



# Appendix B

## Test Data for SZEM1610008522RG



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## 1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 2

| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 1.4M           | LCH          | RB1#0   | 22.74          | 25.10      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 22.52          | 24.88      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 22.73          | 25.09      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 21.67          | 24.03      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 21.67          | 24.03      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 21.69          | 24.05      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 22.75          | 25.11      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 22.60          | 24.96      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 22.59          | 24.95      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 21.61          | 23.97      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 21.63          | 23.99      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 22.67          | 25.03      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 22.50          | 24.86      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 22.50          | 24.86      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 21.62          | 23.98      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 21.51          | 23.87      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 21.53          | 23.89      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 21.51          | 23.87      | 33.00       | PASS    |



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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM2   | 1.4M           | LCH          | RB1#0   | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 21.53          | 23.89      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 21.59          | 23.95      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 20.29          | 22.65      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 20.3           | 22.66      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 20.3           | 22.66      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 21.78          | 24.14      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 21.53          | 23.89      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 21.58          | 23.94      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 20.22          | 22.58      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 20.3           | 22.66      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 20.37          | 22.73      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 21.63          | 23.99      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 21.42          | 23.78      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 21.45          | 23.81      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 20.28          | 22.64      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 20.21          | 22.57      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 20.14          | 22.50      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 20.24          | 22.60      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM3   | 1.4M           | LCH          | RB1#0   | 20.46          | 22.82      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 20.29          | 22.65      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 20.28          | 22.64      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 19.40          | 21.76      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 19.46          | 21.82      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 19.48          | 21.84      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 19.39          | 21.75      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 20.55          | 22.91      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 20.48          | 22.84      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 20.46          | 22.82      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 19.55          | 21.91      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 19.47          | 21.83      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 19.35          | 21.71      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 19.27          | 21.63      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 20.57          | 22.93      | 33.00       | PASS    |
|                |           |                |              | RB1#2   | 20.28          | 22.64      | 33.00       | PASS    |
|                |           |                |              | RB1#5   | 20.36          | 22.72      | 33.00       | PASS    |
|                |           |                |              | RB3#0   | 19.43          | 21.79      | 33.00       | PASS    |
|                |           |                |              | RB3#2   | 19.56          | 21.92      | 33.00       | PASS    |
|                |           |                |              | RB3#3   | 19.56          | 21.92      | 33.00       | PASS    |
|                |           |                |              | RB6#0   | 19.45          | 21.81      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 3M             | LCH          | RB1#0   | 22.74          | 25.10      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 22.57          | 24.93      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 22.73          | 25.09      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 21.68          | 24.04      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 21.67          | 24.03      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 21.74          | 24.10      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 22.76          | 25.12      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 22.64          | 25.00      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 22.61          | 24.97      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 21.69          | 24.05      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 22.68          | 25.04      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 22.5           | 24.86      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 22.55          | 24.91      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 21.55          | 23.91      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 21.56          | 23.92      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 21.54          | 23.90      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM2   | 3M             | LCH          | RB1#0   | 21.60          | 23.96      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 21.49          | 23.85      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 21.56          | 23.92      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 20.28          | 22.64      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 20.25          | 22.61      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 20.24          | 22.60      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 20.27          | 22.63      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 21.72          | 24.08      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 21.46          | 23.82      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 21.51          | 23.87      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 20.28          | 22.64      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 20.2           | 22.56      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 20.24          | 22.60      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 20.30          | 22.66      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 21.59          | 23.95      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 21.36          | 23.72      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 21.41          | 23.77      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 20.22          | 22.58      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 20.16          | 22.52      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 20.08          | 22.44      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 20.18          | 22.54      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM3   | 3M             | LCH          | RB1#0   | 20.49          | 22.85      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 20.32          | 22.68      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 19.42          | 21.78      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 19.46          | 21.82      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 19.50          | 21.86      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 19.40          | 21.76      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 20.57          | 22.93      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 20.51          | 22.87      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 20.49          | 22.85      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 19.58          | 21.94      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 19.48          | 21.84      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 19.39          | 21.75      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 19.28          | 21.64      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 20.60          | 22.96      | 33.00       | PASS    |
|                |           |                |              | RB1#7   | 20.30          | 22.66      | 33.00       | PASS    |
|                |           |                |              | RB1#14  | 20.37          | 22.73      | 33.00       | PASS    |
|                |           |                |              | RB8#0   | 19.46          | 21.82      | 33.00       | PASS    |
|                |           |                |              | RB8#4   | 19.56          | 21.92      | 33.00       | PASS    |
|                |           |                |              | RB8#7   | 19.59          | 21.95      | 33.00       | PASS    |
|                |           |                |              | RB15#0  | 19.46          | 21.82      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 5M             | LCH          | RB1#0   | 22.75          | 25.11      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 22.62          | 24.98      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 22.73          | 25.09      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 21.75          | 24.11      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 22.78          | 25.14      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 22.66          | 25.02      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 22.65          | 25.01      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 21.69          | 24.05      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 21.68          | 24.04      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 22.72          | 25.08      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 22.51          | 24.87      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 22.58          | 24.94      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 21.55          | 23.91      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 21.60          | 23.96      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 21.58          | 23.94      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM2   | 5M             | LCH          | RB1#0   | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 21.56          | 23.92      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 21.61          | 23.97      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 20.37          | 22.73      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 20.33          | 22.69      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 20.35          | 22.71      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 21.78          | 24.14      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 21.52          | 23.88      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 21.6           | 23.96      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 20.33          | 22.69      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 20.27          | 22.63      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 20.29          | 22.65      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 20.37          | 22.73      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 21.67          | 24.03      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 21.42          | 23.78      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 21.49          | 23.85      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 20.29          | 22.65      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 20.25          | 22.61      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 20.18          | 22.54      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 20.24          | 22.60      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM3   | 5M             | LCH          | RB1#0   | 20.48          | 22.84      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 20.30          | 22.66      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 19.41          | 21.77      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 19.46          | 21.82      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 19.48          | 21.84      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 19.39          | 21.75      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 20.56          | 22.92      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 20.51          | 22.87      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 20.47          | 22.83      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 19.57          | 21.93      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 19.47          | 21.83      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 19.37          | 21.73      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 19.29          | 21.65      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 20.58          | 22.94      | 33.00       | PASS    |
|                |           |                |              | RB1#13  | 20.29          | 22.65      | 33.00       | PASS    |
|                |           |                |              | RB1#24  | 20.37          | 22.73      | 33.00       | PASS    |
|                |           |                |              | RB12#0  | 19.46          | 21.82      | 33.00       | PASS    |
|                |           |                |              | RB12#6  | 19.56          | 21.92      | 33.00       | PASS    |
|                |           |                |              | RB12#13 | 19.58          | 21.94      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 19.46          | 21.82      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 10M            | LCH          | RB1#0   | 22.79          | 25.15      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 22.65          | 25.01      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 22.76          | 25.12      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 21.73          | 24.09      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 21.72          | 24.08      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 21.76          | 24.12      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 22.82          | 25.18      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 22.66          | 25.02      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 22.67          | 25.03      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 22.75          | 25.11      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 22.54          | 24.90      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 22.59          | 24.95      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 21.59          | 23.95      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 21.61          | 23.97      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM2   | 10M            | LCH          | RB1#0   | 21.74          | 24.10      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 21.60          | 23.96      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 20.45          | 22.81      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 20.41          | 22.77      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 20.37          | 22.73      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 20.42          | 22.78      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 21.83          | 24.19      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 21.61          | 23.97      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 21.69          | 24.05      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 20.42          | 22.78      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 20.34          | 22.70      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 20.34          | 22.70      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 20.42          | 22.78      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 21.72          | 24.08      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 21.5           | 23.86      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 21.54          | 23.90      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 20.36          | 22.72      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 20.25          | 22.61      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 20.3           | 22.66      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM3   | 10M            | LCH          | RB1#0   | 20.51          | 22.87      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 20.32          | 22.68      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 19.43          | 21.79      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 19.49          | 21.85      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 19.50          | 21.86      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 19.42          | 21.78      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 20.59          | 22.95      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 20.53          | 22.89      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 20.49          | 22.85      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 19.58          | 21.94      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 19.49          | 21.85      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 19.39          | 21.75      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 19.30          | 21.66      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 20.61          | 22.97      | 33.00       | PASS    |
|                |           |                |              | RB1#25  | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB1#49  | 20.38          | 22.74      | 33.00       | PASS    |
|                |           |                |              | RB25#0  | 19.48          | 21.84      | 33.00       | PASS    |
|                |           |                |              | RB25#13 | 19.58          | 21.94      | 33.00       | PASS    |
|                |           |                |              | RB25#25 | 19.60          | 21.96      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 19.49          | 21.85      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 15M            | LCH          | RB1#0   | 22.81          | 25.17      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 22.69          | 25.05      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 22.77          | 25.13      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 21.76          | 24.12      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 21.73          | 24.09      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 21.75          | 24.11      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 21.76          | 24.12      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 22.85          | 25.21      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 22.68          | 25.04      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 22.7           | 25.06      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 21.75          | 24.11      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 21.70          | 24.06      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 21.69          | 24.05      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 21.74          | 24.10      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 22.75          | 25.11      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 22.54          | 24.90      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 22.64          | 25.00      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 21.67          | 24.03      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 21.62          | 23.98      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 21.65          | 24.01      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 21.62          | 23.98      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM2   | 15M            | LCH          | RB1#0   | 21.78          | 24.14      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 20.49          | 22.85      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 20.46          | 22.82      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 20.42          | 22.78      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 20.47          | 22.83      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 21.84          | 24.20      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 21.63          | 23.99      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 21.72          | 24.08      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 20.47          | 22.83      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 20.40          | 22.76      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 20.39          | 22.75      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 20.45          | 22.81      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 21.73          | 24.09      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 21.53          | 23.89      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 21.59          | 23.95      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 20.40          | 22.76      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 20.34          | 22.70      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 20.34          | 22.70      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM3   | 15M            | LCH          | RB1#0   | 20.49          | 22.85      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 20.30          | 22.66      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 19.41          | 21.77      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 19.47          | 21.83      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 19.49          | 21.85      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 19.40          | 21.76      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 20.58          | 22.94      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 20.51          | 22.87      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 20.48          | 22.84      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 19.57          | 21.93      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 19.48          | 21.84      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 19.38          | 21.74      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 19.28          | 21.64      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 20.60          | 22.96      | 33.00       | PASS    |
|                |           |                |              | RB1#38  | 20.30          | 22.66      | 33.00       | PASS    |
|                |           |                |              | RB1#74  | 20.36          | 22.72      | 33.00       | PASS    |
|                |           |                |              | RB36#0  | 19.47          | 21.83      | 33.00       | PASS    |
|                |           |                |              | RB36#18 | 19.57          | 21.93      | 33.00       | PASS    |
|                |           |                |              | RB36#39 | 19.59          | 21.95      | 33.00       | PASS    |
|                |           |                |              | RB75#0  | 19.47          | 21.83      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 20M            | LCH          | RB1#0   | 22.85          | 25.21      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 22.61          | 24.97      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 22.66          | 25.02      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 21.74          | 24.10      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 21.69          | 24.05      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 22.88          | 25.24      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 22.63          | 24.99      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 22.69          | 25.05      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 21.81          | 24.17      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 21.72          | 24.08      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 21.71          | 24.07      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 21.78          | 24.14      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 22.87          | 25.23      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 22.66          | 25.02      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 22.70          | 25.06      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 21.80          | 24.16      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 21.73          | 24.09      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 21.70          | 24.06      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 21.75          | 24.11      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM2   | 20M            | LCH          | RB1#0   | 21.55          | 23.91      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 21.39          | 23.75      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 21.43          | 23.79      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 20.26          | 22.62      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 20.18          | 22.54      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 20.18          | 22.54      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 20.21          | 22.57      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 21.64          | 24.00      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 21.44          | 23.80      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 21.45          | 23.81      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 20.33          | 22.69      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 20.26          | 22.62      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 20.21          | 22.57      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 20.26          | 22.62      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 21.66          | 24.02      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 21.44          | 23.80      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 21.47          | 23.83      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 20.26          | 22.62      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 20.23          | 22.59      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 20.25          | 22.61      | 33.00       | PASS    |

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| Test Band(LTE) | Test Mode | Test Bandwidth | Test channel | Test RB | Measured (dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM3   | 20M            | LCH          | RB1#0   | 20.51          | 22.87      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 20.32          | 22.68      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 20.33          | 22.69      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 19.43          | 21.79      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 19.49          | 21.85      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 19.52          | 21.88      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 19.43          | 21.79      | 33.00       | PASS    |
|                |           |                | MCH          | RB1#0   | 20.6           | 22.96      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 20.53          | 22.89      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 20.50          | 22.86      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 19.60          | 21.96      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 19.50          | 21.86      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 19.40          | 21.76      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 19.30          | 21.66      | 33.00       | PASS    |
|                |           |                | HCH          | RB1#0   | 20.62          | 22.98      | 33.00       | PASS    |
|                |           |                |              | RB1#50  | 20.31          | 22.67      | 33.00       | PASS    |
|                |           |                |              | RB1#99  | 20.39          | 22.75      | 33.00       | PASS    |
|                |           |                |              | RB50#0  | 19.48          | 21.84      | 33.00       | PASS    |
|                |           |                |              | RB50#25 | 19.59          | 21.95      | 33.00       | PASS    |
|                |           |                |              | RB50#50 | 19.61          | 21.97      | 33.00       | PASS    |
|                |           |                |              | RB100#0 | 19.49          | 21.85      | 33.00       | PASS    |

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Note:

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

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level

c: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS



## 2 Peak-to-Average Ratio

### Part I - Test Results

| Test Band | Test Mode | Test Channel | Measured[dB] | Limit [dB] | Verdict |
|-----------|-----------|--------------|--------------|------------|---------|
| Band 2    | TM1/20M   | LCH          | 4.90         | 13         | PASS    |
|           |           | MCH          | 5.19         | 13         | PASS    |
|           |           | HCH          | 5.13         | 13         | PASS    |
|           | TM2/20M   | LCH          | 5.88         | 13         | PASS    |
|           |           | MCH          | 6.14         | 13         | PASS    |
|           |           | HCH          | 6.12         | 13         | PASS    |
|           | TM3/20M   | LCH          | 6.35         | 13         | PASS    |
|           |           | MCH          | 6.64         | 13         | PASS    |
|           |           | HCH          | 6.61         | 13         | PASS    |



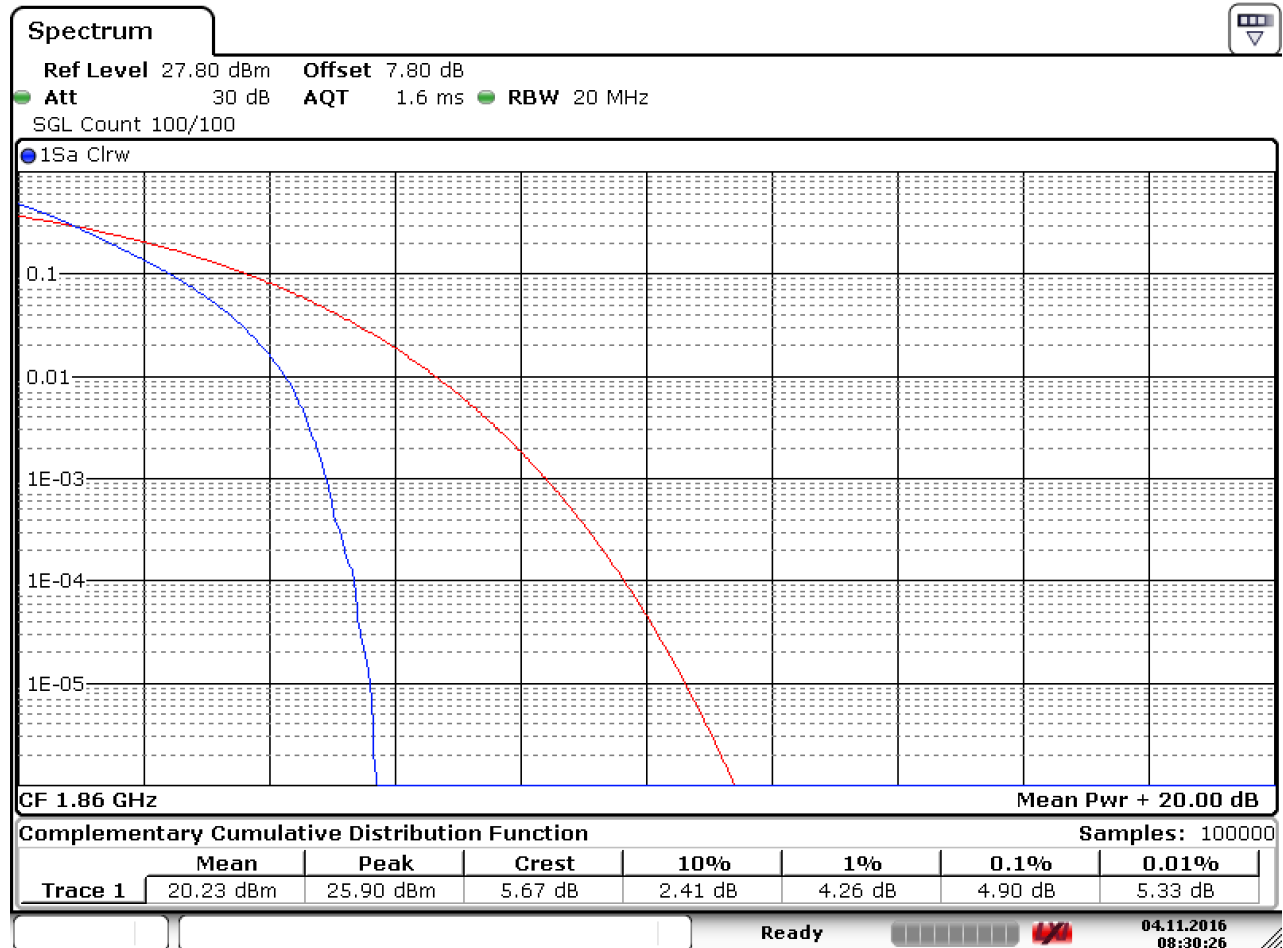
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band2

2.1.1.1 Test Mode = LTE/TM1.Bandwidth=20MHz

2.1.1.1.1 Test Channel = LCH



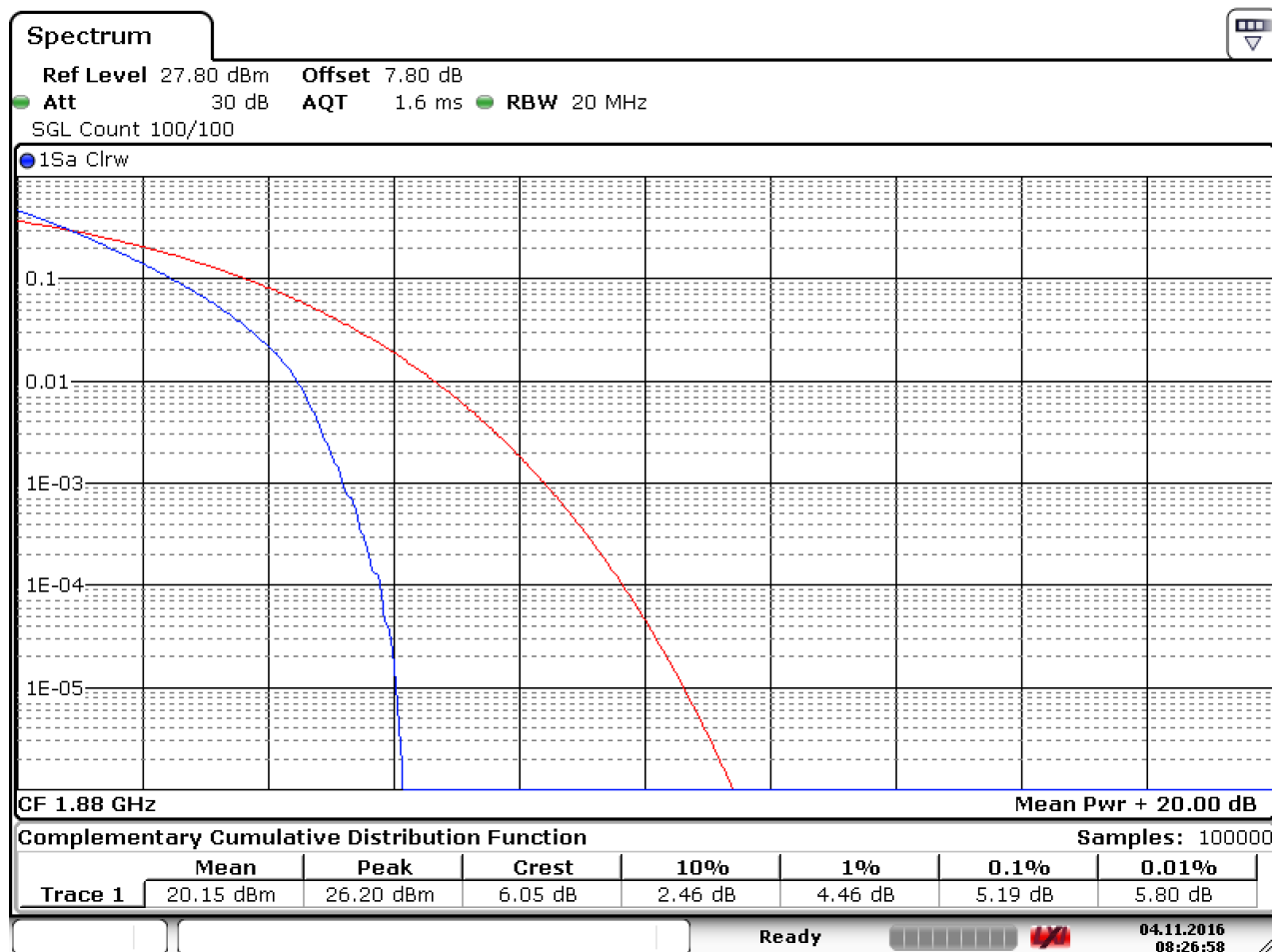
Date: 4.NOV.2016 08:30:27



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## 2.1.1.1.2 Test Channel = MCH



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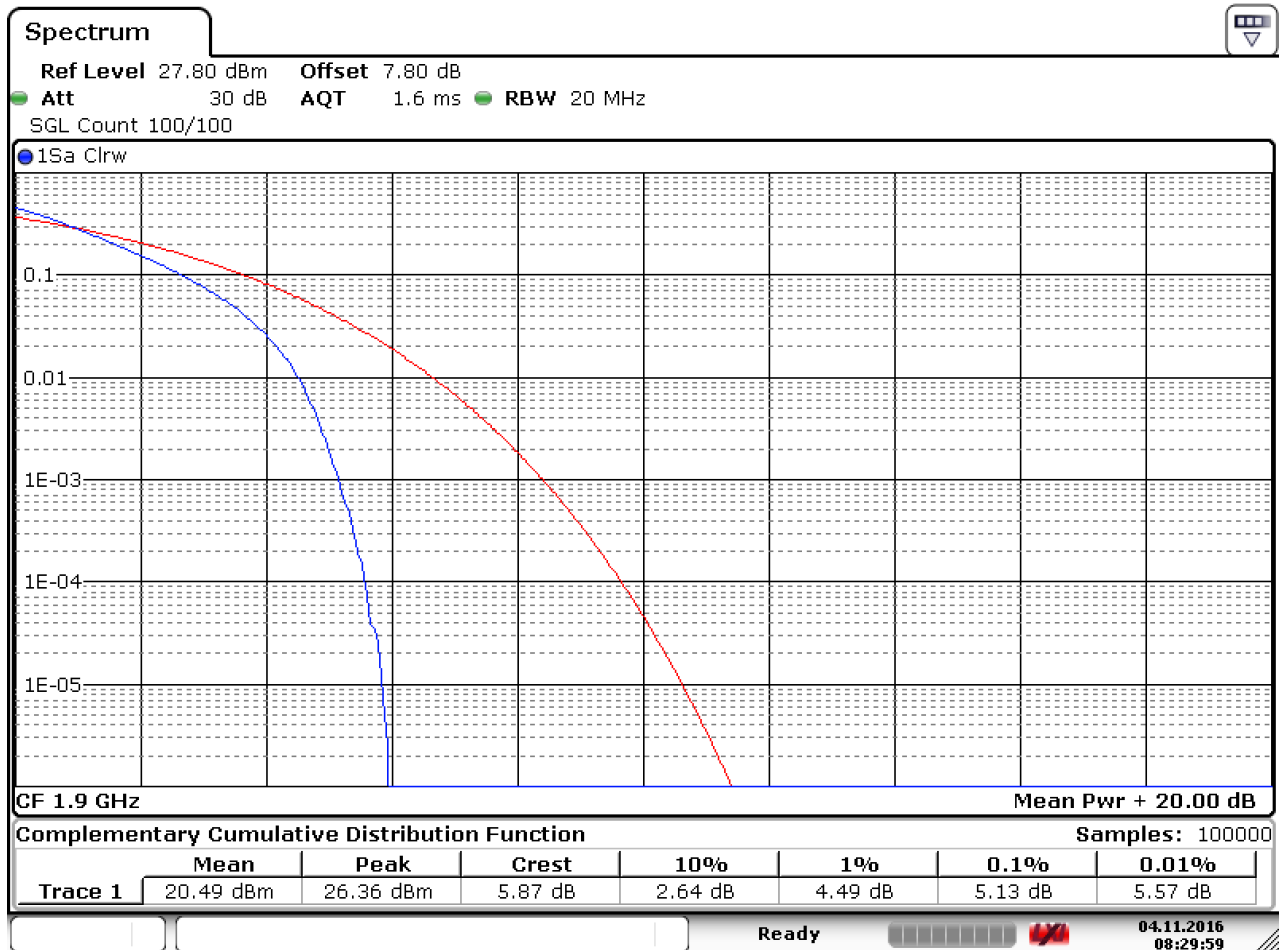


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## 2.1.1.1.3 Test Channel = HCH



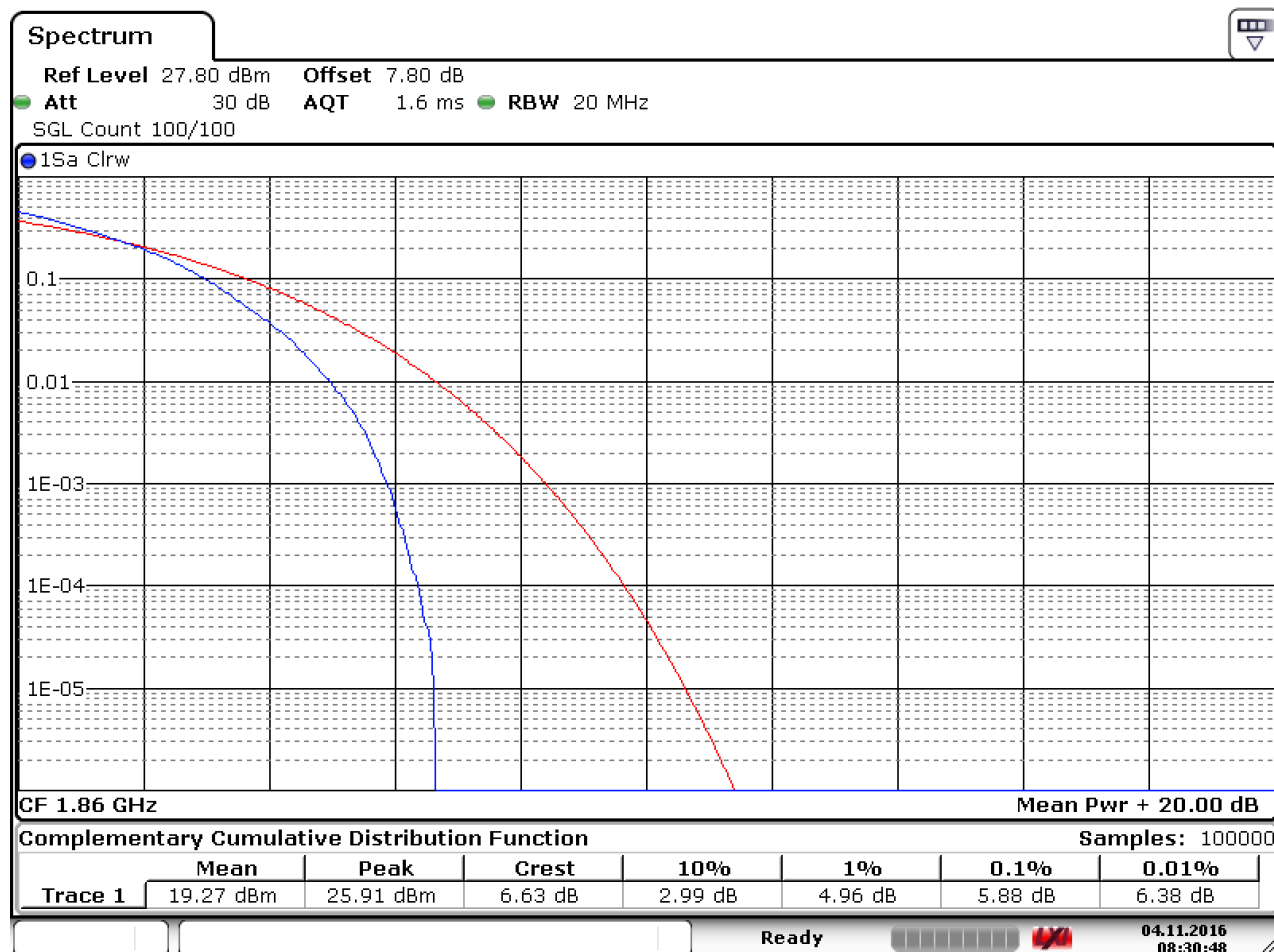
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2.1.1.2 Test Mode = LTE/TM2.Bandwidth=20MHz

2.1.1.2.1 Test Channel = LCH



Date: 4.NOV.2016 08:30:48

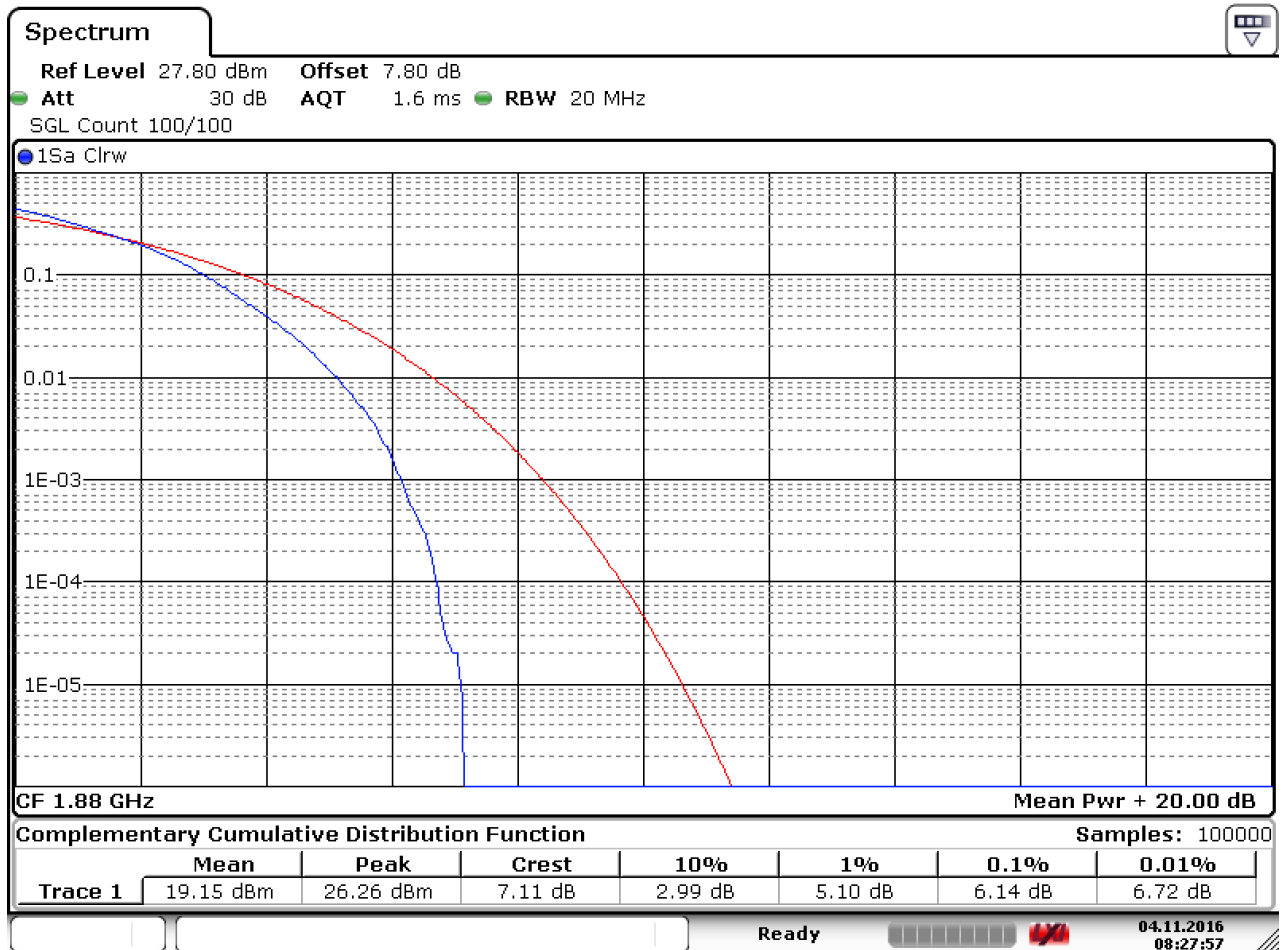


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## 2.1.1.2.2 Test Channel = MCH



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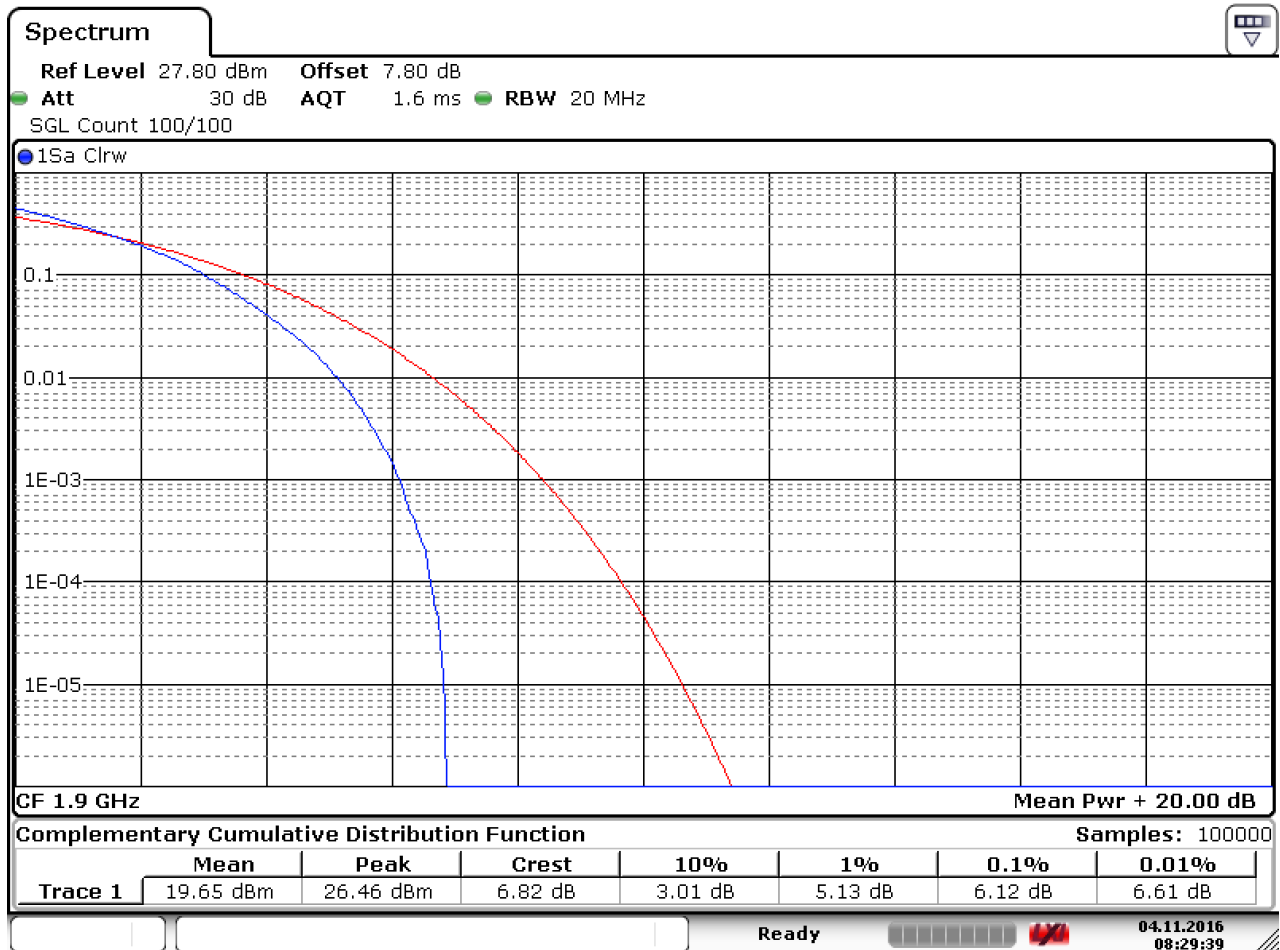


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## 2.1.1.2.3 Test Channel = HCH



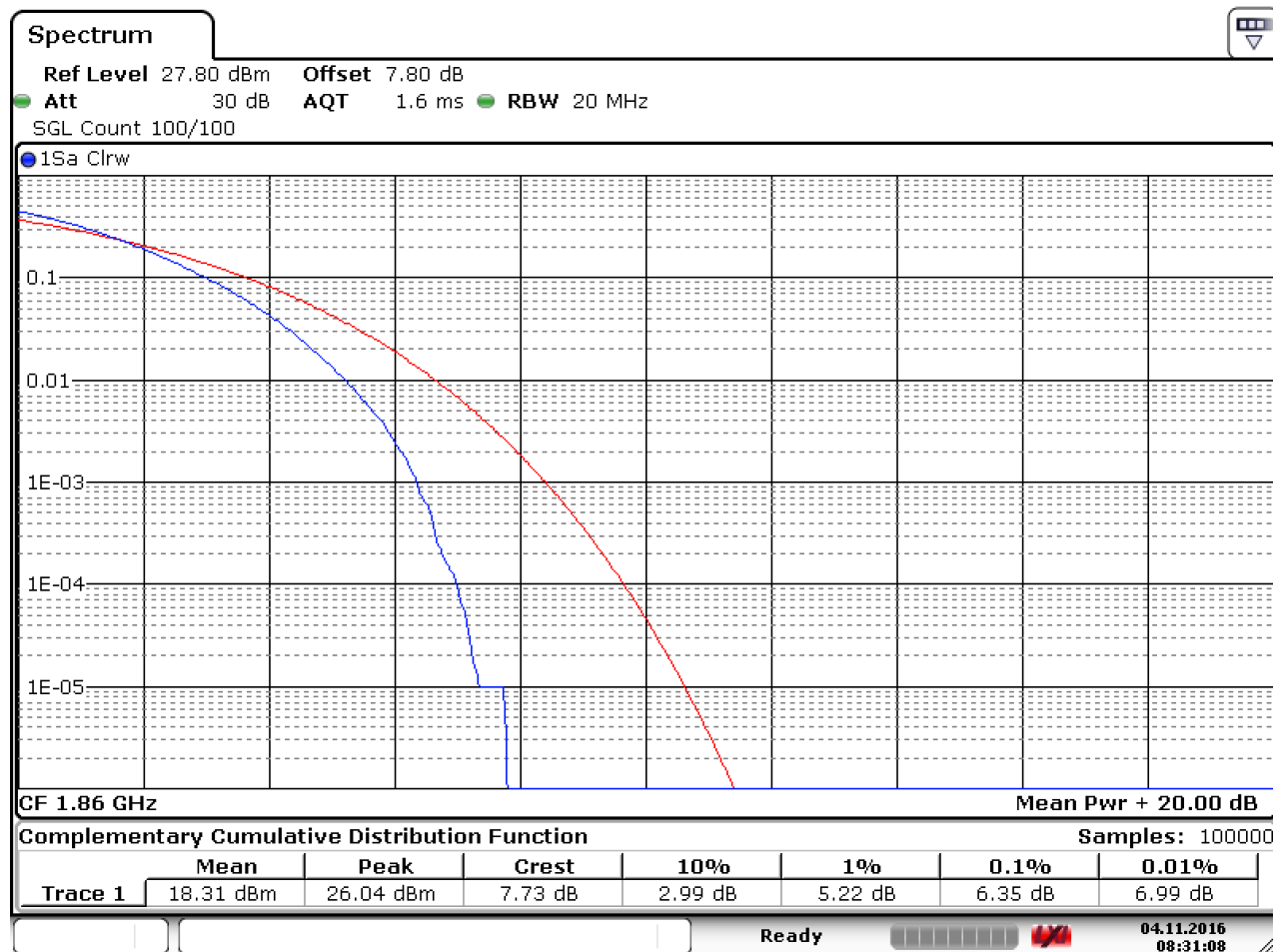
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2.1.1.3 Test Mode = LTE/TM3.Bandwidth=20MHz

2.1.1.3.1 Test Channel = LCH



Date: 4.NOV.2016 08:31:08

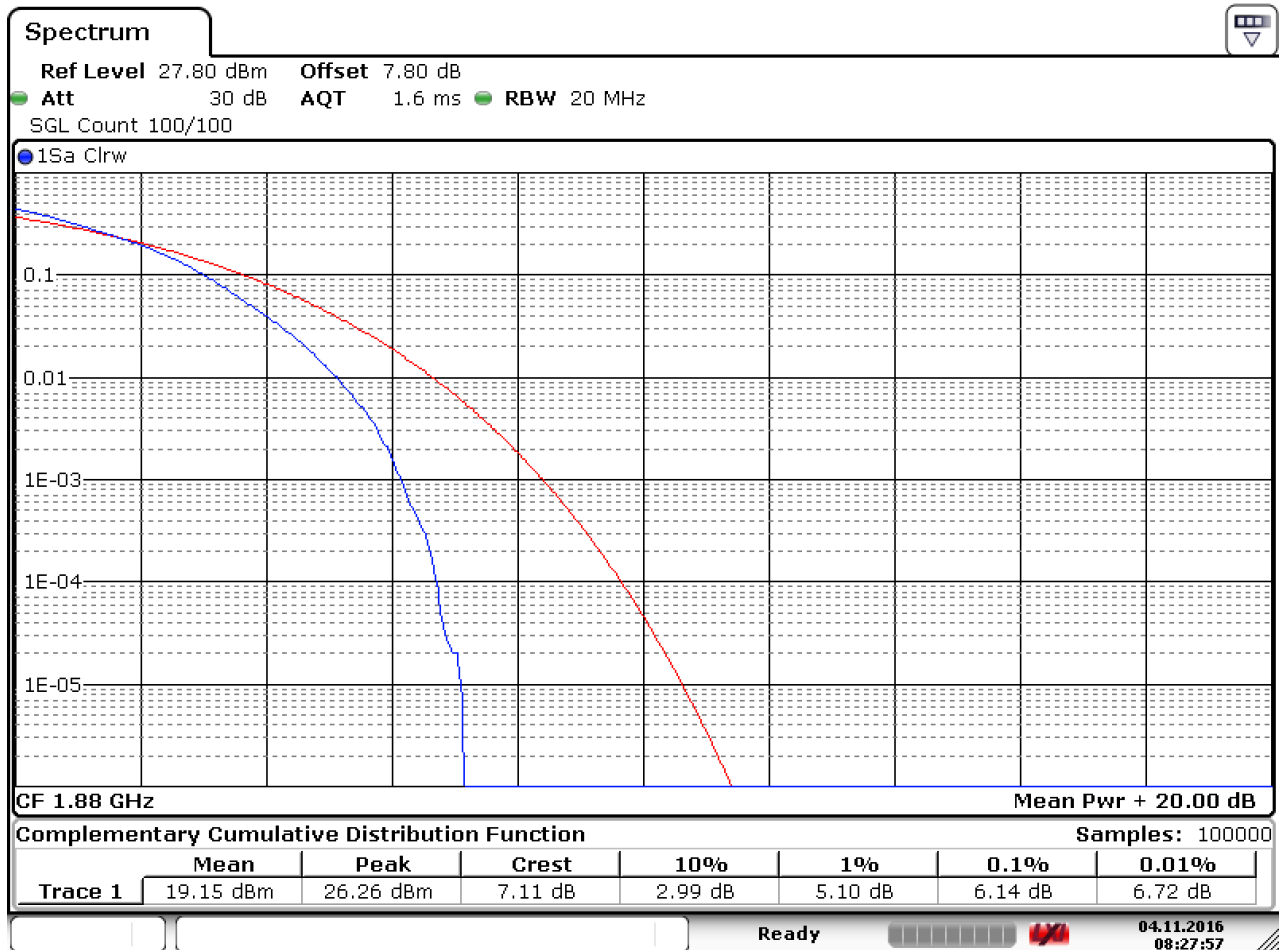


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## 2.1.1.3.2 Test Channel = MCH

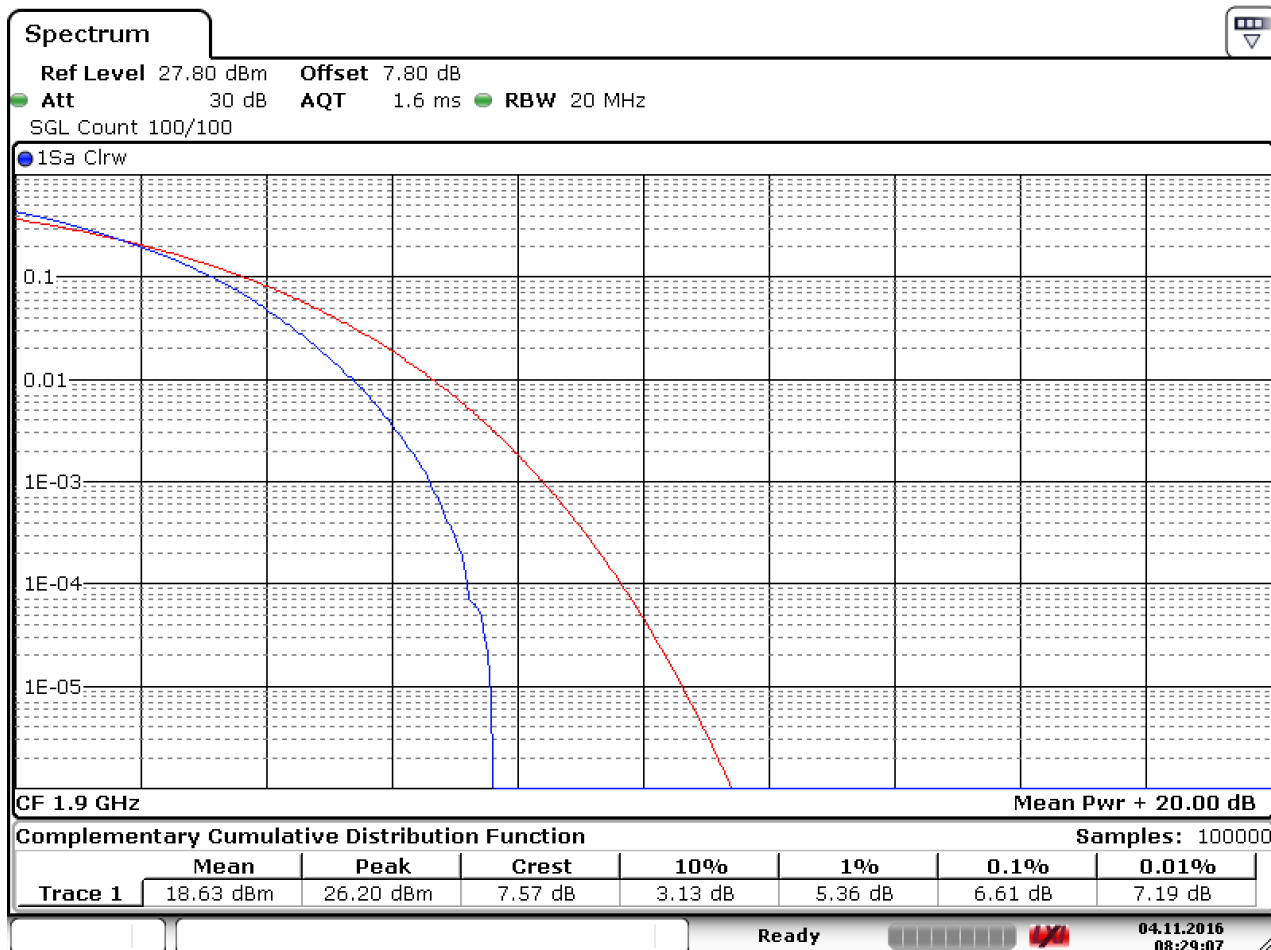


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2.1.1.3.3 Test Channel = HCH



Date: 4.NOV.2016 08:29:08



### 3 Modulation Characteristics

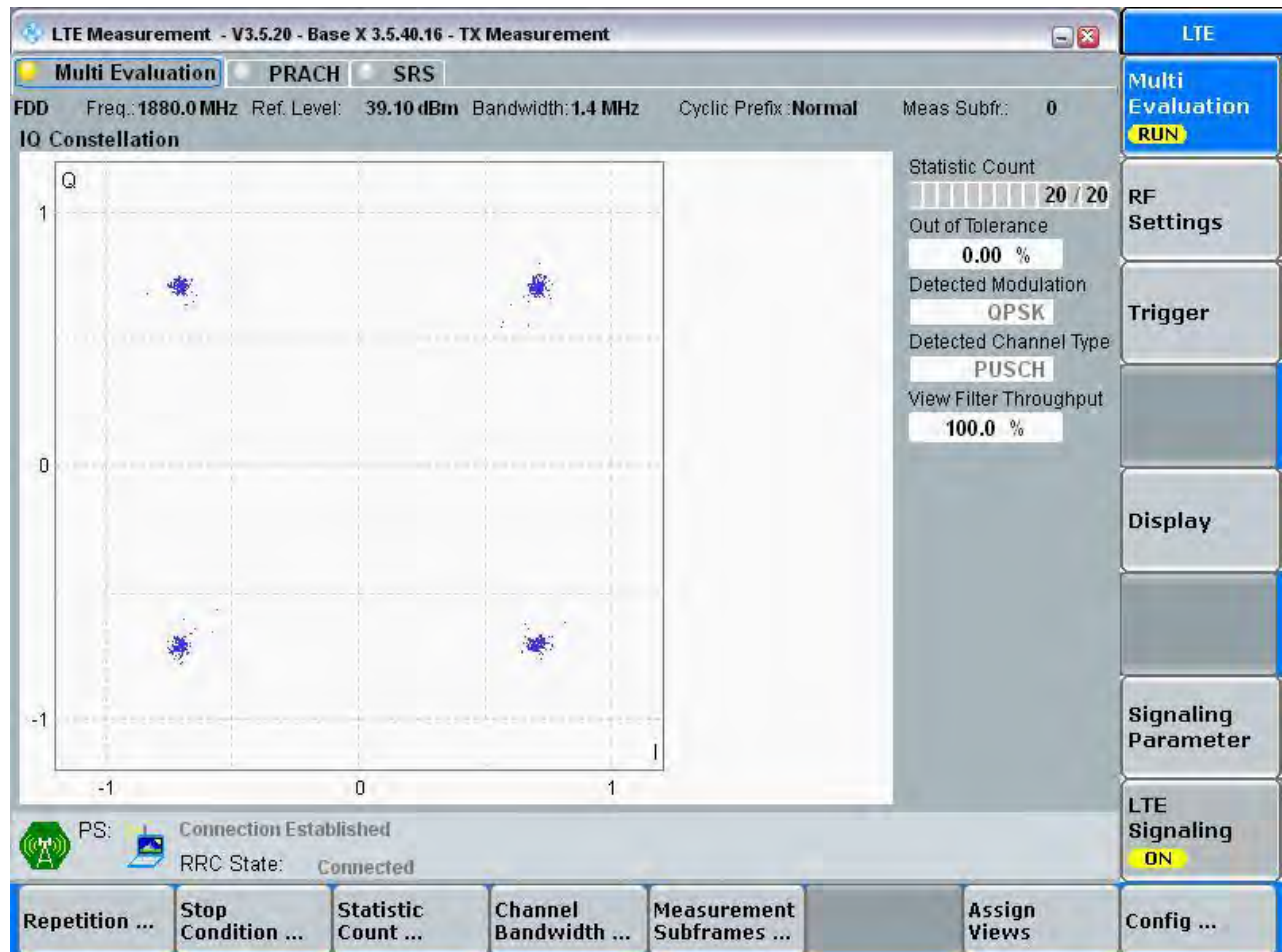
#### Part I - Test Plots

#### 3.1 For LTE

##### 3.1.1 Test Band = LTE band2

##### 3.1.1.1 Test Mode = LTE /TM1 1.4MHz

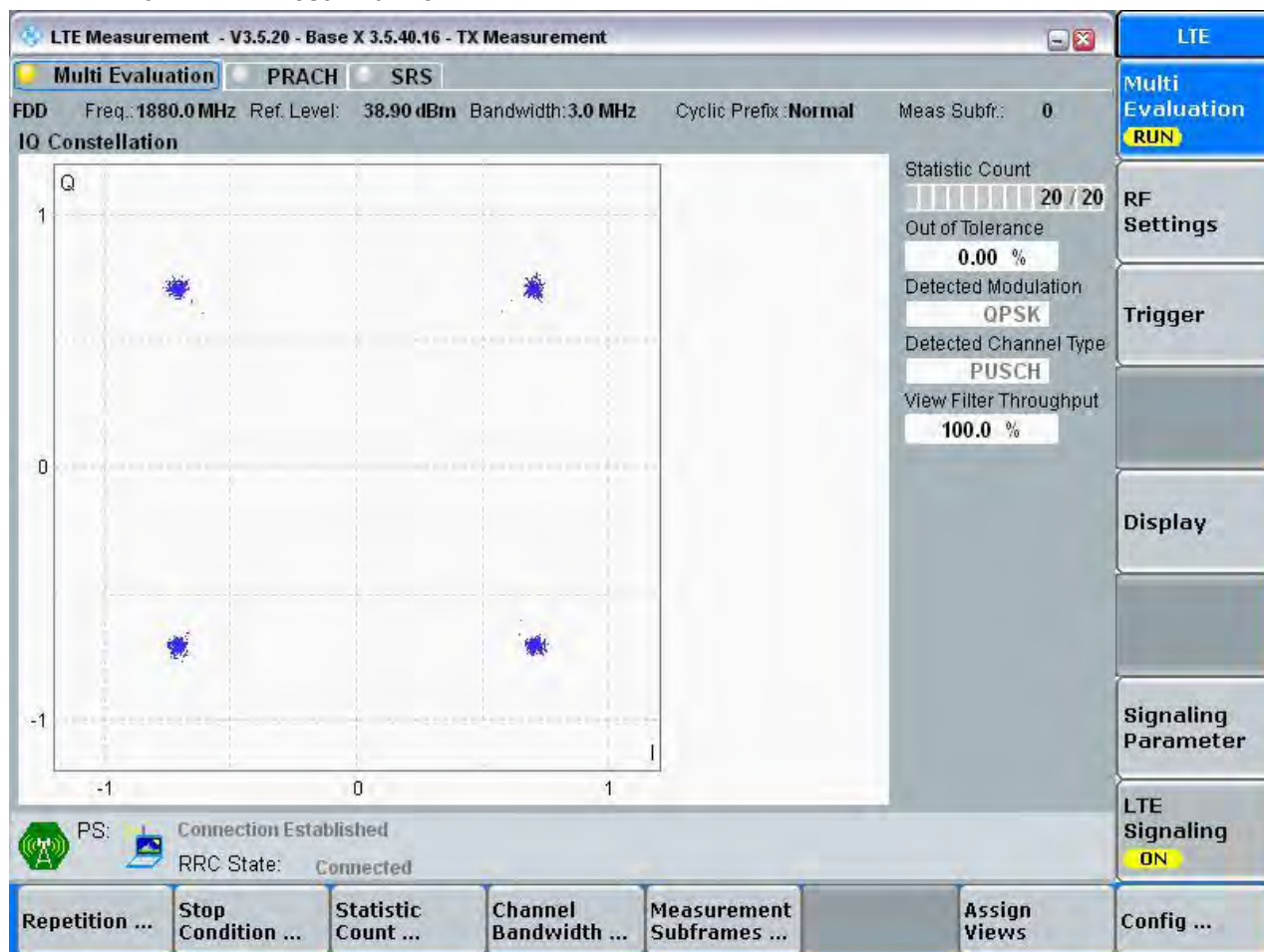
##### 3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM1 3MHz

