



# Appendix B

## E-UTRA Band 5



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (CCC Laboratory)

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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 |
|-------|-----------|------------|---------|------------------|----------------------|-----------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.21                | 17.76     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 23.18                | 17.73     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 23.01                | 17.56     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 23.07                | 17.62     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 23.06                | 17.61     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 22.97                | 17.52     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.01                | 17.56     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 24.01                | 18.56     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 23.94                | 18.49     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 23.89                | 18.44     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 24.20                | 18.75     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 24.10                | 18.65     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 23.97                | 18.52     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 22.95                | 17.5      | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 24.22                | 18.77     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 24.08                | 18.63     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 23.99                | 18.54     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 24.14                | 18.69     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 24.35                | 18.9      | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 24.26                | 18.81     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 23.17                | 17.72     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 1RB#0            | 21.45                | 16        | 38.45       | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 1RB#5            | 21.35                | 15.9      | 38.45       | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 1RB#2            | 21.53                | 16.08     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 3RB#0            | 21.47                | 16.02     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 3RB#1            | 21.50                | 16.05     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 3RB#3            | 21.40                | 15.95     | 38.45       | PASS    |



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|       |        |       |       |       |       |       |       |      |
|-------|--------|-------|-------|-------|-------|-------|-------|------|
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | 21.37 | 15.92 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#0 | 21.96 | 16.51 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#2 | 22.08 | 16.63 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#5 | 22.11 | 16.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#3 | 22.11 | 16.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#1 | 22.14 | 16.69 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#0 | 22.42 | 16.97 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | 21.07 | 15.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | 22.24 | 16.79 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#2 | 22.42 | 16.97 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#5 | 22.45 | 17    | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#0 | 22.11 | 16.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#1 | 22.03 | 16.58 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#3 | 22.08 | 16.63 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | 20.91 | 15.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | 22.54 | 17.09 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | 22.22 | 16.77 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2 | 22.42 | 16.97 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#3 | 22.17 | 16.72 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1 | 22.26 | 16.81 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0 | 22.30 | 16.85 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 22.20 | 16.75 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | 22.25 | 16.8  | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2 | 22.80 | 17.35 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5 | 22.55 | 17.1  | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0 | 23.19 | 17.74 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1 | 23.13 | 17.68 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3 | 23.10 | 17.65 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 22.02 | 16.57 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | 22.84 | 17.39 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | 22.91 | 17.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2 | 22.96 | 17.51 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0 | 23.51 | 18.06 | 38.45 | PASS |



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|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 23.38 | 17.93 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 23.41 | 17.96 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 22.16 | 16.71 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 22.93 | 17.48 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 23.06 | 17.61 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 22.86 | 17.41 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 23.02 | 17.57 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 22.93 | 17.48 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 22.97 | 17.52 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 22.94 | 17.49 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 23.83 | 18.38 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 23.86 | 18.41 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 23.99 | 18.54 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 22.83 | 17.38 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 23.20 | 17.75 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 22.78 | 17.33 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 23.03 | 17.58 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 23.98 | 18.53 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 24.14 | 18.69 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 23.93 | 18.48 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 23.19 | 17.74 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 23.22 | 17.77 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 23.17 | 17.72 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 23.11 | 17.66 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 1RB#8  | 21.49 | 16.04 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 1RB#14 | 21.29 | 15.84 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 1RB#0  | 21.37 | 15.92 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 8RB#0  | 21.29 | 15.84 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 8RB#4  | 20.97 | 15.52 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 8RB#7  | 20.92 | 15.47 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20415 | 15RB#0 | 20.79 | 15.34 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20525 | 1RB#14 | 21.92 | 16.47 | 38.45 | PASS |
| Band5 | 3MHz   | 64QAM | 20525 | 1RB#0  | 22.02 | 16.57 | 38.45 | PASS |



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|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band5 | 3MHz | 64QAM | 20525 | 1RB#8  | 22.07 | 16.62 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#0  | 21.09 | 15.64 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#4  | 20.85 | 15.4  | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#7  | 20.84 | 15.39 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | 21.06 | 15.61 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#0  | 21.97 | 16.52 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#14 | 22.23 | 16.78 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#8  | 22.37 | 16.92 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#7  | 20.72 | 15.27 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#0  | 21.00 | 15.55 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#4  | 21.08 | 15.63 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | 20.93 | 15.48 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0  | 22.09 | 16.64 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#8  | 22.34 | 16.89 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14 | 22.17 | 16.72 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4  | 21.87 | 16.42 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0  | 21.93 | 16.48 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7  | 21.95 | 16.5  | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 21.94 | 16.49 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0  | 22.41 | 16.96 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14 | 22.43 | 16.98 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8  | 22.43 | 16.98 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0  | 21.97 | 16.52 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7  | 21.91 | 16.46 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4  | 21.83 | 16.38 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 22.07 | 16.62 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0  | 22.67 | 17.22 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | 22.81 | 17.36 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8  | 22.81 | 17.36 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0  | 22.22 | 16.77 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4  | 22.17 | 16.72 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7  | 22.07 | 16.62 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 22.04 | 16.59 | 38.45 | PASS |



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|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 22.95 | 17.5  | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 23.12 | 17.67 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 22.36 | 16.91 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 23.02 | 17.57 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 23.12 | 17.67 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 22.79 | 17.34 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 22.82 | 17.37 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 24.01 | 18.56 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 24.09 | 18.64 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 23.61 | 18.16 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 24.71 | 19.26 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 22.92 | 17.47 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 22.77 | 17.32 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 23.01 | 17.56 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 23.60 | 18.15 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 24.85 | 19.4  | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 23.65 | 18.2  | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#0  | 23.07 | 17.62 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#6  | 23.08 | 17.63 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#13 | 23.13 | 17.68 | 38.45 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0  | 23.13 | 17.68 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#24  | 21.32 | 15.87 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#12  | 21.50 | 16.05 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#0   | 20.84 | 15.39 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#0  | 21.17 | 15.72 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#6  | 20.95 | 15.5  | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#13 | 20.98 | 15.53 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0  | 20.83 | 15.38 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#12  | 22.25 | 16.8  | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#24  | 21.66 | 16.21 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#0   | 21.93 | 16.48 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#13 | 20.49 | 15.04 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#0  | 21.00 | 15.55 | 38.45 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band5 | 5MHz  | 64QAM | 20525 | 12RB#6  | 20.68 | 15.23 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20525 | 25RB#0  | 20.98 | 15.53 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 1RB#0   | 21.78 | 16.33 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 1RB#12  | 23.24 | 17.79 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 1RB#24  | 22.01 | 16.56 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 12RB#6  | 21.00 | 15.55 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 12RB#0  | 20.97 | 15.52 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 12RB#13 | 20.84 | 15.39 | 38.45 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0  | 20.96 | 15.51 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12  | 22.30 | 16.85 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0   | 21.70 | 16.25 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24  | 22.26 | 16.81 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#0  | 21.94 | 16.49 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#13 | 21.77 | 16.32 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 21.98 | 16.53 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 22.00 | 16.55 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 22.96 | 17.51 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 22.71 | 17.26 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 22.63 | 17.18 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 21.90 | 16.45 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 21.81 | 16.36 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#13 | 21.84 | 16.39 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 21.96 | 16.51 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 22.68 | 17.23 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 23.18 | 17.73 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 22.56 | 17.11 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 21.97 | 16.52 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 21.78 | 16.33 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 22.07 | 16.62 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 22.27 | 16.82 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 22.22 | 16.77 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 23.80 | 18.35 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 23.77 | 18.32 | 38.45 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 23.28 | 17.83 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 22.96 | 17.51 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 22.92 | 17.47 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 22.90 | 17.45 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 23.21 | 17.76 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 24.03 | 18.58 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 23.82 | 18.37 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 24.68 | 19.23 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 22.84 | 17.39 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 22.68 | 17.23 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 23.09 | 17.64 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 24.16 | 18.71 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 23.35 | 17.9  | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 24.01 | 18.56 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 23.22 | 17.77 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 22.96 | 17.51 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 23.19 | 17.74 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 22.91 | 17.46 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#0   | 20.69 | 15.24 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#24  | 22.26 | 16.81 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#49  | 22.58 | 17.13 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#25 | 20.88 | 15.43 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#0  | 21.41 | 15.96 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#12 | 21.07 | 15.62 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0  | 20.74 | 15.29 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#0   | 21.92 | 16.47 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#24  | 22.21 | 16.76 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#49  | 21.62 | 16.17 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#0  | 21.03 | 15.58 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#12 | 20.79 | 15.34 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#25 | 20.73 | 15.28 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0  | 21.01 | 15.56 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#49  | 22.94 | 17.49 | 38.45 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band5 | 10MHz | 64QAM | 20600 | 1RB#0   | 21.82 | 16.37 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#24  | 22.62 | 17.17 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#0  | 20.75 | 15.3  | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#25 | 21.15 | 15.7  | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#12 | 21.15 | 15.7  | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0  | 20.94 | 15.49 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 21.51 | 16.06 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 22.12 | 16.67 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 22.78 | 17.33 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 22.08 | 16.63 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.94 | 16.49 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.97 | 16.52 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 21.77 | 16.32 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 22.58 | 17.13 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 22.41 | 16.96 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 22.70 | 17.25 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 22.10 | 16.65 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 22.05 | 16.6  | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 22.00 | 16.55 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 22.14 | 16.69 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 22.63 | 17.18 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 22.75 | 17.3  | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 22.83 | 17.38 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 22.06 | 16.61 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 22.16 | 16.71 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 22.05 | 16.6  | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 22.18 | 16.73 | 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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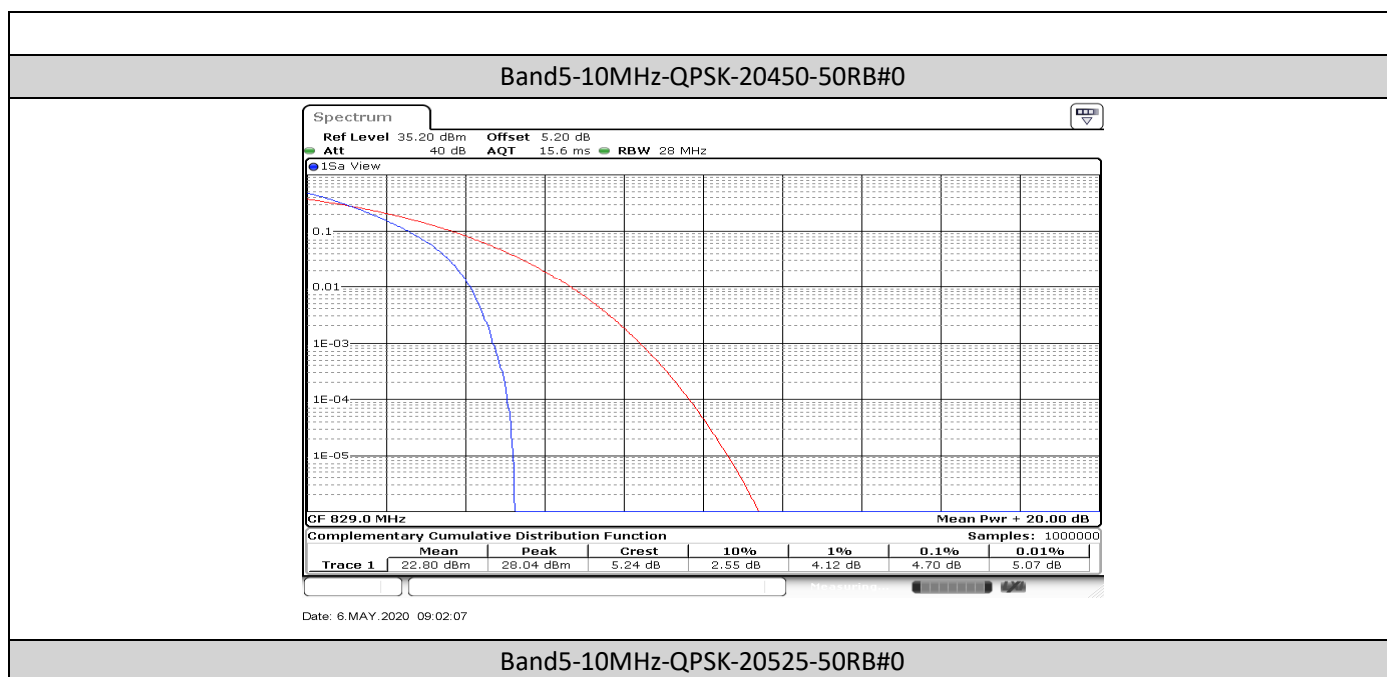


## 2. Peak-to-Average Ratio (CCDF)

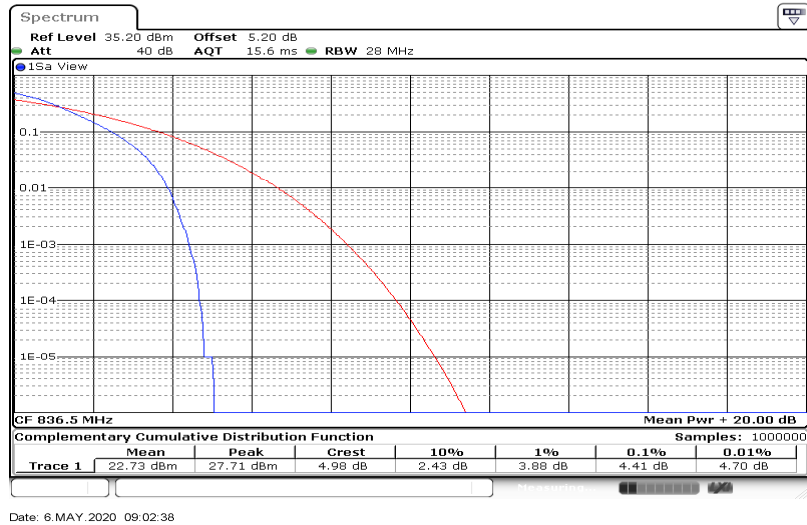
### 2.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 4.70       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 4.41       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 4.75       | 13        | PASS    |
| Band5 | 10MHz     | QOSK       | 20600   | 50RB#0           | 5.48       | 13        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 50RB#0           | 6.12       | 13        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20525   | 50RB#0           | 5.86       | 13        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20600   | 50RB#0           | 6.00       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 5.48       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 5.25       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 5.51       | 13        | PASS    |

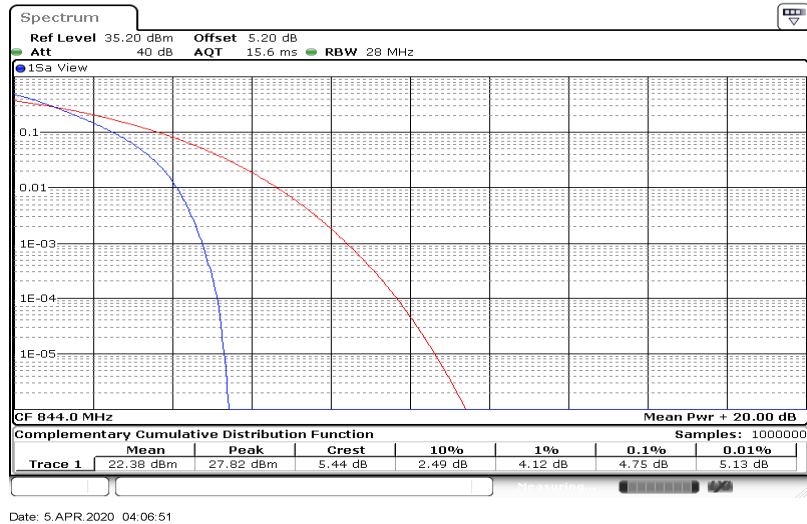
### 2.2. Test Plots





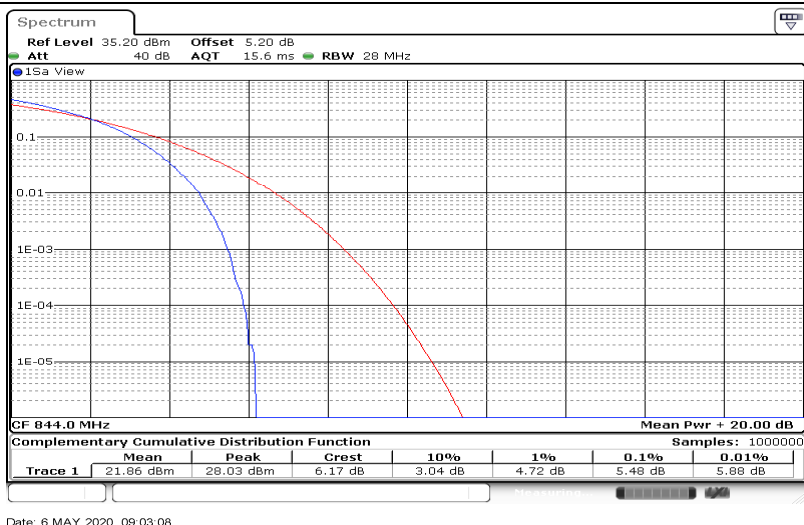


**Band5-10MHz-QPSK-20600-50RB#0**

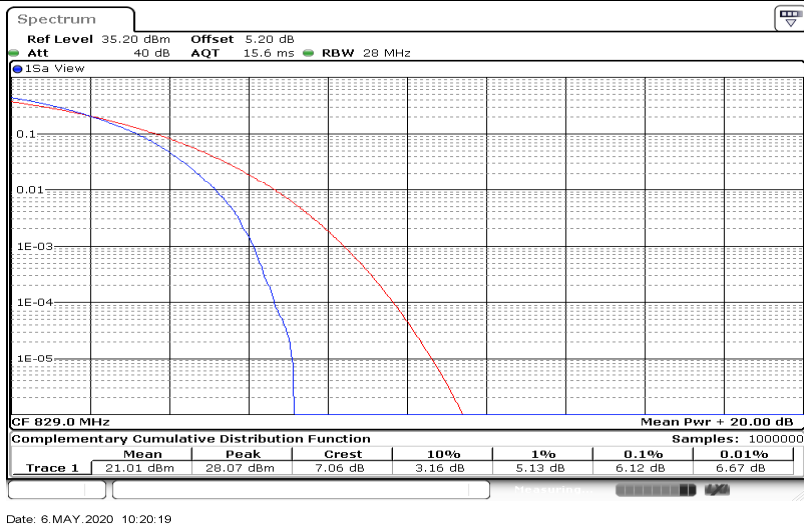


**Band5-10MHz-QOSK-20600-50RB#0**



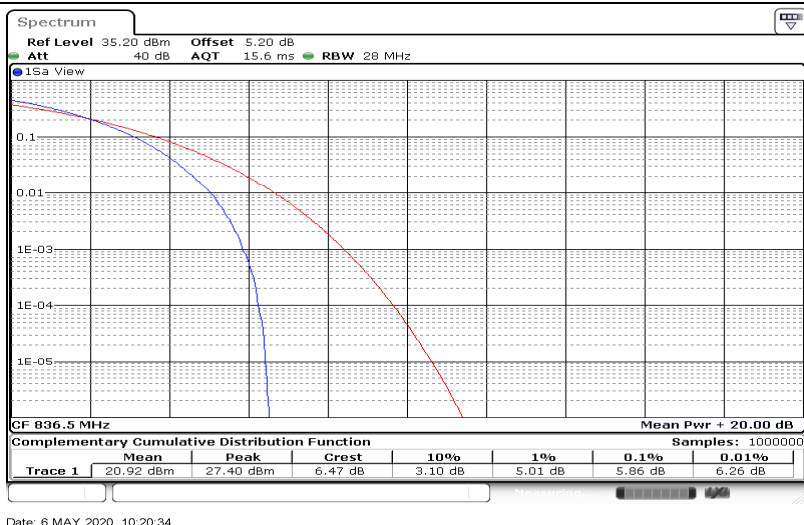


## Band5-10MHz-64QAM-20450-50RB#0

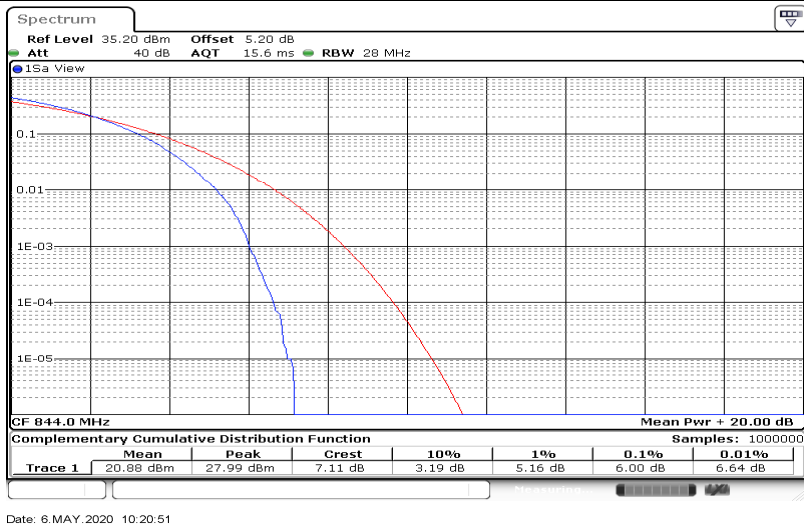


## Band5-10MHz-64QAM-20525-50RB#0





## Band5-10MHz-64QAM-20600-50RB#0

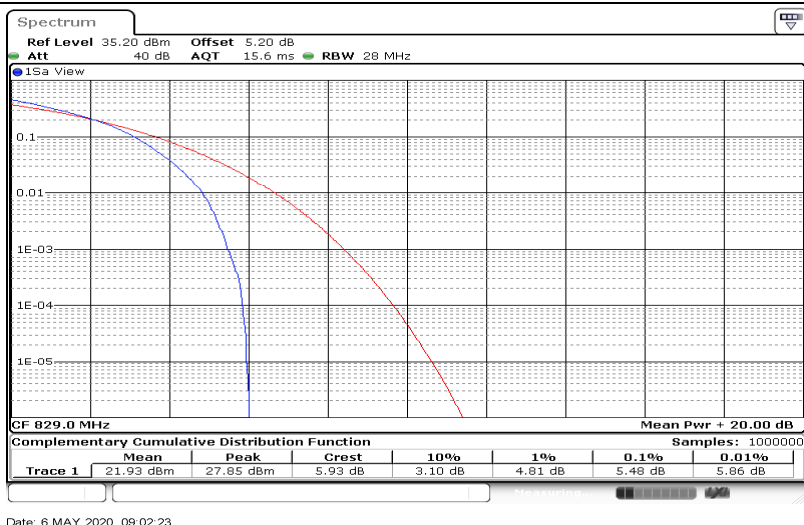


## Band5-10MHz-16QAM-20450-50RB#0

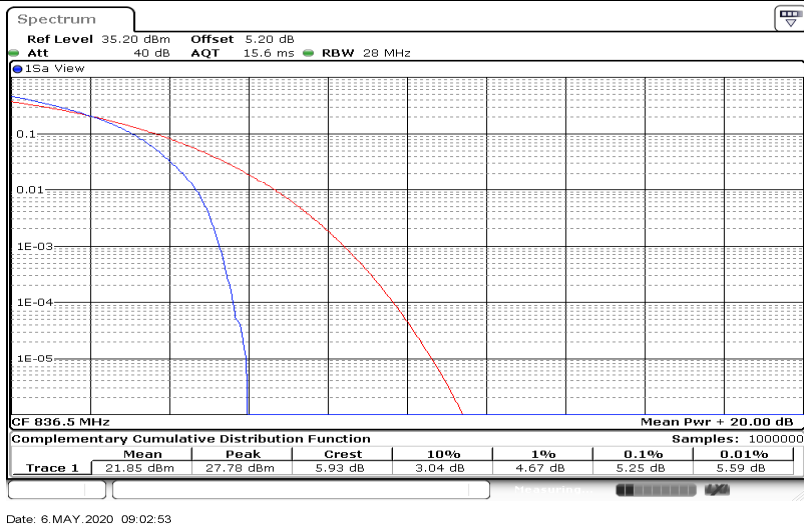


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## Band5-10MHz-16QAM-20525-50RB#0



