



# Appendix B

## E-UTRA Band 12



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.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) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|-----------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 23.04                | 23.49     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 23.04                | 23.49     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 23.04                | 23.49     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#0            | 23.10                | 23.55     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#1            | 23.43                | 23.88     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#3            | 23.30                | 23.75     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 22.22                | 22.67     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 23.20                | 23.65     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 22.99                | 23.44     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 23.10                | 23.55     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#0            | 23.27                | 23.72     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#1            | 23.31                | 23.76     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#3            | 23.33                | 23.78     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 22.27                | 22.72     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 23.13                | 23.58     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 23.22                | 23.67     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 22.86                | 23.31     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#0            | 23.22                | 23.67     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#1            | 23.33                | 23.78     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#3            | 23.37                | 23.82     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 22.23                | 22.68     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 21.74                | 22.19     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 21.99                | 22.44     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 21.79                | 22.24     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#0            | 22.40                | 22.85     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#1            | 22.41                | 22.86     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#3            | 22.25                | 22.70     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 21.15                | 21.60     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 21.92                | 22.37     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#2            | 22.10                | 22.55     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#5            | 21.88                | 22.33     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#0            | 22.31                | 22.76     | 34.77       | PASS    |



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (CSTC) 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  
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



|        |        |       |       |        |       |       |       |      |
|--------|--------|-------|-------|--------|-------|-------|-------|------|
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#1  | 22.50 | 22.95 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#3  | 22.46 | 22.91 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | 21.33 | 21.78 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0  | 21.89 | 22.34 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#2  | 21.78 | 22.23 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5  | 21.77 | 22.22 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#0  | 22.48 | 22.93 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#1  | 22.47 | 22.92 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#3  | 22.44 | 22.89 | 34.77 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | 21.28 | 21.73 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#0  | 23.00 | 23.45 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#8  | 23.08 | 23.53 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#14 | 23.11 | 23.56 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#0  | 22.15 | 22.60 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#4  | 22.20 | 22.65 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#7  | 22.16 | 22.61 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | 22.11 | 22.56 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#0  | 23.29 | 23.74 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#8  | 23.15 | 23.60 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#14 | 23.10 | 23.55 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#0  | 22.23 | 22.68 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#4  | 22.25 | 22.70 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#7  | 22.27 | 22.72 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | 22.34 | 22.79 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#0  | 23.19 | 23.64 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#8  | 23.14 | 23.59 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#14 | 23.18 | 23.63 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#0  | 22.20 | 22.65 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#4  | 22.26 | 22.71 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#7  | 22.28 | 22.73 | 34.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | 22.24 | 22.69 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#0  | 21.79 | 22.24 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#8  | 21.78 | 22.23 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#14 | 21.79 | 22.24 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#0  | 21.06 | 21.51 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#4  | 21.10 | 21.55 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#7  | 21.10 | 21.55 | 34.77 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | 21.24 | 21.69 | 34.77 | PASS |



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|        |      |       |       |         |       |       |       |      |
|--------|------|-------|-------|---------|-------|-------|-------|------|
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0   | 21.78 | 22.23 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#8   | 21.90 | 22.35 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#14  | 21.79 | 22.24 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#0   | 21.08 | 21.53 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#4   | 21.14 | 21.59 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#7   | 21.15 | 21.60 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0  | 21.14 | 21.59 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0   | 22.10 | 22.55 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#8   | 21.77 | 22.22 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#14  | 21.91 | 22.36 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#0   | 21.16 | 21.61 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#4   | 21.15 | 21.60 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#7   | 21.22 | 21.67 | 34.77 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0  | 21.30 | 21.75 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0   | 22.76 | 23.21 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#12  | 23.19 | 23.64 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#24  | 22.95 | 23.40 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#0  | 22.13 | 22.58 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#6  | 22.01 | 22.46 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#13 | 22.04 | 22.49 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0  | 22.07 | 22.52 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0   | 23.06 | 23.51 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#12  | 23.16 | 23.61 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#24  | 22.94 | 23.39 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#0  | 22.24 | 22.69 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#6  | 22.25 | 22.70 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#13 | 22.17 | 22.62 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0  | 22.14 | 22.59 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#0   | 23.00 | 23.45 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#12  | 23.18 | 23.63 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#24  | 22.85 | 23.30 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#0  | 22.14 | 22.59 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#6  | 22.24 | 22.69 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#13 | 22.15 | 22.60 | 34.77 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0  | 22.17 | 22.62 | 34.77 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0   | 21.75 | 22.20 | 34.77 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#12  | 22.17 | 22.62 | 34.77 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#24  | 21.78 | 22.23 | 34.77 | PASS |



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|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#0  | 21.04 | 21.49 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#6  | 20.97 | 21.42 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#13 | 20.92 | 21.37 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0  | 21.09 | 21.54 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#0   | 21.77 | 22.22 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#12  | 22.20 | 22.65 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#24  | 21.64 | 22.09 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#0  | 21.26 | 21.71 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#6  | 21.24 | 21.69 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#13 | 21.22 | 21.67 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0  | 21.25 | 21.70 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0   | 21.71 | 22.16 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12  | 22.22 | 22.67 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24  | 21.75 | 22.20 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#0  | 21.16 | 21.61 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#6  | 21.21 | 21.66 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#13 | 21.18 | 21.63 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0  | 21.12 | 21.57 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0   | 22.88 | 23.33 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24  | 23.11 | 23.56 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49  | 23.04 | 23.49 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#0  | 22.07 | 22.52 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#12 | 22.05 | 22.50 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#25 | 22.28 | 22.73 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0  | 22.17 | 22.62 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0   | 22.99 | 23.44 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24  | 23.24 | 23.69 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49  | 23.01 | 23.46 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#0  | 22.21 | 22.66 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#12 | 22.13 | 22.58 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#25 | 22.21 | 22.66 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0  | 22.18 | 22.63 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0   | 23.18 | 23.63 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24  | 23.19 | 23.64 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49  | 23.12 | 23.57 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#0  | 22.16 | 22.61 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#12 | 22.21 | 22.66 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#25 | 22.24 | 22.69 | 34.77 | PASS |



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|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0  | 22.24 | 22.69 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0   | 21.72 | 22.17 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24  | 21.80 | 22.25 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49  | 21.86 | 22.31 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#0  | 21.08 | 21.53 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#12 | 21.24 | 21.69 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#25 | 21.38 | 21.83 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0  | 21.26 | 21.71 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0   | 21.71 | 22.16 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24  | 22.08 | 22.53 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49  | 21.60 | 22.05 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#0  | 21.18 | 21.63 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#12 | 21.15 | 21.60 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#25 | 21.33 | 21.78 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0  | 21.19 | 21.64 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0   | 21.77 | 22.22 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24  | 21.94 | 22.39 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49  | 21.78 | 22.23 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#0  | 21.27 | 21.72 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#12 | 21.23 | 21.68 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#25 | 21.15 | 21.60 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0  | 21.16 | 21.61 | 34.77 | PASS |

**Remark:**

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

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

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



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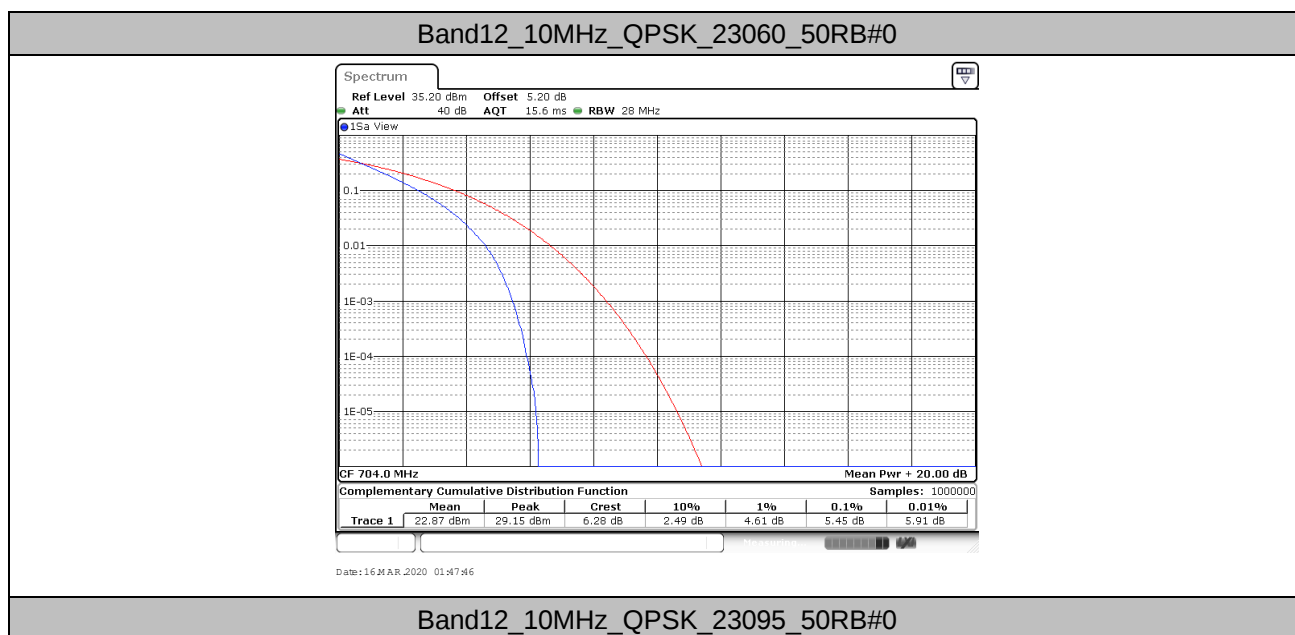
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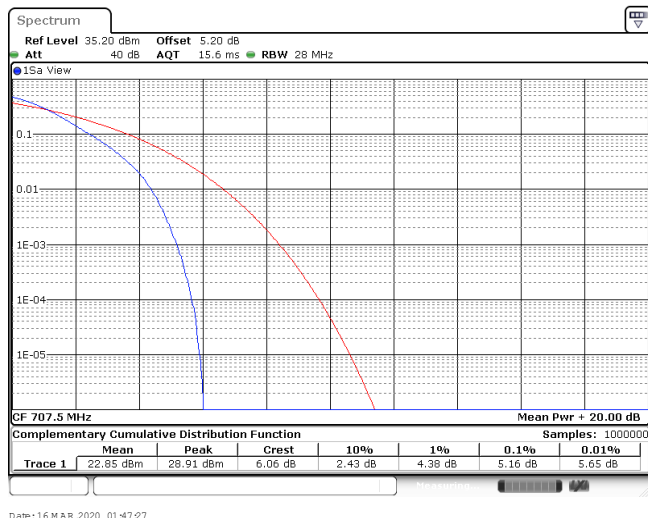
## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

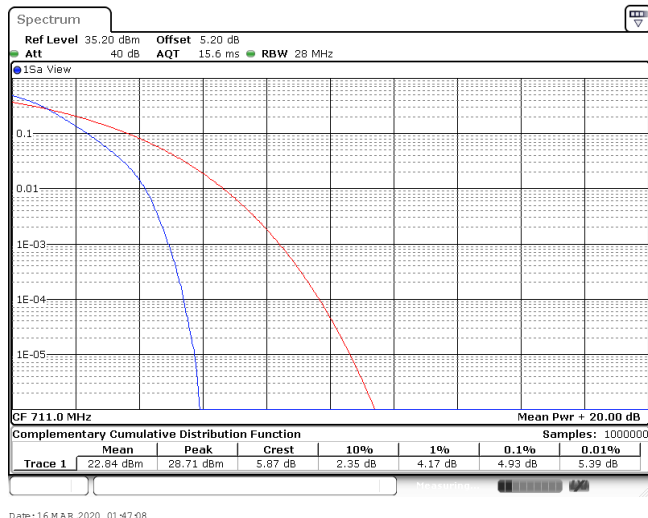
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 5.45       | 13.00     | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 5.16       | 13.00     | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 4.93       | 13.00     | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 6.29       | 13.00     | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 6.09       | 13.00     | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 5.94       | 13.00     | PASS    |

### 2.2. Test Plots





Band12\_10MHz\_QPSK\_23130\_50RB#0

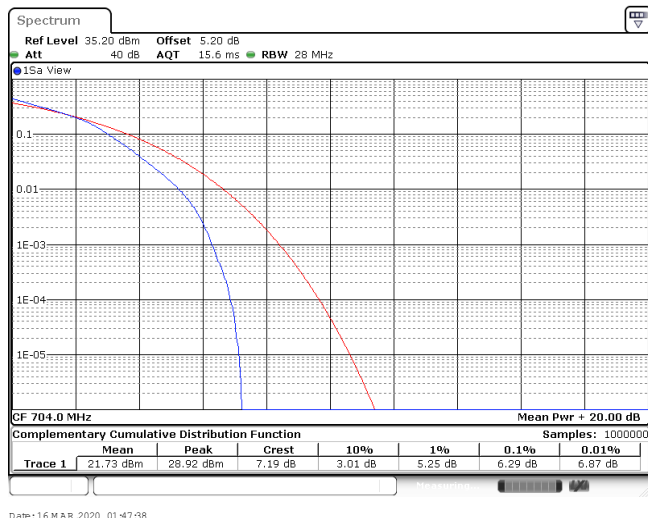


Band12\_10MHz\_16QAM\_23060\_50RB#0

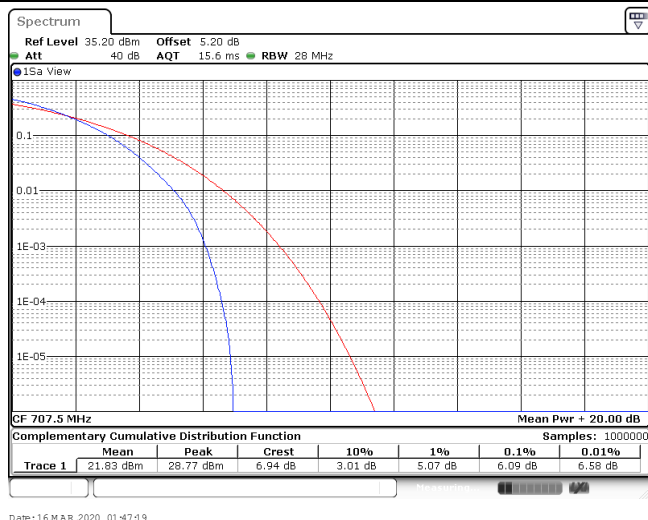


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Band12\_10MHz\_16QAM\_23095\_50RB#0

