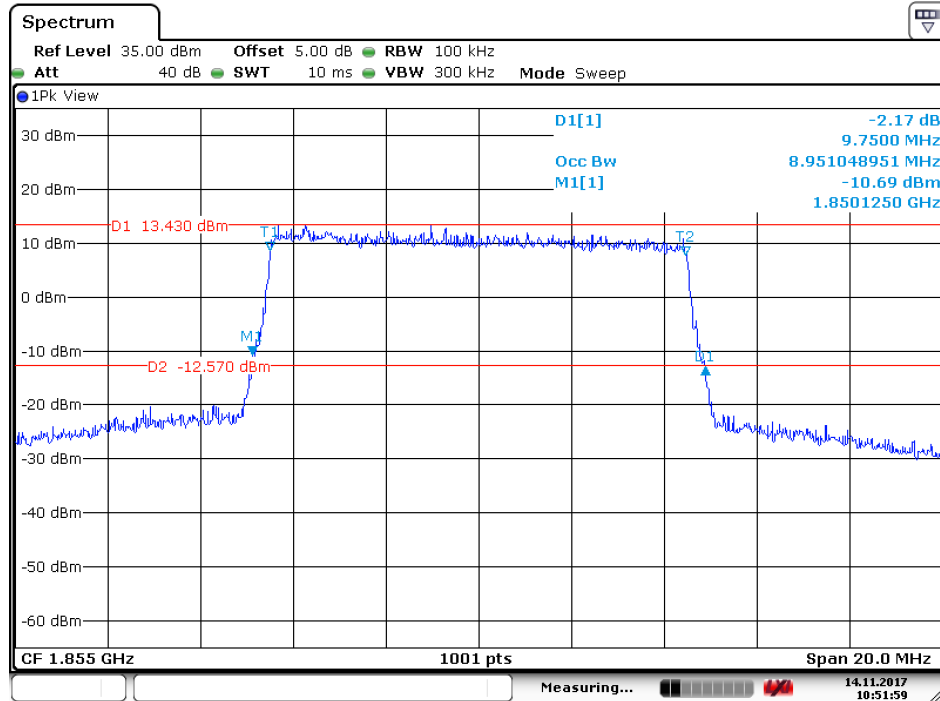




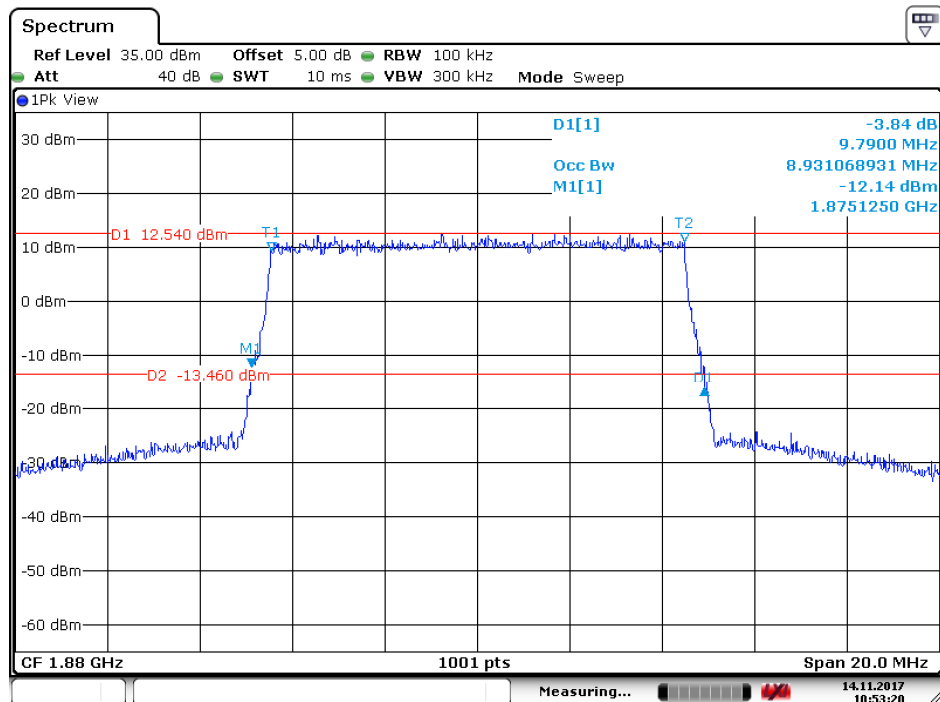
4.1.1.11 Test Mode = LTE/TM2 10MHz

4.1.1.11.1 Test Channel = LCH



Date: 14.NOV.2017 10:51:59

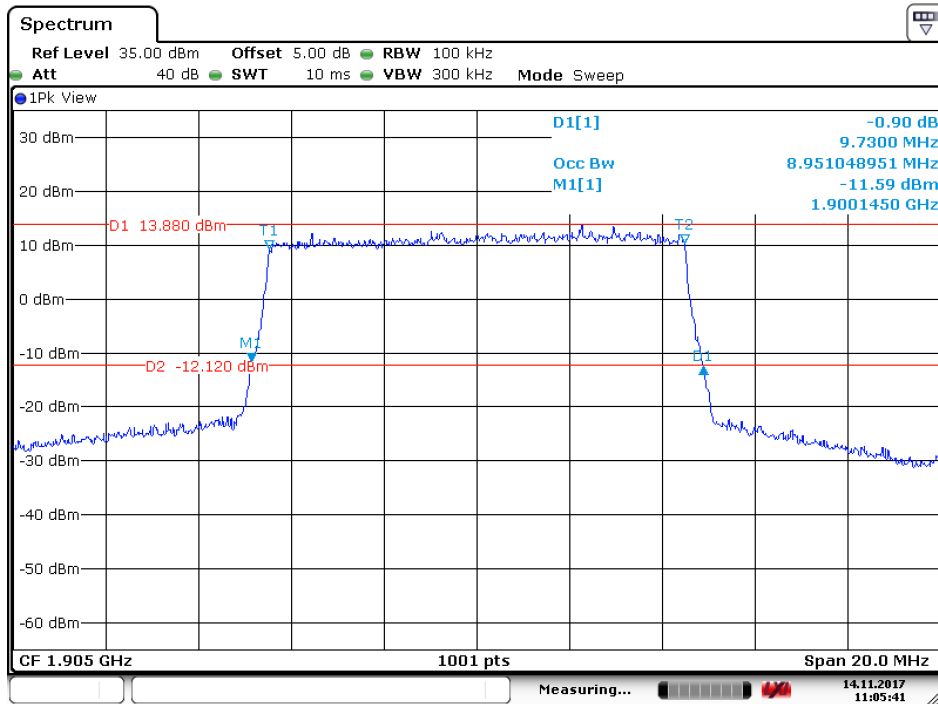
4.1.1.11.2 Test Channel = MCH



Date: 14.NOV.2017 10:53:20



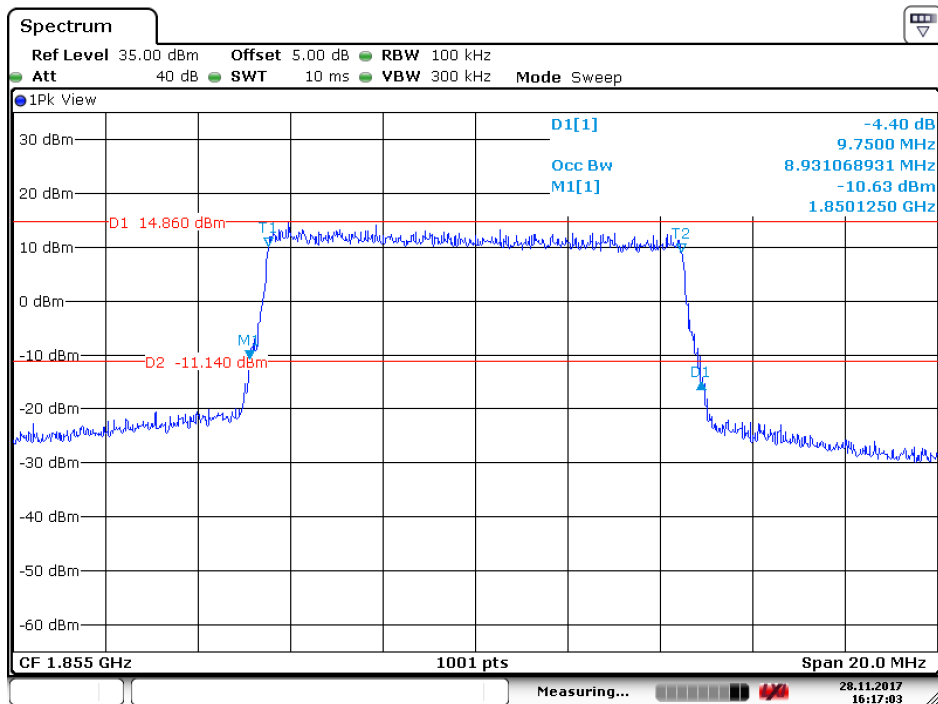
4.1.1.11.3 Test Channel = HCH



Date: 14.NOV.2017 11:05:42

4.1.1.12 Test Mode = LTE/TM3 10MHz

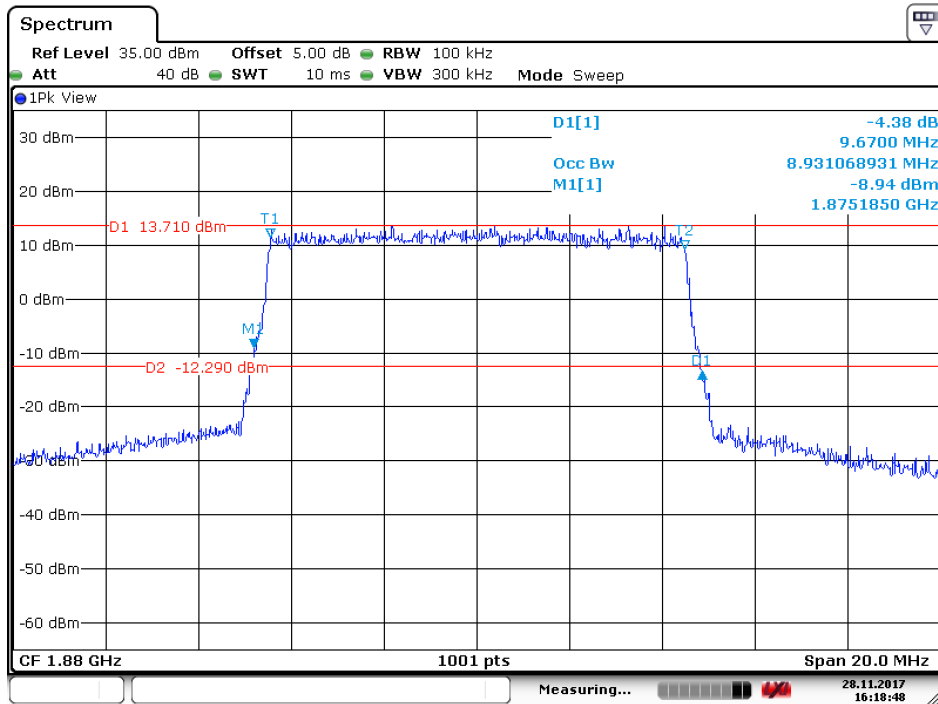
4.1.1.12.1 Test Channel = LCH



Date: 28.NOV.2017 16:17:03

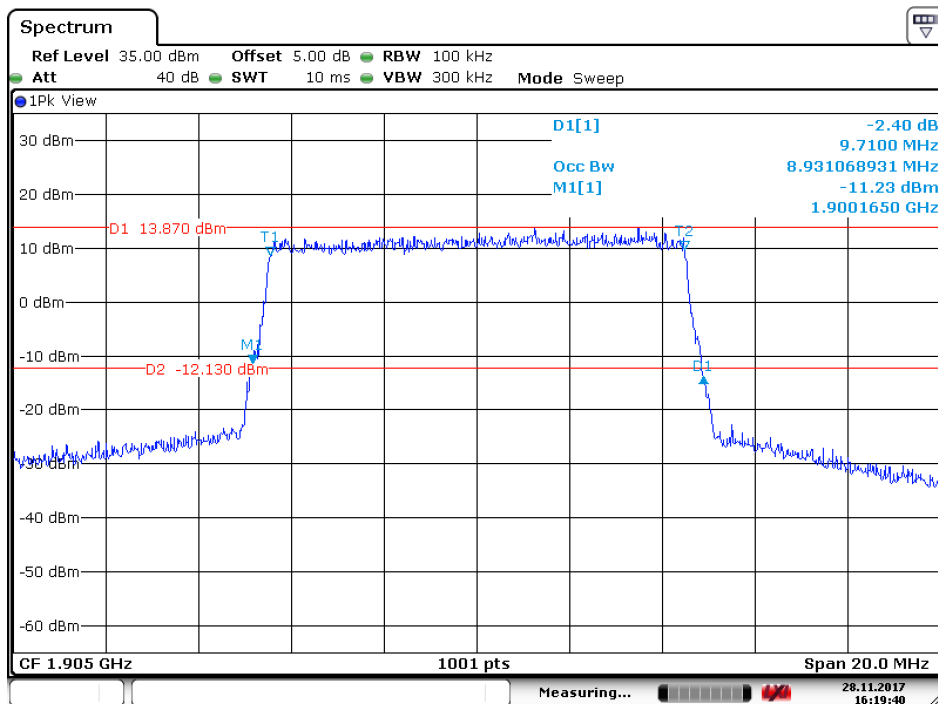


4.1.1.12.2 Test Channel = MCH



Date: 28.NOV.2017 16:18:48

4.1.1.12.3 Test Channel = HCH

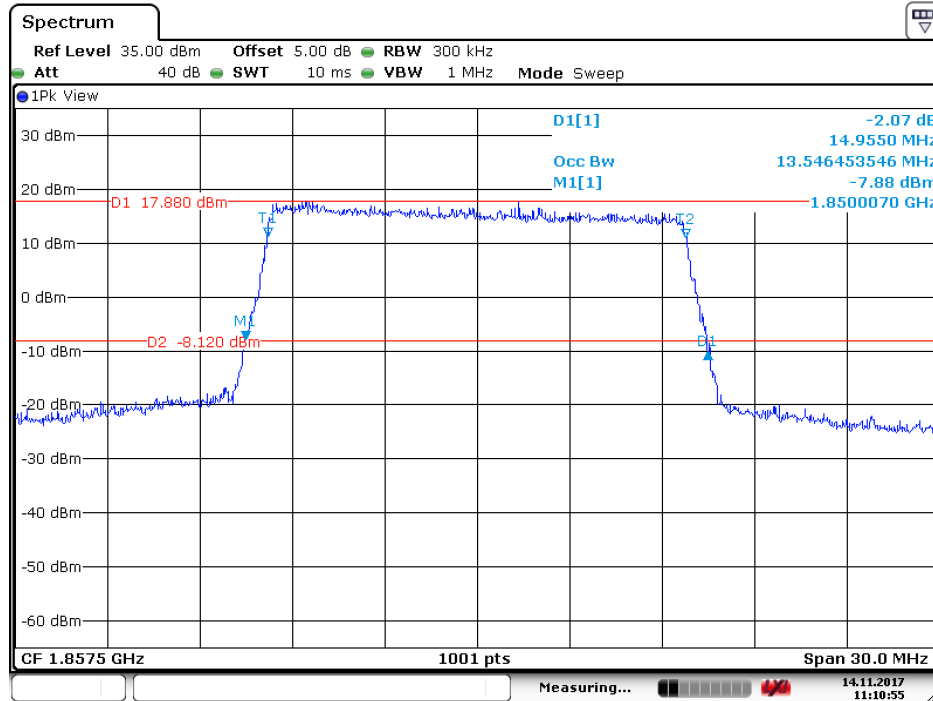


Date: 28.NOV.2017 16:19:41



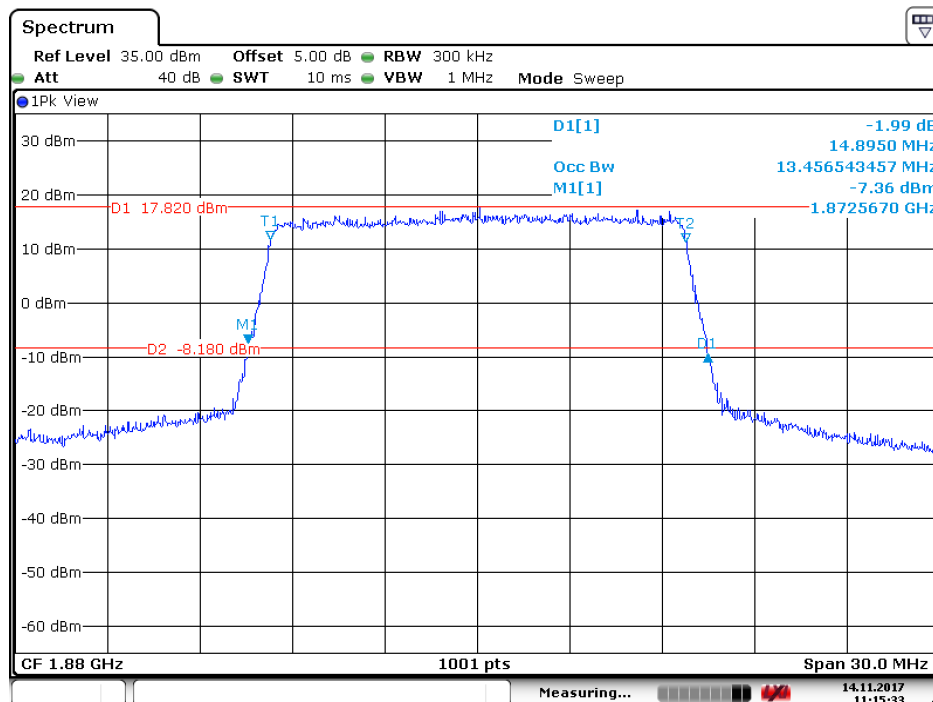
4.1.1.13 Test Mode = LTE/TM1 15MHz

4.1.1.13.1 Test Channel = LCH



Date: 14.NOV.2017 11:10:55

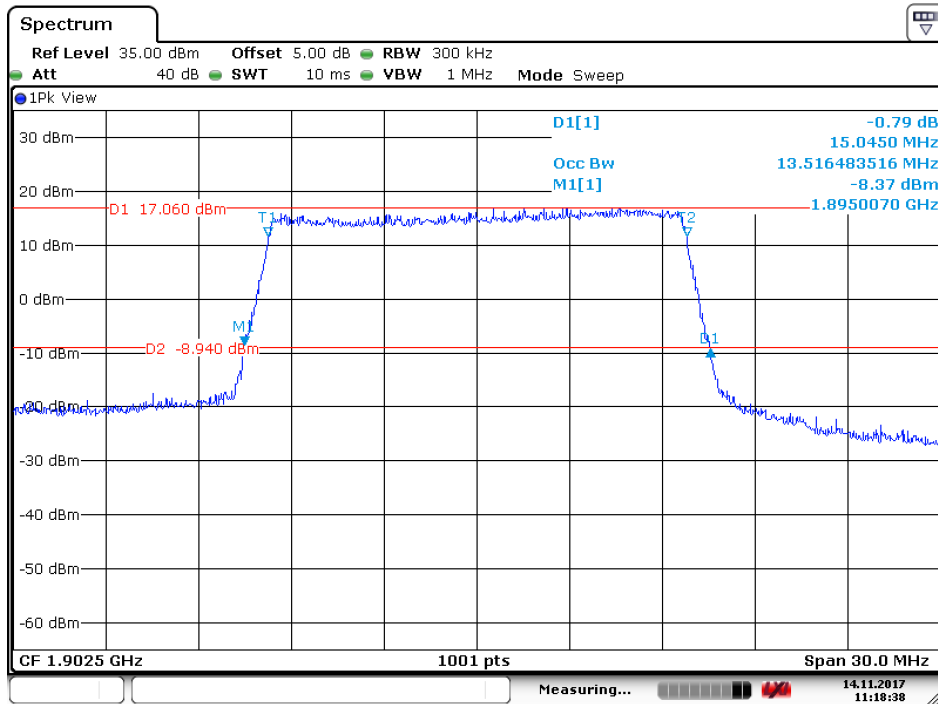
4.1.1.13.2 Test Channel = MCH



Date: 14.NOV.2017 11:15:34



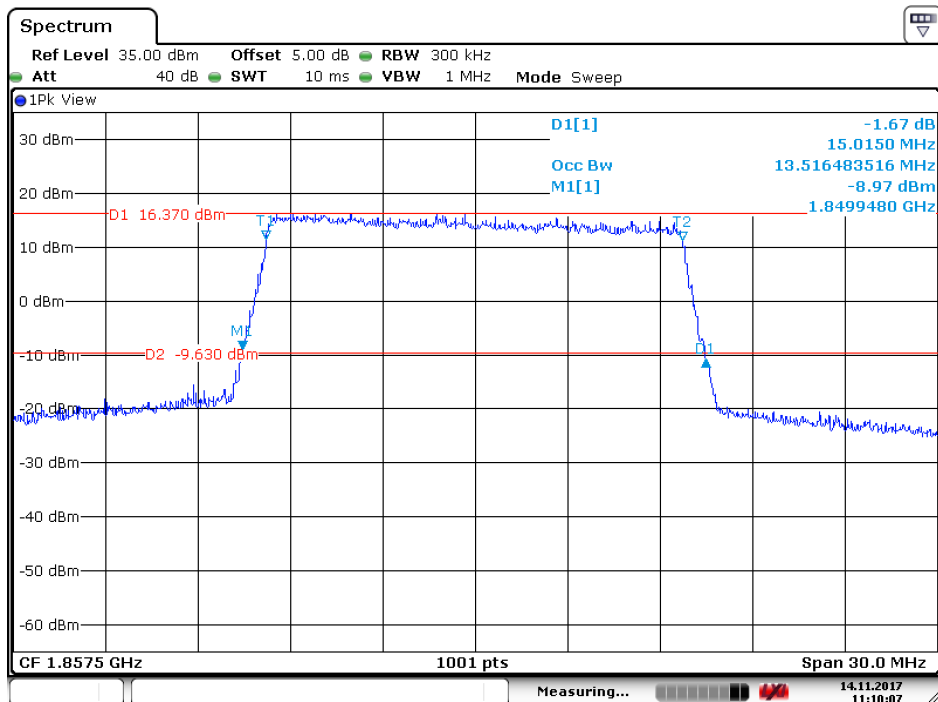
