

# Appendix B

## E-UTRA Band 26 (824-849)



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | ERP (dBm) | limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|-----------|-------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#0            | 23.23                | 21.58     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#2            | 23.19                | 21.54     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#5            | 23.11                | 21.46     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 3RB#0            | 23.17                | 21.52     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 3RB#1            | 23.38                | 21.73     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 3RB#3            | 23.29                | 21.64     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 6RB#0            | 22.27                | 20.62     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#2            | 23.18                | 21.53     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#5            | 23.09                | 21.44     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#0            | 23.12                | 21.47     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 3RB#0            | 23.14                | 21.49     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 3RB#1            | 23.19                | 21.54     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 3RB#3            | 23.15                | 21.5      | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 22.20                | 20.55     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#0            | 22.97                | 21.32     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#5            | 23.06                | 21.41     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#2            | 23.08                | 21.43     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 3RB#0            | 23.06                | 21.41     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 3RB#1            | 23.16                | 21.51     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 3RB#3            | 23.26                | 21.61     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 6RB#0            | 22.19                | 20.54     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#0            | 21.87                | 20.22     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#5            | 22.12                | 20.47     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#2            | 22.02                | 20.37     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 3RB#1            | 22.45                | 20.8      | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 3RB#0            | 22.13                | 20.48     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 3RB#3            | 22.31                | 20.66     | 38.45       | PASS    |

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|        |        |       |       |        |       |       |       |      |
|--------|--------|-------|-------|--------|-------|-------|-------|------|
| Band26 | 1.4MHz | 16QAM | 26797 | 6RB#0  | 21.15 | 19.5  | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 1RB#2  | 22.38 | 20.73 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 1RB#0  | 22.27 | 20.62 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 1RB#5  | 21.59 | 19.94 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 3RB#3  | 22.31 | 20.66 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 3RB#0  | 22.12 | 20.47 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 3RB#1  | 22.60 | 20.95 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 26915 | 6RB#0  | 21.16 | 19.51 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 1RB#5  | 21.53 | 19.88 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 1RB#2  | 21.68 | 20.03 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 1RB#0  | 21.87 | 20.22 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 3RB#1  | 22.19 | 20.54 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 3RB#0  | 22.26 | 20.61 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 3RB#3  | 22.34 | 20.69 | 38.45 | PASS |
| Band26 | 1.4MHz | 16QAM | 27033 | 6RB#0  | 21.09 | 19.44 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 1RB#8  | 22.92 | 21.27 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 1RB#14 | 22.80 | 21.15 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 1RB#0  | 23.21 | 21.56 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 8RB#4  | 22.26 | 20.61 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 8RB#0  | 22.11 | 20.46 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 8RB#7  | 22.16 | 20.51 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26805 | 15RB#0 | 22.33 | 20.68 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 1RB#14 | 23.07 | 21.42 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 1RB#8  | 23.21 | 21.56 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 1RB#0  | 23.16 | 21.51 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 8RB#4  | 22.30 | 20.65 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 8RB#7  | 22.25 | 20.6  | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 8RB#0  | 22.23 | 20.58 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26915 | 15RB#0 | 22.26 | 20.61 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 27025 | 1RB#8  | 23.06 | 21.41 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 27025 | 1RB#14 | 22.84 | 21.19 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 27025 | 1RB#0  | 23.23 | 21.58 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK  | 27025 | 8RB#7  | 22.00 | 20.35 | 38.45 | PASS |

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|        |      |       |       |         |       |       |       |      |
|--------|------|-------|-------|---------|-------|-------|-------|------|
| Band26 | 3MHz | QPSK  | 27025 | 8RB#4   | 22.17 | 20.52 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 27025 | 8RB#0   | 22.26 | 20.61 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 27025 | 15RB#0  | 22.14 | 20.49 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 1RB#14  | 21.90 | 20.25 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 1RB#8   | 21.65 | 20    | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 1RB#0   | 22.06 | 20.41 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 8RB#4   | 21.14 | 19.49 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 8RB#0   | 21.12 | 19.47 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 8RB#7   | 21.06 | 19.41 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 15RB#0  | 21.38 | 19.73 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 1RB#8   | 21.90 | 20.25 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 1RB#14  | 21.72 | 20.07 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 1RB#0   | 21.57 | 19.92 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 8RB#7   | 21.45 | 19.8  | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 8RB#4   | 21.23 | 19.58 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 8RB#0   | 21.33 | 19.68 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 15RB#0  | 21.29 | 19.64 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 1RB#0   | 21.58 | 19.93 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 1RB#8   | 21.65 | 20    | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 1RB#14  | 21.70 | 20.05 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 8RB#7   | 21.02 | 19.37 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 8RB#4   | 20.87 | 19.22 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 8RB#0   | 20.94 | 19.29 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 15RB#0  | 21.30 | 19.65 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 1RB#0   | 23.19 | 21.54 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 1RB#24  | 22.77 | 21.12 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 1RB#12  | 22.94 | 21.29 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 12RB#0  | 22.42 | 20.77 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 12RB#13 | 22.11 | 20.46 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 12RB#6  | 22.24 | 20.59 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 25RB#0  | 22.37 | 20.72 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 1RB#24  | 22.77 | 21.12 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 1RB#0   | 22.96 | 21.31 | 38.45 | PASS |

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|        |      |       |       |         |       |       |       |      |
|--------|------|-------|-------|---------|-------|-------|-------|------|
| Band26 | 5MHz | QPSK  | 26915 | 1RB#12  | 23.47 | 21.82 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 12RB#0  | 22.07 | 20.42 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 12RB#13 | 22.20 | 20.55 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 12RB#6  | 22.34 | 20.69 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 25RB#0  | 22.21 | 20.56 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 1RB#24  | 22.67 | 21.02 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 1RB#12  | 23.18 | 21.53 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 1RB#0   | 23.00 | 21.35 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 12RB#6  | 22.07 | 20.42 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 12RB#0  | 22.19 | 20.54 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 12RB#13 | 21.99 | 20.34 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 25RB#0  | 22.11 | 20.46 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 1RB#24  | 22.05 | 20.4  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 1RB#0   | 21.74 | 20.09 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 1RB#12  | 22.01 | 20.36 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 12RB#6  | 20.97 | 19.32 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 12RB#0  | 21.10 | 19.45 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 12RB#13 | 21.12 | 19.47 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 25RB#0  | 21.26 | 19.61 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 1RB#12  | 22.07 | 20.42 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 1RB#24  | 21.95 | 20.3  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 1RB#0   | 21.61 | 19.96 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 12RB#6  | 21.28 | 19.63 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 12RB#13 | 21.01 | 19.36 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 12RB#0  | 21.17 | 19.52 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 25RB#0  | 21.35 | 19.7  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 1RB#0   | 21.59 | 19.94 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 1RB#12  | 21.87 | 20.22 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 1RB#24  | 21.43 | 19.78 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 12RB#0  | 20.86 | 19.21 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 12RB#6  | 20.85 | 19.2  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 12RB#13 | 21.00 | 19.35 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 25RB#0  | 21.08 | 19.43 | 38.45 | PASS |

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|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band26 | 10MHz | QPSK  | 26840 | 1RB#24  | 23.33 | 21.68 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 1RB#49  | 22.71 | 21.06 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 1RB#0   | 22.94 | 21.29 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 25RB#25 | 22.09 | 20.44 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 25RB#12 | 22.26 | 20.61 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 25RB#0  | 22.35 | 20.7  | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 50RB#0  | 22.20 | 20.55 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 1RB#0   | 22.70 | 21.05 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 1RB#24  | 23.90 | 22.25 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 1RB#49  | 22.48 | 20.83 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 25RB#0  | 22.21 | 20.56 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 25RB#25 | 21.95 | 20.3  | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 25RB#12 | 22.46 | 20.81 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 50RB#0  | 22.09 | 20.44 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 1RB#49  | 22.75 | 21.1  | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 1RB#24  | 23.02 | 21.37 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 1RB#0   | 22.91 | 21.26 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 25RB#25 | 21.85 | 20.2  | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 25RB#0  | 22.41 | 20.76 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 25RB#12 | 22.11 | 20.46 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 50RB#0  | 22.11 | 20.46 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 1RB#0   | 21.69 | 20.04 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 1RB#24  | 21.78 | 20.13 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 1RB#49  | 21.55 | 19.9  | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 25RB#0  | 21.27 | 19.62 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 25RB#25 | 21.25 | 19.6  | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 25RB#12 | 21.21 | 19.56 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 50RB#0  | 21.24 | 19.59 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 1RB#24  | 21.91 | 20.26 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 1RB#0   | 21.70 | 20.05 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 1RB#49  | 21.50 | 19.85 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 25RB#0  | 21.24 | 19.59 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 25RB#12 | 21.23 | 19.58 | 38.45 | PASS |

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|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band26 | 10MHz | 16QAM | 26915 | 25RB#25 | 21.00 | 19.35 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 50RB#0  | 21.24 | 19.59 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 1RB#24  | 21.68 | 20.03 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 1RB#0   | 21.48 | 19.83 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 1RB#49  | 21.57 | 19.92 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 25RB#12 | 21.16 | 19.51 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 25RB#0  | 21.16 | 19.51 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 25RB#25 | 21.29 | 19.64 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 50RB#0  | 21.09 | 19.44 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 1RB#74  | 23.04 | 21.39 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 1RB#0   | 23.10 | 21.45 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 1RB#38  | 23.44 | 21.79 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 36RB#0  | 22.12 | 20.47 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 36RB#18 | 22.25 | 20.6  | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 36RB#39 | 22.22 | 20.57 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 75RB#0  | 22.12 | 20.47 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 1RB#74  | 22.32 | 20.67 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 1RB#38  | 23.67 | 22.02 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 1RB#0   | 22.60 | 20.95 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 36RB#39 | 21.97 | 20.32 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 36RB#0  | 22.31 | 20.66 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 36RB#18 | 22.44 | 20.79 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 75RB#0  | 22.07 | 20.42 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 1RB#74  | 22.35 | 20.7  | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 1RB#38  | 23.21 | 21.56 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 1RB#0   | 22.85 | 21.2  | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 36RB#18 | 21.96 | 20.31 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 36RB#39 | 21.66 | 20.01 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 36RB#0  | 22.55 | 20.9  | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 75RB#0  | 22.20 | 20.55 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 1RB#0   | 22.19 | 20.54 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 1RB#74  | 21.65 | 20    | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 1RB#38  | 21.74 | 20.09 | 38.45 | PASS |

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|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band26 | 15MHz | 16QAM | 26865 | 36RB#0  | 21.19 | 19.54 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 36RB#18 | 21.27 | 19.62 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 36RB#39 | 21.17 | 19.52 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 75RB#0  | 21.28 | 19.63 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 1RB#0   | 22.09 | 20.44 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 1RB#38  | 22.27 | 20.62 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 1RB#74  | 21.96 | 20.31 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 36RB#18 | 21.18 | 19.53 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 36RB#0  | 21.08 | 19.43 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 36RB#39 | 21.10 | 19.45 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0  | 21.12 | 19.47 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 1RB#0   | 21.99 | 20.34 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 1RB#38  | 21.55 | 19.9  | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 1RB#74  | 21.69 | 20.04 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 36RB#0  | 21.18 | 19.53 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 36RB#18 | 21.22 | 19.57 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 36RB#39 | 21.15 | 19.5  | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0  | 21.07 | 19.42 | 38.45 | 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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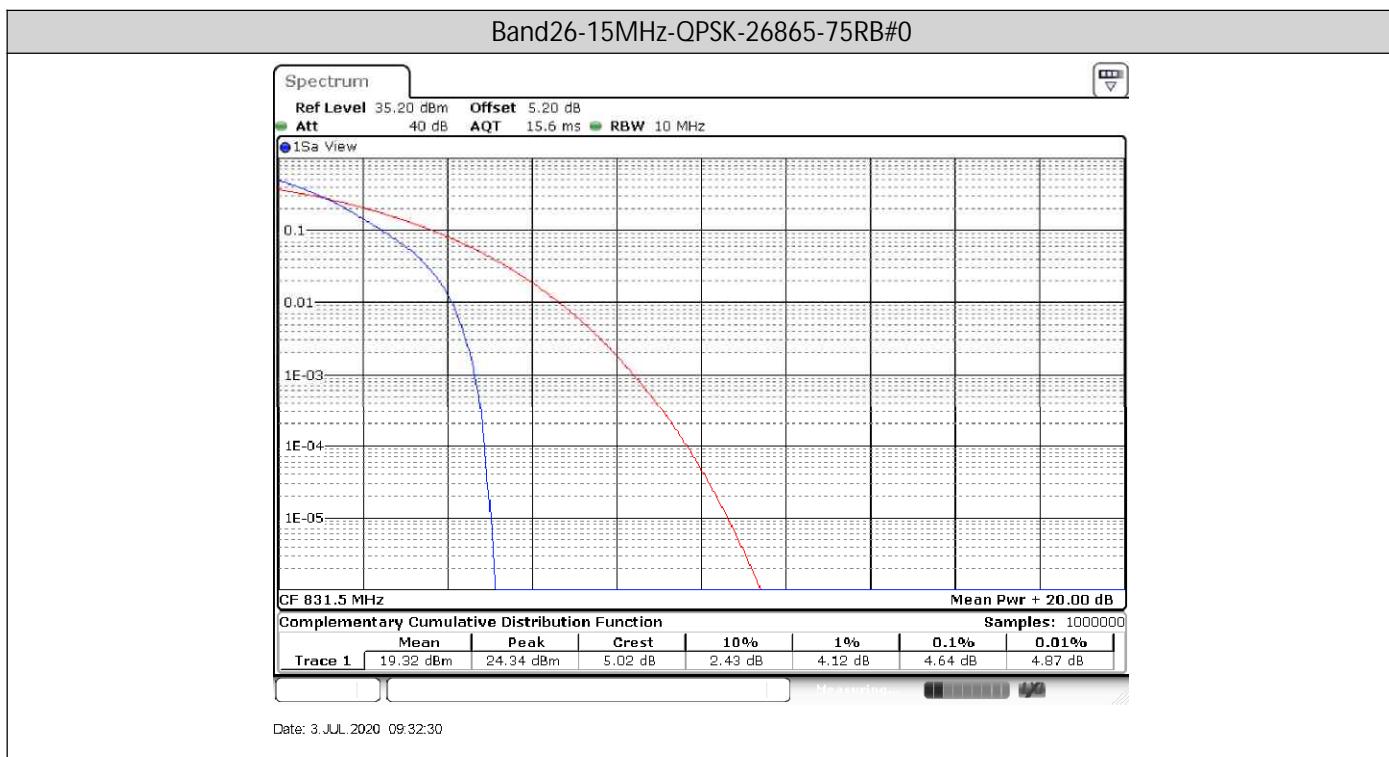


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0           | 4.64       | 13        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0           | 4.29       | 13        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0           | 4.43       | 13        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0           | 5.80       | 13        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0           | 5.71       | 13        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26965   | 75RB#0           | 5.68       | 13        | PASS    |

### 2.2. Test Plots



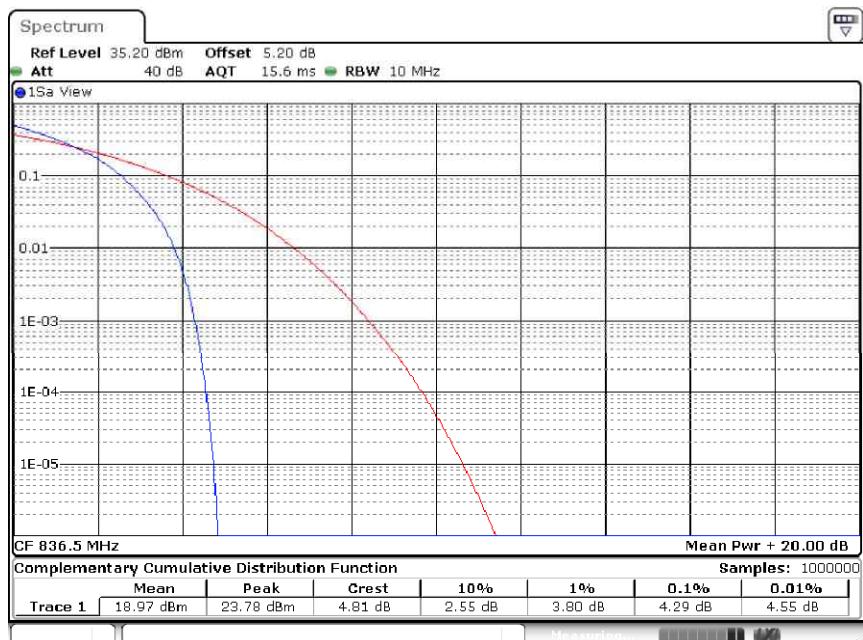
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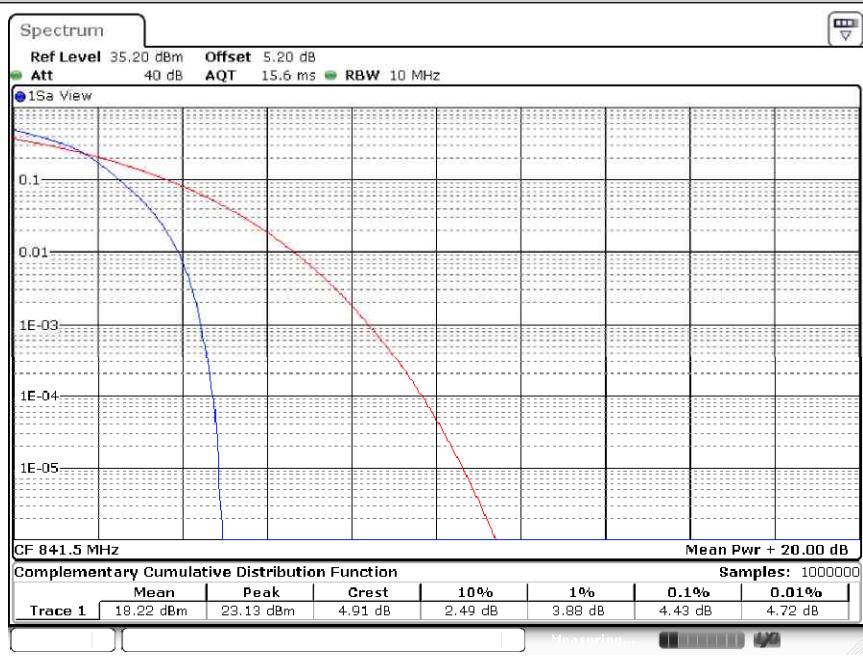
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## Band26-15MHz-QPSK-26915-75RB#0



Date: 3 JUL. 2020 09:32:52

## Band26-15MHz-QPSK-26965-75RB#0



Date: 3 JUL. 2020 09:33:15

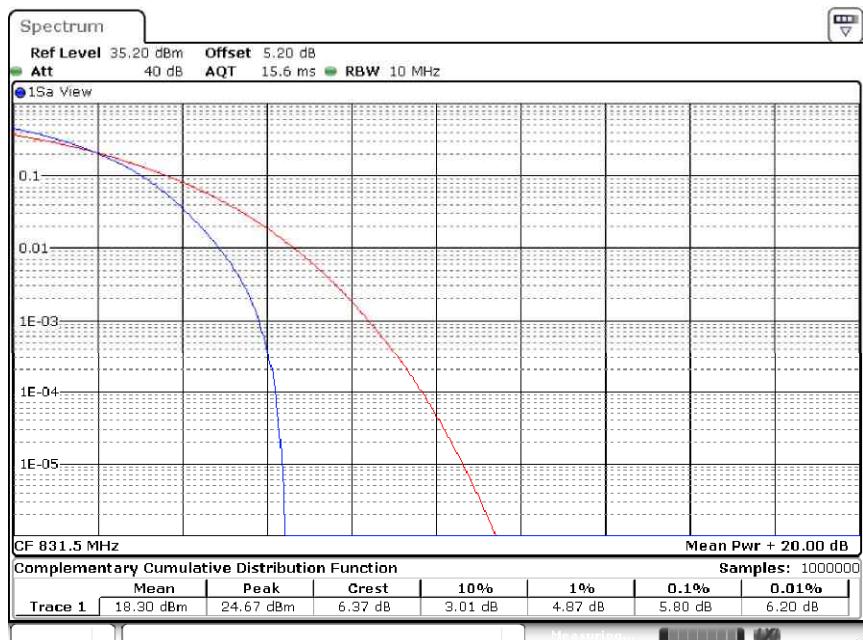
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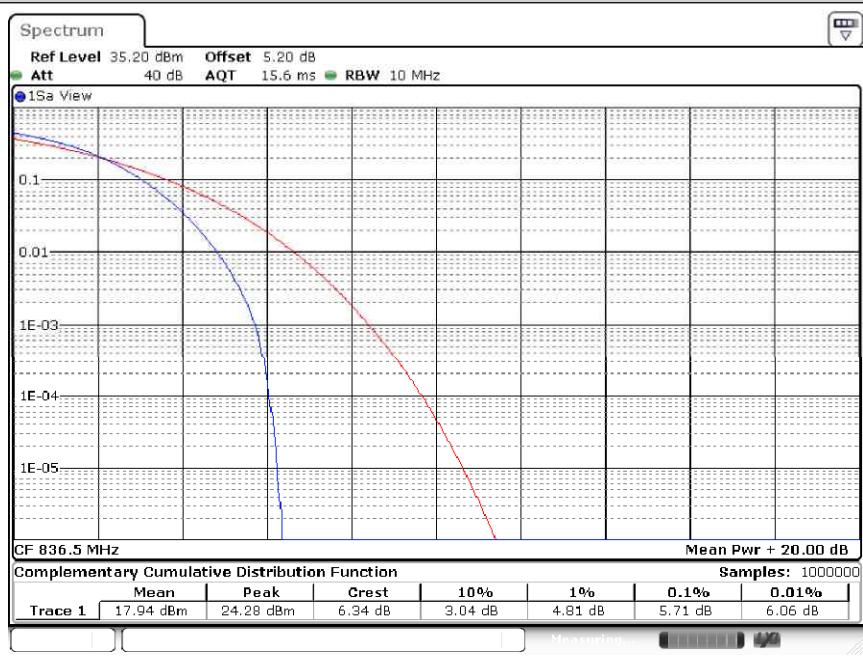
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## Band26-15MHz-16QAM-26865-75RB#0