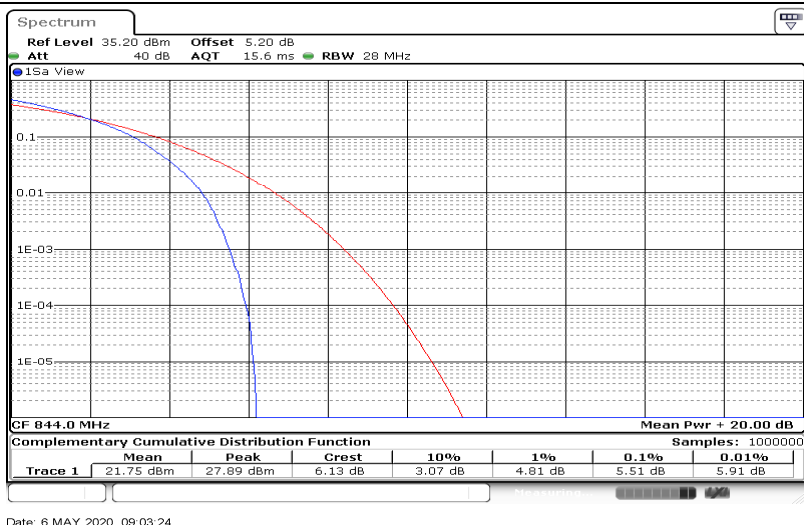
## Band5-10MHz-16QAM-20600-50RB#0



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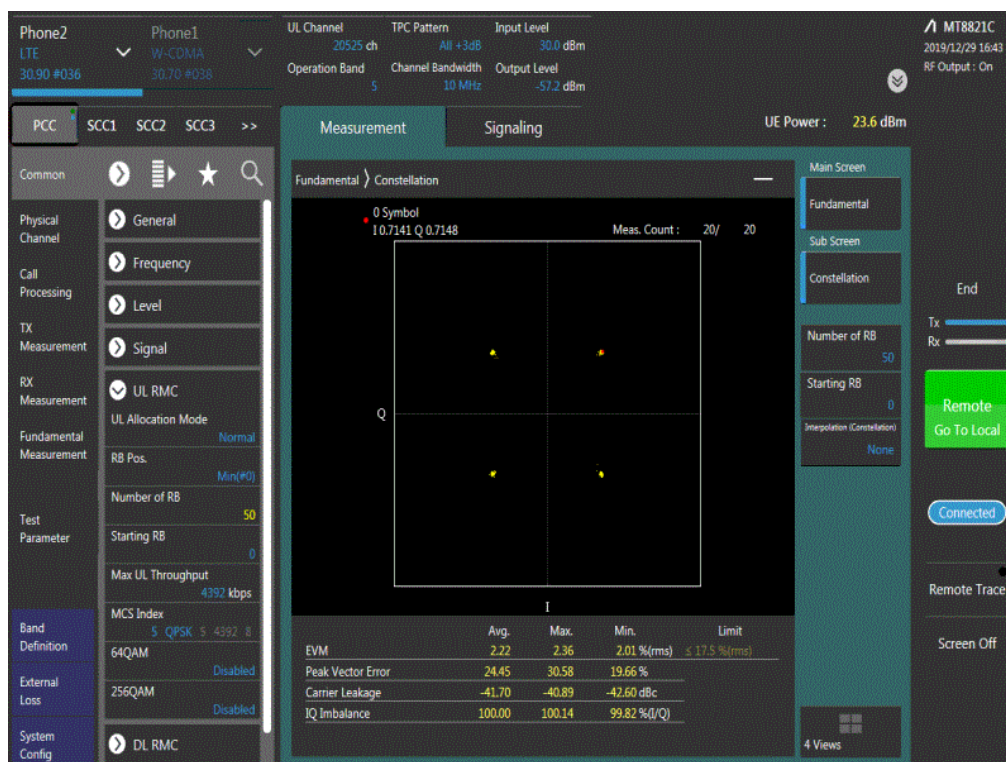
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### 3. Modulation Characteristics

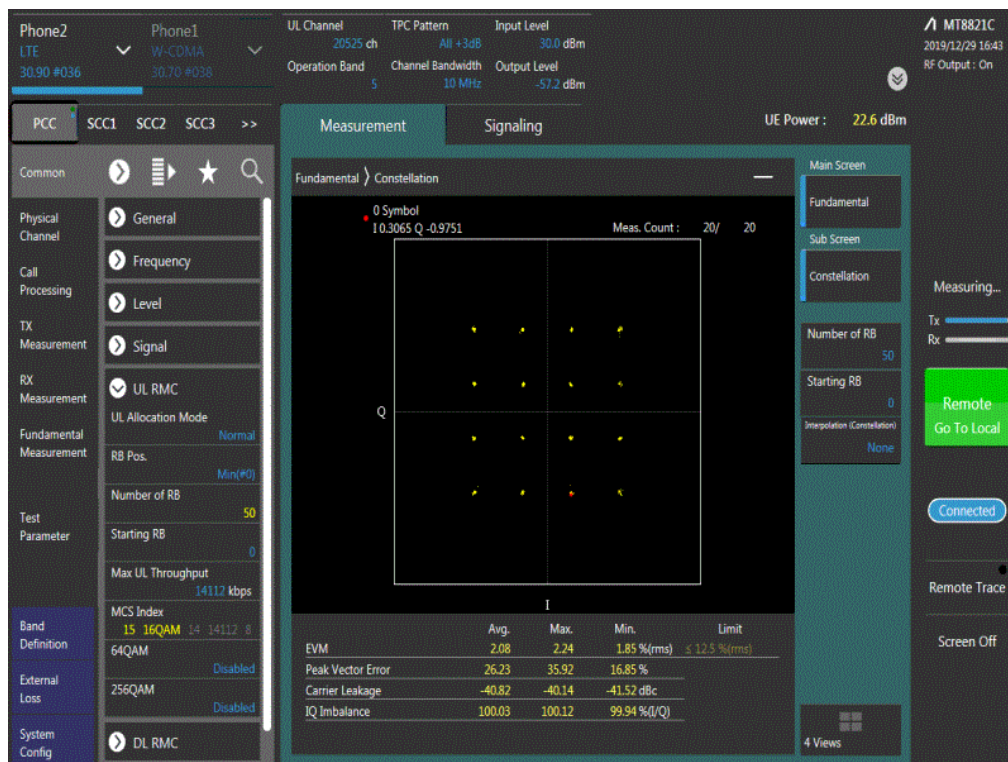
#### 3.1. Test Mode = LTE /TM1 10MHz

##### 3.1.1. Test Channel = MCH



## 3.2. Test Mode = LTE /TM2 10MHz

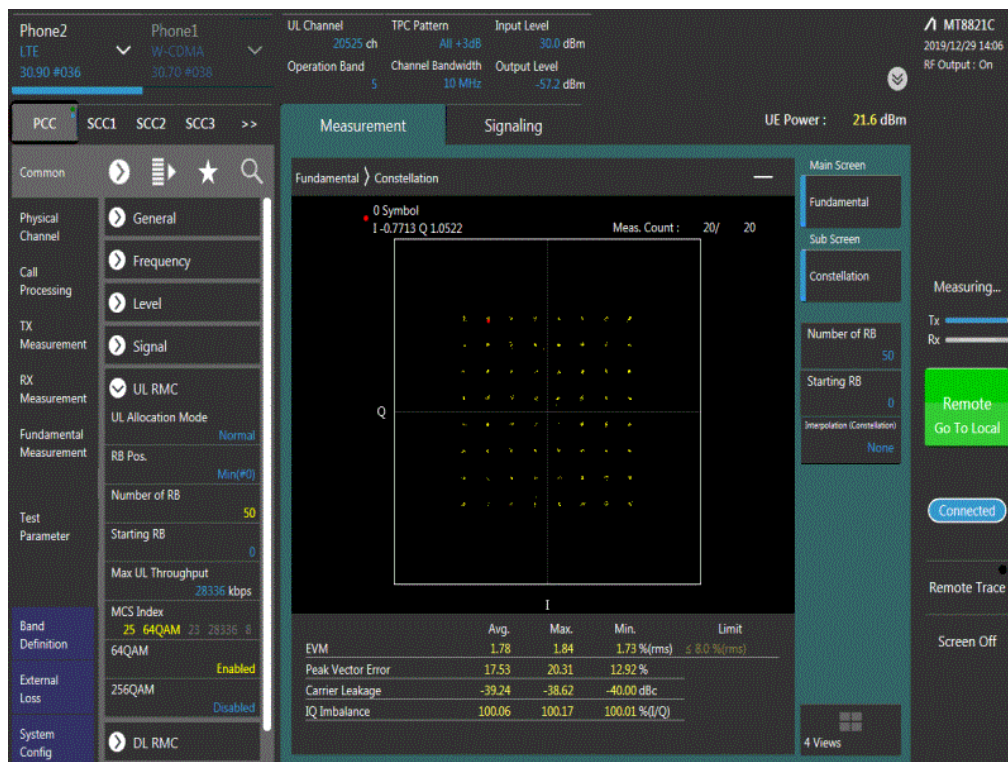
### 3.2.1. Test Channel = MCH





### 3.3. Test Mode = LTE /TM3 10MHz

#### 3.3.1. Test Channel = MCH







## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.094                    | 1.299                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.091                    | 1.302                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.094                    | 1.305                | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 6RB#0            | 1.091                    | 1.290                | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20525   | 6RB#0            | 1.091                    | 1.296                | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20643   | 6RB#0            | 1.091                    | 1.293                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.091                    | 1.293                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.091                    | 1.281                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.091                    | 1.314                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.703                    | 2.988                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.691                    | 3.000                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.691                    | 2.970                | PASS    |
| Band5 | 3MHz      | 64QAM      | 20415   | 15RB#0           | 2.691                    | 2.970                | PASS    |
| Band5 | 3MHz      | 64QAM      | 20525   | 15RB#0           | 2.685                    | 2.976                | PASS    |
| Band5 | 3MHz      | 64QAM      | 20635   | 15RB#0           | 2.685                    | 2.970                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.685                    | 2.976                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.679                    | 2.970                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.685                    | 2.964                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.466                    | 4.870                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.466                    | 4.880                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.466                    | 4.900                | PASS    |
| Band5 | 5MHz      | 64QAM      | 20425   | 25RB#0           | 4.476                    | 4.990                | PASS    |
| Band5 | 5MHz      | 64QAM      | 20525   | 25RB#0           | 4.456                    | 4.950                | PASS    |
| Band5 | 5MHz      | 64QAM      | 20625   | 25RB#0           | 4.456                    | 4.910                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.486                    | 4.960                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.466                    | 4.930                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.476                    | 4.940                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.931                    | 9.760                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.891                    | 9.600                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.951                    | 9.800                | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 50RB#0           | 8.931                    | 9.760                | PASS    |



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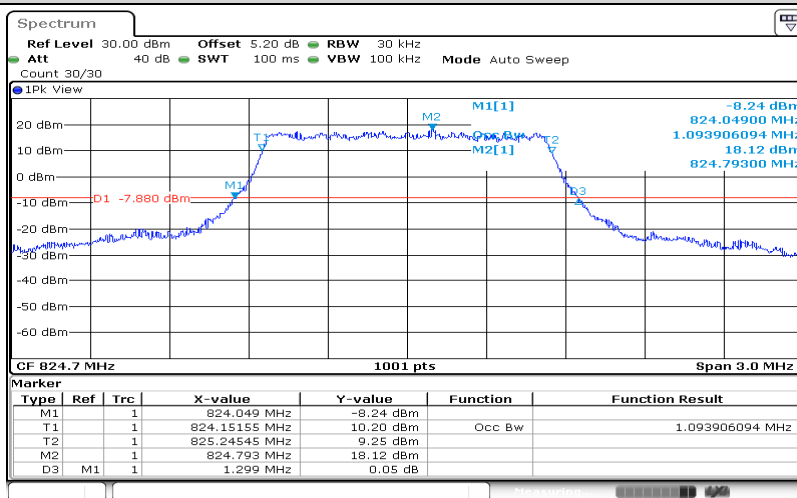
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|       |       |       |       |        |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|------|
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 8.891 | 9.740 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 8.951 | 9.760 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 8.891 | 9.680 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 8.951 | 9.780 | PASS |

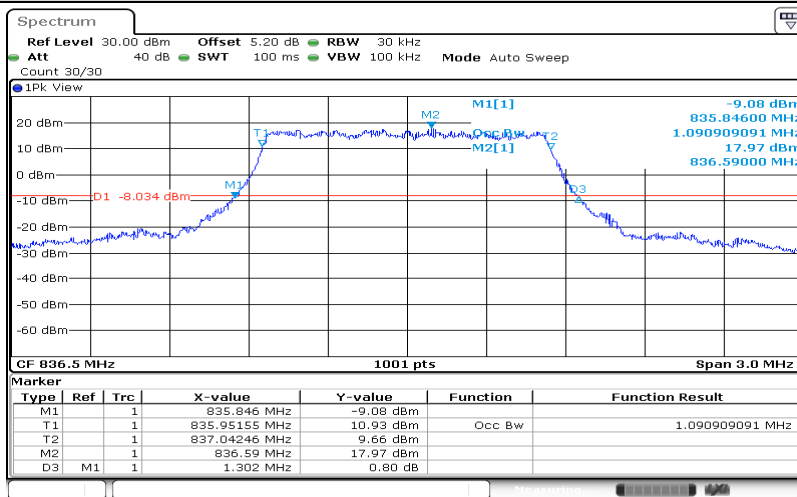
## 4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.094



Date: 5 APR 2020 05:00:30

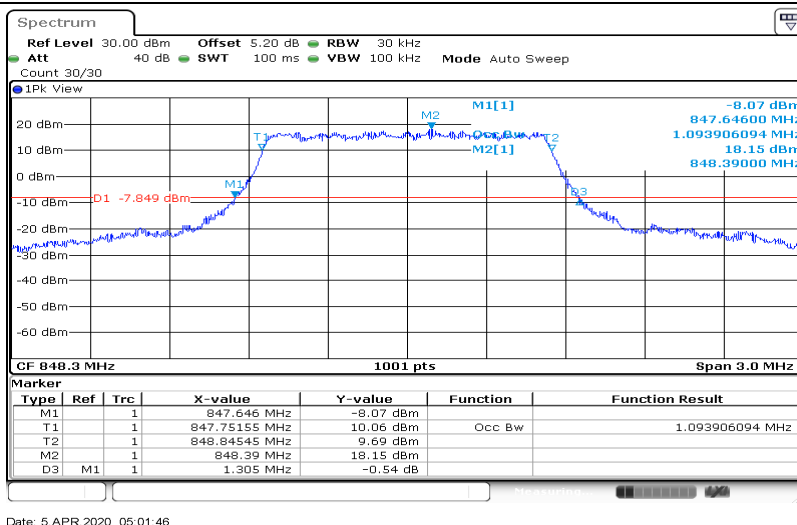
Band5-1.4MHz-QPSK-20525-6RB#0-1.091



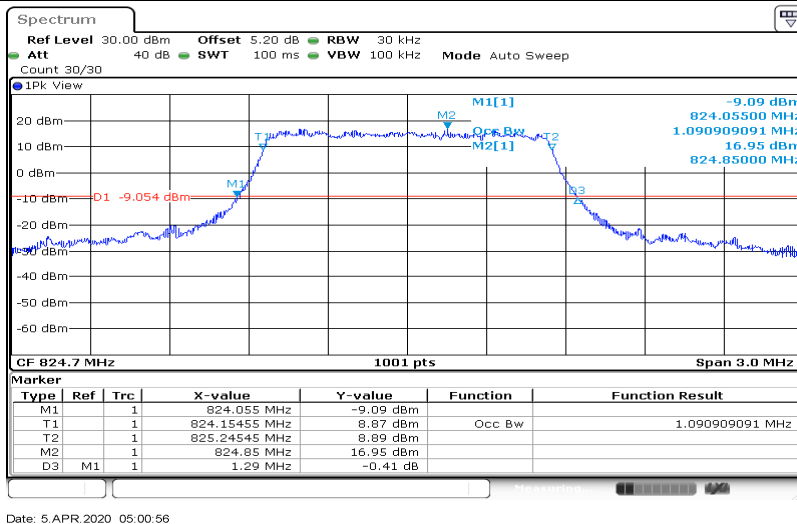
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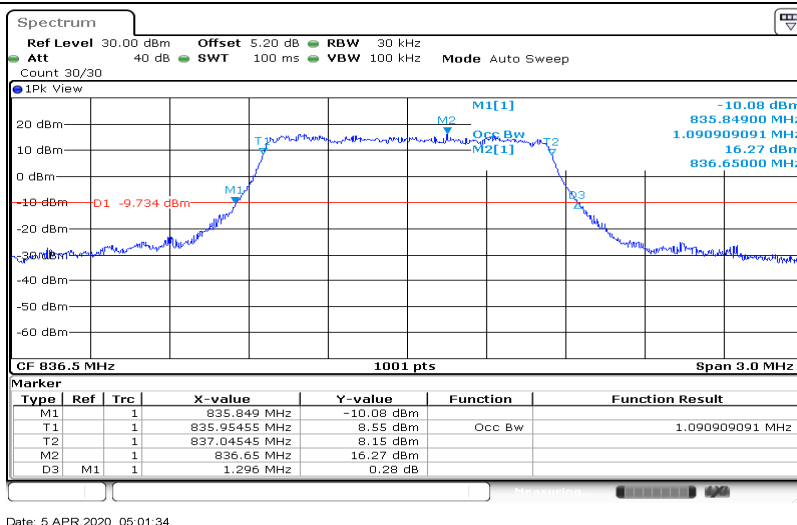


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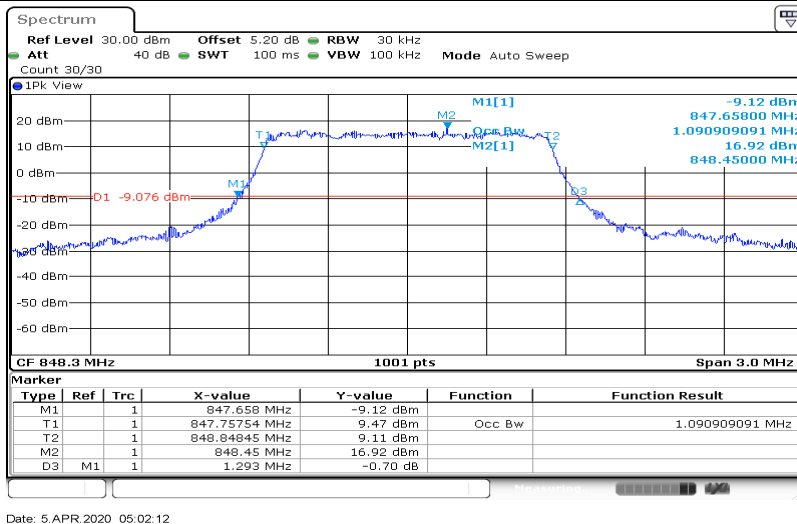


## Band5-1.4MHz-64QAM-20525-6RB#0-1.091





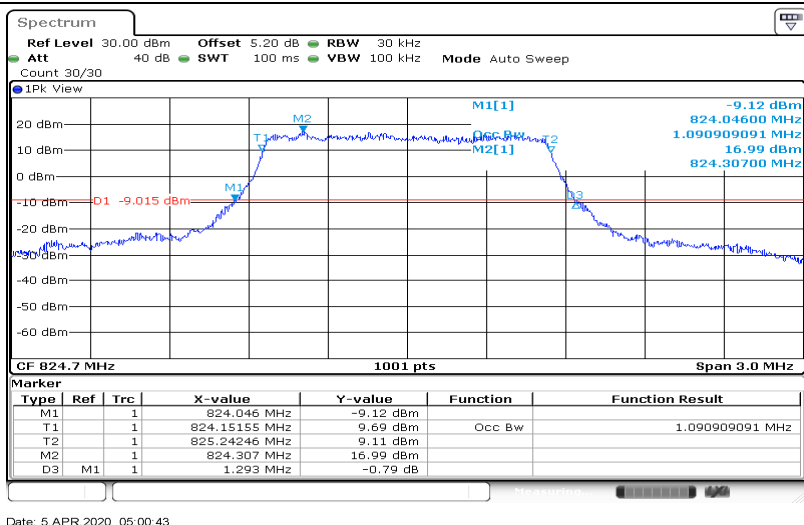
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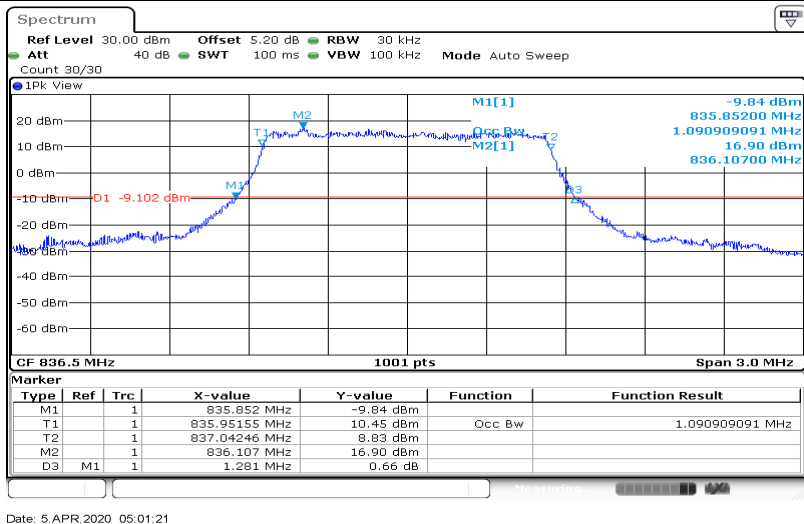
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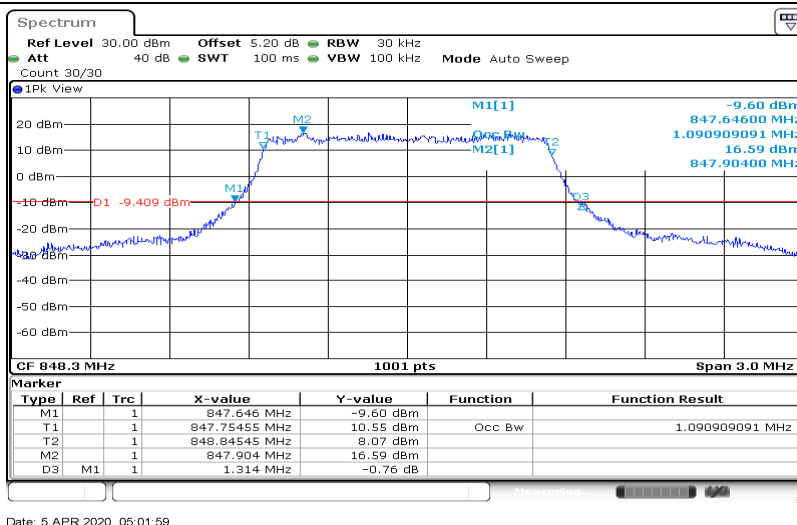


