

# Appendix B

## E-UTRA Band 7



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 22.52                | 21.56      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 22.80                | 21.84      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 22.97                | 22.01      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 21.77                | 20.81      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 21.88                | 20.92      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 21.52                | 20.56      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 21.89                | 20.93      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 22.75                | 21.79      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 22.88                | 21.92      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 22.81                | 21.85      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 21.58                | 20.62      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 21.65                | 20.69      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 21.85                | 20.89      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 21.86                | 20.9       | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 22.84                | 21.88      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 22.53                | 21.57      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 22.72                | 21.76      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 21.57                | 20.61      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 21.54                | 20.58      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 21.64                | 20.68      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 21.50                | 20.54      | 33.00       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 1RB#0            | 21.34                | 20.38      | 33.00       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 1RB#24           | 21.61                | 20.65      | 33.00       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 1RB#12           | 21.61                | 20.65      | 33.00       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 12RB#0           | 20.16                | 19.2       | 33.00       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 12RB#6           | 20.27                | 19.31      | 33.00       | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 12RB#13          | 20.16                | 19.2       | 33.00       | PASS    |

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|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0  | 20.19 | 19.23 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#0   | 21.23 | 20.27 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#12  | 21.52 | 20.56 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#24  | 21.56 | 20.6  | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#13 | 20.13 | 19.17 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#6  | 20.06 | 19.1  | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#0  | 20.07 | 19.11 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0  | 20.08 | 19.12 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0   | 21.44 | 20.48 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#12  | 21.21 | 20.25 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24  | 21.32 | 20.36 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#0  | 19.94 | 18.98 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#6  | 19.93 | 18.97 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#13 | 19.89 | 18.93 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0  | 19.91 | 18.95 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0   | 22.17 | 21.21 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24  | 22.28 | 21.32 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12  | 22.31 | 21.35 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 20.77 | 19.81 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6  | 21.00 | 20.04 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0  | 20.72 | 19.76 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0  | 20.85 | 19.89 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0   | 21.92 | 20.96 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12  | 22.25 | 21.29 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24  | 22.14 | 21.18 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0  | 20.82 | 19.86 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6  | 20.64 | 19.68 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 20.74 | 19.78 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0  | 20.76 | 19.8  | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0   | 22.01 | 21.05 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24  | 21.89 | 20.93 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12  | 22.02 | 21.06 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0  | 20.60 | 19.64 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.59 | 19.63 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 20.60 | 19.64 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.66 | 19.7  | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 22.64 | 21.68 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 22.89 | 21.93 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 22.99 | 22.03 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 21.85 | 20.89 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 21.88 | 20.92 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 21.53 | 20.57 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 21.93 | 20.97 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 22.85 | 21.89 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 23.01 | 22.05 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 22.89 | 21.93 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 21.70 | 20.74 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 21.76 | 20.8  | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 21.87 | 20.91 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 21.93 | 20.97 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 22.87 | 21.91 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 22.61 | 21.65 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 22.83 | 21.87 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 21.66 | 20.7  | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 21.57 | 20.61 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 21.65 | 20.69 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 21.59 | 20.63 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24  | 21.28 | 20.32 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49  | 21.39 | 20.43 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0   | 21.42 | 20.46 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0  | 19.88 | 18.92 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 20.11 | 19.15 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#25 | 19.83 | 18.87 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0  | 19.96 | 19    | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49  | 21.03 | 20.07 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0   | 21.36 | 20.4  | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24  | 21.25 | 20.29 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0  | 19.93 | 18.97 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 19.75 | 18.79 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#25 | 19.85 | 18.89 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0  | 19.87 | 18.91 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0   | 21.12 | 20.16 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49  | 21.00 | 20.04 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24  | 21.13 | 20.17 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#25 | 19.71 | 18.75 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0  | 19.70 | 18.74 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 19.71 | 18.75 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0  | 19.77 | 18.81 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 22.22 | 21.26 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 22.36 | 21.4  | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 22.38 | 21.42 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.87 | 19.91 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 21.07 | 20.11 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 20.86 | 19.9  | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 20.99 | 20.03 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 21.94 | 20.98 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 22.35 | 21.39 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 22.23 | 21.27 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 20.90 | 19.94 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 20.73 | 19.77 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.77 | 19.81 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 20.79 | 19.83 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 22.12 | 21.16 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 21.97 | 21.01 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 22.03 | 21.07 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.71 | 19.75 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.61 | 19.65 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.70 | 19.74 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 20.74 | 19.78 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 22.77 | 21.81 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 22.95 | 21.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 23.04 | 22.08 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 36RB#39 | 21.95 | 20.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 36RB#18 | 22.01 | 21.05 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 36RB#0  | 21.66 | 20.7  | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 21.95 | 20.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 22.90 | 21.94 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 23.01 | 22.05 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 22.98 | 22.02 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 36RB#0  | 21.81 | 20.85 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 36RB#18 | 21.81 | 20.85 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 36RB#39 | 21.87 | 20.91 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 21.98 | 21.02 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 23.00 | 22.04 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 22.63 | 21.67 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 22.94 | 21.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 36RB#0  | 21.76 | 20.8  | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 36RB#18 | 21.59 | 20.63 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 36RB#39 | 21.79 | 20.83 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 21.66 | 20.7  | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74  | 21.33 | 20.37 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#38  | 21.47 | 20.51 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0   | 21.49 | 20.53 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0  | 19.98 | 19.02 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#18 | 20.18 | 19.22 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#39 | 19.97 | 19.01 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0  | 20.10 | 19.14 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#38  | 21.05 | 20.09 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74  | 21.46 | 20.5  | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0   | 21.34 | 20.38 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#39 | 20.01 | 19.05 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0  | 19.84 | 18.88 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | 64QAM | 21100 | 36RB#18 | 19.88 | 18.92 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0  | 19.90 | 18.94 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0   | 21.23 | 20.27 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#38  | 21.08 | 20.12 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74  | 21.14 | 20.18 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#18 | 19.82 | 18.86 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0  | 19.72 | 18.76 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#39 | 19.81 | 18.85 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0  | 19.85 | 18.89 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 22.23 | 21.27 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 22.43 | 21.47 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 22.50 | 21.54 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0  | 20.94 | 19.98 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 21.12 | 20.16 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 20.94 | 19.98 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 20.99 | 20.03 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 22.06 | 21.1  | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 22.35 | 21.39 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 22.35 | 21.39 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0  | 20.97 | 20.01 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 20.83 | 19.87 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 20.88 | 19.92 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 20.85 | 19.89 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 22.20 | 21.24 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 21.98 | 21.02 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 22.10 | 21.14 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0  | 20.72 | 19.76 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 20.71 | 19.75 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 20.77 | 19.81 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.77 | 19.81 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 22.79 | 21.83 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 23.02 | 22.06 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 23.17 | 22.21 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 22.04 | 21.08 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 22.08 | 21.12 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 21.78 | 20.82 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 22.04 | 21.08 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 23.04 | 22.08 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 23.02 | 22.06 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 22.98 | 22.02 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 21.93 | 20.97 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 21.92 | 20.96 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 21.93 | 20.97 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 21.98 | 21.02 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 23.02 | 22.06 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 22.69 | 21.73 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 23.00 | 22.04 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 21.88 | 20.92 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 21.61 | 20.65 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 21.84 | 20.88 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 21.76 | 20.8  | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0   | 21.34 | 20.38 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49  | 21.54 | 20.58 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99  | 21.61 | 20.65 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#50 | 20.05 | 19.09 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0  | 20.23 | 19.27 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#25 | 20.05 | 19.09 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 20.10 | 19.14 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0   | 21.17 | 20.21 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49  | 21.46 | 20.5  | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99  | 21.46 | 20.5  | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0  | 20.08 | 19.12 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#25 | 19.94 | 18.98 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#50 | 19.99 | 19.03 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 19.96 | 19    | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99  | 21.31 | 20.35 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0   | 21.09 | 20.13 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#49  | 21.21 | 20.25 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#0  | 19.83 | 18.87 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#50 | 19.82 | 18.86 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#25 | 19.88 | 18.92 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 19.88 | 18.92 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 22.23 | 21.27 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 22.50 | 21.54 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 22.50 | 21.54 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 21.05 | 20.09 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 21.16 | 20.2  | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 21.05 | 20.09 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 21.08 | 20.12 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 22.12 | 21.16 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 22.41 | 21.45 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 22.45 | 21.49 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 21.02 | 20.06 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.95 | 19.99 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 20.96 | 20    | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20.97 | 20.01 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 22.33 | 21.37 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 22.10 | 21.14 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 22.21 | 21.25 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.83 | 19.87 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.82 | 19.86 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 20.78 | 19.82 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.80 | 19.84 | 33.00 | PASS |

## Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

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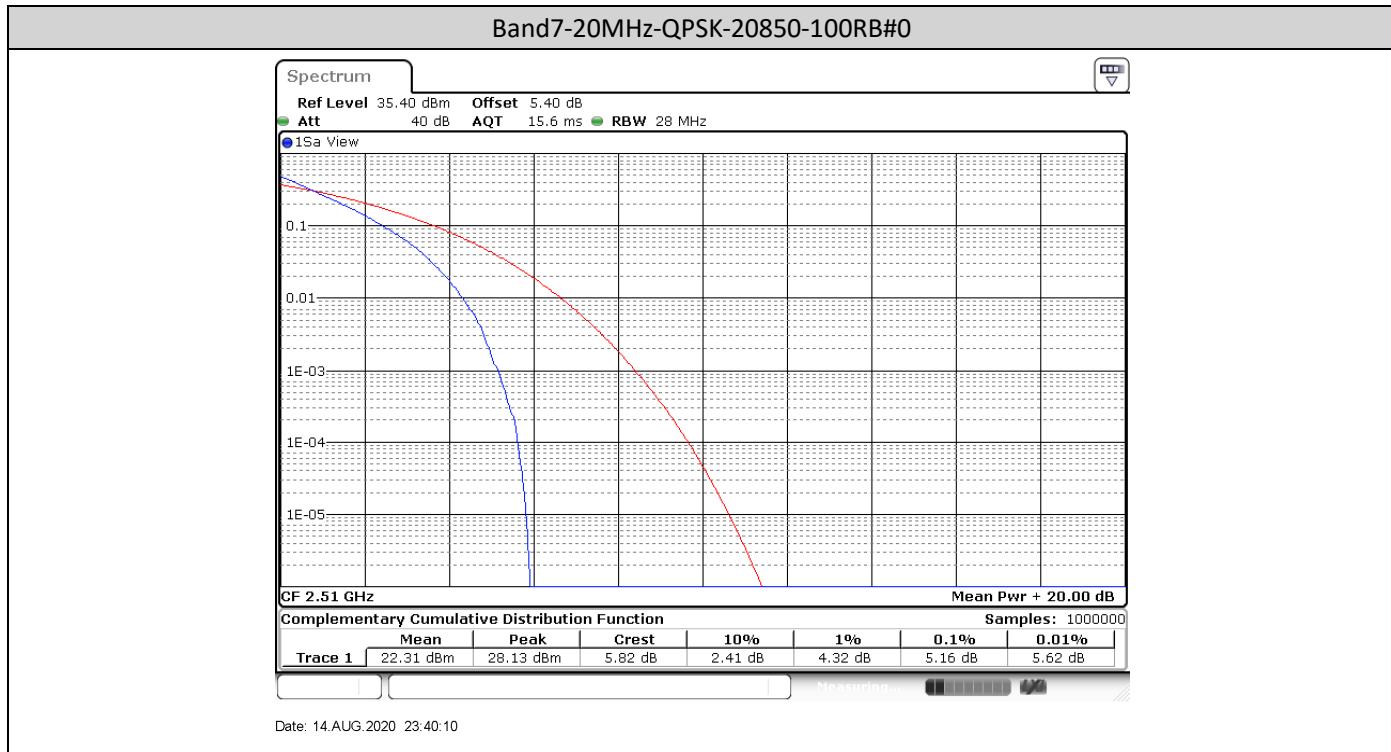
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## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.16       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 5.36       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 5.39       | 13        | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 100RB#0          | 6.29       | 13        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21100   | 100RB#0          | 6.55       | 13        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21350   | 100RB#0          | 6.78       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 5.91       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 6.26       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 6.26       | 13        | PASS    |

### 2.2. Test Plots



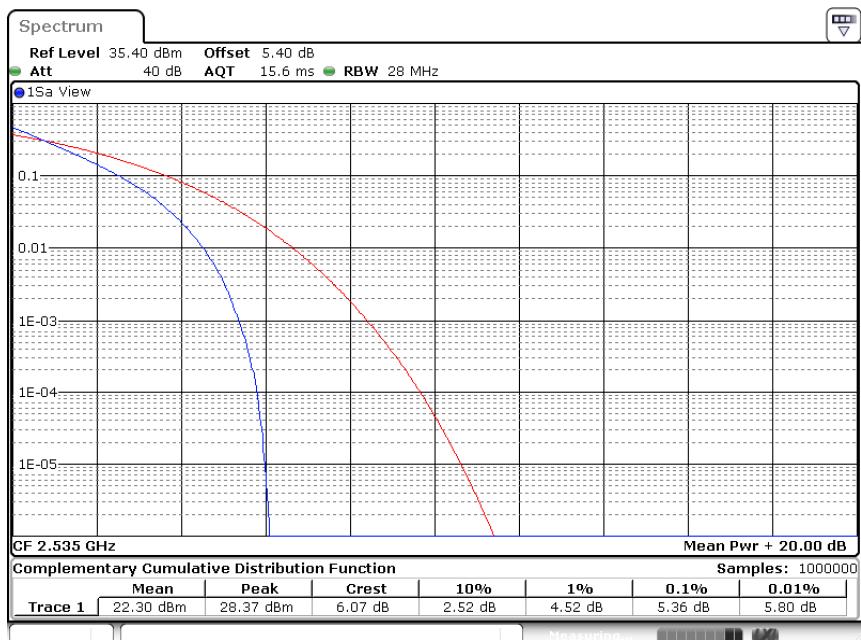
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## Band7-20MHz-QPSK-21100-100RB#0



Date: 14.AUG.2020 23:40:33

## Band7-20MHz-QPSK-21350-100RB#0



Date: 14.AUG.2020 23:40:56

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## Band7-20MHz-64QAM-20850-100RB#0



Date: 15.AUG.2020 02:30:56

## Band7-20MHz-64QAM-21100-100RB#0



Date: 15.AUG.2020 02:31:08

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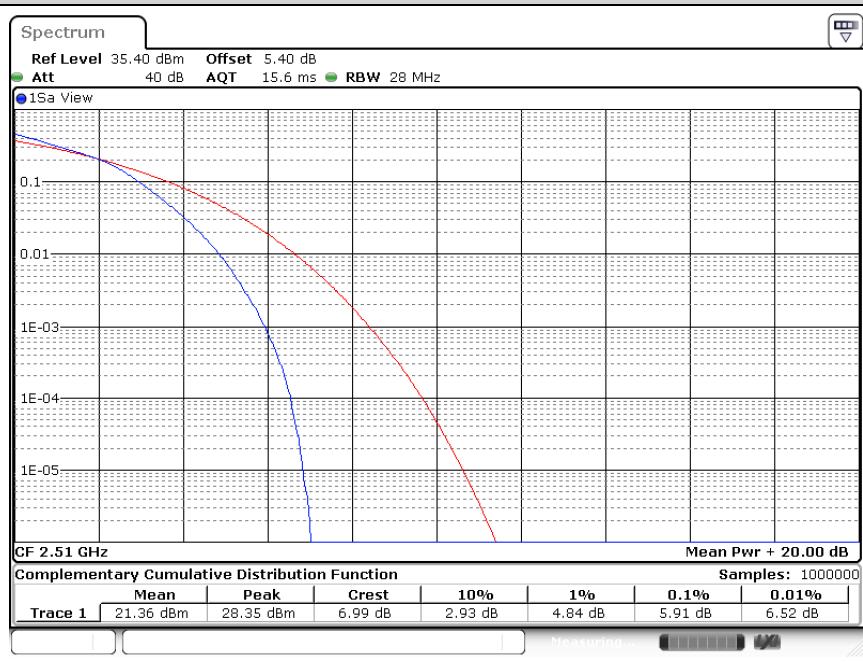
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## Band7-20MHz-64QAM-21350-100RB#0



Date: 15.AUG.2020 02:31:19

## Band7-20MHz-16QAM-20850-100RB#0



Date: 14.AUG.2020 23:40:22

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## Band7-20MHz-16QAM-21100-100RB#0



Date: 14.AUG.2020 23:40:44

## Band7-20MHz-16QAM-21350-100RB#0



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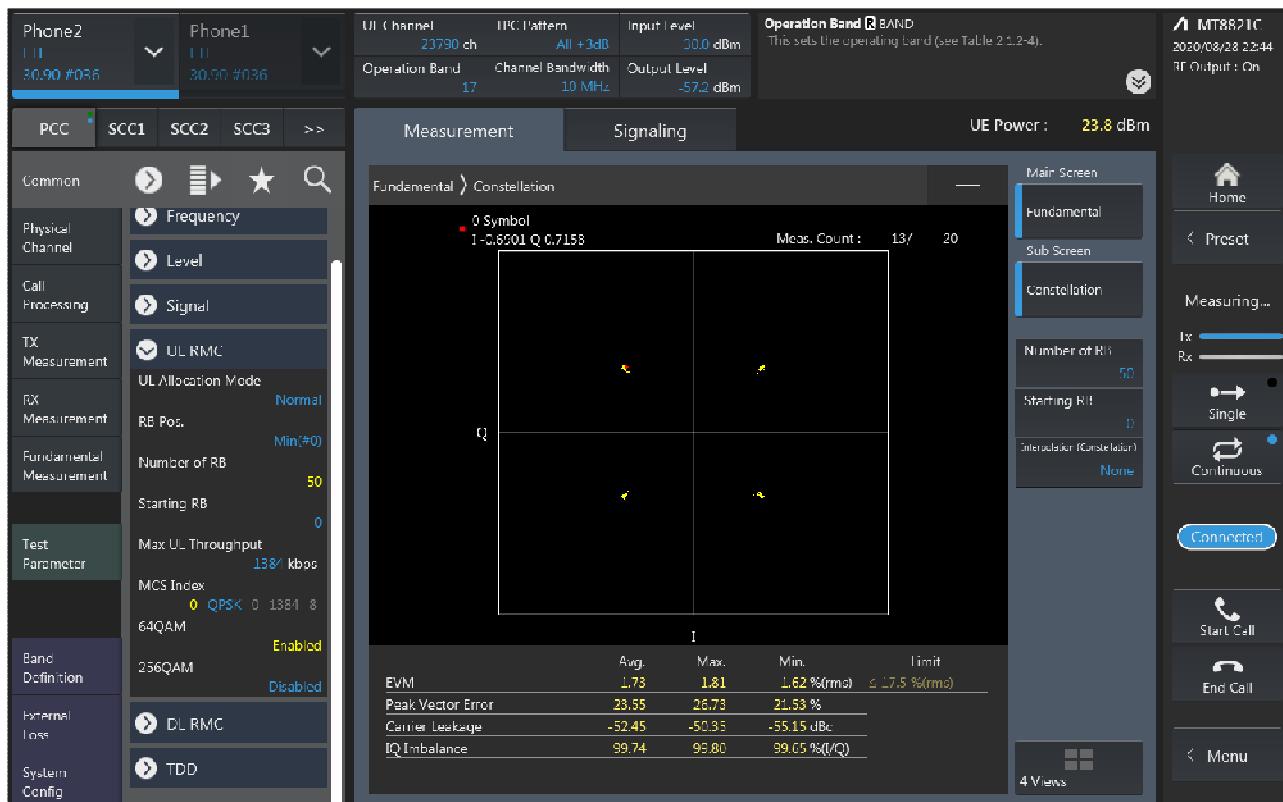
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### 3. Modulation Characteristics

#### 3.1. Test Band = LTE Band 7

##### 3.1.1. Test Mode = LTE /TM1 20MHz

###### 3.1.1.1. Test Channel = MCH



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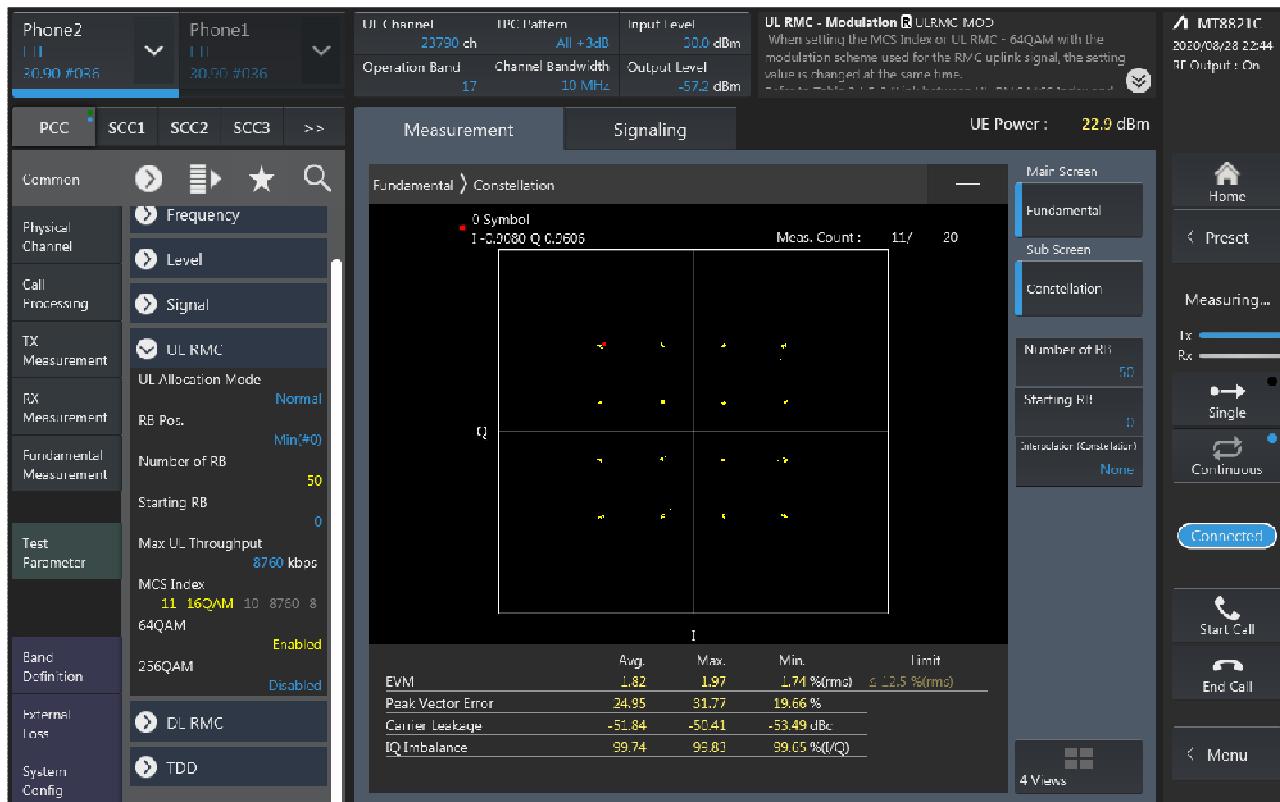


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### 3.1.2. Test Mode = LTE /TM2 20MHz

#### 3.1.2.1. Test Channel = MCH

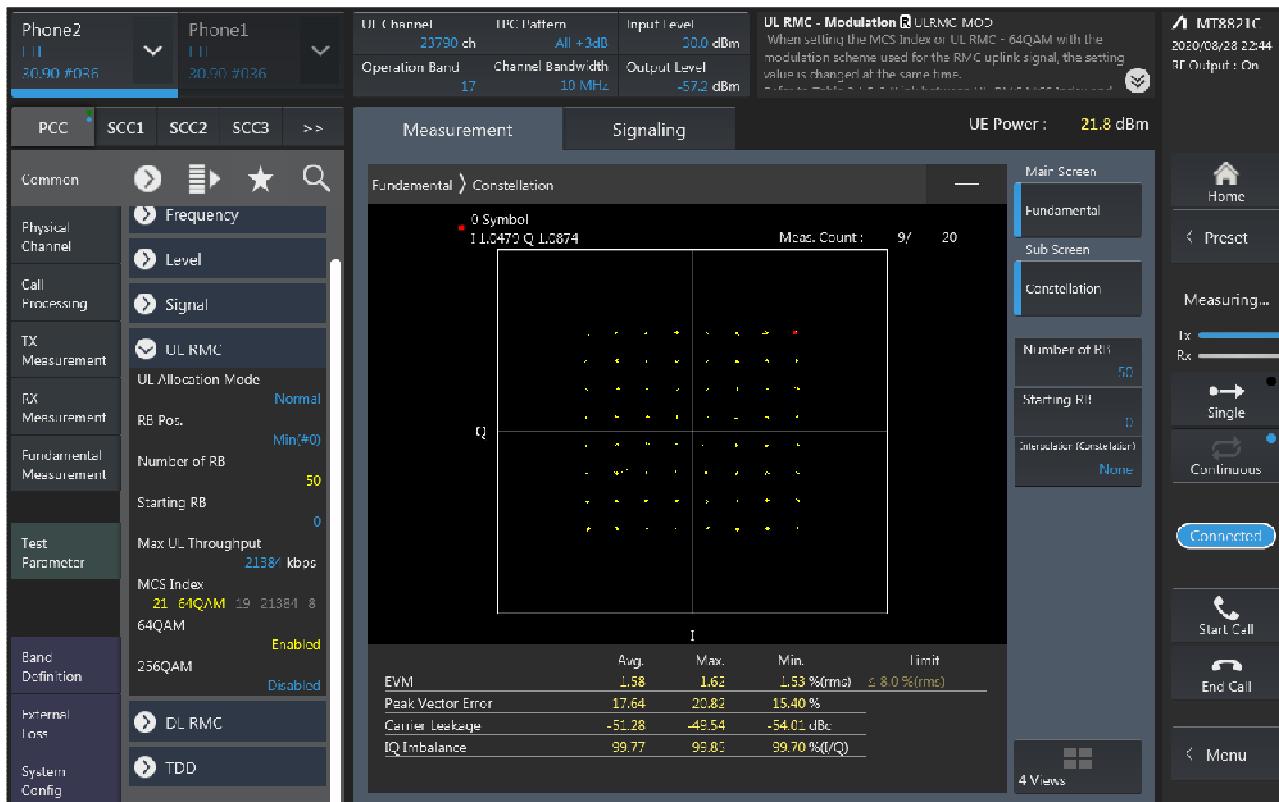


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### 3.1.3. Test Mode = LTE /TM3 20MHz

#### 3.1.3.1. Test Channel = MCH



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## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.476                    | 4.900                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.476                    | 4.960                | PASS    |
| Band7 | 5MHz      | 64QAM      | 20775   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band7 | 5MHz      | 64QAM      | 21100   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band7 | 5MHz      | 64QAM      | 21425   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.486                    | 4.970                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.496                    | 4.930                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.496                    | 4.950                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.931                    | 9.700                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.951                    | 9.740                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.911                    | 9.720                | PASS    |
| Band7 | 10MHz     | 64QAM      | 20800   | 50RB#0           | 8.931                    | 9.700                | PASS    |
| Band7 | 10MHz     | 64QAM      | 21100   | 50RB#0           | 8.931                    | 9.740                | PASS    |
| Band7 | 10MHz     | 64QAM      | 21400   | 50RB#0           | 8.931                    | 9.780                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.931                    | 9.780                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.951                    | 9.780                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.931                    | 9.760                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.457                   | 14.820               | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.427                   | 14.700               | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.457                   | 14.730               | PASS    |
| Band7 | 15MHz     | 64QAM      | 20825   | 75RB#0           | 13.427                   | 14.880               | PASS    |
| Band7 | 15MHz     | 64QAM      | 21100   | 75RB#0           | 13.427                   | 14.880               | PASS    |
| Band7 | 15MHz     | 64QAM      | 21375   | 75RB#0           | 13.457                   | 14.820               | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.427                   | 14.820               | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.457                   | 14.820               | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.457                   | 14.700               | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.902                   | 19.600               | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 17.902                   | 19.520               | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.902                   | 19.480               | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 100RB#0          | 17.902                   | 19.400               | PASS    |

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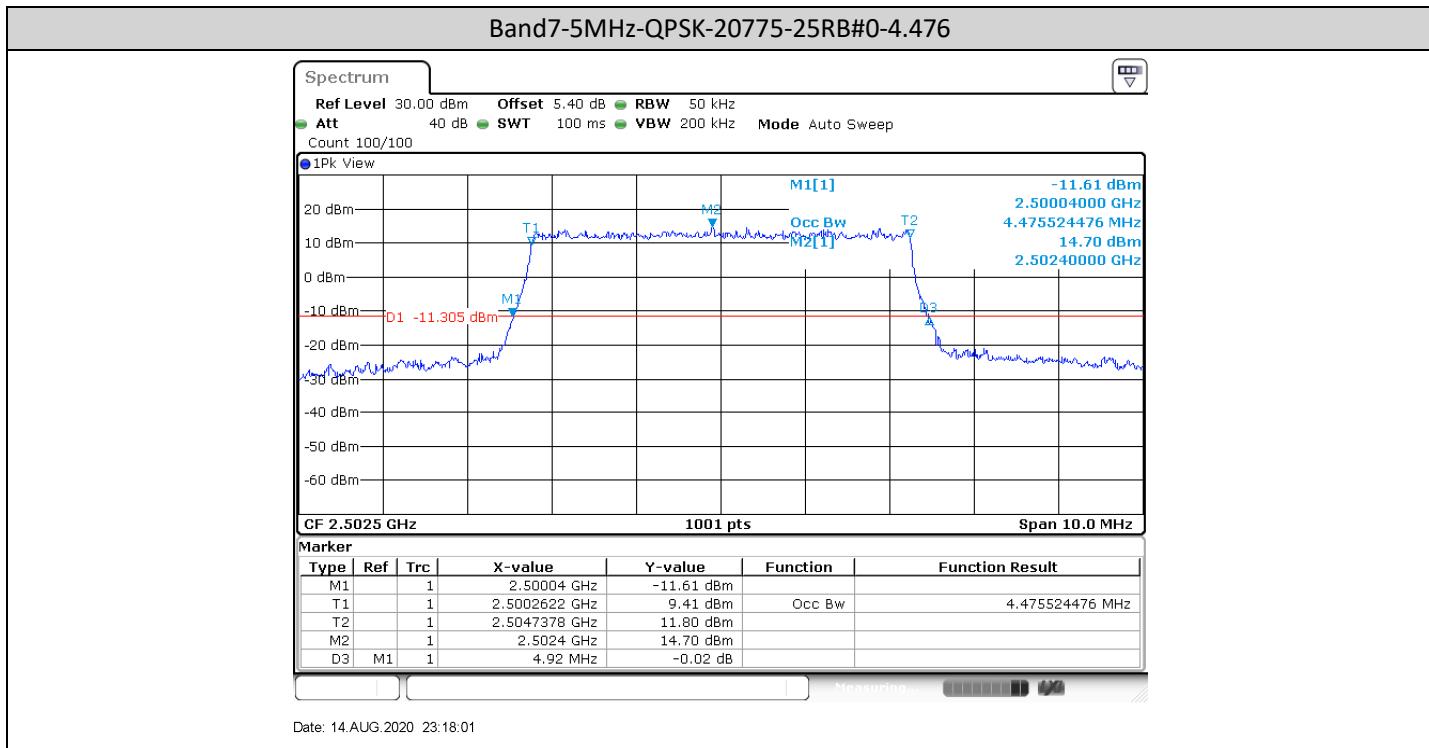


