



# Appendix B

## E-UTRA Band 5



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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            | 22.22                | 18.53     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 22.34                | 18.65     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 22.09                | 18.40     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 22.30                | 18.61     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 22.30                | 18.61     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 22.10                | 18.41     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 21.05                | 17.36     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 22.44                | 18.75     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 22.17                | 18.48     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 22.65                | 18.96     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 22.99                | 19.30     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 22.07                | 18.38     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 22.89                | 19.20     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 21.68                | 17.99     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 22.61                | 18.92     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 22.94                | 19.25     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 22.40                | 18.71     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 22.62                | 18.93     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 22.94                | 19.25     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 22.72                | 19.03     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 21.20                | 17.51     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 21.22                | 17.53     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 21.07                | 17.38     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 21.48                | 17.79     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 21.19                | 17.50     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 21.61                | 17.92     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 21.10                | 17.41     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 20.62                | 16.93     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 21.52                | 17.83     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 21.92                | 18.23     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 21.12                | 17.43     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 21.71                | 18.02     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 21.81                | 18.12     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 21.26                | 17.57     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 20.37                | 16.68     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#2            | 21.82                | 18.13     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 21.61                | 17.92     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | 21.92                | 18.23     | 38.45       | PASS    |



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|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 21.43 | 17.74 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 21.29 | 17.60 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 21.95 | 18.26 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 20.77 | 17.08 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 22.67 | 18.98 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 22.26 | 18.57 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 22.57 | 18.88 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 21.56 | 17.87 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 21.95 | 18.26 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 21.70 | 18.01 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 21.91 | 18.22 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 22.64 | 18.95 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 22.18 | 18.49 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 22.70 | 19.01 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 21.53 | 17.84 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 21.17 | 17.48 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 21.03 | 17.34 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 21.41 | 17.72 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 22.72 | 19.03 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 22.04 | 18.35 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 22.59 | 18.90 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 21.10 | 17.41 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 21.86 | 18.17 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 21.58 | 17.89 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 21.56 | 17.87 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 21.89 | 18.20 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 21.51 | 17.82 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 21.32 | 17.63 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 20.15 | 16.46 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 20.86 | 17.17 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 20.18 | 16.49 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 20.84 | 17.15 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 21.02 | 17.33 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 21.63 | 17.94 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 21.02 | 17.33 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#7  | 20.73 | 17.04 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#0  | 20.74 | 17.05 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#4  | 20.50 | 16.81 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | 21.00 | 17.31 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#8  | 21.53 | 17.84 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#0  | 21.39 | 17.70 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#14 | 21.97 | 18.28 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 8RB#0  | 20.10 | 16.41 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 8RB#4  | 20.30 | 16.61 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 8RB#7  | 20.88 | 17.19 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | 20.01 | 16.32 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20425 | 1RB#0  | 22.65 | 18.96 | 38.45 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#12  | 22.63 | 18.94 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#24  | 22.42 | 18.73 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 12RB#0  | 21.16 | 17.47 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 12RB#6  | 21.23 | 17.54 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 12RB#13 | 21.88 | 18.19 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0  | 21.87 | 18.18 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#0   | 22.47 | 18.78 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#24  | 22.09 | 18.40 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#12  | 22.61 | 18.92 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 12RB#0  | 21.75 | 18.06 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 12RB#6  | 21.14 | 17.45 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 12RB#13 | 21.70 | 18.01 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0  | 21.33 | 17.64 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#24  | 22.85 | 19.16 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0   | 22.25 | 18.56 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#12  | 22.13 | 18.44 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#0  | 21.11 | 17.42 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 21.50 | 17.81 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#13 | 21.86 | 18.17 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 21.13 | 17.44 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0   | 21.27 | 17.58 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12  | 21.99 | 18.30 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24  | 21.13 | 17.44 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 20.99 | 17.30 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#0  | 20.91 | 17.22 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#13 | 20.76 | 17.07 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 20.45 | 16.76 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 21.13 | 17.44 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 21.50 | 17.81 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 21.10 | 17.41 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#13 | 20.46 | 16.77 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 20.72 | 17.03 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 20.57 | 16.88 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 20.38 | 16.69 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 21.45 | 17.76 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 21.22 | 17.53 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 21.21 | 17.52 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 20.68 | 16.99 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 20.15 | 16.46 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 20.45 | 16.76 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 20.72 | 17.03 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 22.88 | 19.19 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 22.30 | 18.61 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 22.38 | 18.69 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 21.88 | 18.19 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 21.32 | 17.63 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 21.58 | 17.89 | 38.45 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 21.92 | 18.23 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 22.99 | 19.30 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 22.80 | 19.11 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 22.36 | 18.67 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 21.55 | 17.86 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 21.66 | 17.97 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 21.88 | 18.19 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 22.00 | 18.31 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 22.17 | 18.48 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 22.22 | 18.53 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 22.15 | 18.46 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 21.86 | 18.17 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 21.31 | 17.62 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 21.88 | 18.19 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 21.98 | 18.29 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 21.00 | 17.31 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 21.76 | 18.07 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 21.27 | 17.58 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 20.52 | 16.83 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 20.96 | 17.27 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 20.10 | 16.41 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 20.89 | 17.20 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 21.19 | 17.50 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 21.97 | 18.28 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 21.54 | 17.85 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 20.79 | 17.10 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 20.91 | 17.22 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 20.17 | 16.48 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 20.91 | 17.22 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 21.26 | 17.57 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 21.31 | 17.62 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 21.73 | 18.04 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 21.00 | 17.31 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 20.19 | 16.50 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 20.95 | 17.26 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 20.37 | 16.68 | 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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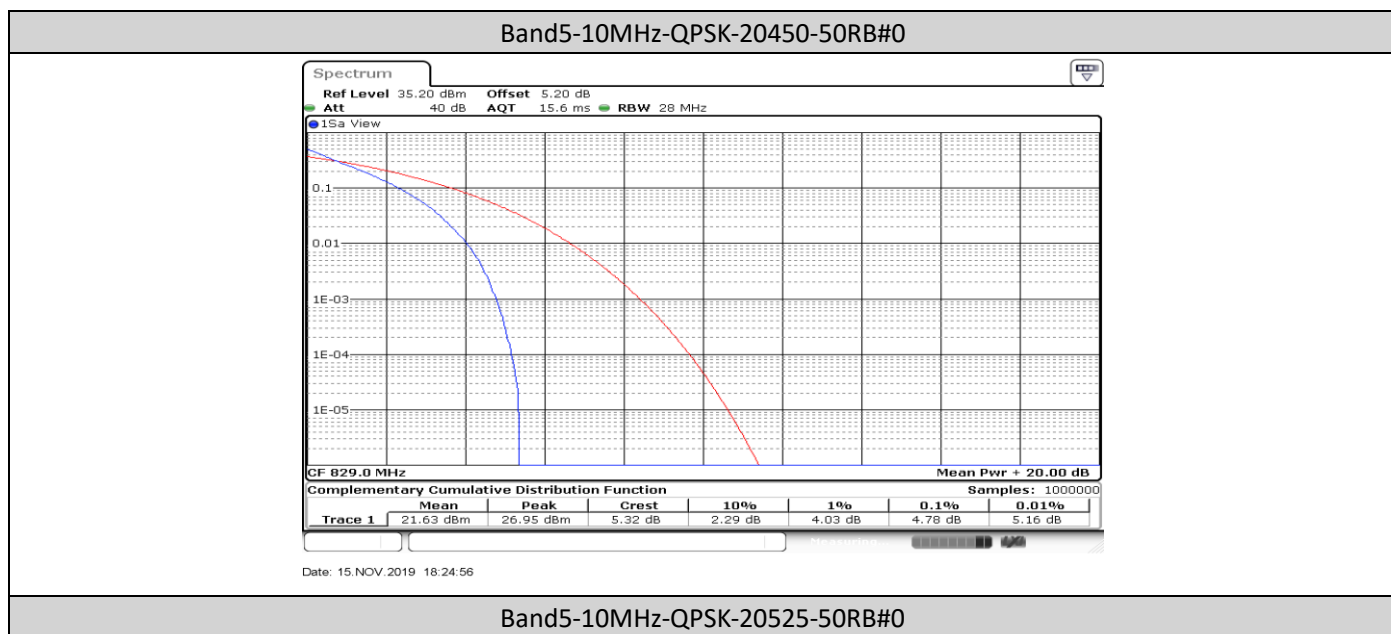


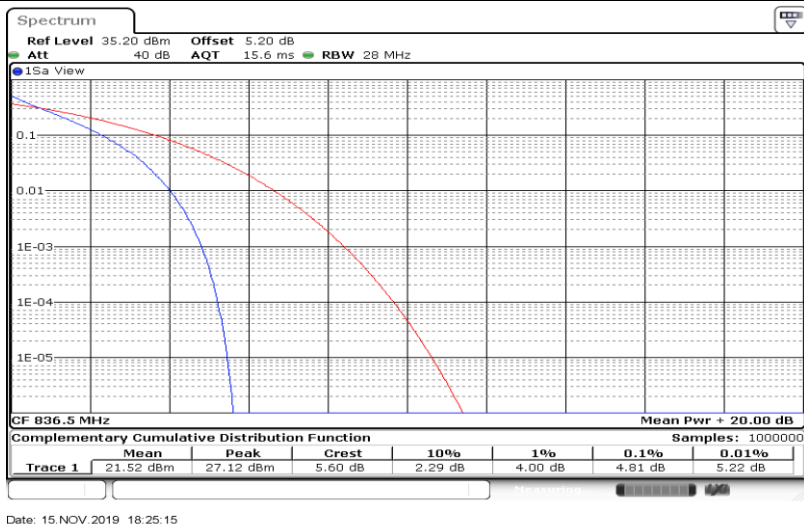
## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

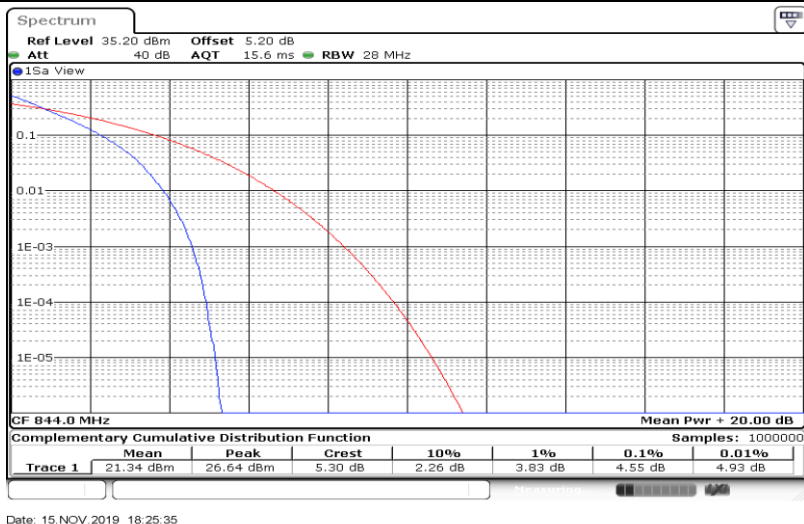
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 4.78       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 4.81       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 4.55       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 5.65       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 5.68       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 5.45       | 13        | PASS    |

### 2.2. Test Plots



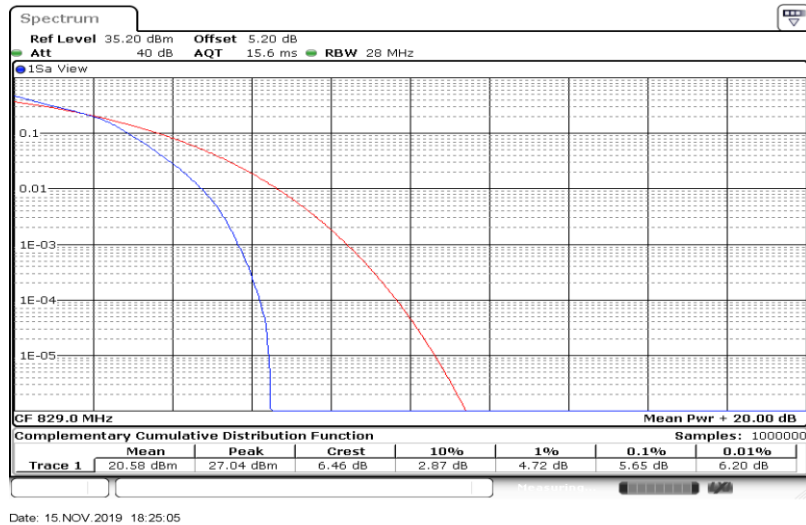


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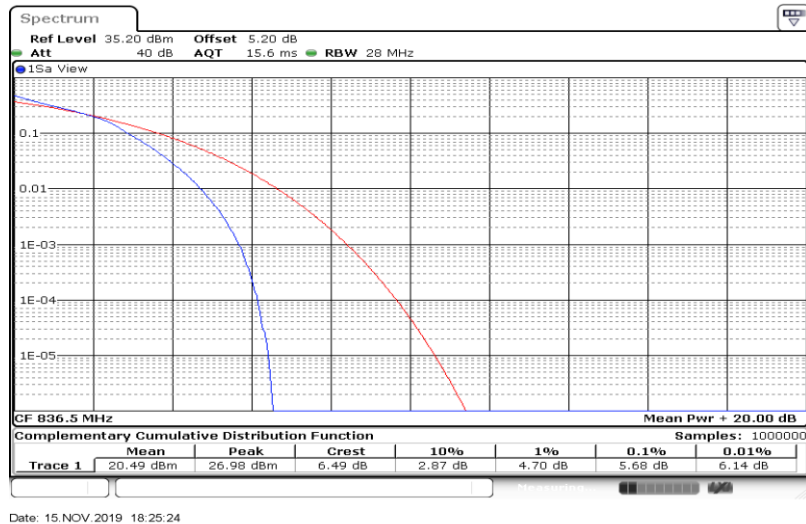