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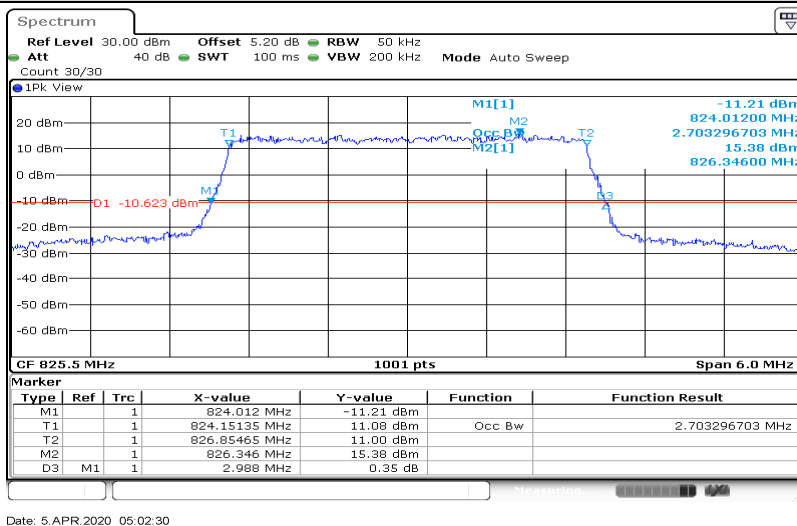


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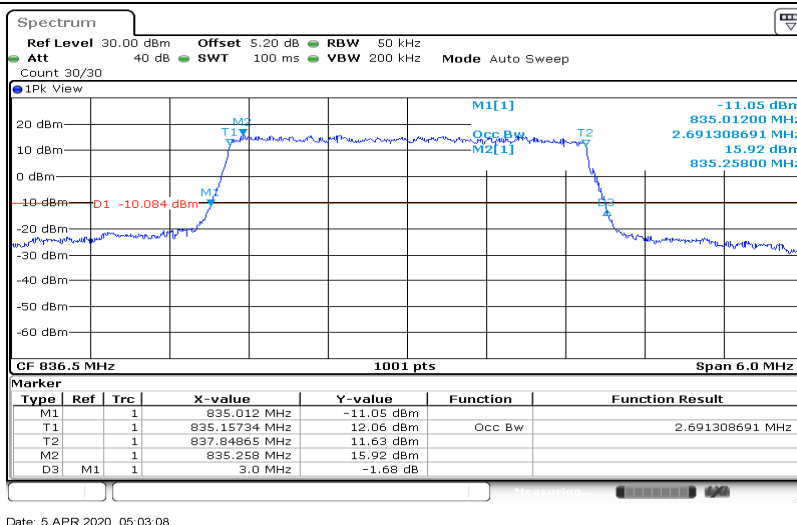


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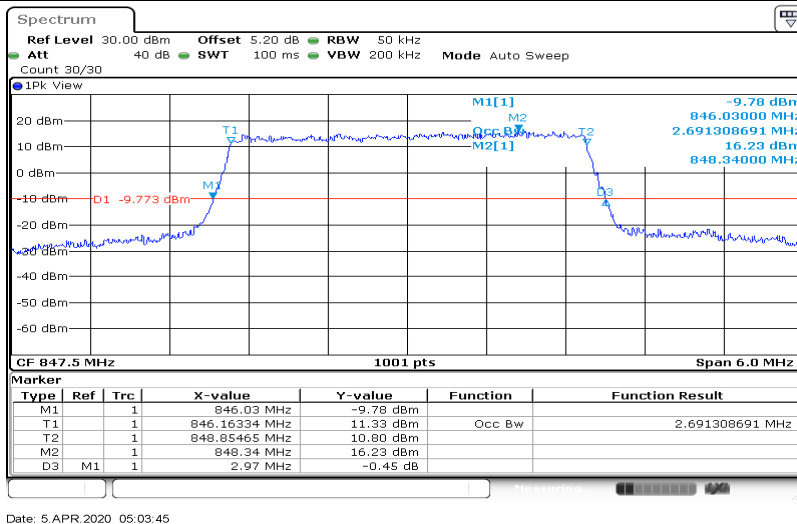


## Band5-3MHz-QPSK-20525-15RB#0-2.691



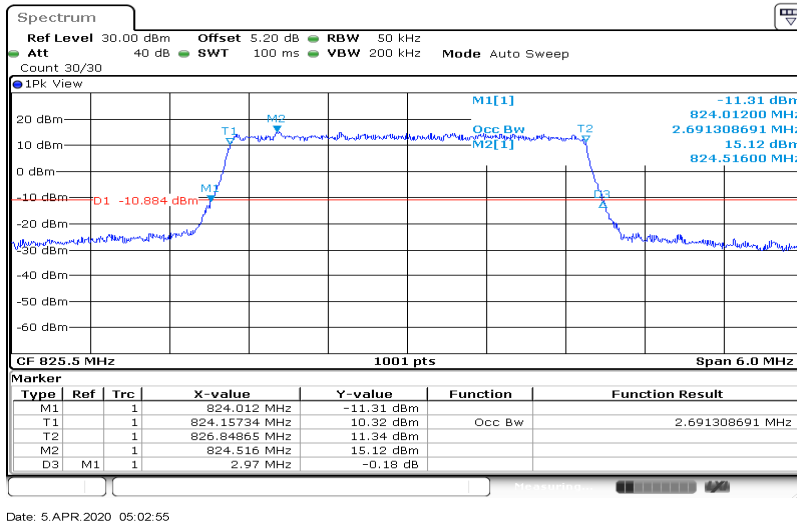


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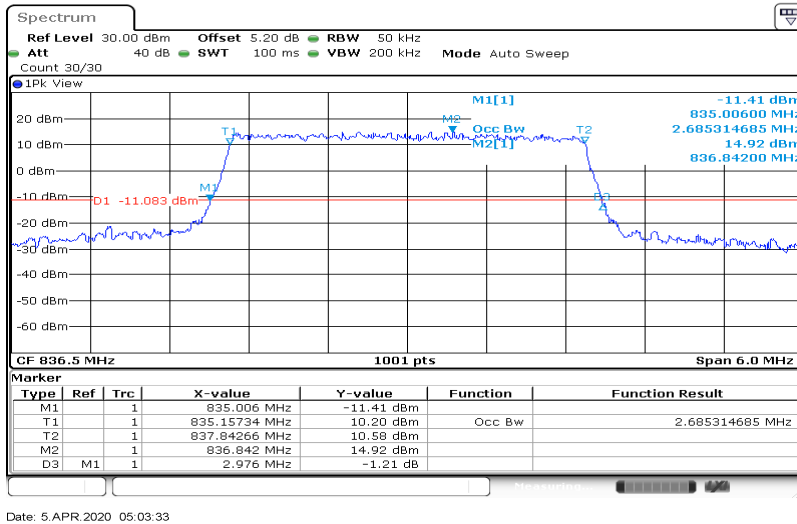


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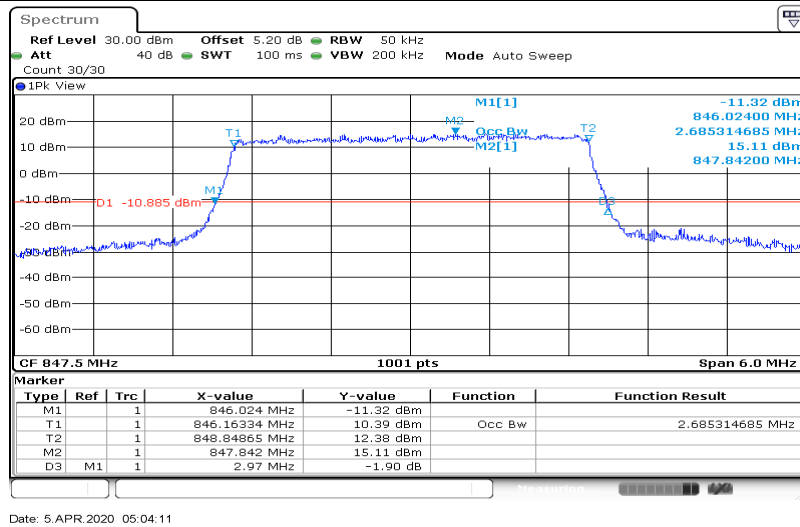
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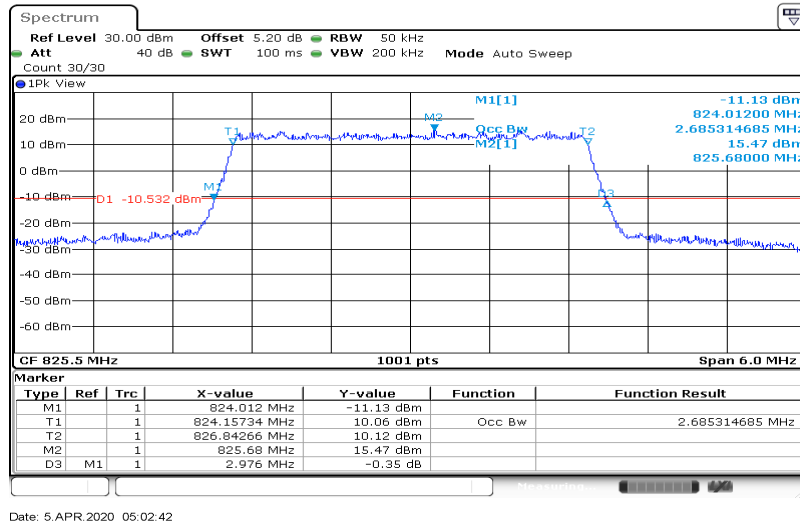
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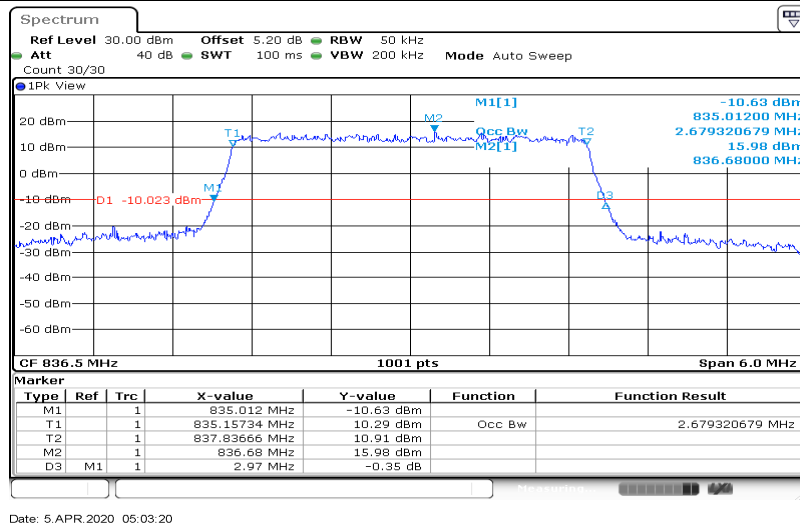


Band5-3MHz-16QAM-20415-15RB#0-2.685

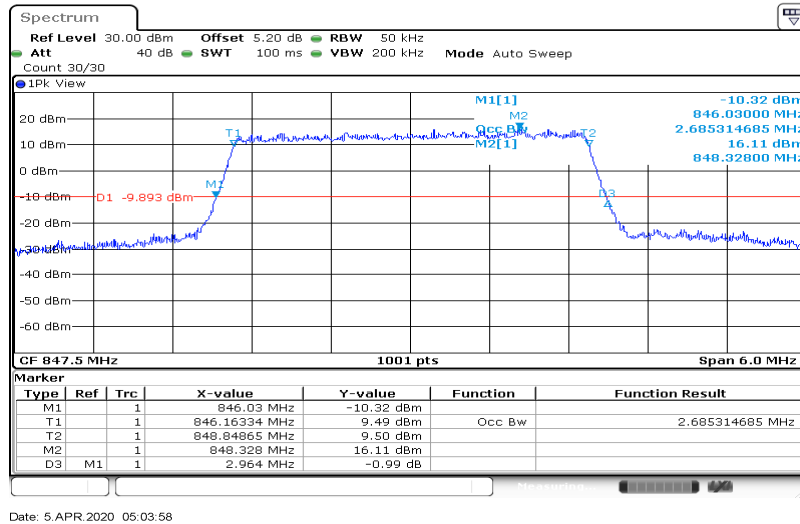


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Band5-3MHz-16QAM-20635-15RB#0-2.685

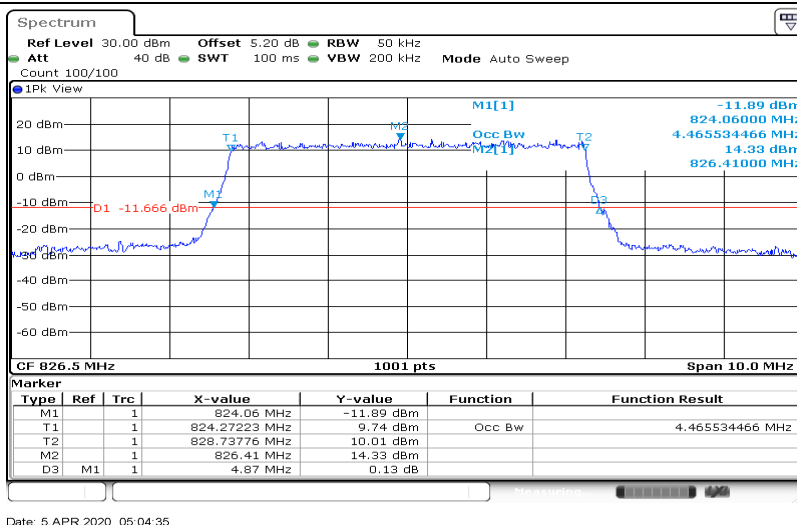


Band5-5MHz-QPSK-20425-25RB#0-4.466

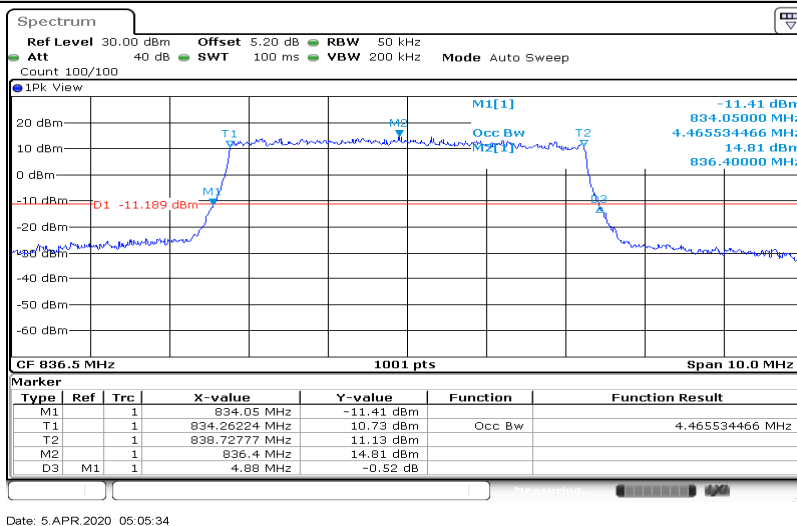


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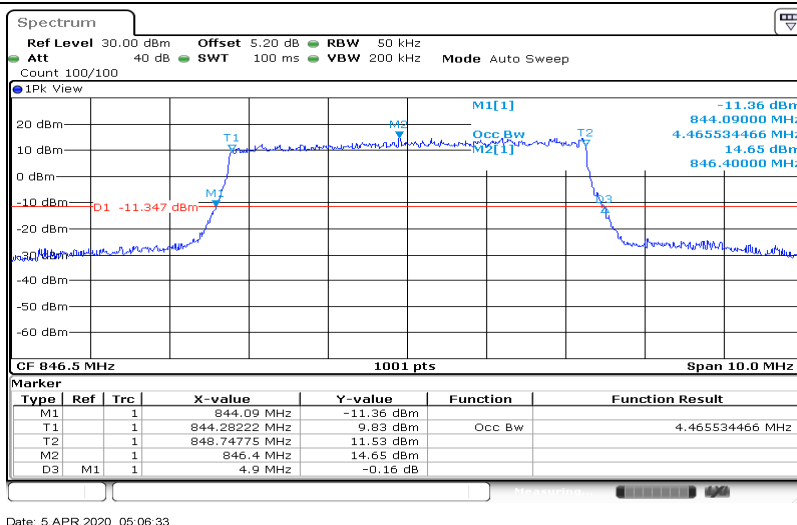


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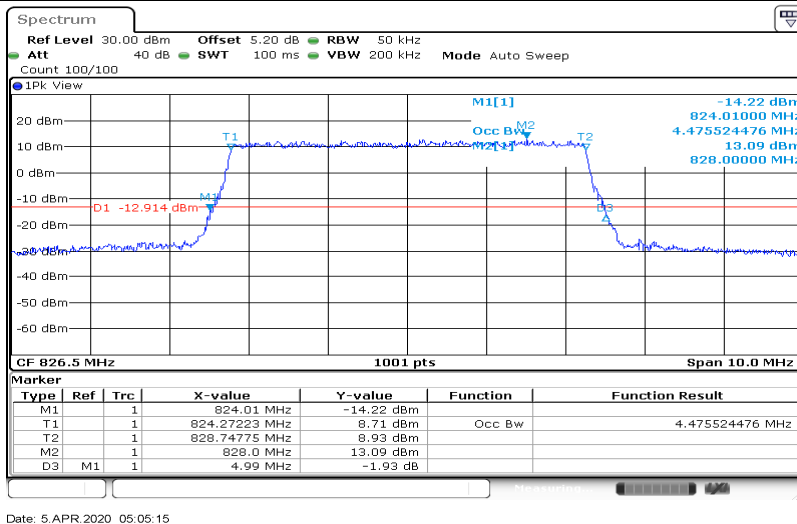


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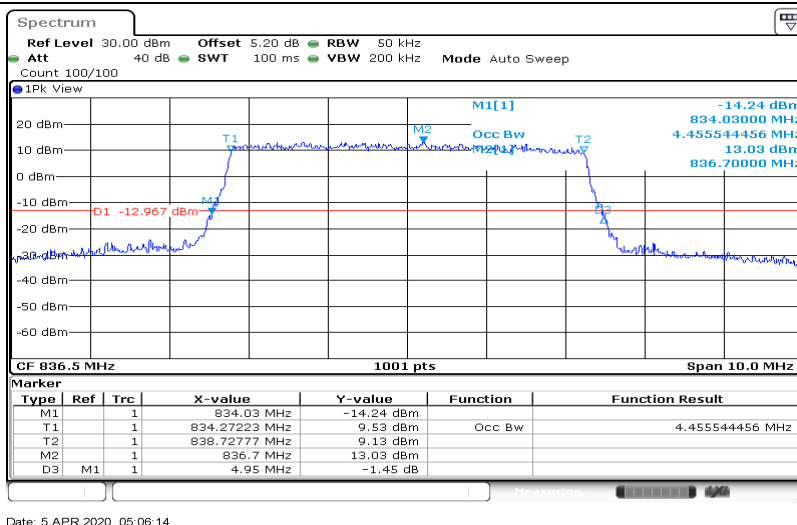
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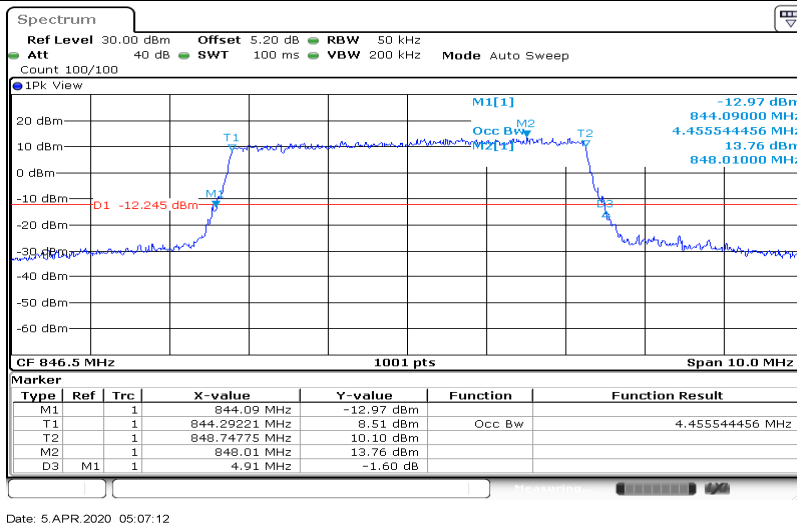
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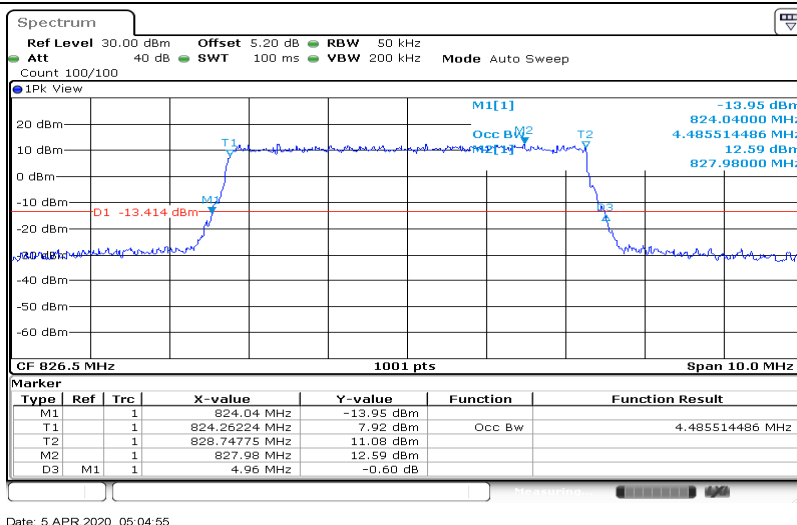


