

# Appendix B

## E-UTRA Band 71





## CONTENT

|   |           |
|---|-----------|
| <b>1. EFFECTIVE (ISOTROPIC) RADIATED POWER.....</b>   | <b>3</b>  |
| 1.1. TEST RESULT .....                                | 3         |
| <b>2. PEAK-TO-AVERAGE RATIO(CCDF).....</b>            | <b>8</b>  |
| 2.1. TEST RESULT .....                                | 8         |
| 2.2. TEST PLOTS.....                                  | 8         |
| <b>3. MODULATION CHARACTERISTICS .....</b>            | <b>12</b> |
| 3.1. TEST BAND = LTE BAND 71 .....                    | 12        |
| 3.2. TEST MODE = LTE /TM1 20MHZ.....                  | 12        |
| 3.2.1. TEST CHANNEL = MCH.....                        | 12        |
| 3.3. TEST MODE = LTE /TM2 20MHZ.....                  | 13        |
| 3.3.1. TEST CHANNEL = MCH.....                        | 13        |
| <b>4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH .....</b> | <b>14</b> |
| 4.1. TEST RESULT .....                                | 14        |
| 4.2. TEST PLOTS.....                                  | 15        |
| <b>5. BAND EDGE COMPLIANCE .....</b>                  | <b>27</b> |
| 5.1. TEST PLOTS.....                                  | 27        |
| <b>6. SPURIOUS EMISSION AT ANTENNA TERMINAL .....</b> | <b>44</b> |
| 6.1. TEST PLOTS.....                                  | 44        |
| <b>7. FIELD STRENGTH OF SPURIOUS RADIATION.....</b>   | <b>50</b> |
| 7.1. TEST BAND = LTE BAND 71 .....                    | 50        |
| 7.1.1. TEST MODE =LTE/TM1 20MHZ.....                  | 50        |
| 7.1.1.1. TEST CHANNEL = LCH .....                     | 50        |
| 7.1.1.2. TEST CHANNEL = MCH.....                      | 50        |
| 7.1.1.3. TEST CHANNEL = HCH .....                     | 51        |
| <b>8. FREQUENCY STABILITY .....</b>                   | <b>52</b> |
| 8.1. FREQUENCY VS VOLTAGE .....                       | 52        |
| 8.2. FREQUENCY VS TEMPERATURE .....                   | 52        |



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## 1. Effective (Isotropic) Radiated Power

### 1.1. Test Result

| BAND   | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|-----------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 23.00                | 16.05     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#12           | 23.51                | 16.56     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | 23.08                | 16.13     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#0           | 22.20                | 15.25     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#6           | 22.39                | 15.44     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#13          | 22.41                | 15.46     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 22.28                | 15.33     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 23.14                | 16.19     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#12           | 22.79                | 15.84     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#24           | 23.23                | 16.28     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#0           | 22.07                | 15.12     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#6           | 22.04                | 15.09     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#13          | 22.25                | 15.30     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 22.12                | 15.17     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 23.07                | 16.12     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#12           | 23.03                | 16.08     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | 22.73                | 15.78     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#0           | 22.24                | 15.29     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#6           | 22.08                | 15.13     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#13          | 22.08                | 15.13     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 22.15                | 15.20     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 21.61                | 14.66     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#12           | 21.99                | 15.04     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | 21.63                | 14.68     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#0           | 21.23                | 14.28     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#6           | 21.28                | 14.33     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#13          | 21.40                | 14.45     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 21.38                | 14.43     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 21.50                | 14.55     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#12           | 21.94                | 14.99     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#24           | 21.47                | 14.52     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 12RB#0           | 21.26                | 14.31     | 34.77       | PASS    |



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|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#6  | 21.19 | 14.24 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#13 | 21.09 | 14.14 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0  | 21.13 | 14.18 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#0   | 21.55 | 14.60 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#12  | 22.21 | 15.26 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#24  | 21.95 | 15.00 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#0  | 21.05 | 14.10 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#6  | 21.17 | 14.22 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#13 | 21.04 | 14.09 | 34.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0  | 21.07 | 14.12 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#0   | 23.37 | 16.42 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#24  | 23.11 | 16.16 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#49  | 22.65 | 15.70 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#0  | 22.61 | 15.66 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#12 | 22.24 | 15.29 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#25 | 22.25 | 15.30 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0  | 22.45 | 15.50 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0   | 23.20 | 16.25 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#24  | 23.18 | 16.23 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#49  | 22.98 | 16.03 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#0  | 22.37 | 15.42 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#12 | 22.18 | 15.23 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#25 | 22.30 | 15.35 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0  | 22.17 | 15.22 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0   | 23.05 | 16.10 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#24  | 23.26 | 16.31 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#49  | 23.00 | 16.05 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#0  | 22.25 | 15.30 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#12 | 22.13 | 15.18 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#25 | 22.24 | 15.29 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0  | 22.10 | 15.15 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0   | 22.30 | 15.35 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24  | 21.73 | 14.78 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49  | 21.68 | 14.73 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#0  | 21.45 | 14.50 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#12 | 21.37 | 14.42 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#25 | 21.40 | 14.45 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0  | 21.39 | 14.44 | 34.77 | PASS |



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|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0   | 21.69 | 14.74 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24  | 21.67 | 14.72 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49  | 21.57 | 14.62 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#0  | 21.30 | 14.35 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#12 | 21.24 | 14.29 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#25 | 21.22 | 14.27 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0  | 21.29 | 14.34 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0   | 21.62 | 14.67 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24  | 21.68 | 14.73 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49  | 21.61 | 14.66 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#0  | 21.31 | 14.36 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#12 | 21.26 | 14.31 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#25 | 21.26 | 14.31 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0  | 21.13 | 14.18 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0   | 23.40 | 16.45 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#38  | 22.83 | 15.88 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#74  | 23.31 | 16.36 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 36RB#0  | 22.37 | 15.42 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 36RB#18 | 22.11 | 15.16 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 36RB#39 | 22.40 | 15.45 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | 22.35 | 15.40 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0   | 23.33 | 16.38 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#38  | 23.32 | 16.37 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#74  | 22.76 | 15.81 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 36RB#0  | 22.34 | 15.39 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 36RB#18 | 22.21 | 15.26 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 36RB#39 | 22.19 | 15.24 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | 22.16 | 15.21 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0   | 23.22 | 16.27 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#38  | 22.63 | 15.68 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#74  | 22.89 | 15.94 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 36RB#0  | 22.11 | 15.16 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 36RB#18 | 22.30 | 15.35 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 36RB#39 | 22.45 | 15.50 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | 22.14 | 15.19 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0   | 21.71 | 14.76 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38  | 22.23 | 15.28 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74  | 22.11 | 15.16 | 34.77 | PASS |



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|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 15MHz | 16QAM | 133197 | 36RB#0  | 21.41 | 14.46 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 36RB#18 | 21.31 | 14.36 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 36RB#39 | 21.31 | 14.36 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | 21.38 | 14.43 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0   | 21.91 | 14.96 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38  | 22.02 | 15.07 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74  | 22.10 | 15.15 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 36RB#0  | 21.18 | 14.23 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 36RB#18 | 21.17 | 14.22 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 36RB#39 | 21.23 | 14.28 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | 21.18 | 14.23 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0   | 21.64 | 14.69 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38  | 21.66 | 14.71 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74  | 21.65 | 14.70 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 36RB#0  | 21.23 | 14.28 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 36RB#18 | 21.32 | 14.37 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 36RB#39 | 21.11 | 14.16 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | 21.07 | 14.12 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | 23.20 | 16.25 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#49  | 22.77 | 15.82 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | 23.04 | 16.09 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#0  | 22.29 | 15.34 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#25 | 22.21 | 15.26 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#50 | 22.17 | 15.22 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 22.38 | 15.43 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 23.07 | 16.12 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#49  | 23.50 | 16.55 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#99  | 22.39 | 15.44 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#0  | 22.38 | 15.43 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#25 | 22.25 | 15.30 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#50 | 21.81 | 14.86 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 22.13 | 15.18 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 23.17 | 16.22 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#49  | 23.08 | 16.13 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | 22.74 | 15.79 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#0  | 22.27 | 15.32 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#25 | 22.13 | 15.18 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#50 | 22.15 | 15.20 | 34.77 | PASS |



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|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 22.12 | 15.17 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 22.00 | 15.05 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49  | 22.25 | 15.30 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | 21.86 | 14.91 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#0  | 21.28 | 14.33 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#25 | 21.46 | 14.51 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#50 | 21.10 | 14.15 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 21.29 | 14.34 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 21.91 | 14.96 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49  | 21.82 | 14.87 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99  | 21.61 | 14.66 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#0  | 21.23 | 14.28 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#25 | 21.31 | 14.36 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#50 | 21.19 | 14.24 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 21.06 | 14.11 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 22.01 | 15.06 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49  | 21.71 | 14.76 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | 21.91 | 14.96 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#0  | 21.26 | 14.31 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#25 | 21.17 | 14.22 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#50 | 21.26 | 14.31 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 21.17 | 14.22 | 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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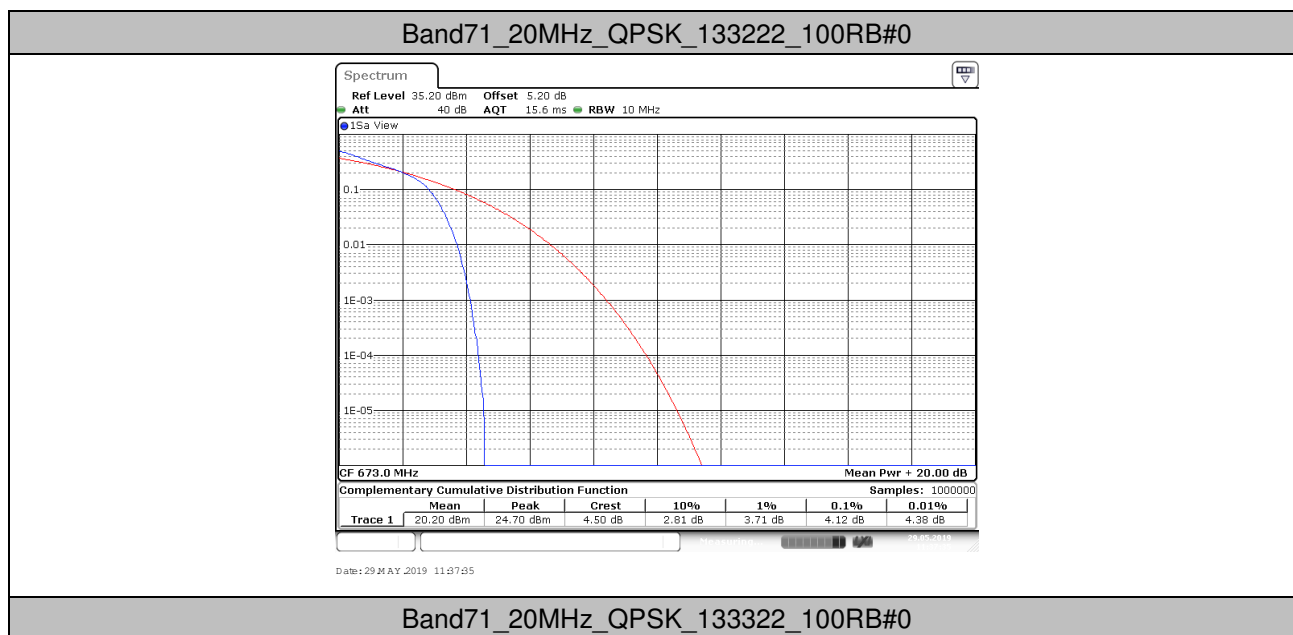
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## 2. Peak-to-Average Ratio(CCDF)

### 2.1. Test Result

| BAND   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 4.12       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 4.12       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 4.20       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 5.88       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 5.86       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 5.94       | 13        | PASS    |