4.1.1.13.3 Test Channel = HCH



Date: 14.NOV.2017 11:18:39

4.1.1.14 Test Mode = LTE/TM2 15MHz

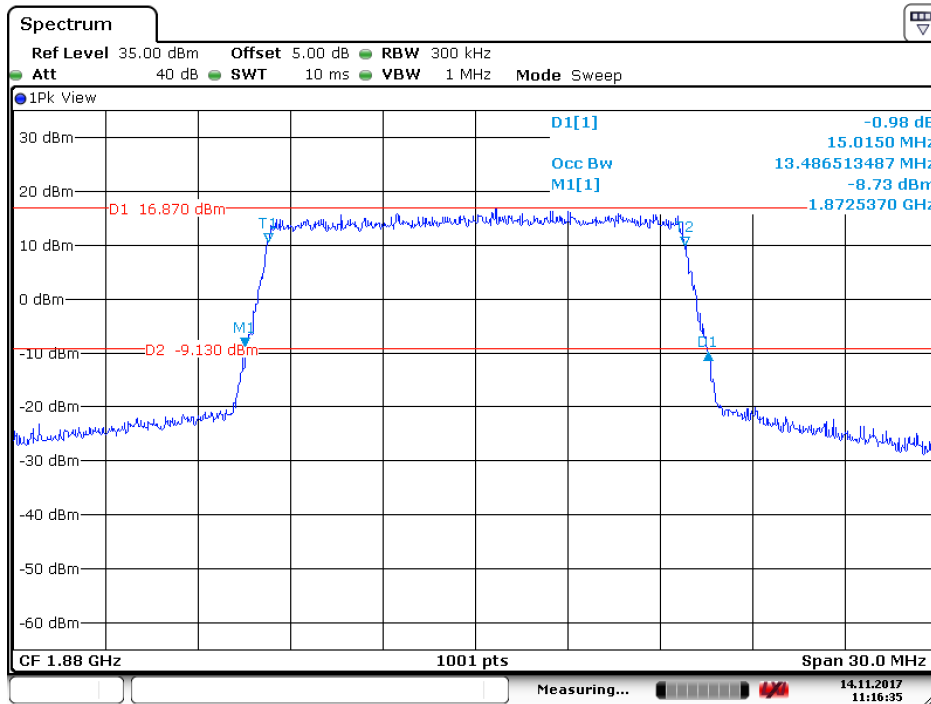
4.1.1.14.1 Test Channel = LCH



Date: 14.NOV.2017 11:10:07

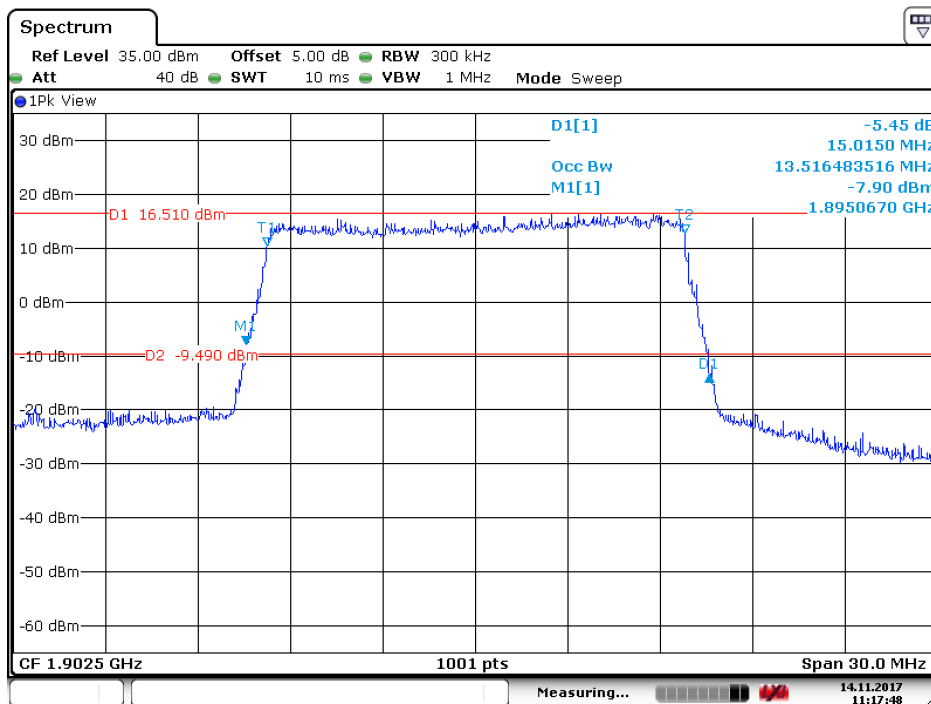


4.1.1.14.2 Test Channel = MCH



Date: 14.NOV.2017 11:16:36

4.1.1.14.3 Test Channel = HCH

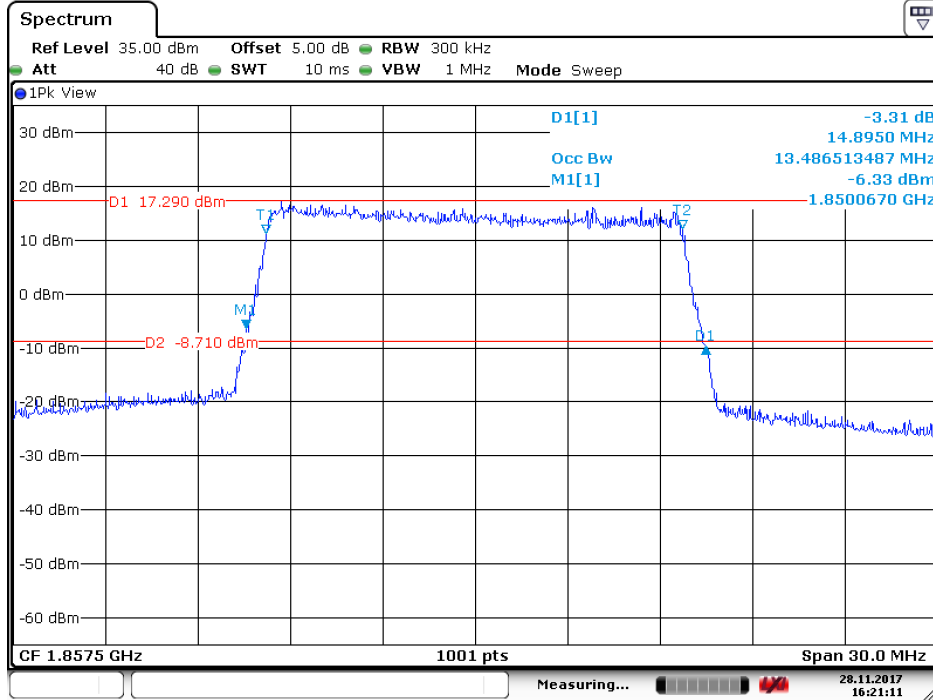


Date: 14.NOV.2017 11:17:49



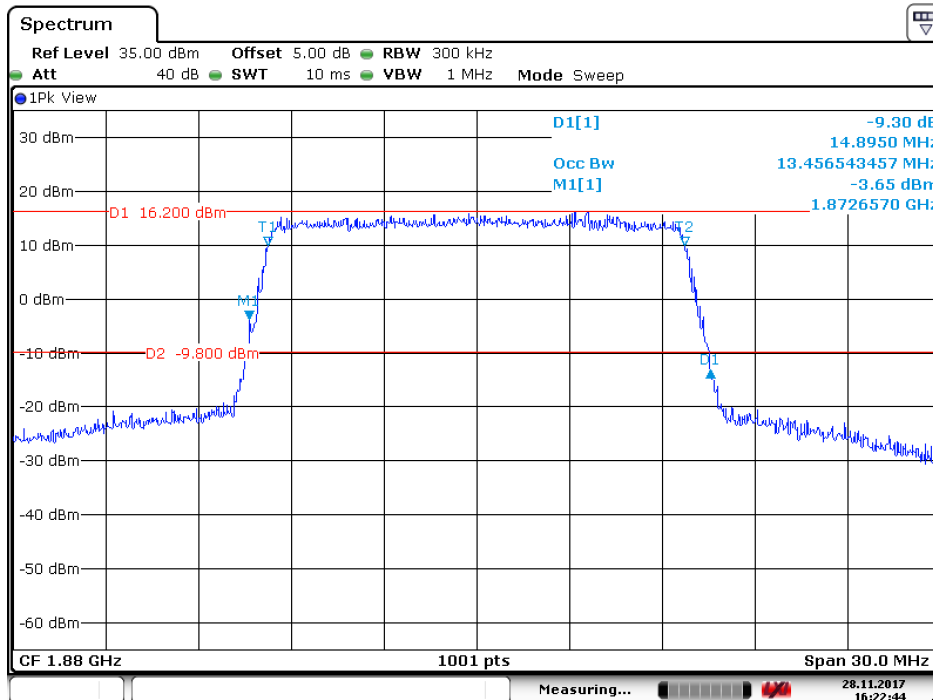
4.1.1.15 Test Mode = LTE/TM3 15MHz

4.1.1.15.1 Test Channel = LCH



Date: 28.NOV.2017 16:21:11

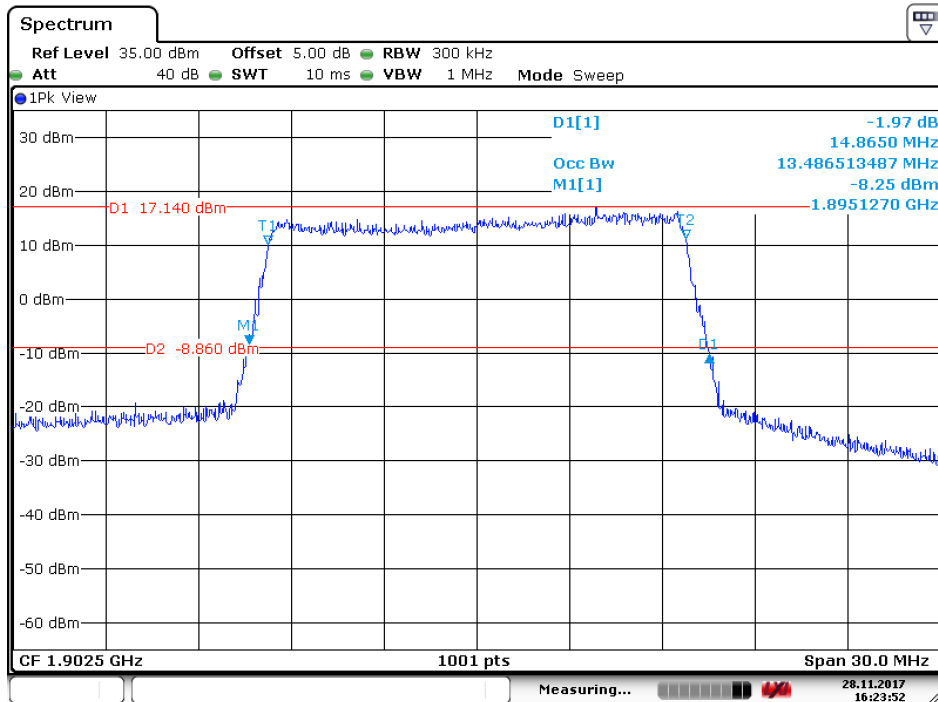
4.1.1.15.2 Test Channel = MCH



Date: 28.NOV.2017 16:22:45



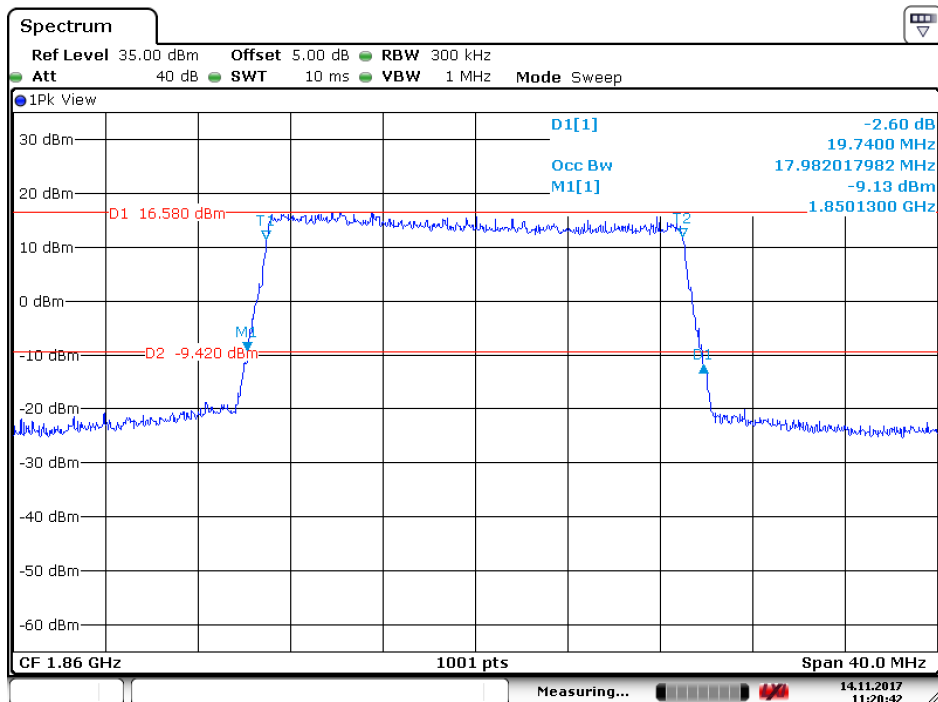
4.1.1.15.3 Test Channel = HCH



Date: 28.NOV.2017 16:23:53

4.1.1.16 Test Mode = LTE/TM1 20MHz

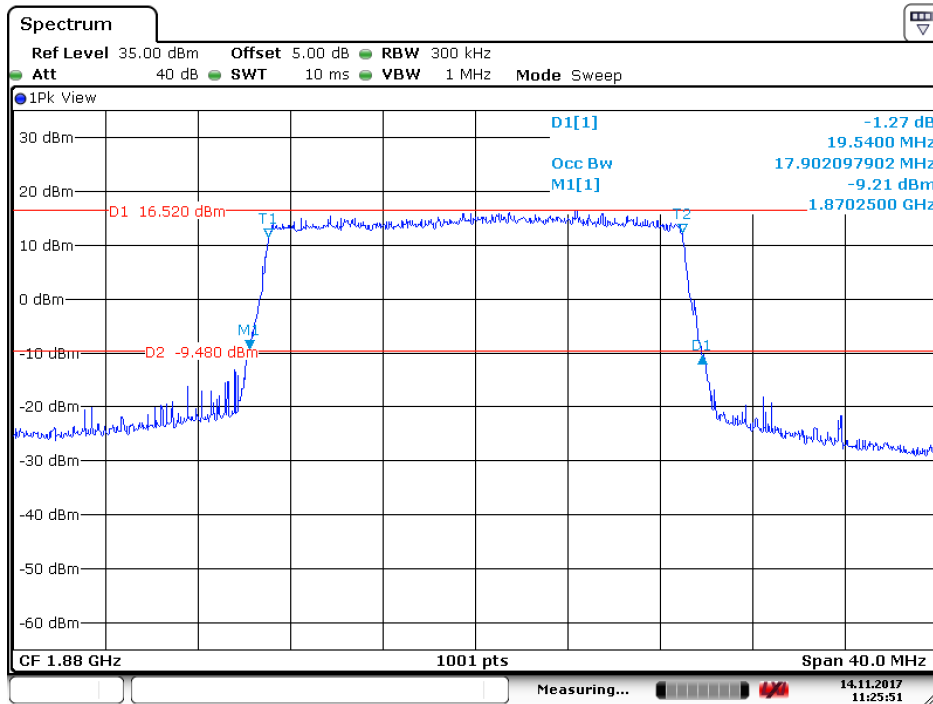
4.1.1.16.1 Test Channel = LCH



Date: 14.NOV.2017 11:20:42

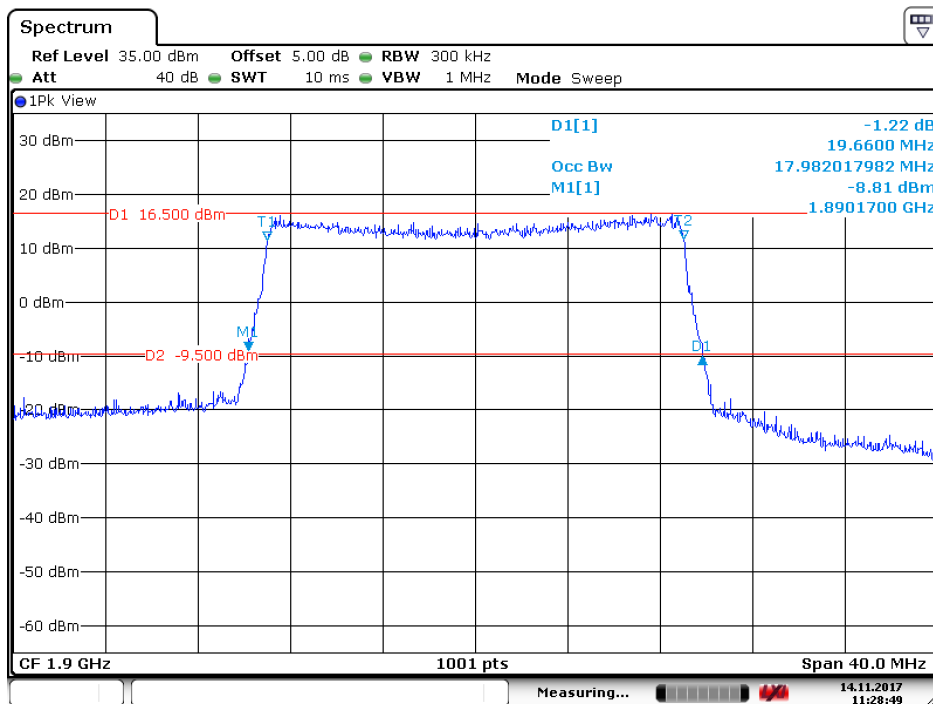


4.1.1.16.2 Test Channel = MCH



Date: 14.NOV.2017 11:25:52

4.1.1.16.3 Test Channel = HCH

