

# Appendix B

## E-UTRA Band 38



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 23.22                | 21.82      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#12           | 23.10                | 21.70      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | 22.97                | 21.57      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#6           | 22.14                | 20.74      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#0           | 22.23                | 20.83      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#13          | 22.11                | 20.71      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 22.17                | 20.77      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#24           | 22.82                | 21.42      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 22.96                | 21.56      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#12           | 22.83                | 21.43      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#0           | 22.02                | 20.62      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#6           | 21.97                | 20.57      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#13          | 21.91                | 20.51      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 21.97                | 20.57      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#12           | 22.36                | 20.96      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 22.61                | 21.21      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | 22.28                | 20.88      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#13          | 21.46                | 20.06      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#6           | 21.48                | 20.08      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#0           | 21.54                | 20.14      | 33          | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 21.54                | 20.14      | 33          | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 1RB#0            | 21.54                | 20.14      | 33          | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 1RB#24           | 21.32                | 19.92      | 33          | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 1RB#12           | 21.50                | 20.10      | 33          | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 12RB#0           | 20.38                | 18.98      | 33          | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 12RB#6           | 20.29                | 18.89      | 33          | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 12RB#13          | 20.33                | 18.93      | 33          | PASS    |



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



|        |      |       |       |         |       |       |    |      |
|--------|------|-------|-------|---------|-------|-------|----|------|
| Band38 | 5MHz | 64QAM | 37775 | 25RB#0  | 20.34 | 18.94 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 1RB#0   | 21.18 | 19.78 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 1RB#12  | 21.35 | 19.95 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 1RB#24  | 21.15 | 19.75 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 12RB#13 | 20.07 | 18.67 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 12RB#6  | 20.11 | 18.71 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 12RB#0  | 20.12 | 18.72 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38000 | 25RB#0  | 20.12 | 18.72 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 1RB#0   | 21.01 | 19.61 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 1RB#12  | 21.00 | 19.60 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 1RB#24  | 20.78 | 19.38 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 12RB#0  | 19.67 | 18.27 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 12RB#6  | 19.67 | 18.27 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 12RB#13 | 19.63 | 18.23 | 33 | PASS |
| Band38 | 5MHz | 64QAM | 38225 | 25RB#0  | 19.65 | 18.25 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0   | 22.53 | 21.13 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#24  | 22.35 | 20.95 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#12  | 22.39 | 20.99 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#13 | 21.25 | 19.85 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#6  | 21.29 | 19.89 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#0  | 21.32 | 19.92 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0  | 21.20 | 19.80 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0   | 22.26 | 20.86 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#12  | 22.18 | 20.78 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#24  | 22.12 | 20.72 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#0  | 21.11 | 19.71 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#6  | 21.07 | 19.67 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#13 | 21.02 | 19.62 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0  | 20.94 | 19.54 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0   | 21.82 | 20.42 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#24  | 21.64 | 20.24 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#12  | 21.63 | 20.23 | 33 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#0  | 20.62 | 19.22 | 33 | PASS |



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|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#6  | 20.61 | 19.21 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#13 | 20.53 | 19.13 | 33 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | 20.53 | 19.13 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#49  | 22.76 | 21.36 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#24  | 23.20 | 21.80 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0   | 23.34 | 21.94 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#12 | 22.15 | 20.75 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#0  | 22.32 | 20.92 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#25 | 22.11 | 20.71 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 22.18 | 20.78 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#24  | 22.99 | 21.59 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#49  | 22.82 | 21.42 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0   | 23.00 | 21.60 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#25 | 21.98 | 20.58 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#0  | 22.02 | 20.62 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#12 | 21.97 | 20.57 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 21.99 | 20.59 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#49  | 22.36 | 20.96 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#24  | 22.77 | 21.37 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0   | 22.80 | 21.40 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#25 | 21.57 | 20.17 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#0  | 21.70 | 20.30 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#12 | 21.65 | 20.25 | 33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | 21.65 | 20.25 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 1RB#24  | 21.48 | 20.08 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 1RB#49  | 21.12 | 19.72 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 1RB#0   | 21.62 | 20.22 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 25RB#0  | 20.40 | 19.00 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 25RB#12 | 20.31 | 18.91 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 25RB#25 | 20.26 | 18.86 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 50RB#0  | 20.32 | 18.92 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 1RB#49  | 21.05 | 19.65 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 1RB#0   | 21.27 | 19.87 | 33 | PASS |



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|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 10MHz | 64QAM | 38000 | 1RB#24  | 21.35 | 19.95 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 25RB#0  | 20.41 | 19.01 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 25RB#12 | 20.14 | 18.74 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 25RB#25 | 20.17 | 18.77 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 50RB#0  | 20.11 | 18.71 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 1RB#0   | 21.13 | 19.73 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 1RB#49  | 20.65 | 19.25 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 1RB#24  | 21.11 | 19.71 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 25RB#25 | 19.75 | 18.35 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 25RB#0  | 19.78 | 18.38 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 25RB#12 | 19.72 | 18.32 | 33 | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 50RB#0  | 19.78 | 18.38 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0   | 22.53 | 21.13 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24  | 22.37 | 20.97 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49  | 22.53 | 21.13 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 21.19 | 19.79 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0  | 21.19 | 19.79 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 21.17 | 19.77 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0  | 21.26 | 19.86 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0   | 22.37 | 20.97 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49  | 22.29 | 20.89 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24  | 22.19 | 20.79 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0  | 20.99 | 19.59 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 20.97 | 19.57 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 20.94 | 19.54 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0  | 21.09 | 19.69 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0   | 22.05 | 20.65 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49  | 21.91 | 20.51 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24  | 21.80 | 20.40 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0  | 20.70 | 19.30 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 20.61 | 19.21 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 20.58 | 19.18 | 33 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | 20.73 | 19.33 | 33 | PASS |



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|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 15MHz | QPSK  | 37825 | 1RB#74  | 22.94 | 21.54 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#38  | 22.92 | 21.52 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0   | 23.20 | 21.80 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 36RB#39 | 22.09 | 20.69 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 36RB#18 | 22.21 | 20.81 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 36RB#0  | 22.21 | 20.81 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 22.16 | 20.76 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0   | 22.95 | 21.55 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#38  | 22.90 | 21.50 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#74  | 22.73 | 21.33 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 36RB#0  | 21.92 | 20.52 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 36RB#18 | 21.99 | 20.59 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 36RB#39 | 21.86 | 20.46 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 21.95 | 20.55 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0   | 22.68 | 21.28 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#38  | 22.58 | 21.18 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#74  | 22.33 | 20.93 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 36RB#0  | 21.64 | 20.24 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 36RB#18 | 21.60 | 20.20 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 36RB#39 | 21.55 | 20.15 | 33 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | 21.59 | 20.19 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 1RB#74  | 21.20 | 19.80 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 1RB#38  | 21.28 | 19.88 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 1RB#0   | 21.48 | 20.08 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 36RB#0  | 20.26 | 18.86 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 36RB#18 | 20.22 | 18.82 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 36RB#39 | 20.21 | 18.81 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 75RB#0  | 20.27 | 18.87 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 1RB#38  | 21.22 | 19.82 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 1RB#74  | 21.15 | 19.75 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 1RB#0   | 21.29 | 19.89 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 36RB#39 | 19.92 | 18.52 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 36RB#0  | 20.02 | 18.62 | 33 | PASS |



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|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 15MHz | 64QAM | 38000 | 36RB#18 | 20.04 | 18.64 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 75RB#0  | 20.05 | 18.65 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 1RB#0   | 21.01 | 19.61 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 1RB#38  | 21.03 | 19.63 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 1RB#74  | 20.80 | 19.40 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 36RB#18 | 19.66 | 18.26 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 36RB#0  | 19.72 | 18.32 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 36RB#39 | 19.61 | 18.21 | 33 | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 75RB#0  | 19.65 | 18.25 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38  | 22.38 | 20.98 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | 22.45 | 21.05 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74  | 22.26 | 20.86 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#0  | 21.30 | 19.90 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#39 | 21.18 | 19.78 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#18 | 21.25 | 19.85 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | 21.24 | 19.84 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38  | 22.16 | 20.76 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74  | 22.03 | 20.63 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0   | 22.22 | 20.82 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#0  | 20.98 | 19.58 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#18 | 21.00 | 19.60 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#39 | 20.94 | 19.54 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | 21.03 | 19.63 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0   | 21.85 | 20.45 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38  | 21.76 | 20.36 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | 21.57 | 20.17 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#0  | 20.74 | 19.34 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#18 | 20.67 | 19.27 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#39 | 20.62 | 19.22 | 33 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 20.65 | 19.25 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 23.21 | 21.81 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#49  | 22.88 | 21.48 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | 22.77 | 21.37 | 33 | PASS |



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|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 20MHz | QPSK  | 37850 | 50RB#25 | 22.13 | 20.73 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#0  | 22.16 | 20.76 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#50 | 22.07 | 20.67 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 22.13 | 20.73 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#99  | 22.62 | 21.22 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 23.00 | 21.60 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#49  | 22.84 | 21.44 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#0  | 21.94 | 20.54 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#25 | 22.00 | 20.60 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#50 | 21.83 | 20.43 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 21.92 | 20.52 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#49  | 22.79 | 21.39 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 22.81 | 21.41 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | 22.32 | 20.92 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#25 | 21.58 | 20.18 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#0  | 21.68 | 20.28 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#50 | 21.52 | 20.12 | 33 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 21.60 | 20.20 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#0   | 21.50 | 20.10 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#49  | 21.32 | 19.92 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#99  | 21.16 | 19.76 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 50RB#50 | 20.16 | 18.76 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 50RB#0  | 20.30 | 18.90 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 50RB#25 | 20.23 | 18.83 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | 20.20 | 18.80 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 1RB#0   | 21.35 | 19.95 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 1RB#49  | 21.28 | 19.88 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 1RB#99  | 21.01 | 19.61 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 50RB#0  | 20.07 | 18.67 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 50RB#25 | 20.10 | 18.70 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 50RB#50 | 19.94 | 18.54 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | 20.01 | 18.61 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#99  | 20.66 | 19.26 | 33 | PASS |



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|        |       |       |       |         |       |       |    |      |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band38 | 20MHz | 64QAM | 38150 | 1RB#0   | 21.13 | 19.73 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#49  | 21.20 | 19.80 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 50RB#0  | 19.82 | 18.42 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 50RB#50 | 19.68 | 18.28 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 50RB#25 | 19.72 | 18.32 | 33 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | 19.66 | 18.26 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 22.45 | 21.05 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49  | 22.39 | 20.99 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | 22.27 | 20.87 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0  | 21.23 | 19.83 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 21.22 | 19.82 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 21.13 | 19.73 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 21.22 | 19.82 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 22.23 | 20.83 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99  | 21.92 | 20.52 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49  | 22.17 | 20.77 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0  | 21.00 | 19.60 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 21.02 | 19.62 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 20.92 | 19.52 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 21.02 | 19.62 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 22.01 | 20.61 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | 21.59 | 20.19 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49  | 21.82 | 20.42 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 20.58 | 19.18 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 20.67 | 19.27 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0  | 20.81 | 19.41 | 33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 20.71 | 19.31 | 33 | 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 [dBi]

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



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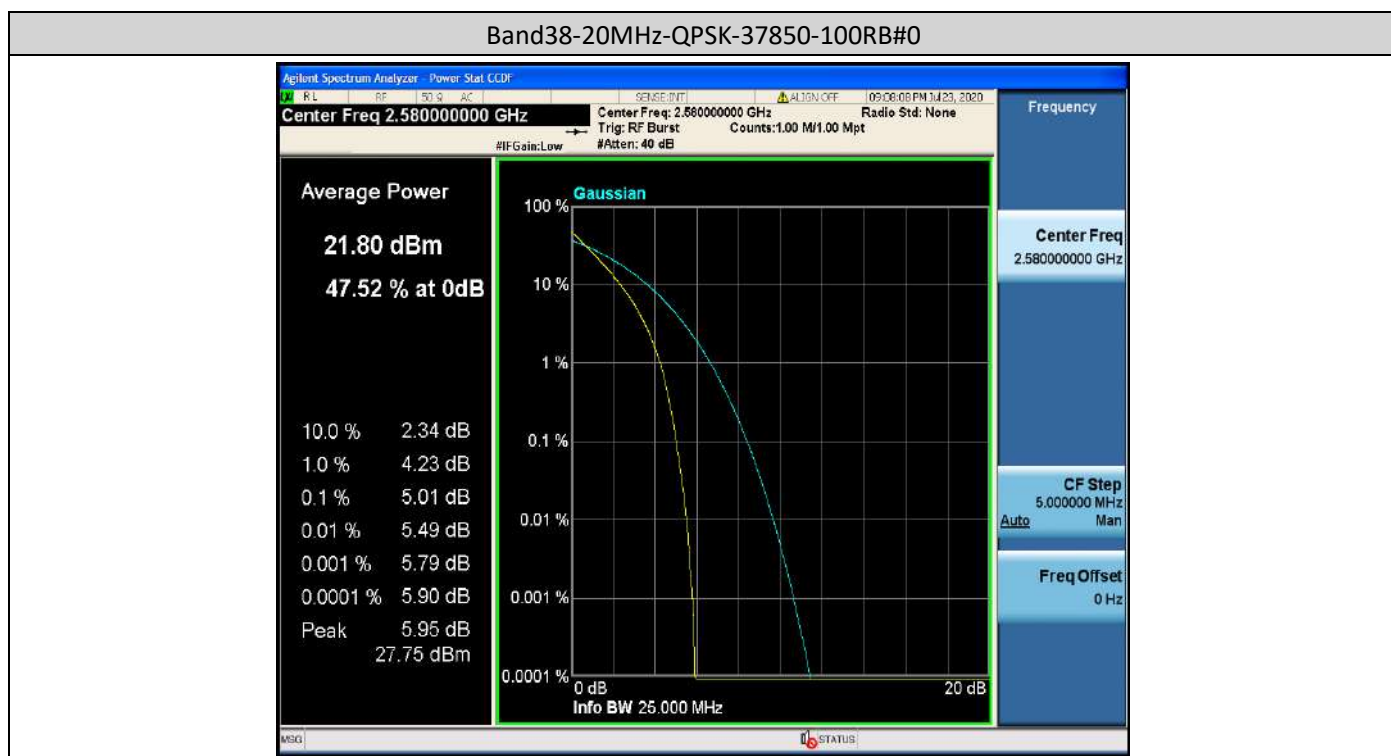


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 5.01       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0          | 4.91       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | 4.84       | 13        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0          | 6.37       | 13        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38000   | 100RB#0          | 6.31       | 13        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38150   | 100RB#0          | 6.28       | 13        | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 100RB#0          | 5.79       | 13        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38000   | 100RB#0          | 5.71       | 13        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38150   | 100RB#0          | 5.65       | 13        | PASS    |

### 2.2. Test Plots



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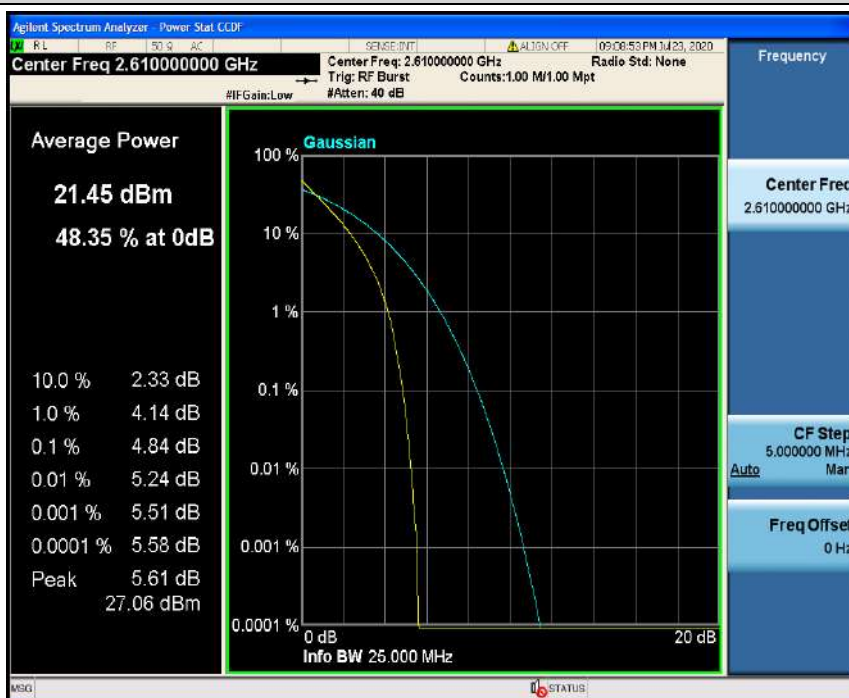
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Band38-20MHz-QPSK-38000-100RB#0



Band38-20MHz-QPSK-38150-100RB#0



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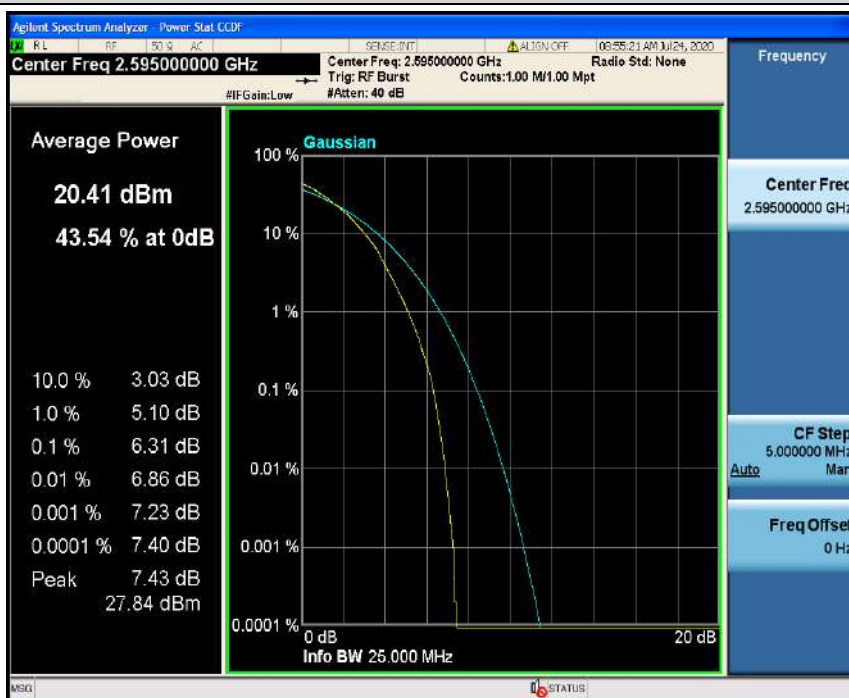
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**Band38-20MHz-64QAM-37850-100RB#0**