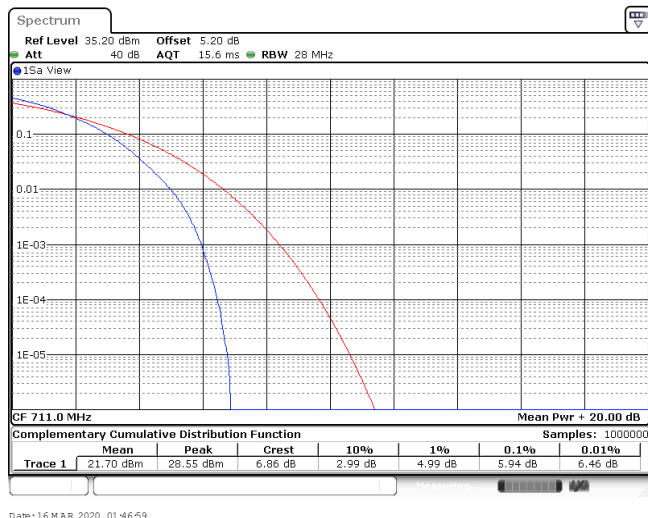


Band12\_10MHz\_16QAM\_23130\_50RB#0



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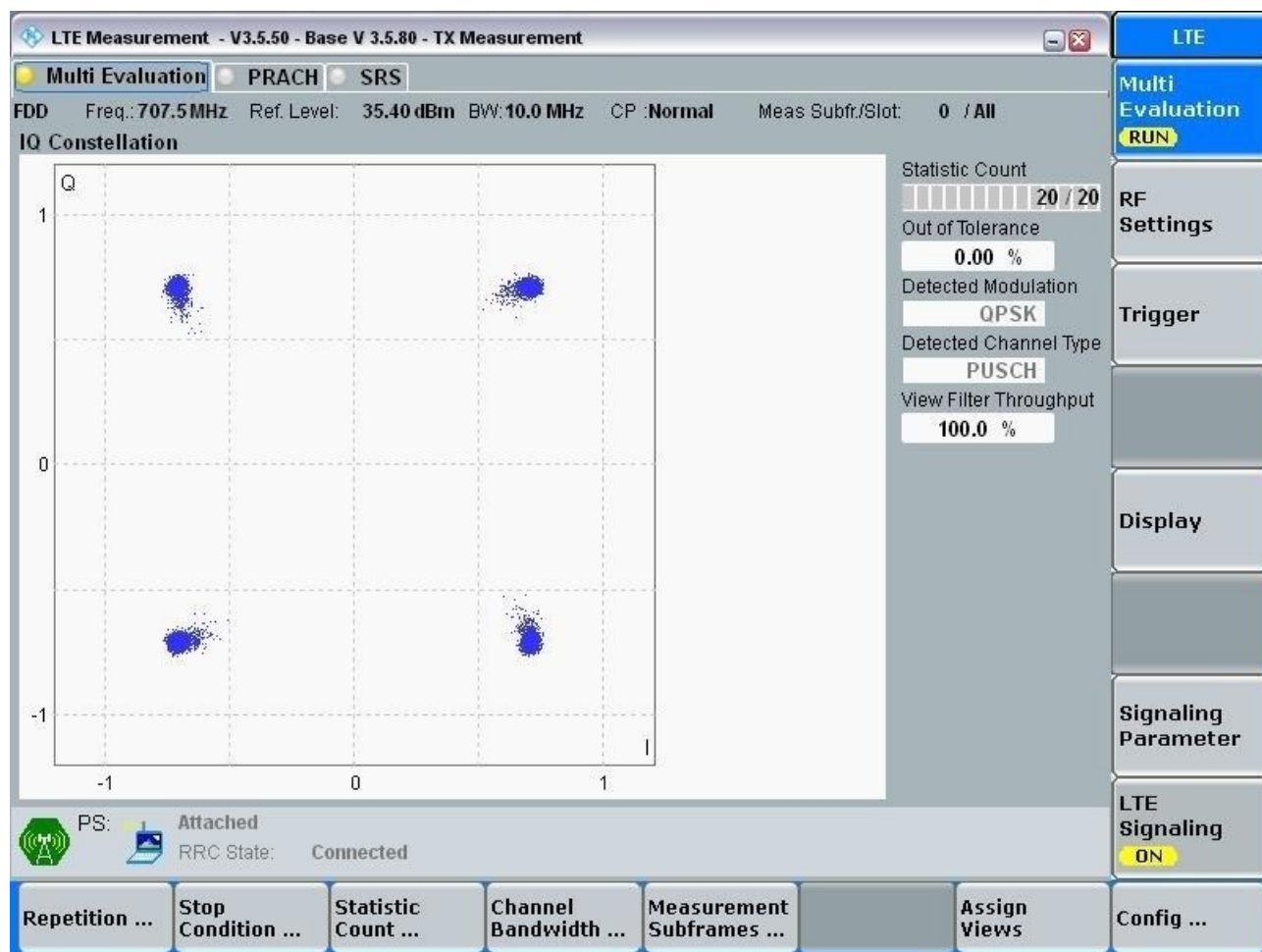
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### 3. Modulation Characteristics

#### 3.1. Test Band = LTE Band 12

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

##### 3.2.1. Test Channel = MCH

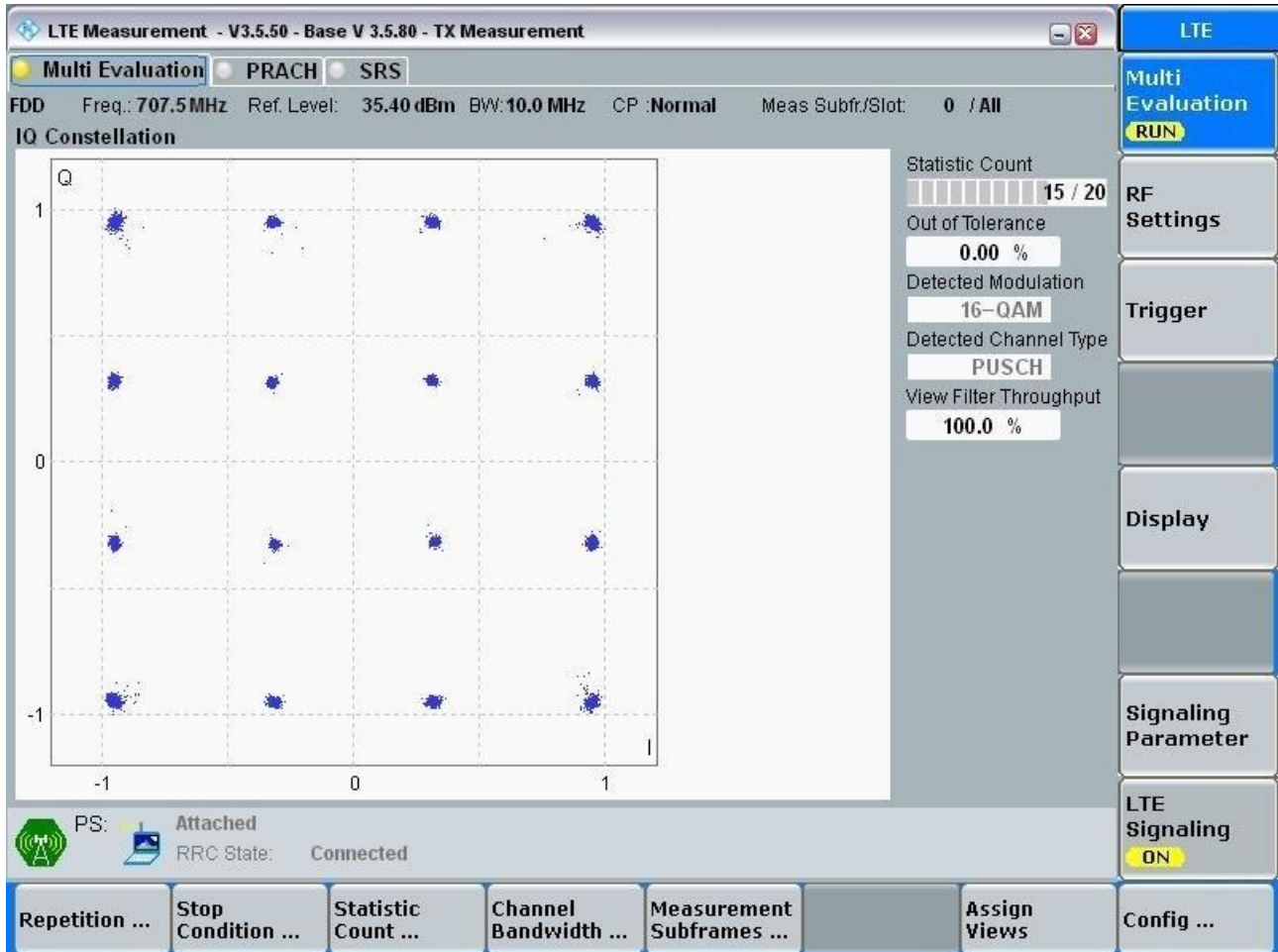


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### 3.3. Test Mode = LTE /TM2 10MHz

#### 3.3.1. Test Channel = MCH





## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

| Band   | Bandwidth<br>h | Modulation | Channel | RB<br>Configuration | Occupied<br>Bandwidth<br>(MHz) | 26dB<br>Bandwidth<br>(MHz) | Verdict |
|--------|----------------|------------|---------|---------------------|--------------------------------|----------------------------|---------|
| Band12 | 1.4MHz         | QPSK       | 23017   | 6RB#0               | 1.091                          | 1.290                      | PASS    |
| Band12 | 1.4MHz         | QPSK       | 23095   | 6RB#0               | 1.094                          | 1.299                      | PASS    |
| Band12 | 1.4MHz         | QPSK       | 23173   | 6RB#0               | 1.097                          | 1.293                      | PASS    |
| Band12 | 1.4MHz         | 16QAM      | 23017   | 6RB#0               | 1.088                          | 1.281                      | PASS    |
| Band12 | 1.4MHz         | 16QAM      | 23095   | 6RB#0               | 1.094                          | 1.278                      | PASS    |
| Band12 | 1.4MHz         | 16QAM      | 23173   | 6RB#0               | 1.091                          | 1.296                      | PASS    |
| Band12 | 3MHz           | QPSK       | 23025   | 15RB#0              | 2.697                          | 2.988                      | PASS    |
| Band12 | 3MHz           | QPSK       | 23095   | 15RB#0              | 2.691                          | 2.982                      | PASS    |
| Band12 | 3MHz           | QPSK       | 23165   | 15RB#0              | 2.697                          | 2.994                      | PASS    |
| Band12 | 3MHz           | 16QAM      | 23025   | 15RB#0              | 2.685                          | 2.964                      | PASS    |
| Band12 | 3MHz           | 16QAM      | 23095   | 15RB#0              | 2.685                          | 2.958                      | PASS    |
| Band12 | 3MHz           | 16QAM      | 23165   | 15RB#0              | 2.691                          | 2.976                      | PASS    |
| Band12 | 5MHz           | QPSK       | 23035   | 25RB#0              | 4.466                          | 4.900                      | PASS    |
| Band12 | 5MHz           | QPSK       | 23095   | 25RB#0              | 4.466                          | 4.880                      | PASS    |
| Band12 | 5MHz           | QPSK       | 23155   | 25RB#0              | 4.476                          | 4.950                      | PASS    |
| Band12 | 5MHz           | 16QAM      | 23035   | 25RB#0              | 4.486                          | 4.910                      | PASS    |
| Band12 | 5MHz           | 16QAM      | 23095   | 25RB#0              | 4.476                          | 4.930                      | PASS    |
| Band12 | 5MHz           | 16QAM      | 23155   | 25RB#0              | 4.486                          | 4.940                      | PASS    |
| Band12 | 10MHz          | QPSK       | 23060   | 50RB#0              | 8.951                          | 9.800                      | PASS    |
| Band12 | 10MHz          | QPSK       | 23095   | 50RB#0              | 8.911                          | 9.660                      | PASS    |
| Band12 | 10MHz          | QPSK       | 23130   | 50RB#0              | 8.891                          | 9.600                      | PASS    |
| Band12 | 10MHz          | 16QAM      | 23060   | 50RB#0              | 8.951                          | 9.720                      | PASS    |
| Band12 | 10MHz          | 16QAM      | 23095   | 50RB#0              | 8.911                          | 9.680                      | PASS    |
| Band12 | 10MHz          | 16QAM      | 23130   | 50RB#0              | 8.871                          | 9.660                      | PASS    |