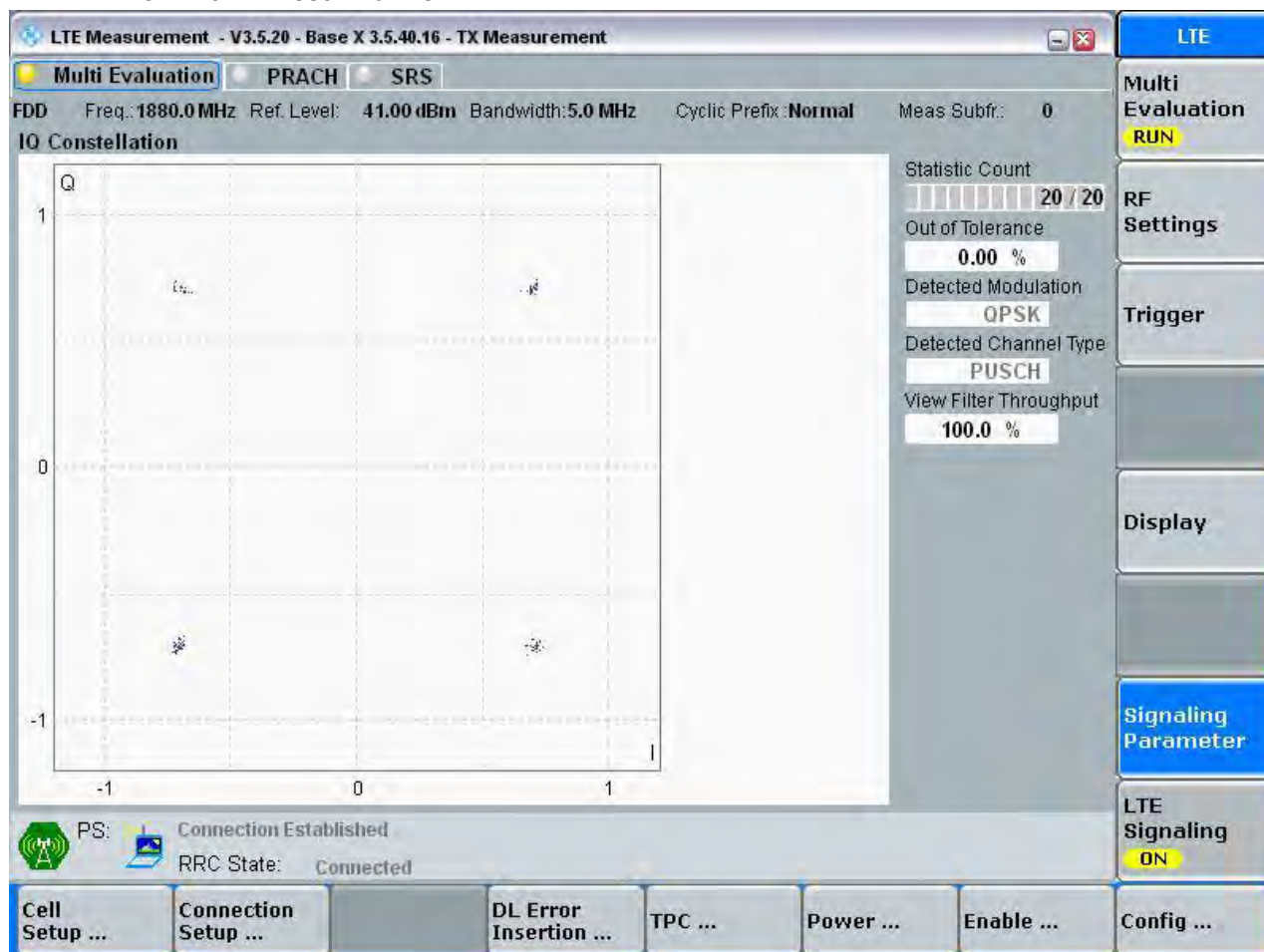
3.1.1.2.1 Test Channel = MCH





3.1.1.3 Test Mode = LTE /TM1 5MHz

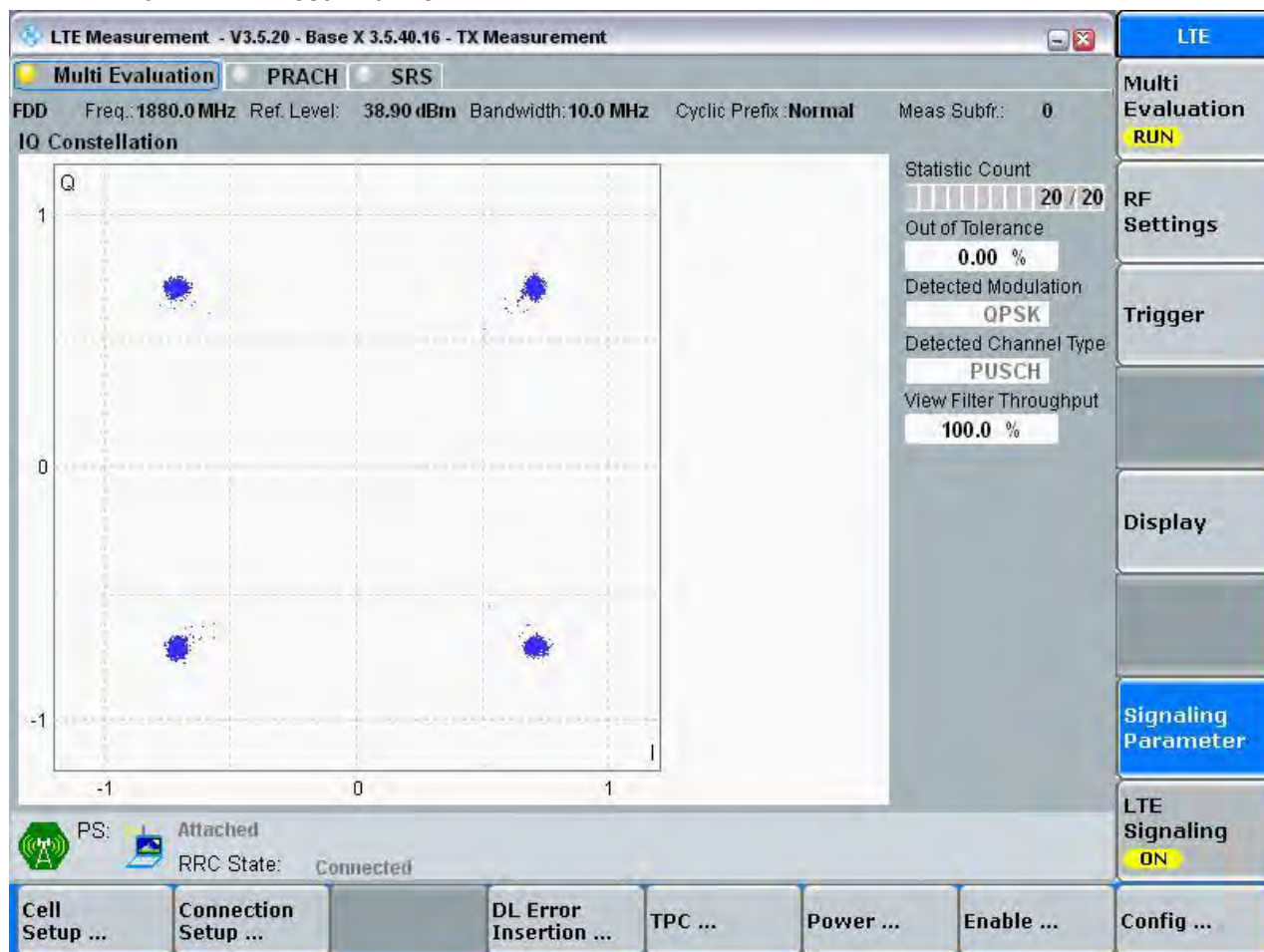
3.1.1.3.1 Test Channel = MCH





3.1.1.4 Test Mode = LTE /TM1 10MHz

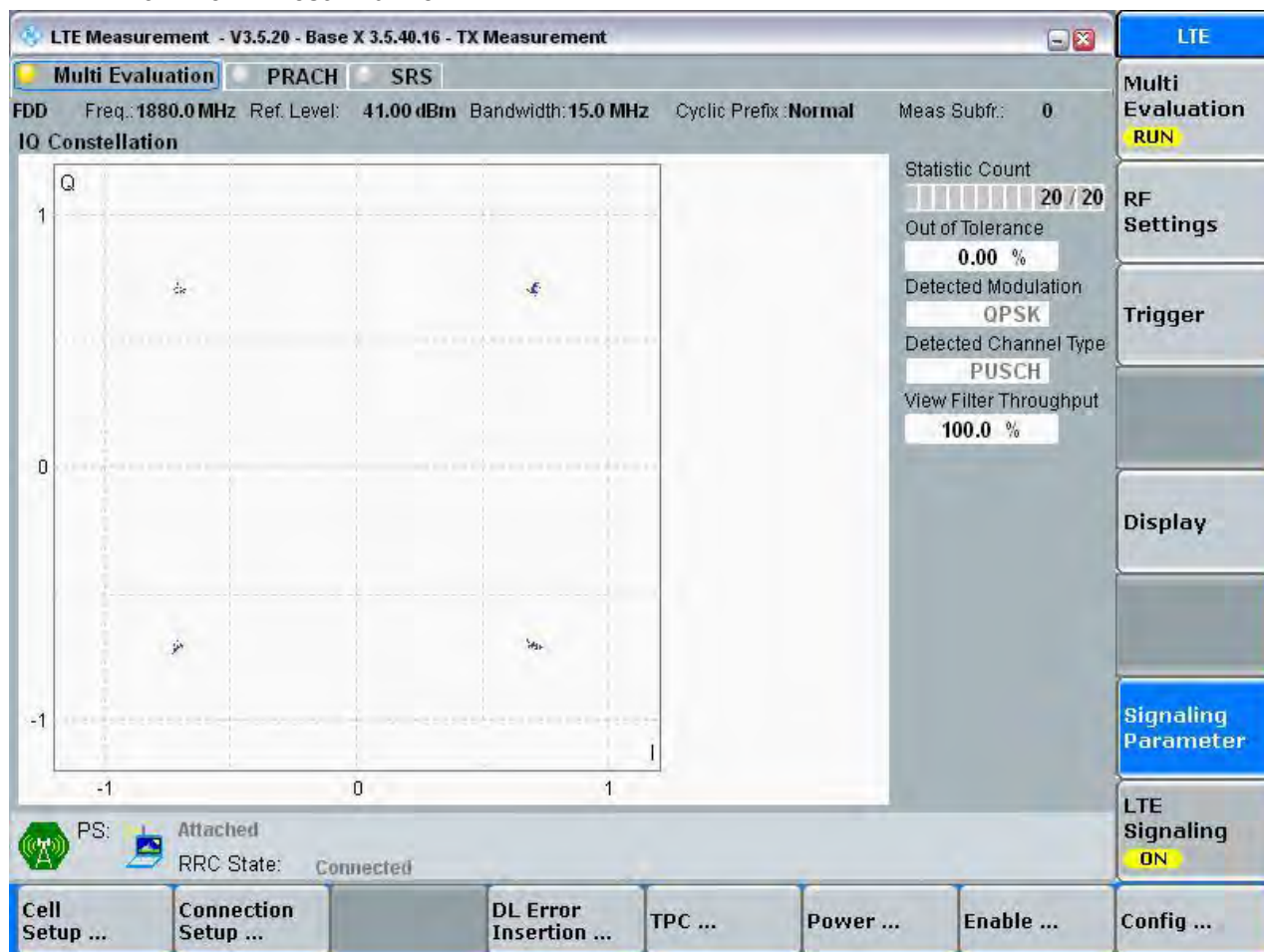
3.1.1.4.1 Test Channel = MCH





3.1.1.5 Test Mode = LTE /TM1 15MHz

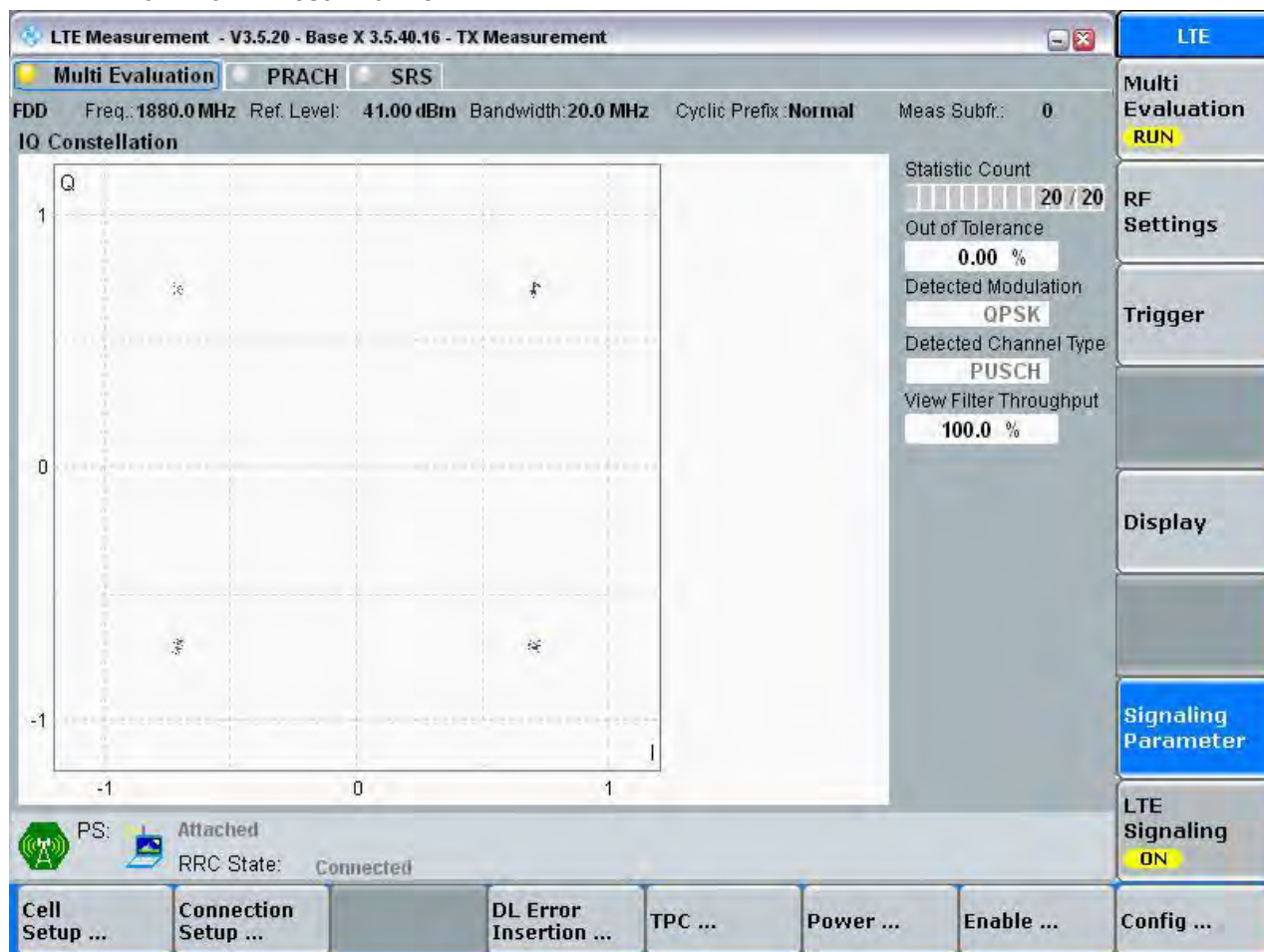
3.1.1.5.1 Test Channel = MCH





3.1.1.6 Test Mode = LTE /TM1 20MHz

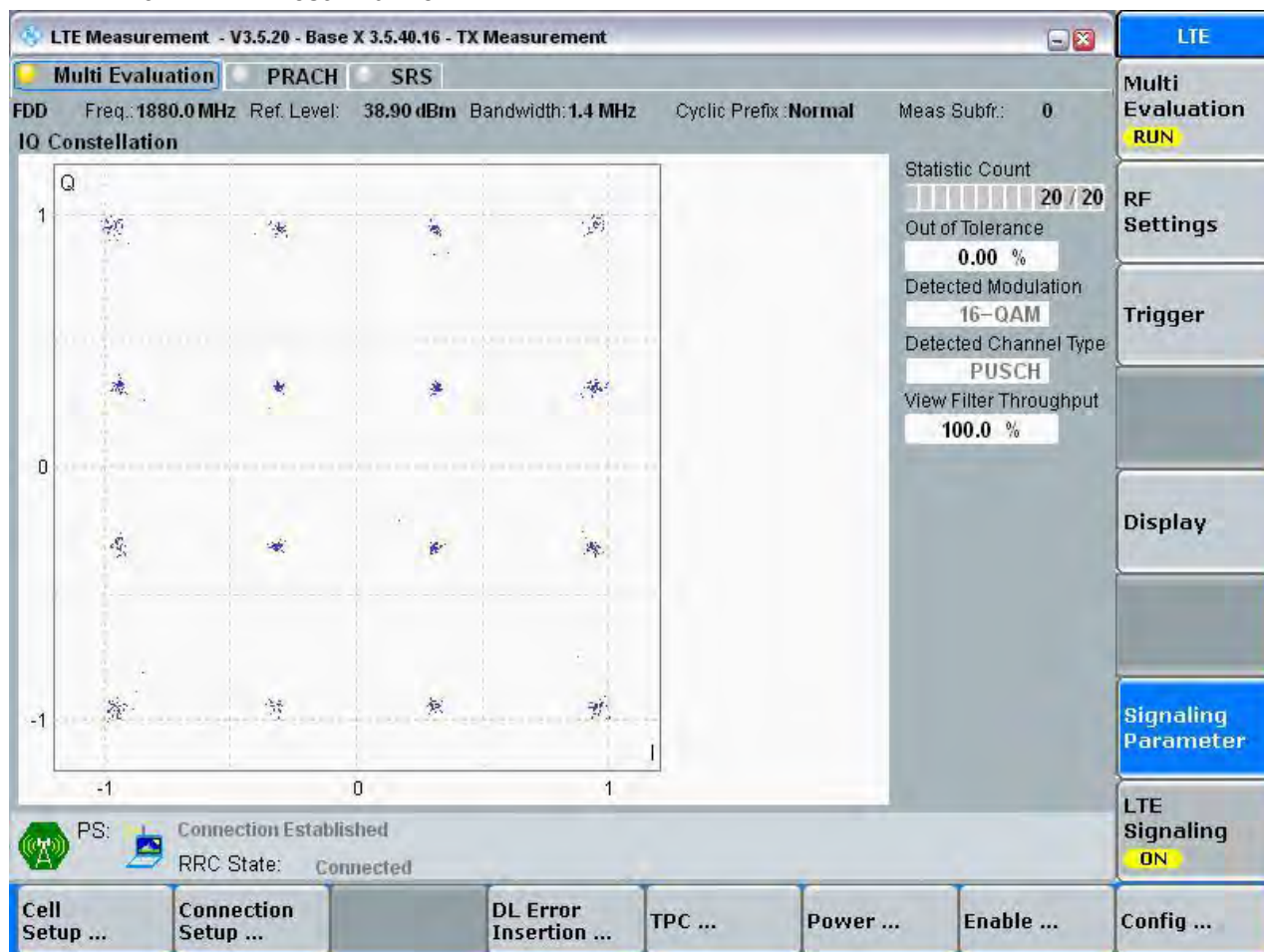
3.1.1.6.1 Test Channel = MCH





3.1.1.7 Test Mode = LTE /TM2 1.4MHz

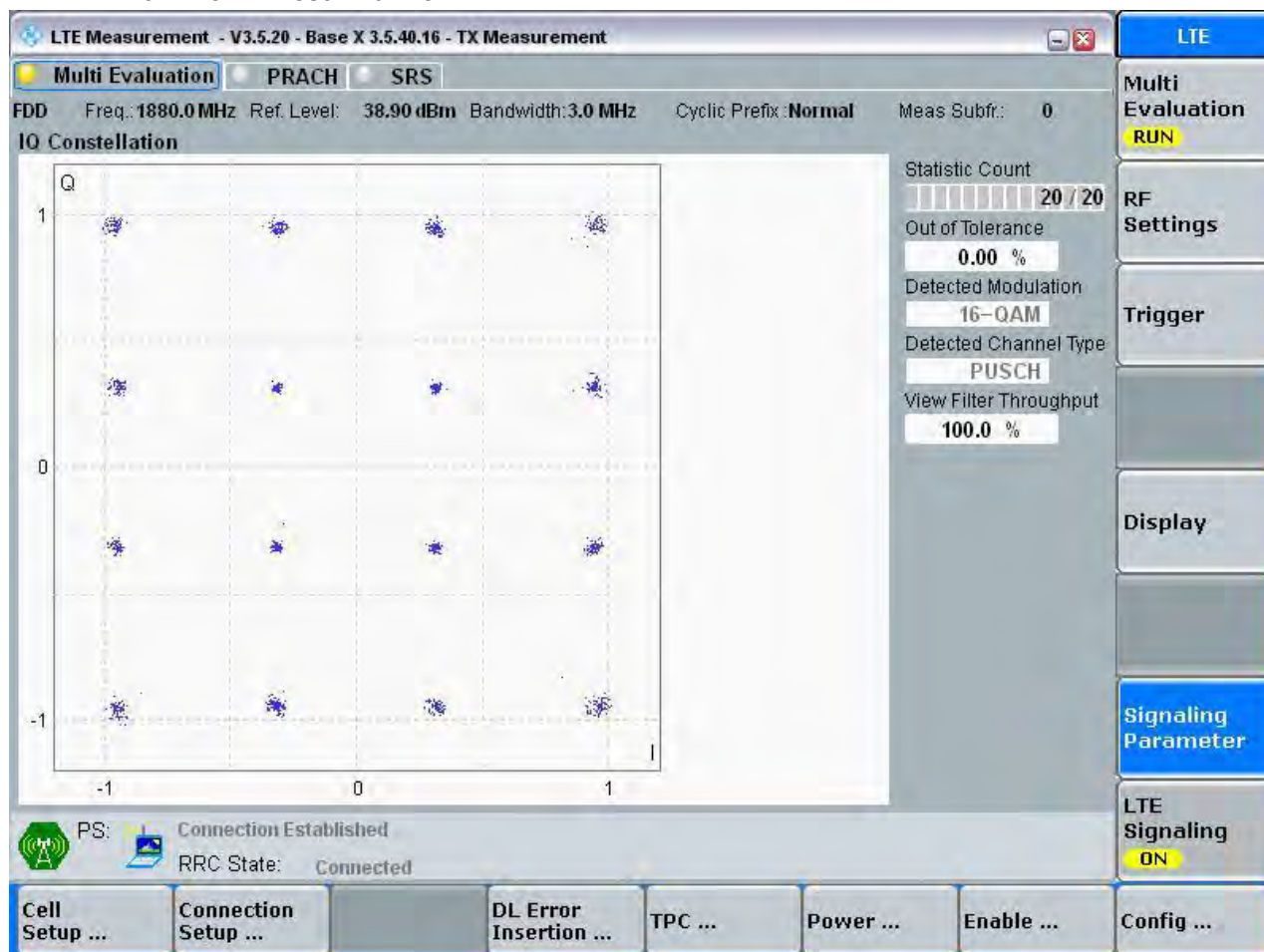
3.1.1.7.1 Test Channel = MCH





3.1.1.8 Test Mode = LTE /TM2 3MHz

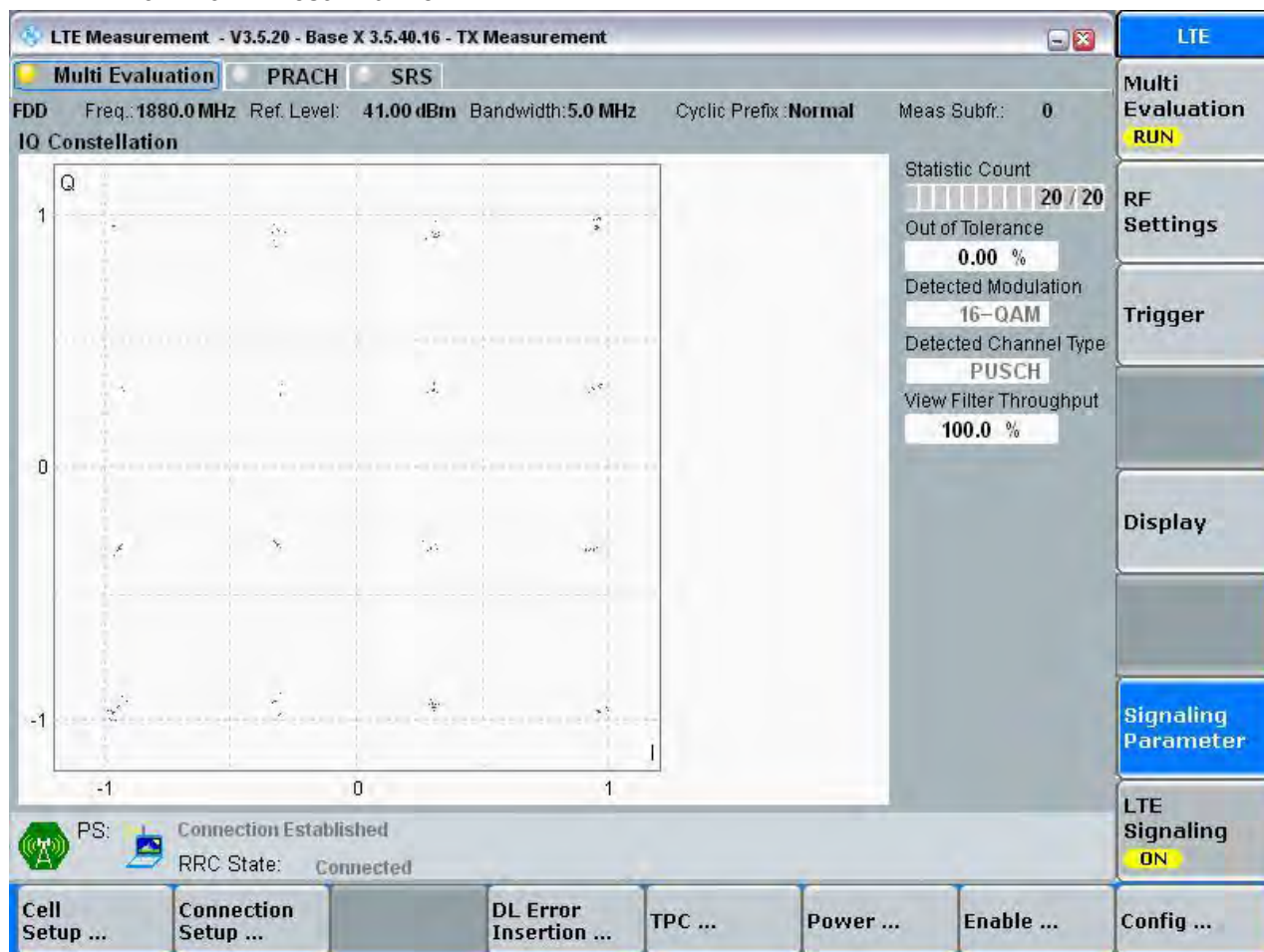
3.1.1.8.1 Test Channel = MCH





3.1.1.9 Test Mode = LTE /TM2 5MHz

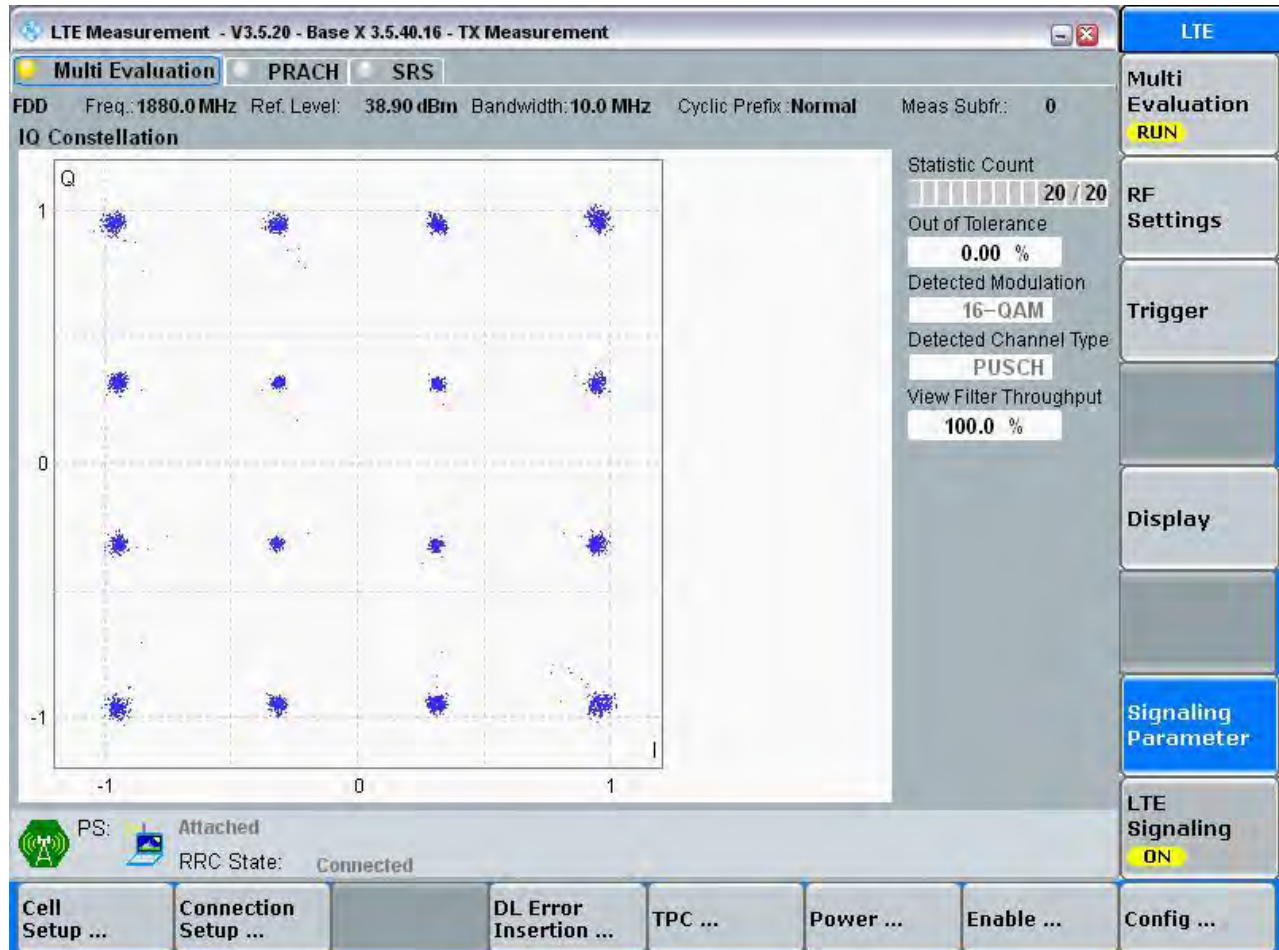
3.1.1.9.1 Test Channel = MCH





3.1.1.10 Test Mode = LTE /TM2 10MHz

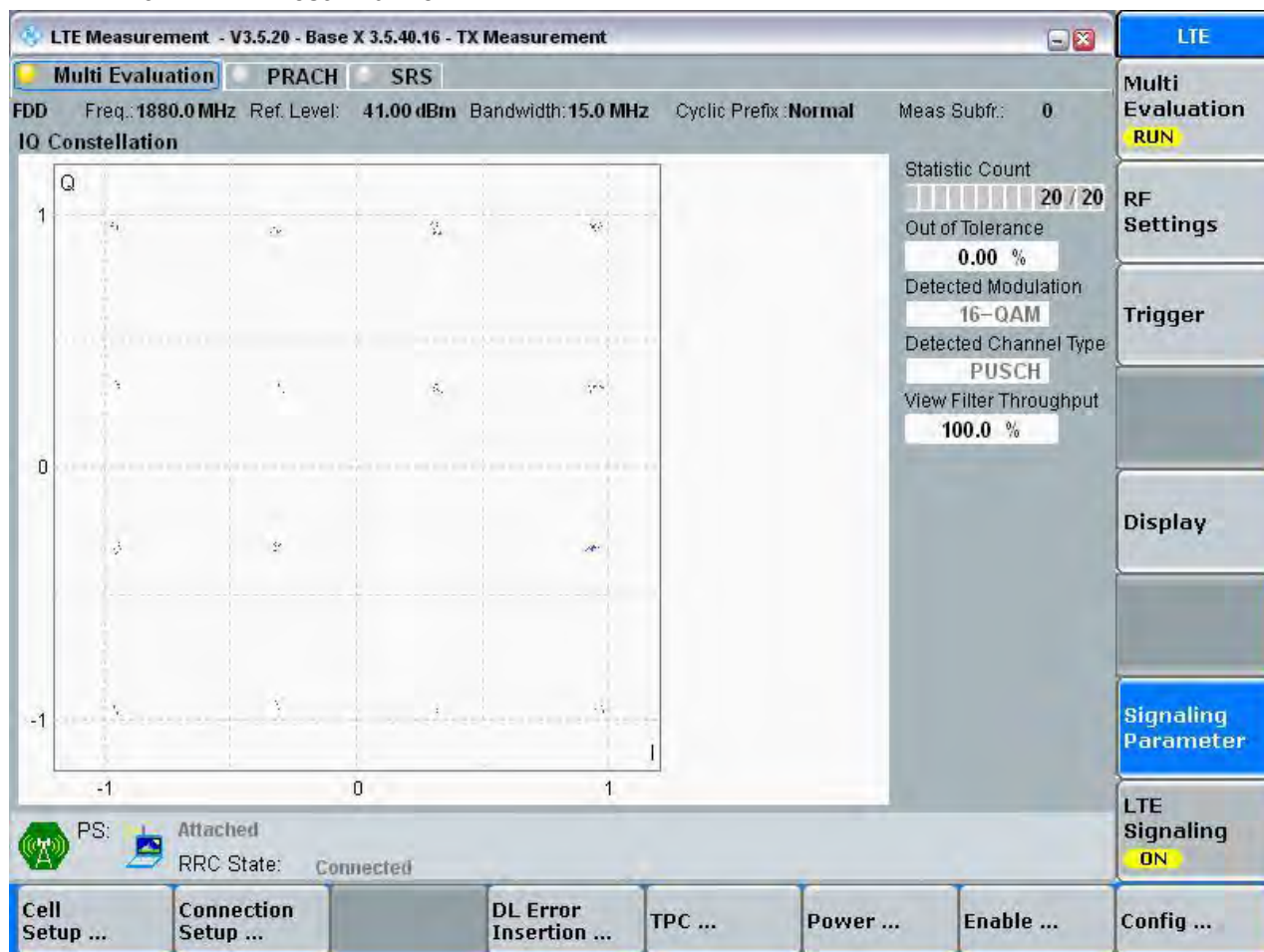
3.1.1.10.1 Test Channel = MCH





3.1.1.11 Test Mode = LTE /TM2 15MHz

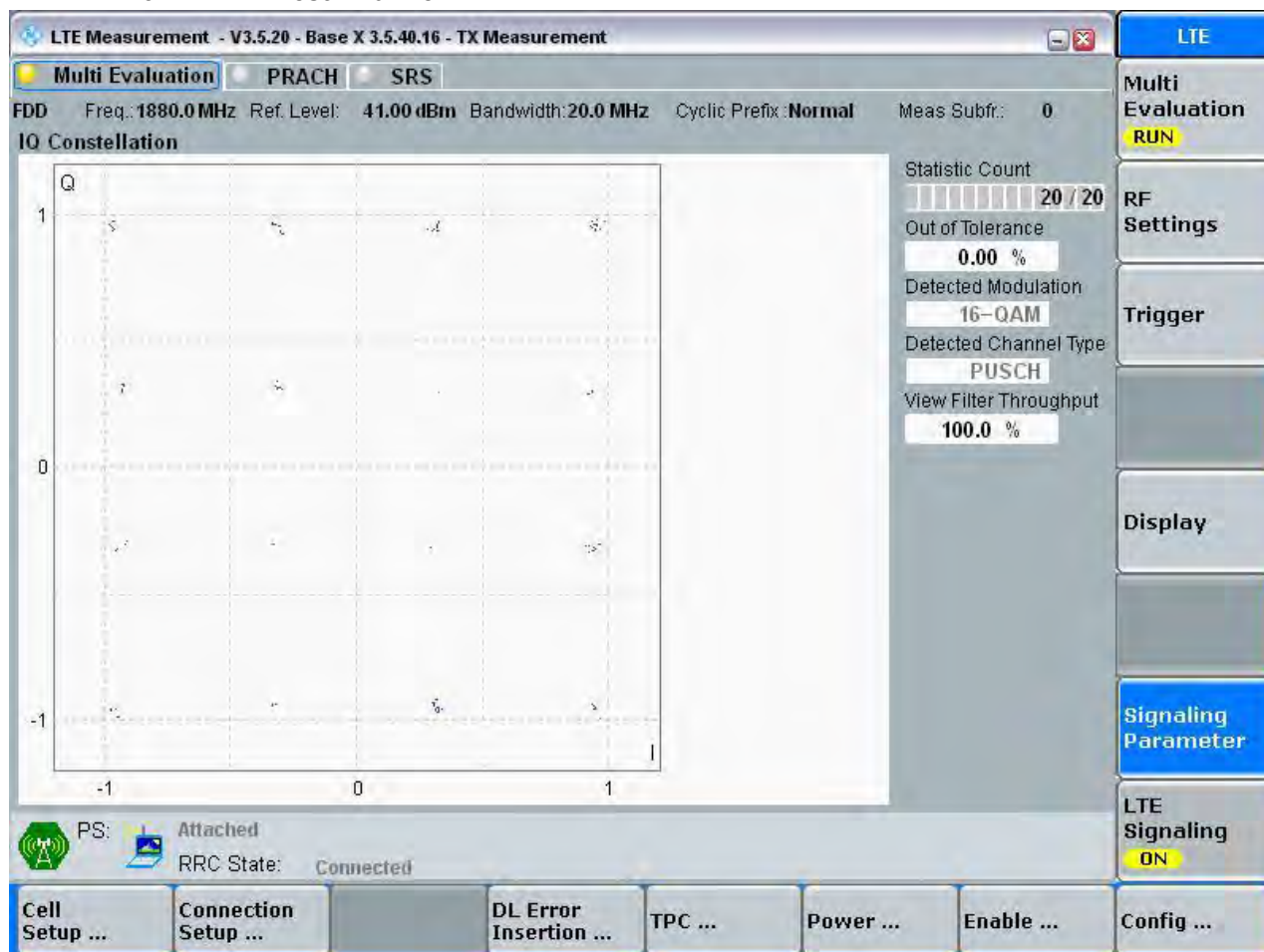
3.1.1.11.1 Test Channel = MCH





3.1.1.12 Test Mode = LTE /TM2 20MHz

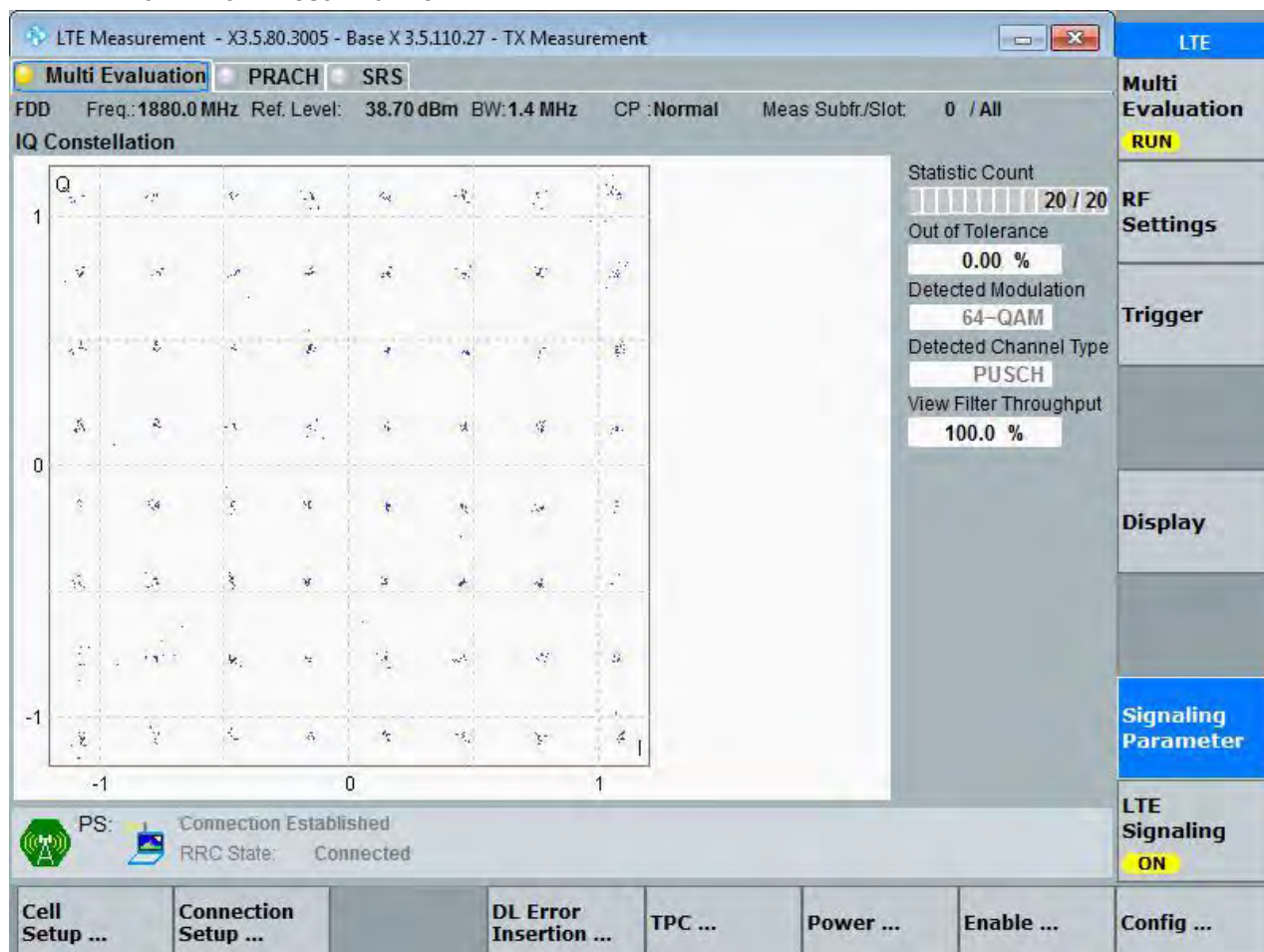
3.1.1.12.1 Test Channel = MCH





3.1.1.13 Test Mode = LTE /TM3 1.4MHz

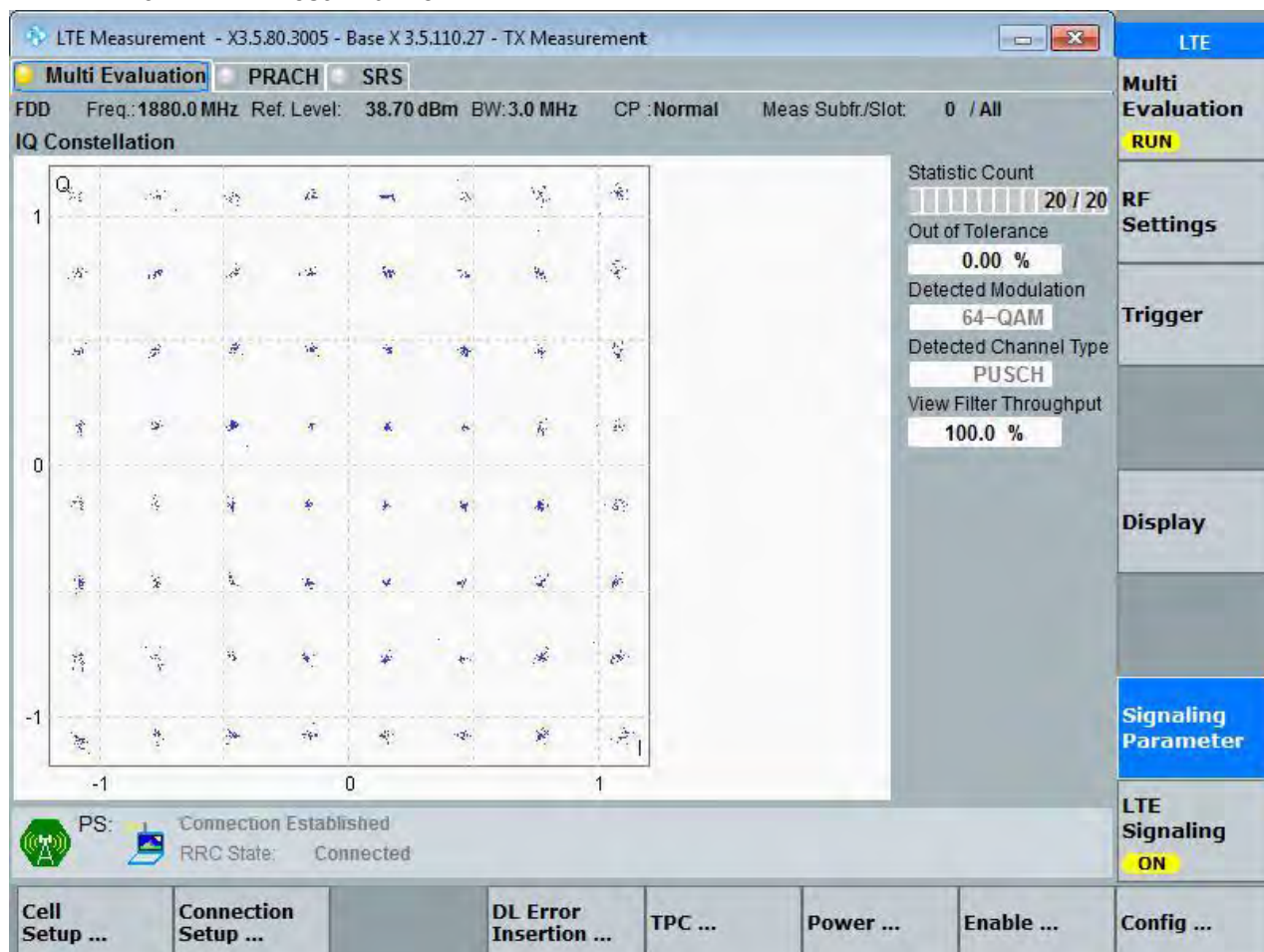
3.1.1.13.1 Test Channel = MCH





3.1.1.14 Test Mode = LTE /TM3 3MHz

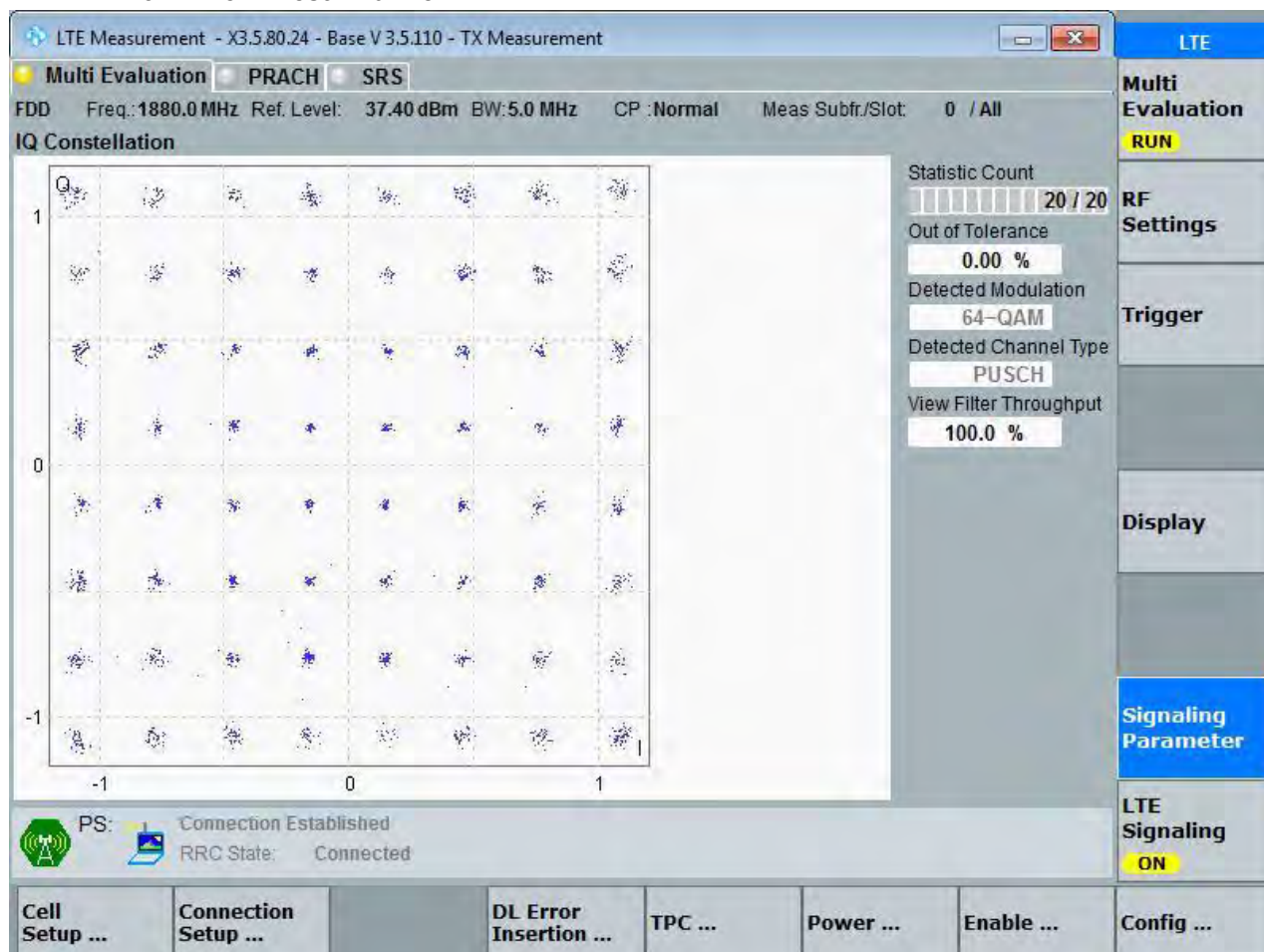
3.1.1.14.1 Test Channel = MCH





3.1.1.15 Test Mode = LTE /TM3 5MHz

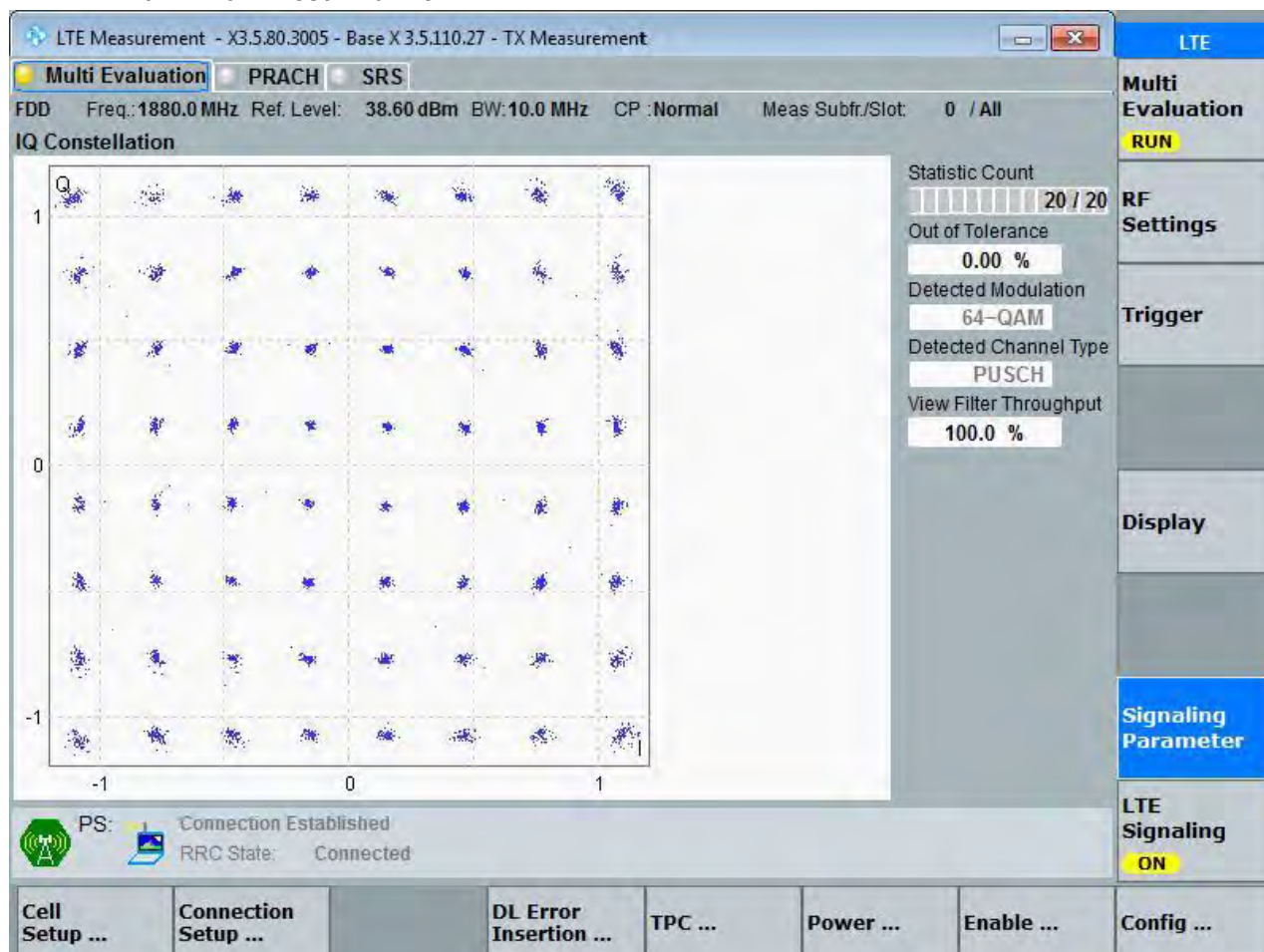
3.1.1.15.1 Test Channel = MCH





3.1.1.16 Test Mode = LTE /TM3 10MHz

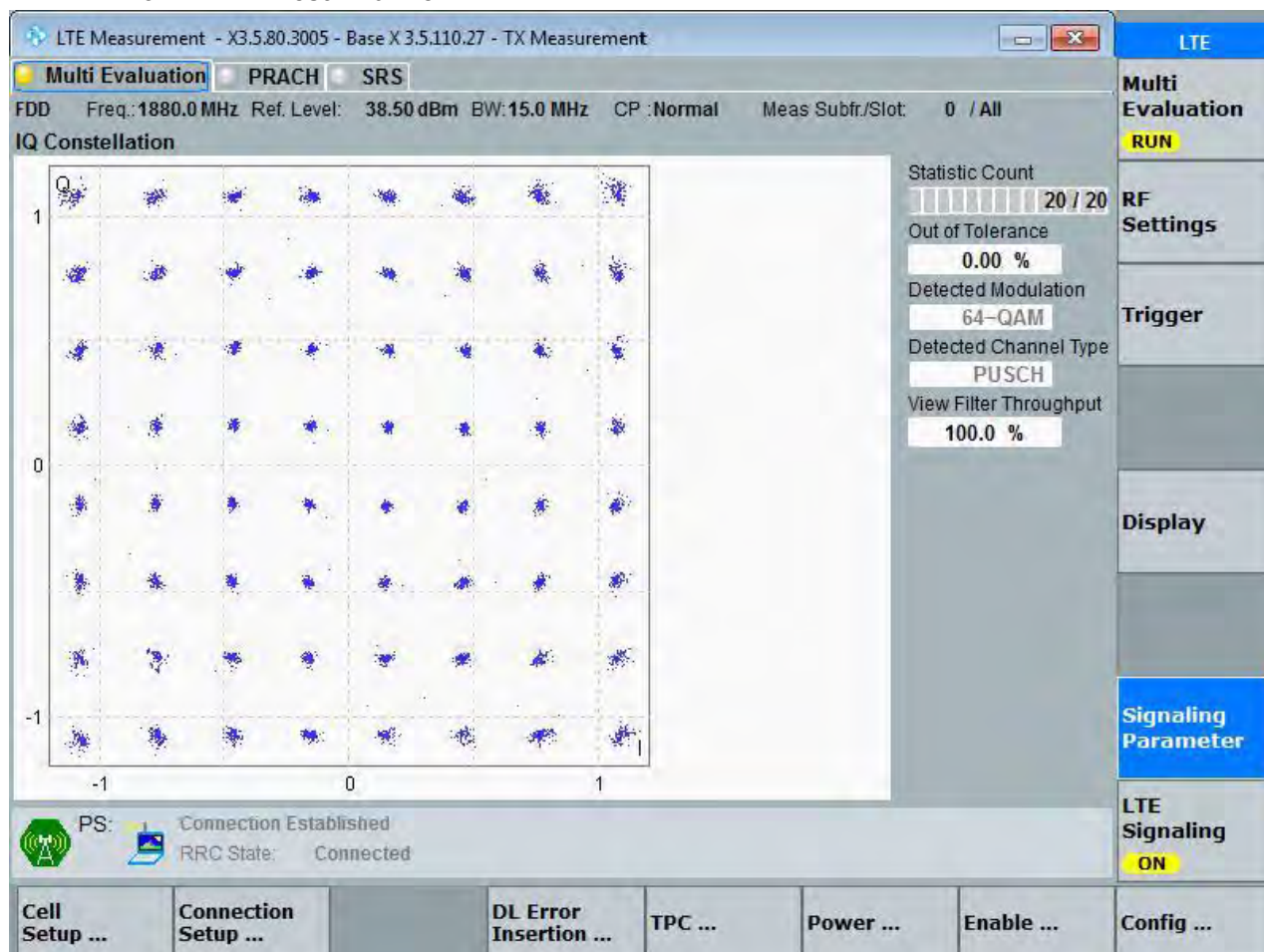
3.1.1.16.1 Test Channel = MCH





3.1.1.17 Test Mode = LTE /TM3 15MHz

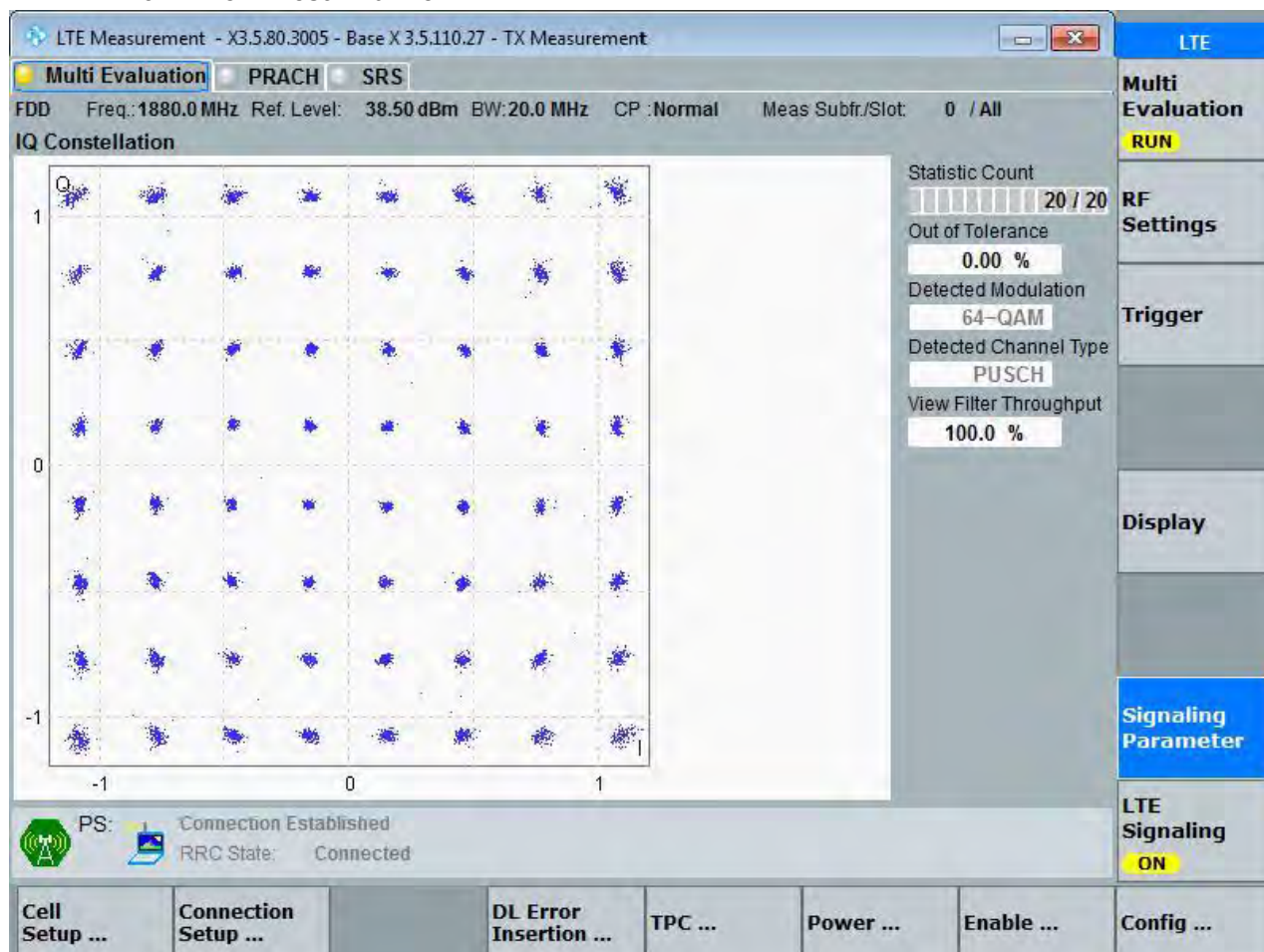
3.1.1.17.1 Test Channel = MCH





3.1.1.18 Test Mode = LTE /TM3 20MHz

3.1.1.18.1 Test Channel = MCH





## 4 Bandwidth

### Part I - Test Results

| Test Band | Test Mode  | Test Channel | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|------------|--------------|--------------------------|--------------------------|---------|
| Band 2    | TM1/1.4MHz | LCH          | 1.08                     | 1.24                     | PASS    |
|           |            | MCH          | 1.08                     | 1.22                     | PASS    |
|           |            | HCH          | 1.09                     | 1.23                     | PASS    |
|           | TM2/1.4MHz | LCH          | 1.09                     | 1.23                     | PASS    |
|           |            | MCH          | 1.08                     | 1.21                     | PASS    |
|           |            | HCH          | 1.08                     | 1.24                     | PASS    |
|           | TM3/1.4MHz | LCH          | 1.08                     | 1.22                     | PASS    |
|           |            | MCH          | 1.08                     | 1.22                     | PASS    |
|           |            | HCH          | 1.08                     | 1.22                     | PASS    |
|           | TM1/ 3MHz  | LCH          | 2.69                     | 2.94                     | PASS    |
|           |            | MCH          | 2.68                     | 2.95                     | PASS    |
|           |            | HCH          | 2.69                     | 2.94                     | PASS    |
|           | TM2/3MHz   | LCH          | 2.68                     | 2.95                     | PASS    |
|           |            | MCH          | 2.68                     | 2.94                     | PASS    |
|           |            | HCH          | 2.68                     | 2.95                     | PASS    |
|           | TM3/3MHz   | LCH          | 2.68                     | 2.93                     | PASS    |
|           |            | MCH          | 2.68                     | 2.94                     | PASS    |
|           |            | HCH          | 2.68                     | 2.94                     | PASS    |
|           | TM1/ 5MHz  | LCH          | 4.48                     | 4.89                     | PASS    |
|           |            | MCH          | 4.48                     | 4.91                     | PASS    |
|           |            | HCH          | 4.46                     | 4.87                     | PASS    |
|           | TM2/ 5MHz  | LCH          | 4.47                     | 4.86                     | PASS    |
|           |            | MCH          | 4.48                     | 4.90                     | PASS    |
|           |            | HCH          | 4.47                     | 4.91                     | PASS    |
|           | TM3/5MHz   | LCH          | 4.47                     | 4.86                     | PASS    |
|           |            | MCH          | 4.48                     | 4.89                     | PASS    |
|           |            | HCH          | 4.47                     | 4.88                     | PASS    |
|           | TM1/10MHz  | LCH          | 8.93                     | 9.71                     | PASS    |
|           |            | MCH          | 8.93                     | 9.74                     | PASS    |
|           |            | HCH          | 8.92                     | 9.66                     | PASS    |
|           | TM2/ 10MHz | LCH          | 8.93                     | 9.63                     | PASS    |
|           |            | MCH          | 8.93                     | 9.58                     | PASS    |
|           |            | HCH          | 8.93                     | 9.63                     | PASS    |