**Band38-20MHz-64QAM-38000-100RB#0**



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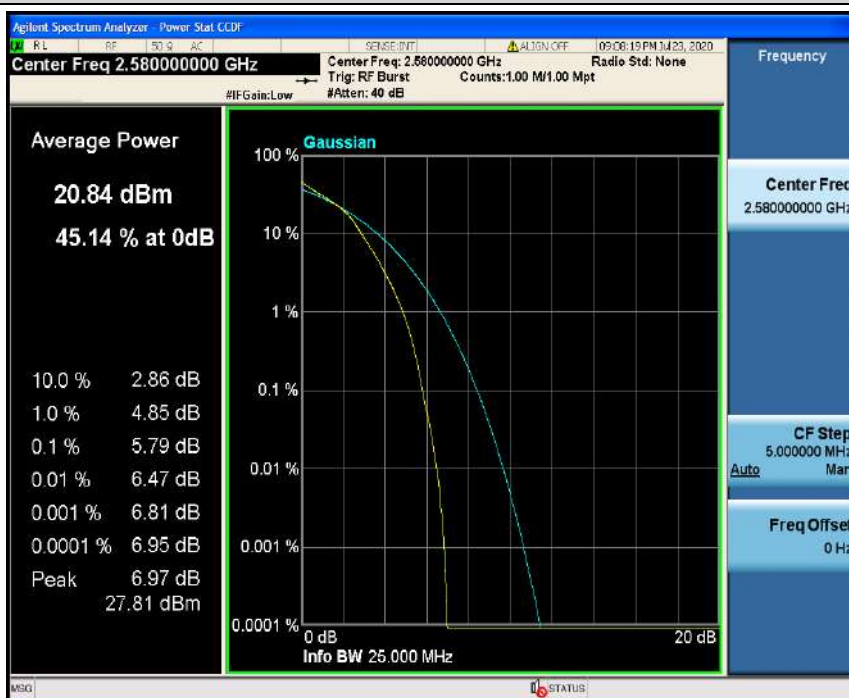
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Band38-20MHz-64QAM-38150-100RB#0



Band38-20MHz-16QAM-37850-100RB#0



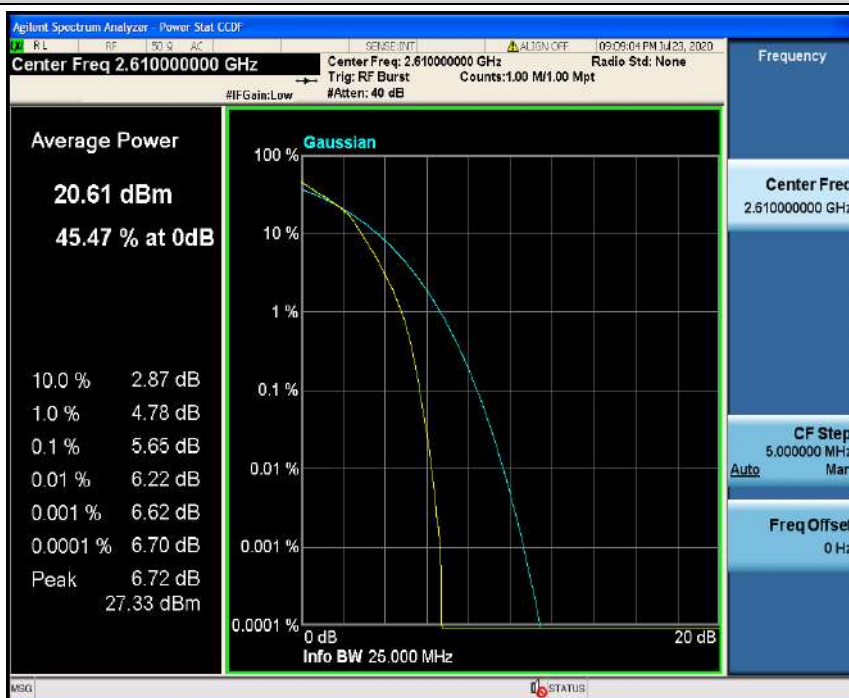
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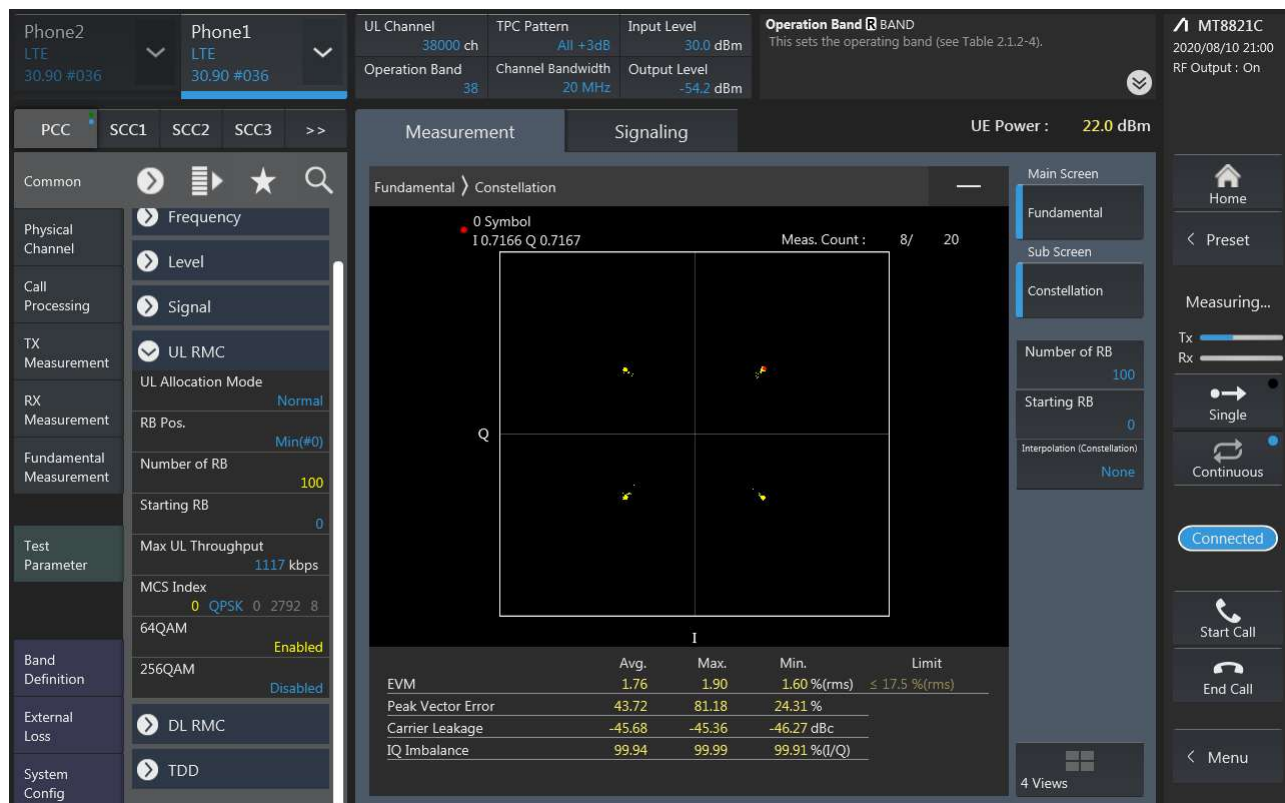
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### 3. Modulation Characteristics

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

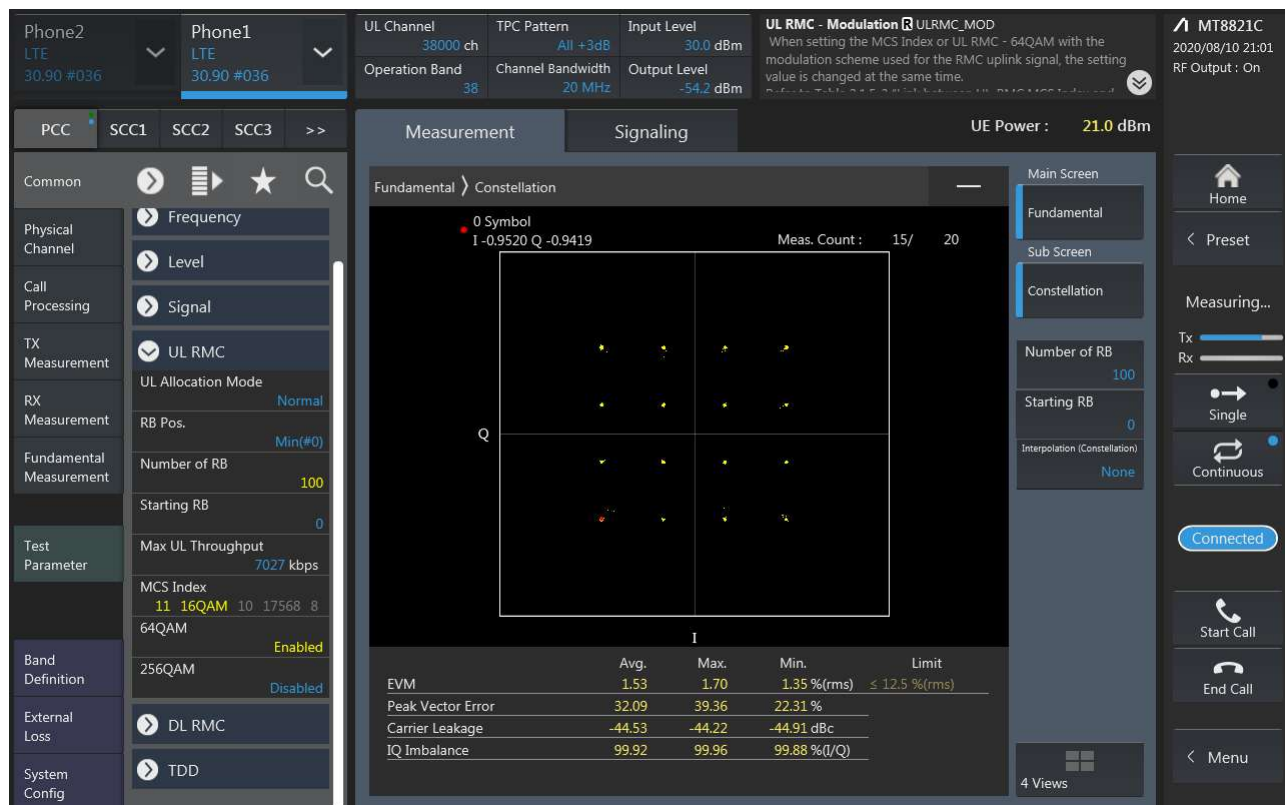
##### 3.1.1. Test Channel = MCH





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

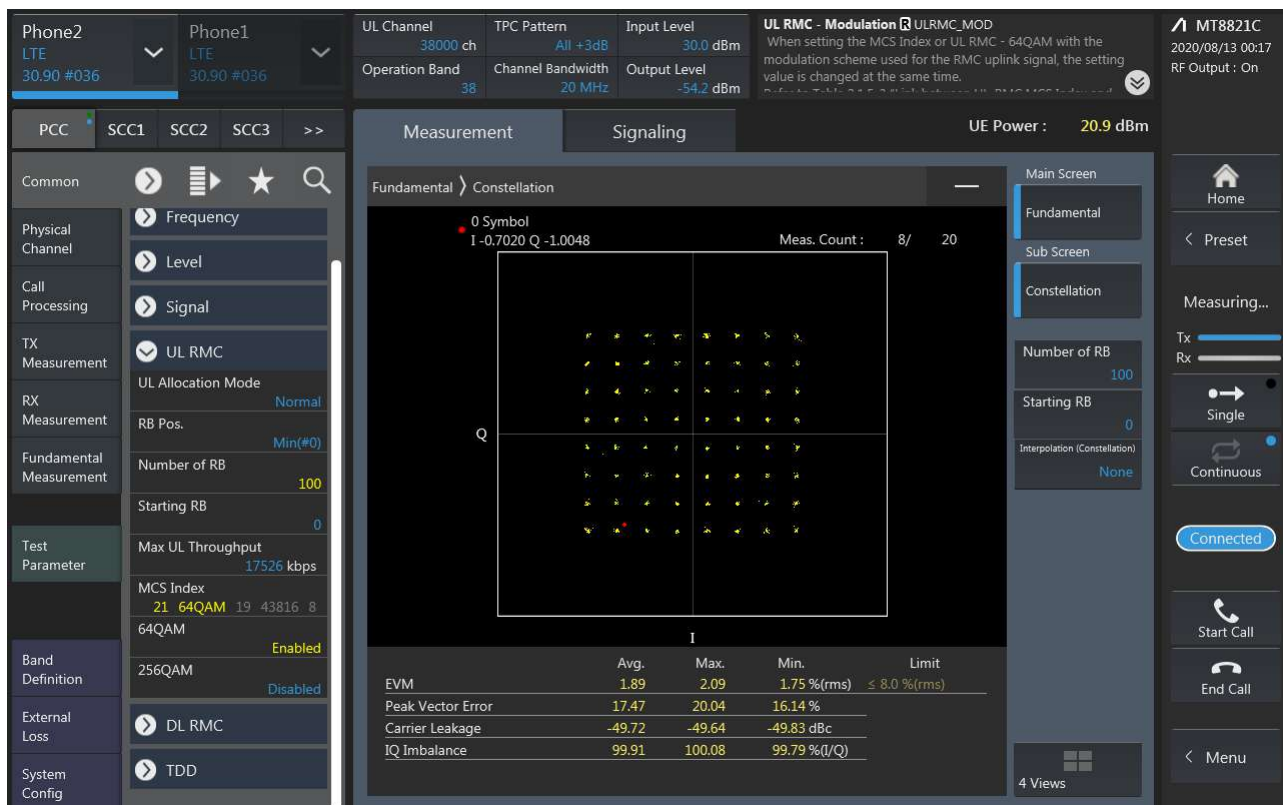
### 3.2.1. Test Channel = MCH





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

#### 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 |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 4.4684                   | 4.952                | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 4.4725                   | 4.950                | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 4.4685                   | 4.937                | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 25RB#0           | 4.4849                   | 5.109                | PASS    |
| Band38 | 5MHz      | 64QAM      | 38000   | 25RB#0           | 4.4790                   | 5.084                | PASS    |
| Band38 | 5MHz      | 64QAM      | 38225   | 25RB#0           | 4.4810                   | 5.026                | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 4.4902                   | 4.924                | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 4.4885                   | 4.936                | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | 4.4918                   | 4.928                | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 8.9019                   | 9.654                | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 8.9126                   | 9.705                | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 8.9243                   | 9.748                | PASS    |
| Band38 | 10MHz     | 64QAM      | 37800   | 50RB#0           | 8.9286                   | 9.671                | PASS    |
| Band38 | 10MHz     | 64QAM      | 38000   | 50RB#0           | 8.9310                   | 9.657                | PASS    |
| Band38 | 10MHz     | 64QAM      | 38200   | 50RB#0           | 8.9268                   | 9.669                | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | 8.9068                   | 9.606                | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | 8.9096                   | 9.580                | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | 8.9222                   | 9.626                | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 13.490                   | 16.14                | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 13.482                   | 15.89                | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 13.455                   | 15.17                | PASS    |
| Band38 | 15MHz     | 64QAM      | 37825   | 75RB#0           | 13.460                   | 14.79                | PASS    |
| Band38 | 15MHz     | 64QAM      | 38000   | 75RB#0           | 13.444                   | 14.94                | PASS    |
| Band38 | 15MHz     | 64QAM      | 38175   | 75RB#0           | 13.426                   | 14.69                | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | 13.451                   | 15.28                | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 75RB#0           | 13.442                   | 14.85                | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 75RB#0           | 13.446                   | 14.71                | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 17.923                   | 19.32                | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0          | 17.921                   | 19.41                | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | 17.904                   | 19.50                | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0          | 17.881                   | 19.44                | PASS    |



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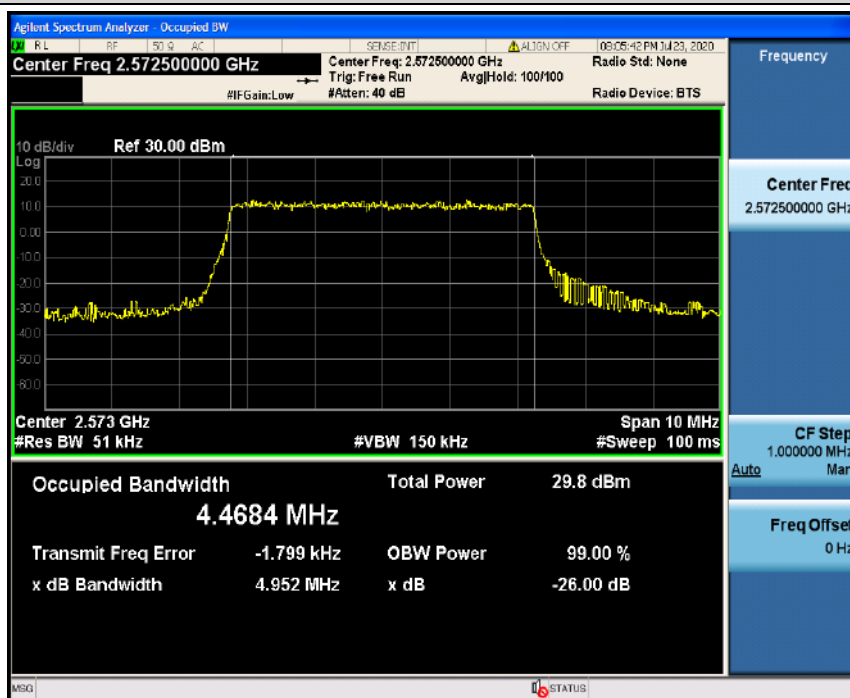
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|        |       |       |       |         |        |       |      |
|--------|-------|-------|-------|---------|--------|-------|------|
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | 17.878 | 19.19 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | 17.841 | 19.23 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 17.885 | 19.91 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 17.859 | 19.94 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 17.860 | 20.02 | PASS |

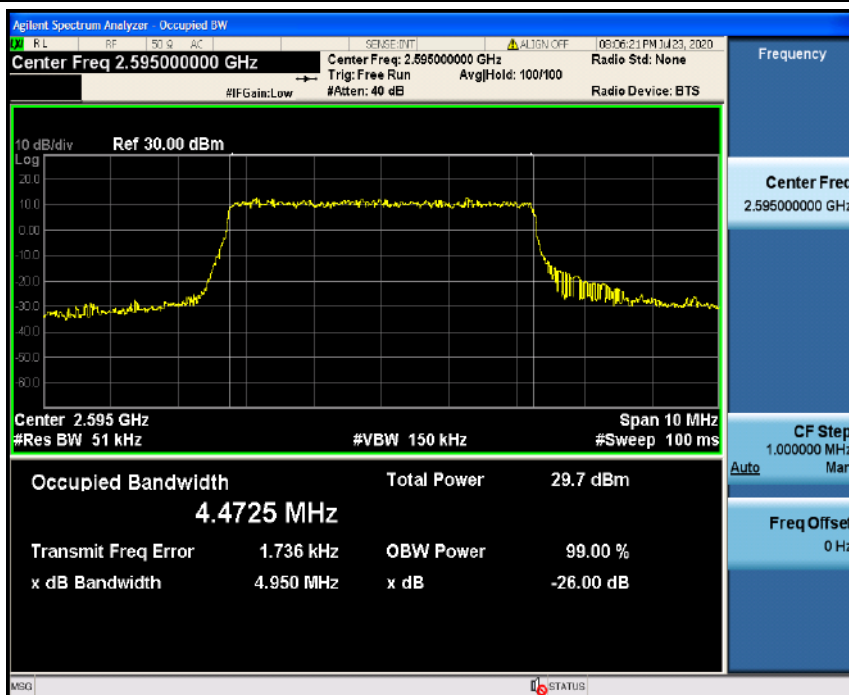
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Band38-5MHz-QPSK-37775-25RB#0-4.4684