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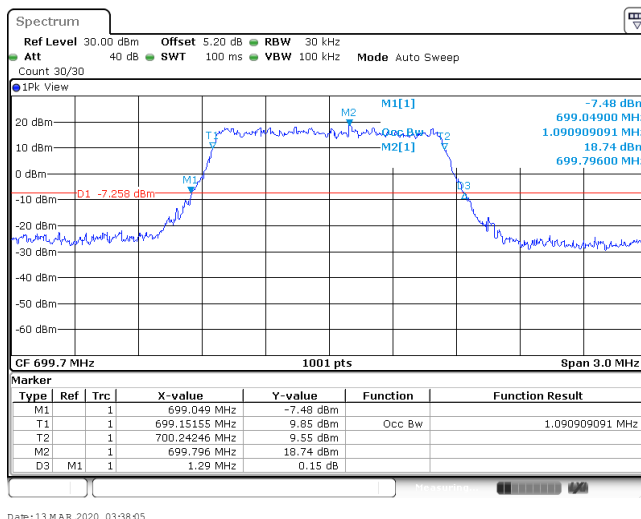
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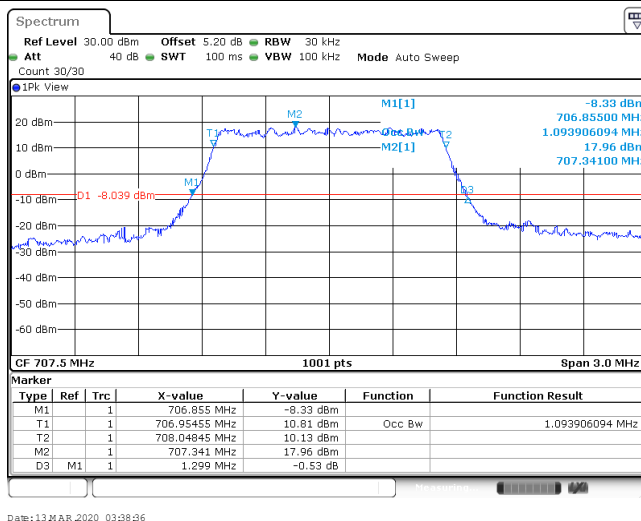
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## 4.2. Test Plots

Band12\_1.4MHz\_QPSK\_23017\_6RB#0

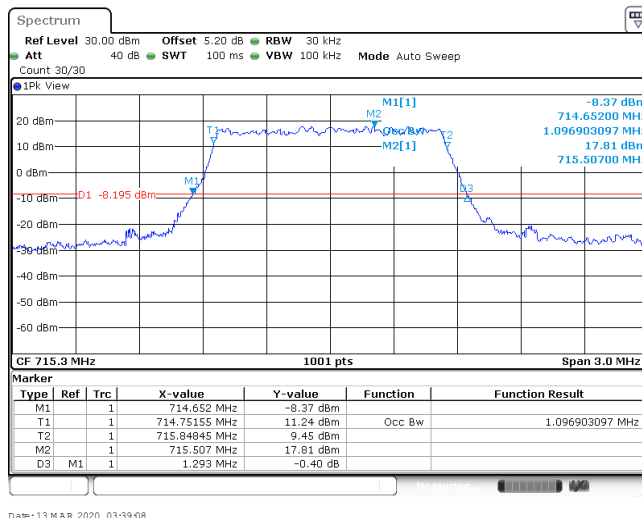


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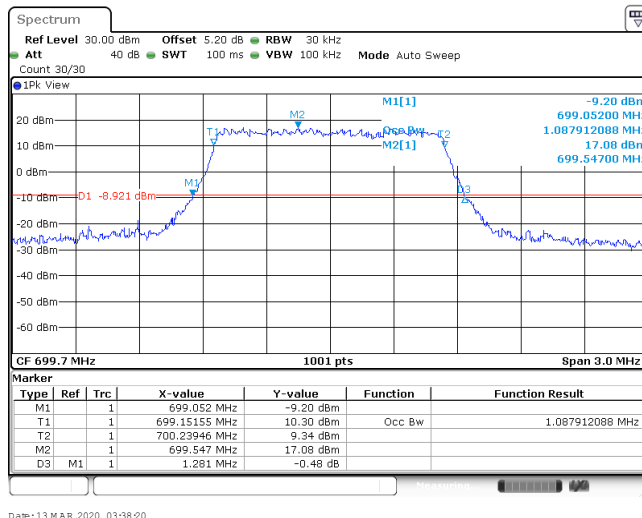


Band12\_1.4MHz\_QPSK\_23173\_6RB#0





Band12\_1.4MHz\_16QAM\_23017\_6RB#0

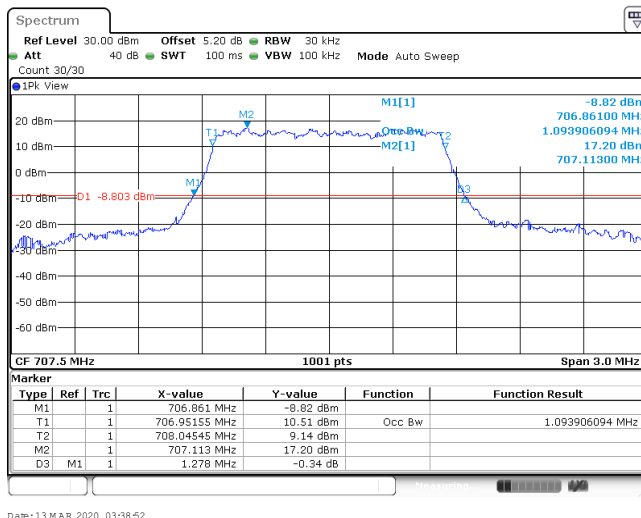


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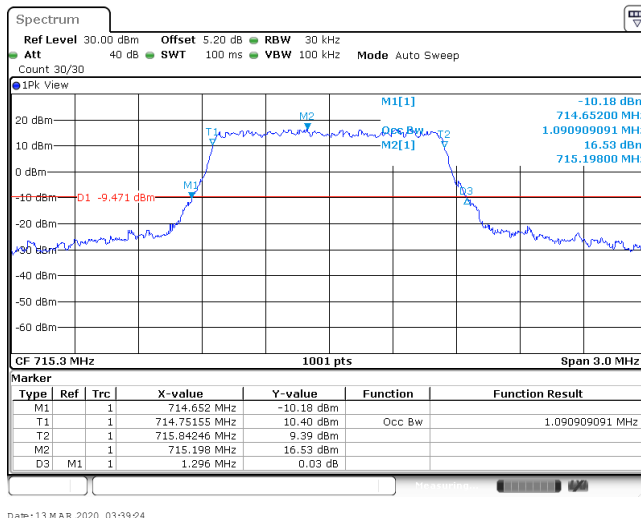


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Band12\_1.4MHz\_16QAM\_23173\_6RB#0

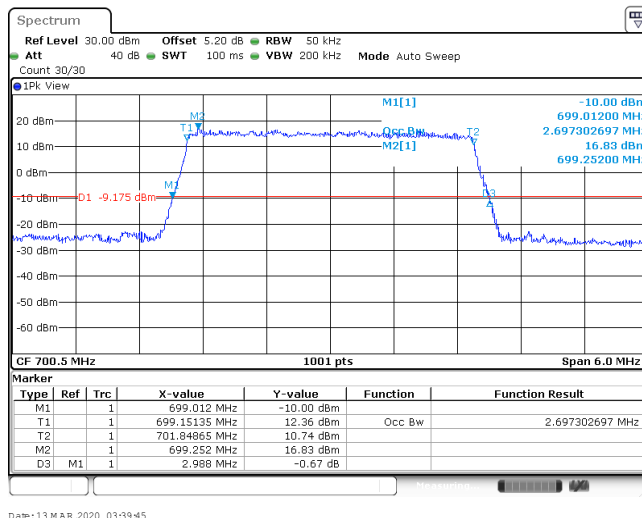


Band12\_3MHz\_QPSK\_23025\_15RB#0

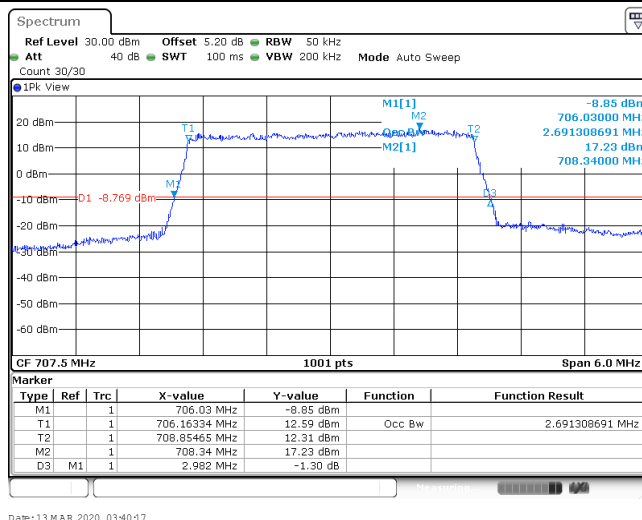


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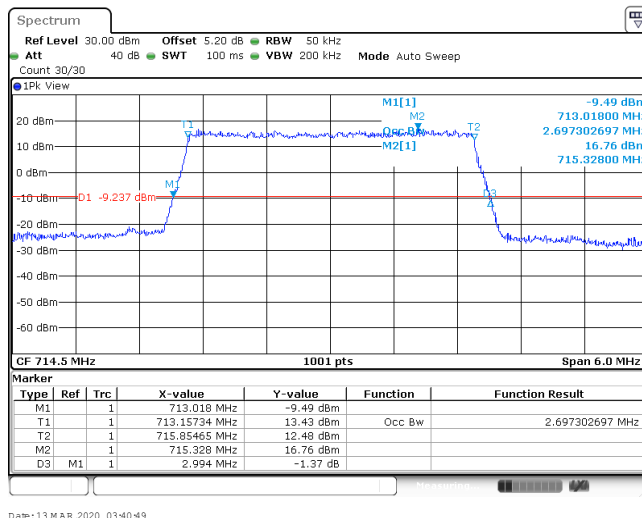


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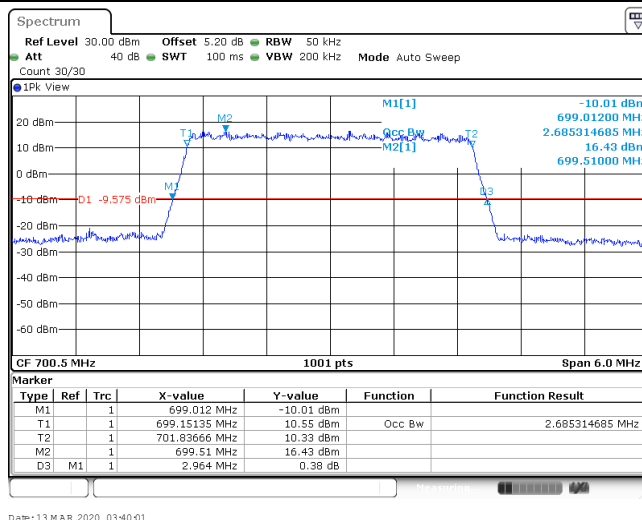


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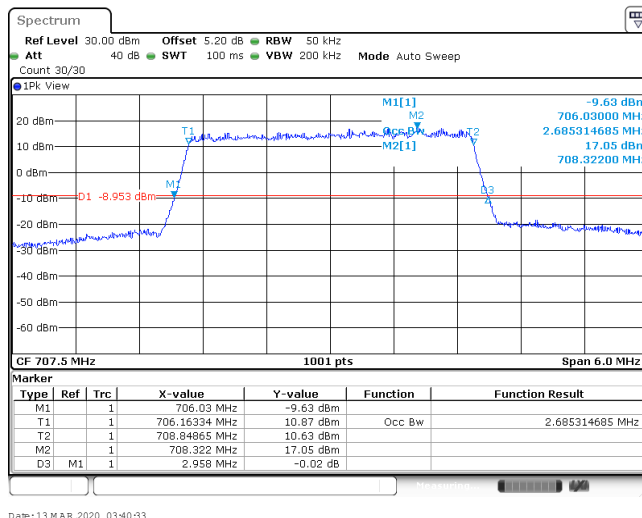


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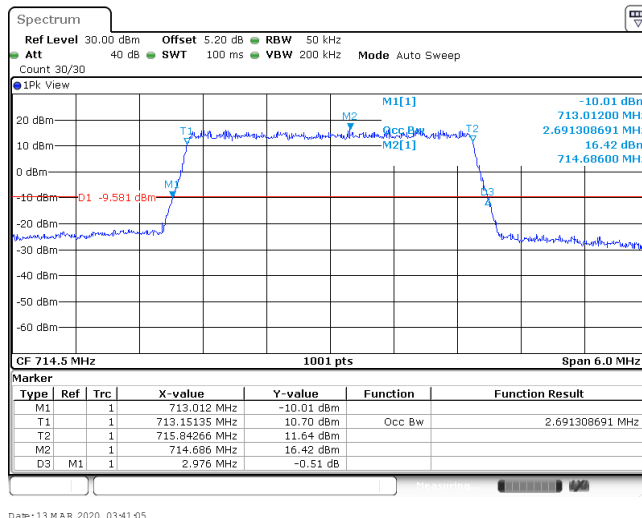


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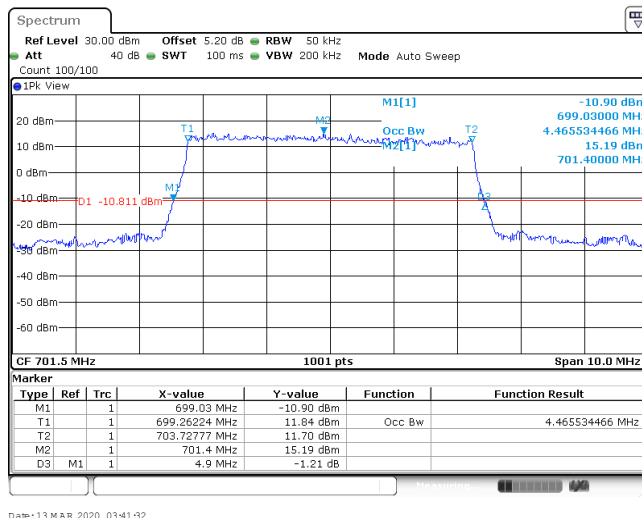


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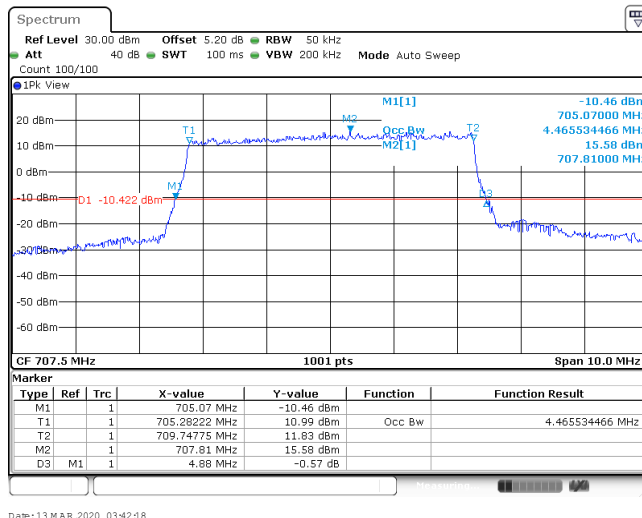