### 2.2. Test Plots



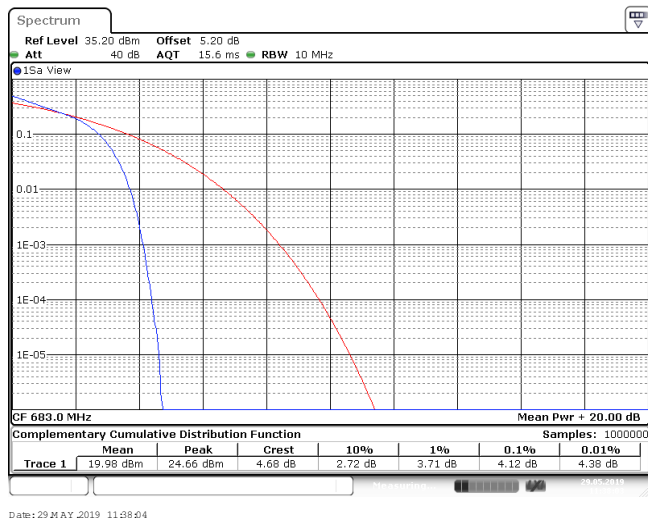
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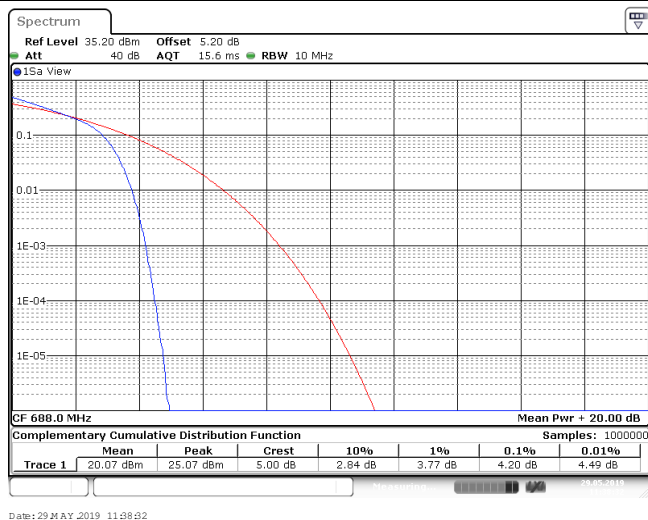
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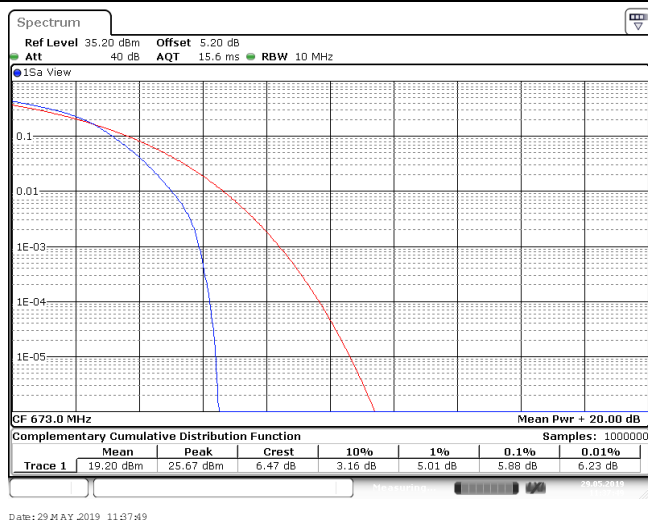
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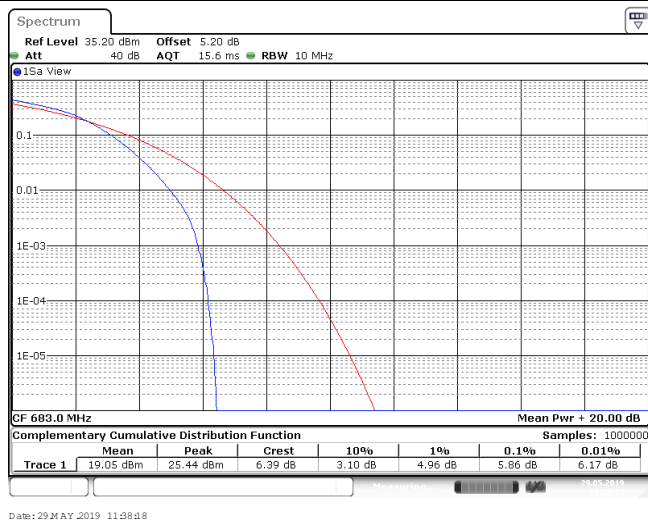
Band71\_20MHz\_16QAM\_133222\_100RB#0



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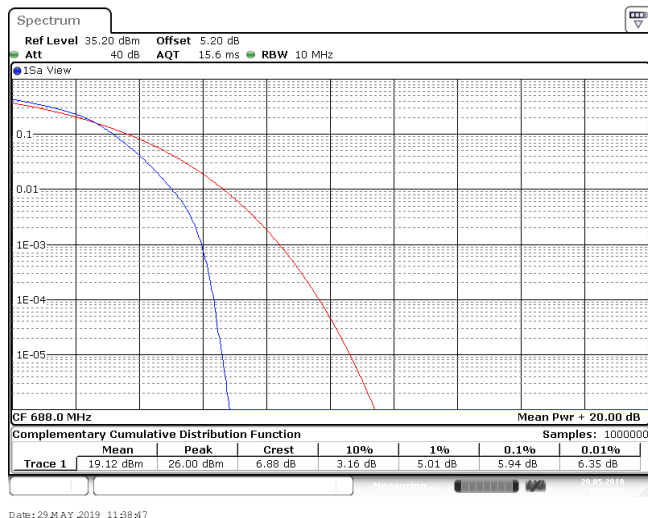
Band71\_20MHz\_16QAM\_133322\_100RB#0



Band71\_20MHz\_16QAM\_133372\_100RB#0



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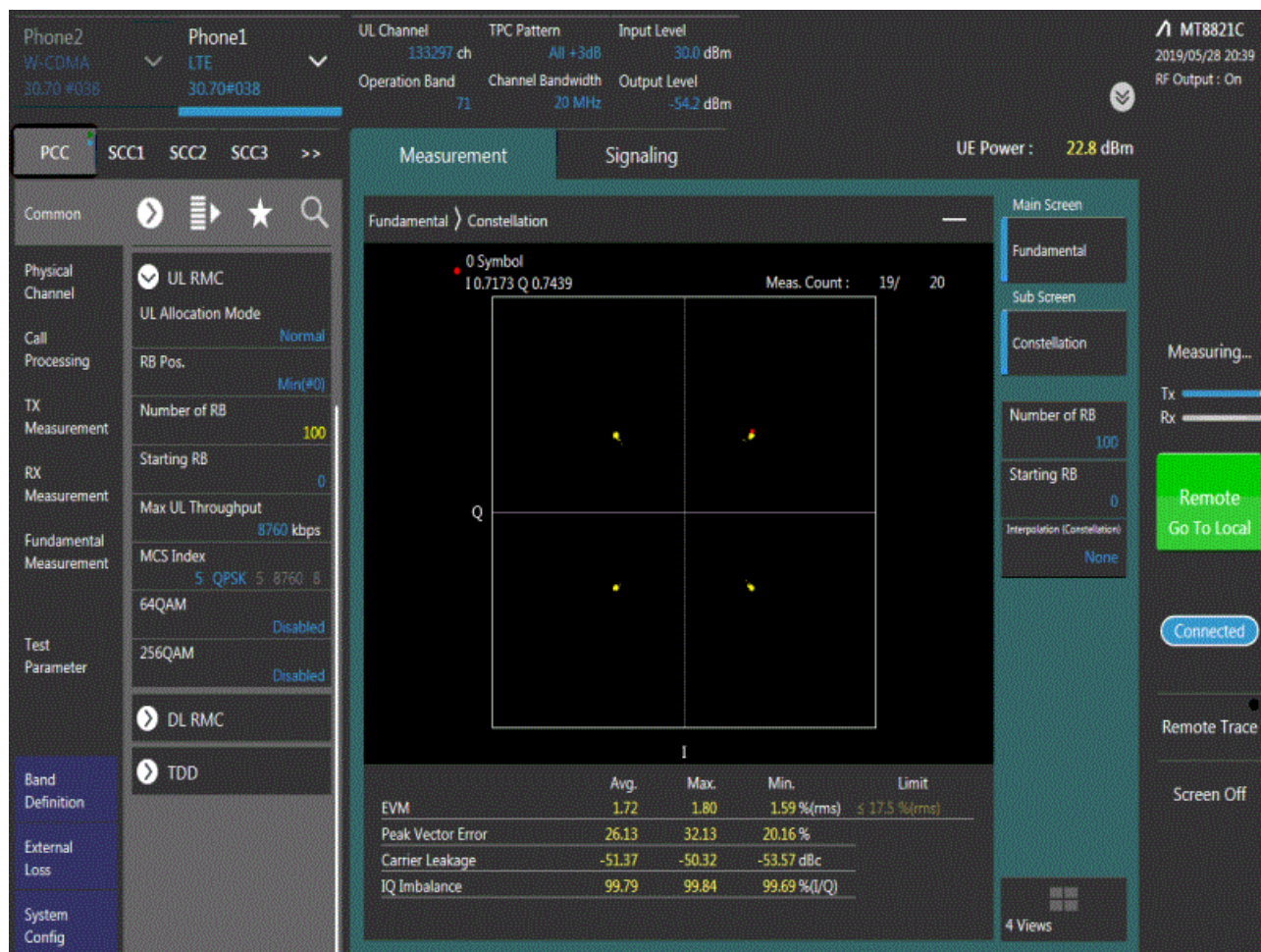
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### 3. Modulation Characteristics

#### 3.1. Test BAND = LTE Band 71

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

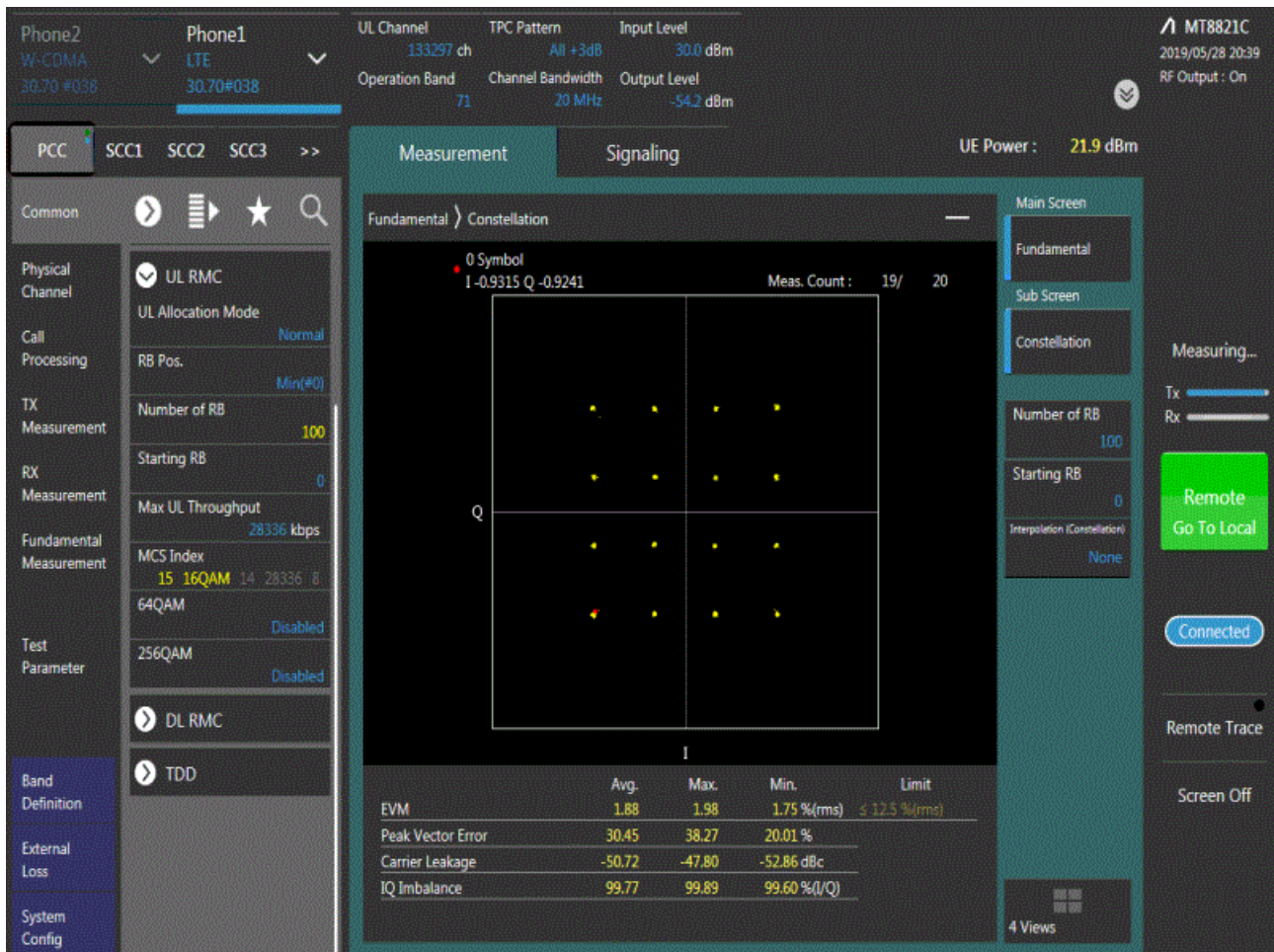
##### 3.2.1. Test Channel = MCH





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

#### 3.3.1. Test Channel = MCH



## 4. 26dB Bandwidth and Occupied Bandwidth

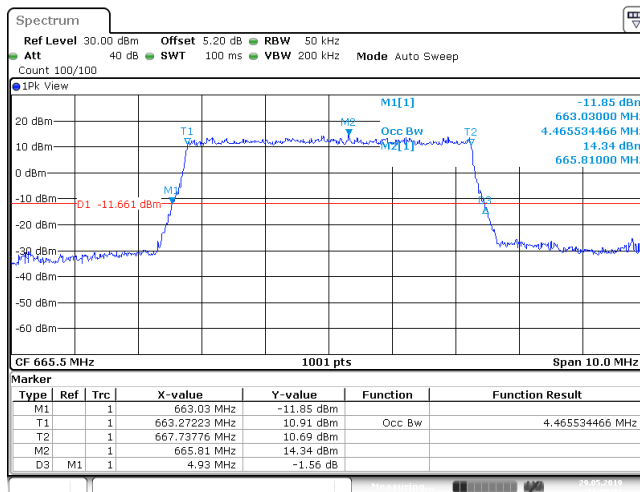
### 4.1. Test Result

| BAND   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 4.466                    | 4.930                | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.476                    | 4.940                | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 4.476                    | 4.940                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 4.486                    | 4.960                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 4.476                    | 4.940                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 4.486                    | 4.930                | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 8.931                    | 9.700                | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 8.911                    | 9.660                | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 8.891                    | 9.700                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 8.931                    | 9.740                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 8.911                    | 9.740                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 8.891                    | 9.700                | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 13.457                   | 14.760               | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 13.397                   | 14.700               | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 13.397                   | 14.730               | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 13.427                   | 14.730               | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 13.427                   | 14.640               | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 13.397                   | 14.640               | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 17.822                   | 19.280               | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 17.822                   | 19.320               | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 17.822                   | 19.400               | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 17.822                   | 19.240               | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 17.822                   | 19.360               | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 17.822                   | 19.320               | PASS    |