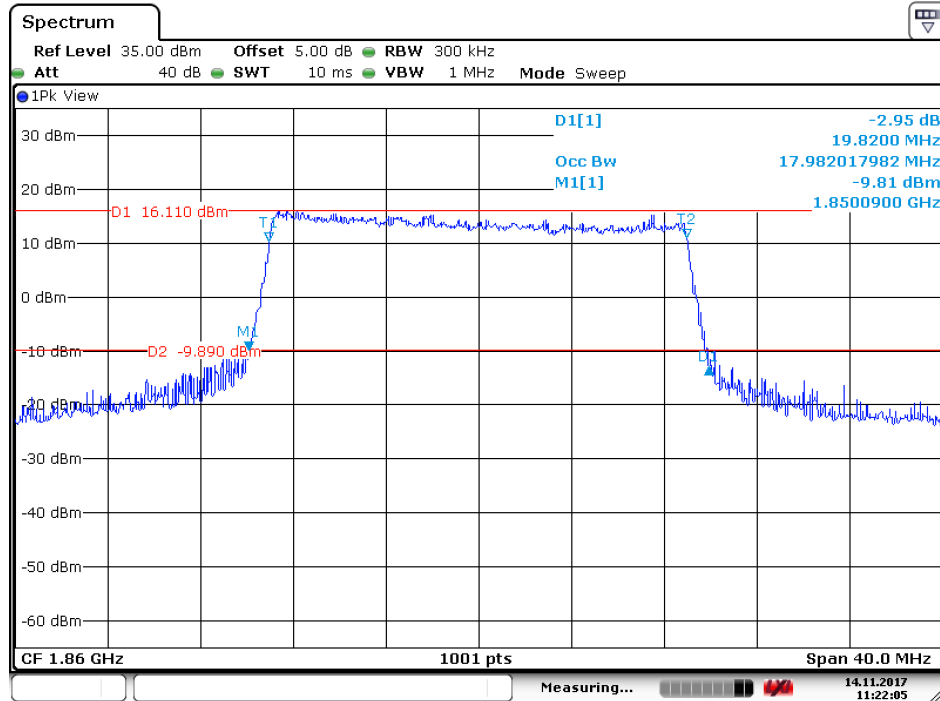


Date: 14.NOV.2017 11:28:50



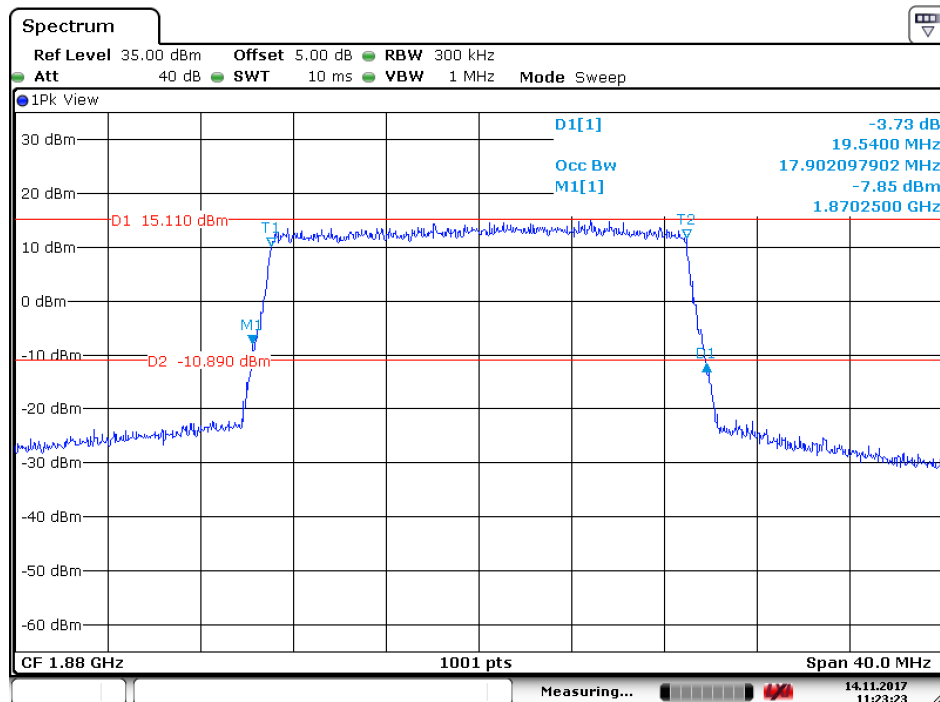
4.1.1.17 Test Mode = LTE/TM2 20MHz

4.1.1.17.1 Test Channel = LCH



Date: 14.NOV.2017 11:22:05

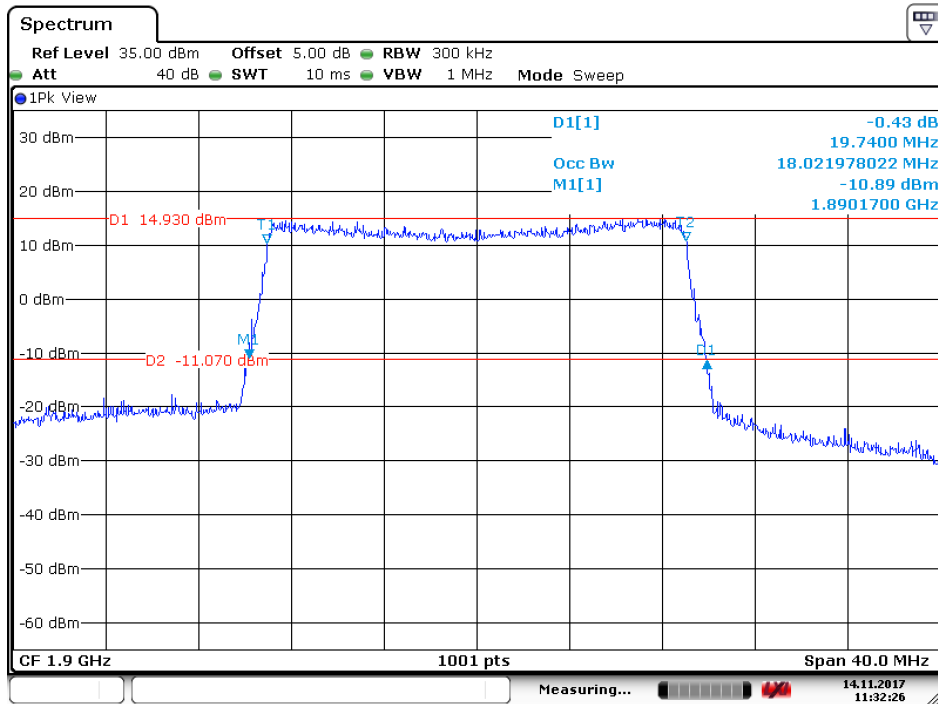
4.1.1.17.2 Test Channel = MCH



Date: 14.NOV.2017 11:23:23



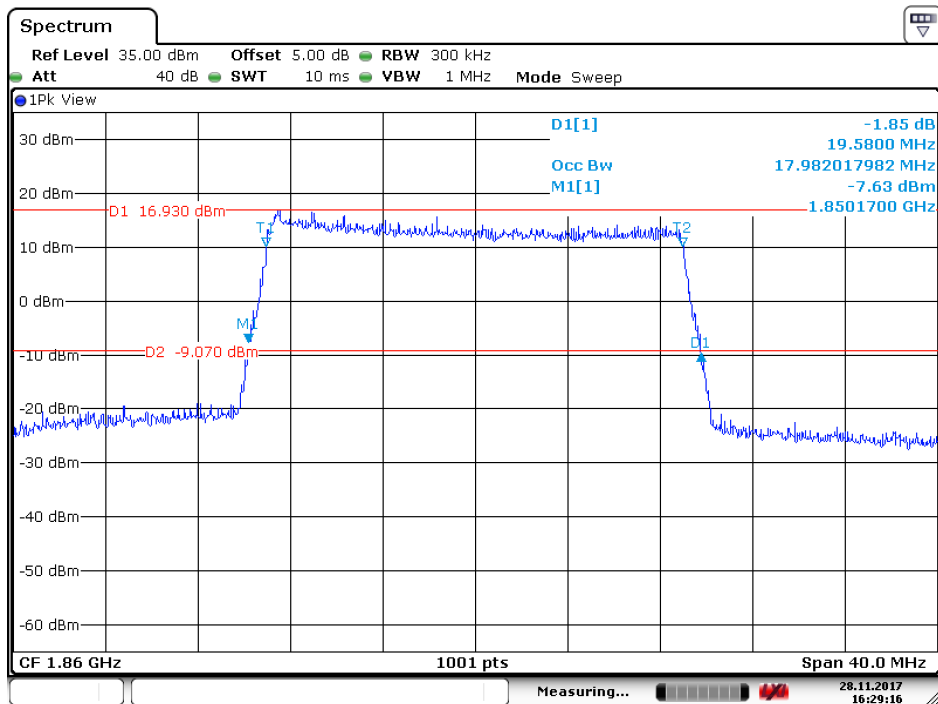
4.1.1.17.3 Test Channel = HCH



Date: 14.NOV.2017 11:32:27

4.1.1.18 Test Mode = LTE/TM3 20MHz

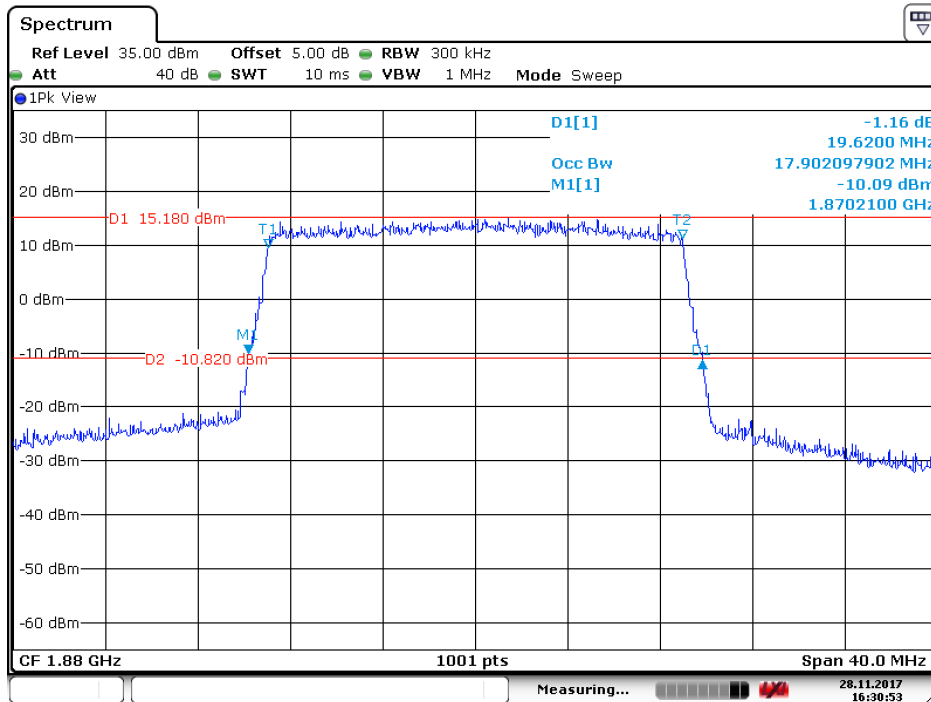
4.1.1.18.1 Test Channel = LCH



Date: 28.NOV.2017 16:29:17

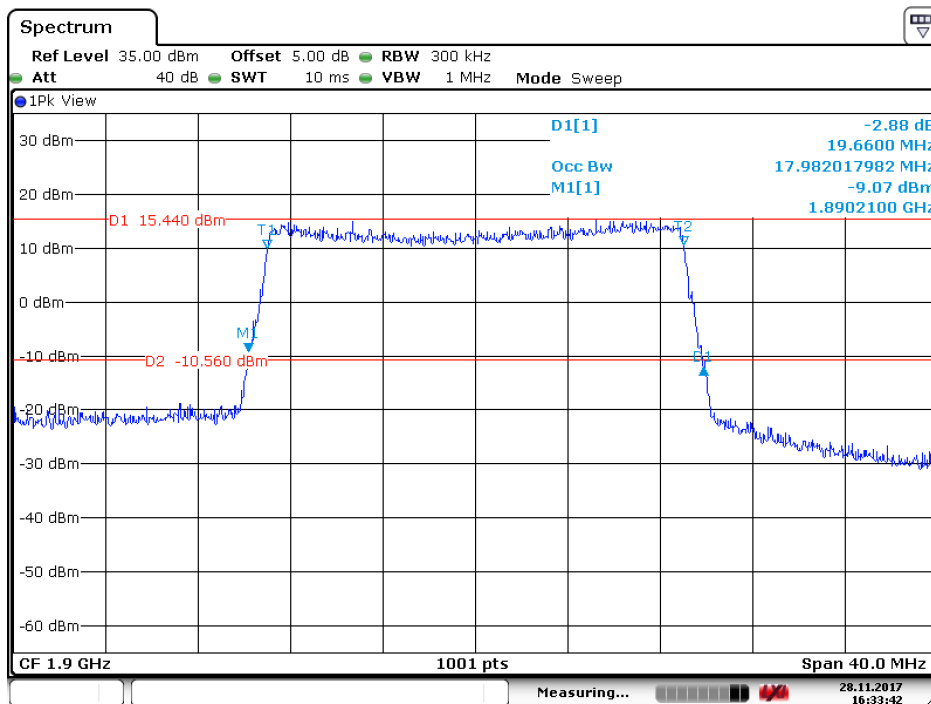


4.1.1.18.2 Test Channel = MCH



Date: 28.NOV.2017 16:30:53

4.1.1.18.3 Test Channel = HCH



Date: 28.NOV.2017 16:33:43

5 Band Edges Compliance

Part I –

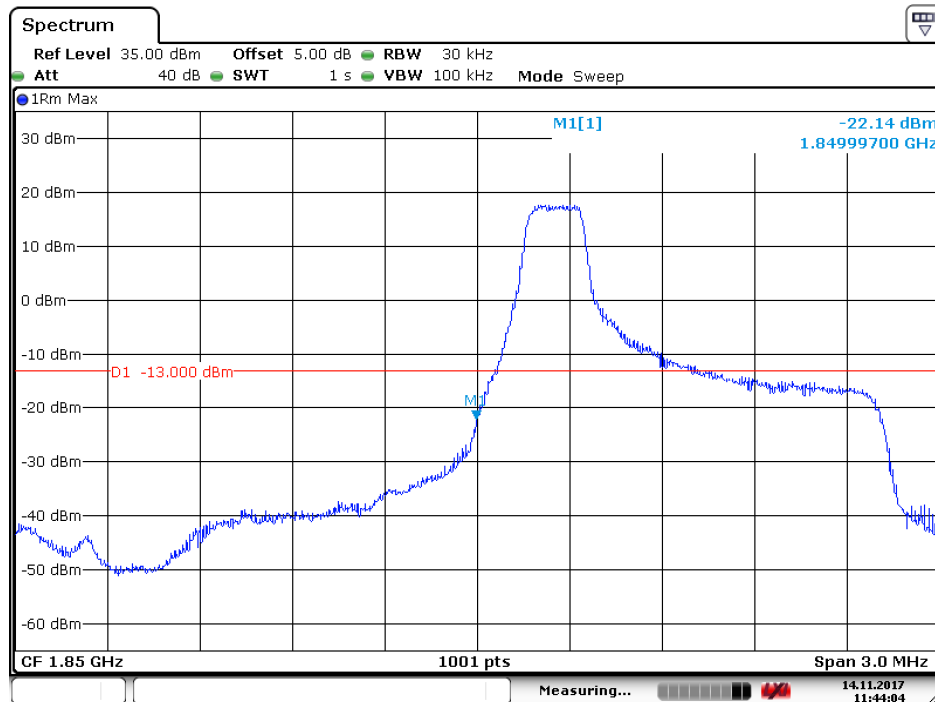
5.1 For LTE

5.1.1 Test Band = LTE band2

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

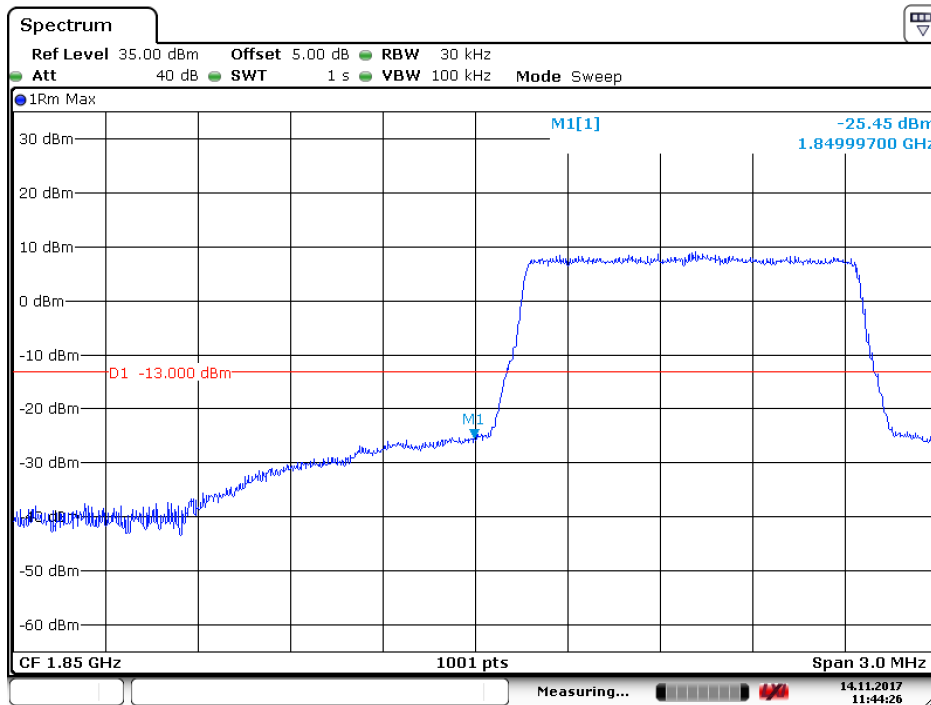
5.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB=1RB