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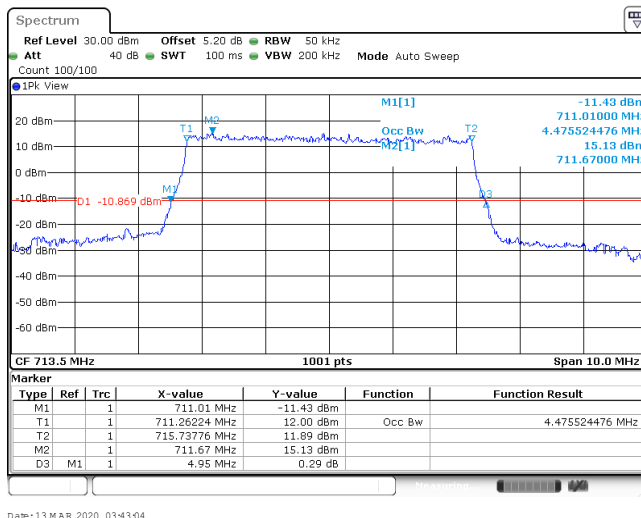


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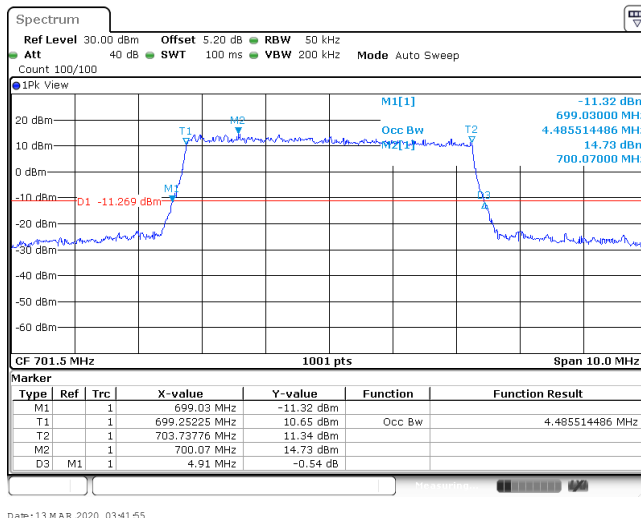
Band12\_5MHz\_QPSK\_23155\_25RB#0





Date: 13 MAR 2020 03:43:04

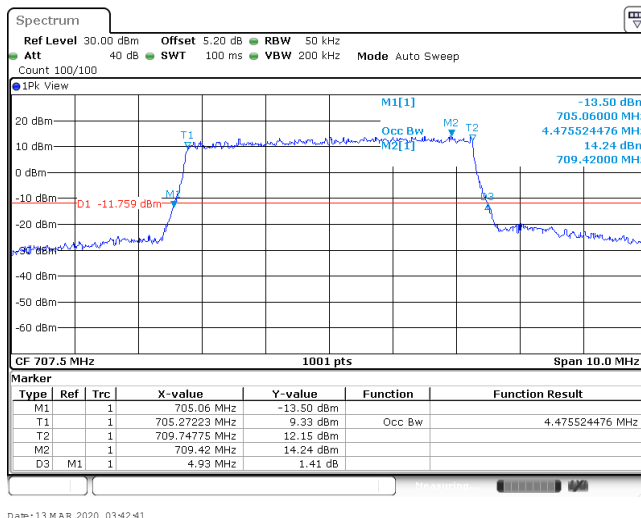
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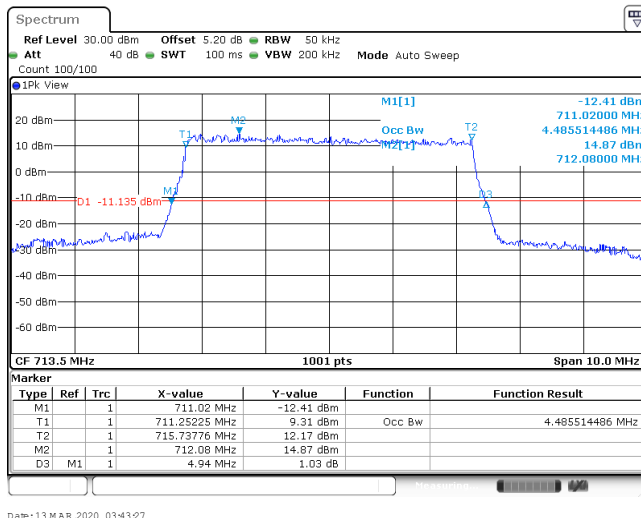
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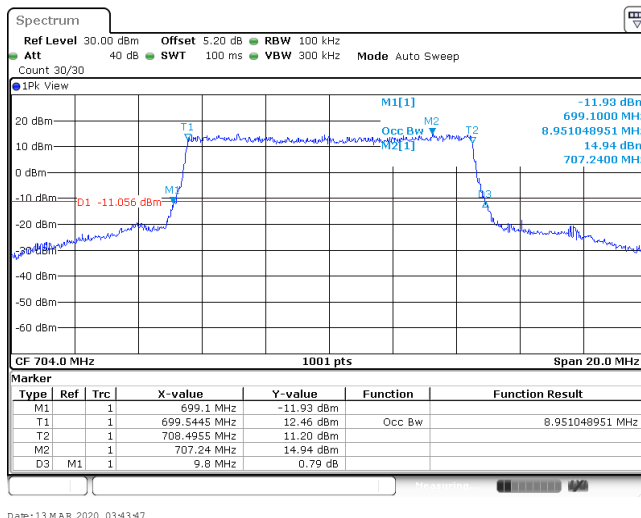


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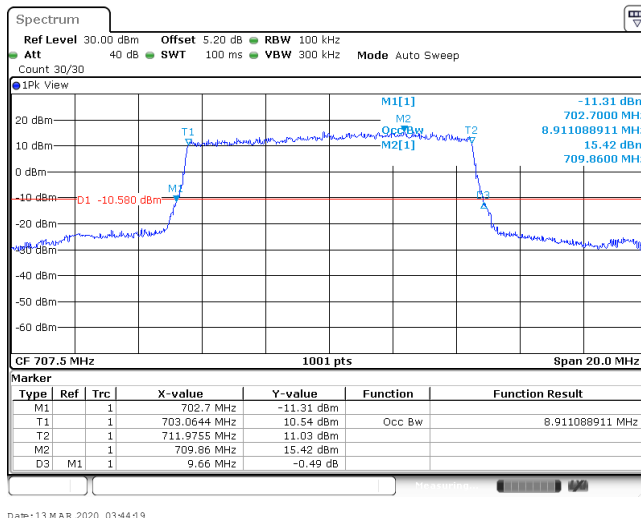


Band12\_10MHz\_QPSK\_23060\_50RB#0





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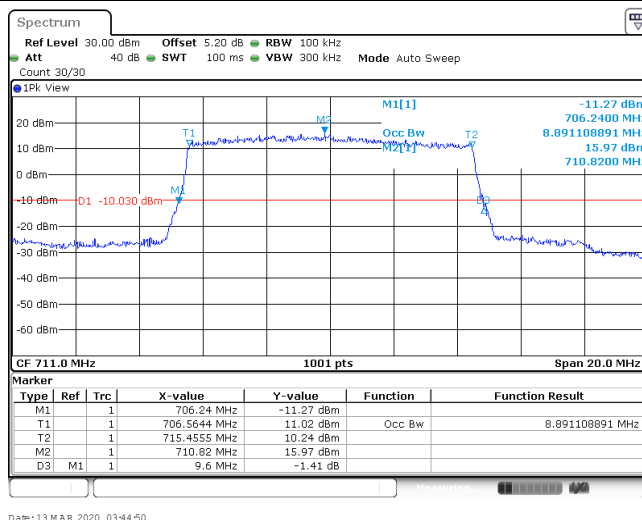


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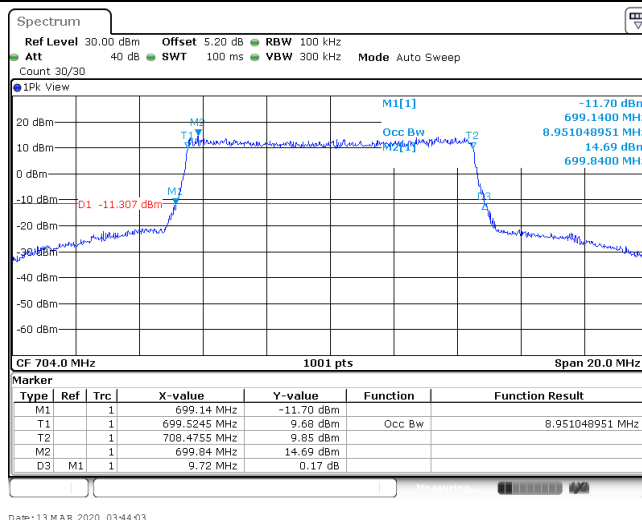
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Date: 13 MAR 2020 03:44:50

## Band12\_10MHz\_16QAM\_23060\_50RB#0



Date: 13 MAR 2020 03:44:03

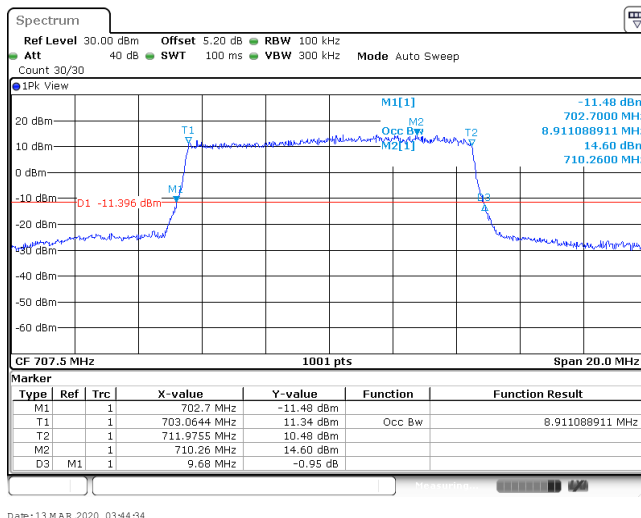
## Band12\_10MHz\_16QAM\_23095\_50RB#0



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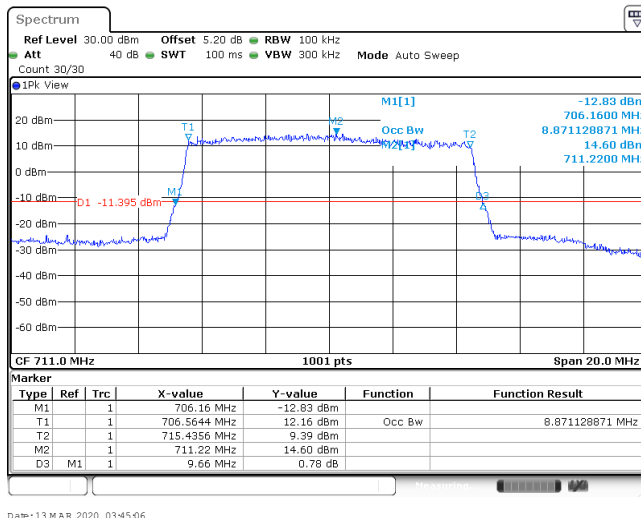
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Date: 13 MAR 2020 03:44:54

## Band12\_10MHz\_16QAM\_23130\_50RB#0



Date: 13 MAR 2020 03:45:06



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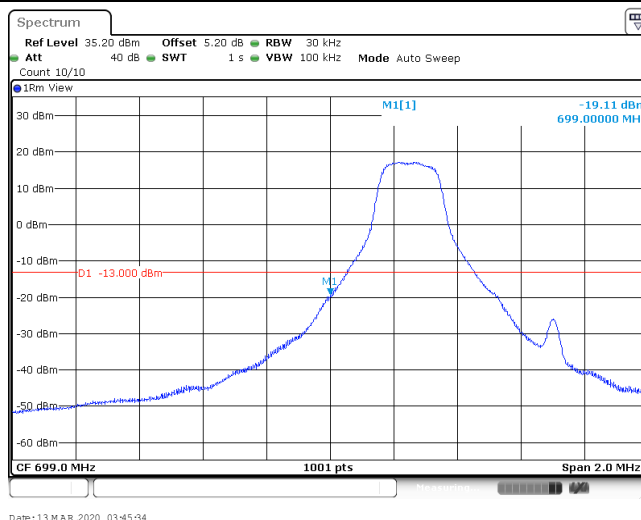
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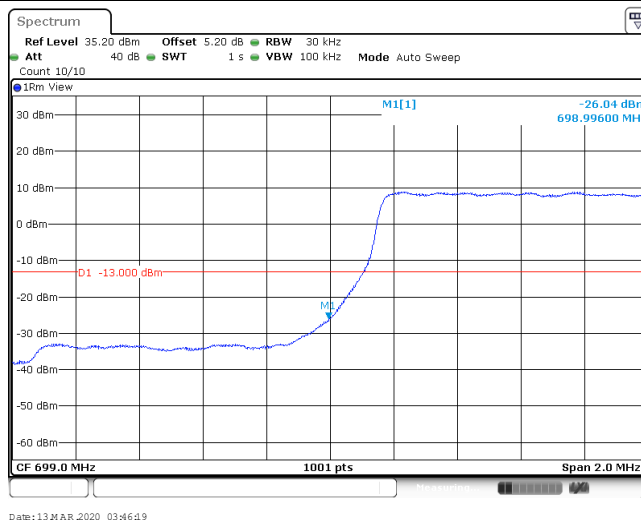
## 5. Band Edge Compliance