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|       |       |       |       |         |        |        |      |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 17.902 | 19.480 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 17.902 | 19.360 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.902 | 19.360 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.902 | 19.520 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.902 | 19.480 | PASS |

## 4.2. Test Plots



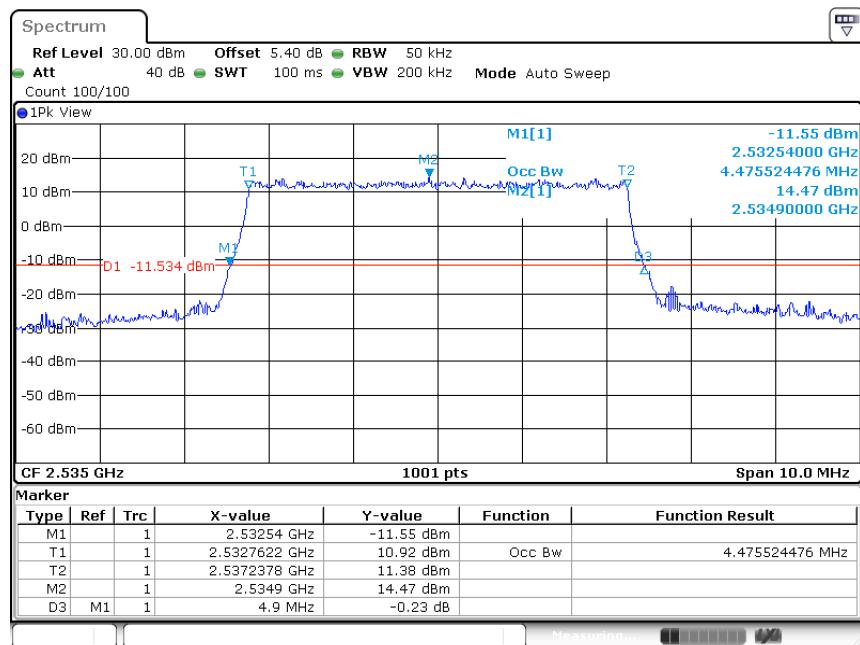
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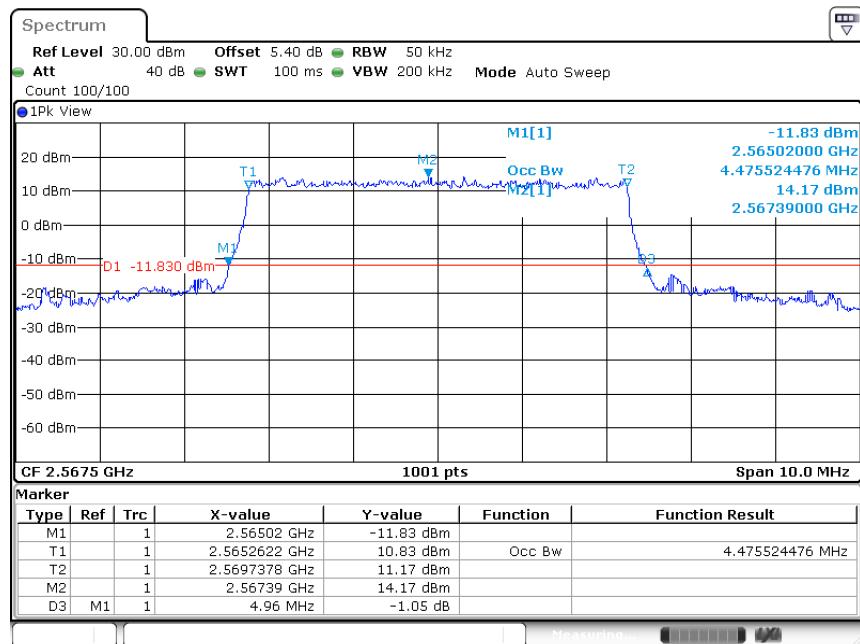
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## Band7-5MHz-QPSK-21100-25RB#0-4.476



Date: 14.AUG.2020 23:18:41

## Band7-5MHz-QPSK-21425-25RB#0-4.476



Date: 14.AUG.2020 23:19:21

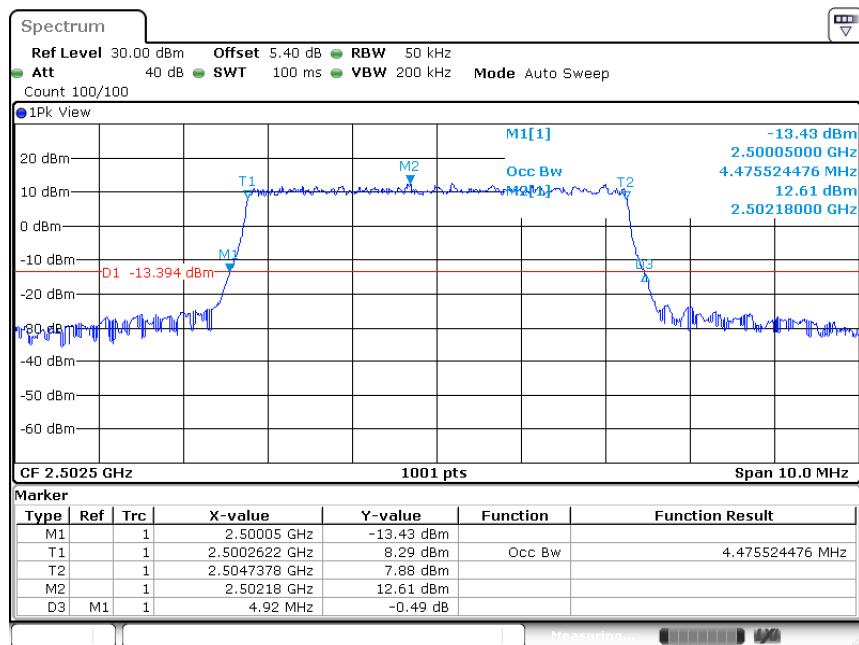
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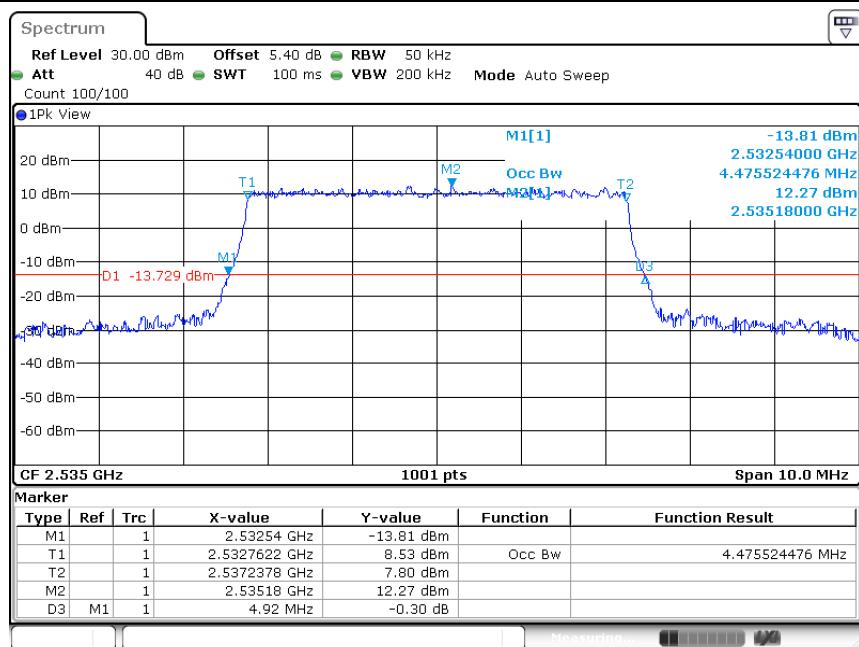
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## Band7-5MHz-64QAM-20775-25RB#0-4.476



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Date: 15.AUG.2020 02:19:13

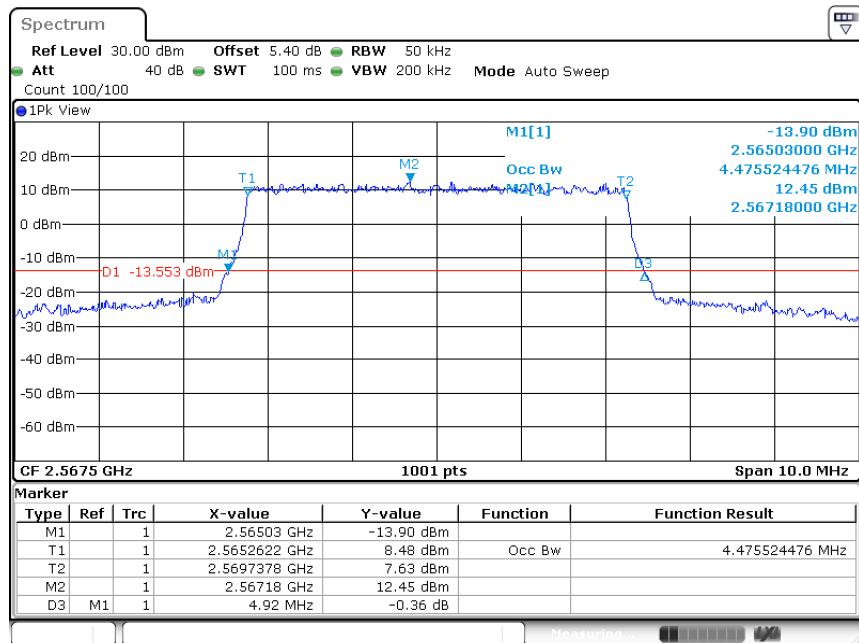
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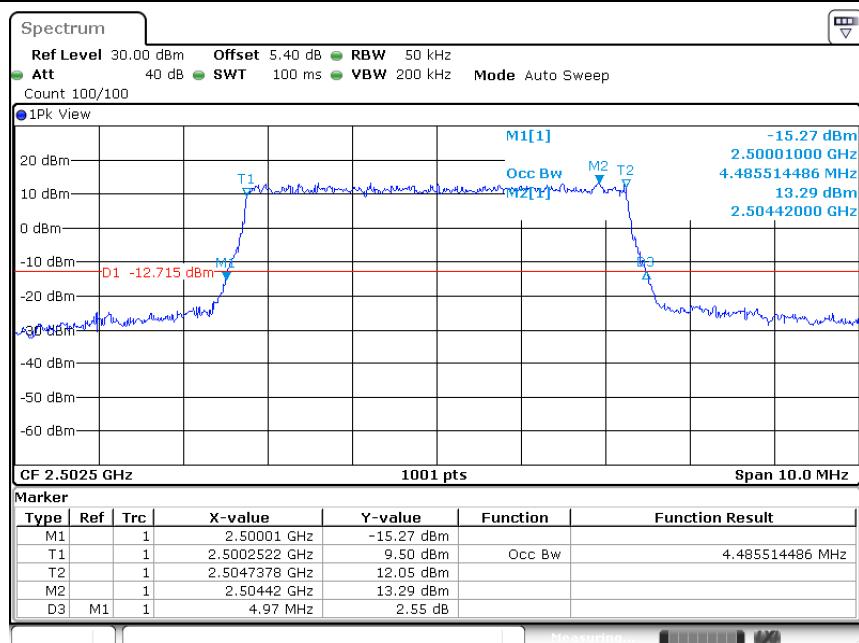
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Band7-5MHz-64QAM-21425-25RB#0-4.476



Date: 15 AUG 2020 02:19:33

Band7-5MHz-16QAM-20775-25RB#0-4.486



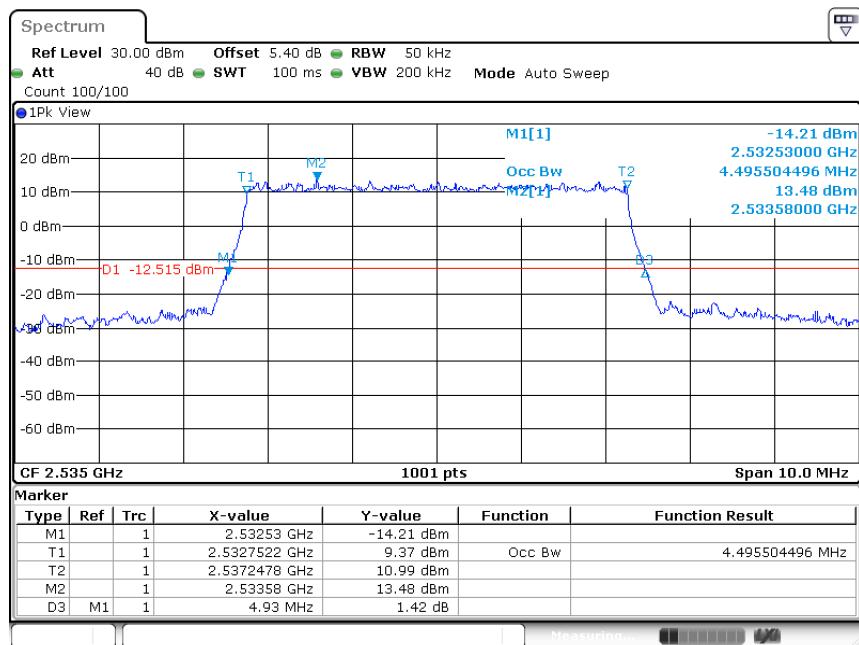
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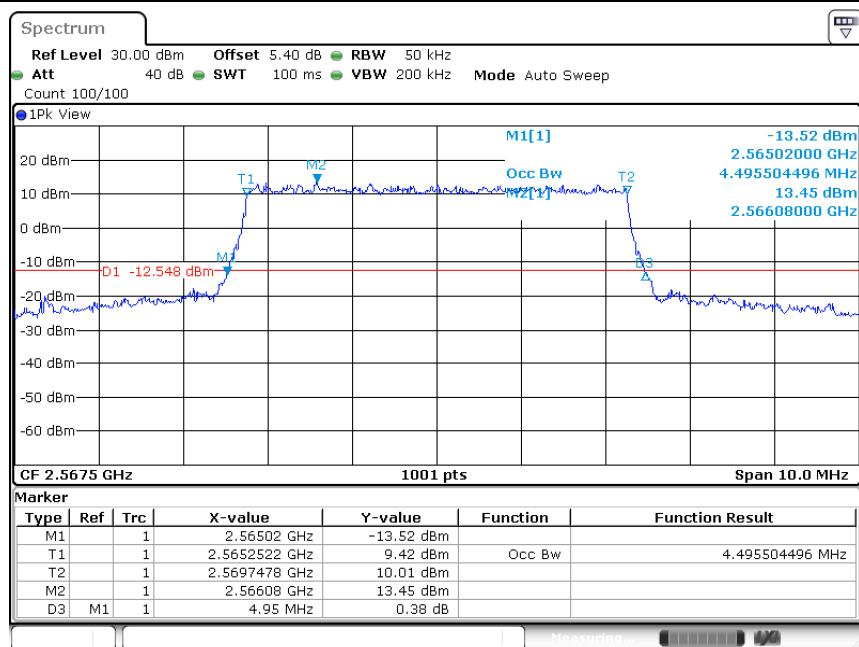
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Band7-5MHz-16QAM-21100-25RB#0-4.496



Date: 14 AUG 2020 23:19:01

Band7-5MHz-16QAM-21425-25RB#0-4.496



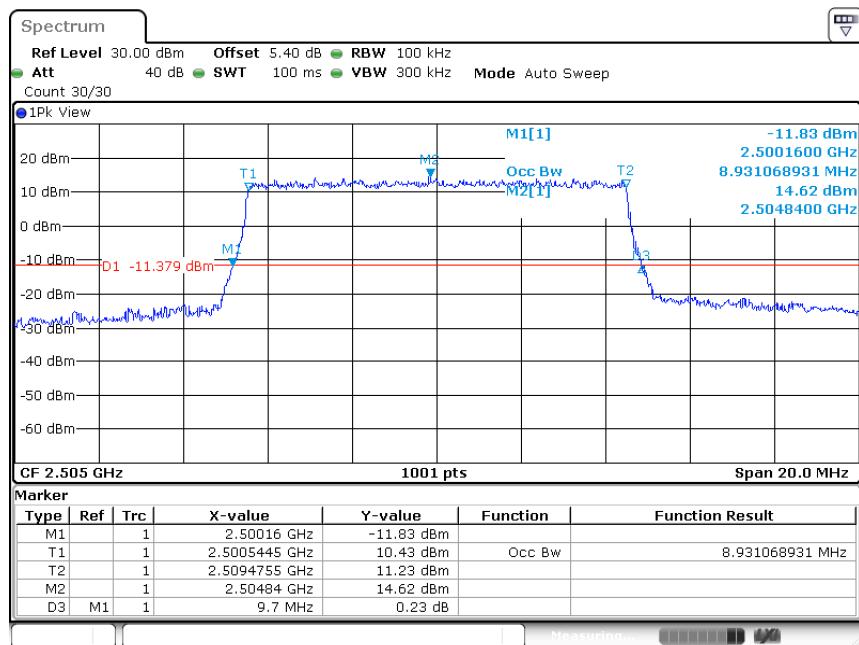
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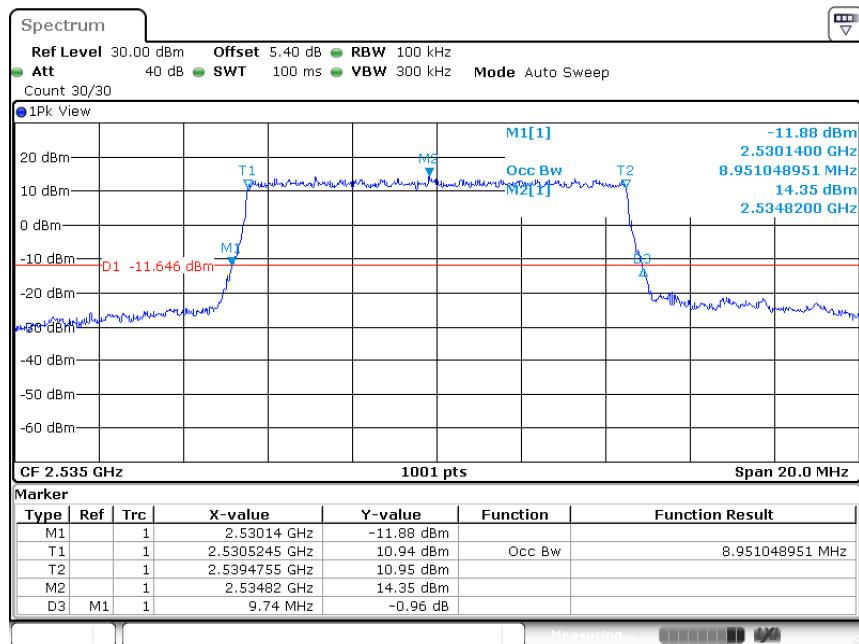
A circular red stamp with a double border. The outer ring contains the text 'SGS-CSTC 标准技术有限公司 深圳分公司' (SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch) in a circular pattern. The inner circle features a five-pointed star in the center, with the words '检验检测专用章' (Inspection & Testing Services) and 'SGS-CSTC' at the bottom.

## Band7-10MHz-QPSK-20800-50RB#0-8.931



Date: 14.AUG.2020 23:20:00

## Band7-10MHz-QPSK-21100-50RB#0-8.951



Date: 14.AUG.2020 23:20:26

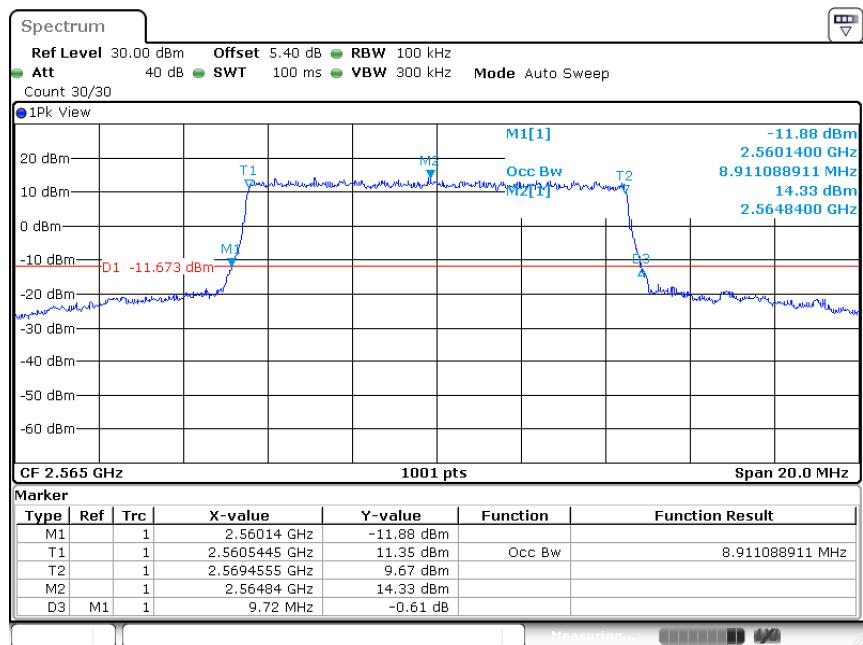
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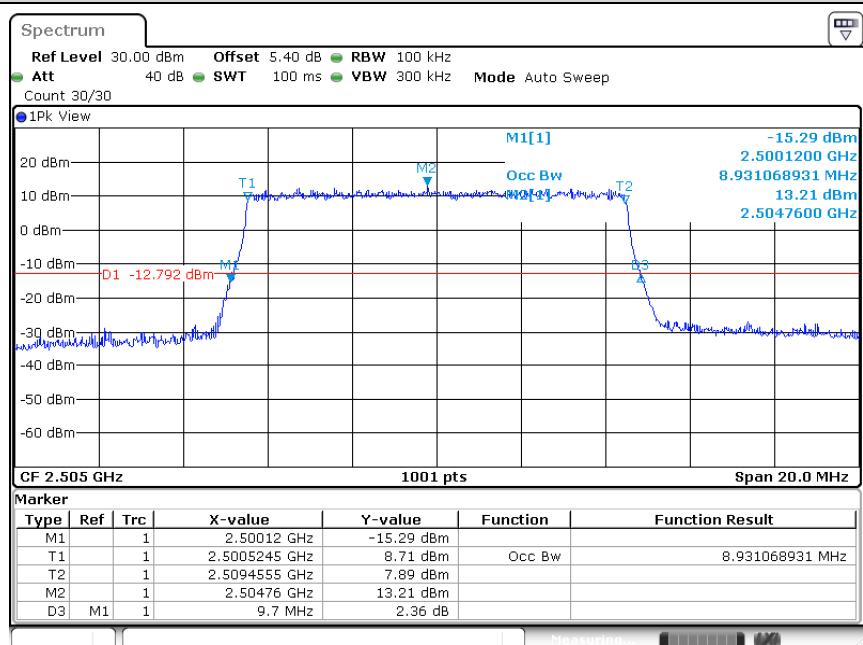
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Band7-10MHz-QPSK-21400-50RB#0-8.911



Date: 14 AUG 2020 23:20:52

Band7-10MHz-64QAM-20800-50RB#0-8.931



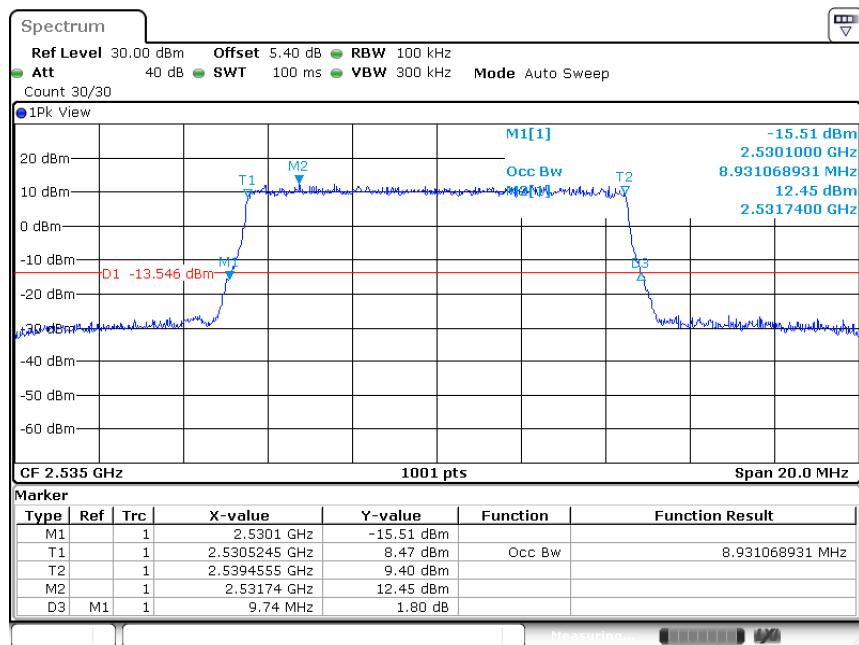
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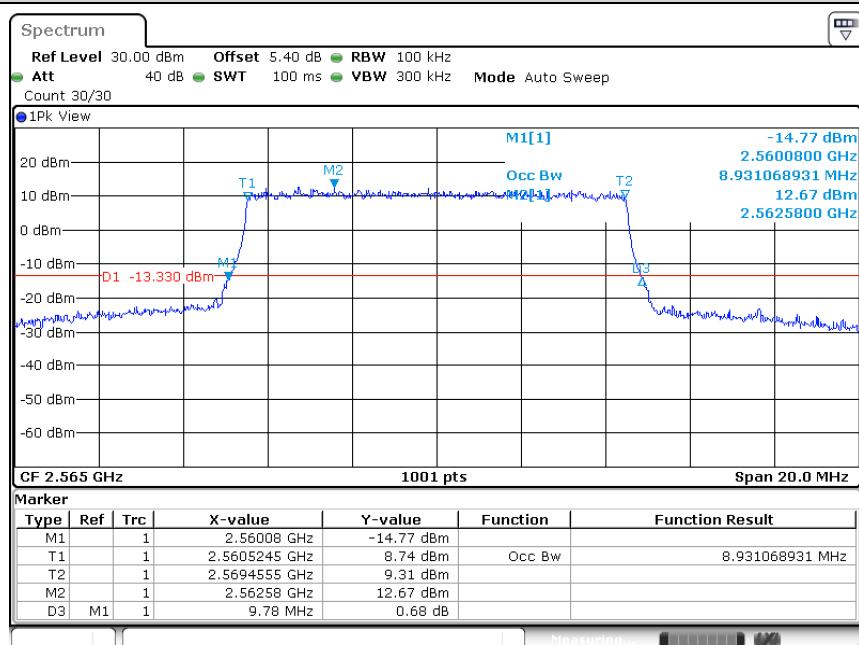
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Band7-10MHz-64QAM-21100-50RB#0-8.931