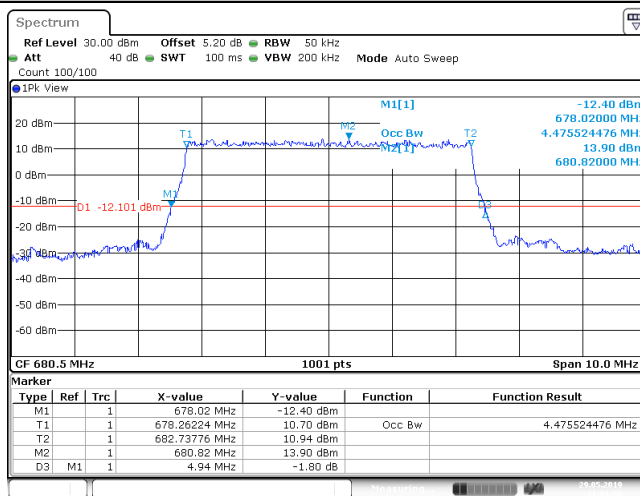


## 4.2. Test Plots

Band71\_5MHz\_QPSK\_133147\_25RB#0

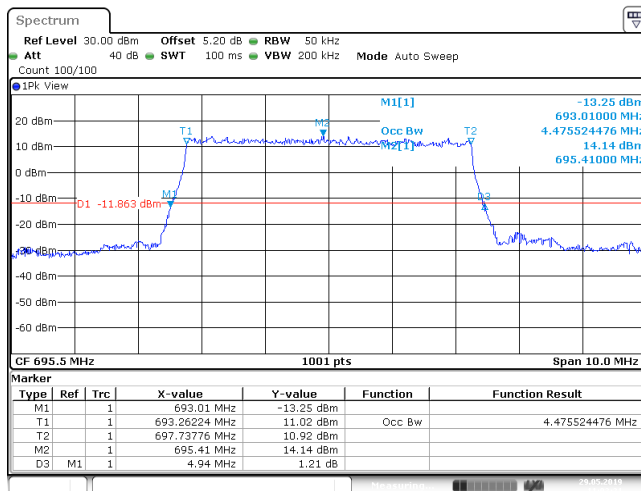


Band71\_5MHz\_QPSK\_133297\_25RB#0



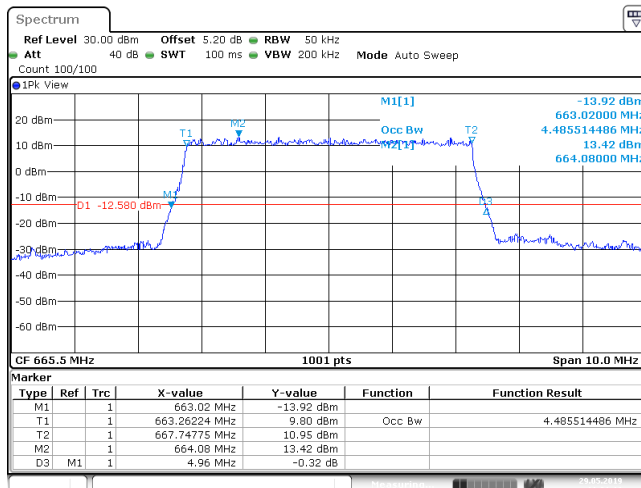
Band71\_5MHz\_QPSK\_133447\_25RB#0





Date: 29 MAY 2019 11:02:21

## Band71\_5MHz\_16QAM\_133147\_25RB#0



Date: 29 MAY 2019 11:01:13

## Band71\_5MHz\_16QAM\_133297\_25RB#0

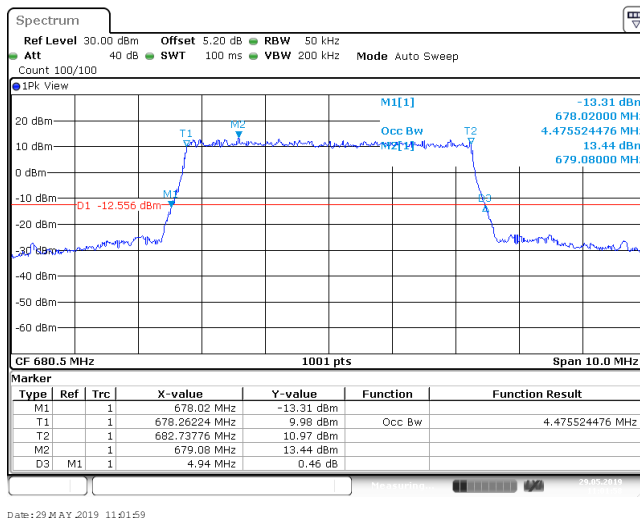


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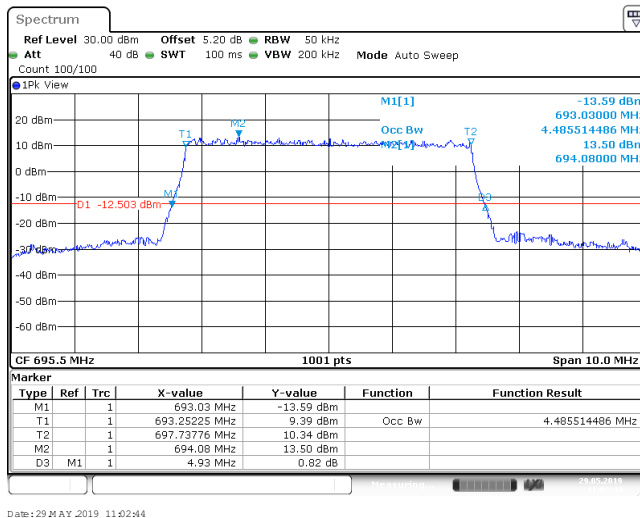
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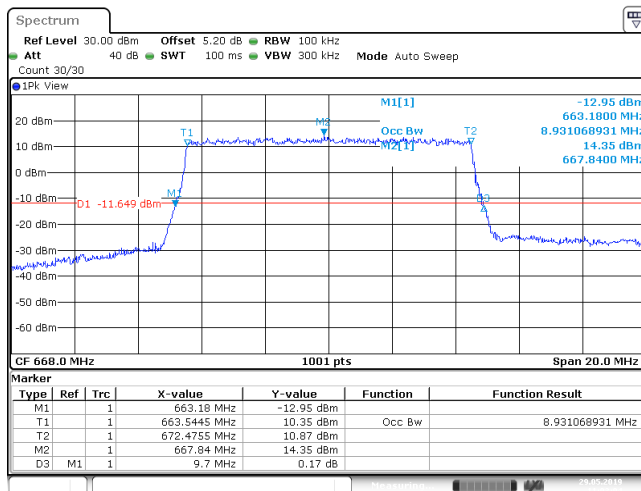
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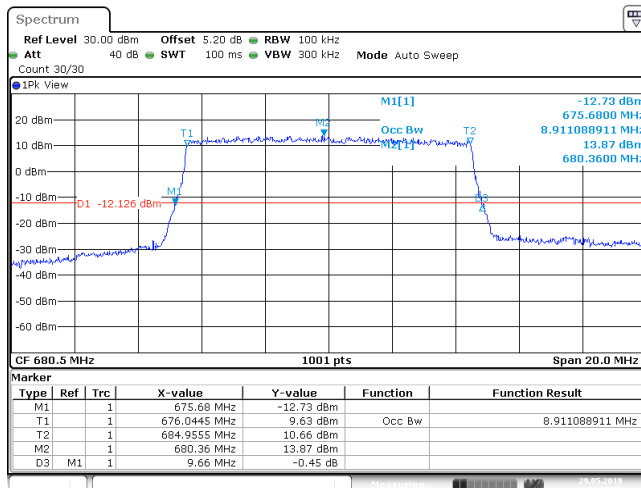
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Date: 29 MAY 2019 11:03:05

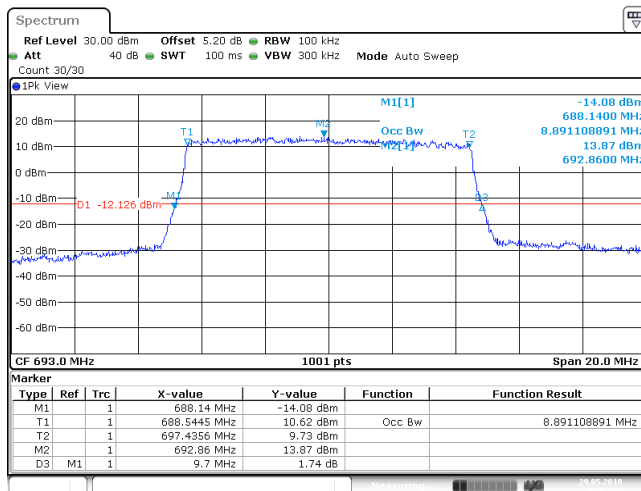
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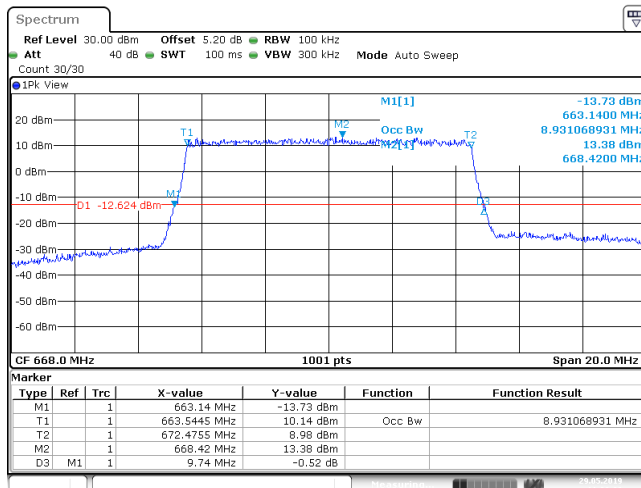
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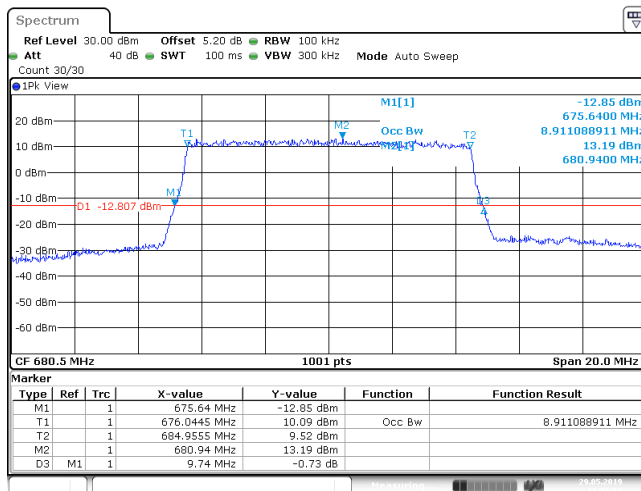
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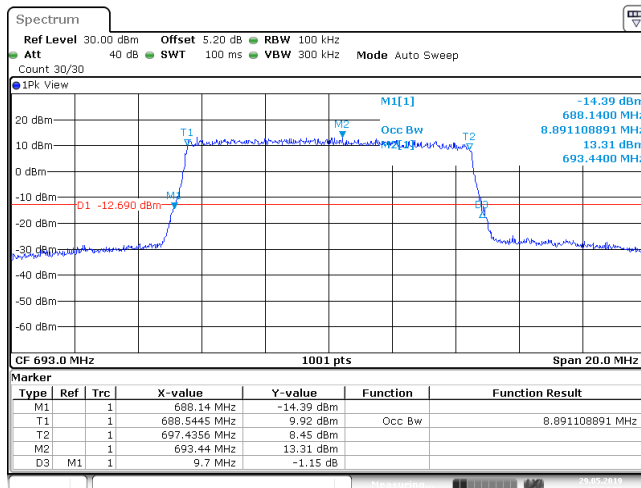
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Date: 29 MAY 2019 11:03:51

## Band71\_10MHz\_16QAM\_133422\_50RB#0

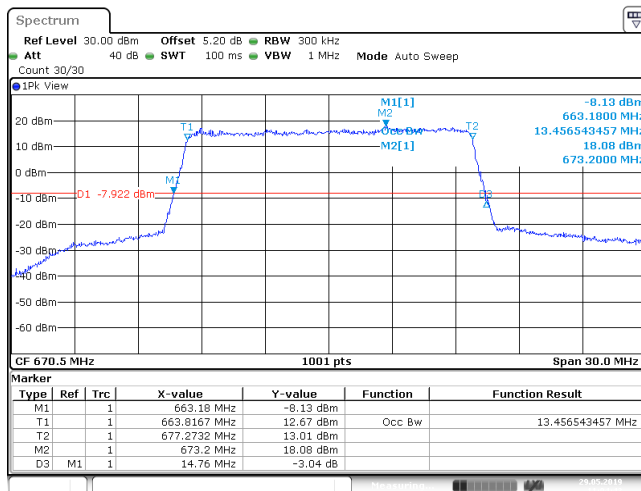


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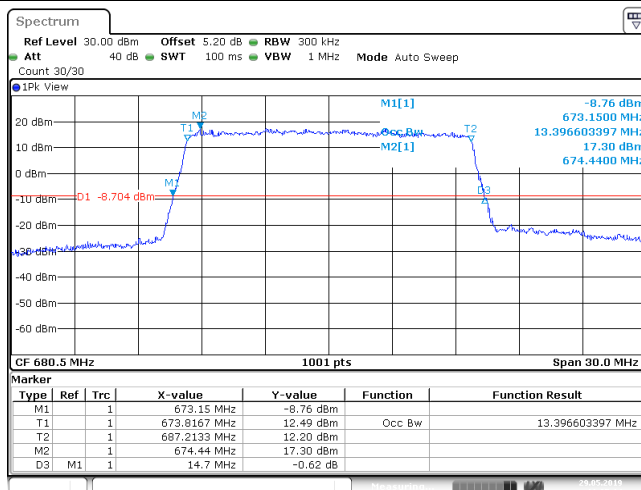