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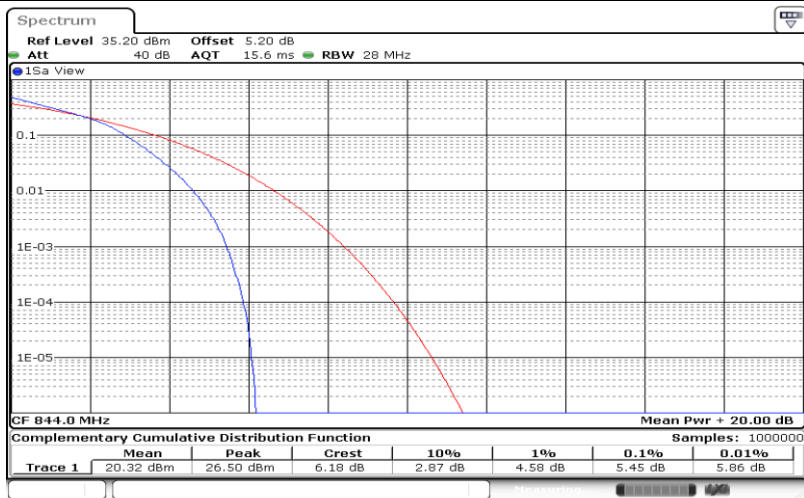


Band5-10MHz-16QAM-20525-50RB#0



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





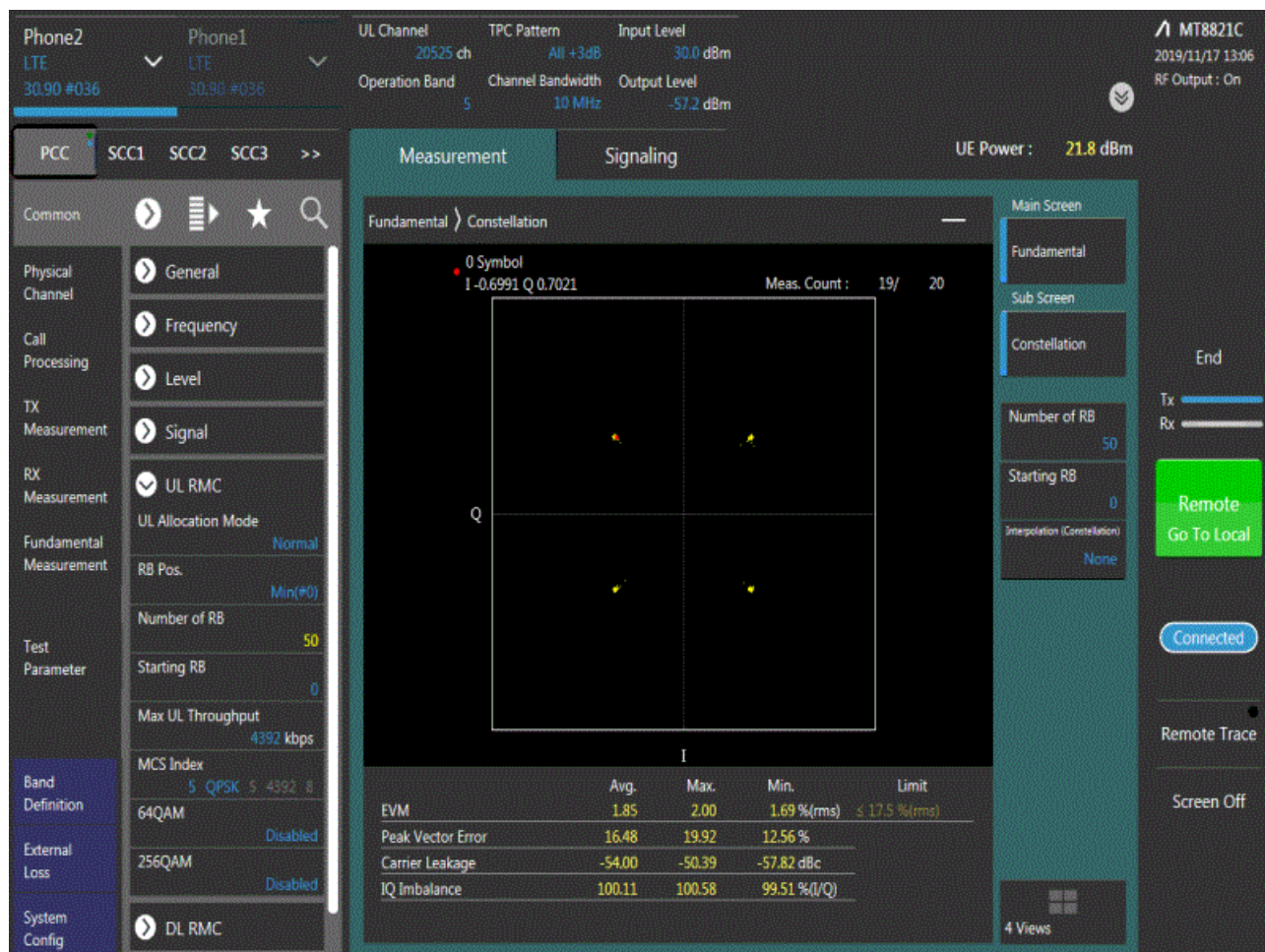
Date: 15.NOV.2019 18:25:43



### 3. Modulation Characteristics

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

##### 3.1.1. Test Channel = MCH



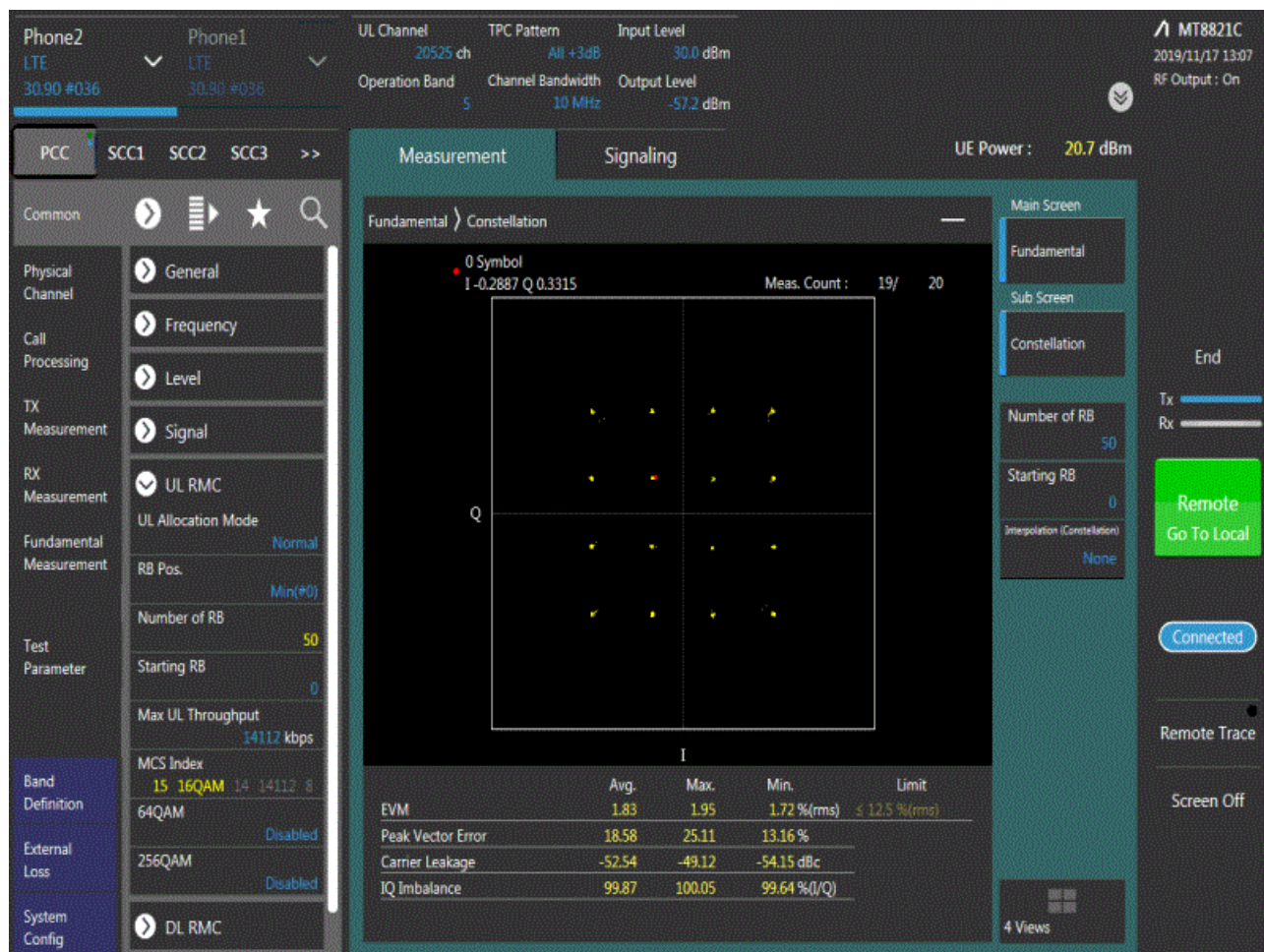
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## 3.2. Test Mode = LTE /TM2 10MHz

### 3.2.1. Test Channel = MCH





## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

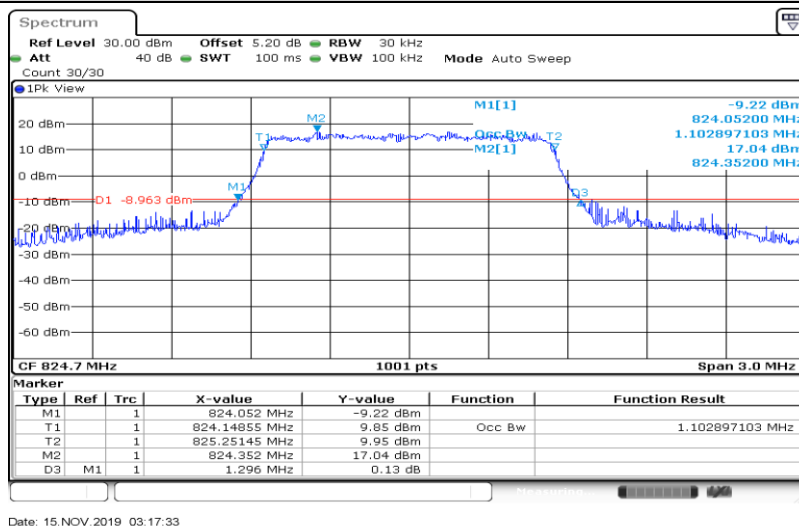
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.103                    | 1.296                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.097                    | 1.299                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.094                    | 1.299                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.097                    | 1.281                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.088                    | 1.287                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.100                    | 1.314                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.685                    | 2.916                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.691                    | 2.904                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.685                    | 2.904                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.685                    | 2.916                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.685                    | 3.012                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.685                    | 2.928                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.466                    | 4.840                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.476                    | 4.860                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.486                    | 4.850                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.476                    | 4.880                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.476                    | 4.850                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.466                    | 4.800                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.931                    | 9.600                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.931                    | 9.580                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.931                    | 9.660                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 8.931                    | 9.600                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 8.931                    | 9.640                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 8.931                    | 9.580                | PASS    |



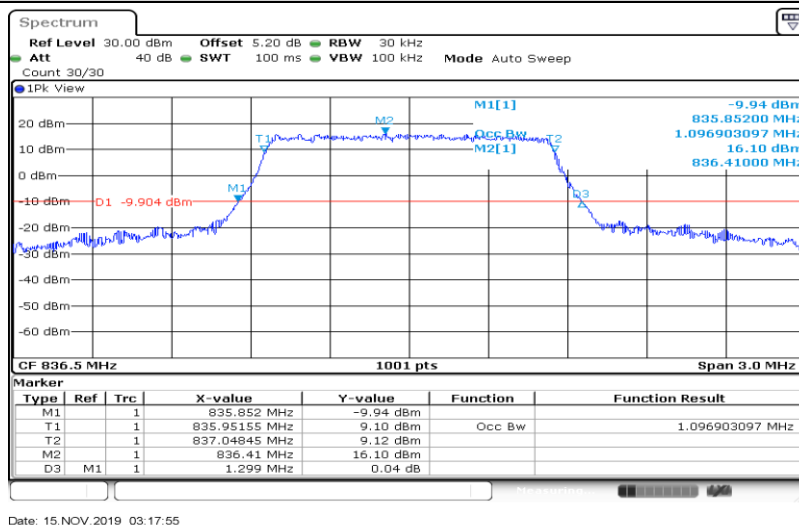


## 4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.103



Band5-1.4MHz-QPSK-20525-6RB#0-1.097

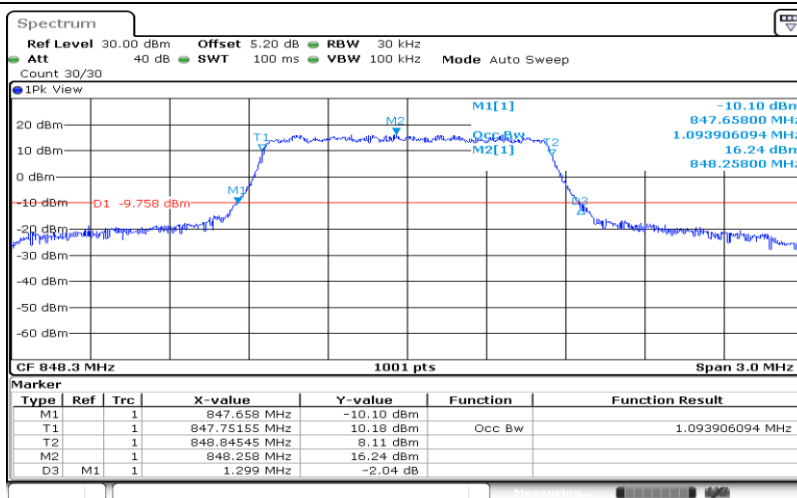


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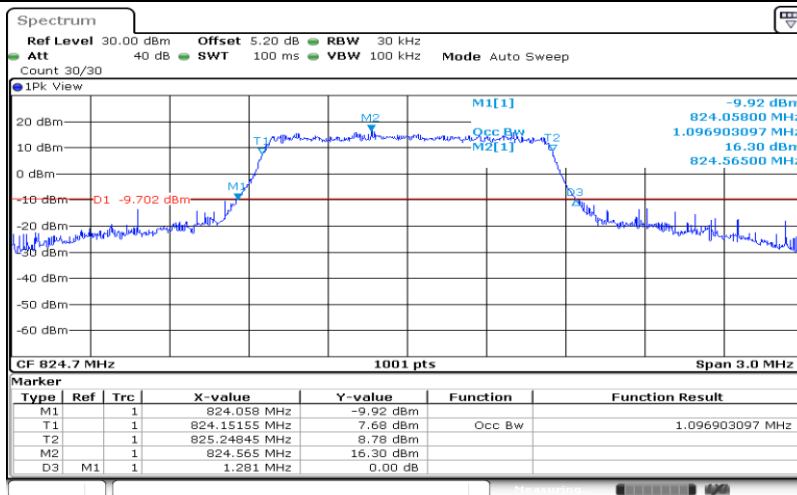
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Date: 15.NOV.2019 03:18:17