Date: 3 JUL. 2020 09:32:41

## Band26-15MHz-16QAM-26915-75RB#0



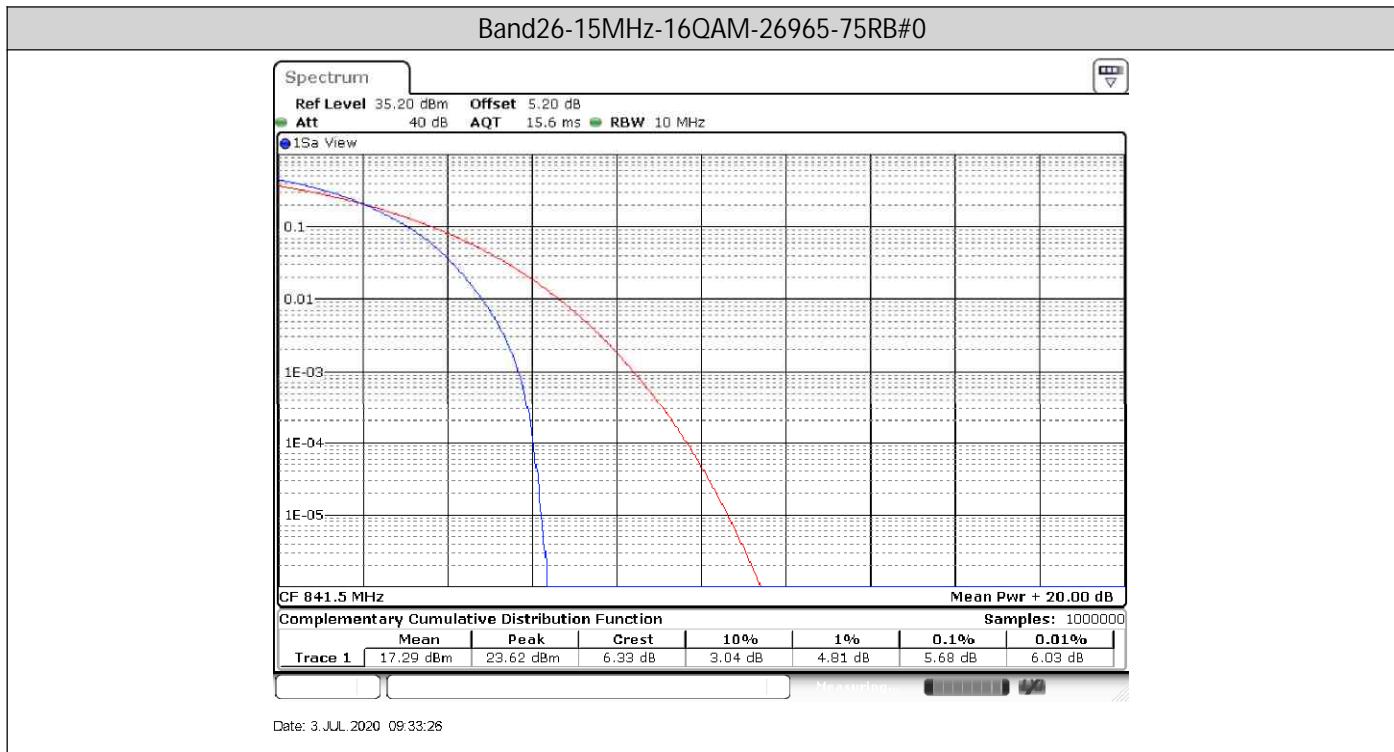
Date: 3 JUL. 2020 09:33:03

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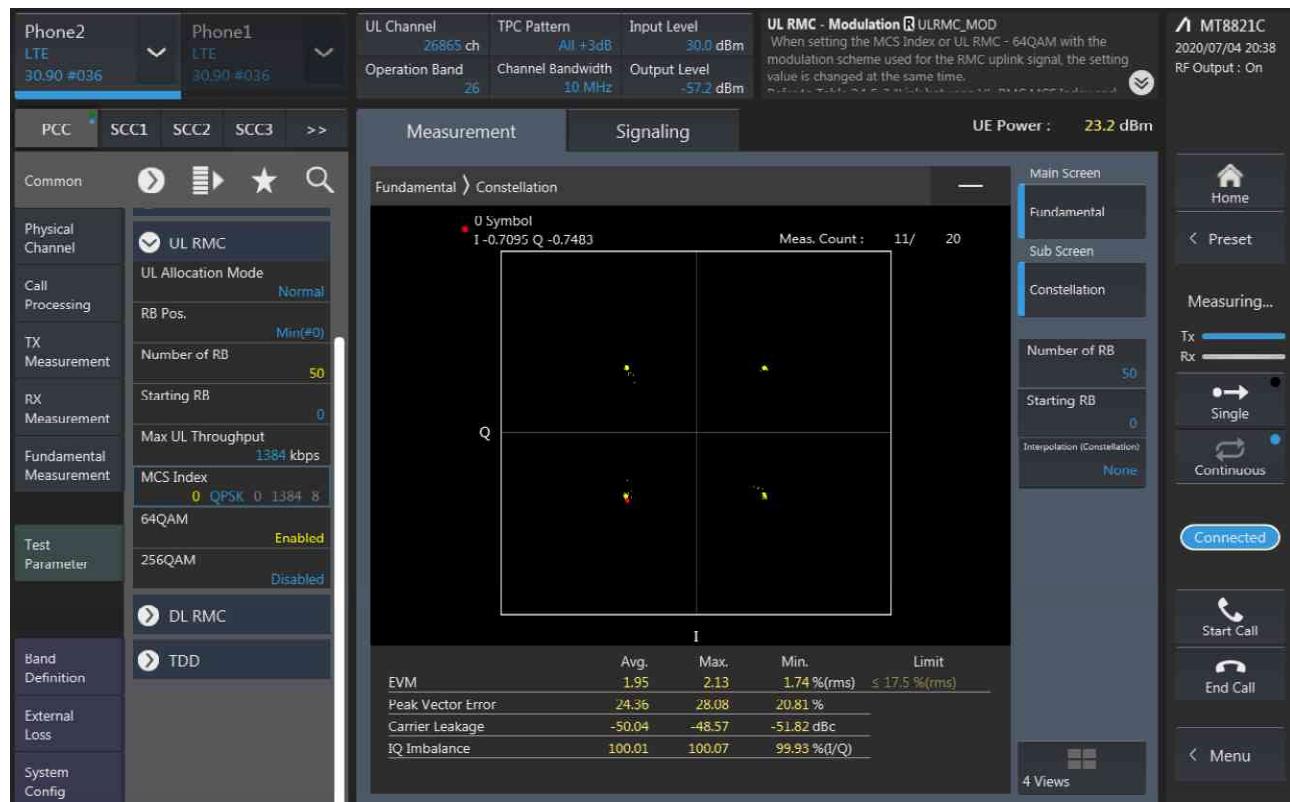


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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1

##### 3.1.1. Test Channel = MCH



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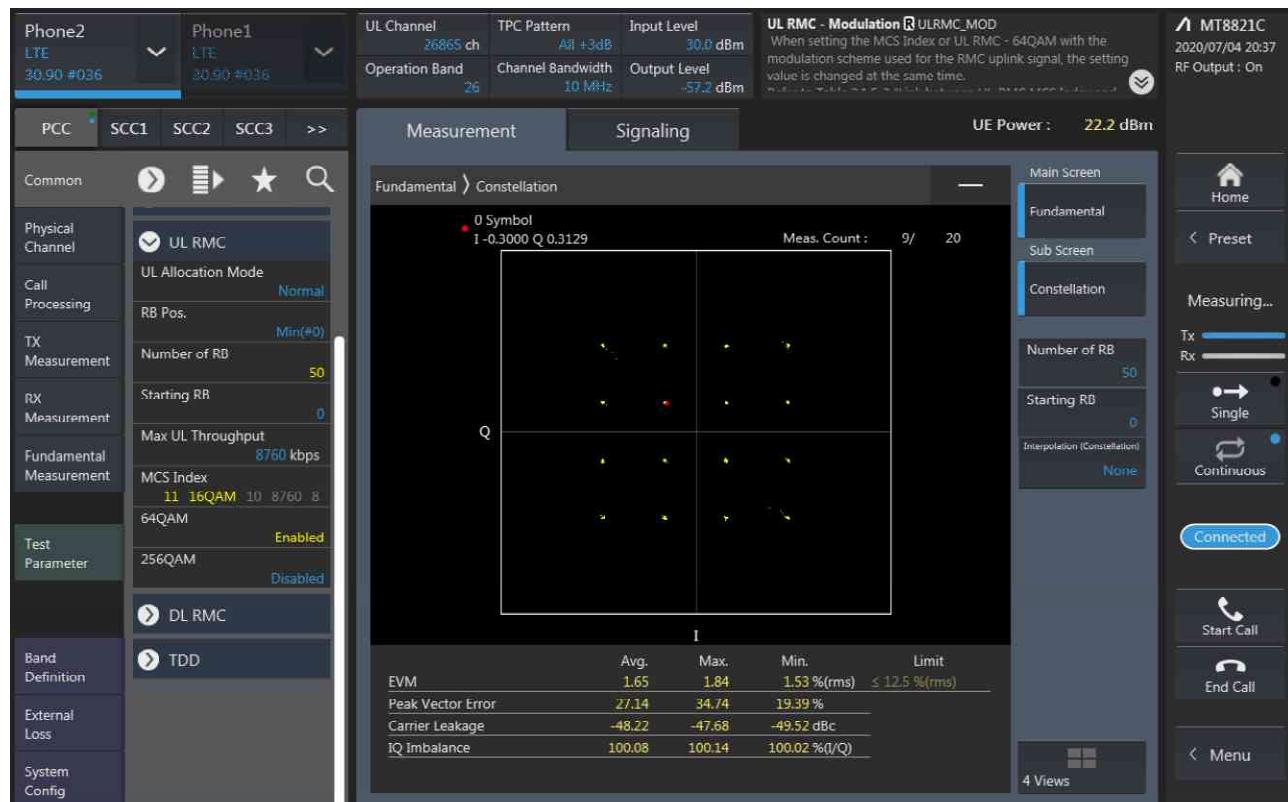


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## 3.2. Test Mode = LTE /TM2

### 3.2.1. 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 |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26797   | 6RB#0            | 1.091                    | 1.296                | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 1.094                    | 1.290                | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 6RB#0            | 1.091                    | 1.248                | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 6RB#0            | 1.091                    | 1.284                | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 1.088                    | 1.305                | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 6RB#0            | 1.091                    | 1.233                | PASS    |
| Band26 | 3MHz      | QPSK       | 26805   | 15RB#0           | 2.697                    | 2.988                | PASS    |
| Band26 | 3MHz      | QPSK       | 26915   | 15RB#0           | 2.691                    | 2.994                | PASS    |
| Band26 | 3MHz      | QPSK       | 27025   | 15RB#0           | 2.697                    | 3.936                | PASS    |
| Band26 | 3MHz      | 16QAM      | 26805   | 15RB#0           | 2.691                    | 2.982                | PASS    |
| Band26 | 3MHz      | 16QAM      | 26915   | 15RB#0           | 2.691                    | 2.946                | PASS    |
| Band26 | 3MHz      | 16QAM      | 27025   | 15RB#0           | 2.685                    | 2.988                | PASS    |
| Band26 | 5MHz      | QPSK       | 26815   | 25RB#0           | 4.466                    | 4.880                | PASS    |
| Band26 | 5MHz      | QPSK       | 26915   | 25RB#0           | 4.466                    | 4.920                | PASS    |
| Band26 | 5MHz      | QPSK       | 27015   | 25RB#0           | 4.466                    | 4.900                | PASS    |
| Band26 | 5MHz      | 16QAM      | 26815   | 25RB#0           | 4.486                    | 4.920                | PASS    |
| Band26 | 5MHz      | 16QAM      | 26915   | 25RB#0           | 4.476                    | 4.960                | PASS    |
| Band26 | 5MHz      | 16QAM      | 27015   | 25RB#0           | 4.486                    | 4.950                | PASS    |
| Band26 | 10MHz     | QPSK       | 26840   | 50RB#0           | 8.931                    | 9.720                | PASS    |
| Band26 | 10MHz     | QPSK       | 26915   | 50RB#0           | 8.911                    | 9.660                | PASS    |
| Band26 | 10MHz     | QPSK       | 26990   | 50RB#0           | 8.931                    | 9.980                | PASS    |
| Band26 | 10MHz     | 16QAM      | 26840   | 50RB#0           | 8.931                    | 9.740                | PASS    |
| Band26 | 10MHz     | 16QAM      | 26915   | 50RB#0           | 8.891                    | 9.740                | PASS    |
| Band26 | 10MHz     | 16QAM      | 26990   | 50RB#0           | 8.931                    | 11.860               | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0           | 13.487                   | 14.760               | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0           | 13.367                   | 14.730               | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0           | 13.726                   | 14.700               | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0           | 13.487                   | 14.760               | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0           | 13.367                   | 14.640               | PASS    |
| Band26 | 15MHz     | 16QAM      | 26965   | 75RB#0           | 13.427                   | 14.700               | PASS    |

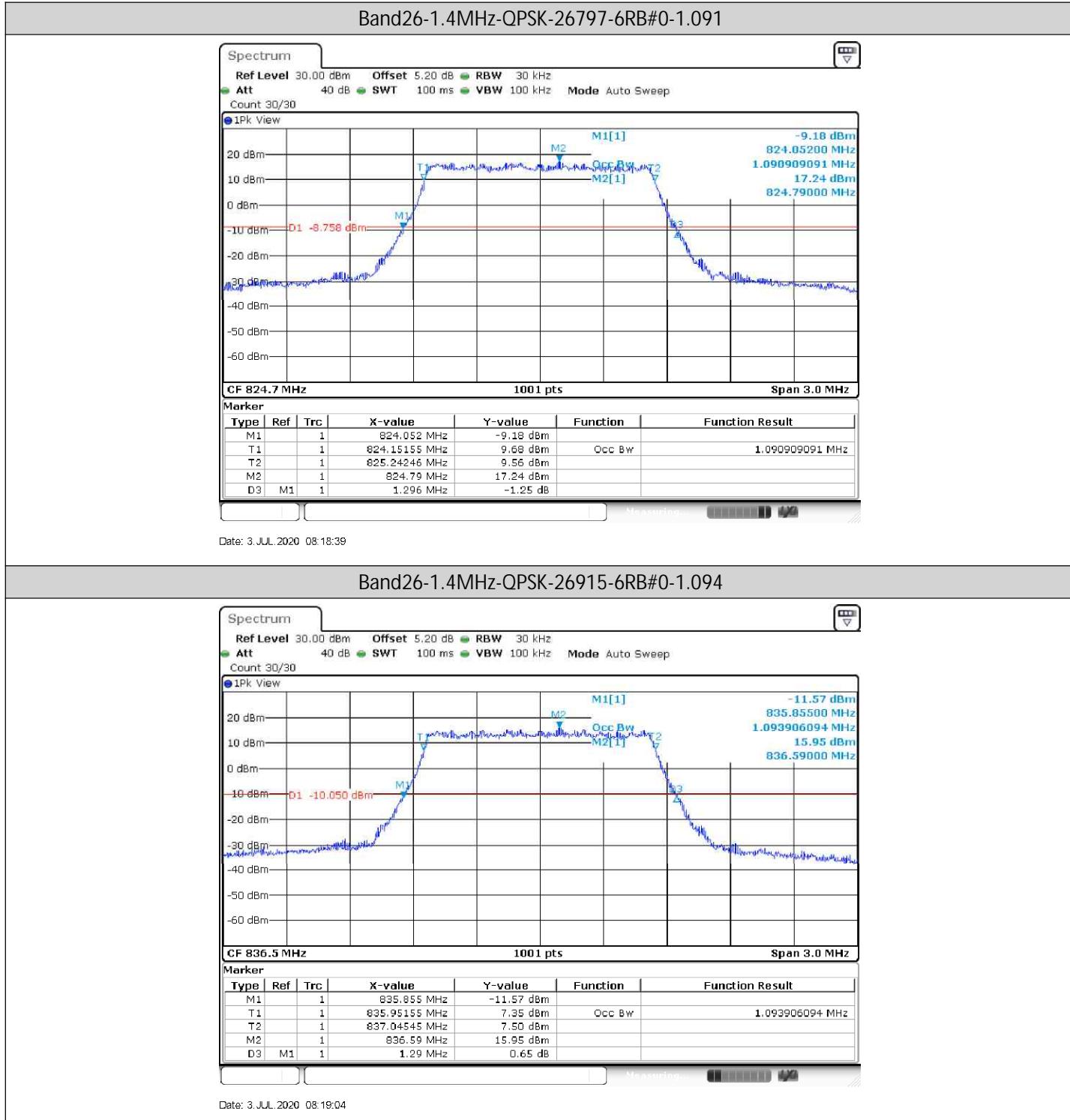
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## 4.2. Test Plots

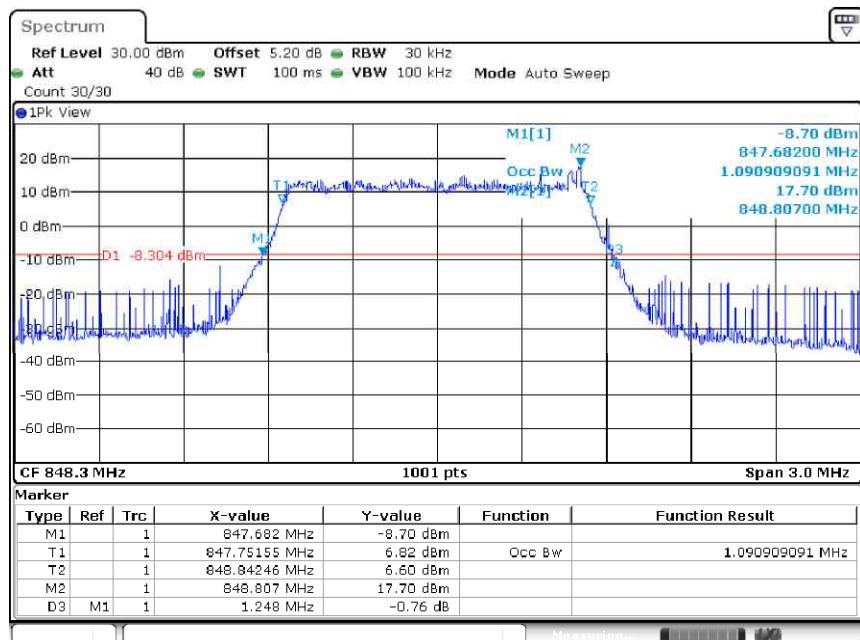


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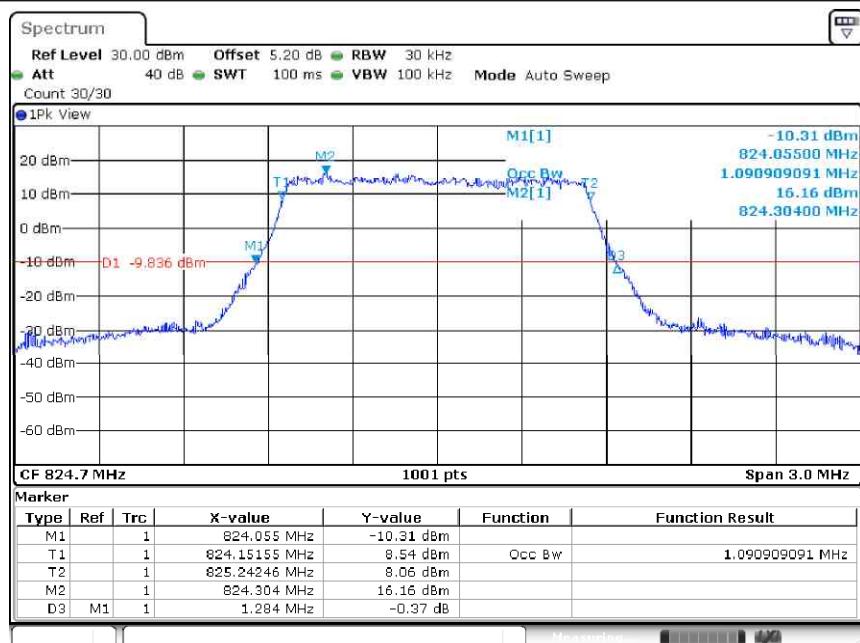


## Band26-1.4MHz-QPSK-27033-6RB#0-1.091



Date: 3 JUL. 2020 08:19:30

## Band26-1.4MHz-16QAM-26797-6RB#0-1.091



Date: 3 JUL. 2020 08:18:52

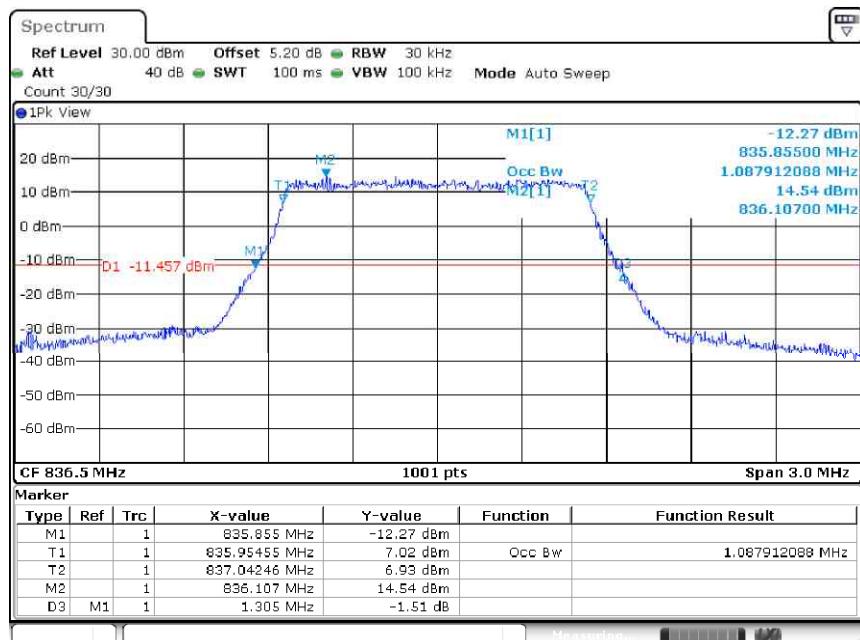
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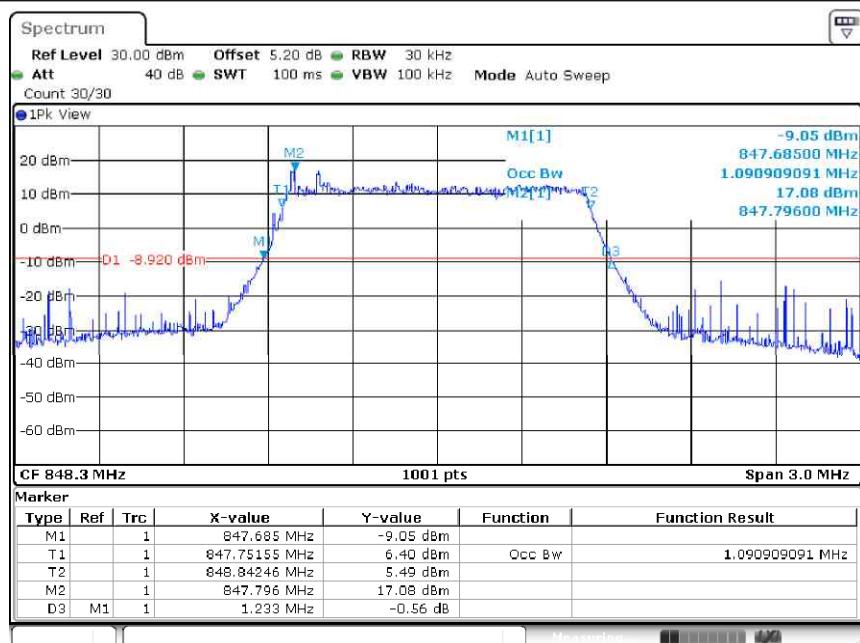
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## Band26-1.4MHz-16QAM-26915-6RB#0-1.088