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

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| Test Band | Test Mode  | Test Channel | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|------------|--------------|--------------------------|--------------------------|---------|
|           | TM3/ 10MHz | LCH          | 8.92                     | 9.61                     | PASS    |
|           |            | MCH          | 8.93                     | 9.61                     | PASS    |
|           |            | HCH          | 8.91                     | 9.59                     | PASS    |
|           | TM1/ 15MHz | LCH          | 13.43                    | 14.63                    | PASS    |
|           |            | MCH          | 13.42                    | 14.65                    | PASS    |
|           |            | HCH          | 13.38                    | 14.55                    | PASS    |
|           | TM2/ 15MHz | LCH          | 13.41                    | 14.54                    | PASS    |
|           |            | MCH          | 13.41                    | 14.55                    | PASS    |
|           |            | HCH          | 13.41                    | 14.48                    | PASS    |
|           | TM3/ 15MHz | LCH          | 13.37                    | 14.52                    | PASS    |
|           |            | MCH          | 13.39                    | 14.59                    | PASS    |
|           |            | HCH          | 13.37                    | 14.46                    | PASS    |
|           | TM1/ 20MHz | LCH          | 17.85                    | 19.24                    | PASS    |
|           |            | MCH          | 17.91                    | 19.25                    | PASS    |
|           |            | HCH          | 17.88                    | 19.39                    | PASS    |
|           | TM2/ 20MHz | LCH          | 17.89                    | 19.33                    | PASS    |
|           |            | MCH          | 17.89                    | 19.45                    | PASS    |
|           |            | HCH          | 17.85                    | 19.25                    | PASS    |
|           | TM3/ 20MHz | LCH          | 17.89                    | 19.40                    | PASS    |
|           |            | MCH          | 17.92                    | 19.43                    | PASS    |
|           |            | HCH          | 17.88                    | 19.41                    | PASS    |

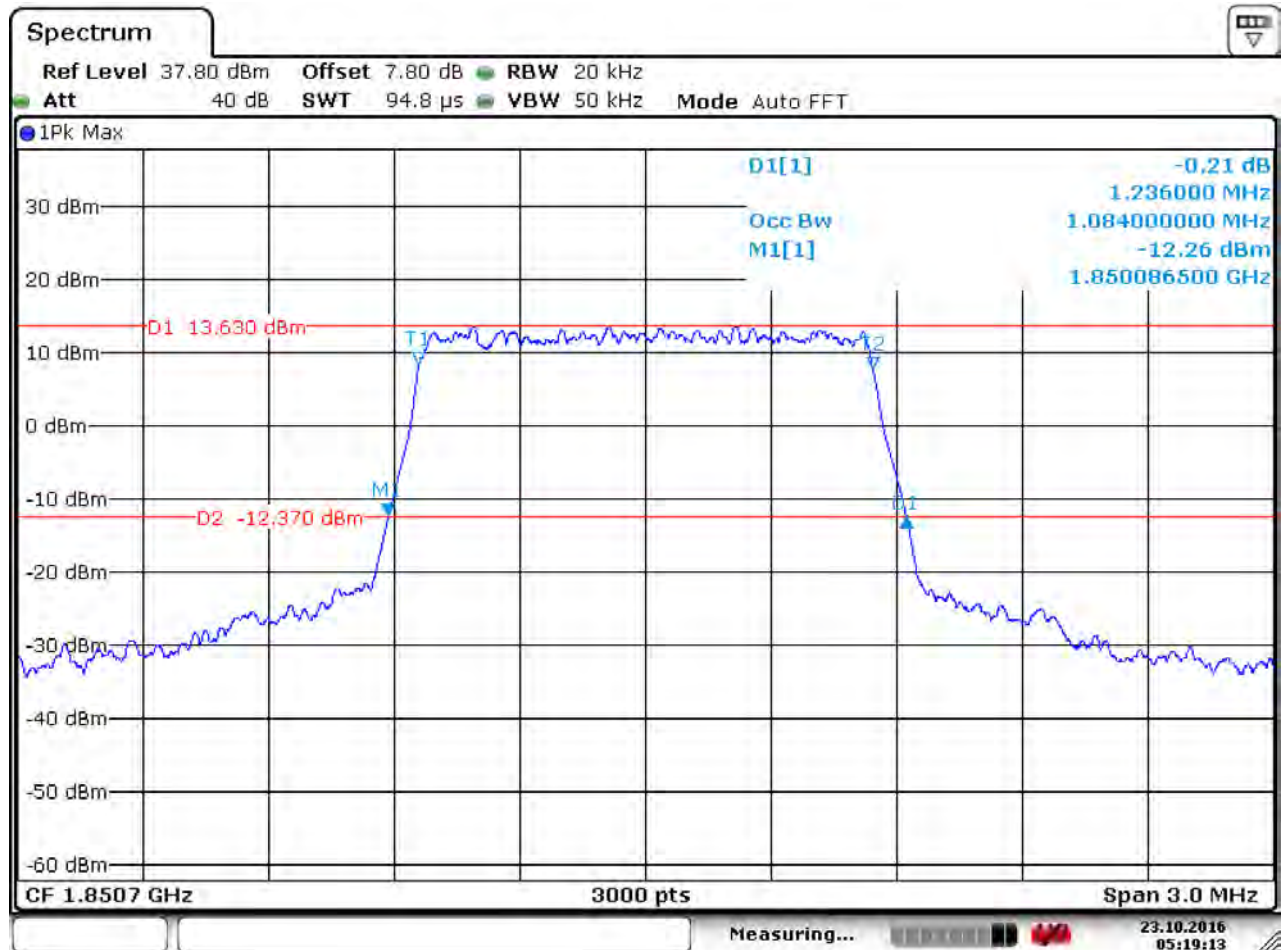
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#### 4.1 For LTE

#### 4.1.1 Test Band = LTE band2

#### 4.1.1.1 Test Mode = LTE/TM1 1.4MHz

#### 4.1.1.1.1 Test Channel = LCH

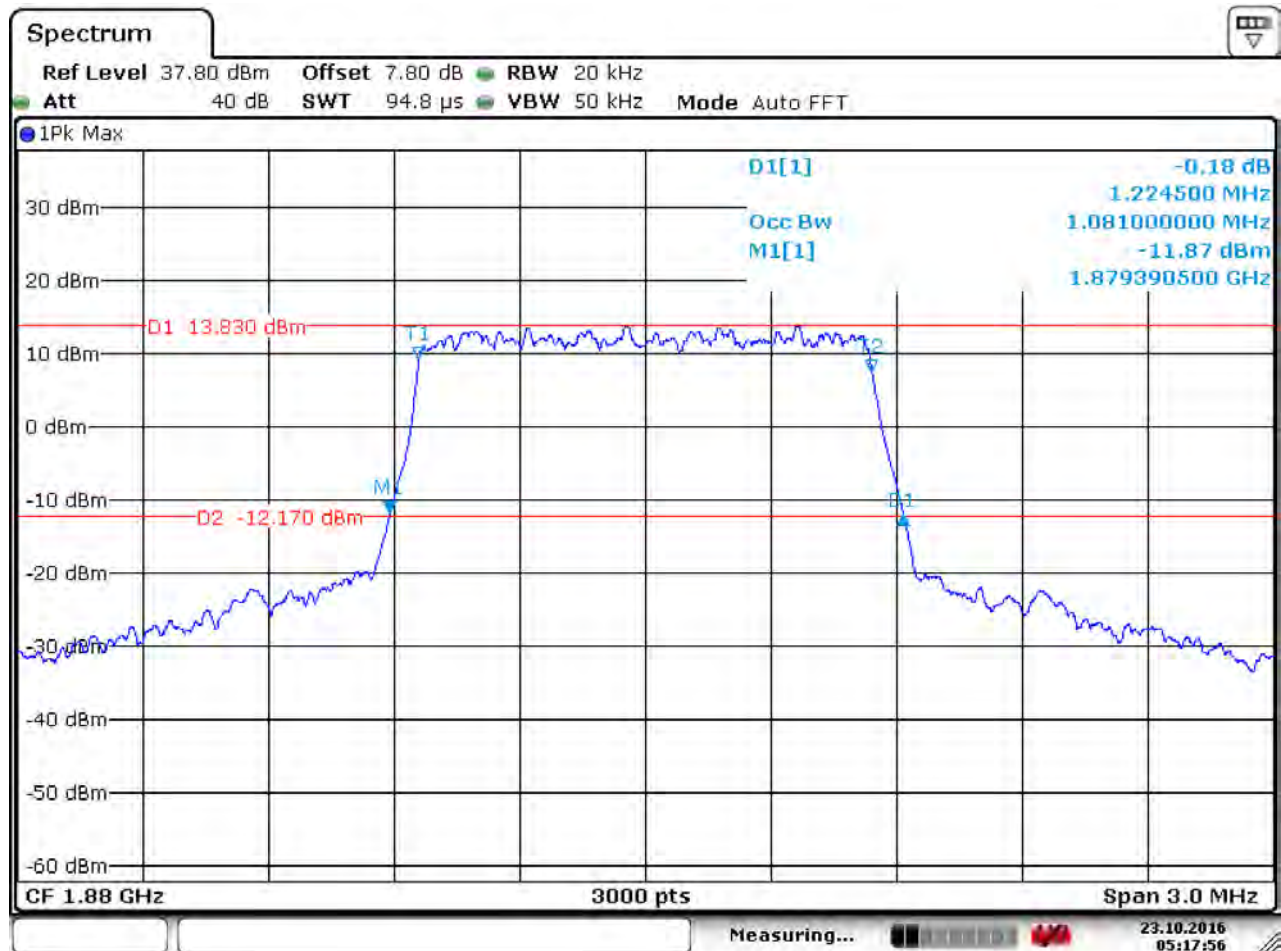


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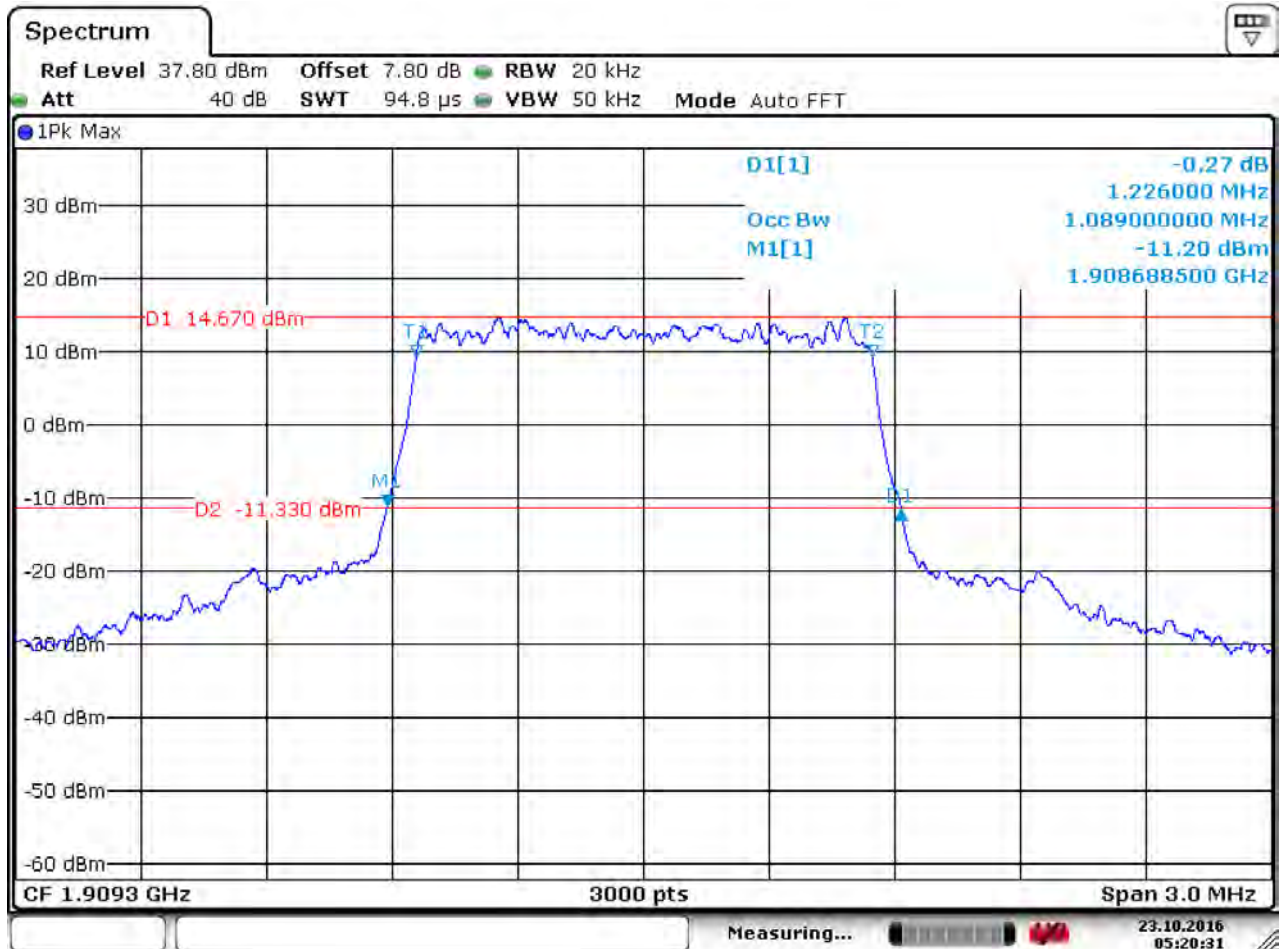
4.1.1.1.2 Test Channel = MCH



Date: 23.OCT.2016 05:17:56



4.1.1.1.3 Test Channel = HCH

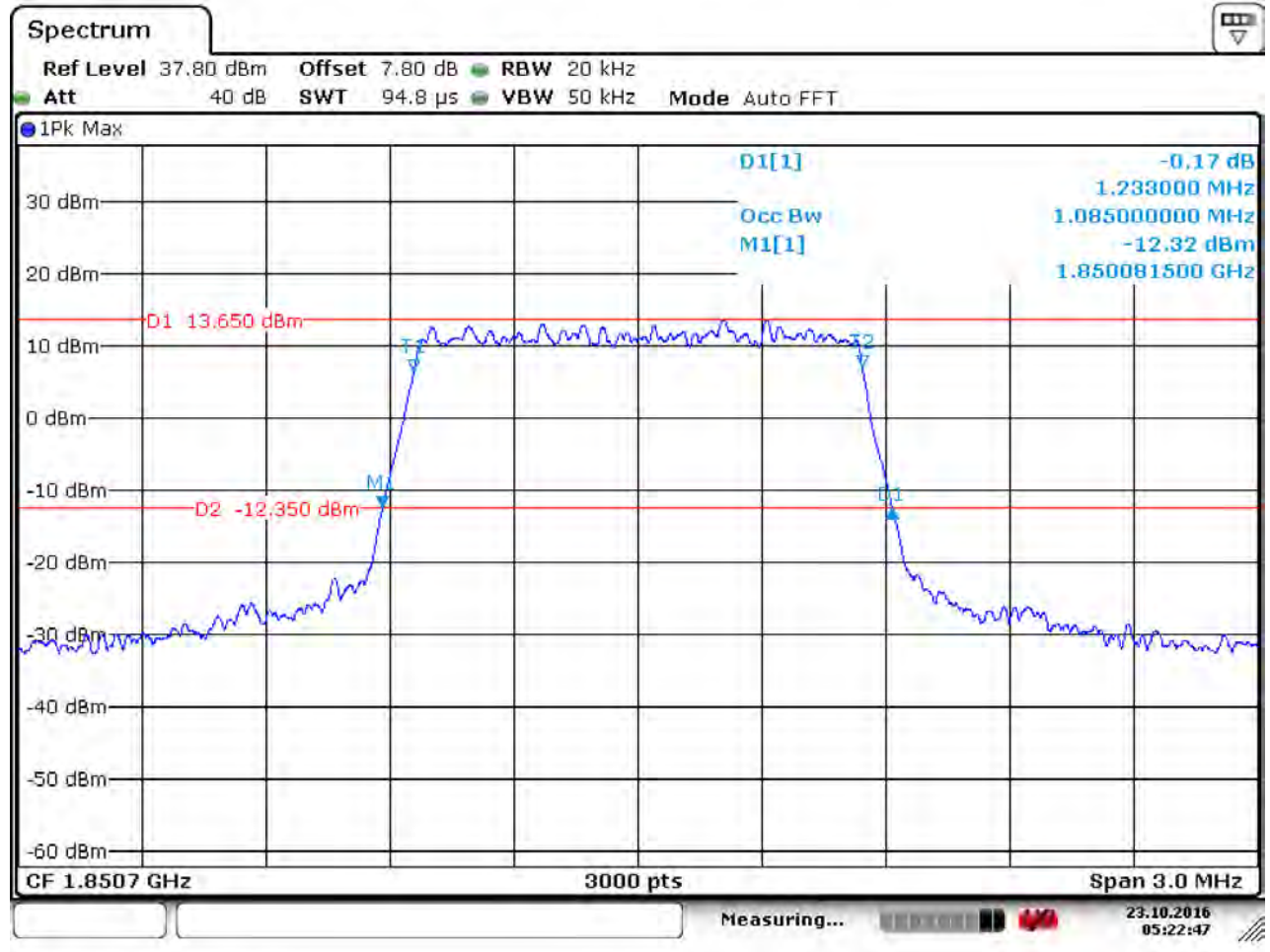


Date: 23.OCT.2016 05:20:31



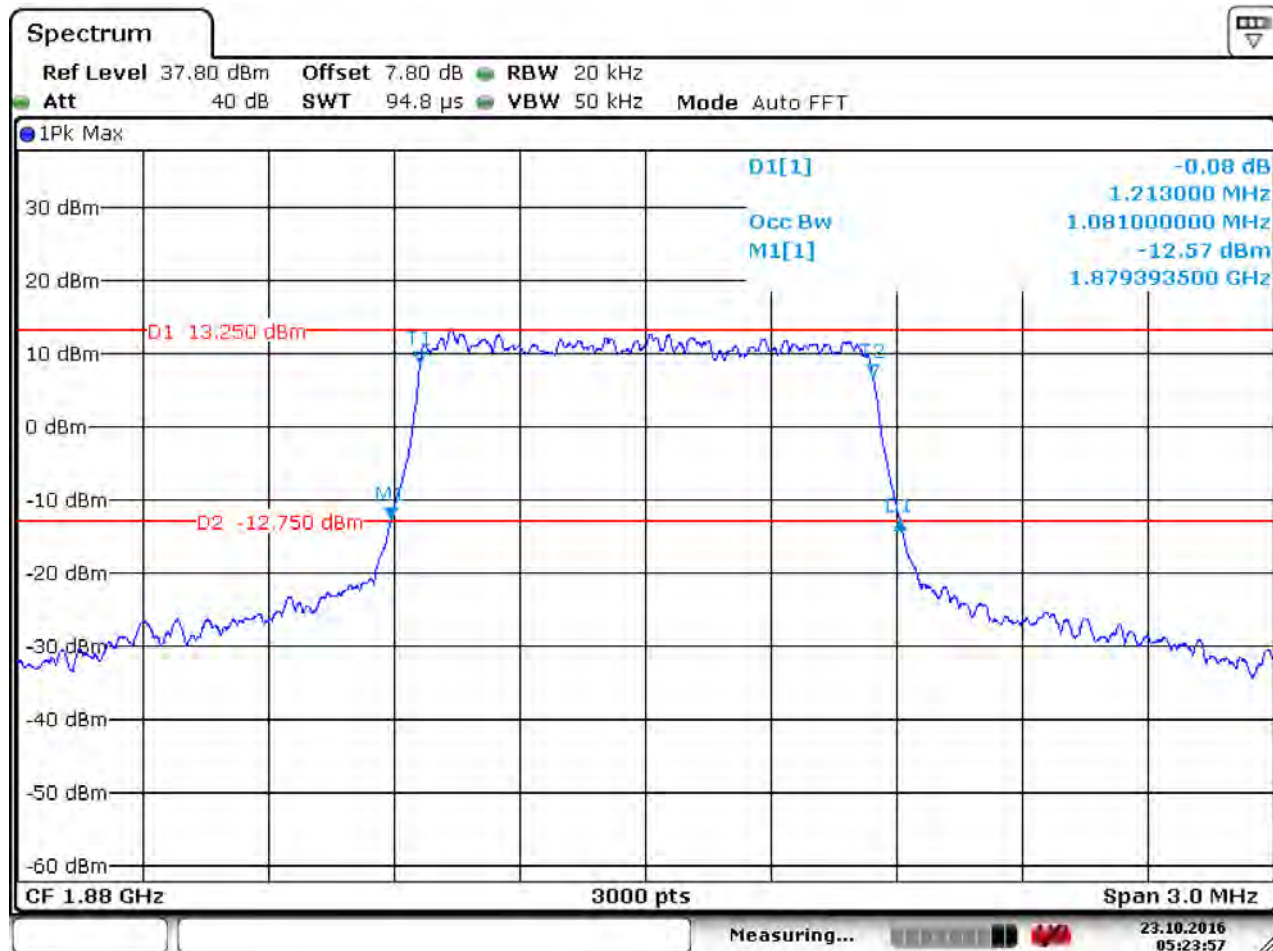
4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



Date: 23.OCT.2016 05:22:47

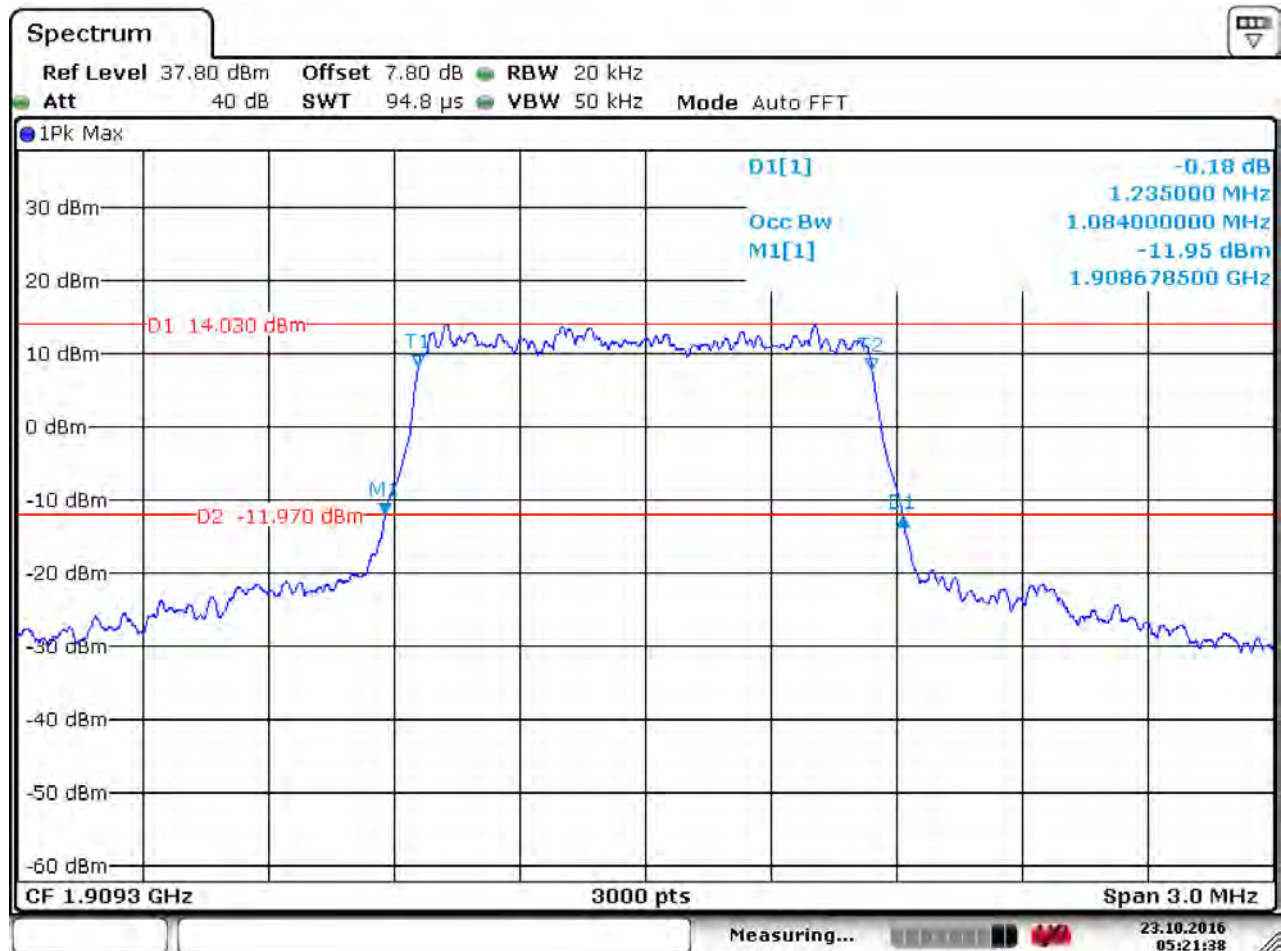
4.1.1.2.2 Test Channel = MCH



Date: 23.OCT.2016 05:23:57



4.1.1.2.3 Test Channel = HCH

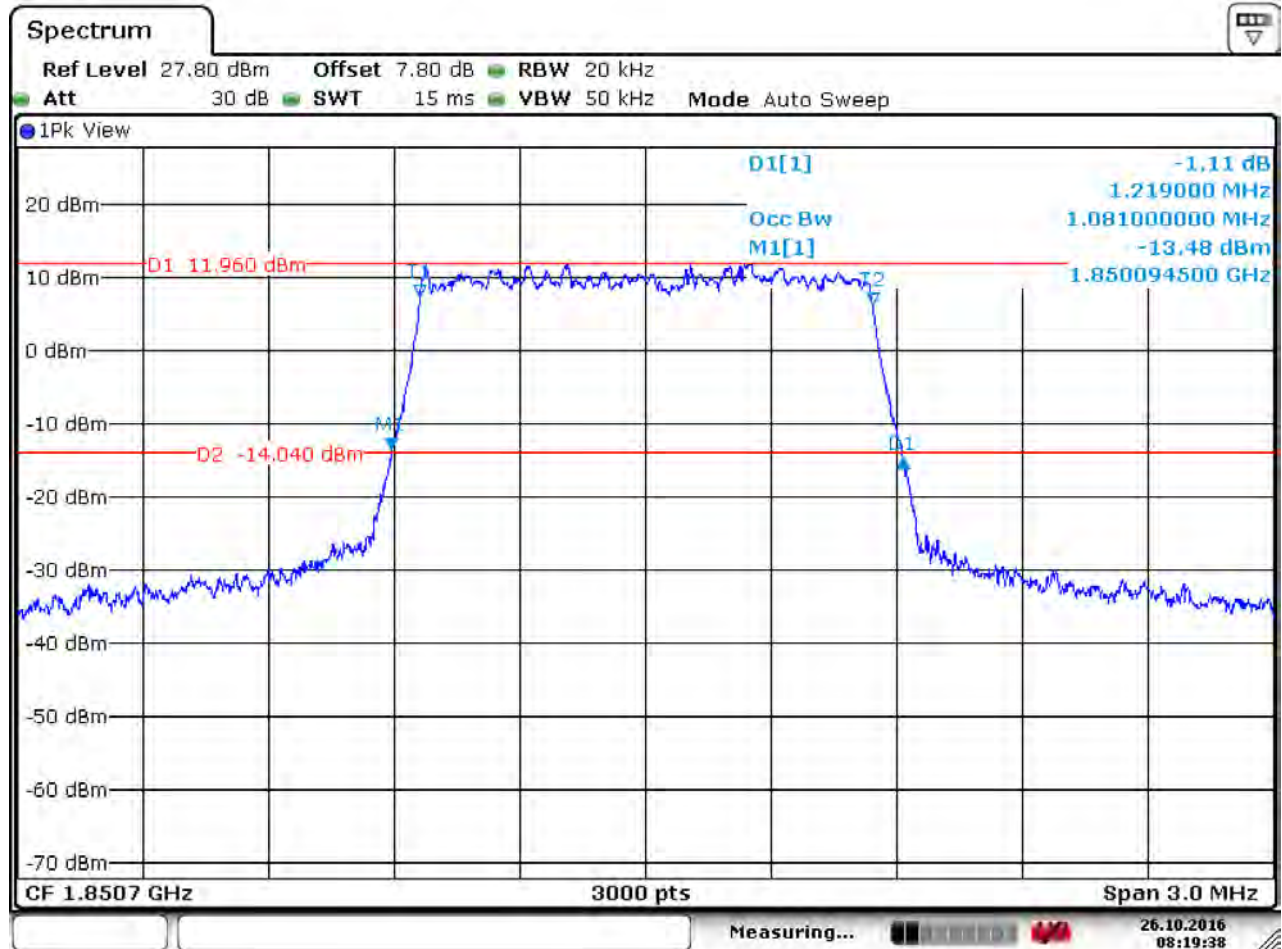


Date: 23.OCT.2016 05:21:38



4.1.1.3 Test Mode = LTE/TM3 1.4MHz

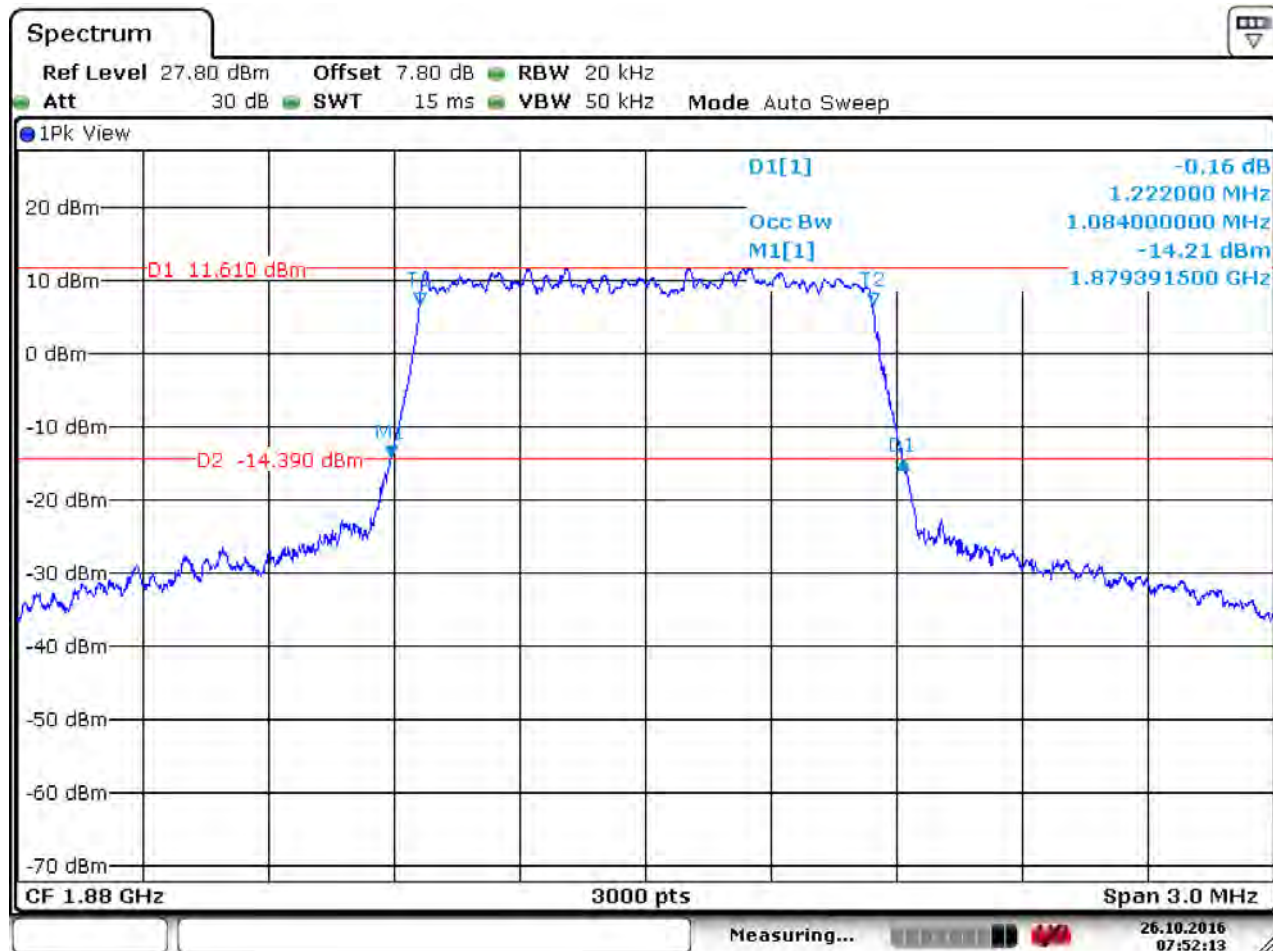
4.1.1.3.1 Test Channel = LCH



Date: 26.OCT.2016 08:19:38



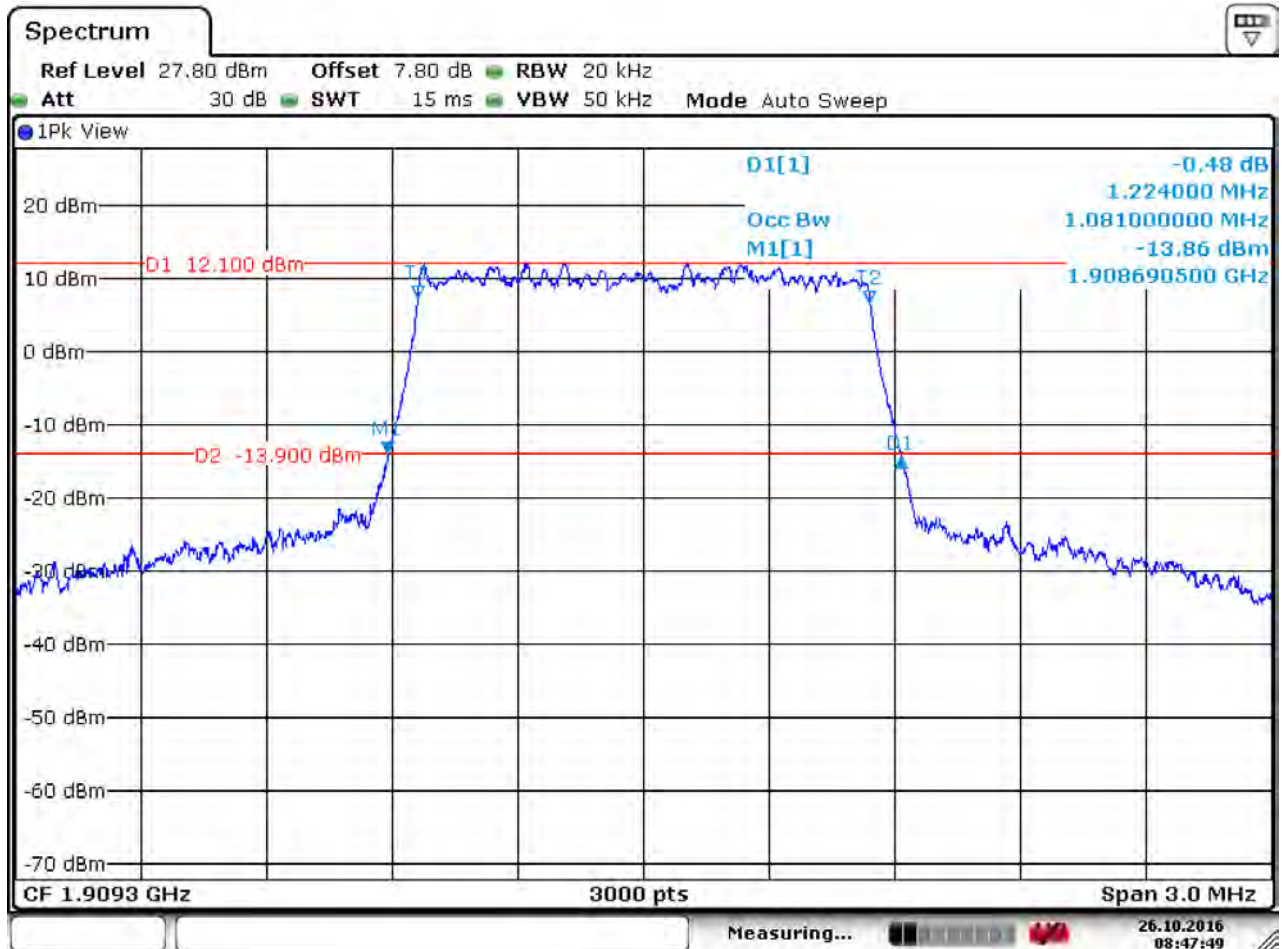
4.1.1.3.2 Test Channel = MCH



Date: 26.OCT.2016 07:52:13



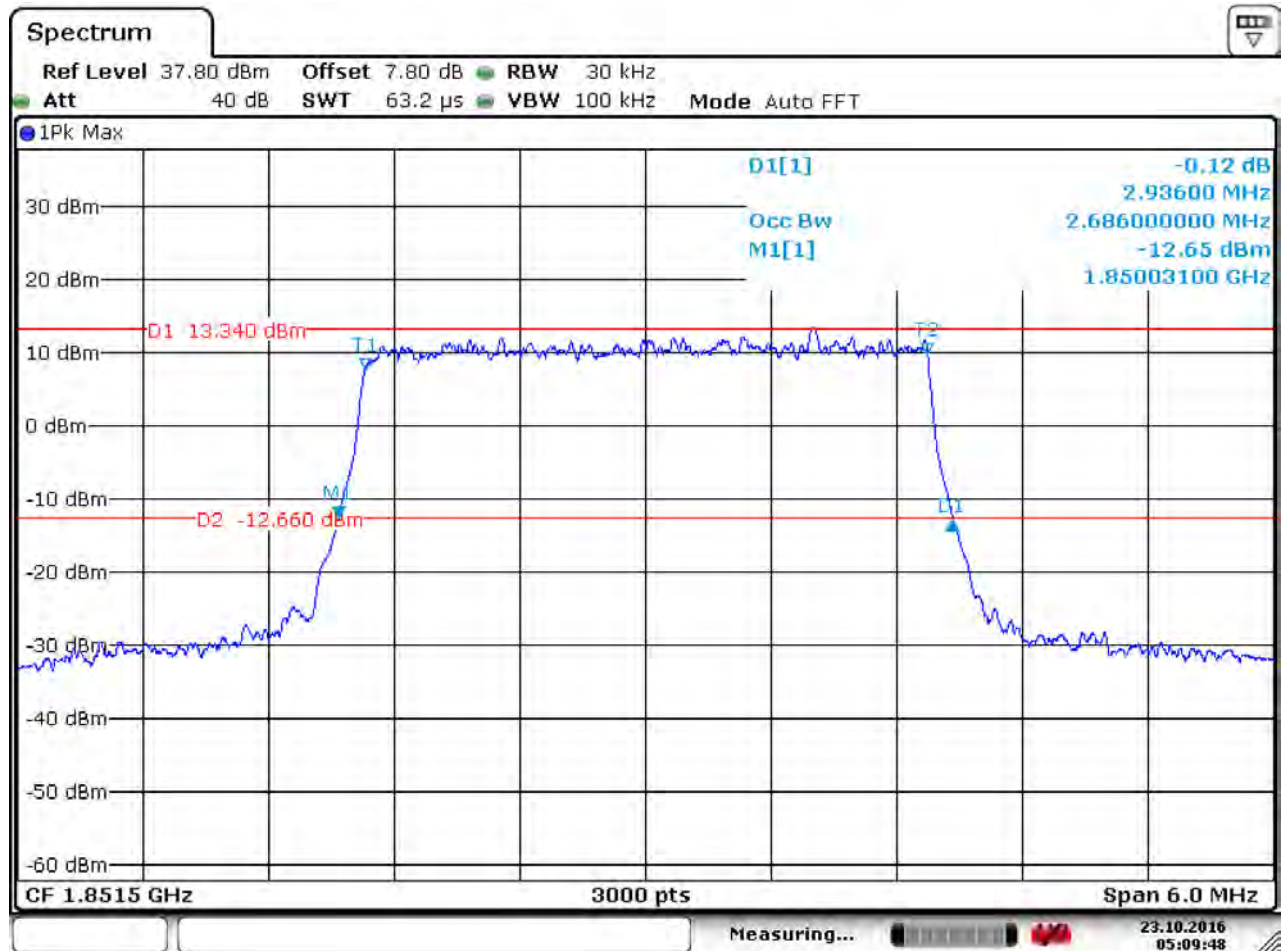
4.1.1.3.3 Test Channel = HCH



Date: 26.OCT.2016 08:47:49

#### 4.1.1.4 Test Mode = LTE/TM1 3MHz

#### 4.1.1.4.1 Test Channel = LCH

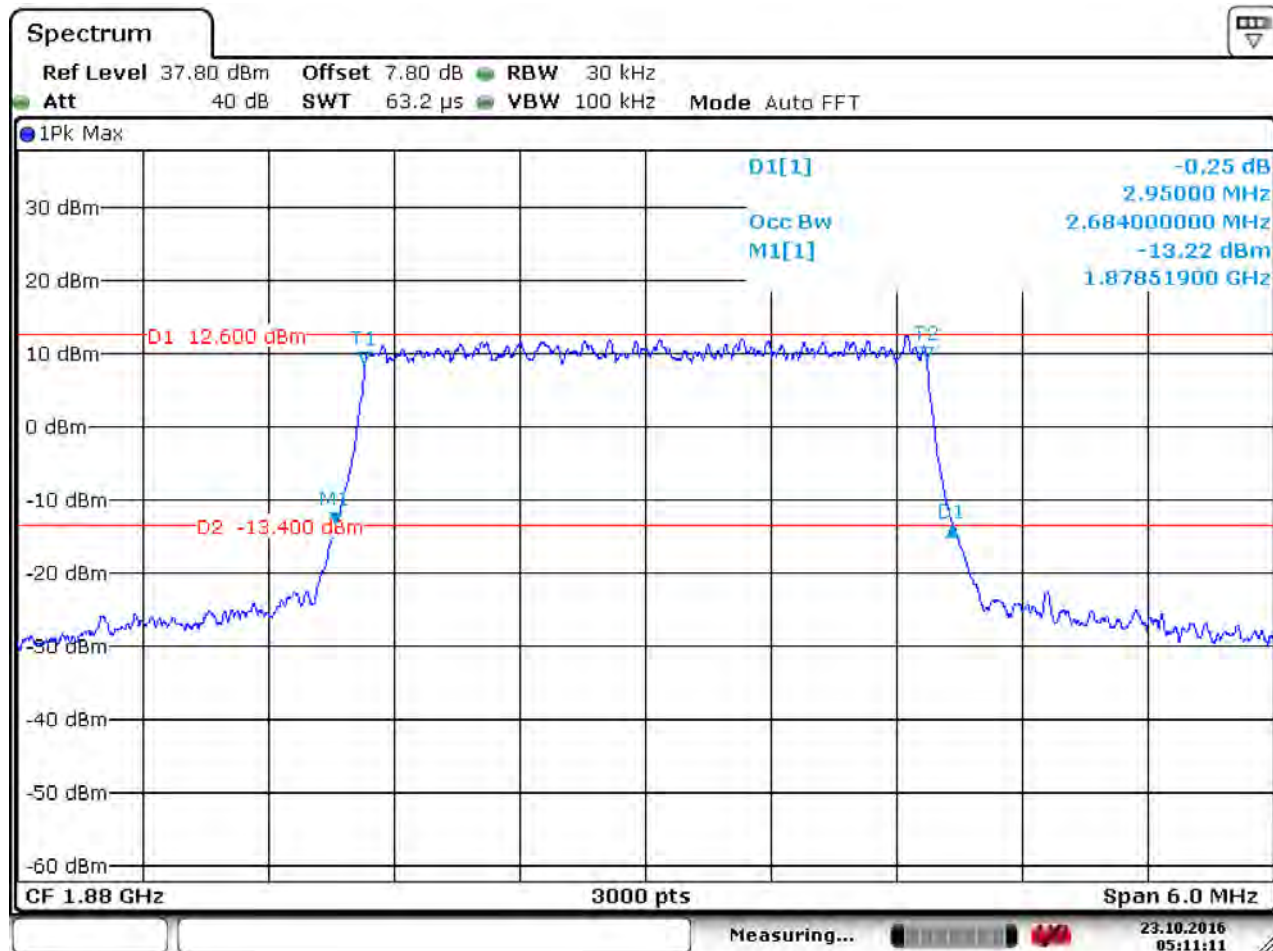


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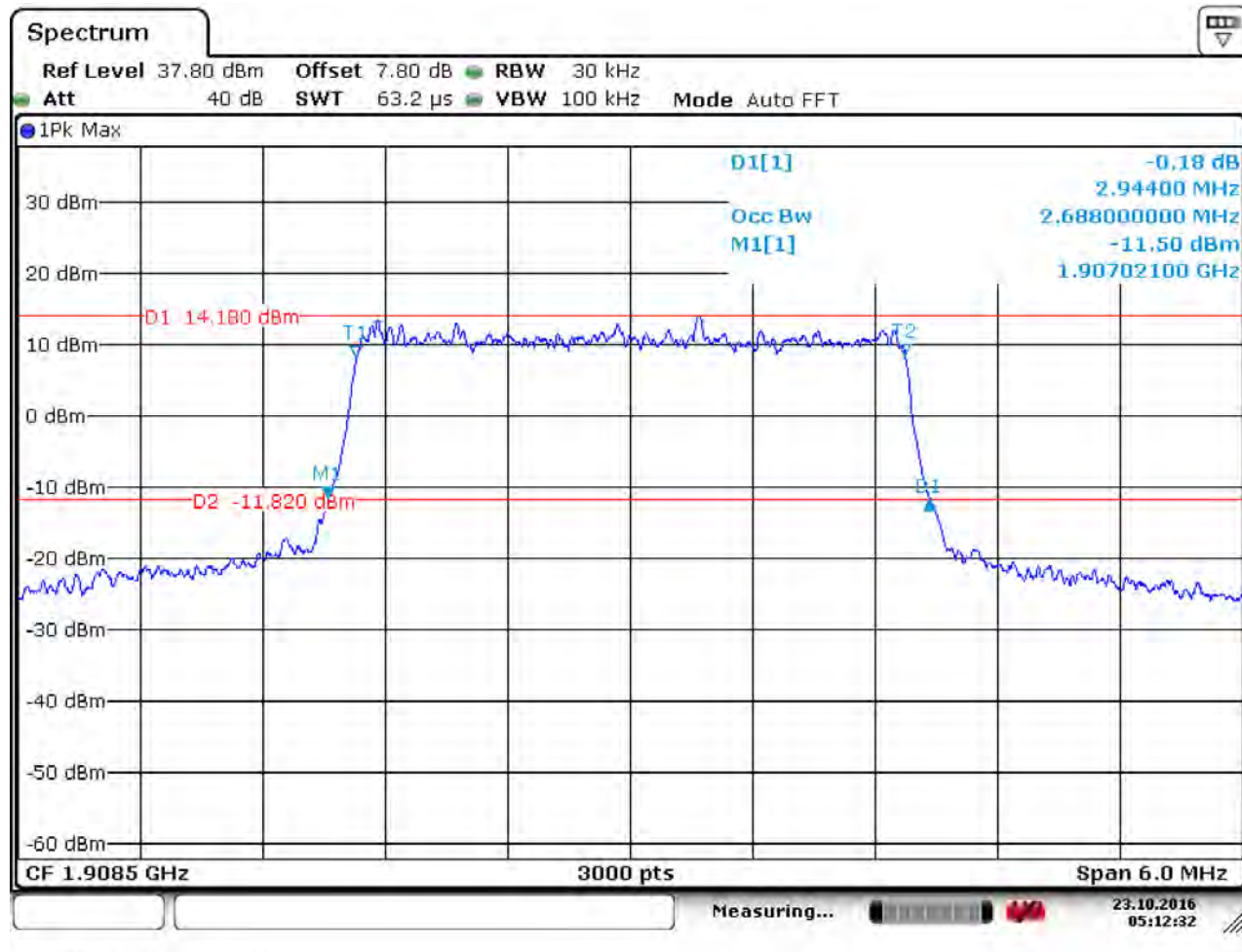
4.1.1.4.2 Test Channel = MCH