Band5-1.4MHz-16QAM-20407-6RB#0-1.097



Date: 15.NOV.2019 03:17:43

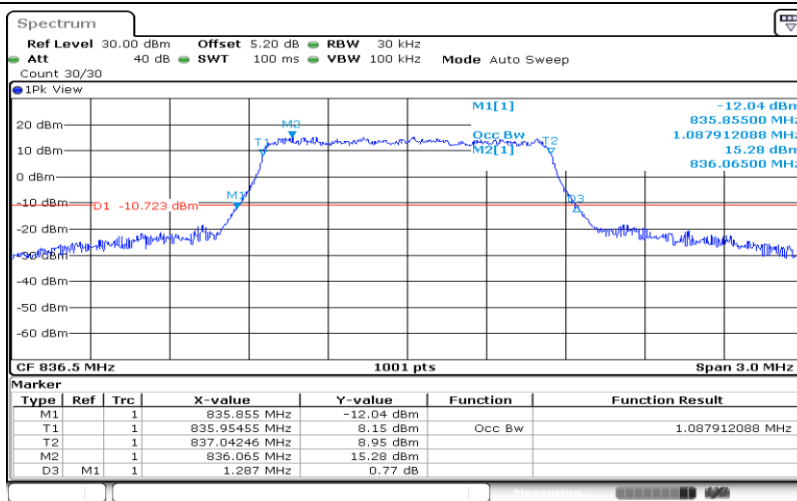
Band5-1.4MHz-16QAM-20525-6RB#0-1.088



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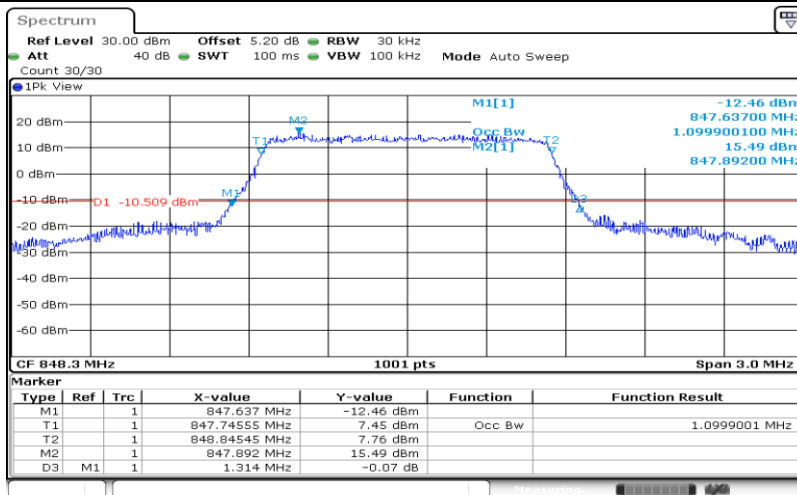
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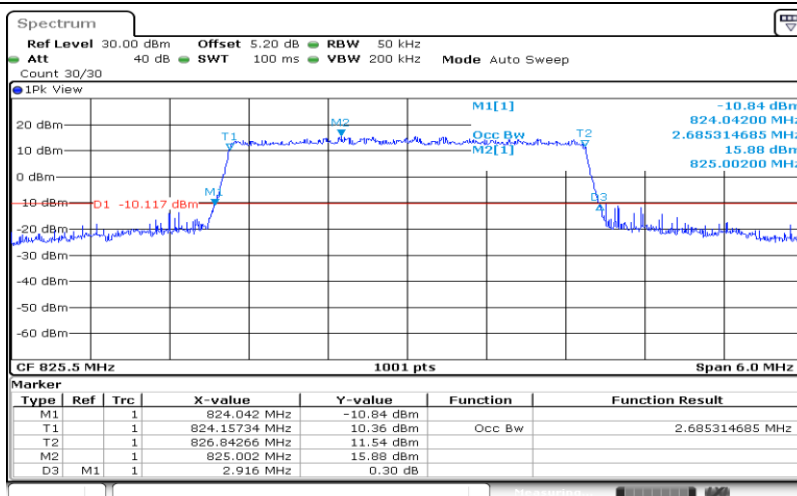
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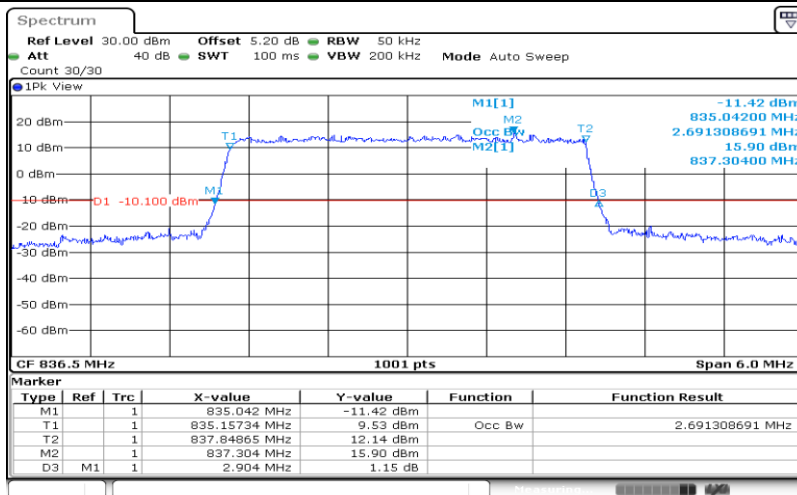
## Band5-3MHz-QPSK-20415-15RB#0-2.685





Date: 15.NOV.2019 03:20:01

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



Date: 15.NOV.2019 03:20:23

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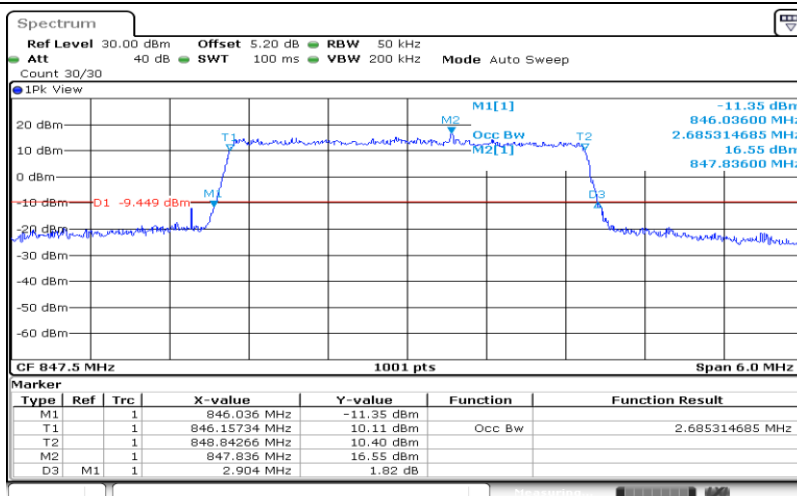


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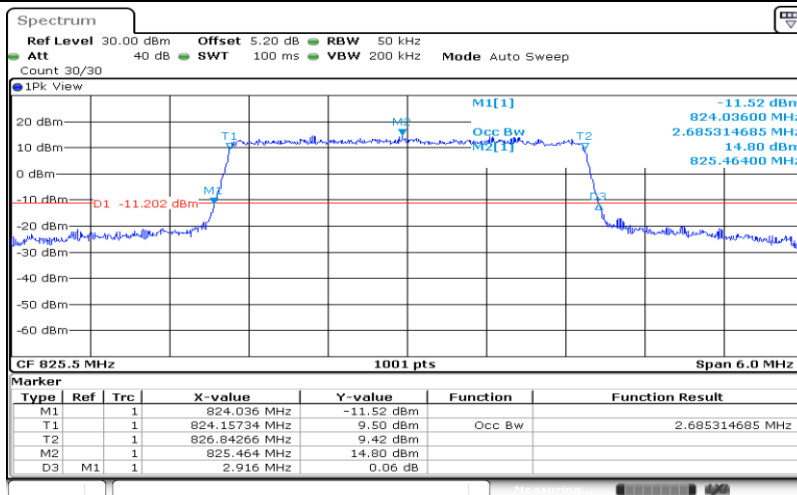
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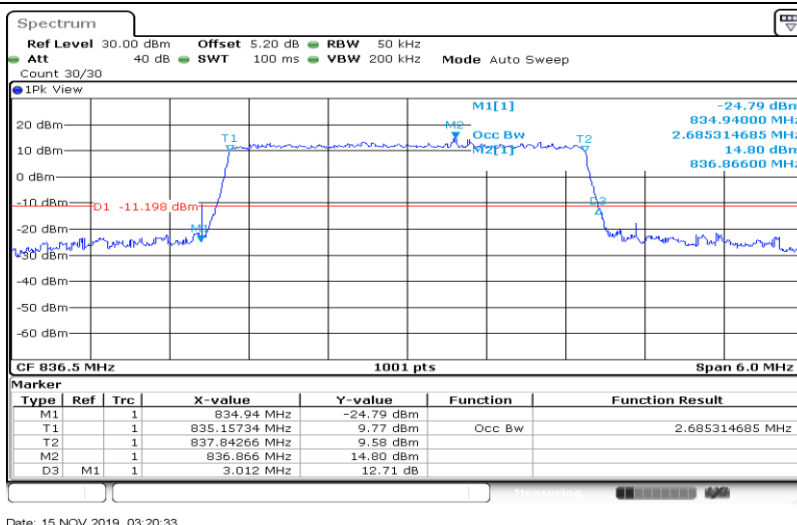
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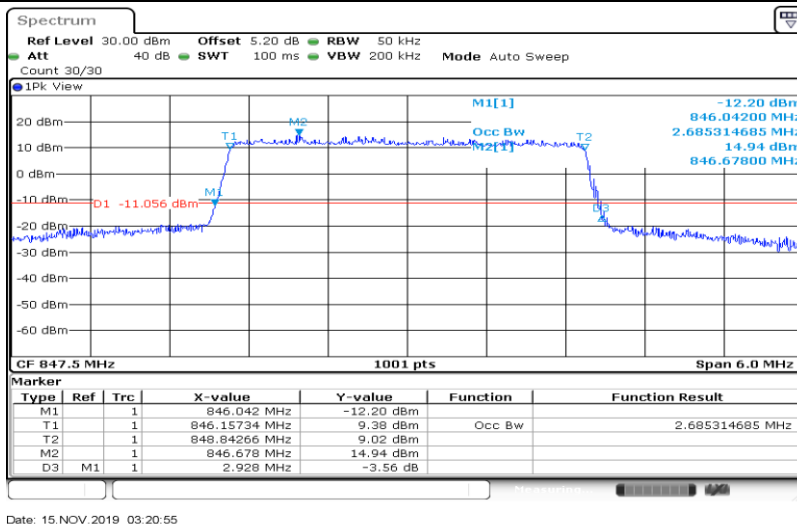
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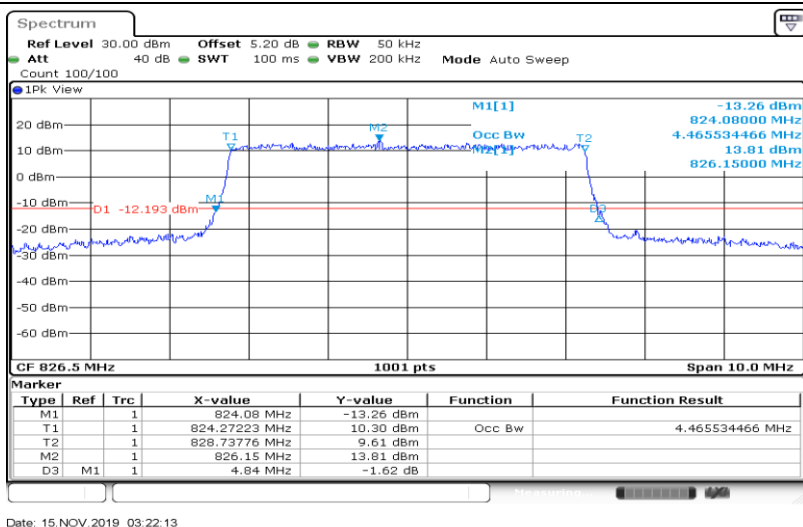