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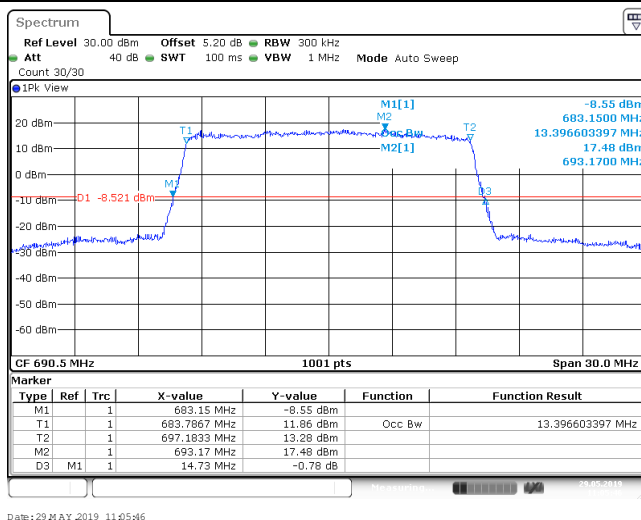
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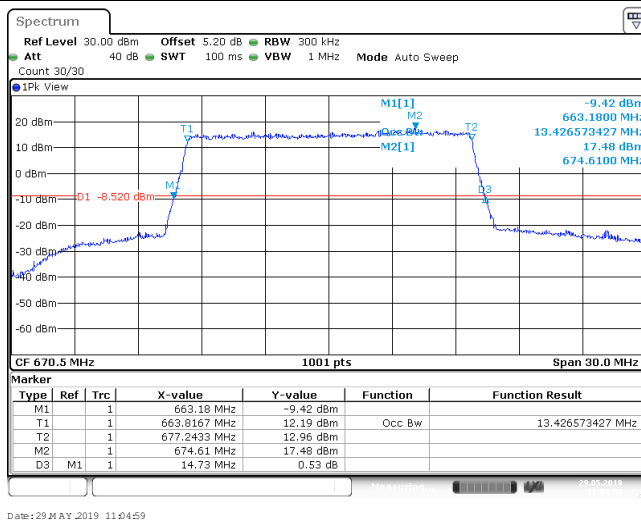
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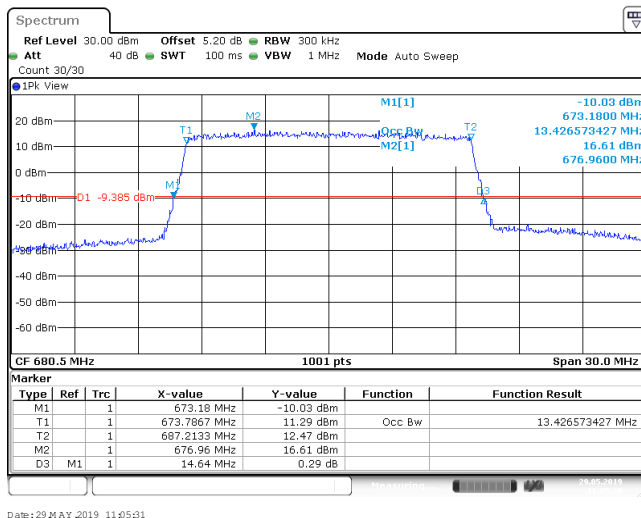


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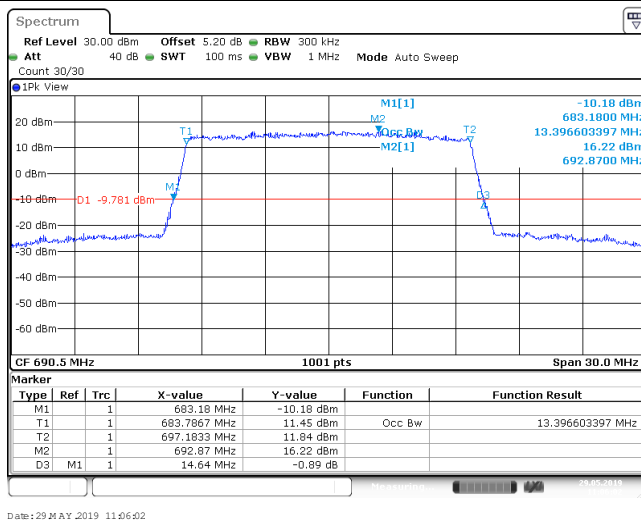


## Band71\_15MHz\_16QAM\_133297\_75RB#0



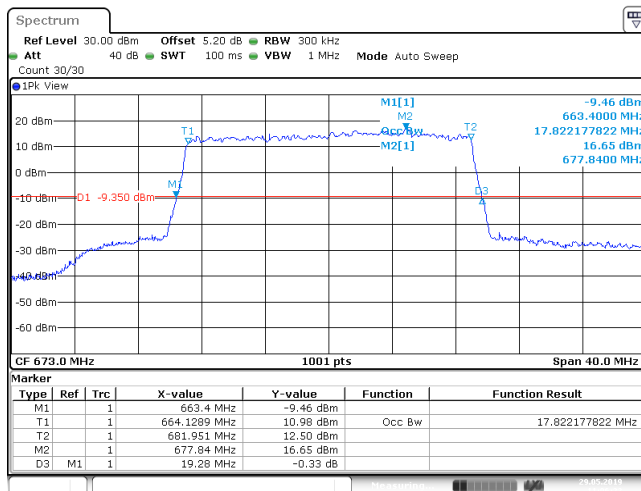


## Band71\_15MHz\_16QAM\_133397\_75RB#0



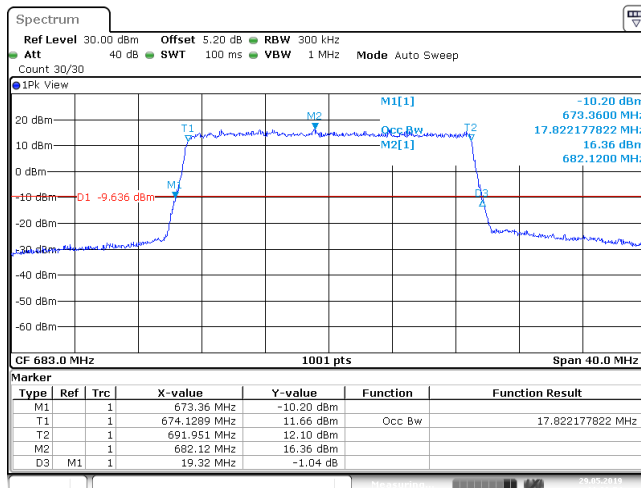
## Band71\_20MHz\_QPSK\_133222\_100RB#0





Date: 29 MAY 2019 11:06:22

## Band71\_20MHz\_QPSK\_133322\_100RB#0

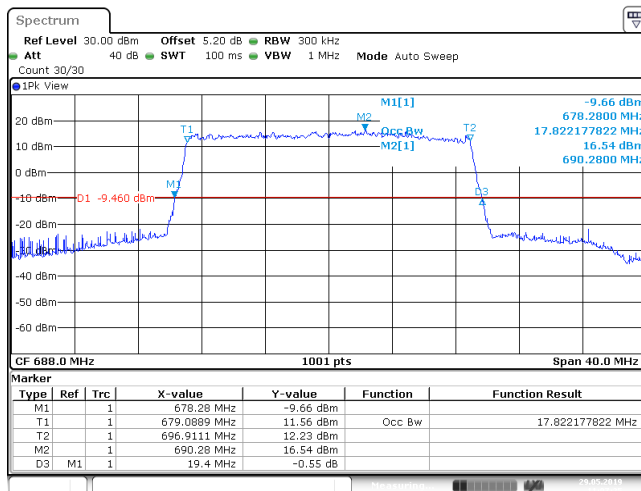


Date: 29 MAY 2019 11:06:54

## Band71\_20MHz\_QPSK\_133372\_100RB#0

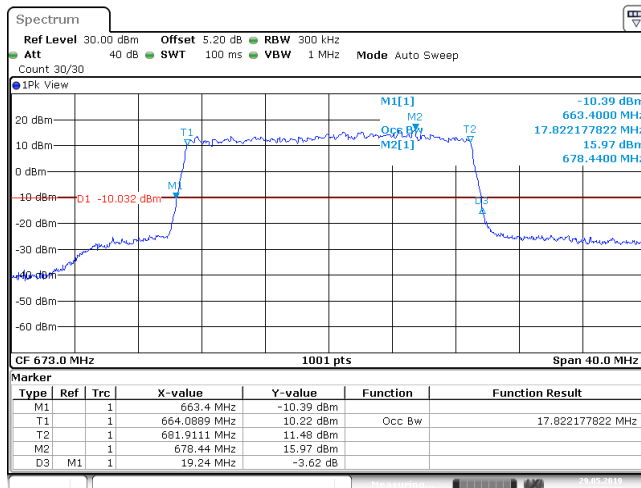






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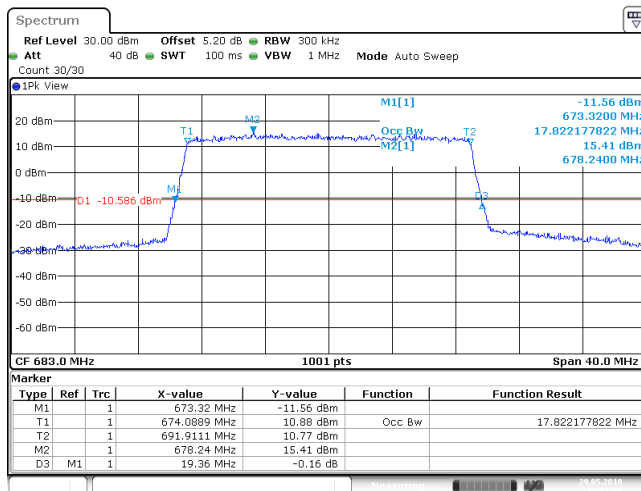
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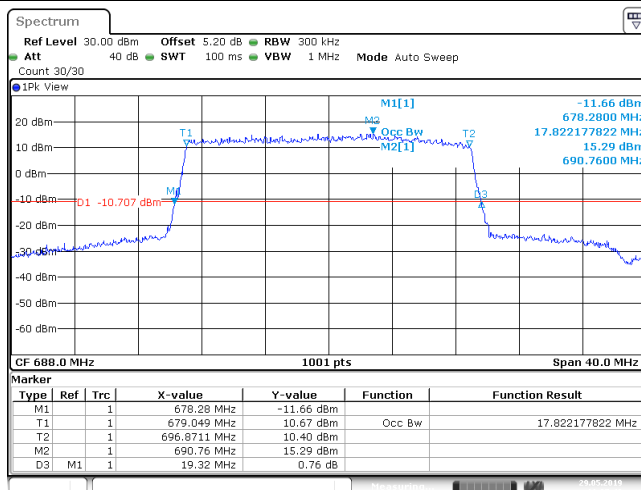
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Date: 29 MAY 2019 11:07:59

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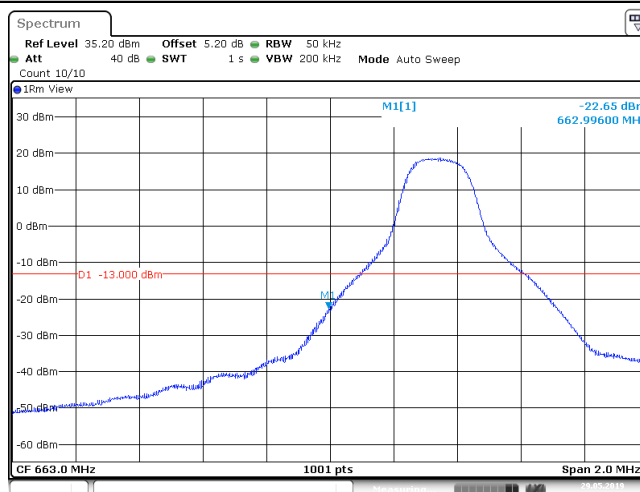
Date: 29 MAY 2019 11:07:41