Date: 23.OCT.2016 05:11:12



4.1.1.4.3 Test Channel = HCH

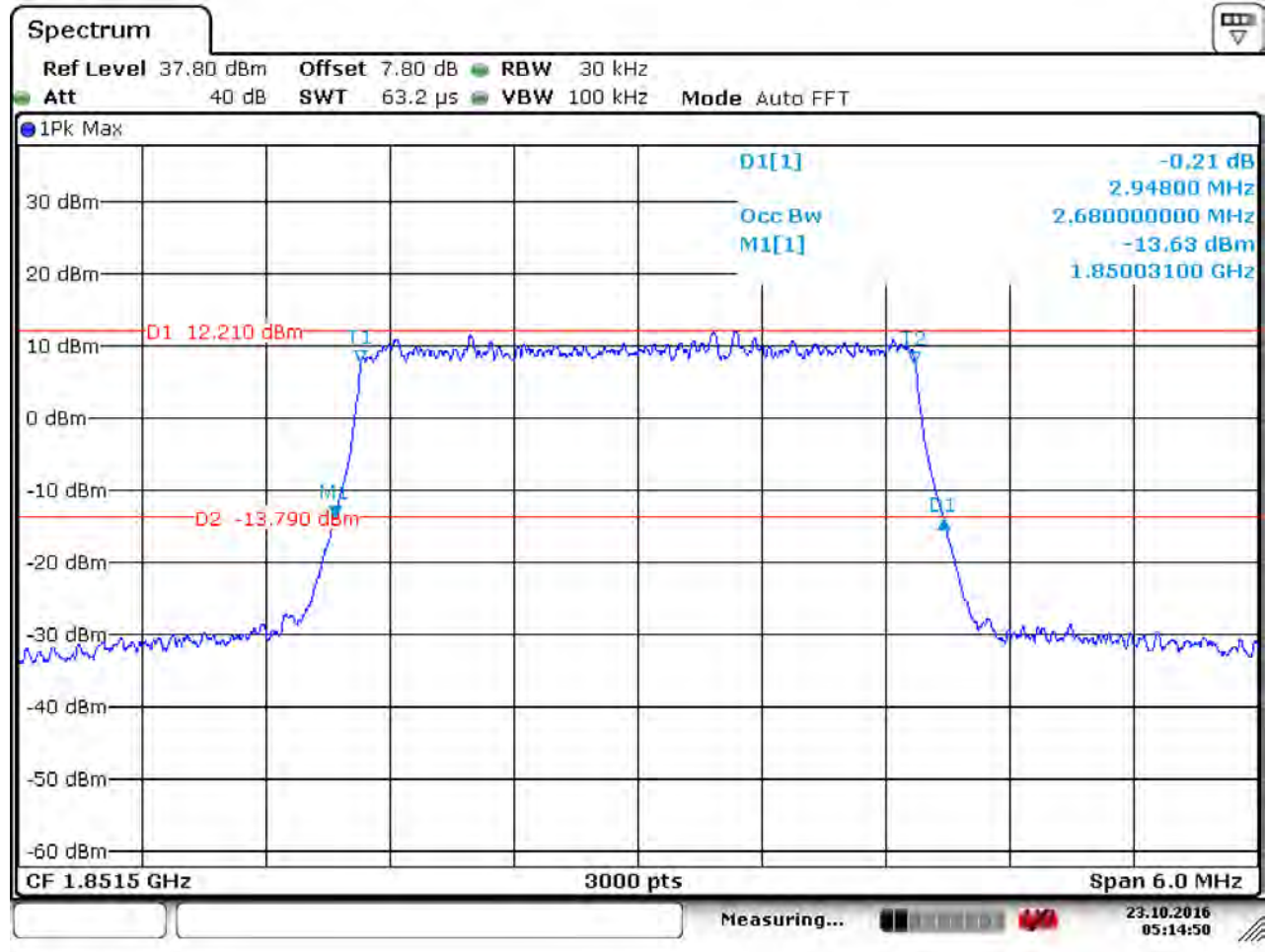


Date: 23.OCT.2016 05:12:32



4.1.1.5 Test Mode = LTE/TM2 3MHz

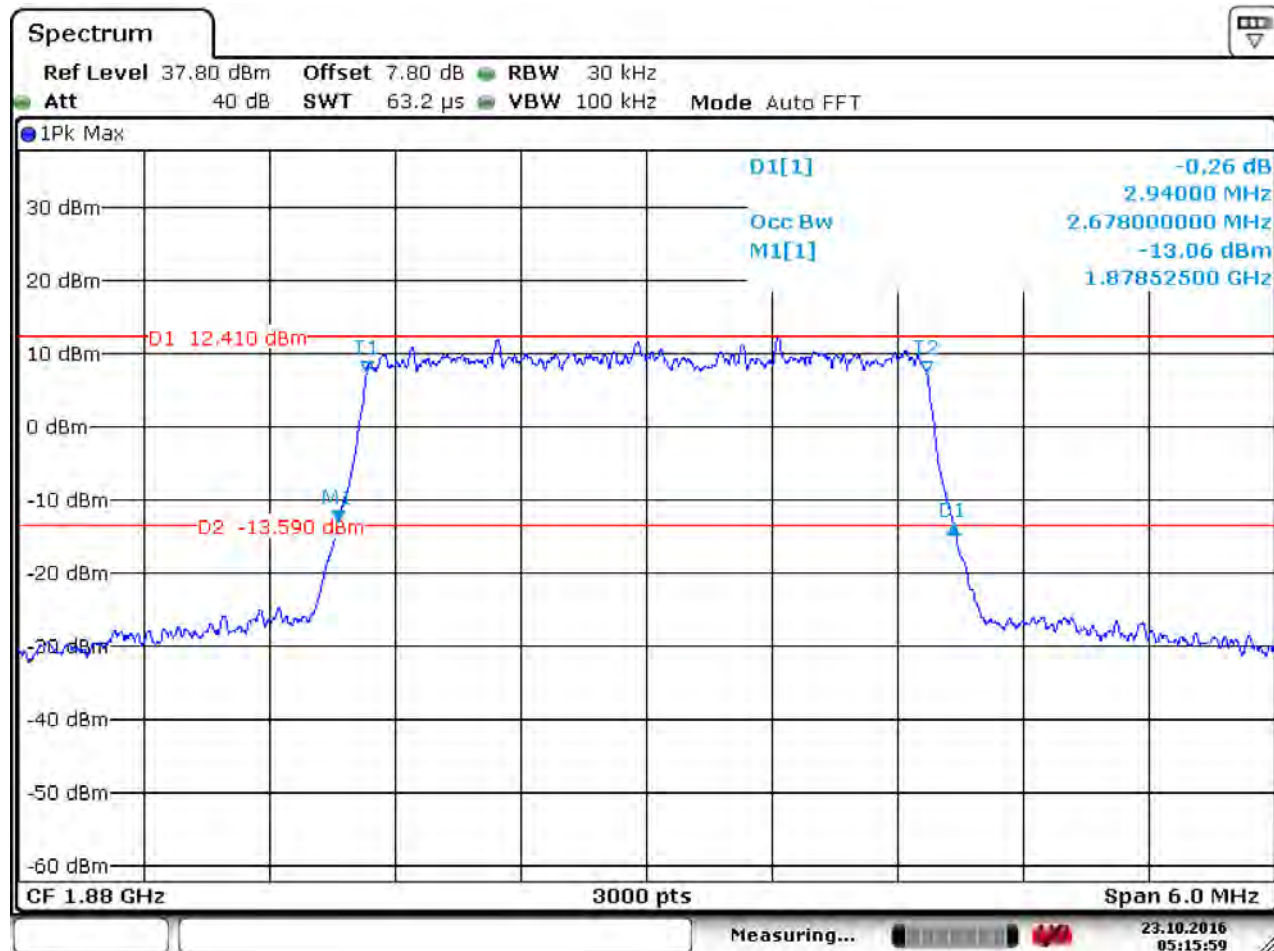
4.1.1.5.1 Test Channel = LCH



Date: 23.OCT.2016 05:14:51



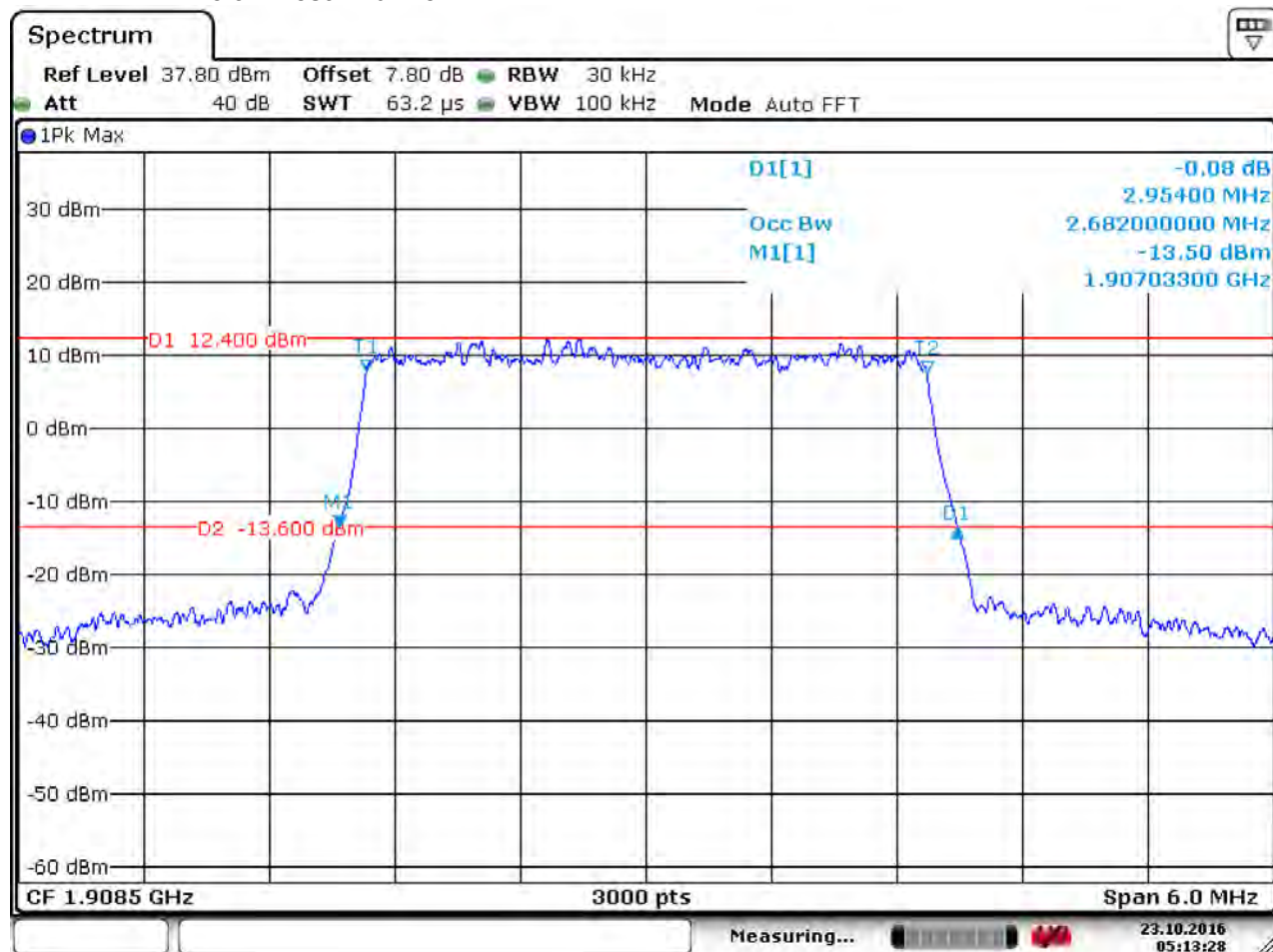
4.1.1.5.2 Test Channel = MCH



Date: 23.OCT.2016 05:16:00



4.1.1.5.3 Test Channel = HCH

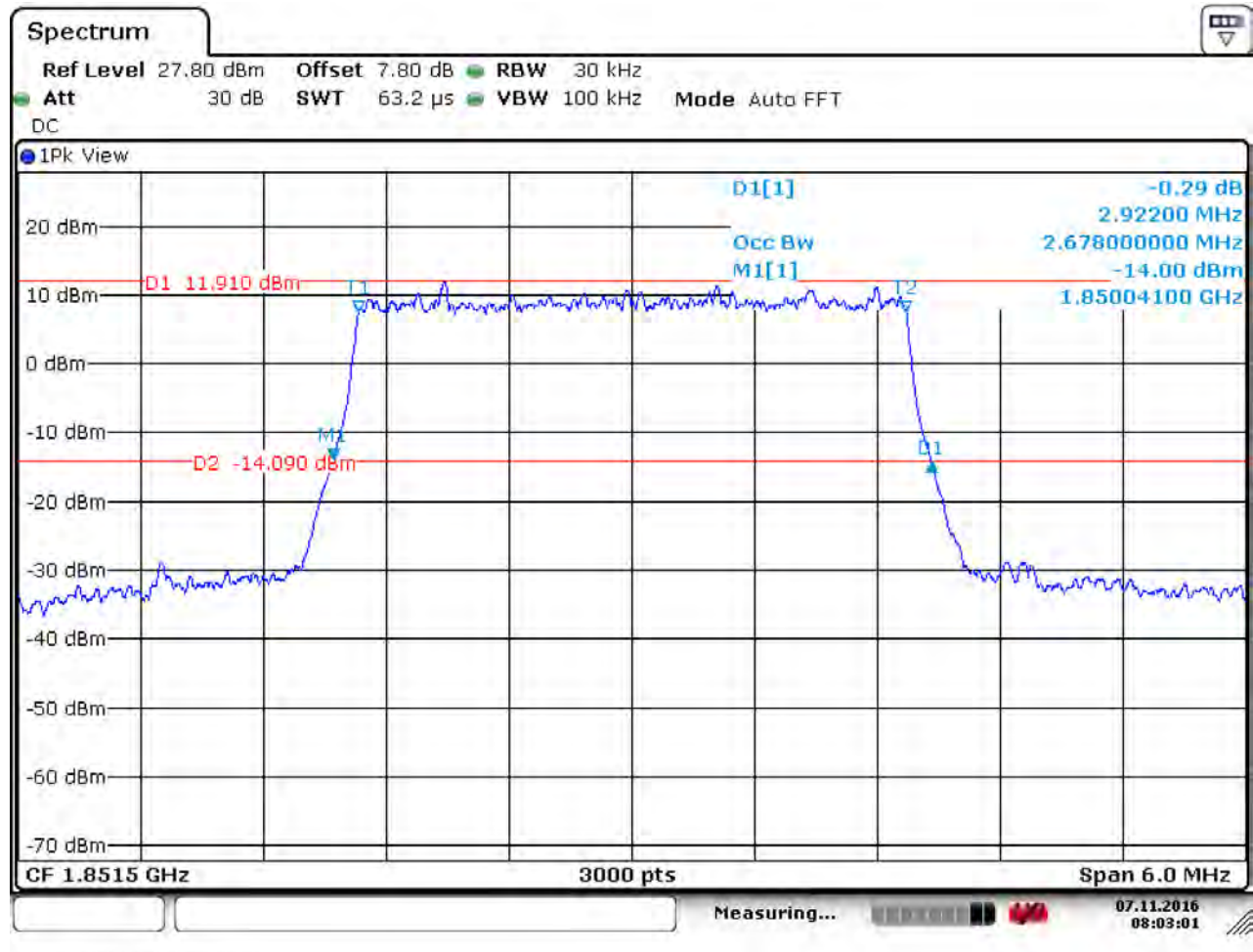


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4.1.1.6 Test Mode = LTE/TM3 3MHz

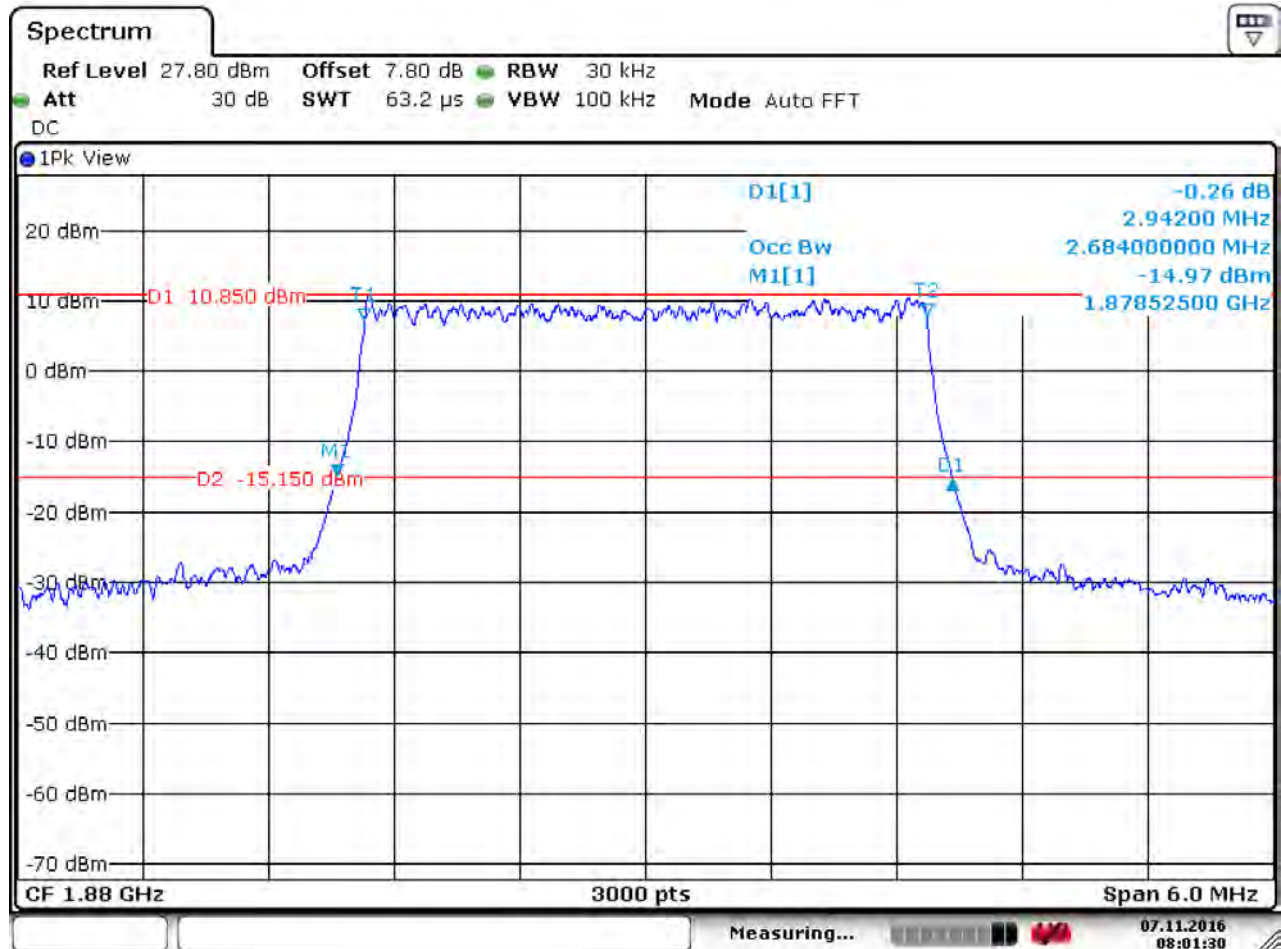
4.1.1.6.1 Test Channel = LCH



Date: 7.NOV.2016 08:03:02



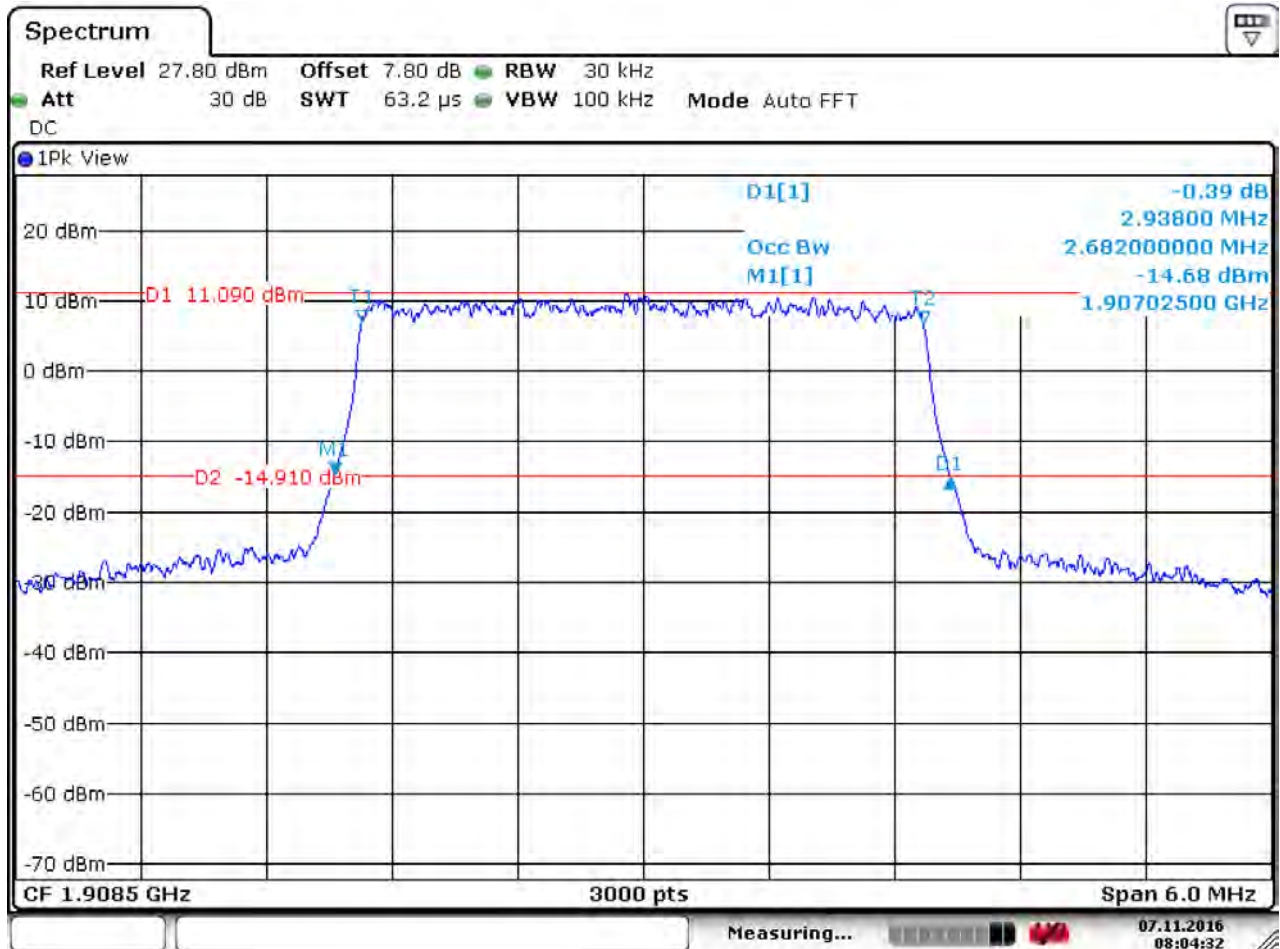
4.1.1.6.2 Test Channel =MCH



Date: 7.NOV.2016 08:01:30



4.1.1.6.3 Test Channel = HCH

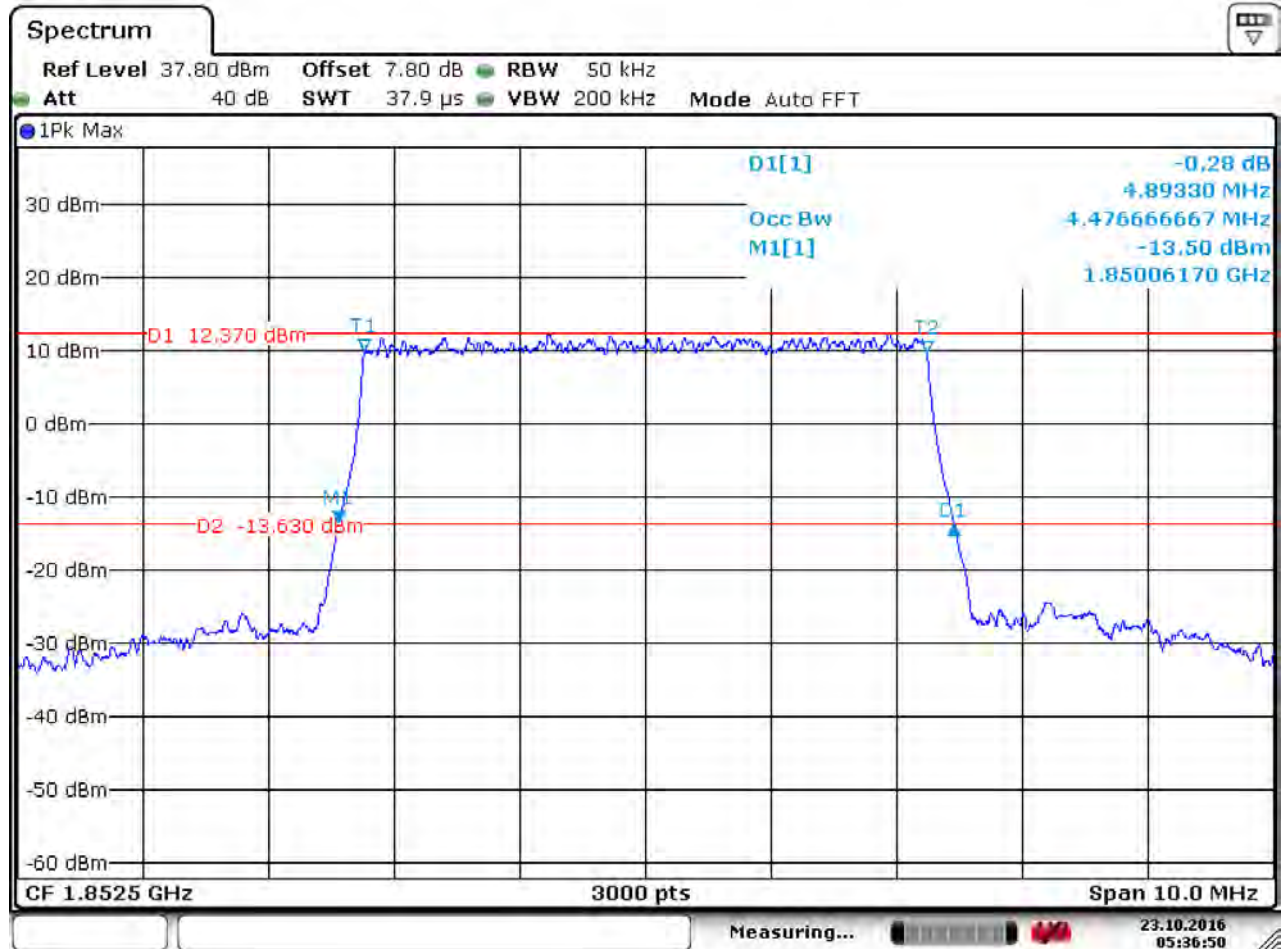


Date: 7.NOV.2016 08:04:33



4.1.1.7 Test Mode = LTE/TM1 5MHz

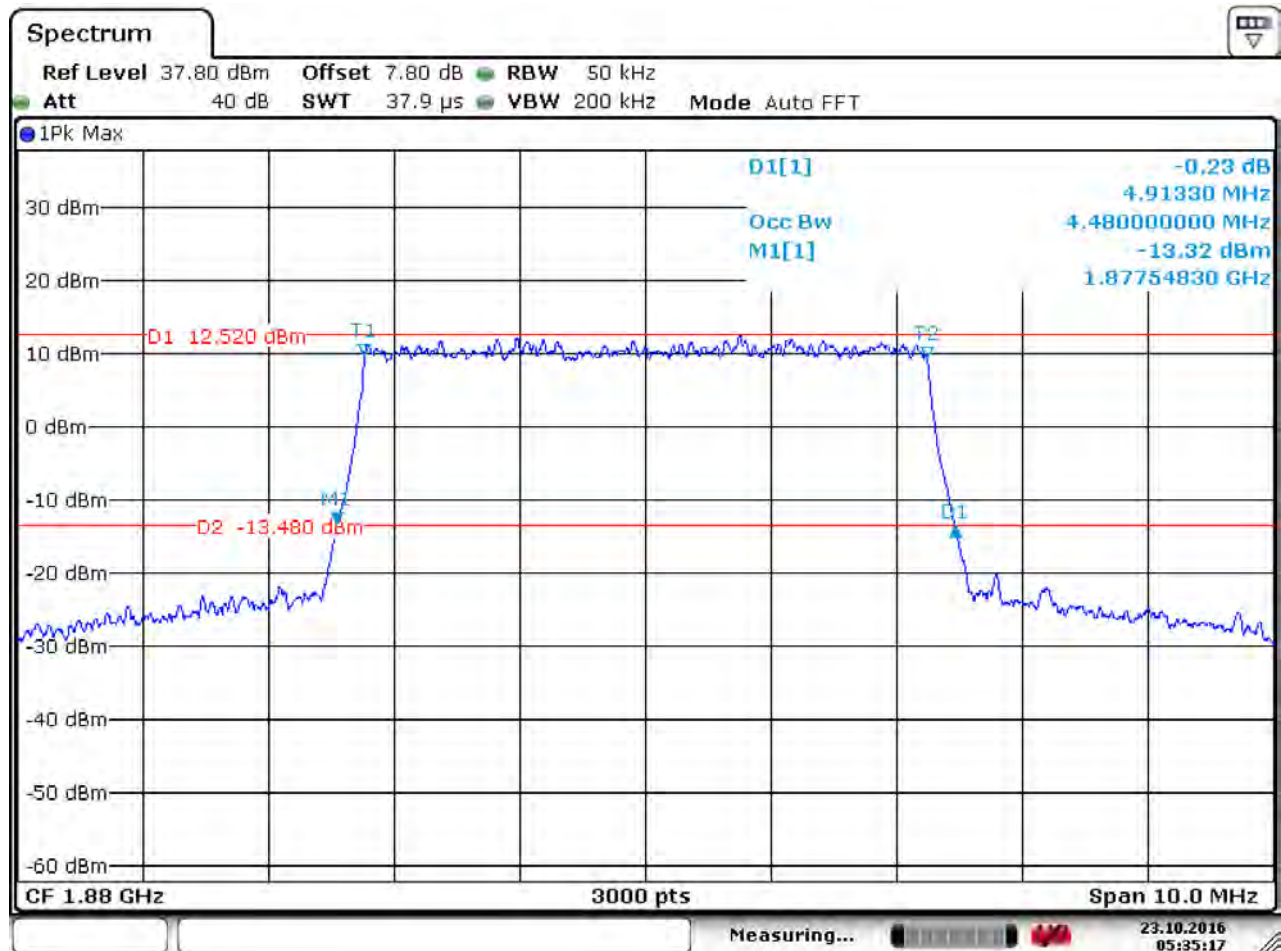
4.1.1.7.1 Test Channel = LCH



Date: 23.OCT.2016 05:36:50



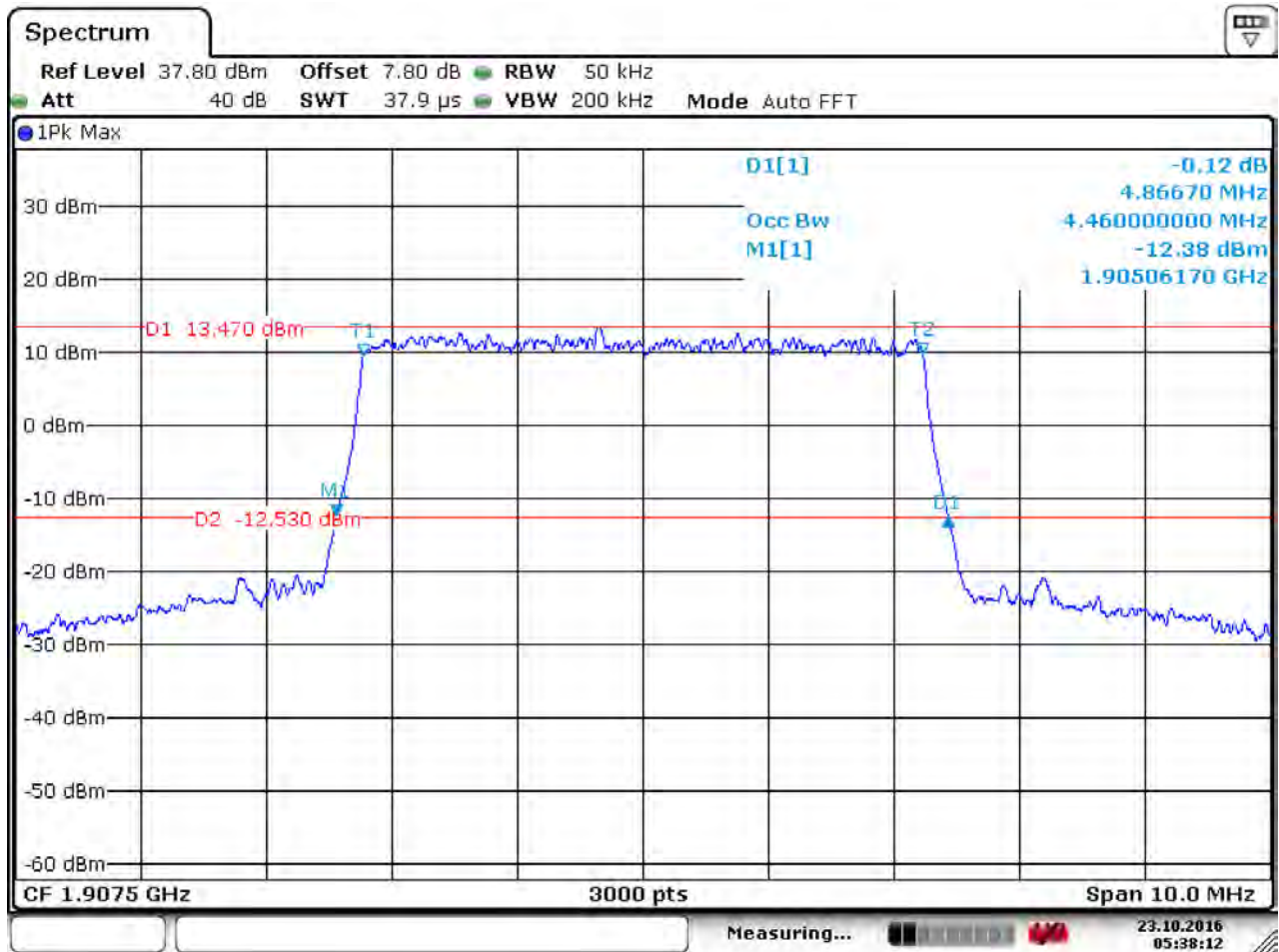
4.1.1.7.2 Test Channel = MCH



Date: 23.OCT.2016 05:35:17



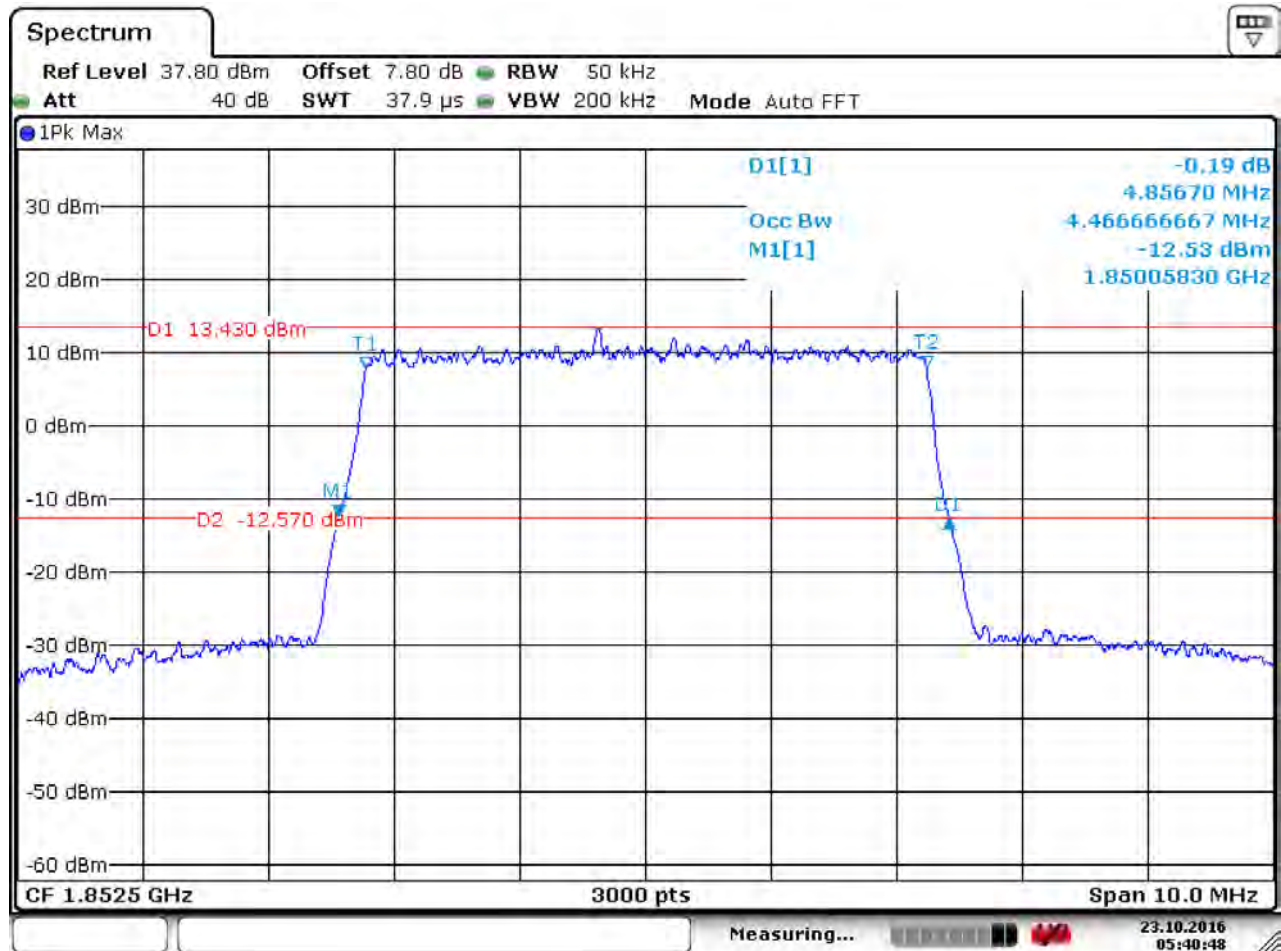
4.1.1.7.3 Test Channel = HCH



Date: 23.OCT.2016 05:38:12

#### 4.1.1.8 Test Mode = LTE/TM2 5MHz

#### 4.1.1.8.1 Test Channel = LCH

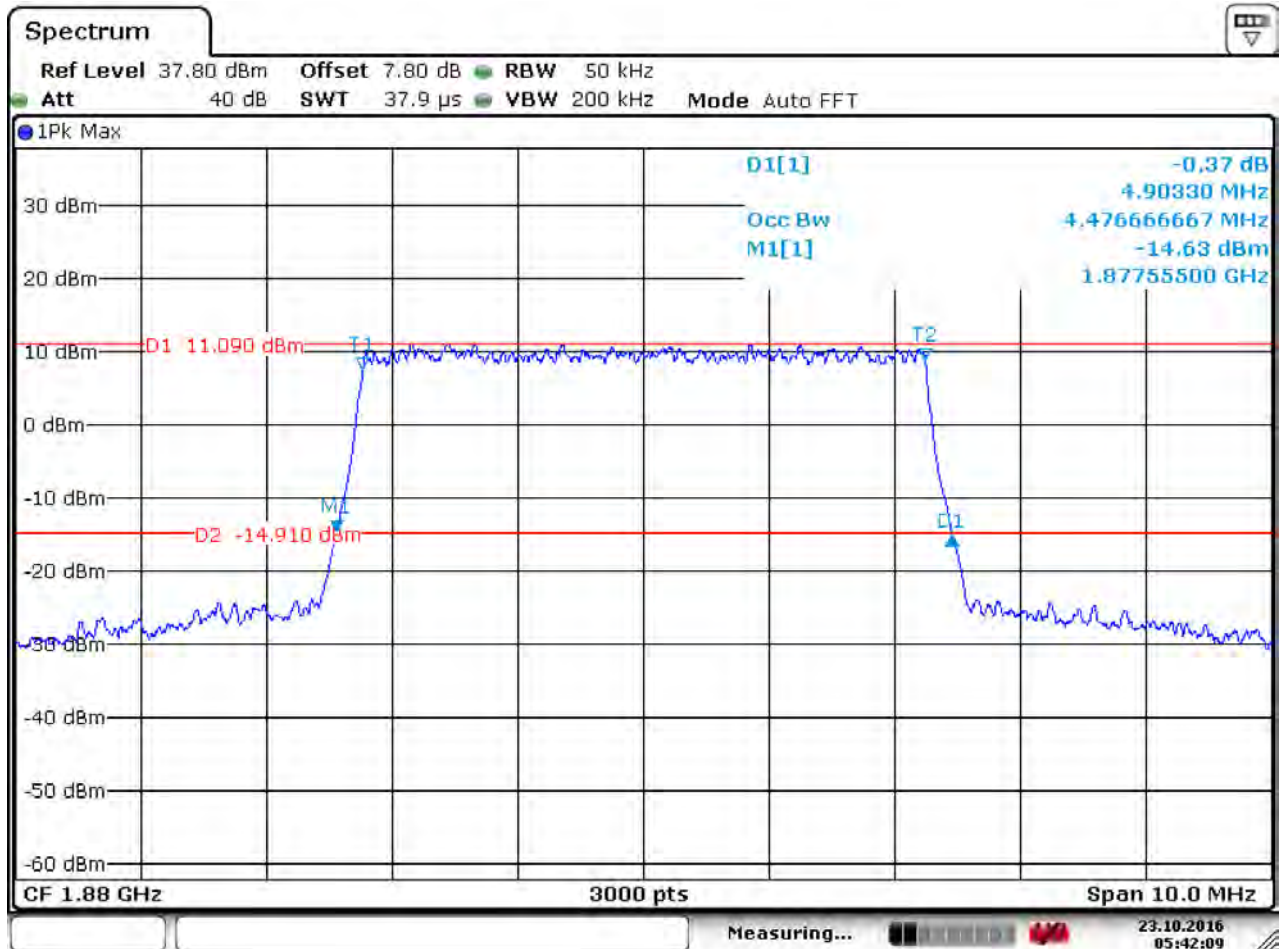


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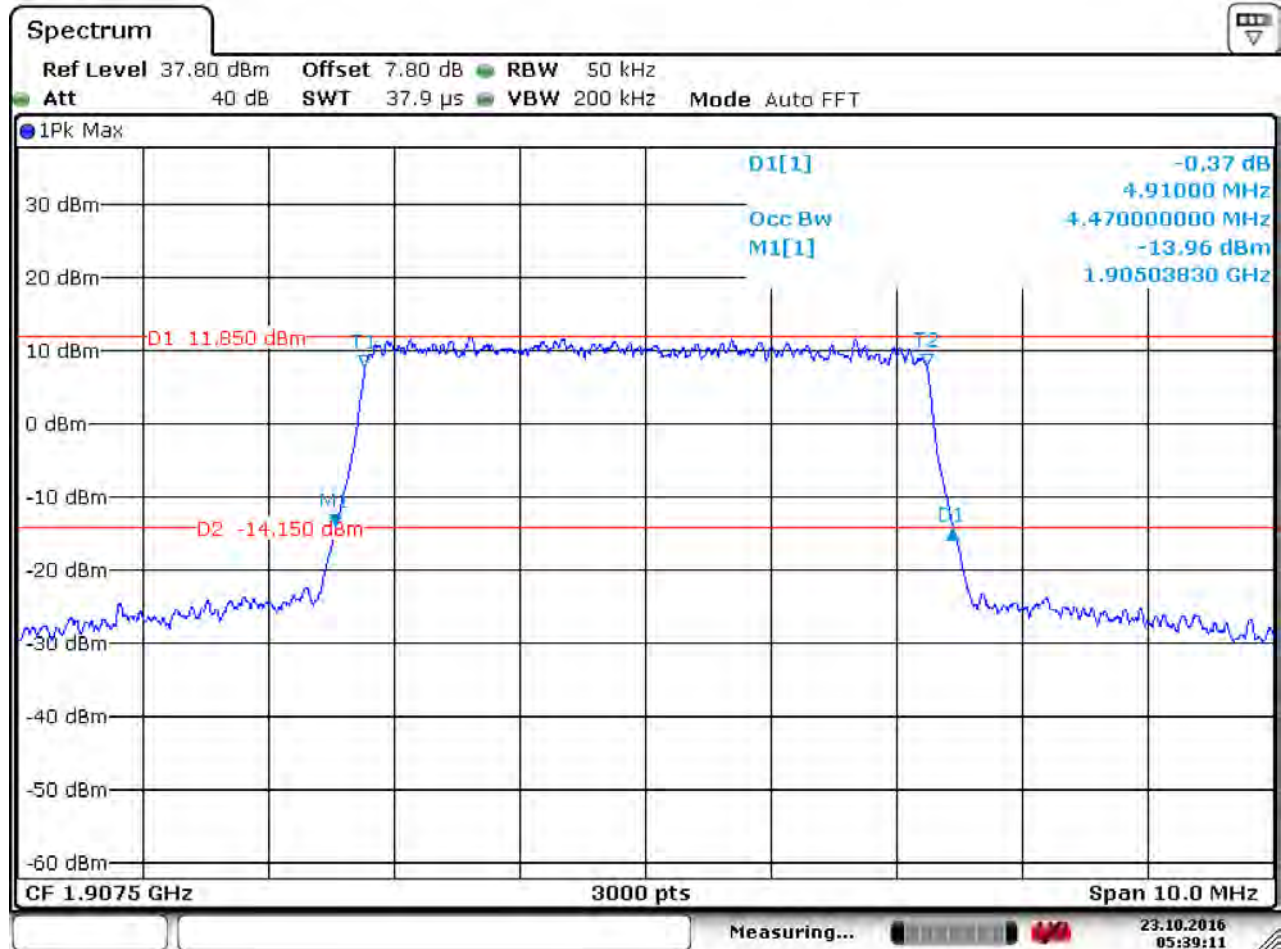
4.1.1.8.2 Test Channel = MCH