Date: 14.NOV.2017 11:44:05

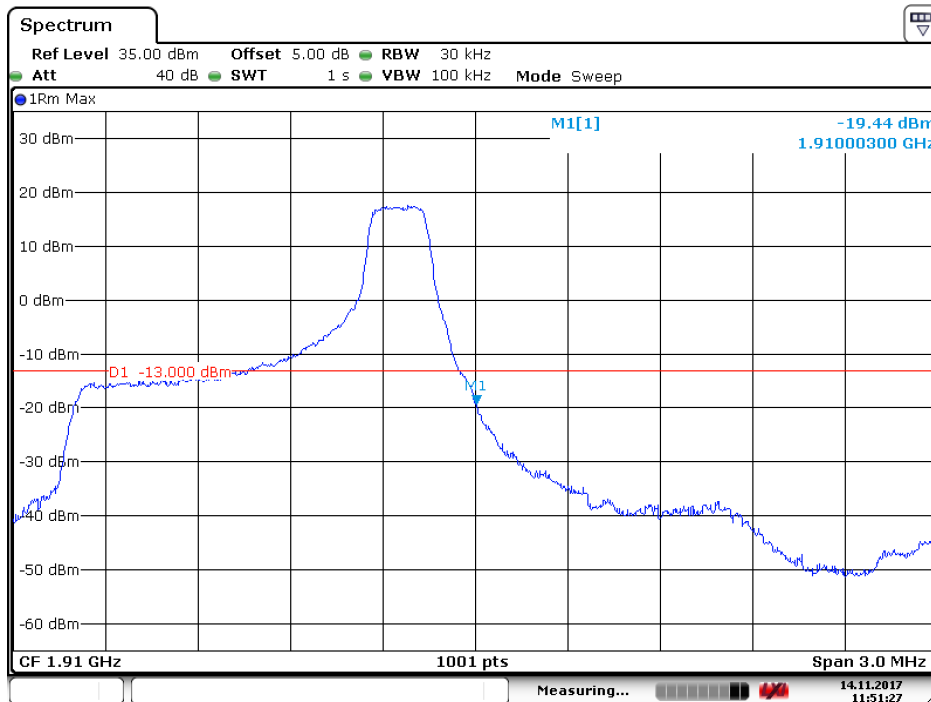
5.1.1.1.2 Test RB=6RB



Date: 14.NOV.2017 11:44:27

5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB

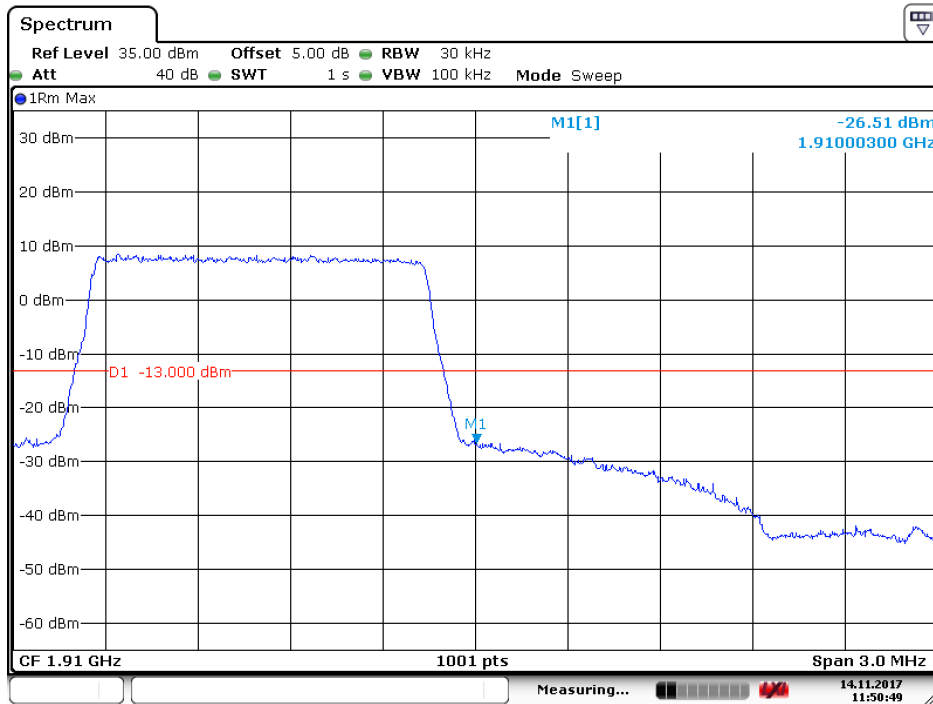


Date: 14.NOV.2017 11:51:27

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5.1.1.1.2.2 Test RB=6RB

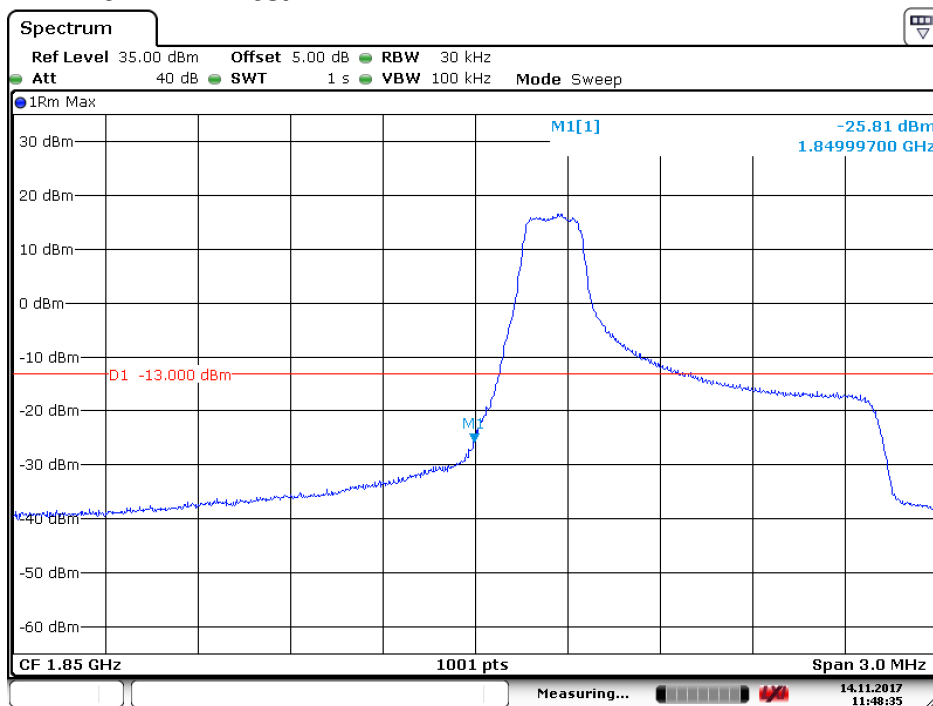


Date: 14.NOV.2017 11:50:49

5.1.1.2 Test Mode = LTE/TM2 1.4MHz

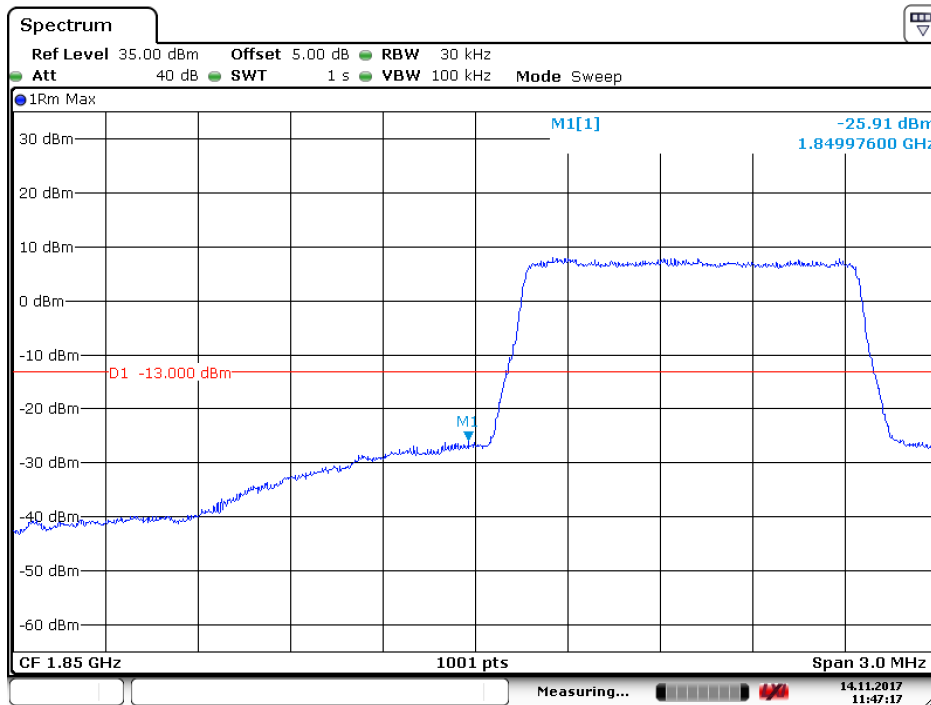
5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB



Date: 14.NOV.2017 11:48:36

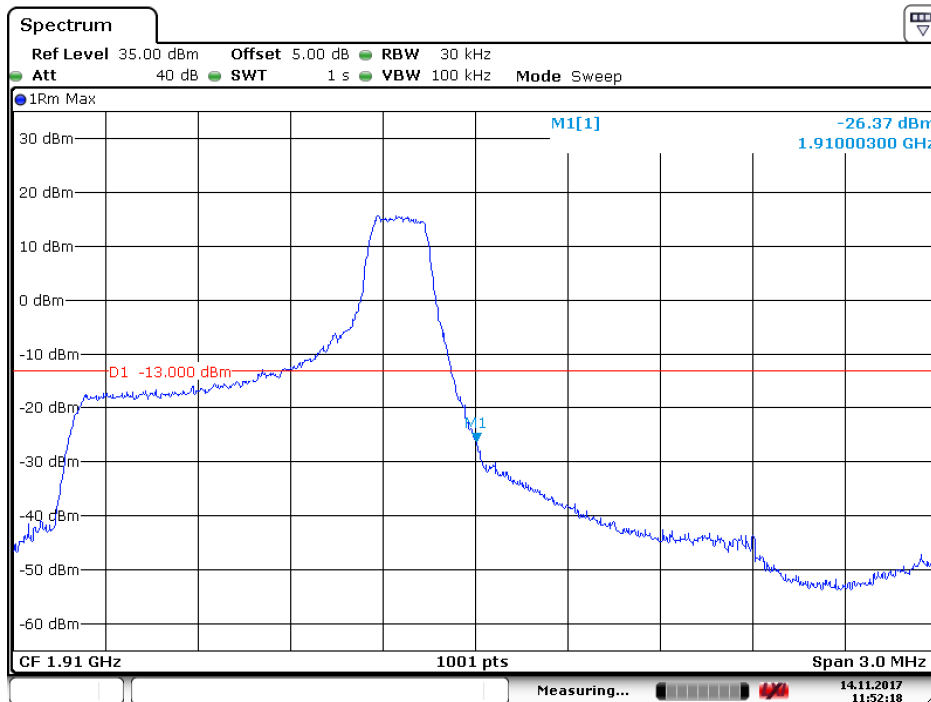
5.1.1.2.1.2 Test RB=6RB



Date: 14.NOV.2017 11:47:17

5.1.1.2.2 Test Channel = HCH

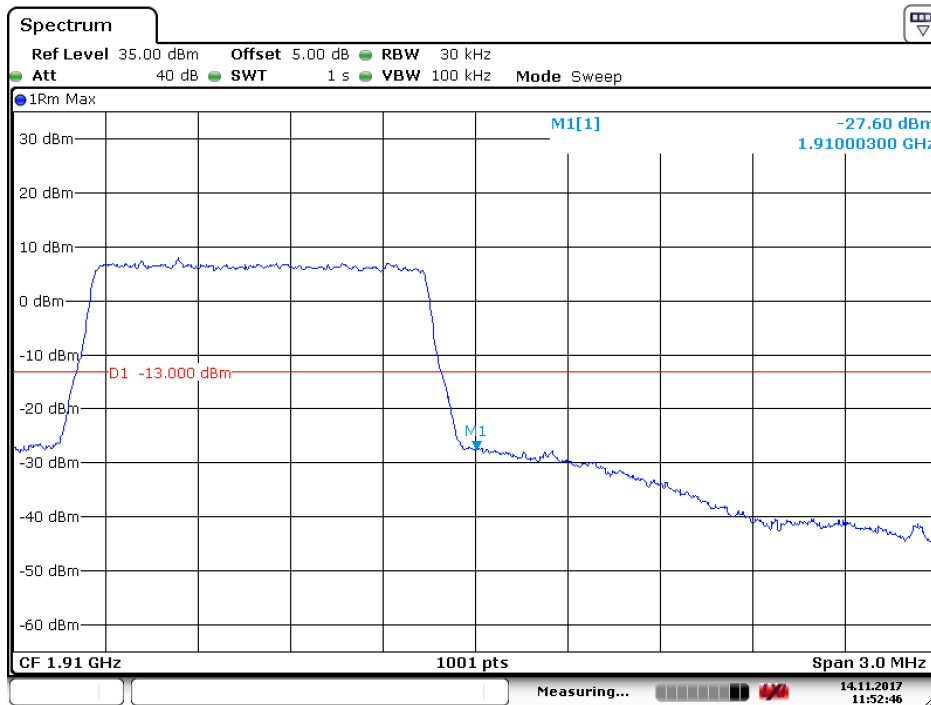
5.1.1.2.2.1 Test RB=1RB



Date: 14.NOV.2017 11:52:18

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5.1.1.2.2 Test RB=6RB

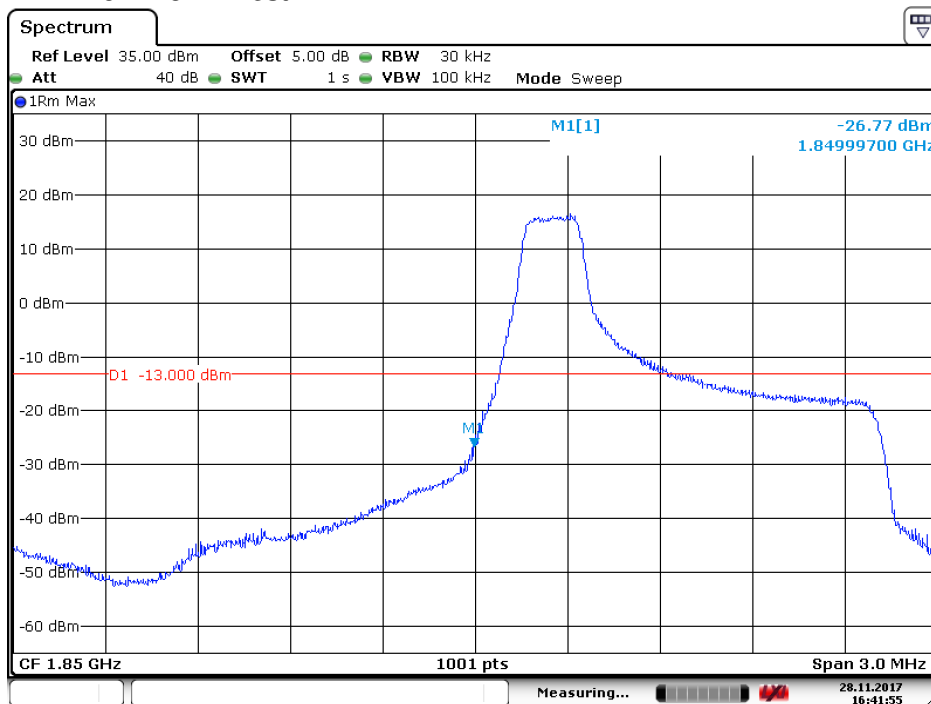


Date: 14.NOV.2017 11:52:47

5.1.1.3 Test Mode = LTE/TM3 1.4MHz

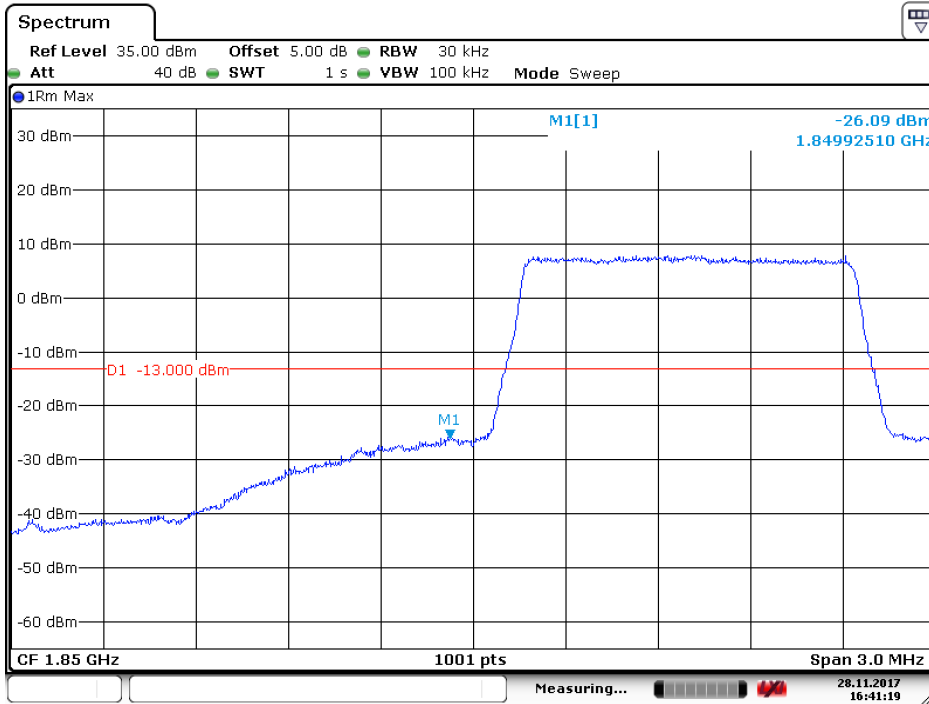
5.1.1.3.1 Test Channel = LCH

5.1.1.3.1.1 Test RB=1RB



Date: 28.NOV.2017 16:41:56

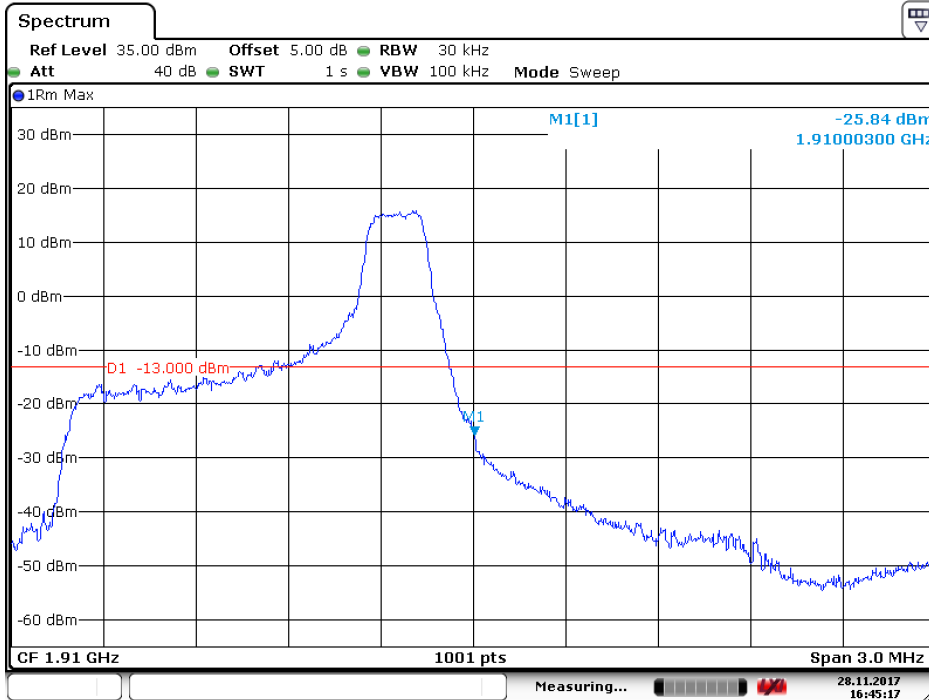
5.1.1.3.1.2 Test RB=6RB



Date: 28.NOV.2017 16:41:19

5.1.1.3.2 Test Channel = HCH

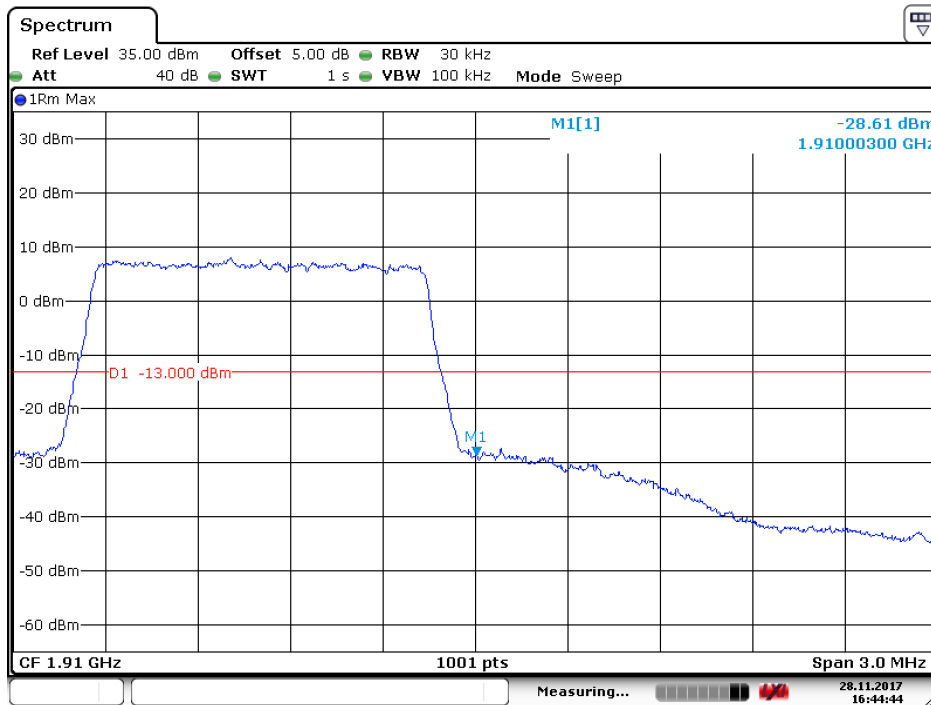
5.1.1.3.2.1 Test RB=1RB



Date: 28.NOV.2017 16:45:17

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5.1.1.3.2.2 Test RB=6RB

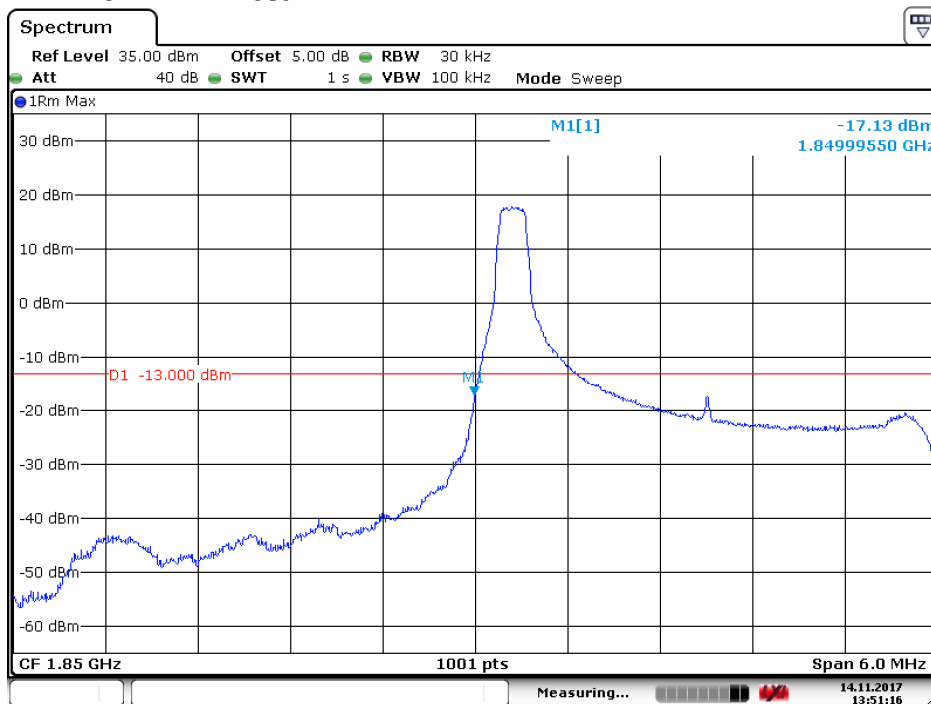


Date: 28.NOV.2017 16:44:45

5.1.1.4 Test Mode = LTE/TM1 3MHz

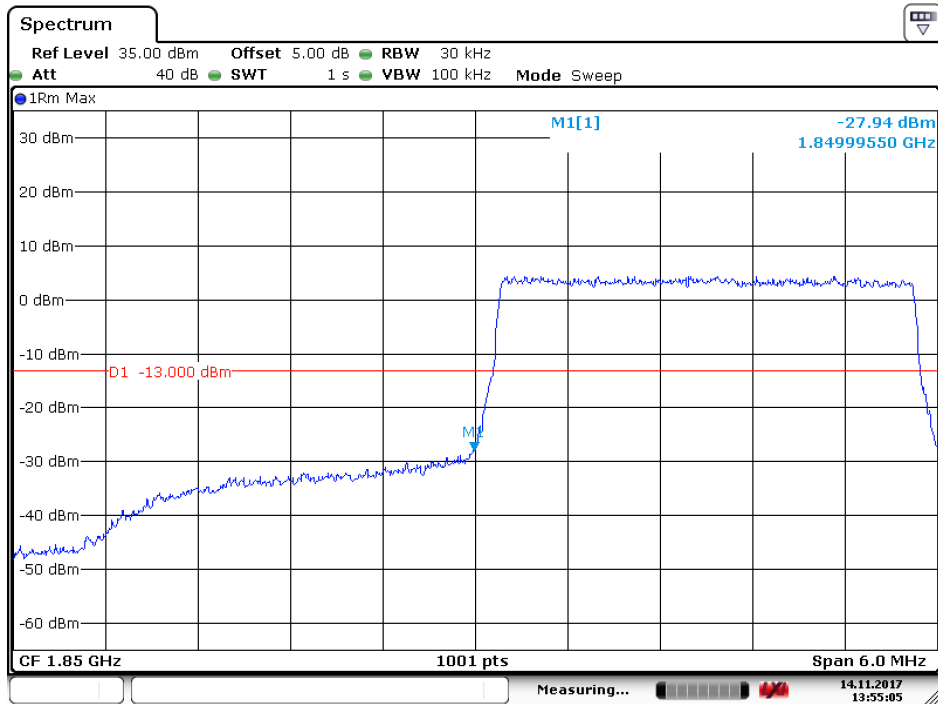
5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB



Date: 14.NOV.2017 13:51:16

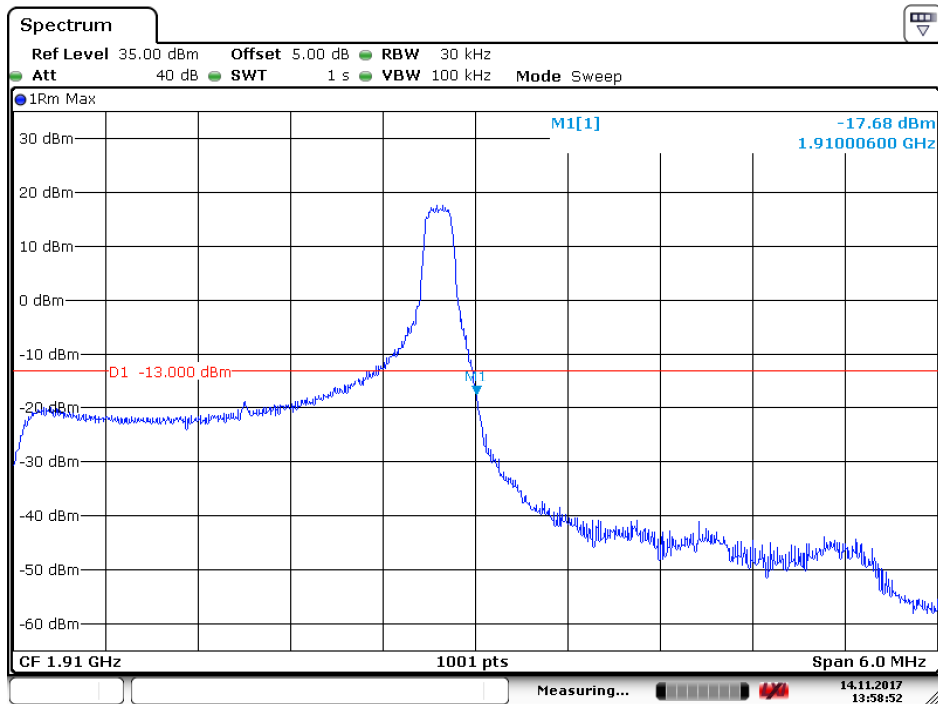
5.1.1.4.1.2 Test RB=15RB



Date: 14.NOV.2017 13:55:05

5.1.1.4.2 Test Channel = HCH

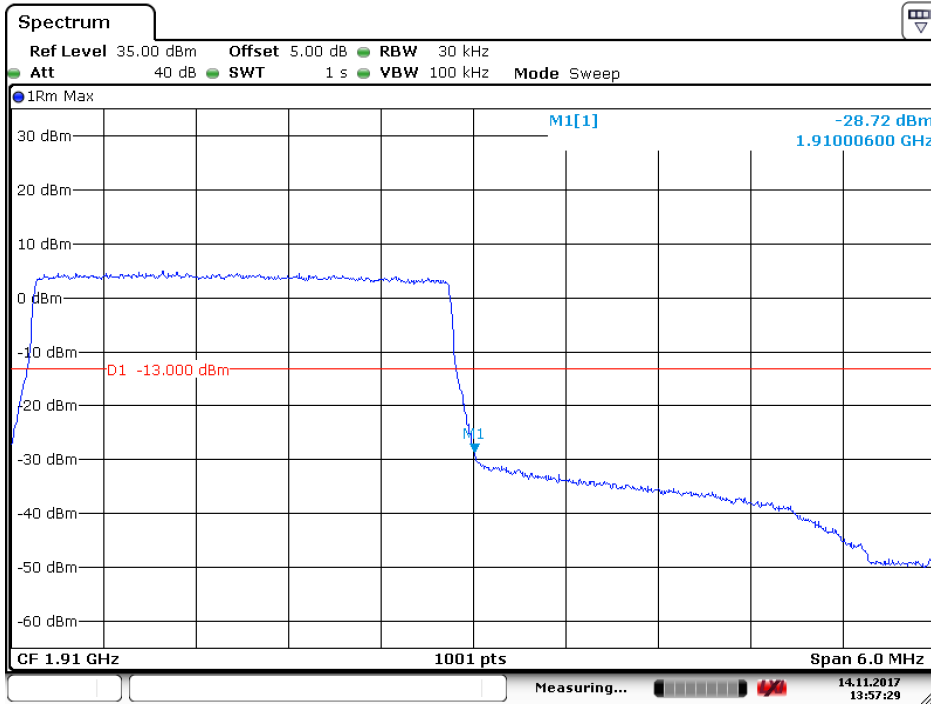
5.1.1.4.2.1 Test RB=1RB



Date: 14.NOV.2017 13:58:52



5.1.1.4.2.2 Test RB=15RB

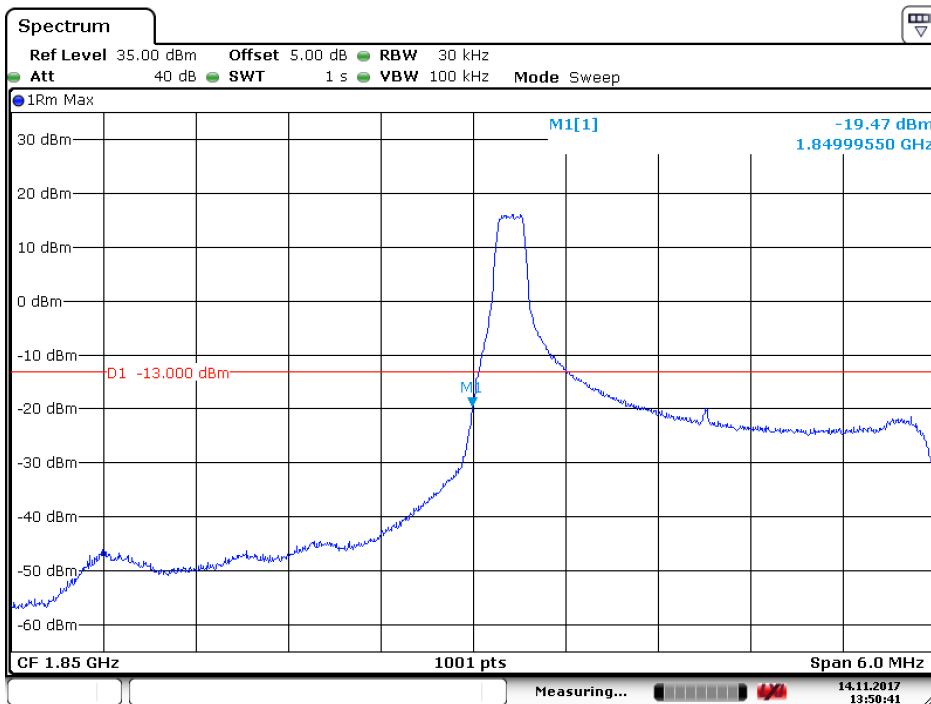


Date: 14.NOV.2017 13:57:29

5.1.1.5 Test Mode = LTE/TM2 3MHz

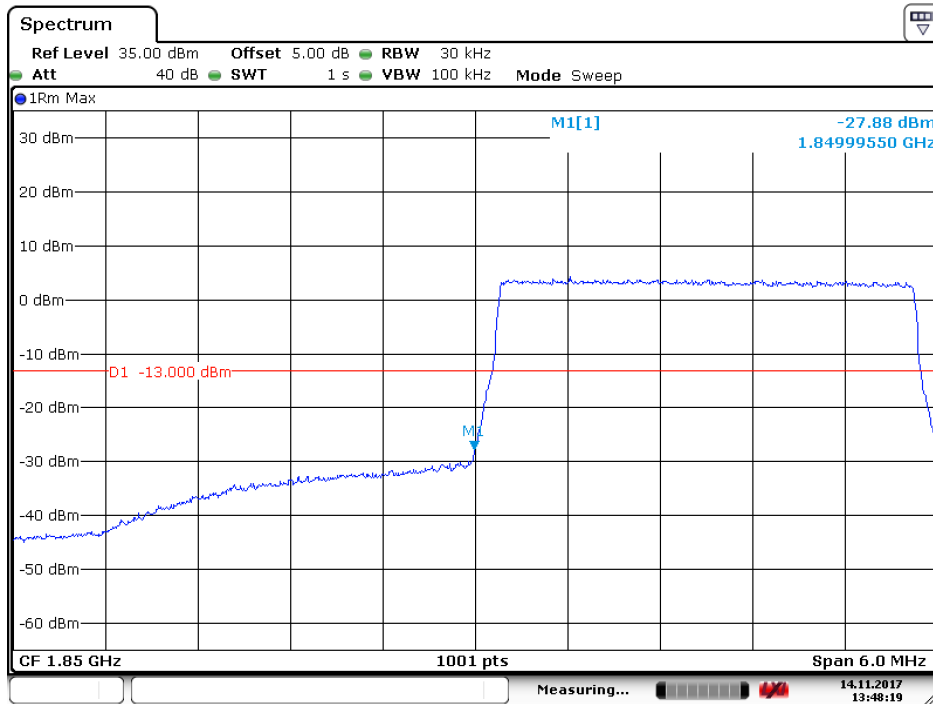
5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB



Date: 14.NOV.2017 13:50:41

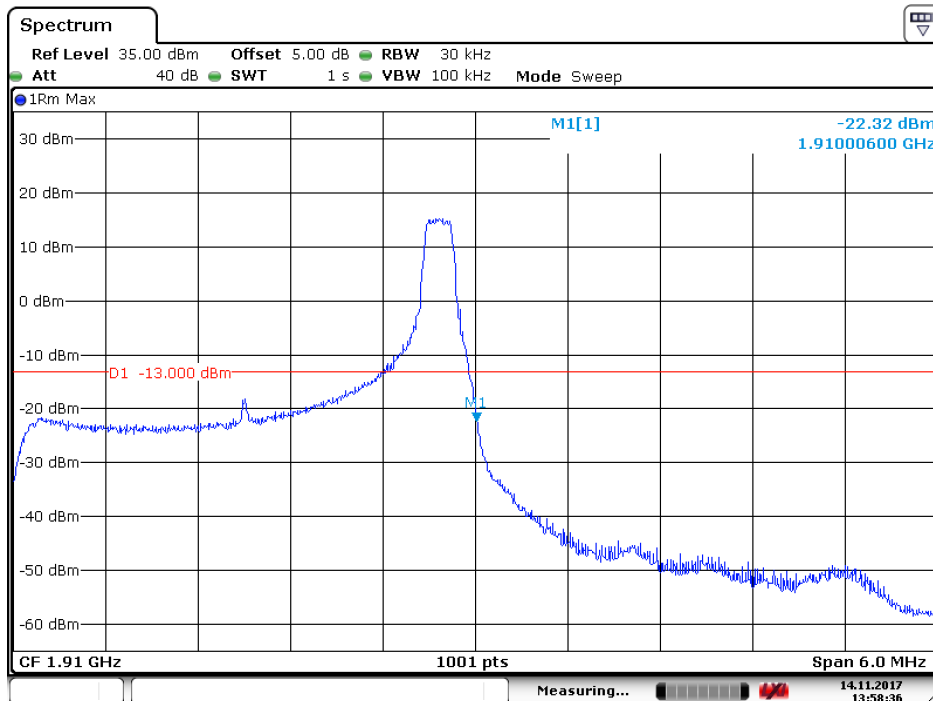
5.1.1.5.1.2 Test RB=15RB



Date: 14.NOV.2017 13:48:19

5.1.1.5.2 Test Channel = HCH

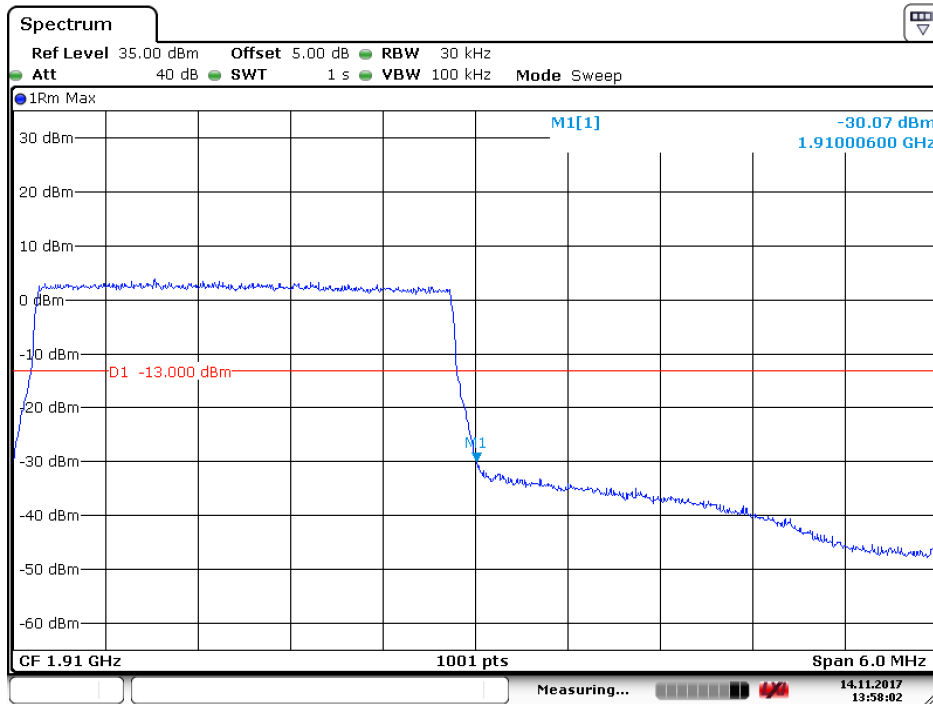
5.1.1.5.2.1 Test RB=1RB



Date: 14.NOV.2017 13:58:36

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5.1.1.5.3 Test RB=15RB

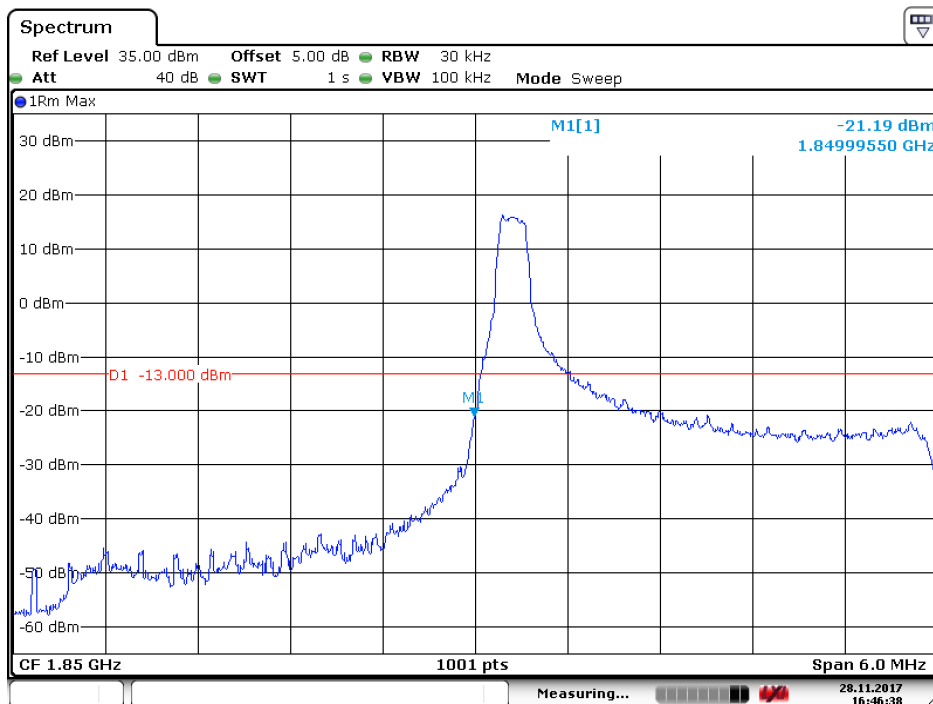


Date: 14.NOV.2017 13:58:02

5.1.1.6 Test Mode = LTE/TM3 3MHz

5.1.1.6.1 Test Channel = LCH

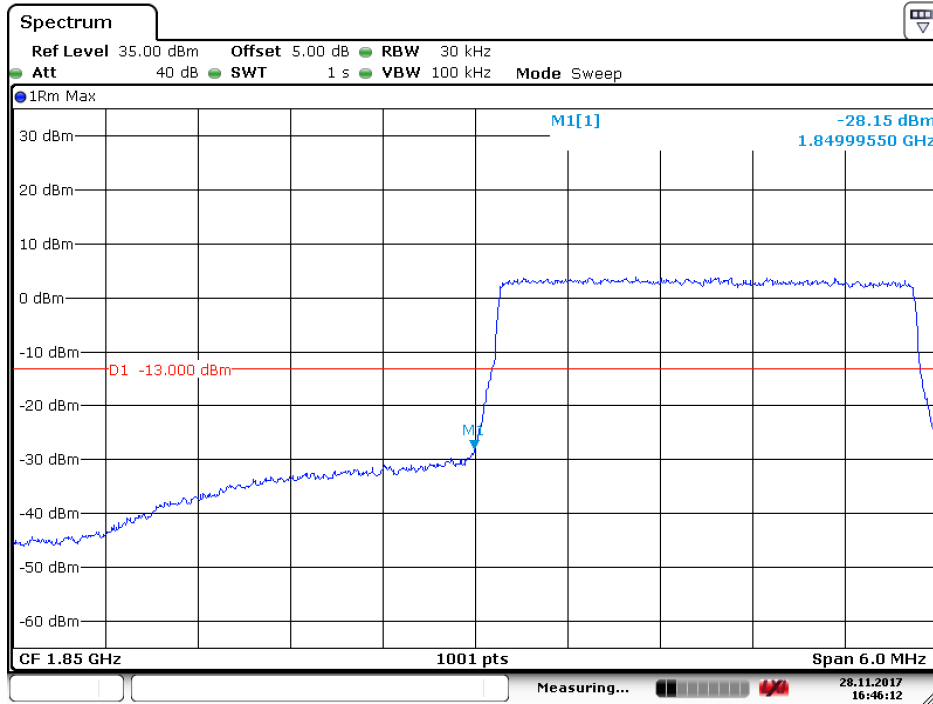
5.1.1.6.2 Test RB=1RB



Date: 28.NOV.2017 16:46:38



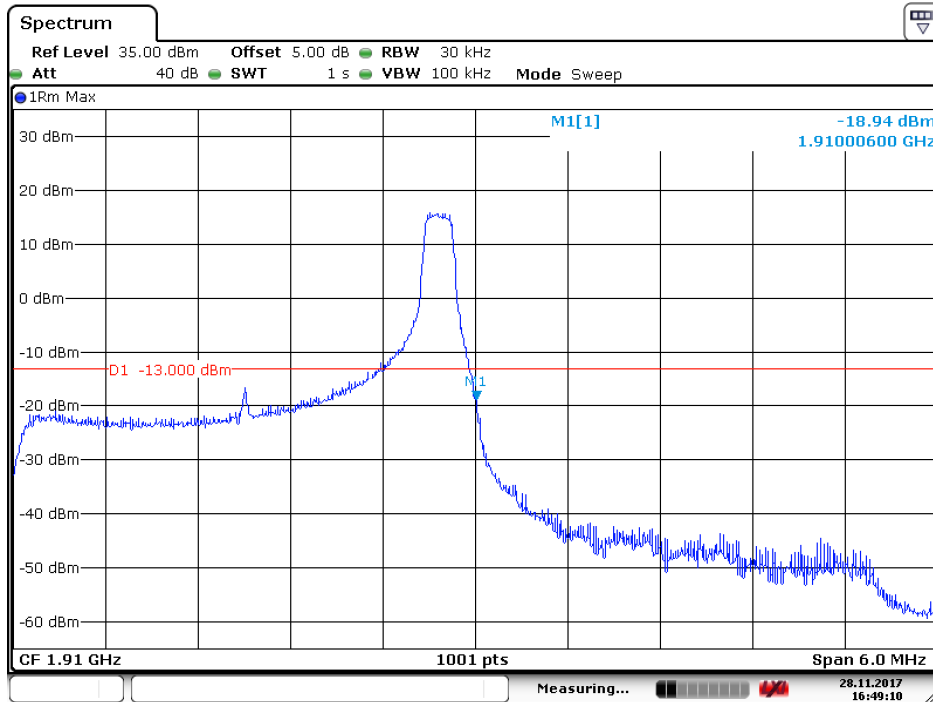
5.1.1.6.2.1 Test RB=15RB



Date: 28.NOV.2017 16:46:13

5.1.1.6.3 Test Channel = HCH

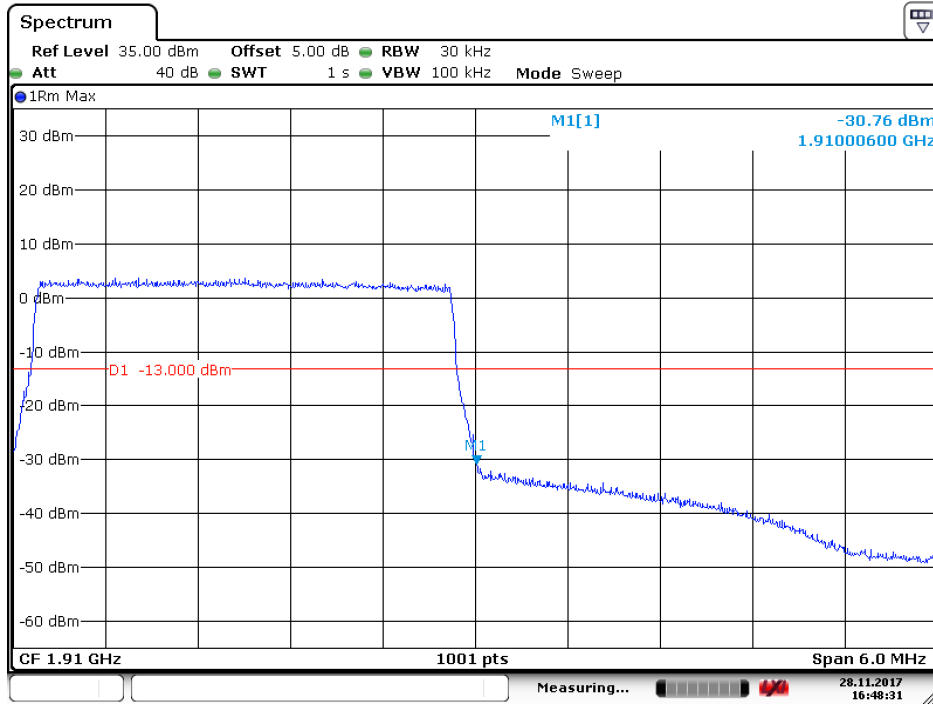
5.1.1.6.3.1 Test RB=1RB



Date: 28.NOV.2017 16:49:10



5.1.1.6.3.2 Test RB=15RB

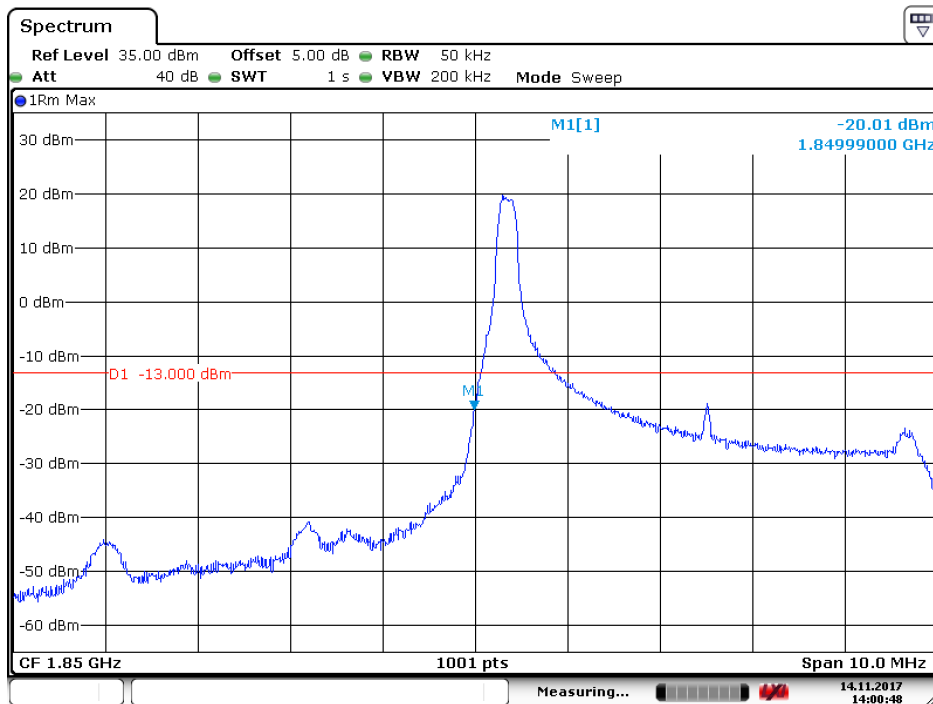


Date: 28.NOV.2017 16:48:31

5.1.1.7 Test Mode = LTE/TM1 5MHz

5.1.1.7.1 Test Channel = LCH

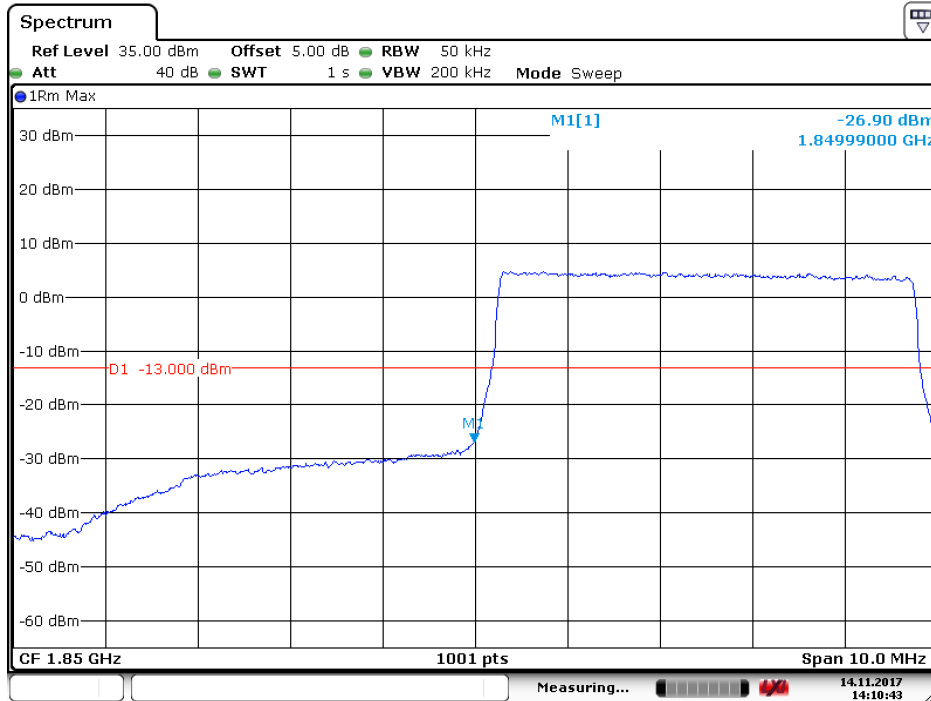
5.1.1.7.1.1 Test RB=1RB



Date: 14.NOV.2017 14:00:48

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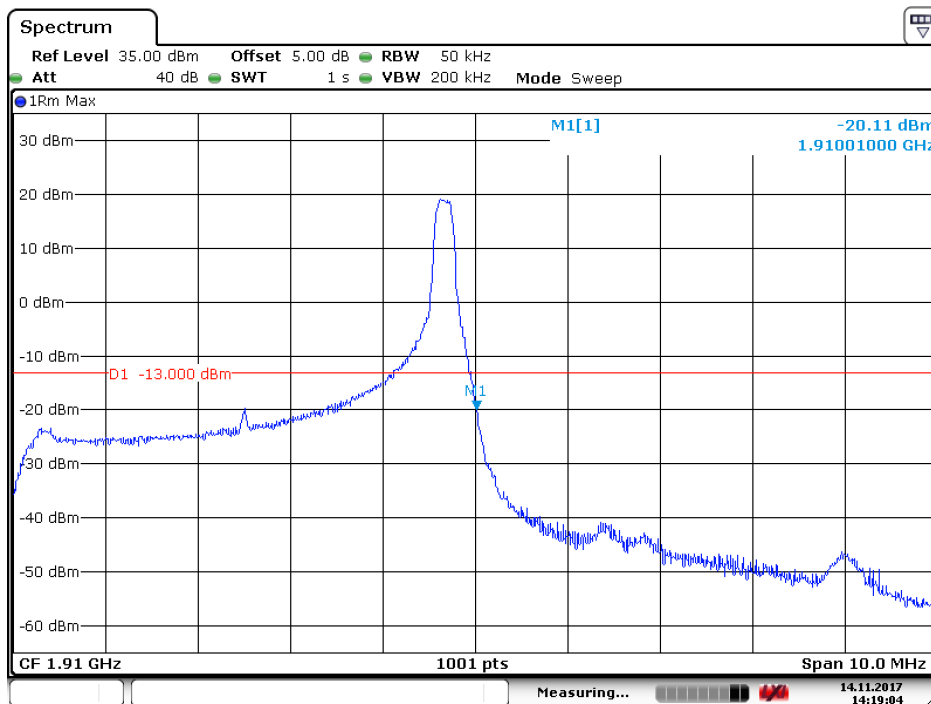
5.1.1.7.1.2 Test RB=25RB