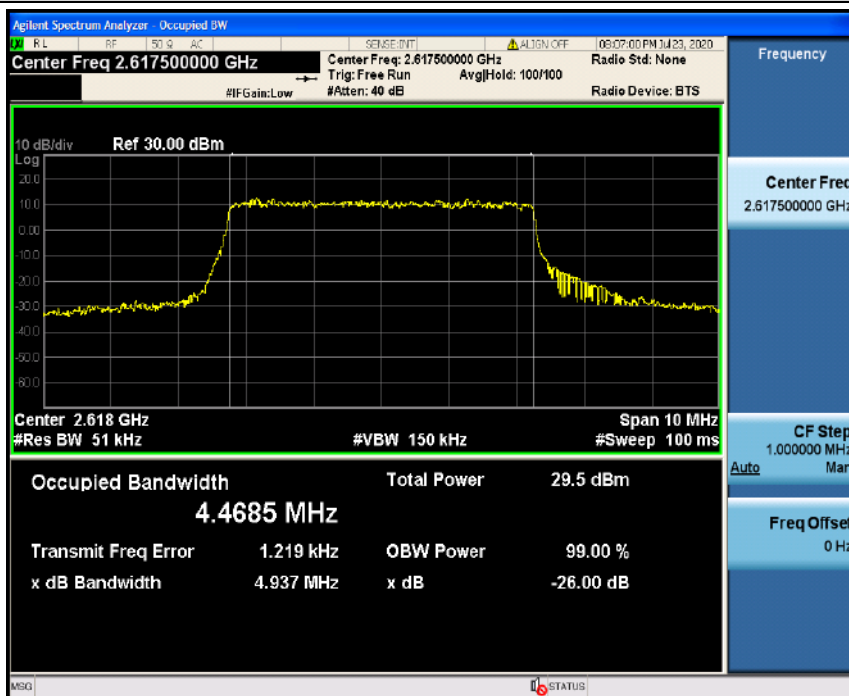




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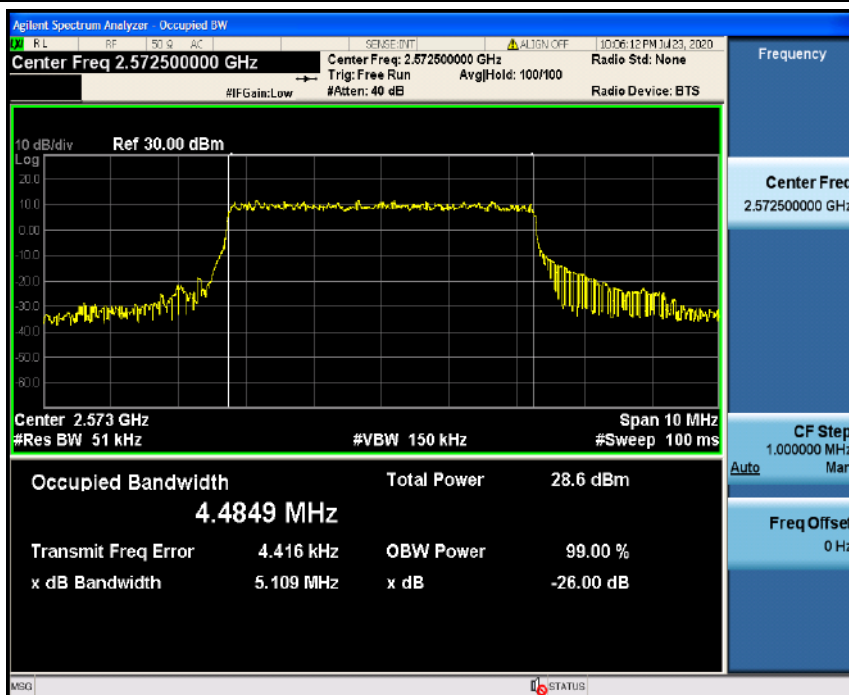


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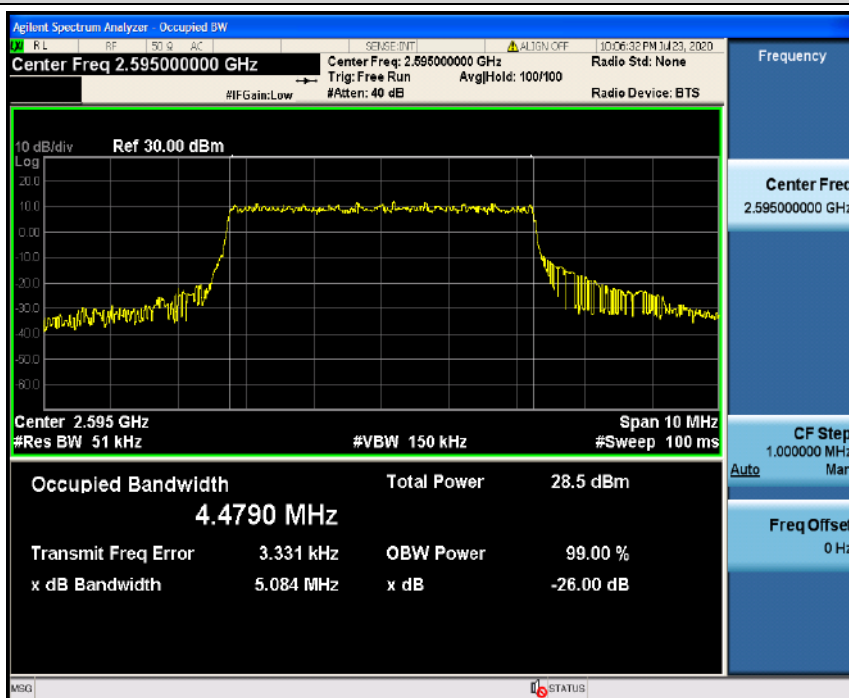




Band38-5MHz-64QAM-37775-25RB#0-4.4849



Band38-5MHz-64QAM-38000-25RB#0-4.4790



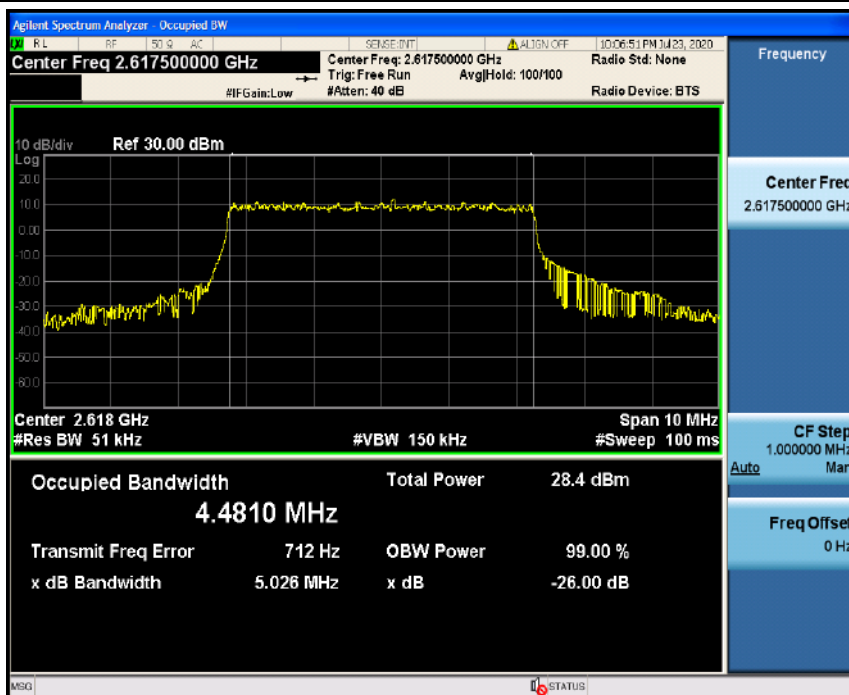
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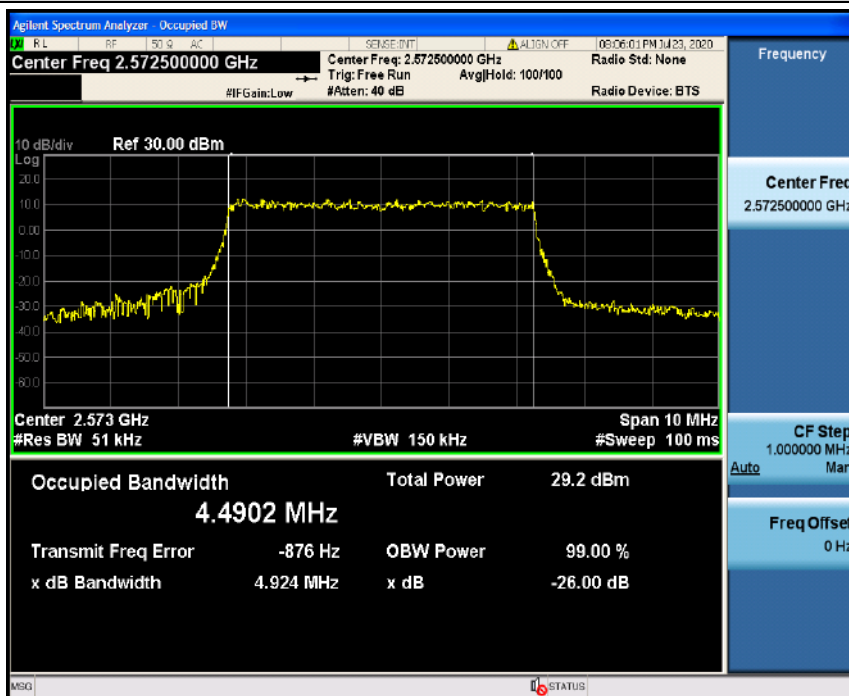
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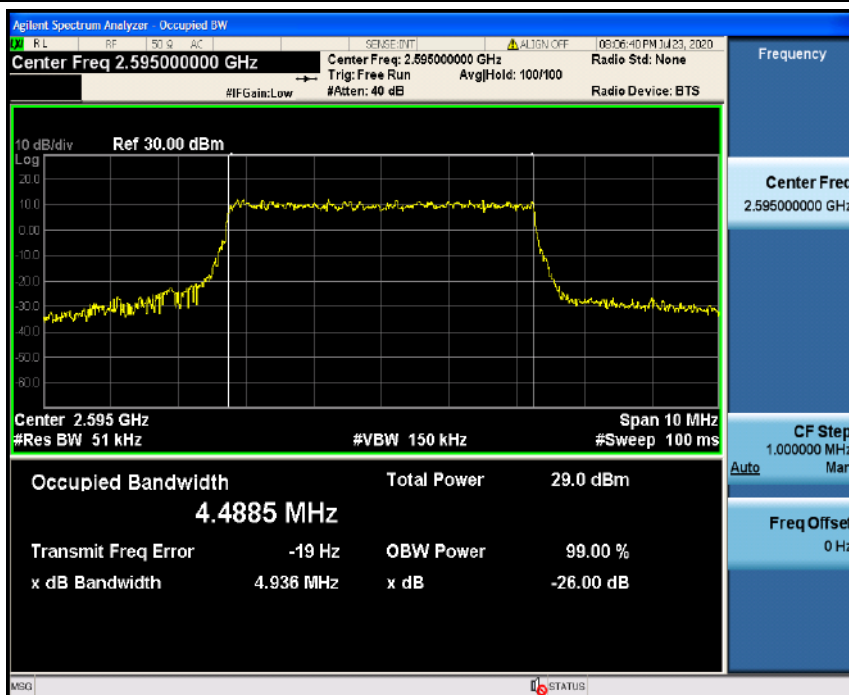
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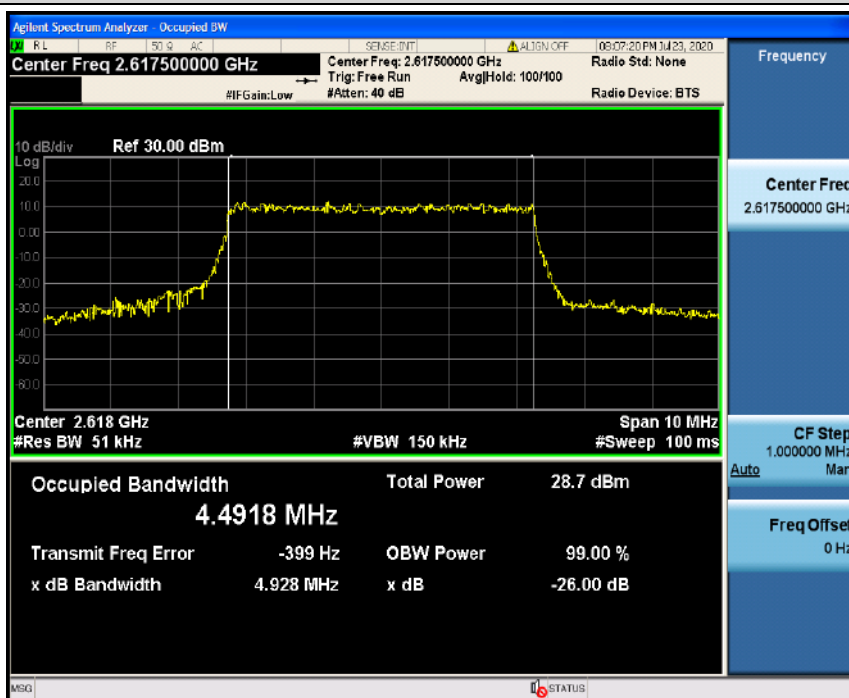
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Band38-5MHz-16QAM-38225-25RB#0-4.4918



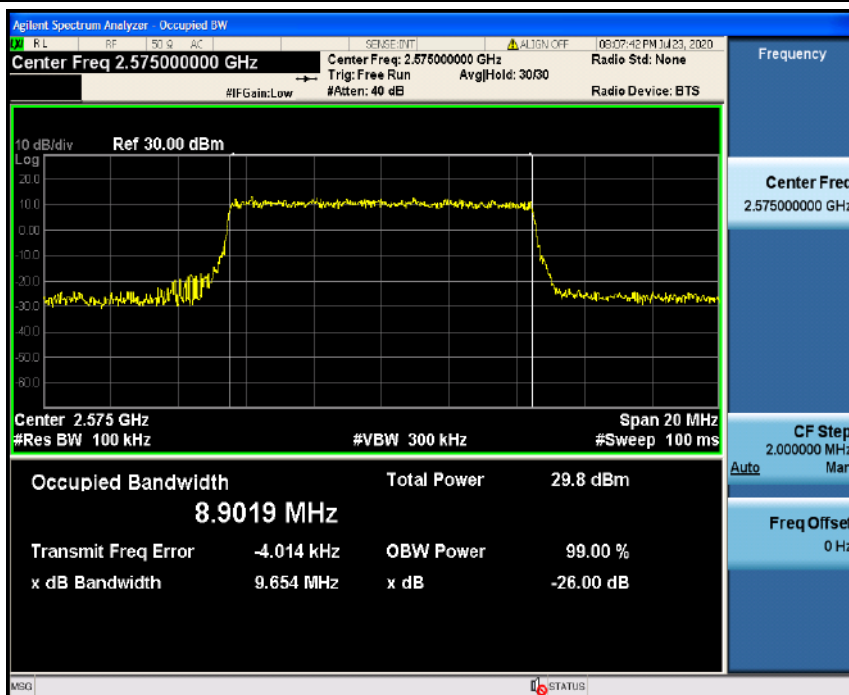
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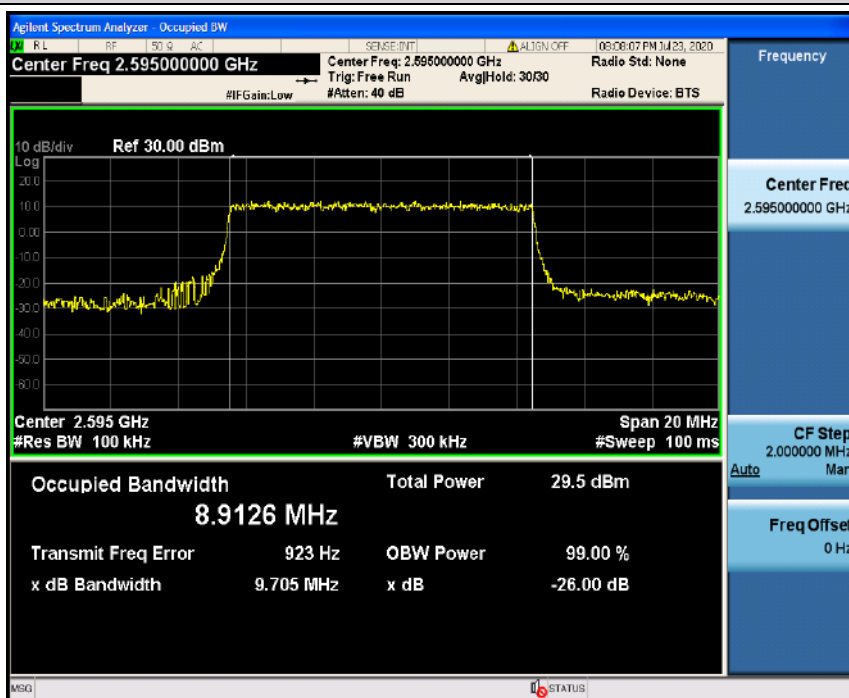
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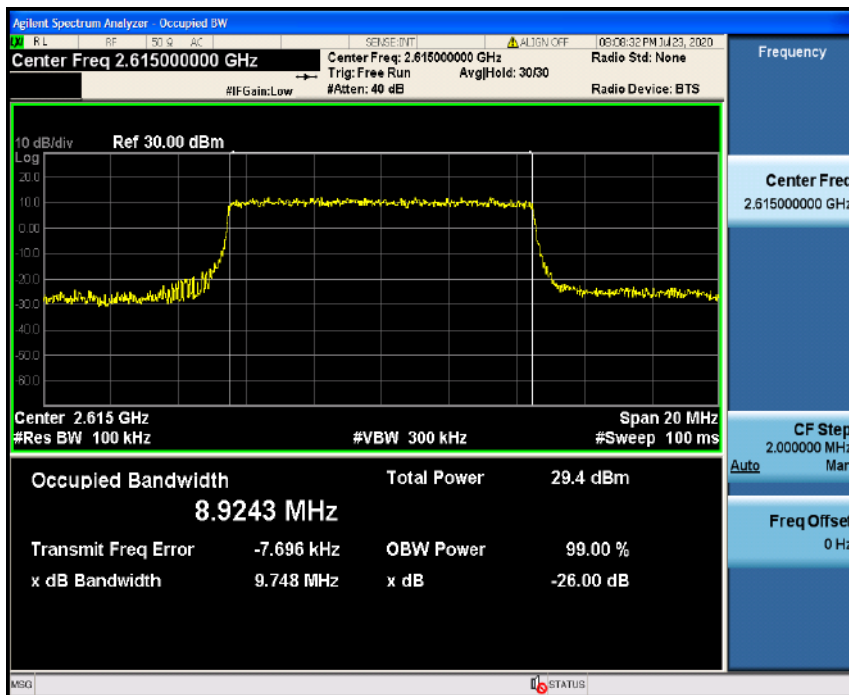