Date: 23.OCT.2016 05:42:09



4.1.1.8.3 Test Channel = HCH

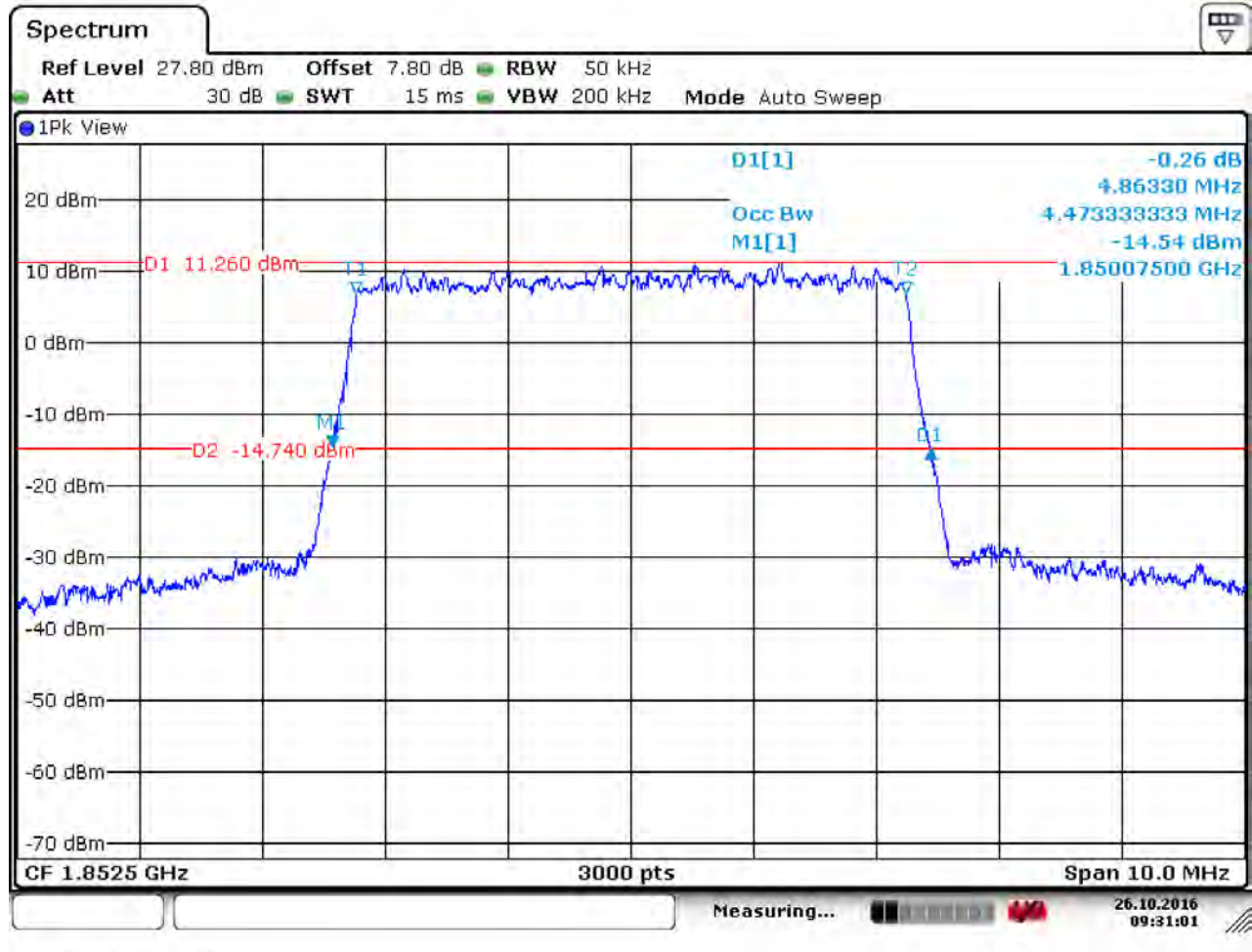


Date: 23.OCT.2016 05:39:12



4.1.1.9 Test Mode = LTE/TM3 5MHz

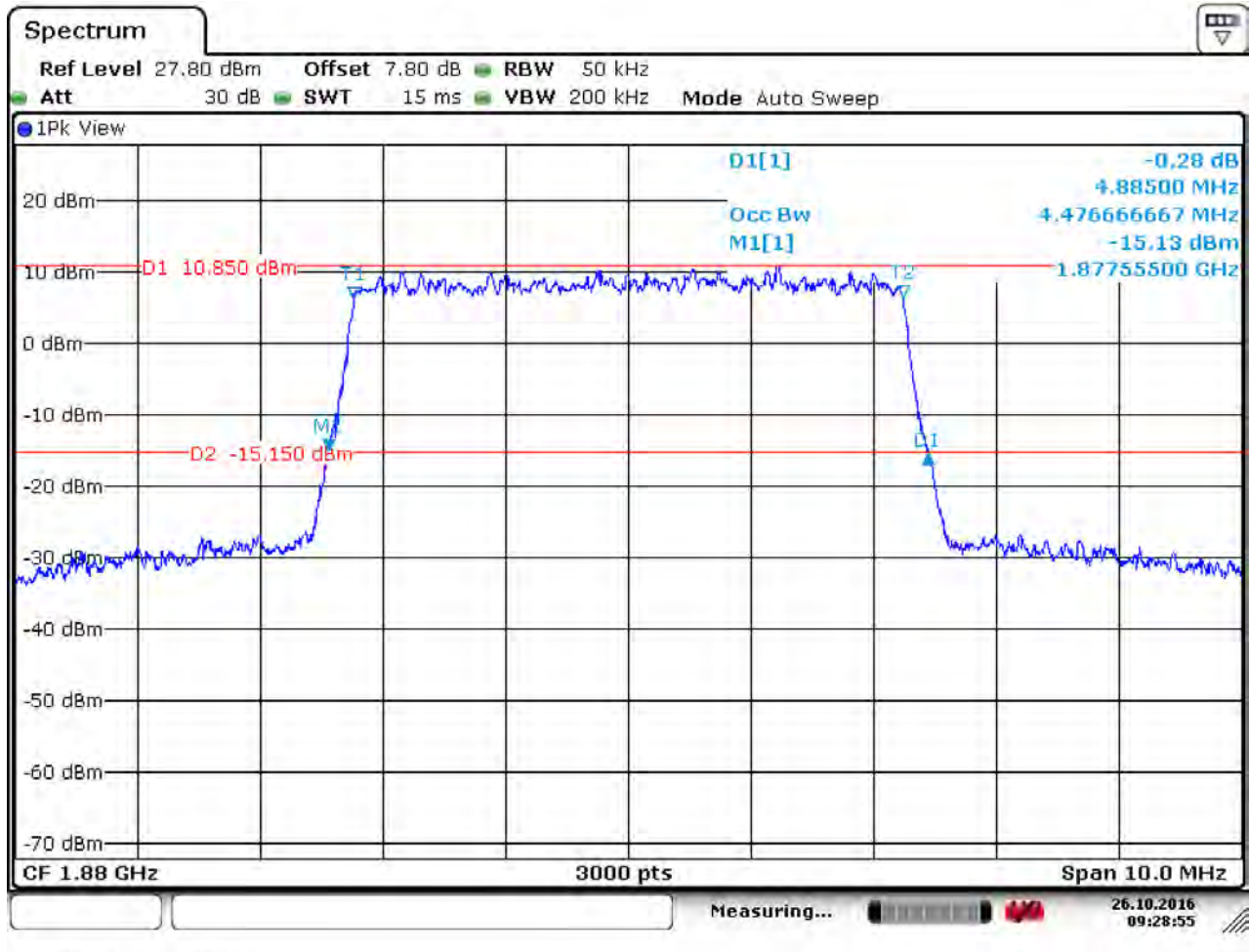
4.1.1.9.1 Test Channel = LCH



Date: 26.OCT.2016 09:31:01



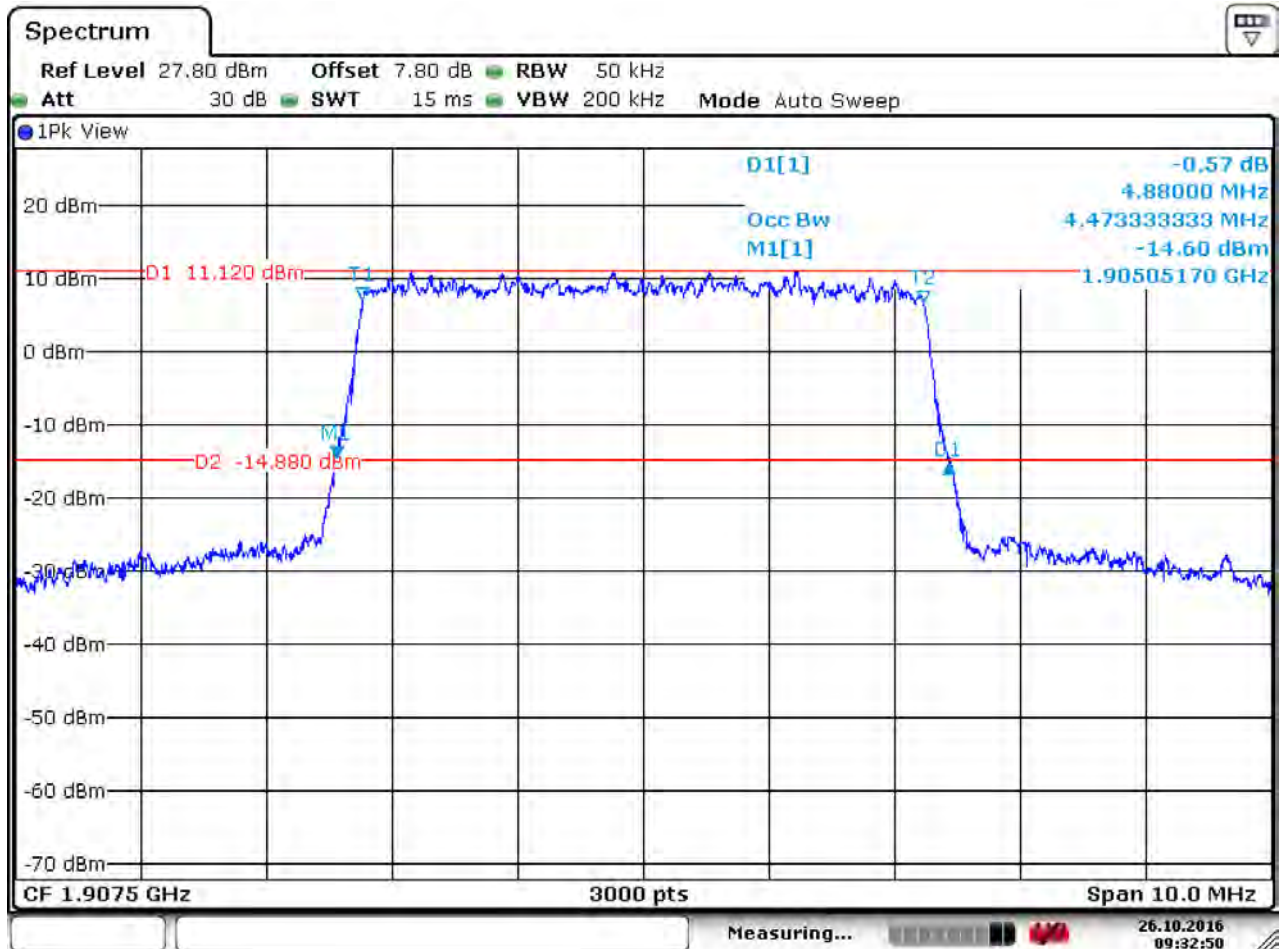
4.1.1.9.2 Test Channel = MCH



Date: 26.OCT.2016 09:28:56



4.1.1.9.3 Test Channel = HCH

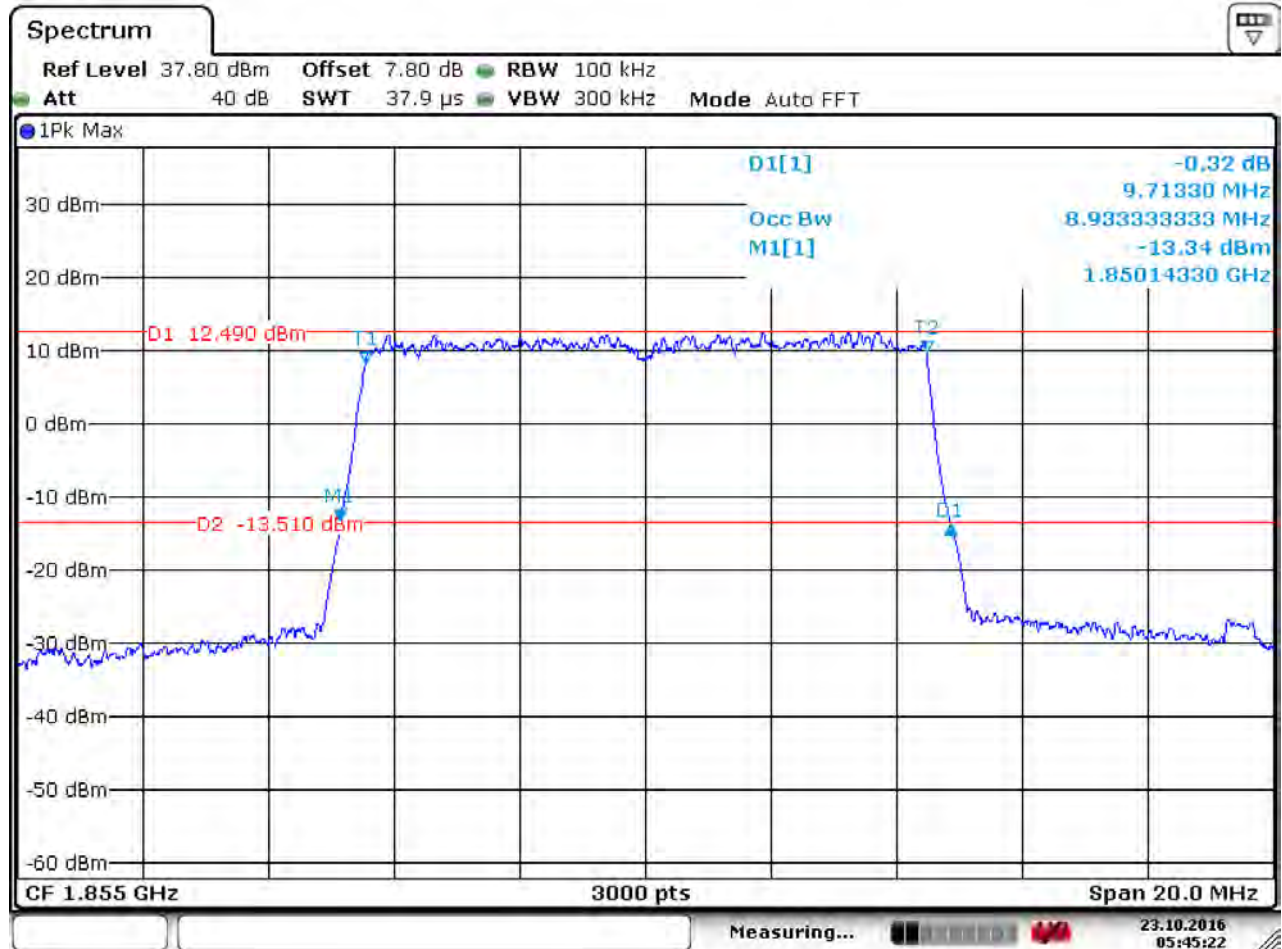


Date: 26.OCT.2016 09:32:50



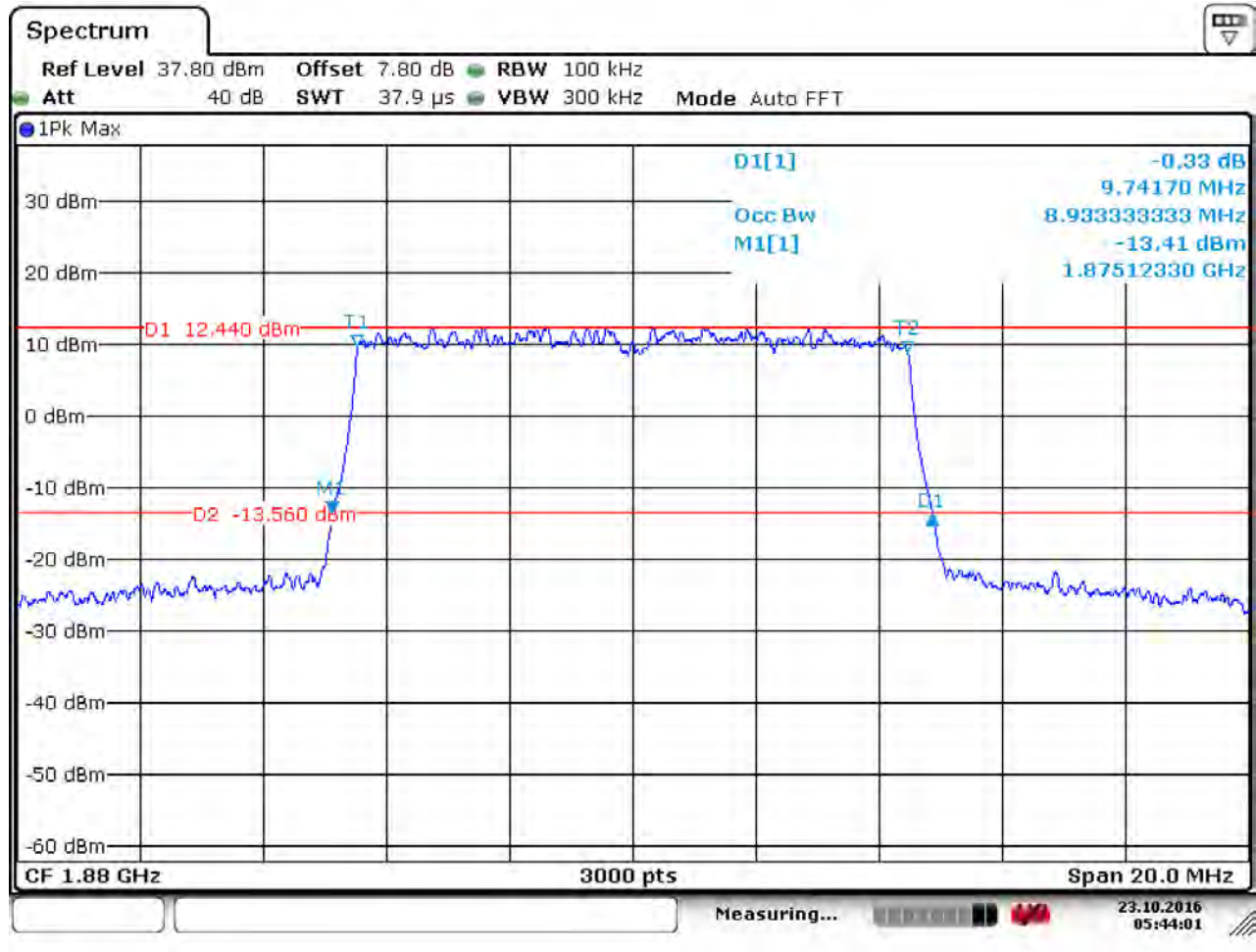
4.1.1.10 Test Mode = LTE/TM1 10MHz

4.1.1.10.1 Test Channel = LCH



Date: 23.OCT.2016 05:45:22

#### 4.1.1.10.2 Test Channel = MCH

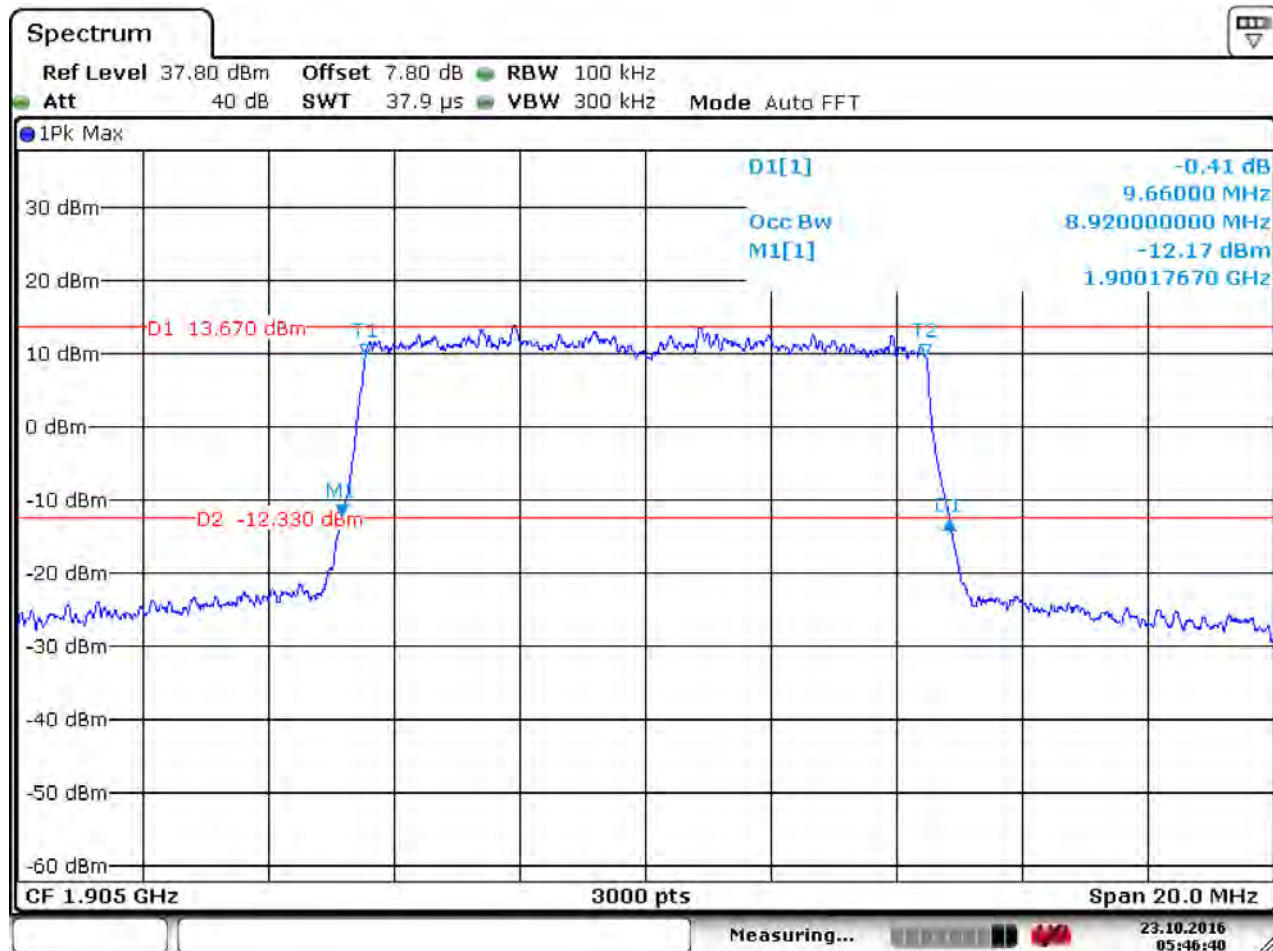


Date: 23.OCT.2016 05:44:02

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4.1.1.10.3 Test Channel = HCH

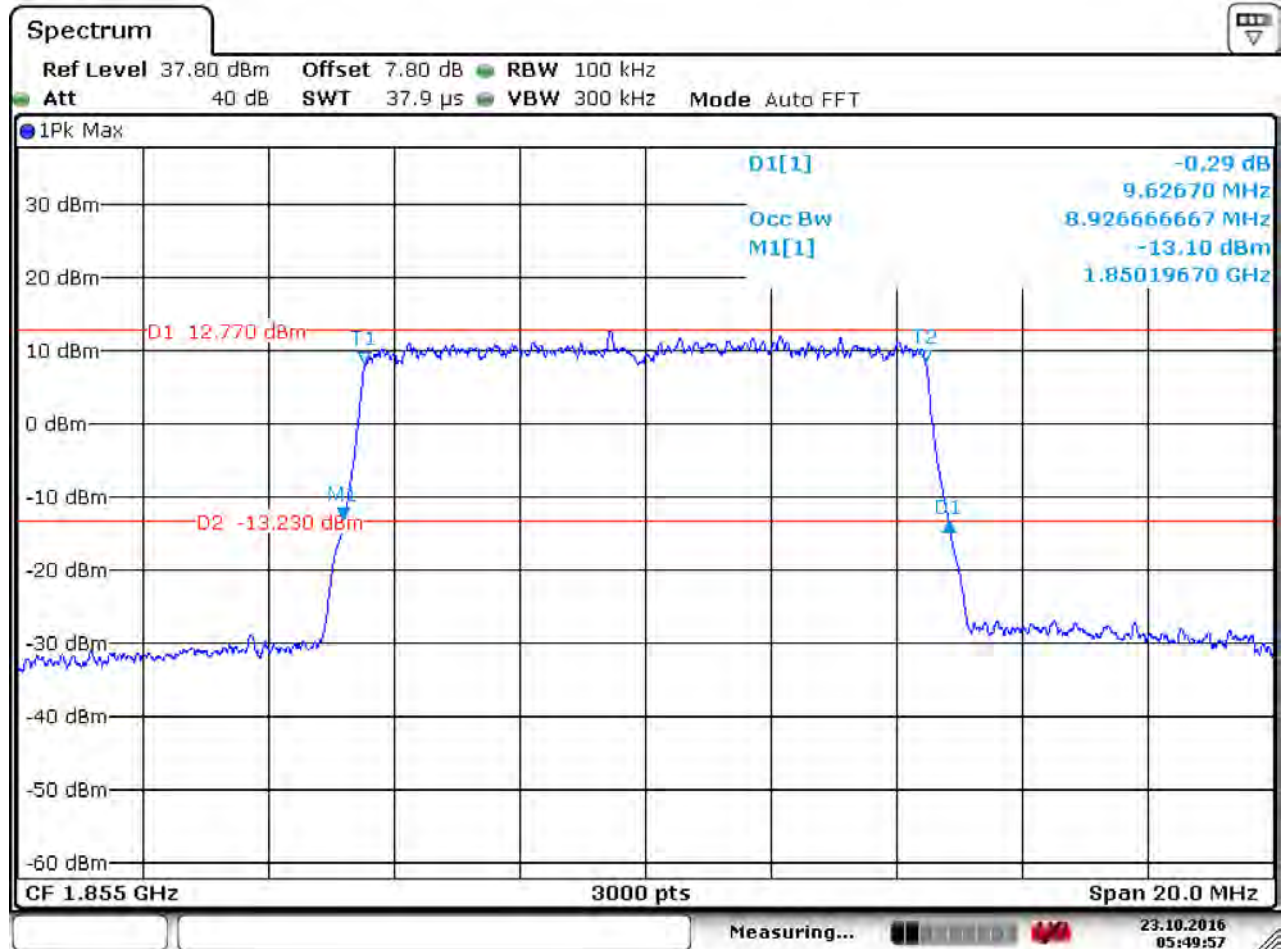


Date: 23.OCT.2016 05:46:40



4.1.1.11 Test Mode = LTE/TM2 10MHz

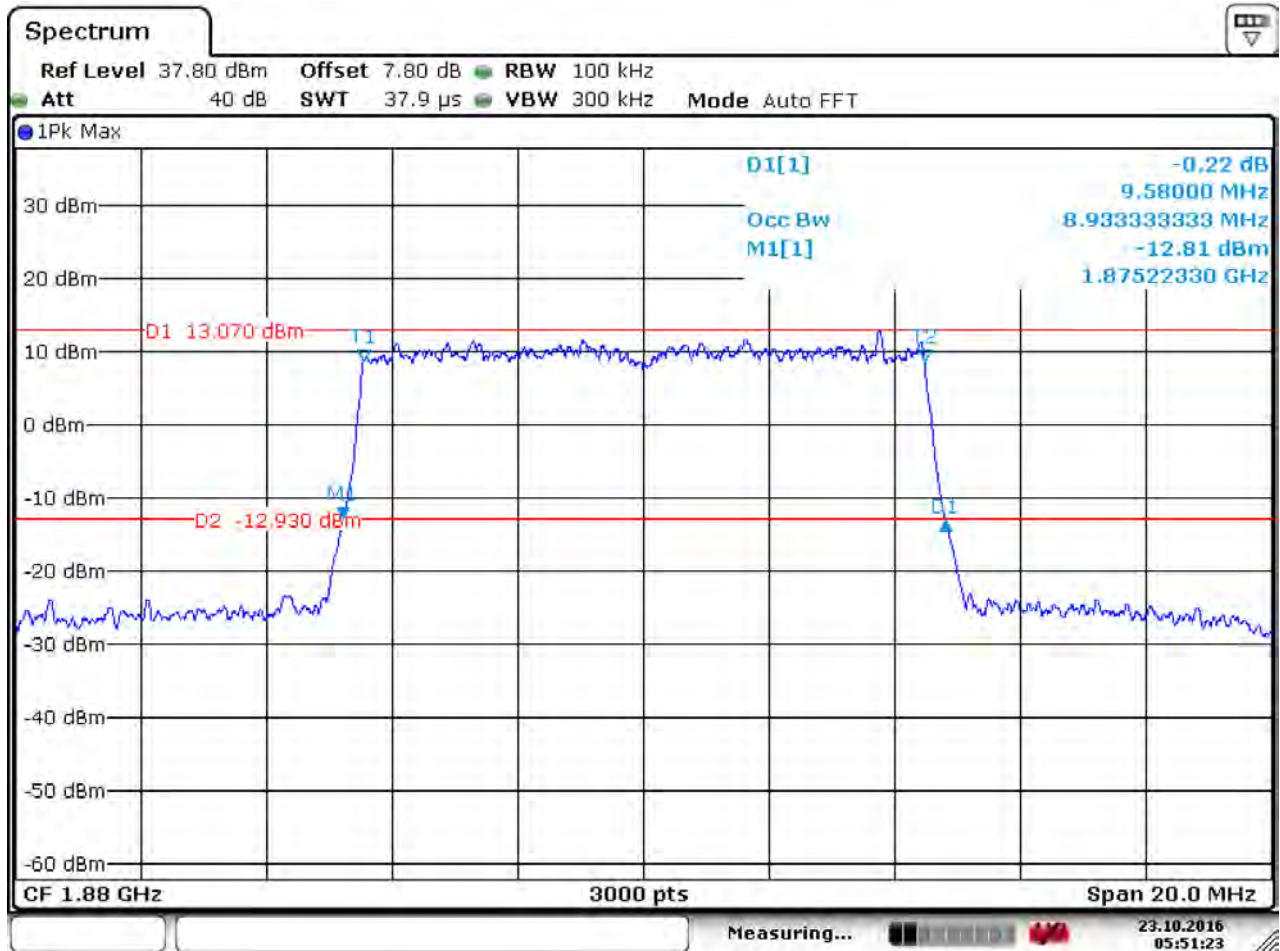
4.1.1.11.1 Test Channel = LCH



Date: 23.OCT.2016 05:49:58



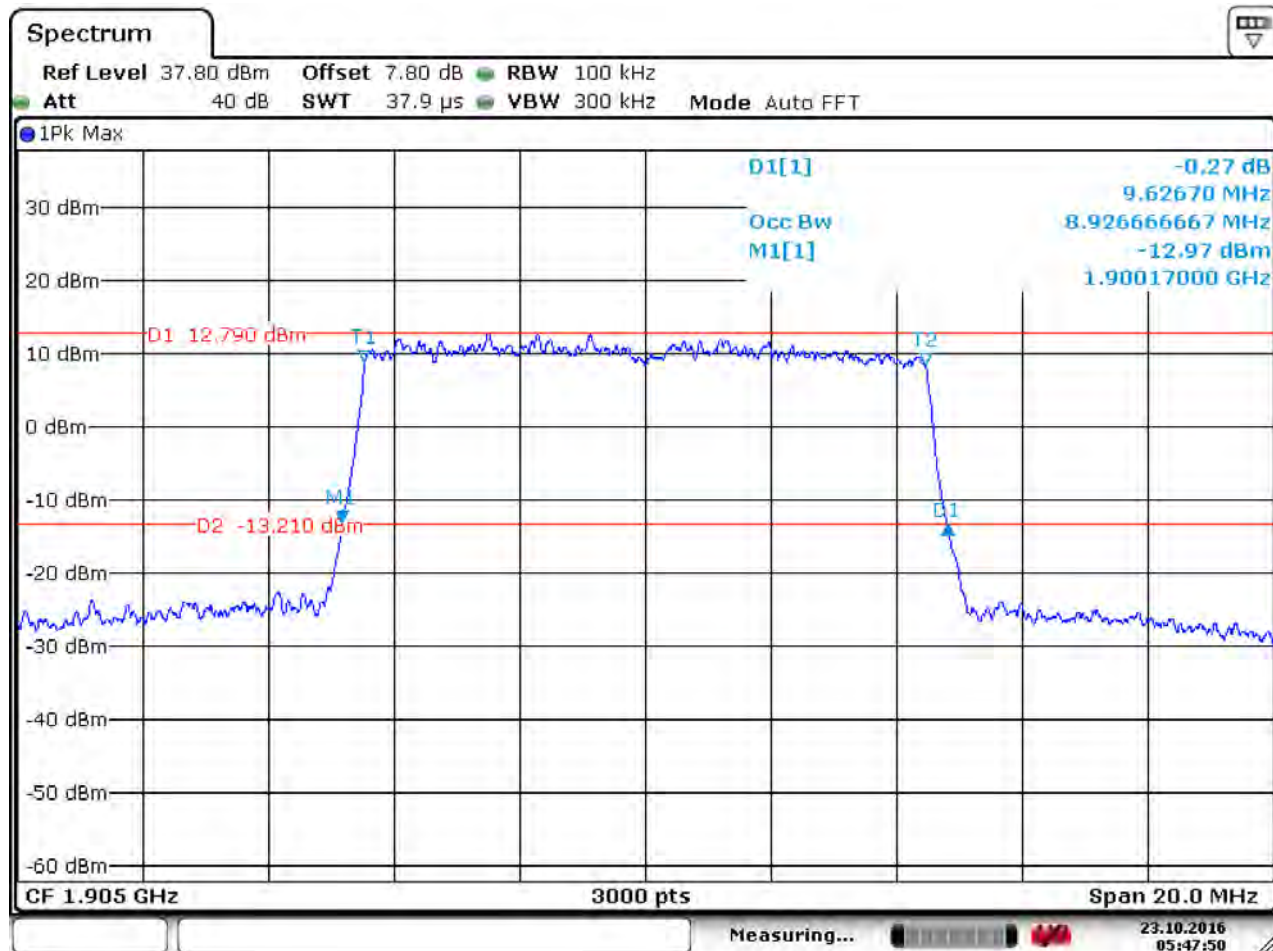
4.1.1.11.2 Test Channel = MCH



Date: 23.OCT.2016 05:51:23



4.1.1.11.3 Test Channel = HCH

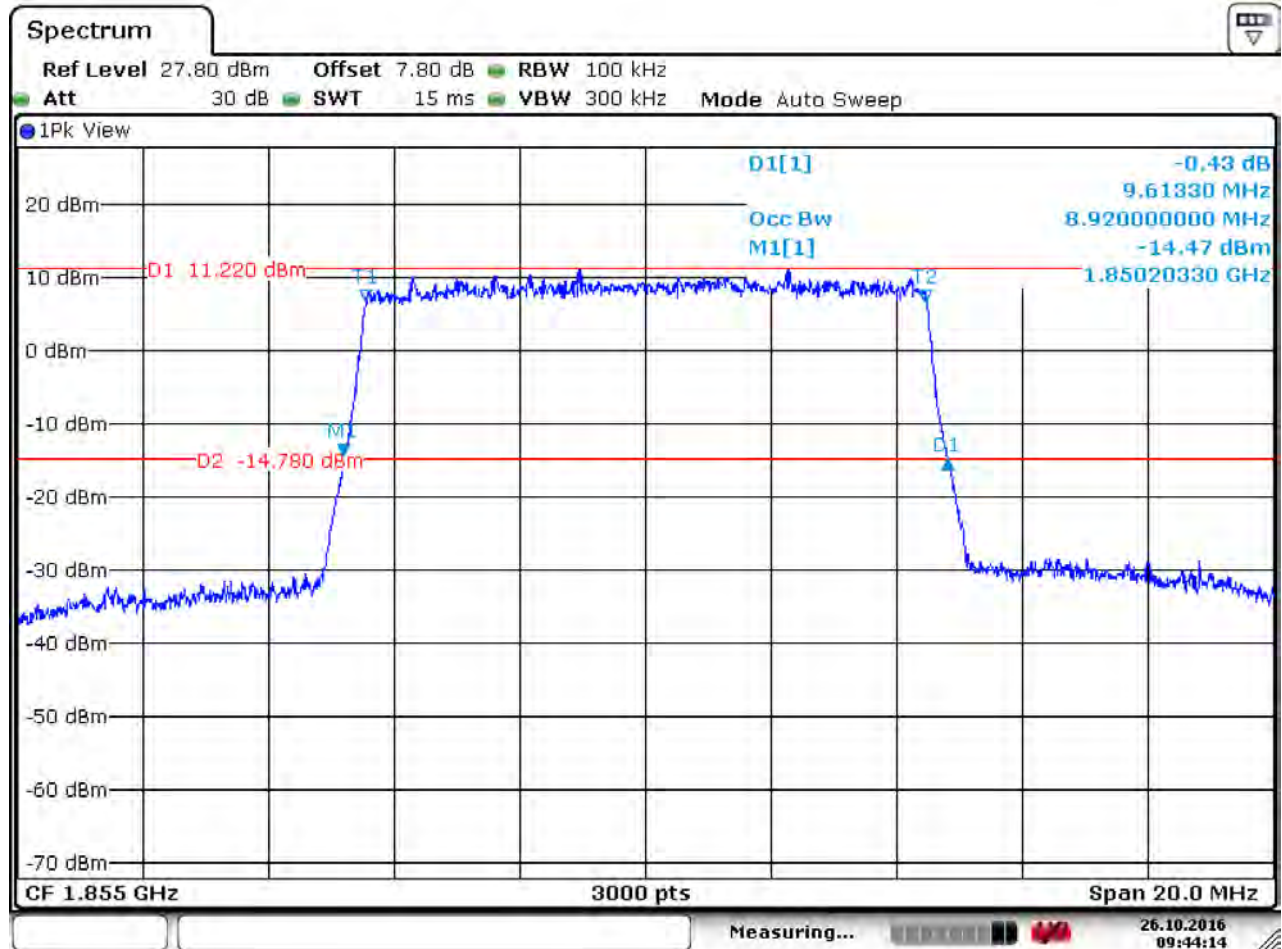


Date: 23.OCT.2016 05:47:50



4.1.1.12 Test Mode = LTE/TM3 10MHz

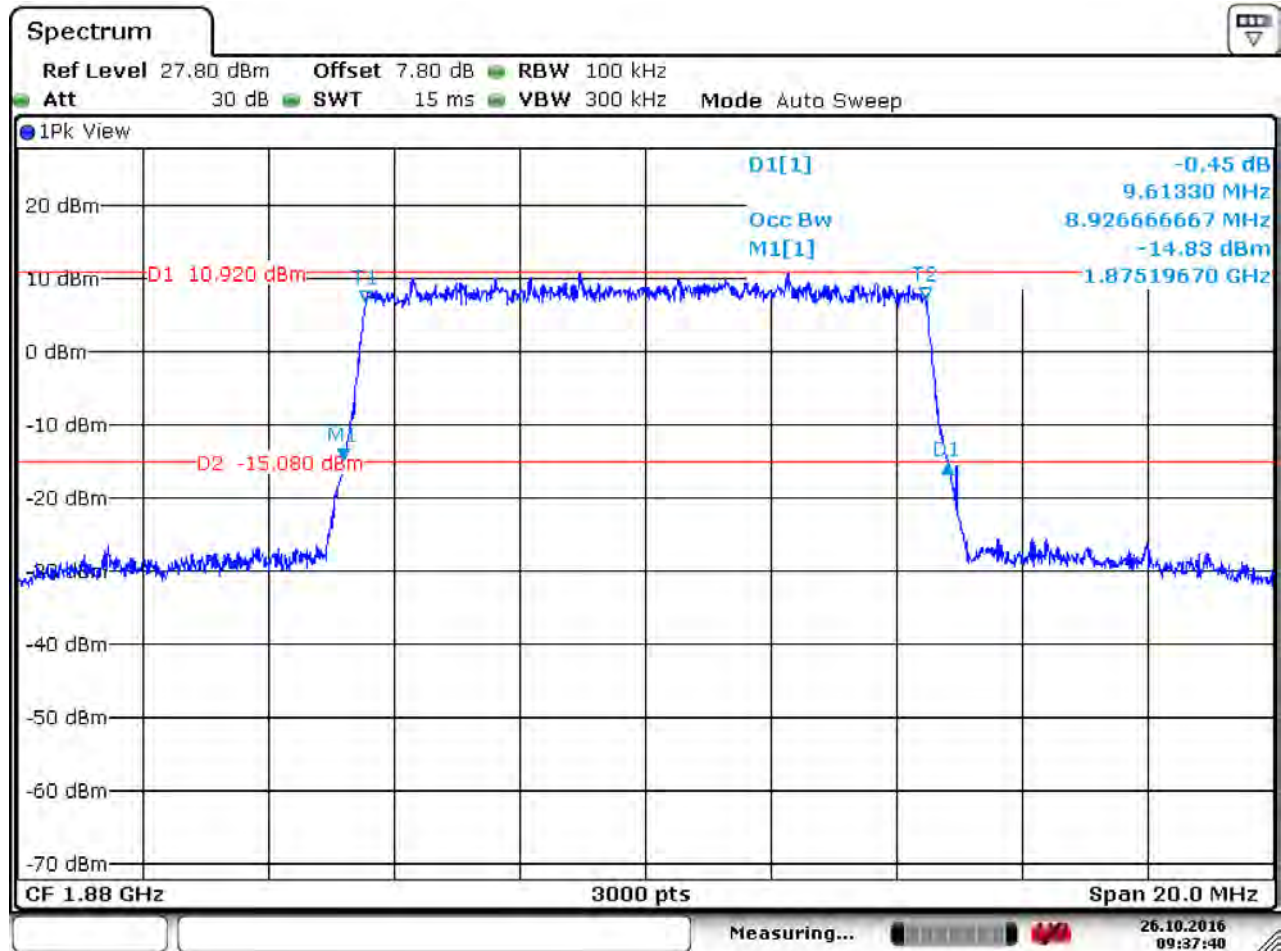
4.1.1.12.1 Test Channel = LCH



Date: 26.OCT.2016 09:44:14



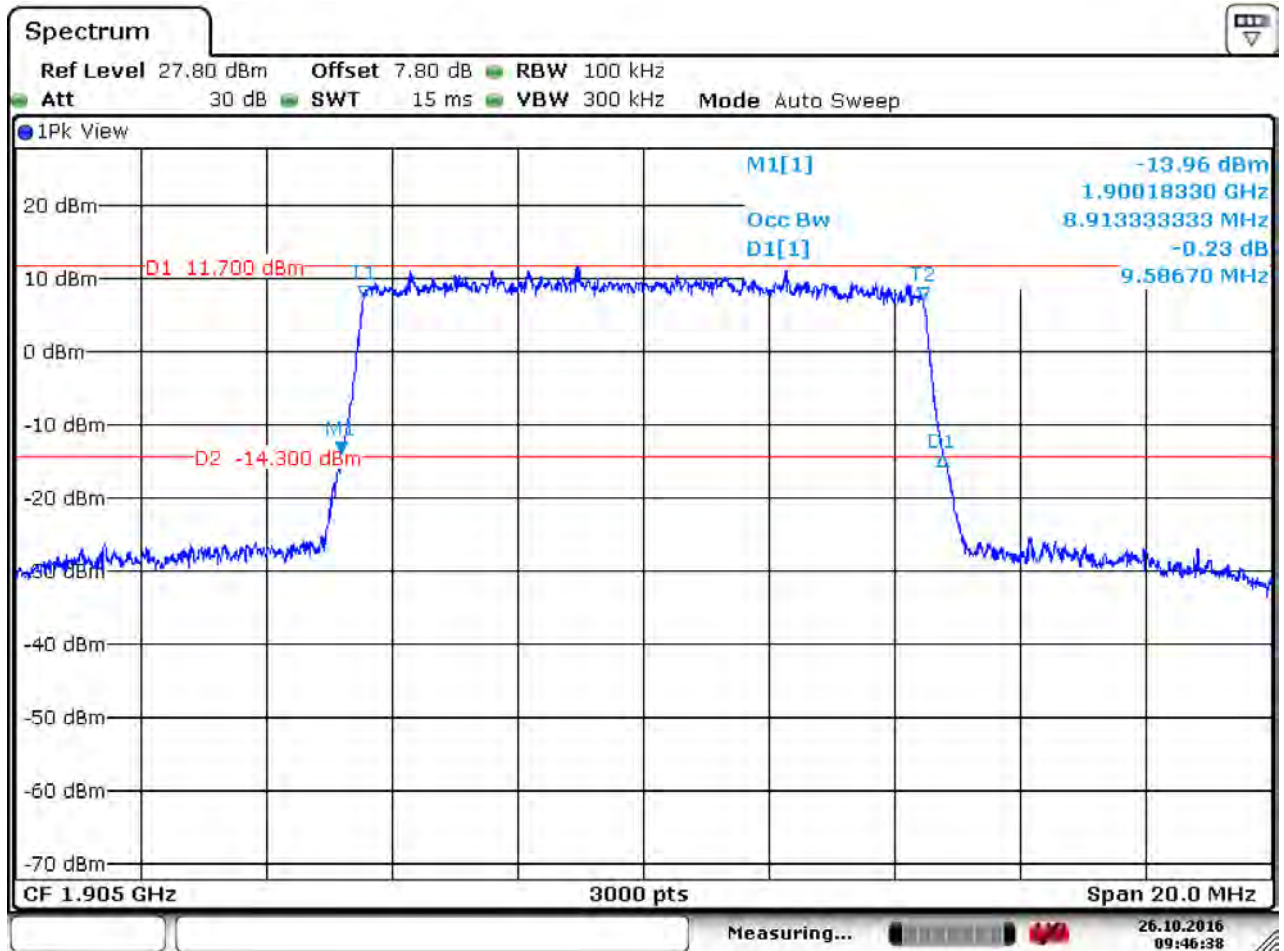
4.1.1.12.2 Test Channel = MCH



Date: 26.OCT.2016 09:37:41



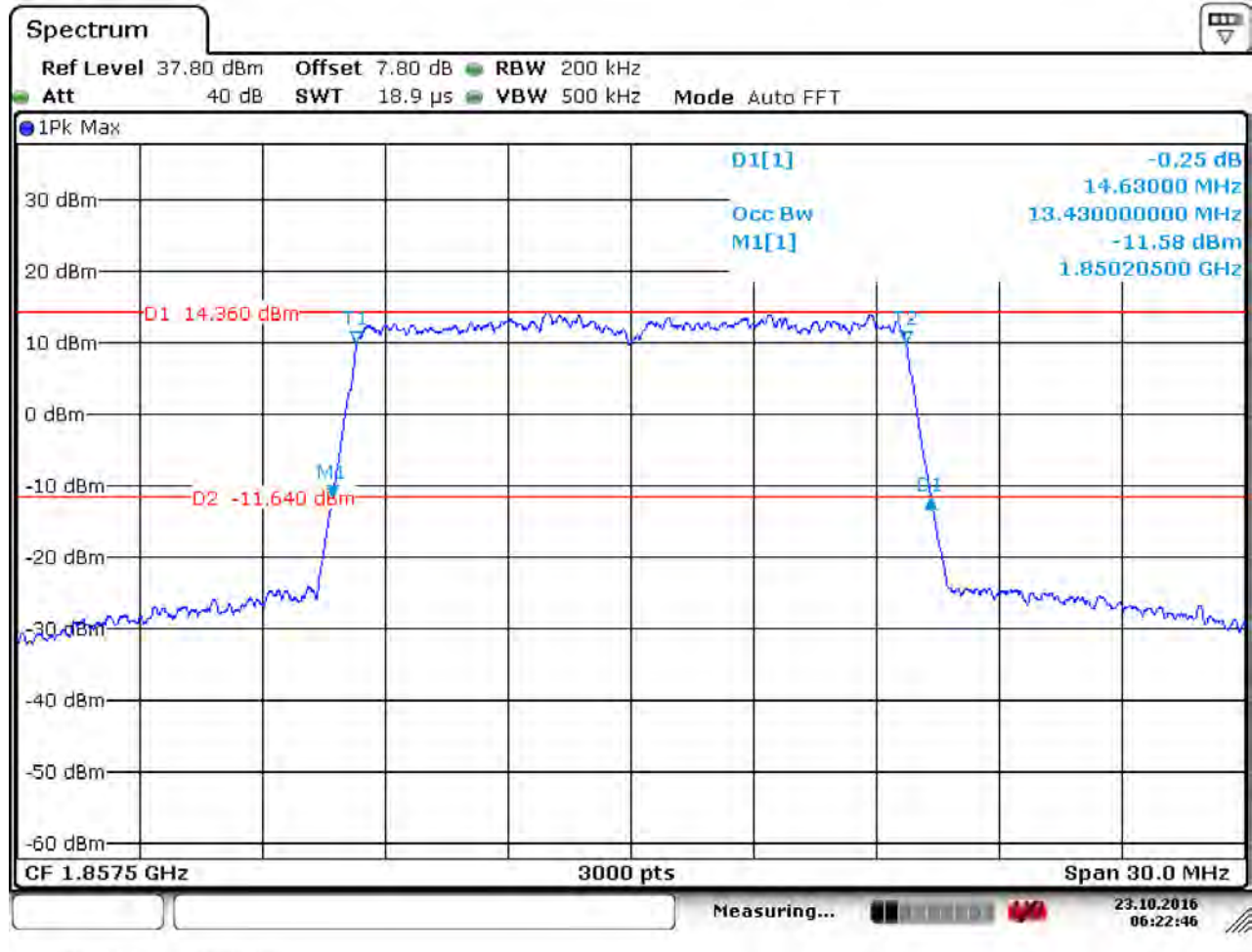
4.1.1.12.3 Test Channel = HCH



Date: 26.OCT.2016 09:46:38

#### 4.1.1.13 Test Mode = LTE/TM1 15MHz

#### 4.1.1.13.1 Test Channel = LCH

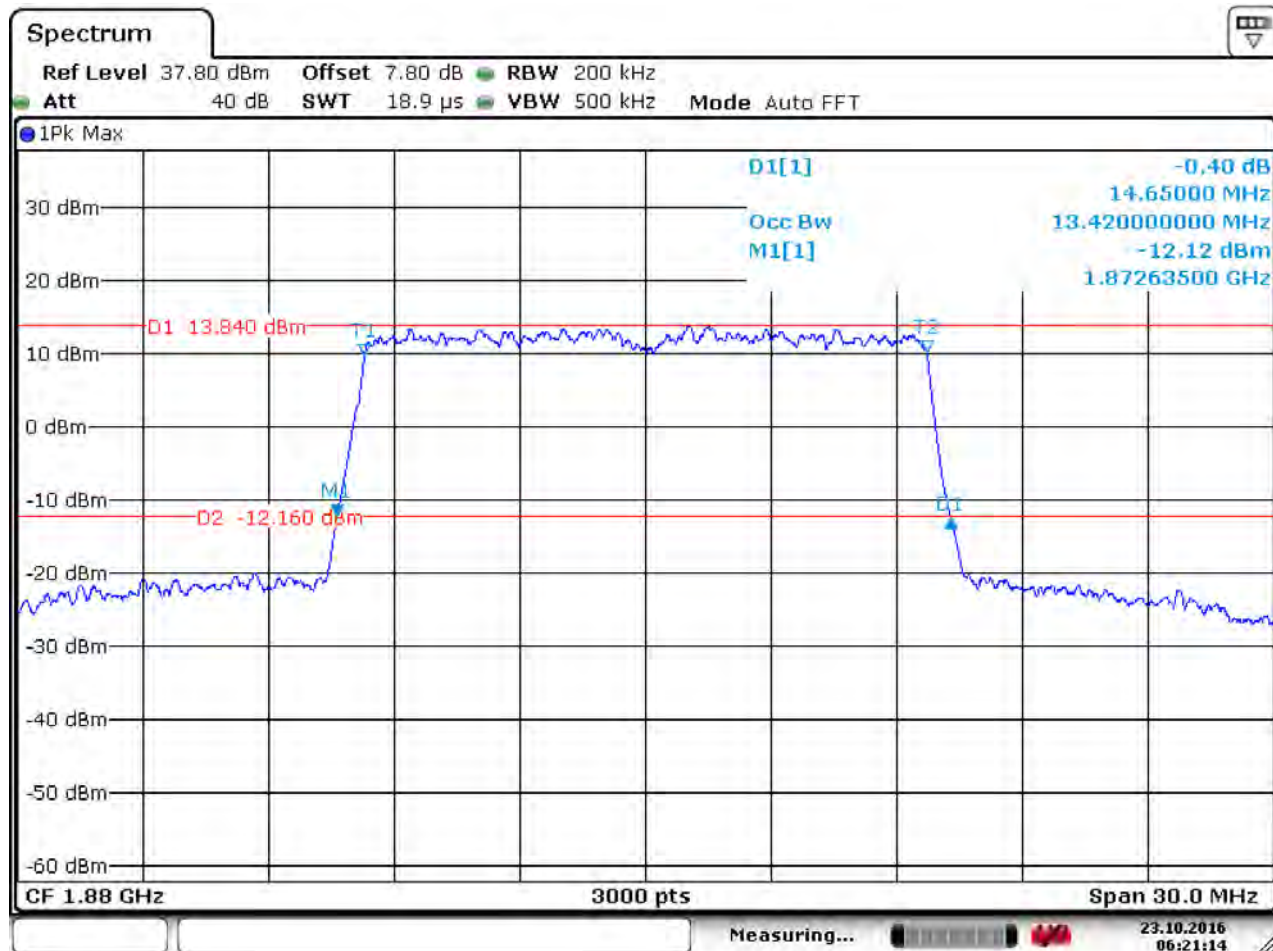


Date: 23.OCT.2016 06:22:47

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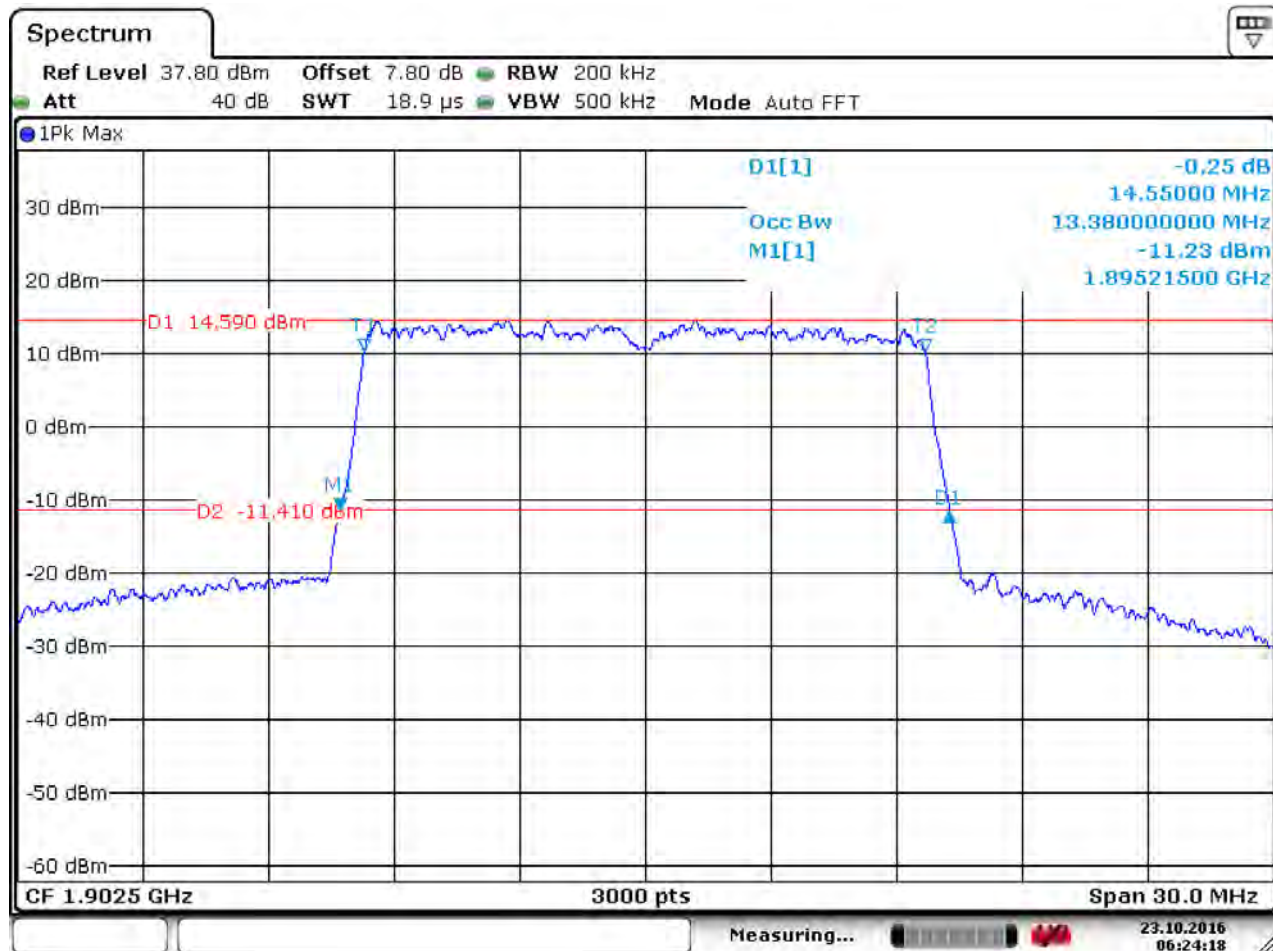
4.1.1.13.2 Test Channel = MCH