### 5.1. Test Plots

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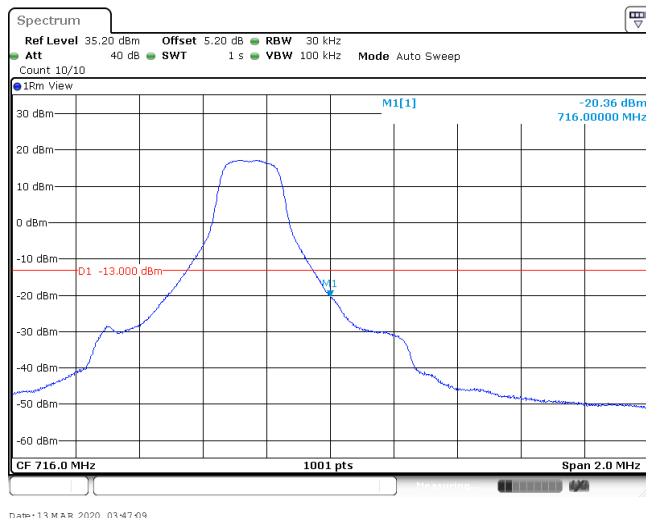


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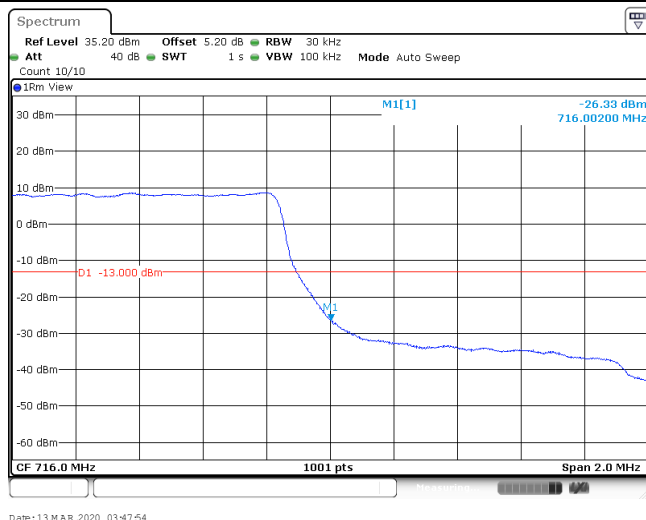


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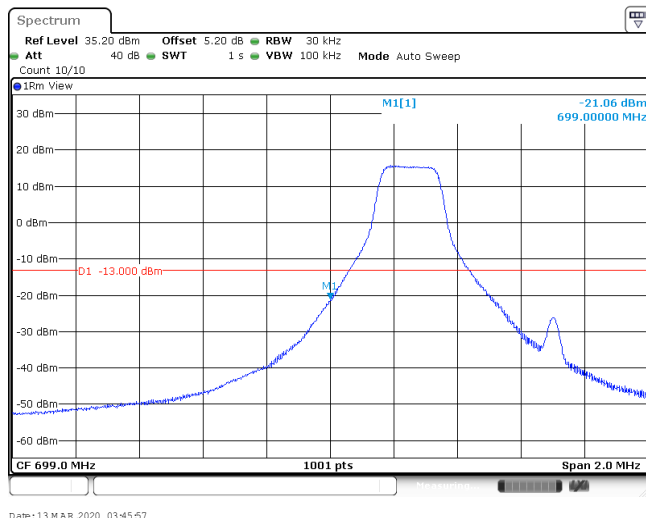


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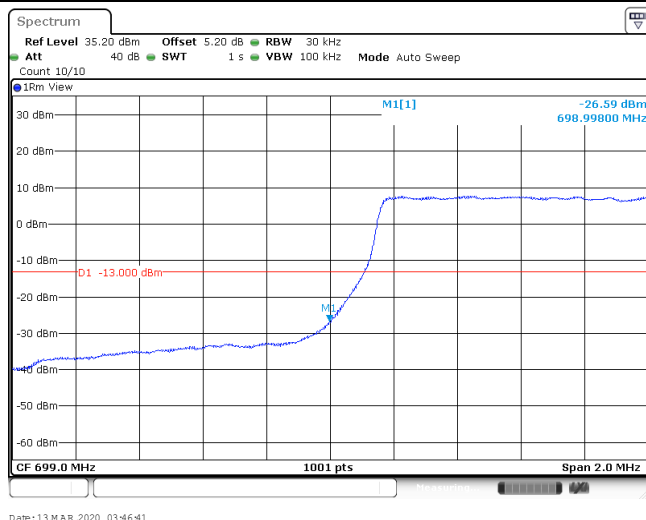


Band12\_1.4MHz\_16QAM\_23017\_1RB#0





Band12\_1.4MHz\_16QAM\_23017\_6RB#0

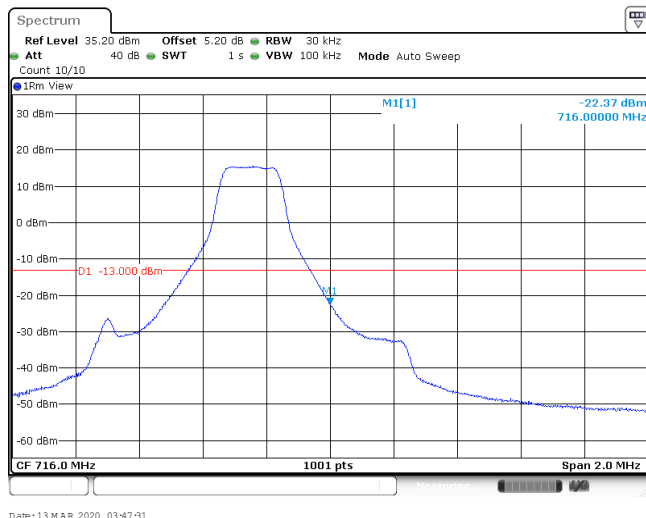


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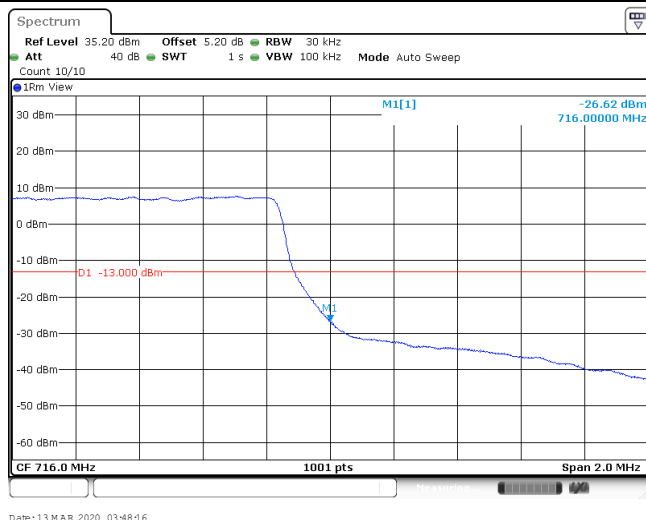


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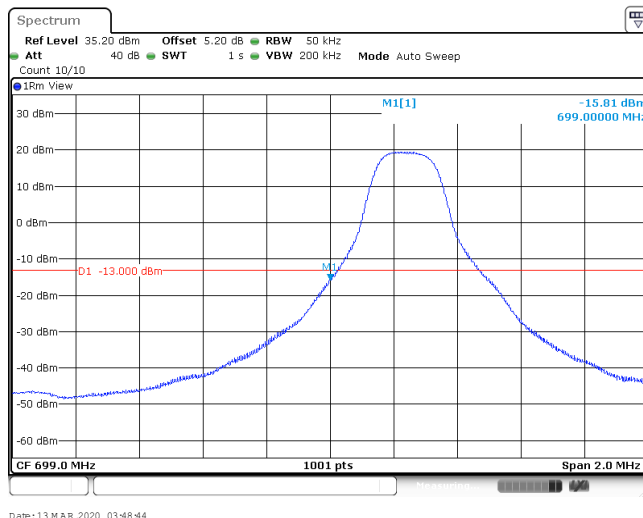


**Band12\_1.4MHz\_16QAM\_23173\_6RB#0**



**Band12\_3MHz\_QPSK\_23025\_1RB#0**



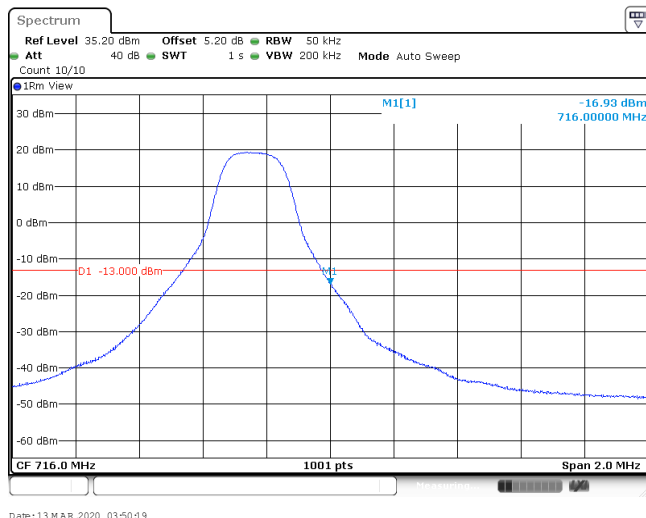


Band12\_3MHz\_QPSK\_23025\_15RB#0

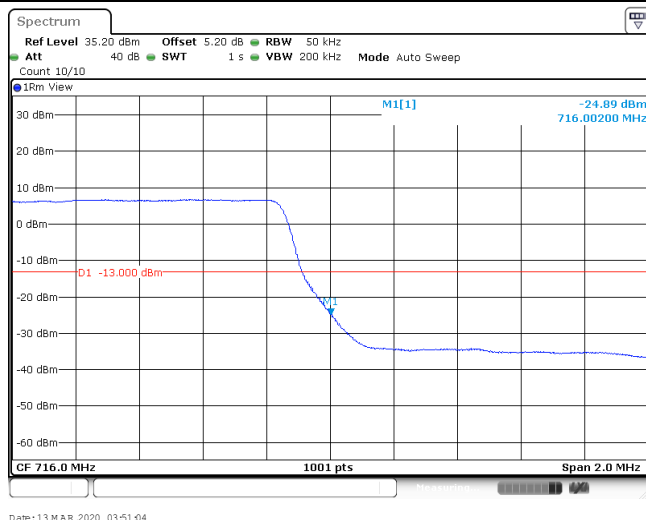


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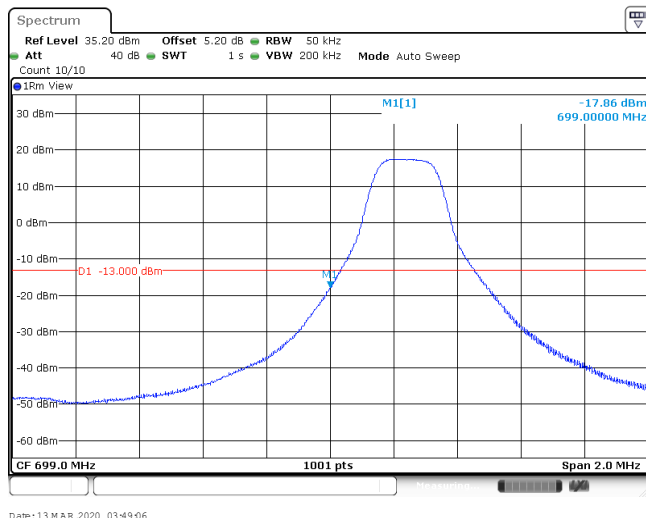


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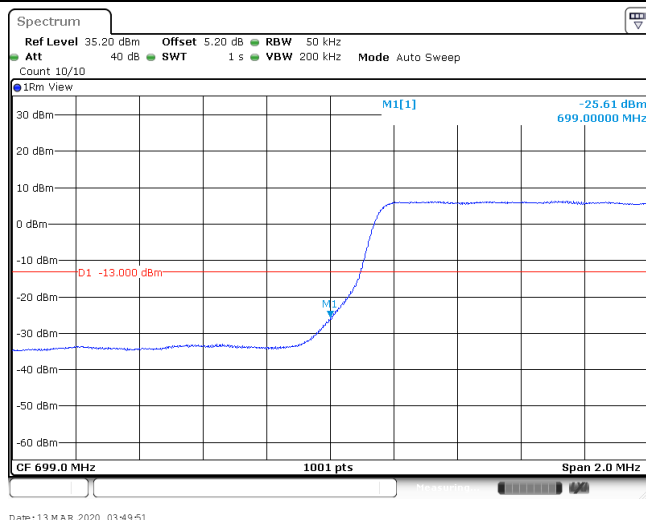