Date: 15 AUG 2020 02:20:07

Band7-10MHz-64QAM-21400-50RB#0-8.931



Date: 15 AUG 2020 02:20:20

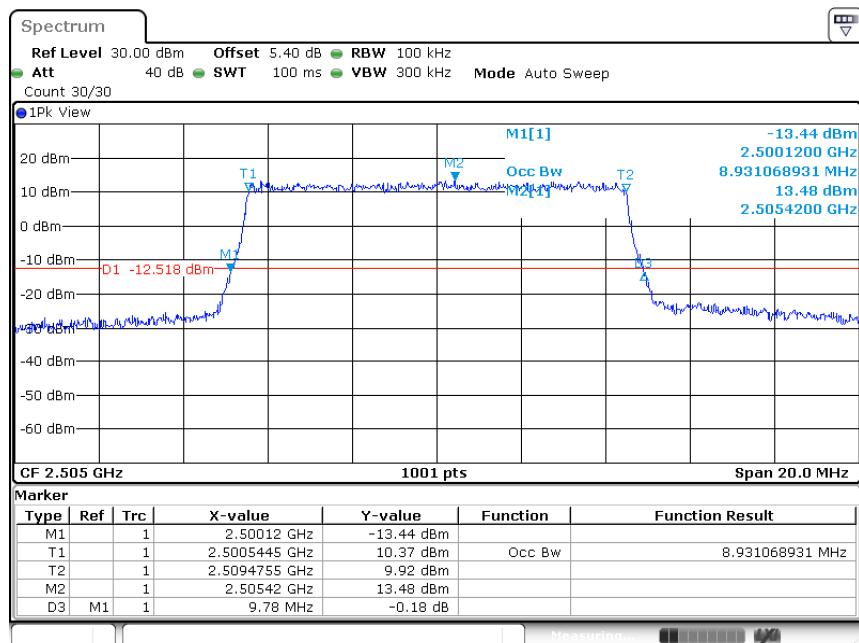
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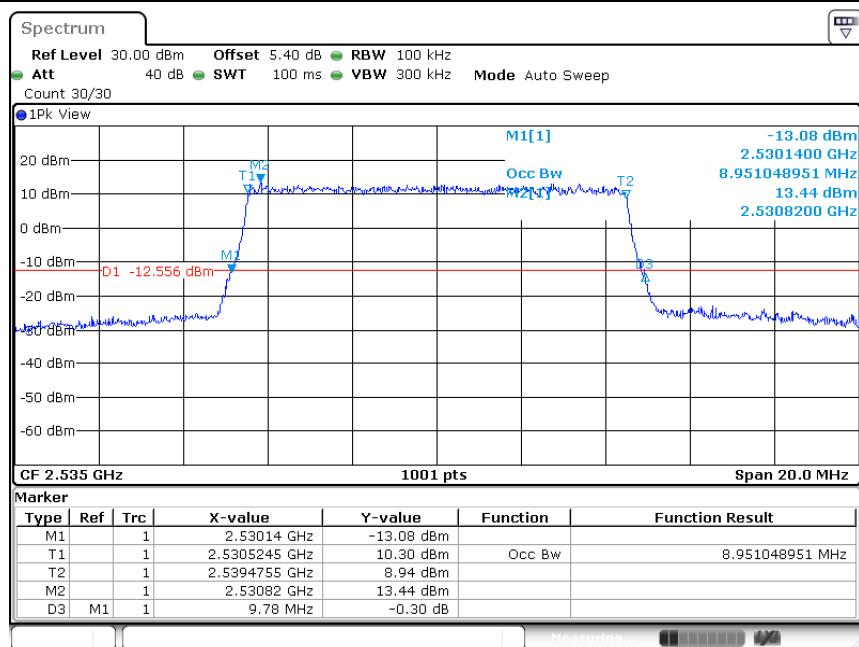
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## Band7-10MHz-16QAM-20800-50RB#0-8.931



Date: 14.AUG.2020 23:20:13

## Band7-10MHz-16QAM-21100-50RB#0-8.951



Date: 14.AUG.2020 23:20:39

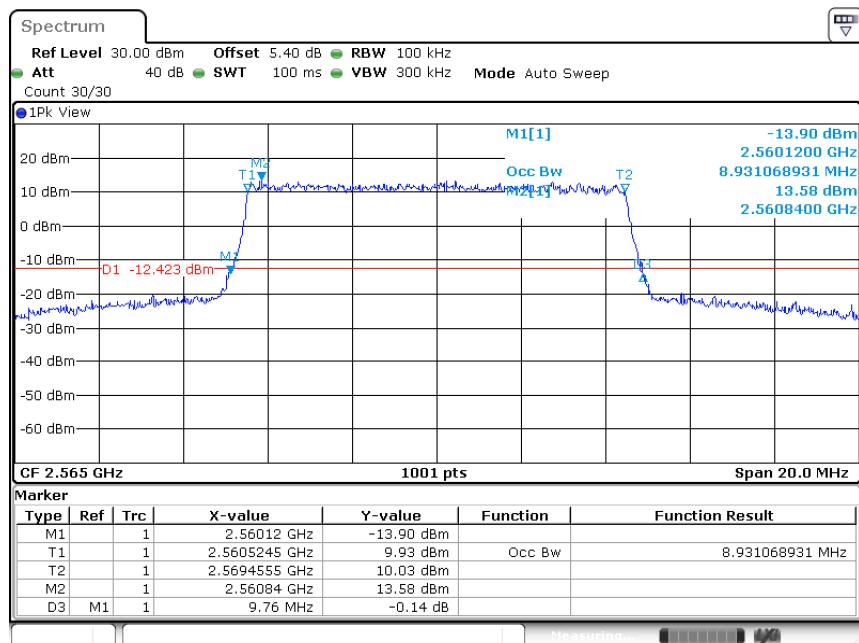
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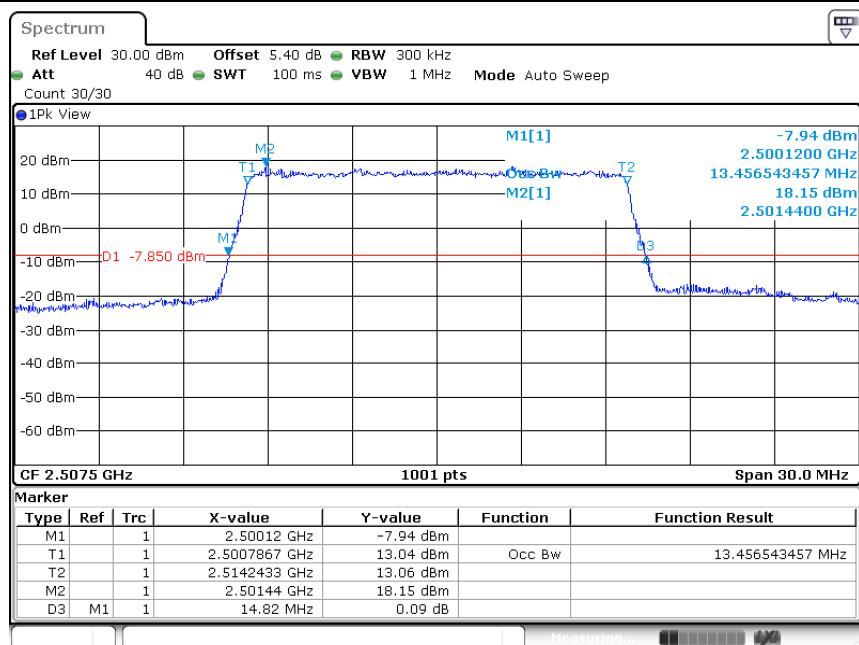
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## Band7-10MHz-16QAM-21400-50RB#0-8.931



Date: 14.AUG.2020 23:21:05

## Band7-15MHz-QPSK-20825-75RB#0-13.457



Date: 14.AUG.2020 23:21:24

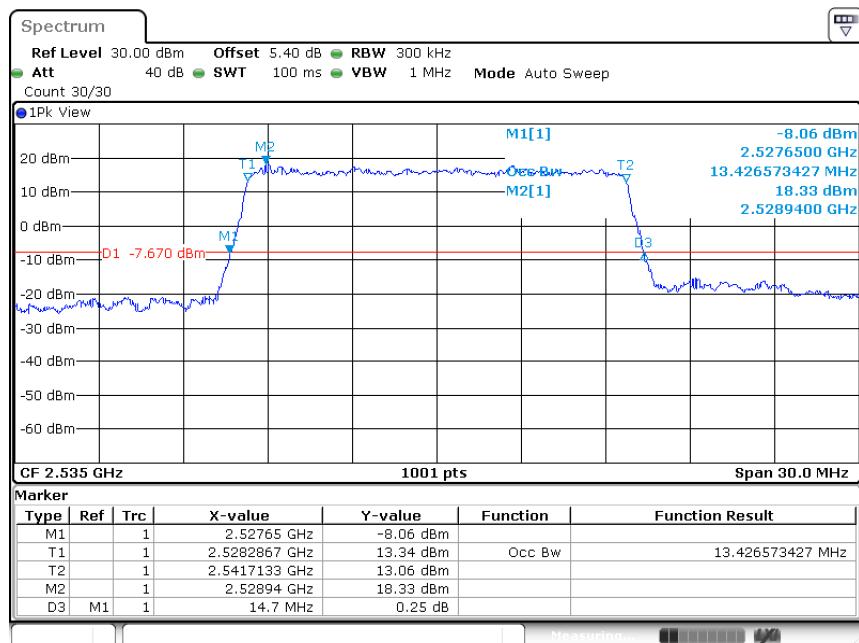
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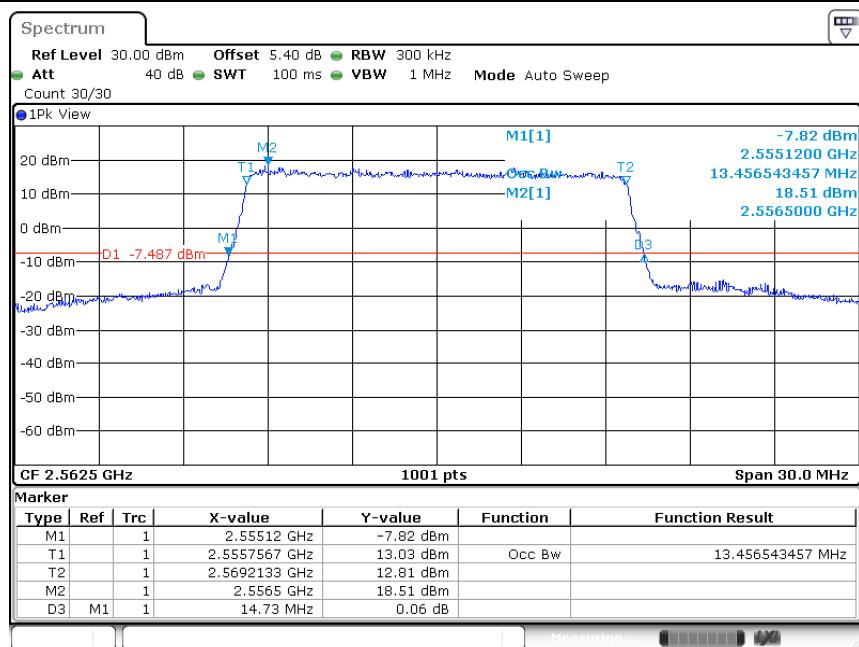
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## Band7-15MHz-QPSK-21100-75RB#0-13.427



Date: 14.AUG.2020 23:21:50

## Band7-15MHz-QPSK-21375-75RB#0-13.457



Date: 14.AUG.2020 23:22:16

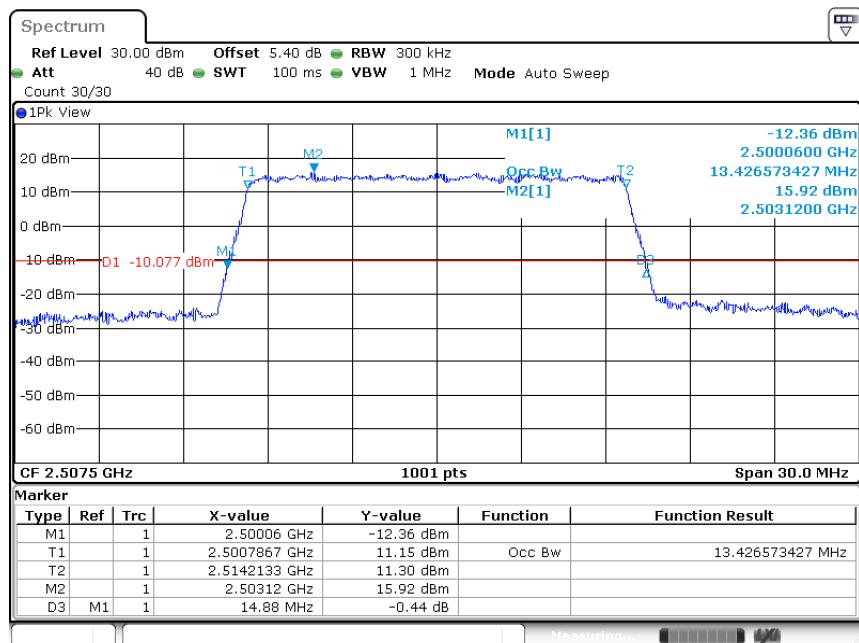
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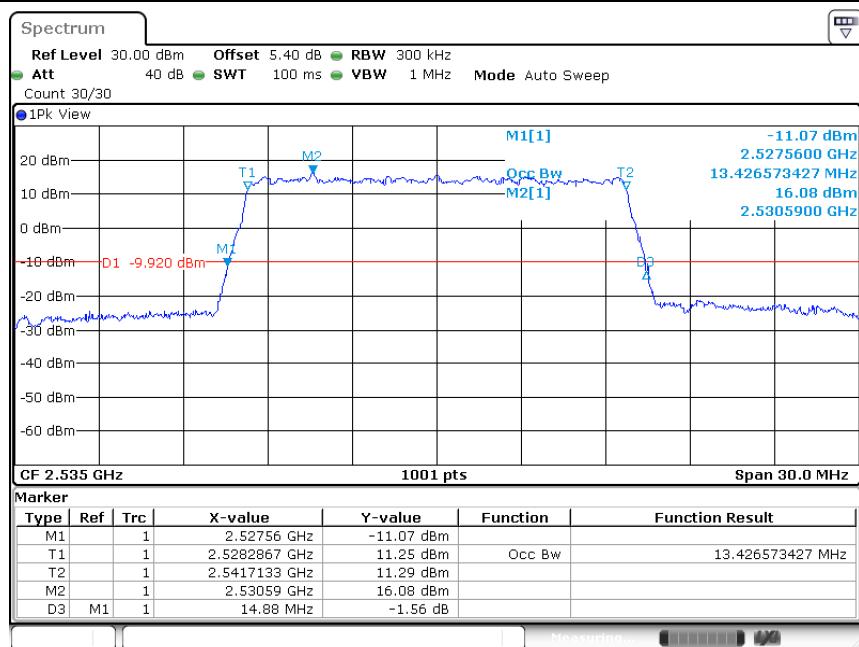
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## Band7-15MHz-64QAM-20825-75RB#0-13.427



Date: 15.AUG.2020 02:20:40

## Band7-15MHz-64QAM-21100-75RB#0-13.427



Date: 15.AUG.2020 02:20:53

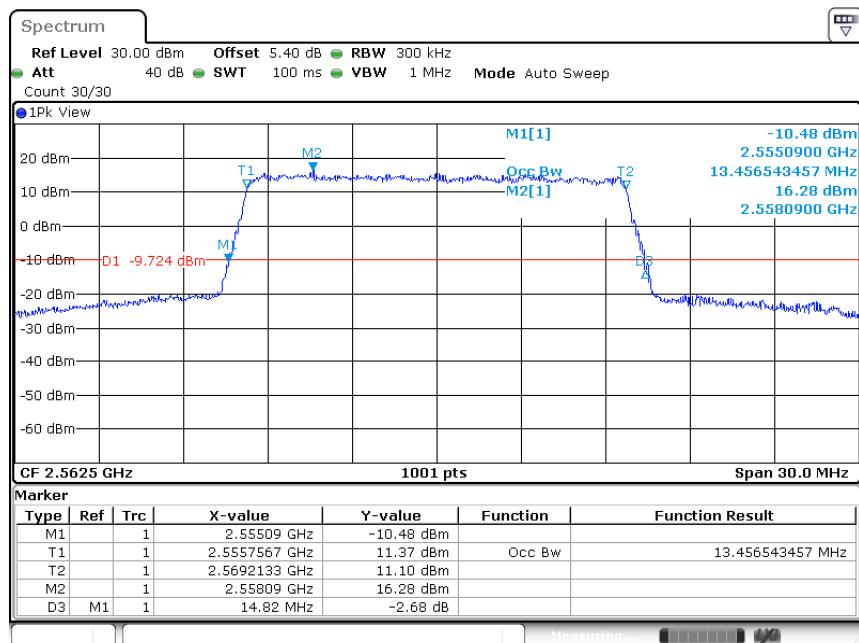
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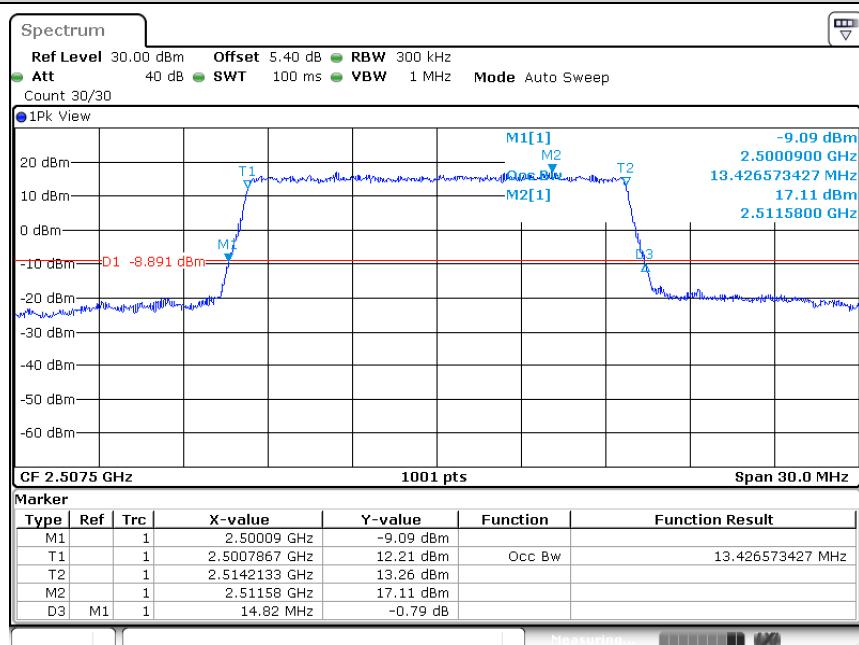
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## Band7-15MHz-64QAM-21375-75RB#0-13.457



Date: 15.AUG.2020 02:21:06

## Band7-15MHz-16QAM-20825-75RB#0-13.427



Date: 14.AUG.2020 23:21:37

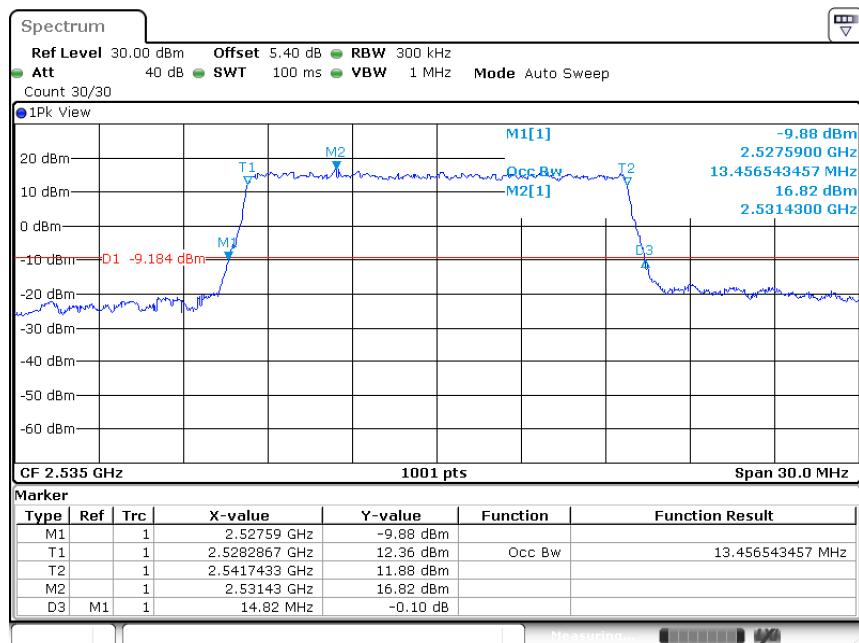
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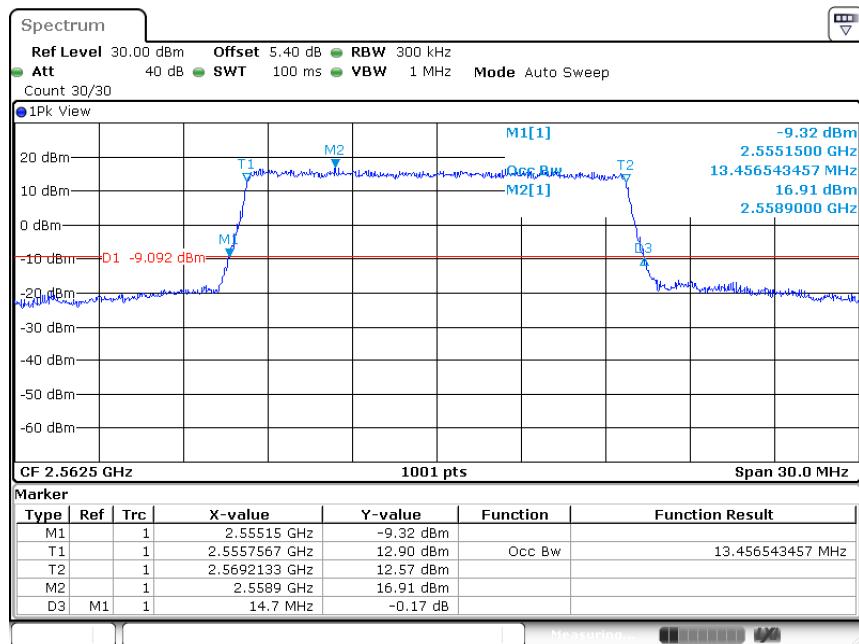
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Date: 14.AUG.2020 23:22:03

## Band7-15MHz-16QAM-21375-75RB#0-13.457



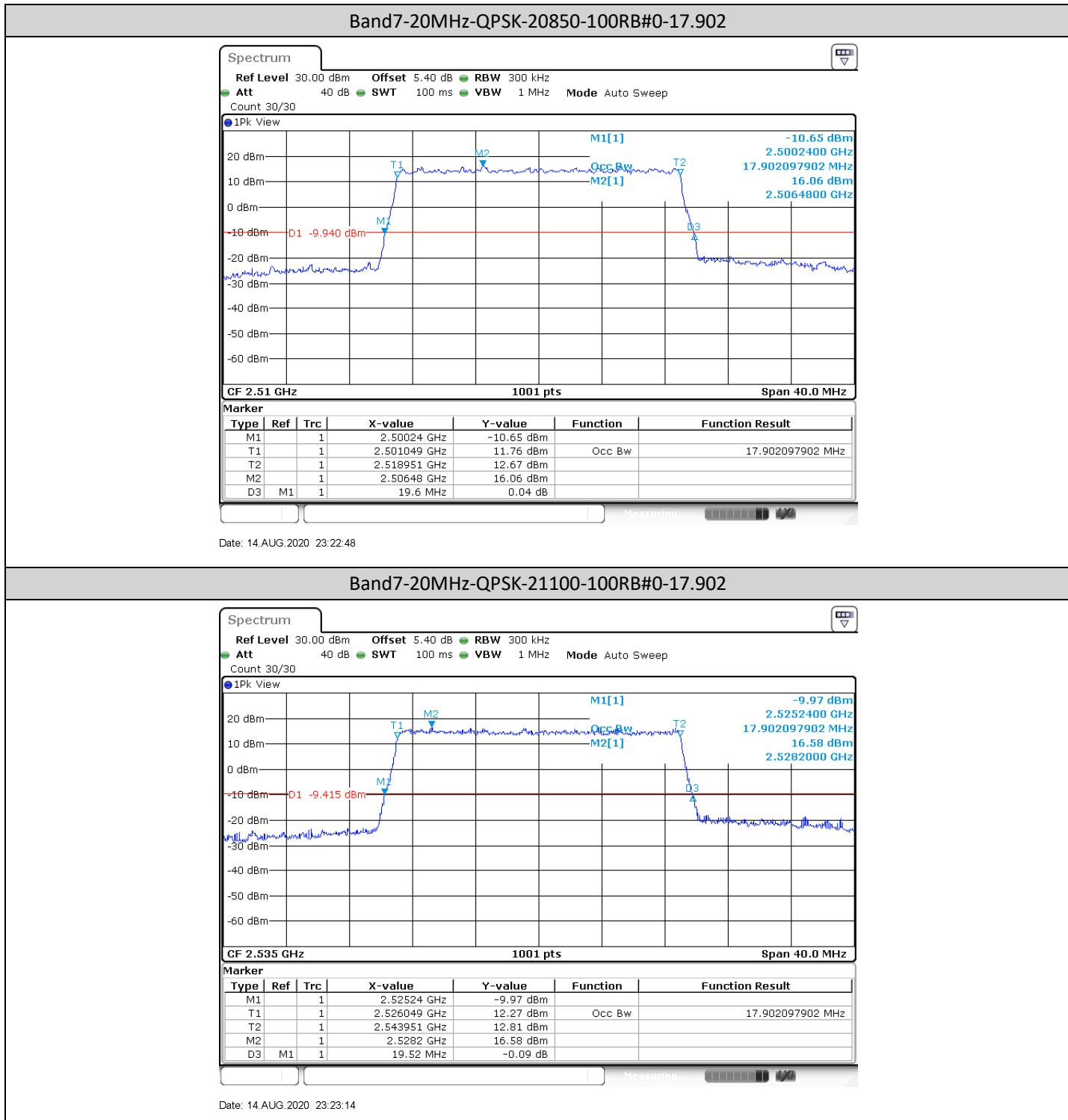
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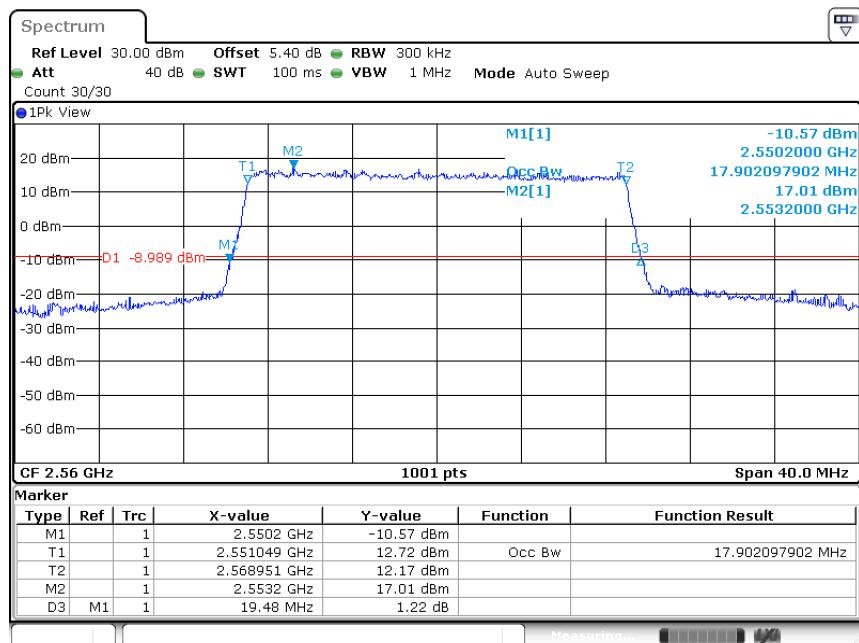
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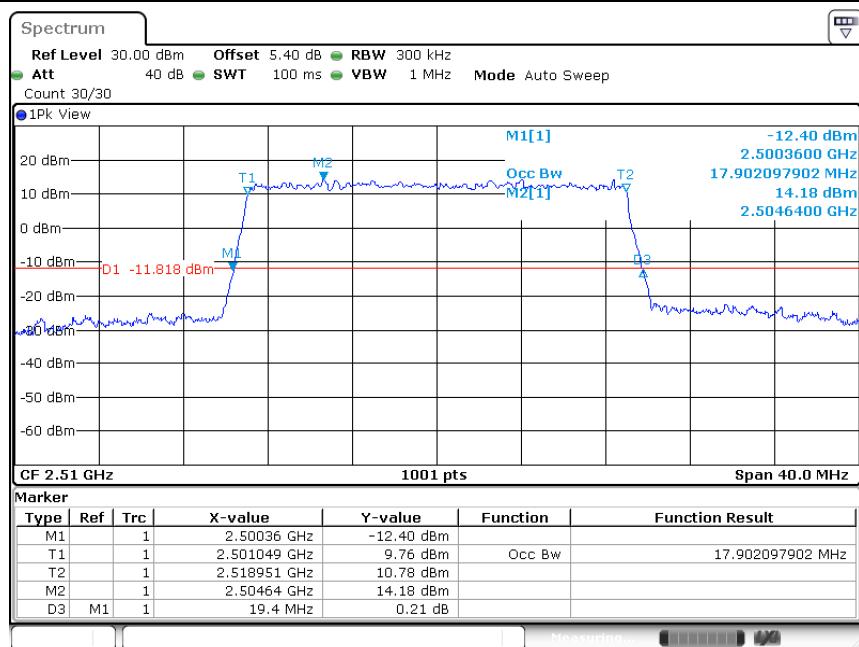