## 5. Band Edge Compliance

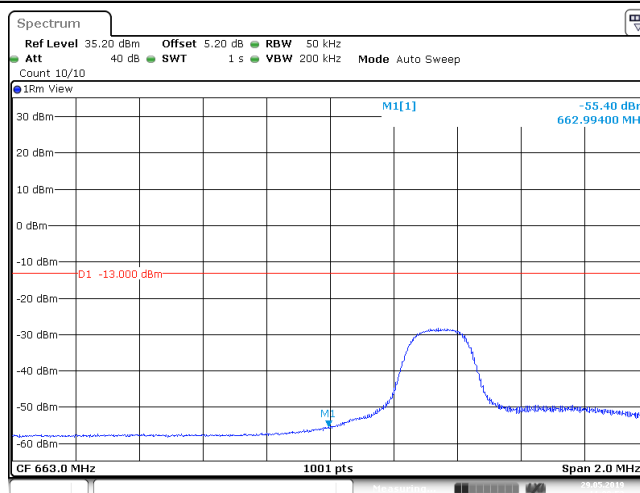
### 5.1. Test Plots

Band71\_5MHz\_QPSK\_133147\_1RB#0



Date: 29 MAY 2019 11:13:26

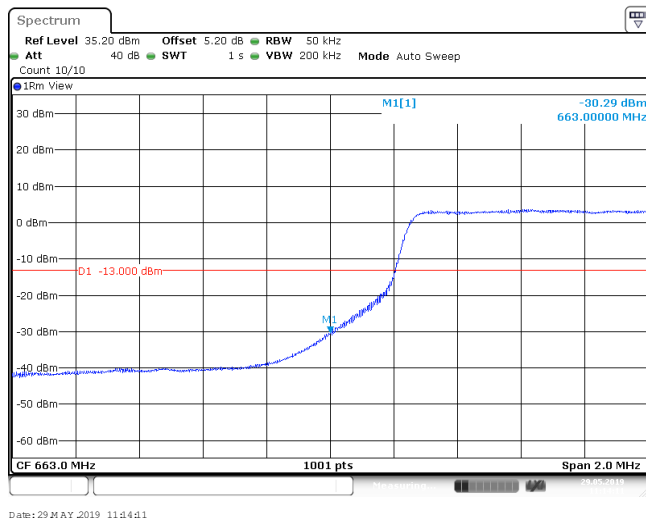
Band71\_5MHz\_QPSK\_133147\_1RB#24



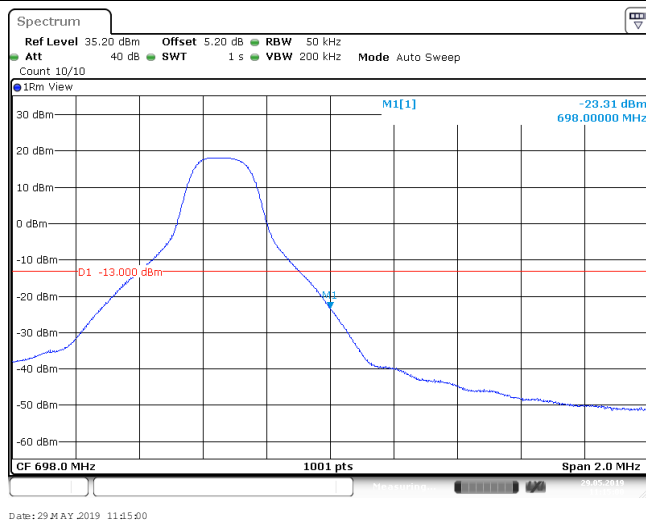
Date: 29 MAY 2019 11:08:53

Band71\_5MHz\_QPSK\_133147\_25RB#0





Band71\_5MHz\_QPSK\_133447\_1RB#24



Band71\_5MHz\_QPSK\_133447\_25RB#0



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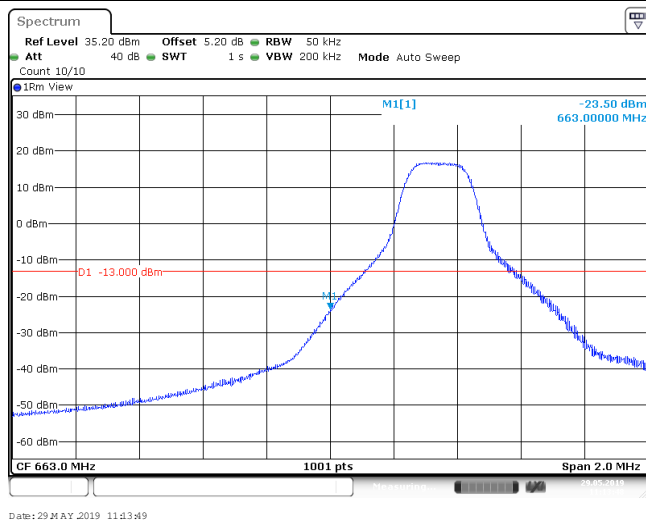
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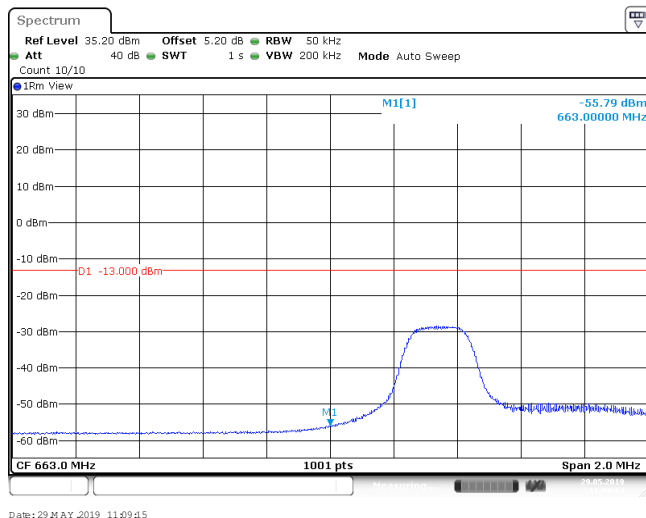


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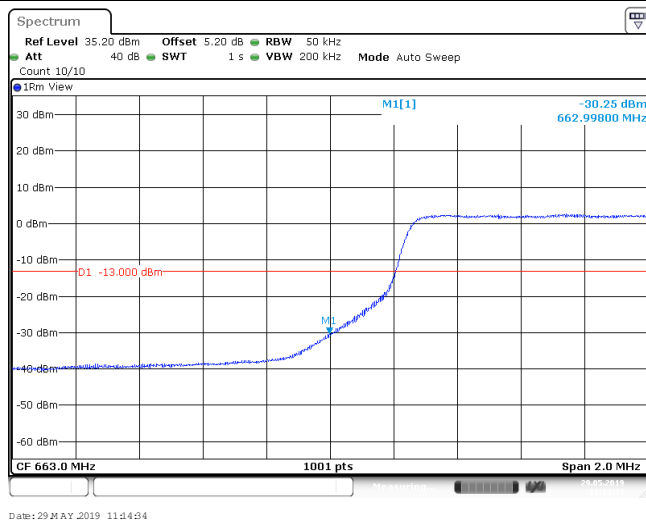


**Band71\_5MHz\_16QAM\_133147\_1RB#24**



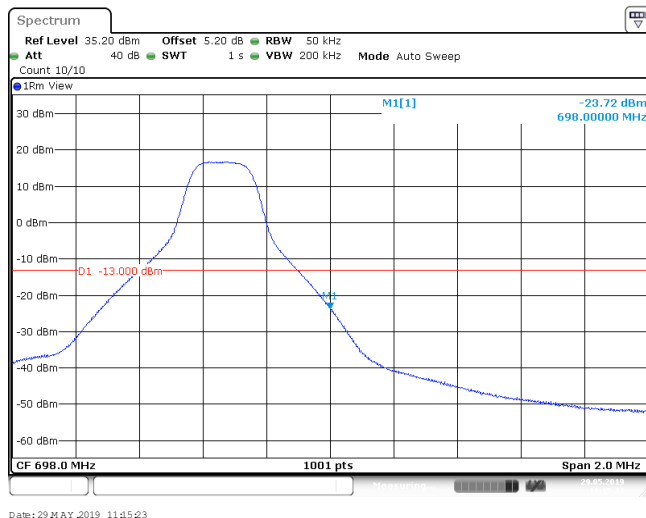


Band71\_5MHz\_16QAM\_133147\_25RB#0



Band71\_5MHz\_16QAM\_133447\_1RB#24



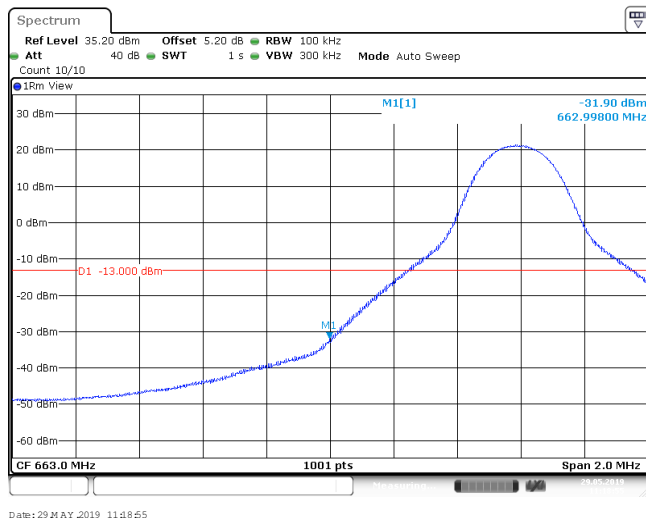


Band71\_5MHz\_16QAM\_133447\_25RB#0

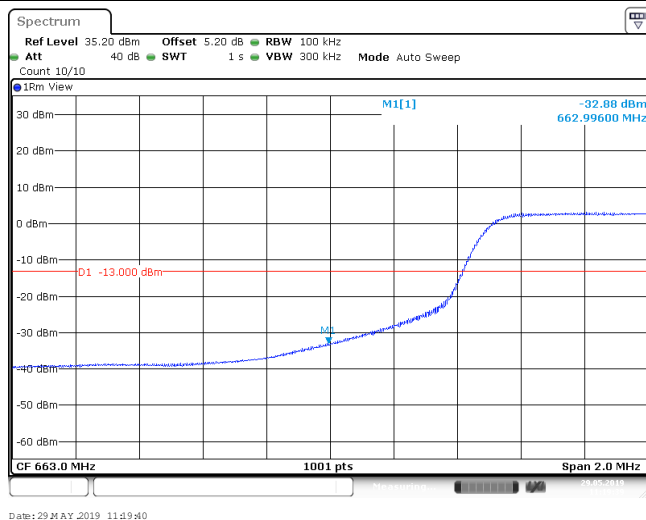


Band71\_10MHz\_QPSK\_133172\_1RB#0





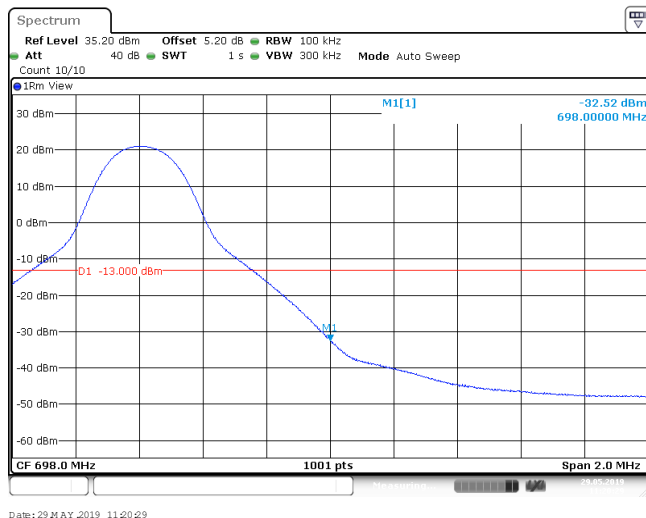
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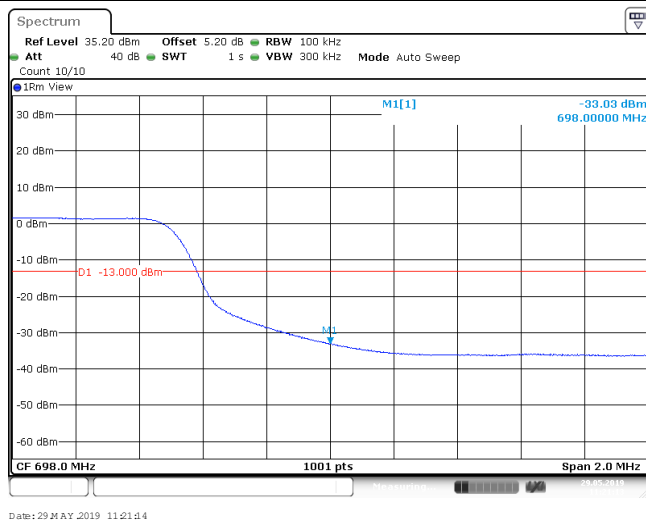
Band71\_10MHz\_QPSK\_133422\_1RB#49