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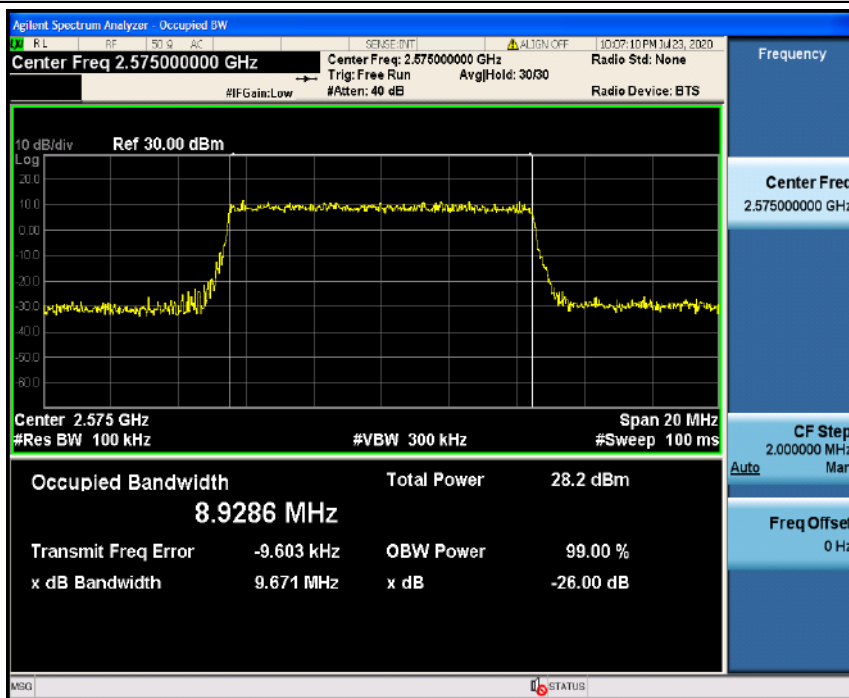




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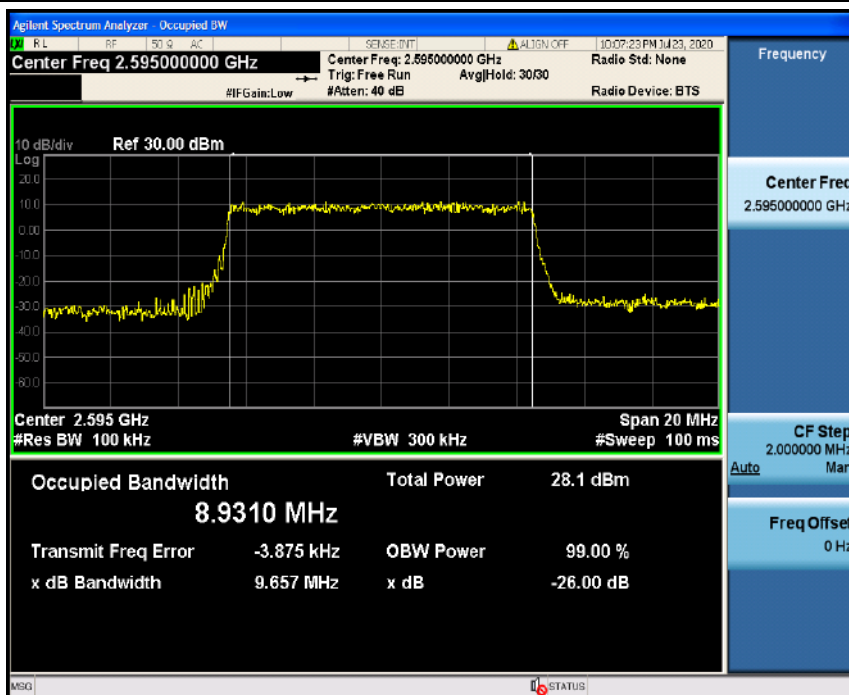
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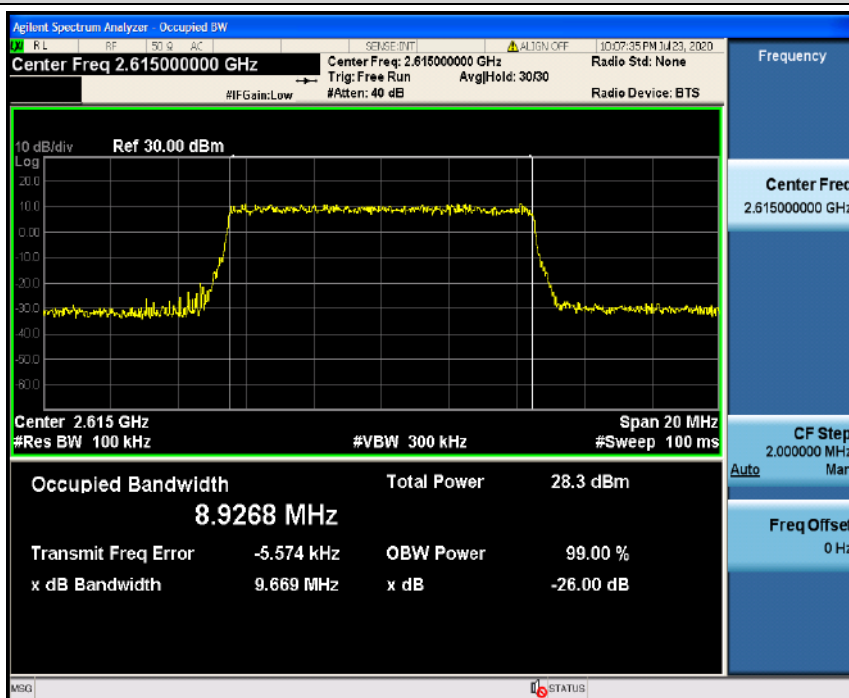
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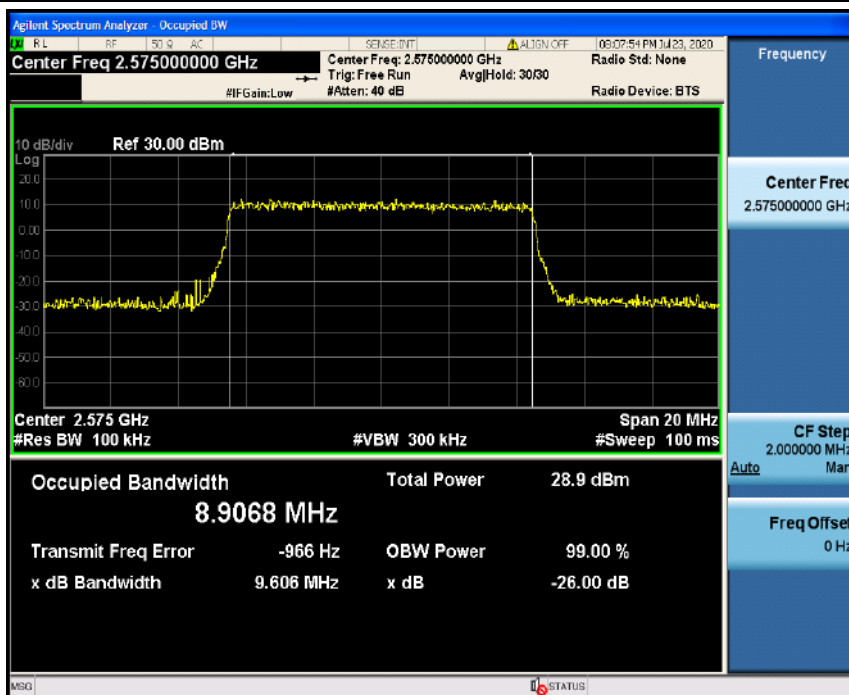
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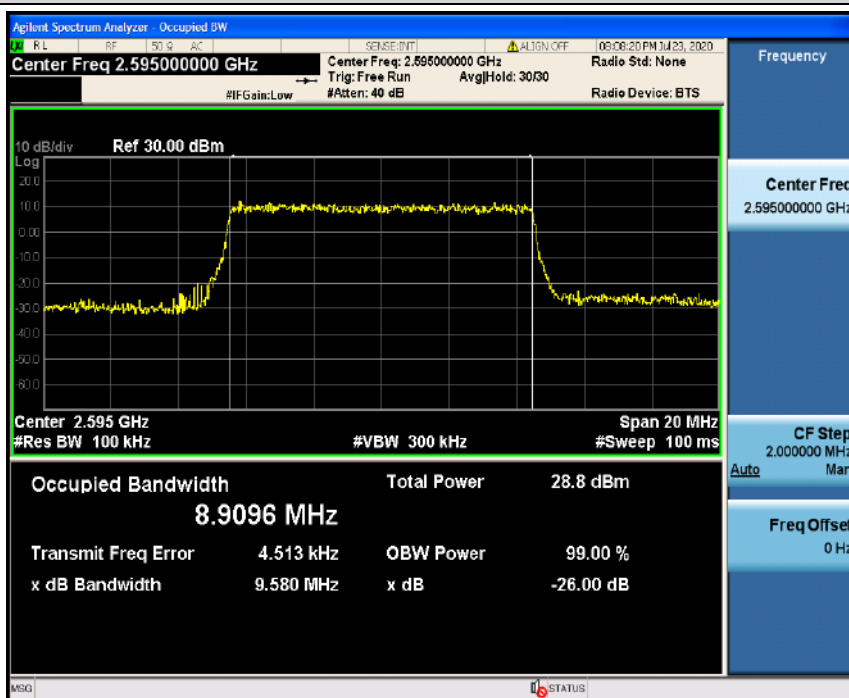
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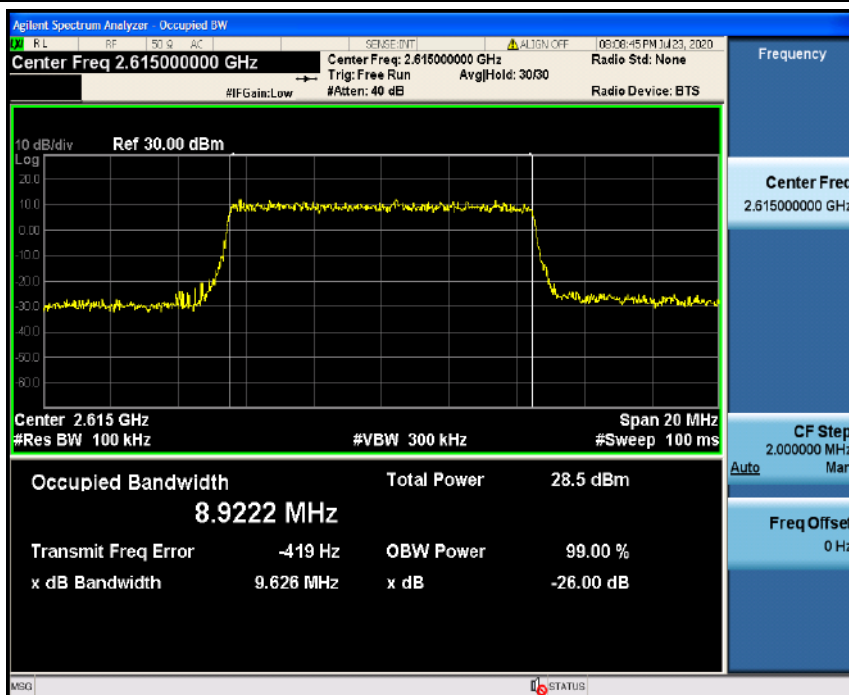
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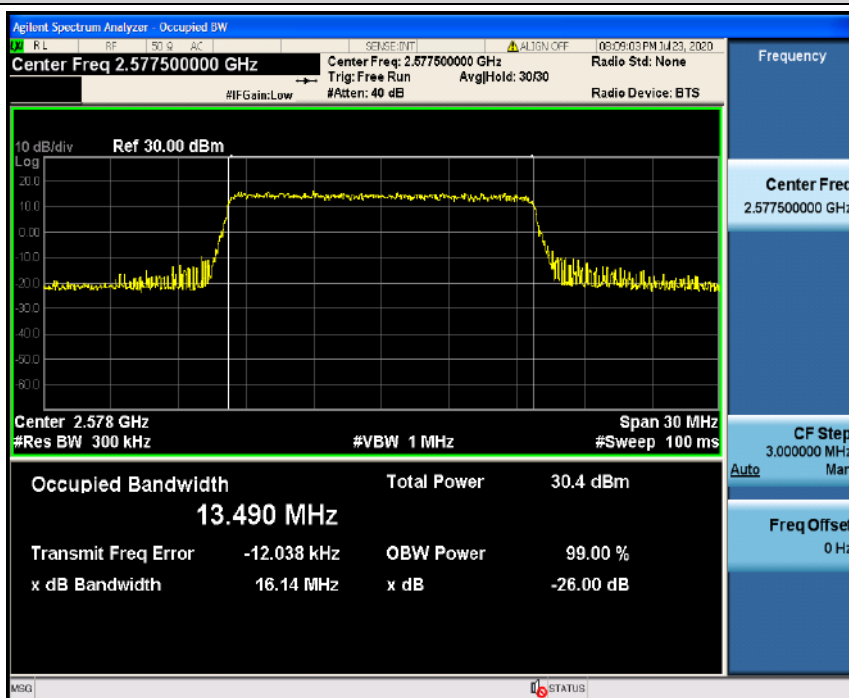
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Band38-10MHz-16QAM-38200-50RB#0-8.9222



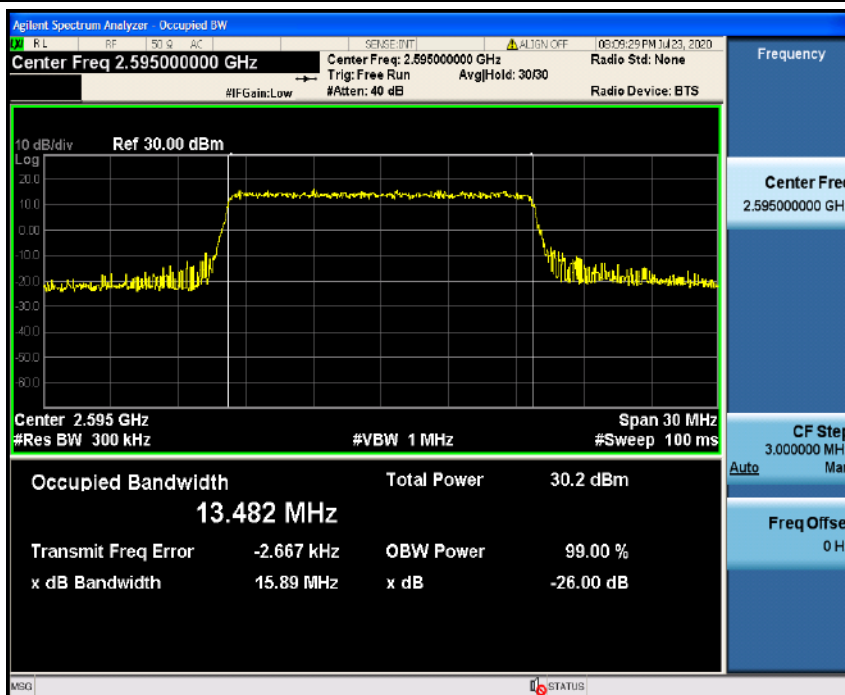
Band38-15MHz-QPSK-37825-75RB#0-13.490



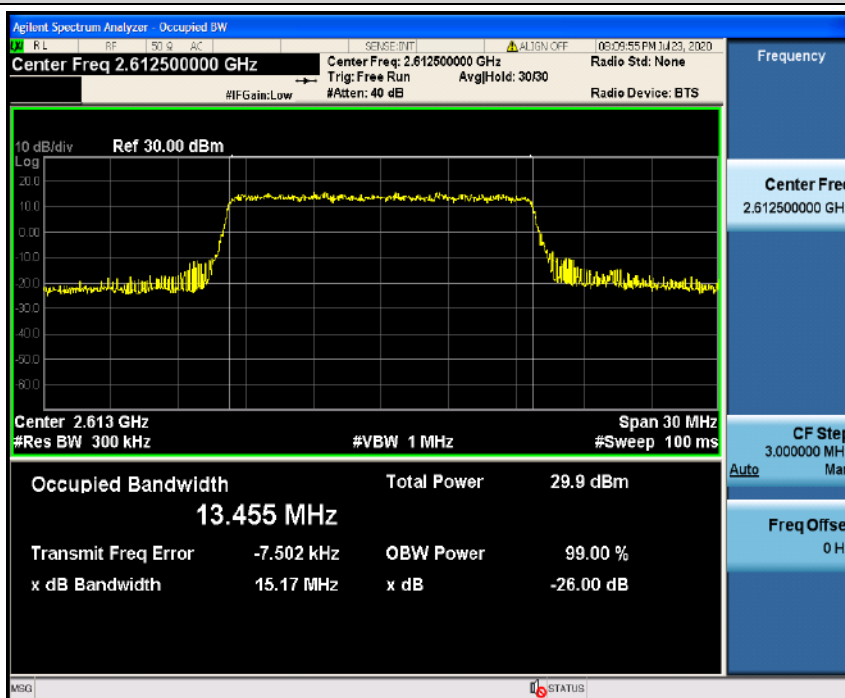
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Band38-15MHz-QPSK-38000-75RB#0-13.482