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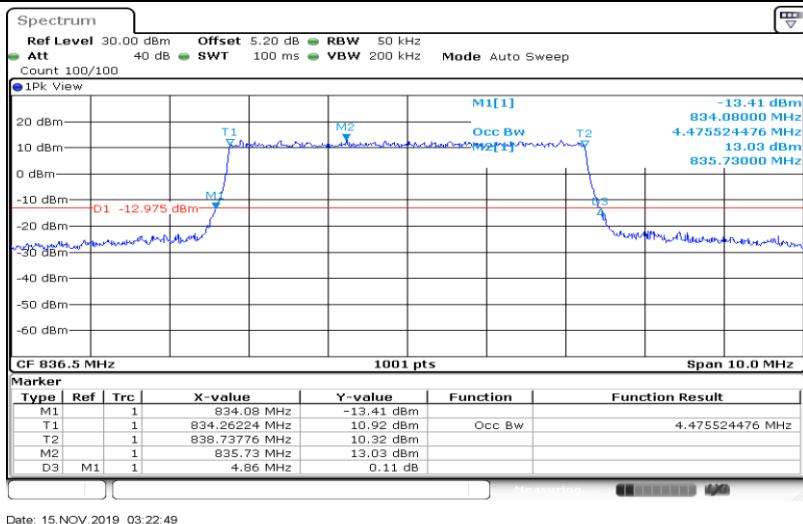


## Band5-5MHz-QPSK-20425-25RB#0-4.466



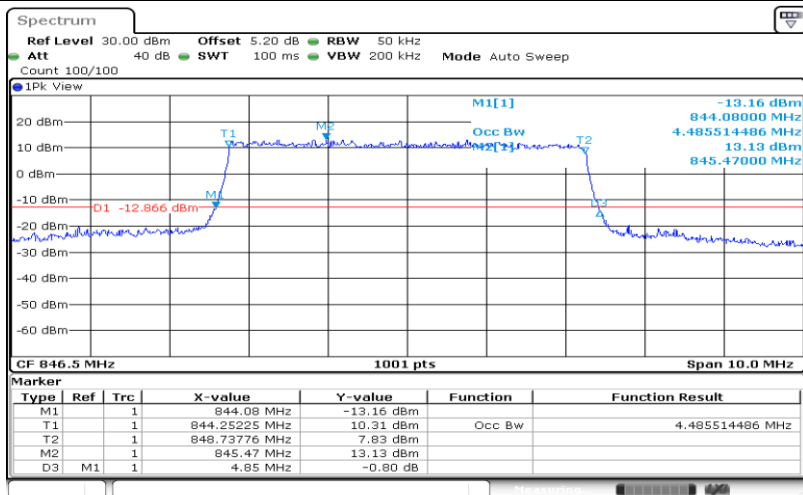


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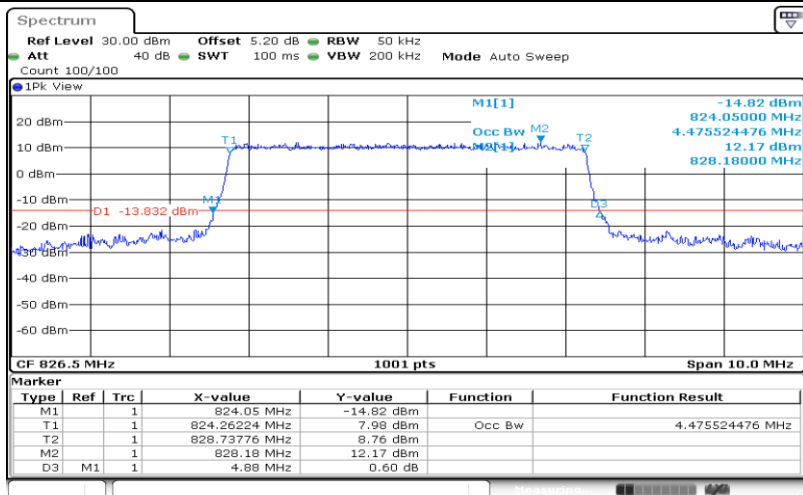
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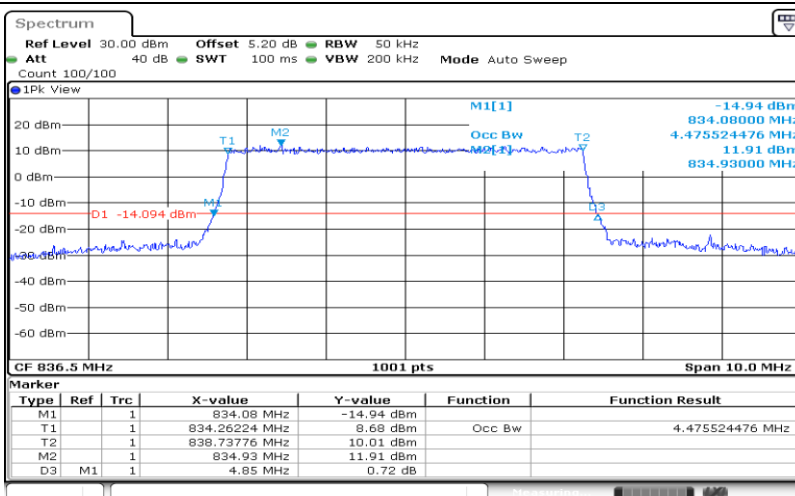
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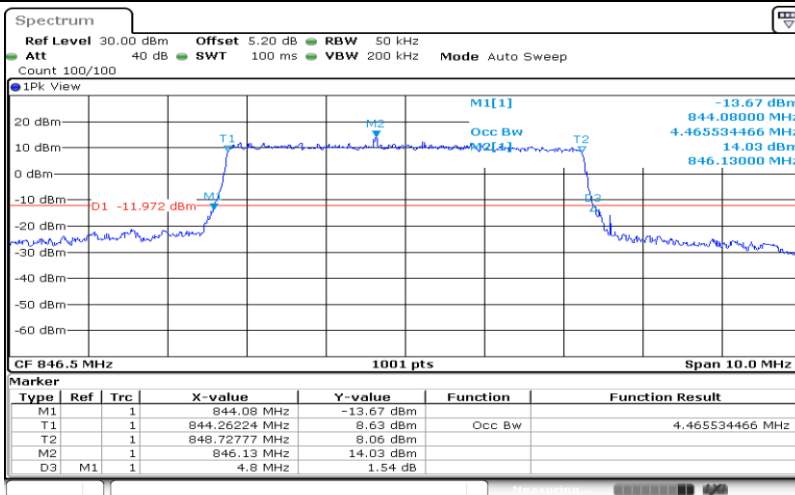
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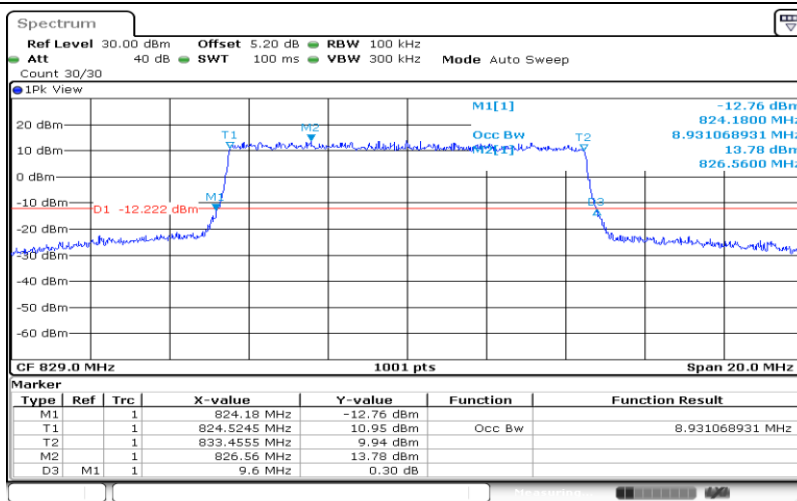
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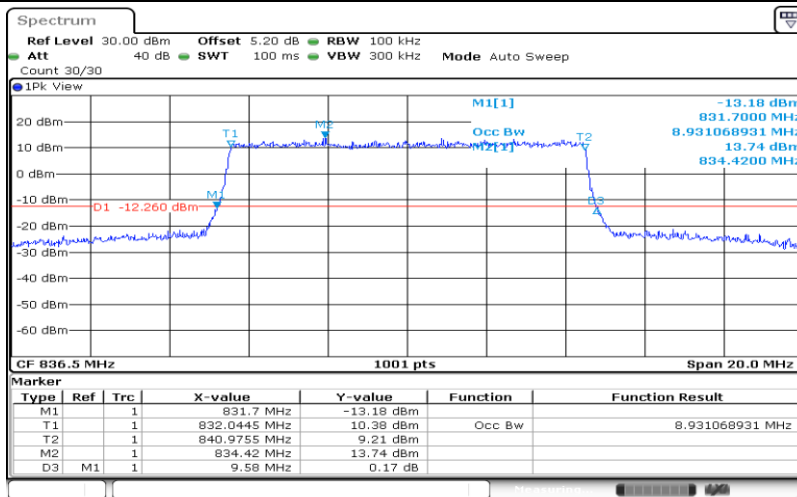
## Band5-10MHz-QPSK-20450-50RB#0-8.931





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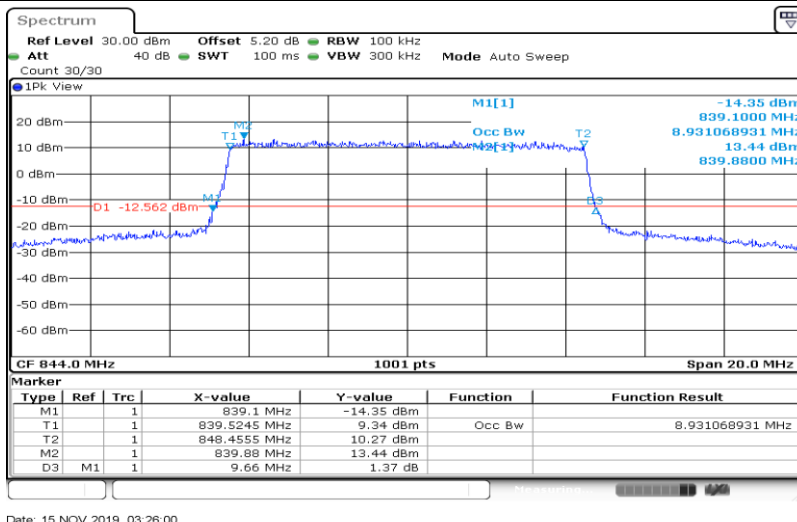
## Band5-10MHz-QPSK-20525-50RB#0-8.931



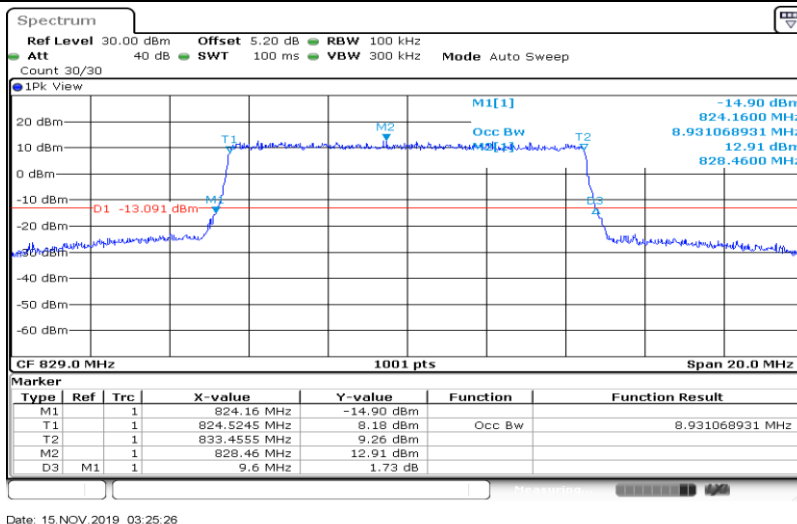
Date: 15.NOV.2019 03:25:38

## Band5-10MHz-QPSK-20600-50RB#0-8.931





Band5-10MHz-16QAM-20450-50RB#0-8.931

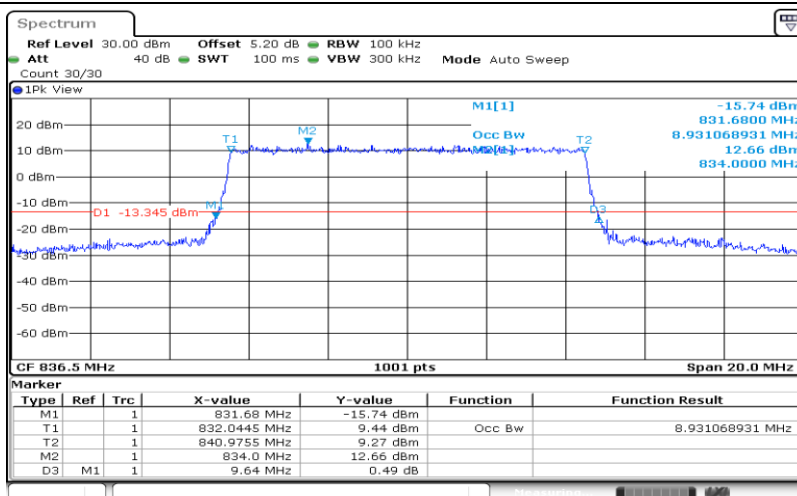


Band5-10MHz-16QAM-20525-50RB#0-8.931



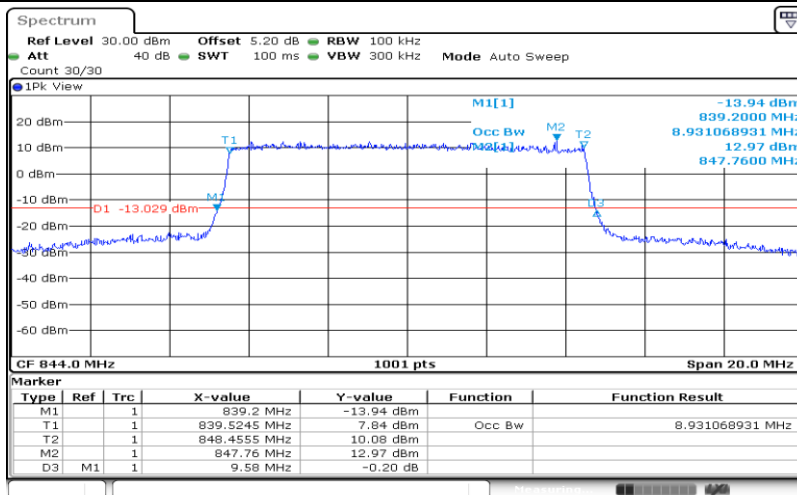
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Date: 15.NOV.2019 03:25:48