Band7-20MHz-QPSK-21350-100RB#0-17.902



Date: 14.AUG.2020 23:23:40

Band7-20MHz-64QAM-20850-100RB#0-17.902



Date: 15.AUG.2020 02:21:26

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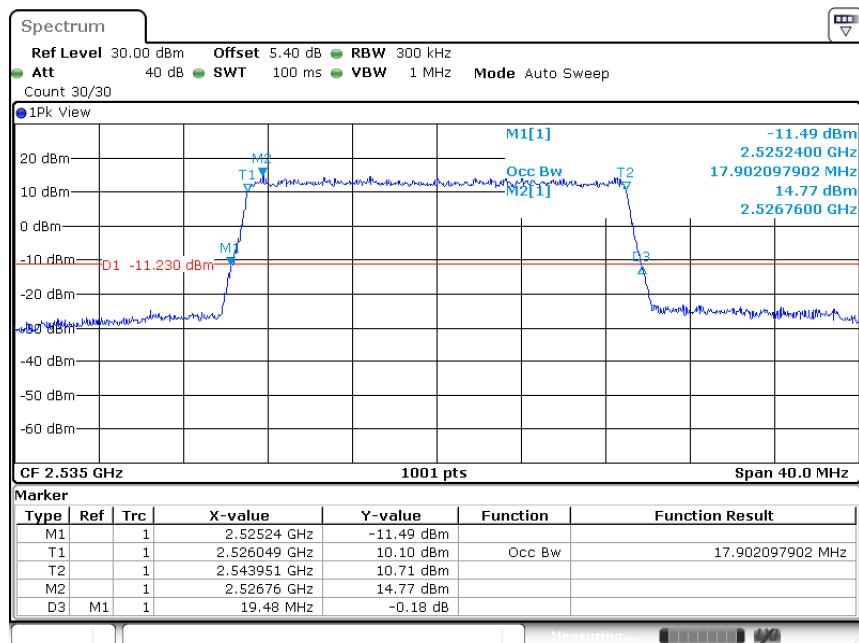
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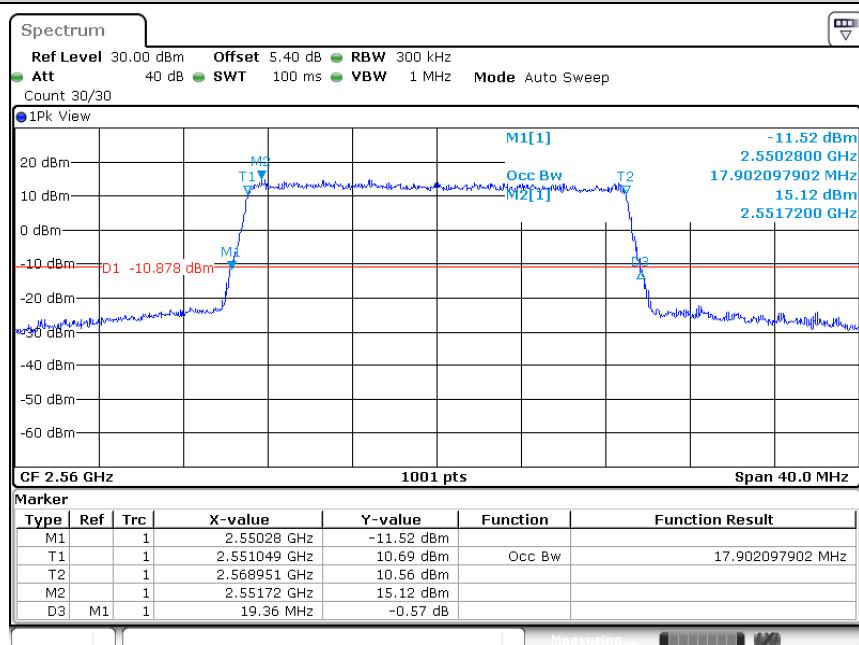


Band7-20MHz-64QAM-21100-100RB#0-17.902



Date: 15.AUG.2020 02:21:39

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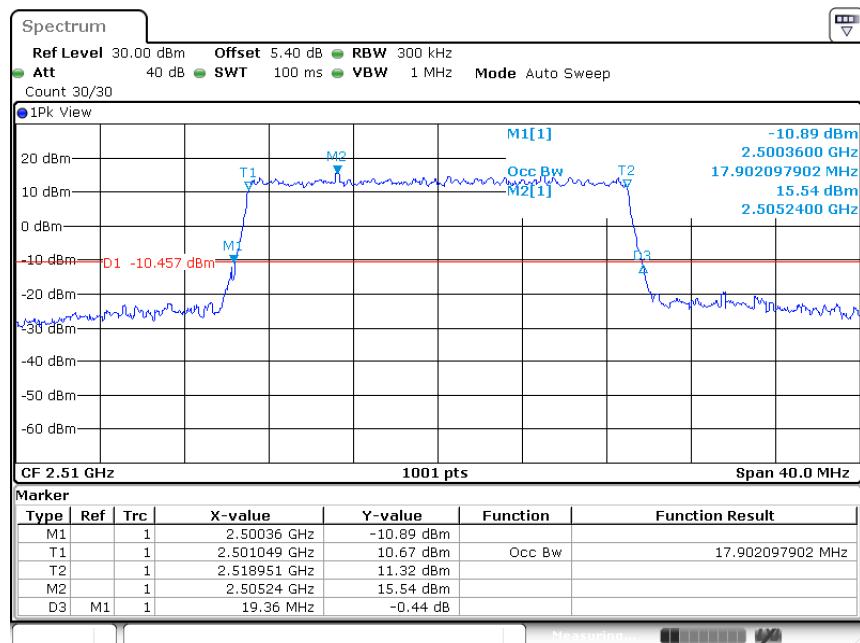
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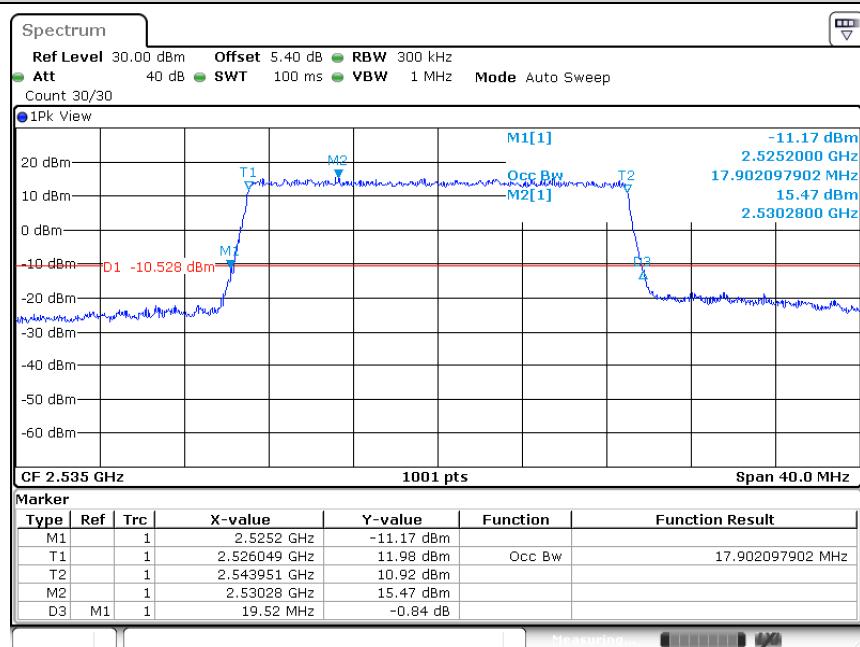
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## Band7-20MHz-16QAM-20850-100RB#0-17.902



Date: 14.AUG.2020 23:23:01

## Band7-20MHz-16QAM-21100-100RB#0-17.902



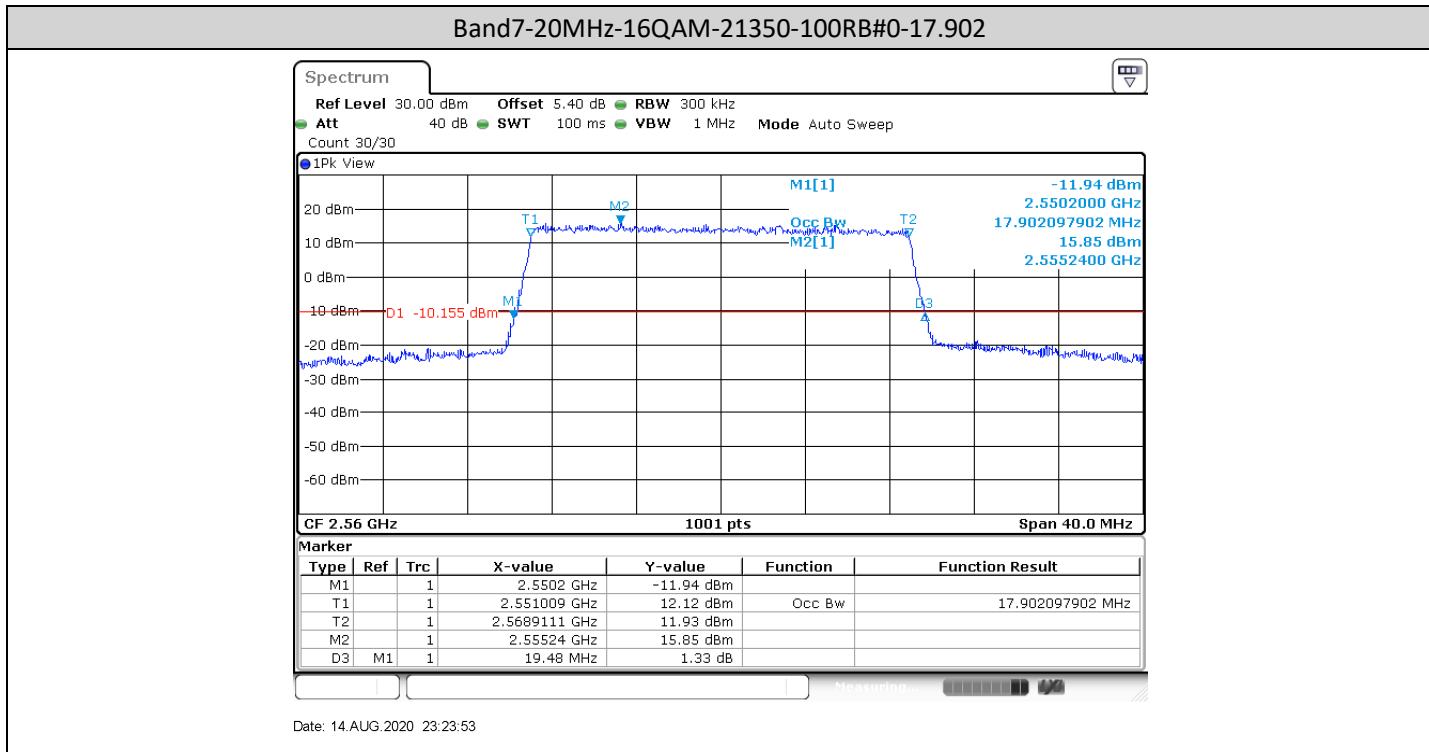
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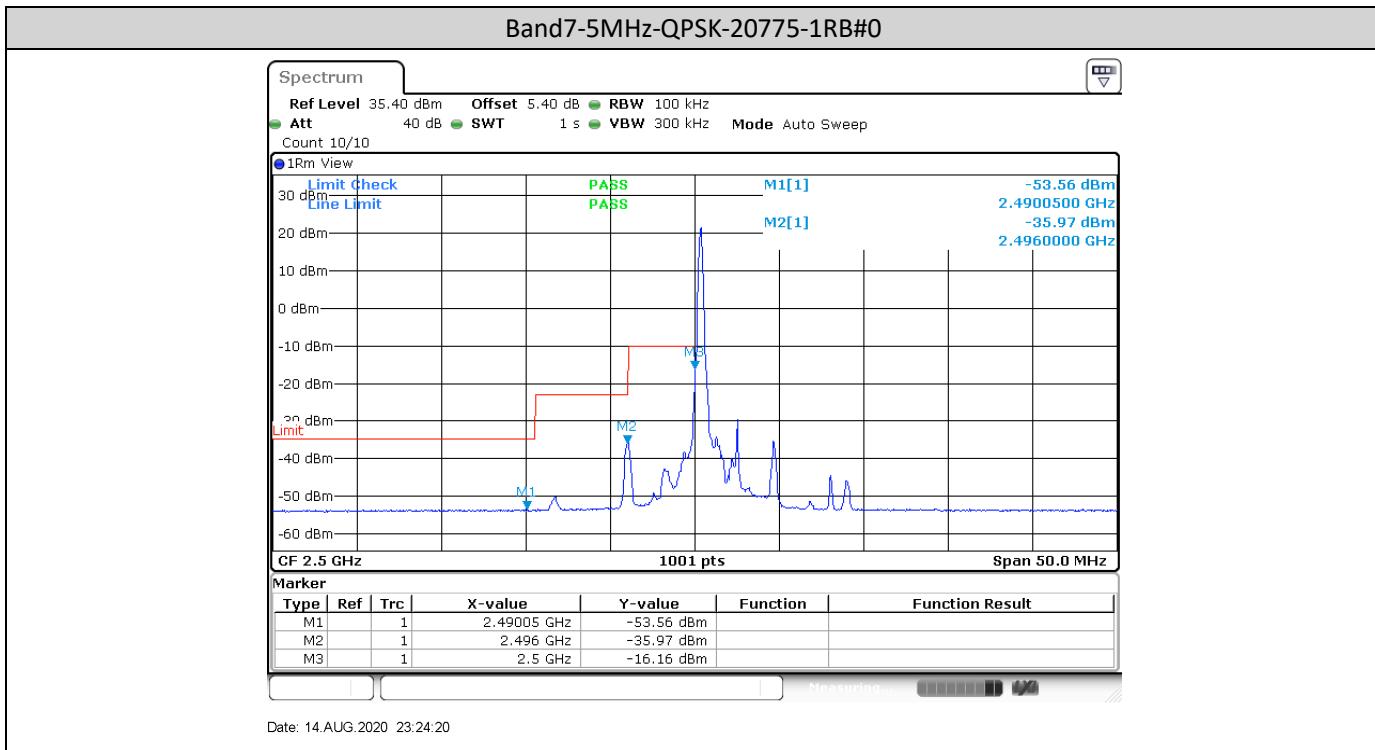
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## 5. Band Edge Compliance

### 5.1. Test Plots

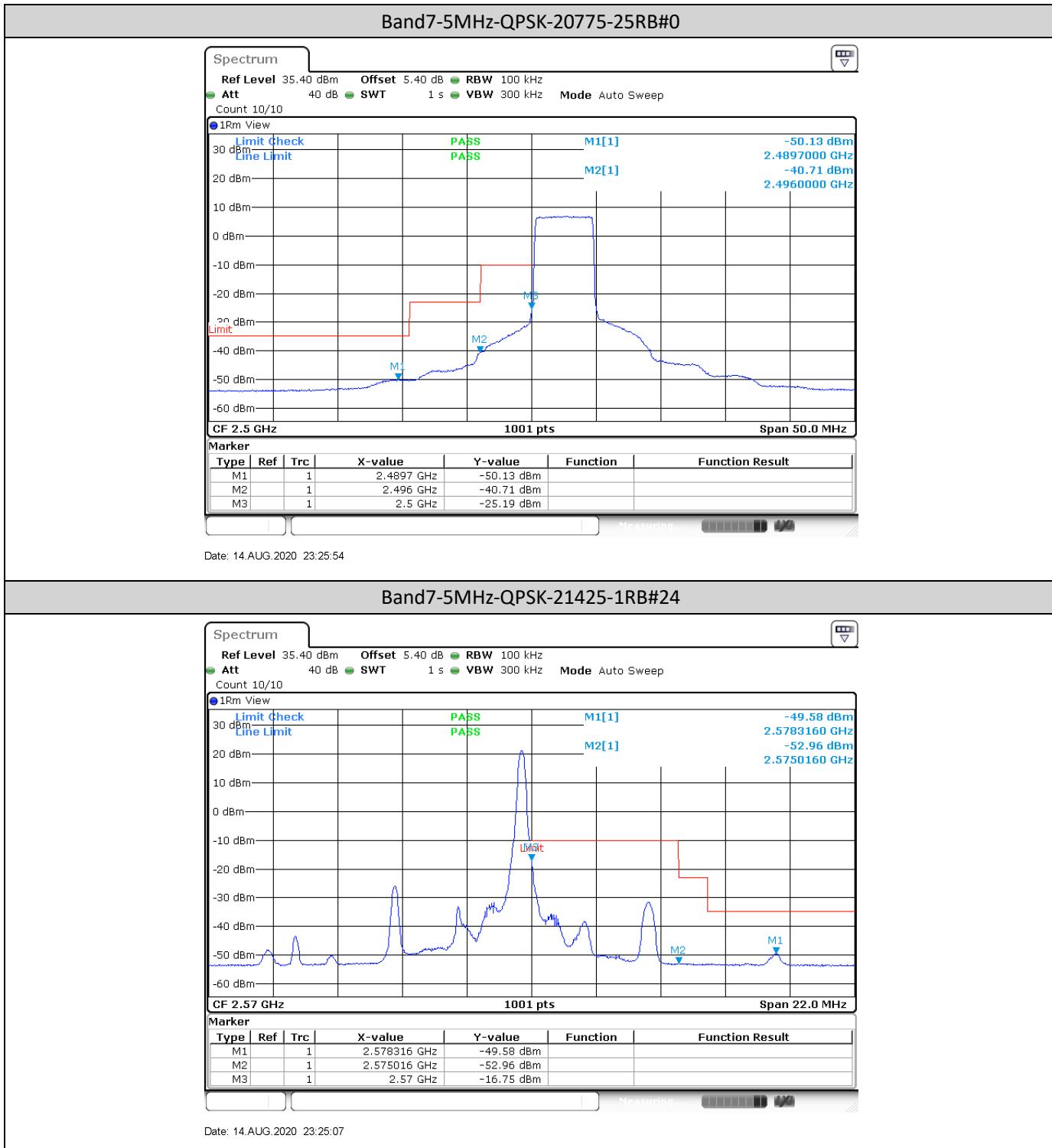


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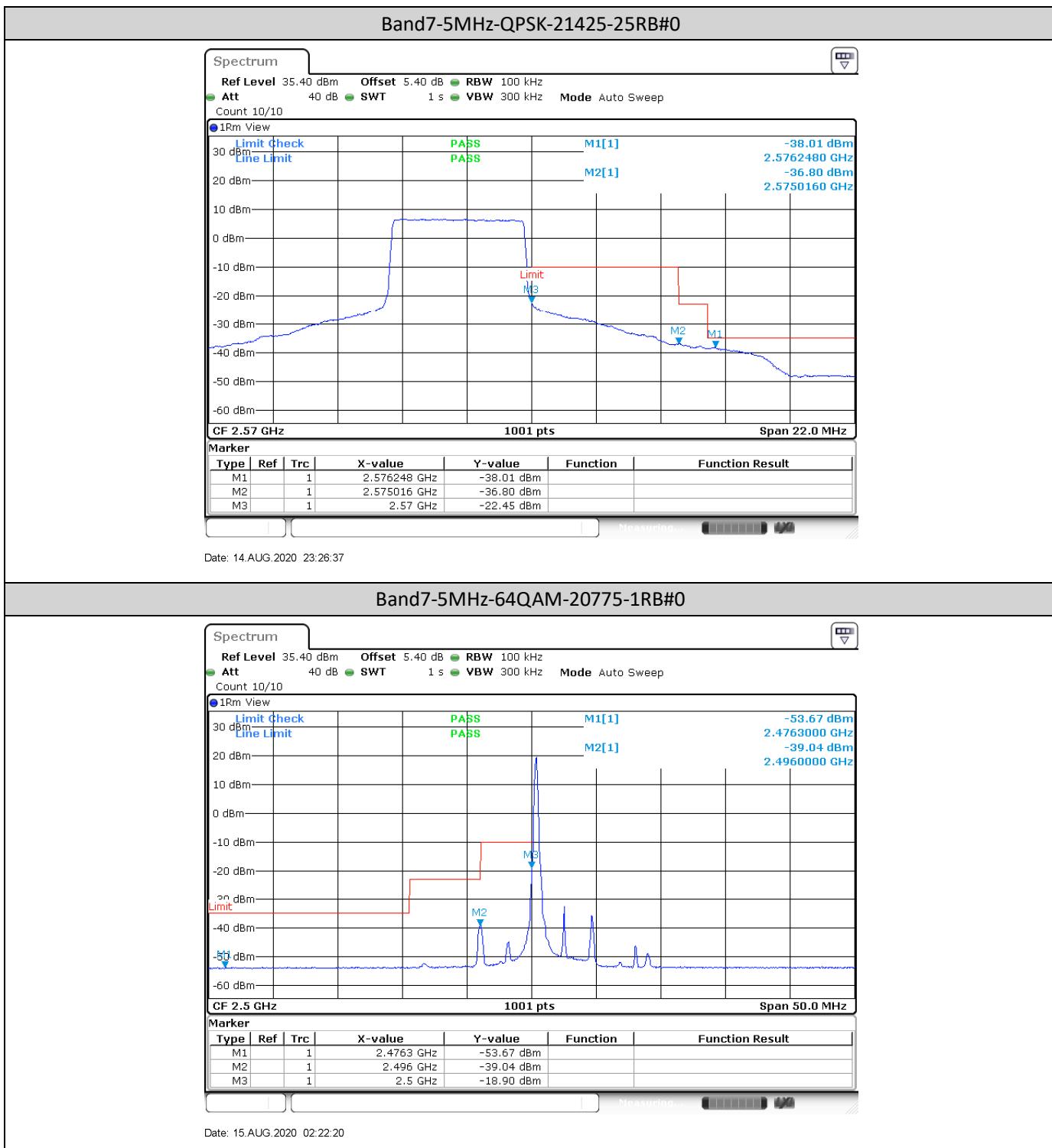


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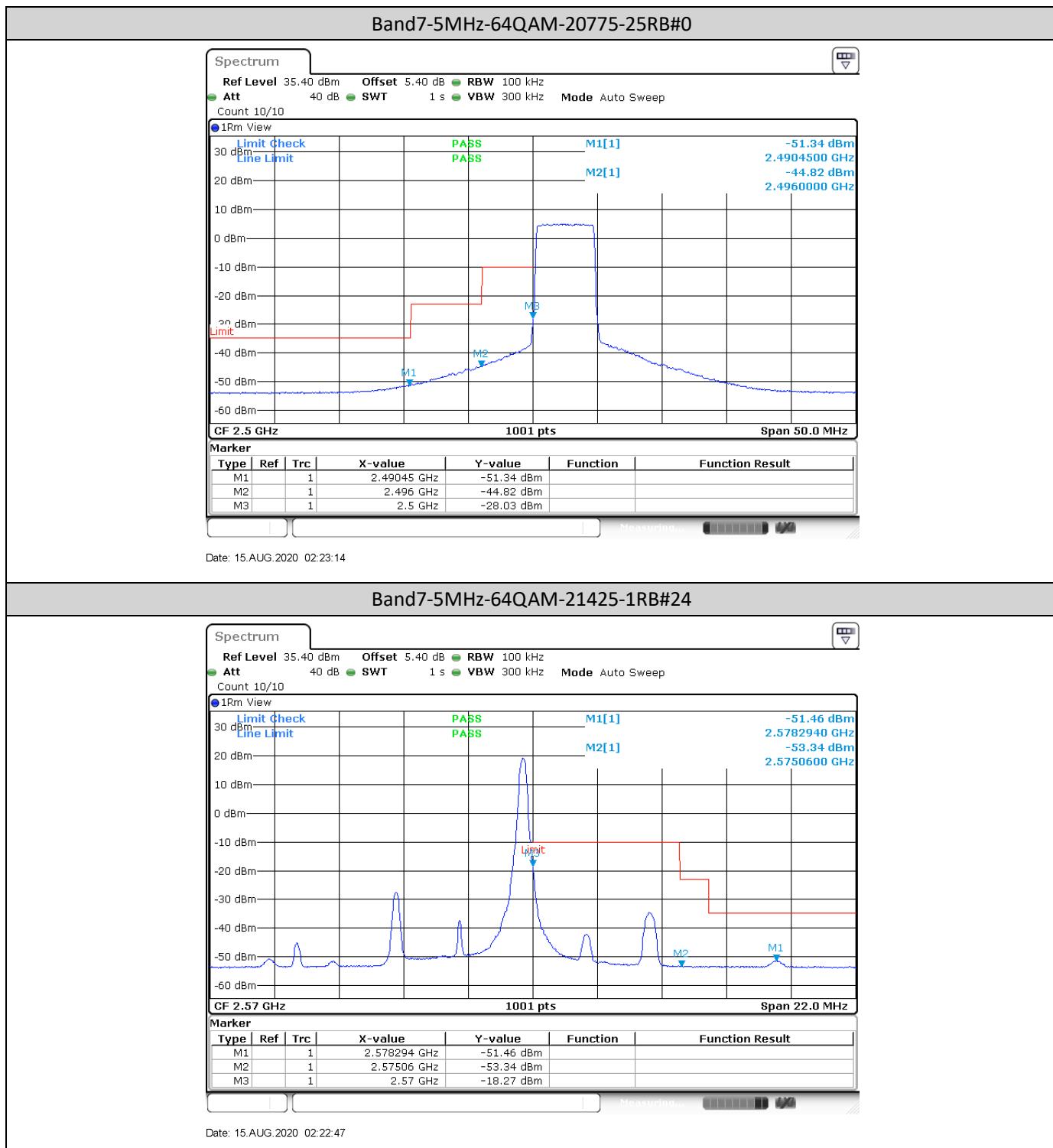


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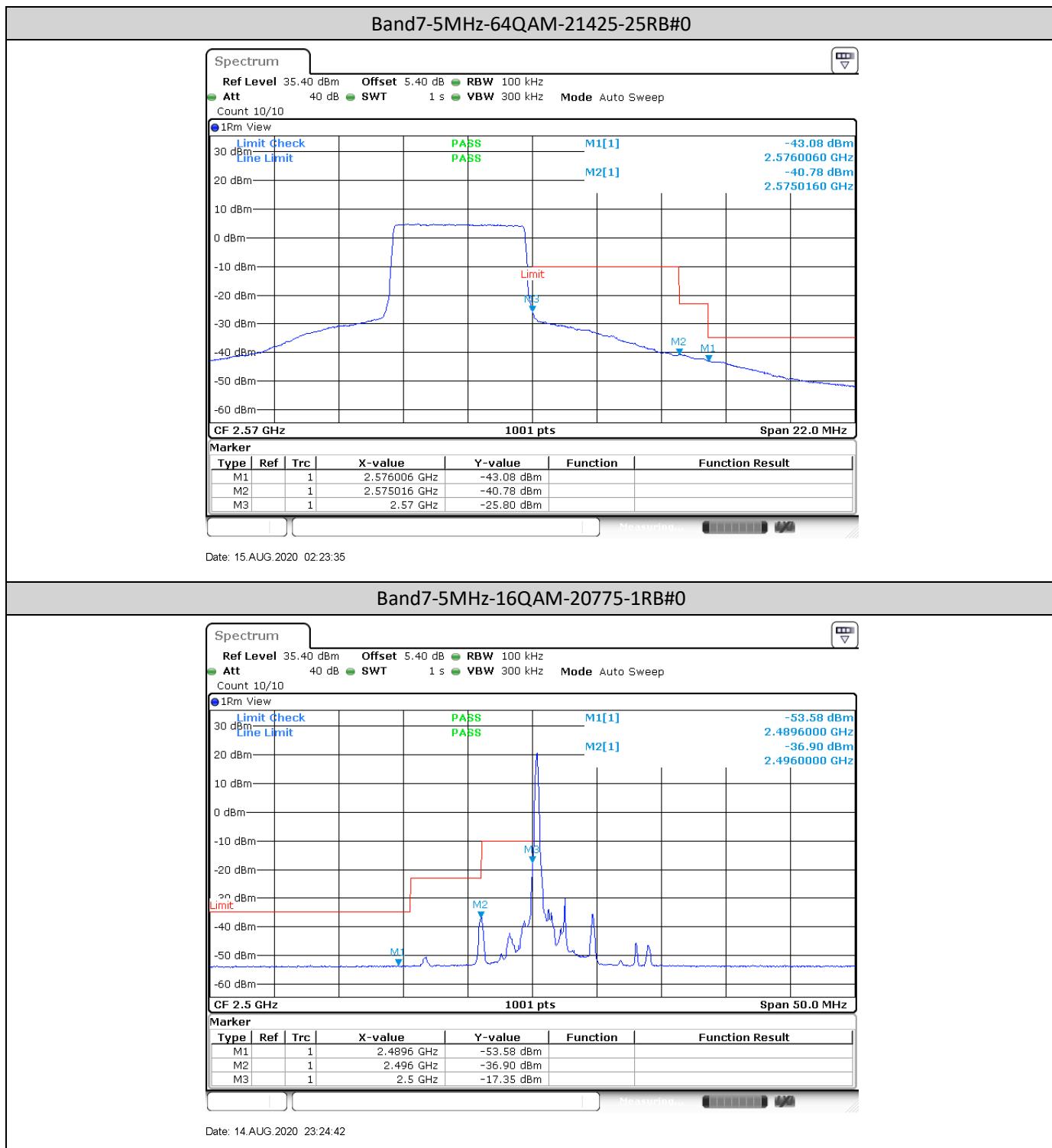


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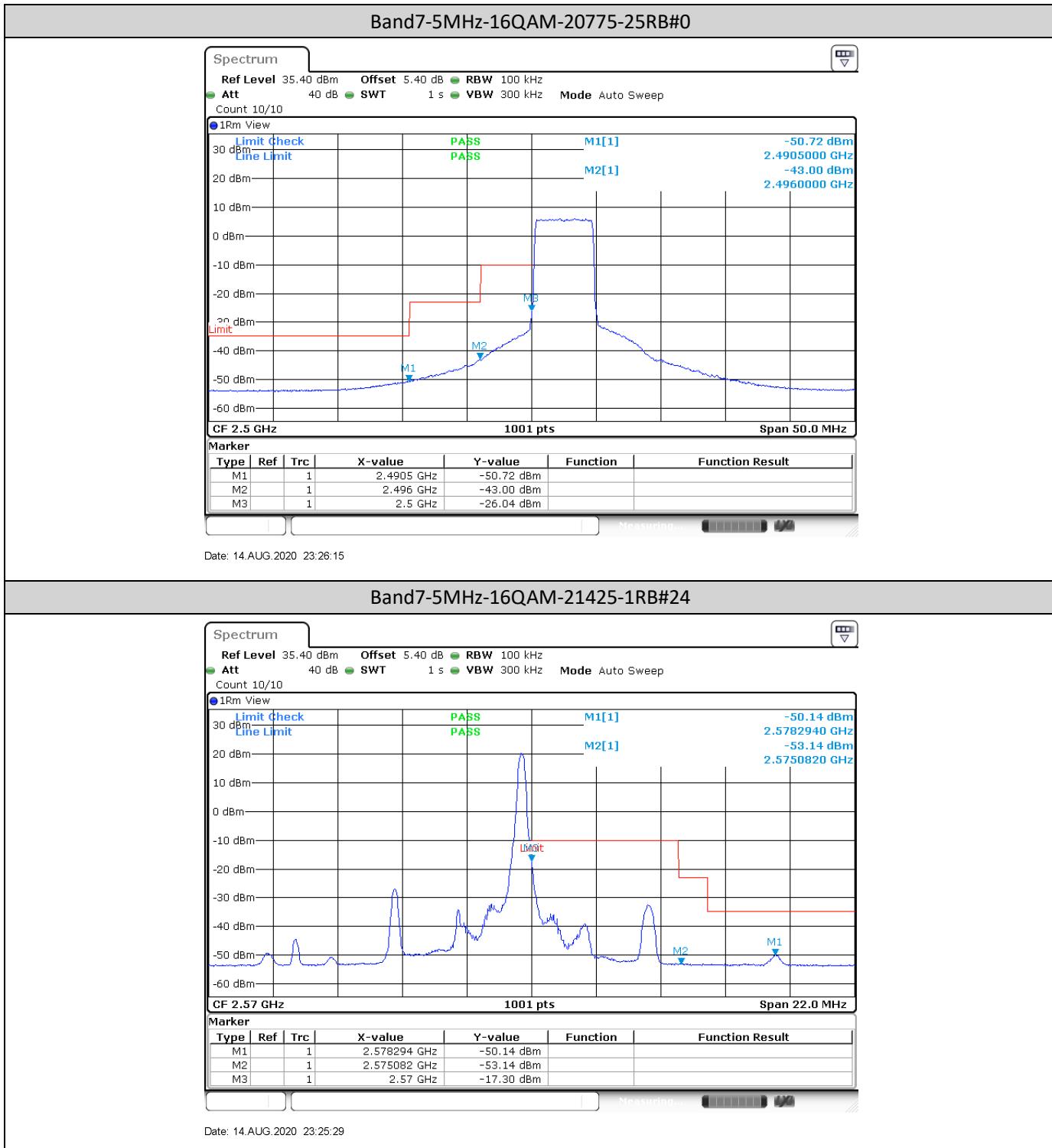


