

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 40265   | 1RB#0            | 21.26       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 1RB#12           | 21.14       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 1RB#24           | 21.28       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 12RB#0           | 20.29       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 12RB#6           | 20.27       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 12RB#13          | 20.21       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | 20.32       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 21.52       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 21.49       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 21.43       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 20.42       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 20.45       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#13          | 20.43       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 20.46       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 1RB#0            | 21.74       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 1RB#12           | 21.66       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 1RB#24           | 21.86       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 12RB#0           | 20.78       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 12RB#6           | 20.79       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 12RB#13          | 20.68       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | 20.68       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 1RB#0            | 20.68       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 1RB#12           | 20.75       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 1RB#24           | 20.34       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 12RB#0           | 19.23       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 12RB#6           | 19.08       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 12RB#13          | 19.23       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | 19.24       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 20.40       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 20.43       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 20.44       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#0           | 19.42       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#6  | 19.47 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#13 | 19.48 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 19.44 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 1RB#0   | 20.74 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 1RB#12  | 20.58 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 1RB#24  | 20.70 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 12RB#0  | 19.70 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 12RB#6  | 19.80 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 12RB#13 | 19.66 | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 25RB#0  | 19.67 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 1RB#0   | 21.61 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 1RB#24  | 21.52 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 1RB#49  | 21.52 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 25RB#0  | 20.44 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 25RB#12 | 20.40 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 25RB#25 | 20.49 | PASS |
| Band41 | 10MHz | QPSK  | 40290 | 50RB#0  | 20.44 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 21.67 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 21.54 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 21.58 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 20.51 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 20.49 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 20.61 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 20.48 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 1RB#0   | 22.01 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 1RB#24  | 21.89 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 1RB#49  | 21.96 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 25RB#0  | 20.77 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 25RB#12 | 20.77 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 25RB#25 | 20.73 | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 50RB#0  | 20.79 | PASS |
| Band41 | 10MHz | 16QAM | 40290 | 1RB#0   | 20.49 | PASS |
| Band41 | 10MHz | 16QAM | 40290 | 1RB#24  | 20.36 | PASS |
| Band41 | 10MHz | 16QAM | 40290 | 1RB#49  | 20.27 | PASS |
| Band41 | 10MHz | 16QAM | 40290 | 25RB#0  | 19.50 | PASS |
| Band41 | 10MHz | 16QAM | 40290 | 25RB#12 | 19.50 | PASS |
| Band41 | 10MHz | 16QAM | 40290 | 25RB#25 | 19.50 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 10MHz | 16QAM | 40290 | 50RB#0  | 19.45 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 20.69 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 20.55 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 20.71 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 19.48 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 19.48 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 19.53 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 19.52 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 1RB#0   | 20.91 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 1RB#24  | 21.03 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 1RB#49  | 20.84 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 25RB#0  | 19.79 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 25RB#12 | 19.76 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 25RB#25 | 19.68 | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 50RB#0  | 19.76 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 1RB#0   | 21.29 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 1RB#38  | 21.78 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 1RB#74  | 21.02 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 38RB#0  | 20.32 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 38RB#18 | 20.82 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 38RB#37 | 20.13 | PASS |
| Band41 | 15MHz | QPSK  | 40340 | 75RB#0  | 20.68 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 21.36 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 21.77 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 21.02 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 20.45 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 20.96 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 20.12 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 20.64 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 1RB#0   | 21.78 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 1RB#38  | 22.05 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 1RB#74  | 21.45 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 38RB#0  | 20.80 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 38RB#18 | 21.12 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 38RB#37 | 20.33 | PASS |
| Band41 | 15MHz | QPSK  | 41140 | 75RB#0  | 20.91 | PASS |
| Band41 | 15MHz | 16QAM | 40340 | 1RB#0   | 20.32 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 15MHz | 16QAM | 40340 | 1RB#38  | 20.70 | PASS |
| Band41 | 15MHz | 16QAM | 40340 | 1RB#74  | 20.07 | PASS |
| Band41 | 15MHz | 16QAM | 40340 | 38RB#0  | 20.33 | PASS |
| Band41 | 15MHz | 16QAM | 40340 | 38RB#18 | 20.81 | PASS |
| Band41 | 15MHz | 16QAM | 40340 | 38RB#37 | 20.00 | PASS |
| Band41 | 15MHz | 16QAM | 40340 | 75RB#0  | 19.61 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 20.43 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 20.93 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 20.13 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 20.43 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#18 | 20.90 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 20.08 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 19.64 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 1RB#0   | 20.65 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 1RB#38  | 21.05 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 1RB#74  | 20.24 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 38RB#0  | 20.66 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 38RB#18 | 21.18 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 38RB#37 | 20.34 | PASS |
| Band41 | 15MHz | 16QAM | 41140 | 75RB#0  | 19.92 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 1RB#0   | 21.93 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 1RB#49  | 22.00 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 1RB#99  | 21.82 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 50RB#0  | 20.84 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 50RB#25 | 20.88 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 50RB#50 | 20.93 | PASS |
| Band41 | 20MHz | QPSK  | 40440 | 100RB#0 | 20.90 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 21.82 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 21.93 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 21.85 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 20.80 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#25 | 20.82 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 20.79 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 20.83 | PASS |
| Band41 | 20MHz | QPSK  | 41040 | 1RB#0   | 21.94 | PASS |
| Band41 | 20MHz | QPSK  | 41040 | 1RB#49  | 22.23 | PASS |
| Band41 | 20MHz | QPSK  | 41040 | 1RB#99  | 22.31 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 20MHz | QPSK  | 41040 | 50RB#0  | 21.22 | PASS |
| Band41 | 20MHz | QPSK  | 41040 | 50RB#25 | 21.22 | PASS |
| Band41 | 20MHz | QPSK  | 41040 | 50RB#50 | 21.19 | PASS |
| Band41 | 20MHz | QPSK  | 41040 | 100RB#0 | 21.18 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 1RB#0   | 20.99 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 1RB#49  | 20.93 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 1RB#99  | 20.95 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 50RB#0  | 19.84 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 50RB#25 | 19.85 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 50RB#50 | 19.87 | PASS |
| Band41 | 20MHz | 16QAM | 40440 | 100RB#0 | 19.87 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 20.59 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 20.67 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 20.65 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 19.83 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#25 | 19.85 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#50 | 19.84 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 19.83 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 1RB#0   | 20.94 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 1RB#49  | 21.01 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 1RB#99  | 21.12 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 50RB#0  | 20.11 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 50RB#25 | 20.17 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 50RB#50 | 20.20 | PASS |
| Band41 | 20MHz | 16QAM | 41040 | 100RB#0 | 20.14 | PASS |

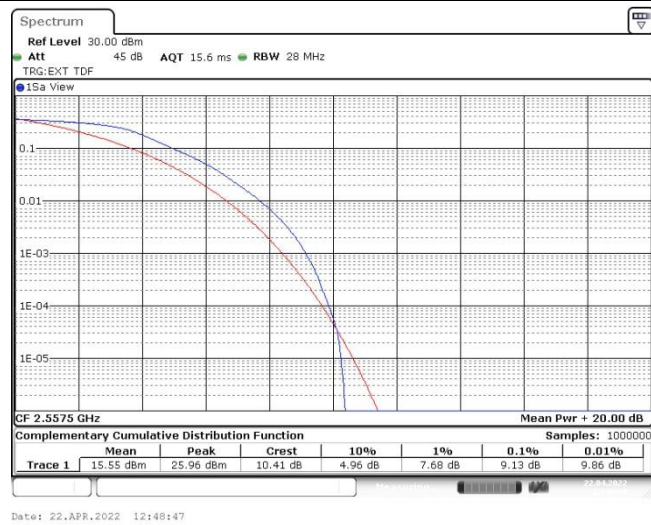
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

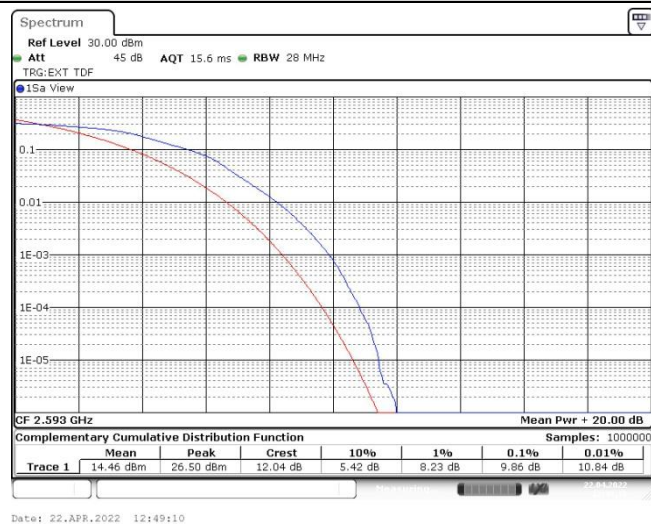
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | 9.13       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 9.86       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | 8.90       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | 9.77       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 9.83       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41215   | 25RB#0           | 9.65       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40290   | 50RB#0           | 8.43       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.84       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41190   | 50RB#0           | 8.38       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40290   | 50RB#0           | 9.22       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 9.62       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41190   | 50RB#0           | 9.22       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40315   | 75RB#0           | 8.67       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 9.68       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 41165   | 75RB#0           | 9.33       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40315   | 75RB#0           | 9.39       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 9.68       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 41165   | 75RB#0           | 9.33       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40340   | 100RB#0          | 8.93       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 8.41       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 41140   | 100RB#0          | 8.41       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 40340   | 100RB#0          | 8.41       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 100RB#0          | 8.41       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 41140   | 100RB#0          | 8.41       | 13        | PASS    |