Date: 14.NOV.2017 14:10:43

5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB

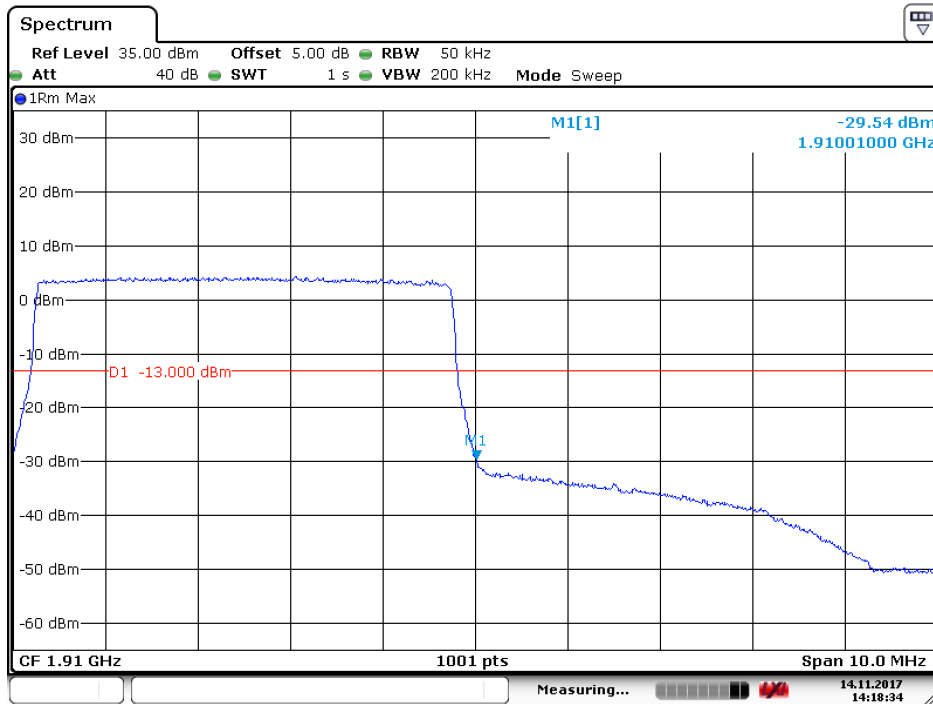


Date: 14.NOV.2017 14:19:04

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5.1.1.7.2.2 Test RB=25RB

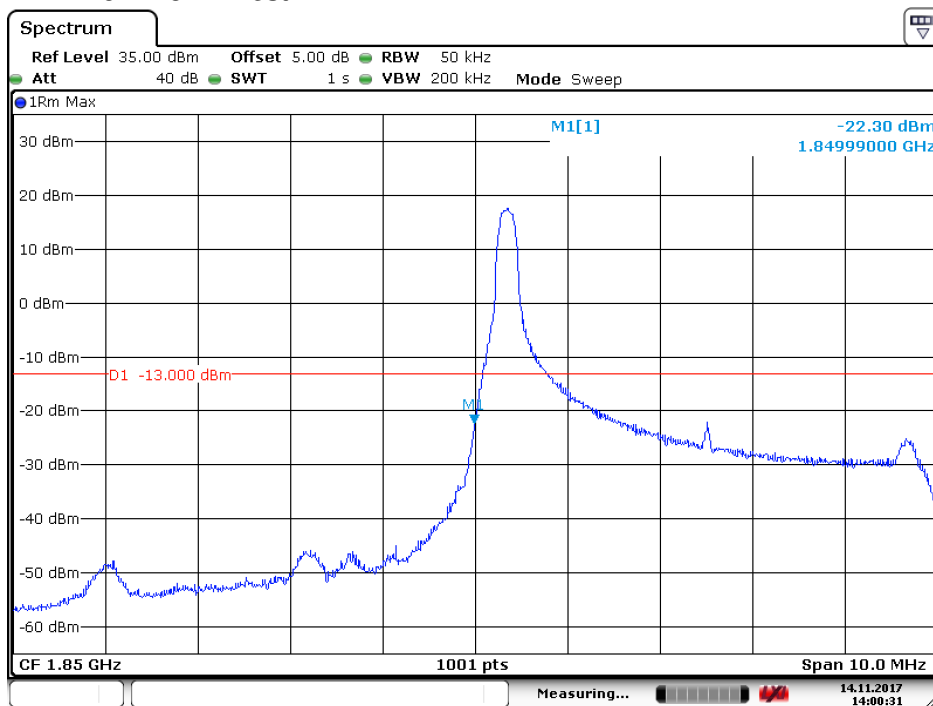


Date: 14.NOV.2017 14:18:34

5.1.1.8 Test Mode = LTE/TM2 5MHz

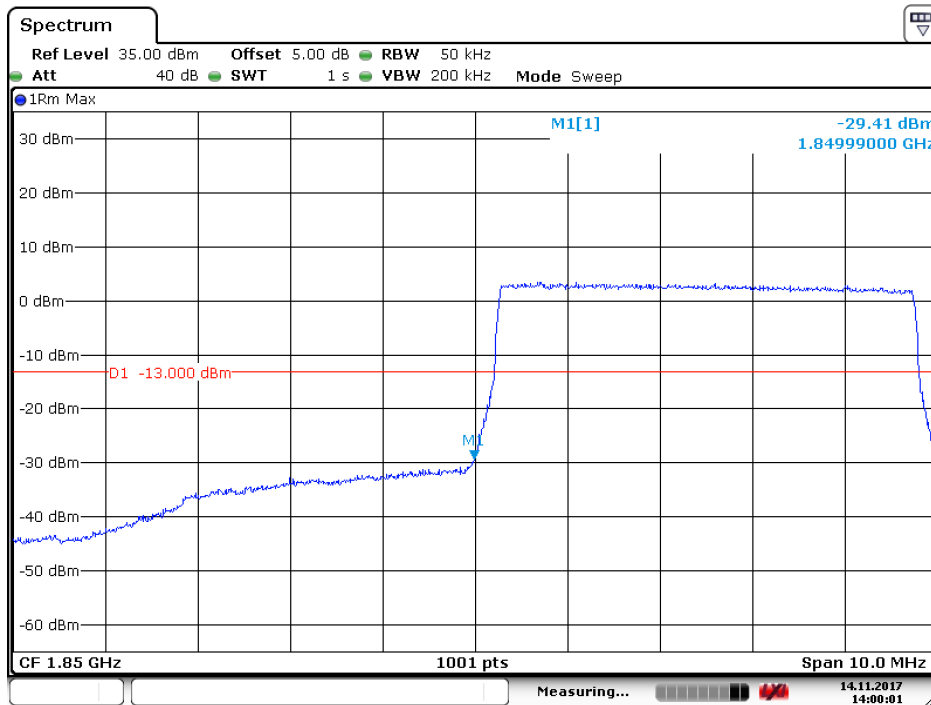
5.1.1.8.1 Test Channel = LCH

5.1.1.8.1.1 Test RB=1RB



Date: 14.NOV.2017 14:00:32

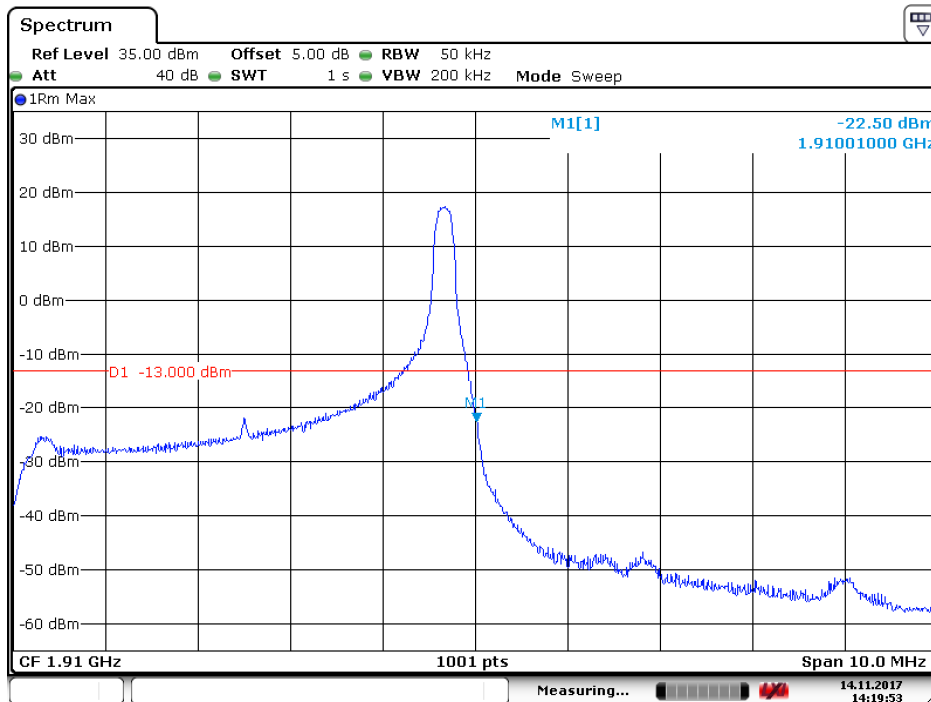
5.1.1.8.1.2 Test RB=25RB



Date: 14.NOV.2017 14:00:01

5.1.1.8.2 Test Channel = HCH

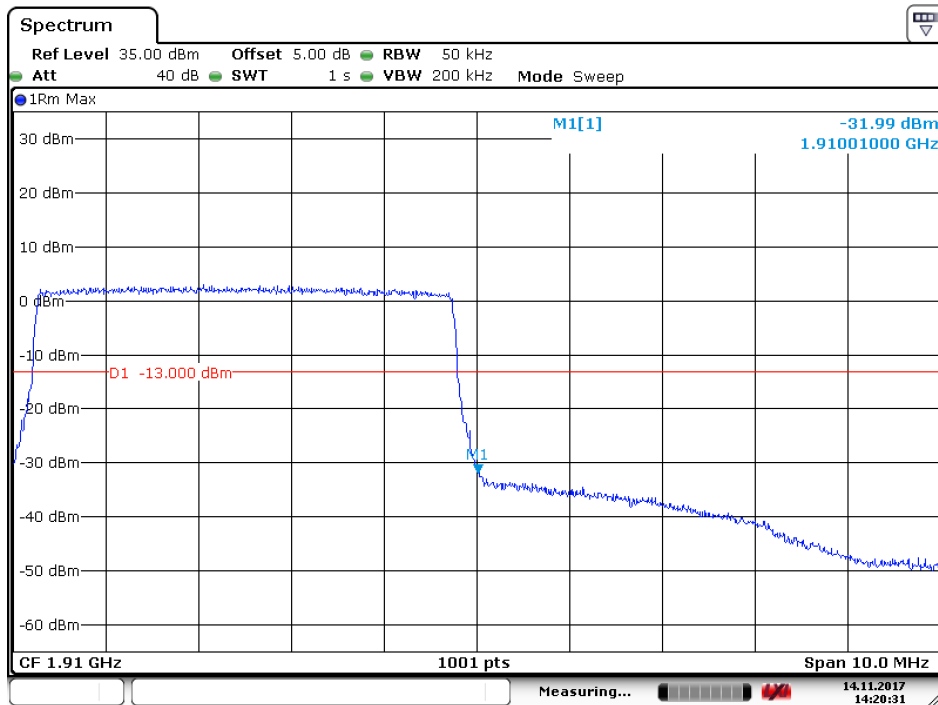
5.1.1.8.2.1 Test RB=1RB



Date: 14.NOV.2017 14:19:53



5.1.1.8.2.2 Test RB=25RB

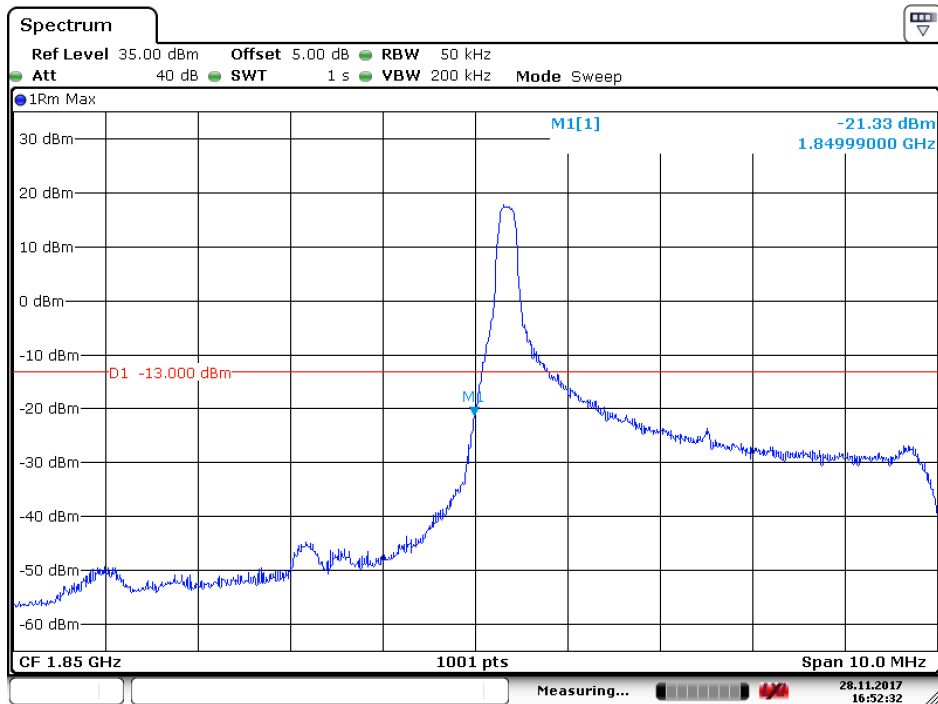


Date: 14.NOV.2017 14:20:31

5.1.1.9 Test Mode = LTE/TM3 5MHz

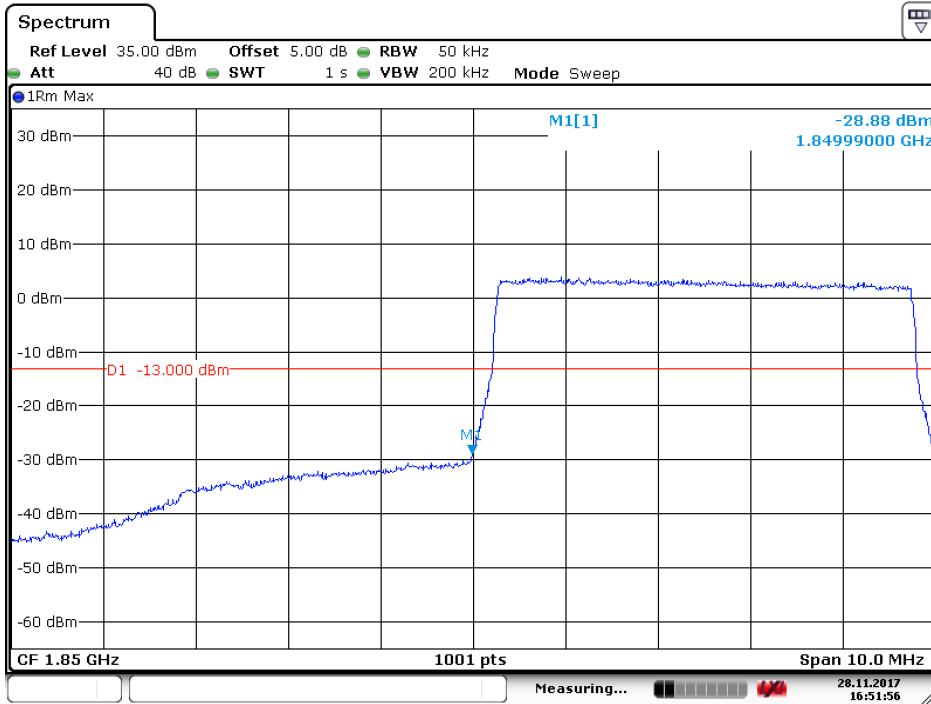
5.1.1.9.1 Test Channel = LCH

5.1.1.9.1.1 Test RB=1RB



Date: 28.NOV.2017 16:52:32

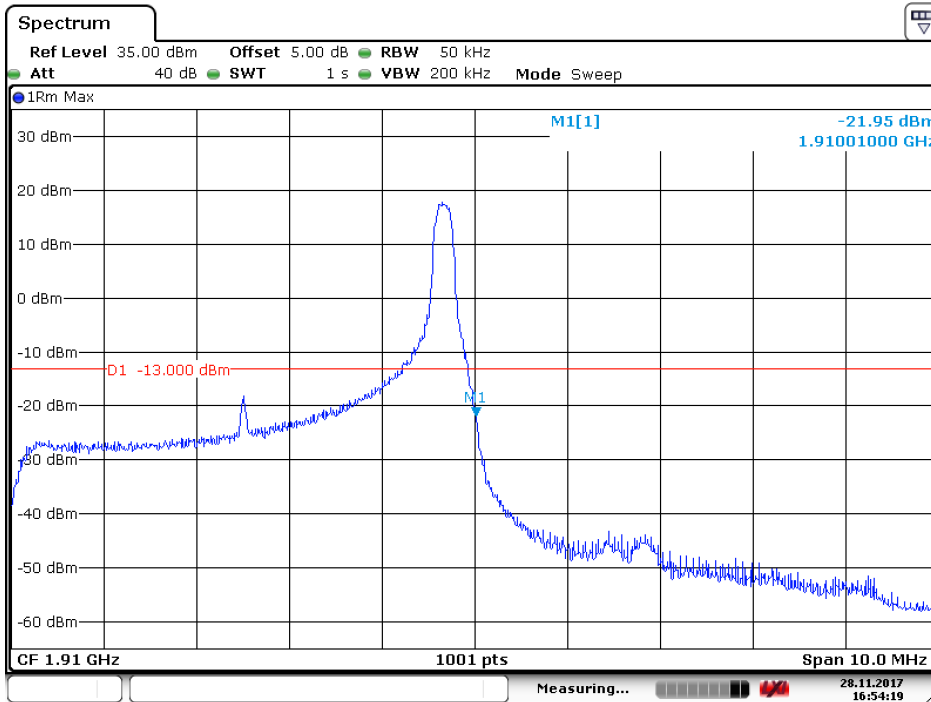
5.1.1.9.1.2 Test RB=25RB



Date: 28.NOV.2017 16:51:56

5.1.1.9.2 Test Channel = HCH

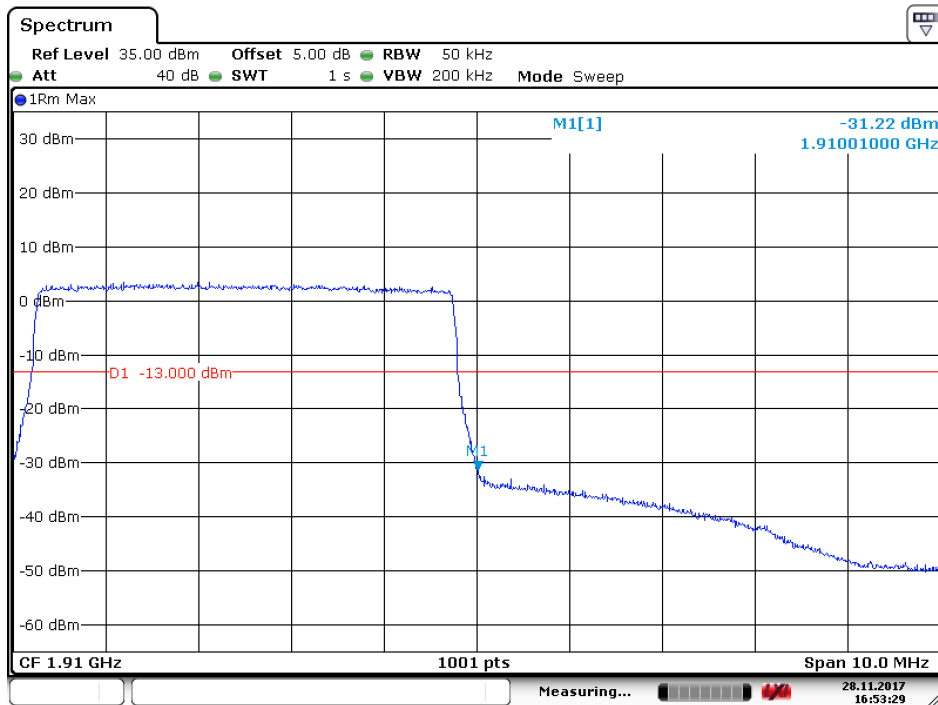
5.1.1.9.2.1 Test RB=1RB



Date: 28.NOV.2017 16:54:19

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5.1.1.9.2.2 Test RB=25RB

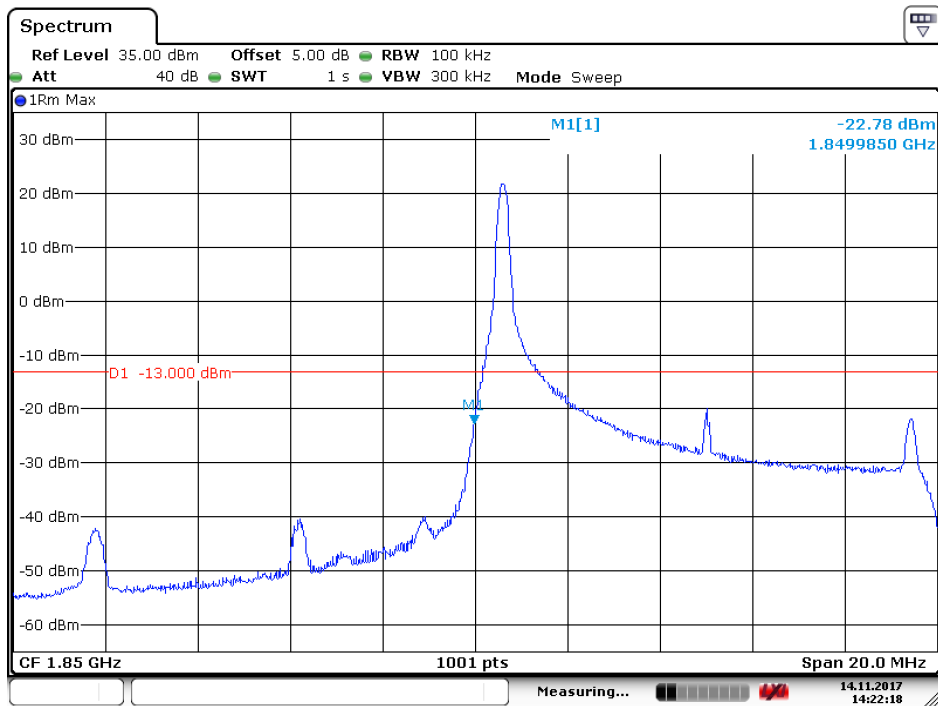