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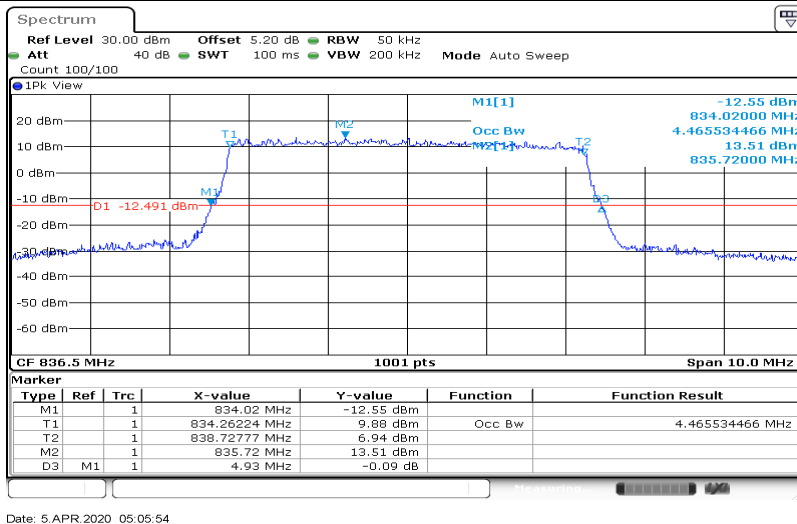


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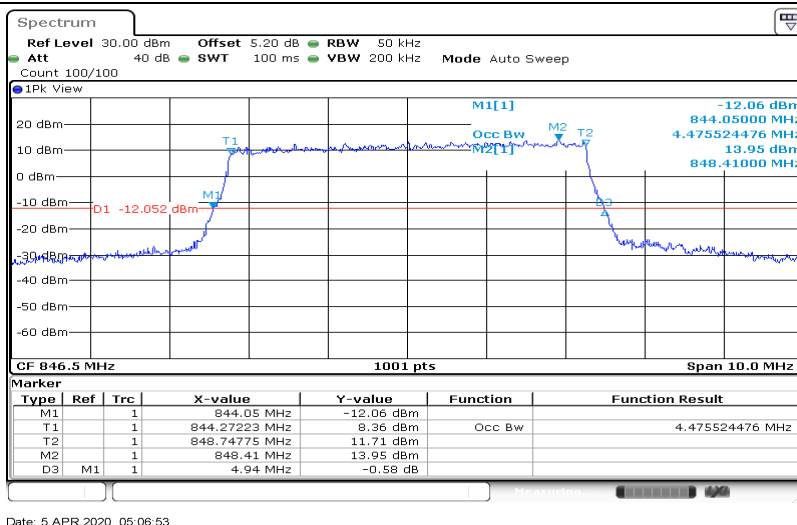


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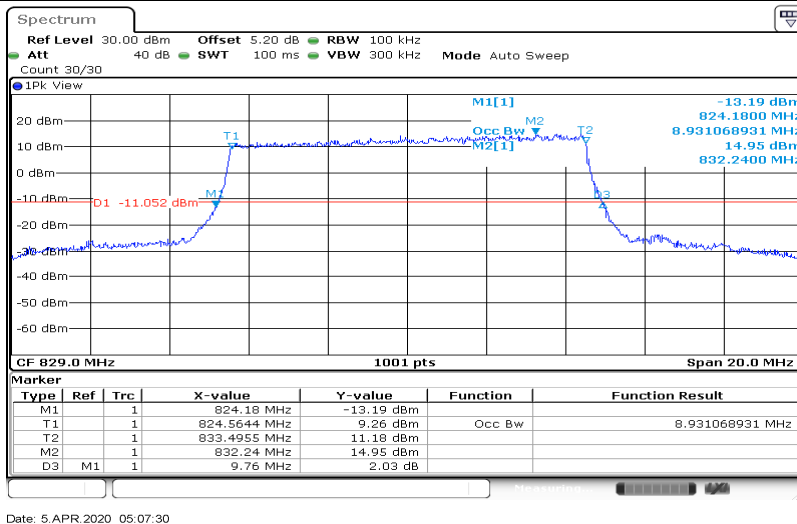


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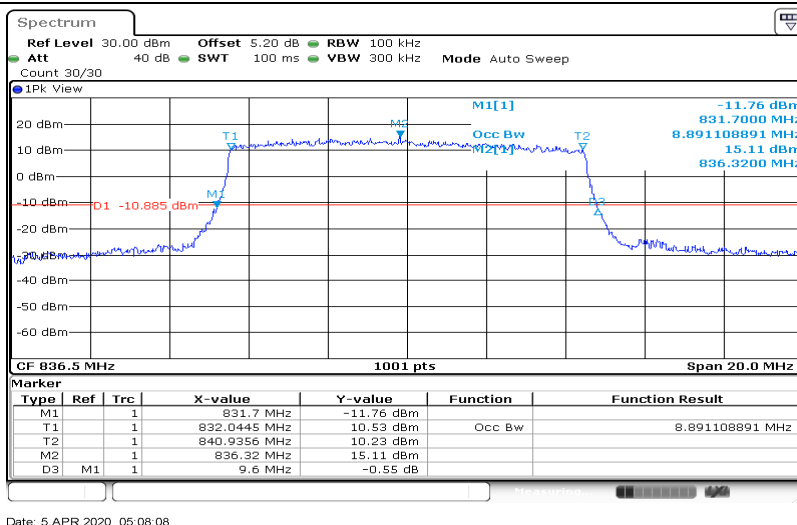


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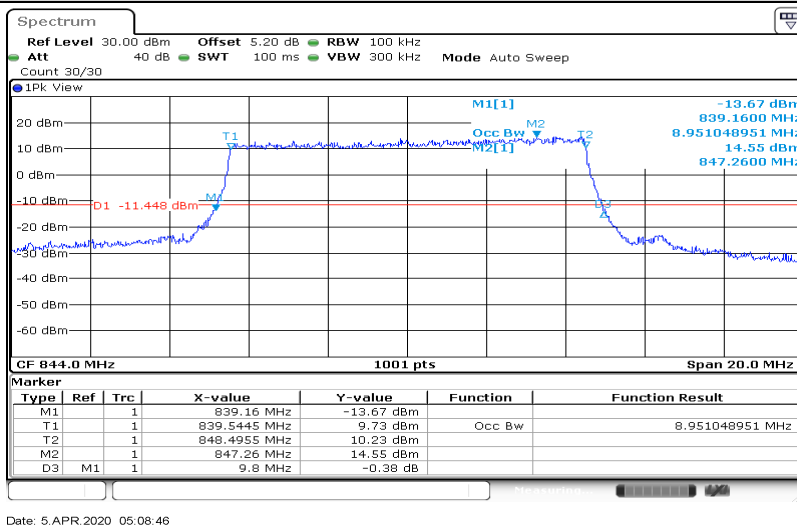


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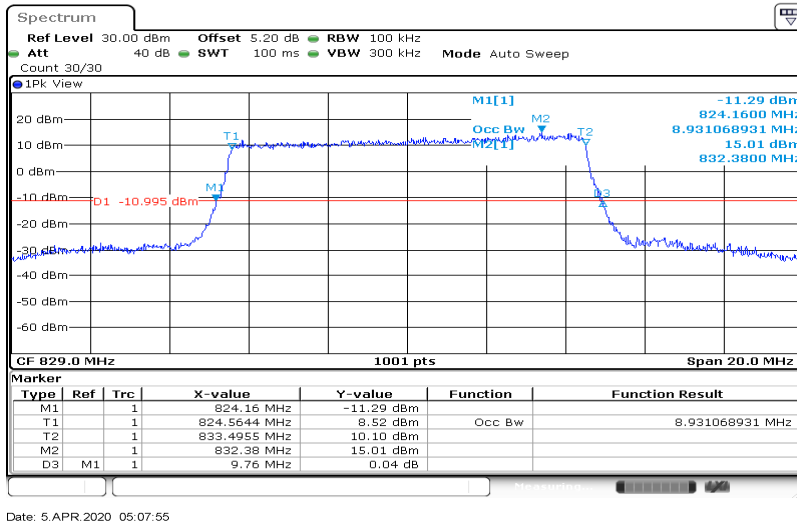
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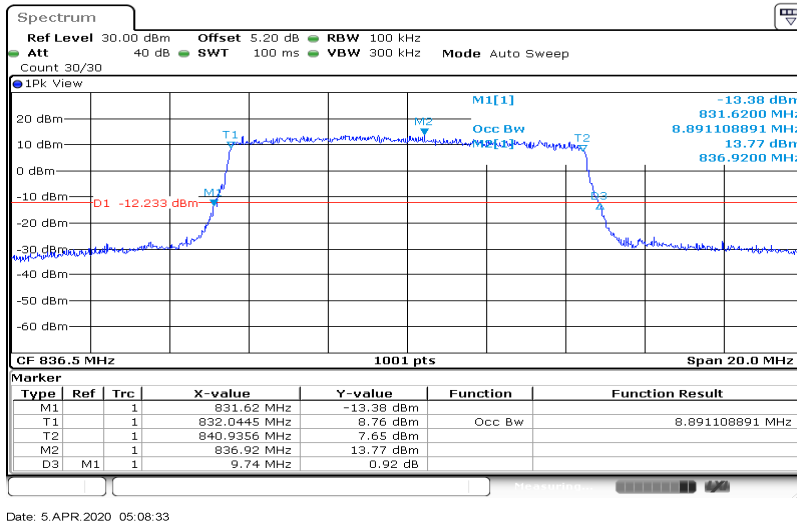
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Band5-10MHz-64QAM-20525-50RB#0-8.891

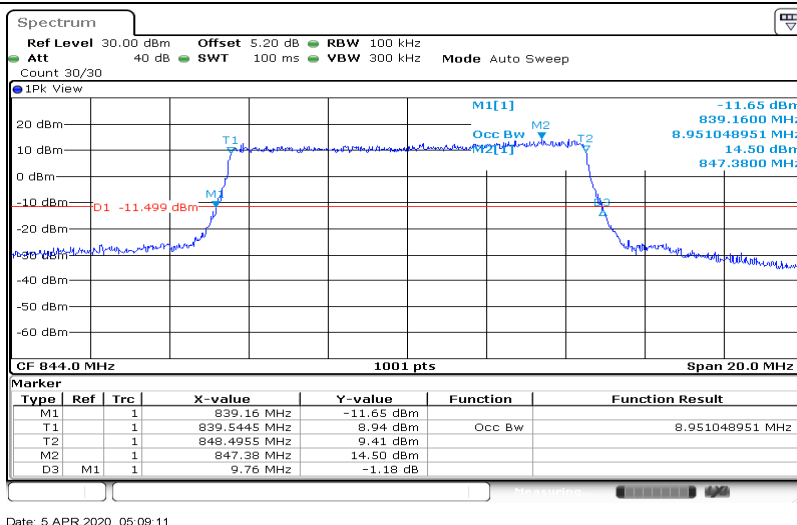


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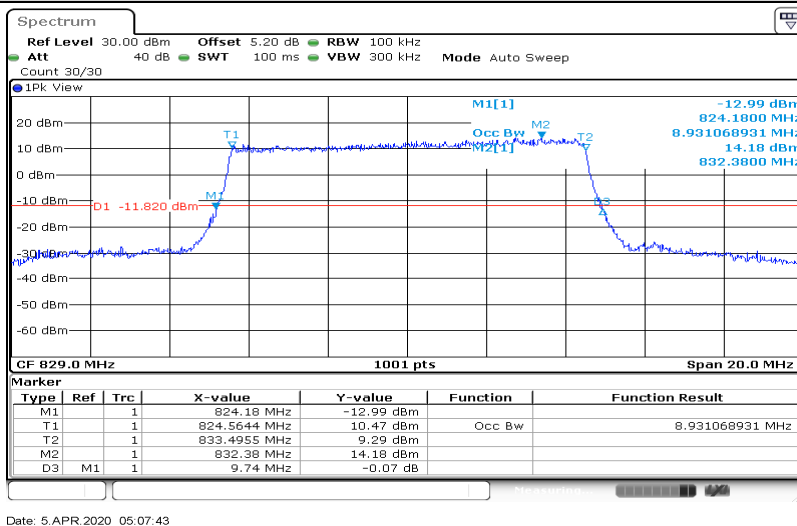


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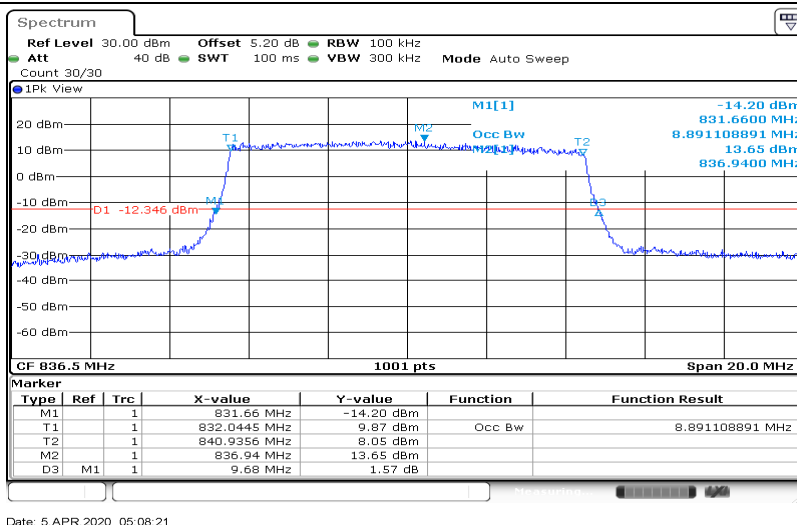


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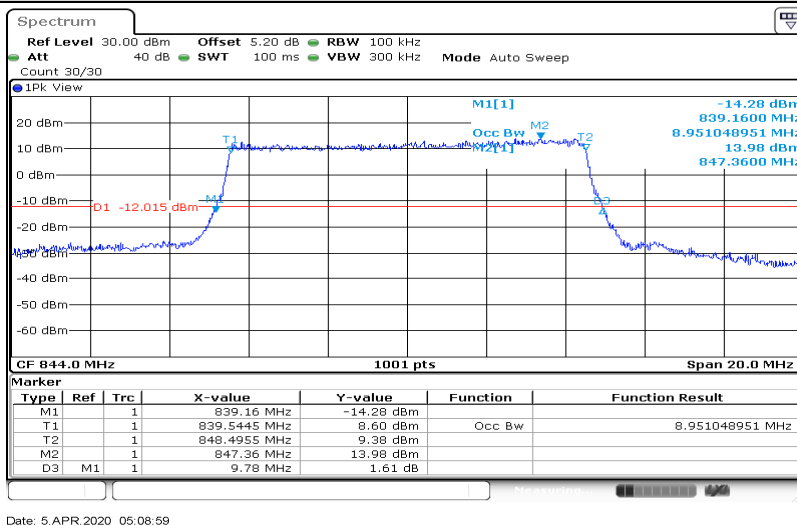


## Band5-10MHz-16QAM-20525-50RB#0-8.891





## Band5-10MHz-16QAM-20600-50RB#0-8.951





## 5. Band Edge Compliance

### 5.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -22.78      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -24.26      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -18.90      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -22.95      | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 1RB#0            | -23.66      | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20407   | 6RB#0            | -27.28      | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20643   | 1RB#5            | -20.96      | PASS    |
| Band5 | 1.4MHz    | 64QAM      | 20643   | 6RB#0            | -25.16      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -22.78      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -25.58      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -21.21      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -24.57      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -22.19      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -27.15      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -18.43      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -26.02      | PASS    |
| Band5 | 3MHz      | 64QAM      | 20415   | 1RB#0            | -23.53      | PASS    |
| Band5 | 3MHz      | 64QAM      | 20415   | 15RB#0           | -28.61      | PASS    |
| Band5 | 3MHz      | 64QAM      | 20635   | 1RB#14           | -20.12      | PASS    |
| Band5 | 3MHz      | 64QAM      | 20635   | 15RB#0           | -28.07      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -22.03      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -29.10      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -20.08      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -27.31      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -23.94      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -28.13      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -22.26      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -26.78      | PASS    |
| Band5 | 5MHz      | 64QAM      | 20425   | 1RB#0            | -24.91      | PASS    |
| Band5 | 5MHz      | 64QAM      | 20425   | 25RB#0           | -29.92      | PASS    |
| Band5 | 5MHz      | 64QAM      | 20625   | 1RB#24           | -22.63      | PASS    |
| Band5 | 5MHz      | 64QAM      | 20625   | 25RB#0           | -28.16      | PASS    |



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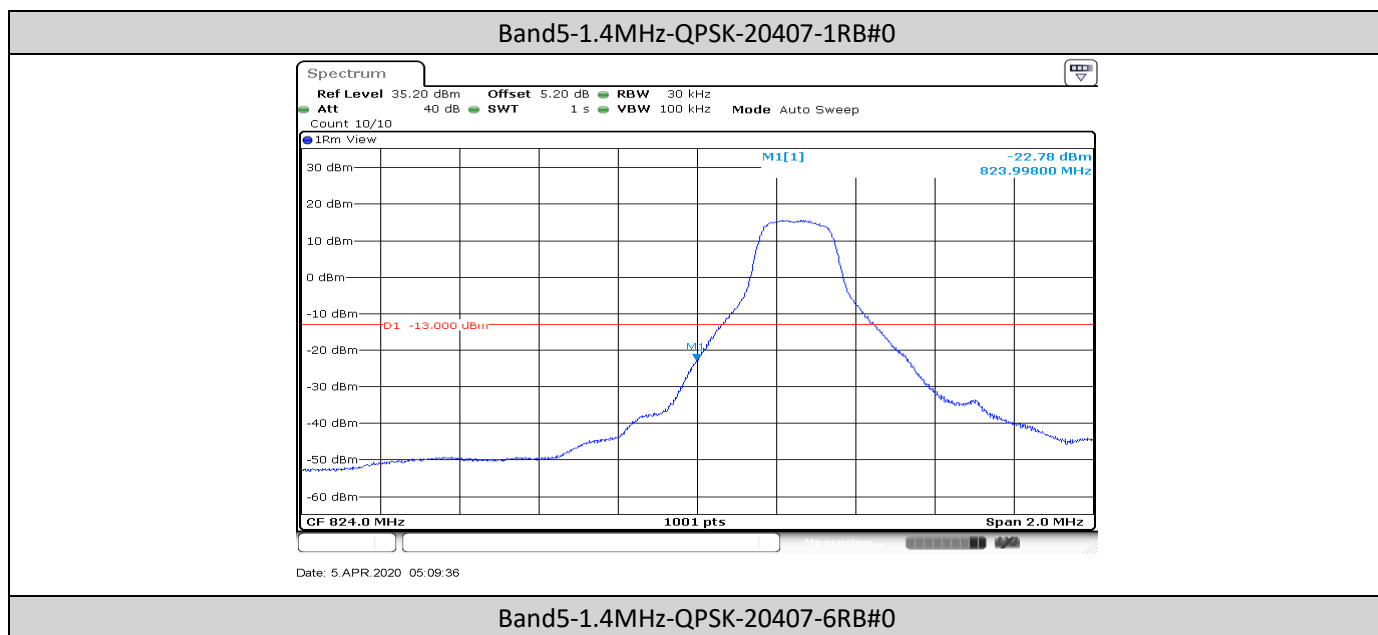
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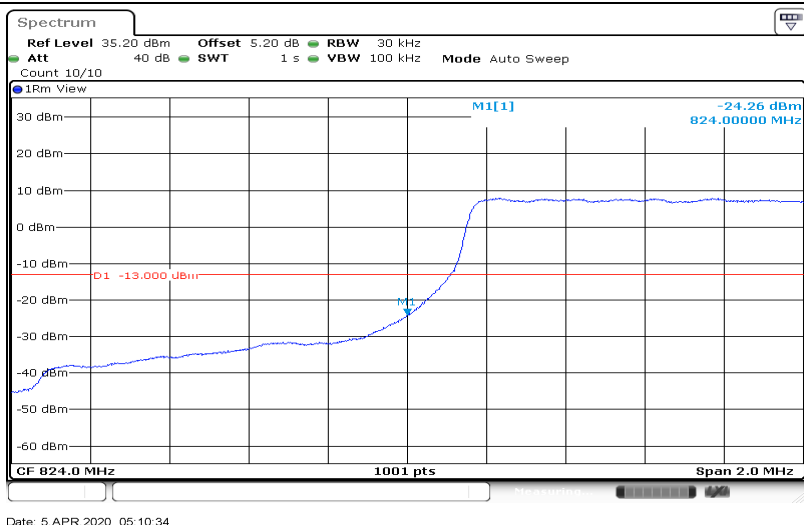
|       |       |       |       |        |        |      |
|-------|-------|-------|-------|--------|--------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0  | -24.52 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | -29.13 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24 | -22.58 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | -28.16 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | -33.64 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | -29.12 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | -30.37 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | -26.66 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#0  | -33.87 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | -31.94 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#49 | -32.27 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | -29.25 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | -33.60 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -32.19 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -33.79 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -29.37 | PASS |