## Test Graphs

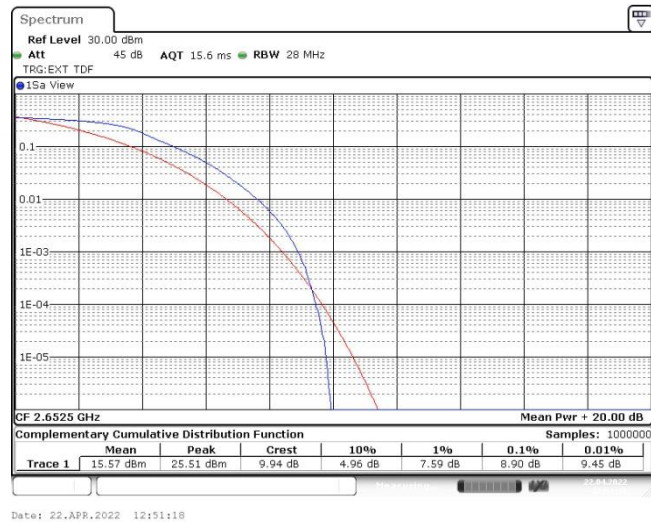
Band41-5MHz-QPSK-40265-25RB#0



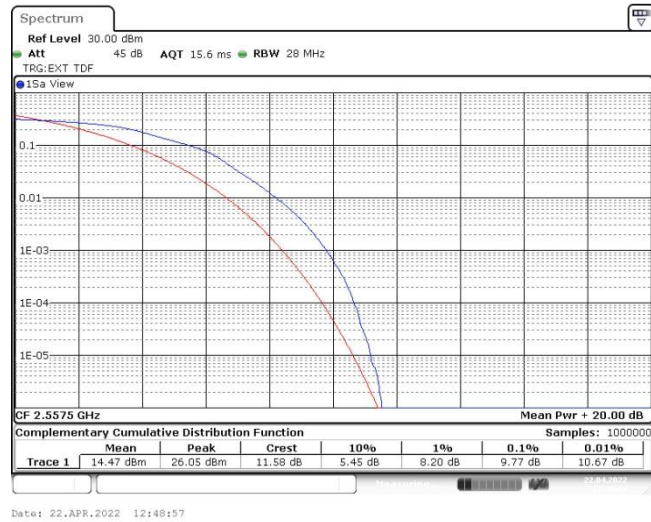
Band41-5MHz-QPSK-40620-25RB#0



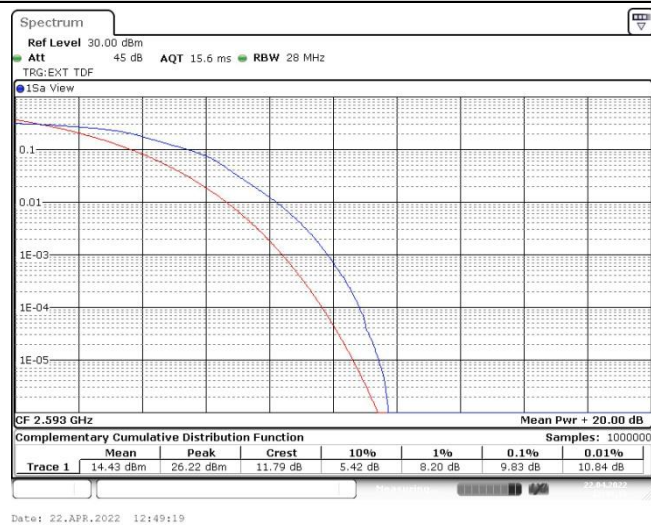
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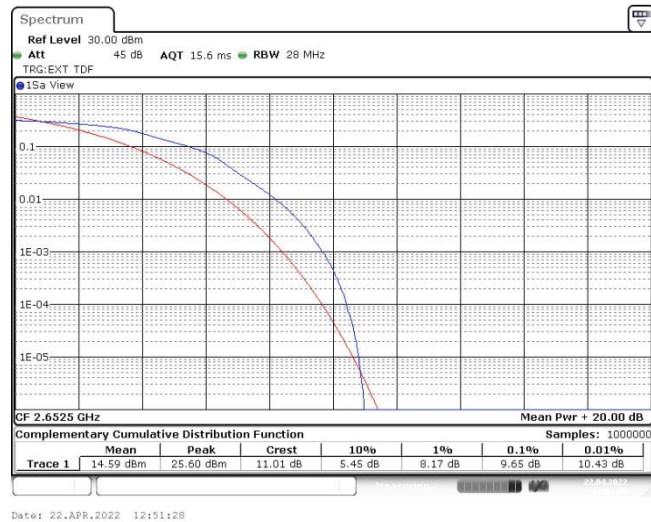
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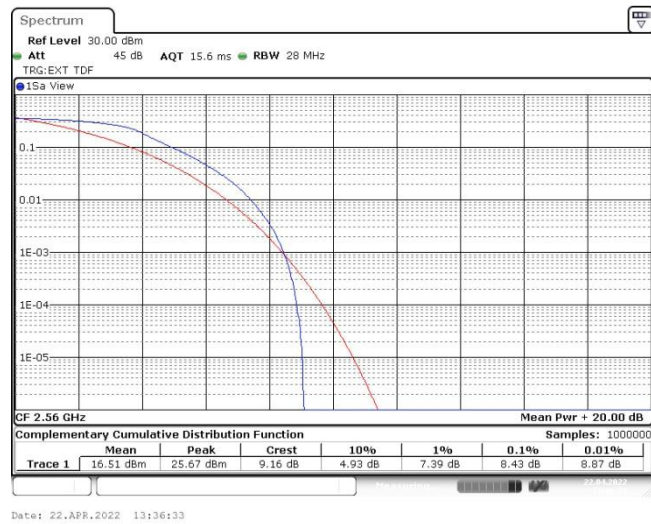
Band41-5MHz-16QAM-40620-25RB#0



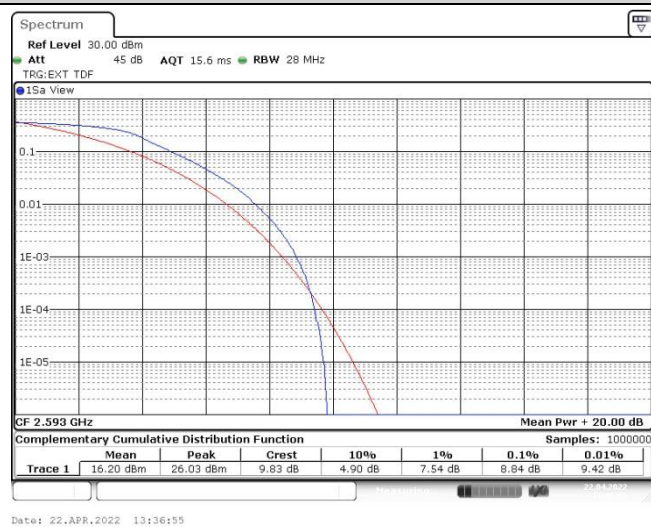
Band41-5MHz-16QAM-41215-25RB#0



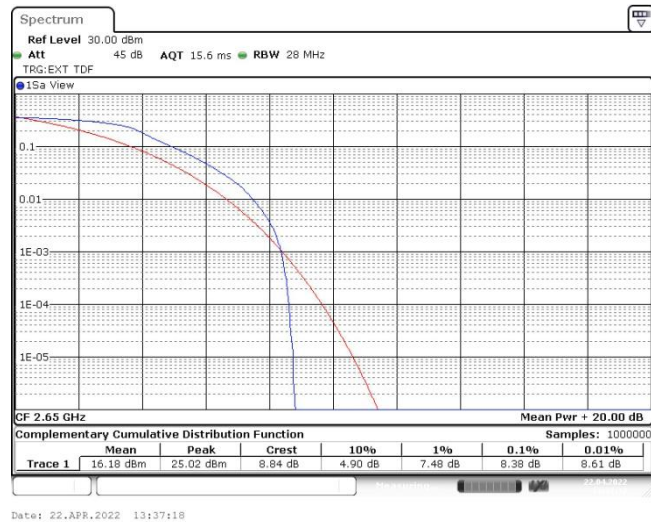
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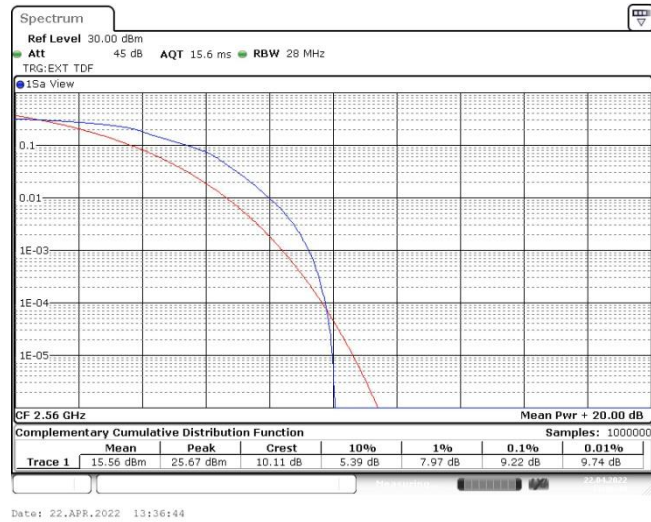
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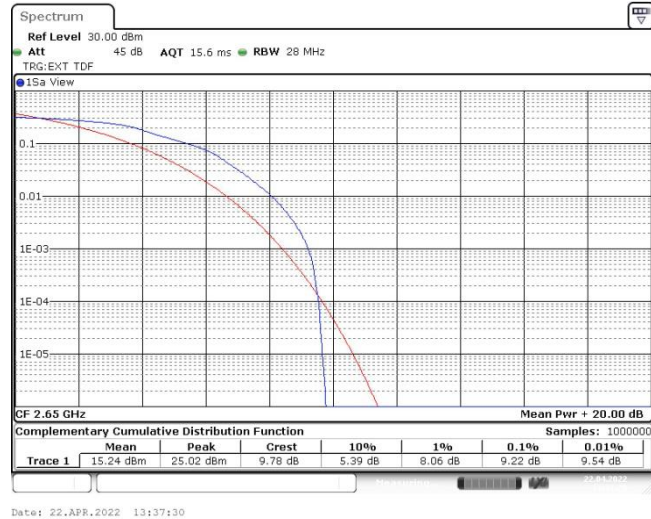
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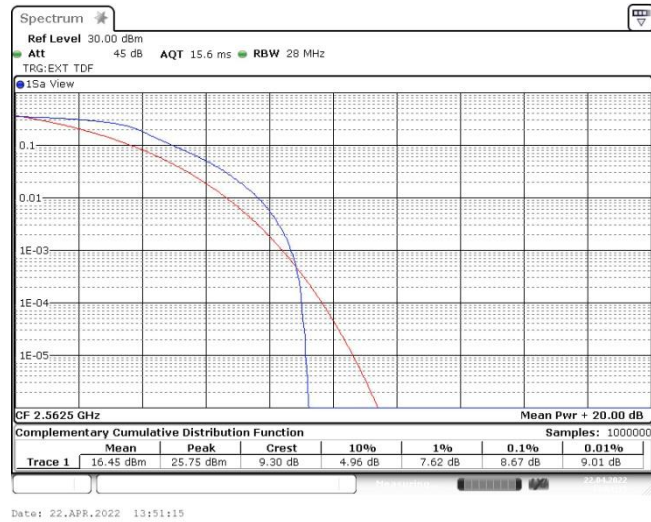
Band41-10MHz-16QAM-40620-50RB#0