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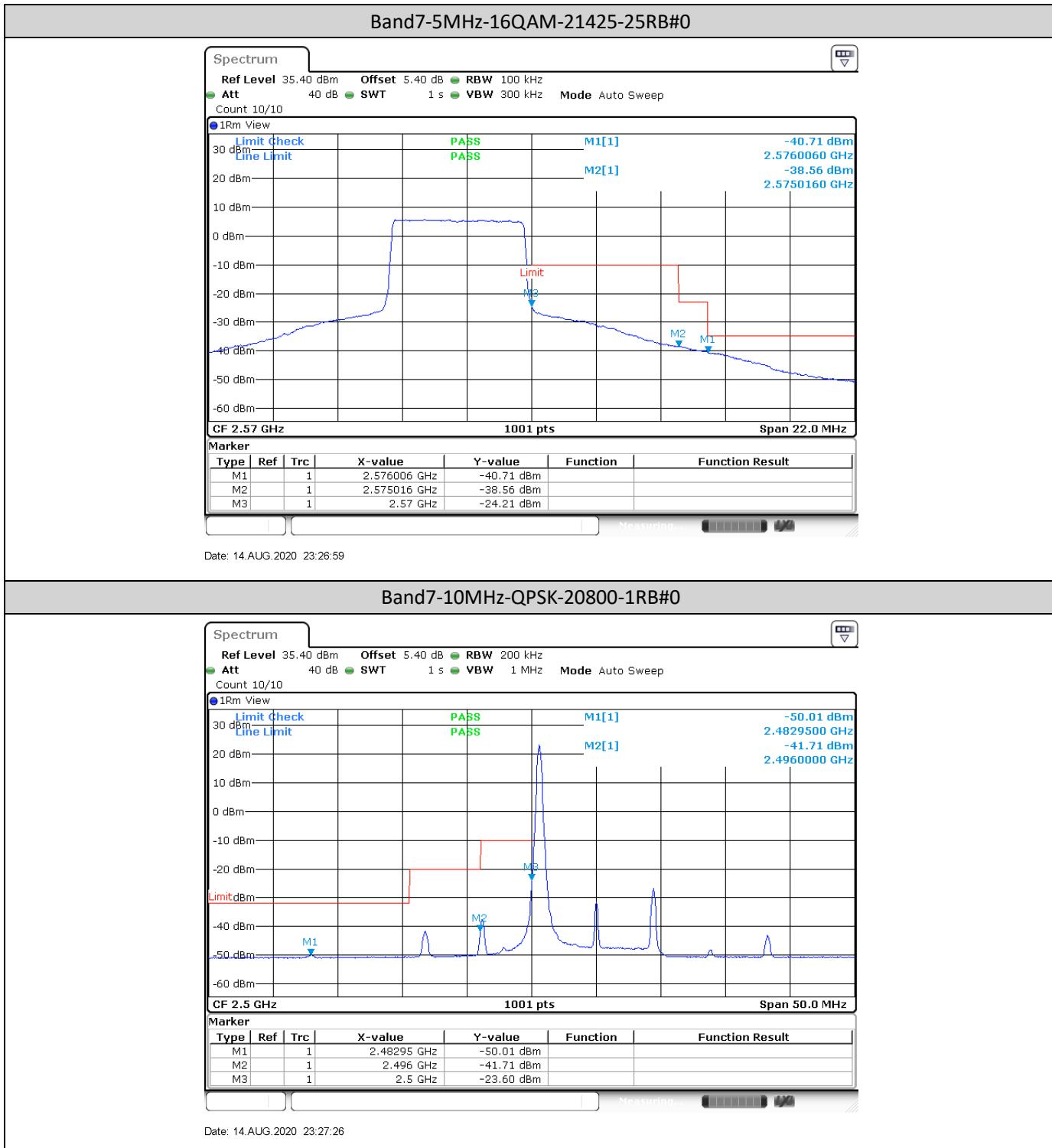


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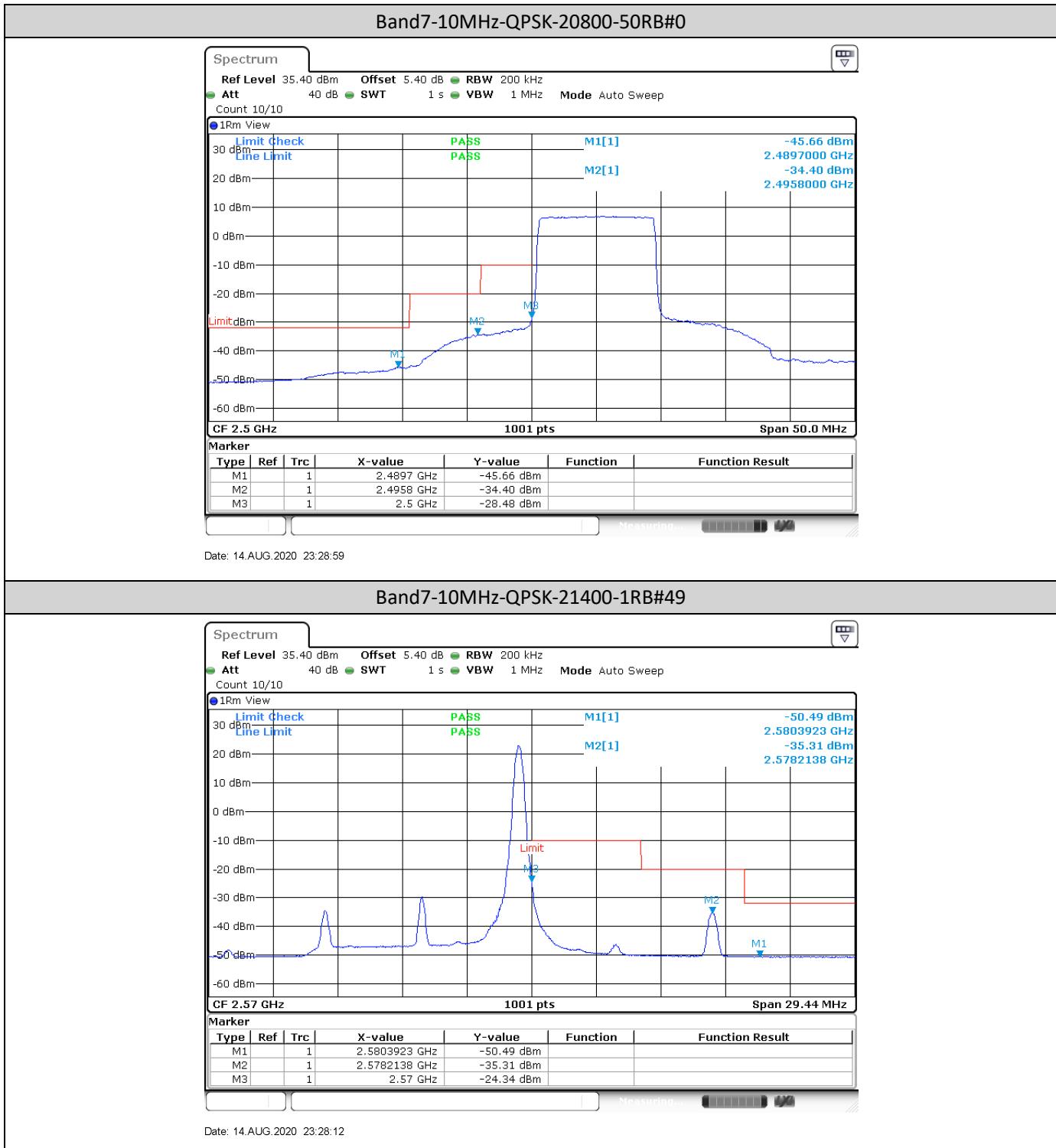


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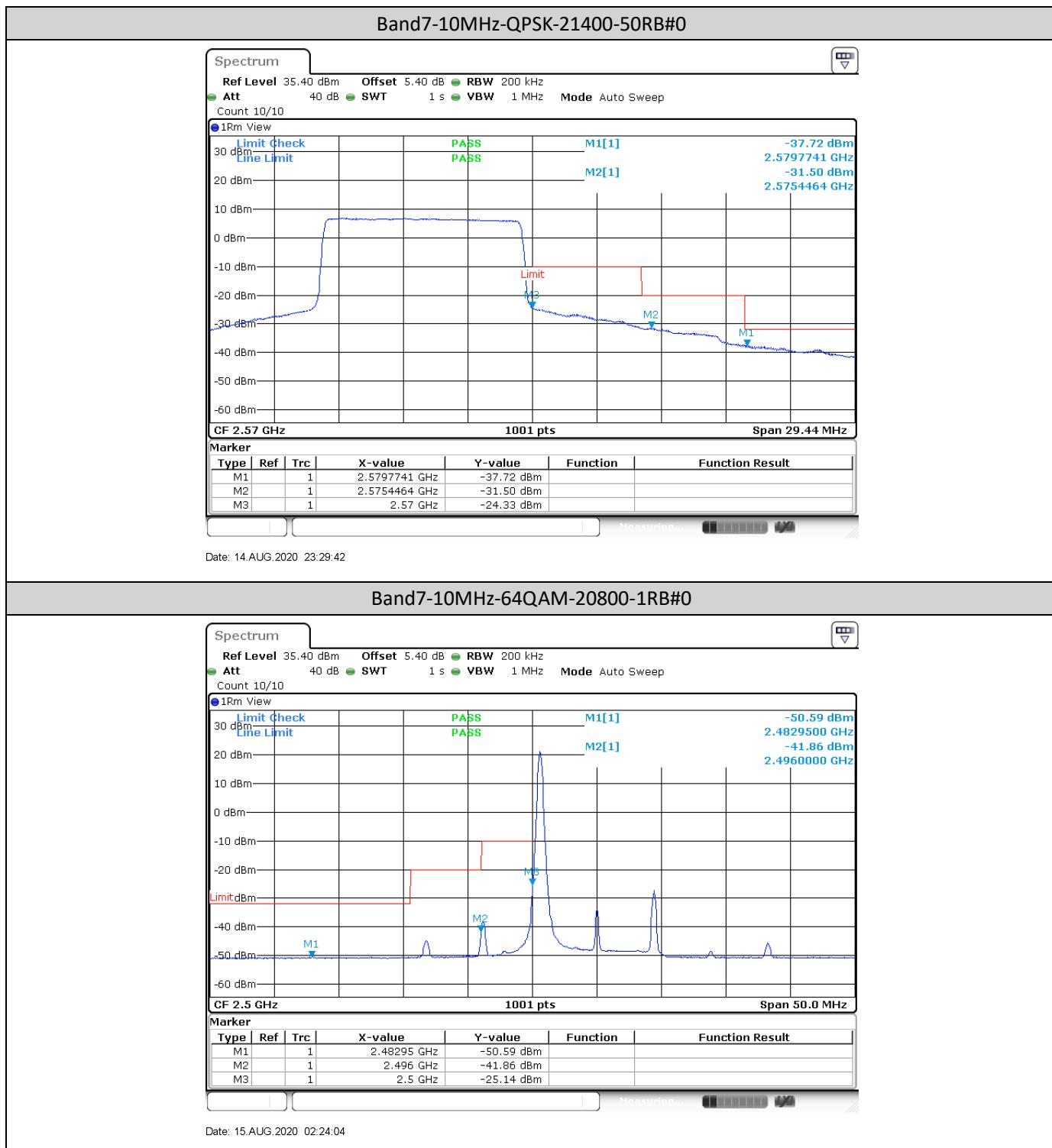


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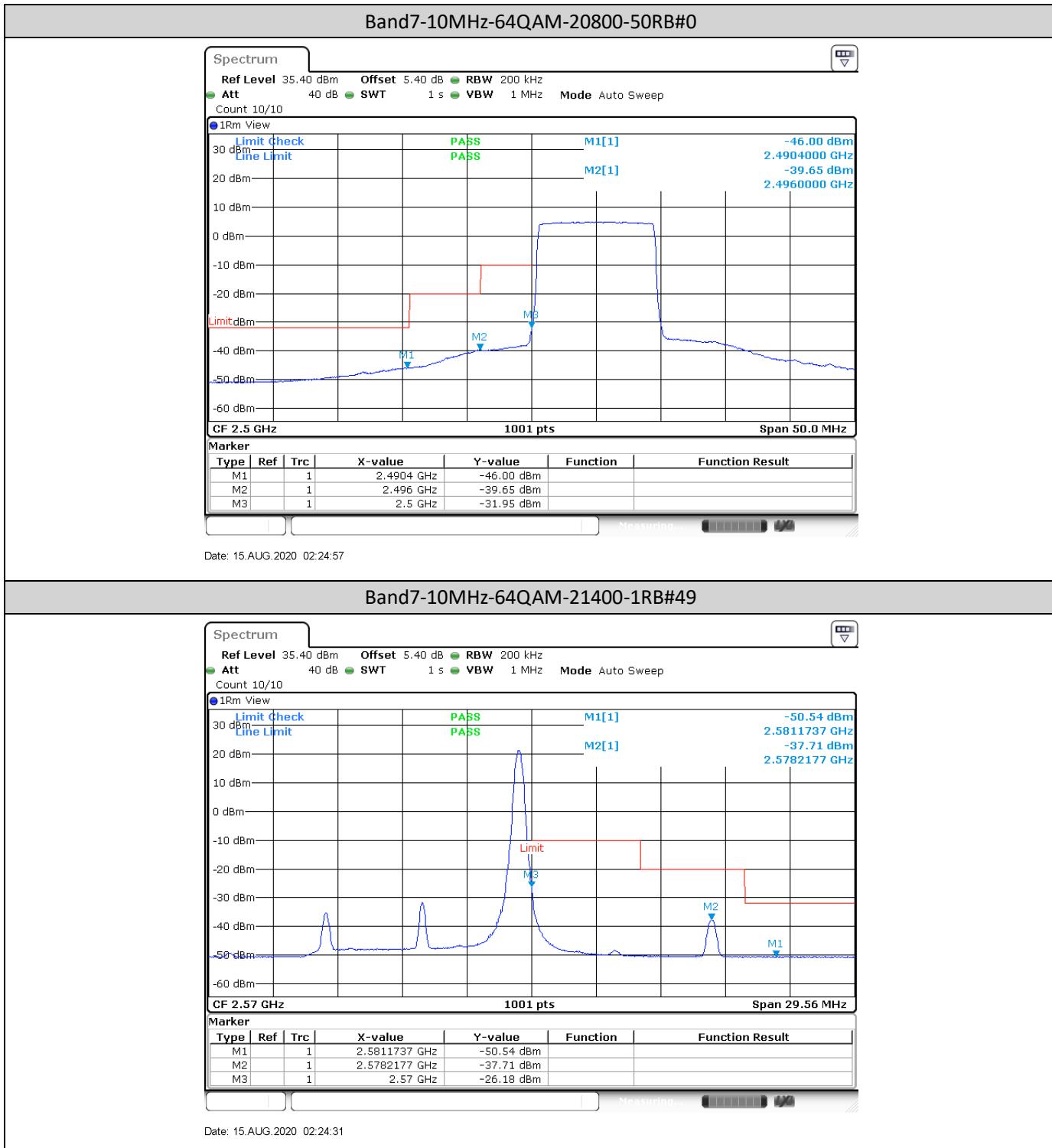


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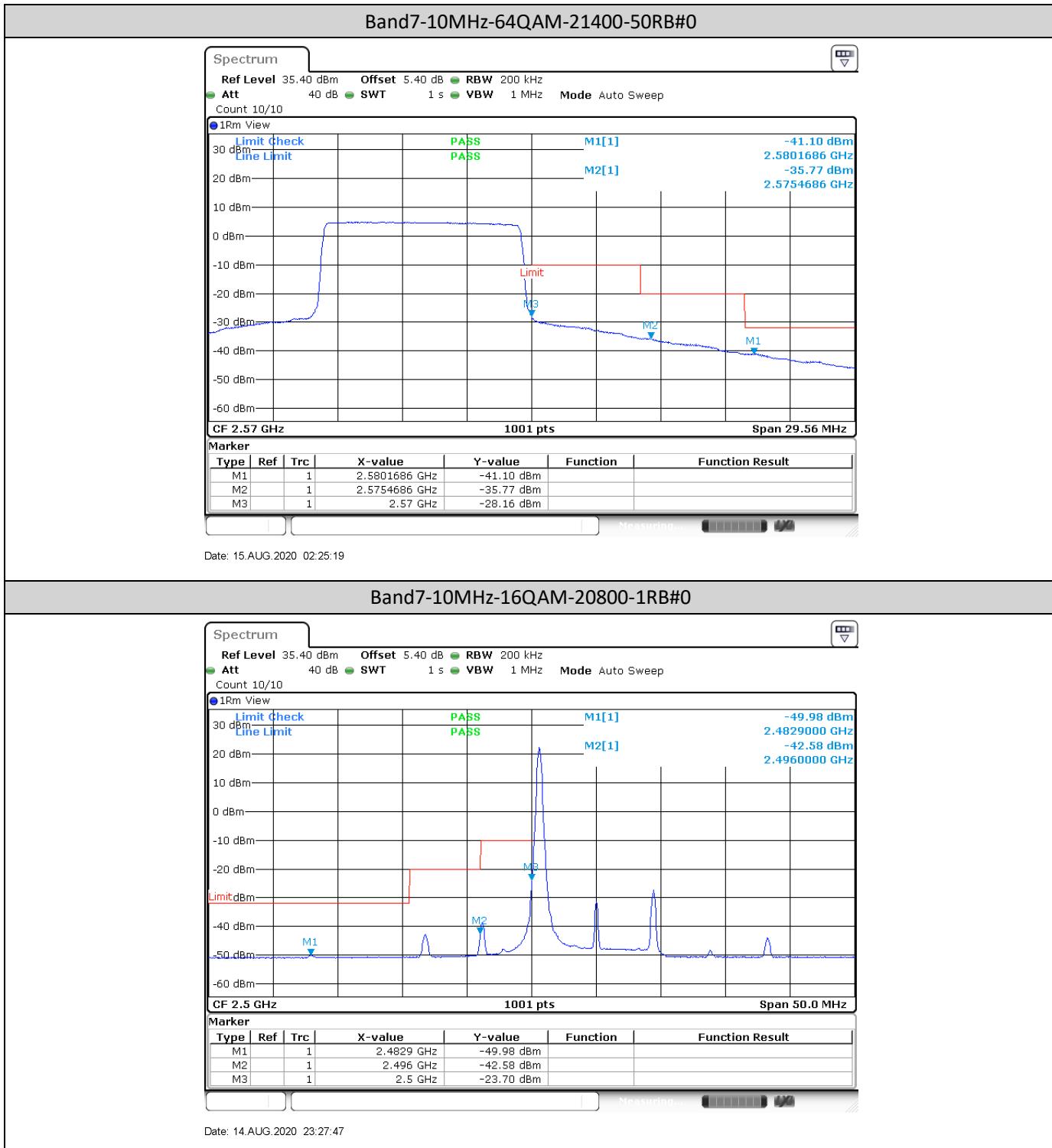


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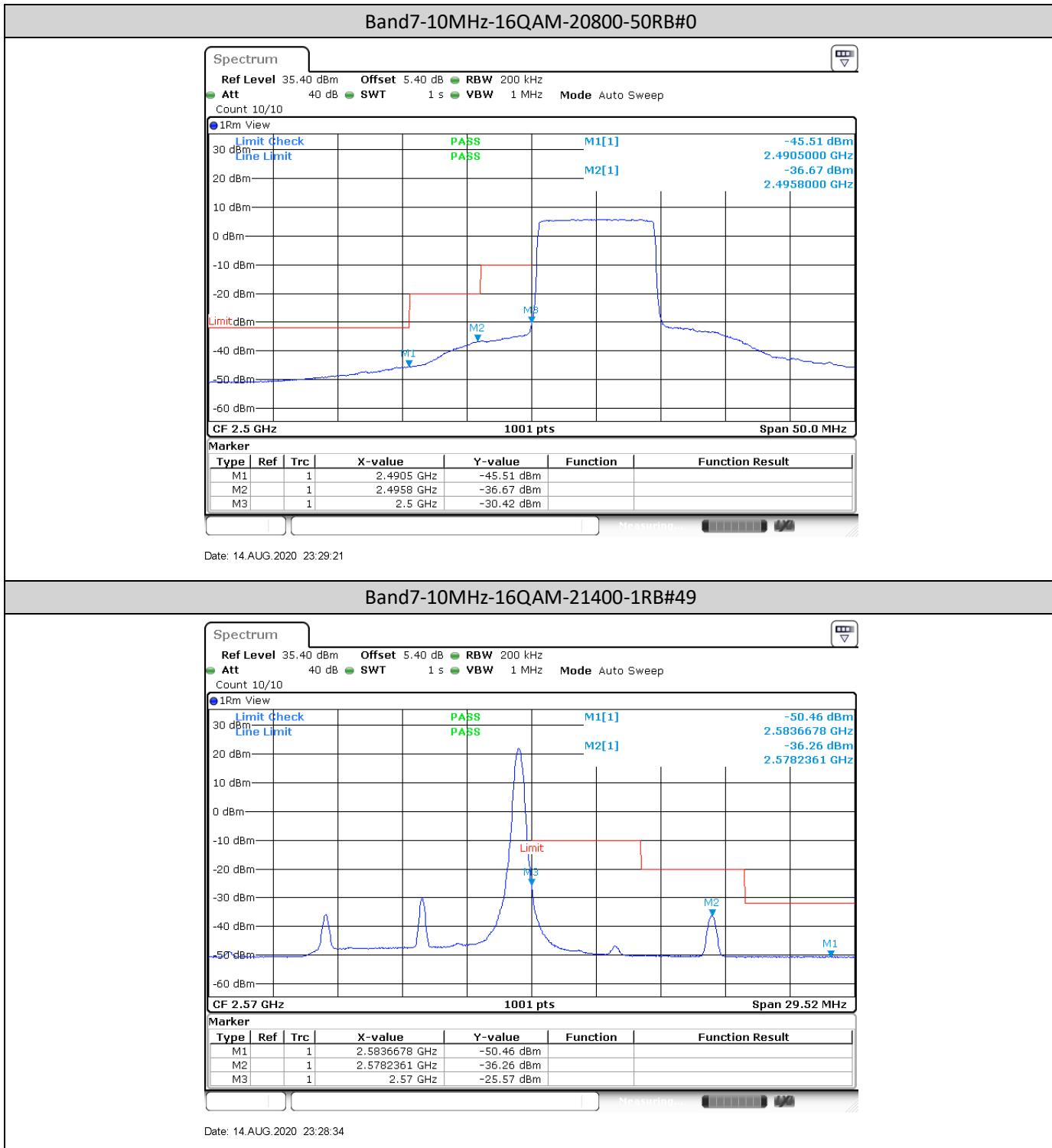


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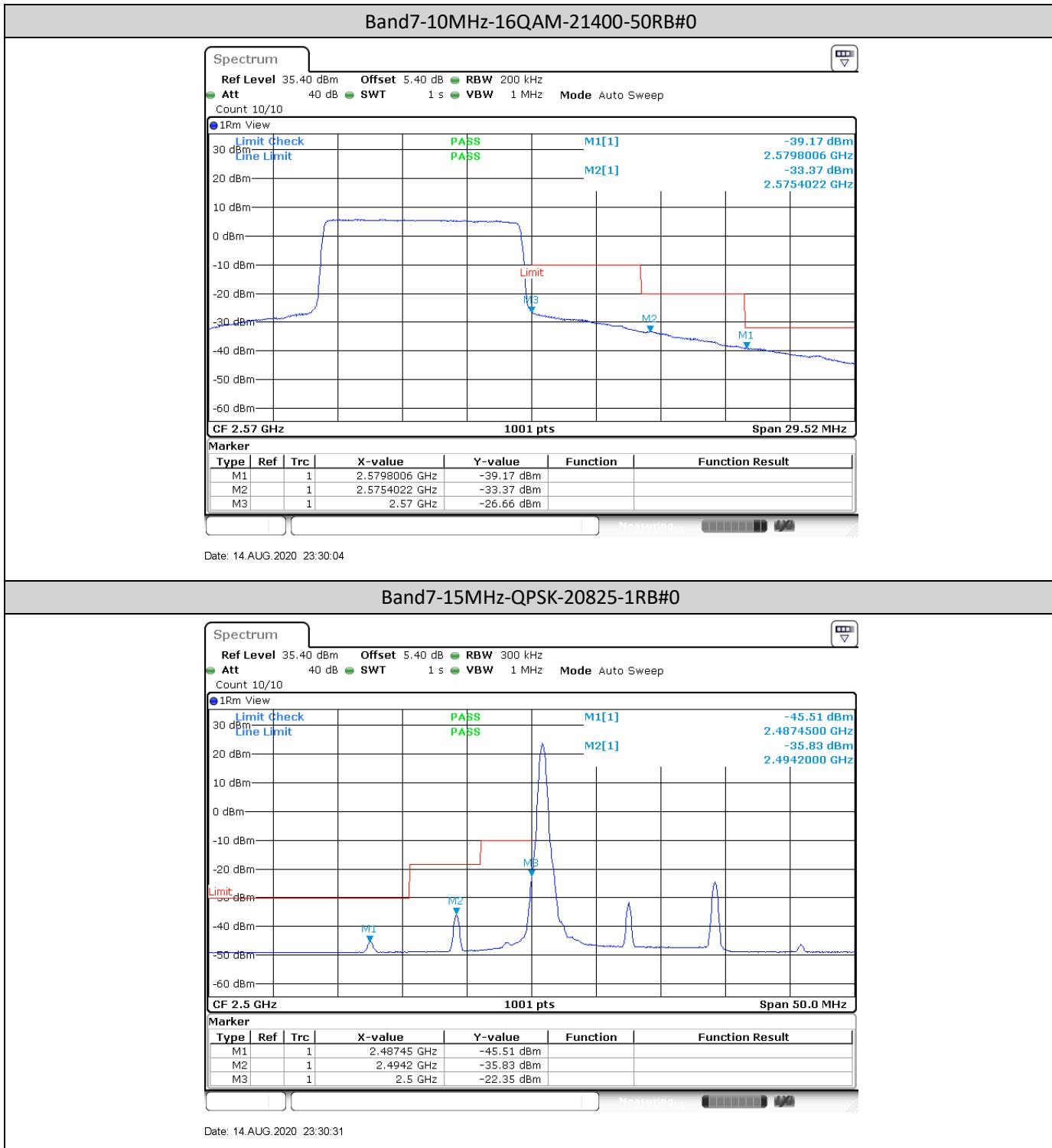


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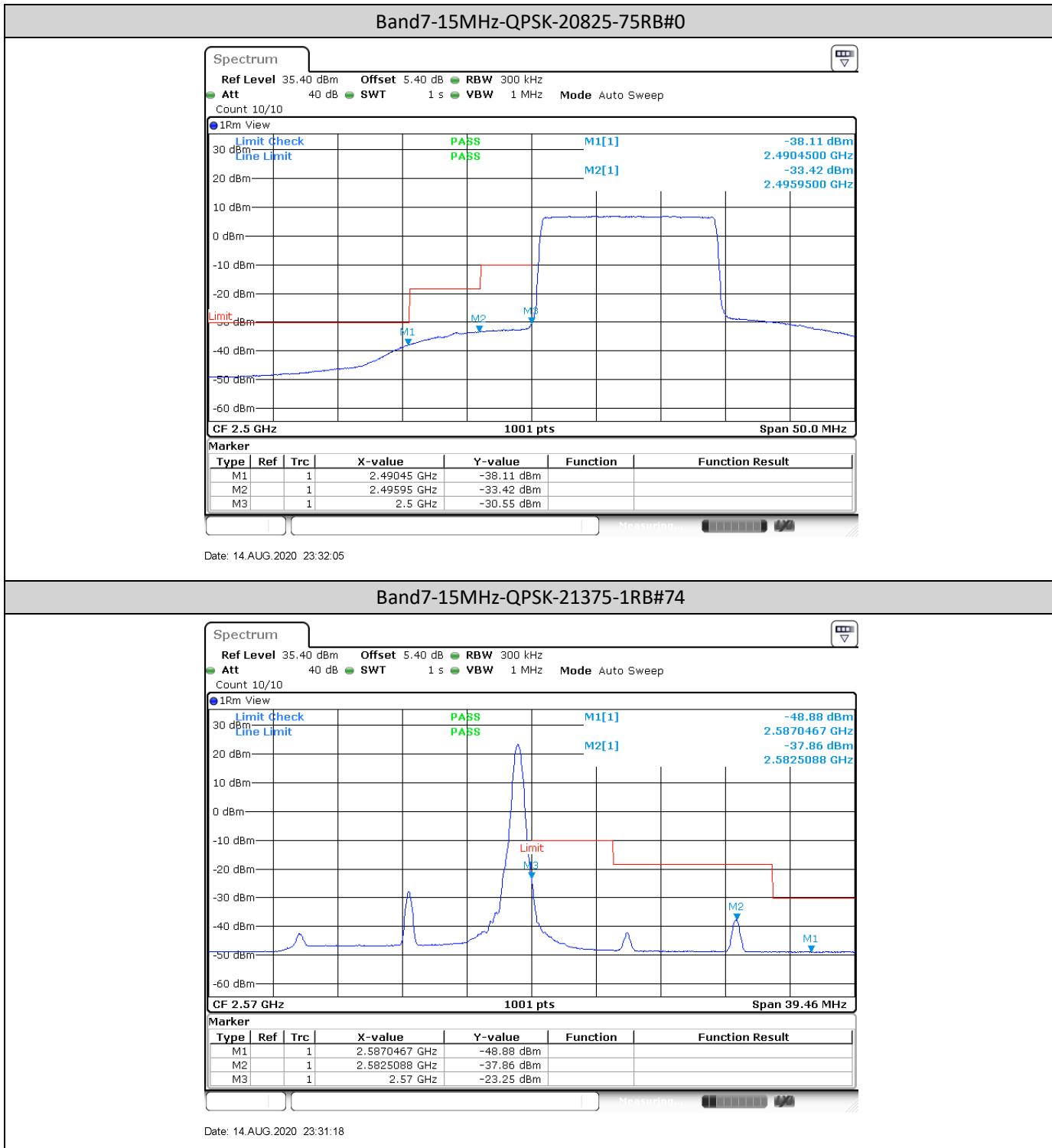