Band38-15MHz-QPSK-38175-75RB#0-13.455



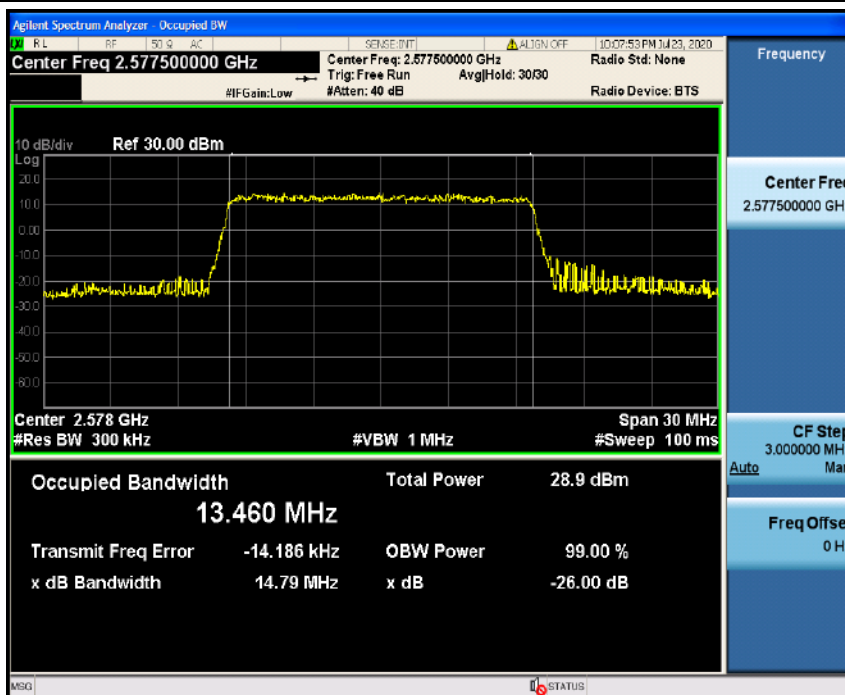
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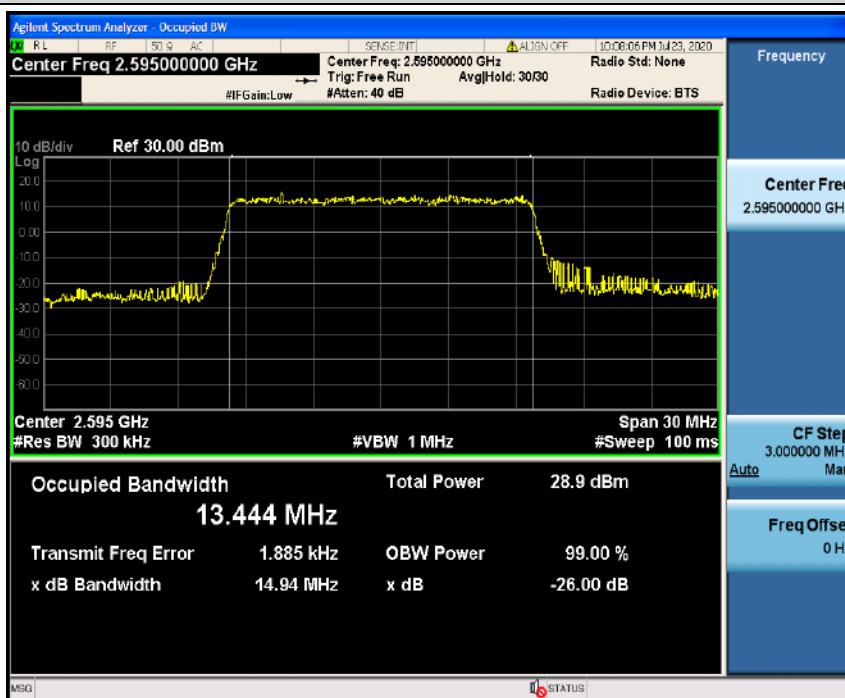
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Band38-15MHz-64QAM-37825-75RB#0-13.460



Band38-15MHz-64QAM-38000-75RB#0-13.444



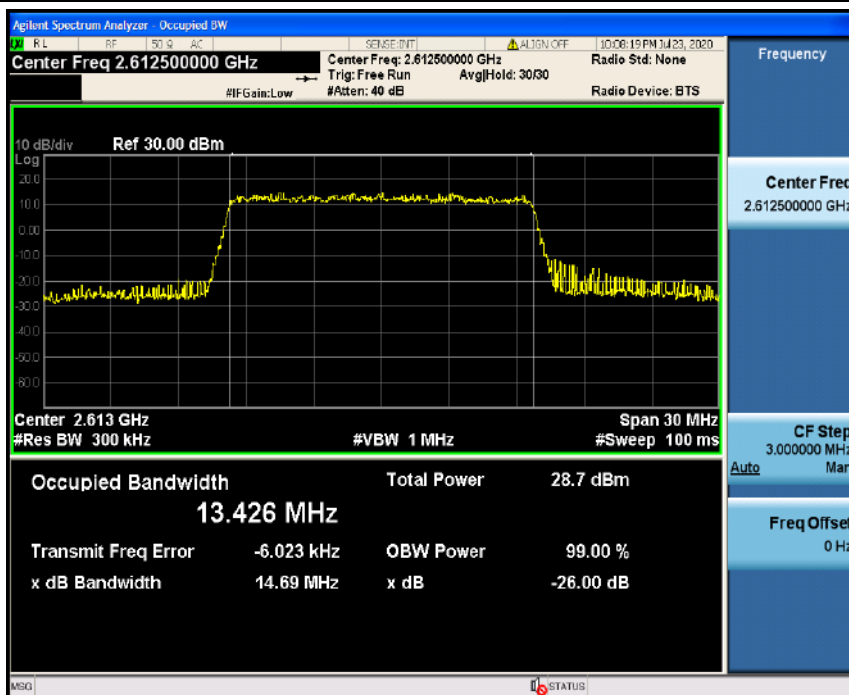
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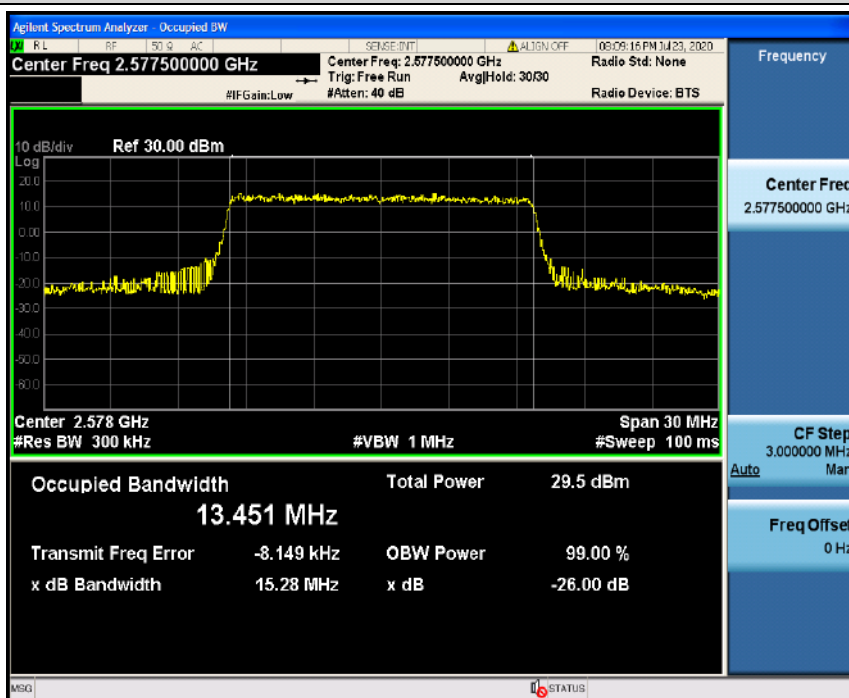
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Band38-15MHz-64QAM-38175-75RB#0-13.426

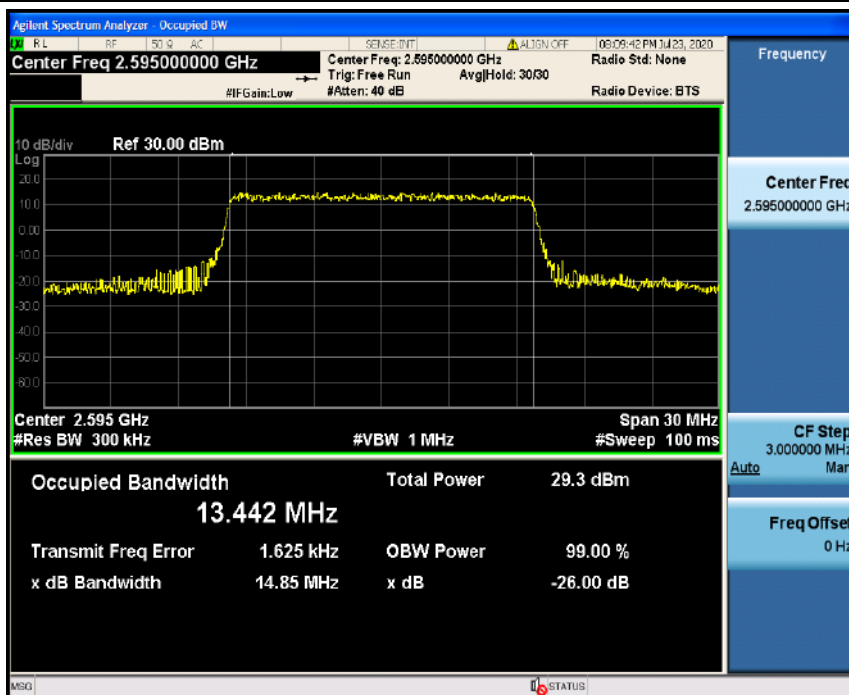


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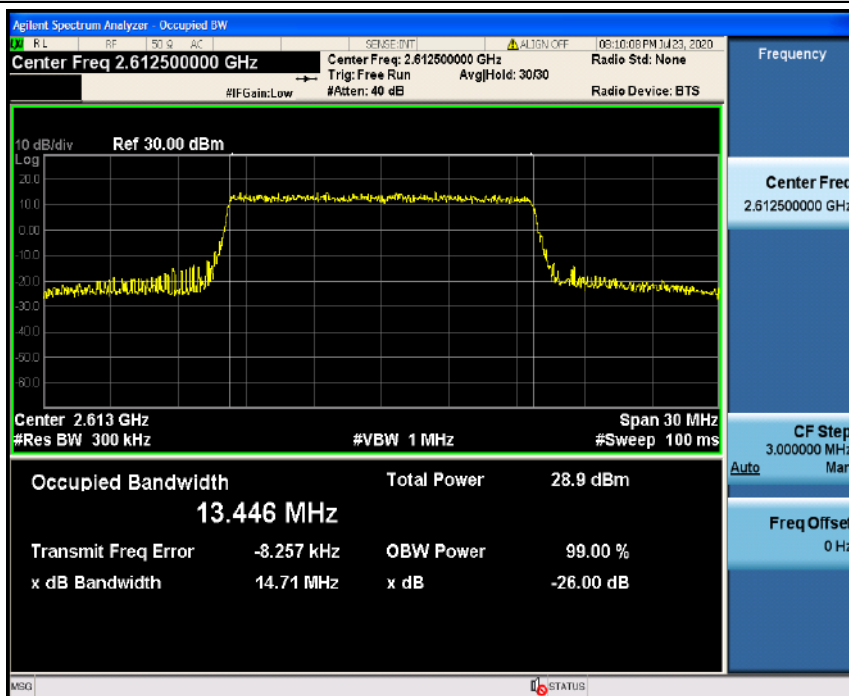




Band38-15MHz-16QAM-38000-75RB#0-13.442



Band38-15MHz-16QAM-38175-75RB#0-13.446



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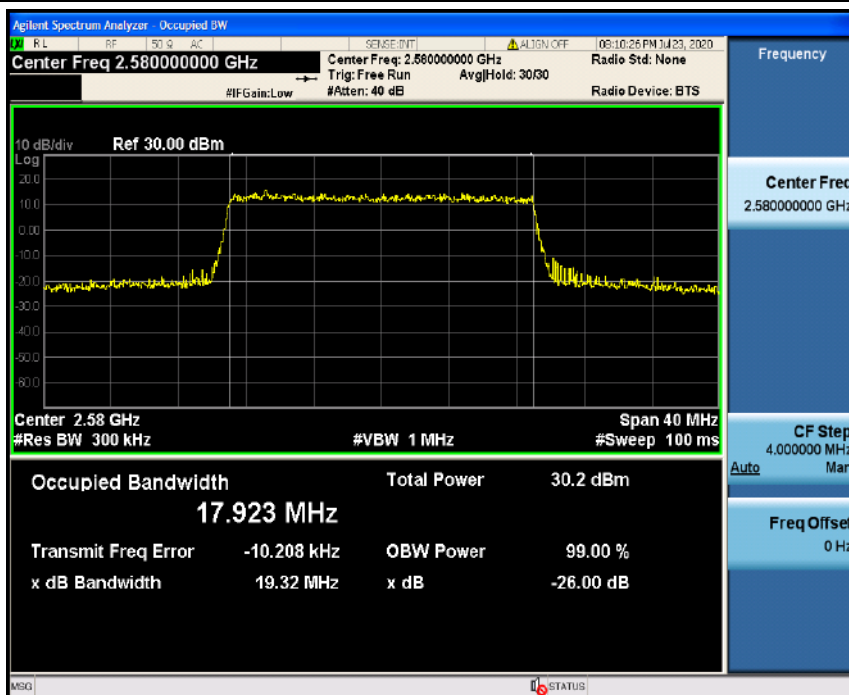
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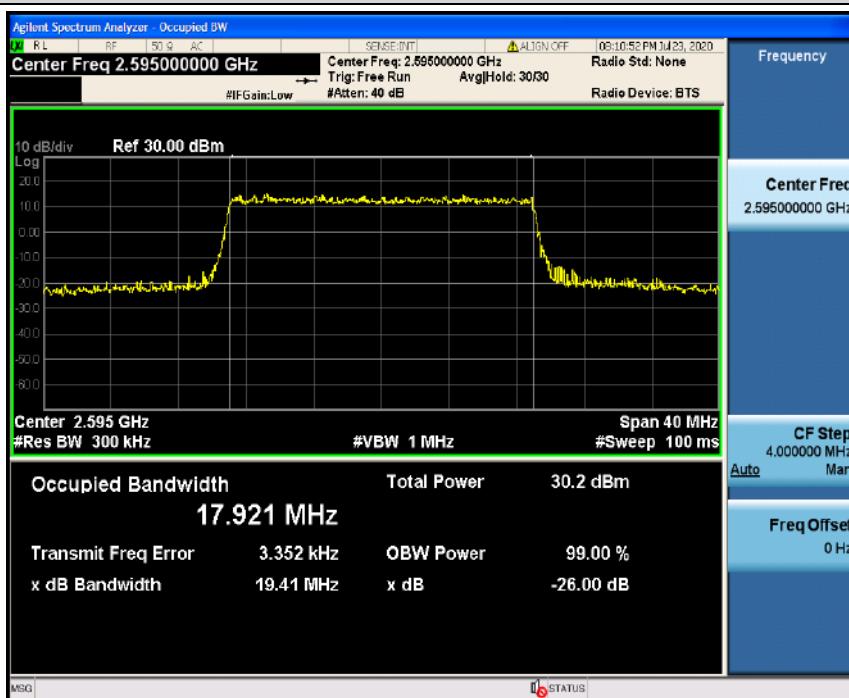
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Band38-20MHz-QPSK-37850-100RB#0-17.923



Band38-20MHz-QPSK-38000-100RB#0-17.921



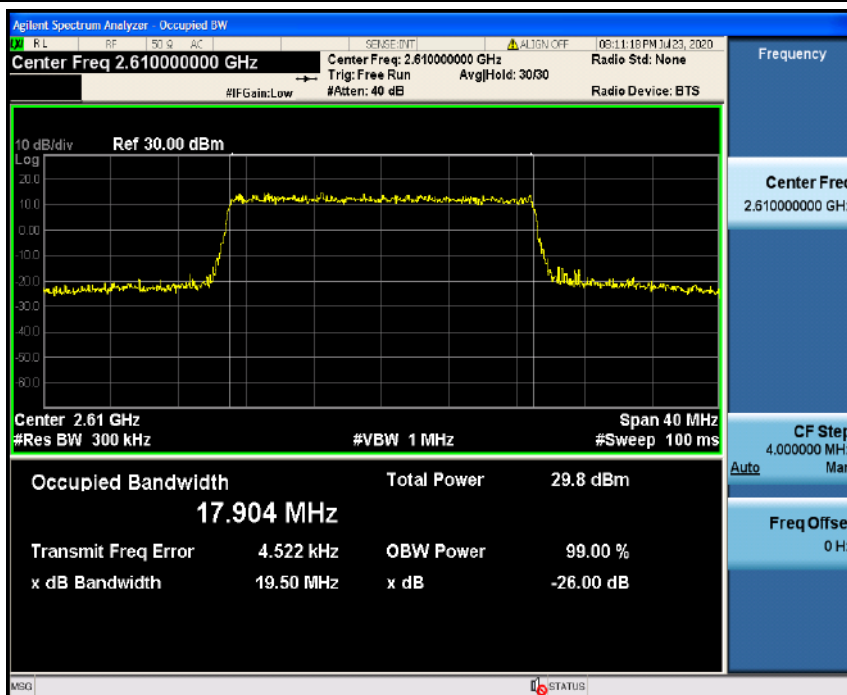
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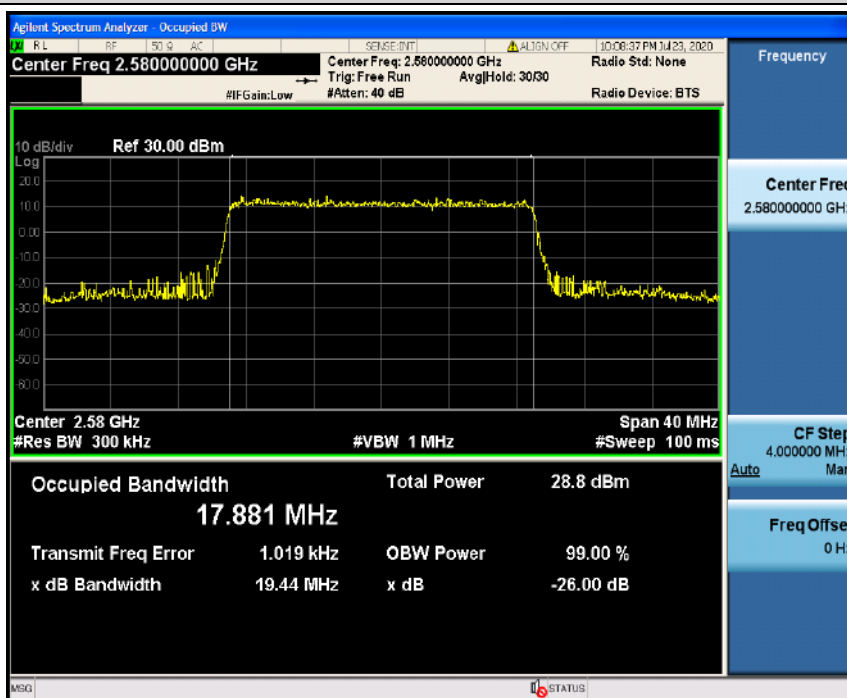
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Band38-20MHz-QPSK-38150-100RB#0-17.904