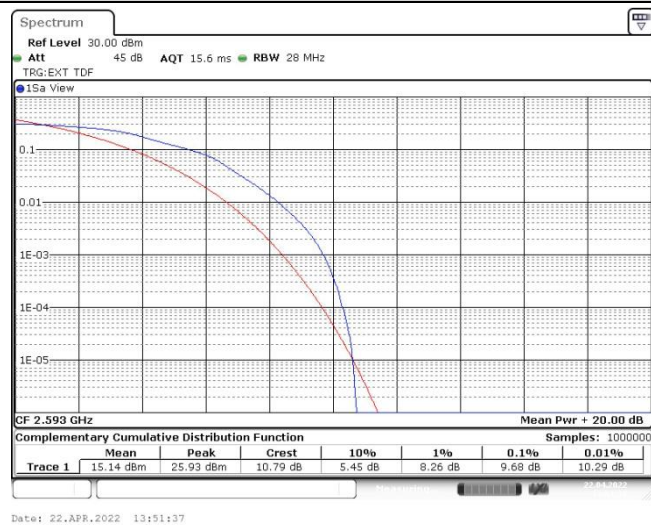
Band41-10MHz-16QAM-41190-50RB#0



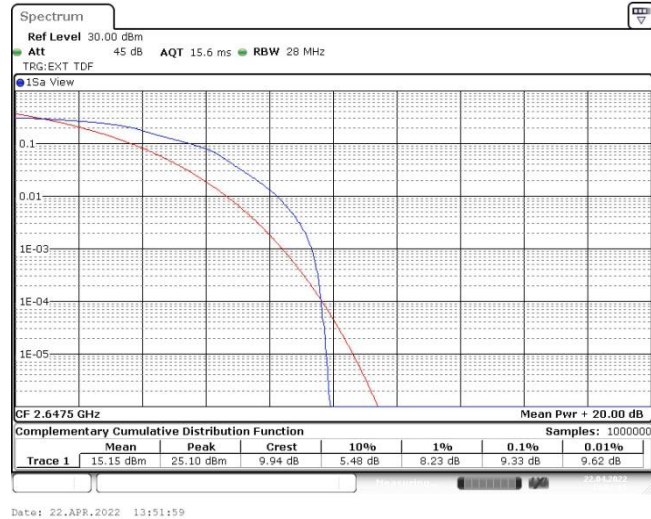
Band41-15MHz-QPSK-40315-75RB#0



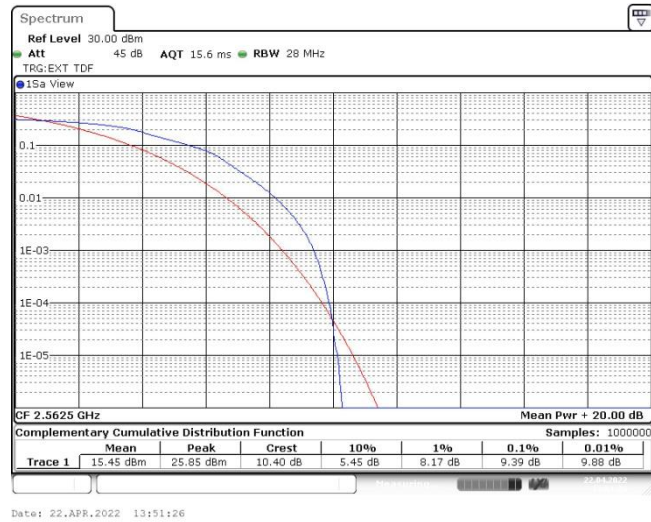
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Band41-15MHz-QPSK-41165-75RB#0



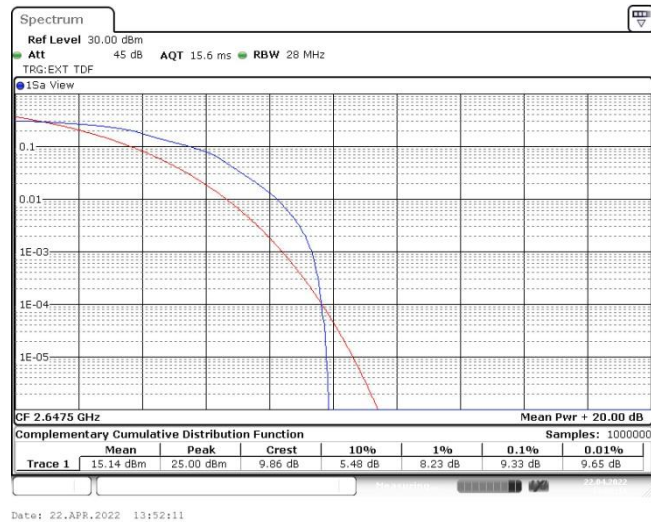
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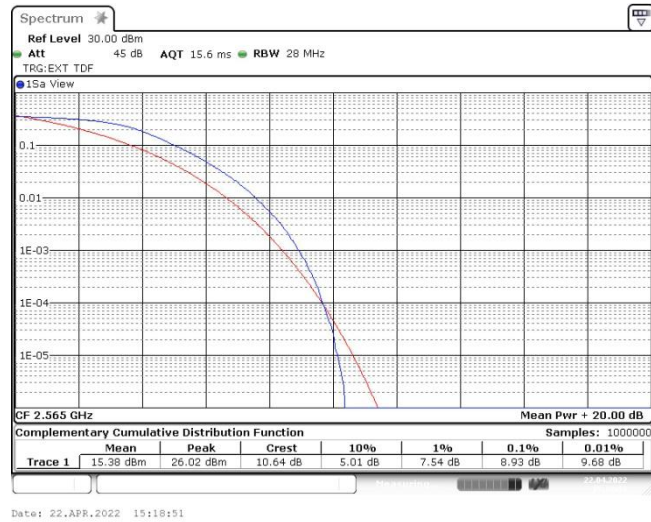
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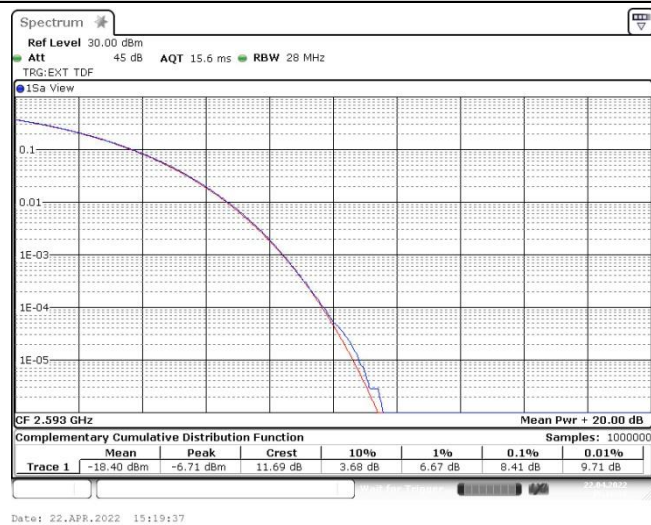
Band41-15MHz-16QAM-41165-75RB#0



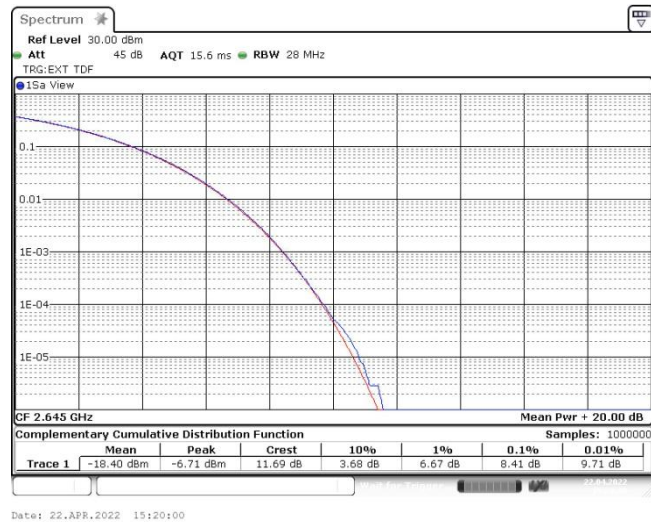
Band41-20MHz-QPSK-40340-100RB#0



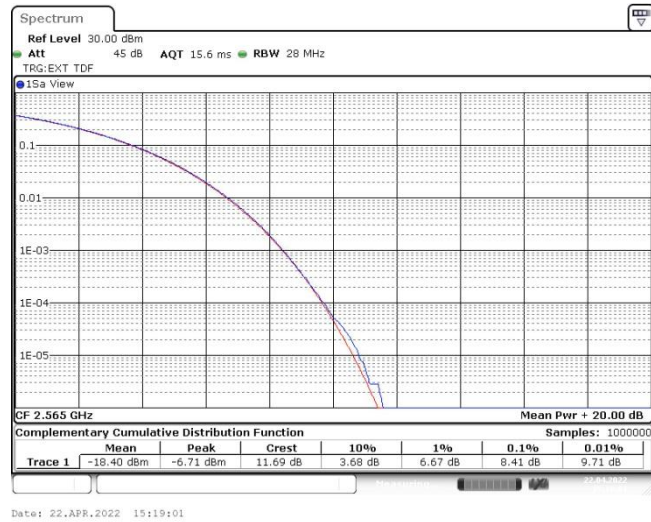
Band41-20MHz-QPSK-40620-100RB#0



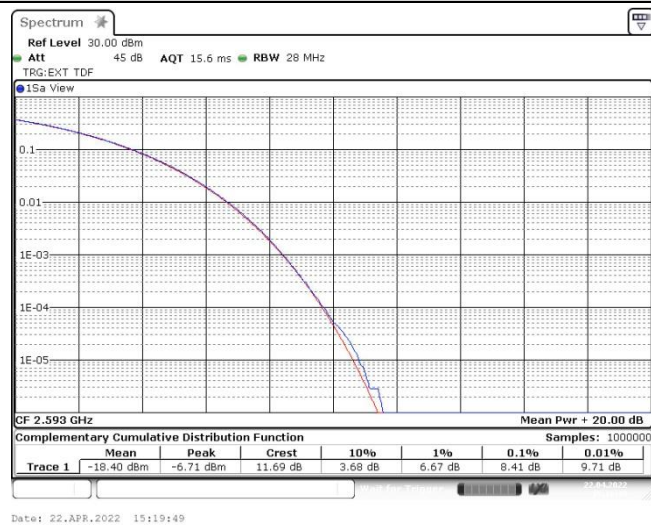
Band41-20MHz-QPSK-41140-100RB#0



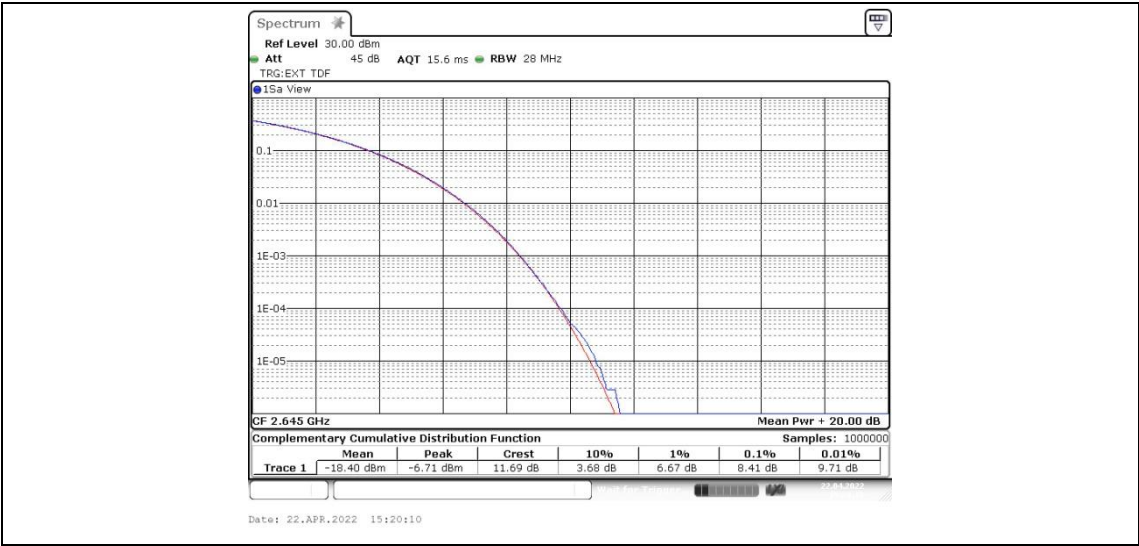
Band41-20MHz-16QAM-40340-100RB#0



Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41140-100RB#0



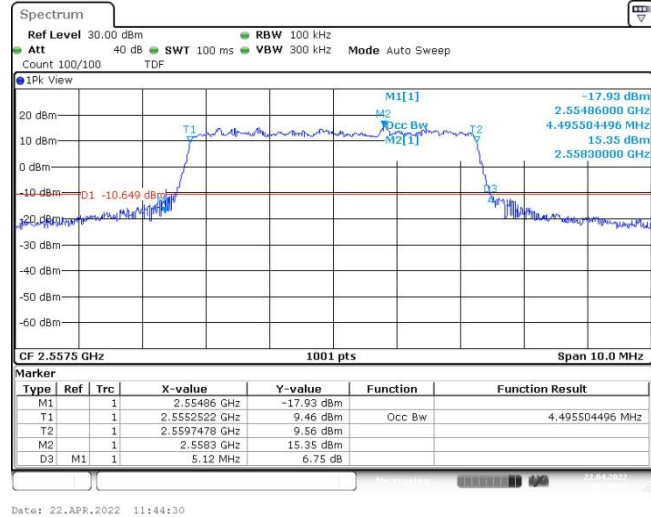
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