Date: 3 JUL. 2020 08:19:17

## Band26-1.4MHz-16QAM-27033-6RB#0-1.091



Date: 3 JUL. 2020 08:20:52

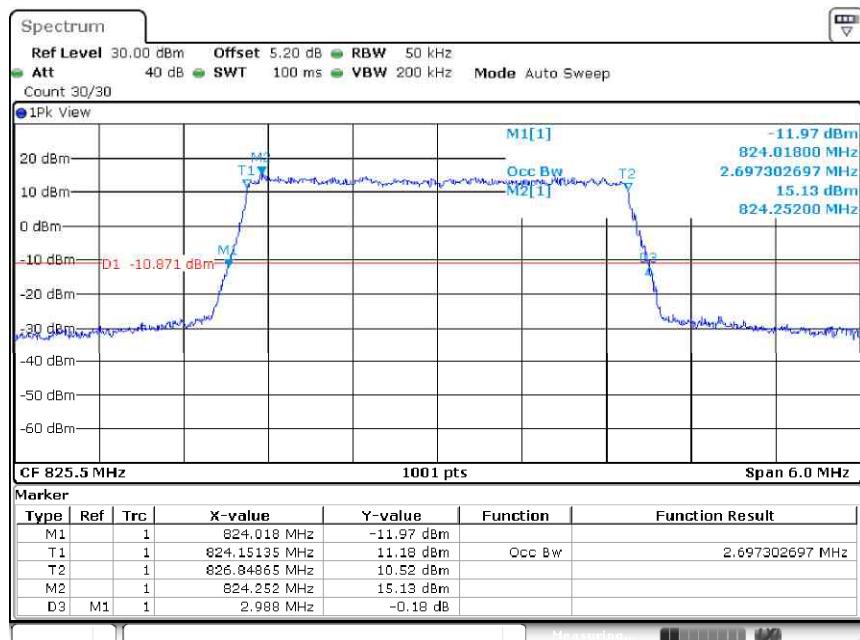
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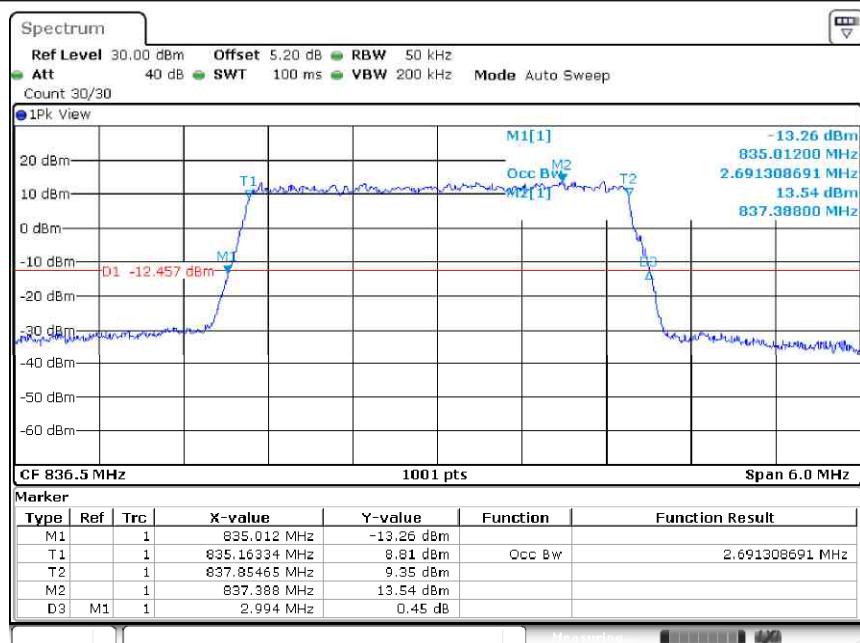
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## Band26-3MHz-QPSK-26805-15RB#0-2.697



Date: 3 JUL. 2020 08:21:10

## Band26-3MHz-QPSK-26915-15RB#0-2.691



Date: 3 JUL. 2020 08:21:36

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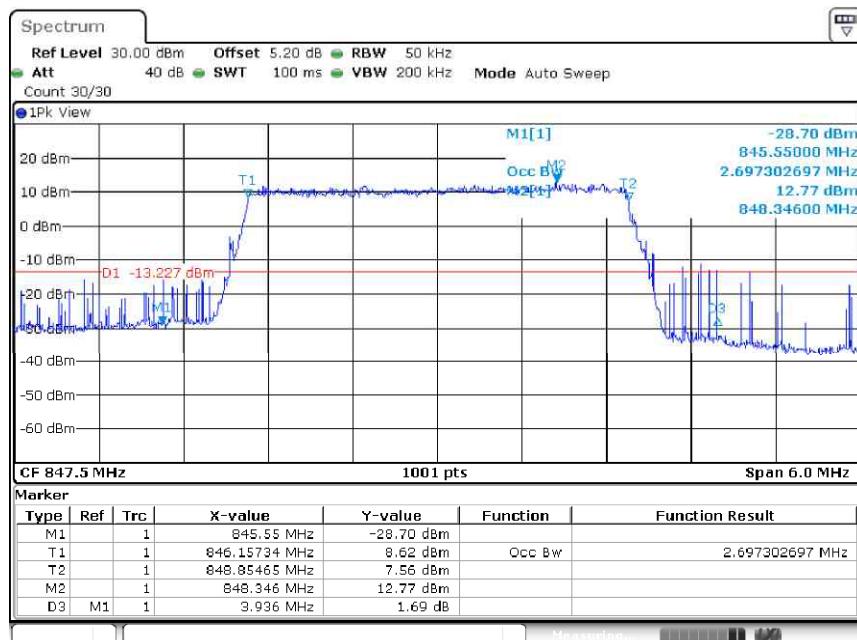
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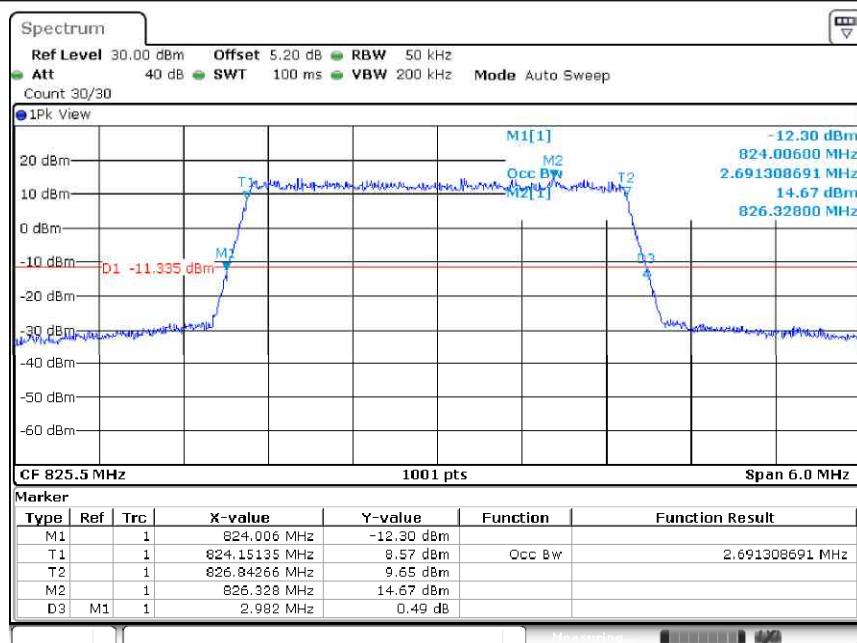


Band26-3MHz-QPSK-27025-15RB#0-2.697



Date: 3 JUL. 2020 08:22:01

Band26-3MHz-16QAM-26805-15RB#0-2.691



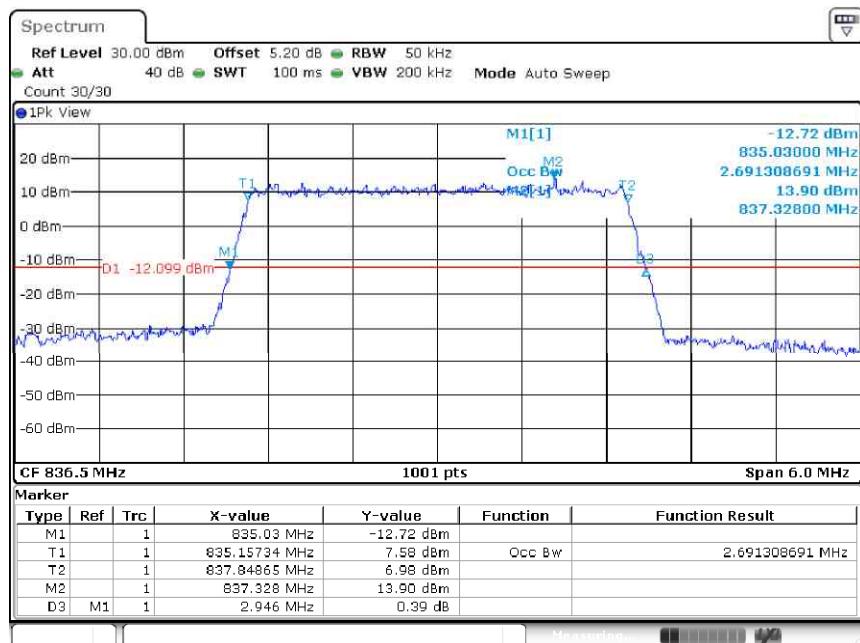
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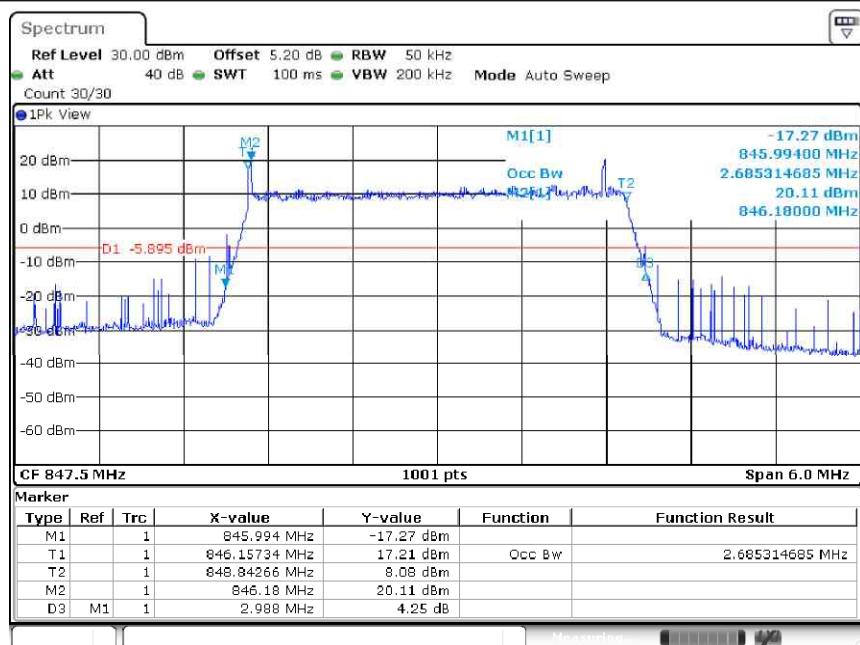


## Band26-3MHz-16QAM-26915-15RB#0-2.691



Date: 3 JUL. 2020 08:21:48

## Band26-3MHz-16QAM-27025-15RB#0-2.685



Date: 3 JUL. 2020 08:22:14

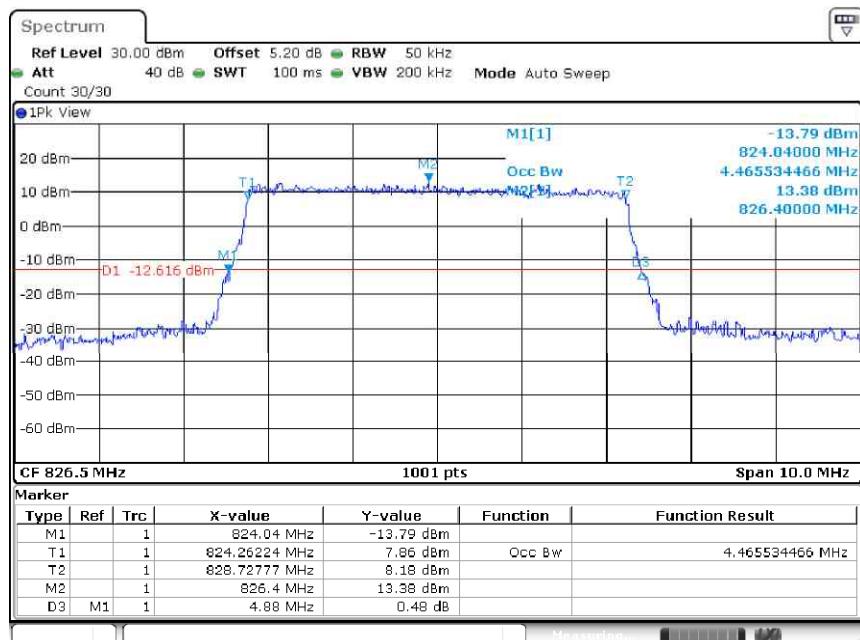
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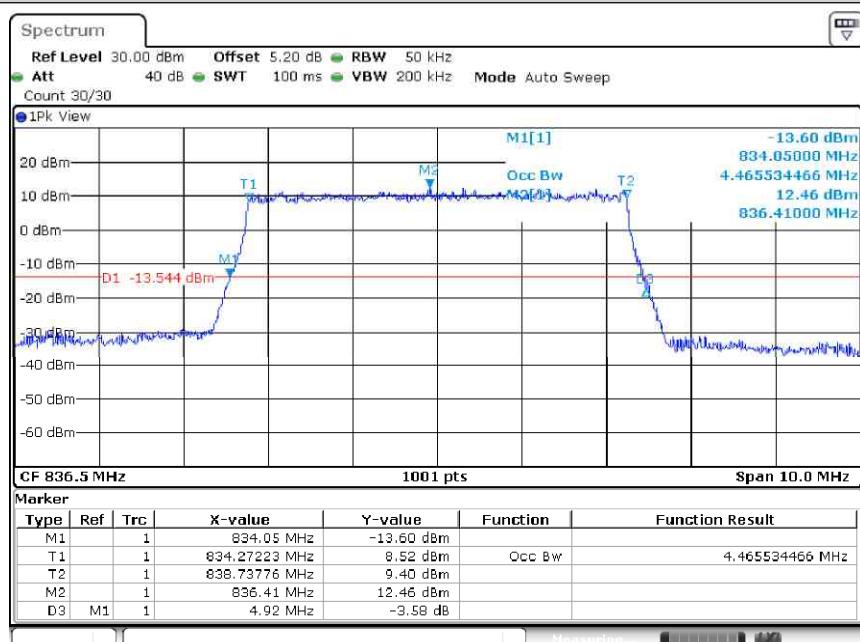
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## Band26-5MHz-QPSK-26815-25RB#0-4.466



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## Band26-5MHz-QPSK-26915-25RB#0-4.466



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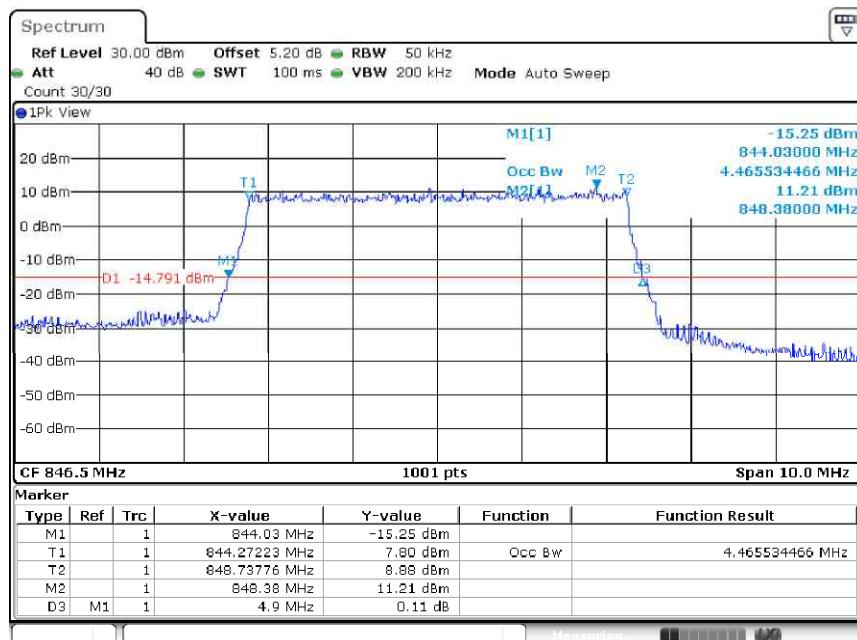
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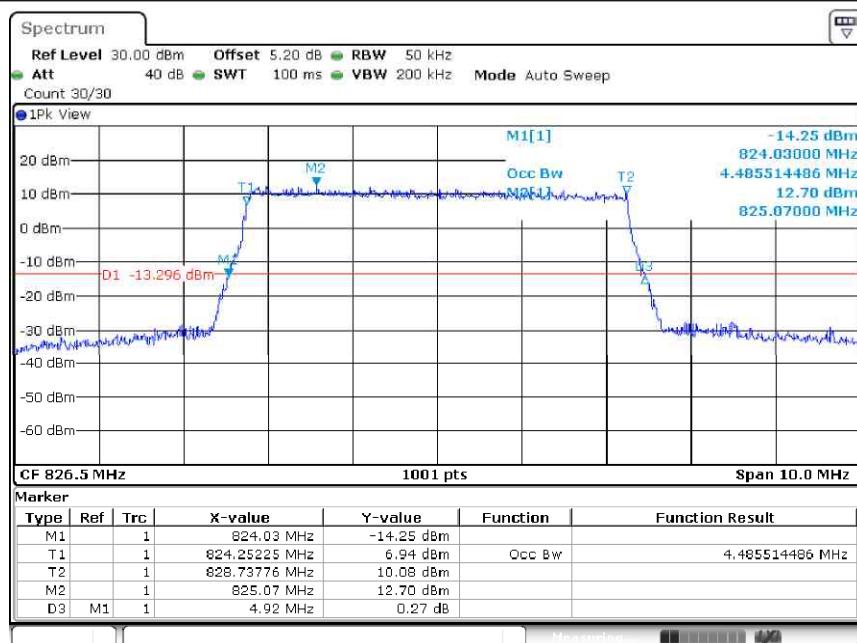


Band26-5MHz-QPSK-27015-25RB#0-4.466



Date: 3 JUL. 2020 08:23:22

Band26-5MHz-16QAM-26815-25RB#0-4.486



Date: 3 JUL. 2020 08:22:44

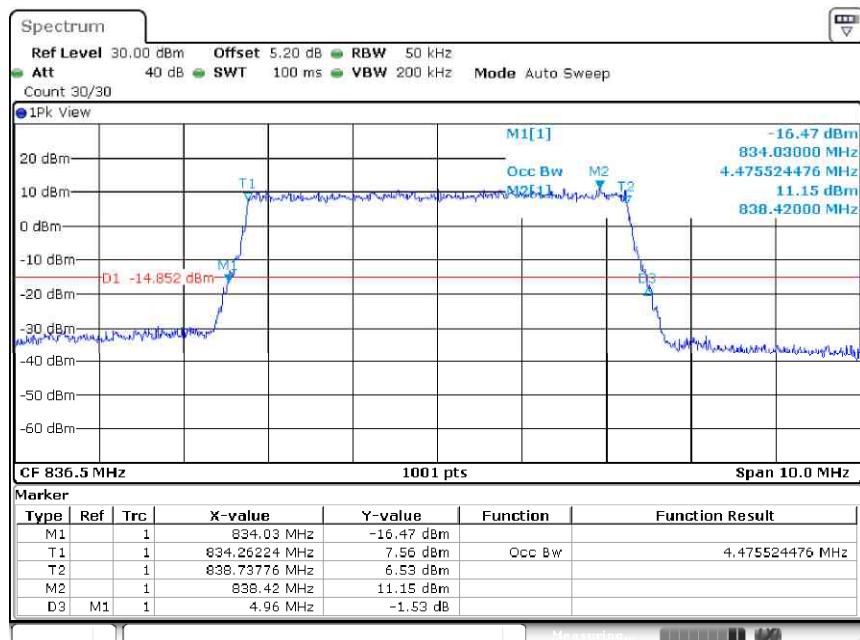
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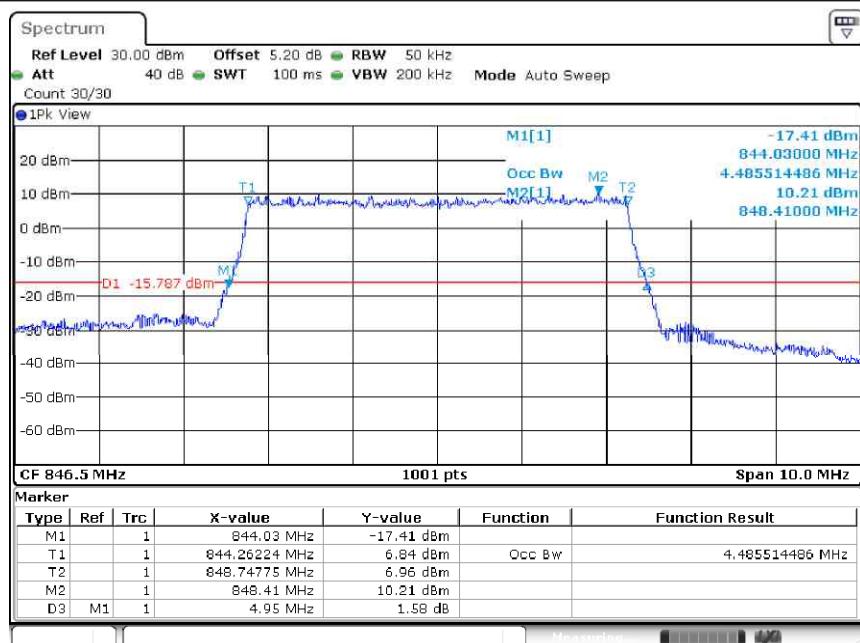


Band26-5MHz-16QAM-26915-25RB#0-4.476



Date: 3 JUL. 2020 08:23:09

Band26-5MHz-16QAM-27015-25RB#0-4.486



Date: 3 JUL. 2020 08:23:35

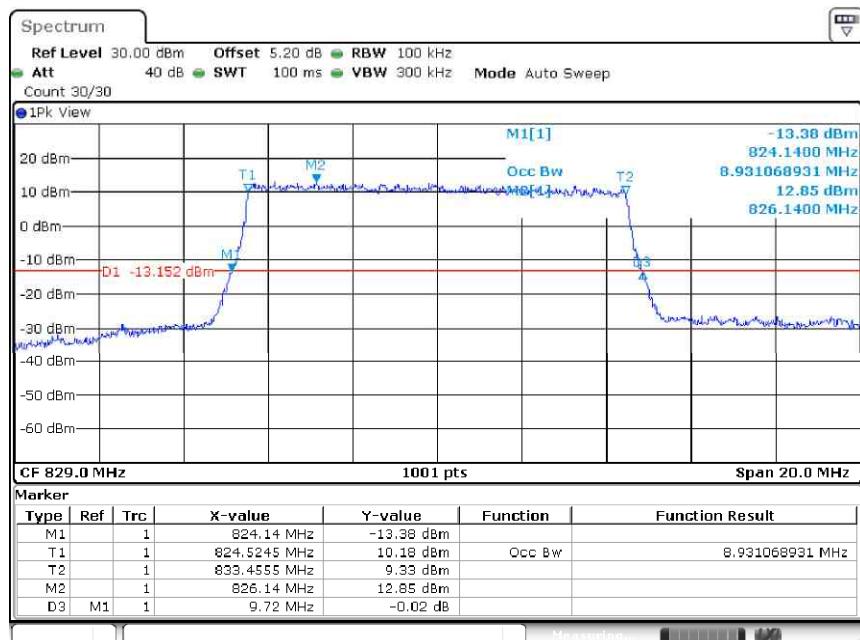
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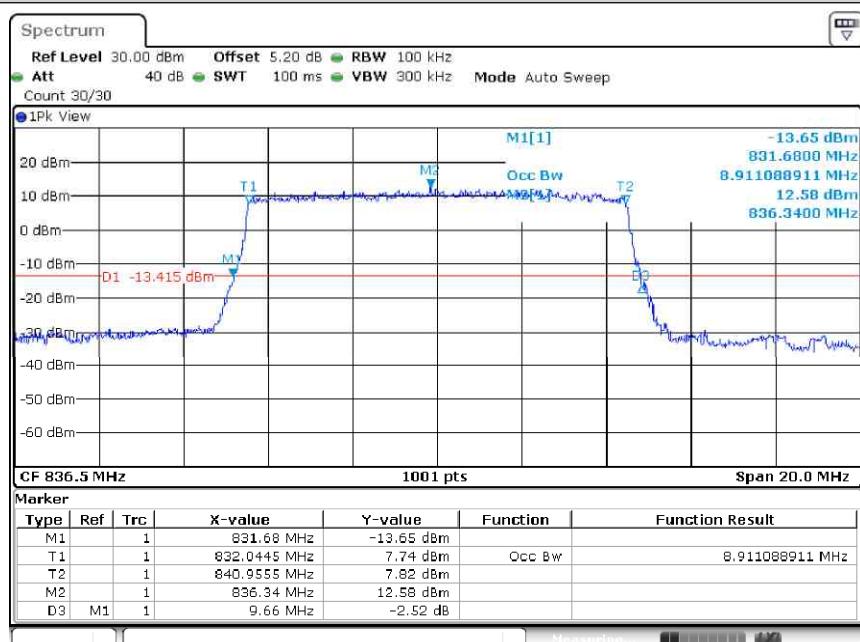
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## Band26-10MHz-QPSK-26840-50RB#0-8.931