Band12\_3MHz\_16QAM\_23025\_1RB#0





Band12\_3MHz\_16QAM\_23025\_15RB#0

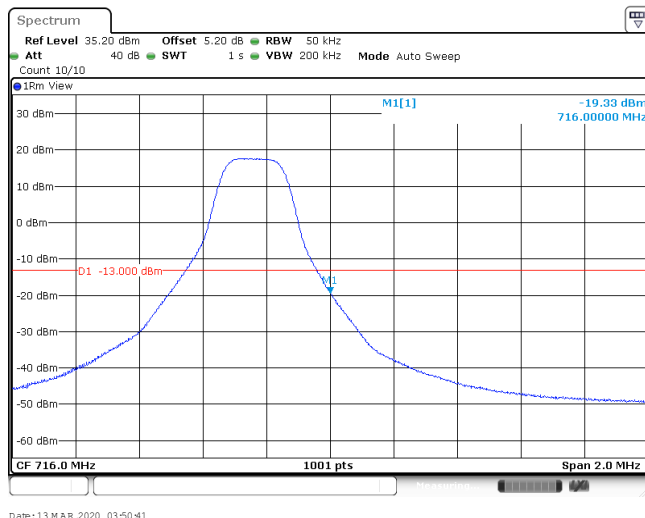


Band12\_3MHz\_16QAM\_23165\_1RB#14

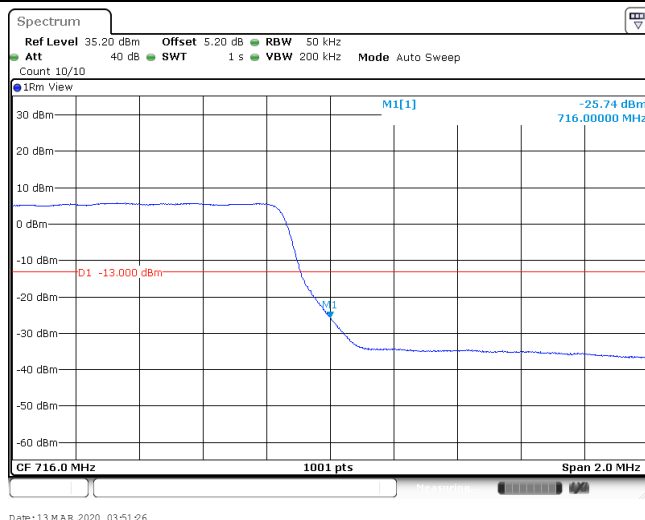


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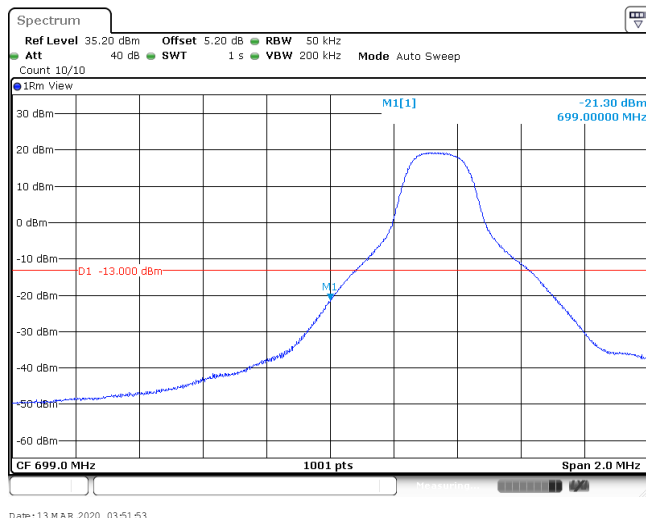


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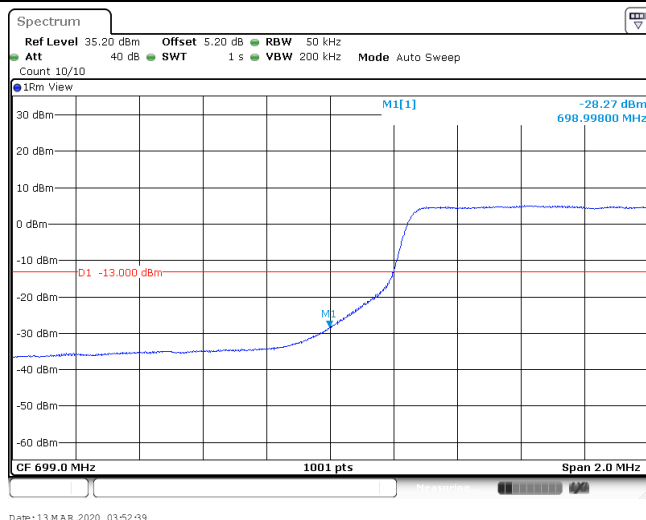


Band12\_5MHz\_QPSK\_23035\_1RB#0





Band12\_5MHz\_QPSK\_23035\_25RB#0

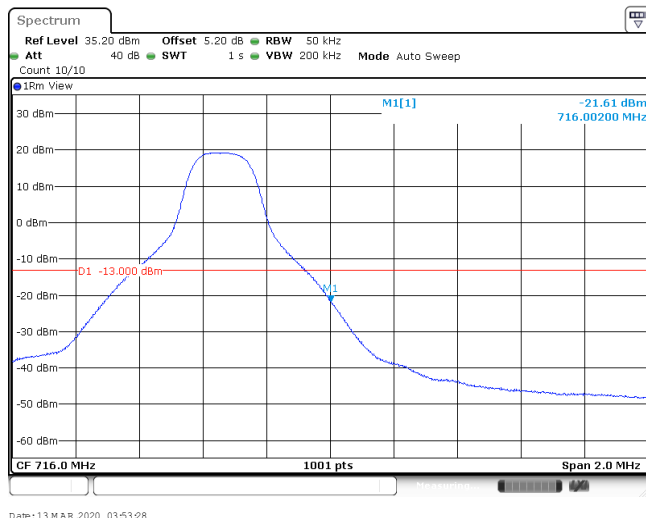


Band12\_5MHz\_QPSK\_23155\_1RB#24

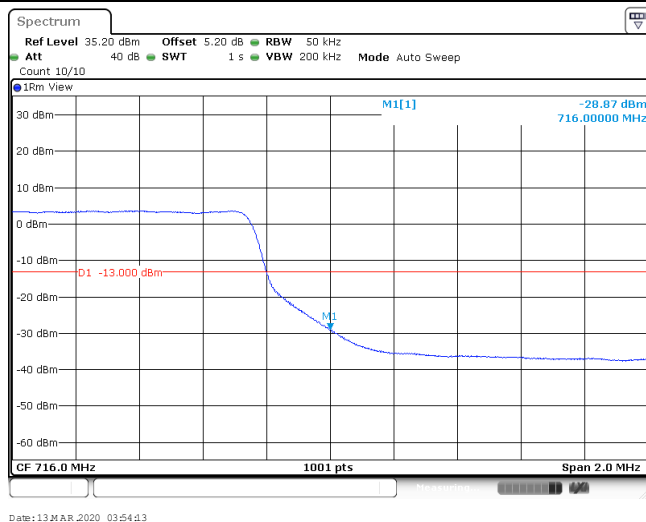


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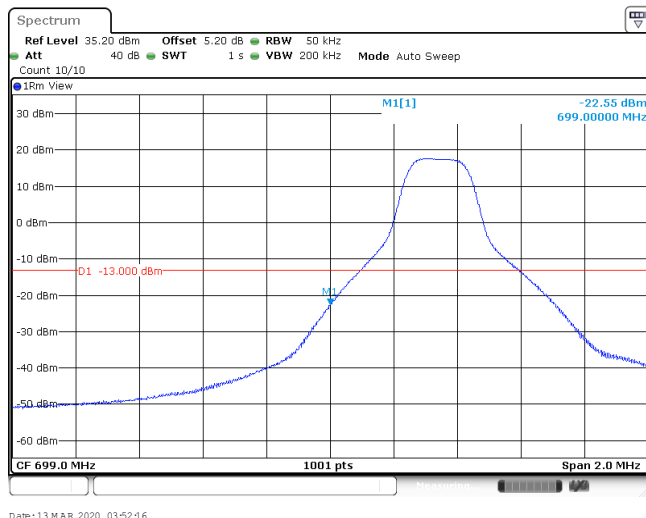


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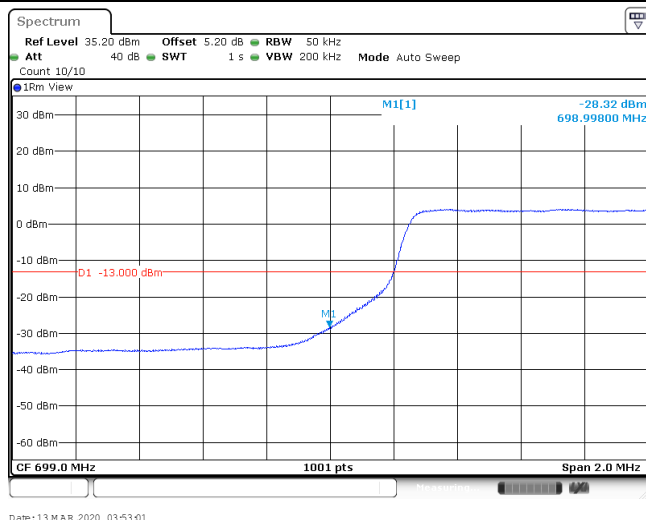


Band12\_5MHz\_16QAM\_23035\_1RB#0



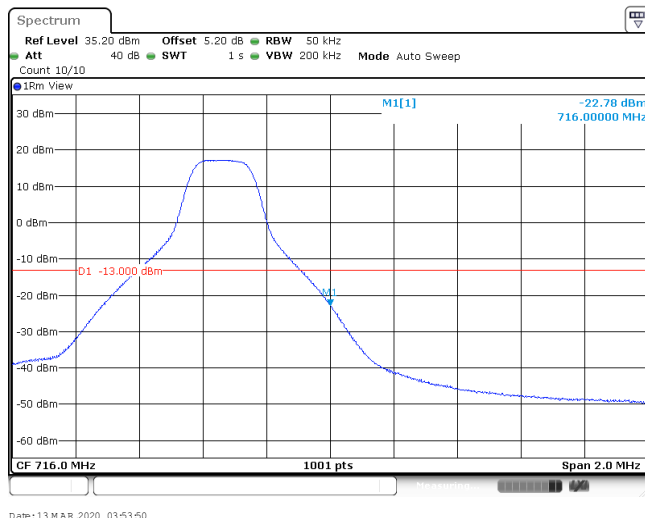


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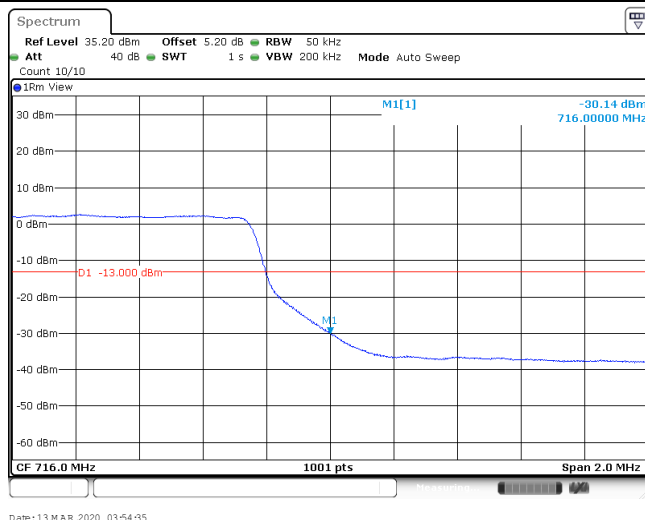


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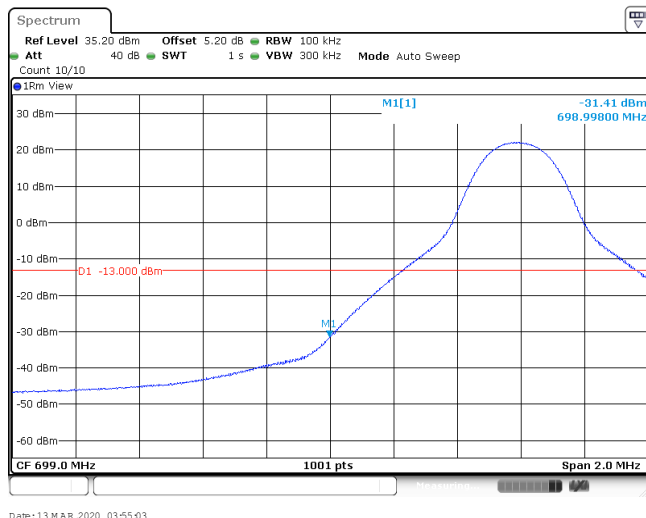


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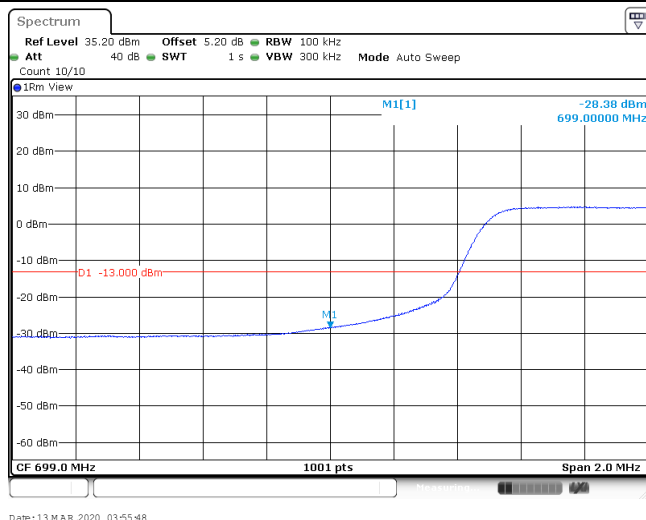