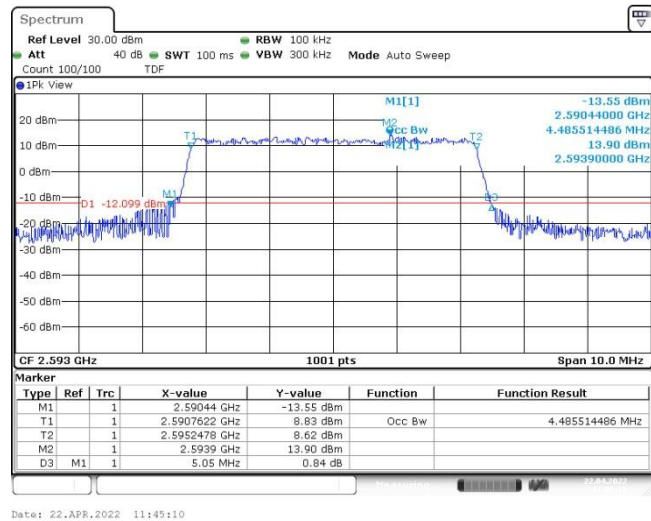
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | 4.496                    | 5.120                | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.486                    | 5.050                | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | 4.496                    | 5.220                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | 4.496                    | 5.260                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.486                    | 5.060                | PASS    |
| Band41 | 5MHz      | 16QAM      | 41215   | 25RB#0           | 4.486                    | 5.130                | PASS    |
| Band41 | 10MHz     | QPSK       | 40290   | 50RB#0           | 8.985                    | 10.600               | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.985                    | 10.167               | PASS    |
| Band41 | 10MHz     | QPSK       | 41190   | 50RB#0           | 8.985                    | 10.367               | PASS    |
| Band41 | 10MHz     | 16QAM      | 40290   | 50RB#0           | 8.985                    | 10.133               | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 8.985                    | 11.233               | PASS    |
| Band41 | 10MHz     | 16QAM      | 41190   | 50RB#0           | 8.985                    | 10.233               | PASS    |
| Band41 | 15MHz     | QPSK       | 40315   | 75RB#0           | 13.478                   | 14.950               | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.228                   | 15.100               | PASS    |
| Band41 | 15MHz     | QPSK       | 41165   | 75RB#0           | 13.478                   | 14.850               | PASS    |
| Band41 | 15MHz     | 16QAM      | 40315   | 75RB#0           | 13.478                   | 15.300               | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 13.228                   | 15.500               | PASS    |
| Band41 | 15MHz     | 16QAM      | 41165   | 75RB#0           | 13.478                   | 14.900               | PASS    |
| Band41 | 20MHz     | QPSK       | 40340   | 100RB#0          | 18.103                   | 21.867               | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 18.103                   | 20.533               | PASS    |
| Band41 | 20MHz     | QPSK       | 41140   | 100RB#0          | 18.103                   | 20.533               | PASS    |
| Band41 | 20MHz     | 16QAM      | 40340   | 100RB#0          | 18.037                   | 20.200               | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 100RB#0          | 17.903                   | 19.467               | PASS    |
| Band41 | 20MHz     | 16QAM      | 41140   | 100RB#0          | 17.97                    | 20.867               | PASS    |