## Band5-10MHz-16QAM-20600-50RB#0-8.931



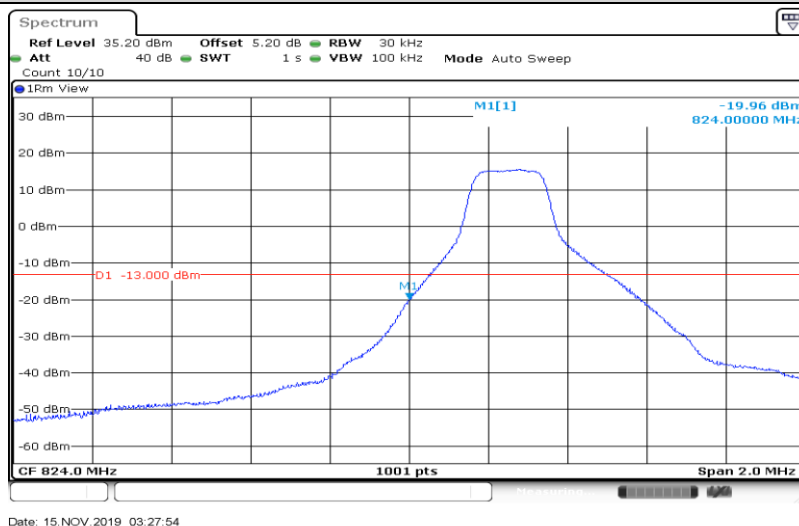
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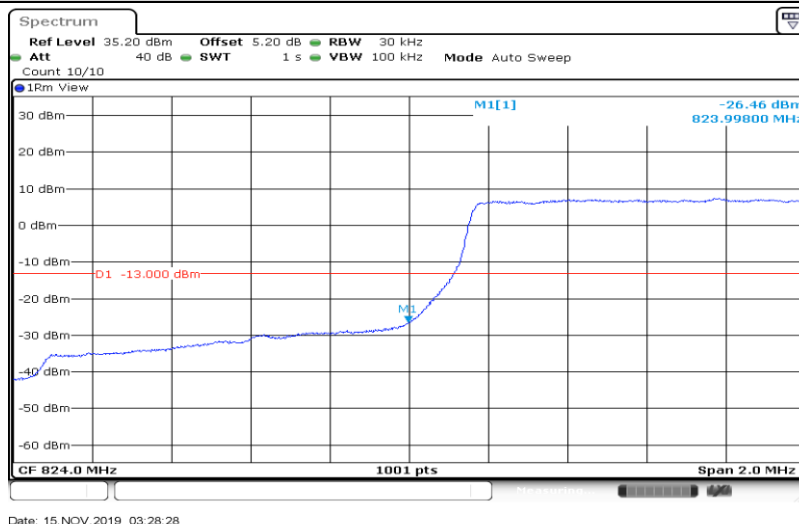
## 5. Band Edge Compliance

### 5.1. Test Plots

Band5-1.4MHz-QPSK-20407-1RB#0



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

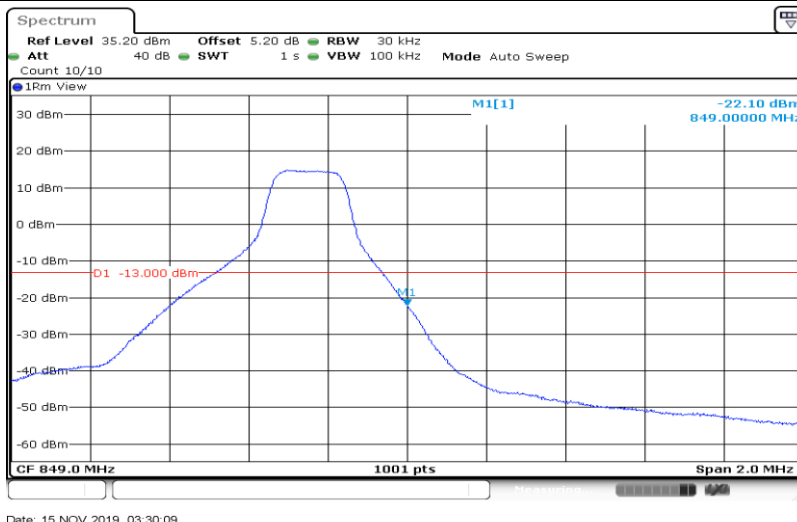


Band5-1.4MHz-QPSK-20643-1RB#5



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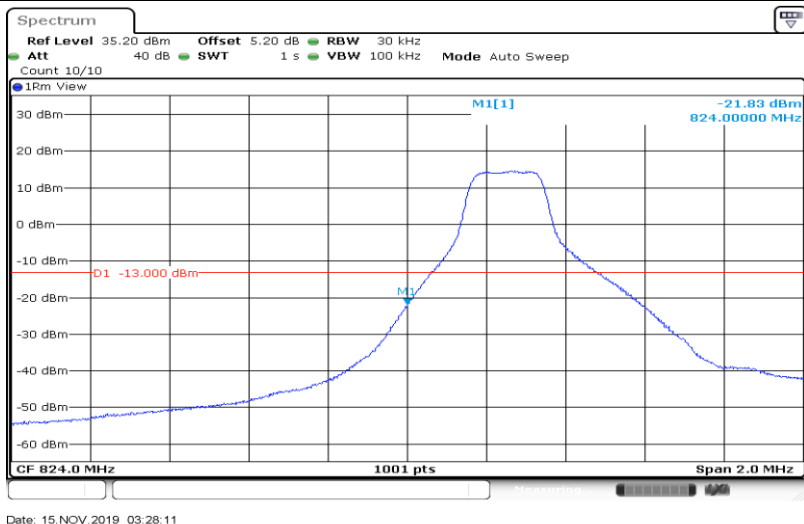


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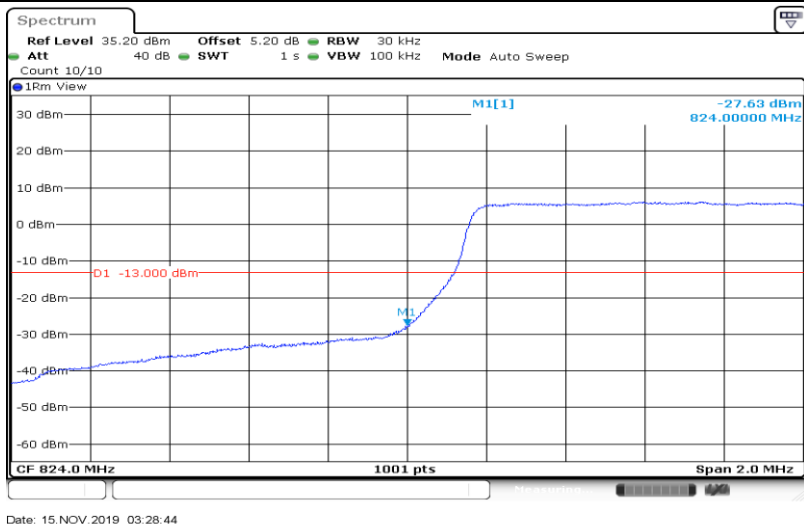


Band5-1.4MHz-16QAM-20407-1RB#0





Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#5

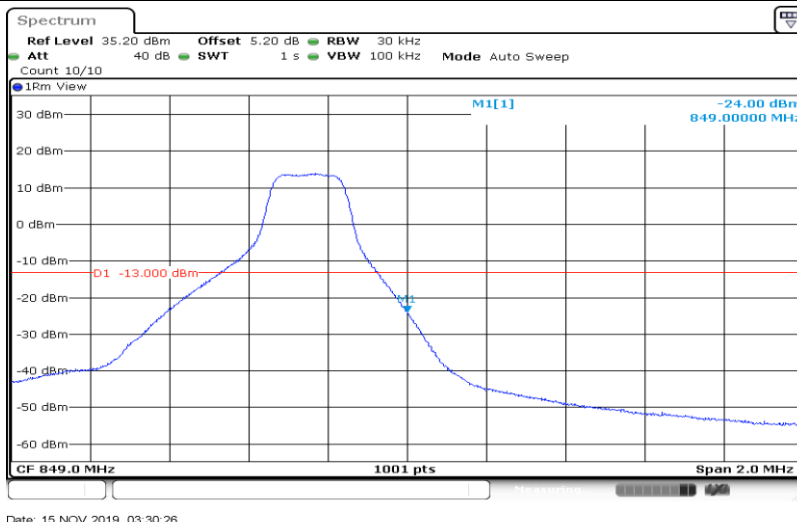


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Shenzhen Branch

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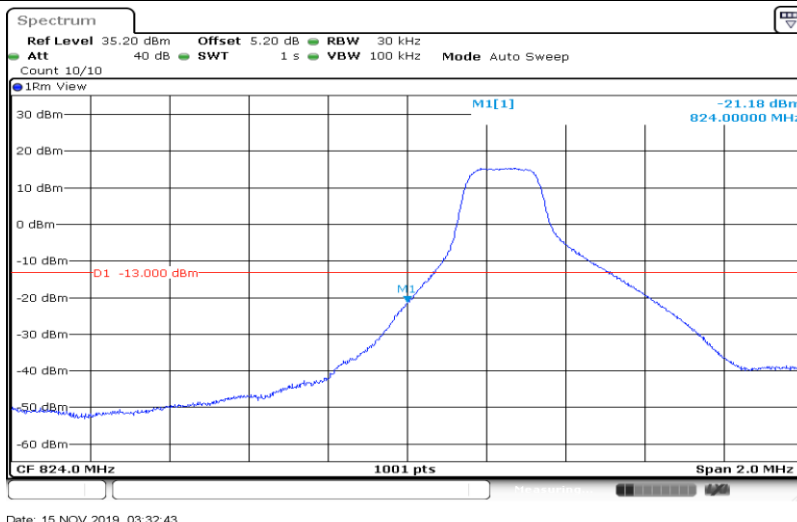


Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0



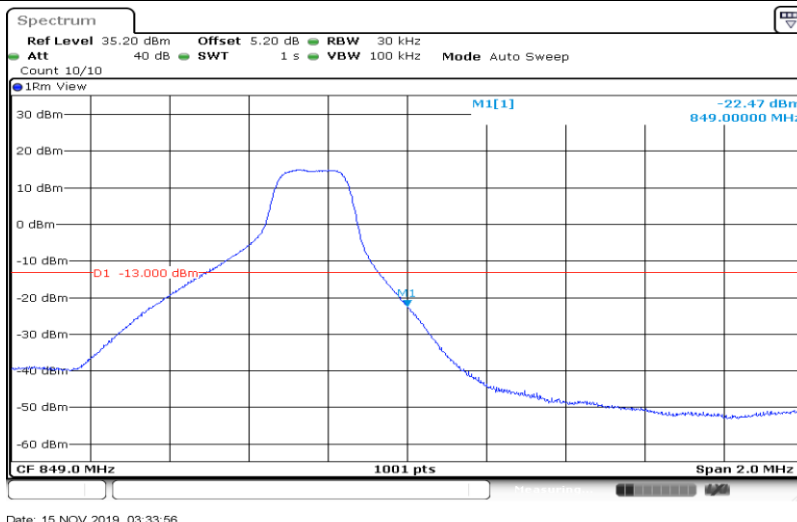


Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-1RB#14





**Band5-3MHz-QPSK-20635-15RB#0**



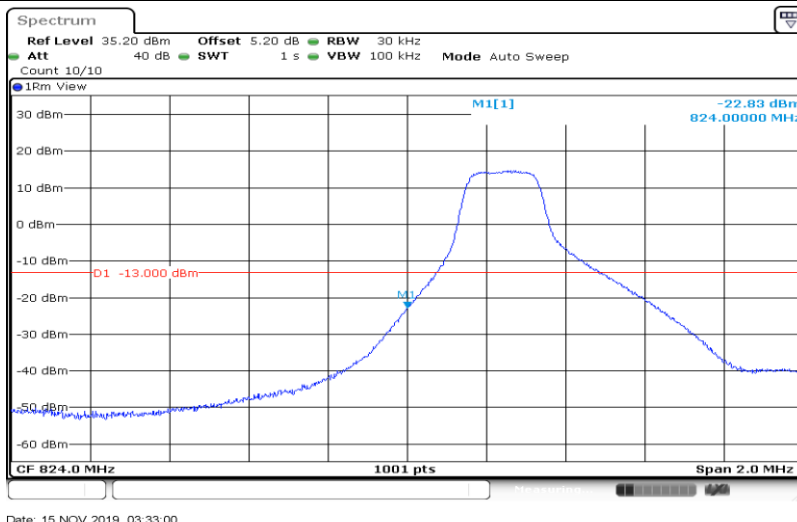
**Band5-3MHz-16QAM-20415-1RB#0**



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

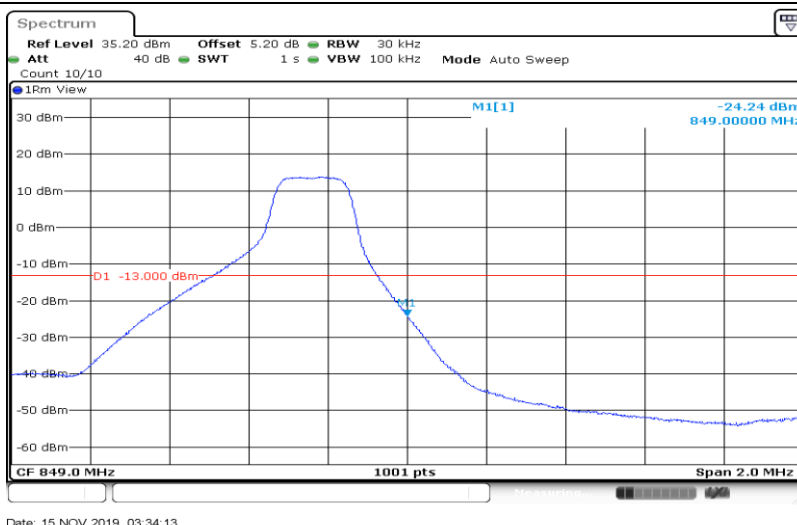


Band5-3MHz-16QAM-20635-1RB#14

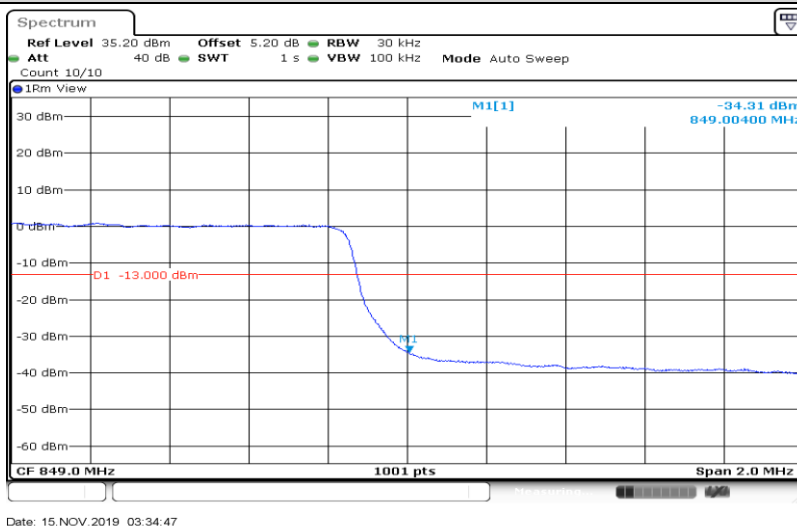


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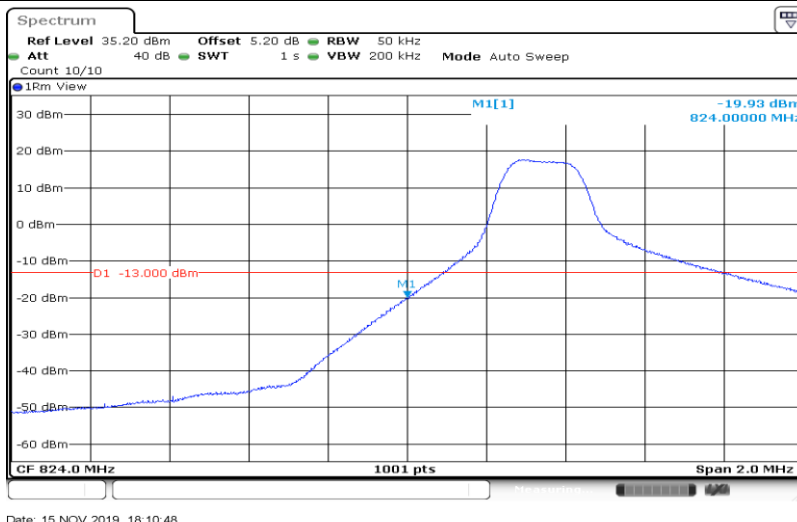


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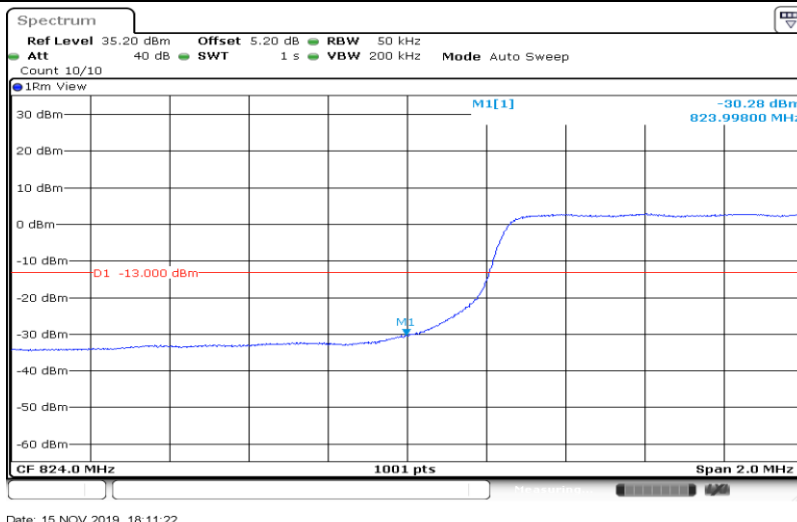


Band5-5MHz-QPSK-20425-1RB#0





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

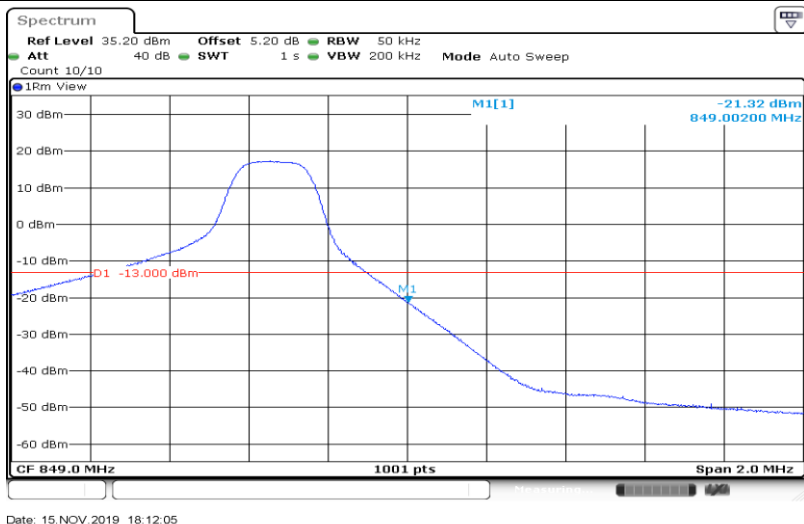


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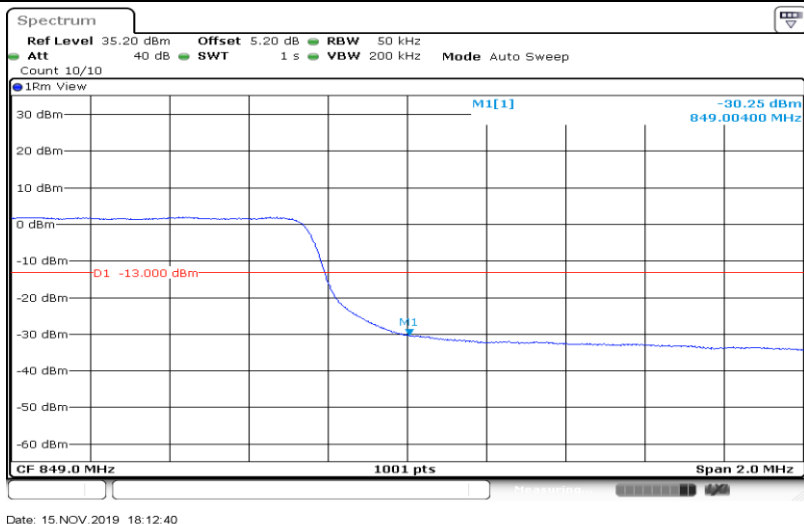


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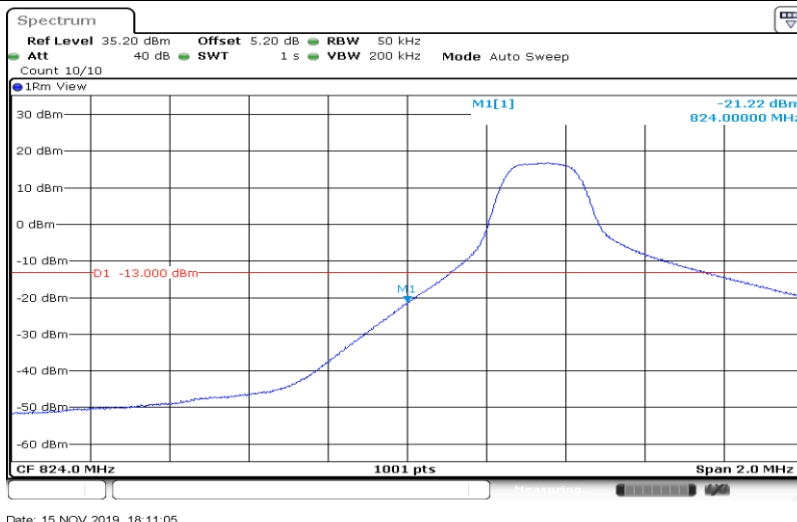


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Band5-5MHz-16QAM-20425-1RB#0



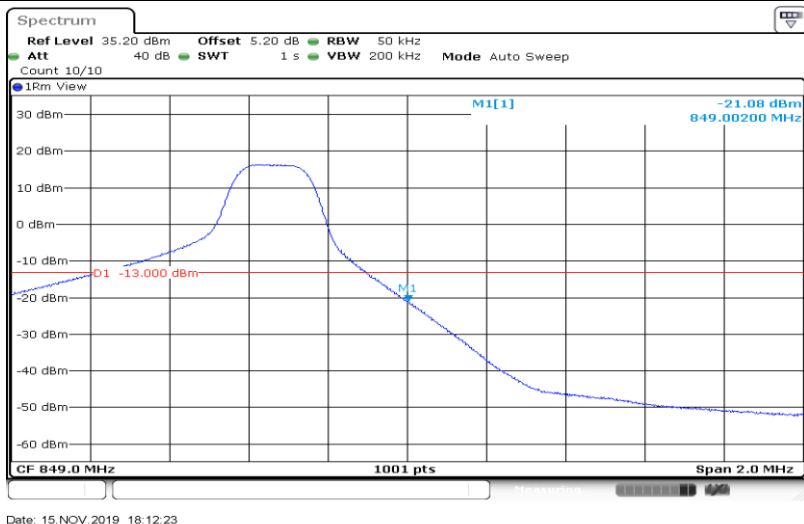


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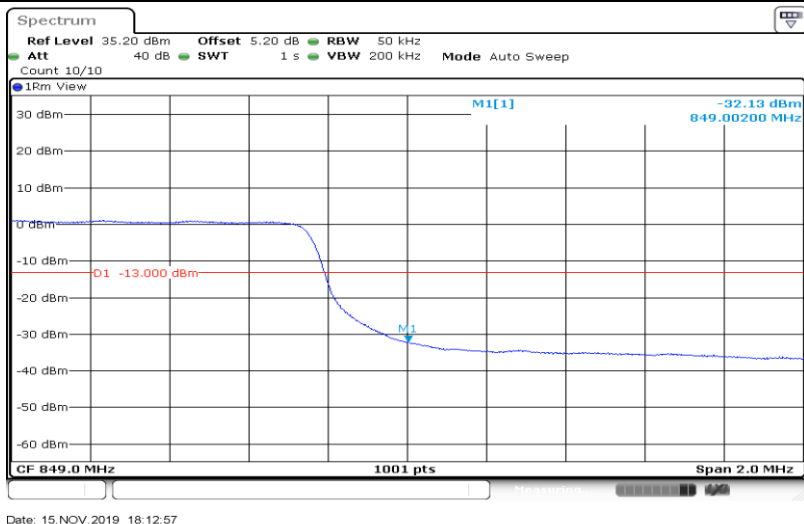


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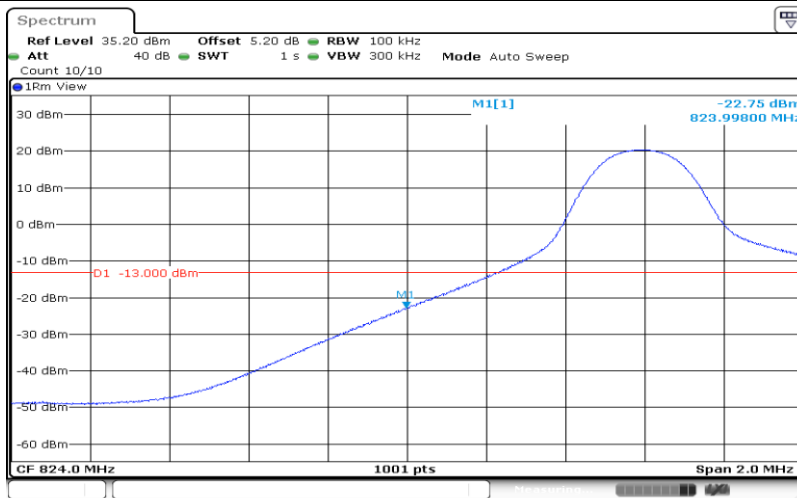


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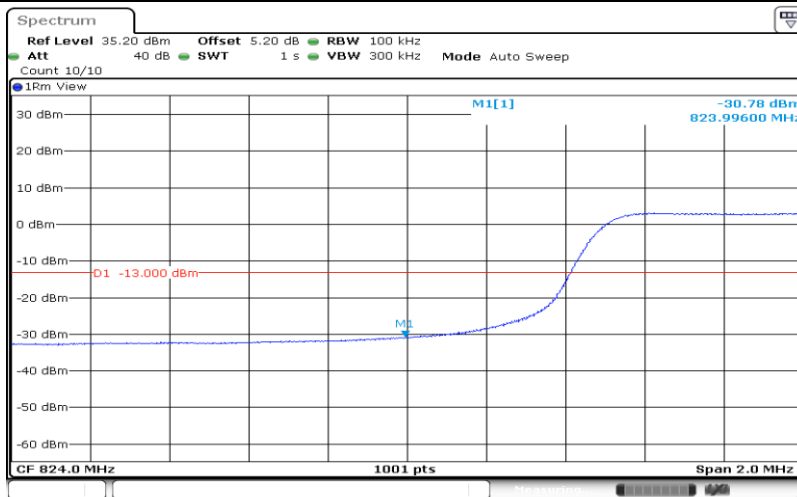