## 5.2. Test Plots

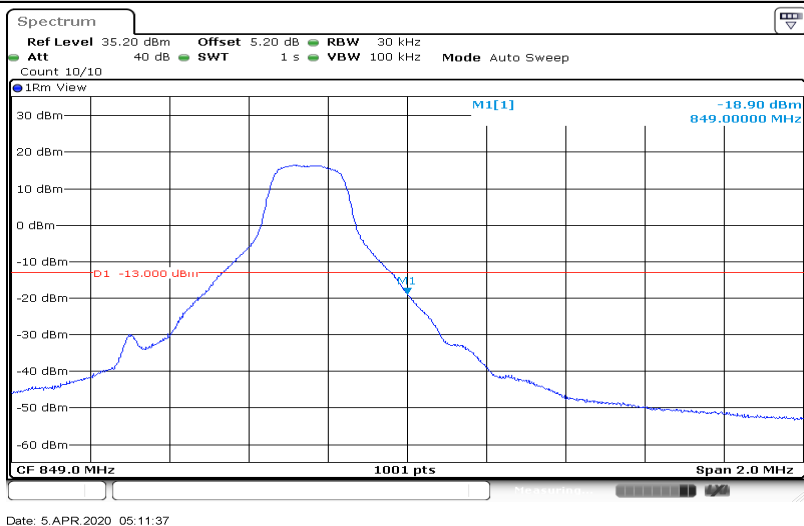


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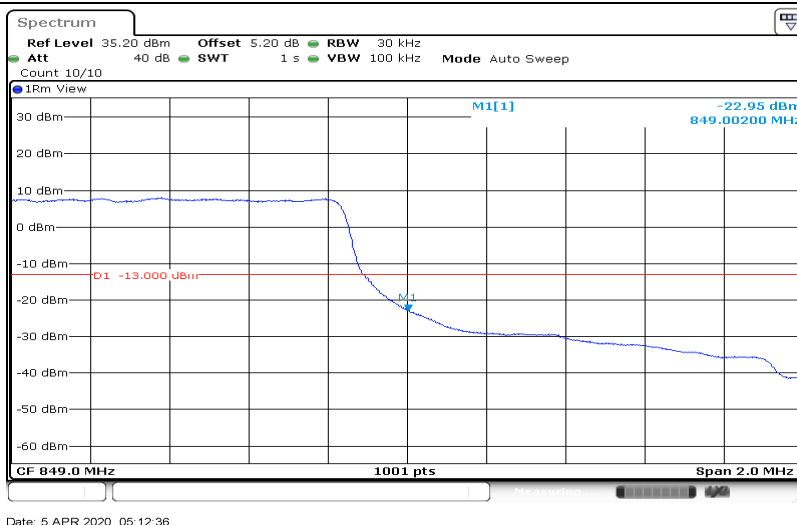


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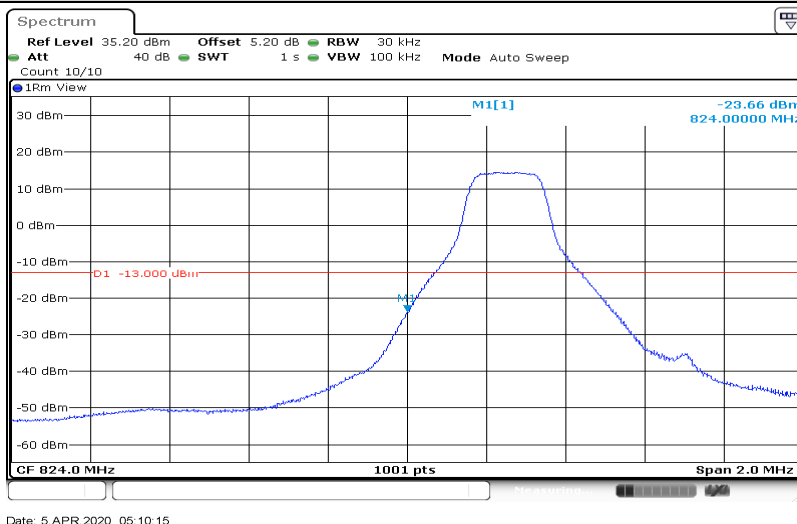


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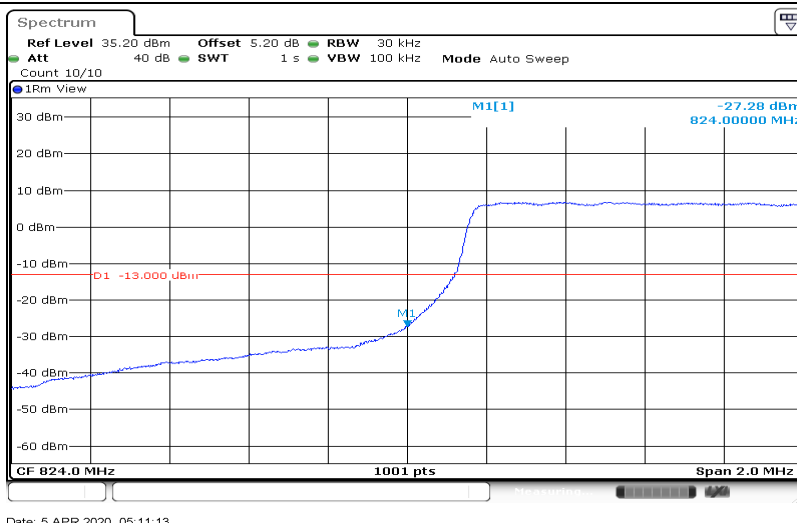


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Band5-1.4MHz-64QAM-20643-1RB#5



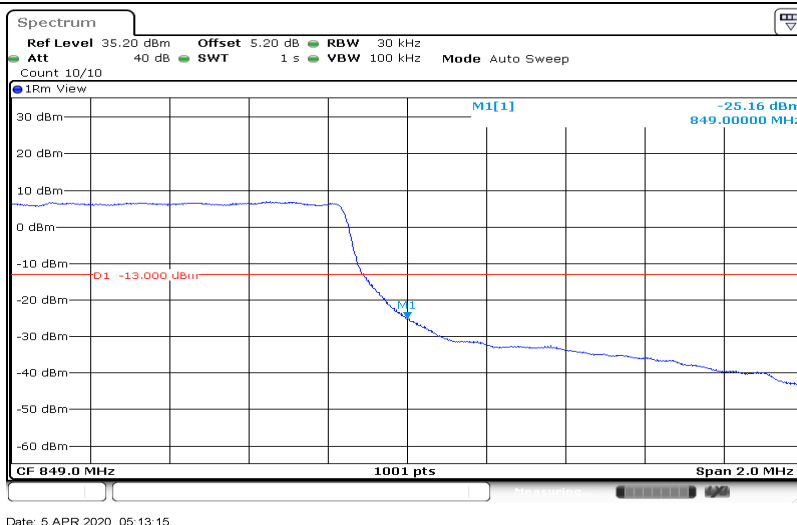
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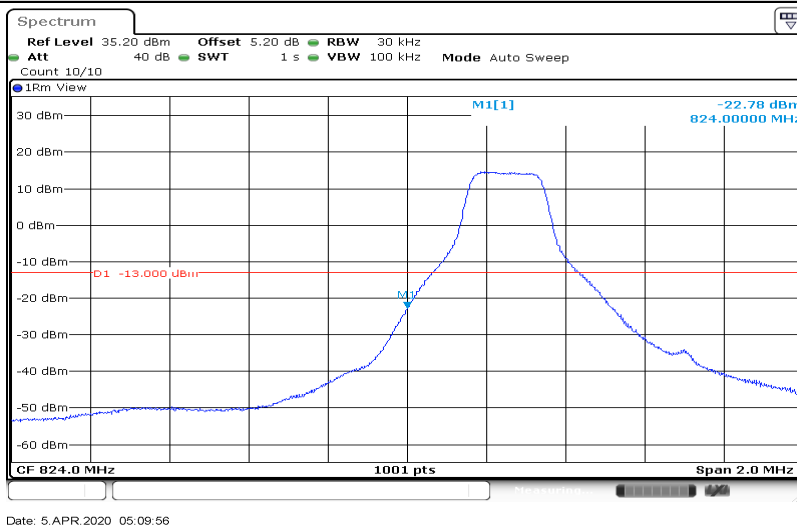
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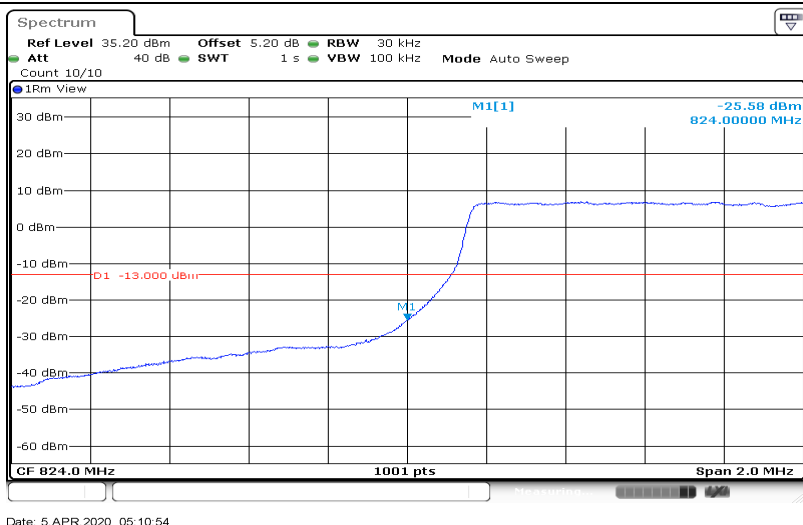


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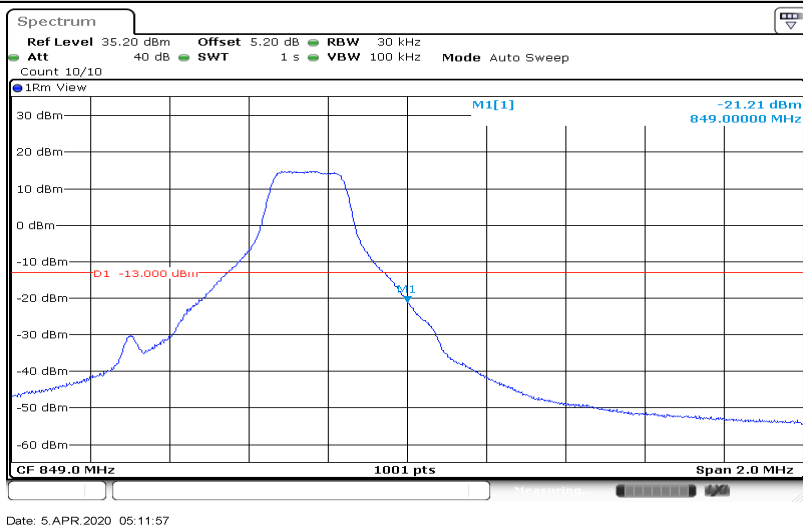


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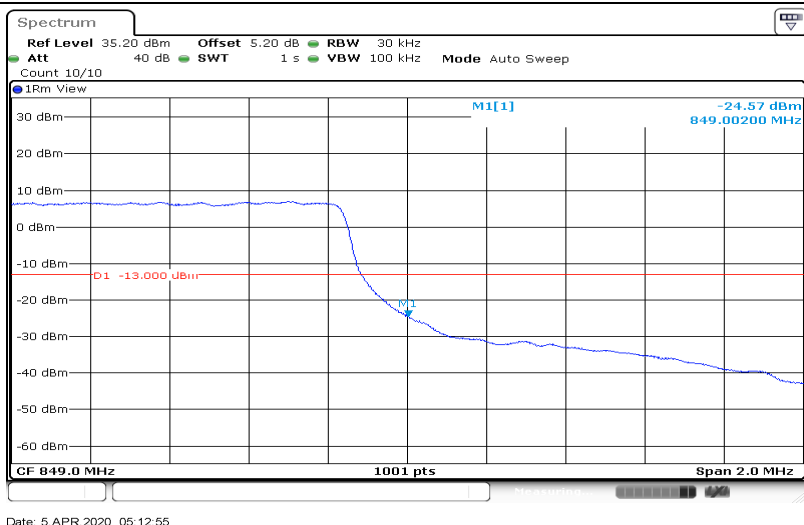


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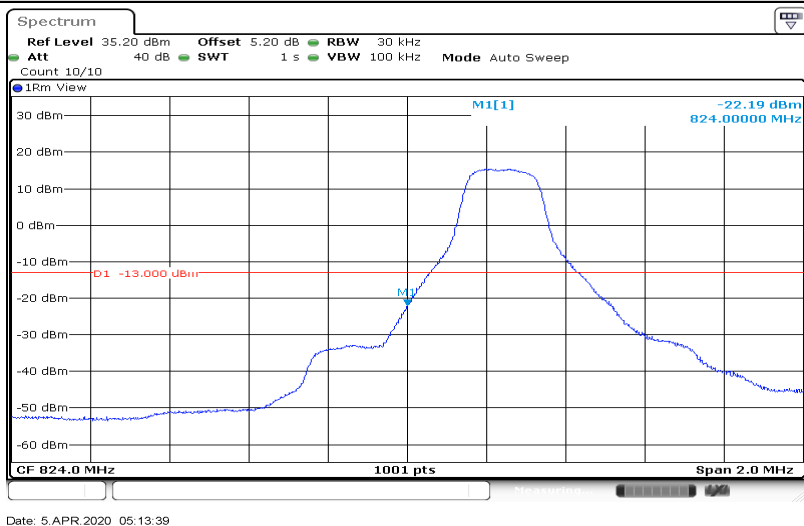


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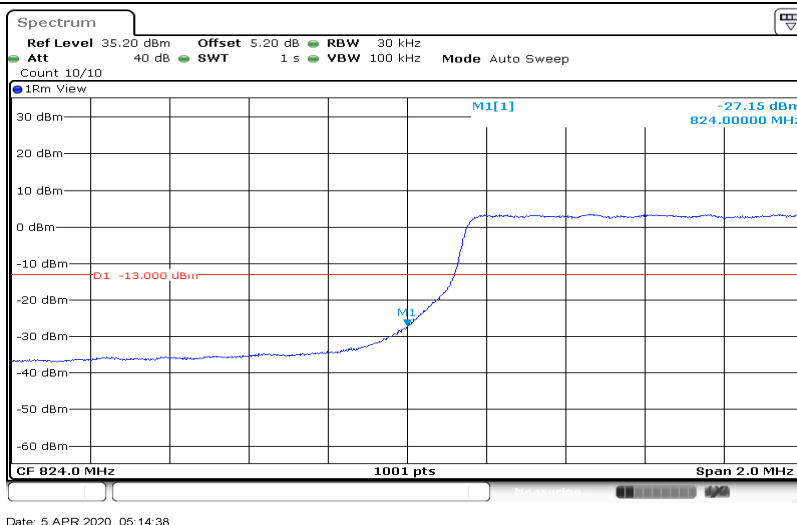


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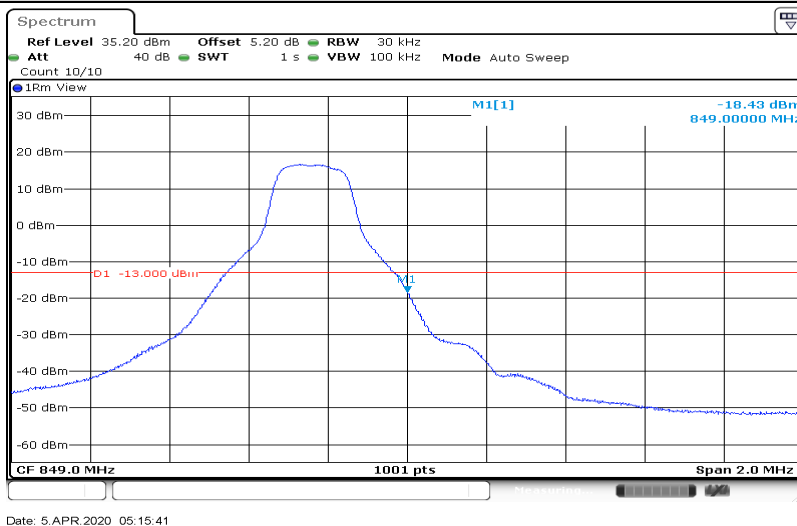


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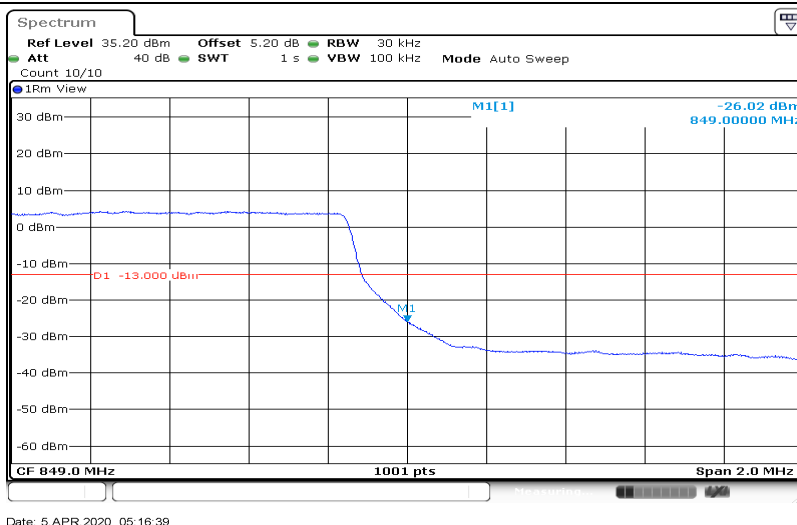
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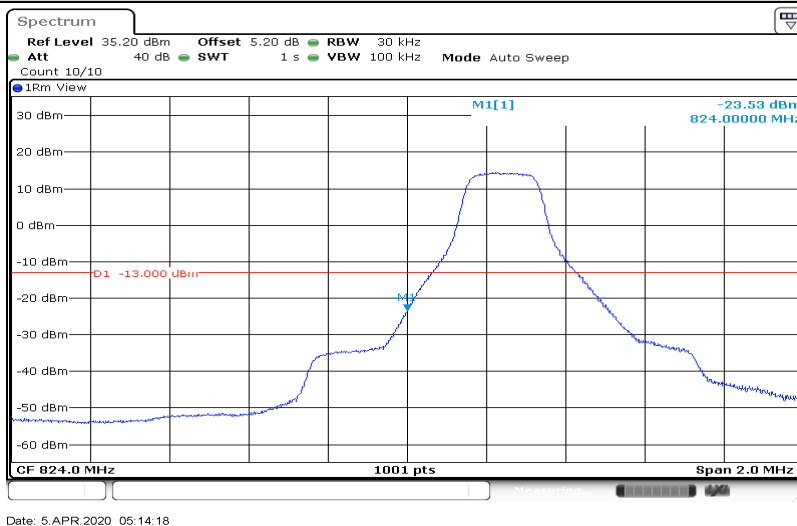
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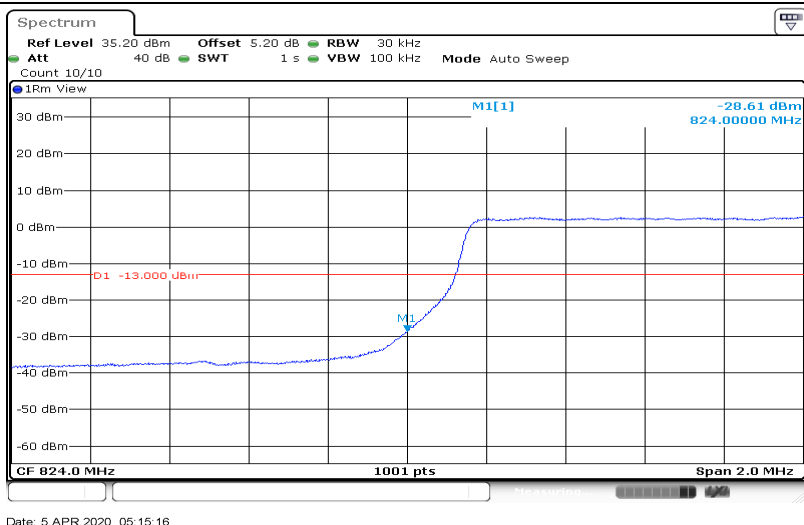


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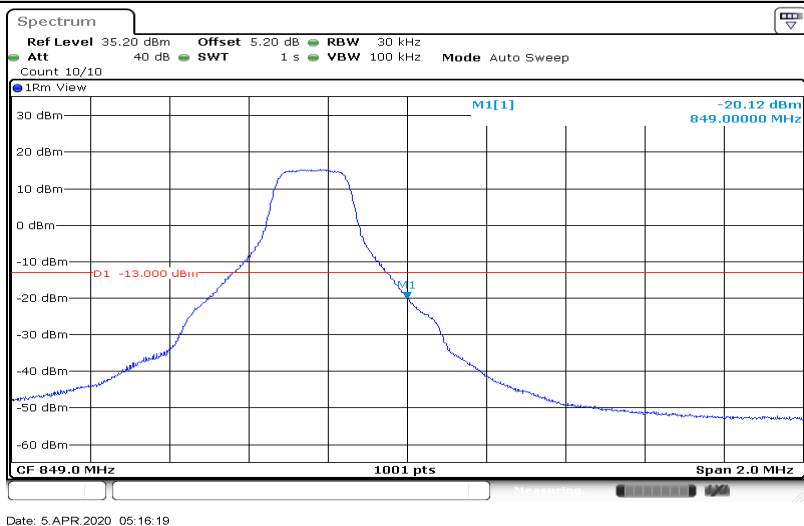


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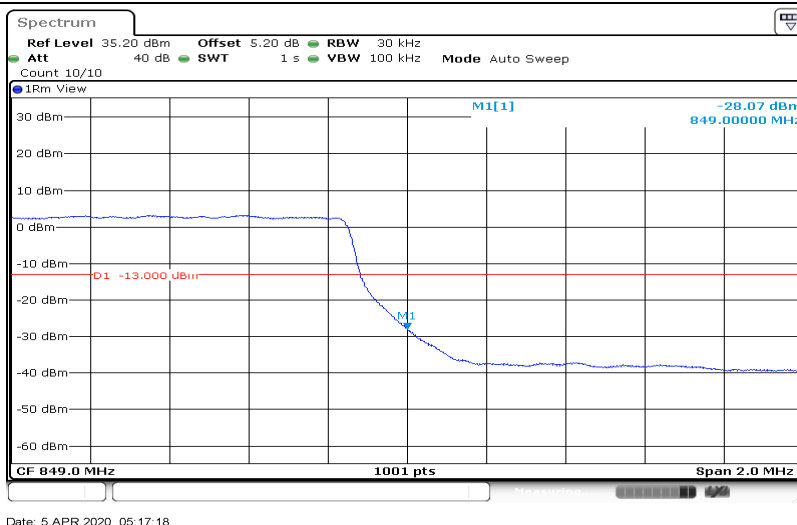


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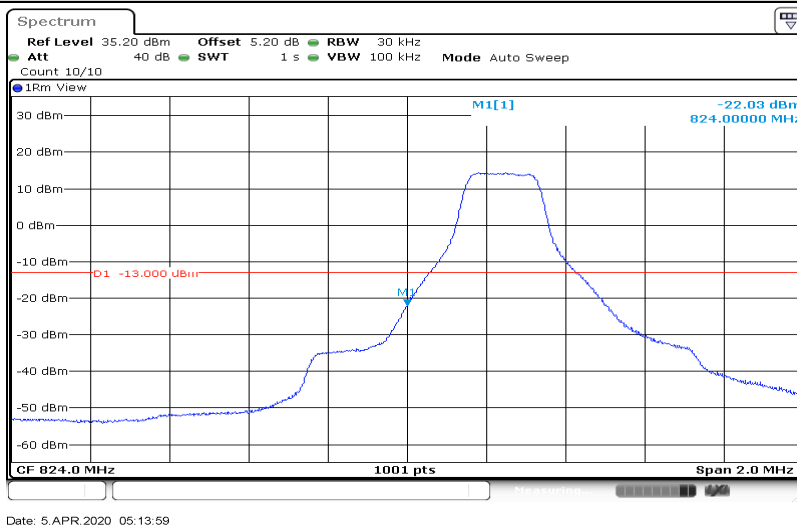