## Test Graphs

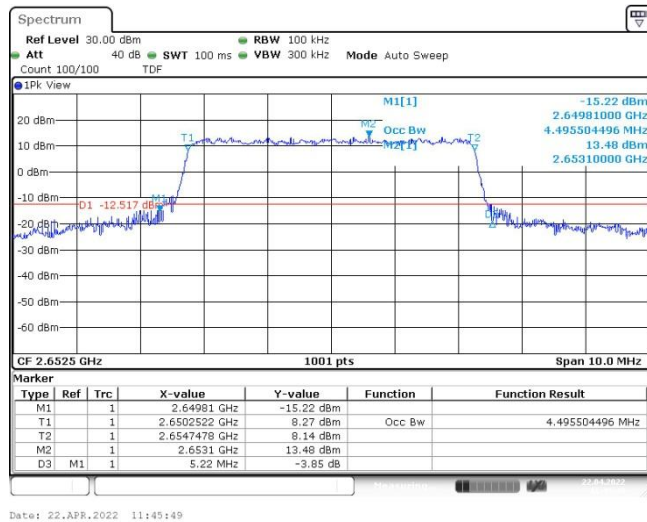
Band41-5MHz-QPSK-40265-25RB#0



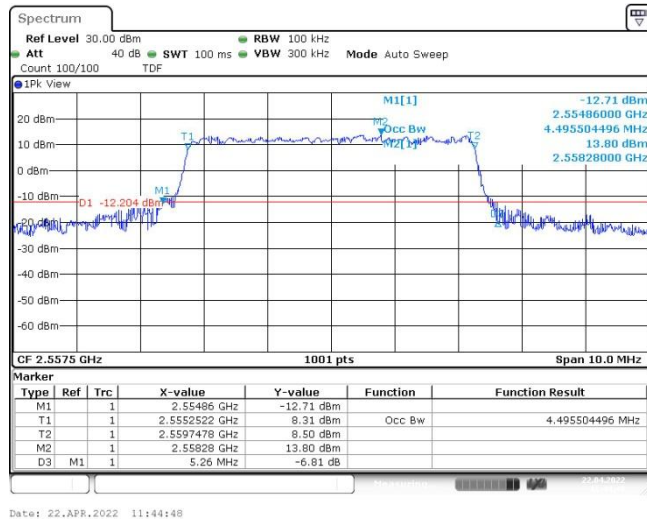
Band41-5MHz-QPSK-40620-25RB#0



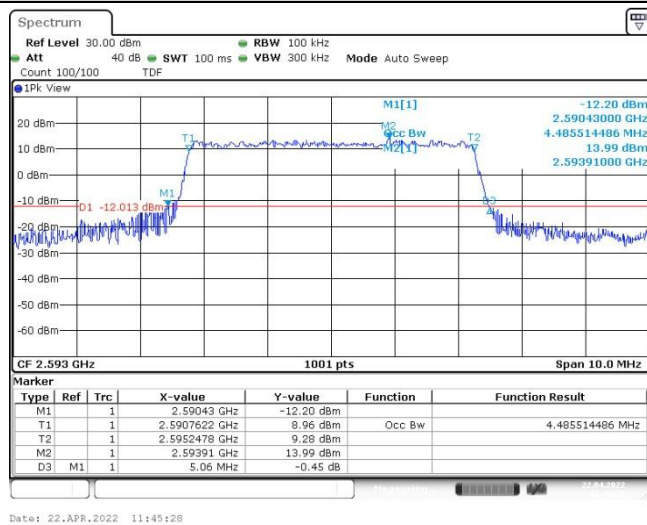
Band41-5MHz-QPSK-41215-25RB#0



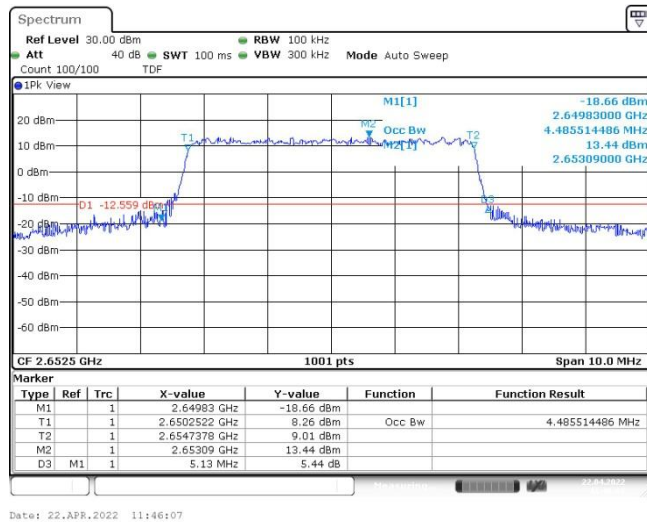
Band41-5MHz-16QAM-40265-25RB#0



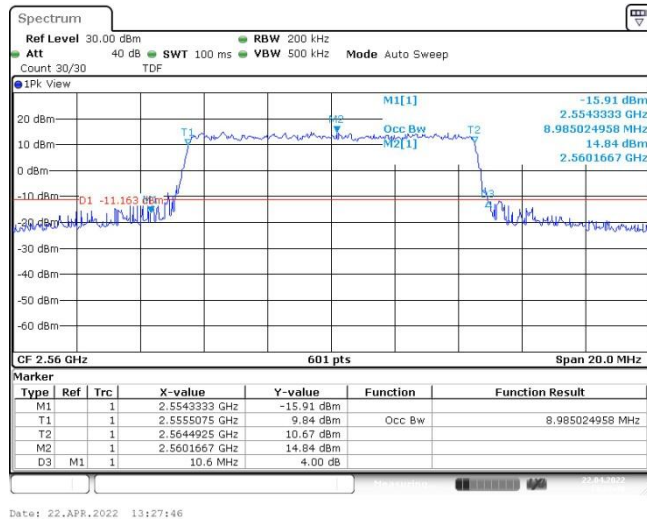
Band41-5MHz-16QAM-40620-25RB#0



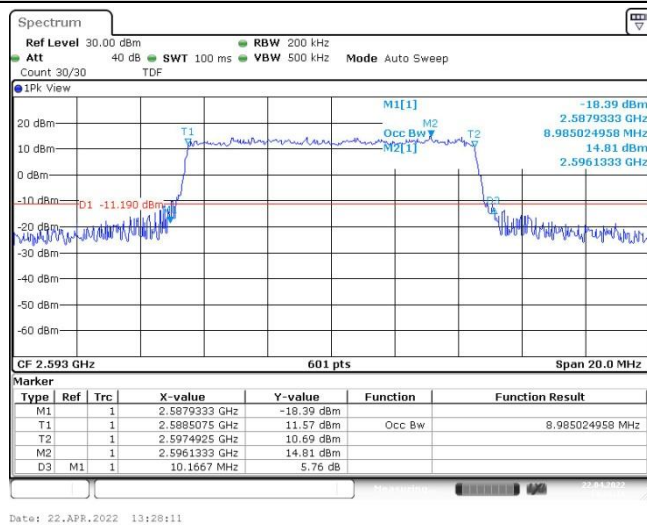
Band41-5MHz-16QAM-41215-25RB#0



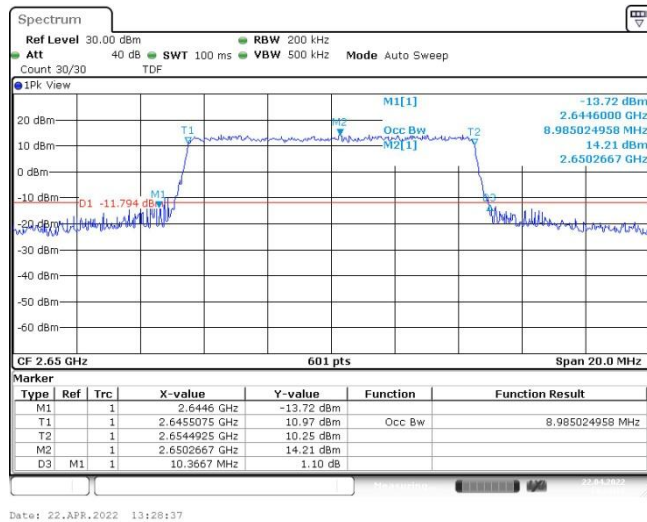
### Band41-10MHz-QPSK-40290-50RB#0



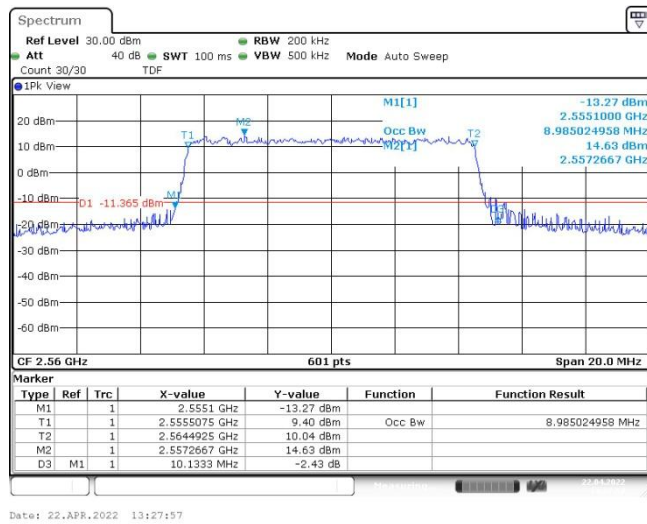
### Band41-10MHz-QPSK-40620-50RB#0



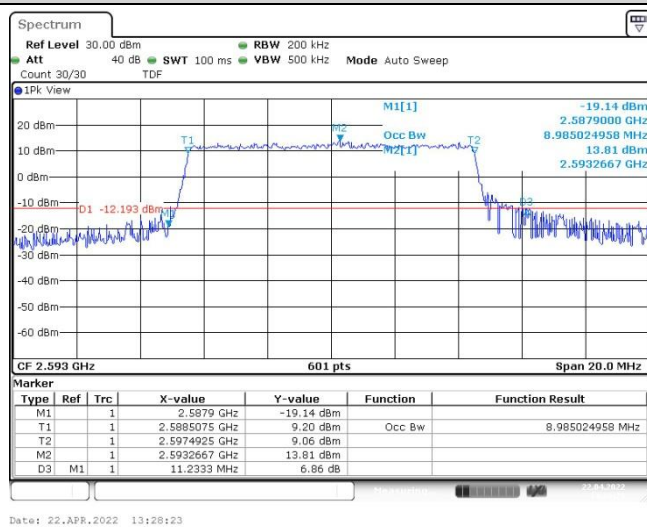
### Band41-10MHz-QPSK-41190-50RB#0



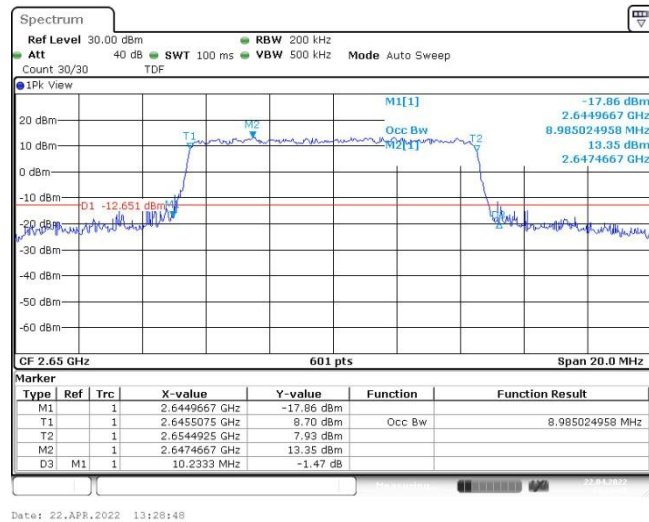
### Band41-10MHz-16QAM-40290-50RB#0



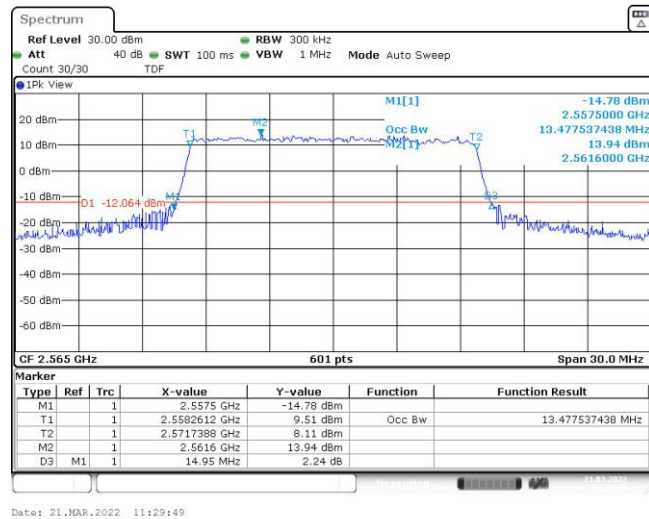
### Band41-10MHz-16QAM-40620-50RB#0



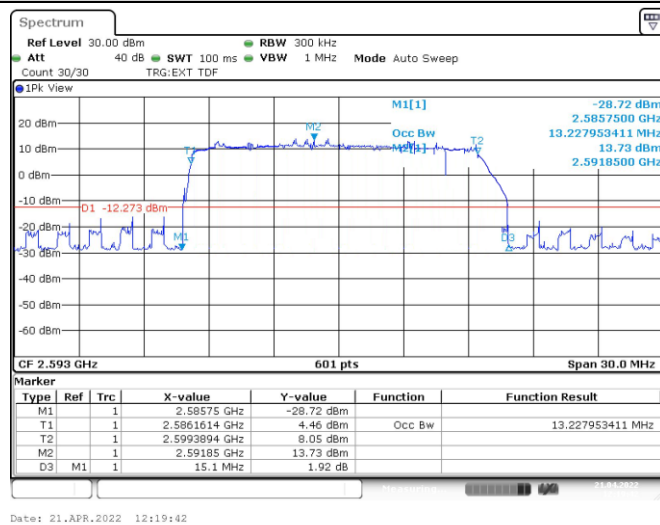
### Band41-10MHz-16QAM-41190-50RB#0



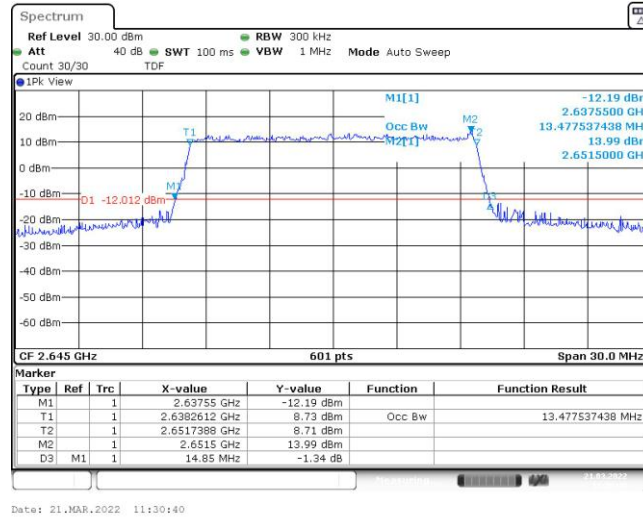
### Band41-15MHz-QPSK-40315-75RB#0



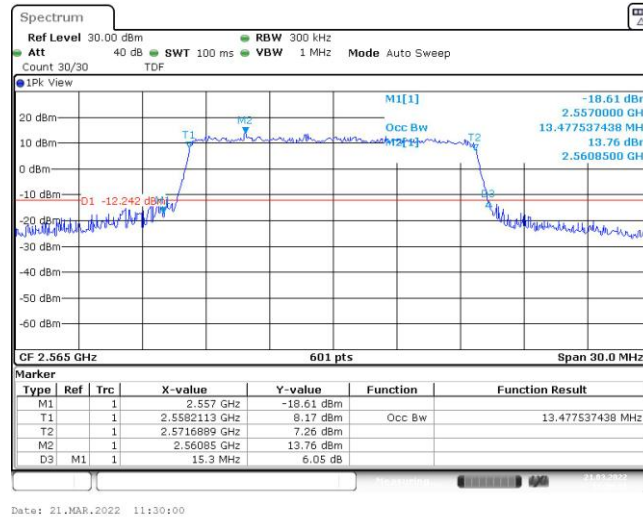
### Band41-15MHz-QPSK-40620-75RB#0



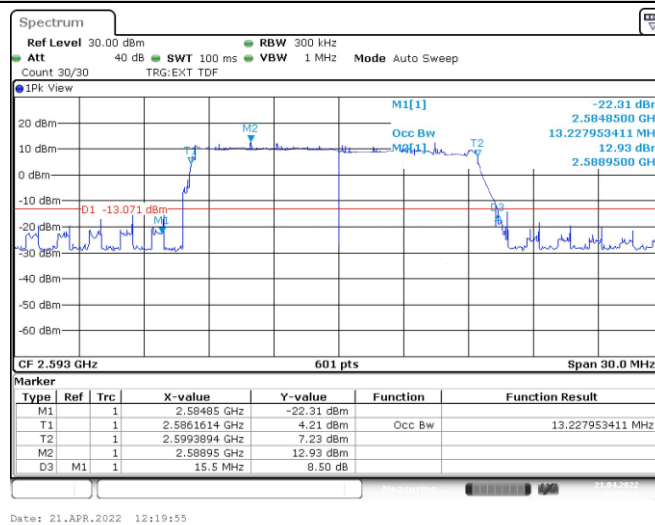
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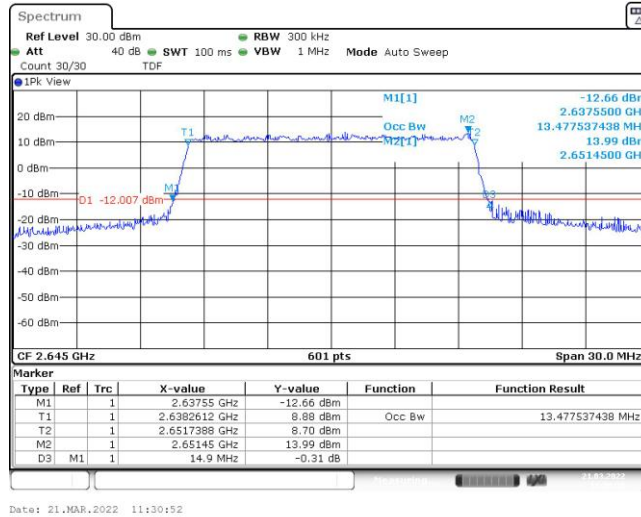
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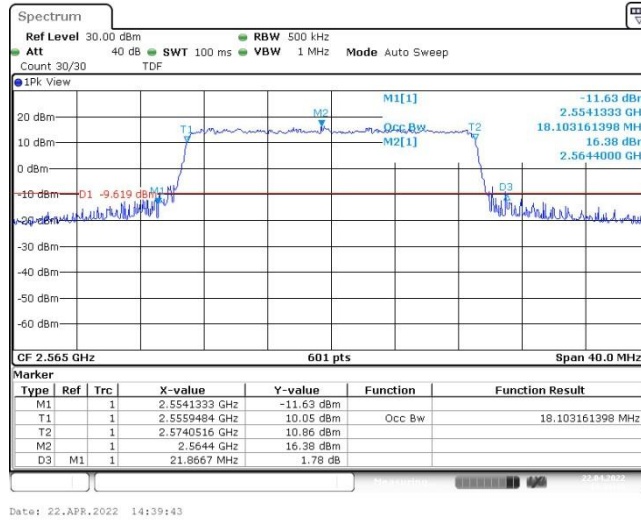
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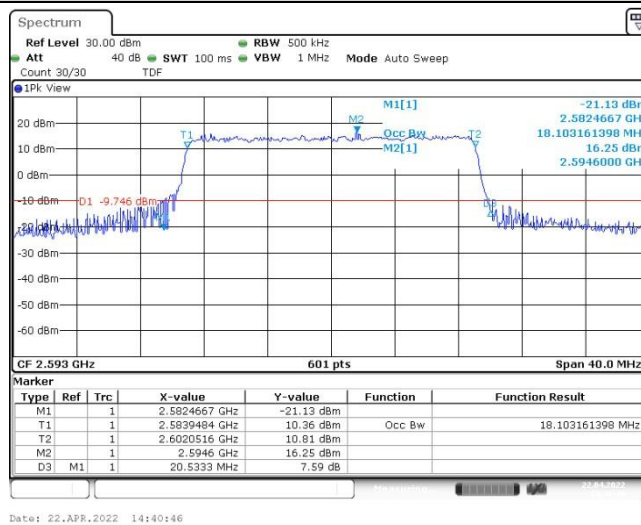
### Band41-15MHz-16QAM-41165-75RB#0