Band5-10MHz-QPSK-20450-1RB#0





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

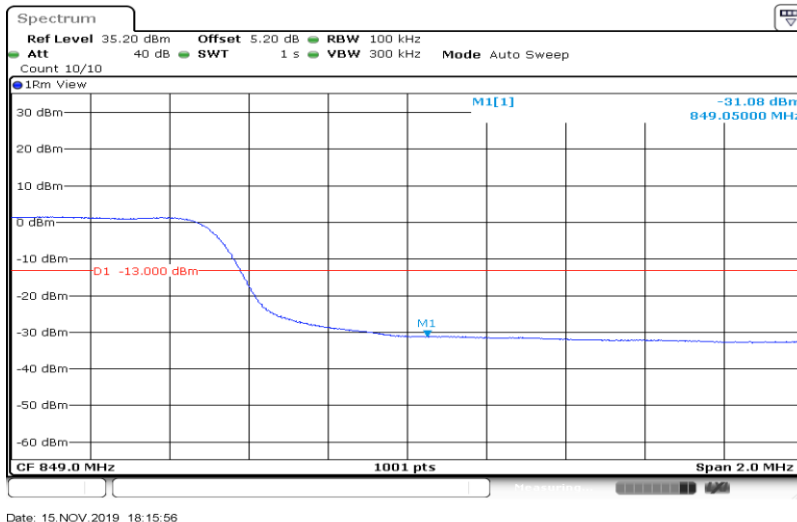


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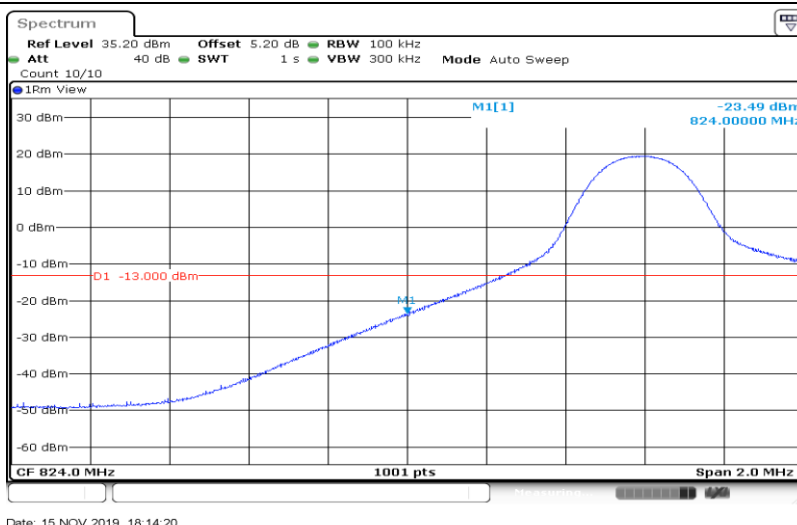


Band5-10MHz-QPSK-20600-50RB#0

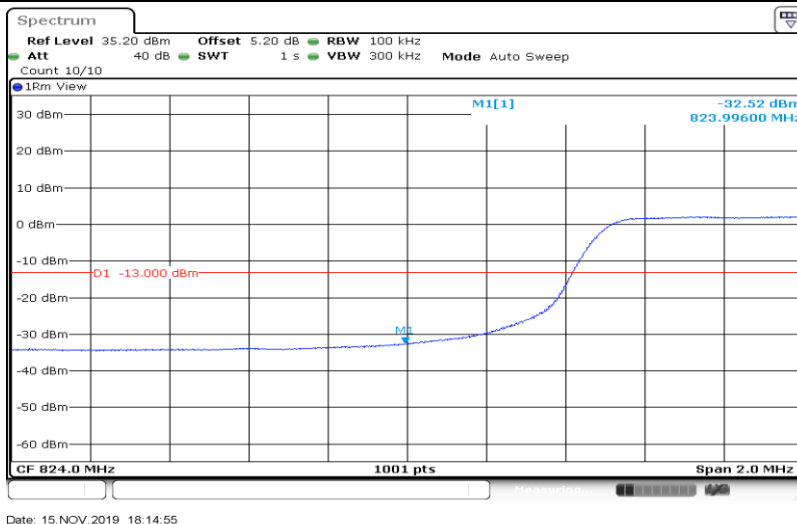


Band5-10MHz-16QAM-20450-1RB#0



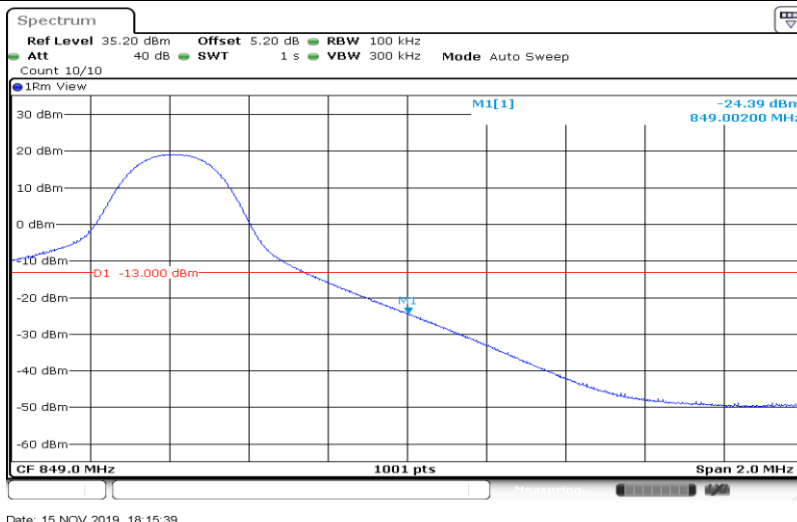


Band5-10MHz-16QAM-20450-50RB#0



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





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



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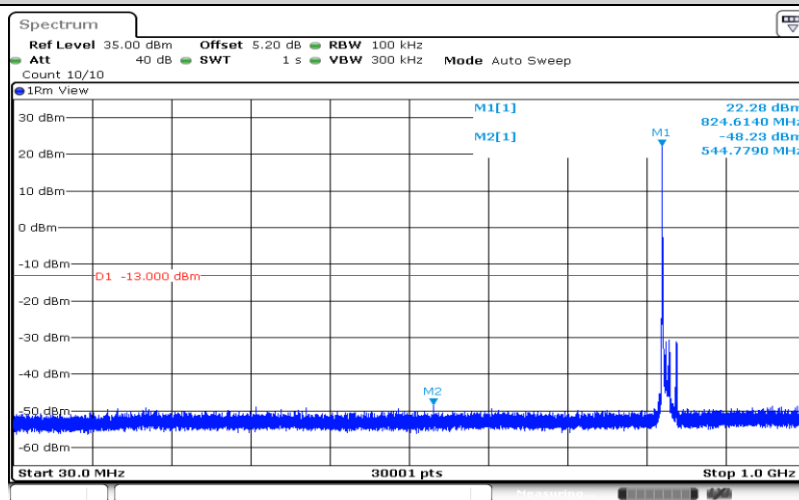
## 6. Spurious Emission at Antenna Terminal

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  $< RBW/2$  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.

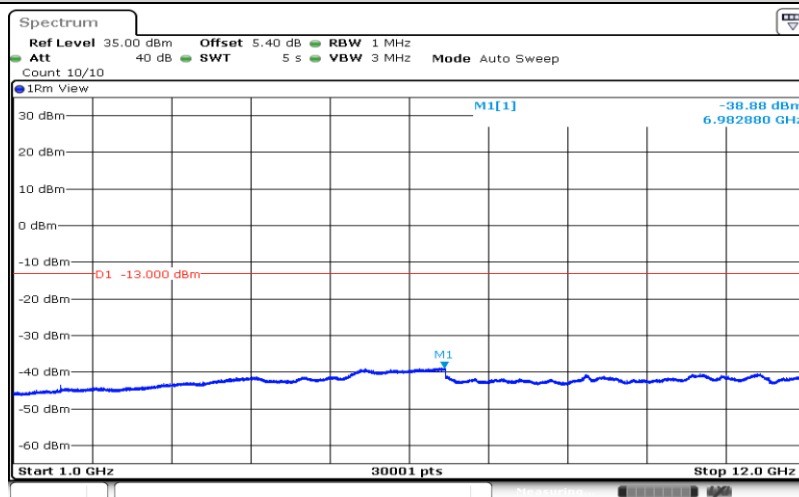
### 6.1. Test Plots

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



Date: 15.NOV.2019 18:16:33

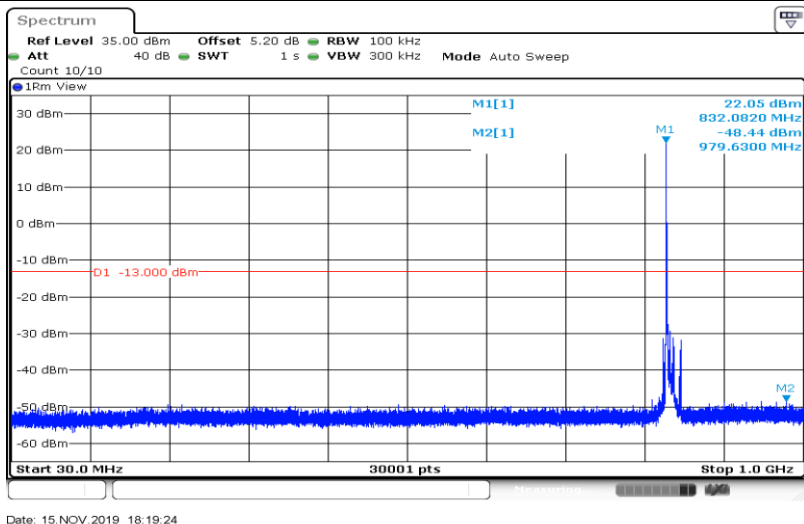
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~12000MHz



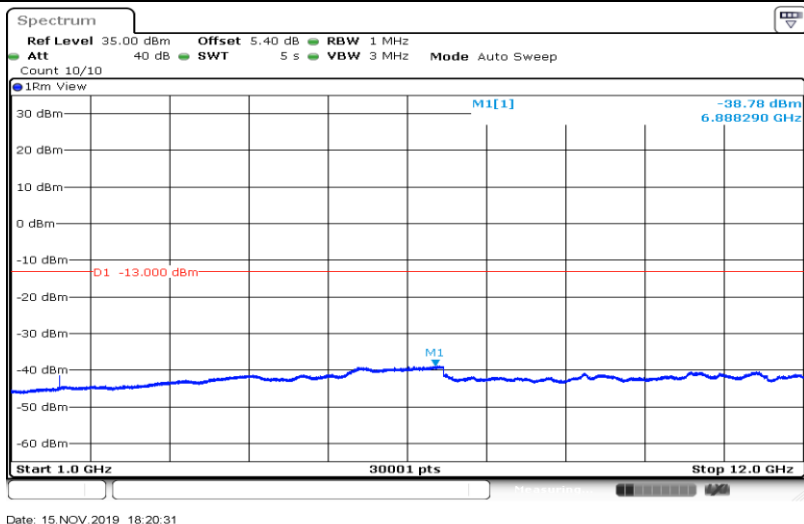
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Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