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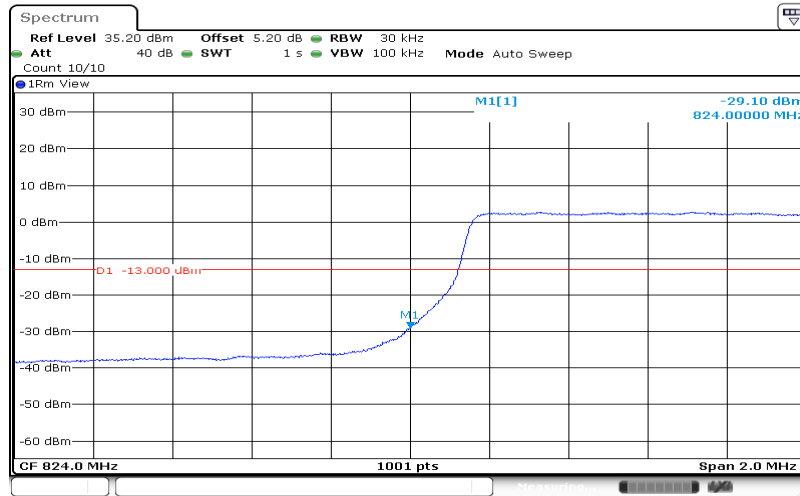


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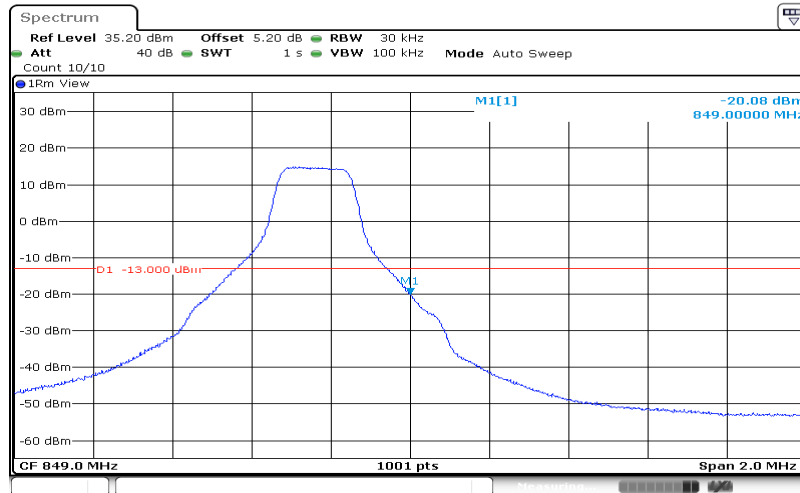
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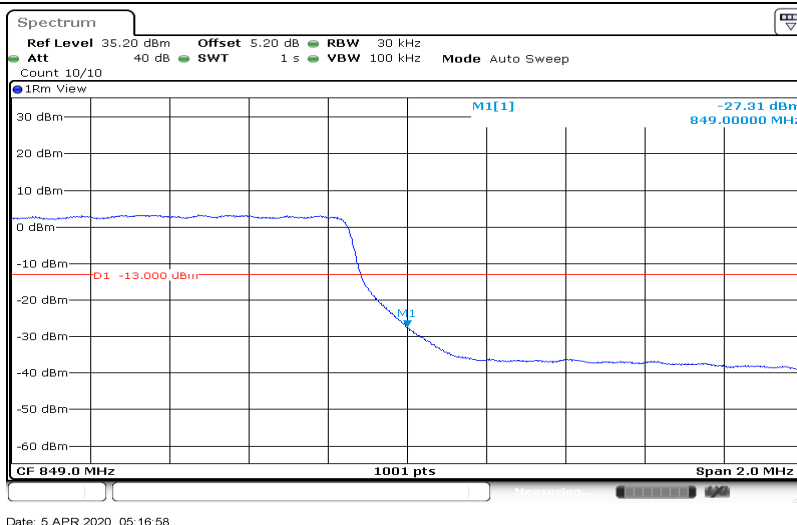


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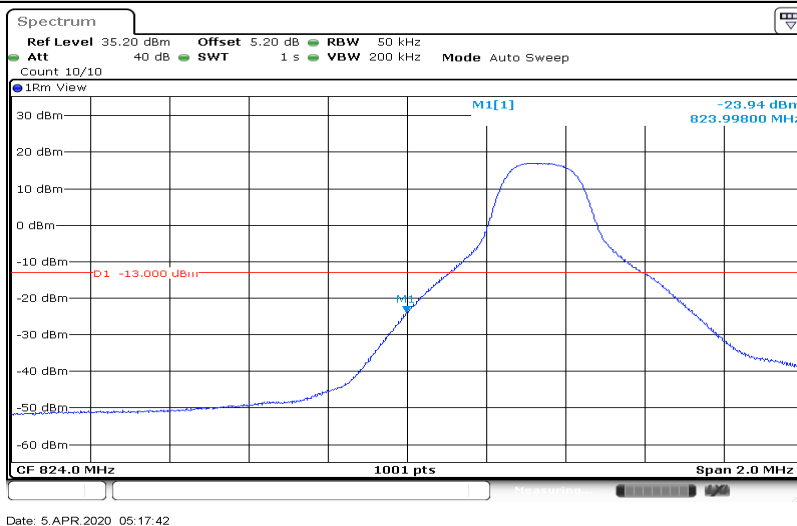
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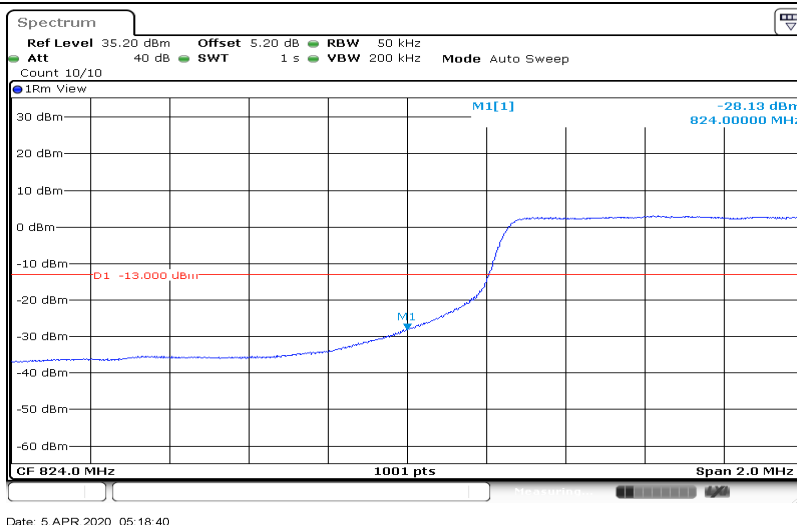


Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-25RB#0





Band5-5MHz-QPSK-20625-1RB#24

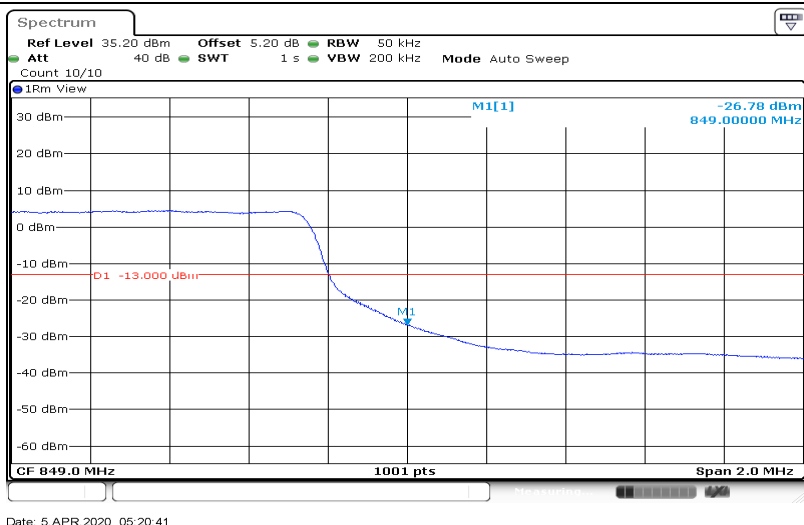


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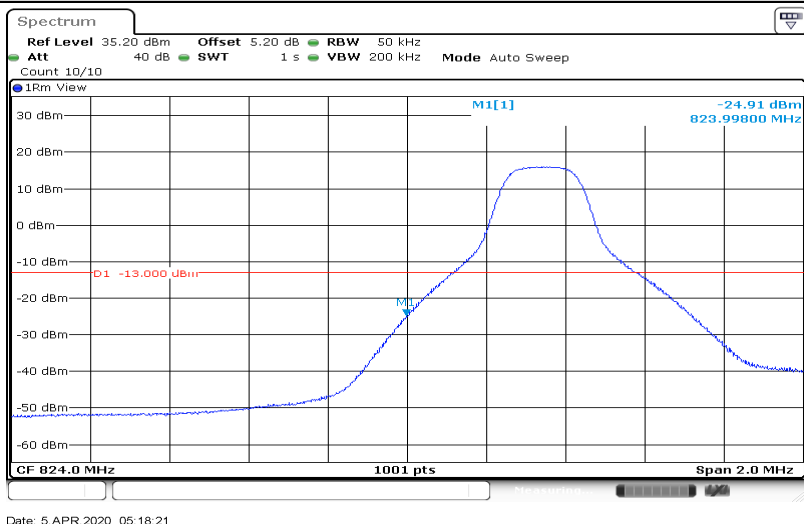


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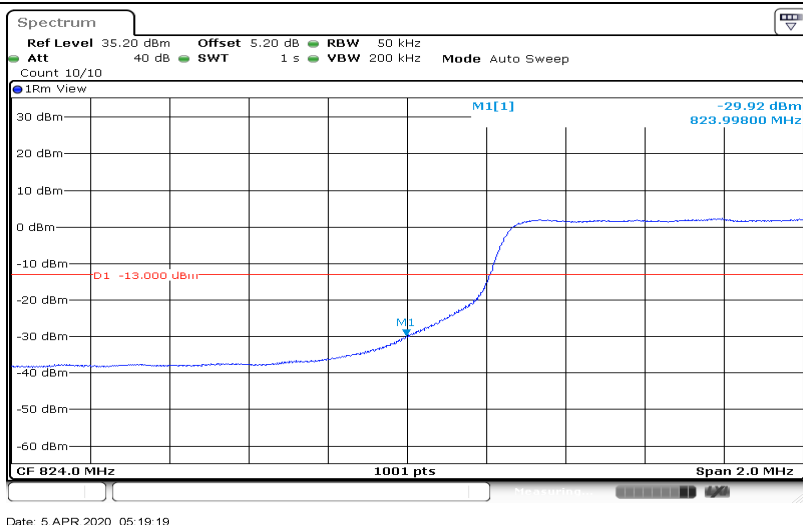
Band5-5MHz-64QAM-20425-1RB#0



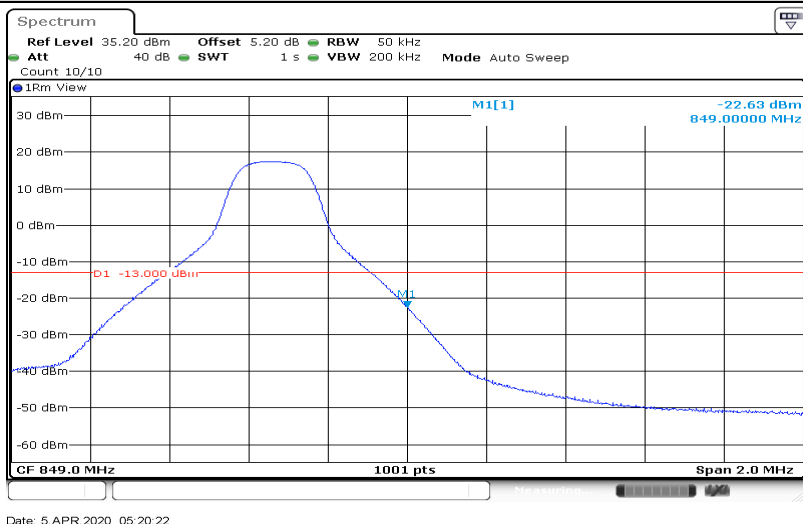
Band5-5MHz-64QAM-20425-25RB#0



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Band5-5MHz-64QAM-20625-1RB#24

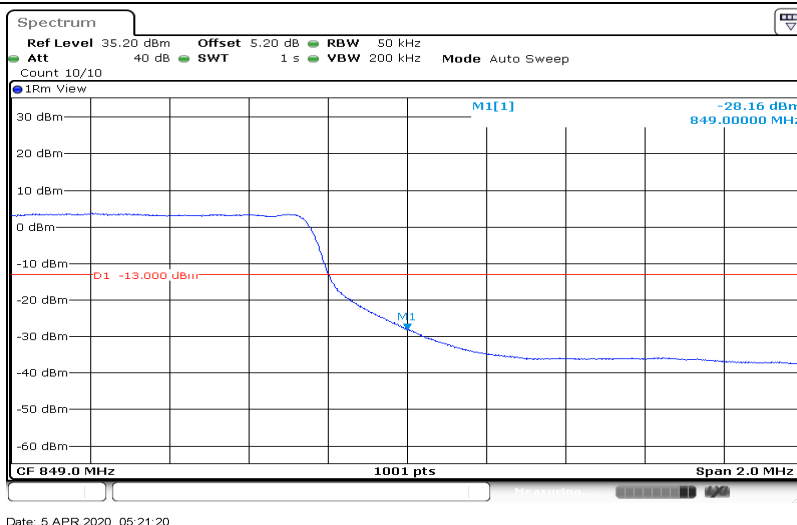


Band5-5MHz-64QAM-20625-25RB#0

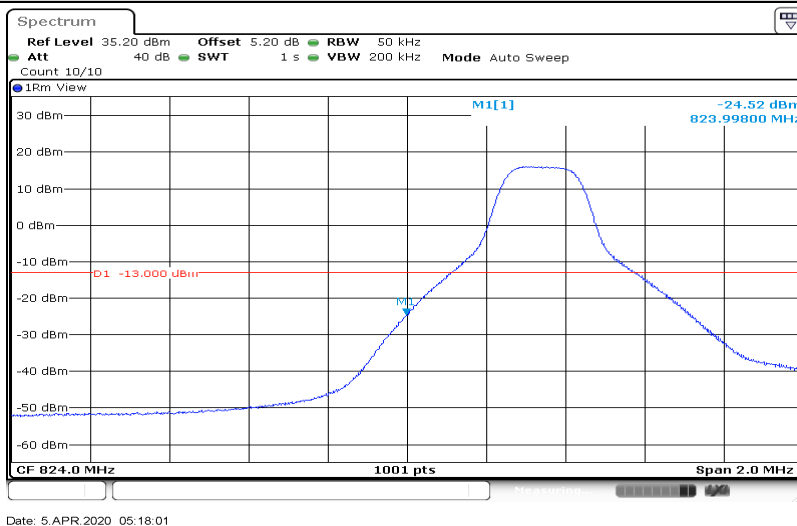


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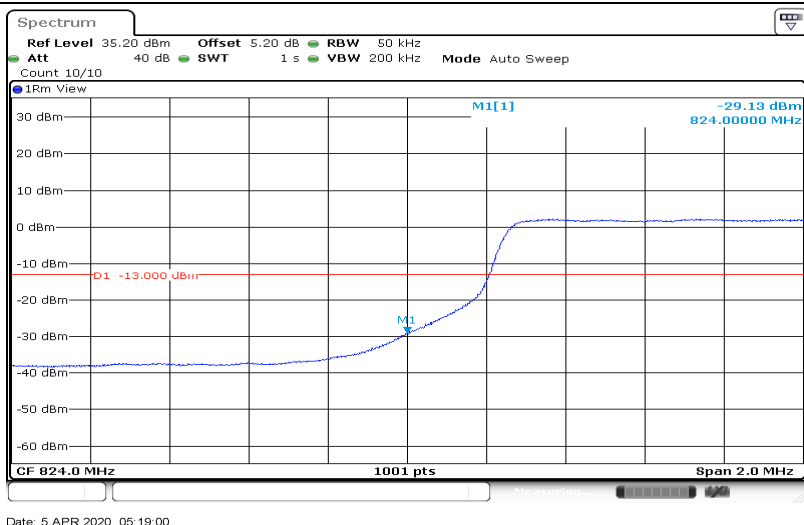
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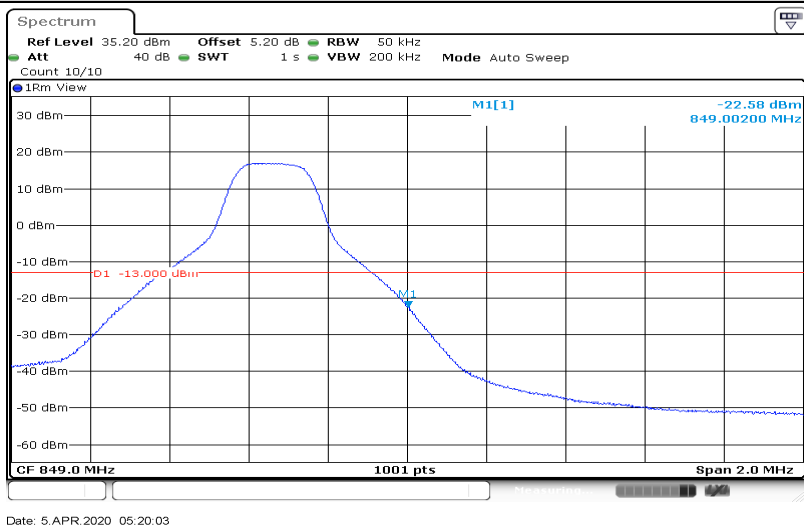
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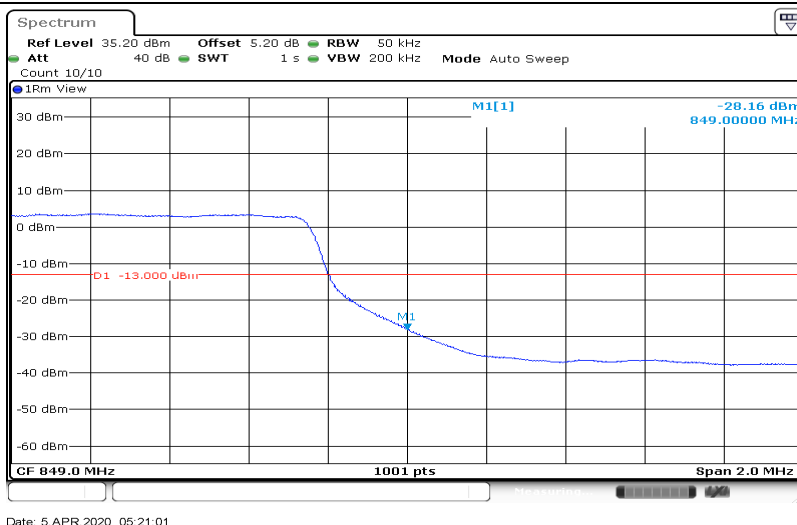


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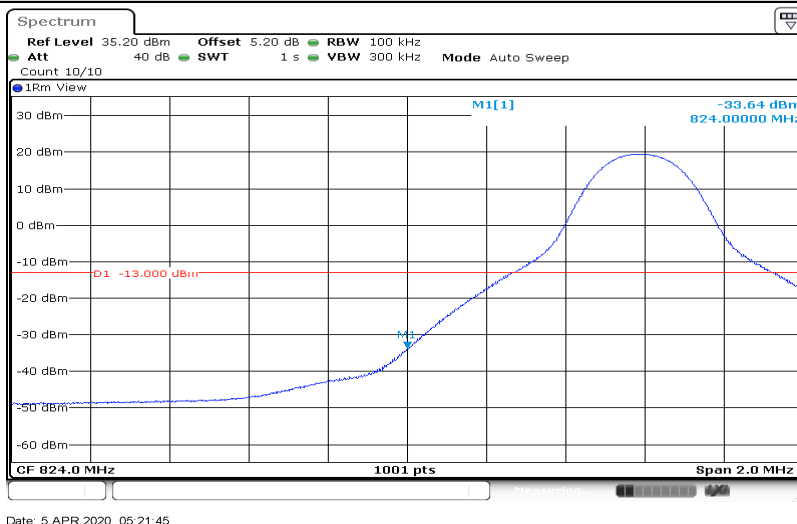


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Band5-10MHz-QPSK-20450-1RB#0

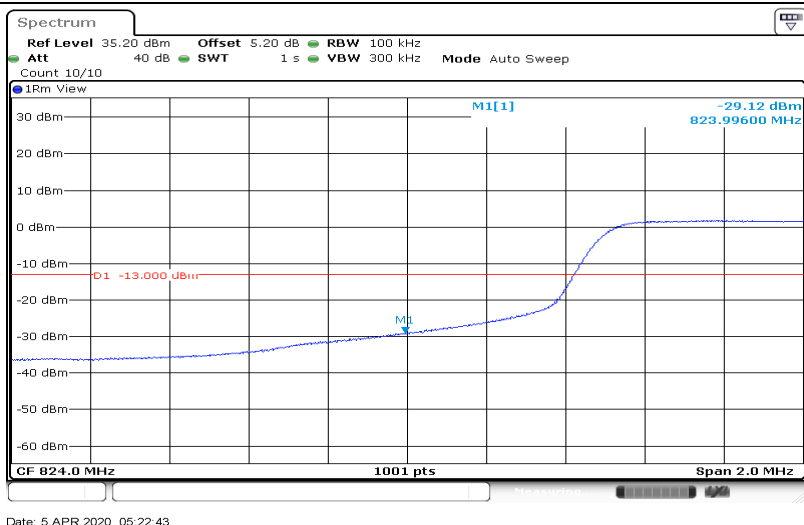


Band5-10MHz-QPSK-20450-50RB#0



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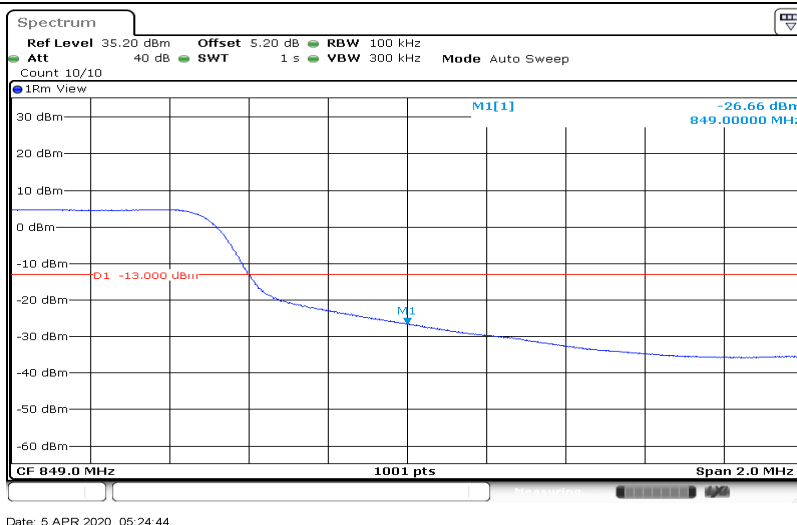