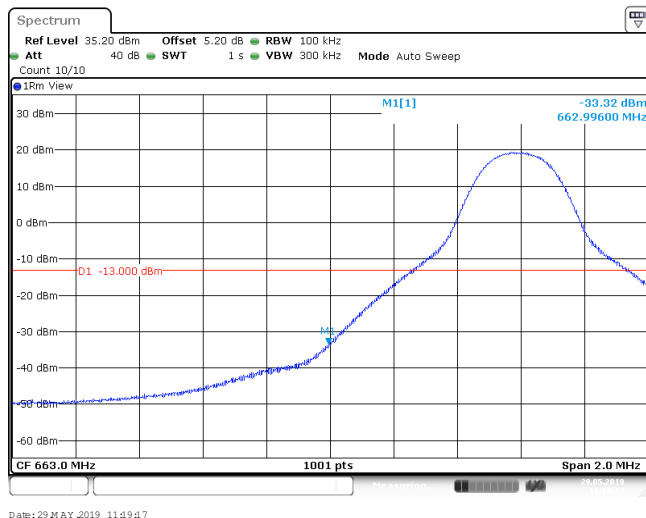


Band71\_10MHz\_QPSK\_133422\_50RB#0

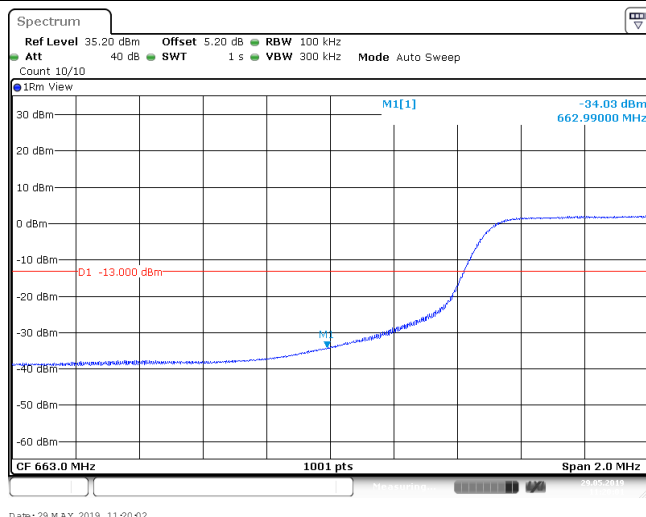


Band71\_10MHz\_16QAM\_133172\_1RB#0





Band71\_10MHz\_16QAM\_133172\_50RB#0



Band71\_10MHz\_16QAM\_133422\_1RB#49

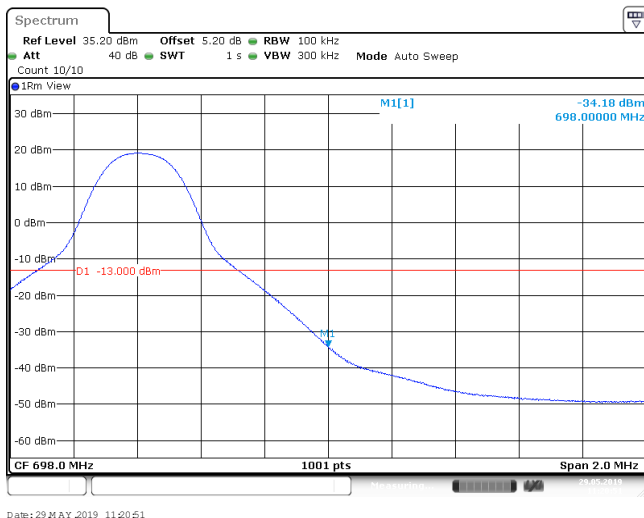


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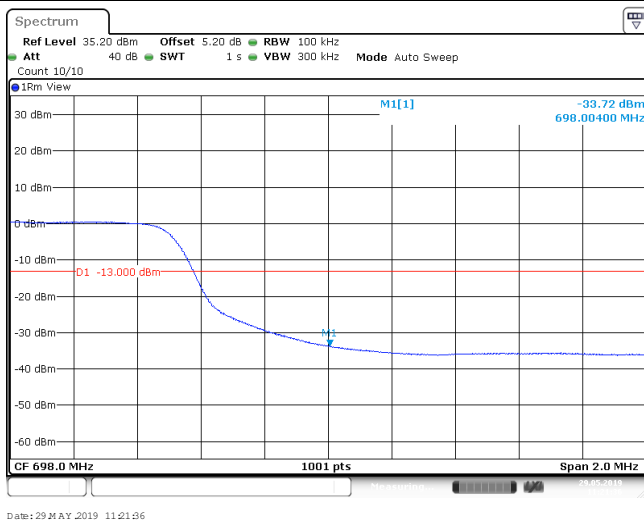
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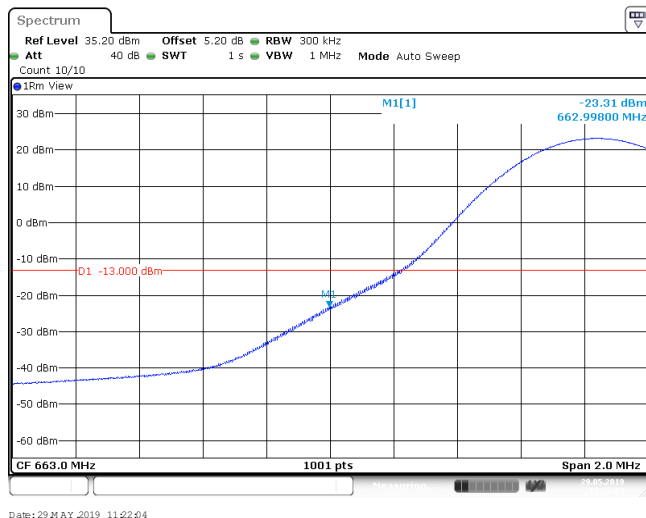


Band71\_10MHz\_16QAM\_133422\_50RB#0

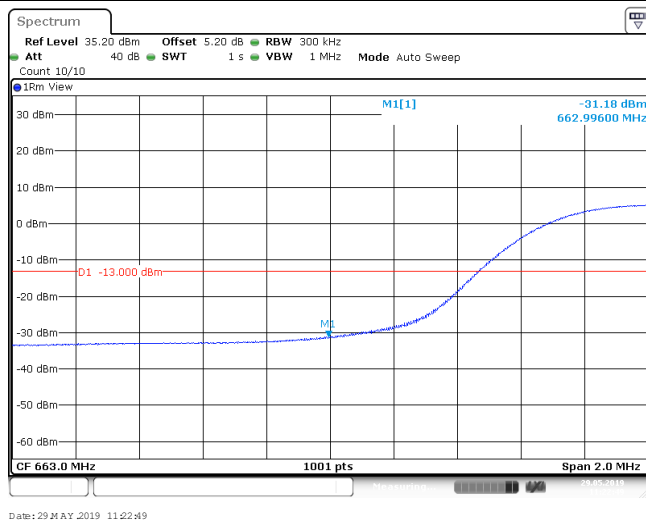


Band71\_15MHz\_QPSK\_133197\_1RB#0





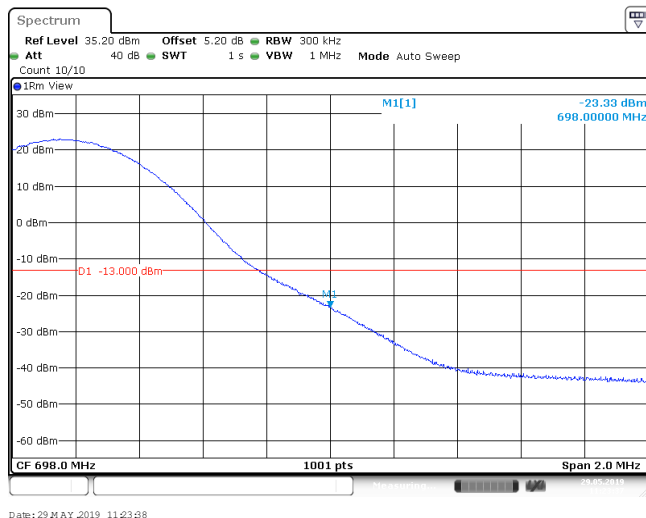
Band71\_15MHz\_QPSK\_133197\_75RB#0



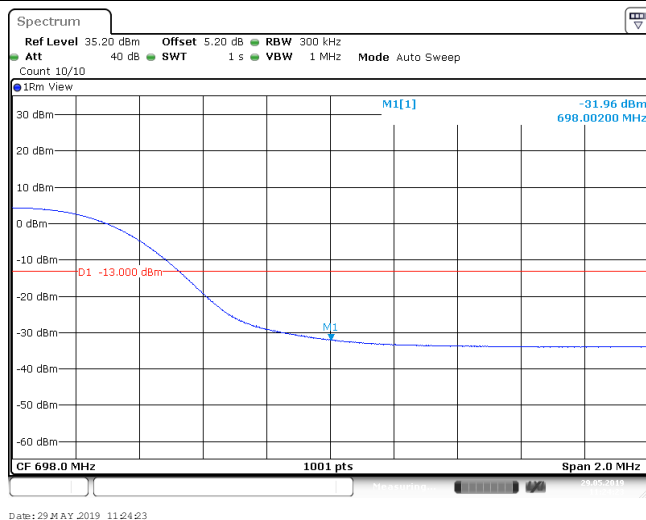
Band71\_15MHz\_QPSK\_133397\_1RB#74





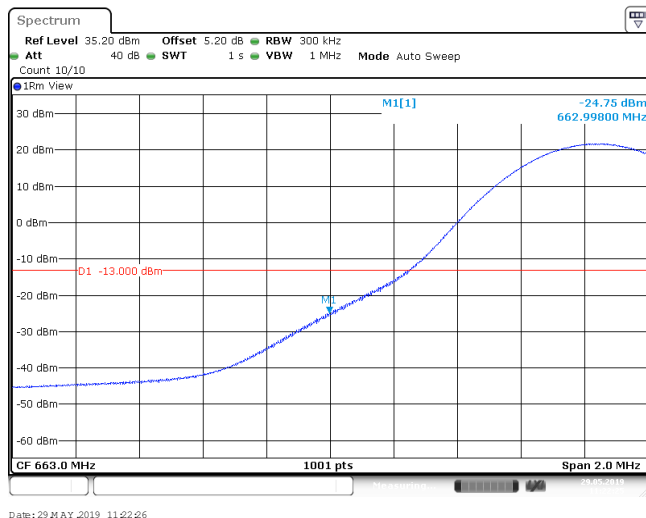


Band71\_15MHz\_QPSK\_133397\_75RB#0

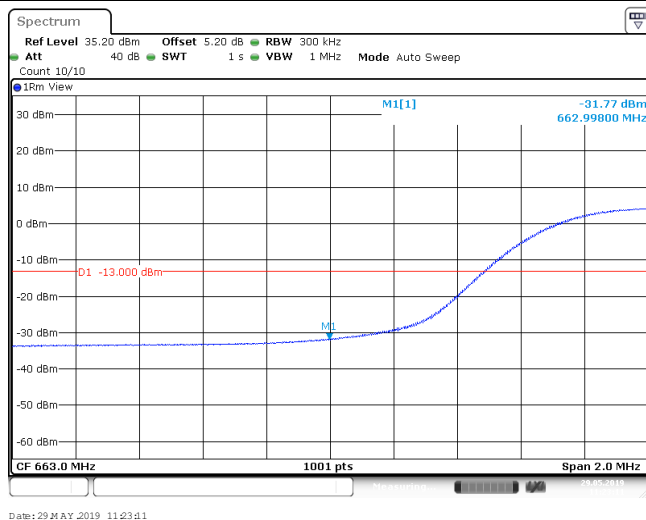


Band71\_15MHz\_16QAM\_133197\_1RB#0



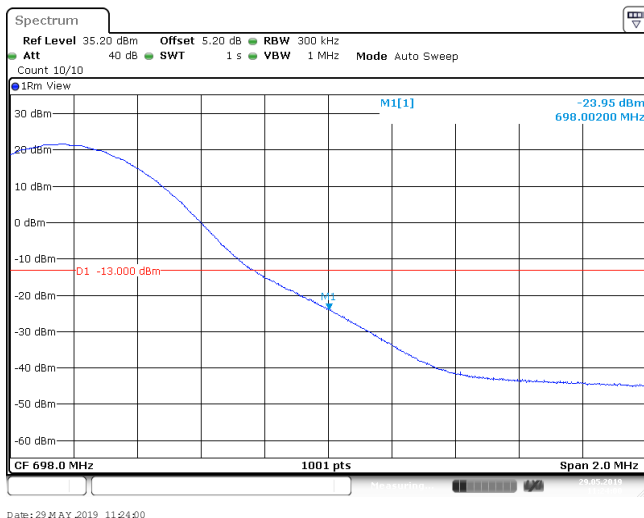


Band71\_15MHz\_16QAM\_133197\_75RB#0

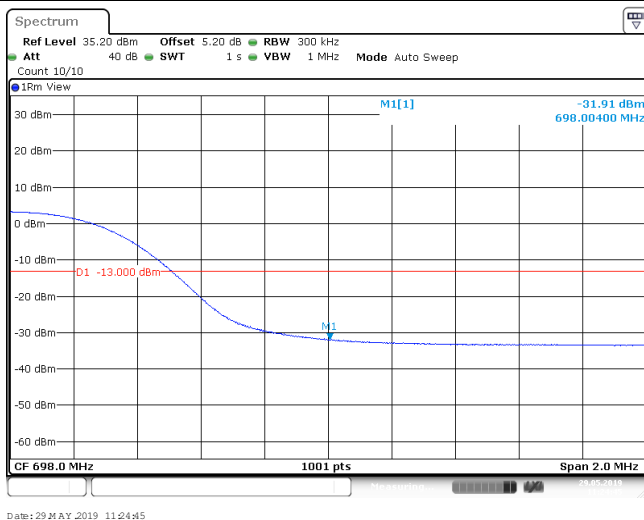


Band71\_15MHz\_16QAM\_133397\_1RB#74



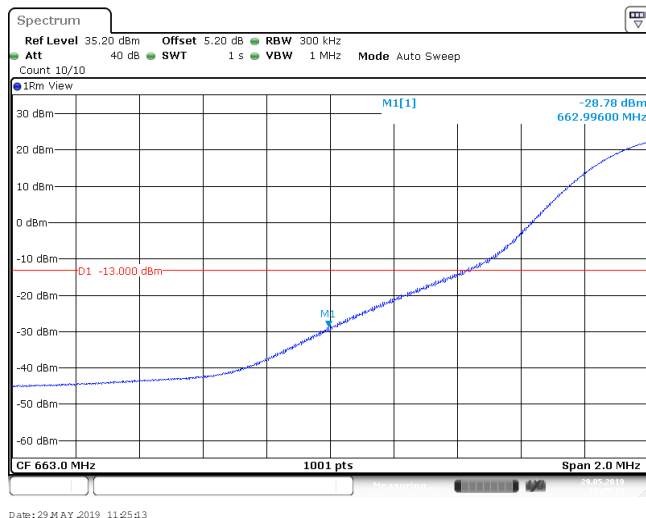


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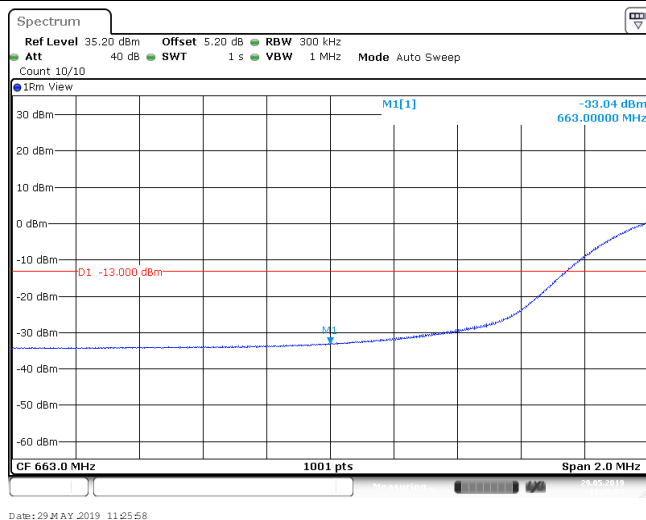