Date: 23.OCT.2016 06:21:15



4.1.1.13.3 Test Channel = HCH

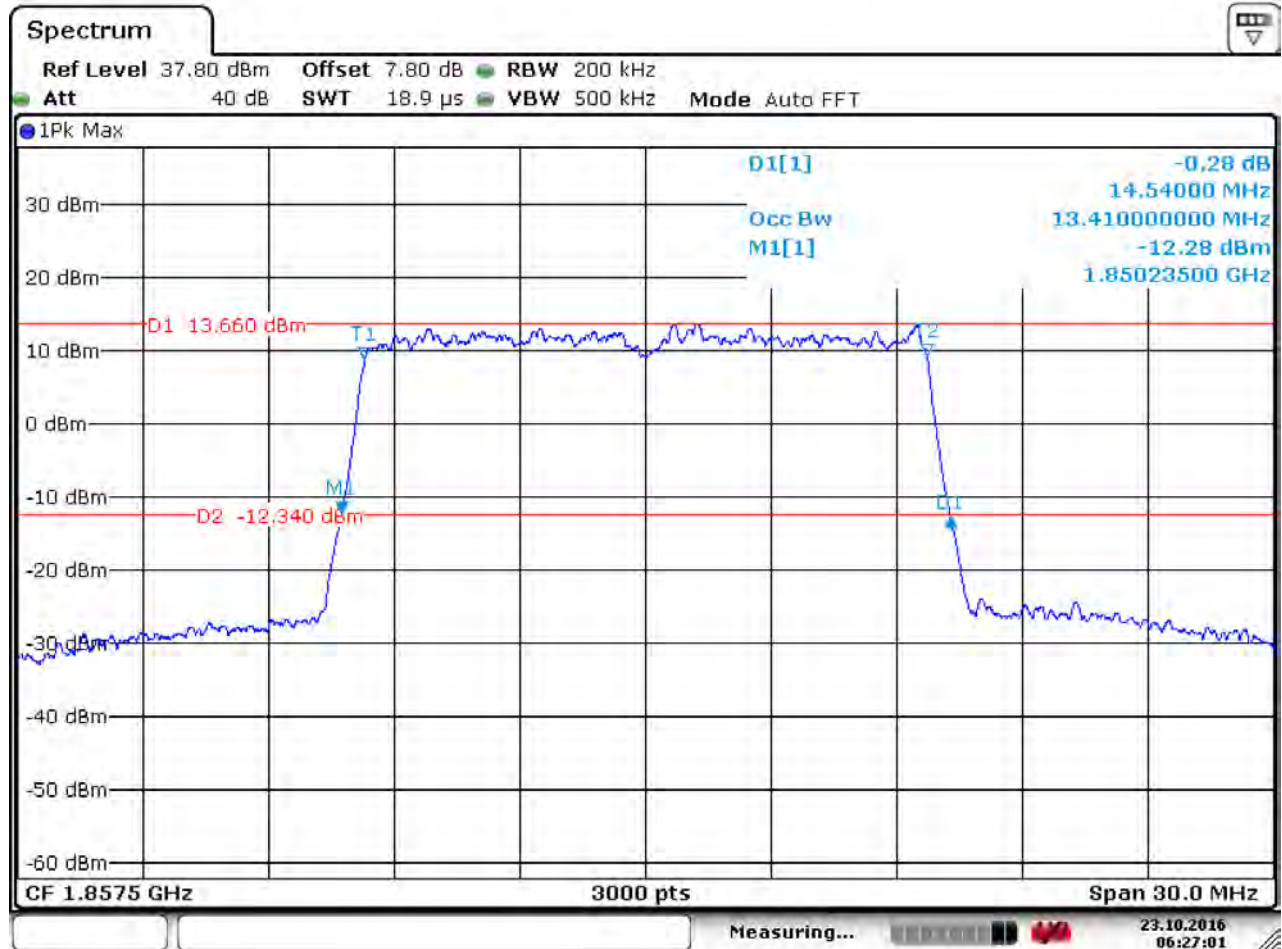


Date: 23.OCT.2016 06:24:18



4.1.1.14 Test Mode = LTE/TM2 15MHz

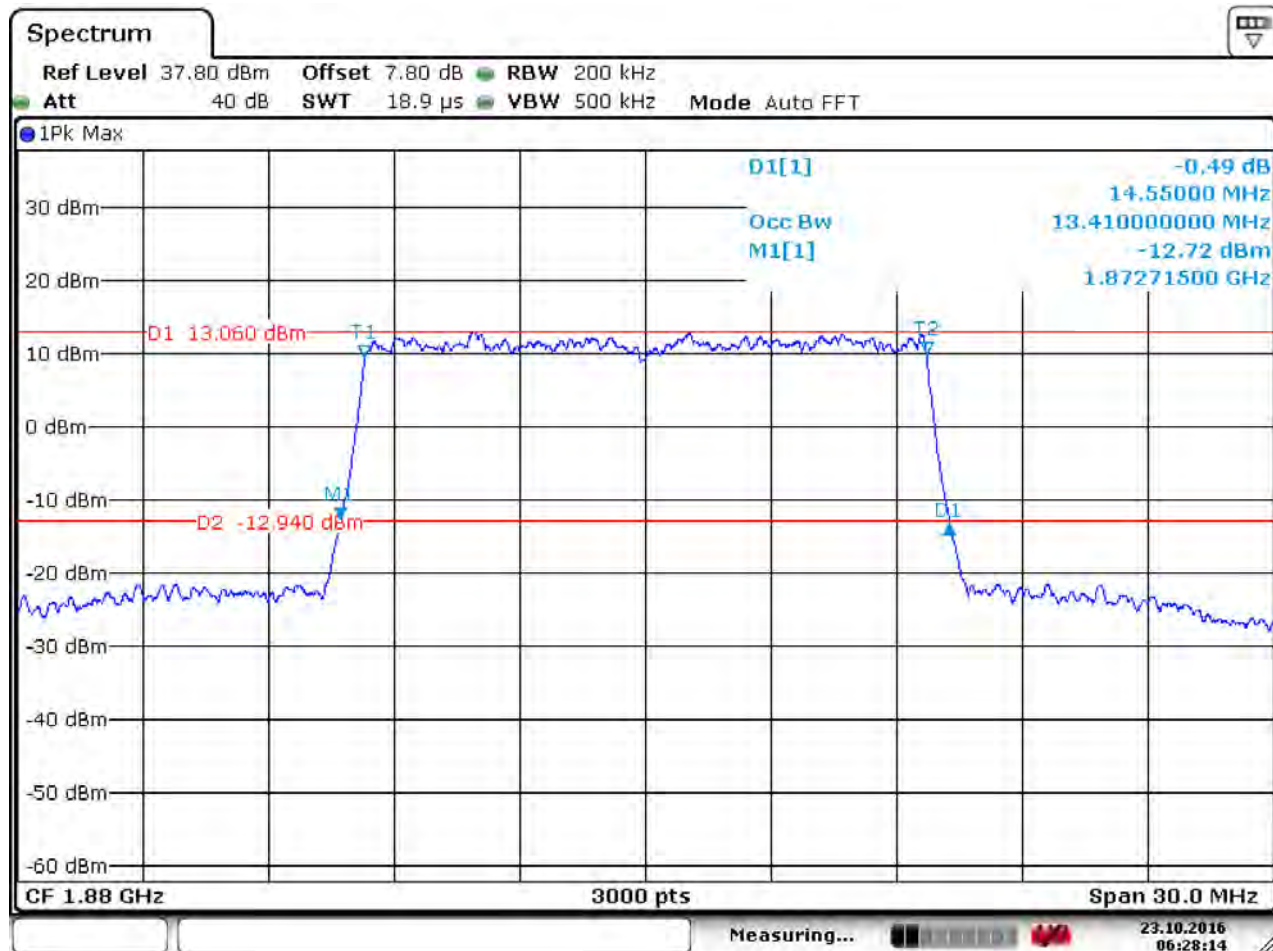
4.1.1.14.1 Test Channel = LCH



Date: 23.OCT.2016 06:27:01



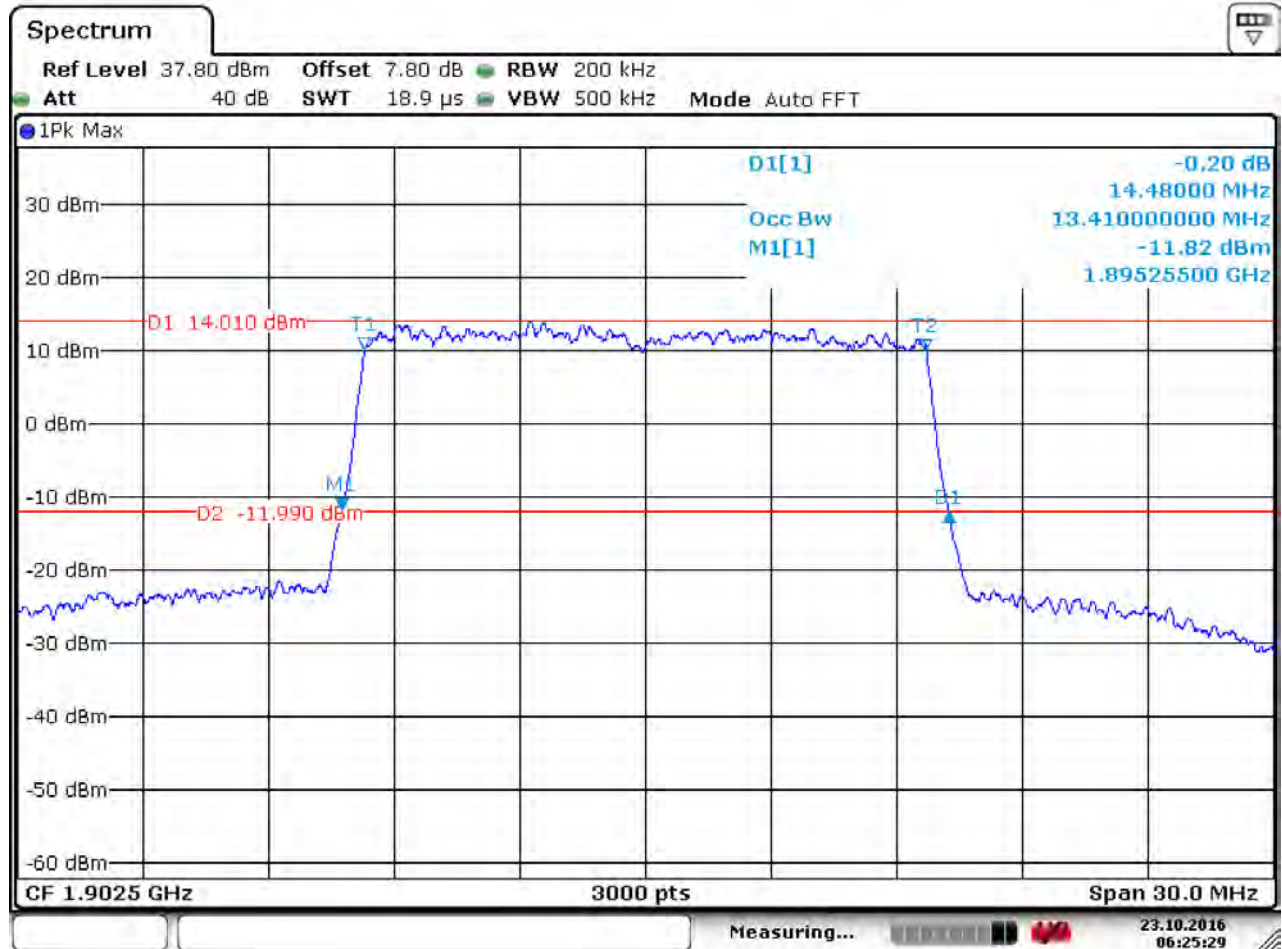
4.1.1.14.2 Test Channel = MCH



Date: 23.OCT.2016 06:28:15



4.1.1.14.3 Test Channel = HCH

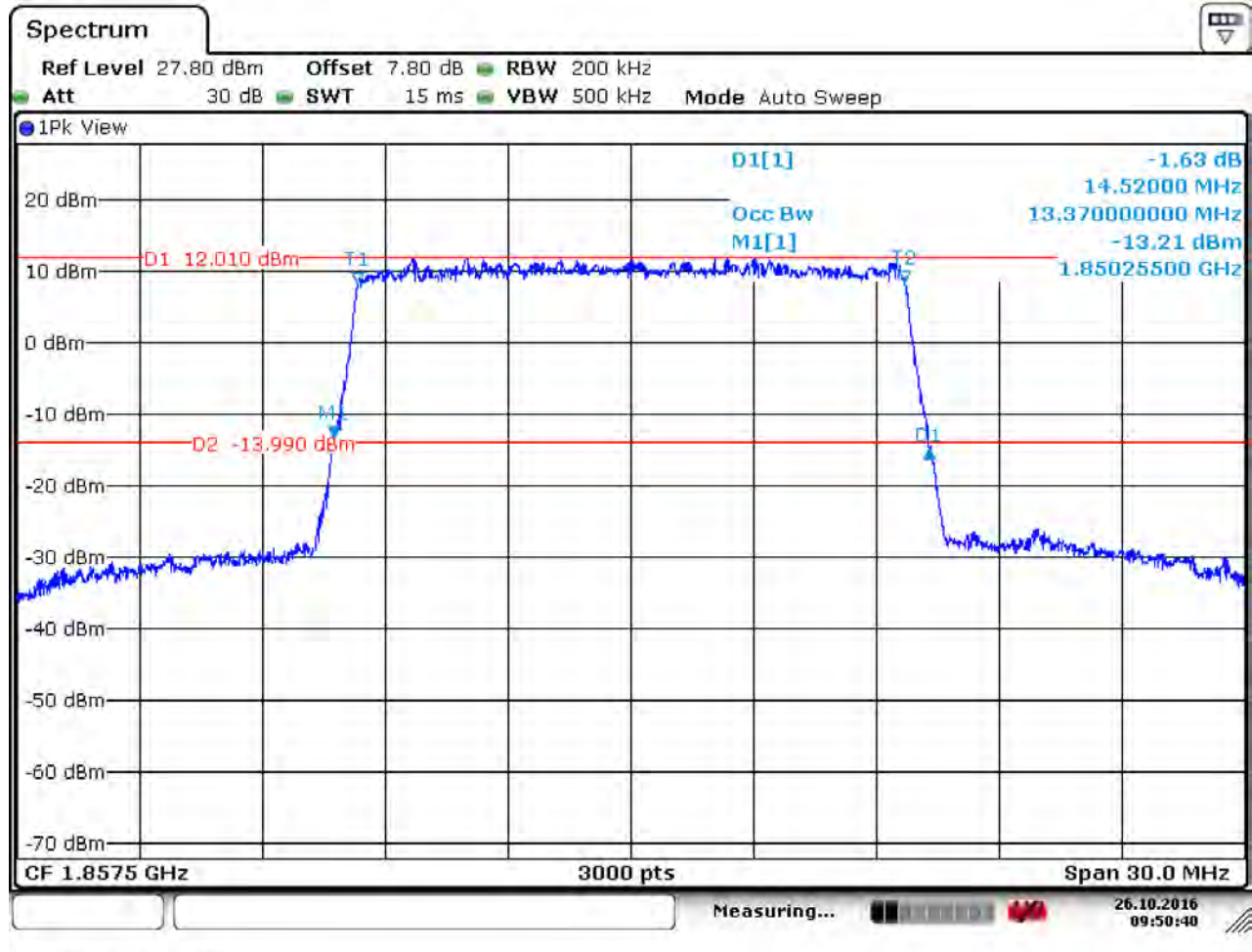


Date: 23.OCT.2016 06:25:29



4.1.1.15 Test Mode = LTE/TM3 15MHz

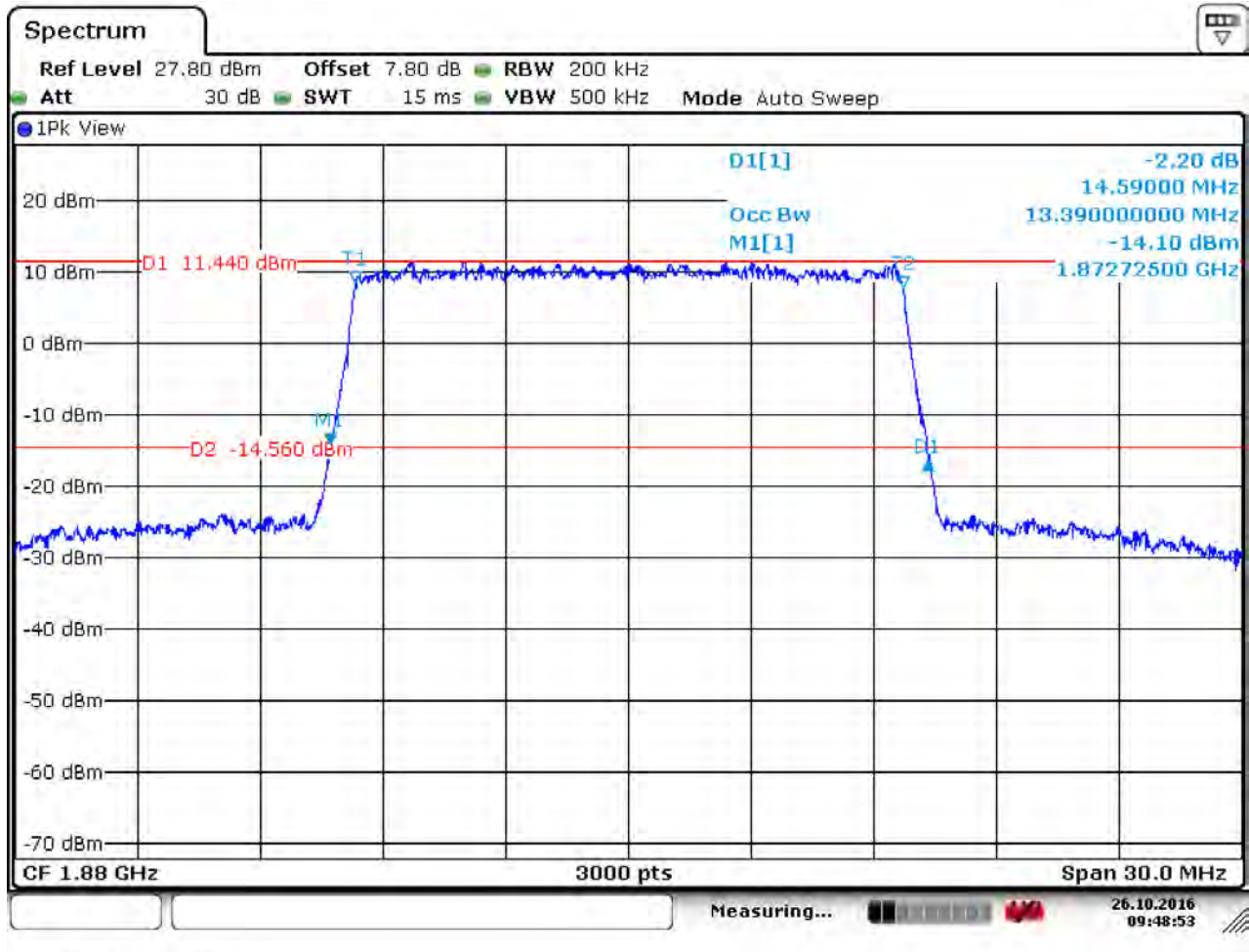
4.1.1.15.1 Test Channel = LCH



Date: 26.OCT.2016 09:50:41



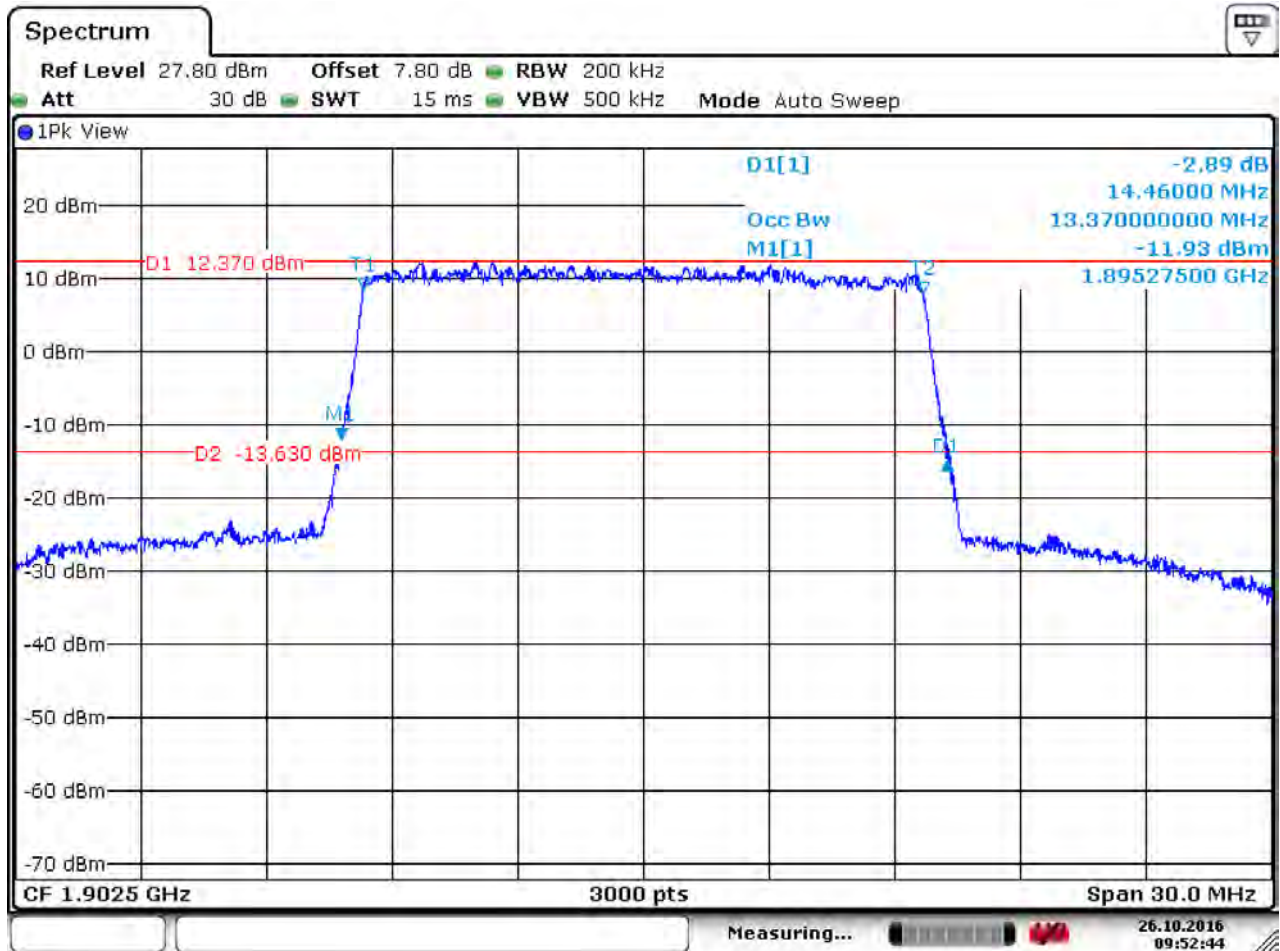
4.1.1.15.2 Test Channel = MCH



Date: 26.OCT.2016 09:48:53



4.1.1.15.3 Test Channel = HCH

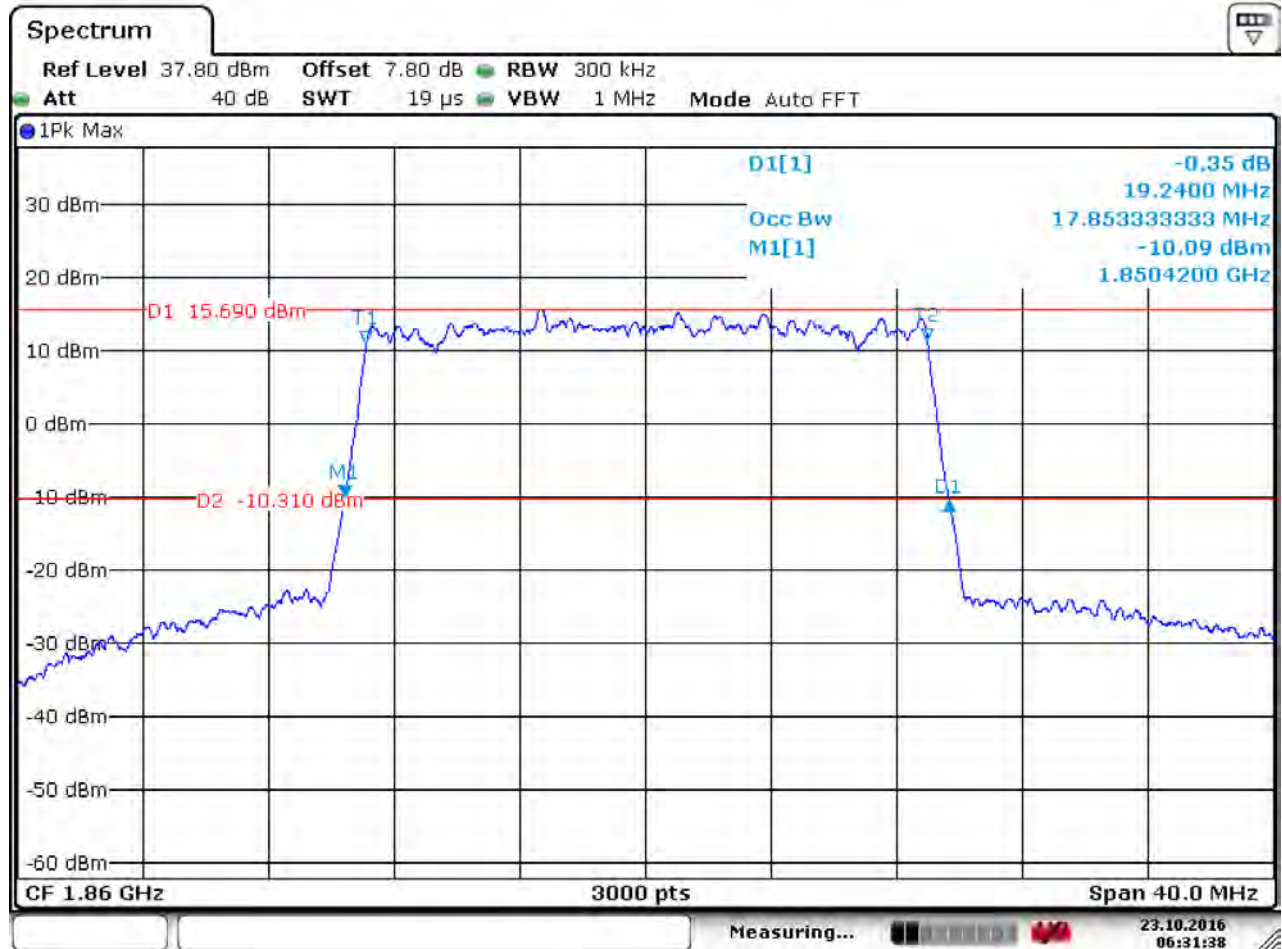


Date: 26.OCT.2016 09:52:45



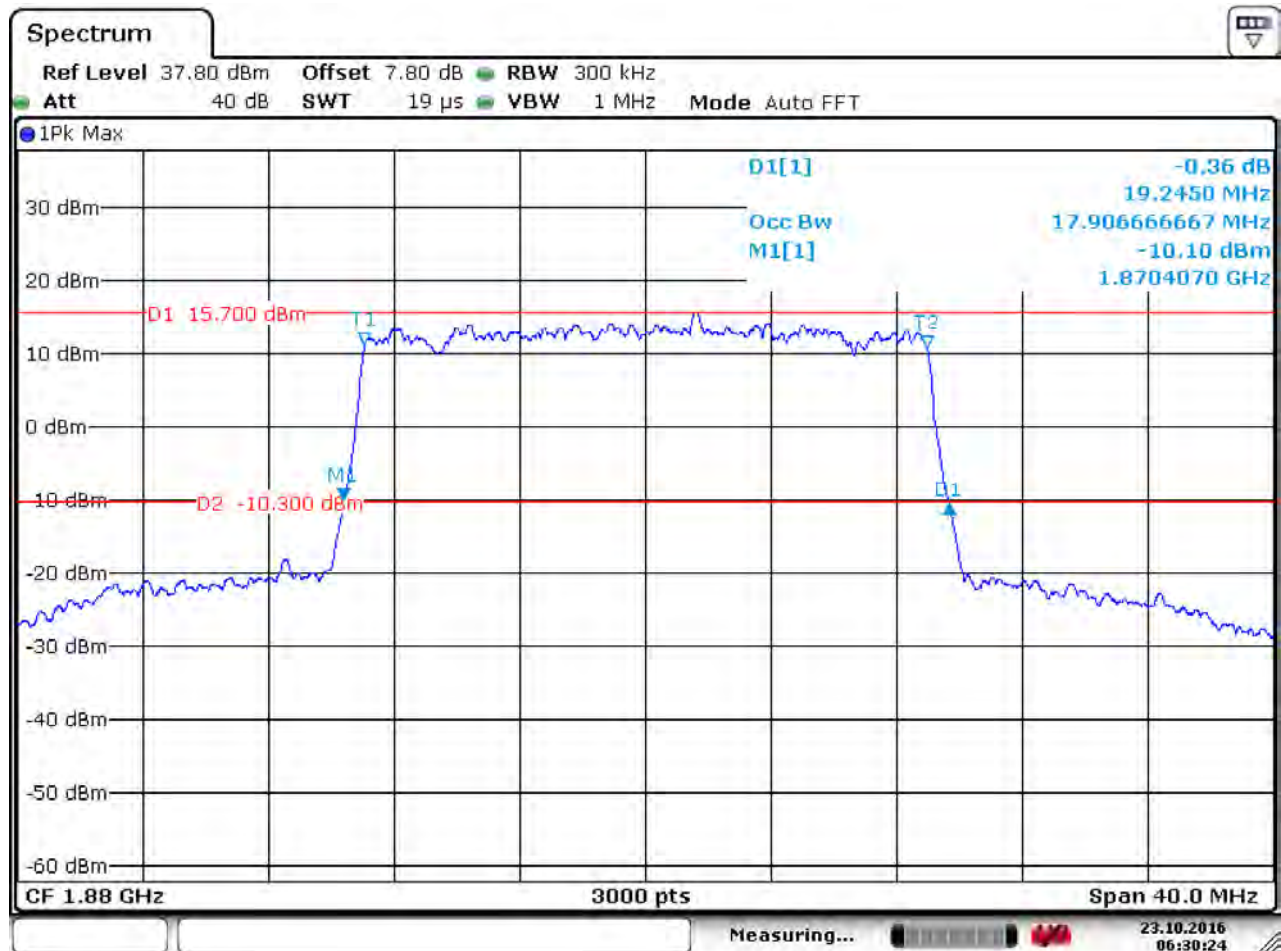
4.1.1.16 Test Mode = LTE/TM1 20MHz

4.1.1.16.1 Test Channel = LCH



Date: 23.OCT.2016 06:31:38

#### 4.1.1.16.2 Test Channel = MCH

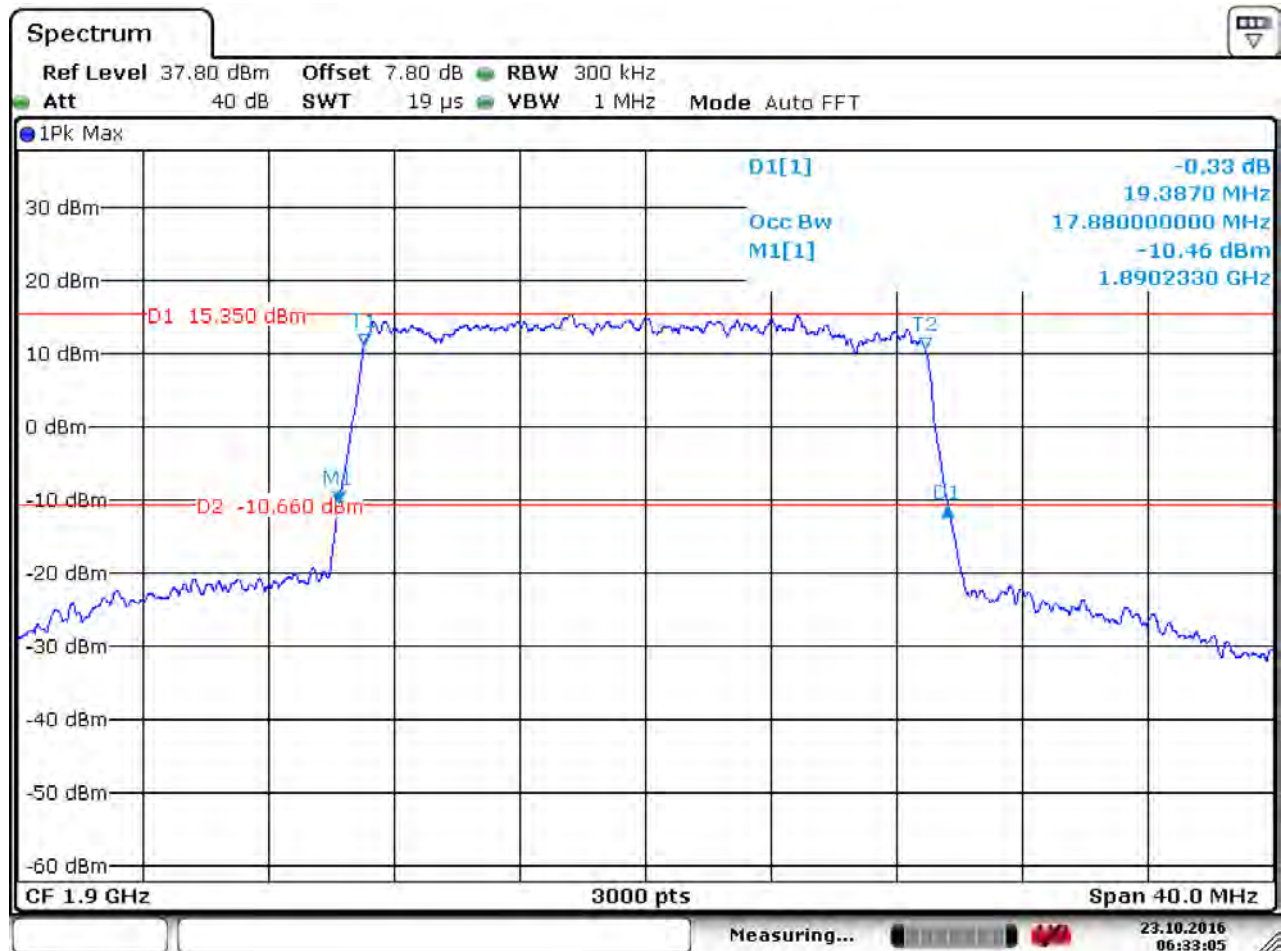


Date: 23.OCT.2016 06:30:24

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4.1.1.16.3 Test Channel = HCH