Date: 3 JUL. 2020 08:23:53

## Band26-10MHz-QPSK-26915-50RB#0-8.911



Date: 3 JUL. 2020 08:24:18

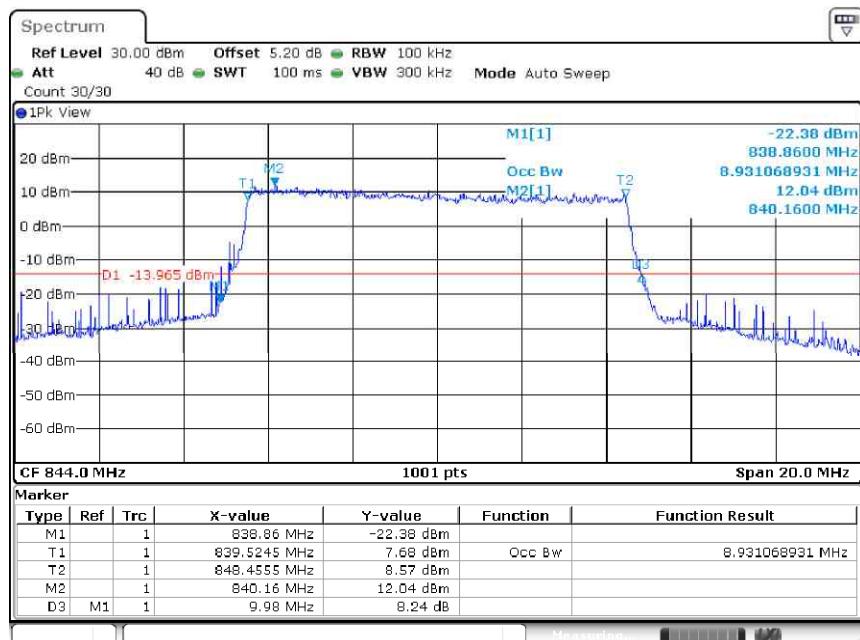
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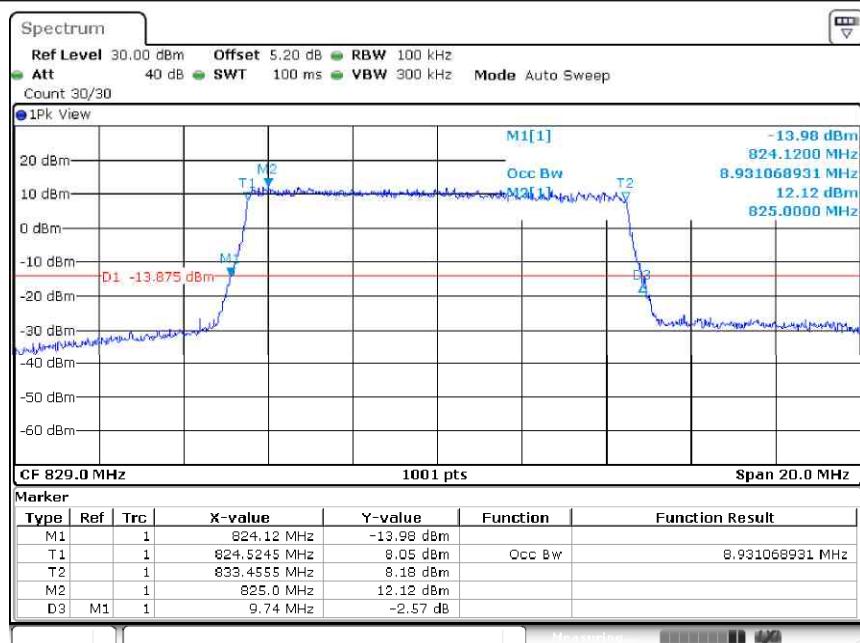
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## Band26-10MHz-QPSK-26990-50RB#0-8.931



Date: 3 JUL. 2020 08:24:44

## Band26-10MHz-16QAM-26840-50RB#0-8.931



Date: 3 JUL. 2020 08:24:05

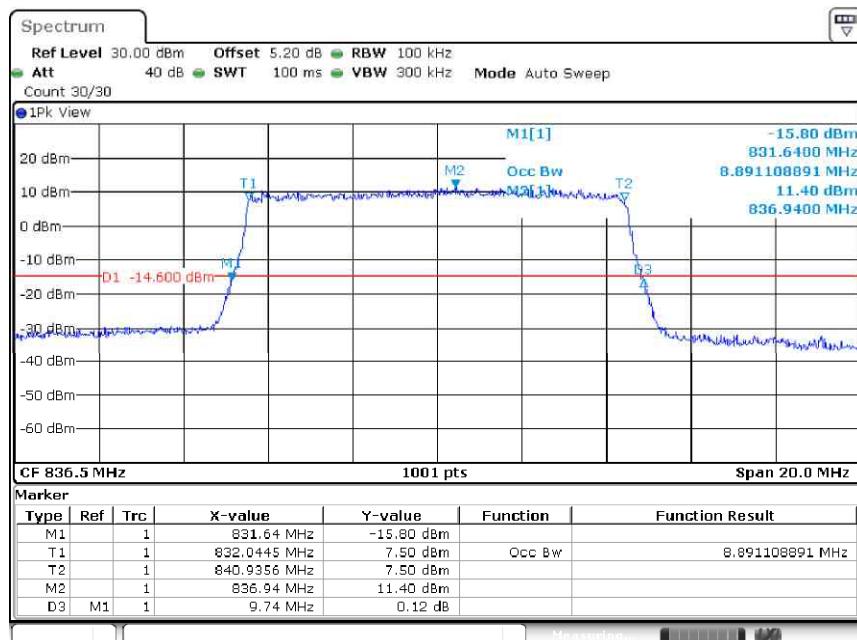
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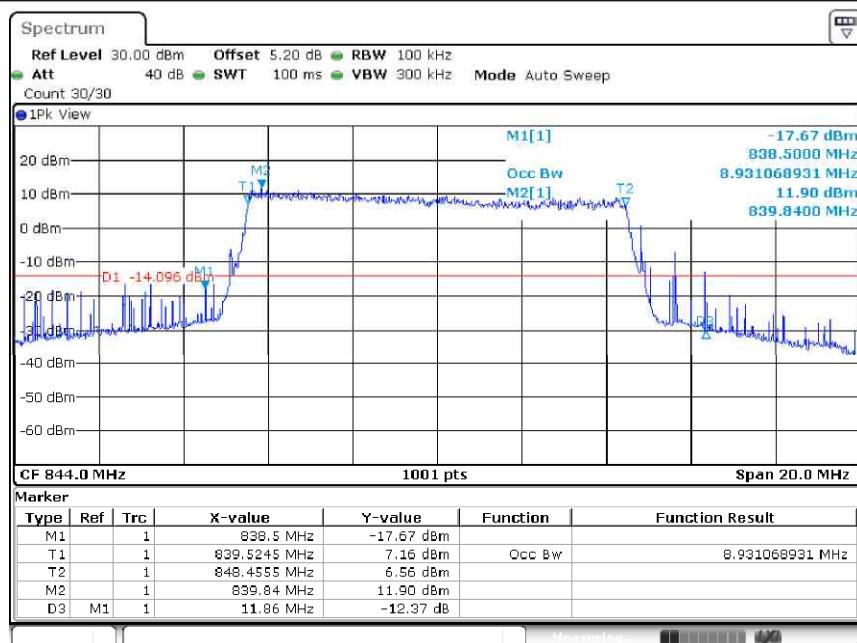
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## Band26-10MHz-16QAM-26915-50RB#0-8.891



Date: 3 JUL. 2020 08:24:31

## Band26-10MHz-16QAM-26990-50RB#0-8.931



Date: 3 JUL. 2020 08:24:56

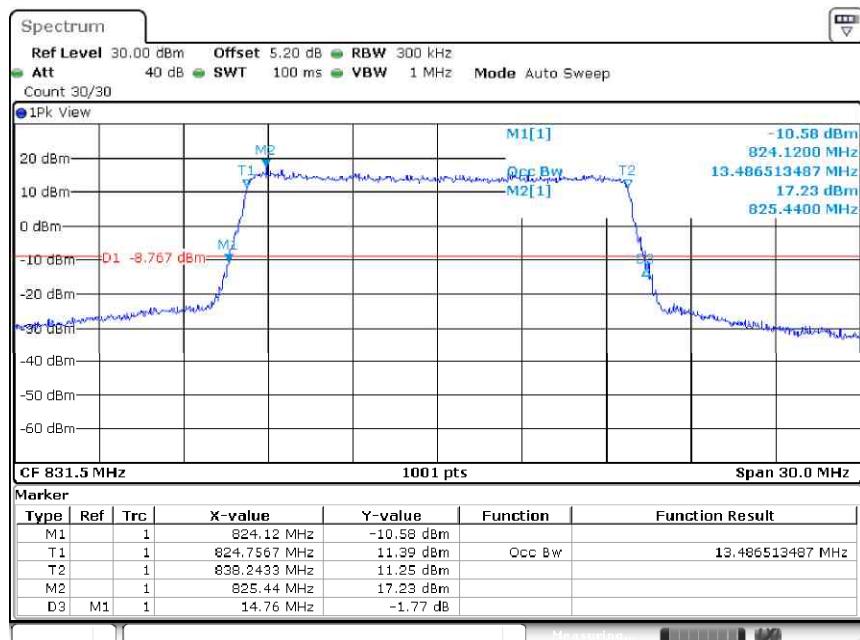
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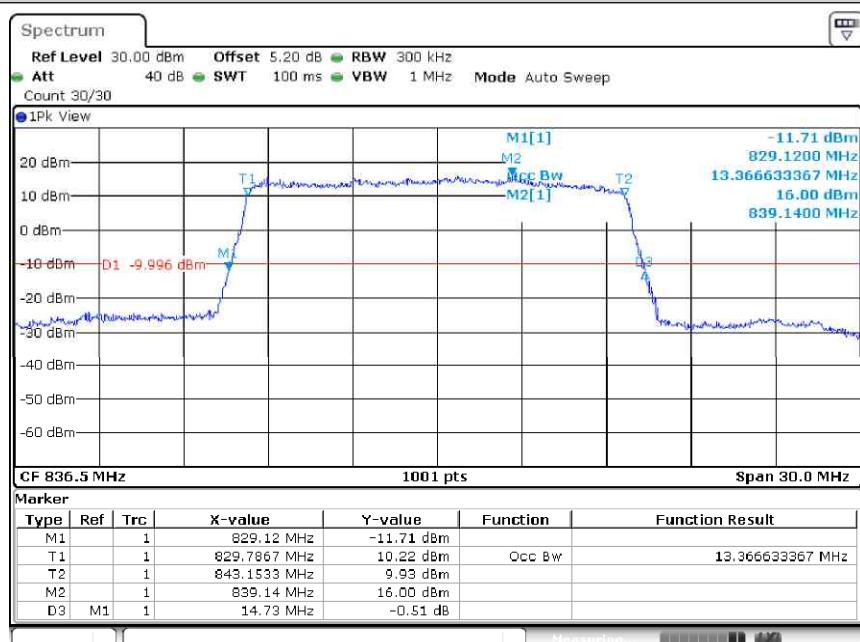
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## Band26-15MHz-QPSK-26865-75RB#0-13.487



Date: 3 JUL. 2020 08:25:14

## Band26-15MHz-QPSK-26915-75RB#0-13.367



Date: 3 JUL. 2020 08:25:39

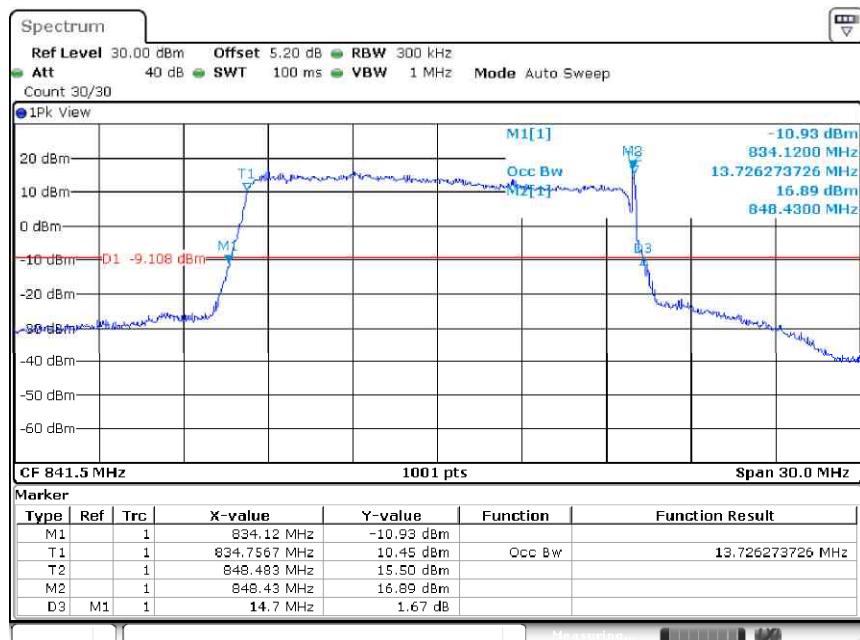
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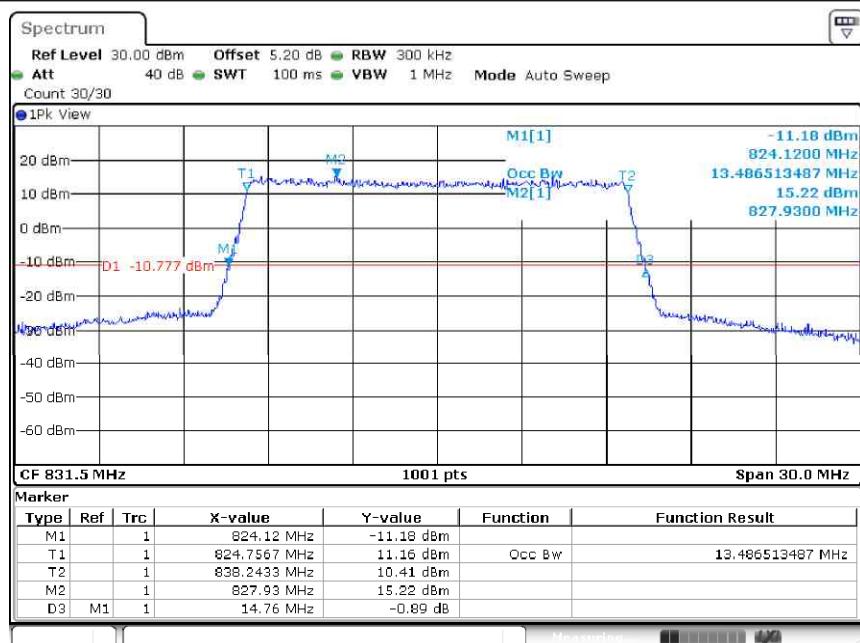
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## Band26-15MHz-QPSK-26965-75RB#0-13.726



Date: 3 JUL. 2020 08:26:05

## Band26-15MHz-16QAM-26865-75RB#0-13.487



Date: 3 JUL. 2020 08:25:26

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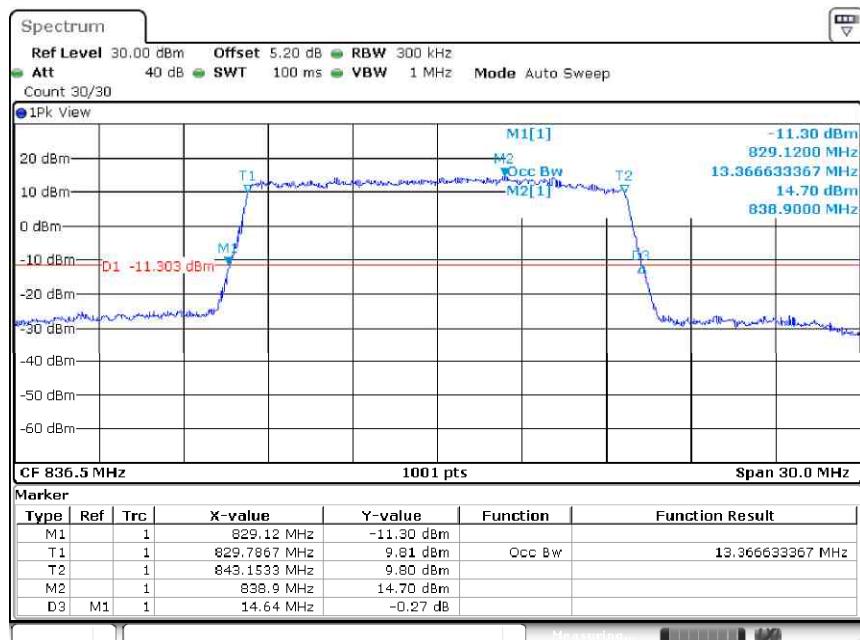
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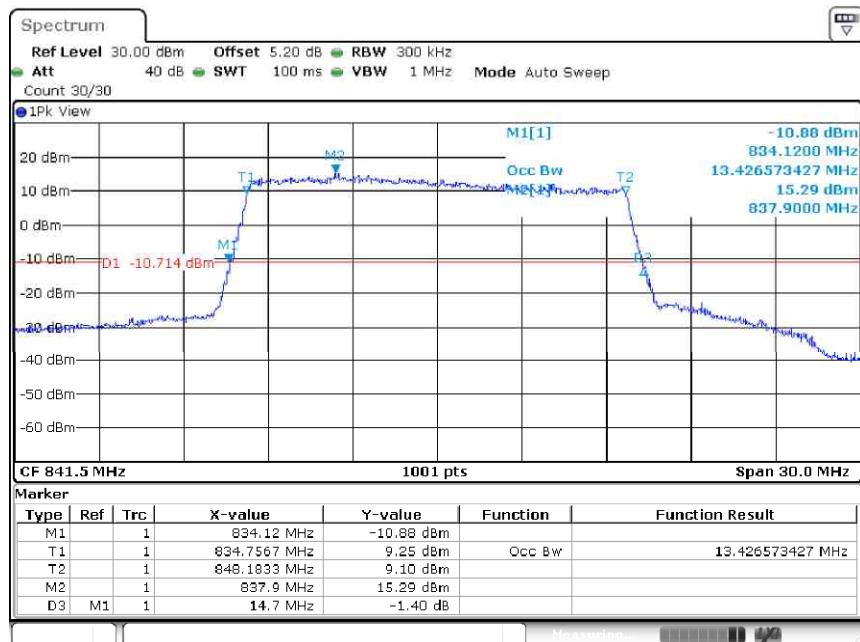


Band26-15MHz-16QAM-26915-75RB#0-13.367



Date: 3 JUL. 2020 08:25:52

Band26-15MHz-16QAM-26965-75RB#0-13.427



Date: 3 JUL. 2020 08:26:17

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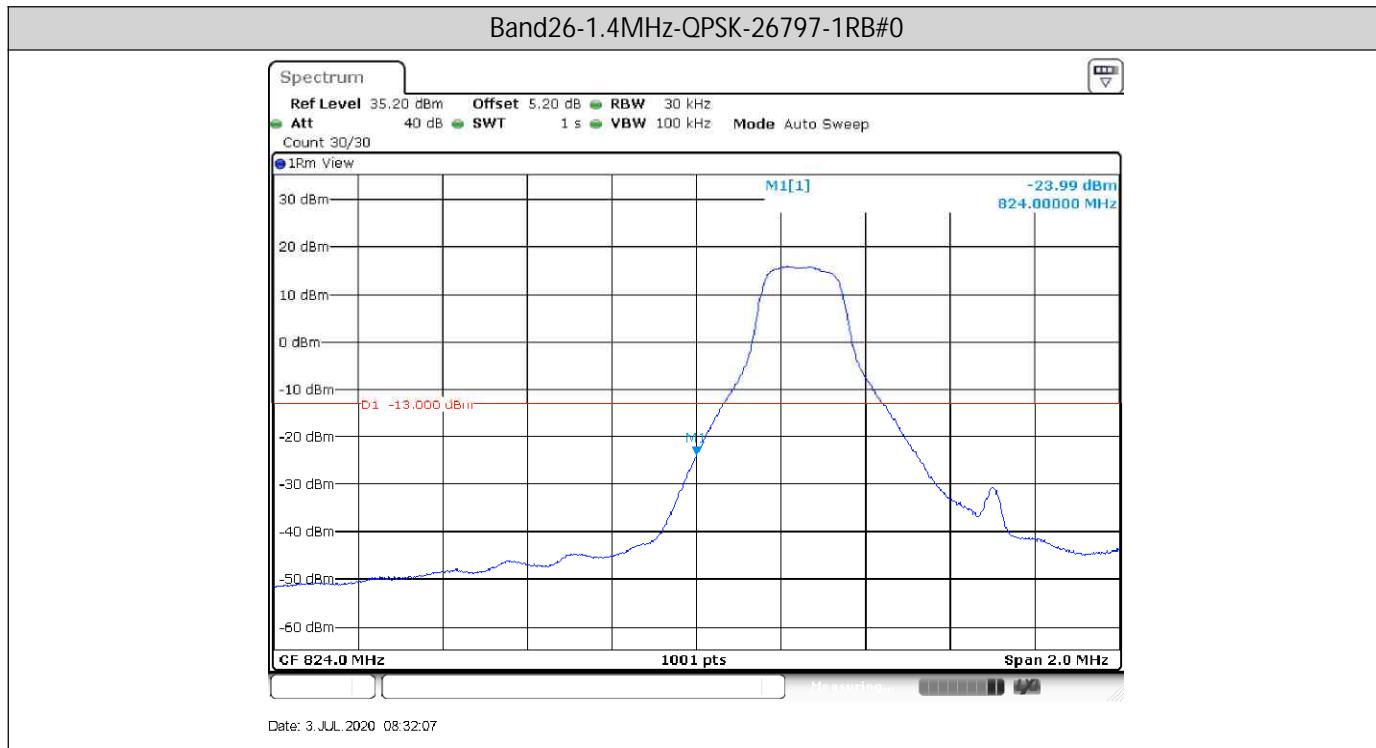
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## 5. Band Edge Compliance

### 5.1. Test Plots



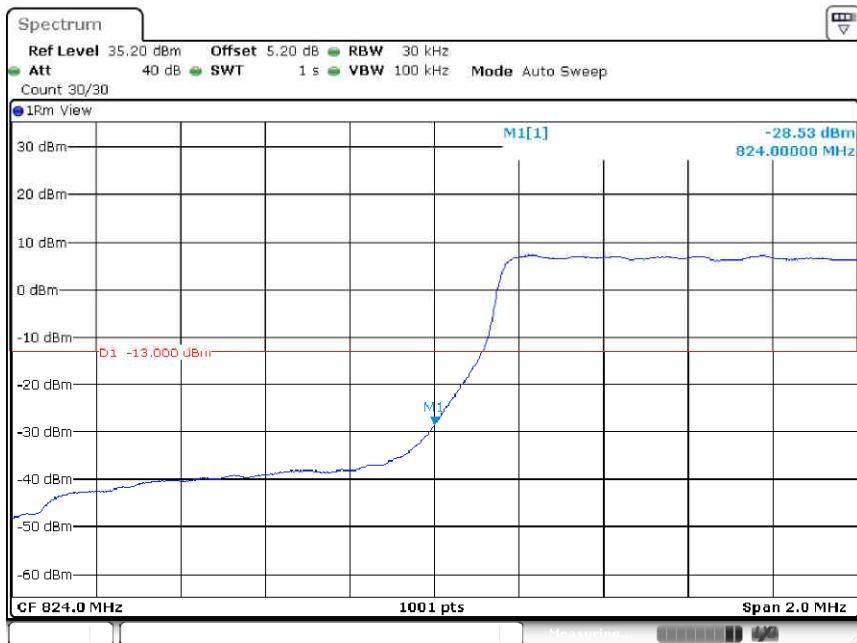
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## Band26-1.4MHz-QPSK-26797-6RB#0