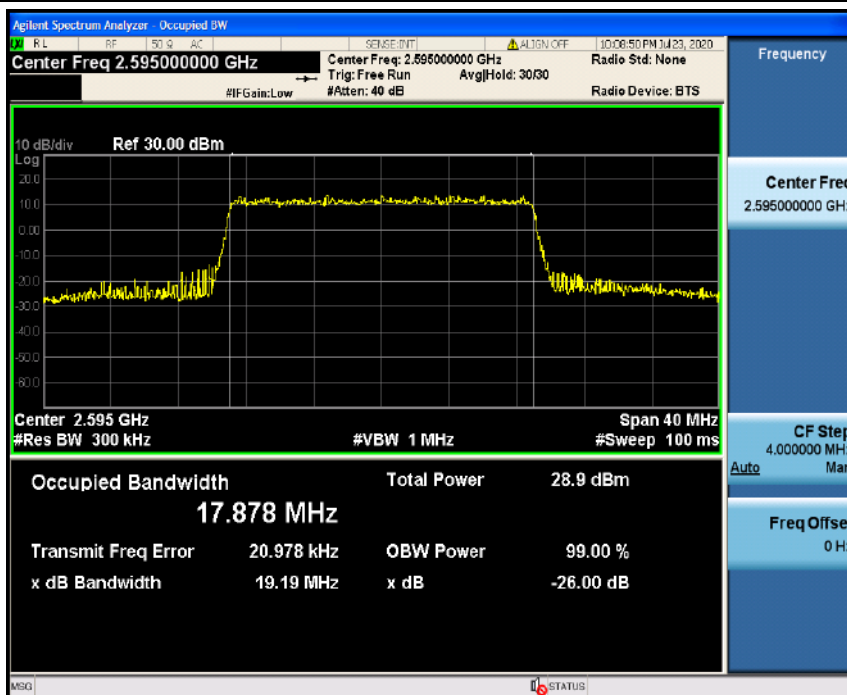


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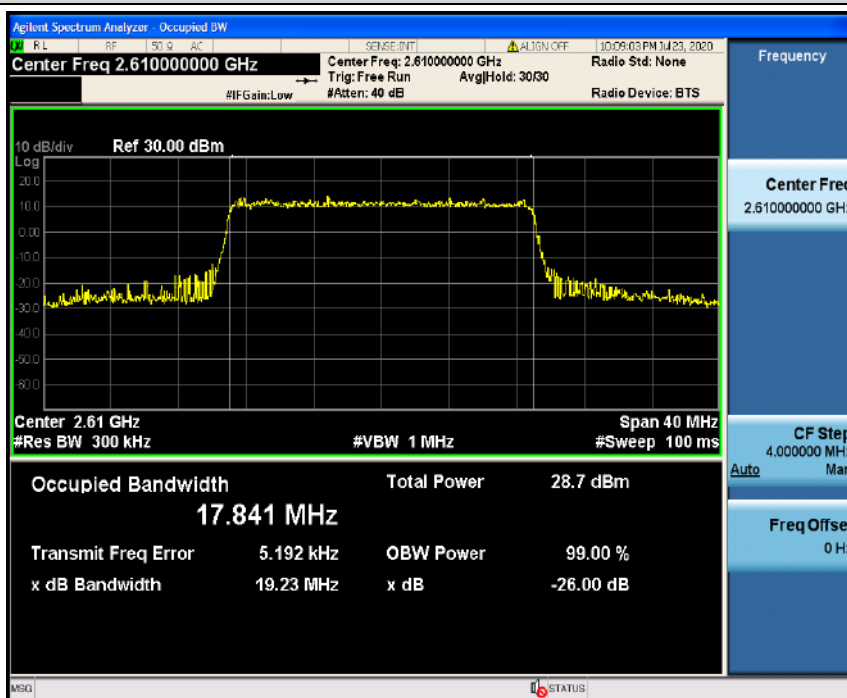




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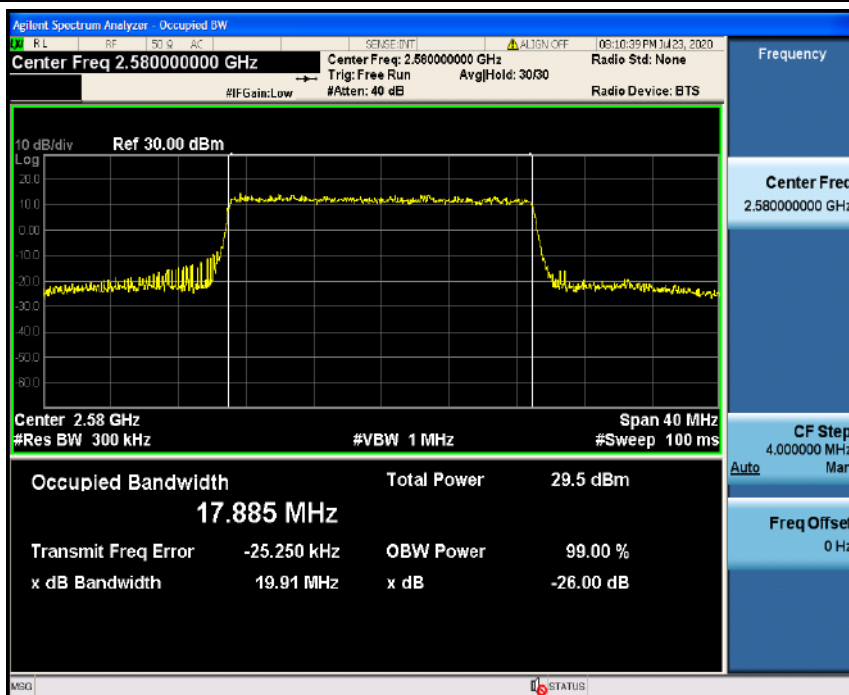


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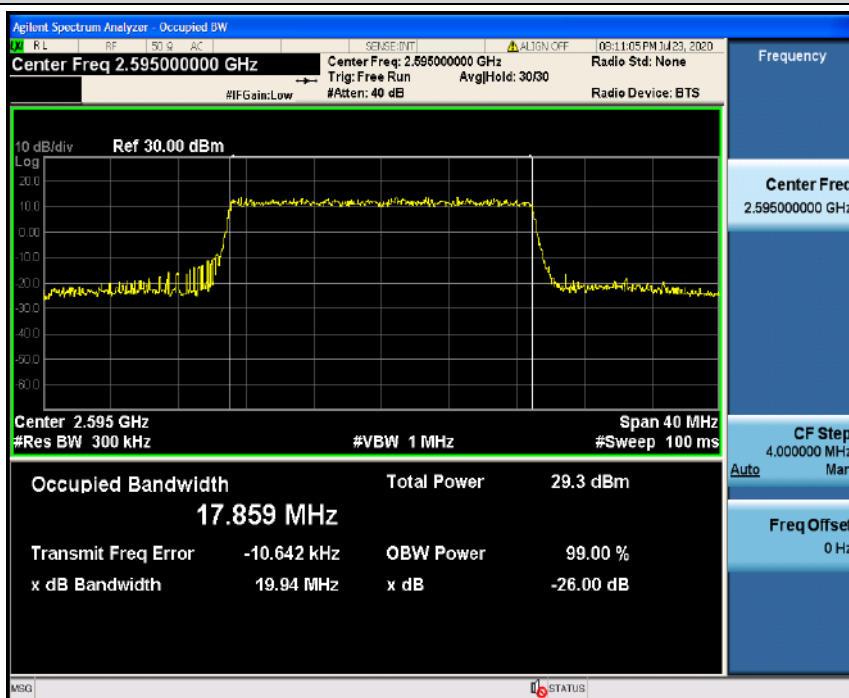




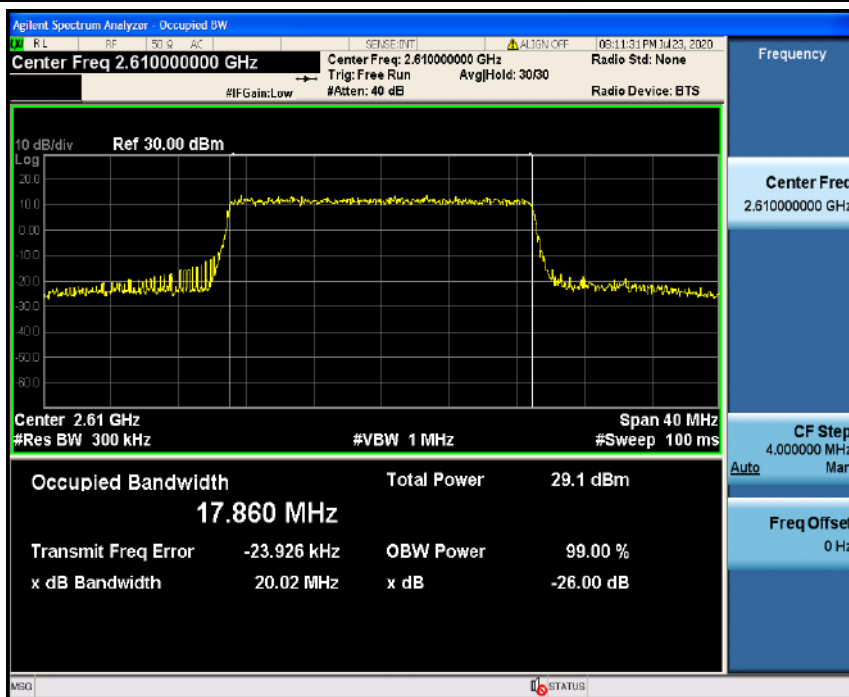
Band38-20MHz-16QAM-37850-100RB#0-17.885



Band38-20MHz-16QAM-38000-100RB#0-17.859



## Band38-20MHz-16QAM-38150-100RB#0-17.860





## 5. Band Edge Compliance

### 5.1. Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)          | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | -44.01,-48.44,-14.97 | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | -44.92,-45.85,-25.88 | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | -45.66,-50.49,-18.11 | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | -46.40,-46.51,-26.11 | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 1RB#0            | -52.36,-52.13,-17.50 | PASS    |
| Band38 | 5MHz      | 64QAM      | 37775   | 25RB#0           | -47.87,-46.68,-28.70 | PASS    |
| Band38 | 5MHz      | 64QAM      | 38225   | 1RB#24           | -52.25,-51.91,-18.62 | PASS    |
| Band38 | 5MHz      | 64QAM      | 38225   | 25RB#0           | -48.04,-46.77,-27.58 | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | -44.82,-49.49,-16.44 | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | -46.36,-45.05,-24.85 | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#24           | -46.84,-50.82,-17.47 | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | -47.45,-46.13,-26.24 | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | -42.04,-44.02,-22.80 | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | -43.94,-32.49,-27.18 | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#49           | -43.71,-41.25,-21.02 | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | -45.24,-31.67,-25.61 | PASS    |
| Band38 | 10MHz     | 64QAM      | 37800   | 1RB#0            | -50.82,-48.18,-24.06 | PASS    |
| Band38 | 10MHz     | 64QAM      | 37800   | 50RB#0           | -45.50,-36.50,-32.20 | PASS    |
| Band38 | 10MHz     | 64QAM      | 38200   | 1RB#49           | -50.14,-44.08,-24.06 | PASS    |
| Band38 | 10MHz     | 64QAM      | 38200   | 50RB#0           | -46.44,-36.96,-31.12 | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#0            | -42.60,-45.02,-20.53 | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | -44.54,-34.36,-28.77 | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 1RB#49           | -44.56,-41.82,-23.14 | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | -46.02,-34.03,-28.59 | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | -47.95,-38.42,-21.75 | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | -44.35,-29.35,-27.89 | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#74           | -48.10,-40.51,-22.49 | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | -45.89,-29.53,-26.62 | PASS    |
| Band38 | 15MHz     | 64QAM      | 37825   | 1RB#0            | -48.40,-40.03,-22.80 | PASS    |
| Band38 | 15MHz     | 64QAM      | 37825   | 75RB#0           | -45.25,-33.15,-32.15 | PASS    |
| Band38 | 15MHz     | 64QAM      | 38175   | 1RB#74           | -48.20,-41.82,-23.81 | PASS    |
| Band38 | 15MHz     | 64QAM      | 38175   | 75RB#0           | -45.83,-33.71,-31.05 | PASS    |



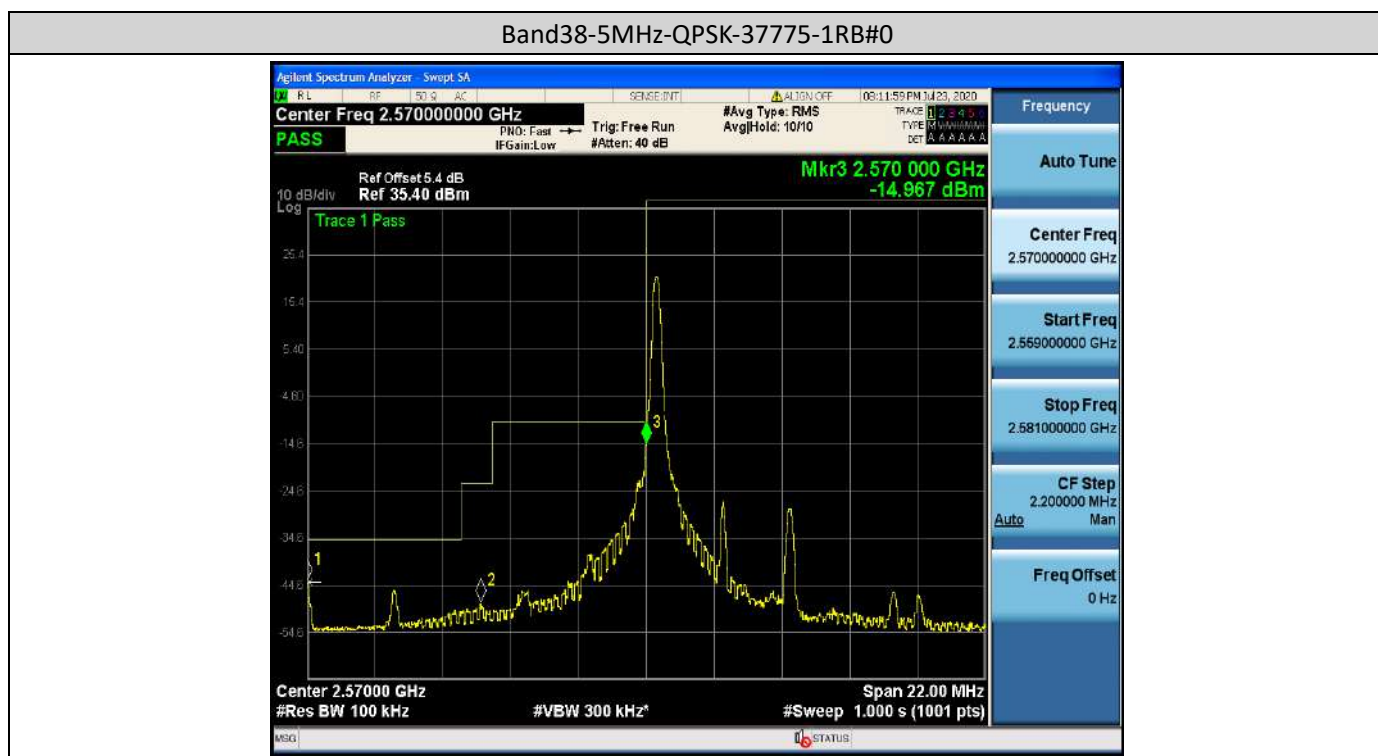
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|        |       |       |       |         |                      |      |
|--------|-------|-------|-------|---------|----------------------|------|
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | -47.61,-39.40,-23.80 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | -44.57,-30.59,-29.37 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | -47.99,-41.56,-23.36 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | -46.02,-31.54,-28.15 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | -46.86,-40.82,-21.58 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | -43.38,-27.69,-26.02 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | -46.70,-39.92,-21.32 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | -44.65,-27.56,-24.92 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 1RB#0   | -46.96,-40.44,-22.71 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | -43.66,-30.33,-29.87 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 1RB#99  | -46.60,-42.19,-21.59 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | -44.45,-32.10,-30.52 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | -46.77,-40.58,-20.24 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | -43.45,-29.46,-28.11 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | -46.52,-40.67,-22.37 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | -44.22,-29.07,-26.80 | PASS |

## 5.2. Test Plots



Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38225-1RB#24



Band38-5MHz-QPSK-38225-25RB#0



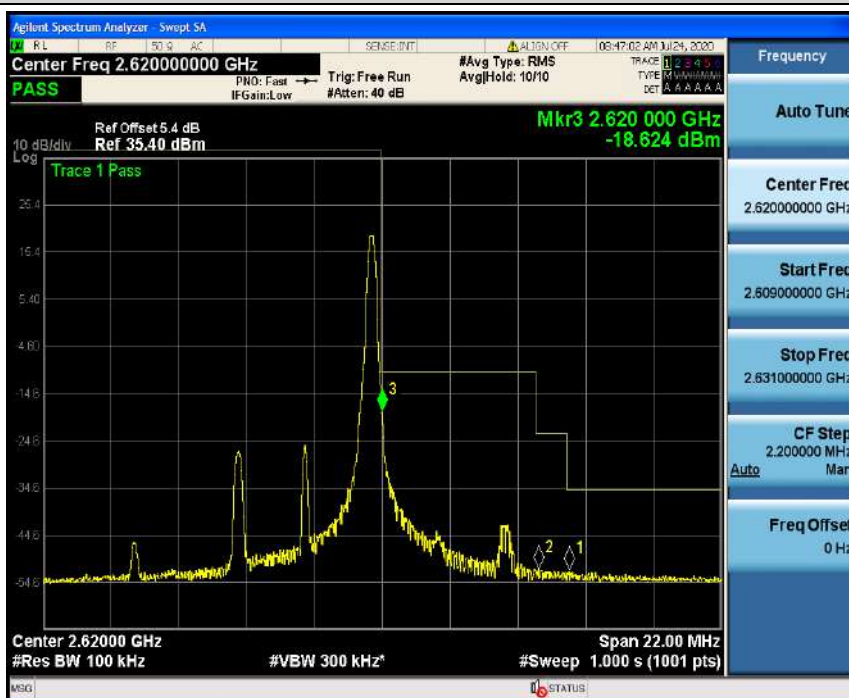
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Band38-5MHz-64QAM-37775-25RB#0



Band38-5MHz-64QAM-38225-1RB#24



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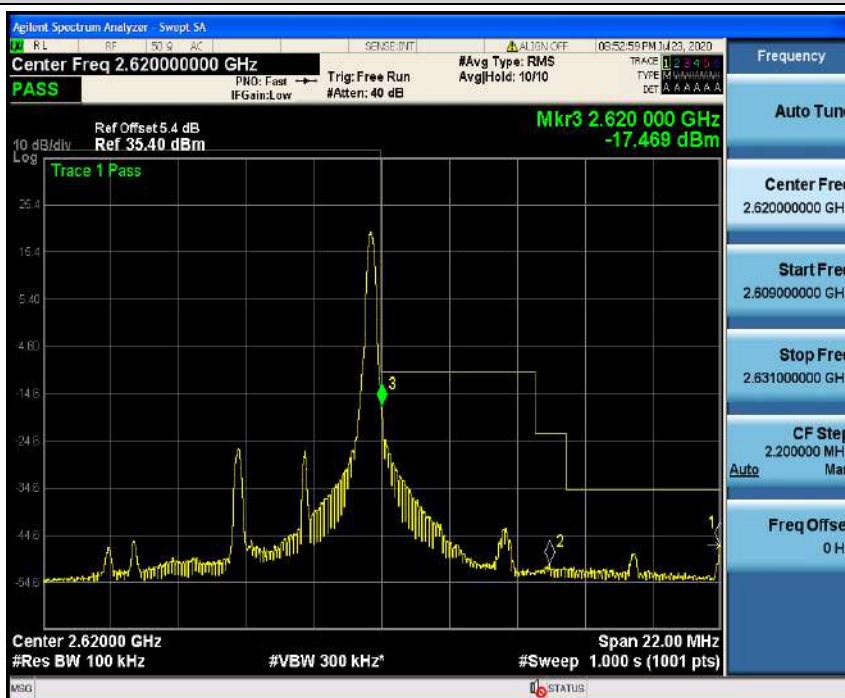
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Band38-10MHz-QPSK-37800-50RB#0