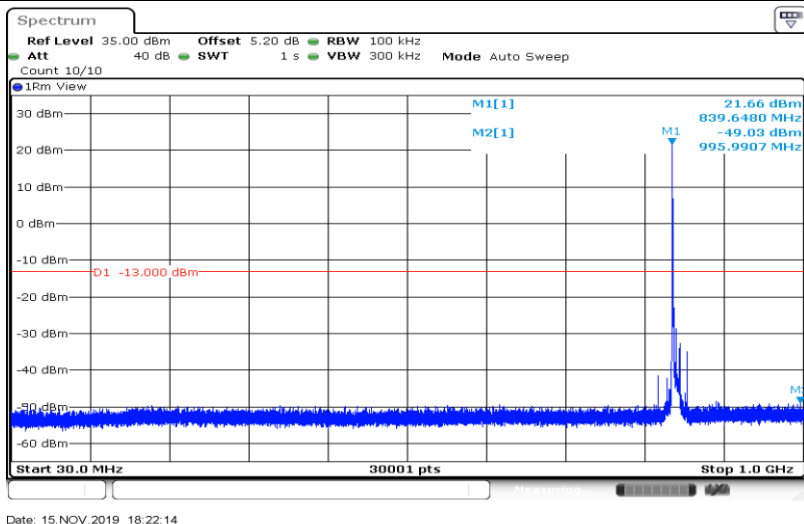


Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~12000MHz

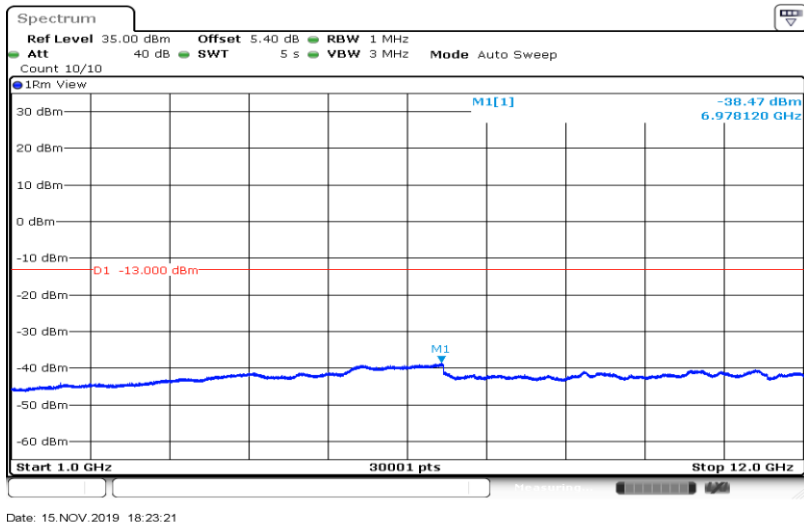


Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



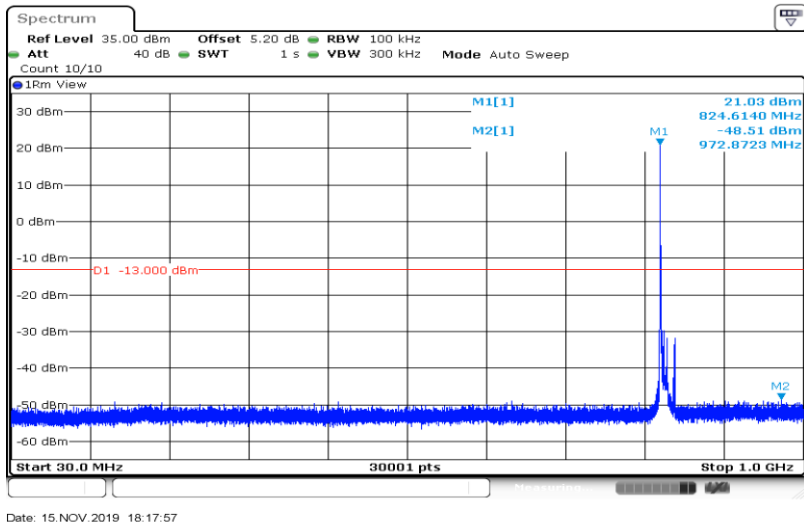


Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~12000MHz

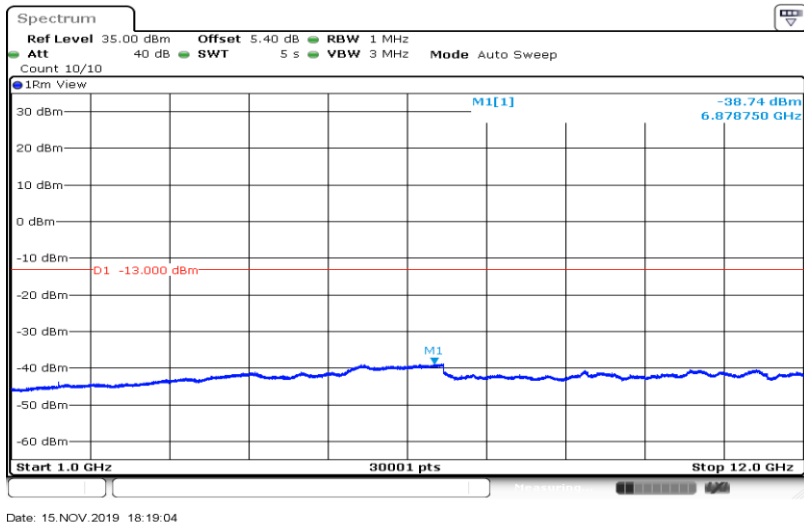


Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



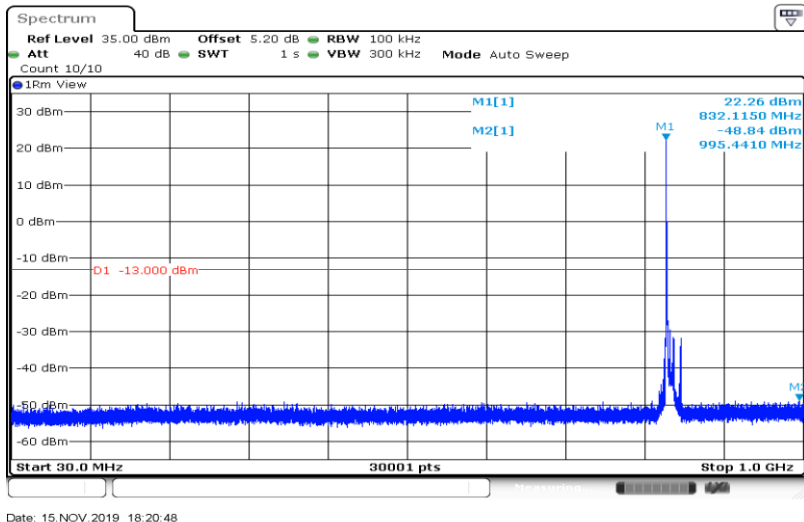


Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~12000MHz

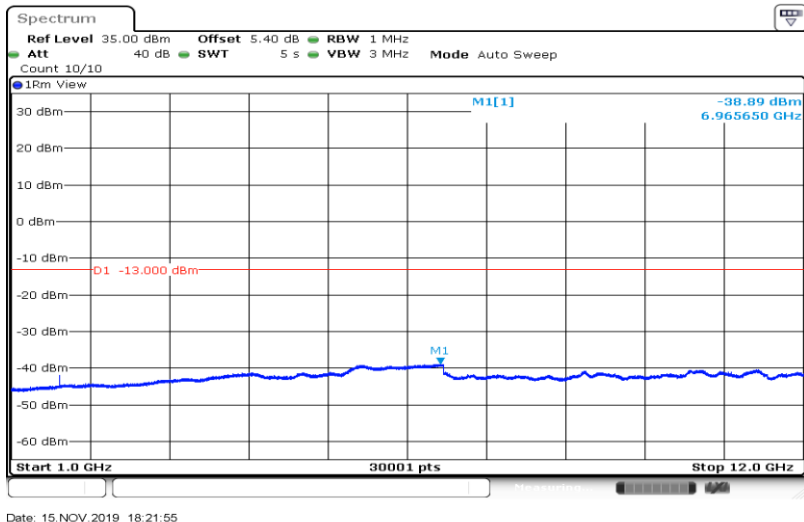


Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



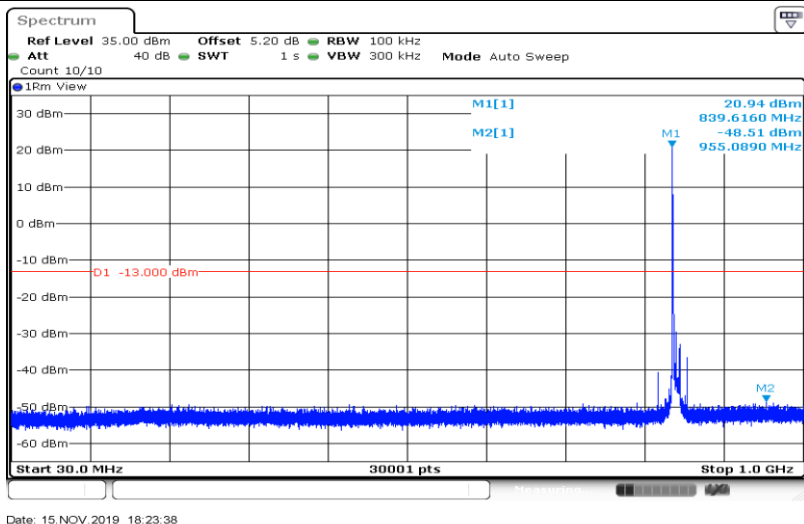


Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~12000MHz

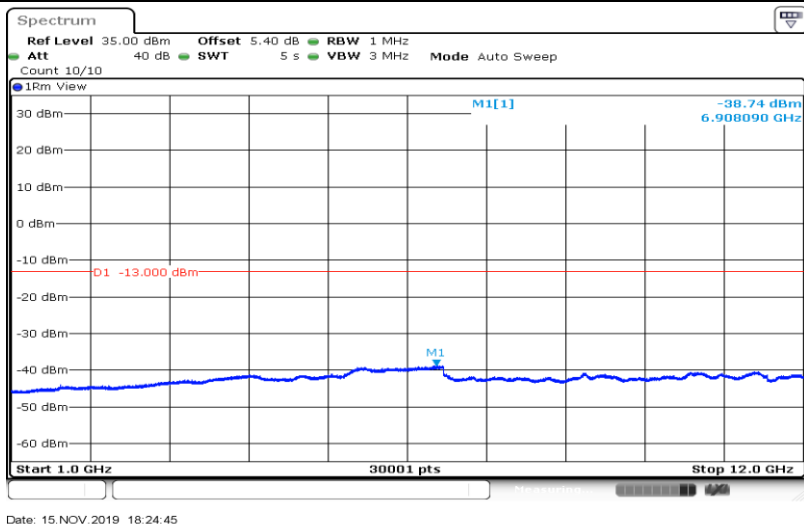


Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz





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





## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1

#### 7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 49.6435         | -69.95      | -13.00           | 56.95       | Vertical     |
| 116.3343        | -62.12      | -13.00           | 49.12       | Vertical     |
| 1663.7327       | -48.28      | -13.00           | 35.28       | Vertical     |
| 3328.4109       | -52.49      | -13.00           | 39.49       | Vertical     |
| 4992.4664       | -47.05      | -13.00           | 34.05       | Vertical     |
| 7488.9496       | -47.85      | -13.00           | 34.85       | Vertical     |
| 45.4723         | -61.89      | -13.00           | 48.89       | Horizontal   |
| 231.9156        | -64.77      | -13.00           | 51.77       | Horizontal   |
| 506.1483        | -63.93      | -13.00           | 50.93       | Horizontal   |
| 1664.1328       | -47.76      | -13.00           | 34.76       | Horizontal   |
| 3328.2109       | -48.64      | -13.00           | 35.64       | Horizontal   |
| 7488.9496       | -50.73      | -13.00           | 37.73       | Horizontal   |

#### 7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 53.1842         | -71.03      | -13.00           | 58.03       | Vertical     |
| 112.8906        | -62.37      | -13.00           | 49.37       | Vertical     |
| 1648.9298       | -45.68      | -13.00           | 32.68       | Vertical     |
| 3298.4099       | -50.85      | -13.00           | 37.85       | Vertical     |
| 4947.4649       | -45.81      | -13.00           | 32.81       | Vertical     |
| 7421.3474       | -43.72      | -13.00           | 30.72       | Vertical     |
| 43.2897         | -61.37      | -13.00           | 48.37       | Horizontal   |
| 243.1197        | -65.35      | -13.00           | 52.35       | Horizontal   |
| 1648.9298       | -44.33      | -13.00           | 31.33       | Horizontal   |
| 3298.4099       | -48.42      | -13.00           | 35.42       | Horizontal   |
| 4947.6649       | -50.70      | -13.00           | 37.70       | Horizontal   |
| 7421.3474       | -47.90      | -13.00           | 34.90       | Horizontal   |



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### 7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 47.6064         | -69.30      | -13.00           | 56.30       | Vertical     |
| 107.1189        | -62.61      | -13.00           | 49.61       | Vertical     |
| 1678.9358       | -48.13      | -13.00           | 35.13       | Vertical     |
| 4198.0399       | -51.20      | -13.00           | 38.20       | Vertical     |
| 5037.4679       | -46.07      | -13.00           | 33.07       | Vertical     |
| 7556.3519       | -46.21      | -13.00           | 33.21       | Vertical     |
| 43.8232         | -62.15      | -13.00           | 49.15       | Horizontal   |
| 229.2480        | -64.05      | -13.00           | 51.05       | Horizontal   |
| 1679.3359       | -45.07      | -13.00           | 32.07       | Horizontal   |
| 3358.4119       | -50.33      | -13.00           | 37.33       | Horizontal   |
| 5037.6679       | -52.13      | -13.00           | 39.13       | Horizontal   |
| 7556.5519       | -50.42      | -13.00           | 37.42       | 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               | -10.41         | -0.012557       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | VN            | NT               | -12.89         | -0.015549       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | VH            | NT               | -9.90          | -0.011942       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | VL            | NT               | -9.68          | -0.011572       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | VN            | NT               | -10.16         | -0.012146       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | VH            | NT               | -13.10         | -0.015660       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0       | VL            | NT               | -10.47         | -0.012405       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0       | VN            | NT               | -11.37         | -0.013472       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0       | VH            | NT               | -10.24         | -0.012133       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0       | VL            | NT               | -6.62          | -0.007986       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0       | VN            | NT               | -9.74          | -0.011749       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0       | VH            | NT               | -8.24          | -0.009940       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0       | VL            | NT               | -8.08          | -0.009659       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0       | VN            | NT               | -7.42          | -0.008870       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0       | VH            | NT               | -12.07         | -0.014429       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0       | VL            | NT               | -8.83          | -0.010462       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0       | VN            | NT               | -7.50          | -0.008886       | ±2.5        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0       | VH            | NT               | -12.32         | -0.014597       | ±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 |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | -30              | -9.40          | -0.011339       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | -20              | -7.35          | -0.008866       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | 0                | -7.98          | -0.009626       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | 10               | -7.55          | -0.009107       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | 20               | -6.14          | -0.007407       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | 30               | -12.23         | -0.014753       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | 40               | -8.98          | -0.010832       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0       | NV            | 50               | -10.91         | -0.013160       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | -30              | -12.63         | -0.015099       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | -20              | -11.60         | -0.013867       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 0                | -10.13         | -0.012110       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 10               | -11.40         | -0.013628       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 20               | -10.79         | -0.012899       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 30               | -12.63         | -0.015099       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 40               | -13.22         | -0.015804       | ±2.5        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 50               | -8.25          | -0.009863       | ±2.5        | PASS    |



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|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -30 | -10.76 | -0.012749 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -20 | -13.95 | -0.016528 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 0   | -10.37 | -0.012287 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 10  | -11.62 | -0.013768 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 20  | -11.09 | -0.013140 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 30  | -13.89 | -0.016457 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 40  | -15.88 | -0.018815 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 50  | -8.30  | -0.009834 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | -9.17  | -0.011062 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | -12.22 | -0.014741 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0   | -12.17 | -0.014680 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10  | -8.57  | -0.010338 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20  | -6.41  | -0.007732 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30  | -10.41 | -0.012557 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40  | -10.16 | -0.012256 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50  | -8.58  | -0.010350 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -8.70  | -0.010400 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | -12.39 | -0.014812 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0   | -13.10 | -0.015660 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10  | -9.37  | -0.011201 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20  | -13.03 | -0.015577 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30  | -9.18  | -0.010974 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40  | -11.19 | -0.013377 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50  | -7.47  | -0.008930 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | -11.84 | -0.014028 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -13.75 | -0.016291 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0   | -10.09 | -0.011955 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10  | -13.99 | -0.016576 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20  | -12.53 | -0.014846 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30  | -9.24  | -0.010948 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40  | -12.57 | -0.014893 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50  | -13.53 | -0.016031 | ±2.5 | PASS |



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