Band71\_20MHz\_QPSK\_133222\_1RB#0





**Band71\_20MHz\_QPSK\_133222\_100RB#0**



**Band71\_20MHz\_QPSK\_133372\_1RB#99**



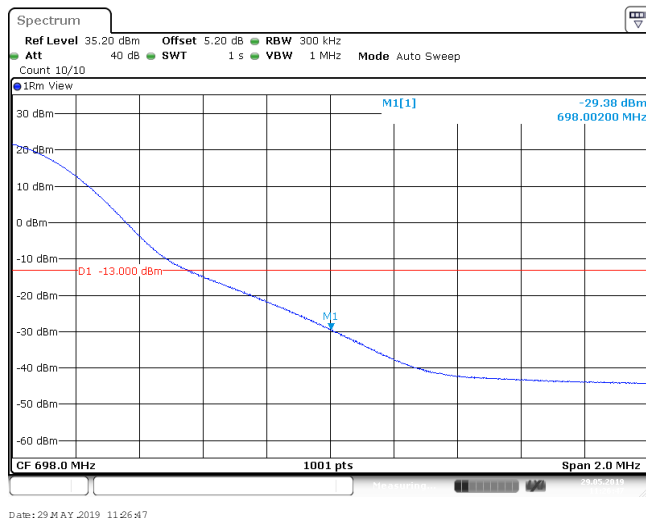
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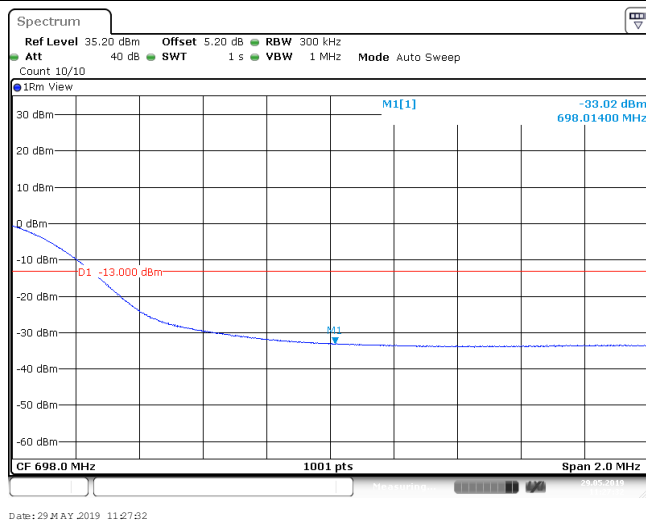
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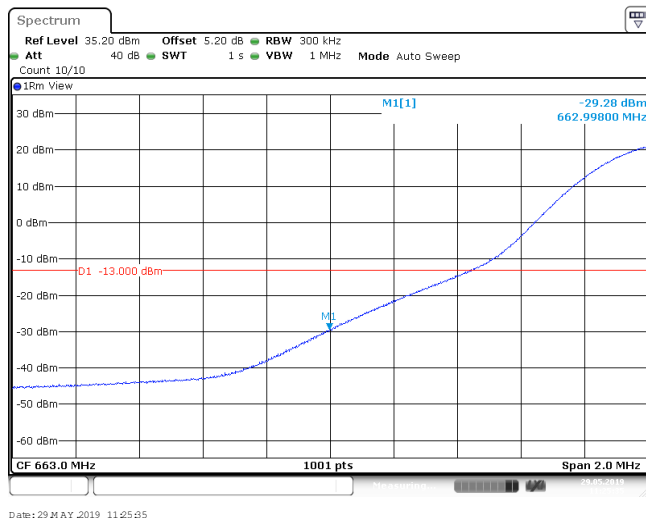


Band71\_20MHz\_QPSK\_133372\_100RB#0

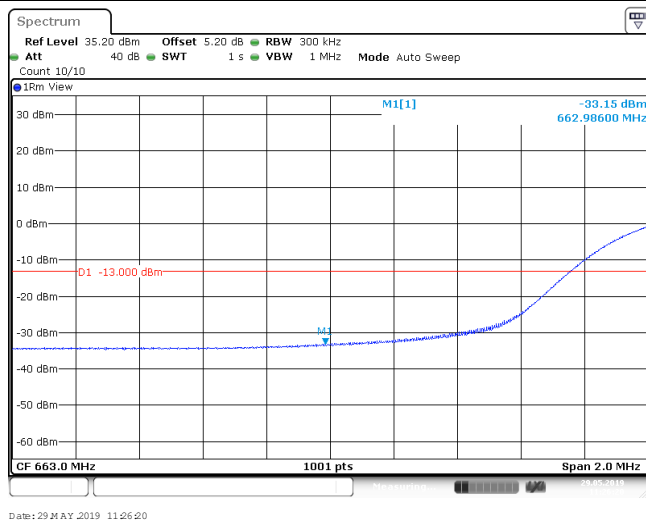


Band71\_20MHz\_16QAM\_133222\_1RB#0





Band71\_20MHz\_16QAM\_133222\_100RB#0

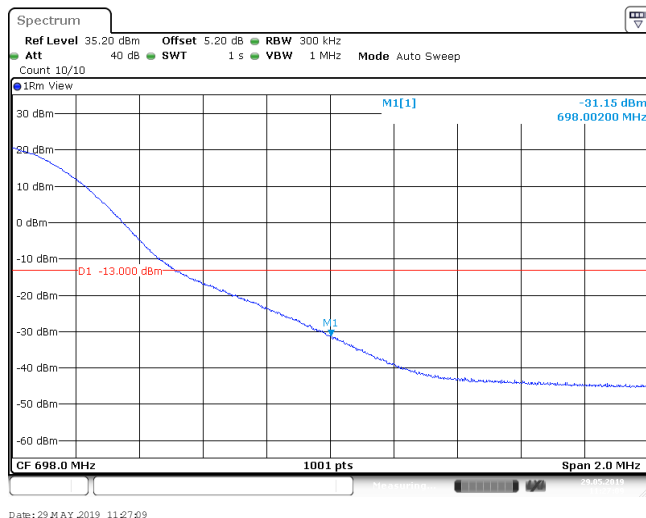


Band71\_20MHz\_16QAM\_133372\_1RB#99

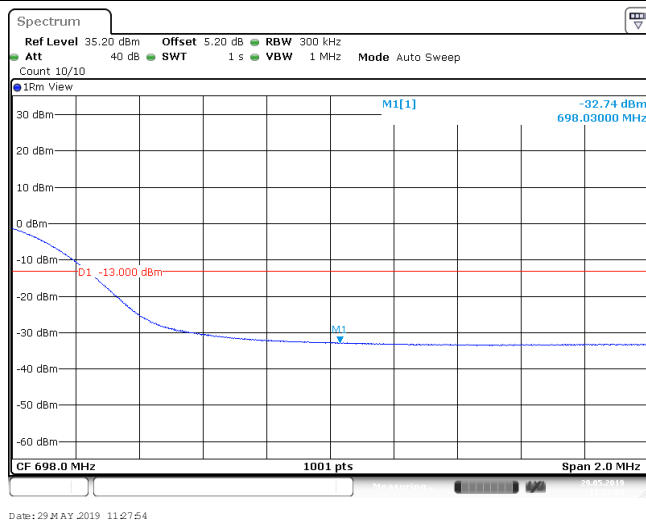


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**Band71\_20MHz\_16QAM\_133372\_100RB#0**



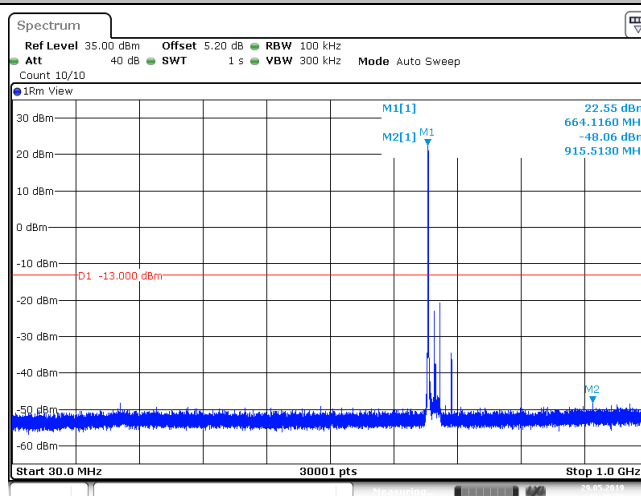
## 6. Spurious Emission at Antenna Terminal

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.

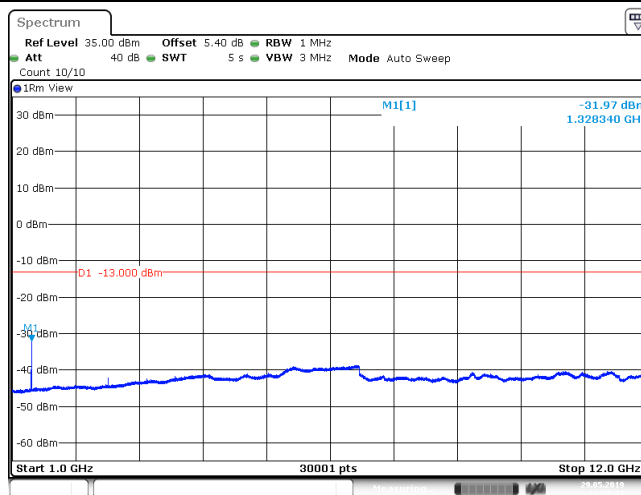
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots

Band71\_20MHz\_QPSK\_133222\_1RB#0

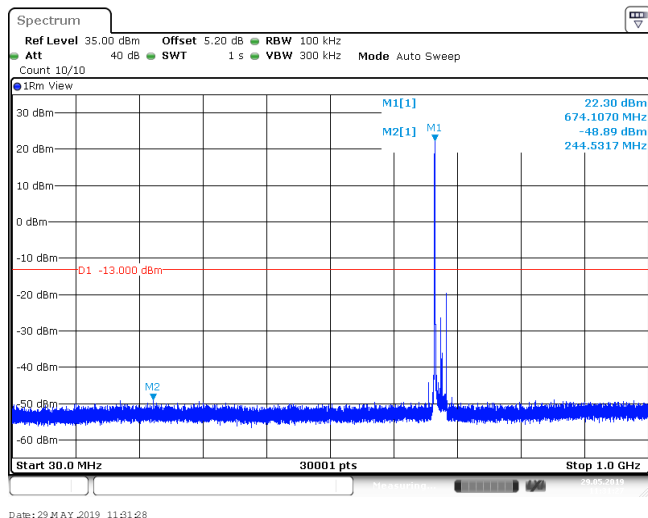


Band71\_20MHz\_QPSK\_133222\_1RB#0

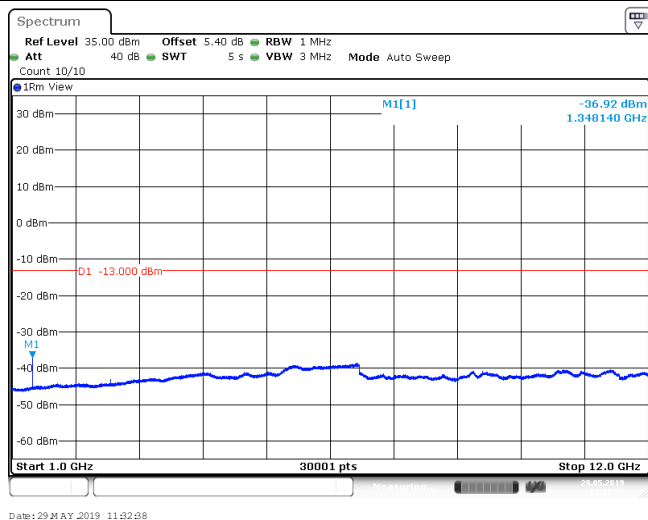


Band71\_20MHz\_QPSK\_133222\_1RB#0





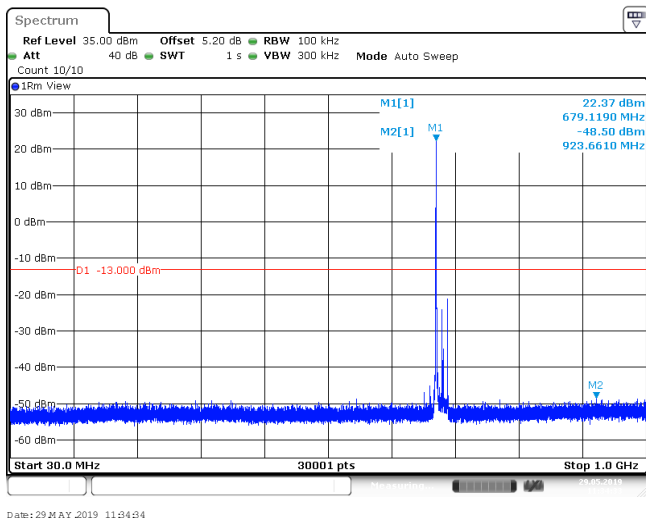
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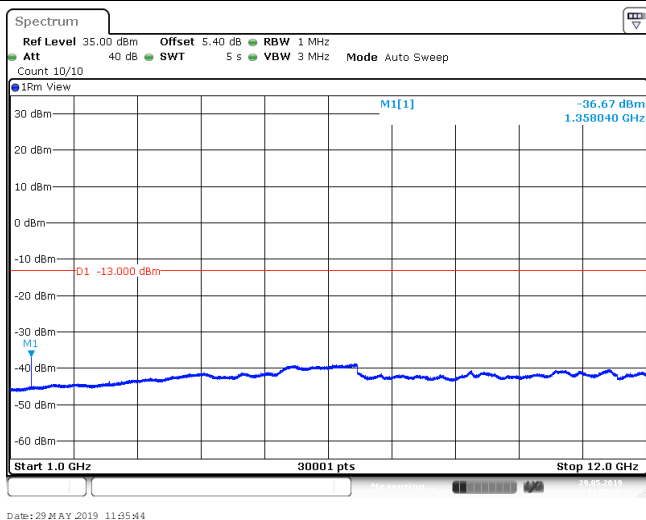
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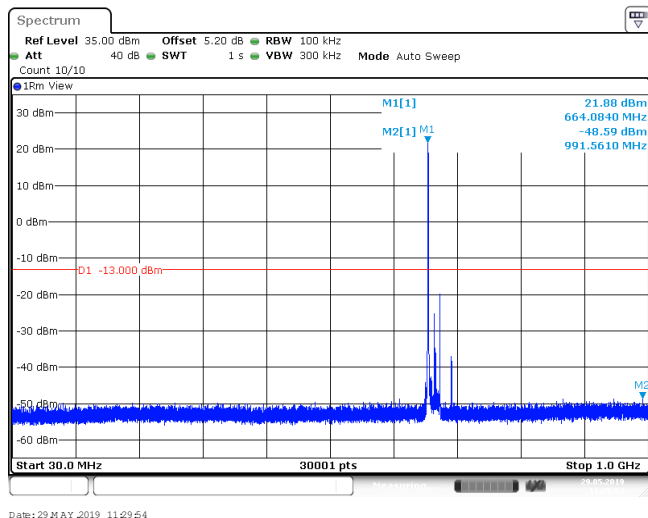