Band38-10MHz-QPSK-38200-1RB#49



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Band38-10MHz-QPSK-38200-50RB#0



Band38-10MHz-64QAM-37800-1RB#0



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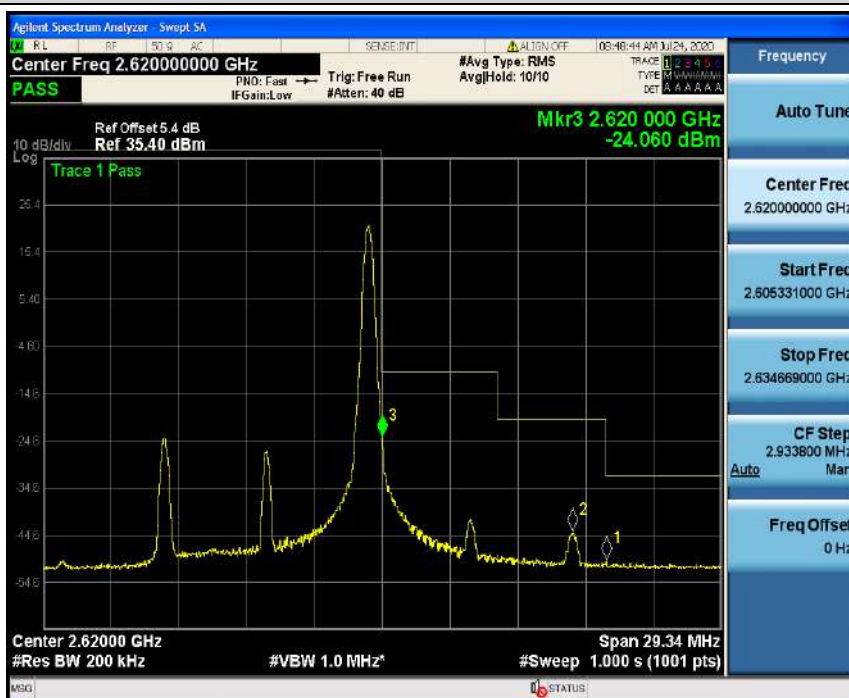
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Band38-10MHz-64QAM-38200-1RB#49



Band38-10MHz-64QAM-38200-50RB#0



Band38-10MHz-16QAM-37800-1RB#0



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Band38-10MHz-16QAM-38200-1RB#49



Band38-10MHz-16QAM-38200-50RB#0



Band38-15MHz-QPSK-37825-1RB#0



Band38-15MHz-QPSK-37825-75RB#0



Band38-15MHz-QPSK-38175-1RB#74



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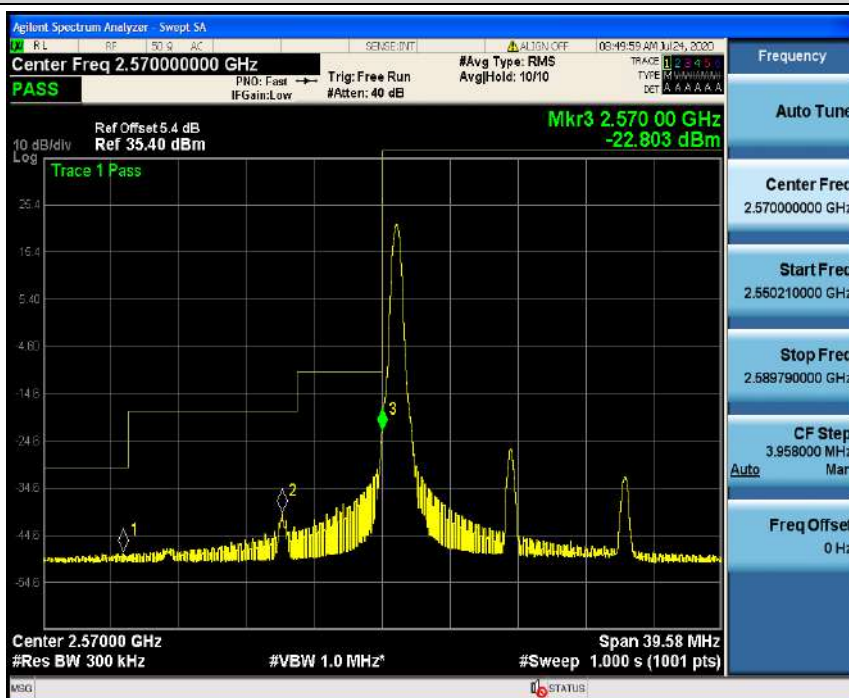
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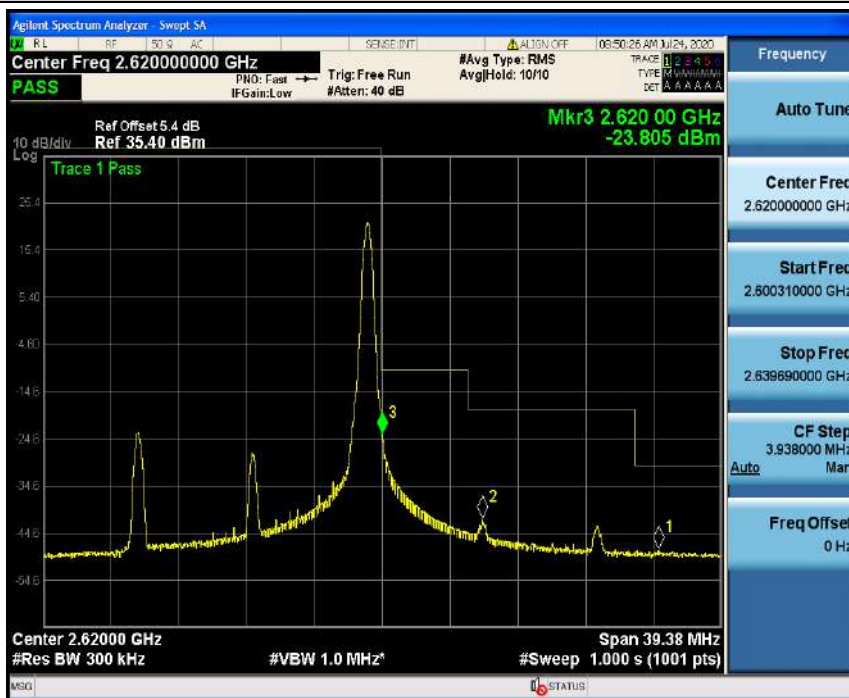
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Band38-15MHz-16QAM-38175-1RB#74



Band38-15MHz-16QAM-38175-75RB#0



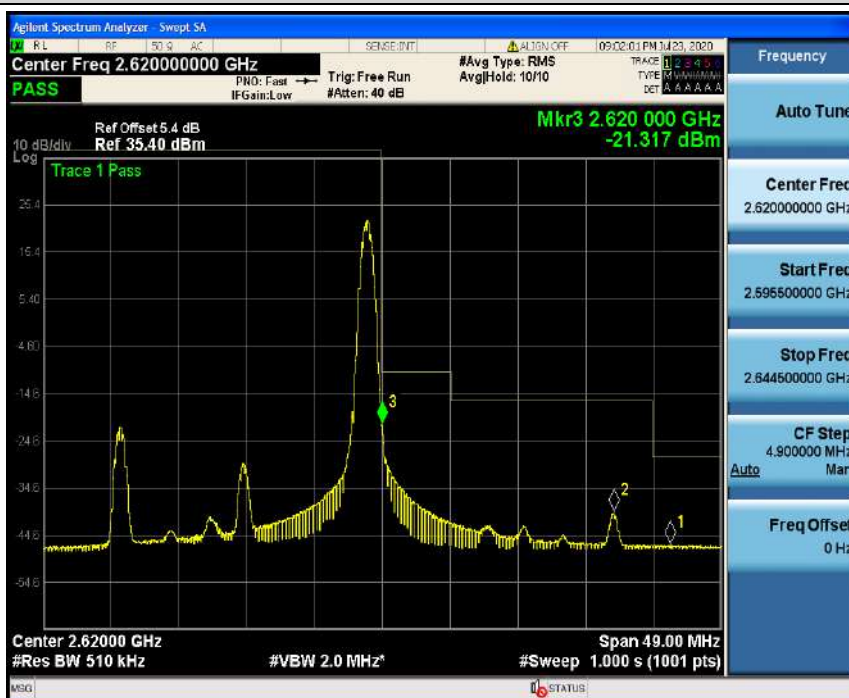
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Band38-20MHz-QPSK-37850-100RB#0



Band38-20MHz-QPSK-38150-1RB#99



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Band38-20MHz-64QAM-37850-1RB#0

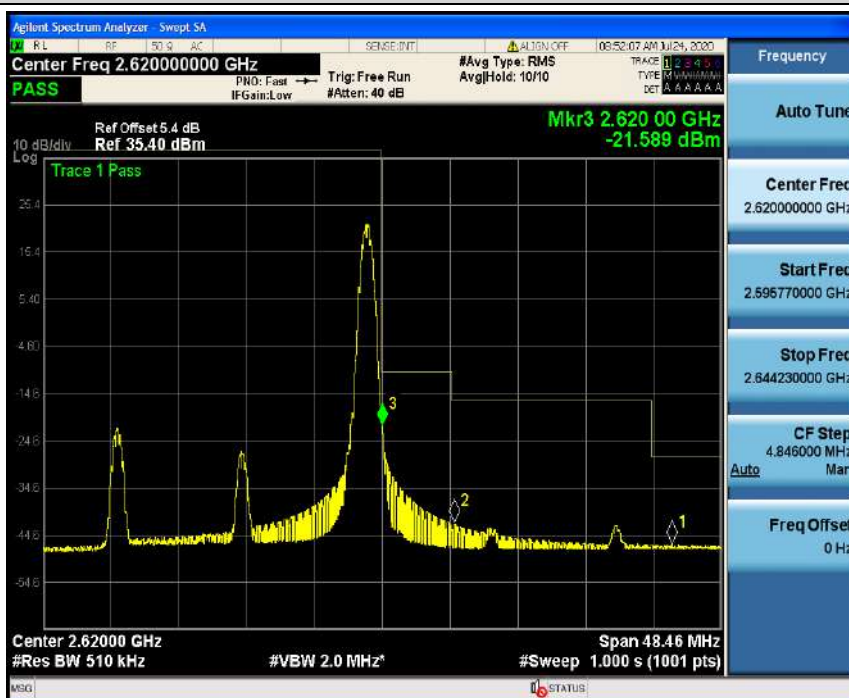


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Band38-20MHz-16QAM-37850-1RB#0





Band38-20MHz-16QAM-37850-100RB#0



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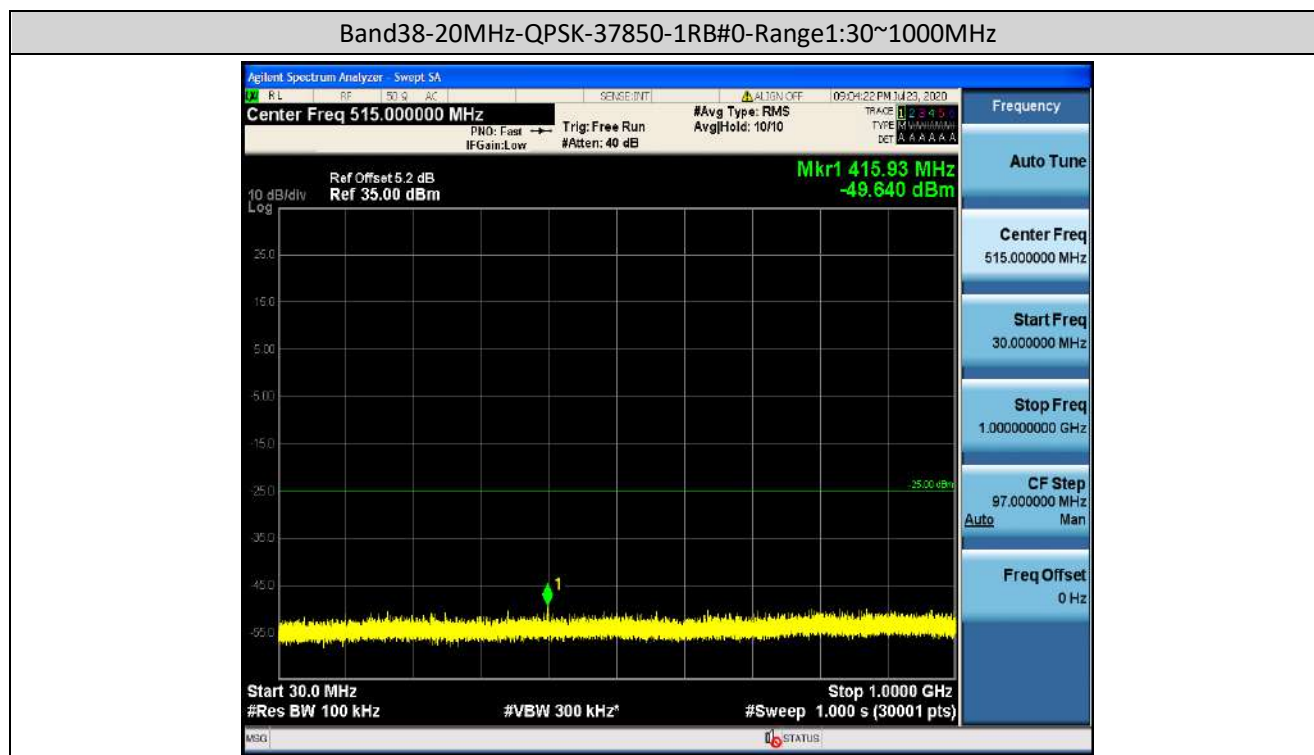