Band5-10MHz-QPSK-20600-1RB#49

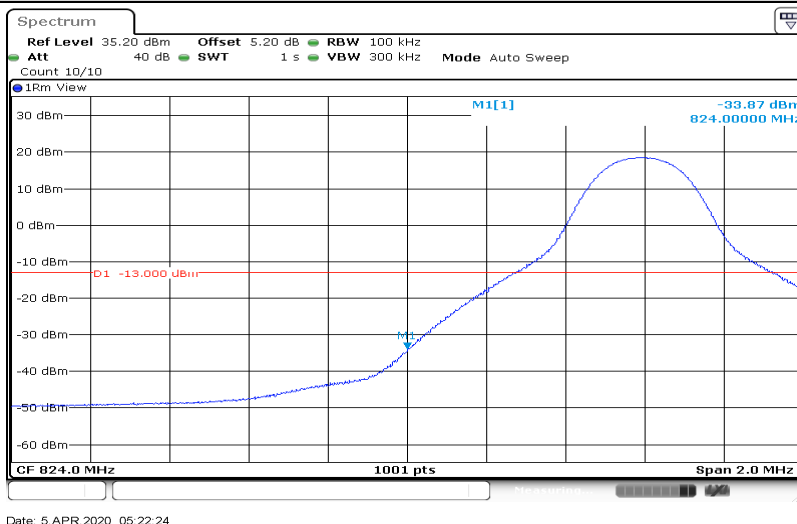


Band5-10MHz-QPSK-20600-50RB#0





Band5-10MHz-64QAM-20450-1RB#0

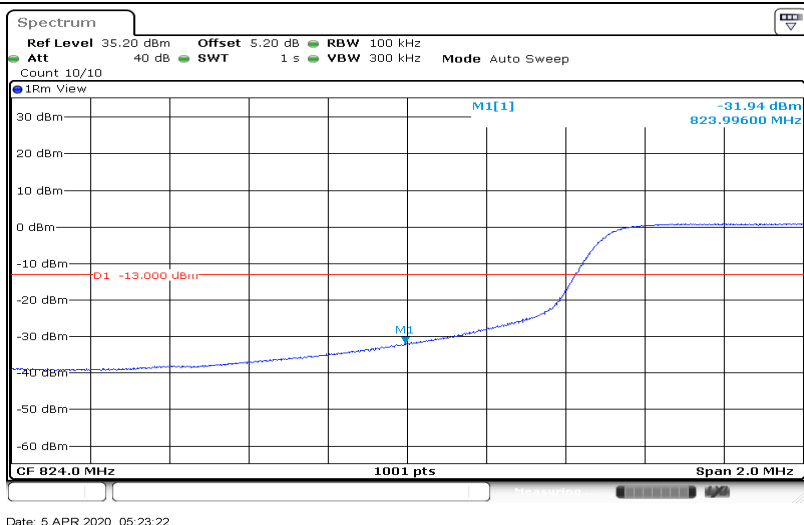


Band5-10MHz-64QAM-20450-50RB#0

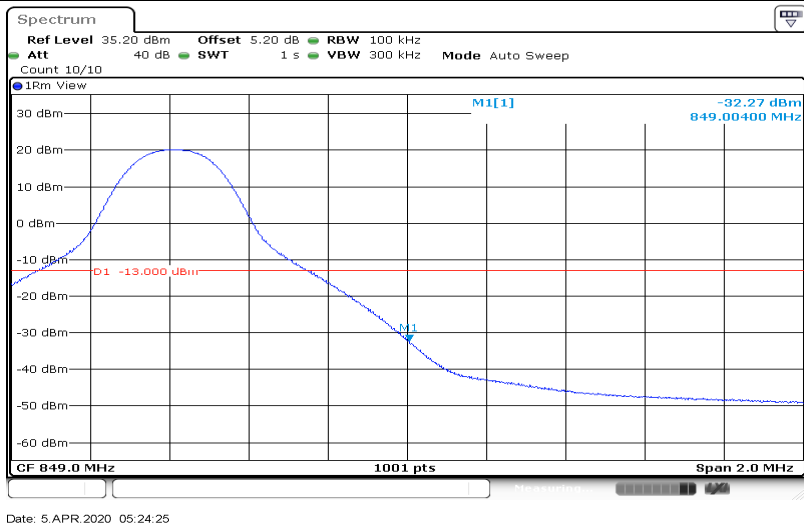


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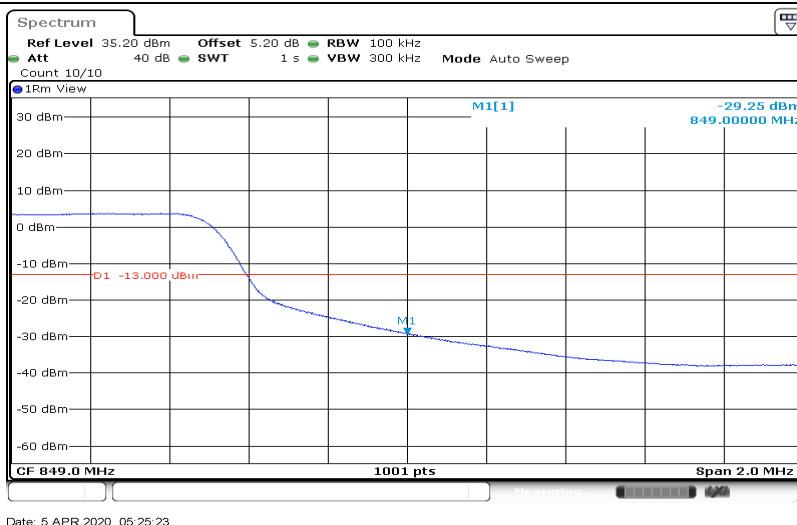
Band5-10MHz-64QAM-20600-1RB#49



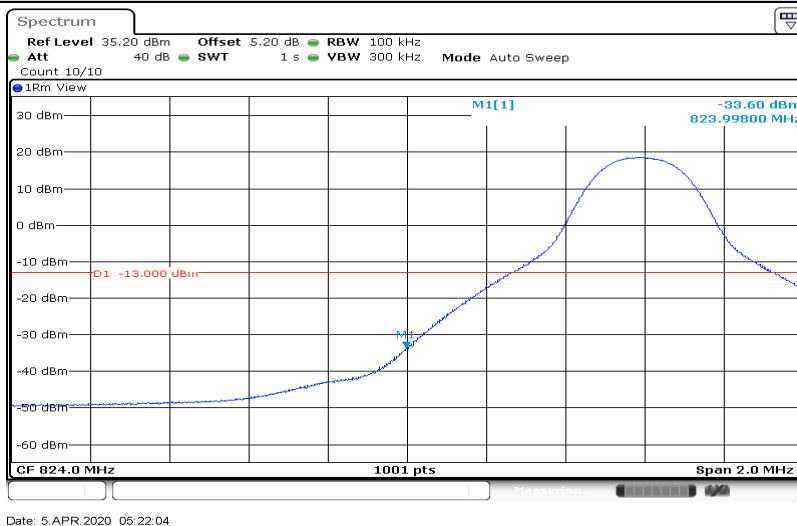
Band5-10MHz-64QAM-20600-50RB#0





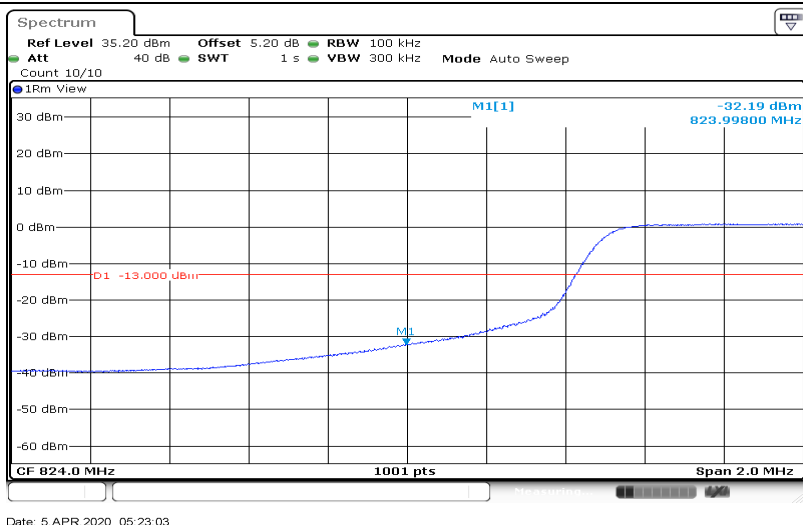


Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



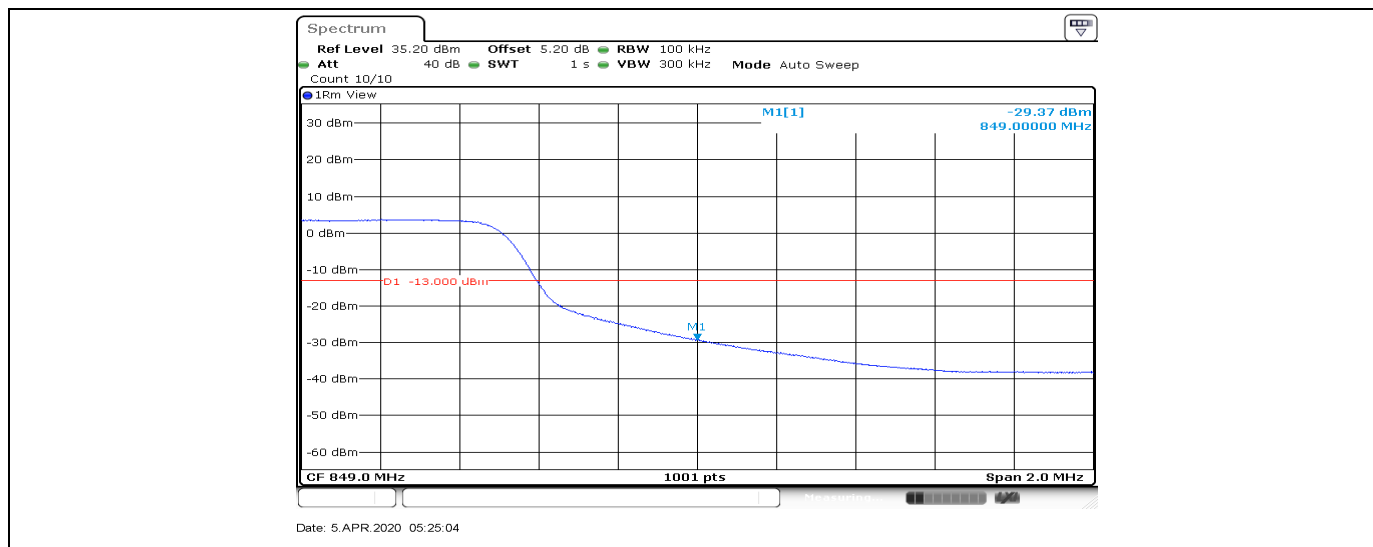


Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0







## 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  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (\text{Span} / RBW)$ " 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 Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#0            | Range1:30~1000MHz    | -49.47       | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#0            | Range2:1000~12000MHz | -38.97       | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 1RB#0            | Range1:30~1000MHz    | -48.8        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 1RB#0            | Range2:1000~12000MHz | -38.96       | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 1RB#0            | Range1:30~1000MHz    | -49.02       | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 1RB#0            | Range2:1000~12000MHz | -38.95       | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 1RB#0            | Range1:30~1000MHz    | -48.57       | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 1RB#0            | Range2:1000~12000MHz | -39.04       | PASS    |
| Band5 | 10MHz     | 64QAM      | 20525   | 1RB#0            | Range1:30~1000MHz    | -49.35       | PASS    |
| Band5 | 10MHz     | 64QAM      | 20525   | 1RB#0            | Range2:1000~12000MHz | -38.87       | PASS    |
| Band5 | 10MHz     | 64QAM      | 20600   | 1RB#0            | Range1:30~1000MHz    | -49.55       | PASS    |
| Band5 | 10MHz     | 64QAM      | 20600   | 1RB#0            | Range2:1000~12000MHz | -38.97       | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 1RB#0            | Range1:30~1000MHz    | -49.31       | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 1RB#0            | Range2:1000~12000MHz | -38.96       | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 1RB#0            | Range1:30~1000MHz    | -49.04       | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 1RB#0            | Range2:1000~12000MHz | -38.99       | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 1RB#0            | Range1:30~1000MHz    | -48.94       | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 1RB#0            | Range2:1000~12000MHz | -38.95       | PASS    |

### 6.2. Test Plots

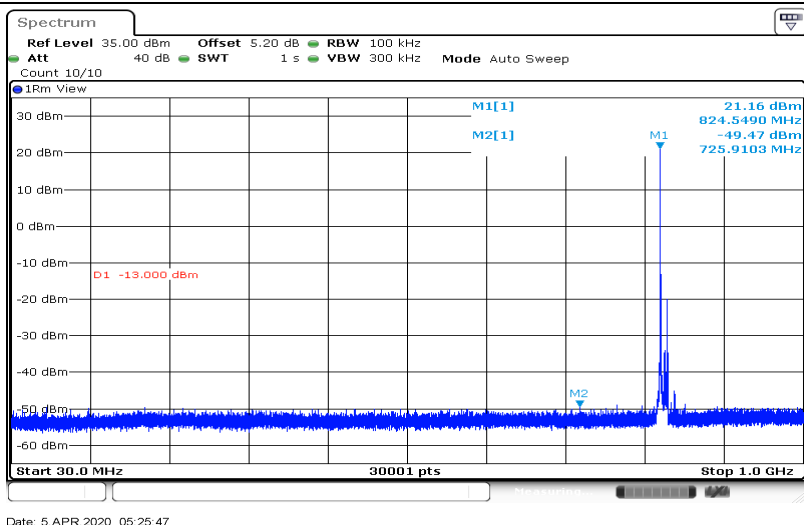
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



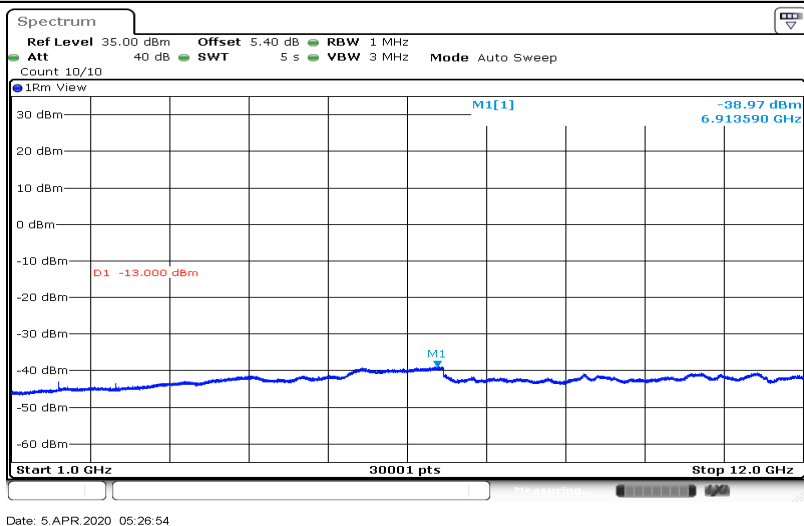
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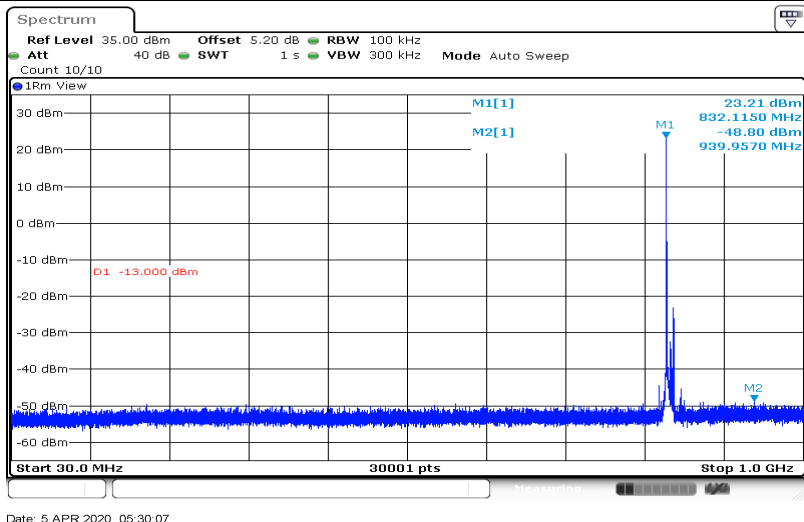
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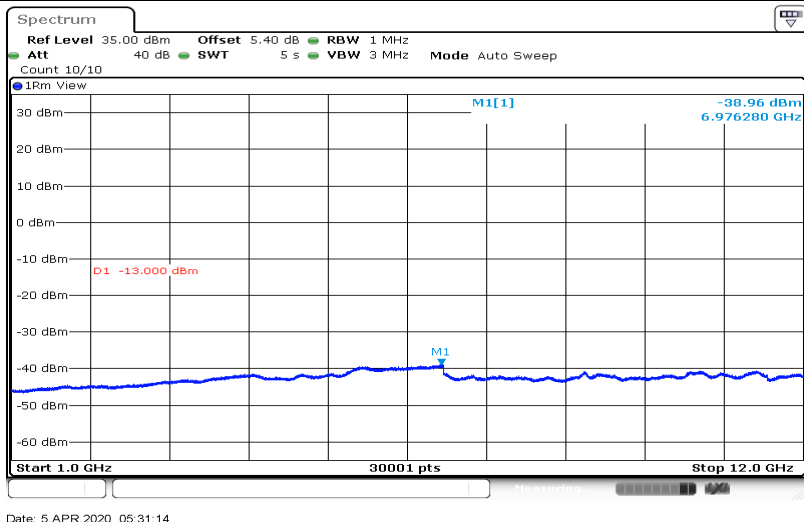
## Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz







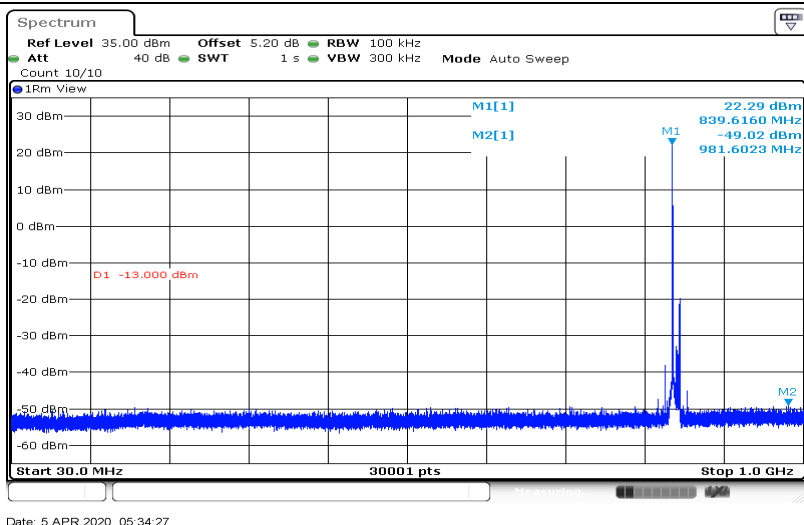
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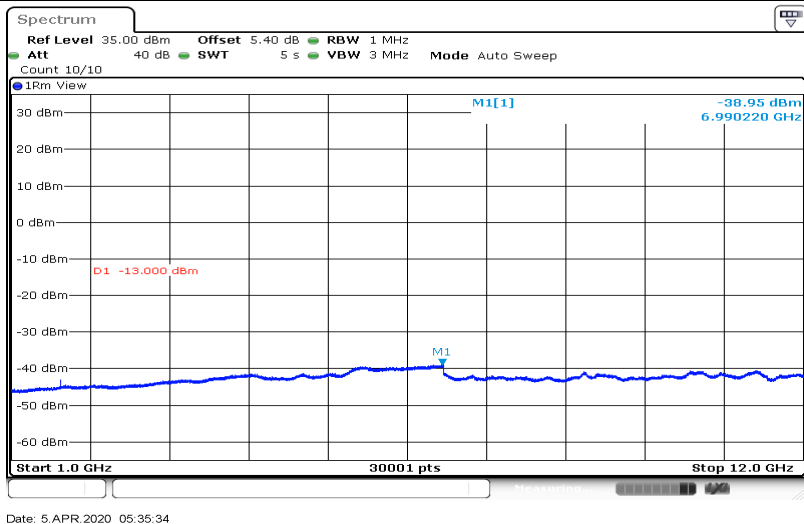
**Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz**



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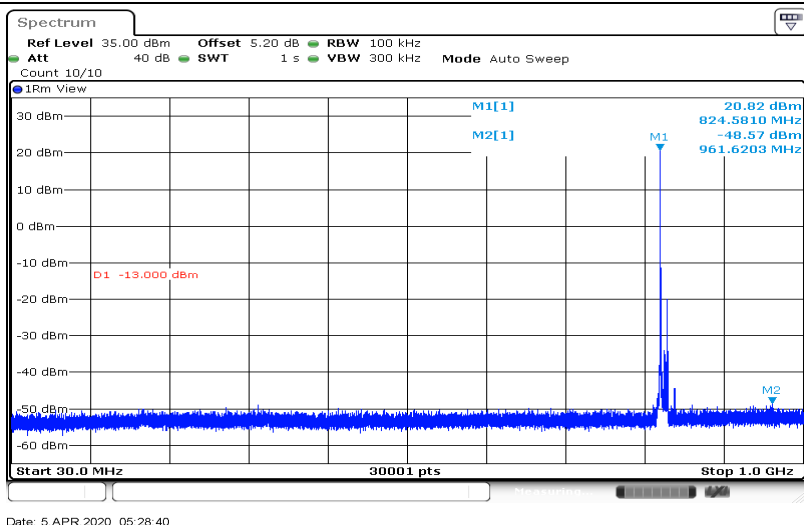