Date: 3 JUL. 2020 08:33:40

## Band26-1.4MHz-QPSK-27033-1RB#5



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## Band26-1.4MHz-QPSK-27033-6RB#0



Date: 3 JUL. 2020 08:36:51

## Band26-1.4MHz-16QAM-26797-1RB#0



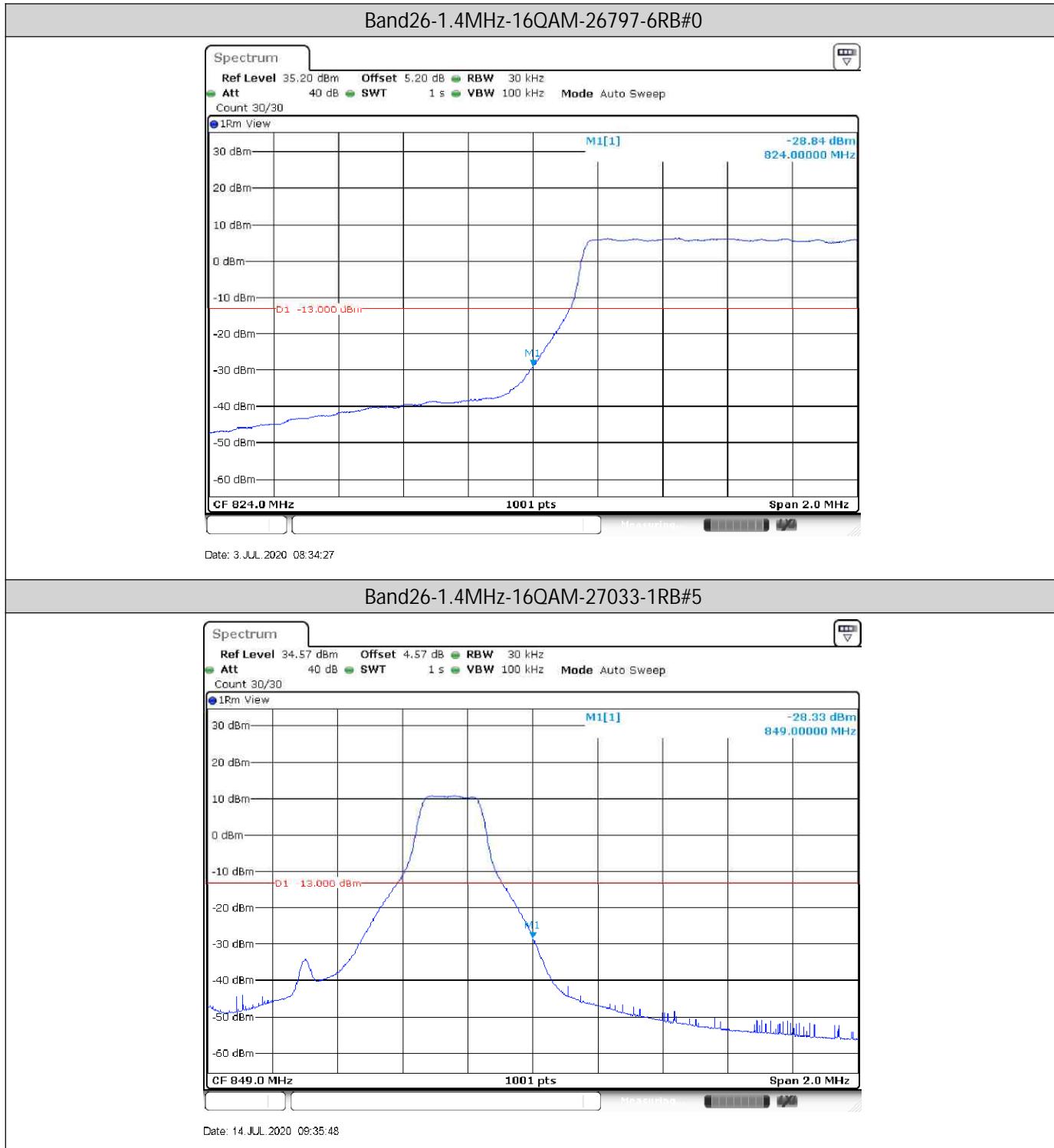
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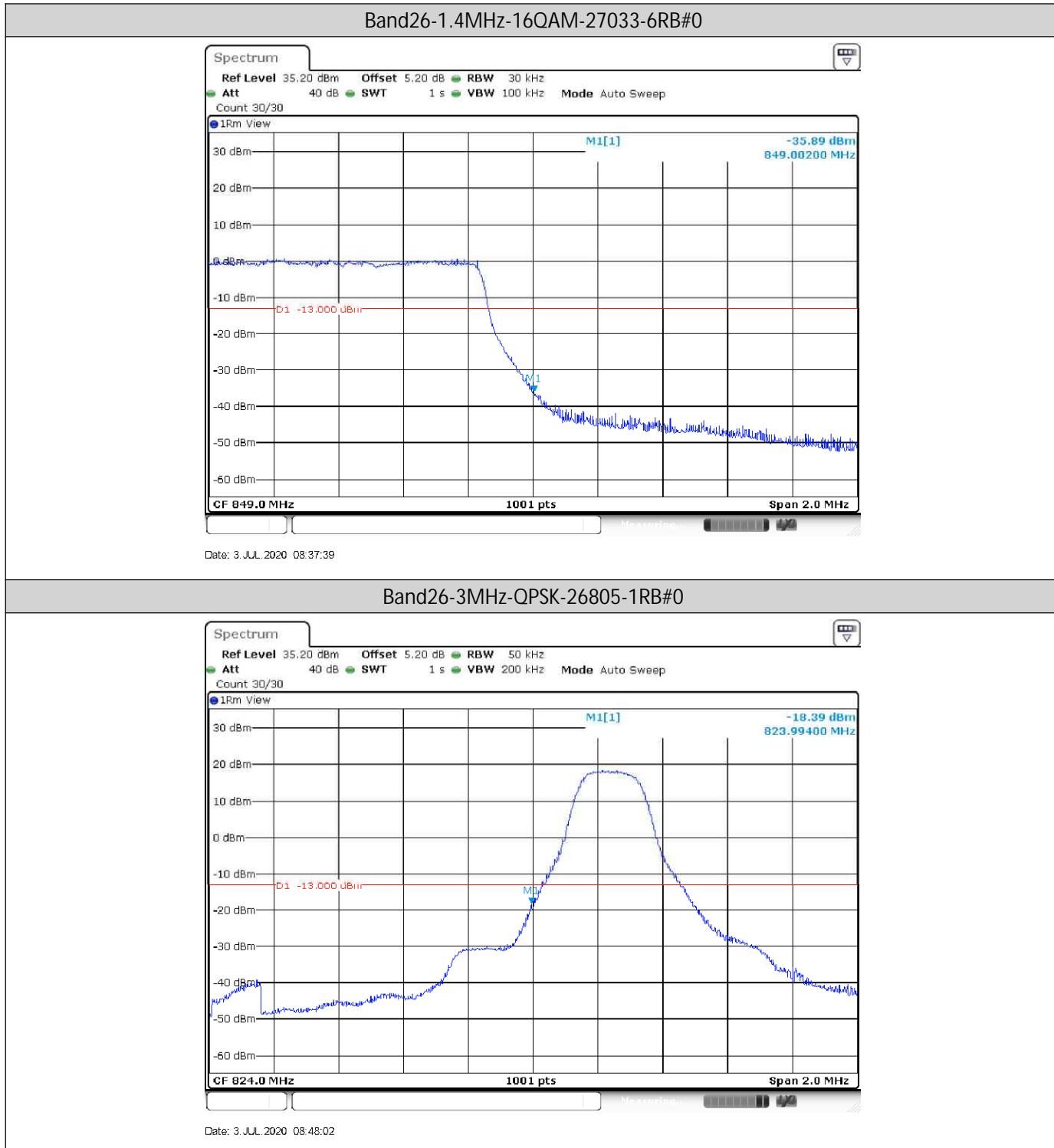
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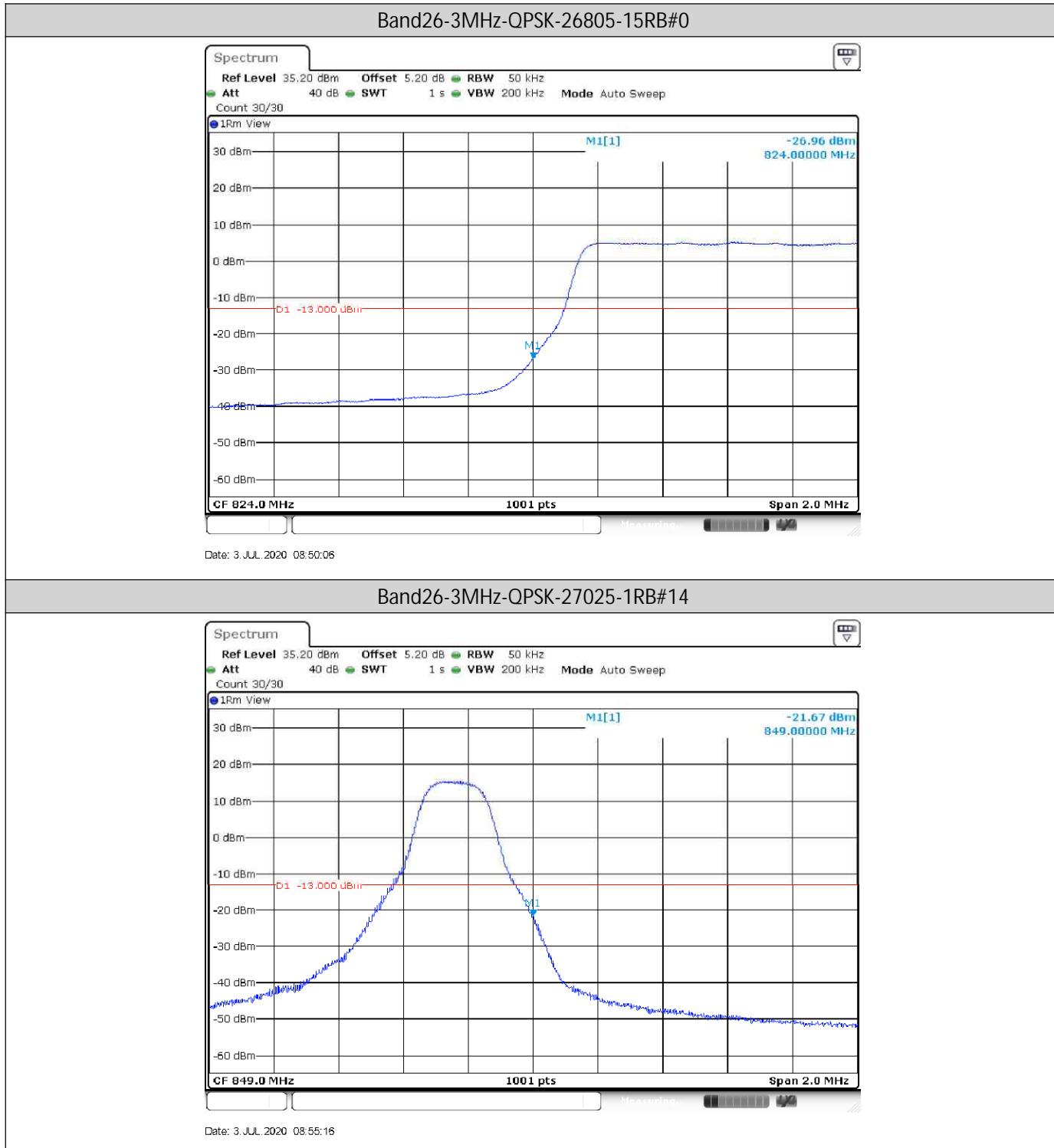


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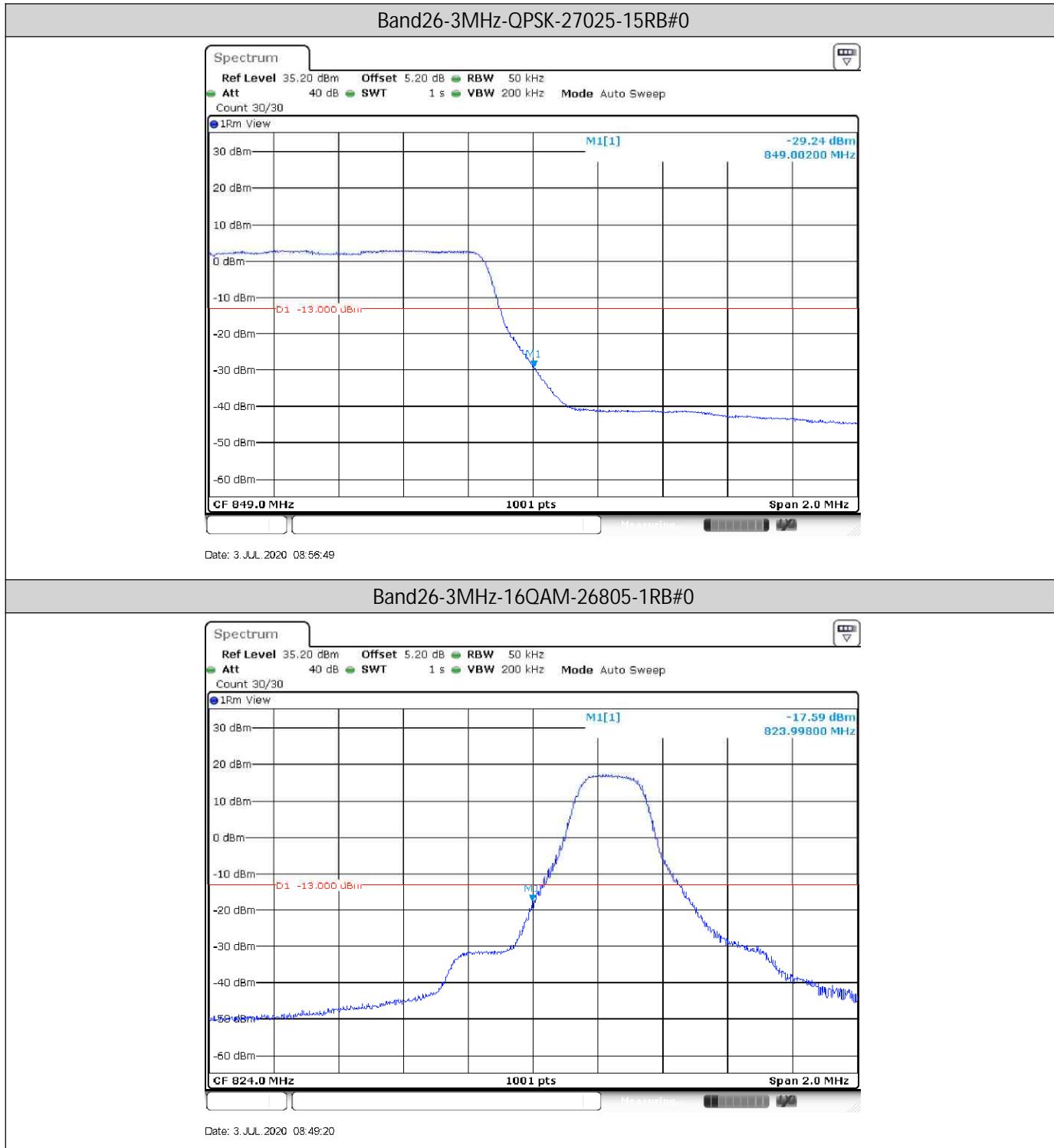


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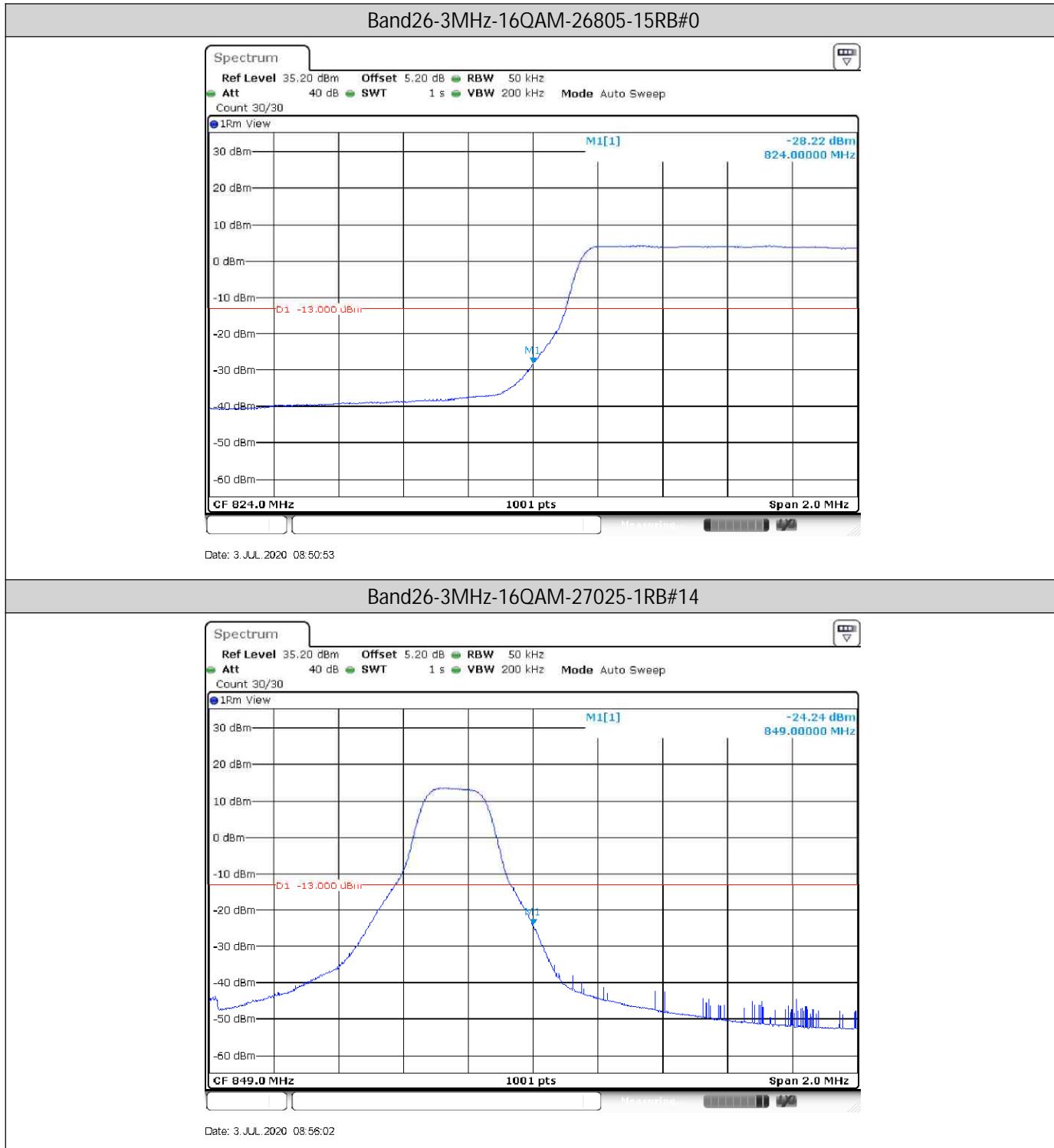


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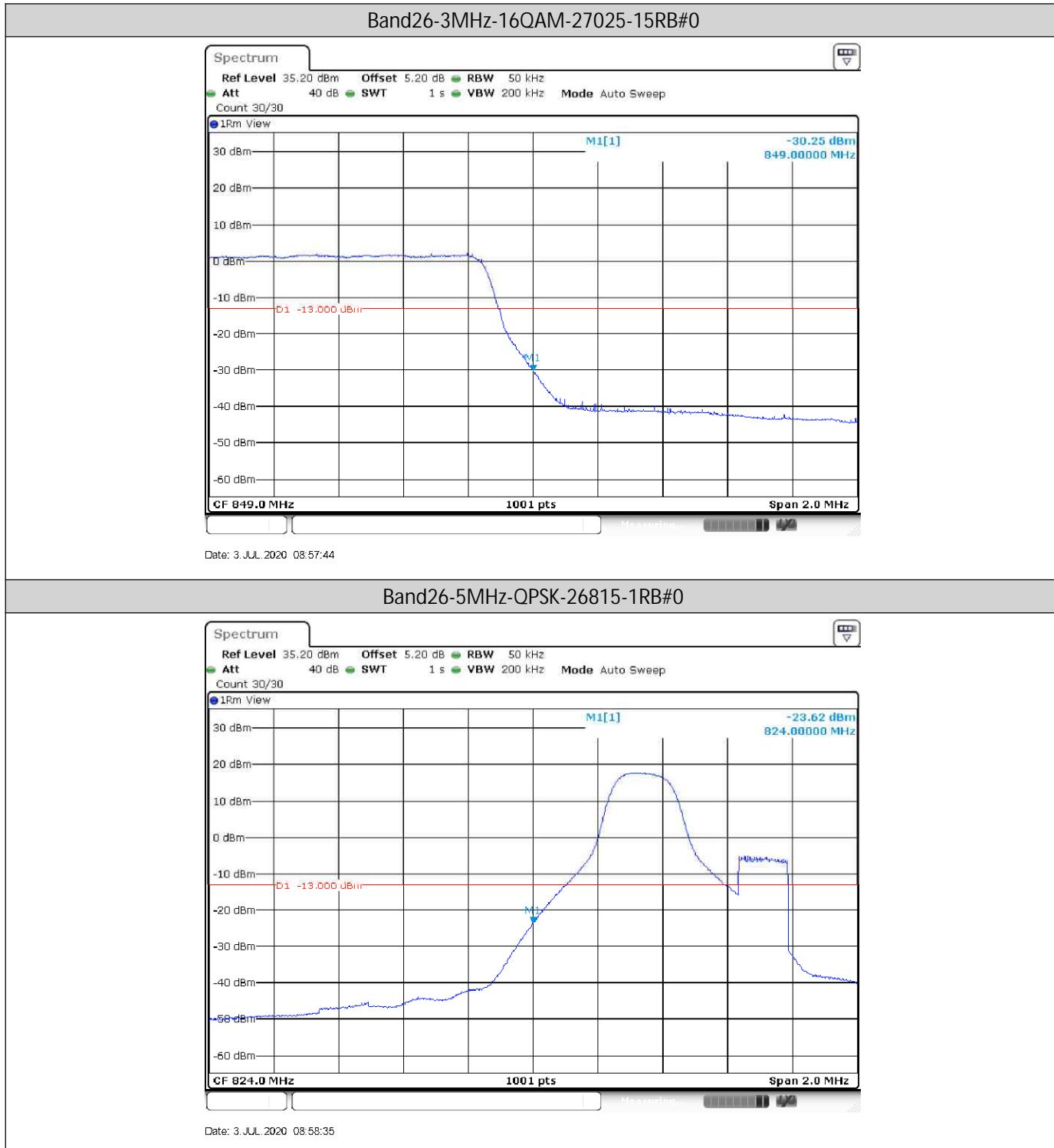