Band12\_10MHz\_QPSK\_23060\_1RB#0



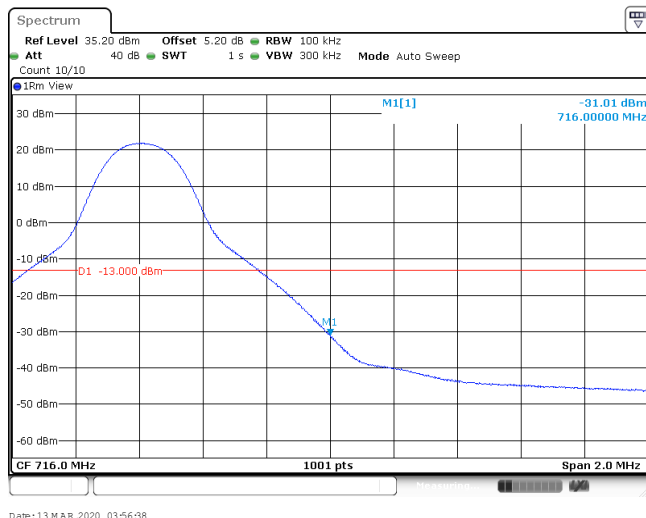


Band12\_10MHz\_QPSK\_23060\_50RB#0

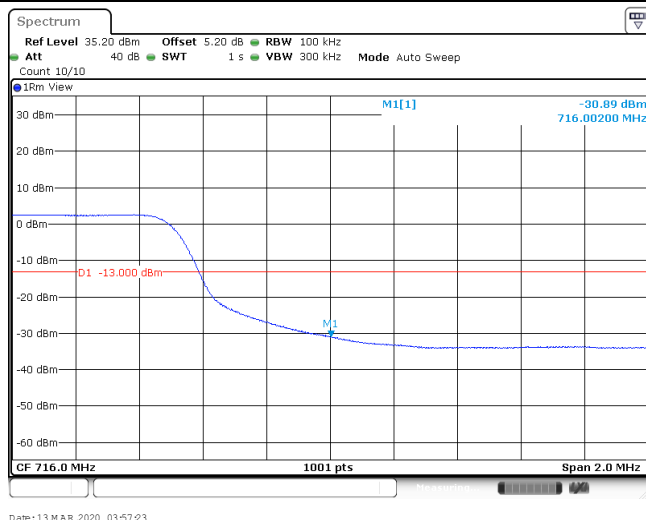


Band12\_10MHz\_QPSK\_23130\_1RB#49





Band12\_10MHz\_QPSK\_23130\_50RB#0

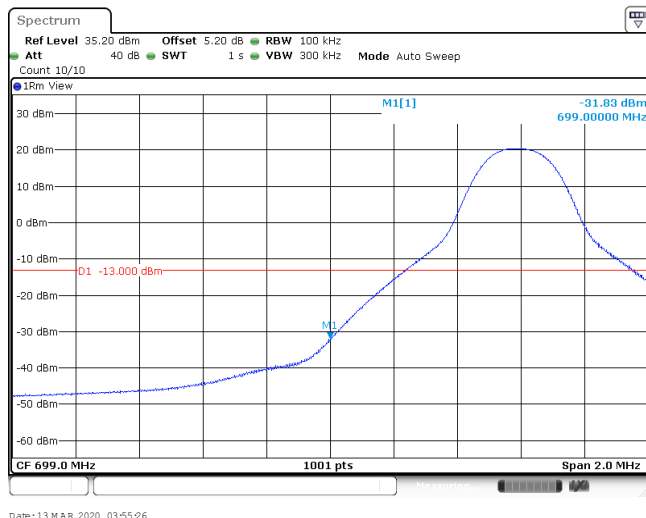


Band12\_10MHz\_16QAM\_23060\_1RB#0

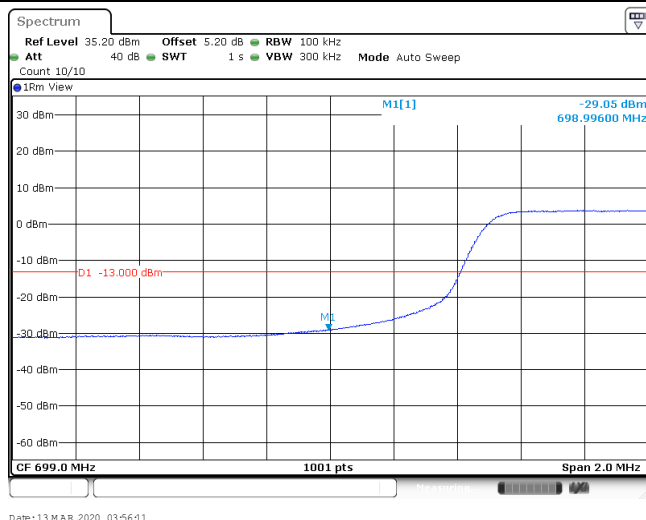


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Band12\_10MHz\_16QAM\_23060\_50RB#0

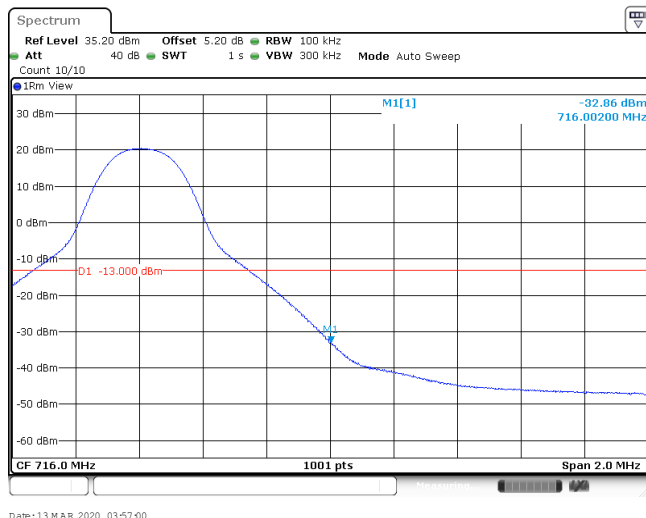


Band12\_10MHz\_16QAM\_23130\_1RB#49

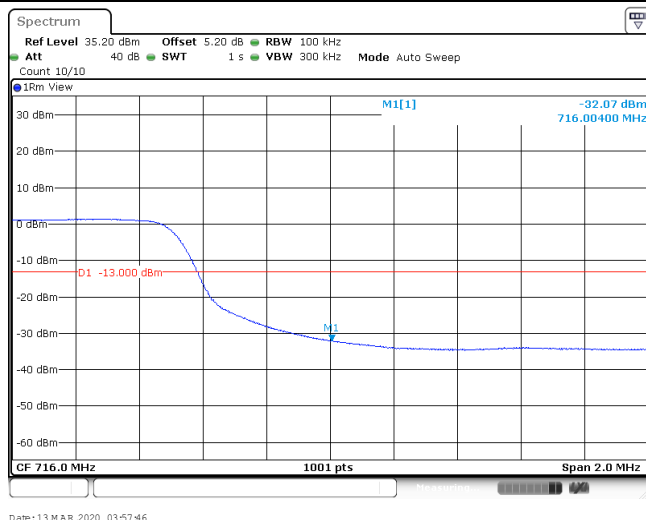


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Band12\_10MHz\_16QAM\_23130\_50RB#0

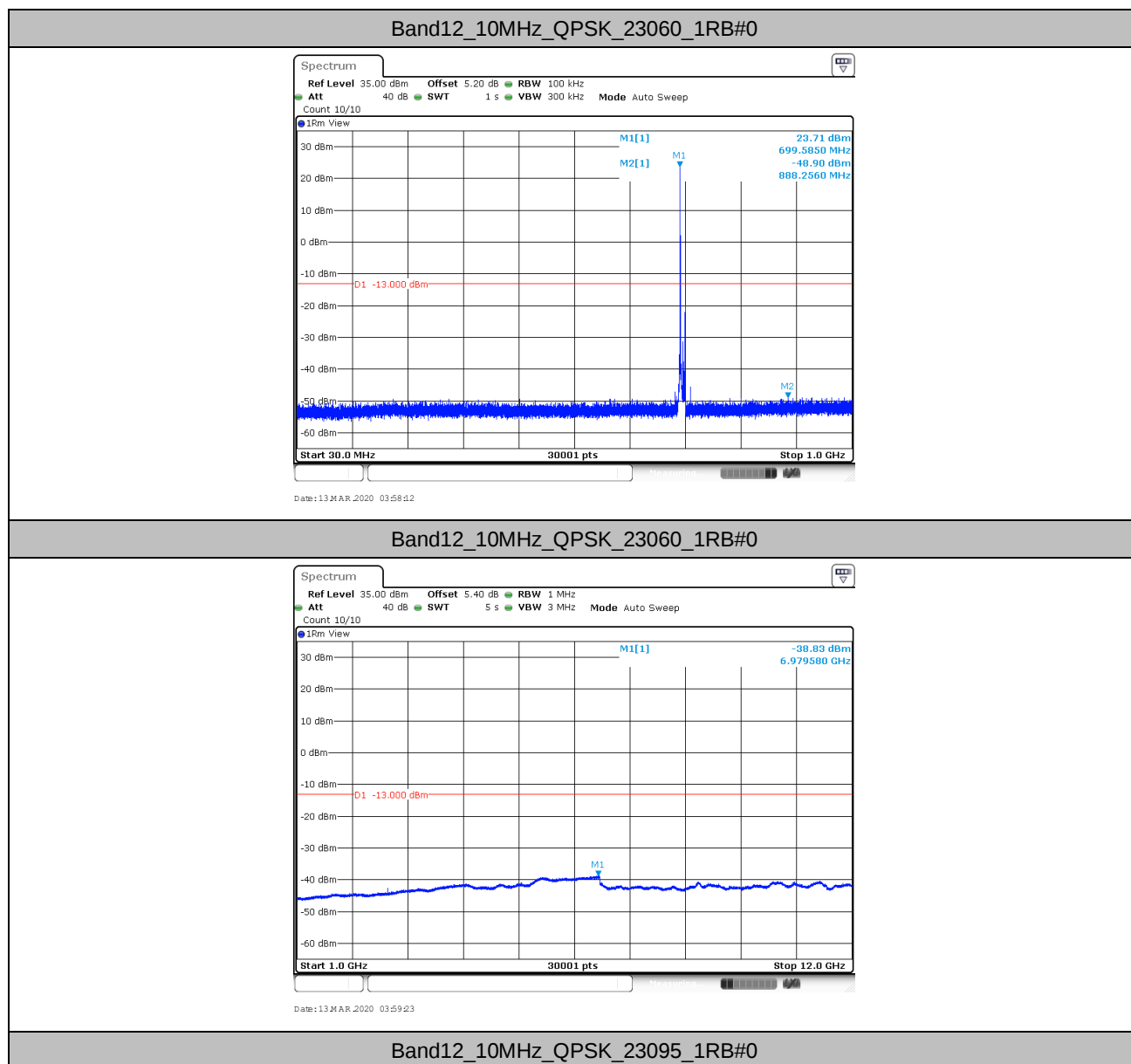


## 6. Spurious Emission at Antenna Terminal

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

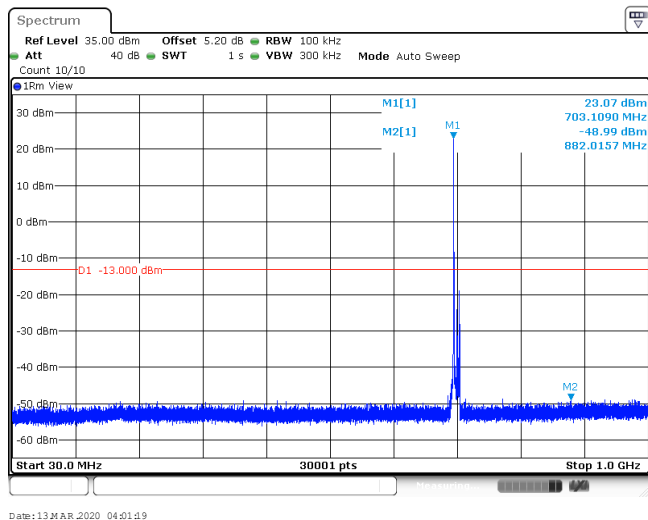
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots

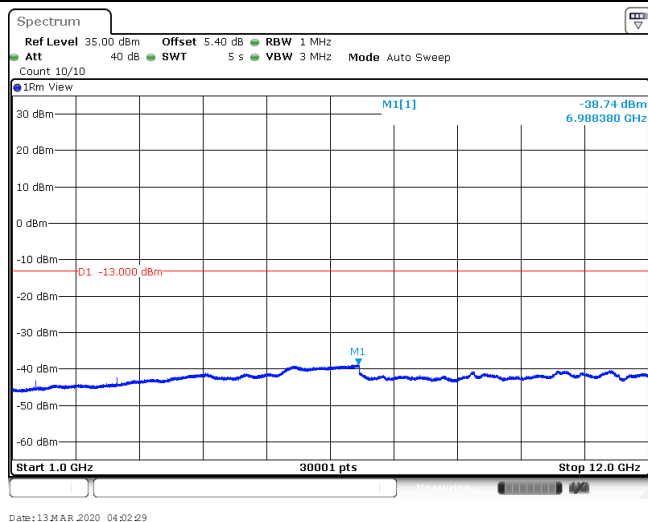


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Band12\_10MHz\_QPSK\_23095\_1RB#0



Band12\_10MHz\_QPSK\_23130\_1RB#0

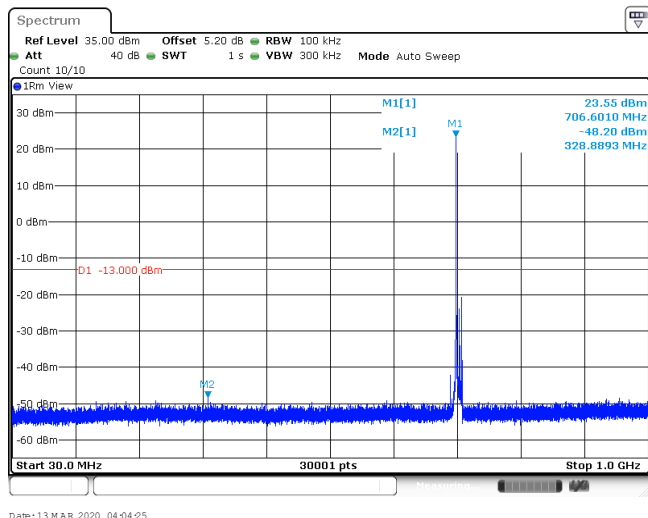


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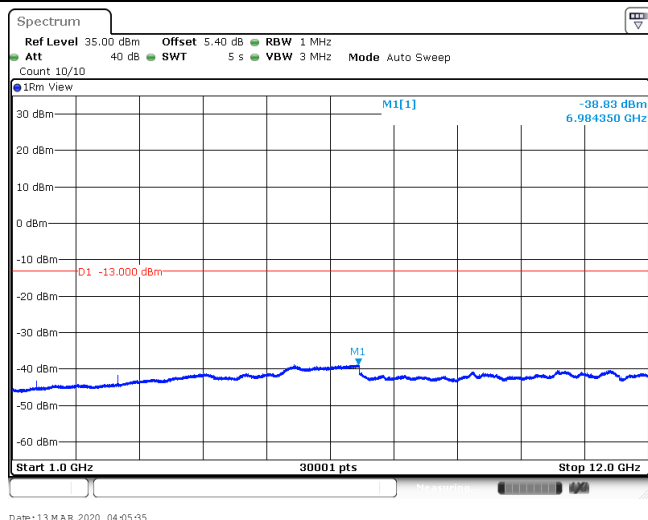
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Band12\_10MHz\_QPSK\_23130\_1RB#0