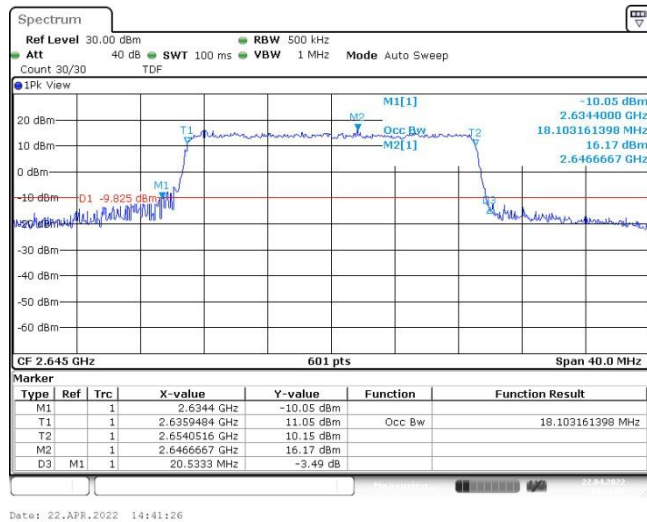
### Band41-20MHz-QPSK-40340-100RB#0



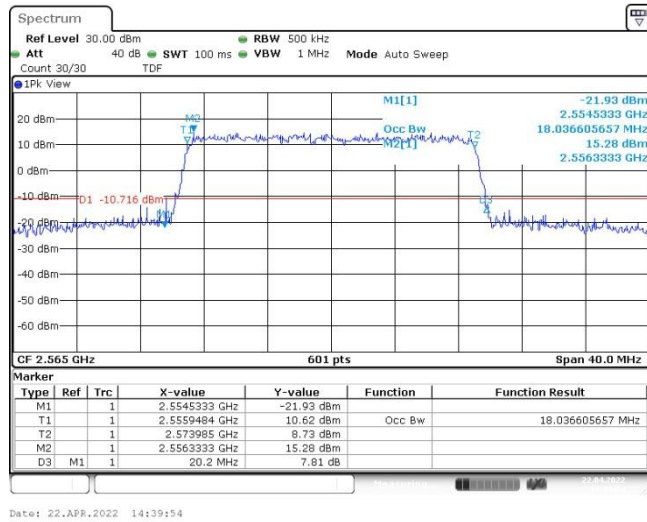
### Band41-20MHz-QPSK-40620-100RB#0



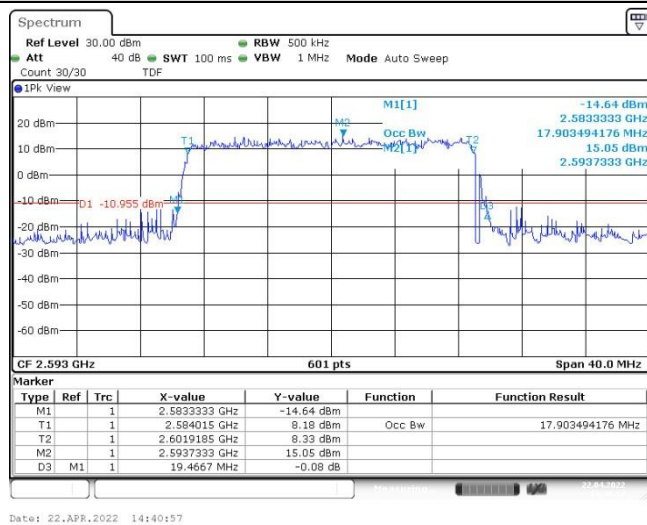
### Band41-20MHz-QPSK-41140-100RB#0



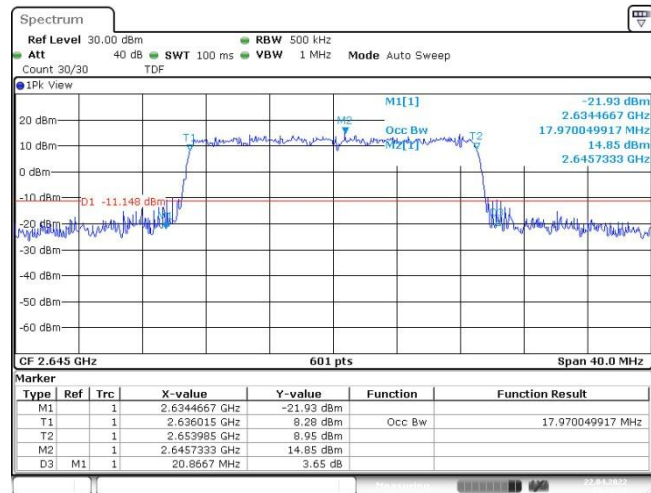
### Band41-20MHz-16QAM-40340-100RB#0



### Band41-20MHz-16QAM-40620-100RB#0



### Band41-20MHz-16QAM-41140-100RB#0



Date: 22.APR.2022 14:41:37

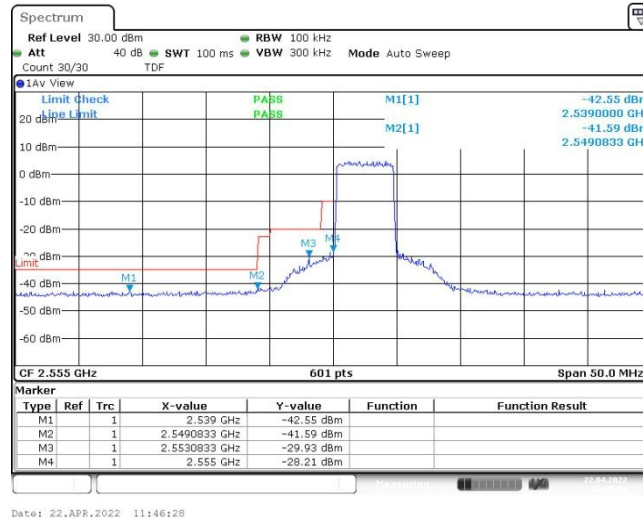
## Appendix D: Band Edge

### Test Result

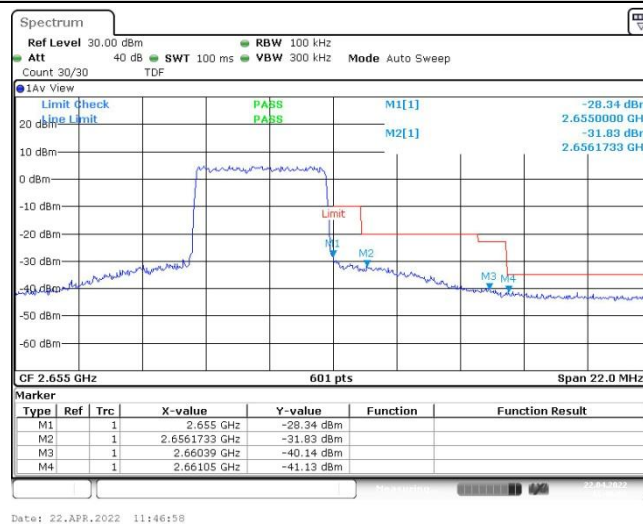
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | -42.55,-41.59,-29.93,-28.21 | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | -28.34,-31.83,-40.14,-41.13 | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | -41.65,-42.15,-30.82,-28.14 | PASS    |
| Band41 | 5MHz      | 16QAM      | 41215   | 25RB#0           | -29.75,-31.60,-38.96,-40.85 | PASS    |
| Band41 | 10MHz     | QPSK       | 40290   | 50RB#0           | -40.20,-32.14,-28.81,-27.63 | PASS    |
| Band41 | 10MHz     | QPSK       | 41190   | 50RB#0           | -28.69,-30.31,-32.07,-39.04 | PASS    |
| Band41 | 10MHz     | 16QAM      | 40290   | 50RB#0           | -40.54,-33.84,-29.96,-29.44 | PASS    |
| Band41 | 10MHz     | 16QAM      | 41190   | 50RB#0           | -28.99,-30.16,-33.52,-38.90 | PASS    |
| Band41 | 15MHz     | QPSK       | 40315   | 75RB#0           | -37.20,-30.69,-28.12,-28.86 | PASS    |
| Band41 | 15MHz     | QPSK       | 41165   | 75RB#0           | -29.32,-29.02,-30.33,-36.18 | PASS    |
| Band41 | 15MHz     | 16QAM      | 40315   | 75RB#0           | -37.31,-30.66,-28.19,-28.46 | PASS    |
| Band41 | 15MHz     | 16QAM      | 41165   | 75RB#0           | -29.41,-29.07,-30.20,-36.58 | PASS    |
| Band41 | 20MHz     | QPSK       | 40340   | 100RB#0          | -35.94,-28.88,-27.45,-26.80 | PASS    |
| Band41 | 20MHz     | QPSK       | 41140   | 100RB#0          | -27.96,-28.78,-30.25,-35.39 | PASS    |
| Band41 | 20MHz     | 16QAM      | 40340   | 100RB#0          | -36.11,-30.04,-28.50,-28.00 | PASS    |
| Band41 | 20MHz     | 16QAM      | 41140   | 100RB#0          | -28.85,-29.16,-30.46,-35.48 | PASS    |