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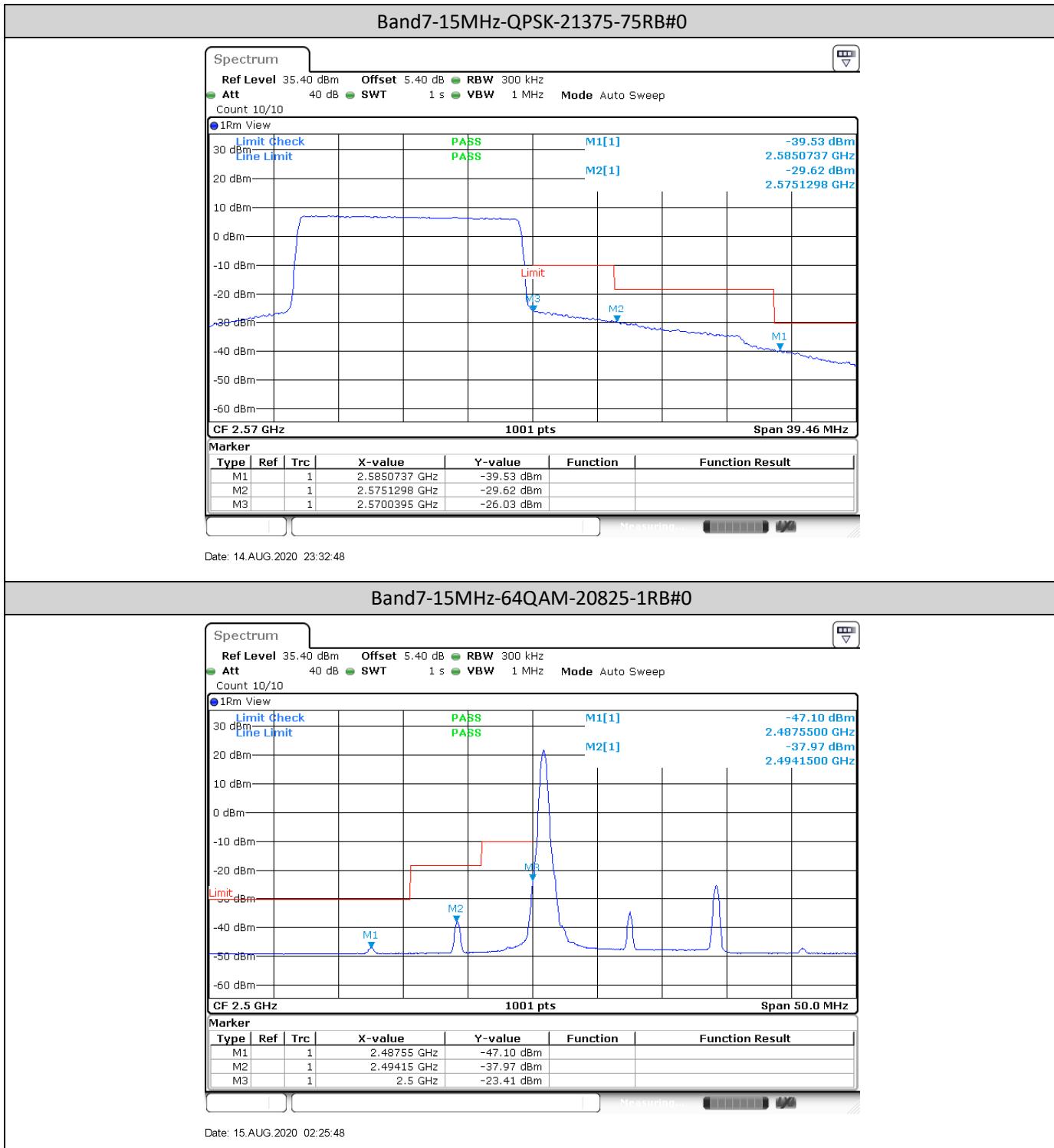


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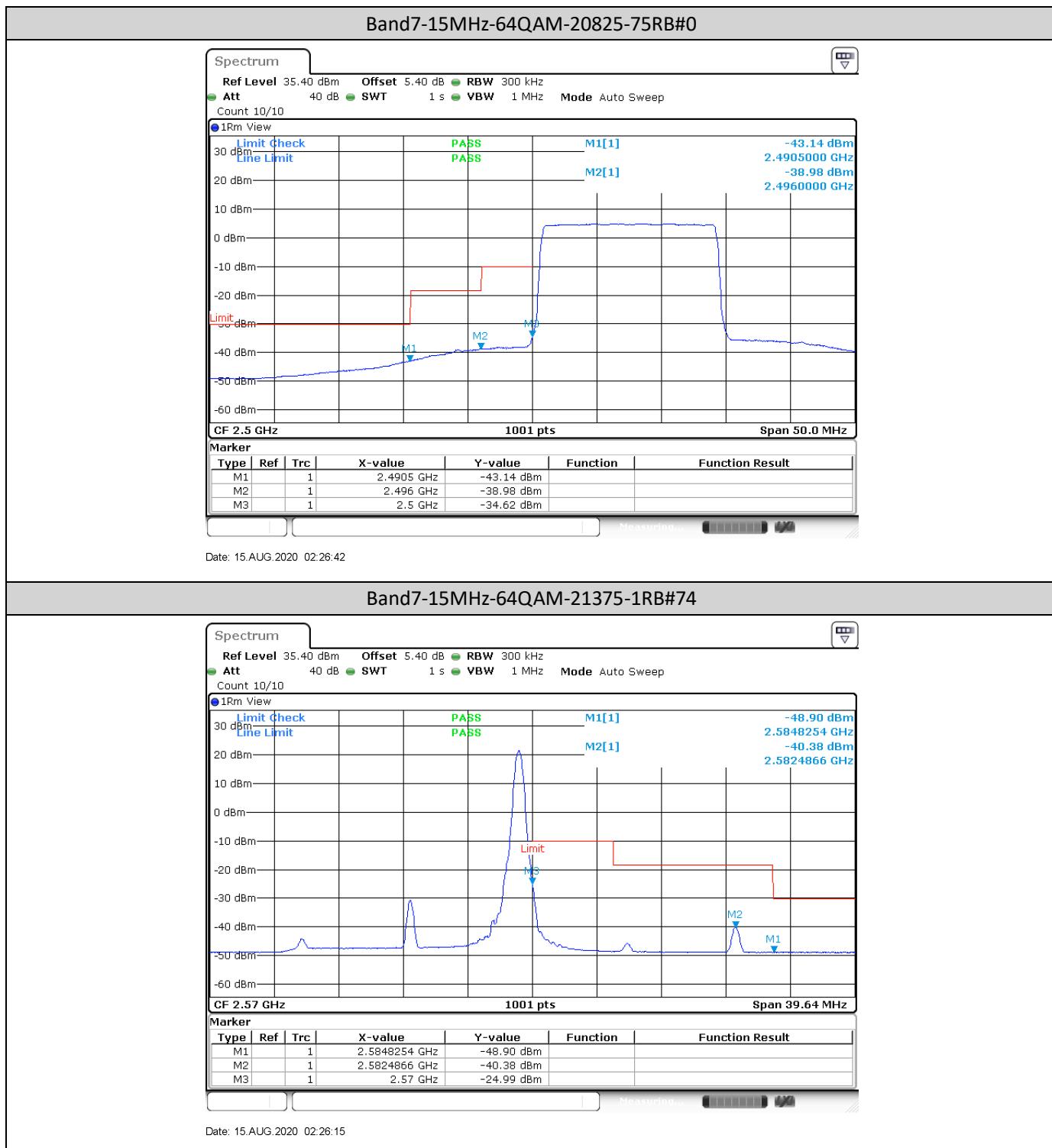


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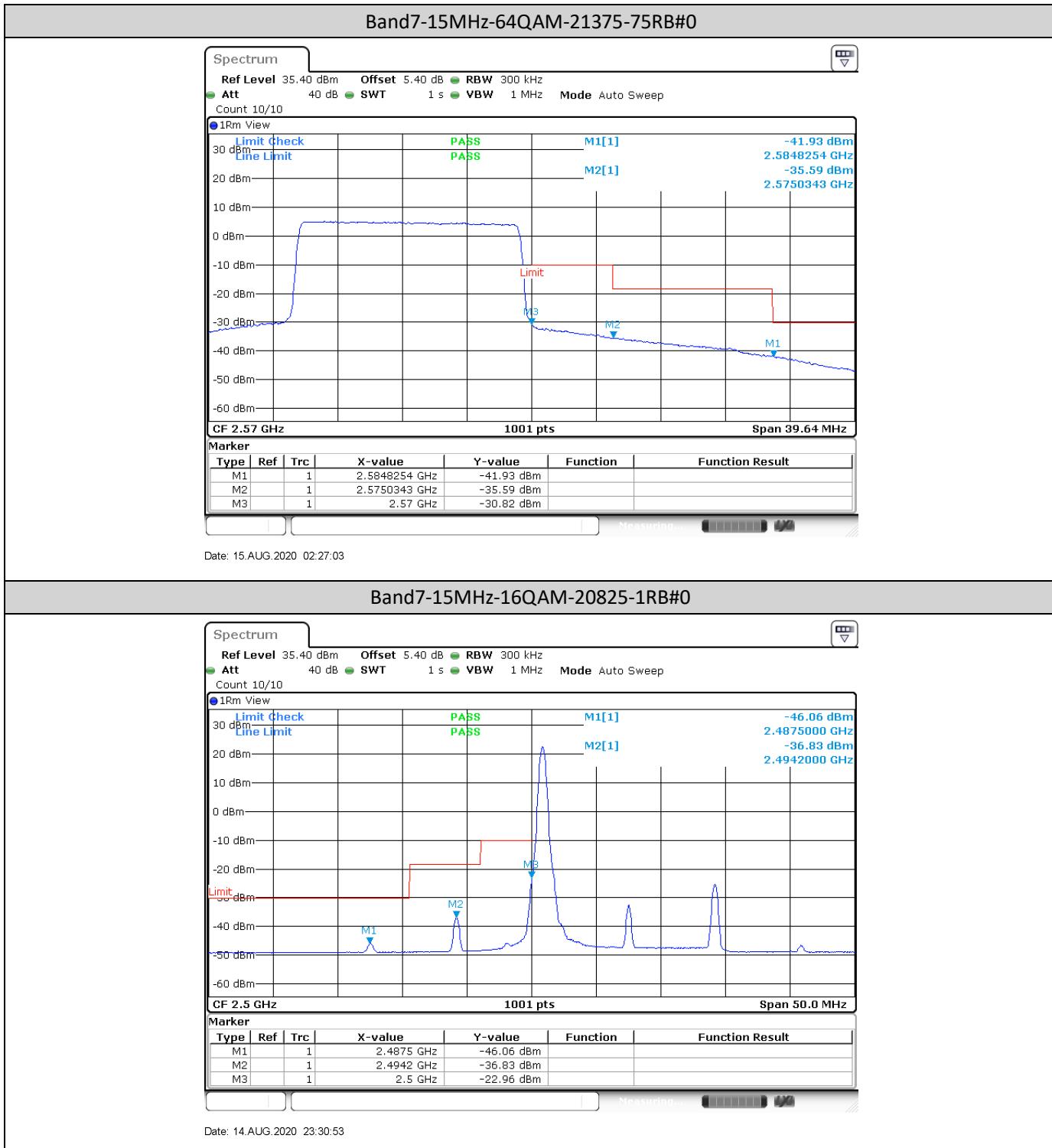


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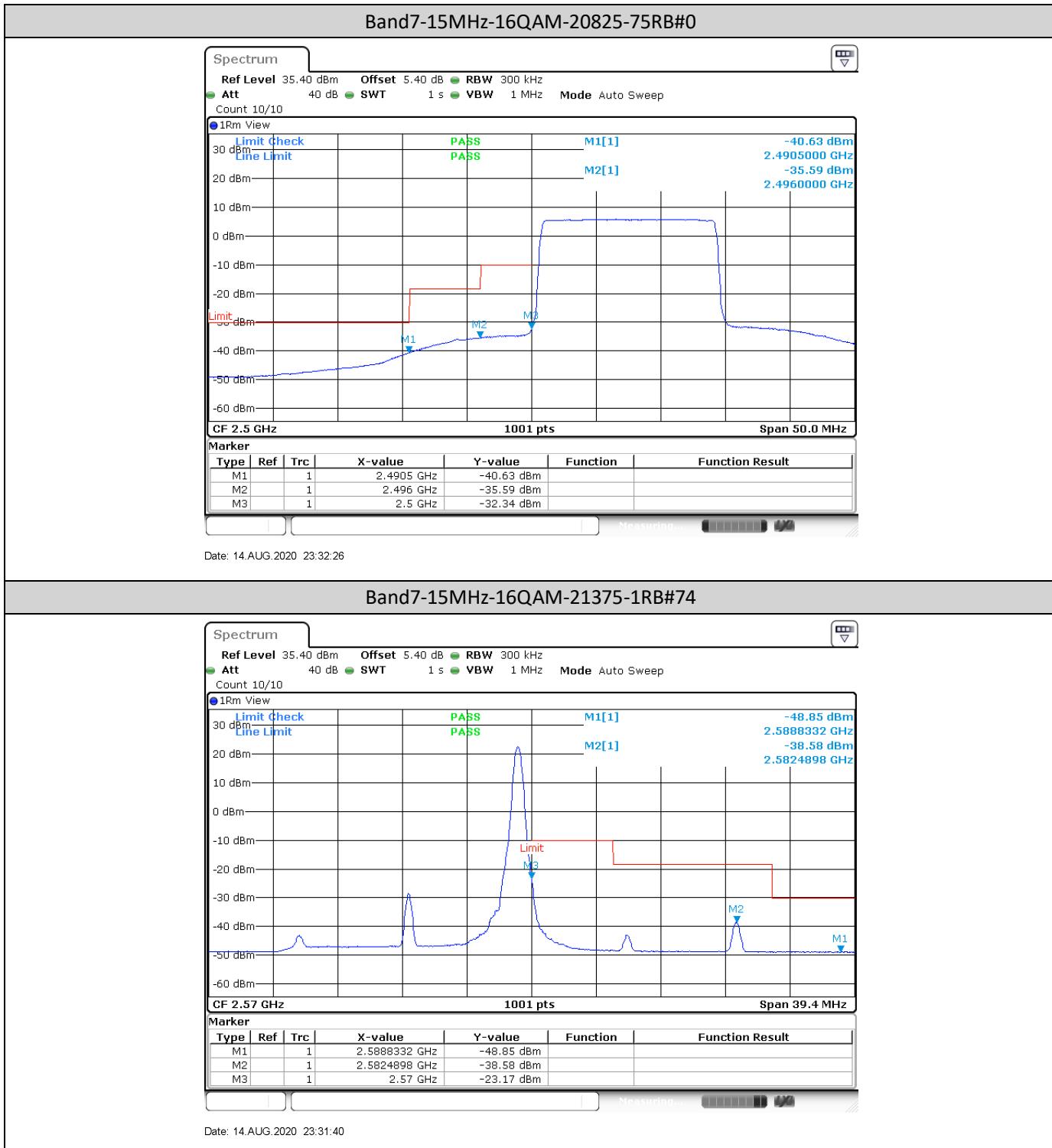


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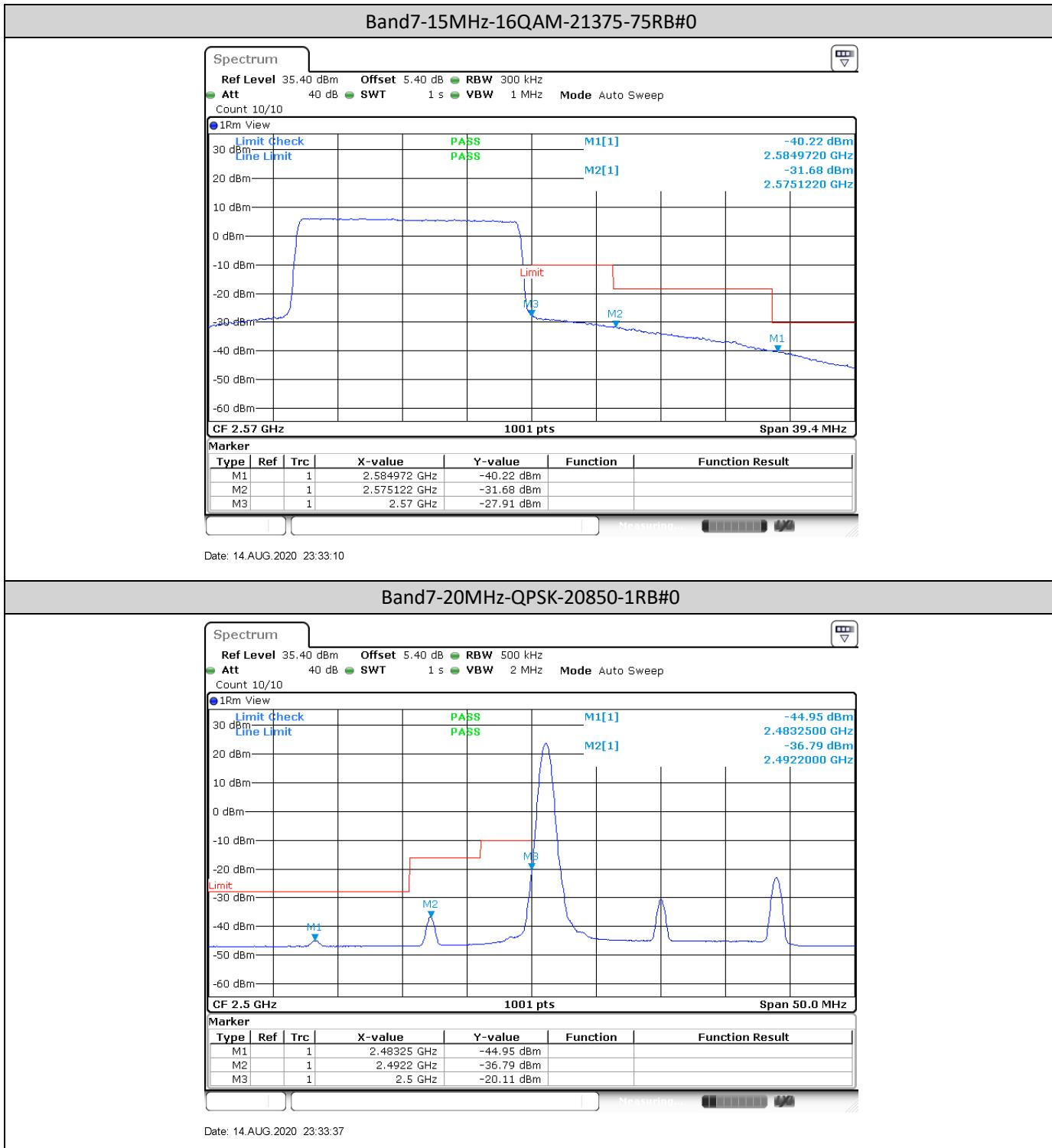


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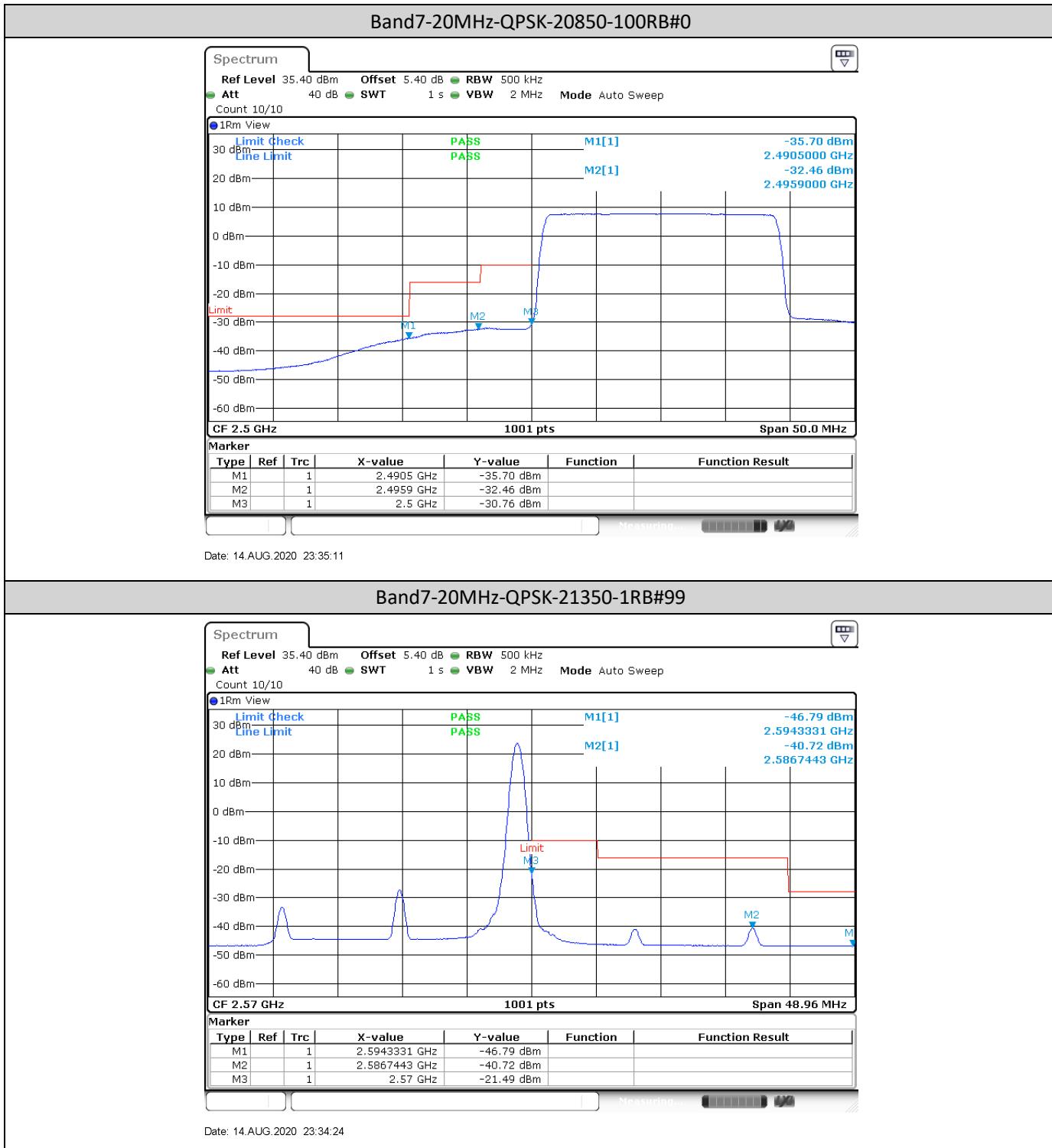


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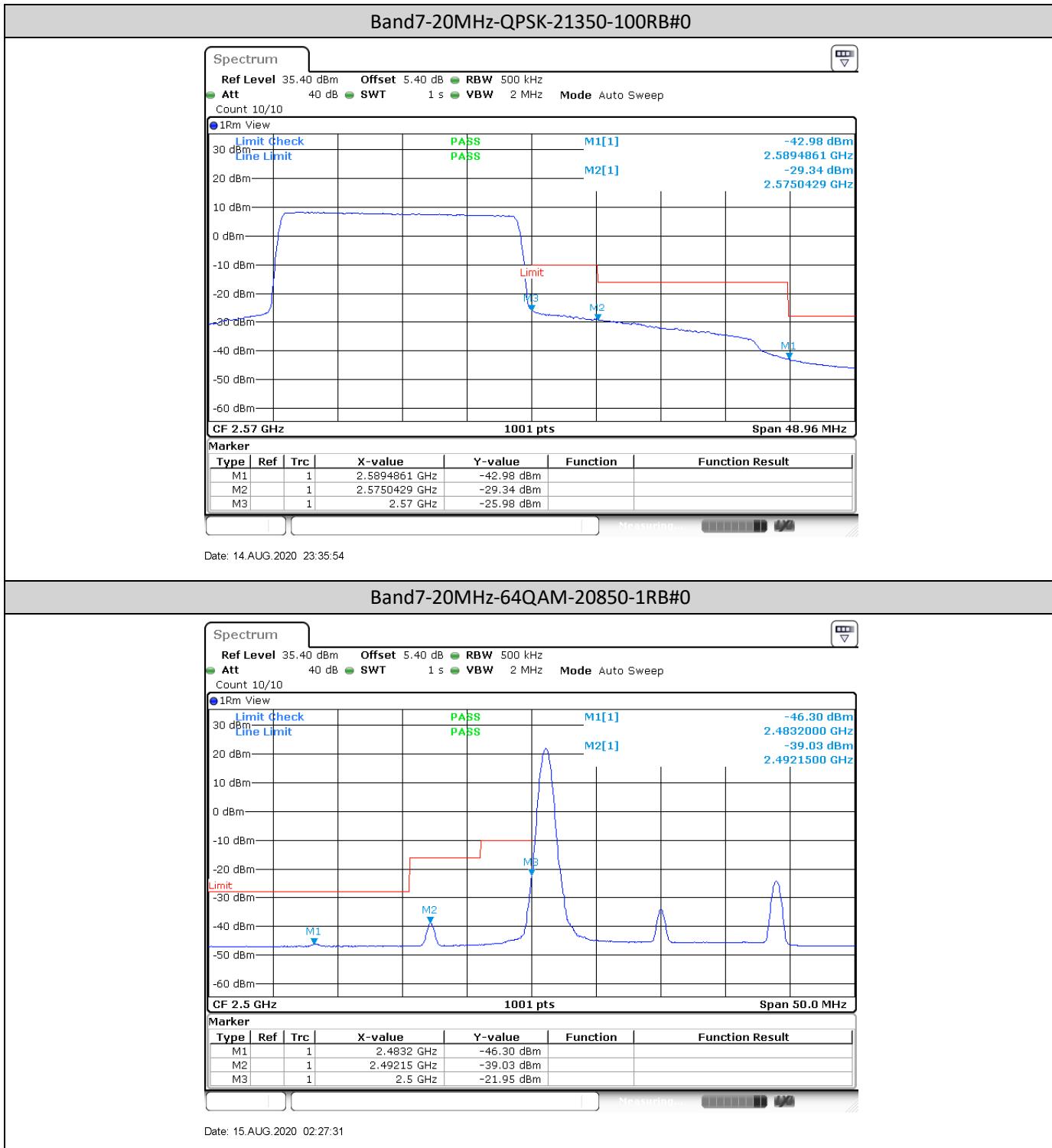