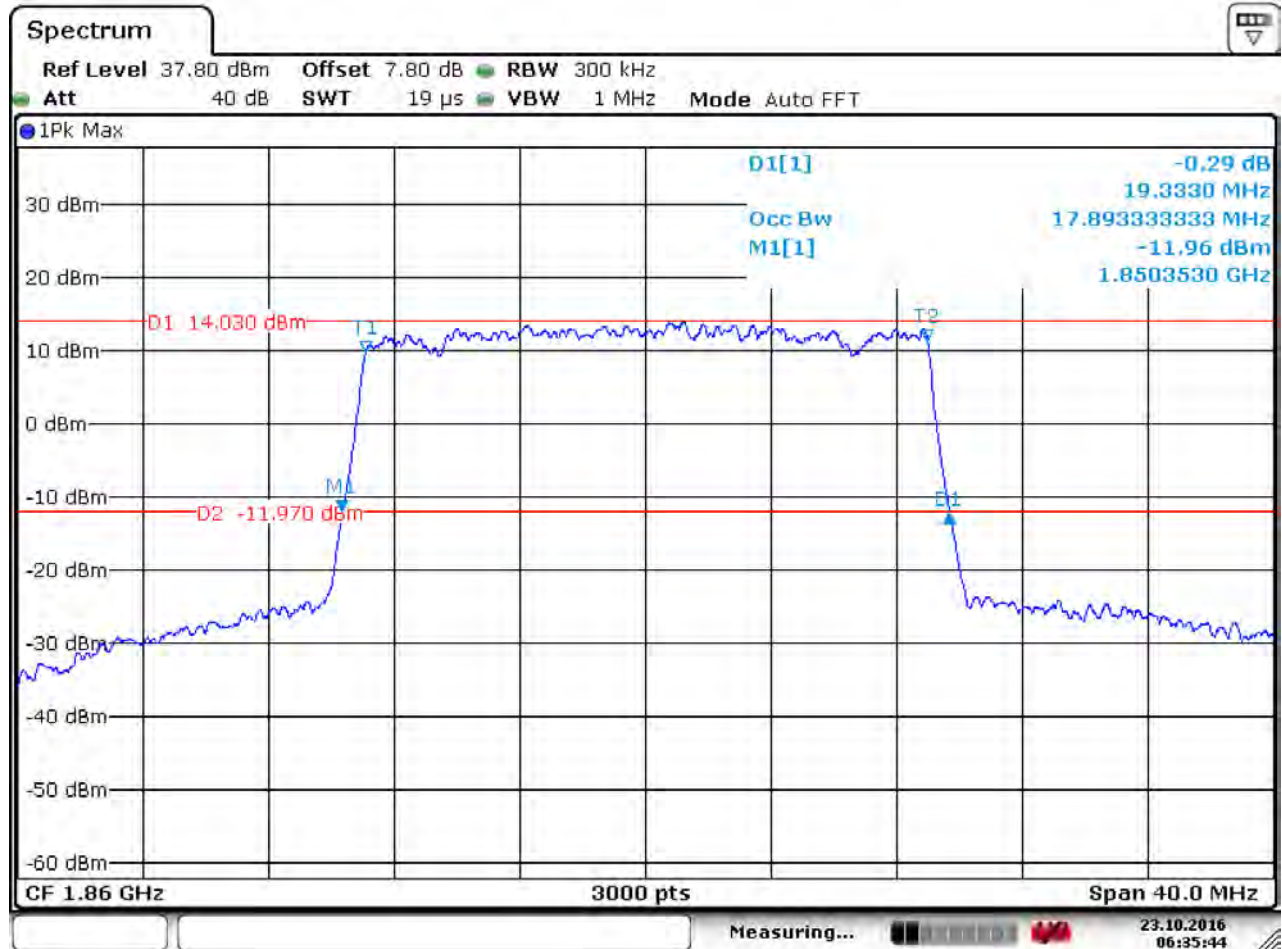


Date: 23.OCT.2016 06:33:06



4.1.1.17 Test Mode = LTE/TM2 20MHz

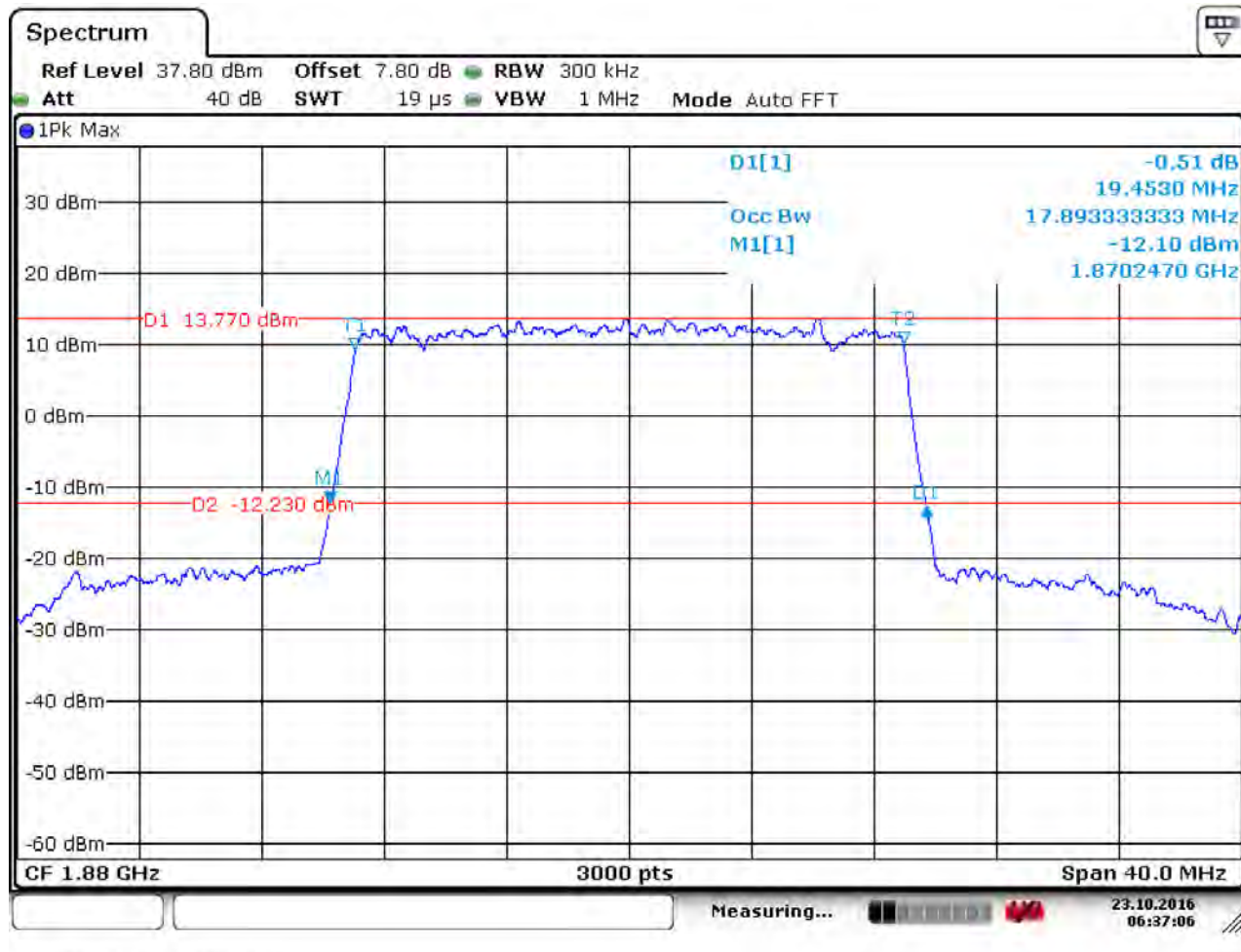
4.1.1.17.1 Test Channel = LCH



Date: 23.OCT.2016 06:35:45



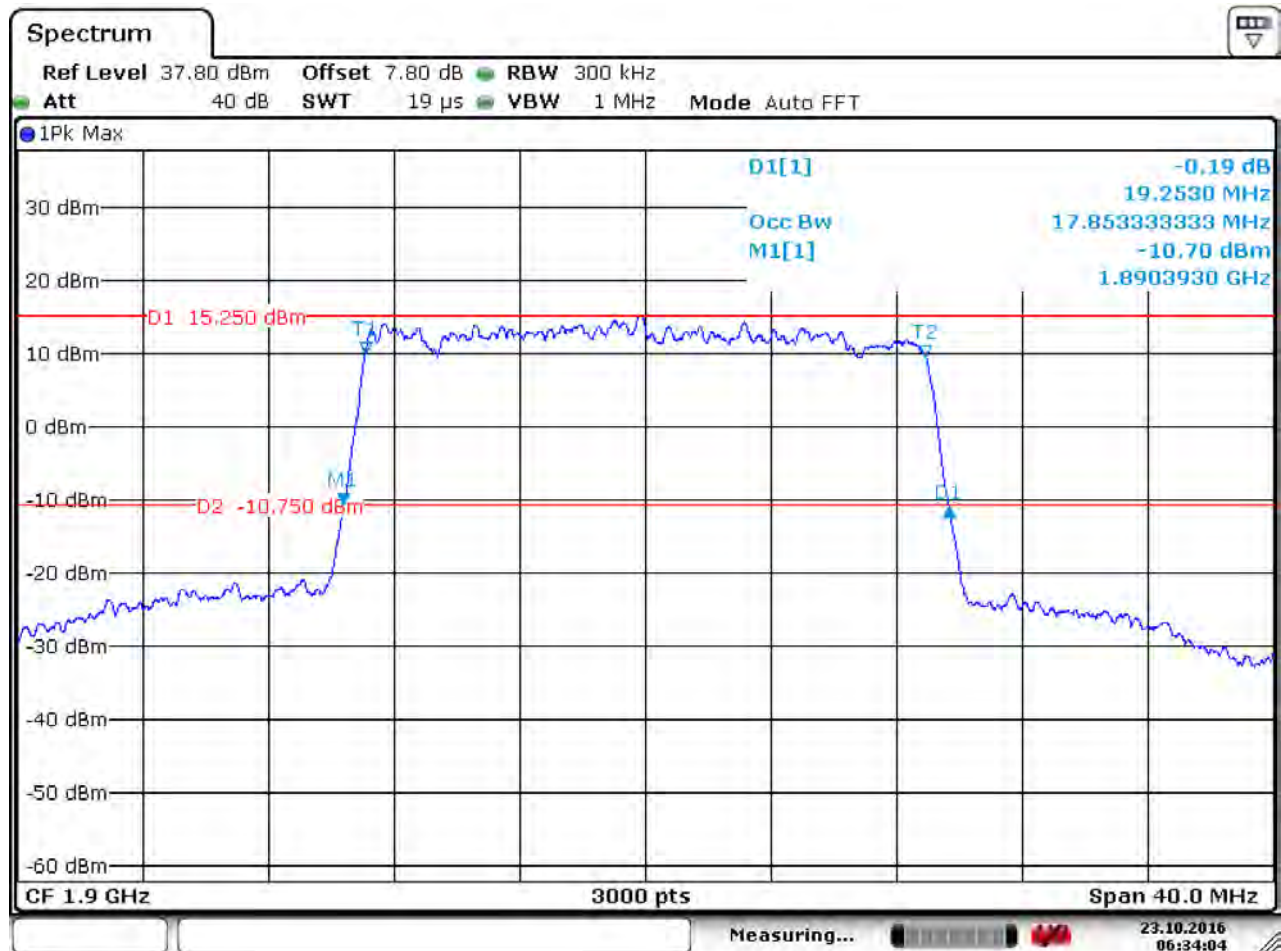
4.1.1.17.2 Test Channel = MCH



Date: 23.OCT.2016 06:37:07



4.1.1.17.3 Test Channel = HCH

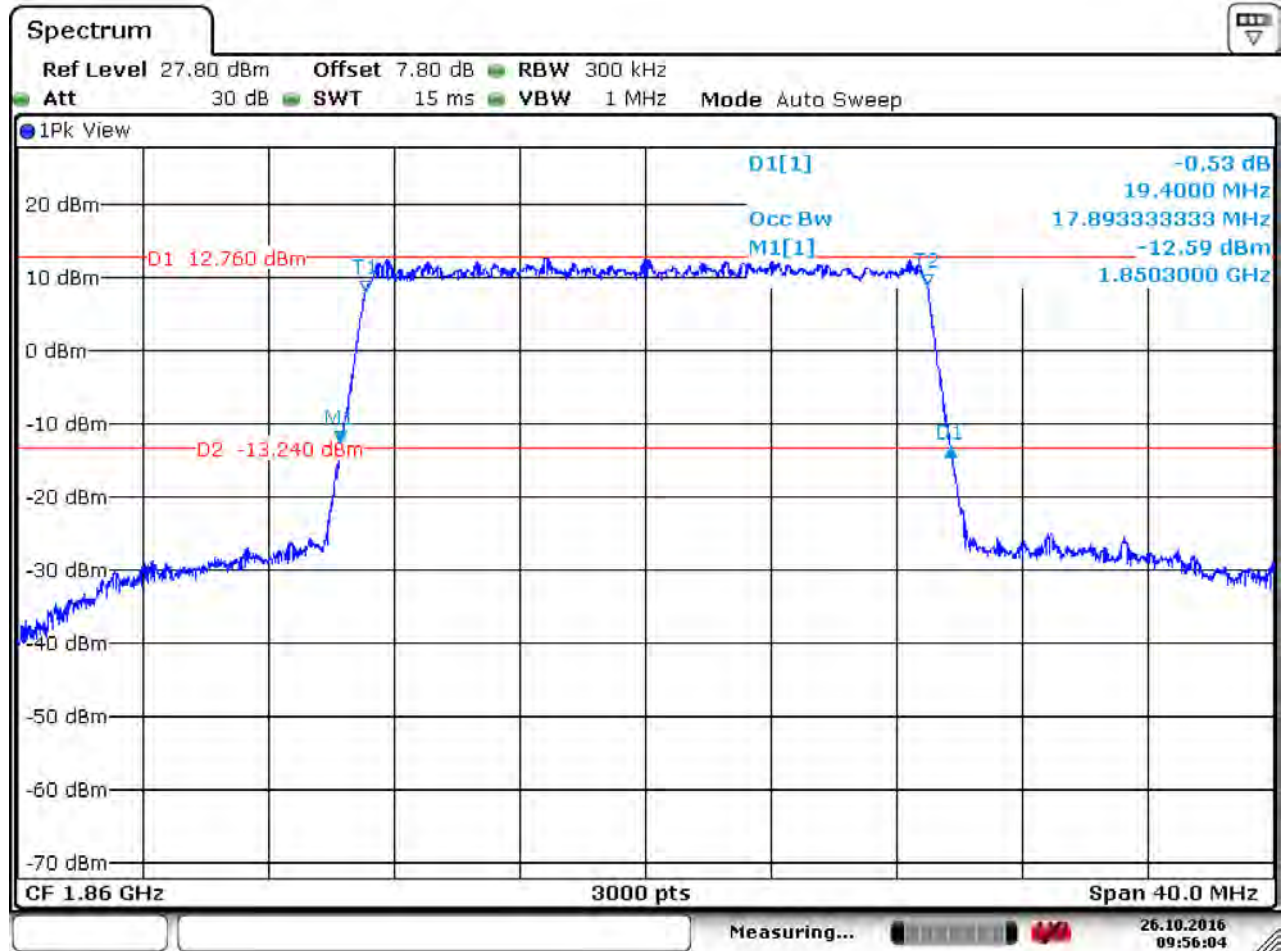


Date: 23.OCT.2016 06:34:04



4.1.1.18 Test Mode = LTE/TM3 20MHz

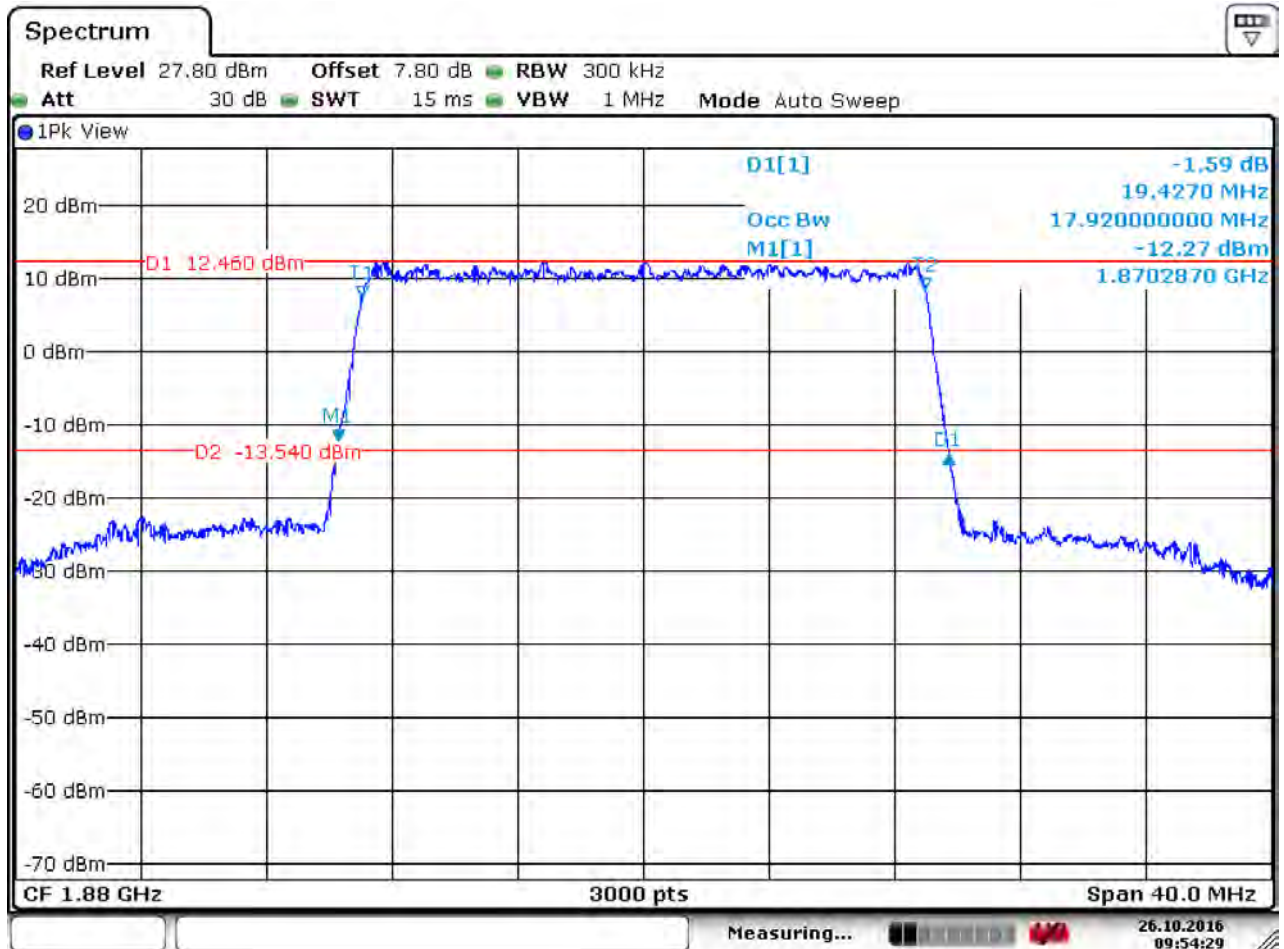
4.1.1.18.1 Test Channel = LCH



Date: 26.OCT.2016 09:56:04

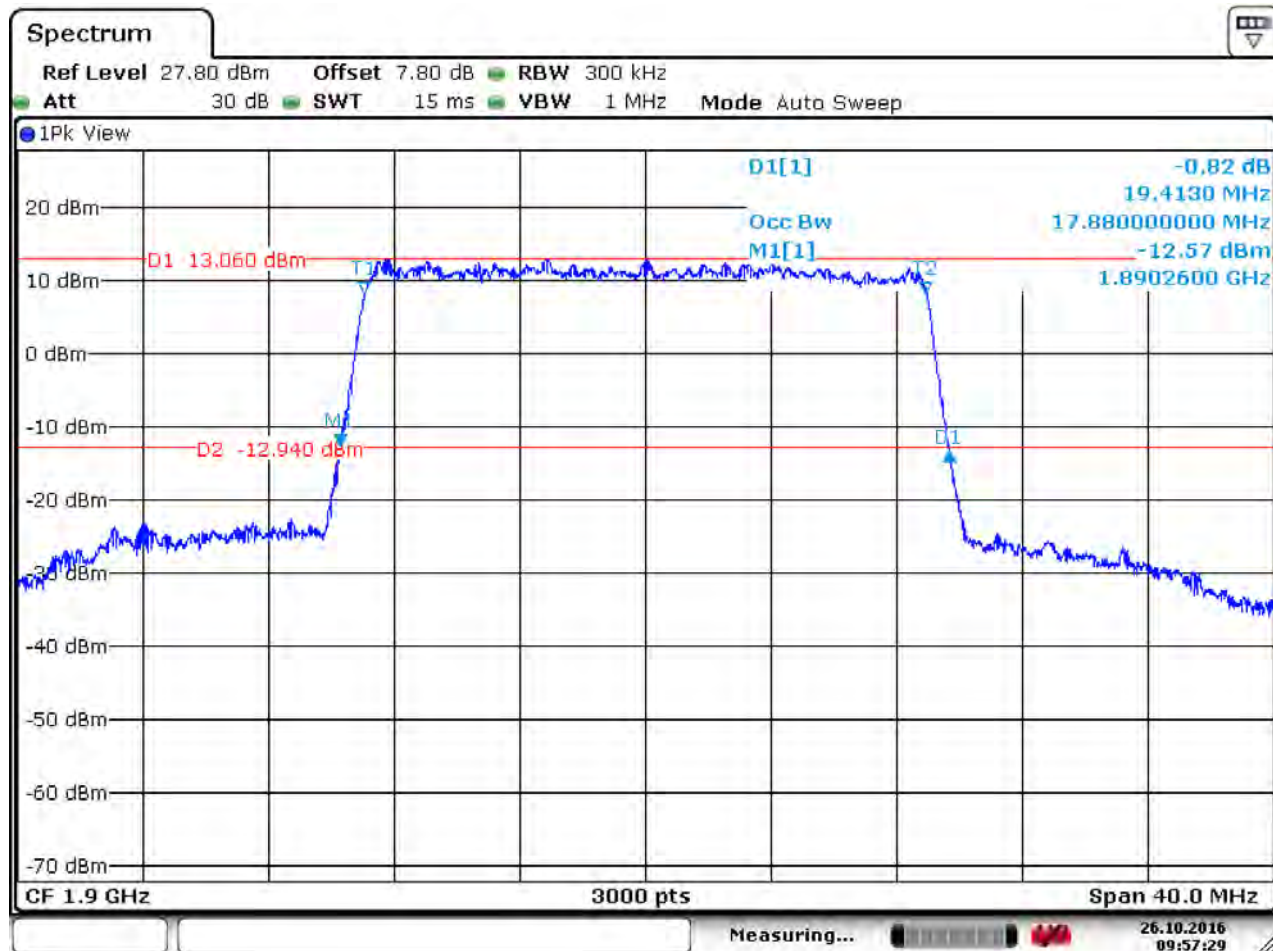


4.1.1.18.2 Test Channel = MCH



Date: 26.OCT.2016 09:54:30

4.1.1.18.3 Test Channel = HCH



Date: 26.OCT.2016 09:57:30



## 5 Band Edges Compliance

Part I –

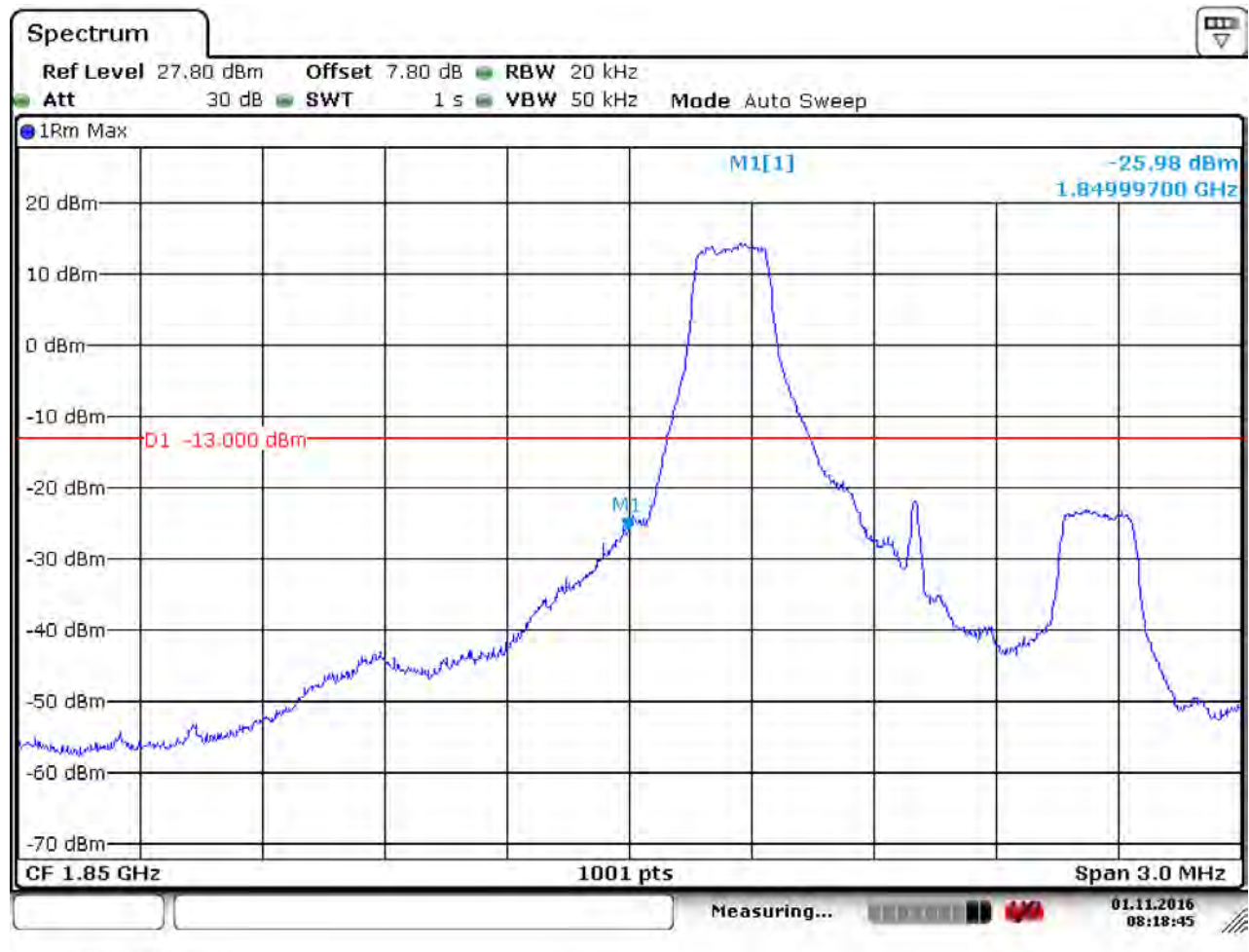
### 5.1 For LTE

#### 5.1.1 Test Band = LTE band2

##### 5.1.1.1 Test Mode = LTE/TM1 1.4MHz

##### 5.1.1.1.1 Test Channel = LCH

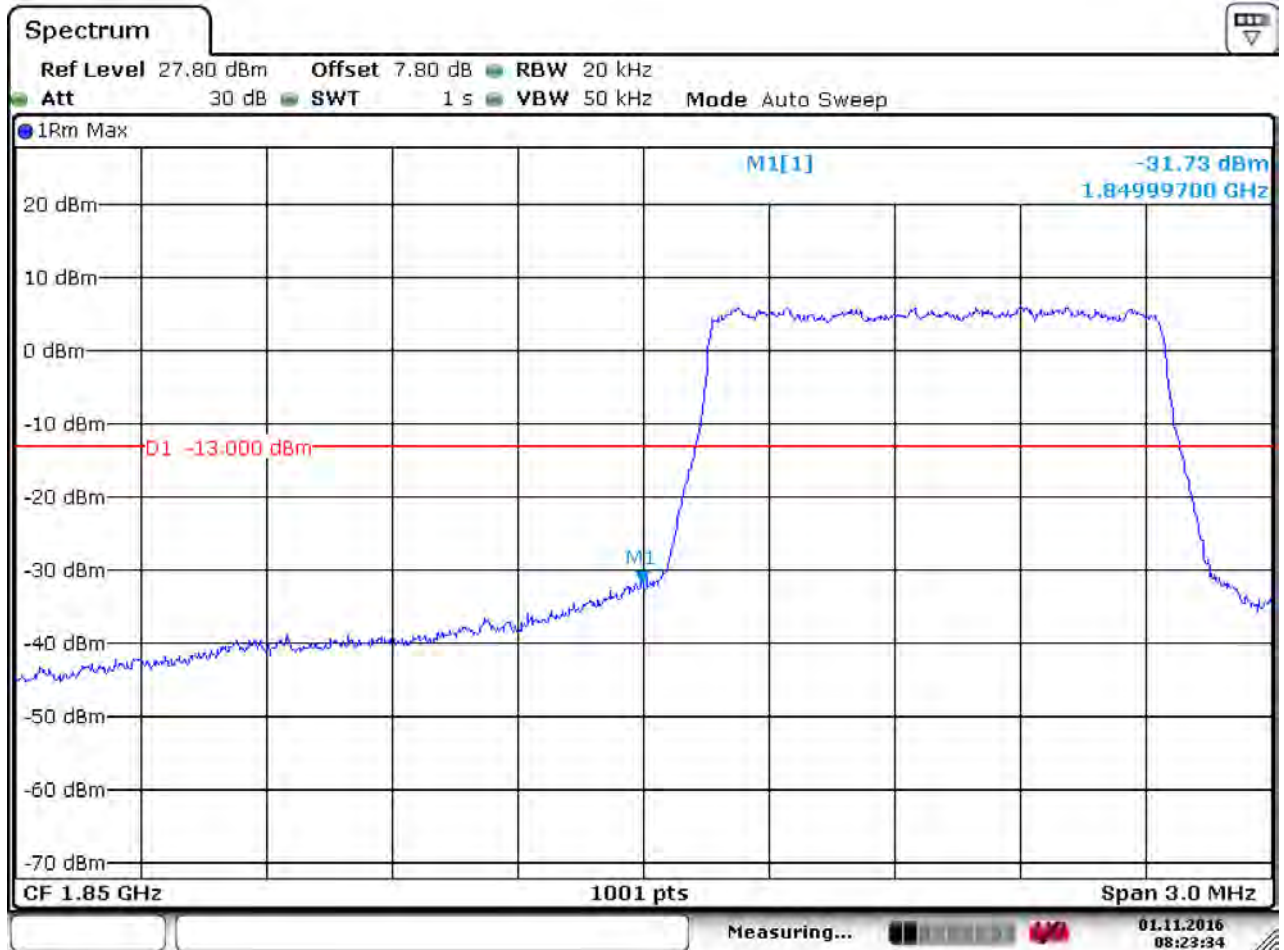
##### 5.1.1.1.1.1 Test RB=1RB



Date: 1 NOV. 2016 08:18:46



5.1.1.1.2 Test RB=6RB

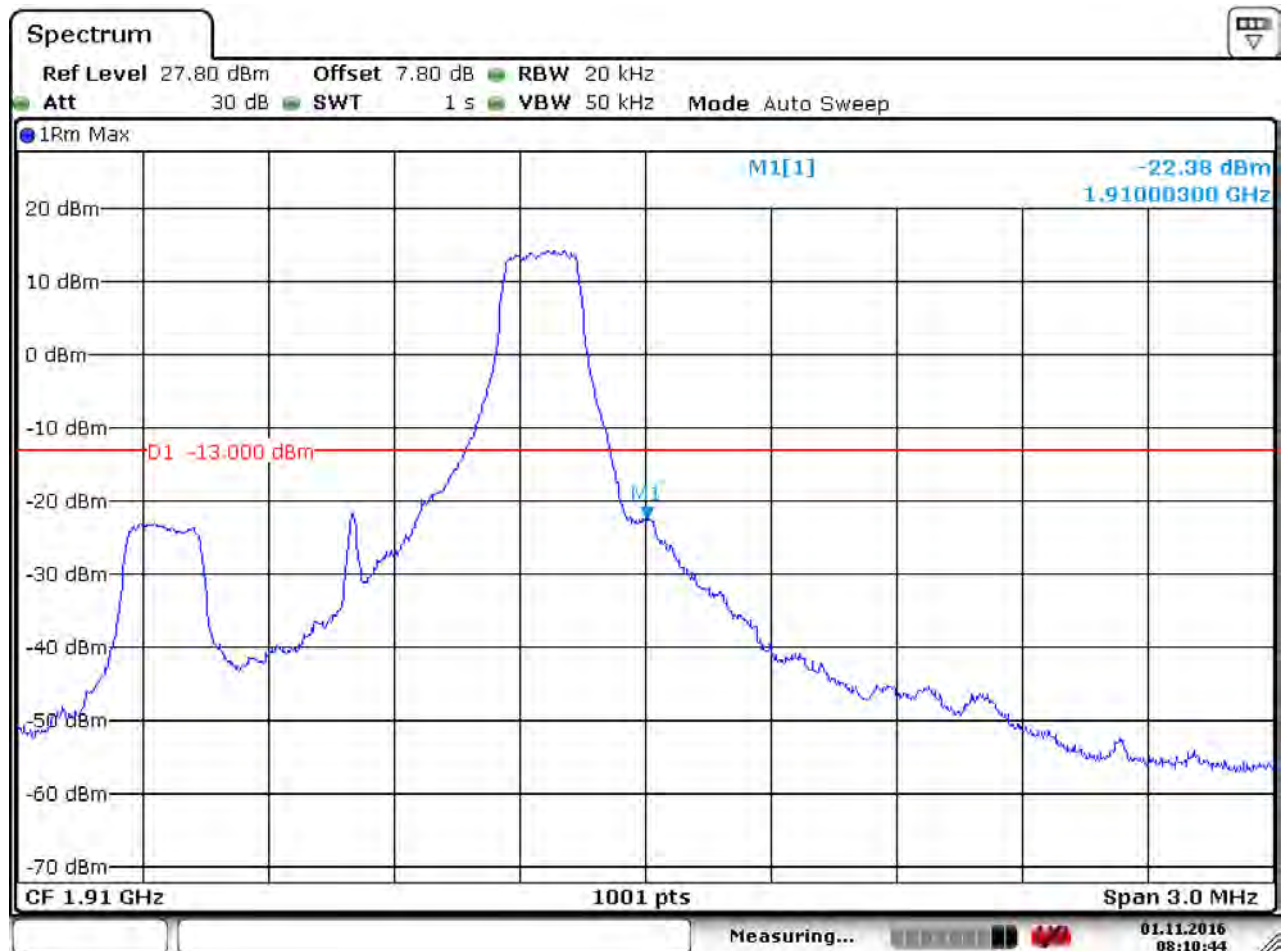


Date: 1.NOV.2016 08:23:35



5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



Date: 1 NOV 2016 08:10:44



5.1.1.1.2.2 Test RB=6RB



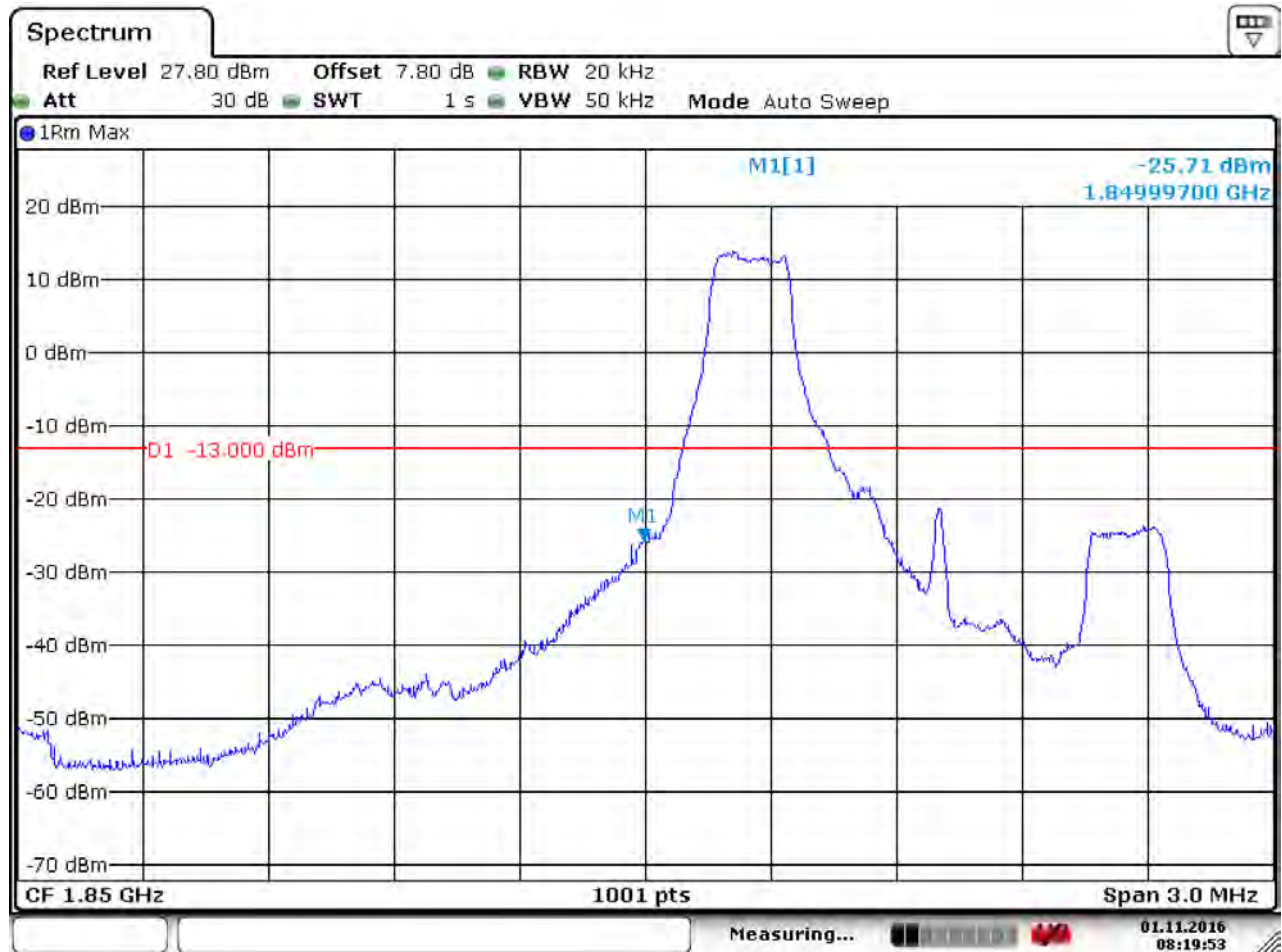
Date: 1.NOV.2016 08:06:27



5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

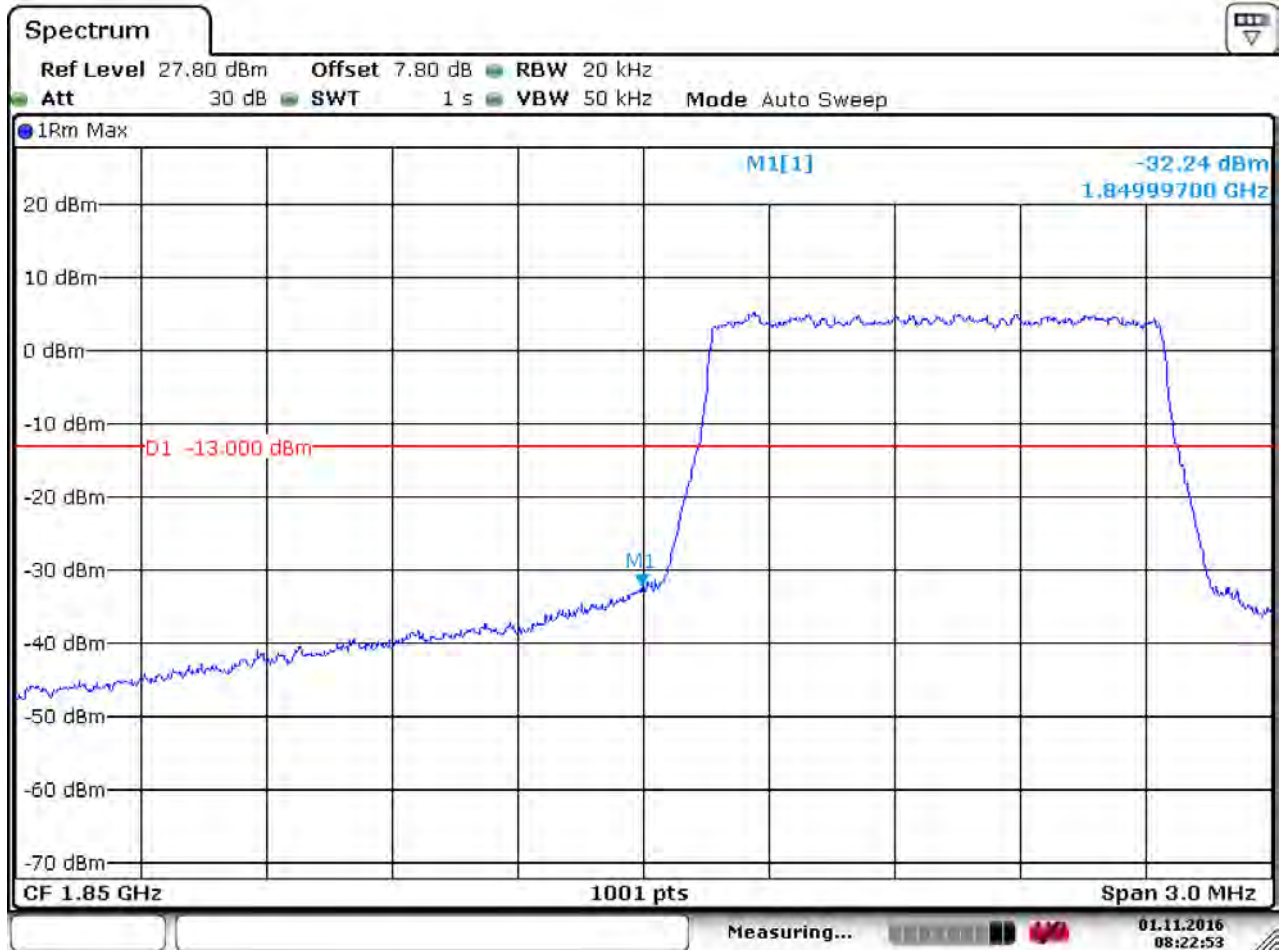
5.1.1.2.1.1 Test RB=1RB



Date: 1.NOV.2016 08:19:54



5.1.1.2.1.2 Test RB=6RB

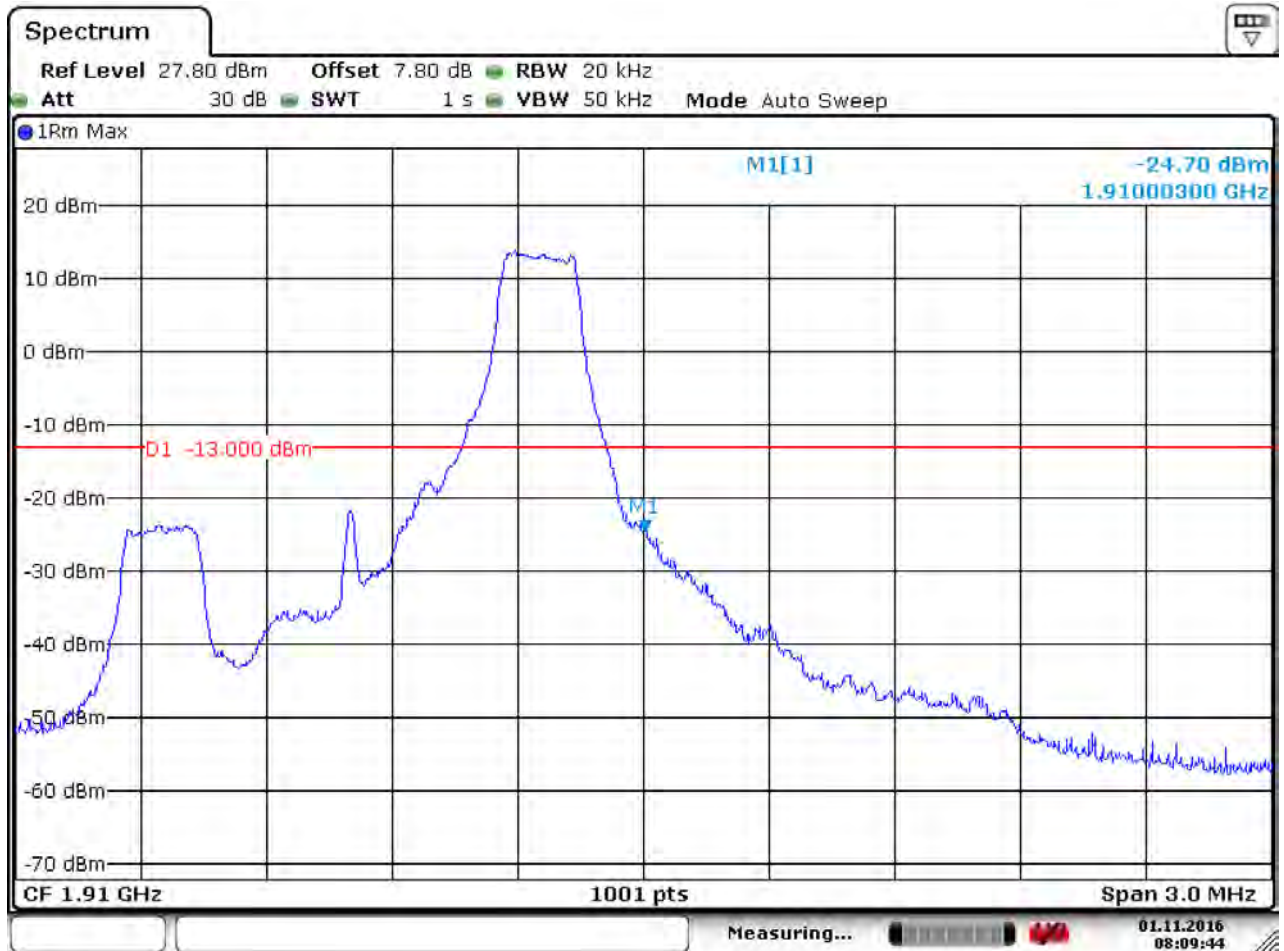


Date: 1.NOV.2016 08:22:54



5.1.1.2.2 Test Channel = HCH

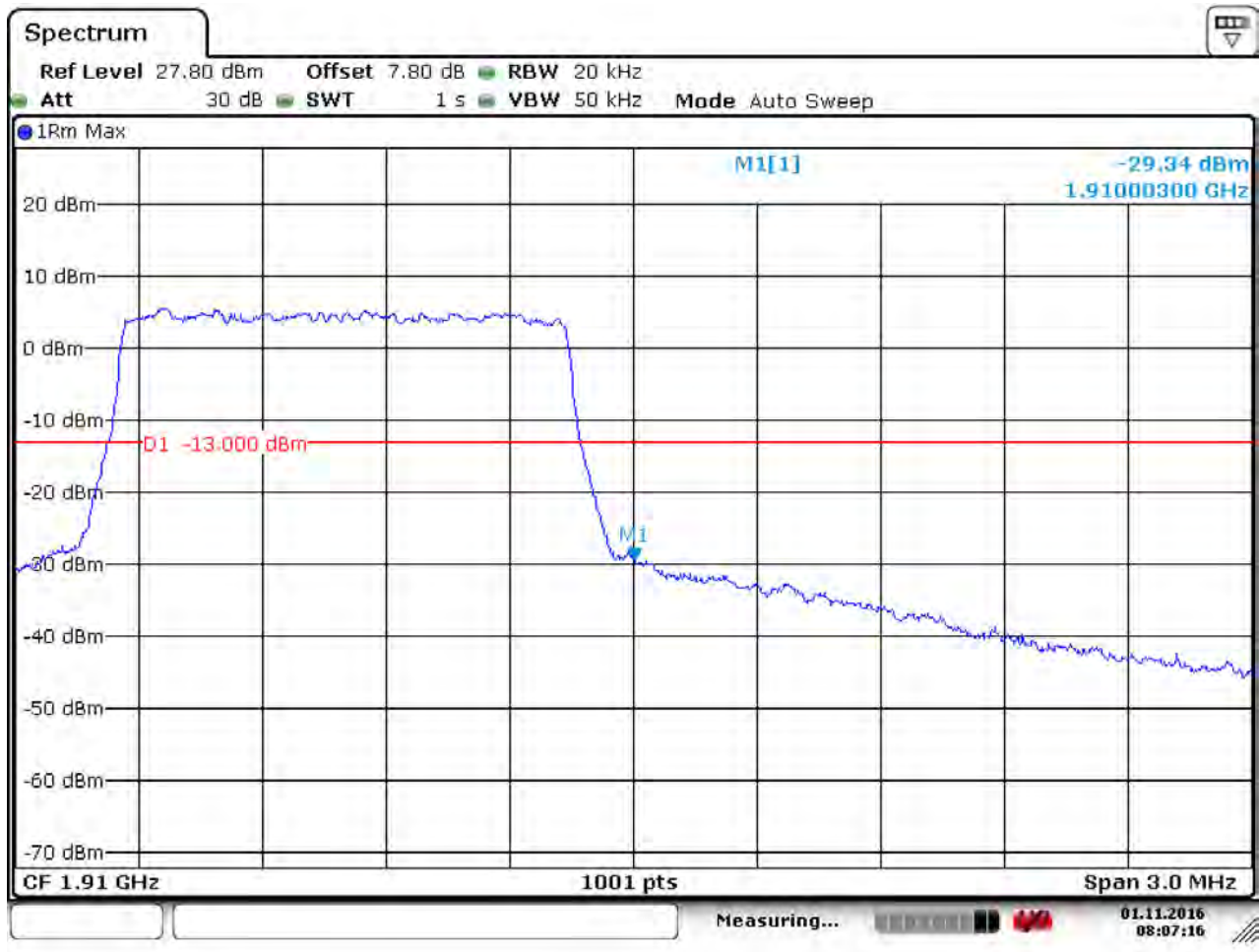
5.1.1.2.2.1 Test RB=1RB



Date: 1.NOV.2016 08:09:44



5.1.1.2.2.2 Test RB=6RB



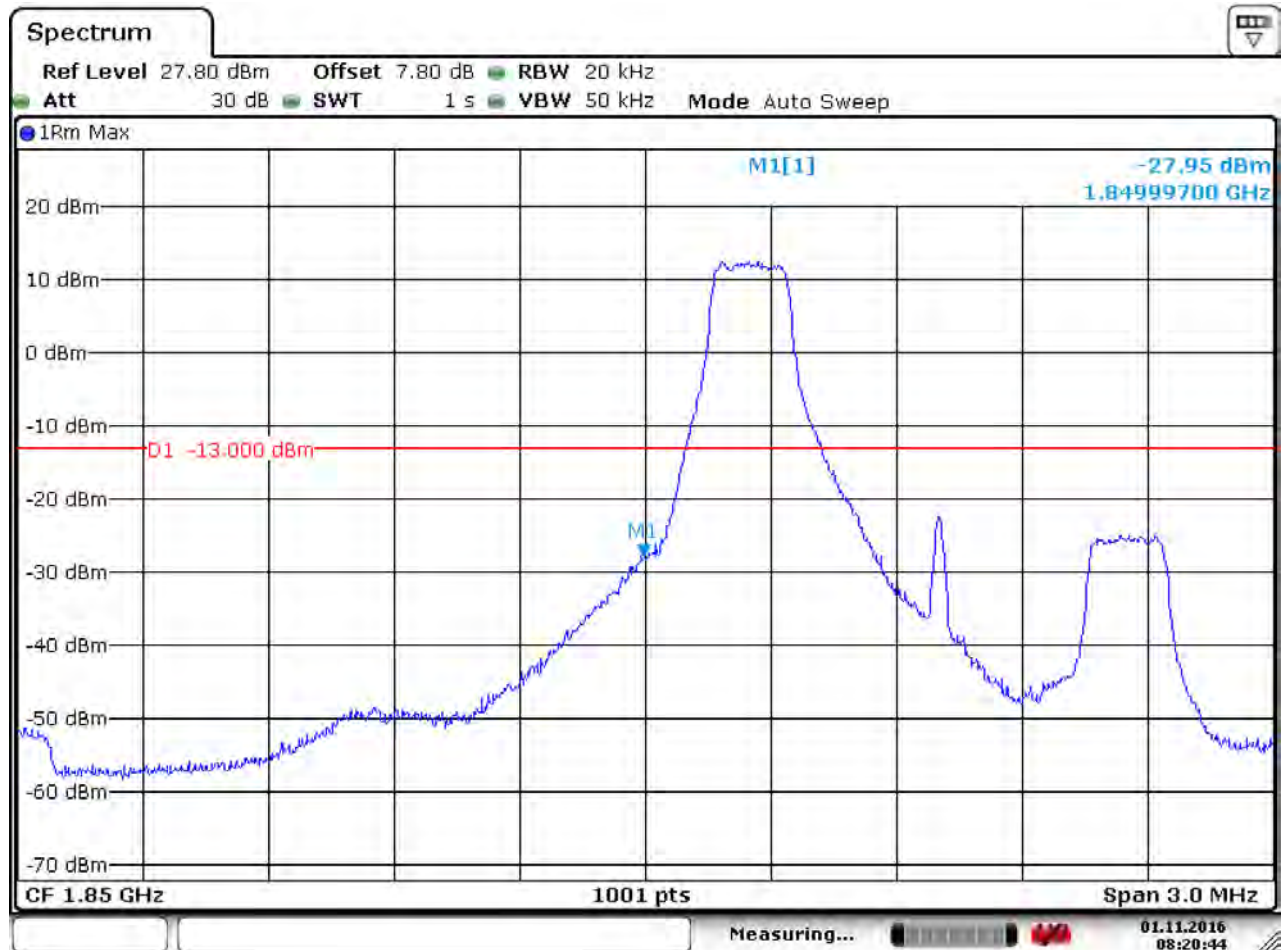
Date: 1.NOV.2016 08:07:16



5.1.1.3 Test Mode = LTE/TM3 1.4MHz

5.1.1.3.1 Test Channel = LCH

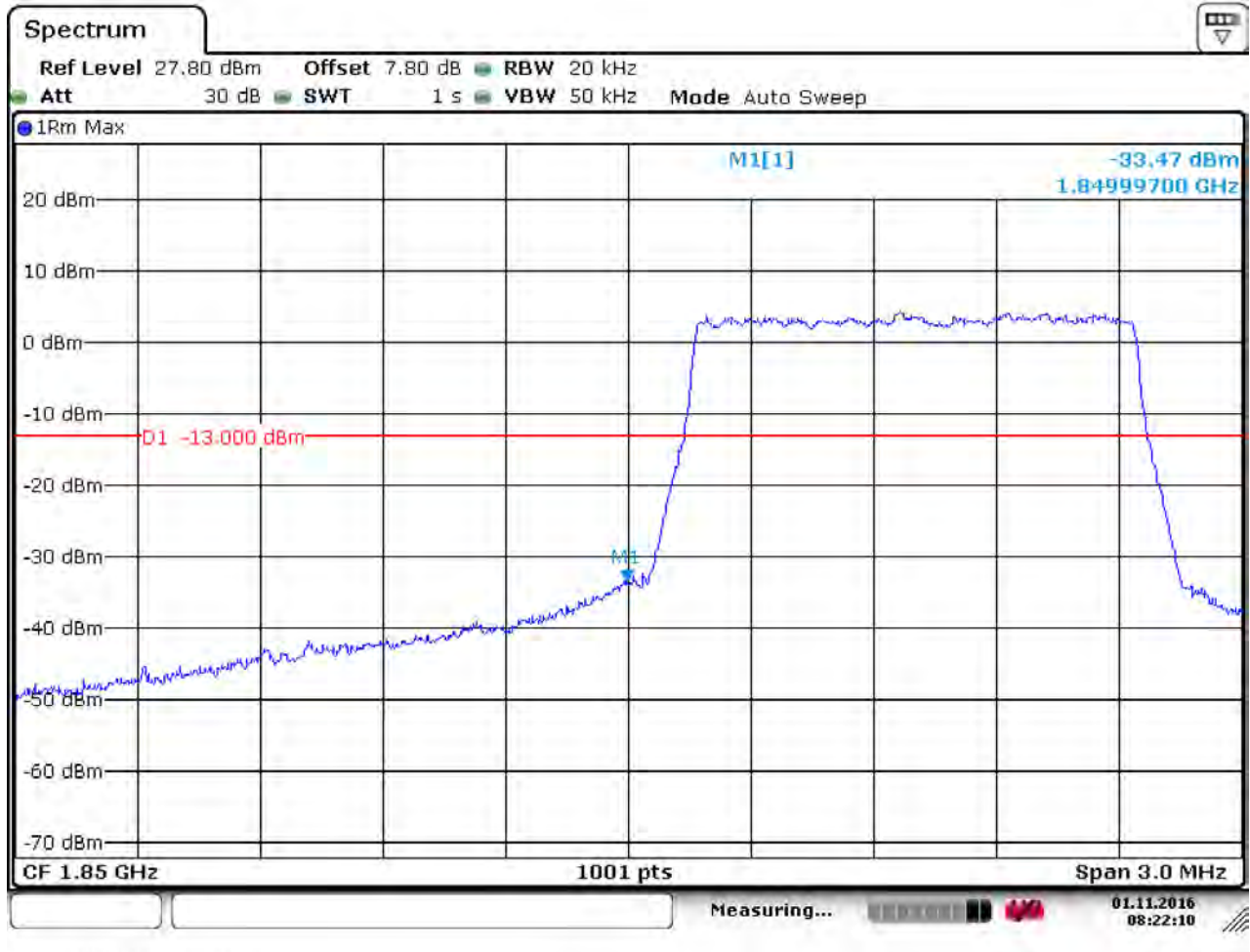
5.1.1.3.1.1 Test RB=1RB



Date: 1.NOV.2016 08:20:44



5.1.1.3.1.2 Test RB=6RB

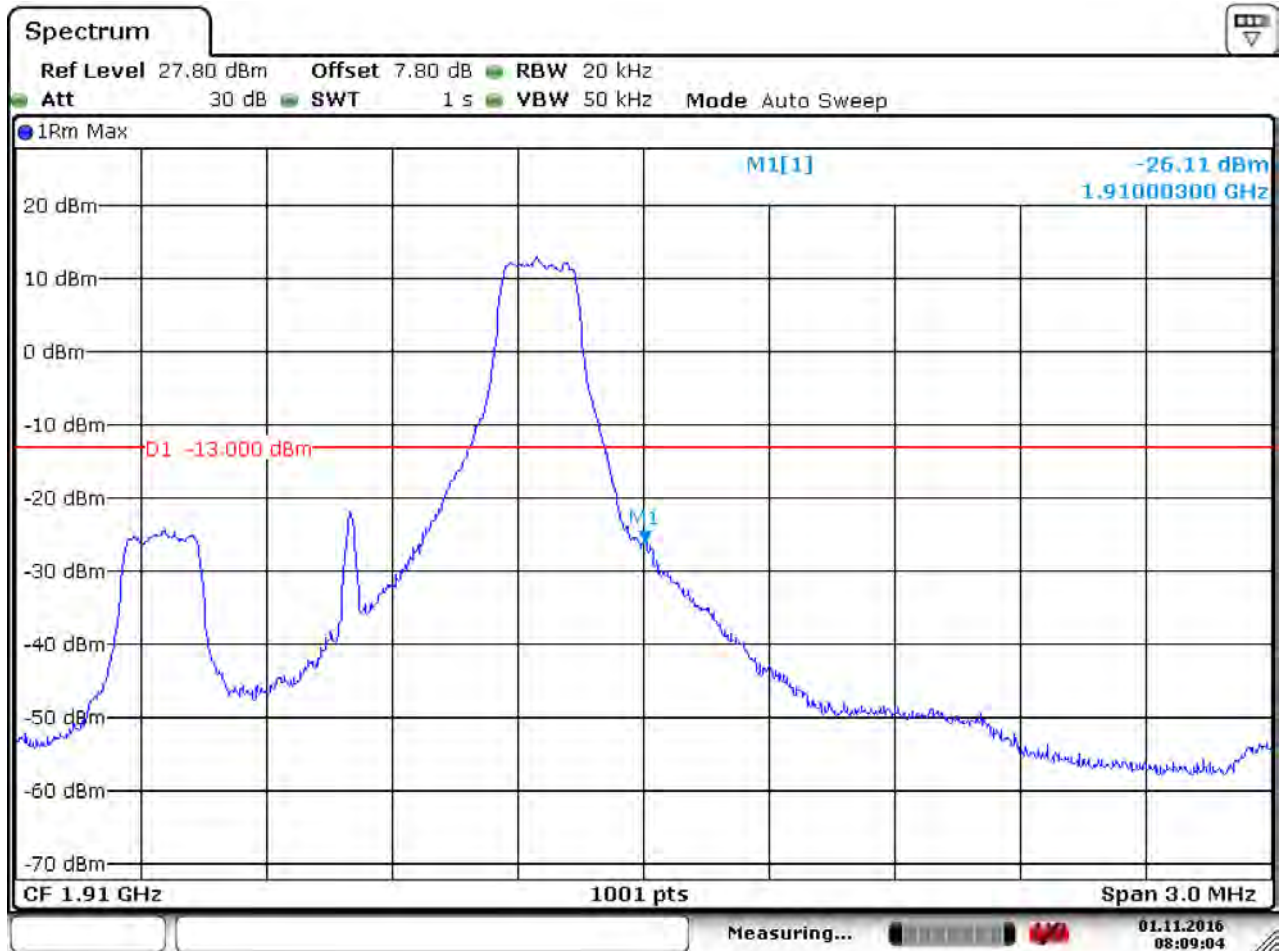


Date: 1.NOV.2016 08:22:10



5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



Date: 1.NOV.2016 08:09:05



5.1.1.3.2.2 Test RB=6RB



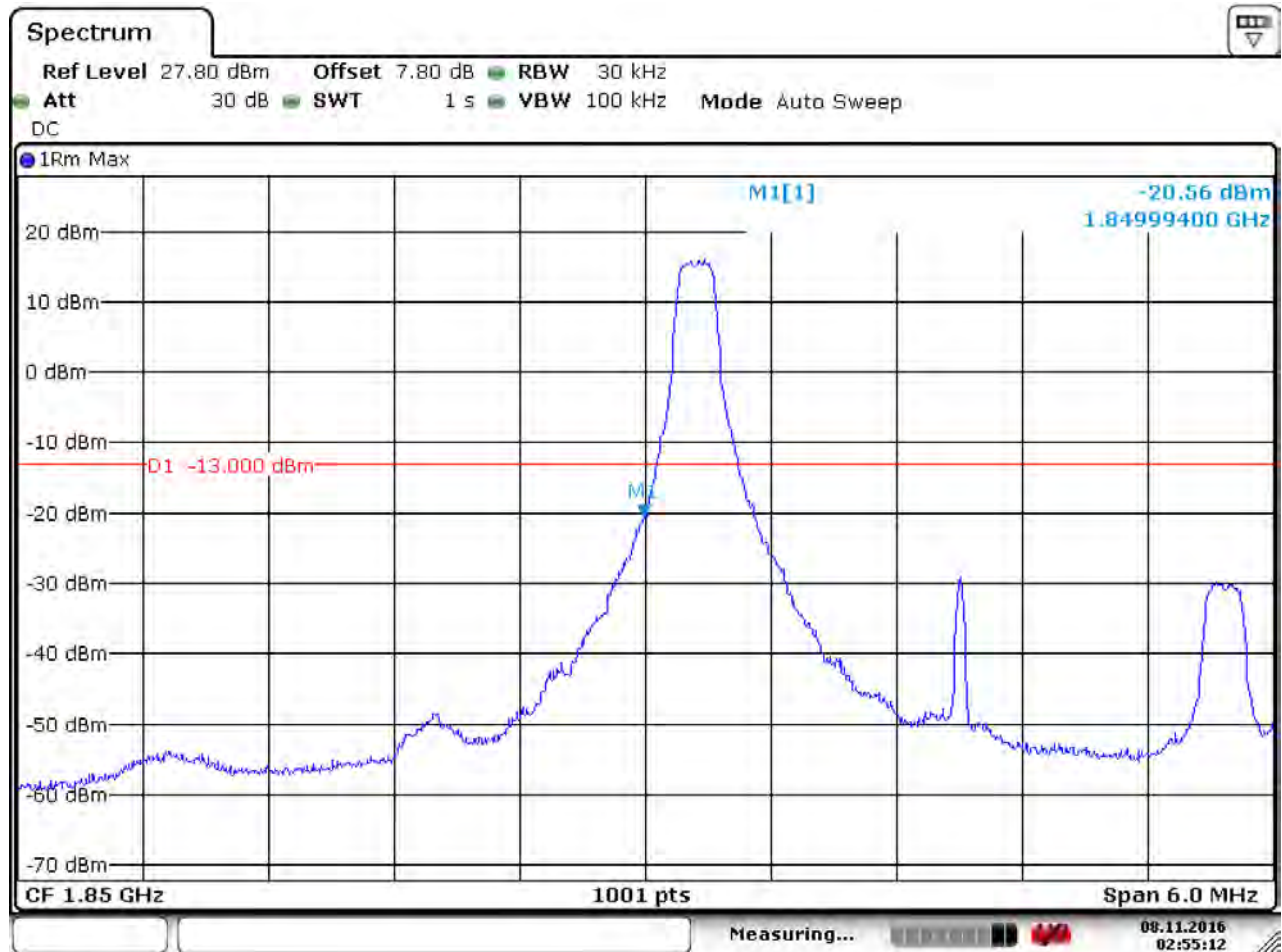
Date: 1.NOV.2016 08:08:04



5.1.1.4 Test Mode = LTE/TM1 3MHz

5.1.1.4.1 Test Channel = LCH

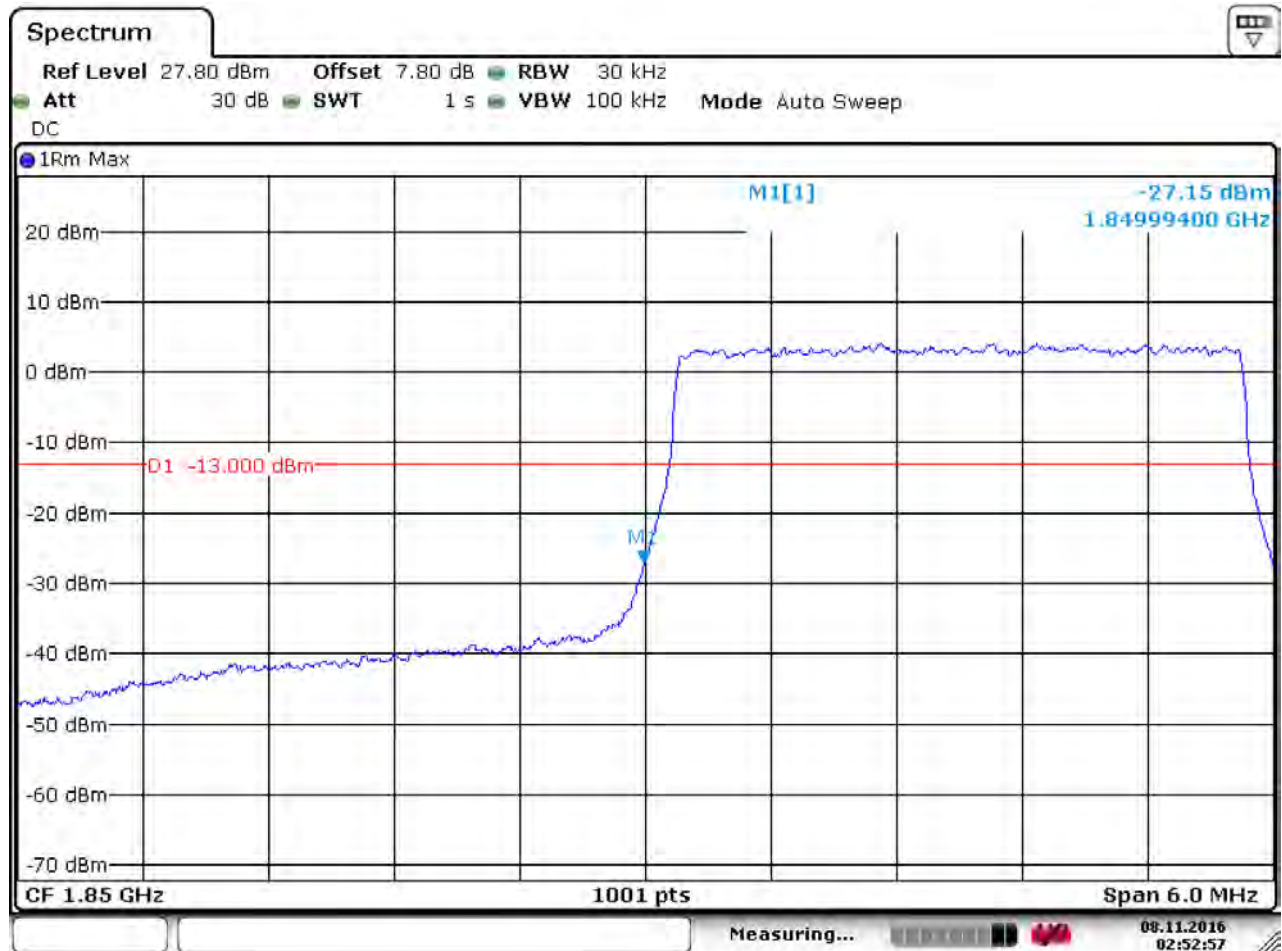
5.1.1.4.1.1 Test RB=1RB



Date: 8.NOV.2016 02:55:12



5.1.1.4.1.2 Test RB=15RB

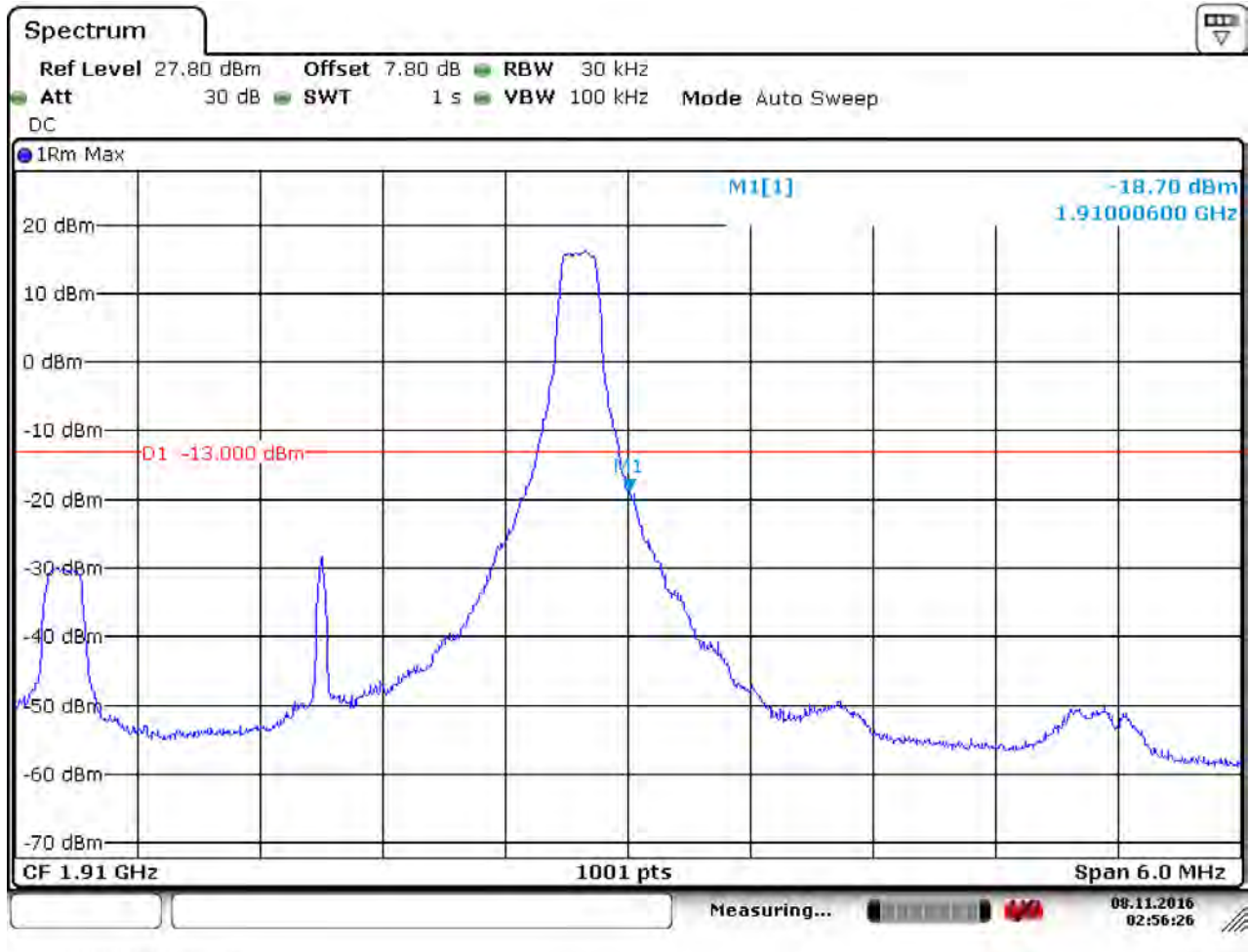


Date: 8.NOV.2016 02:52:57



5.1.1.4.2 Test Channel = HCH

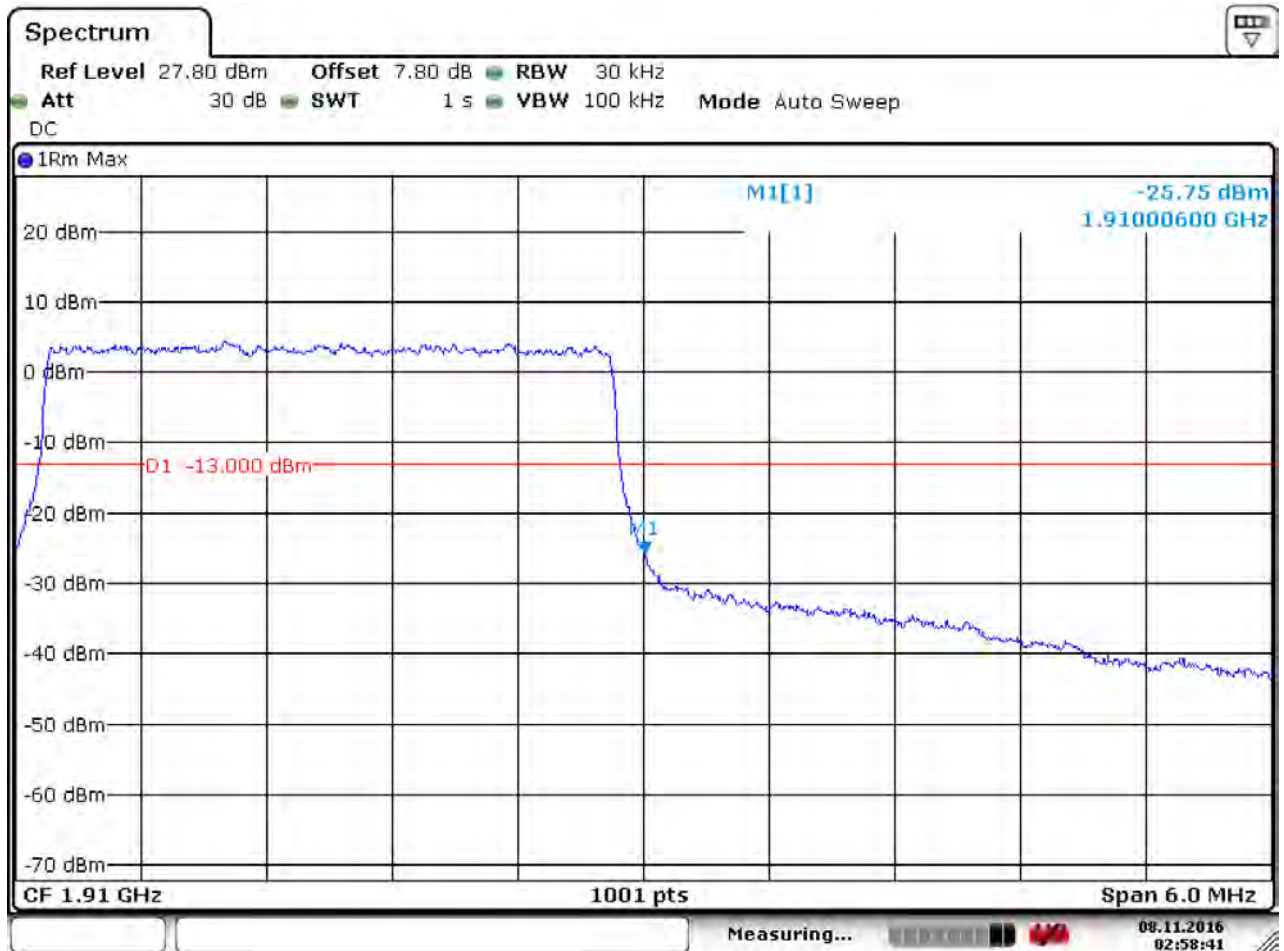
5.1.1.4.2.1 Test RB=1RB



Date: 8.NOV.2016 02:56:27



5.1.1.4.2.2 Test RB=15RB



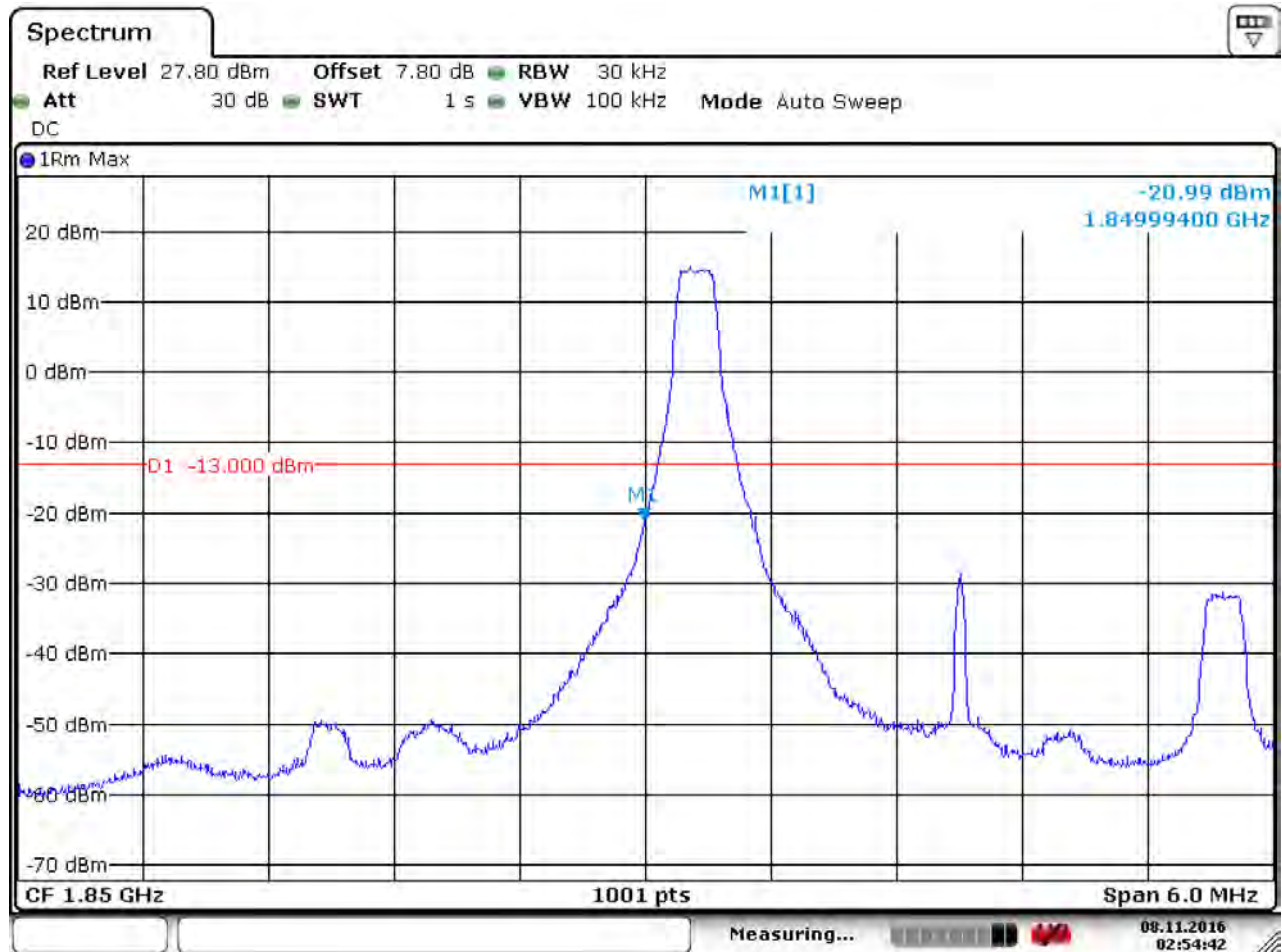
Date: 8.NOV.2016 02:58:42



5.1.1.5 Test Mode = LTE/TM2 3MHz

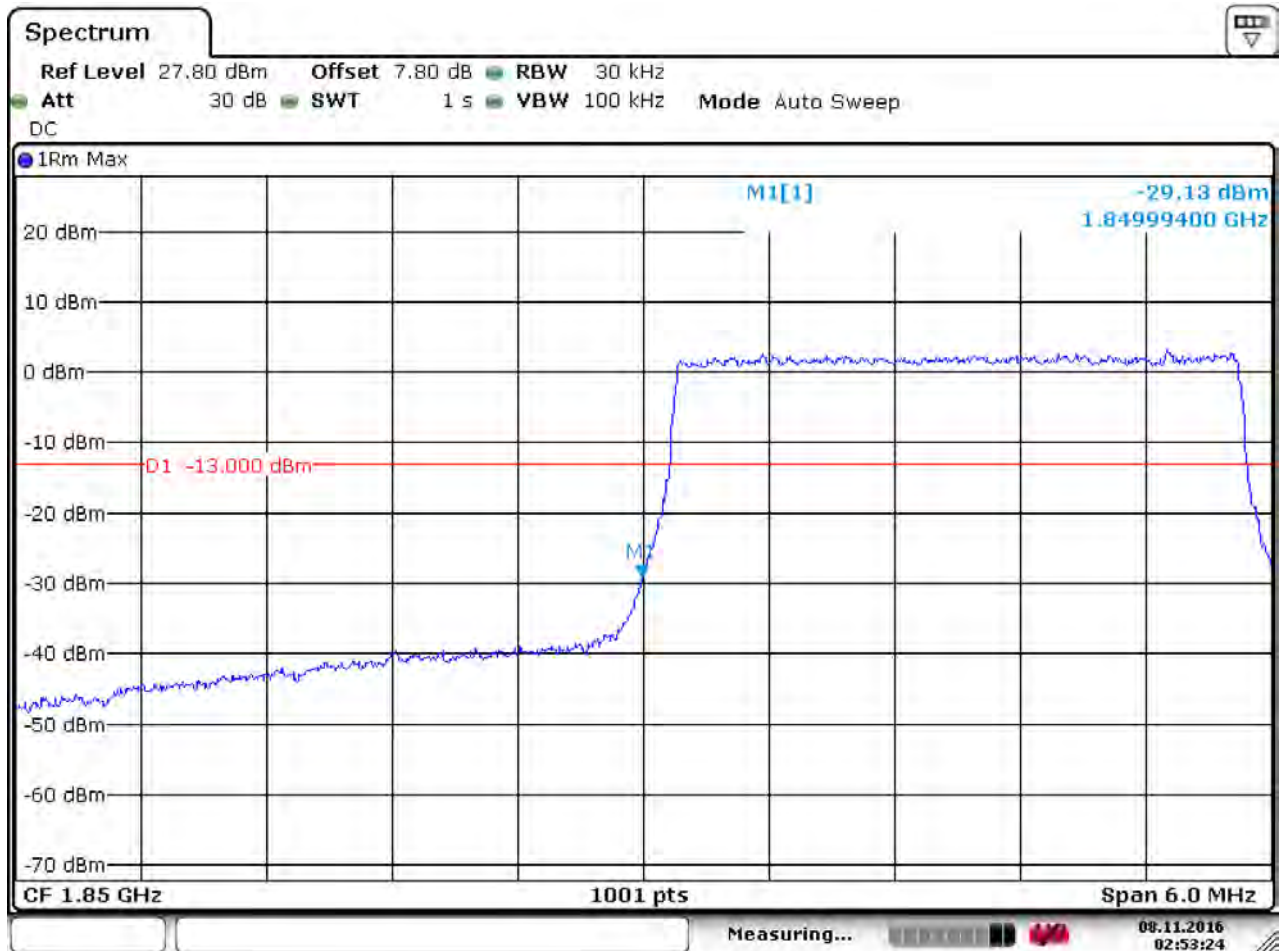
5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB



Date: 8.NOV.2016 02:54:42

#### 5.1.1.5.1.2 Test RB=15RB

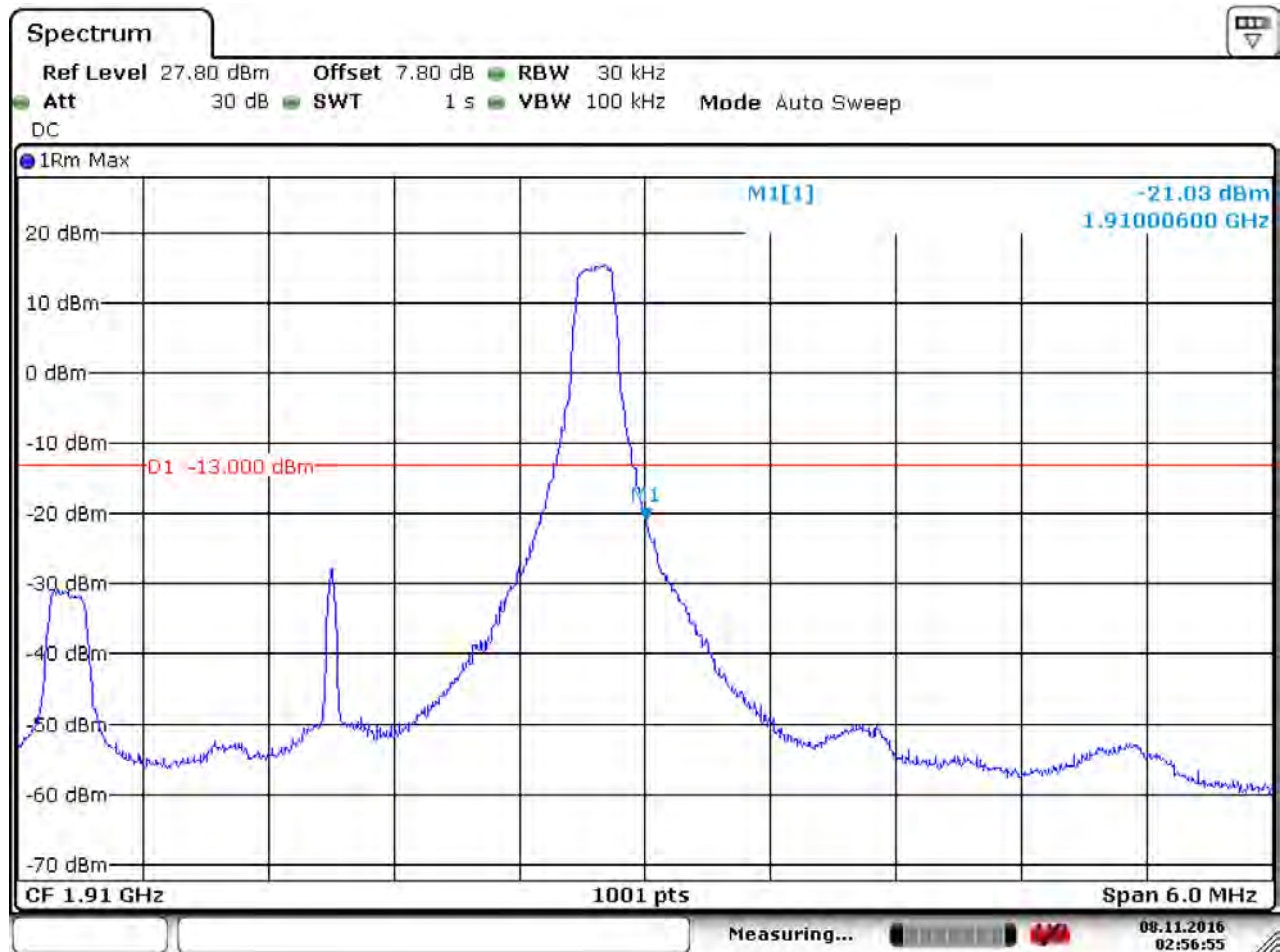


Date: 8.NOV.2016 02:53:24

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#### 5.1.1.5.2 Test Channel = HCH

