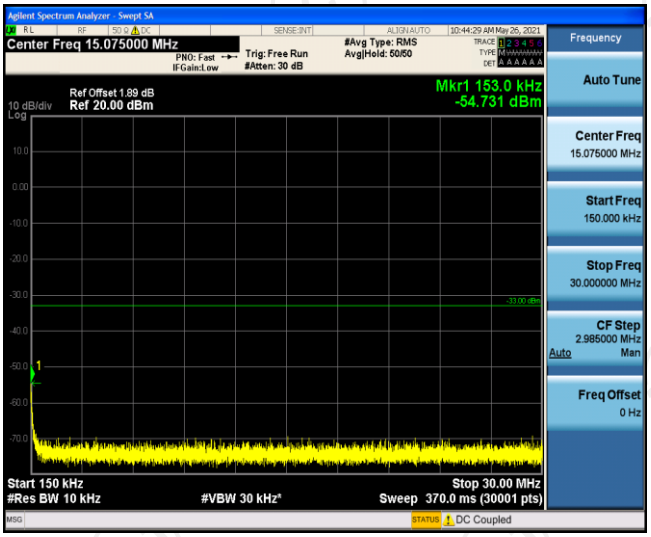

Band71-5MHz-16QAM-133147-1RB#0-Range6:12000~26500MHz



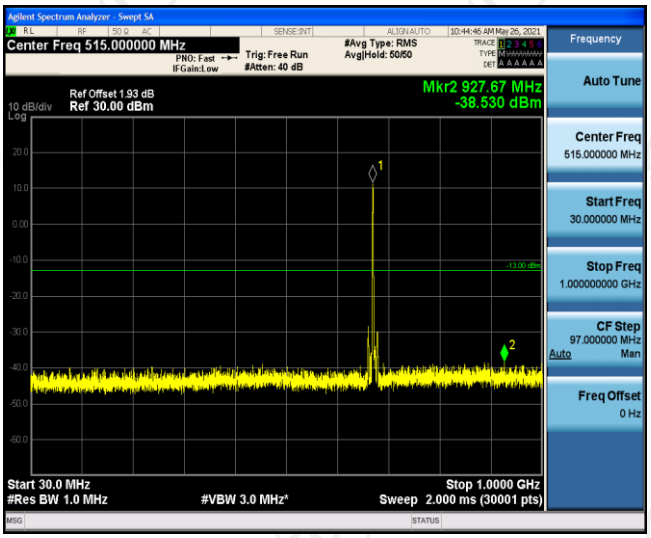

Band71-5MHz-16QAM-133297-1RB#0-Range1:0.009~0.15MHz



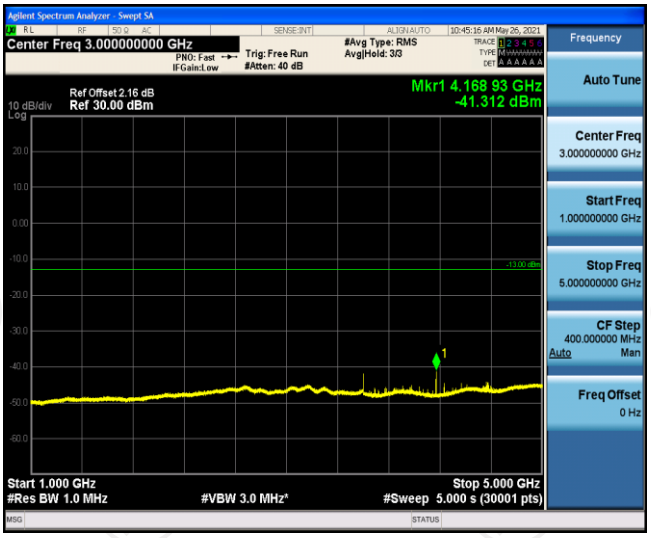

Band71-5MHz-16QAM-133297-1RB#0-Range2:0.15~30MHz




Band71-5MHz-16QAM-133297-1RB#0-Range3:30~1000MHz




Band71-5MHz-16QAM-133297-1RB#0-Range4:1000~5000MHz




Band71-5MHz-16QAM-133297-1RB#0-Range5:5000~12000MHz