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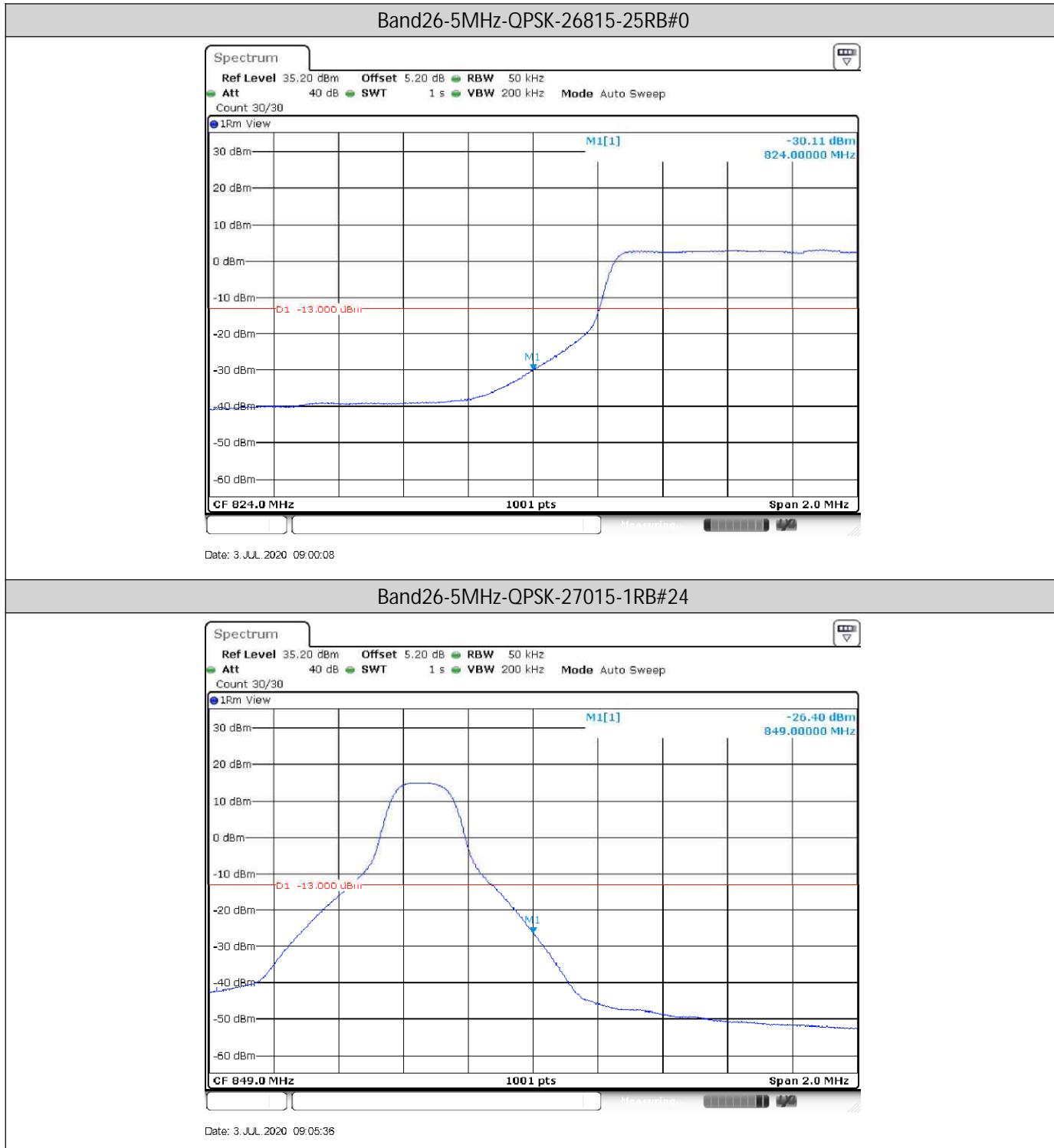


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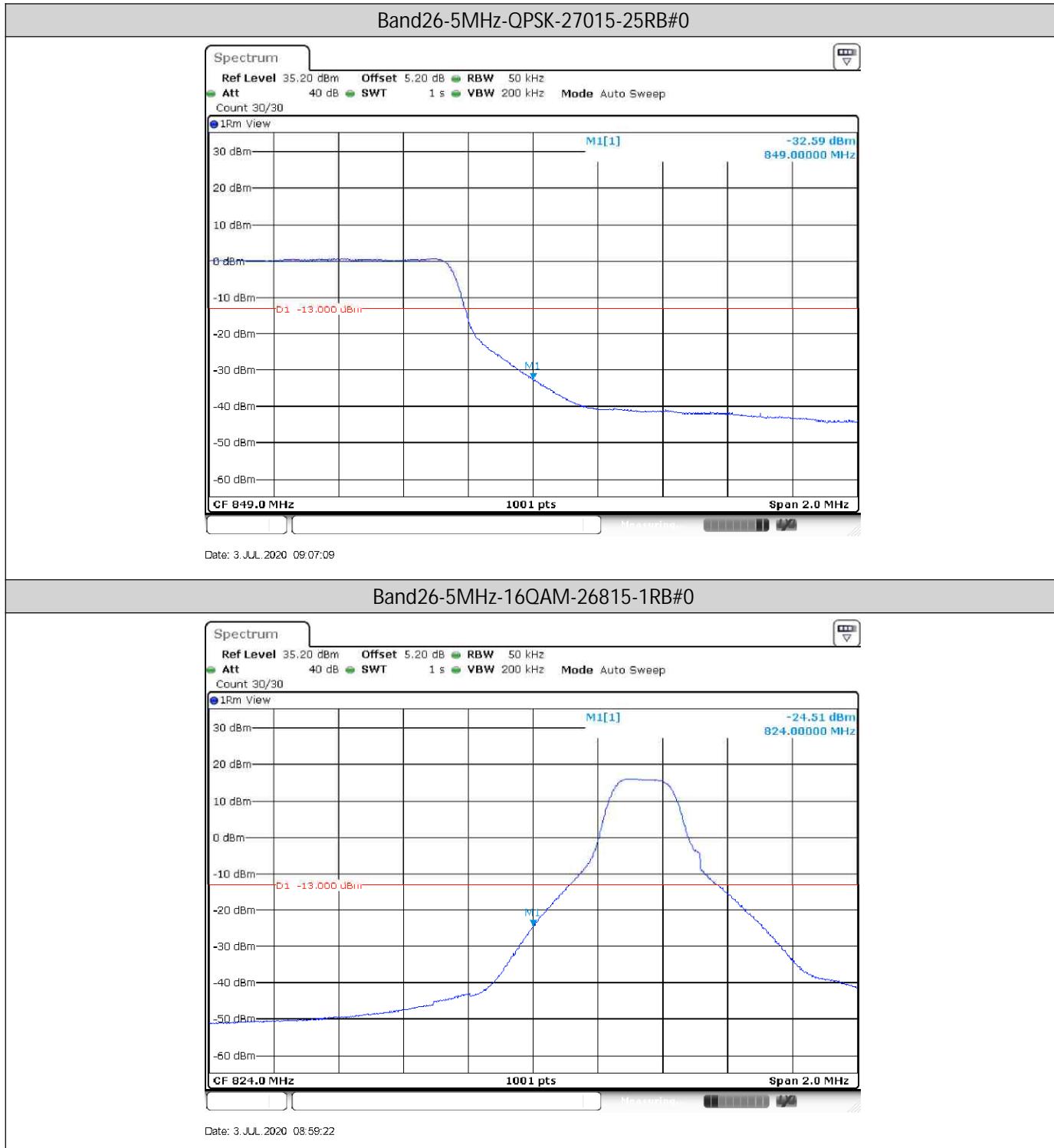
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Date: 3 JUL. 2020 09:00:55

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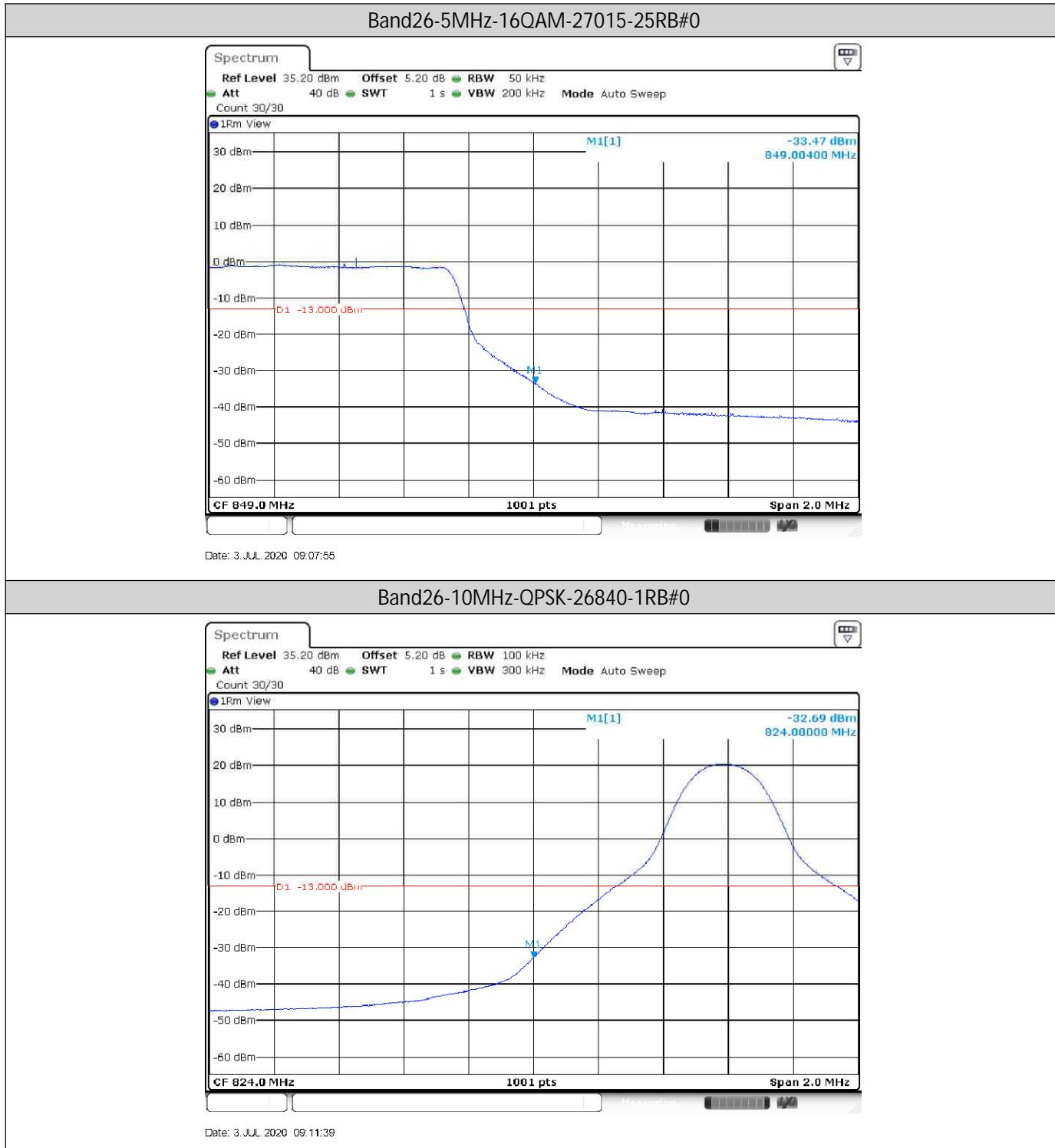
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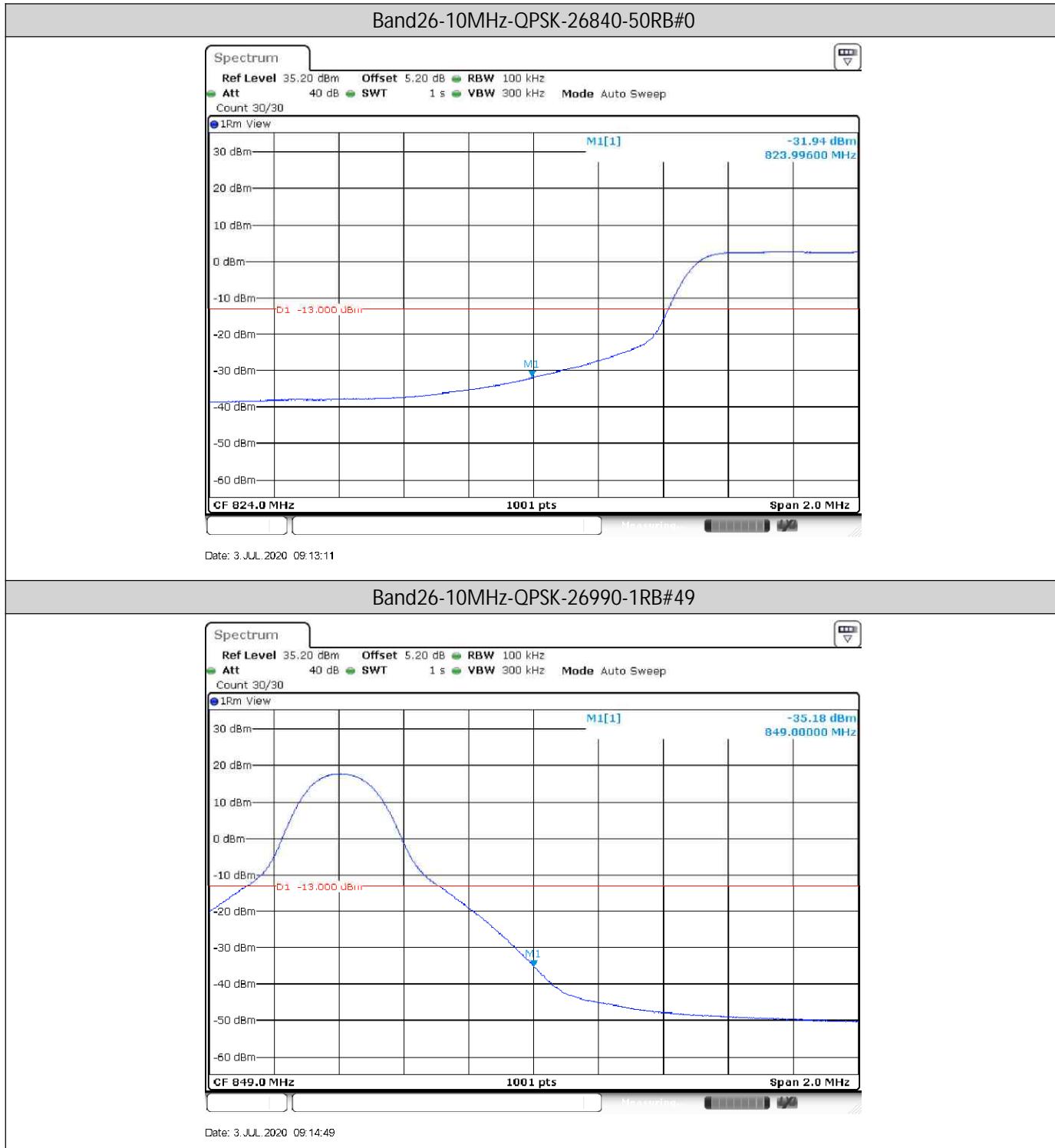


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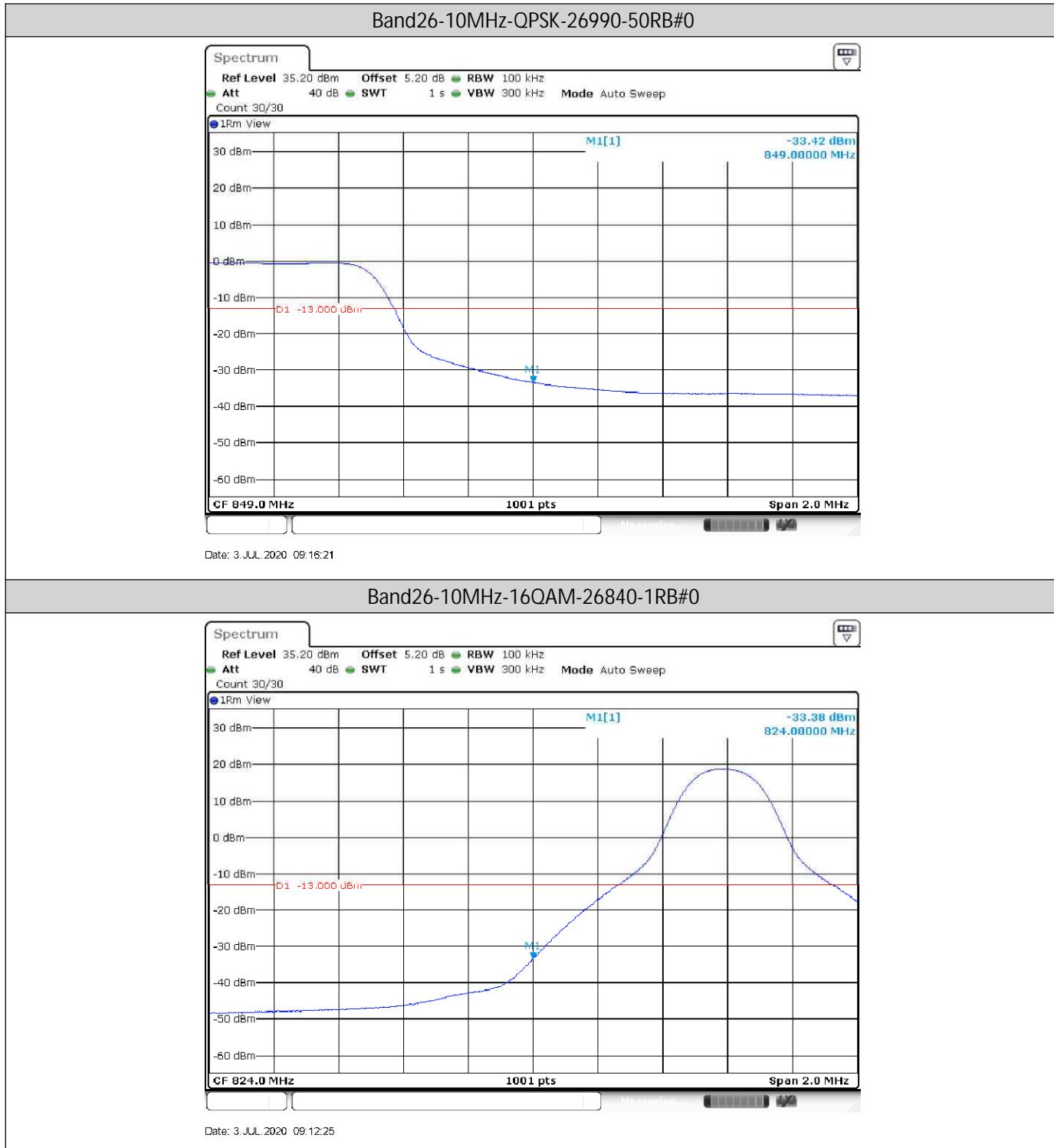


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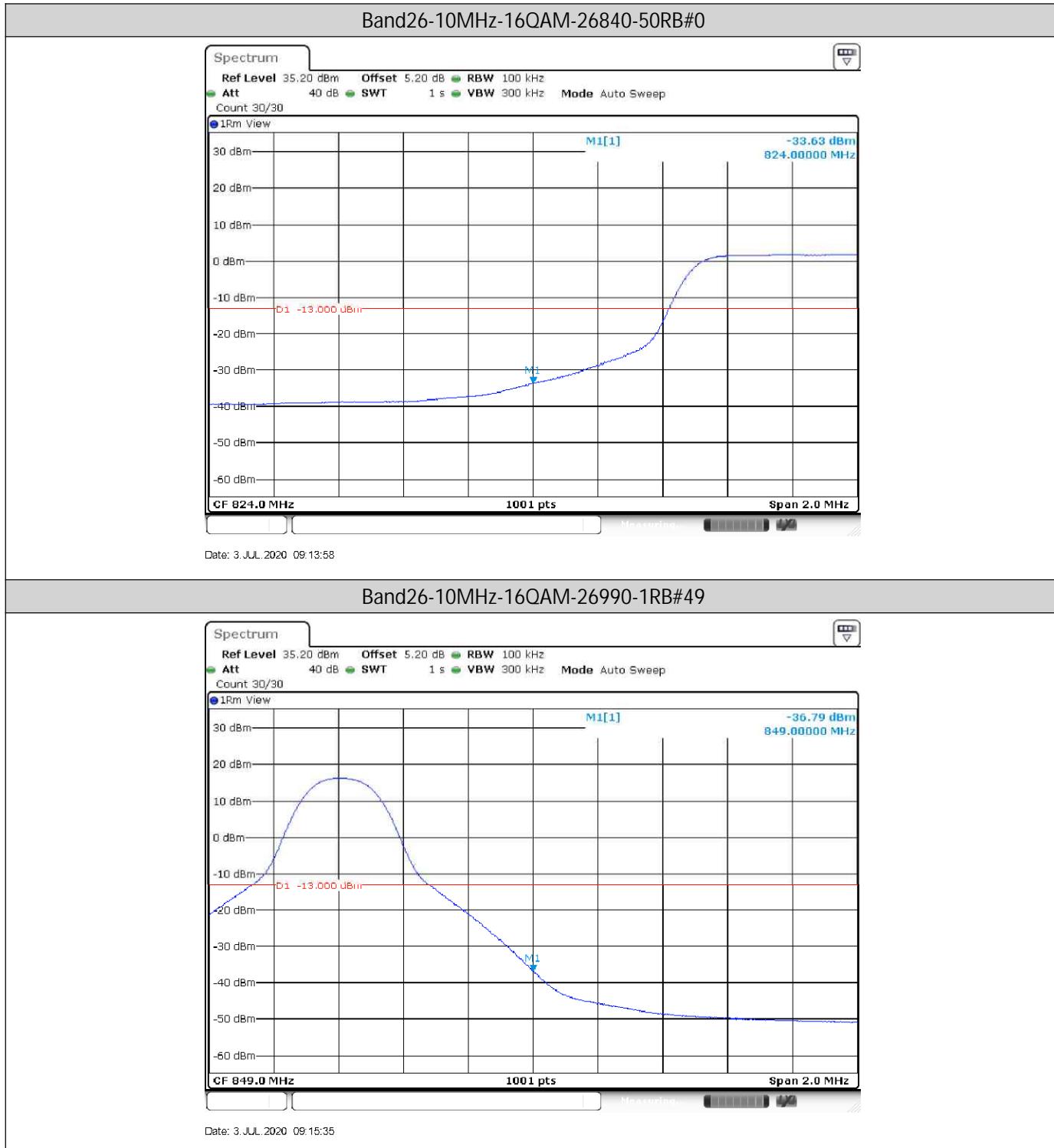


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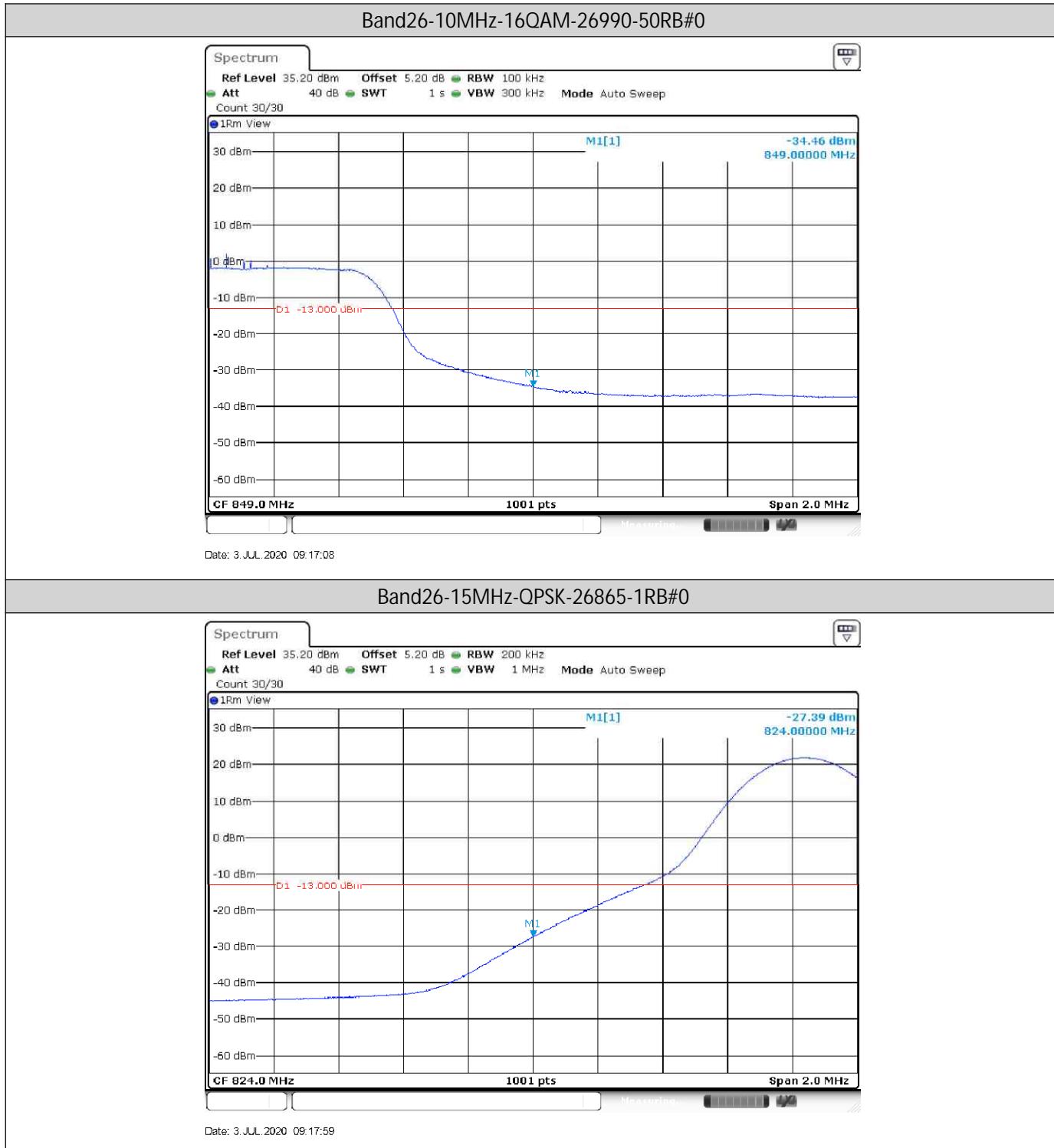