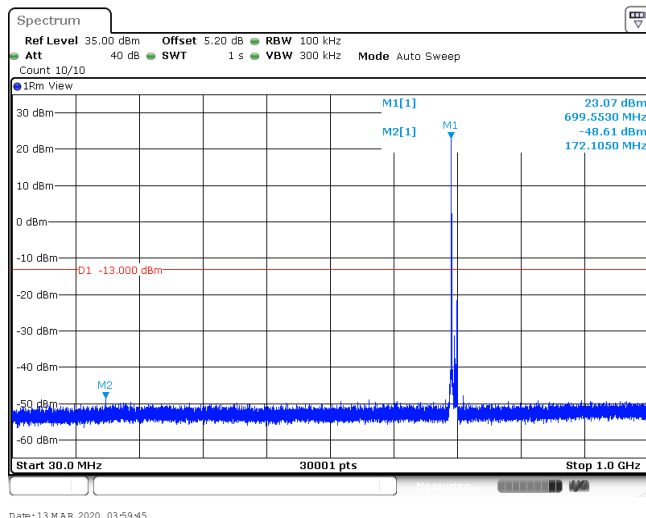
Band12\_10MHz\_16QAM\_23060\_1RB#0



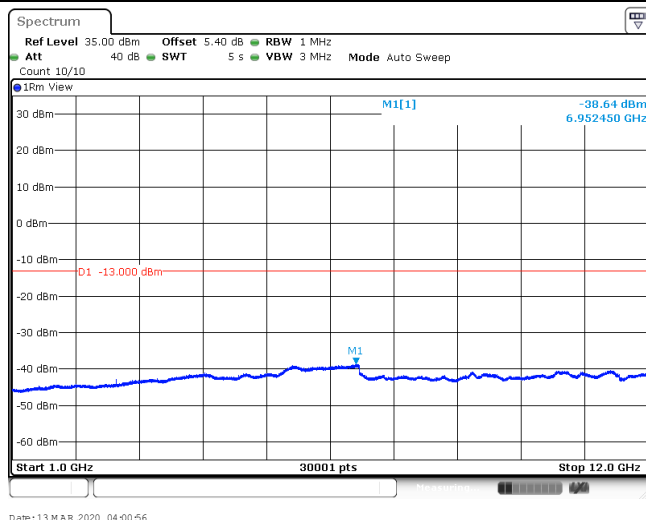
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|        |       |       |       |       |
|--------|-------|-------|-------|-------|
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 |
|--------|-------|-------|-------|-------|



|        |       |       |       |       |
|--------|-------|-------|-------|-------|
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 |
|--------|-------|-------|-------|-------|

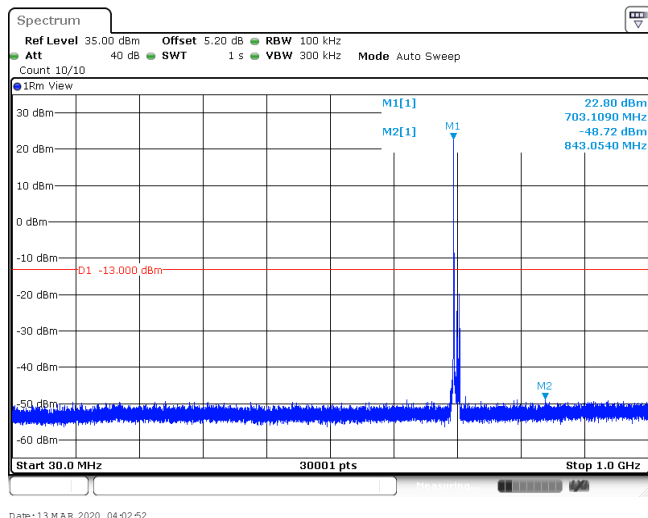


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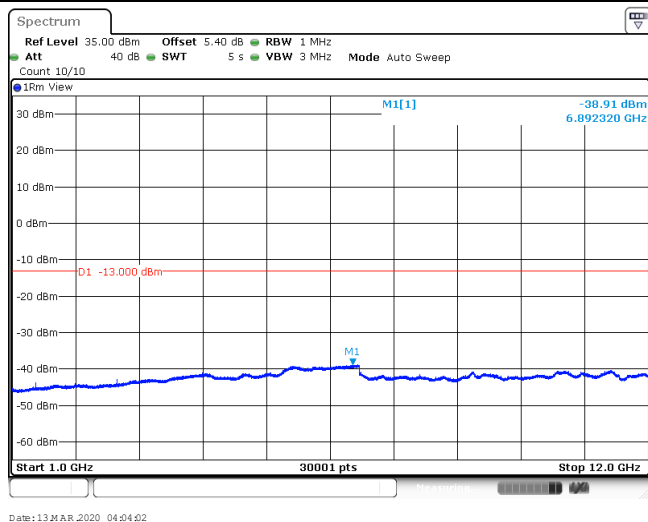
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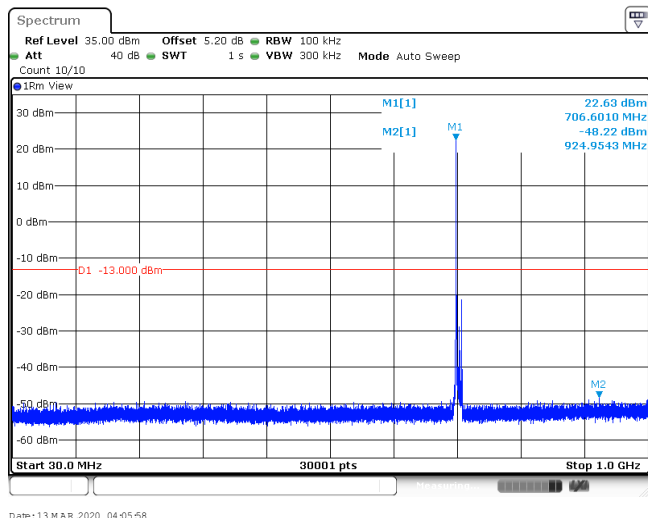


Band12\_10MHz\_16QAM\_23095\_1RB#0

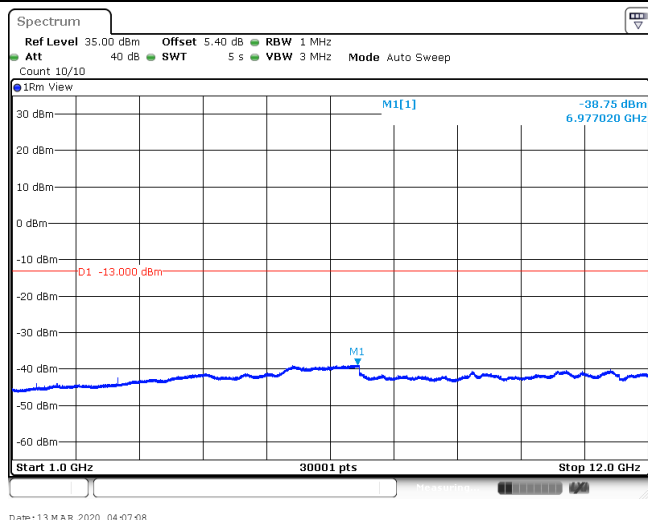


Band12\_10MHz\_16QAM\_23130\_1RB#0





Band12\_10MHz\_16QAM\_23130\_1RB#0



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band = LTE Band 12

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

##### 7.1.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 112.3086        | -64.59      | -13.00           | 51.59       | Vertical     |
| 389.1605        | -66.50      | -13.00           | 53.50       | Vertical     |
| 1399.2799       | -63.87      | -13.00           | 50.87       | Vertical     |
| 2798.7598       | -53.84      | -13.00           | 40.84       | Vertical     |
| 14699.8680      | -46.94      | -13.00           | 33.94       | Vertical     |
| 17997.5999      | -39.27      | -13.00           | 26.27       | Vertical     |
| 41.3011         | -64.75      | -13.00           | 51.75       | Horizontal   |
| 233.1282        | -68.32      | -13.00           | 55.32       | Horizontal   |
| 1398.8798       | -56.10      | -13.00           | 43.10       | Horizontal   |
| 2099.0198       | -52.99      | -13.00           | 39.99       | Horizontal   |
| 2798.3597       | -46.81      | -13.00           | 33.81       | Horizontal   |
| 16394.3358      | -41.91      | -13.00           | 28.91       | Horizontal   |

##### 7.1.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 114.6852        | -64.24      | -13.00           | 51.24       | Vertical     |
| 430.2420        | -67.18      | -13.00           | 54.18       | Vertical     |
| 1600.1200       | -63.33      | -13.00           | 50.33       | Vertical     |
| 2812.7626       | -54.39      | -13.00           | 41.39       | Vertical     |
| 14683.6673      | -46.72      | -13.00           | 33.72       | Vertical     |
| 17998.8000      | -39.50      | -13.00           | 26.50       | Vertical     |
| 40.2825         | -63.81      | -13.00           | 50.81       | Horizontal   |
| 246.1753        | -67.97      | -13.00           | 54.97       | Horizontal   |
| 1406.0812       | -59.84      | -13.00           | 46.84       | Horizontal   |
| 2109.4219       | -54.97      | -13.00           | 41.97       | Horizontal   |
| 2812.3625       | -48.60      | -13.00           | 35.60       | Horizontal   |
| 16399.1360      | -42.17      | -13.00           | 29.17       | Horizontal   |



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### 7.1.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 112.5026        | -64.40      | -13.00           | 51.40       | Vertical     |
| 465.7458        | -66.84      | -13.00           | 53.84       | Vertical     |
| 1412.8826       | -64.23      | -13.00           | 51.23       | Vertical     |
| 2826.3653       | -54.44      | -13.00           | 41.44       | Vertical     |
| 14722.6689      | -47.15      | -13.00           | 34.15       | Vertical     |
| 17998.8000      | -39.60      | -13.00           | 26.60       | Vertical     |
| 40.9615         | -63.41      | -13.00           | 50.41       | Horizontal   |
| 232.9826        | -67.43      | -13.00           | 54.43       | Horizontal   |
| 1412.8826       | -55.51      | -13.00           | 42.51       | Horizontal   |
| 2119.8240       | -52.22      | -13.00           | 39.22       | Horizontal   |
| 2826.3653       | -48.69      | -13.00           | 35.69       | Horizontal   |
| 16378.1351      | -42.34      | -13.00           | 29.34       | 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 had been displayed..





## 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 |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0       | VL            | NT               | -4.30          | -0.006108       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0       | VN            | NT               | -3.90          | -0.005540       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0       | VH            | NT               | -4.50          | -0.006392       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0       | VL            | NT               | -1.40          | -0.001979       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0       | VN            | NT               | -1.20          | -0.001696       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0       | VH            | NT               | -1.30          | -0.001837       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0       | VL            | NT               | -4.40          | -0.006188       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0       | VN            | NT               | -3.90          | -0.005485       | ±2.5        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0       | VH            | NT               | -4.20          | -0.005907       | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0       | VL            | NT               | 1.30           | 0.001847        | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0       | VN            | NT               | 1.60           | 0.002273        | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0       | VH            | NT               | 1.00           | 0.001420        | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0       | VL            | NT               | -3.40          | -0.004806       | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0       | VN            | NT               | -3.70          | -0.005230       | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0       | VH            | NT               | -3.50          | -0.004947       | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0       | VL            | NT               | -6.20          | -0.008720       | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0       | VN            | NT               | 3.50           | 0.004923        | ±2.5        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0       | VH            | NT               | 2.30           | 0.003235        | ±2.5        | PASS    |

### 8.2. Frequency Vs Temperature

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| BAND        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | -30              | -4.60          | -0.006534       | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | -20              | -4.40          | -0.006250       | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | 0                | -5.30          | -0.007528       | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | 10               | -5.30          | -0.007528       | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | 20               | -5.10          | -0.007244       | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | 30               | 3.30           | 0.004688        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0       | NV            | 40               | 3.40           | 0.004830        | ±2.5        | PASS    |



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|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | 2.90  | 0.004119  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | -1.60 | -0.002261 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | -1.50 | -0.002120 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | -1.60 | -0.002261 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -1.20 | -0.001696 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | -1.60 | -0.002261 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | -1.70 | -0.002403 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -2.30 | -0.003251 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | -2.10 | -0.002968 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -4.10 | -0.005767 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -4.20 | -0.005907 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -4.10 | -0.005767 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -4.60 | -0.006470 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -4.30 | -0.006048 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -4.70 | -0.006610 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | -5.00 | -0.007032 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -5.10 | -0.007173 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | 1.10  | 0.001563  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 1.20  | 0.001705  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | 1.30  | 0.001847  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | 1.50  | 0.002131  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | 1.50  | 0.002131  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | 2.20  | 0.003125  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | 2.30  | 0.003267  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | 2.00  | 0.002841  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -3.80 | -0.005371 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | -3.80 | -0.005371 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -2.80 | -0.003958 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -2.70 | -0.003816 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -2.90 | -0.004099 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -3.10 | -0.004382 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | -3.00 | -0.004240 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | -3.00 | -0.004240 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | 2.80  | 0.003938  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | 3.00  | 0.004219  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -2.50 | -0.003516 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | 2.40  | 0.003376  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | 3.00  | 0.004219  | ±2.5 | PASS |



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|        |       |       |       |        |    |    |      |          |      |      |
|--------|-------|-------|-------|--------|----|----|------|----------|------|------|
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30 | 2.90 | 0.004079 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40 | 2.90 | 0.004079 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50 | 2.90 | 0.004079 | ±2.5 | PASS |

The End