#### 5.1.1.5.2.1 Test RB=1RB

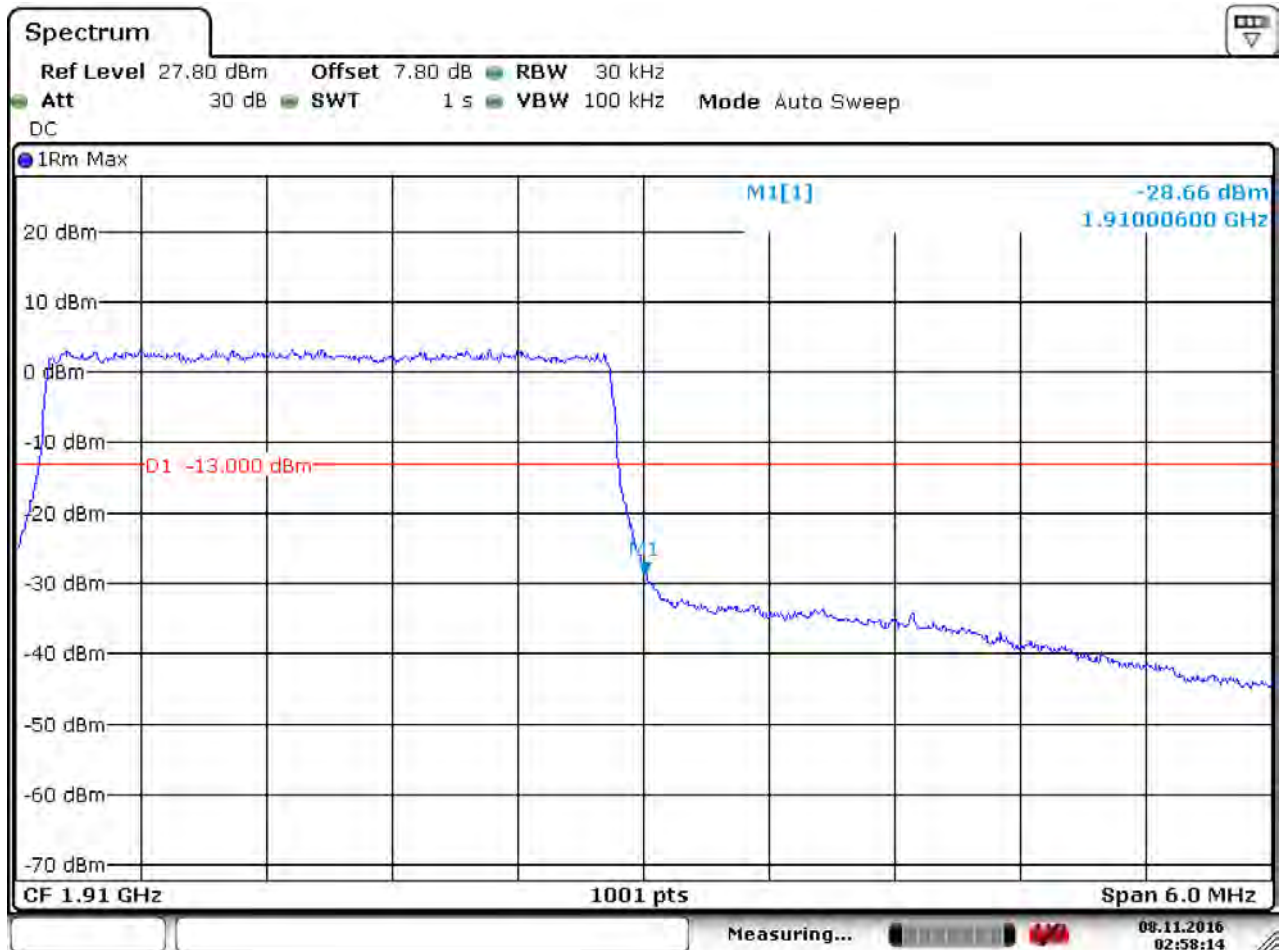


Date: 8 NOV 2016 02:56:55

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5.1.1.5.3 Test RB=15RB



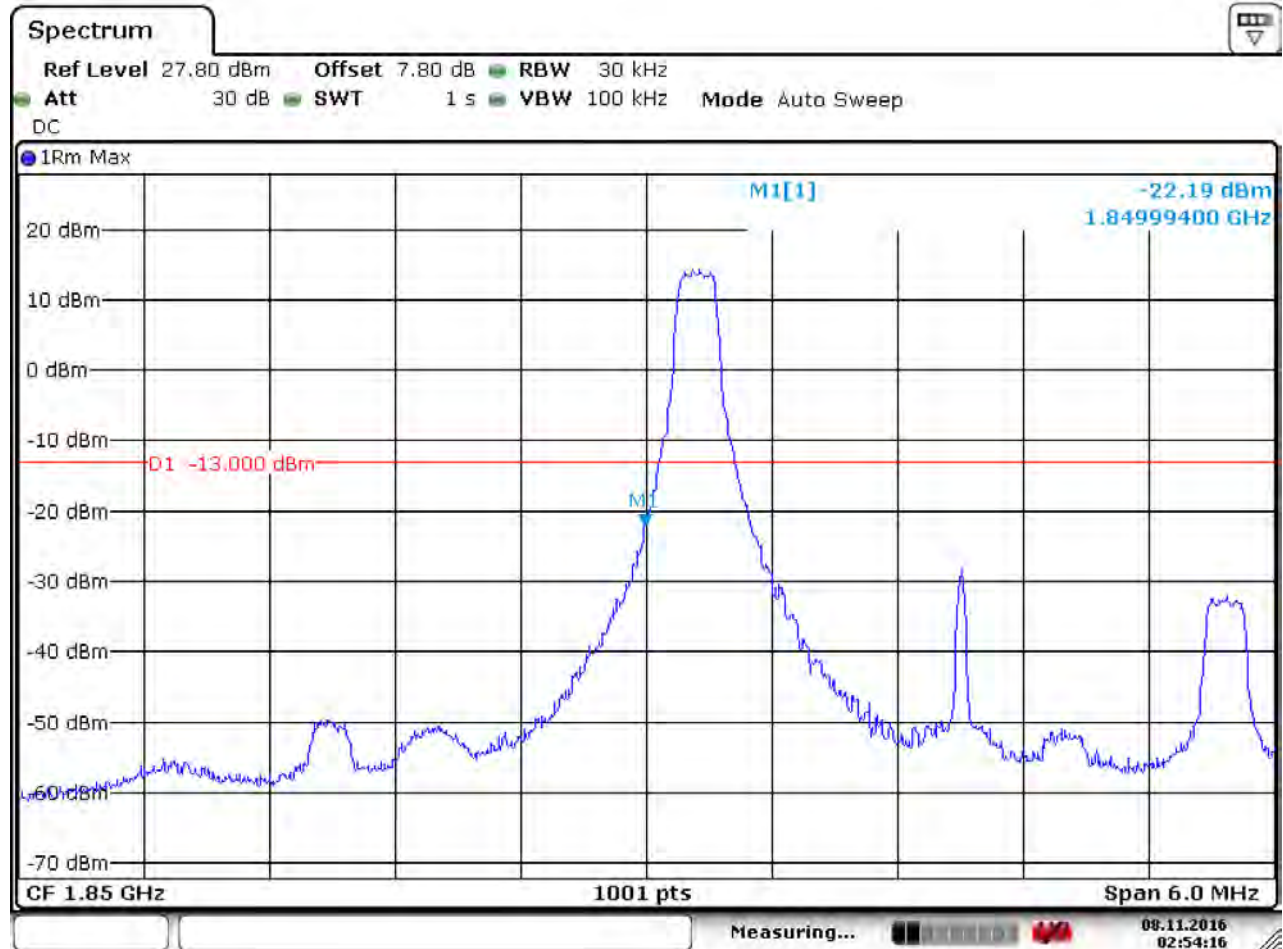
Date: 8.NOV.2016 02:58:14



5.1.1.6 Test Mode = LTE/TM3 3MHz

5.1.1.6.1 Test Channel = LCH

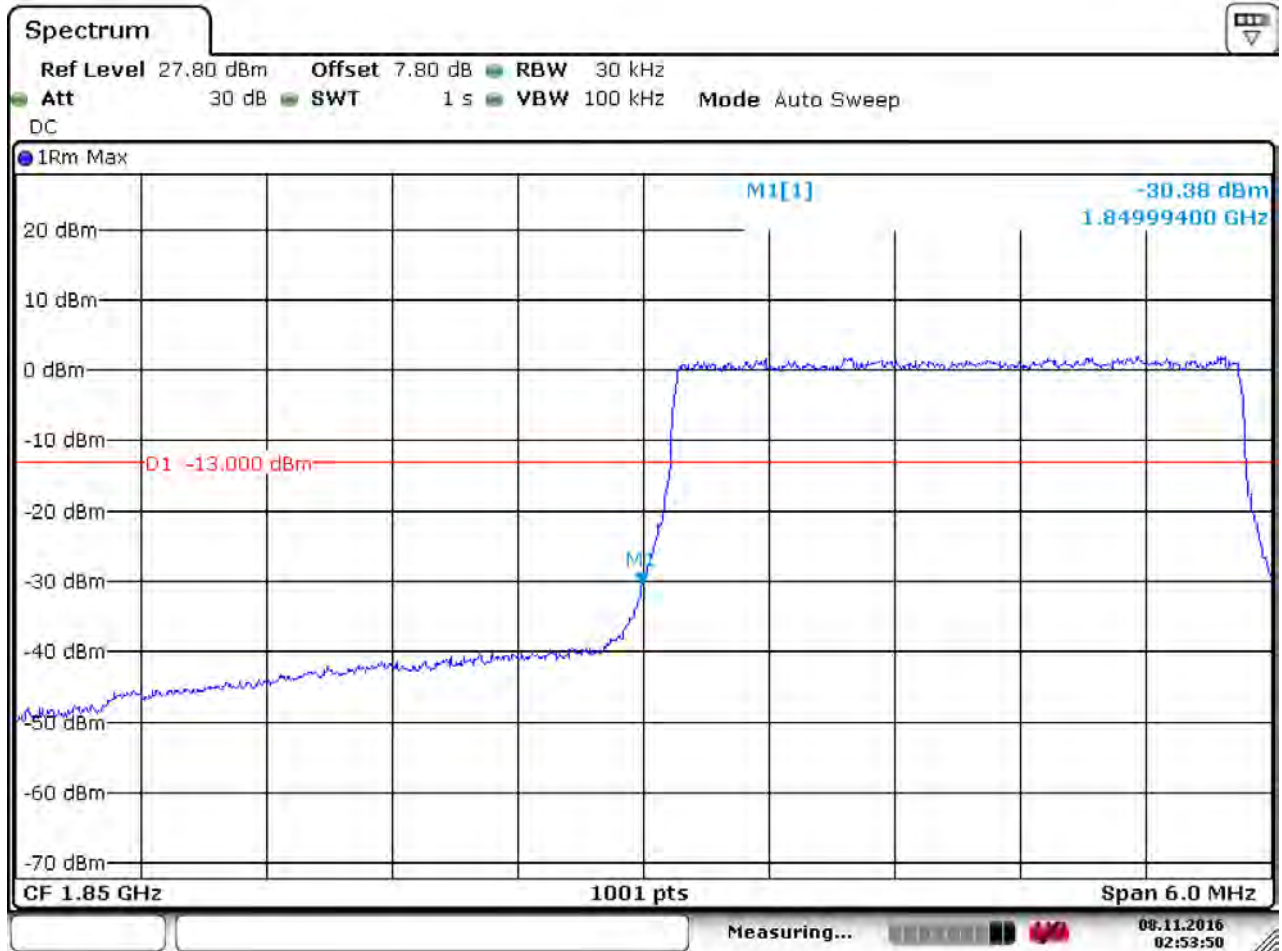
5.1.1.6.2 Test RB=1RB



Date: 8.NOV.2016 02:54:16



5.1.1.6.2.1 Test RB=15RB

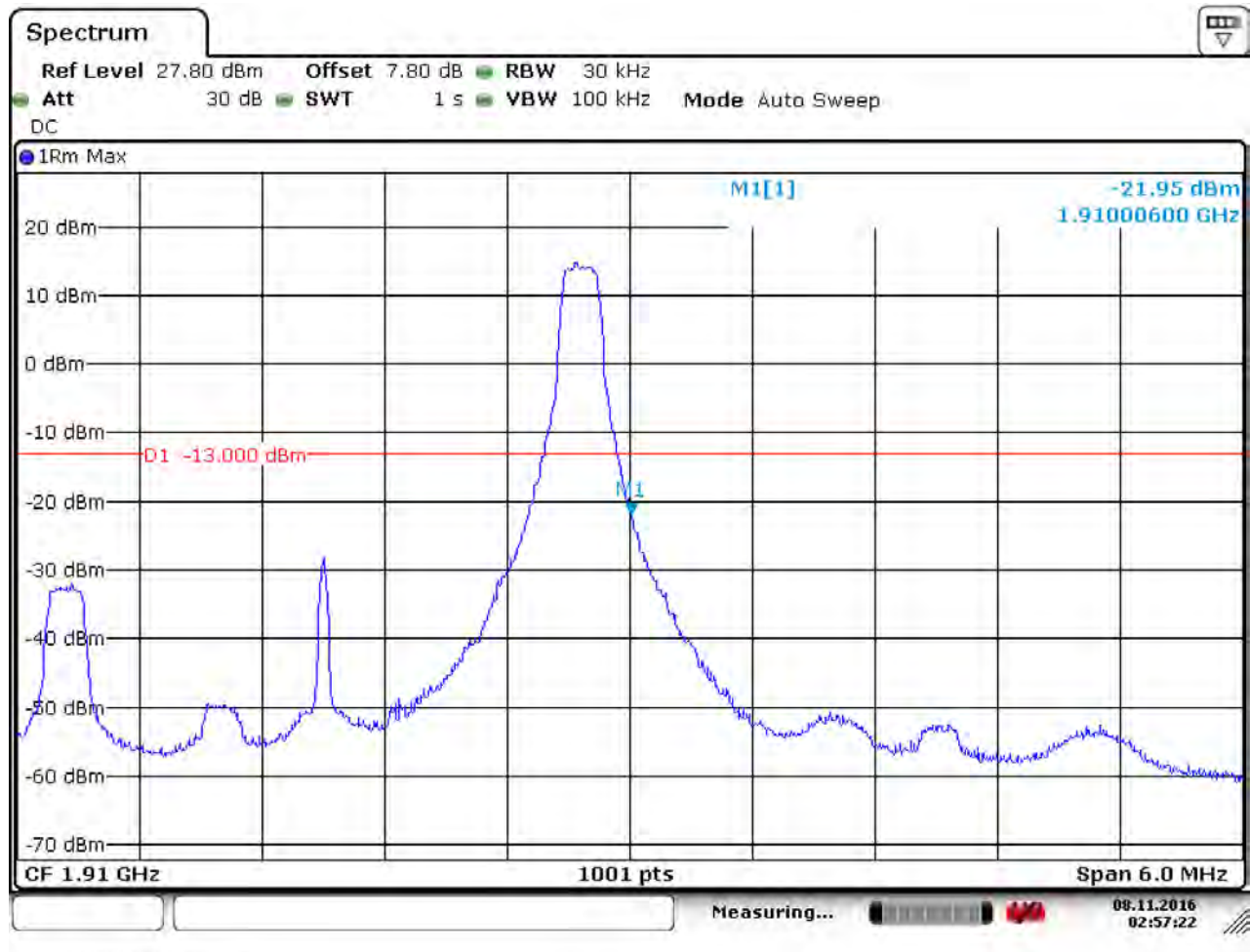


Date: 8.NOV.2016 02:53:51



5.1.1.6.3 Test Channel = HCH

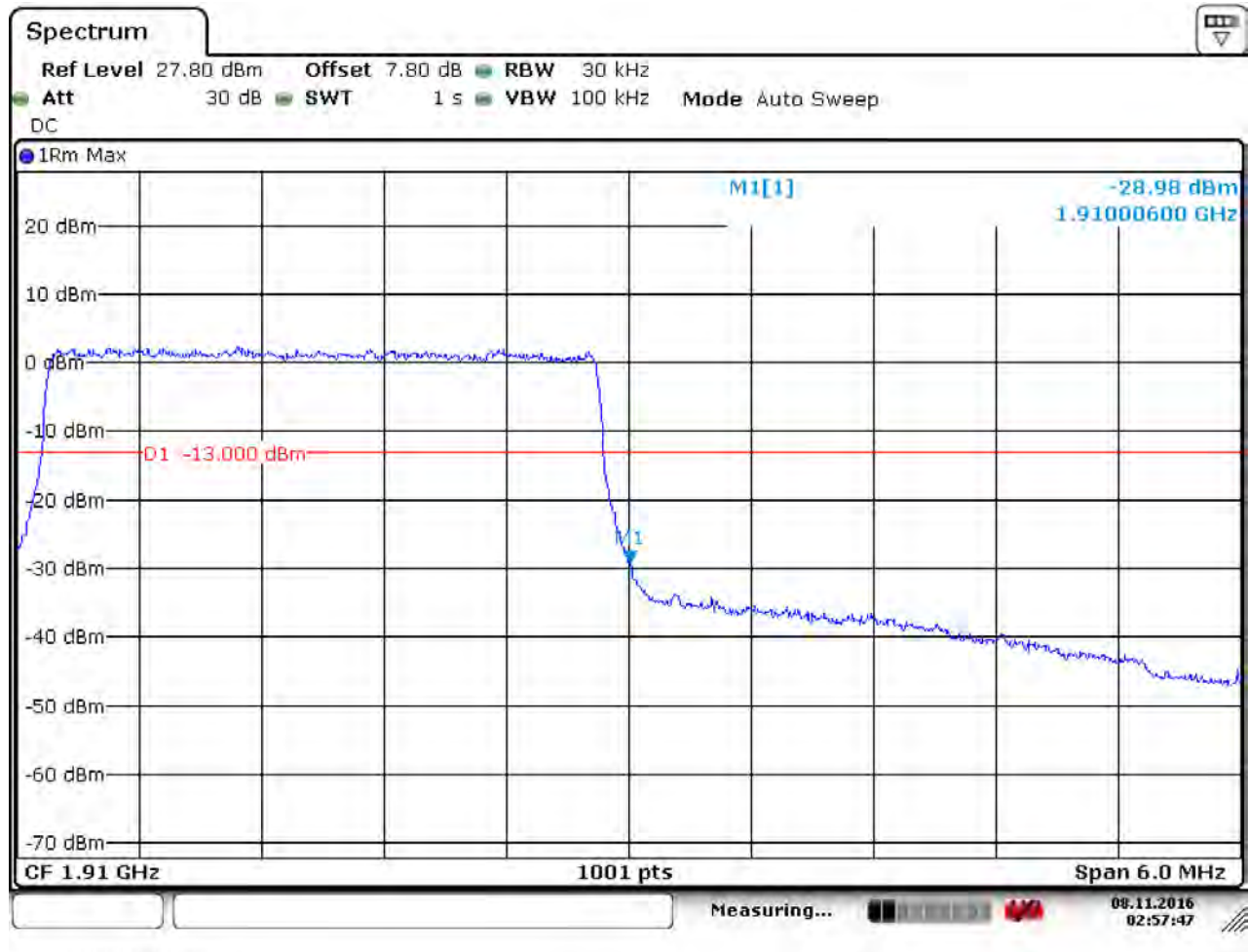
5.1.1.6.3.1 Test RB=1RB



Date: 8.NOV.2016 02:57:22



5.1.1.6.3.2 Test RB=15RB



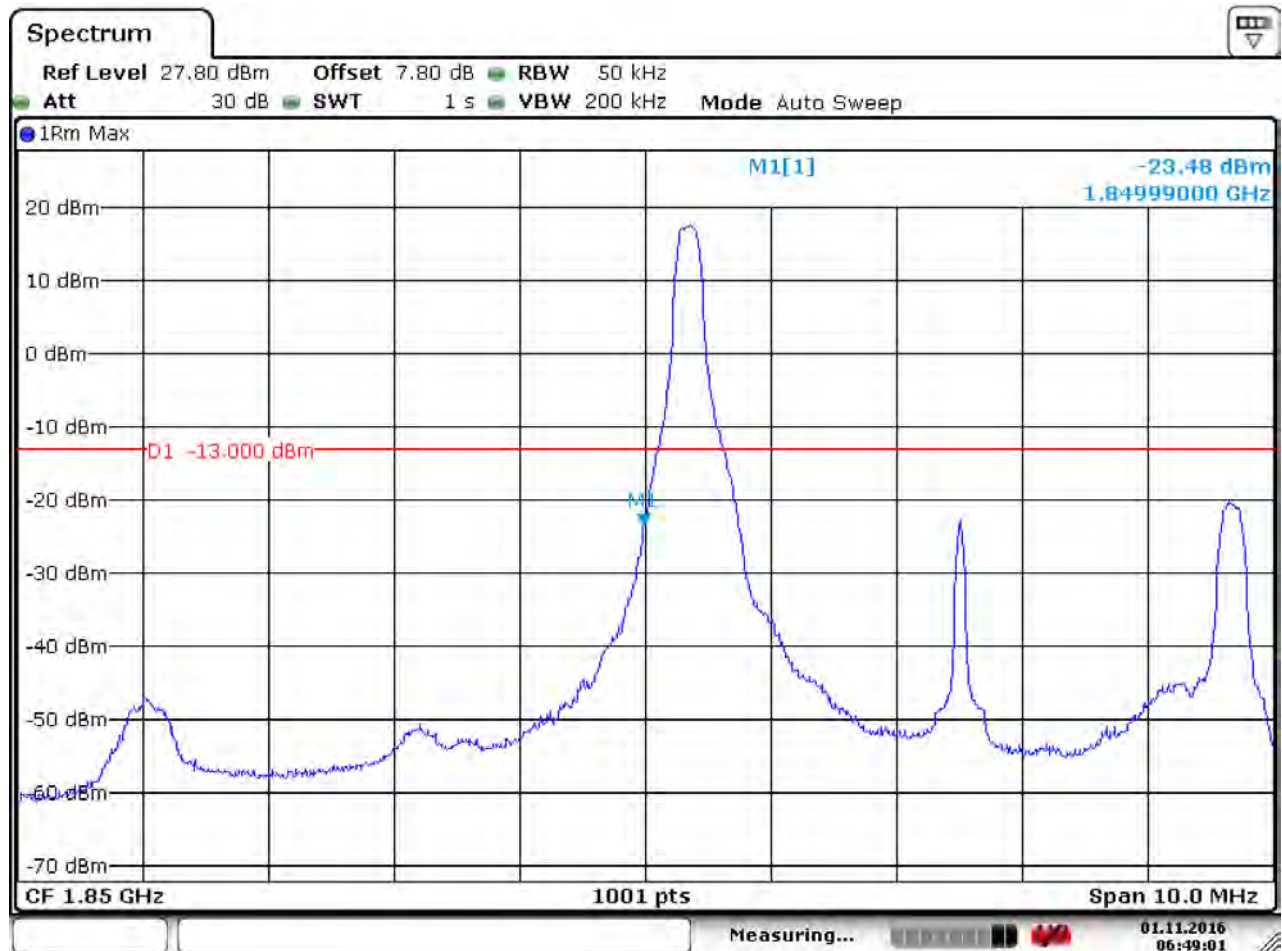
Date: 8.NOV.2016 02:57:47



5.1.1.7 Test Mode = LTE/TM1 5MHz

5.1.1.7.1 Test Channel = LCH

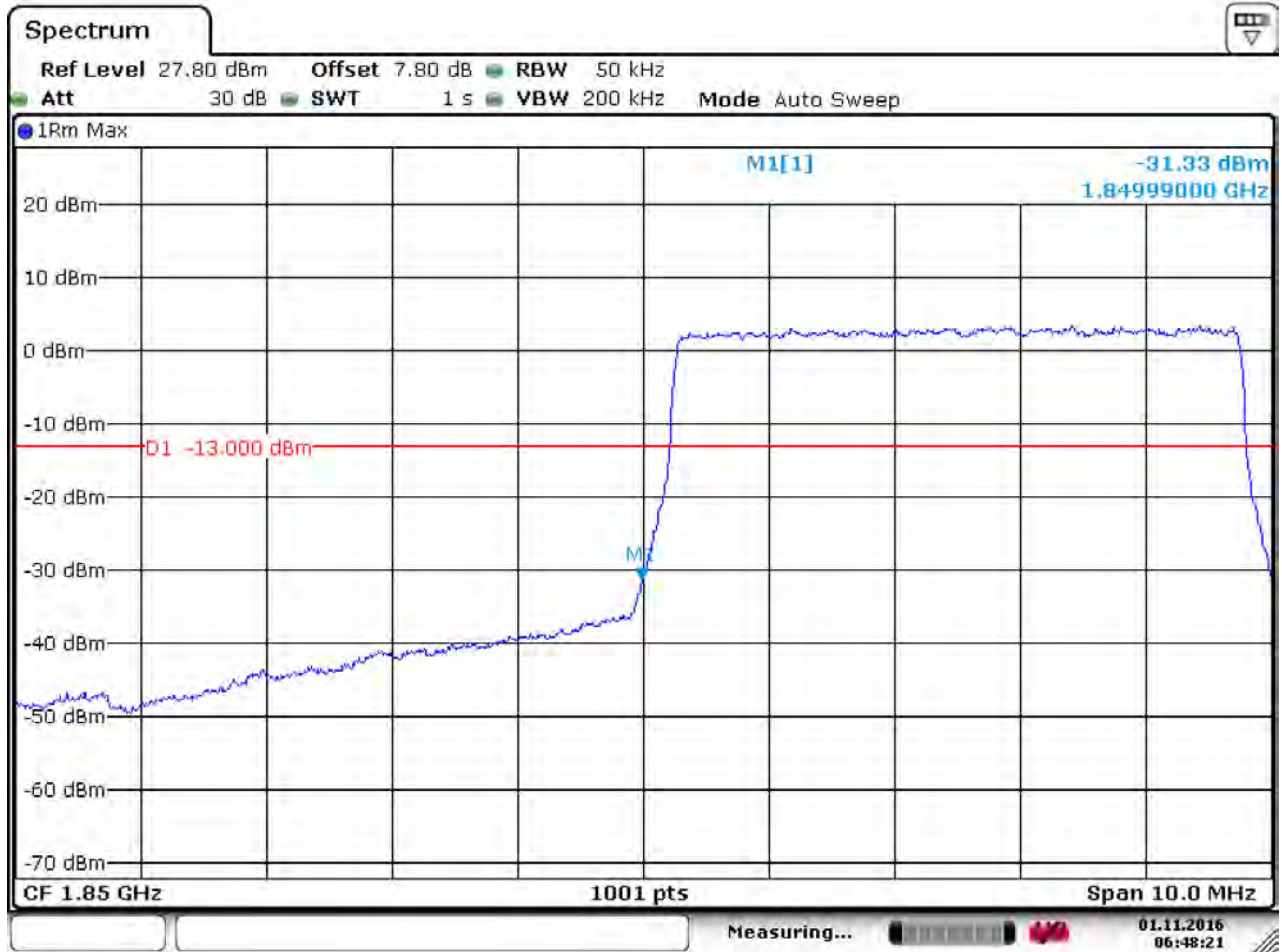
5.1.1.7.1.1 Test RB=1RB



Date: 1.NOV.2016 06:49:01



5.1.1.7.1.2 Test RB=25RB

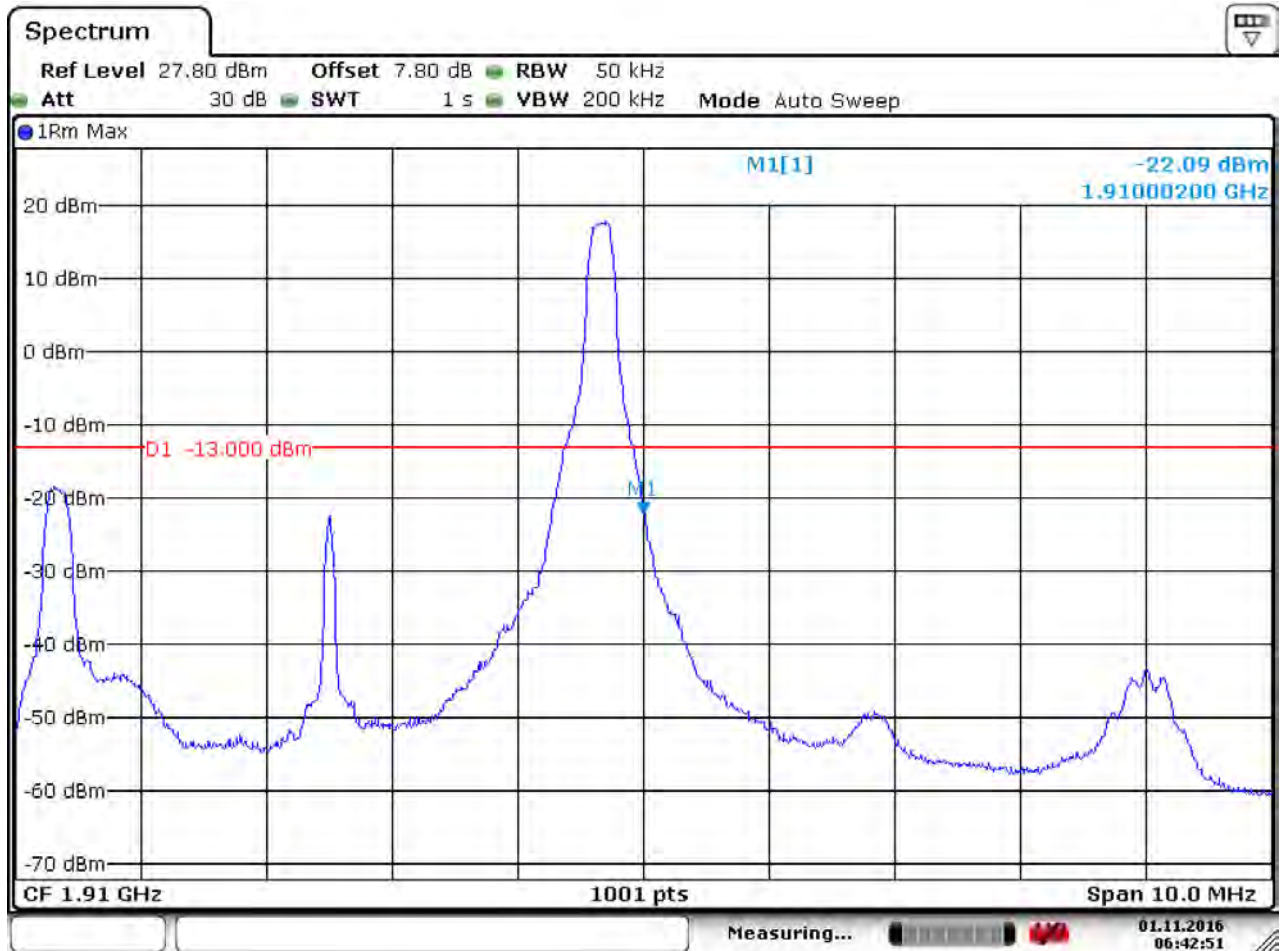


Date: 1.NOV.2016 06:48:21



5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB



Date: 1.NOV.2016 06:42:51



5.1.1.7.2.2 Test RB=25RB



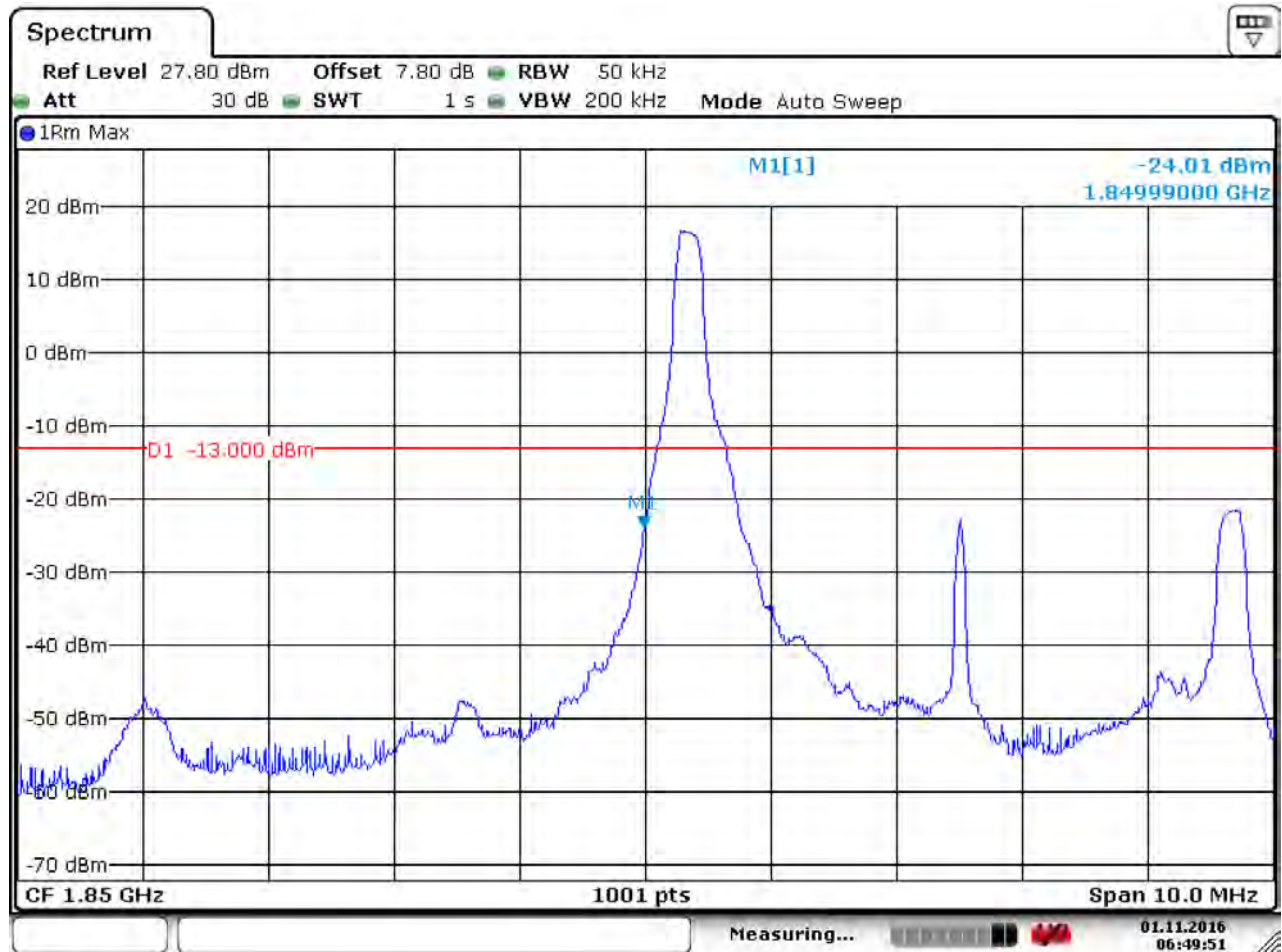
Date: 1.NOV.2016 06:43:44



5.1.1.8 Test Mode = LTE/TM2 5MHz

5.1.1.8.1 Test Channel = LCH

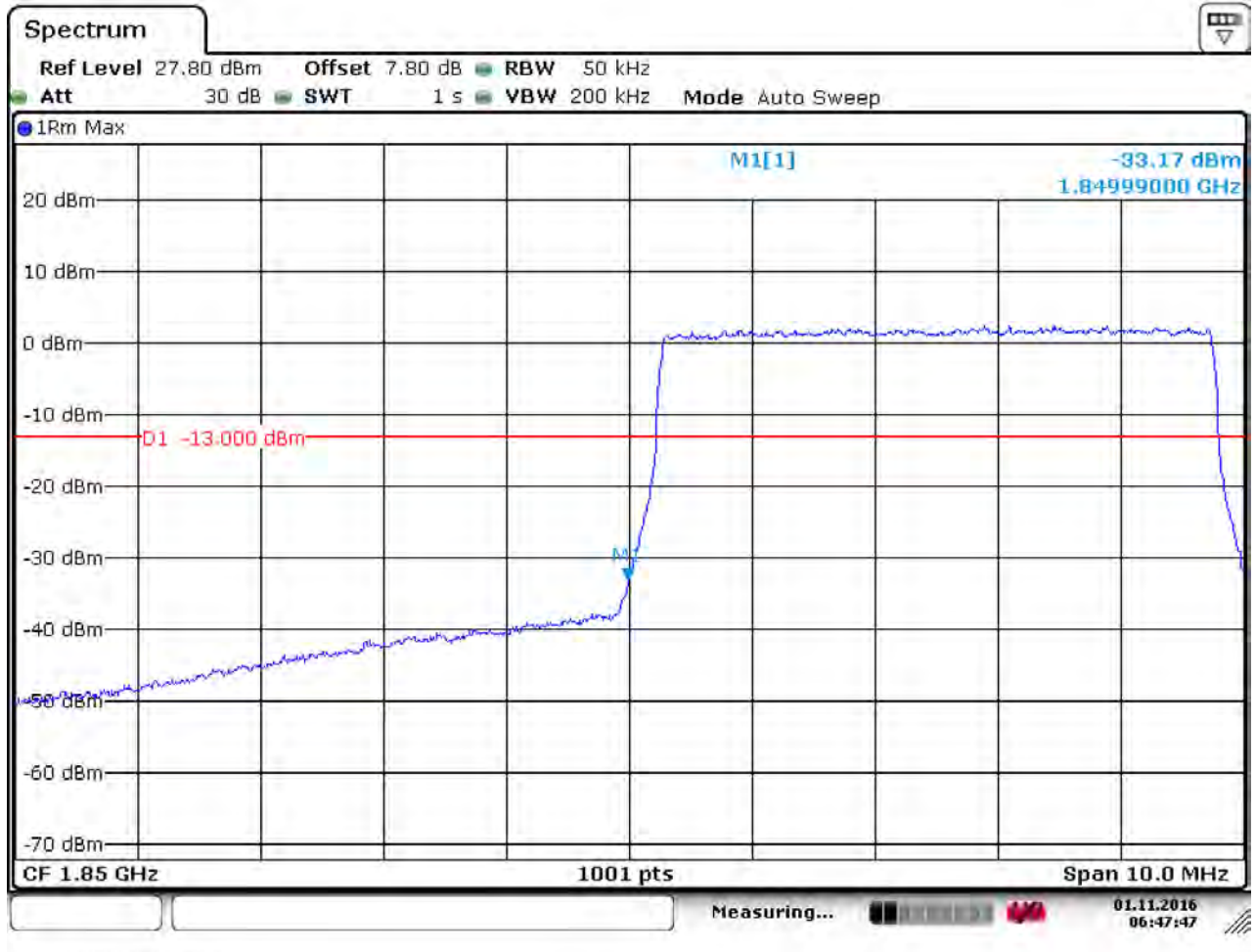
5.1.1.8.1.1 Test RB=1RB



Date: 1.NOV.2016 06:49:51



5.1.1.8.1.2 Test RB=25RB

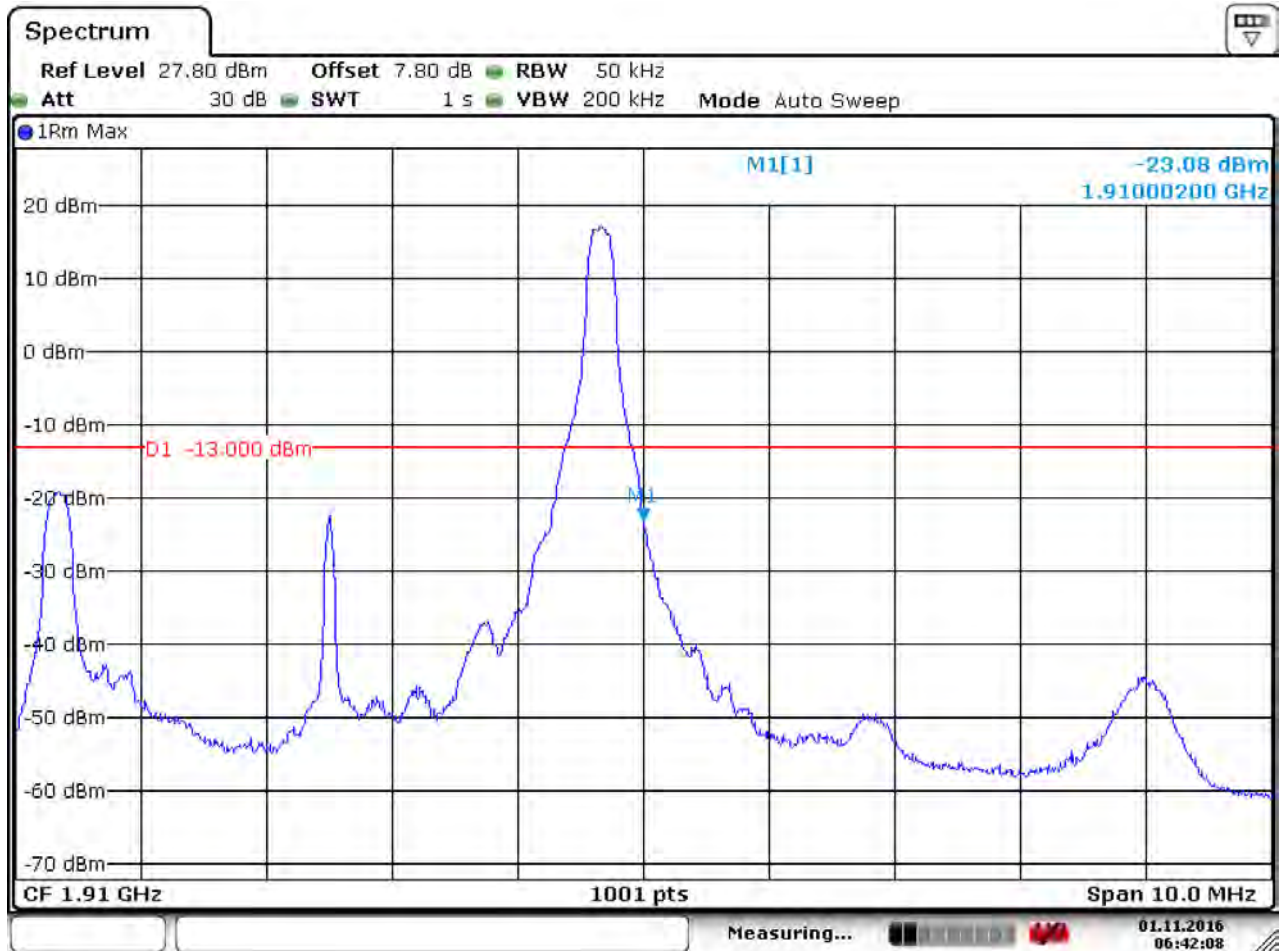


Date: 1.NOV.2016 06:47:47



5.1.1.8.2 Test Channel = HCH

5.1.1.8.2.1 Test RB=1RB



Date: 1.NOV.2016 06:42:09



5.1.1.8.2.2 Test RB=25RB



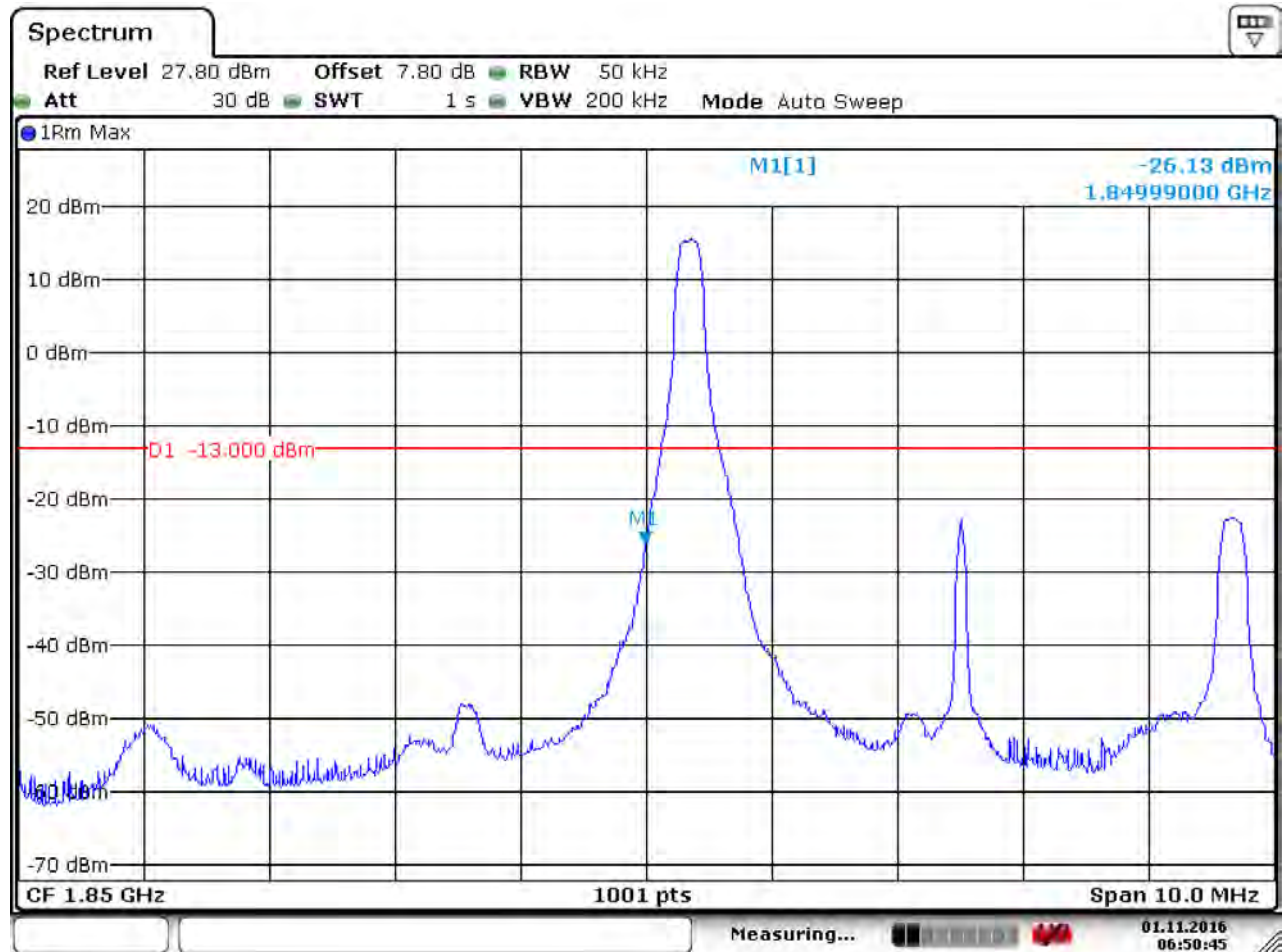
Date: 1.NOV.2016 06:45:09



5.1.1.9 Test Mode = LTE/TM3 5MHz

5.1.1.9.1 Test Channel = LCH

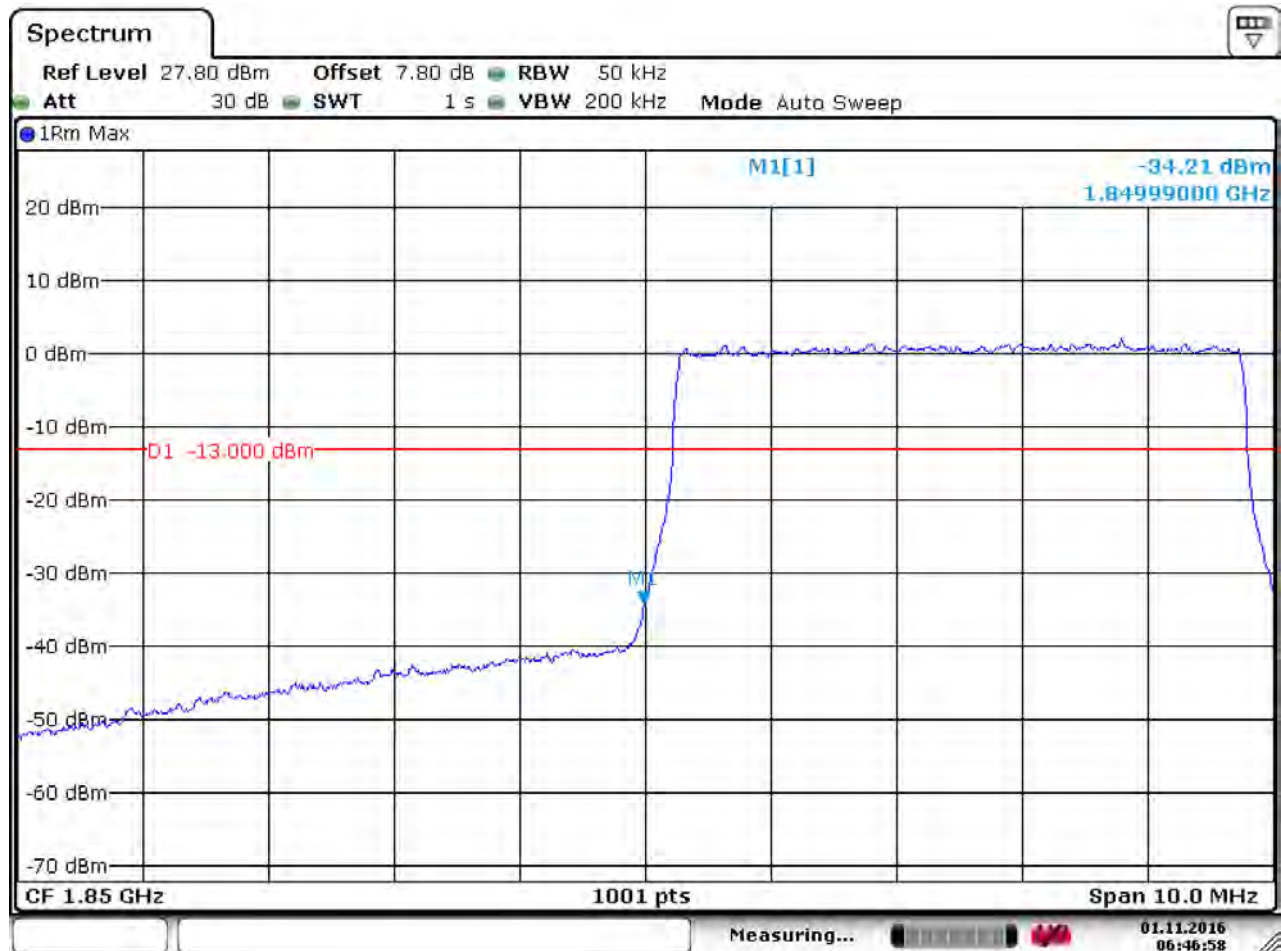
5.1.1.9.1.1 Test RB=1RB



Date: 1.NOV.2016 06:50:45



5.1.1.9.1.2 Test RB=25RB

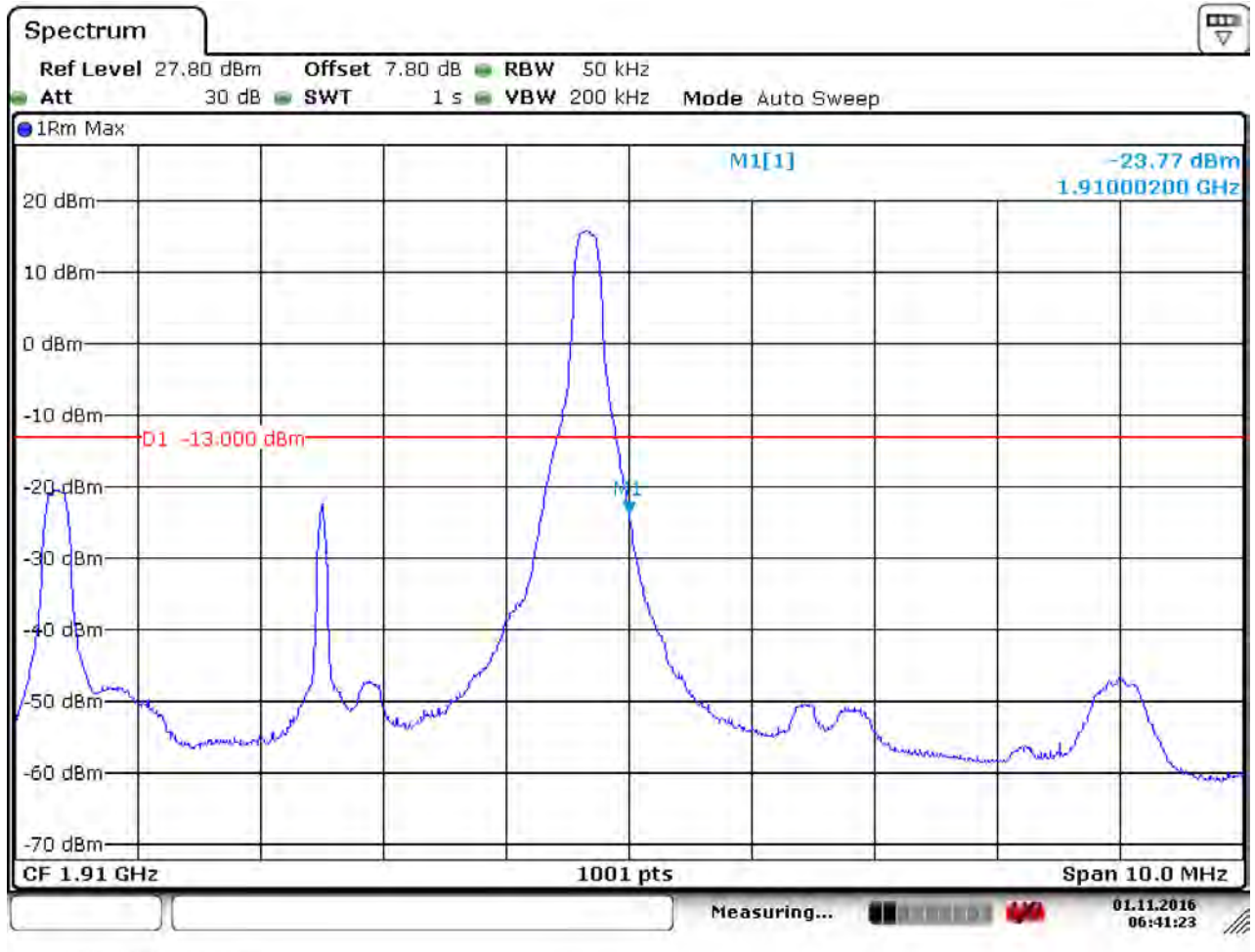


Date: 1.NOV.2016 06:46:58



5.1.1.9.2 Test Channel = HCH

5.1.1.9.2.1 Test RB=1RB



Date: 1.NOV.2016 06:41:23



5.1.1.9.2.2 Test RB=25RB



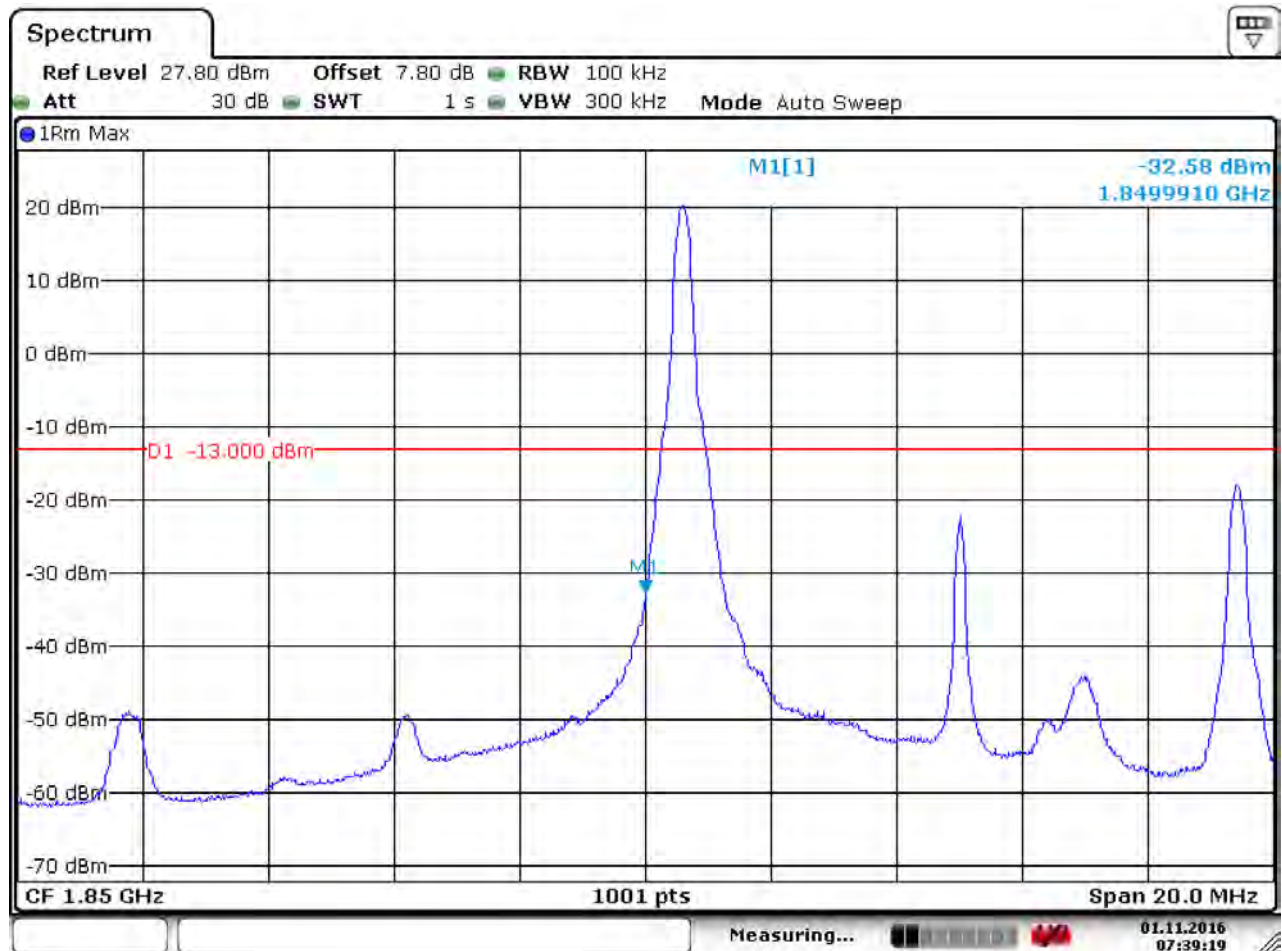
Date: 1.NOV.2016 06:45:56



5.1.1.10 Test Mode = LTE/TM1 10MHz

5.1.1.10.1 Test Channel = LCH

5.1.1.10.1.1 Test RB=1RB



Date: 1.NOV.2016 07:39:19