Band71\_20MHz\_QPSK\_133372\_1RB#0

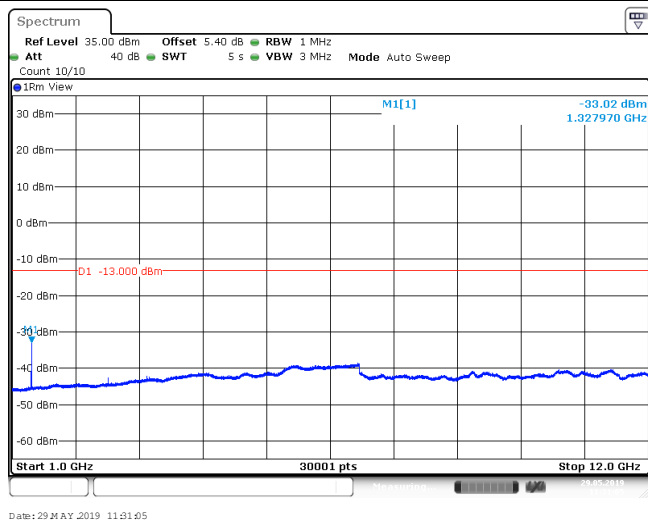


Band71\_20MHz\_16QAM\_133222\_1RB#0





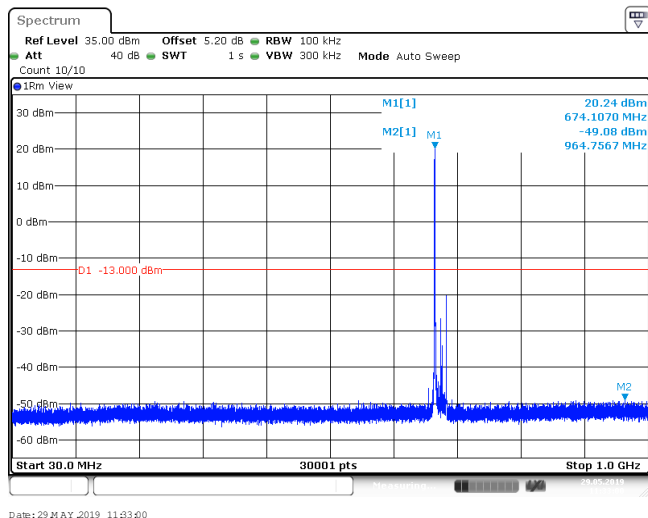
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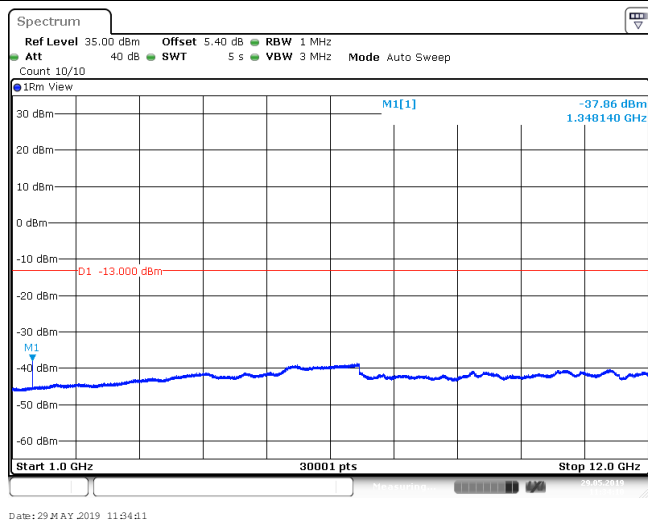
Band71\_20MHz\_16QAM\_133322\_1RB#0



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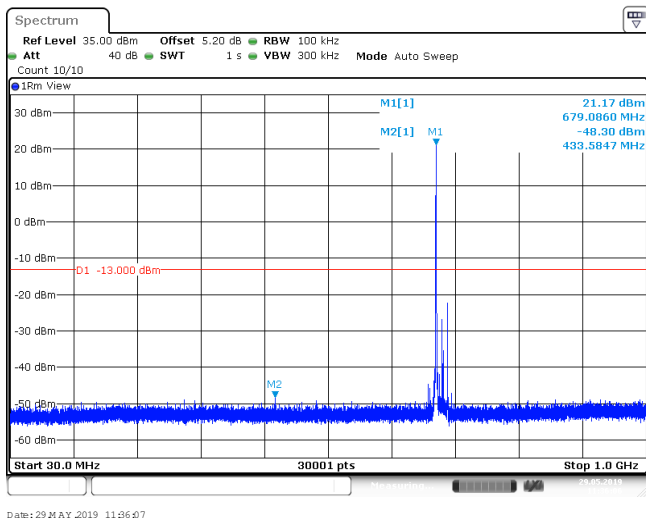


Band71\_20MHz\_16QAM\_133322\_1RB#0

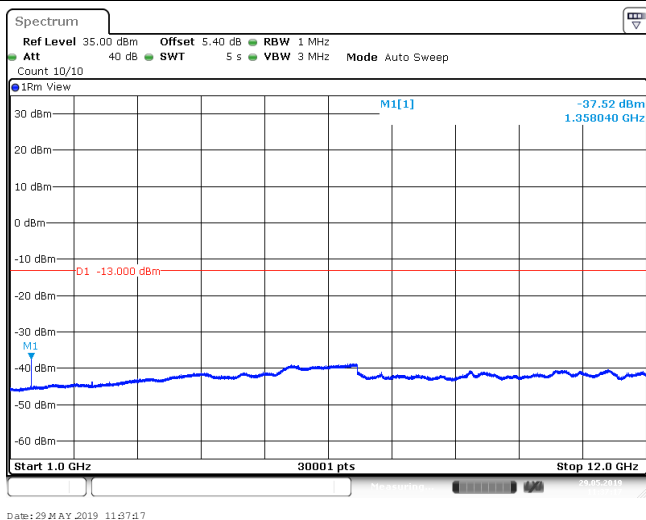


Band71\_20MHz\_16QAM\_133372\_1RB#0





## Band71\_20MHz\_16QAM\_133372\_1RB#0





## 7. Field Strength of Spurious Radiation

### 7.1. Test BAND = LTE Band 71

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

##### 7.1.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 55.760000       | -79.76      | -13.00           | 66.76       | Vertical     |
| 410.520000      | -77.43      | -13.00           | 64.43       | Vertical     |
| 1328.000000     | -49.92      | -13.00           | 36.92       | Vertical     |
| 1992.500000     | -58.44      | -13.00           | 45.44       | Vertical     |
| 2656.500000     | -55.50      | -13.00           | 42.50       | Vertical     |
| 3320.287500     | -65.64      | -13.00           | 52.64       | Vertical     |
| 62.900000       | -76.26      | -13.00           | 63.26       | Horizontal   |
| 475.391667      | -60.47      | -13.00           | 47.47       | Horizontal   |
| 1328.000000     | -65.84      | -13.00           | 52.84       | Horizontal   |
| 1992.500000     | -62.13      | -13.00           | 49.13       | Horizontal   |
| 2656.500000     | -56.53      | -13.00           | 43.53       | Horizontal   |
| 3320.287500     | -66.81      | -13.00           | 53.81       | Horizontal   |

##### 7.1.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 64.813333       | -80.31      | -13.00           | 67.31       | Vertical     |
| 475.941667      | -79.79      | -13.00           | 66.79       | Vertical     |
| 1343.000000     | -52.75      | -13.00           | 39.75       | Vertical     |
| 2015.000000     | -57.97      | -13.00           | 44.97       | Vertical     |
| 3357.825000     | -63.75      | -13.00           | 50.75       | Vertical     |
| 6049.800000     | -63.92      | -13.00           | 50.92       | Vertical     |
| 63.366667       | -76.33      | -13.00           | 63.33       | Horizontal   |
| 465.445833      | -74.34      | -13.00           | 61.34       | Horizontal   |
| 1343.000000     | -61.57      | -13.00           | 48.57       | Horizontal   |
| 2015.500000     | -62.37      | -13.00           | 49.37       | Horizontal   |
| 3358.312500     | -66.28      | -13.00           | 53.28       | Horizontal   |
| 6176.550000     | -63.77      | -13.00           | 50.77       | Horizontal   |



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### 7.1.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 55.666667       | -79.40      | -13.00           | 66.40       | Vertical     |
| 168.646667      | -86.17      | -13.00           | 73.17       | Vertical     |
| 1358.000000     | -49.87      | -13.00           | 36.87       | Vertical     |
| 2037.500000     | -59.80      | -13.00           | 46.80       | Vertical     |
| 2716.500000     | -55.88      | -13.00           | 42.88       | Vertical     |
| 3395.362500     | -61.16      | -13.00           | 48.16       | Vertical     |
| 55.806667       | -76.34      | -13.00           | 63.34       | Horizontal   |
| 475.116667      | -79.46      | -13.00           | 66.46       | Horizontal   |
| 1358.000000     | -63.11      | -13.00           | 50.11       | Horizontal   |
| 2716.500000     | -56.77      | -13.00           | 43.77       | Horizontal   |
| 3394.875000     | -65.07      | -13.00           | 52.07       | Horizontal   |
| 6167.287500     | -64.33      | -13.00           | 51.33       | Horizontal   |

#### Remark:

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.

We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| BAND    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band71  | 20MHz     | QPSK       | 133222  | 100RB#0      | VL            | NT               | -1.10          | -0.001634       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133222  | 100RB#0      | VN            | NT               | -0.10          | -0.000149       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133222  | 100RB#0      | VH            | NT               | -2.50          | -0.003715       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133322  | 100RB#0      | VL            | NT               | -0.40          | -0.000586       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133322  | 100RB#0      | VN            | NT               | -2.10          | -0.003075       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133322  | 100RB#0      | VH            | NT               | -2.30          | -0.003367       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133372  | 100RB#0      | VL            | NT               | -1.30          | -0.001890       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133372  | 100RB#0      | VN            | NT               | -2.20          | -0.003198       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133372  | 100RB#0      | VH            | NT               | -1.10          | -0.001599       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133222  | 100RB#0      | VL            | NT               | -0.10          | -0.000149       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133222  | 100RB#0      | VN            | NT               | 0.10           | 0.000149        | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133222  | 100RB#0      | VH            | NT               | -0.50          | -0.000743       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133322  | 100RB#0      | VL            | NT               | -1.40          | -0.002050       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133322  | 100RB#0      | VN            | NT               | -0.80          | -0.001171       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133322  | 100RB#0      | VH            | NT               | -0.70          | -0.001025       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133372  | 100RB#0      | VL            | NT               | -2.80          | -0.004070       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133372  | 100RB#0      | VN            | NT               | -0.50          | -0.000727       | ±2.5        | PASS    |
| Band71  | 20MHz     | 16QAM      | 133372  | 100RB#0      | VH            | NT               | 0.70           | 0.001017        | ±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 |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | -30              | -1.30          | -0.001932       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | -20              | -2.40          | -0.003566       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | 0                | -1.10          | -0.001634       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | 10               | -2.00          | -0.002972       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | 20               | -2.00          | -0.002972       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | 30               | -1.90          | -0.002823       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | 40               | -0.50          | -0.000743       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133222  | 100RB#0      | NV            | 50               | -2.70          | -0.004012       | ±2.5        | PASS    |



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|        |       |       |        |         |    |     |       |           |      |      |
|--------|-------|-------|--------|---------|----|-----|-------|-----------|------|------|
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | -30 | -1.50 | -0.002196 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | -20 | -0.40 | -0.000586 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 0   | -1.50 | -0.002196 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 10  | -1.30 | -0.001903 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 20  | -1.80 | -0.002635 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 30  | -0.20 | -0.000293 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 40  | -1.60 | -0.002343 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 50  | -1.70 | -0.002489 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | -30 | -0.60 | -0.000872 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | -20 | -2.40 | -0.003488 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 0   | -0.70 | -0.001017 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 10  | -1.30 | -0.001890 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 20  | -1.10 | -0.001599 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 30  | -1.80 | -0.002616 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 40  | -1.80 | -0.002616 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 50  | -2.50 | -0.003634 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | -30 | -0.80 | -0.001189 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | -20 | -2.60 | -0.003863 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 0   | -1.10 | -0.001634 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 10  | -0.90 | -0.001337 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 20  | -1.50 | -0.002229 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 30  | -1.40 | -0.002080 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 40  | -1.60 | -0.002377 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 50  | -0.40 | -0.000594 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | -30 | -1.80 | -0.002635 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | -20 | -1.60 | -0.002343 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 0   | -1.80 | -0.002635 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 10  | -0.50 | -0.000732 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 20  | -1.30 | -0.001903 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 30  | -0.60 | -0.000878 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 40  | -1.70 | -0.002489 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 50  | -1.60 | -0.002343 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | -30 | -1.30 | -0.001890 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | -20 | -2.60 | -0.003779 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 0   | -1.80 | -0.002616 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 10  | -0.60 | -0.000872 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 20  | -1.50 | -0.002180 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 30  | -0.30 | -0.000436 | ±2.5 | PASS |



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|        |       |       |        |         |    |    |       |           |      |      |
|--------|-------|-------|--------|---------|----|----|-------|-----------|------|------|
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 40 | -0.40 | -0.000581 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 50 | -1.50 | -0.002180 | ±2.5 | PASS |

The End