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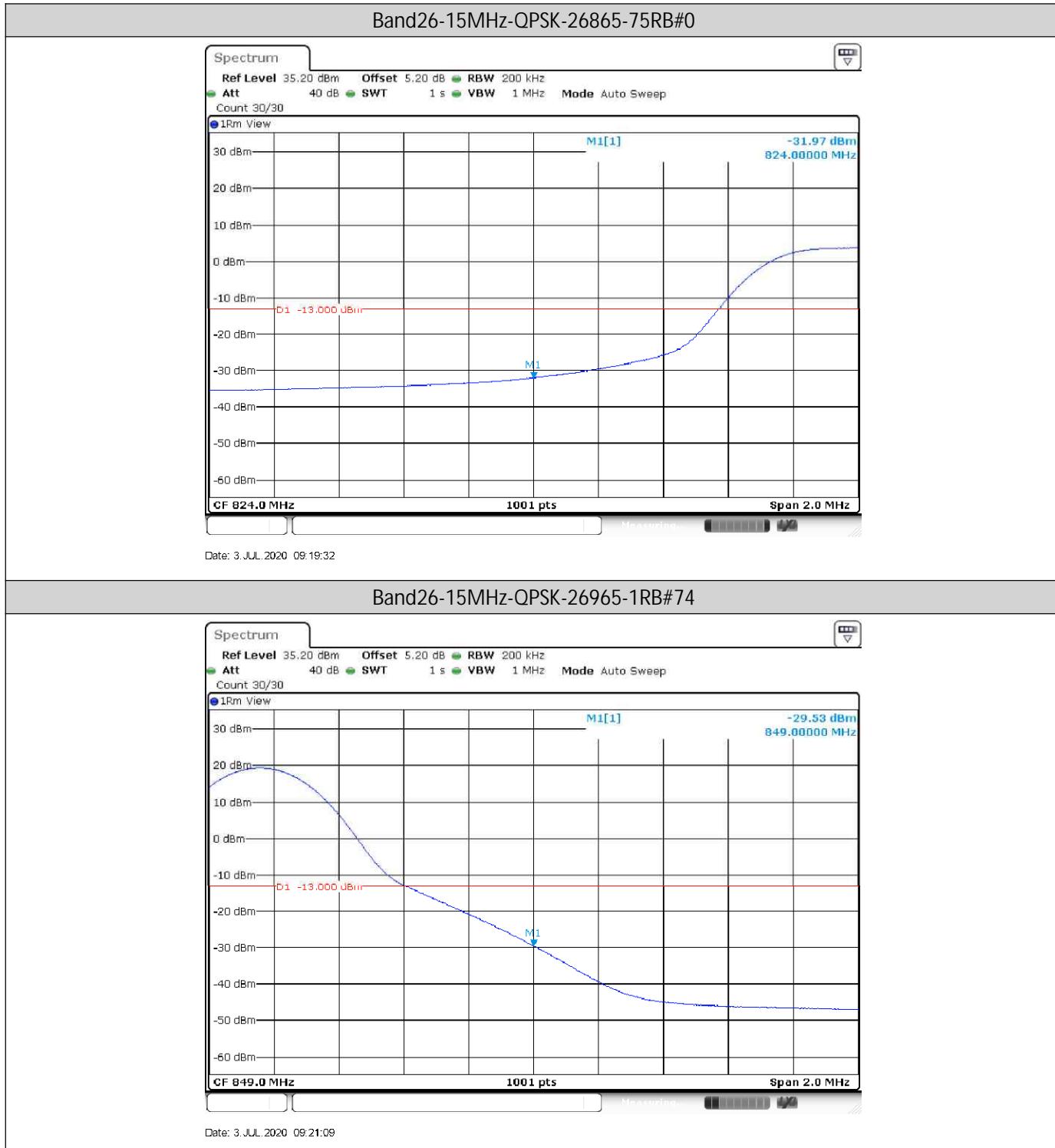


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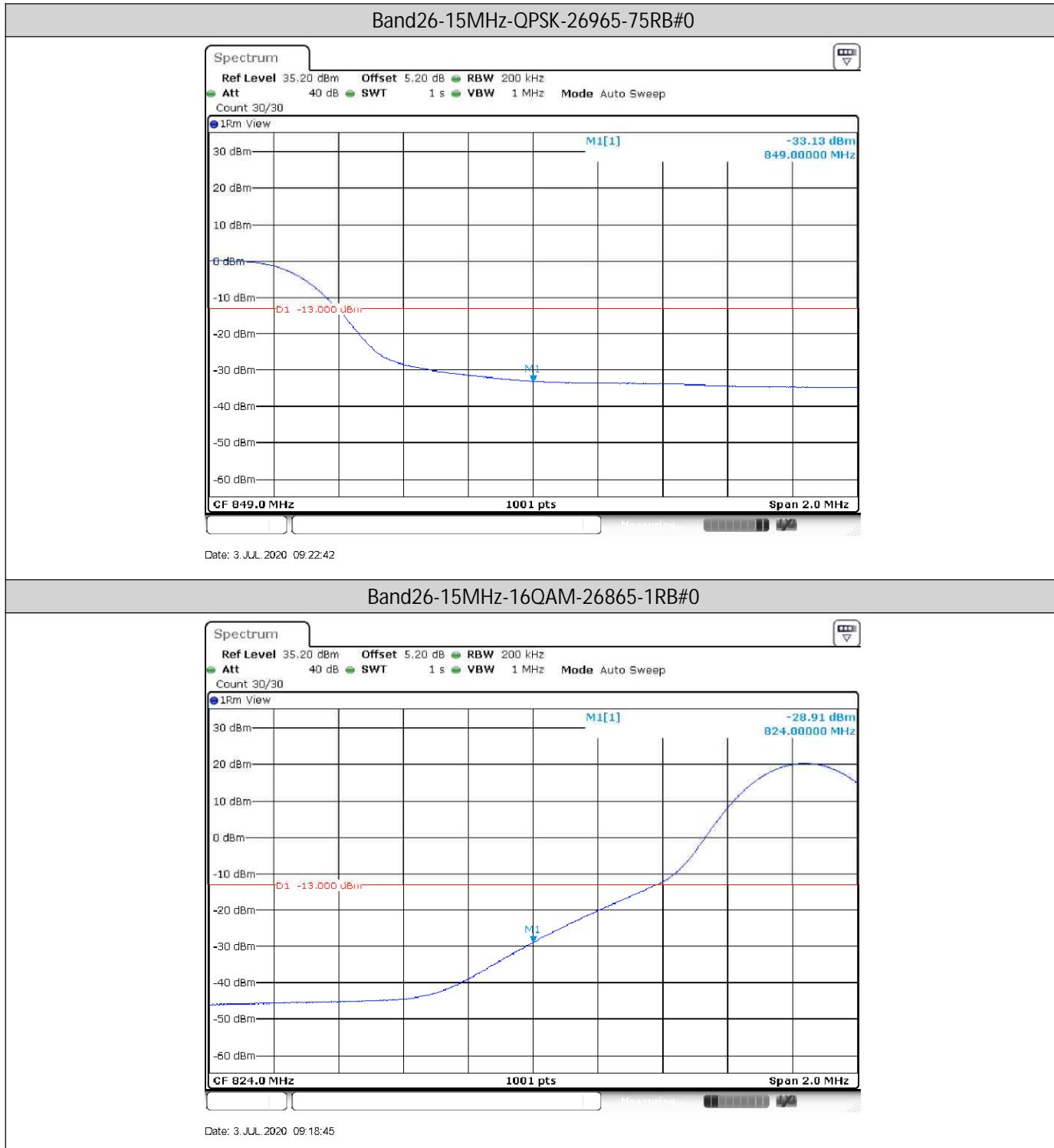


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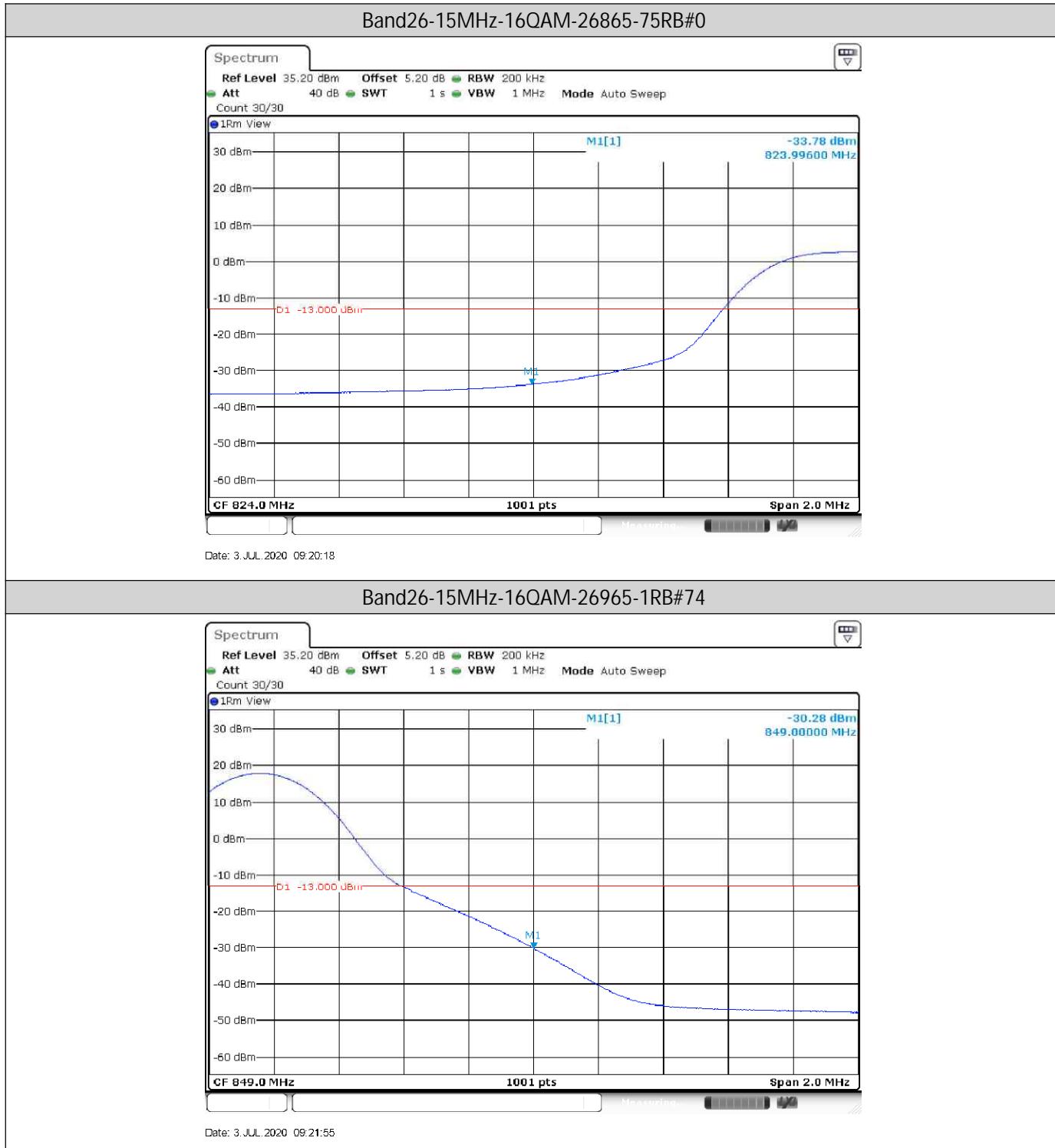


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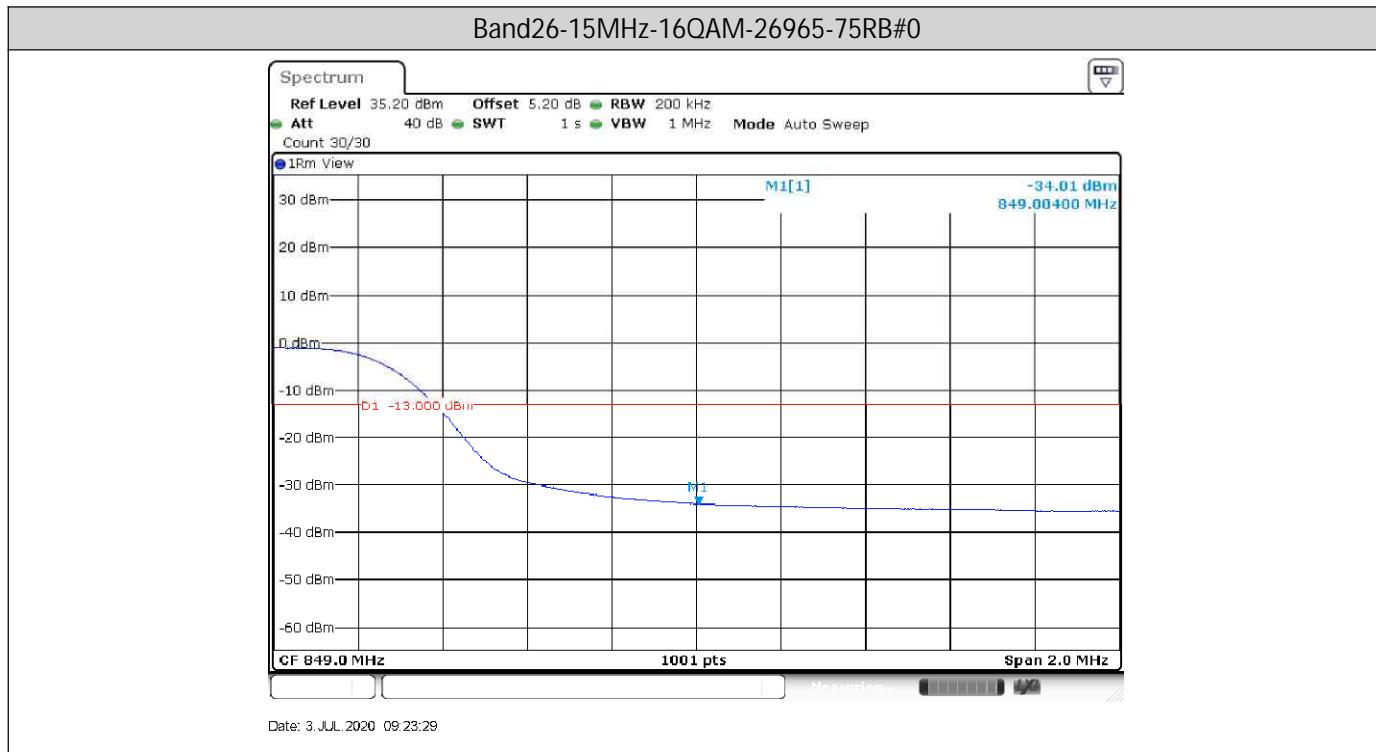


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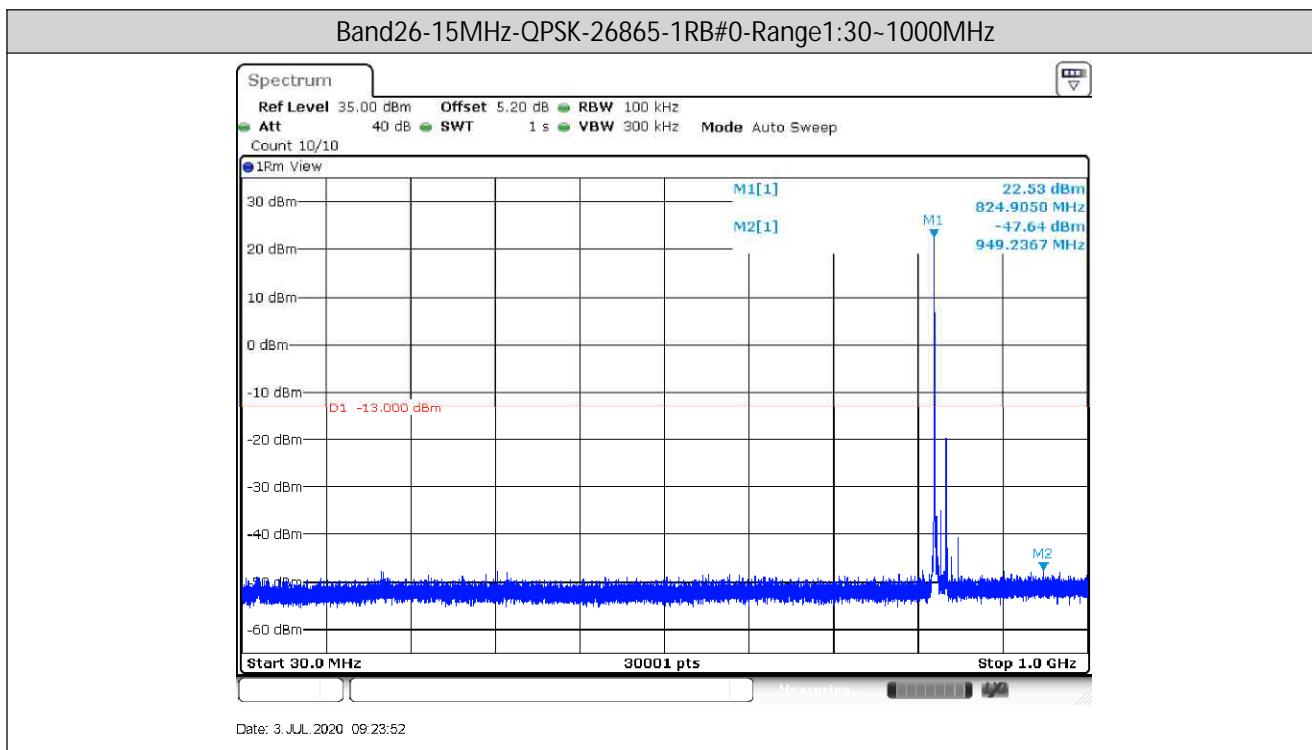
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## 6. Spurious Emission at Antenna Terminal

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

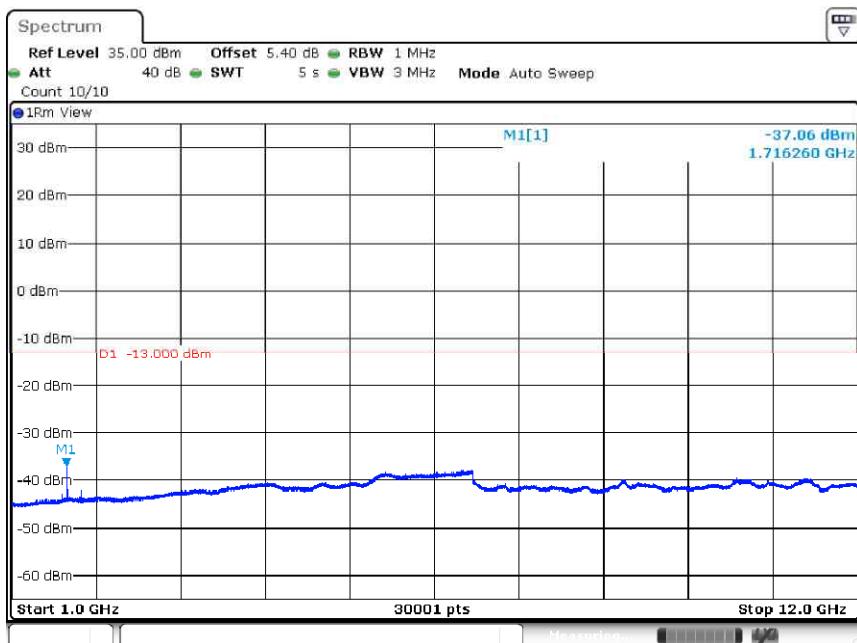


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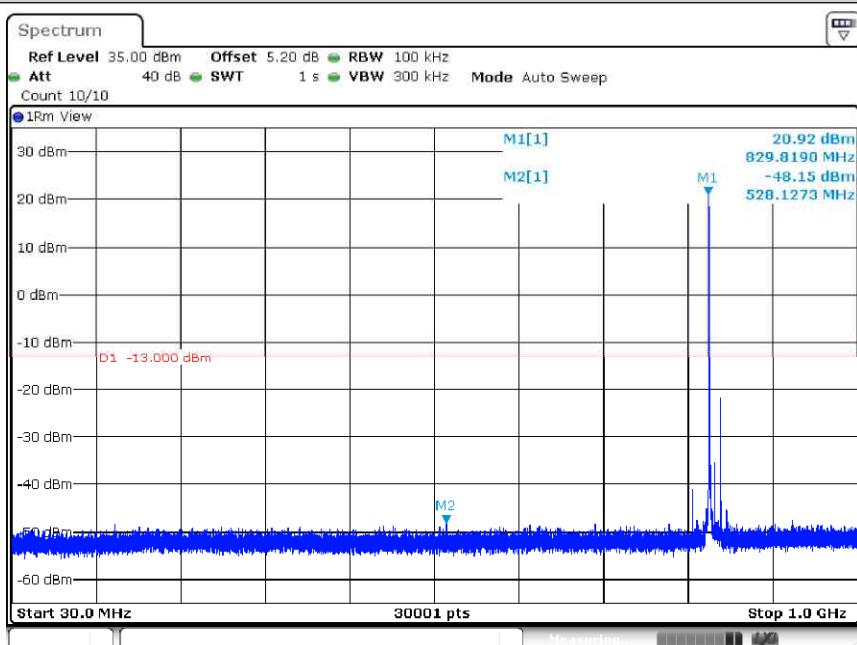


## Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~12000MHz



Date: 3 JUL. 2020 09:24:59

## Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



Date: 3 JUL. 2020 09:26:46

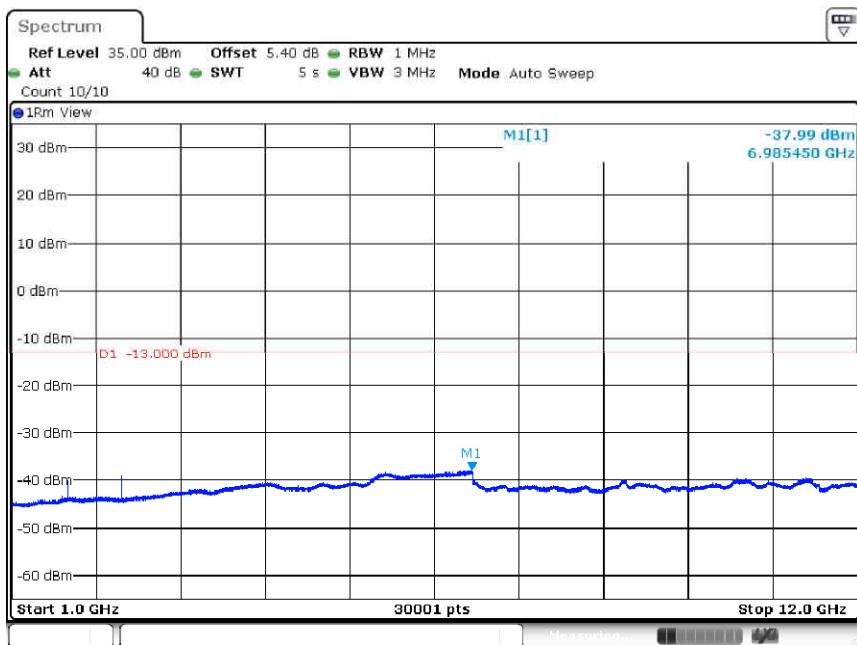
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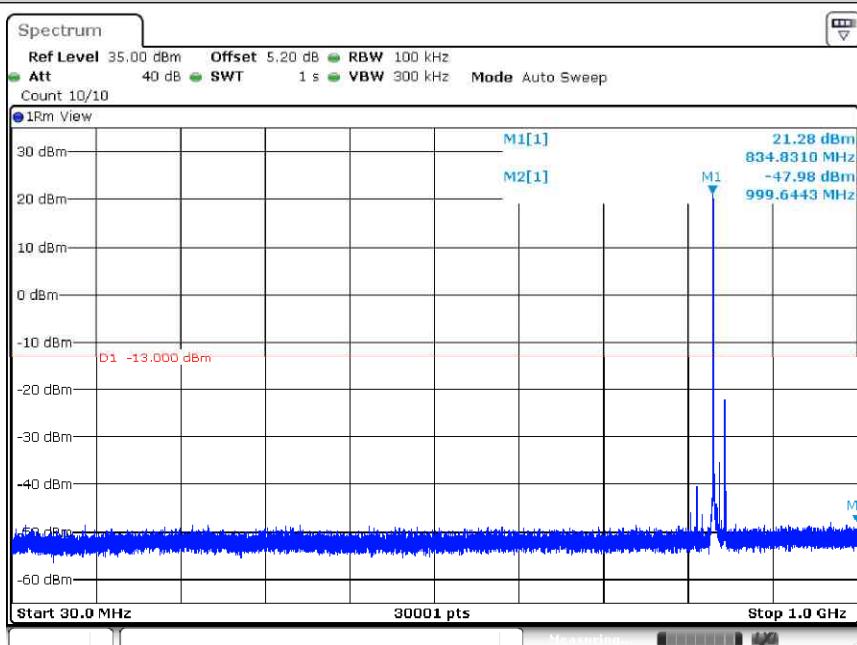
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## Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~12000MHz



Date: 3 JUL. 2020 09:27:53

## Band26-15MHz-QPSK-26965-1RB#0-Range1:30~1000MHz



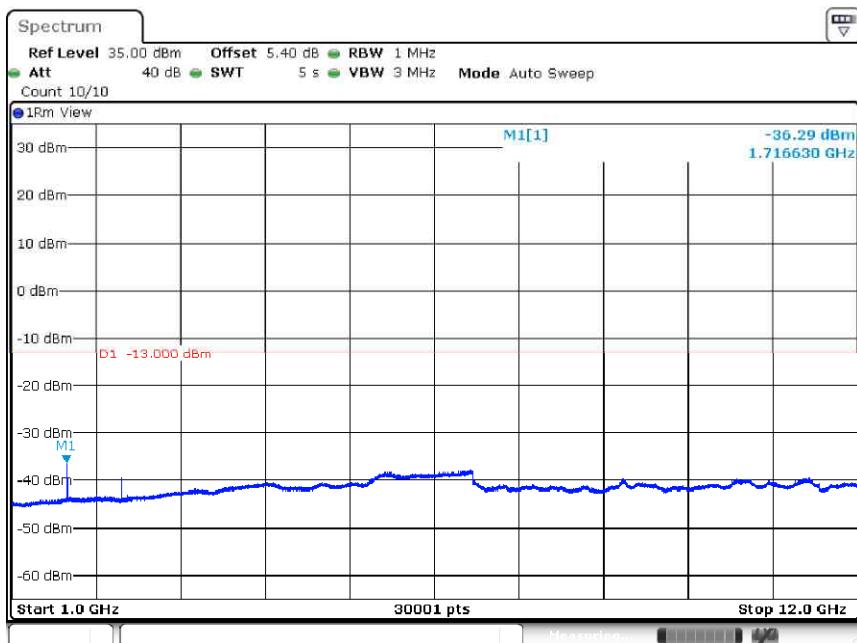
Date: 3 JUL. 2020 09:29:40

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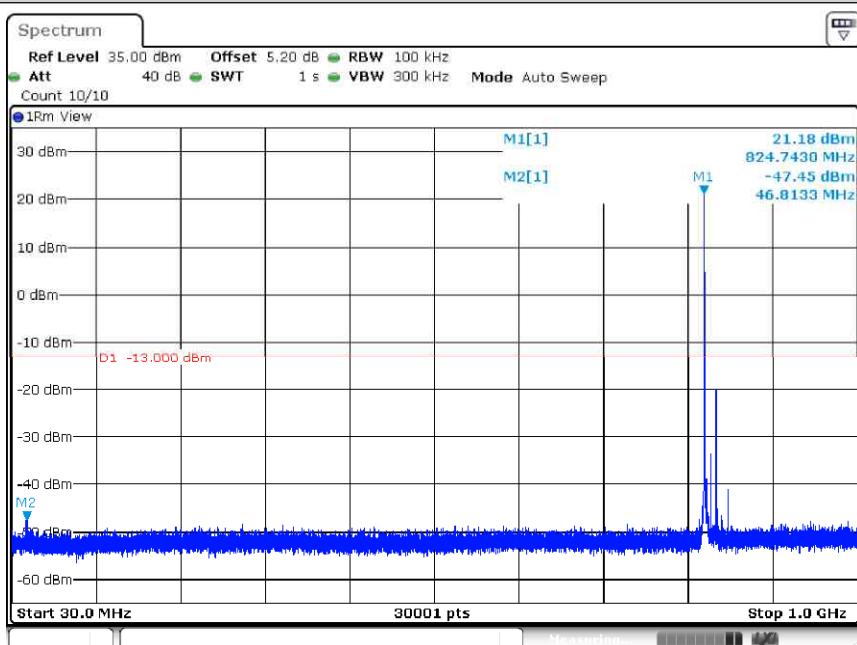


## Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~12000MHz



Date: 3 JUL. 2020 09:30:48

## Band26-15MHz-16QAM-26865-1RB#0-Range1:30~1000MHz



Date: 3 JUL. 2020 09:25:19

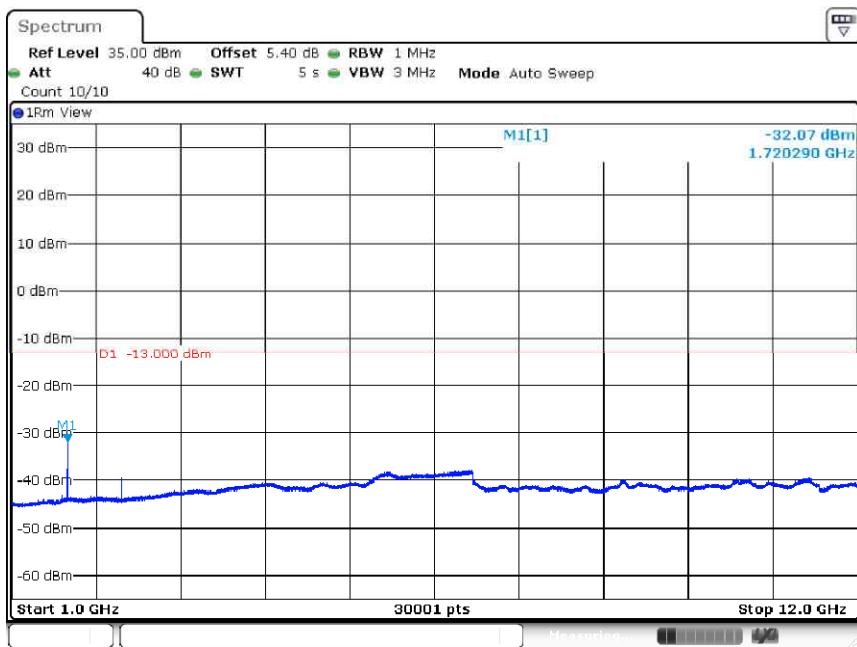
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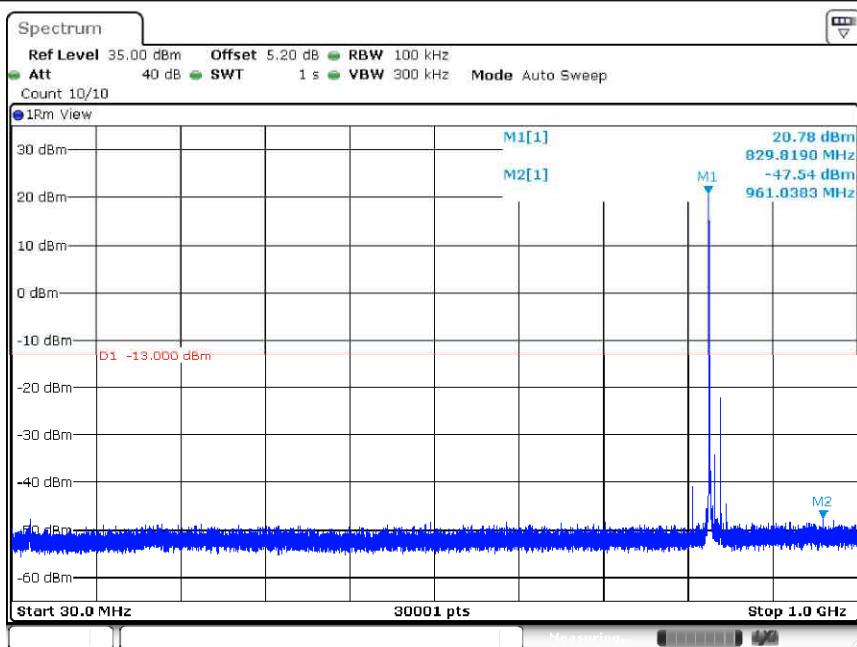
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## Band26-15MHz-16QAM-26865-1RB#0-Range2:1000~12000MHz



Date: 3 JUL. 2020 09:26:26

## Band26-15MHz-16QAM-26915-1RB#0-Range1:30~1000MHz



Date: 3 JUL. 2020 09:28:13

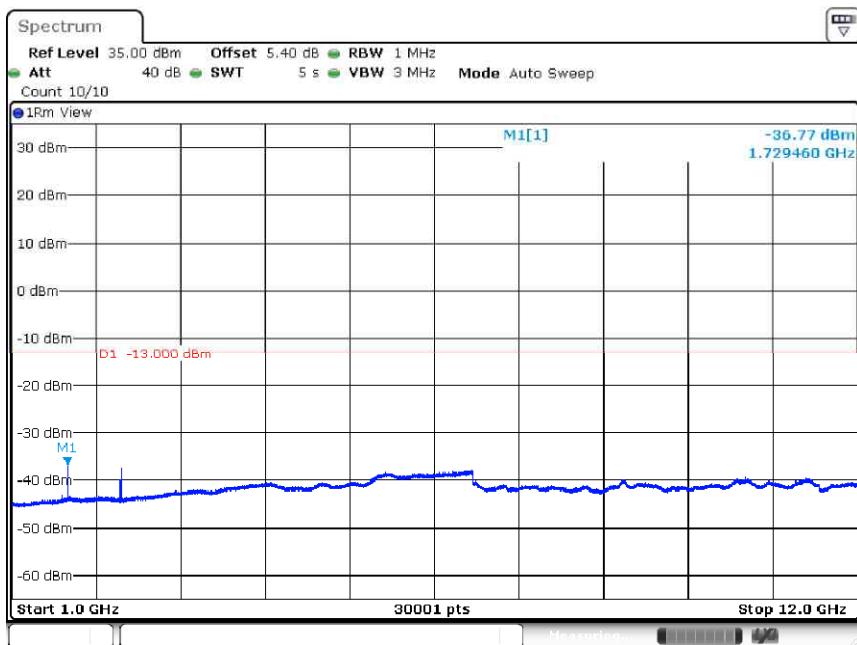
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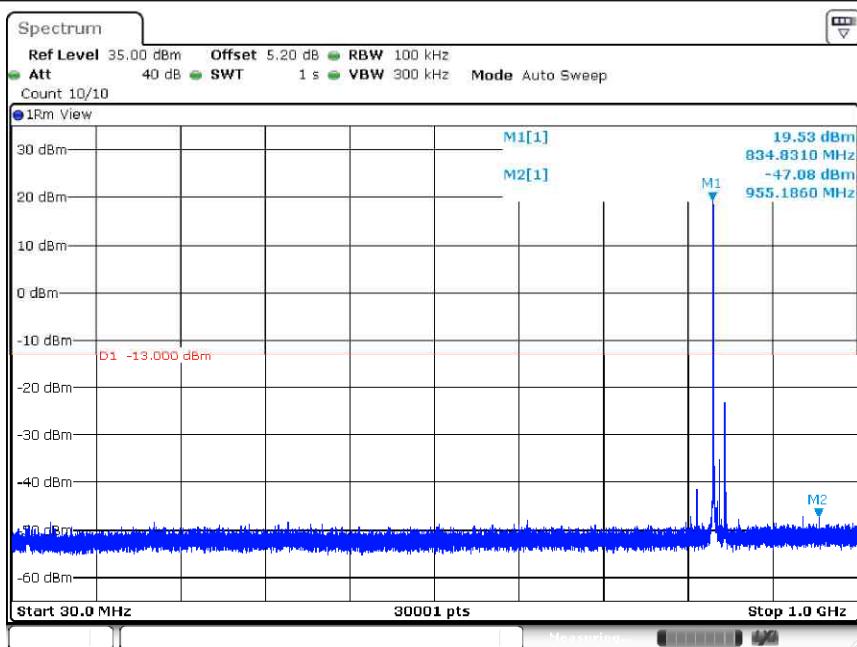
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Date: 3 JUL. 2020 09:29:20

## Band26-15MHz-16QAM-26965-1RB#0-Range1:30~1000MHz



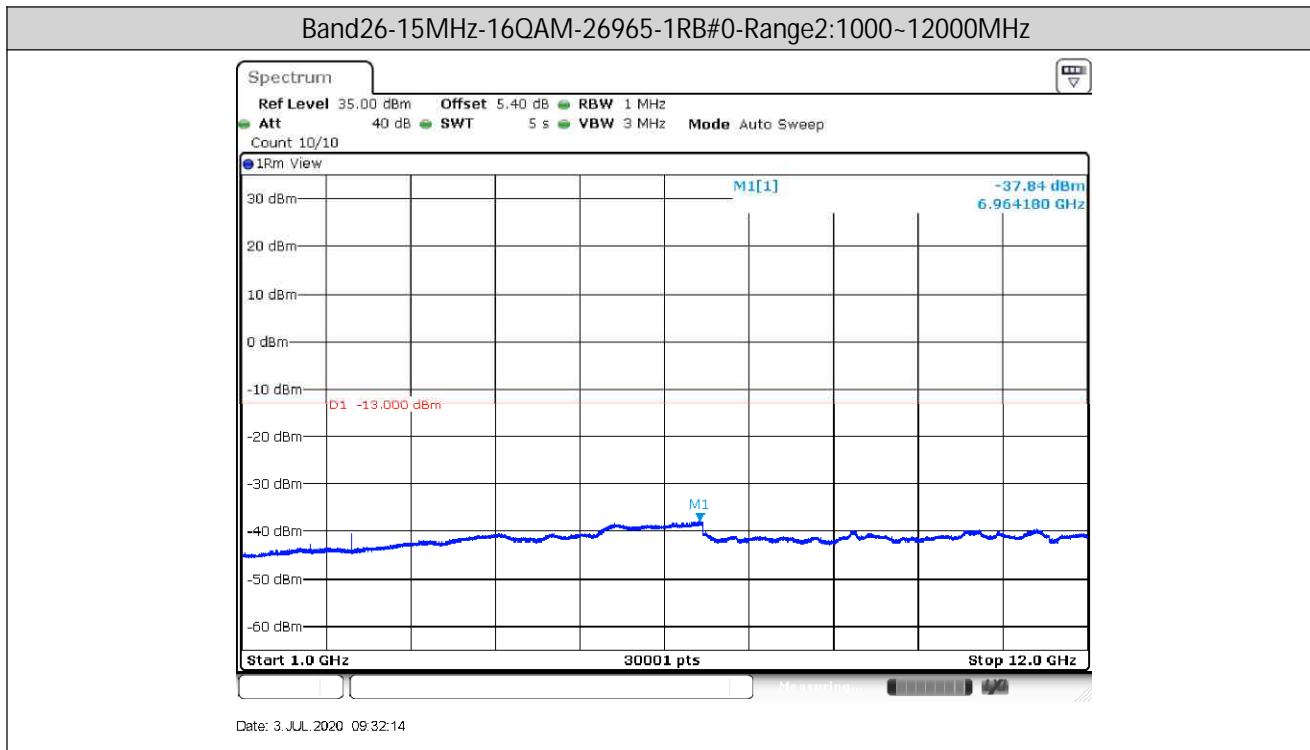
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## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 15MHz

#### 7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 117.4014        | -65.97      | -13.00           | 52.97       | Vertical     |
| 633.3702        | -63.37      | -13.00           | 50.37       | Vertical     |
| 1475.2951       | -64.89      | -13.00           | 51.89       | Vertical     |
| 2401.8804       | -53.59      | -13.00           | 40.59       | Vertical     |
| 3592.2197       | -60.53      | -13.00           | 47.53       | Vertical     |
| 7406.5469       | -53.13      | -13.00           | 40.13       | Vertical     |
| 38.7304         | -65.96      | -13.00           | 52.96       | Horizontal   |
| 566.6793        | -64.43      | -13.00           | 51.43       | Horizontal   |
| 1629.7259       | -61.88      | -13.00           | 48.88       | Horizontal   |
| 2444.2889       | -53.15      | -13.00           | 40.15       | Horizontal   |
| 3259.4086       | -58.42      | -13.00           | 45.42       | Horizontal   |
| 7450.3483       | -53.03      | -13.00           | 40.03       | Horizontal   |

#### 7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 110.3200        | -65.29      | -13.00           | 52.29       | Vertical     |
| 597.3814        | -62.86      | -13.00           | 49.86       | Vertical     |
| 2480.2961       | -54.91      | -13.00           | 41.91       | Vertical     |
| 3595.4198       | -60.31      | -13.00           | 47.31       | Vertical     |
| 7444.3481       | -52.59      | -13.00           | 39.59       | Vertical     |
| 8809.3936       | -51.96      | -13.00           | 38.96       | Vertical     |
| 42.0286         | -67.55      | -13.00           | 54.55       | Horizontal   |
| 230.9455        | -68.31      | -13.00           | 55.31       | Horizontal   |
| 1649.7299       | -60.85      | -13.00           | 47.85       | Horizontal   |
| 2697.5395       | -51.37      | -13.00           | 38.37       | Horizontal   |
| 7011.5337       | -55.42      | -13.00           | 42.42       | Horizontal   |
| 8805.7935       | -52.10      | -13.00           | 39.10       | Horizontal   |

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### 7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 108.1374        | -66.43      | -13.00           | 53.43       | Vertical     |
| 584.9647        | -63.98      | -13.00           | 50.98       | Vertical     |
| 2402.2805       | -53.54      | -13.00           | 40.54       | Vertical     |
| 3833.0278       | -60.74      | -13.00           | 47.74       | Vertical     |
| 7473.3491       | -52.99      | -13.00           | 39.99       | Vertical     |
| 8793.5931       | -51.98      | -13.00           | 38.98       | Vertical     |
| 40.0400         | -66.80      | -13.00           | 53.80       | Horizontal   |
| 624.7367        | -62.66      | -13.00           | 49.66       | Horizontal   |
| 1669.3339       | -62.23      | -13.00           | 49.23       | Horizontal   |
| 2504.7009       | -49.51      | -13.00           | 36.51       | Horizontal   |
| 3339.4113       | -57.04      | -13.00           | 44.04       | Horizontal   |
| 8801.9934       | -52.29      | -13.00           | 39.29       | 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 |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | VL            | NT               | -0.10          | -0.000120       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | VN            | NT               | 0.50           | 0.000601        | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | VH            | NT               | -0.20          | -0.000241       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | VL            | NT               | -0.50          | -0.000598       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | VN            | NT               | 0.40           | 0.000478        | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | VH            | NT               | -0.50          | -0.000598       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | VL            | NT               | -2.00          | -0.002377       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | VN            | NT               | -3.30          | -0.003922       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | VH            | NT               | -1.20          | -0.001426       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | VL            | NT               | 0.70           | 0.000842        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | VN            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | VH            | NT               | 0.20           | 0.000241        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0       | VL            | NT               | -1.00          | -0.001195       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0       | VN            | NT               | -1.10          | -0.001315       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0       | VH            | NT               | -1.10          | -0.001315       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26965   | 75RB#0       | VL            | NT               | -2.20          | -0.002614       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26965   | 75RB#0       | VN            | NT               | -1.90          | -0.002258       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26965   | 75RB#0       | VH            | NT               | -2.60          | -0.003090       | ±2.5        | PASS    |

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## 8.2. Frequency Vs Temperature

| Band   | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | -30              | -1.20          | -0.001443       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | -20              | -0.20          | -0.000241       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | 0                | -1.20          | -0.001443       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | 10               | -0.50          | -0.000601       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | 20               | 0.10           | 0.000120        | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | 30               | -1.20          | -0.001443       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | 40               | 0.20           | 0.000241        | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26865   | 75RB#0       | NV            | 50               | -0.60          | -0.000722       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | -30              | -0.40          | -0.000478       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | -20              | -1.30          | -0.001554       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | 0                | -2.00          | -0.002391       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | 10               | -0.70          | -0.000837       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | 20               | -1.00          | -0.001195       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | 30               | 0.20           | 0.000239        | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | 40               | -1.10          | -0.001315       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0       | NV            | 50               | 0.30           | 0.000359        | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | -30              | -1.20          | -0.001426       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | -20              | -1.90          | -0.002258       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | 0                | -0.50          | -0.000594       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | 10               | -1.20          | -0.001426       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | 20               | -1.10          | -0.001307       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | 30               | -1.40          | -0.001664       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | 40               | -0.70          | -0.000832       | ±2.5        | PASS    |
| Band26 | 15MHz     | QPSK       | 26965   | 75RB#0       | NV            | 50               | -0.50          | -0.000594       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | -30              | 0.70           | 0.000842        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | -20              | -0.20          | -0.000241       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | 0                | 0.30           | 0.000361        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | 10               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | 20               | 0.80           | 0.000962        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | 30               | -1.20          | -0.001443       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | 40               | -0.20          | -0.000241       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26865   | 75RB#0       | NV            | 50               | 0.80           | 0.000962        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0       | NV            | -30              | 0.20           | 0.000239        | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0       | NV            | -20              | -0.60          | -0.000717       | ±2.5        | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0       | NV            | 0                | -0.80          | -0.000956       | ±2.5        | PASS    |

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|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | NV | 10  | -1.10 | -0.001315 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | NV | 20  | -1.00 | -0.001195 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | NV | 30  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | NV | 40  | 0.10  | 0.000120  | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | NV | 50  | -0.70 | -0.000837 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | -30 | -1.80 | -0.002139 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | -20 | -1.20 | -0.001426 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | 0   | -2.00 | -0.002377 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | 10  | -0.10 | -0.000119 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | 20  | -2.90 | -0.003446 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | 30  | -1.30 | -0.001545 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | 40  | -2.00 | -0.002377 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | NV | 50  | -0.30 | -0.000357 | ±2.5 | PASS |



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