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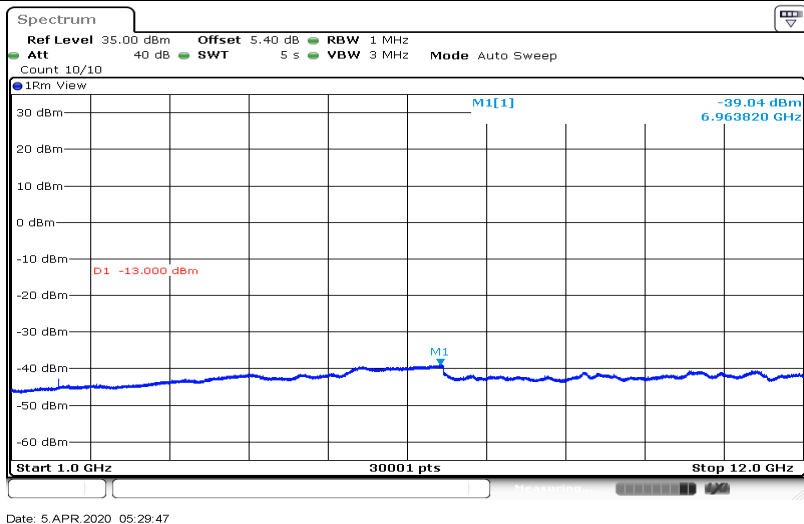


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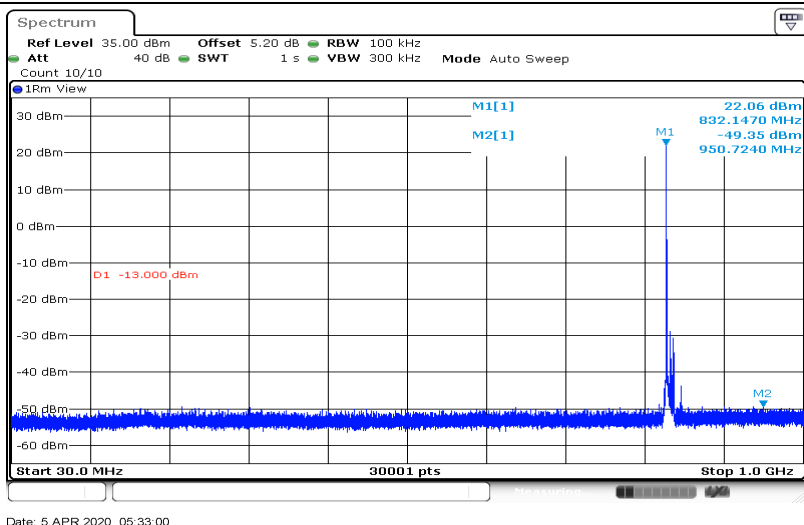


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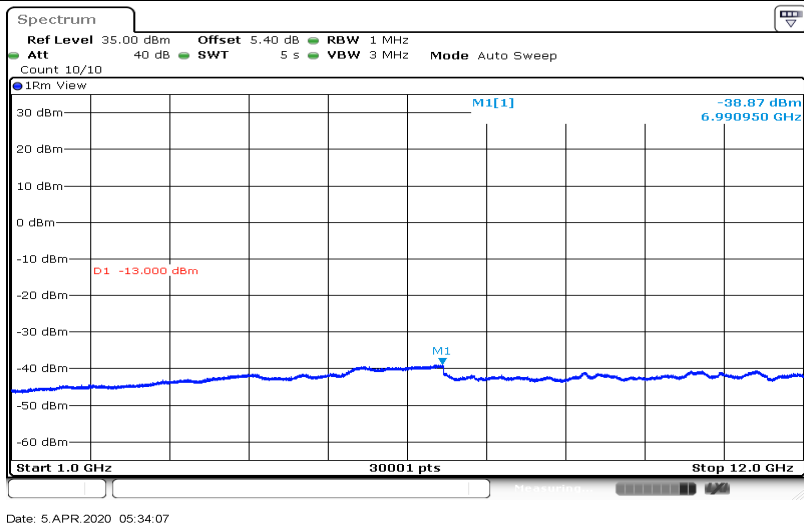


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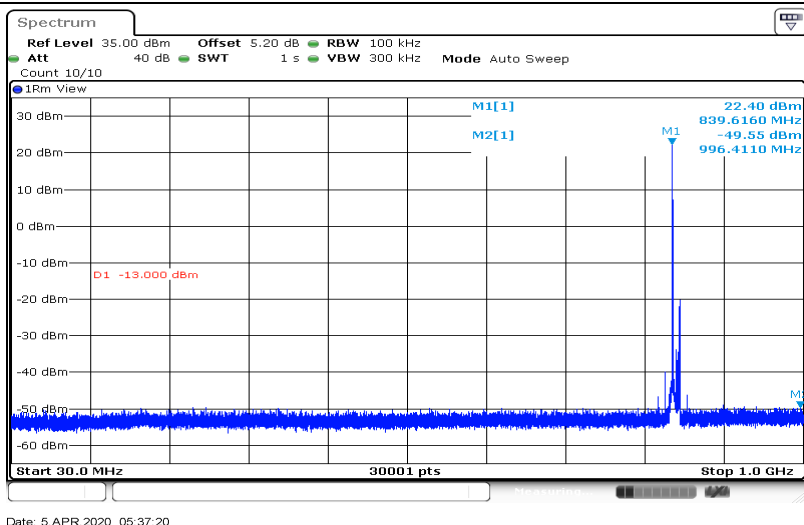


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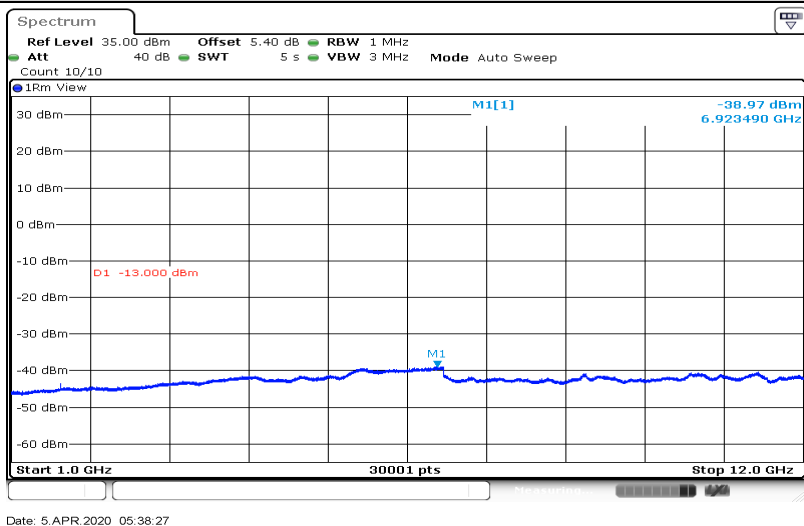


Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz





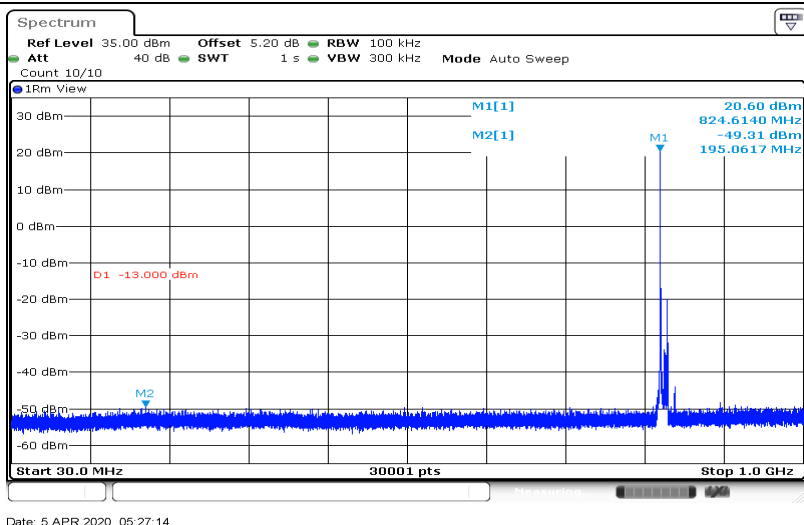
Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~12000MHz



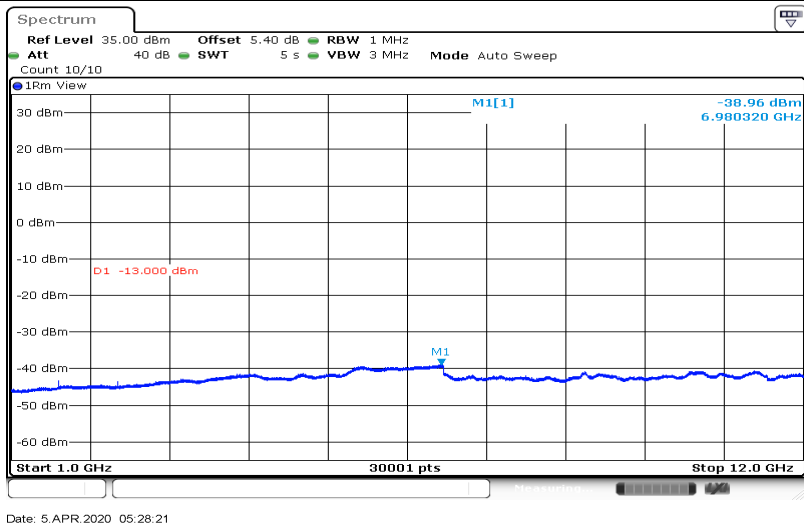
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz





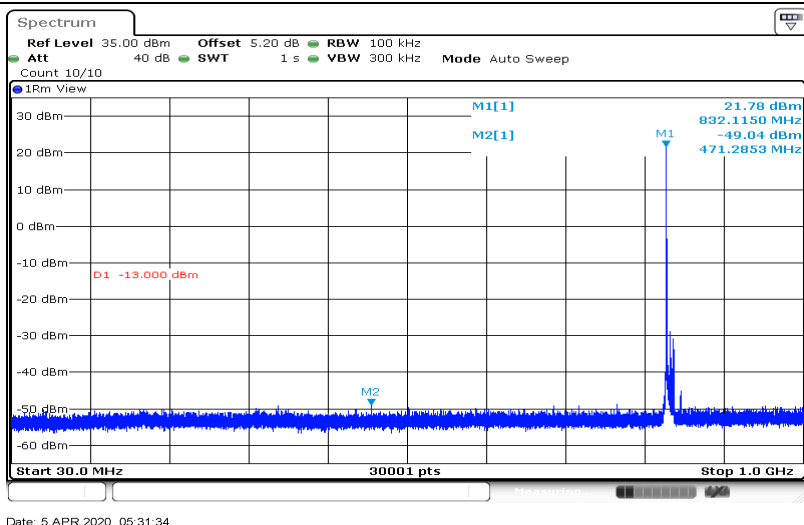


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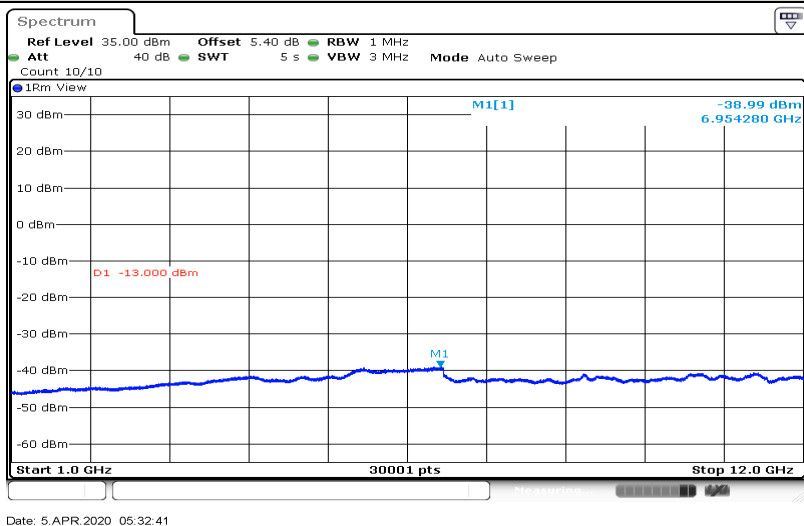


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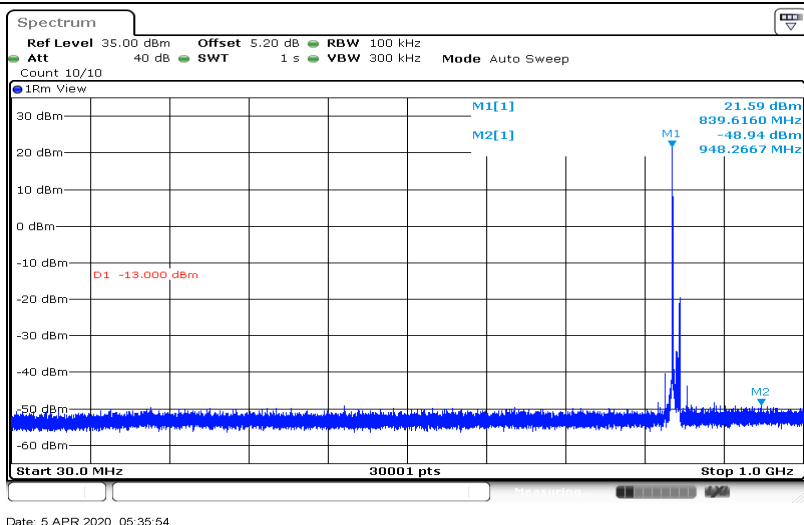


## Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~12000MHz

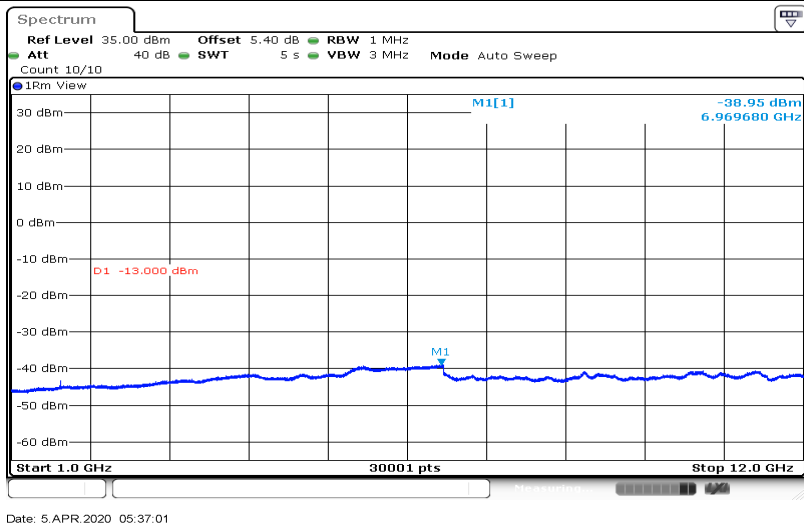


## Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz





## Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~12000MHz





## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 10MHz

#### 7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 55.993333       | -78.66      | -13.00           | 65.66       | Vertical     |
| 124.966667      | -85.03      | -13.00           | 72.03       | Vertical     |
| 481.029167      | -79.28      | -13.00           | 66.28       | Vertical     |
| 1649.000000     | -51.28      | -13.00           | 38.28       | Vertical     |
| 2473.500000     | -52.92      | -13.00           | 39.92       | Vertical     |
| 3379.275000     | -67.81      | -13.00           | 54.81       | Vertical     |
| 56.040000       | -75.53      | -13.00           | 62.53       | Horizontal   |
| 227.073333      | -82.66      | -13.00           | 69.66       | Horizontal   |
| 1649.000000     | -55.32      | -13.00           | 42.32       | Horizontal   |
| 2473.500000     | -54.45      | -13.00           | 41.45       | Horizontal   |
| 3256.912500     | -67.47      | -13.00           | 54.47       | Horizontal   |
| 5472.112500     | -65.50      | -13.00           | 52.50       | Horizontal   |

#### 7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 56.833333       | -78.33      | -13.00           | 65.33       | Vertical     |
| 125.013333      | -85.25      | -13.00           | 72.25       | Vertical     |
| 317.840000      | -84.06      | -13.00           | 71.06       | Vertical     |
| 1664.500000     | -54.43      | -13.00           | 41.43       | Vertical     |
| 2496.000000     | -48.01      | -13.00           | 35.01       | Vertical     |
| 3637.650000     | -67.35      | -13.00           | 54.35       | Vertical     |
| 57.020000       | -74.82      | -13.00           | 61.82       | Horizontal   |
| 225.906667      | -82.19      | -13.00           | 69.19       | Horizontal   |
| 1664.000000     | -53.84      | -13.00           | 40.84       | Horizontal   |
| 2496.000000     | -52.94      | -13.00           | 39.94       | Horizontal   |
| 3306.637500     | -67.00      | -13.00           | 54.00       | Horizontal   |
| 5213.737500     | -65.47      | -13.00           | 52.47       | Horizontal   |



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### 7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 64.486667       | -79.76      | -13.00           | 66.76       | Vertical     |
| 338.373333      | -83.31      | -13.00           | 70.31       | Vertical     |
| 1679.000000     | -51.57      | -13.00           | 38.57       | Vertical     |
| 2518.500000     | -49.02      | -13.00           | 36.02       | Vertical     |
| 4197.787500     | -64.31      | -13.00           | 51.31       | Vertical     |
| 6487.575000     | -63.55      | -13.00           | 50.55       | Vertical     |
| 62.620000       | -74.70      | -13.00           | 61.70       | Horizontal   |
| 222.220000      | -81.86      | -13.00           | 68.86       | Horizontal   |
| 1679.000000     | -55.62      | -13.00           | 42.62       | Horizontal   |
| 2518.500000     | -54.91      | -13.00           | 41.91       | Horizontal   |
| 3263.250000     | -67.25      | -13.00           | 54.25       | Horizontal   |
| 6050.775000     | -63.89      | -13.00           | 50.89       | 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.







## 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 |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | VL            | NT               | -0.80          | -0.000965       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | VN            | NT               | -2.90          | -0.003498       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | VH            | NT               | 1.40           | 0.001689        | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | VL            | NT               | -1.60          | -0.001913       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | VN            | NT               | -0.80          | -0.000956       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | VH            | NT               | -1.50          | -0.001793       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0       | VL            | NT               | -1.60          | -0.001896       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0       | VN            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0       | VH            | NT               | -2.40          | -0.002844       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 50RB#0       | VL            | NT               | -0.70          | -0.000844       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 50RB#0       | VN            | NT               | -1.40          | -0.001689       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20450   | 50RB#0       | VH            | NT               | 0.10           | 0.000121        | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20525   | 50RB#0       | VL            | NT               | -0.30          | -0.000359       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20525   | 50RB#0       | VN            | NT               | -1.40          | -0.001674       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20525   | 50RB#0       | VH            | NT               | -0.90          | -0.001076       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20600   | 50RB#0       | VL            | NT               | -1.40          | -0.001659       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20600   | 50RB#0       | VN            | NT               | -0.90          | -0.001066       | ±2.5        | PASS    |
| Band5 | 10MHz     | 64QAM      | 20600   | 50RB#0       | VH            | NT               | -1.30          | -0.001540       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0       | VL            | NT               | -0.40          | -0.000483       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0       | VN            | NT               | -1.10          | -0.001327       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0       | VH            | NT               | -0.10          | -0.000121       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0       | VL            | NT               | -1.10          | -0.001315       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0       | VN            | NT               | -1.10          | -0.001315       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0       | VH            | NT               | -0.20          | -0.000239       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0       | VL            | NT               | -2.40          | -0.002844       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0       | VN            | NT               | -2.50          | -0.002962       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0       | VH            | NT               | -1.30          | -0.001540       | ±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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|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -30 | -0.30 | -0.000362 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -20 | 0.50  | 0.000603  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 0   | 0.50  | 0.000603  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 10  | 0.20  | 0.000241  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 20  | -0.20 | -0.000241 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 30  | -0.60 | -0.000724 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 40  | -1.00 | -0.001206 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 50  | -2.80 | -0.003378 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -30 | -1.50 | -0.001793 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -20 | -0.40 | -0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 0   | -0.20 | -0.000239 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 10  | -1.90 | -0.002271 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 20  | -2.60 | -0.003108 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 30  | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 40  | -0.50 | -0.000598 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 50  | -0.50 | -0.000598 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -30 | -1.00 | -0.001185 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -20 | -1.00 | -0.001185 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 0   | 0.00  | 0.000000  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 10  | -0.60 | -0.000711 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 20  | -1.40 | -0.001659 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 30  | 0.90  | 0.001066  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 40  | -1.70 | -0.002014 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 50  | -1.80 | -0.002133 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -30 | 0.10  | 0.000121  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -20 | -0.80 | -0.000965 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 0   | 0.40  | 0.000483  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 10  | -1.00 | -0.001206 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 20  | 0.70  | 0.000844  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 30  | -2.30 | -0.002774 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 40  | -0.80 | -0.000965 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 50  | -0.80 | -0.000965 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -30 | 0.30  | 0.000359  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -20 | -1.50 | -0.001793 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 0   | -1.60 | -0.001913 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 10  | -0.40 | -0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 20  | -0.40 | -0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 30  | -0.10 | -0.000120 | ±2.5 | PASS |



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|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 40  | -0.90 | -0.001076 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 50  | 0.60  | 0.000717  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -30 | -0.50 | -0.000592 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -20 | -0.90 | -0.001066 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 0   | -1.40 | -0.001659 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 10  | 0.80  | 0.000948  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 20  | -1.70 | -0.002014 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 30  | -0.70 | -0.000829 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 40  | 0.30  | 0.000355  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 50  | 0.40  | 0.000474  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | 0.40  | 0.000483  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | -0.30 | -0.000362 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0   | -1.40 | -0.001689 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10  | 0.10  | 0.000121  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20  | -0.90 | -0.001086 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30  | -0.90 | -0.001086 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40  | 0.70  | 0.000844  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50  | -0.20 | -0.000241 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | 0.60  | 0.000717  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0   | -0.20 | -0.000239 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10  | 0.50  | 0.000598  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20  | 0.70  | 0.000837  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30  | -0.80 | -0.000956 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40  | 0.10  | 0.000120  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50  | 0.20  | 0.000239  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | -0.90 | -0.001066 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -0.50 | -0.000592 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0   | 0.10  | 0.000118  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10  | 0.20  | 0.000237  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20  | 0.70  | 0.000829  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30  | -0.30 | -0.000355 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40  | 0.30  | 0.000355  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50  | 0.50  | 0.000592  | ±2.5 | PASS |



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