## 6. Spurious Emission at Antenna Terminal

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



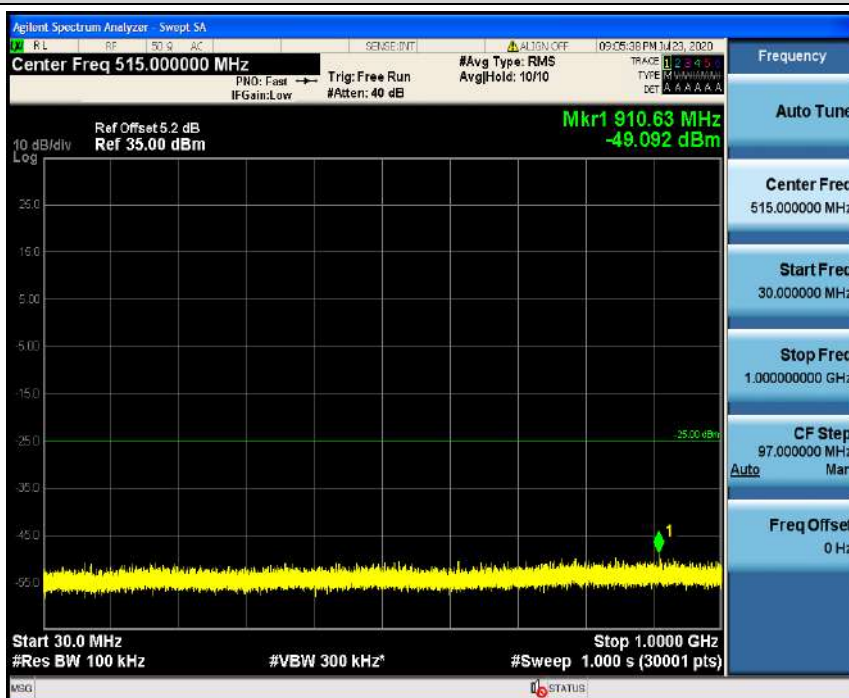
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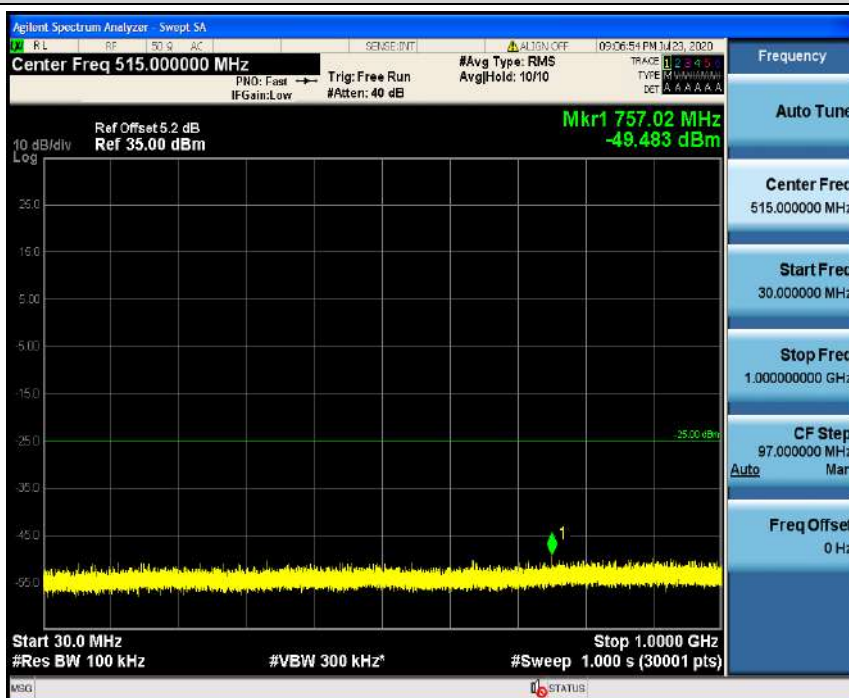
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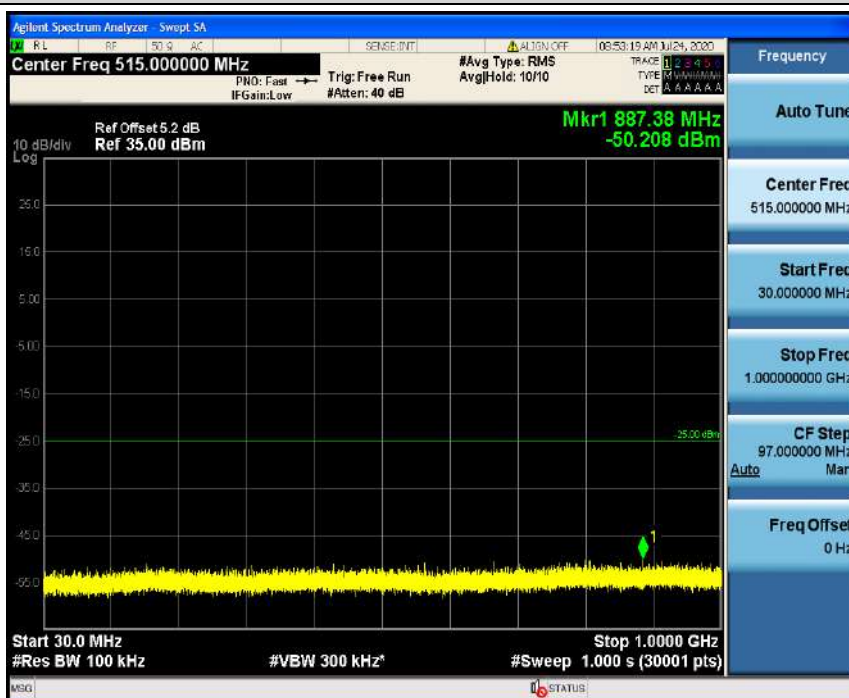
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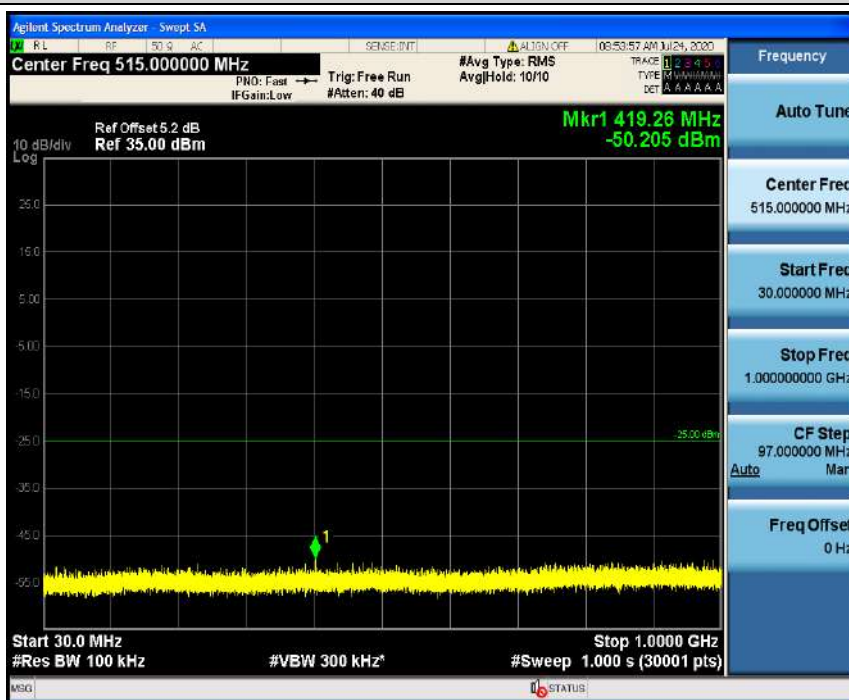
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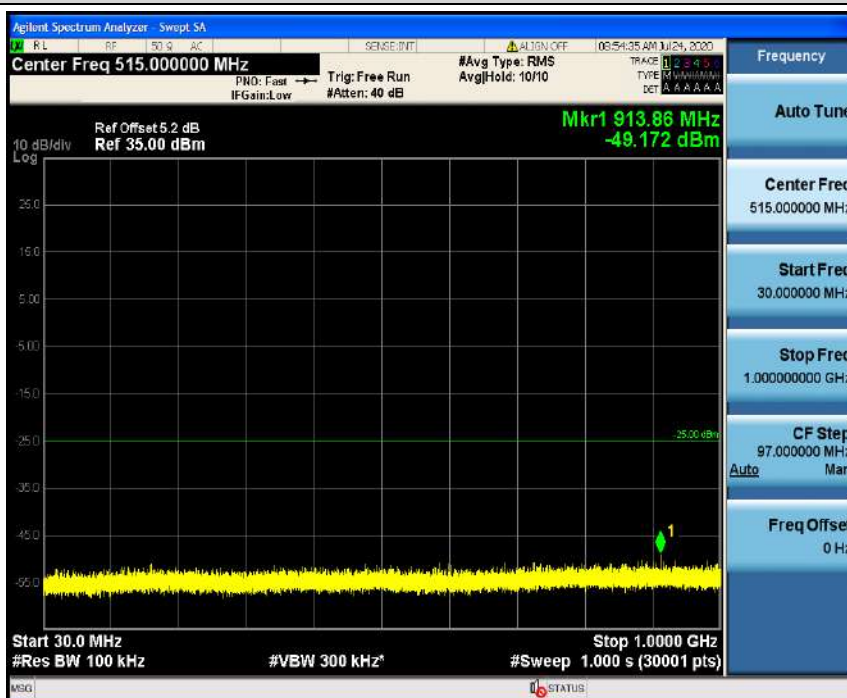
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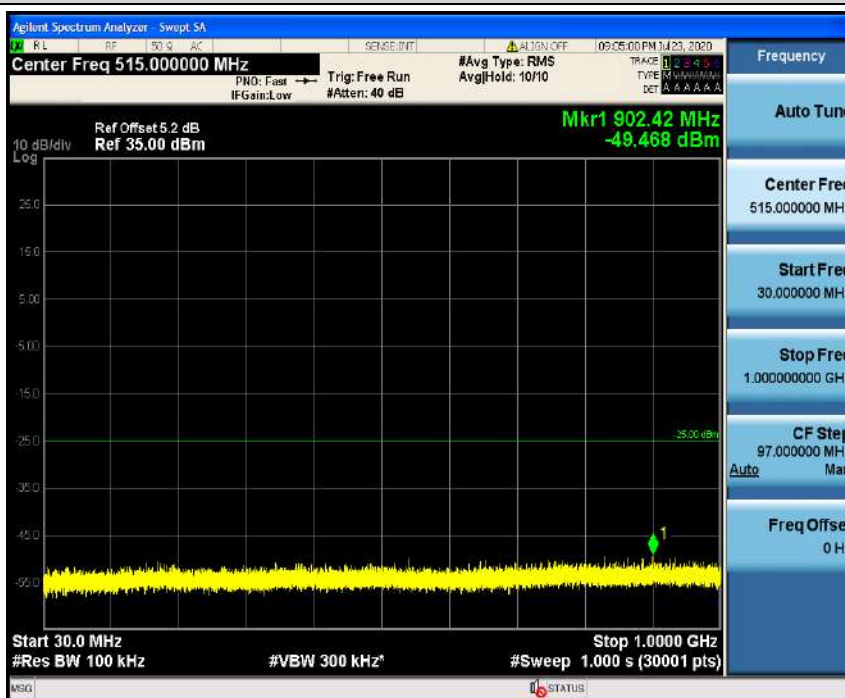
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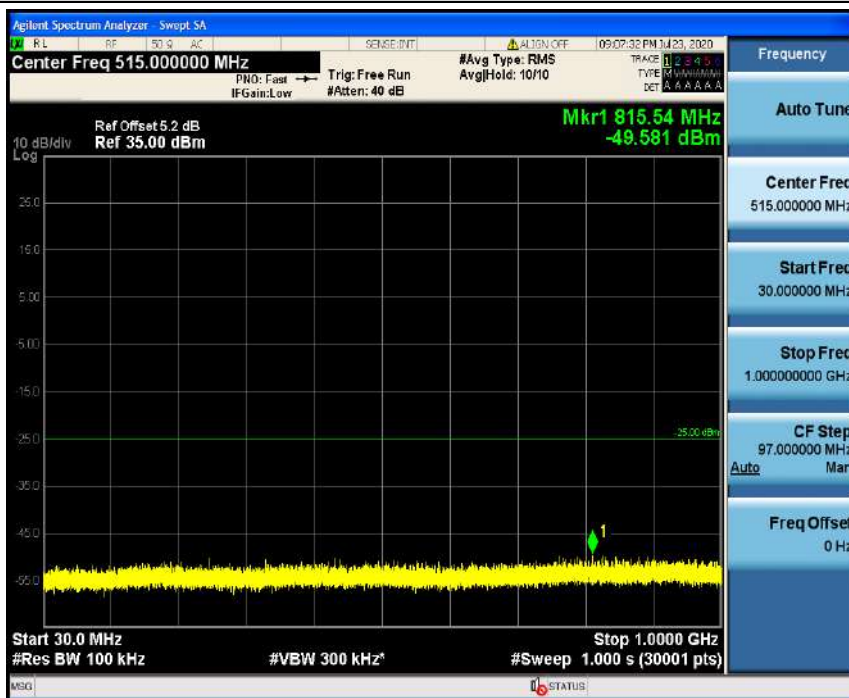
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Band38-20MHz-16QAM-38000-1RB#0-Range2:1000~30000MHz



Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



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Band38-20MHz-16QAM-38150-1RB#0-Range2:1000~30000MHz



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## 7. Field Strength of Spurious Radiation

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

#### 7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height [cm] | Angle [°] | Polarization |
|-----------------|-------------|------------------|-------------|-------------|-----------|--------------|
| 51.3896         | -71.89      | -25.00           | 46.89       | 187         | 79        | Vertical     |
| 109.0590        | -65.03      | -25.00           | 40.03       | 165         | 228       | Vertical     |
| 339.3485        | -68.46      | -25.00           | 43.46       | 174         | 103       | Vertical     |
| 5142.0714       | -58.79      | -25.00           | 33.79       | 195         | 228       | Vertical     |
| 7713.1571       | -54.25      | -25.00           | 29.25       | 174         | 352       | Vertical     |
| 17997.4999      | -39.86      | -25.00           | 14.86       | 169         | 253       | Vertical     |
| 45.4723         | -64.60      | -25.00           | 39.60       | 271         | 106       | Horizontal   |
| 228.1809        | -68.47      | -25.00           | 43.47       | 259         | 334       | Horizontal   |
| 586.2258        | -63.83      | -25.00           | 38.83       | 263         | 208       | Horizontal   |
| 3627.0209       | -61.28      | -25.00           | 36.28       | 224         | 184       | Horizontal   |
| 8022.6674       | -56.09      | -25.00           | 31.09       | 257         | 208       | Horizontal   |
| 16388.4463      | -42.50      | -25.00           | 17.50       | 296         | 308       | Horizontal   |

#### 7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height [cm] | Angle [°] | Polarization |
|-----------------|-------------|------------------|-------------|-------------|-----------|--------------|
| 51.1471         | -71.91      | -25.00           | 46.91       | 184         | 103       | Vertical     |
| 110.9505        | -64.73      | -25.00           | 39.73       | 176         | 153       | Vertical     |
| 322.6151        | -68.18      | -25.00           | 43.18       | 184         | 203       | Vertical     |
| 5117.0706       | -61.40      | -25.00           | 36.40       | 195         | 359       | Vertical     |
| 7758.1586       | -52.75      | -25.00           | 27.75       | 175         | 29        | Vertical     |
| 17998.5000      | -39.97      | -25.00           | 14.97       | 163         | 336       | Vertical     |
| 41.6891         | -63.20      | -25.00           | 38.20       | 241         | 352       | Horizontal   |
| 243.8472        | -68.04      | -25.00           | 43.04       | 257         | 303       | Horizontal   |
| 517.4494        | -64.83      | -25.00           | 39.83       | 263         | 104       | Horizontal   |
| 3572.0191       | -61.03      | -25.00           | 36.03       | 284         | 104       | Horizontal   |
| 8002.1667       | -56.00      | -25.00           | 31.00       | 257         | 79        | Horizontal   |
| 16404.4468      | -43.20      | -25.00           | 18.20       | 269         | 303       | Horizontal   |

### 7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height [cm] | Angle [°] | Polarization |
|-----------------|-------------|------------------|-------------|-------------|-----------|--------------|
| 49.7405         | -72.22      | -25.00           | 47.22       | 187         | 283       | Vertical     |
| 108.9619        | -64.40      | -25.00           | 39.40       | 175         | 183       | Vertical     |
| 327.0774        | -68.74      | -25.00           | 43.74       | 162         | 157       | Vertical     |
| 5202.0734       | -61.60      | -25.00           | 36.60       | 199         | 283       | Vertical     |
| 7803.6601       | -52.61      | -25.00           | 27.61       | 184         | 357       | Vertical     |
| 17999.5000      | -39.82      | -25.00           | 14.82       | 172         | 183       | Vertical     |
| 43.0472         | -63.19      | -25.00           | 38.19       | 241         | 328       | Horizontal   |
| 237.2024        | -68.00      | -25.00           | 43.00       | 258         | 154       | Horizontal   |
| 594.0832        | -63.87      | -25.00           | 38.87       | 274         | 352       | Horizontal   |
| 5141.0714       | -61.44      | -25.00           | 36.44       | 263         | 129       | Horizontal   |
| 7452.6484       | -56.22      | -25.00           | 31.22       | 291         | 303       | Horizontal   |
| 16392.9464      | -43.36      | -25.00           | 18.36       | 285         | 352       | Horizontal   |

Remark:

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



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Inspection & Testing Services Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057  
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



## 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 |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | VL            | NT               | -5.90          | -0.002287       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | VN            | NT               | -7.60          | -0.002946       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | VH            | NT               | -8.50          | -0.003295       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | VL            | NT               | -7.50          | -0.002890       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | VN            | NT               | -6.80          | -0.002620       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | VH            | NT               | -10.10         | -0.003892       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | VL            | NT               | -8.90          | -0.003410       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | VN            | NT               | -8.90          | -0.003410       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | VH            | NT               | -4.30          | -0.001648       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | VL            | NT               | -5.00          | -0.001938       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | VN            | NT               | -4.90          | -0.001899       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | VH            | NT               | -9.20          | -0.003566       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38000   | 100RB#0      | VL            | NT               | -9.90          | -0.003815       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38000   | 100RB#0      | VN            | NT               | -10.00         | -0.003854       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38000   | 100RB#0      | VH            | NT               | -8.30          | -0.003198       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38150   | 100RB#0      | VL            | NT               | -9.30          | -0.003563       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38150   | 100RB#0      | VN            | NT               | -6.70          | -0.002567       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 38150   | 100RB#0      | VH            | NT               | -10.50         | -0.004023       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 100RB#0      | VL            | NT               | -7.50          | -0.002907       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 100RB#0      | VN            | NT               | -4.20          | -0.001628       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 100RB#0      | VH            | NT               | -7.10          | -0.002752       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38000   | 100RB#0      | VL            | NT               | -7.40          | -0.002852       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38000   | 100RB#0      | VN            | NT               | -7.10          | -0.002736       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38000   | 100RB#0      | VH            | NT               | -8.20          | -0.003160       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38150   | 100RB#0      | VL            | NT               | -7.60          | -0.002912       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38150   | 100RB#0      | VN            | NT               | -7.40          | -0.002835       | ±2.5        | PASS    |
| Band38 | 20MHz     | 16QAM      | 38150   | 100RB#0      | VH            | NT               | -8.10          | -0.003103       | ±2.5        | PASS    |



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057  
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



## 8.2. Frequency Vs Temperature

| Band   | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | -30              | -7.70          | -0.002984       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | -20              | -8.20          | -0.003178       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | -10              | -8.90          | -0.003450       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | 0                | -8.00          | -0.003101       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | 10               | -5.60          | -0.002171       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | 20               | -7.30          | -0.002829       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | 30               | -10.80         | -0.004186       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | 40               | -7.70          | -0.002984       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0      | NV            | 50               | -6.00          | -0.002326       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | -30              | -7.70          | -0.002967       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | -20              | -7.20          | -0.002775       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | -10              | -6.80          | -0.002620       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | 0                | -6.60          | -0.002543       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | 10               | -4.60          | -0.001773       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | 20               | -9.40          | -0.003622       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | 30               | -3.10          | -0.001195       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | 40               | -7.30          | -0.002813       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0      | NV            | 50               | -7.50          | -0.002890       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | -30              | -6.40          | -0.002452       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | -20              | -9.60          | -0.003678       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | -10              | -8.40          | -0.003218       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | 0                | -3.50          | -0.001341       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | 10               | -6.40          | -0.002452       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | 20               | -8.30          | -0.003180       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | 30               | -8.10          | -0.003103       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | 40               | -7.20          | -0.002759       | ±2.5        | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0      | NV            | 50               | -7.30          | -0.002797       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | -30              | -9.40          | -0.003643       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | -20              | -11.20         | -0.004341       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | -10              | -10.30         | -0.003992       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | 0                | -9.50          | -0.003682       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | 10               | -8.20          | -0.003178       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | 20               | -7.90          | -0.003062       | ±2.5        | PASS    |
| Band38 | 20MHz     | 64QAM      | 37850   | 100RB#0      | NV            | 30               | -4.70          | -0.001822       | ±2.5        | PASS    |



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|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 40  | -8.30  | -0.003217 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | NV | 50  | -9.90  | -0.003837 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | -30 | -7.20  | -0.002775 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | -20 | -9.70  | -0.003738 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | -10 | -8.60  | -0.003314 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 0   | -10.80 | -0.004162 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 10  | -8.70  | -0.003353 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 20  | -10.40 | -0.004008 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 30  | -6.80  | -0.002620 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 40  | -7.00  | -0.002697 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | NV | 50  | -7.70  | -0.002967 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | -30 | -5.50  | -0.002107 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | -20 | -5.40  | -0.002069 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | -10 | -7.70  | -0.002950 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 0   | -8.80  | -0.003372 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 10  | -6.50  | -0.002490 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 20  | -7.40  | -0.002835 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 30  | -7.80  | -0.002989 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 40  | -6.10  | -0.002337 | ±2.5 | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | NV | 50  | -9.20  | -0.003525 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -30 | -9.90  | -0.003837 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -20 | -6.80  | -0.002636 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -10 | -8.50  | -0.003295 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 0   | -6.30  | -0.002442 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 10  | -5.80  | -0.002248 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 20  | -4.20  | -0.001628 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 30  | -7.80  | -0.003023 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 40  | -8.90  | -0.003450 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 50  | -7.80  | -0.003023 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -30 | -5.10  | -0.001965 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -20 | -6.40  | -0.002466 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -10 | -8.90  | -0.003430 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 0   | -6.80  | -0.002620 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 10  | -8.40  | -0.003237 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 20  | -9.60  | -0.003699 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 30  | -6.70  | -0.002582 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 40  | -8.70  | -0.003353 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 50  | -4.80  | -0.001850 | ±2.5 | PASS |



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -30 | -6.40  | -0.002452 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -20 | -6.90  | -0.002644 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -10 | -6.90  | -0.002644 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 0   | -5.30  | -0.002031 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 10  | -2.90  | -0.001111 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 20  | -5.30  | -0.002031 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 30  | -10.20 | -0.003908 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 40  | -8.00  | -0.003065 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 50  | -7.30  | -0.002797 | ±2.5 | PASS |



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