## Test Graphs

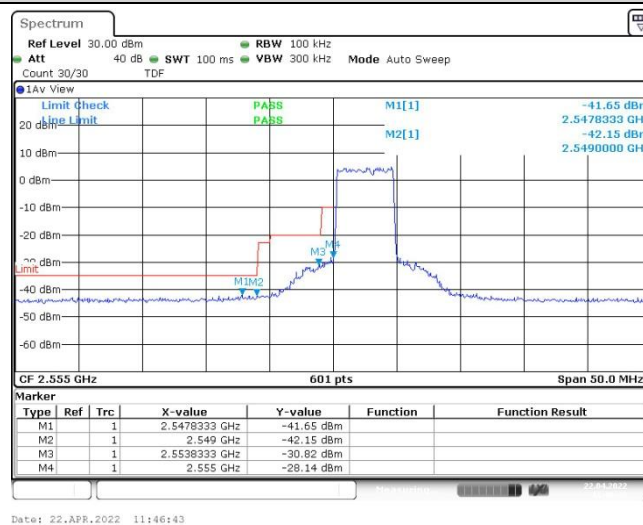
### Band41-5MHz-QPSK-40265-25RB#0



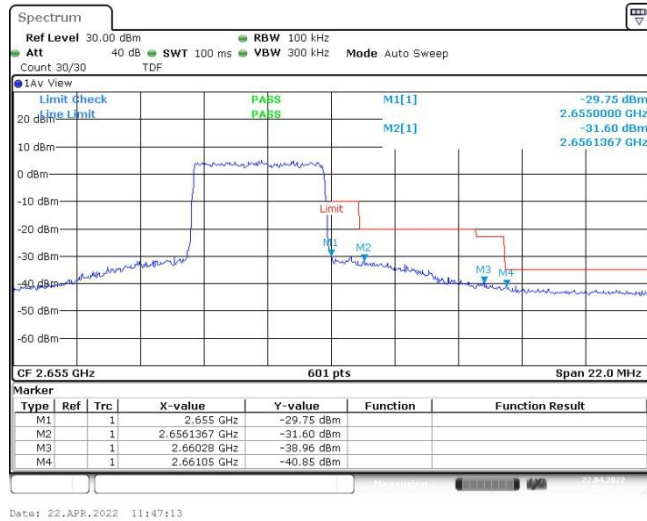
### Band41-5MHz-QPSK-41215-25RB#0



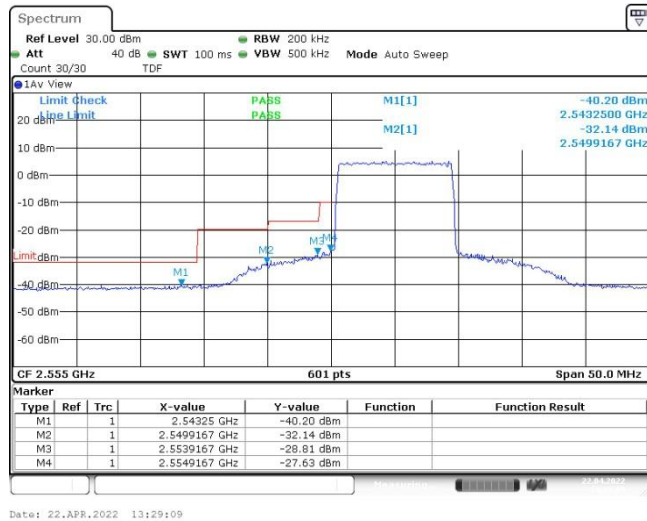
### Band41-5MHz-16QAM-40265-25RB#0



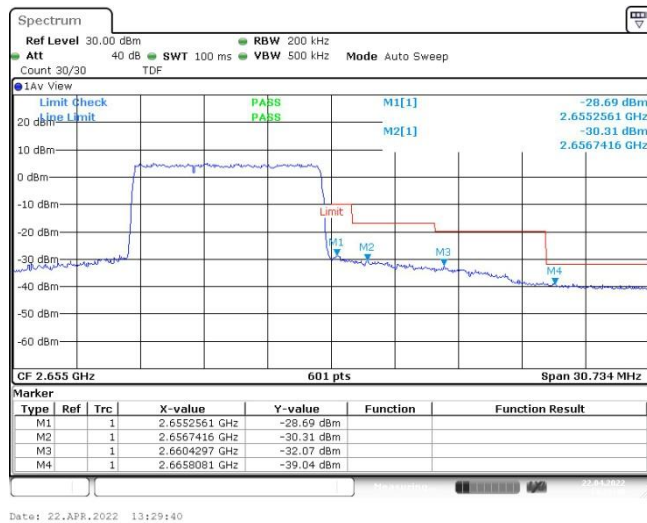
### Band41-5MHz-16QAM-41215-25RB#0



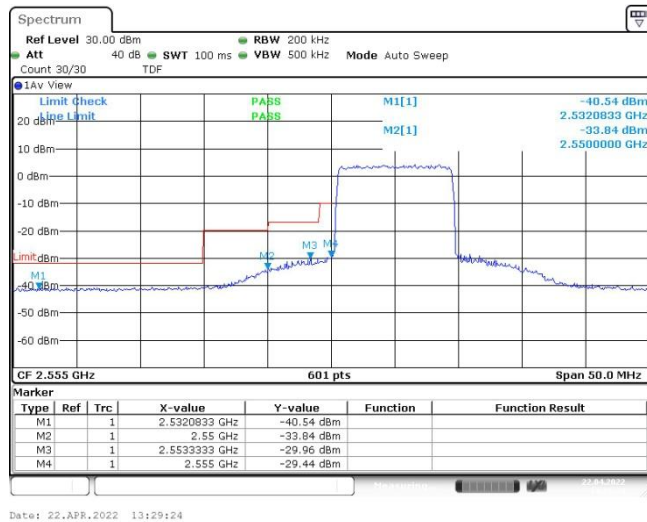
### Band41-10MHz-QPSK-40290-50RB#0



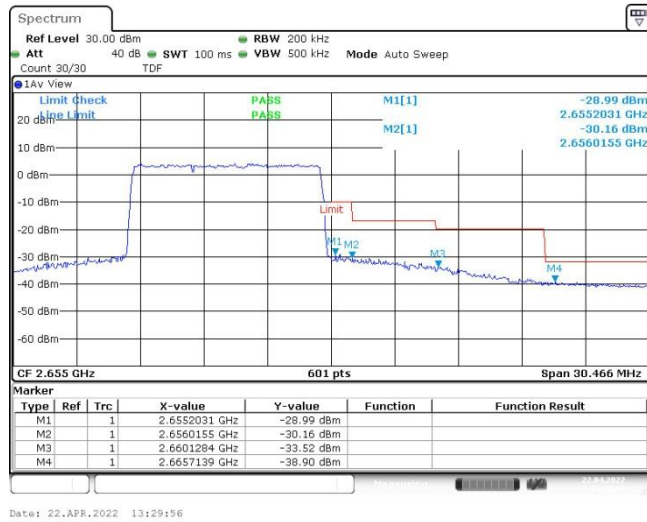
### Band41-10MHz-QPSK-41190-50RB#0



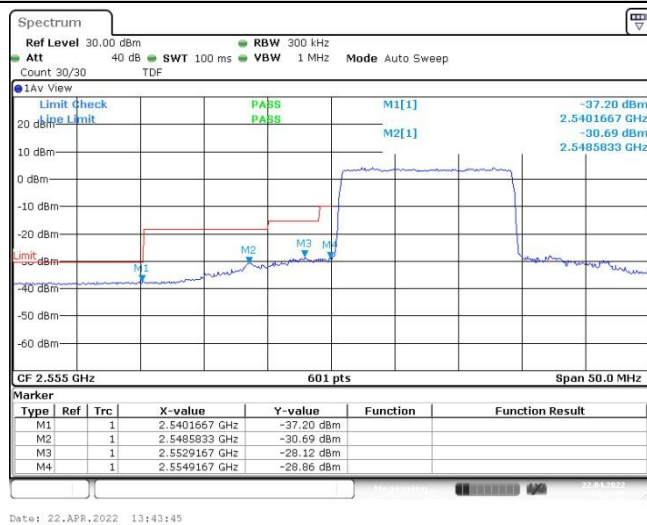
### Band41-10MHz-16QAM-40290-50RB#0



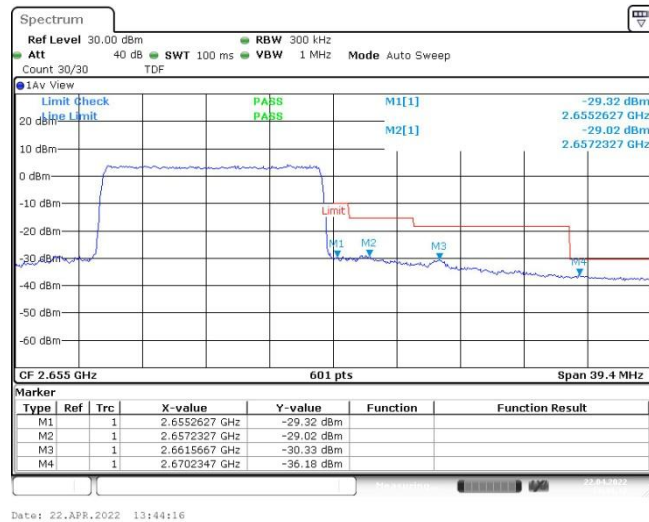
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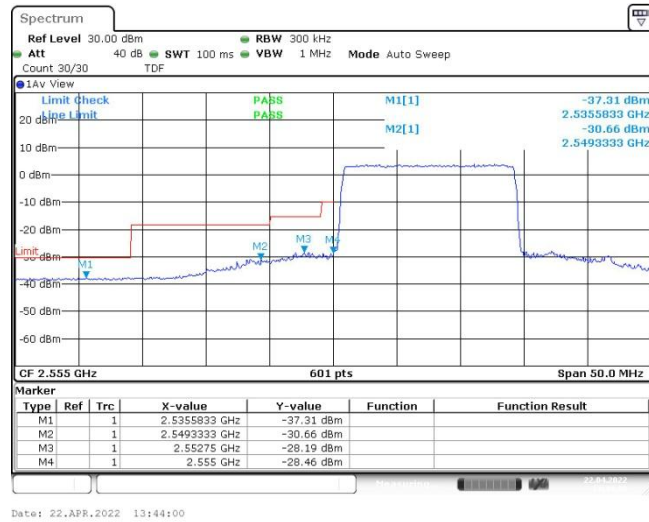
### Band41-15MHz-QPSK-40315-75RB#0