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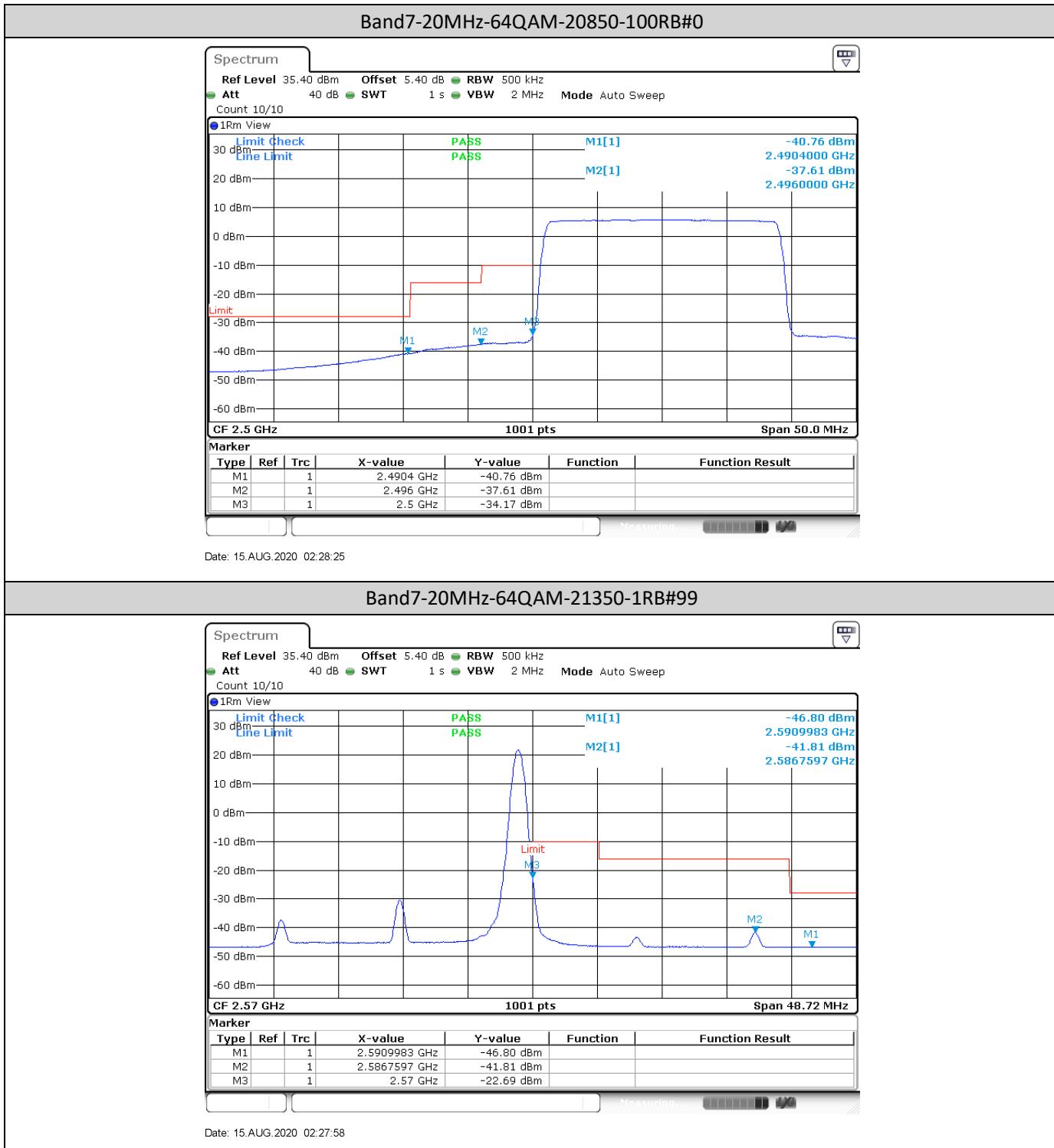


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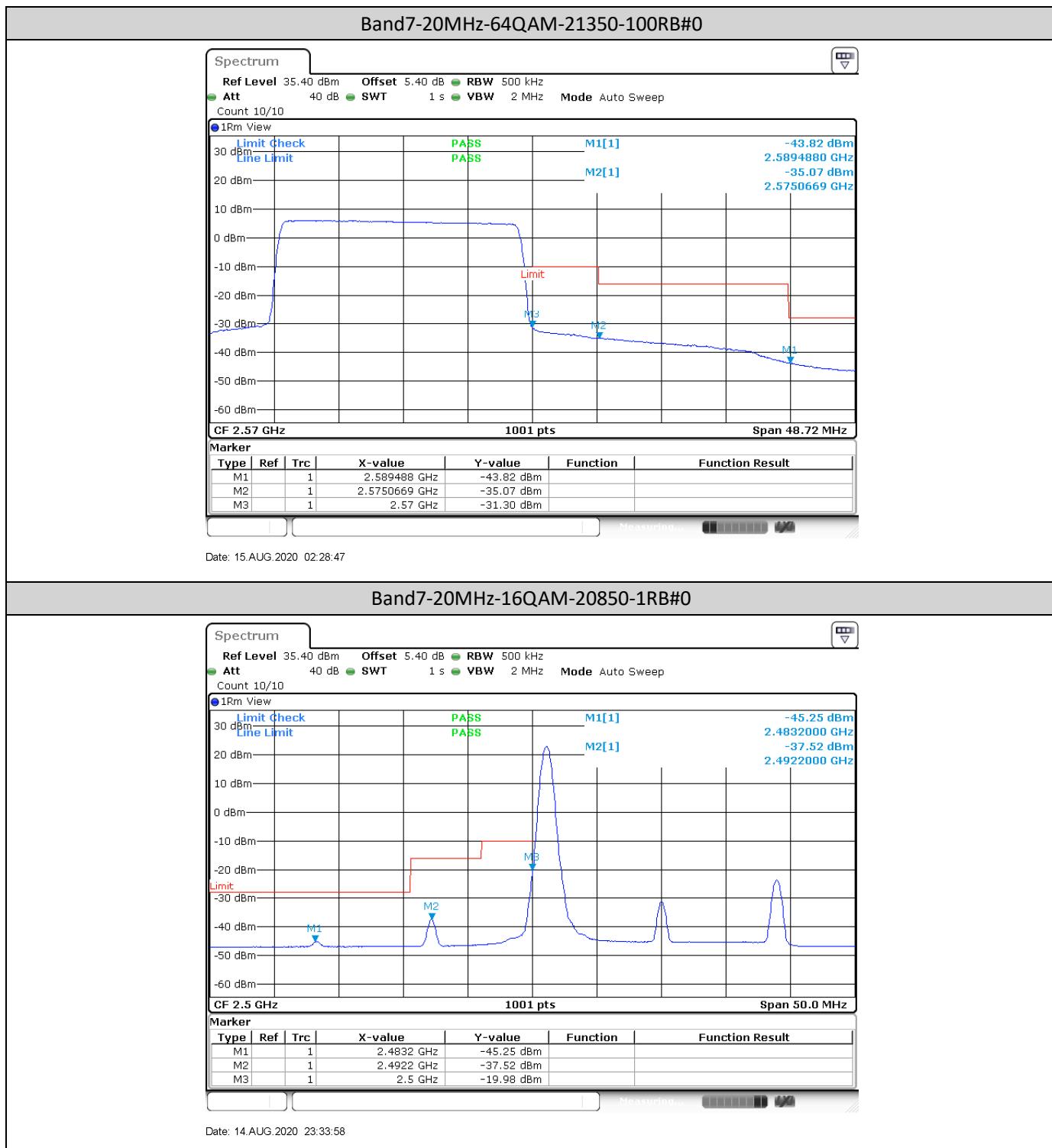


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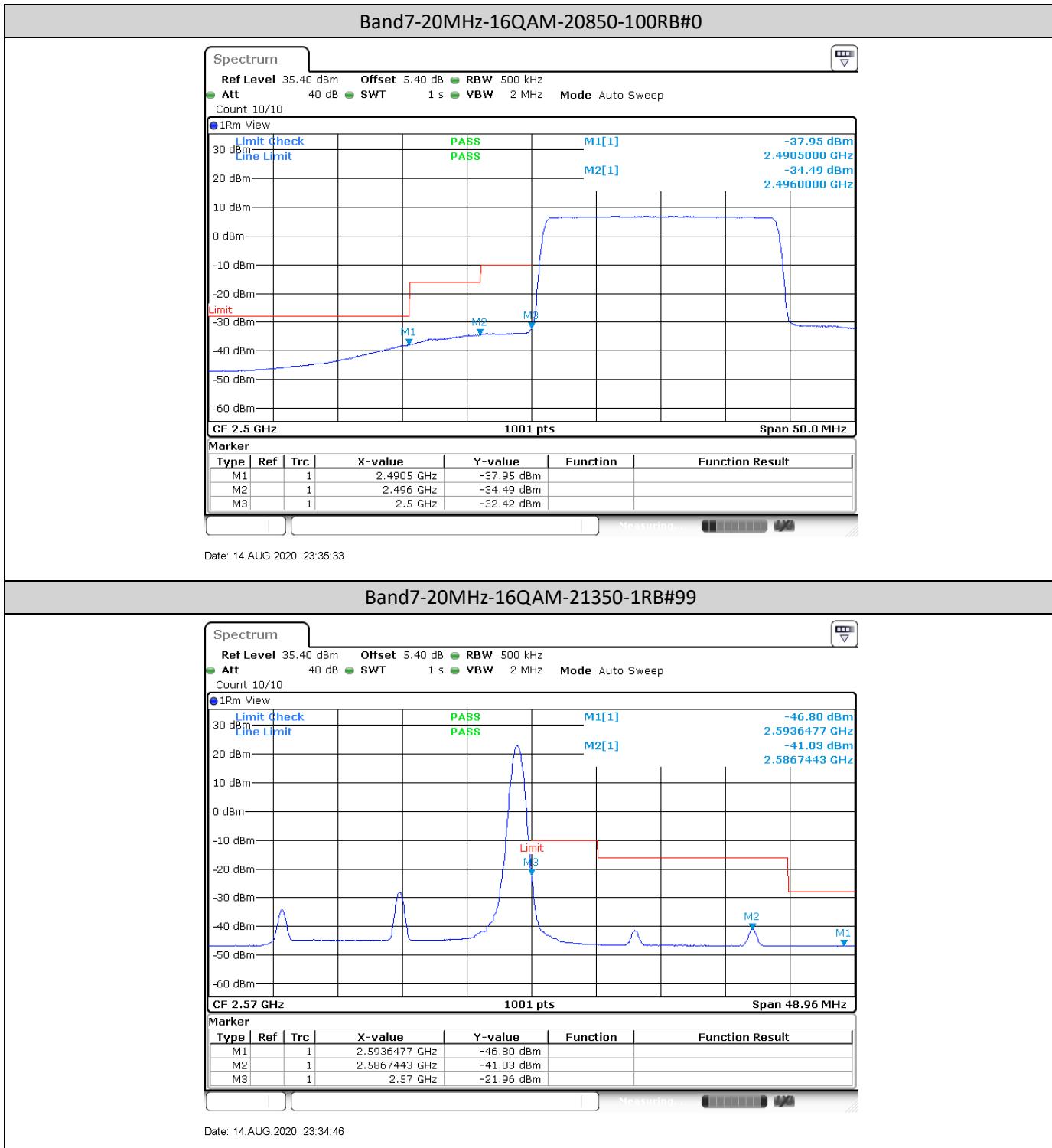


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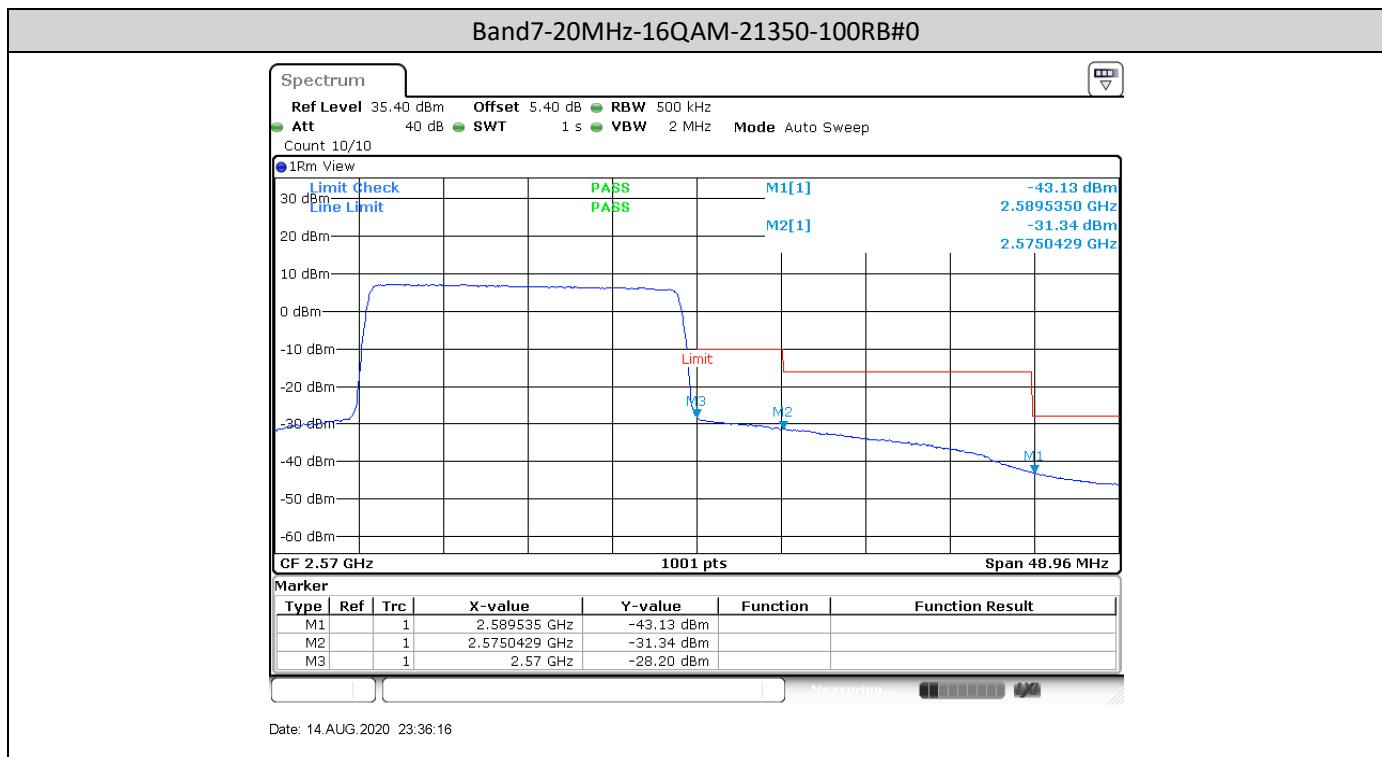


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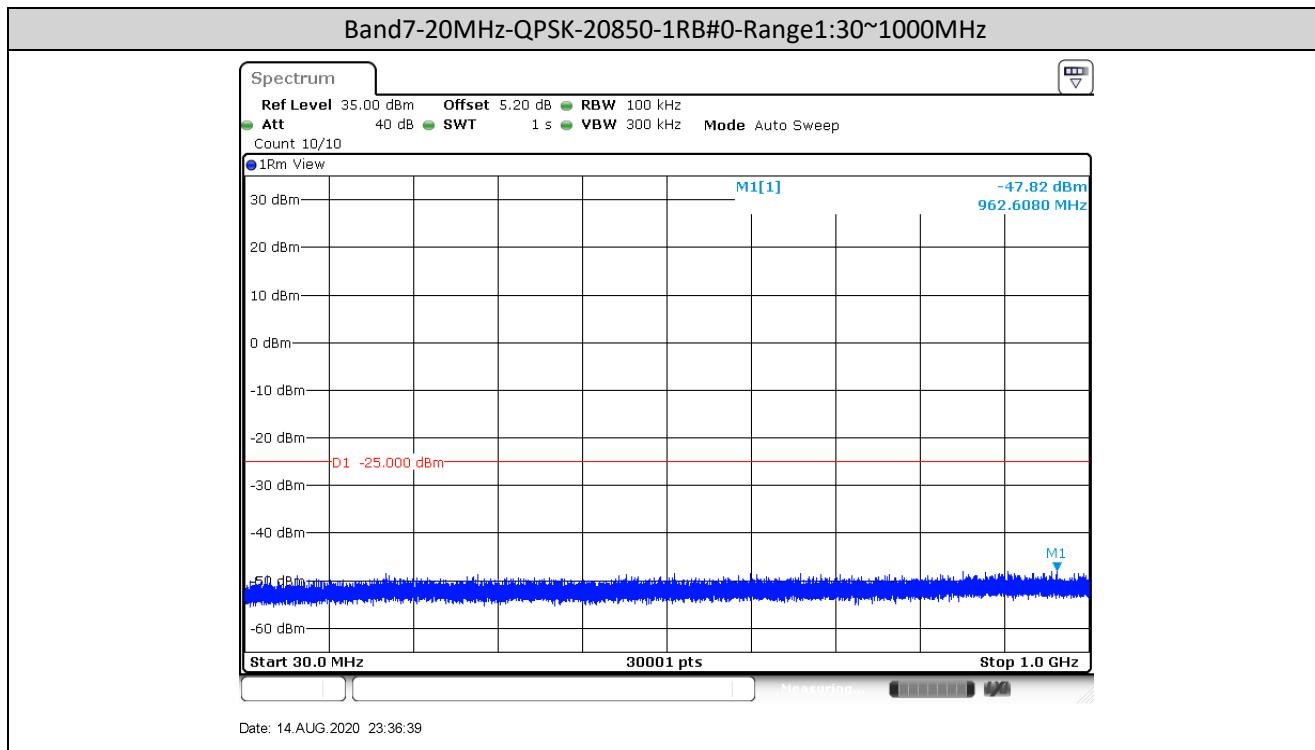
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## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< \text{RBW}/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (\text{Span} / \text{RBW})$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots



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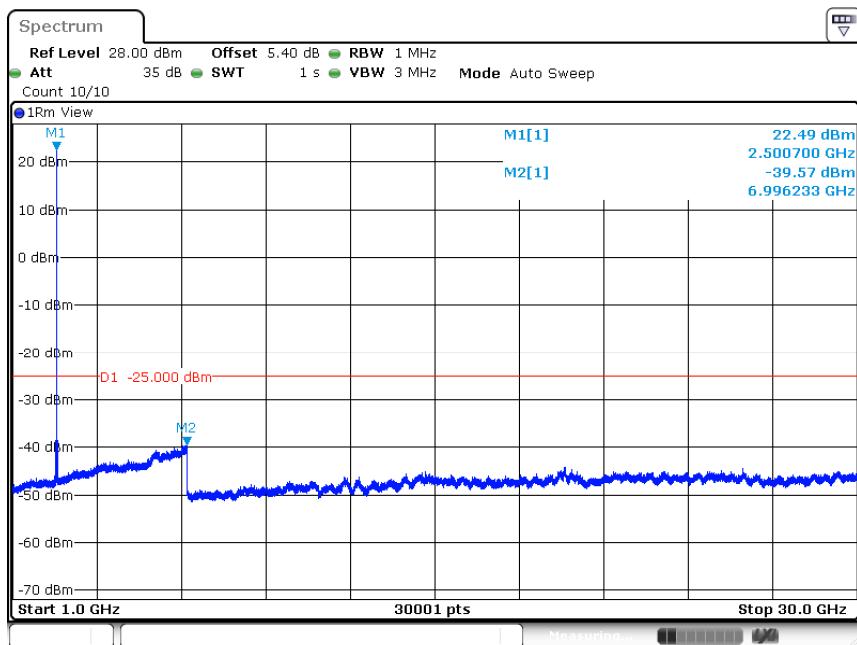
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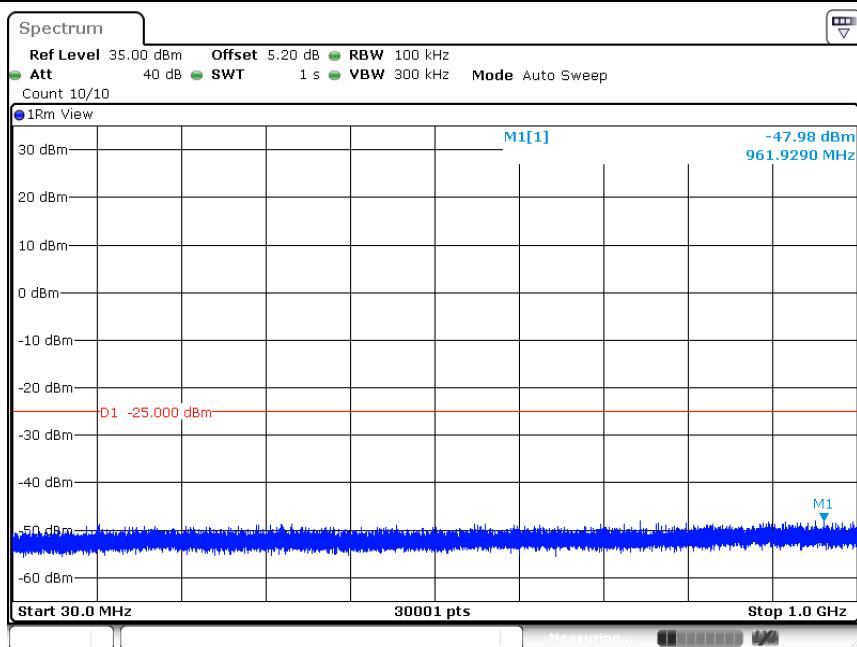
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## Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



Date: 14.AUG.2020 23:36:56

## Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Date: 14.AUG.2020 23:37:50

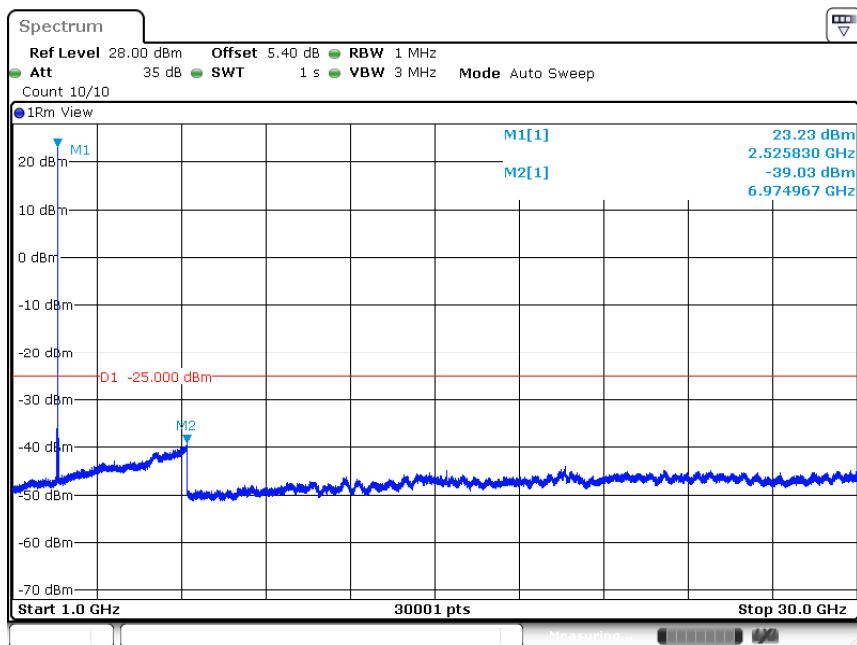
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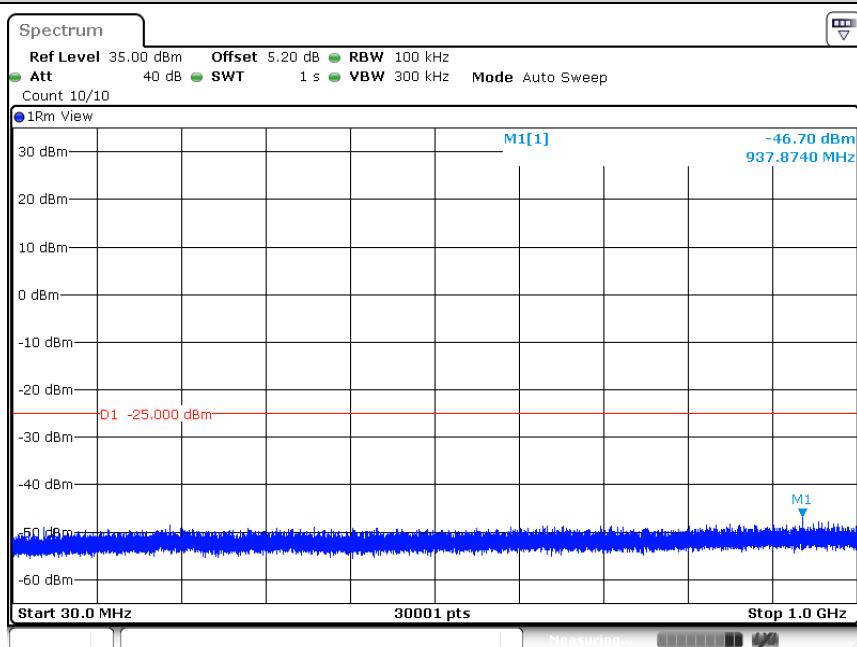
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## Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



Date: 14.AUG.2020 23:38:07

## Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Date: 14.AUG.2020 23:39:02

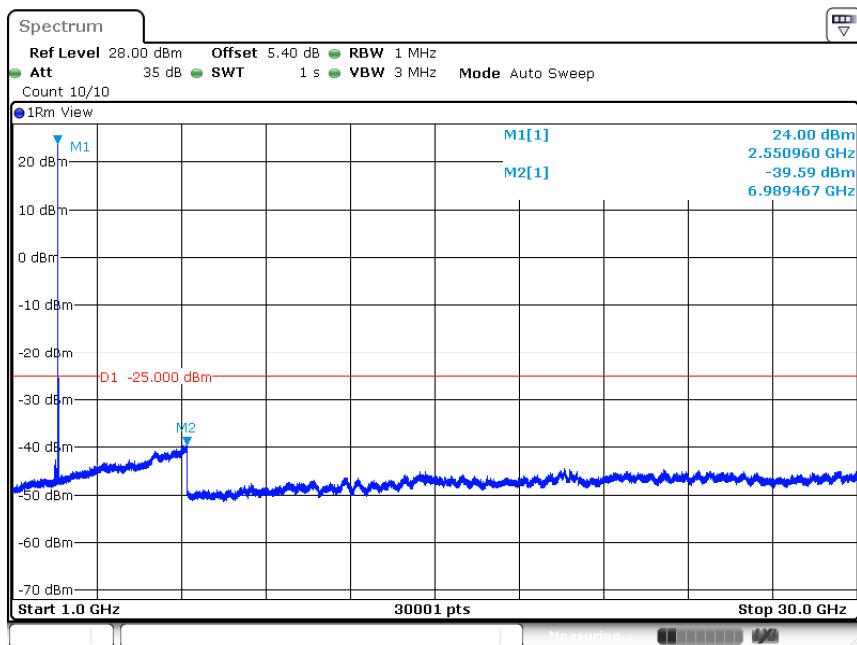
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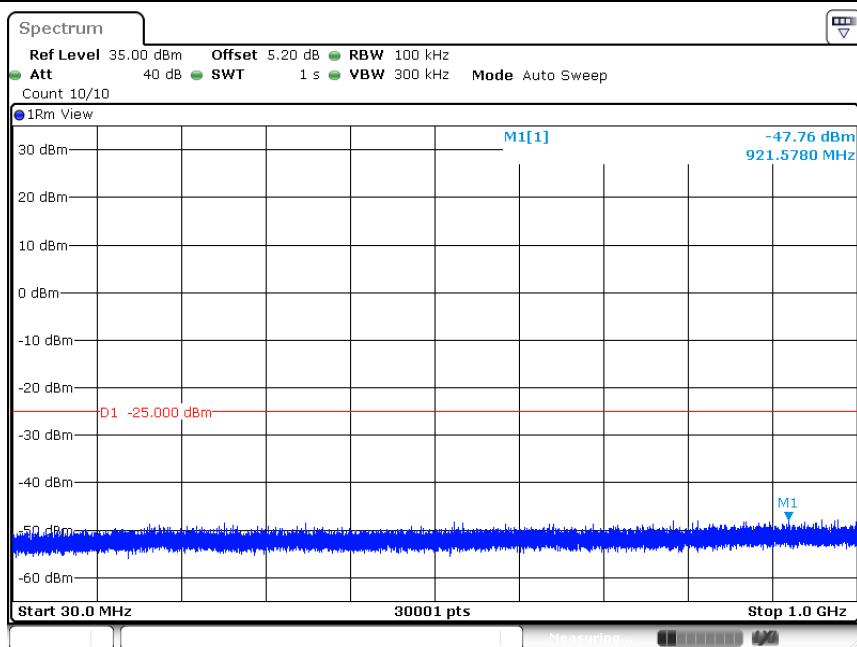
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## Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 14.AUG.2020 23:39:19

## Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



Date: 15.AUG.2020 02:29:11

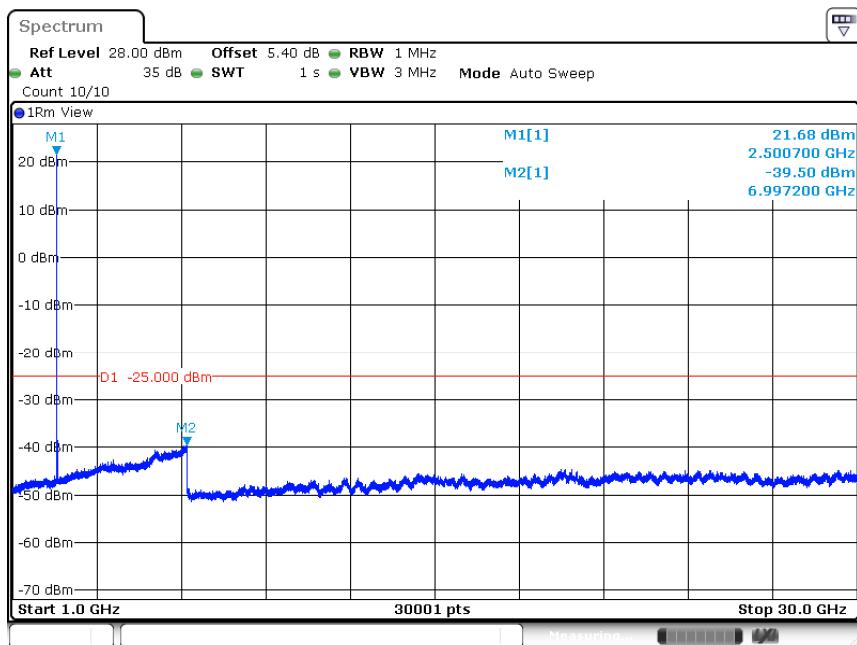
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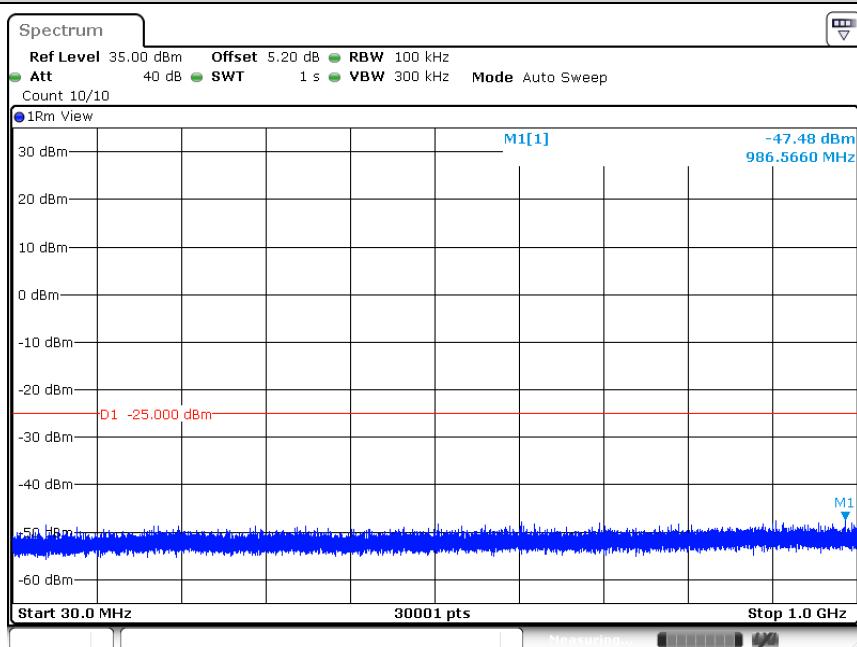
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## Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 15.AUG.2020 02:29:27

## Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Date: 15.AUG.2020 02:29:46

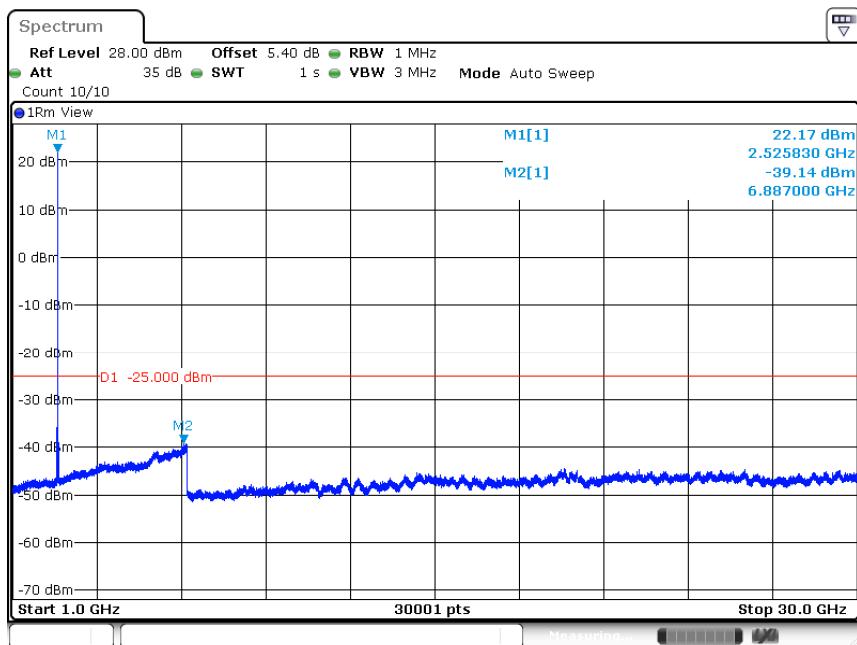
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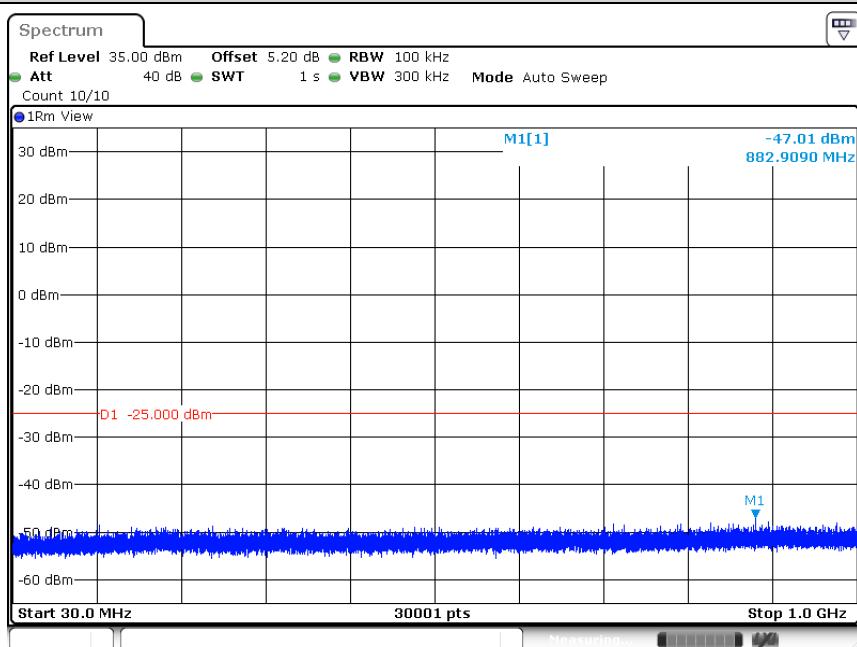
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## Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 15.AUG.2020 02:30:03

## Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Date: 15.AUG.2020 02:30:22

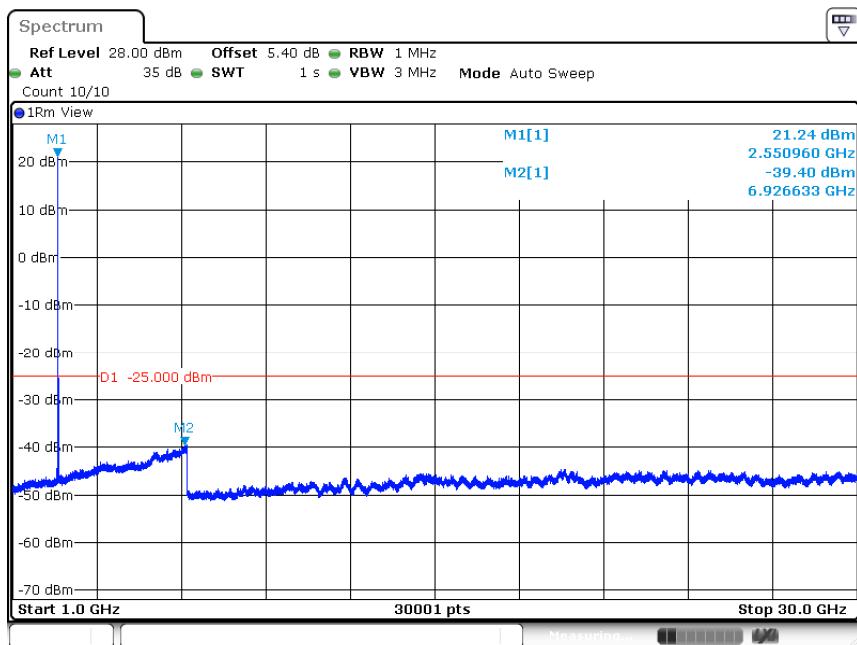
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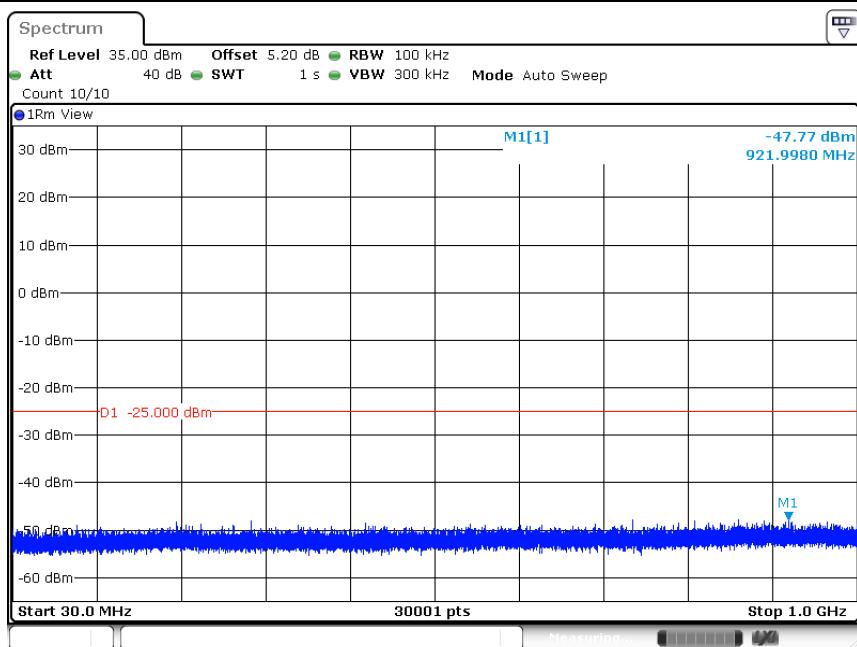
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## Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 15.AUG.2020 02:30:39

## Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



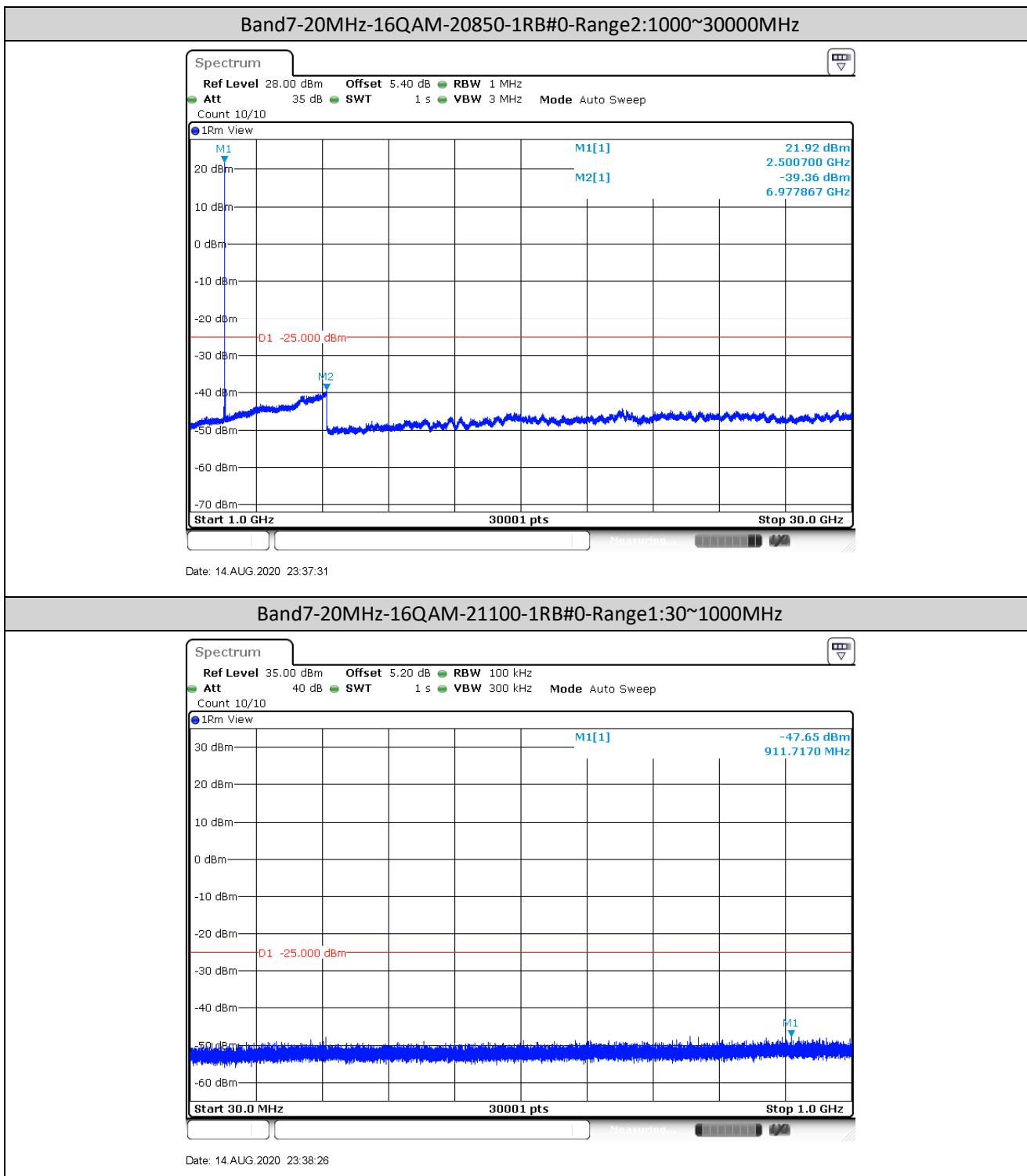
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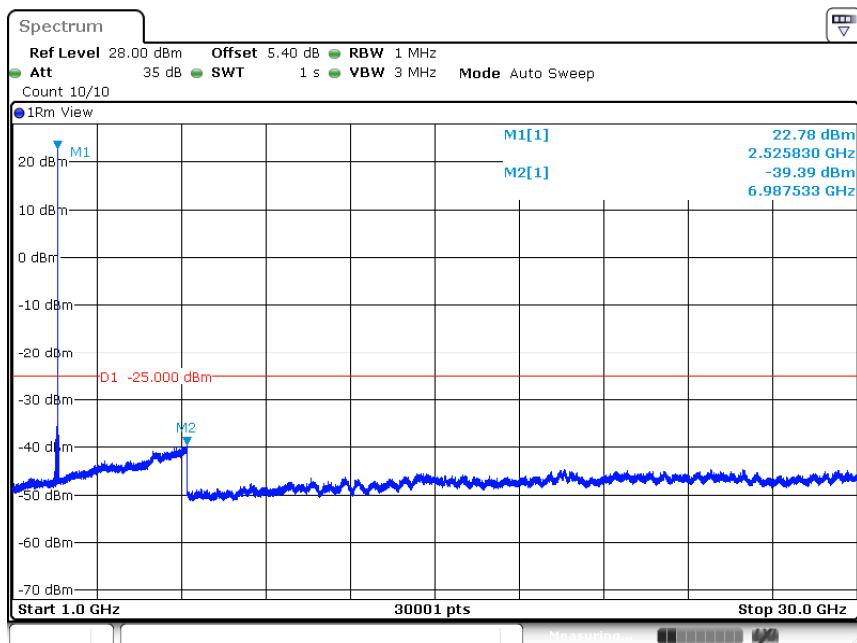
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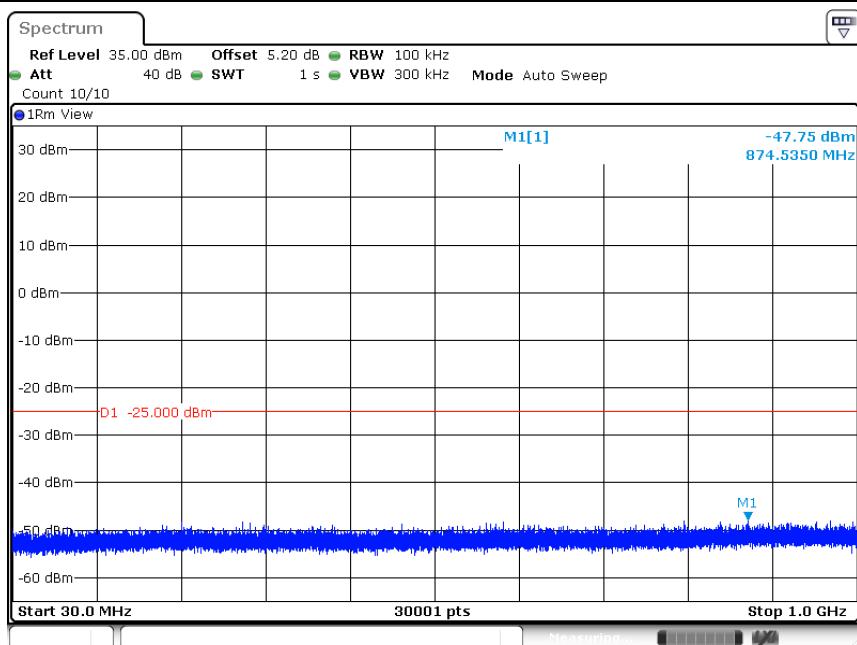
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## Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 14.AUG.2020 23:38:43

## Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



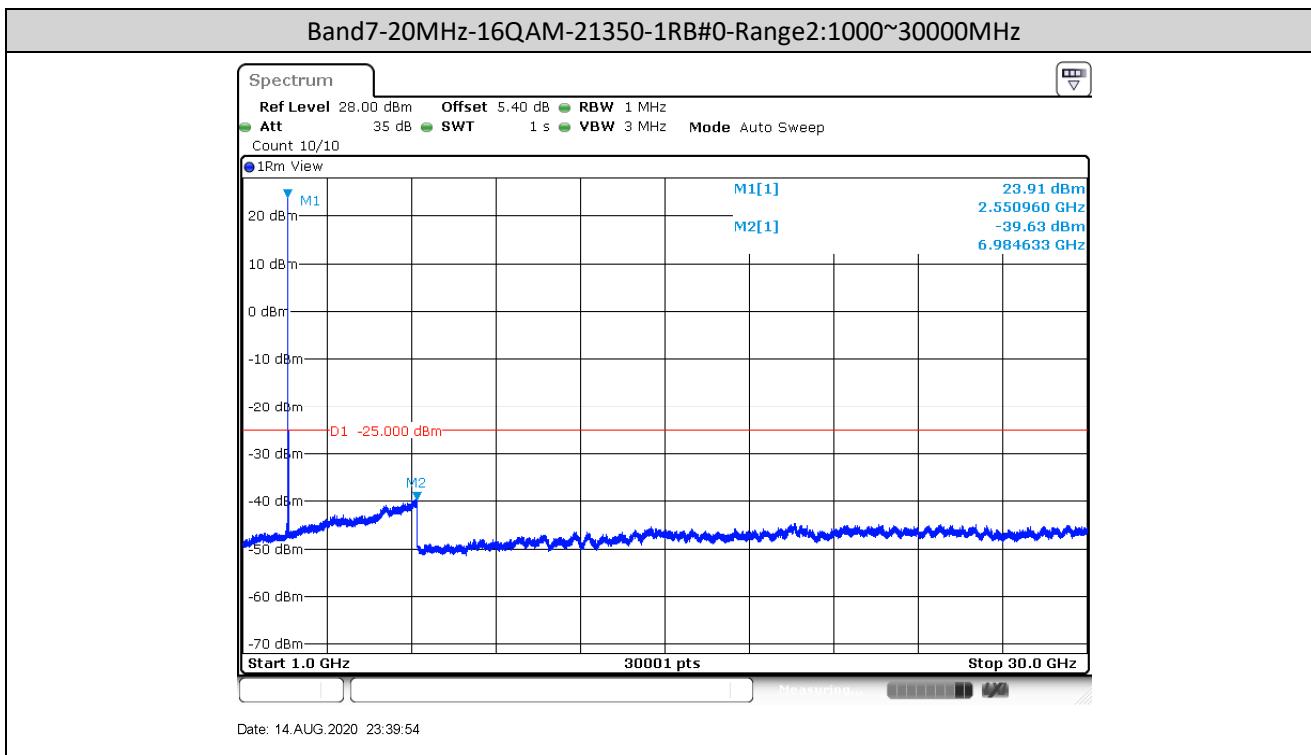
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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band = LTE Band 7

#### 7.1.1. Test Mode =LTE/TM1 20MHz(Up Antenna)

#### 7.1.2. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 49.6435         | -72.11      | -25.00           | 47.11       | Vertical     |
| 110.0775        | -65.36      | -25.00           | 40.36       | Vertical     |
| 456.2393        | -67.99      | -25.00           | 42.99       | Vertical     |
| 5002.2801       | -57.41      | -25.00           | 32.41       | Vertical     |
| 10549.5020      | -53.63      | -25.00           | 28.63       | Vertical     |
| 17993.9998      | -42.66      | -25.00           | 17.66       | Vertical     |
| 40.8645         | -64.66      | -25.00           | 39.66       | Horizontal   |
| 83.1587         | -75.23      | -25.00           | 50.23       | Horizontal   |
| 245.9813        | -69.52      | -25.00           | 44.52       | Horizontal   |
| 5002.2801       | -59.65      | -25.00           | 34.65       | Horizontal   |
| 10593.9038      | -54.55      | -25.00           | 29.55       | Horizontal   |
| 16393.1357      | -46.06      | -25.00           | 21.06       | Horizontal   |

#### 7.1.3. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 53.7662         | -72.96      | -25.00           | 47.96       | Vertical     |
| 112.5996        | -66.17      | -25.00           | 41.17       | Vertical     |
| 590.0575        | -65.85      | -25.00           | 40.85       | Vertical     |
| 5052.0821       | -57.27      | -25.00           | 32.27       | Vertical     |
| 11130.3252      | -53.82      | -25.00           | 28.82       | Vertical     |
| 17999.4000      | -43.28      | -25.00           | 18.28       | Vertical     |
| 43.1927         | -64.73      | -25.00           | 39.73       | Horizontal   |
| 109.4470        | -76.83      | -25.00           | 51.83       | Horizontal   |
| 242.6346        | -68.68      | -25.00           | 43.68       | Horizontal   |
| 5052.0821       | -57.38      | -25.00           | 32.38       | Horizontal   |
| 9296.0518       | -55.05      | -25.00           | 30.05       | Horizontal   |
| 16396.7359      | -46.05      | -25.00           | 21.05       | Horizontal   |

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**7.1.4. Test Channel = HCH**

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 112.8906        | -65.77      | -25.00           | 40.77       | Vertical     |
| 712.3321        | -63.71      | -25.00           | 38.71       | Vertical     |
| 1700.5401       | -45.44      | -25.00           | 20.44       | Vertical     |
| 5101.8841       | -58.49      | -25.00           | 33.49       | Vertical     |
| 14472.4589      | -50.15      | -25.00           | 25.15       | Vertical     |
| 17997.5999      | -42.64      | -25.00           | 17.64       | Vertical     |
| 44.6477         | -65.38      | -25.00           | 40.38       | Horizontal   |
| 239.0455        | -68.88      | -25.00           | 43.88       | Horizontal   |
| 1795.3591       | -44.56      | -25.00           | 19.56       | Horizontal   |
| 5101.8841       | -59.35      | -25.00           | 34.35       | Horizontal   |
| 12880.5952      | -52.13      | -25.00           | 27.13       | Horizontal   |
| 16388.9356      | -46.46      | -25.00           | 21.46       | Horizontal   |

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## 7.2. Test Mode =LTE/TM1 20MHz(Down Antenna)

### 7.2.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 116.4313        | -65.90      | -25.00           | 40.90       | Vertical     |
| 624.6397        | -65.04      | -25.00           | 40.04       | Vertical     |
| 1726.5453       | -45.48      | -25.00           | 20.48       | Vertical     |
| 5002.2801       | -52.65      | -25.00           | 27.65       | Vertical     |
| 14492.8597      | -49.94      | -25.00           | 24.94       | Vertical     |
| 17997.5999      | -42.43      | -25.00           | 17.43       | Vertical     |
| 46.4908         | -64.65      | -25.00           | 39.65       | Horizontal   |
| 238.0754        | -69.28      | -25.00           | 44.28       | Horizontal   |
| 1765.7532       | -45.50      | -25.00           | 20.50       | Horizontal   |
| 5002.2801       | -57.17      | -25.00           | 32.17       | Horizontal   |
| 12807.3923      | -53.51      | -25.00           | 28.51       | Horizontal   |
| 17290.1716      | -47.25      | -25.00           | 22.25       | Horizontal   |

### 7.2.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 107.8949        | -66.23      | -25.00           | 41.23       | Vertical     |
| 589.1845        | -65.71      | -25.00           | 40.71       | Vertical     |
| 1608.5217       | -46.04      | -25.00           | 21.04       | Vertical     |
| 5052.0821       | -54.61      | -25.00           | 29.61       | Vertical     |
| 14495.8598      | -49.92      | -25.00           | 24.92       | Vertical     |
| 17993.9998      | -42.18      | -25.00           | 17.18       | Vertical     |
| 43.2897         | -65.12      | -25.00           | 40.12       | Horizontal   |
| 233.5647        | -68.41      | -25.00           | 43.41       | Horizontal   |
| 1894.5789       | -41.95      | -25.00           | 16.95       | Horizontal   |
| 5052.0821       | -55.43      | -25.00           | 30.43       | Horizontal   |
| 12866.1946      | -52.44      | -25.00           | 27.44       | Horizontal   |
| 16396.7359      | -46.27      | -25.00           | 21.27       | Horizontal   |

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**7.2.3. Test Channel = HCH**

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 108.6709        | -66.60      | -25.00           | 41.60       | Vertical     |
| 625.3188        | -65.10      | -25.00           | 40.10       | Vertical     |
| 1692.9386       | -45.39      | -25.00           | 20.39       | Vertical     |
| 5102.4841       | -56.48      | -25.00           | 31.48       | Vertical     |
| 14482.6593      | -50.20      | -25.00           | 25.20       | Vertical     |
| 17996.9999      | -42.41      | -25.00           | 17.41       | Vertical     |
| 43.4352         | -64.90      | -25.00           | 39.90       | Horizontal   |
| 229.9270        | -69.17      | -25.00           | 44.17       | Horizontal   |
| 1623.3247       | -46.14      | -25.00           | 21.14       | Horizontal   |
| 5101.8841       | -59.49      | -25.00           | 34.49       | Horizontal   |
| 12923.7970      | -51.96      | -25.00           | 26.96       | Horizontal   |
| 16401.5361      | -46.41      | -25.00           | 21.41       | Horizontal   |

## Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0      | VL            | NT               | 2.10           | 0.000837        | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0      | VN            | NT               | 1.30           | 0.000518        | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0      | VH            | NT               | 6.30           | 0.002510        | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0      | VL            | NT               | -0.70          | -0.000276       | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0      | VN            | NT               | -1.30          | -0.000513       | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0      | VH            | NT               | 0.50           | 0.000197        | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0      | VL            | NT               | -0.50          | -0.000195       | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0      | VN            | NT               | -1.00          | -0.000391       | ±2.5        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0      | VH            | NT               | 1.00           | 0.000391        | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 100RB#0      | VL            | NT               | 5.20           | 0.002072        | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 100RB#0      | VN            | NT               | 3.80           | 0.001514        | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 20850   | 100RB#0      | VH            | NT               | 1.90           | 0.000757        | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21100   | 100RB#0      | VL            | NT               | -1.40          | -0.000552       | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21100   | 100RB#0      | VN            | NT               | -1.40          | -0.000552       | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21100   | 100RB#0      | VH            | NT               | -1.10          | -0.000434       | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21350   | 100RB#0      | VL            | NT               | 0.40           | 0.000156        | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21350   | 100RB#0      | VN            | NT               | 2.70           | 0.001055        | ±2.5        | PASS    |
| Band7 | 20MHz     | 64QAM      | 21350   | 100RB#0      | VH            | NT               | 0.90           | 0.000352        | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0      | VL            | NT               | 2.10           | 0.000837        | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0      | VN            | NT               | 2.70           | 0.001076        | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0      | VH            | NT               | 1.90           | 0.000757        | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0      | VL            | NT               | -2.50          | -0.000986       | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0      | VN            | NT               | -1.70          | -0.000671       | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0      | VH            | NT               | -4.10          | -0.001617       | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0      | VL            | NT               | 1.60           | 0.000625        | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0      | VN            | NT               | 2.30           | 0.000898        | ±2.5        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0      | VH            | NT               | -0.80          | -0.000313       | ±2.5        | PASS    |

### 8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
|------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|

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|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | -30 | 2.80  | 0.001116  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | -20 | 3.00  | 0.001195  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 0   | 1.80  | 0.000717  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 10  | 4.60  | 0.001833  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 20  | 2.00  | 0.000797  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 30  | 0.90  | 0.000359  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 40  | 4.30  | 0.001713  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 50  | 3.90  | 0.001554  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | -30 | -3.00 | -0.001183 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | -20 | -1.30 | -0.000513 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 0   | -3.10 | -0.001223 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 10  | -2.90 | -0.001144 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 20  | -1.10 | -0.000434 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 30  | -0.30 | -0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 40  | -3.80 | -0.001499 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 50  | -3.10 | -0.001223 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | -30 | 3.30  | 0.001289  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | -20 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 0   | 1.10  | 0.000430  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 10  | -0.60 | -0.000234 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 20  | 2.60  | 0.001016  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 30  | 2.50  | 0.000977  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 40  | 1.10  | 0.000430  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 50  | 1.60  | 0.000625  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -30 | 2.60  | 0.001036  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -20 | 6.10  | 0.002430  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 0   | 1.30  | 0.000518  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 10  | 1.70  | 0.000677  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 20  | 4.10  | 0.001633  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 30  | 1.70  | 0.000677  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 40  | 1.00  | 0.000398  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 50  | 2.50  | 0.000996  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -30 | -4.10 | -0.001617 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -20 | 0.20  | 0.000079  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 0   | 1.40  | 0.000552  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 10  | -1.60 | -0.000631 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 20  | -2.30 | -0.000907 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 30  | 0.30  | 0.000118  | ±2.5 | PASS |

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|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 40  | -1.10 | -0.000434 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 50  | -0.10 | -0.000039 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -30 | 2.00  | 0.000781  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -20 | 2.70  | 0.001055  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 0   | 2.80  | 0.001094  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 10  | 3.10  | 0.001211  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 20  | 3.80  | 0.001484  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 30  | 1.10  | 0.000430  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 40  | 1.20  | 0.000469  | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 50  | 0.70  | 0.000273  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | 0.40  | 0.000159  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | 0.80  | 0.000319  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 0   | 4.30  | 0.001713  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 10  | 3.80  | 0.001514  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20  | 2.60  | 0.001036  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30  | 3.90  | 0.001554  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40  | 1.80  | 0.000717  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 50  | 3.70  | 0.001474  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -30 | 0.10  | 0.000039  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | -4.20 | -0.001657 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0   | -1.20 | -0.000473 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10  | -0.20 | -0.000079 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20  | -2.70 | -0.001065 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30  | -3.50 | -0.001381 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40  | -2.30 | -0.000907 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50  | -2.80 | -0.001105 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | -0.70 | -0.000273 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | 0.70  | 0.000273  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0   | 1.80  | 0.000703  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10  | -1.30 | -0.000508 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 20  | -1.20 | -0.000469 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 30  | -0.10 | -0.000039 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40  | 2.20  | 0.000859  | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50  | 1.30  | 0.000508  | ±2.5 | PASS |

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