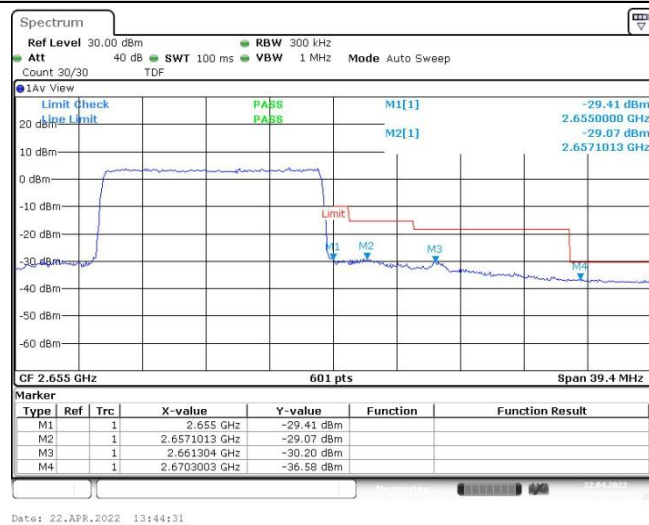
### Band41-15MHz-QPSK-41165-75RB#0



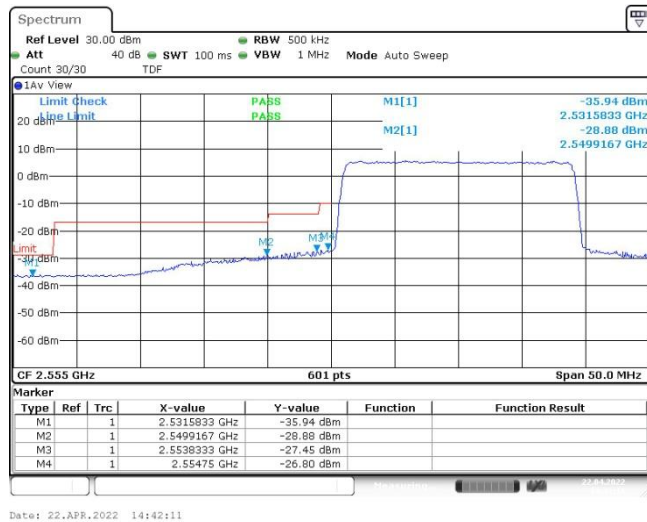
### Band41-15MHz-16QAM-40315-75RB#0



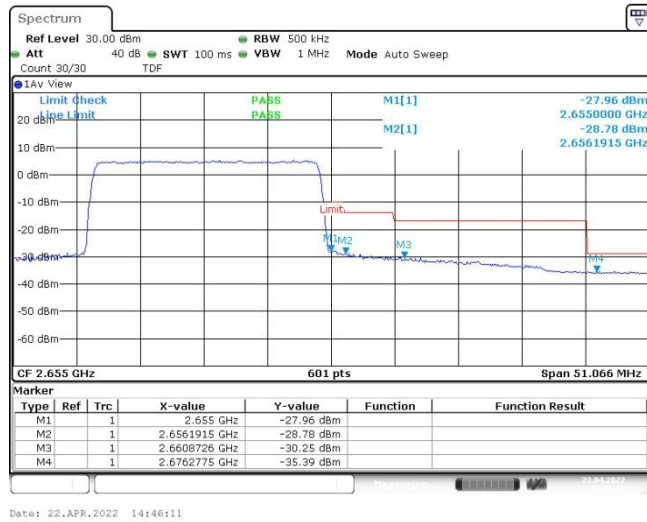
### Band41-15MHz-16QAM-41165-75RB#0



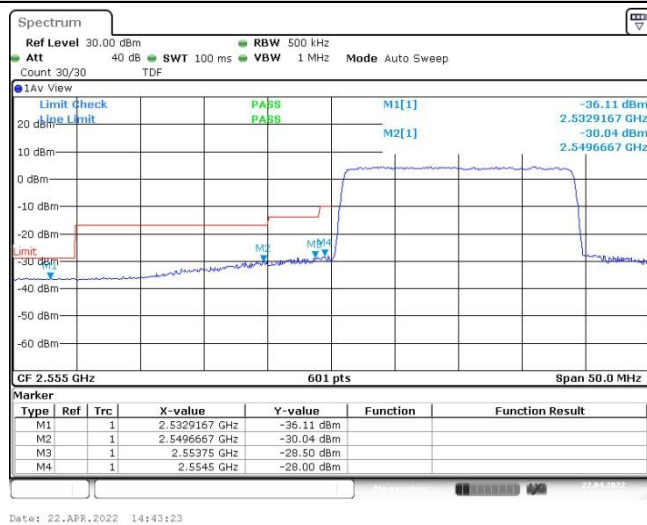
### Band41-20MHz-QPSK-40340-100RB#0



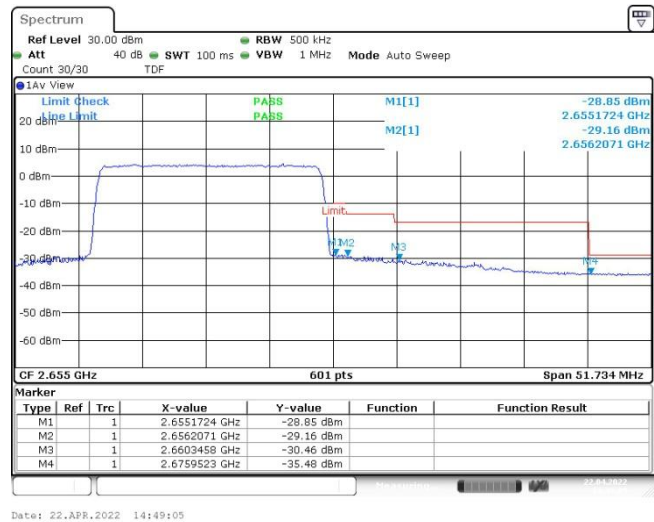
### Band41-20MHz-QPSK-41140-100RB#0



### Band41-20MHz-16QAM-40340-100RB#0



### Band41-20MHz-16QAM-41140-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | Range1:30~1000MHz    | -49.67       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | Range2:1000~3000MHz  | -41.47       | PASS    |
| Band41 | 5MHz      | QPSK       | 40265   | 25RB#0           | Range3:3000~26500MHz | -37.42       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | Range1:30~1000MHz    | -49.91       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | Range2:1000~3000MHz  | -41.27       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | Range3:3000~26500MHz | -34.94       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | Range1:30~1000MHz    | -49.34       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | Range2:1000~3000MHz  | -41.38       | PASS    |
| Band41 | 5MHz      | QPSK       | 41215   | 25RB#0           | Range3:3000~26500MHz | -30.66       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | Range1:30~1000MHz    | -49.77       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | Range2:1000~3000MHz  | -41.72       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40265   | 25RB#0           | Range3:3000~26500MHz | -37.4        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | Range1:30~1000MHz    | -49.93       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | Range2:1000~3000MHz  | -41.33       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | Range3:3000~26500MHz | -35.93       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41215   | 25RB#0           | Range1:30~1000MHz    | -50.09       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41215   | 25RB#0           | Range2:1000~3000MHz  | -40.97       | PASS    |
| Band41 | 5MHz      | 16QAM      | 41215   | 25RB#0           | Range3:3000~26500MHz | -31.54       | PASS    |
| Band41 | 10MHz     | QPSK       | 40290   | 1RB#0            | Range1:30~1000MHz    | -49.75       | PASS    |
| Band41 | 10MHz     | QPSK       | 40290   | 1RB#0            | Range2:1000~3000MHz  | -41.55       | PASS    |
| Band41 | 10MHz     | QPSK       | 40290   | 1RB#0            | Range3:3000~26500MHz | -33.67       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range1:30~1000MHz    | -50.51       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range2:1000~3000MHz  | -40.53       | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | Range3:3000~26500MHz | -27.25       | PASS    |
| Band41 | 10MHz     | QPSK       | 41190   | 1RB#0            | Range1:30~1000MHz    | -49.93       | PASS    |
| Band41 | 10MHz     | QPSK       | 41190   | 1RB#0            | Range2:1000~3000MHz  | -41.03       | PASS    |
| Band41 | 10MHz     | QPSK       | 41190   | 1RB#0            | Range3:3000~26500MHz | -25.17       | PASS    |
| Band41 | 10MHz     | 16QAM      | 40290   | 1RB#0            | Range1:30~1000MHz    | -49.63       | PASS    |
| Band41 | 10MHz     | 16QAM      | 40290   | 1RB#0            | Range2:1000~3000MHz  | -41.02       | PASS    |
| Band41 | 10MHz     | 16QAM      | 40290   | 1RB#0            | Range3:3000~26500MHz | -33.97       | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | Range1:30~1000MHz    | -49.53       | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | Range2:1000~3000MHz  | -40.75       | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | Range3:3000~26500MHz | -32.92       | PASS    |
| Band41 | 10MHz     | 16QAM      | 41190   | 1RB#0            | Range1:30~1000MHz    | -49.63       | PASS    |
| Band41 | 10MHz     | 16QAM      | 41190   | 1RB#0            | Range2:1000~3000MHz  | -41.5        | PASS    |

|        |       |       |       |         |                      |        |      |
|--------|-------|-------|-------|---------|----------------------|--------|------|
| Band41 | 10MHz | 16QAM | 41190 | 1RB#0   | Range3:3000~26500MHz | -28.81 | PASS |
| Band41 | 15MHz | QPSK  | 40315 | 75RB#0  | Range1:30~1000MHz    | -48.55 | PASS |
| Band41 | 15MHz | QPSK  | 40315 | 75RB#0  | Range2:1000~3000MHz  | -41.45 | PASS |
| Band41 | 15MHz | QPSK  | 40315 | 75RB#0  | Range3:3000~26500MHz | -37.26 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | Range1:30~1000MHz    | -49.91 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | Range2:1000~3000MHz  | -41.66 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | Range3:3000~26500MHz | -36.45 | PASS |
| Band41 | 15MHz | QPSK  | 41165 | 75RB#0  | Range1:30~1000MHz    | -49.83 | PASS |
| Band41 | 15MHz | QPSK  | 41165 | 75RB#0  | Range2:1000~3000MHz  | -41.1  | PASS |
| Band41 | 15MHz | QPSK  | 41165 | 75RB#0  | Range3:3000~26500MHz | -36.69 | PASS |
| Band41 | 15MHz | 16QAM | 40315 | 75RB#0  | Range1:30~1000MHz    | -49.67 | PASS |
| Band41 | 15MHz | 16QAM | 40315 | 75RB#0  | Range2:1000~3000MHz  | -40.36 | PASS |
| Band41 | 15MHz | 16QAM | 40315 | 75RB#0  | Range3:3000~26500MHz | -37.56 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | Range1:30~1000MHz    | -50.31 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | Range2:1000~3000MHz  | -41.12 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | Range3:3000~26500MHz | -37.78 | PASS |
| Band41 | 15MHz | 16QAM | 41165 | 75RB#0  | Range1:30~1000MHz    | -50.08 | PASS |
| Band41 | 15MHz | 16QAM | 41165 | 75RB#0  | Range2:1000~3000MHz  | -40.95 | PASS |
| Band41 | 15MHz | 16QAM | 41165 | 75RB#0  | Range3:3000~26500MHz | -35.99 | PASS |
| Band41 | 20MHz | QPSK  | 40340 | 100RB#0 | Range1:30~1000MHz    | -50.06 | PASS |
| Band41 | 20MHz | QPSK  | 40340 | 100RB#0 | Range2:1000~3000MHz  | -36.78 | PASS |
| Band41 | 20MHz | QPSK  | 40340 | 100RB#0 | Range3:3000~26500MHz | -37.65 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | Range1:30~1000MHz    | -50.05 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | Range2:1000~3000MHz  | -39.49 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | Range3:3000~26500MHz | -37.84 | PASS |
| Band41 | 20MHz | QPSK  | 41140 | 100RB#0 | Range1:30~1000MHz    | -49.91 | PASS |
| Band41 | 20MHz | QPSK  | 41140 | 100RB#0 | Range2:1000~3000MHz  | -30.31 | PASS |
| Band41 | 20MHz | QPSK  | 41140 | 100RB#0 | Range3:3000~26500MHz | -37.81 | PASS |
| Band41 | 20MHz | 16QAM | 40340 | 100RB#0 | Range1:30~1000MHz    | -49.98 | PASS |
| Band41 | 20MHz | 16QAM | 40340 | 100RB#0 | Range2:1000~3000MHz  | -41.54 | PASS |
| Band41 | 20MHz | 16QAM | 40340 | 100RB#0 | Range3:3000~26500MHz | -37.5  | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | Range1:30~1000MHz    | -49.47 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | Range2:1000~3000MHz  | -40.34 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | Range3:3000~26500MHz | -37.43 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 100RB#0 | Range1:30~1000MHz    | -50.18 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 100RB#0 | Range2:1000~3000MHz  | -41.1  | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 100RB#0 | Range3:3000~26500MHz | -37.14 | PASS |