Date: 28.NOV.2017 16:53:29

5.1.1.10 Test Mode = LTE/TM1 10MHz

5.1.1.10.1 Test Channel = LCH

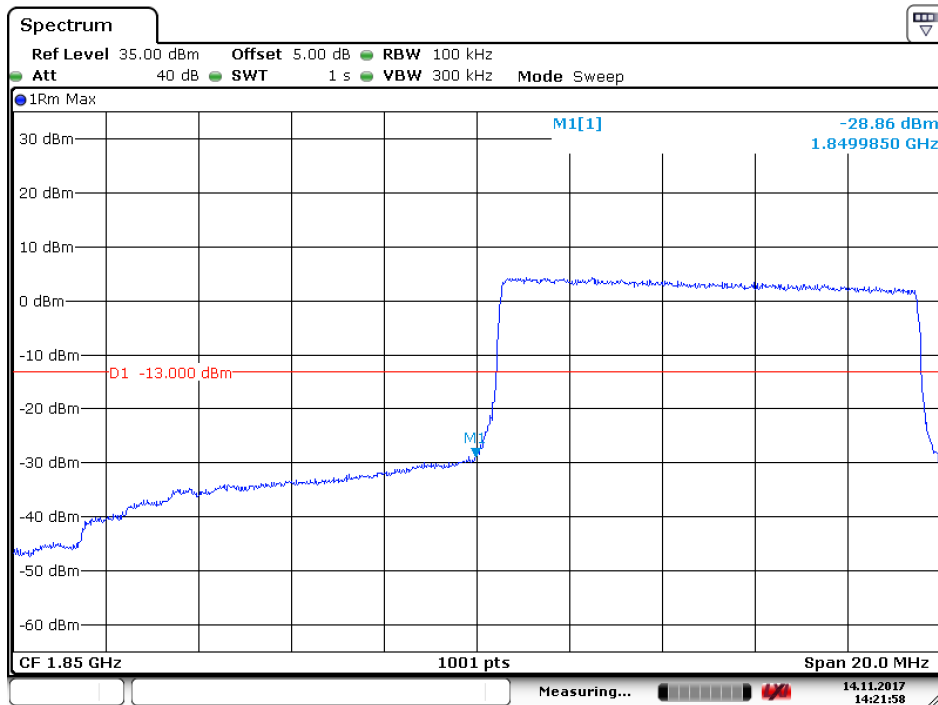
5.1.1.10.1.1 Test RB=1RB



Date: 14.NOV.2017 14:22:18

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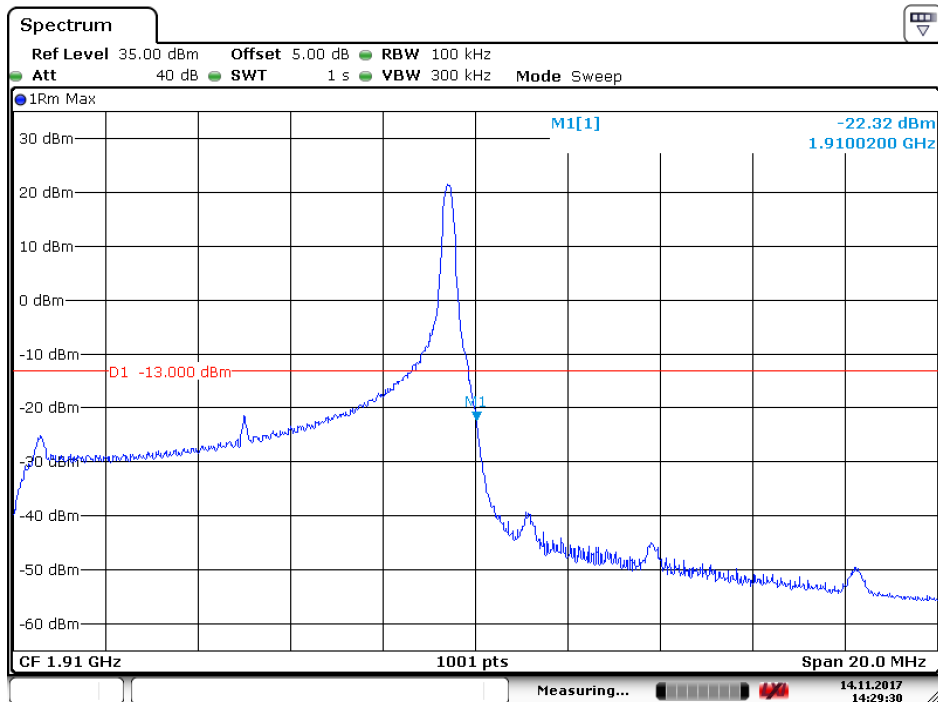
5.1.1.10.1.2 Test RB=50RB



Date: 14.NOV.2017 14:21:59

5.1.1.10.2 Test Channel = HCH

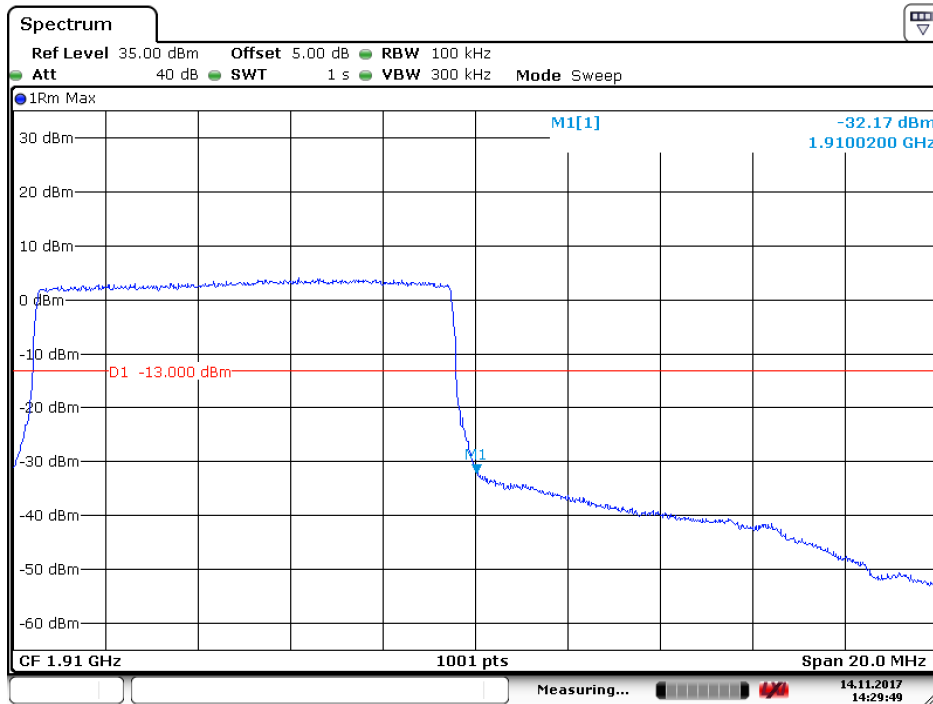
5.1.1.10.2.1 Test RB=1RB



Date: 14.NOV.2017 14:29:30



5.1.1.10.2 Test RB=50RB

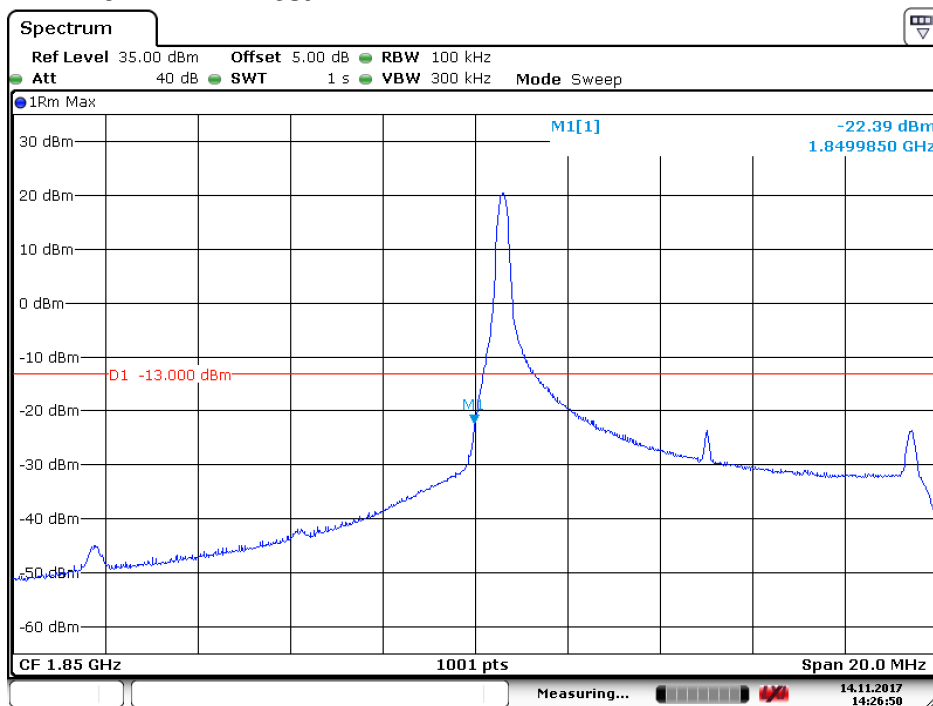


Date: 14.NOV.2017 14:29:49

5.1.1.11 Test Mode = LTE/TM2 10MHz

5.1.1.11.1 Test Channel = LCH

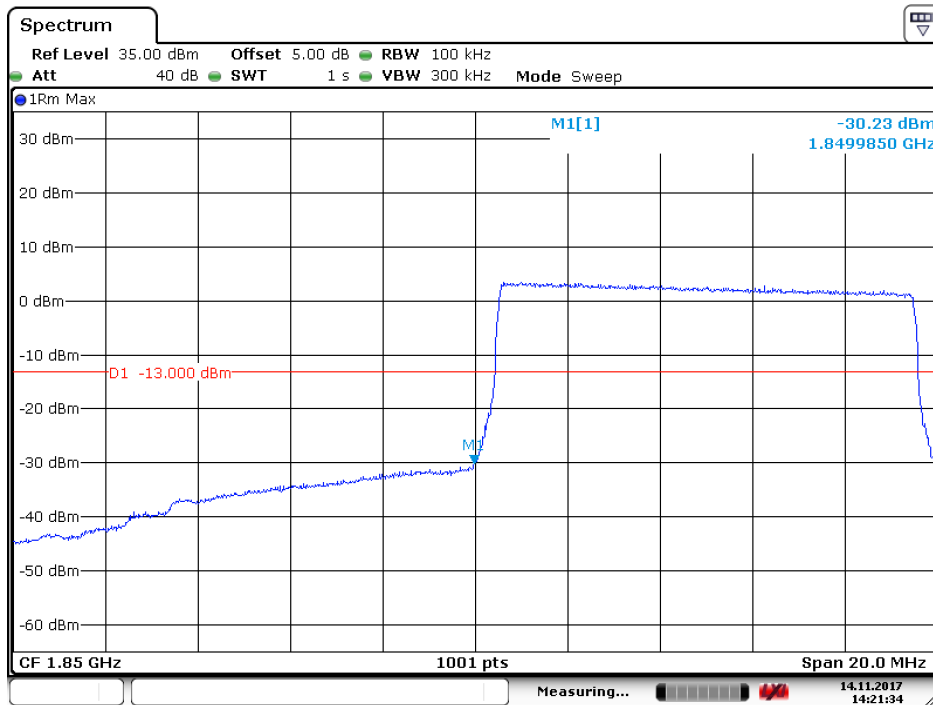
5.1.1.11.1.1 Test RB=1RB



Date: 14.NOV.2017 14:26:51



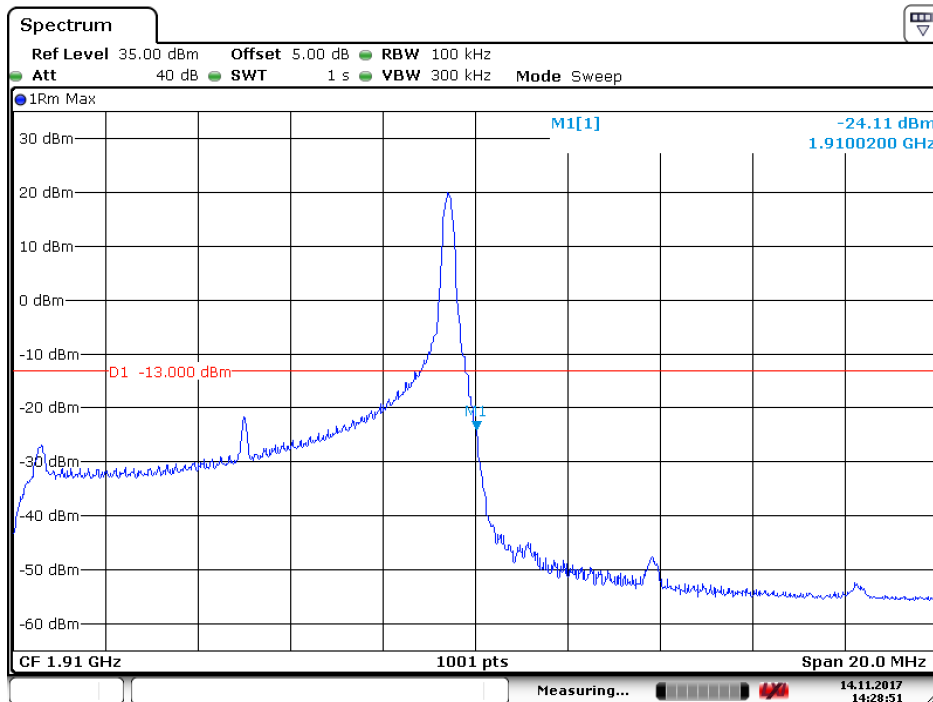
5.1.1.11.1.2 Test RB=50RB



Date: 14.NOV.2017 14:21:34

5.1.1.11.2 Test Channel = HCH

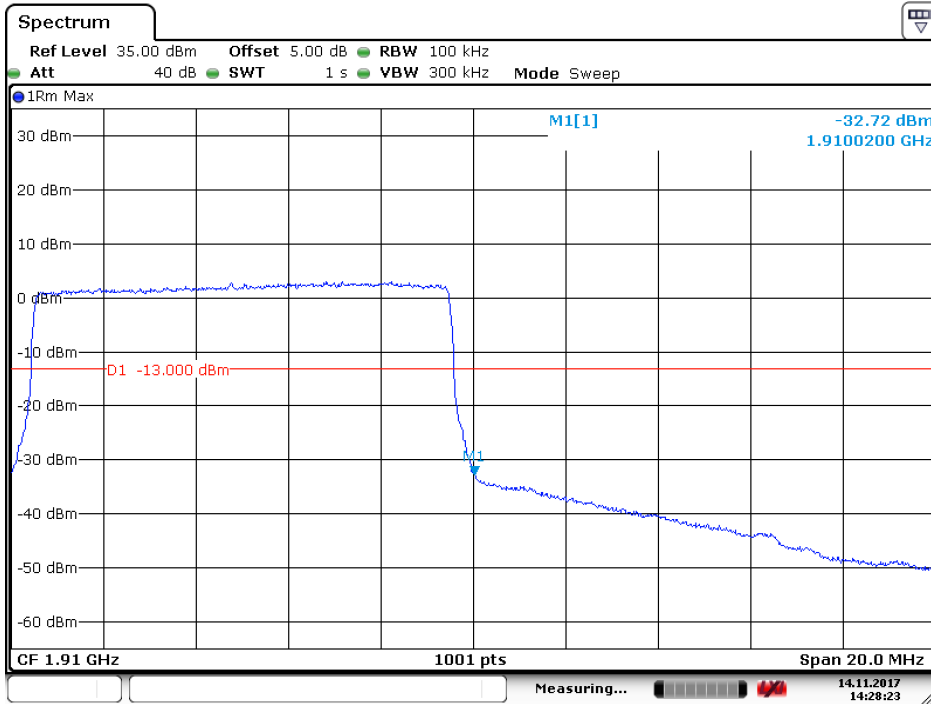
5.1.1.11.2.1 Test RB=1RB



Date: 14.NOV.2017 14:28:52



5.1.1.11.2.2 Test RB=50RB

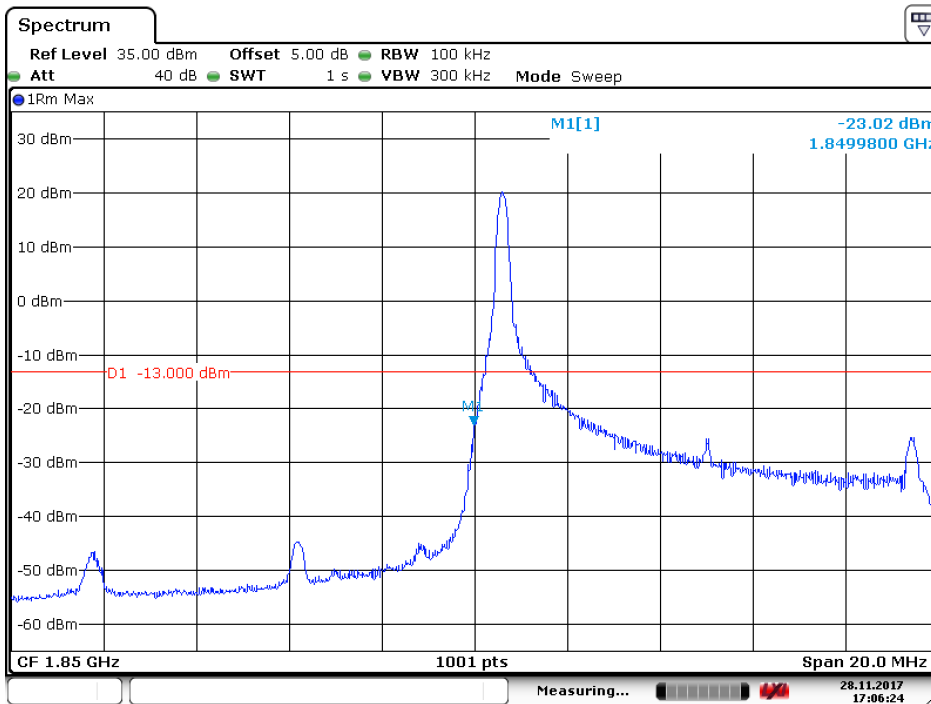


Date: 14.NOV.2017 14:28:23

5.1.1.12 Test Mode = LTE/TM3 10MHz

5.1.1.12.1 Test Channel = LCH

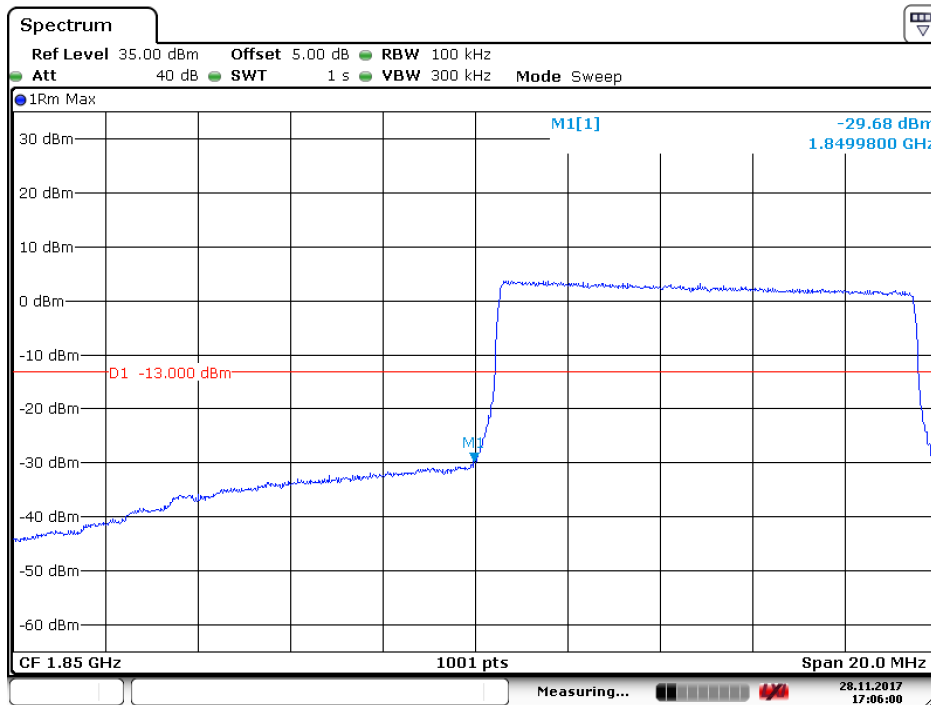
5.1.1.12.1.1 Test RB=1RB



Date: 28.NOV.2017 17:06:25

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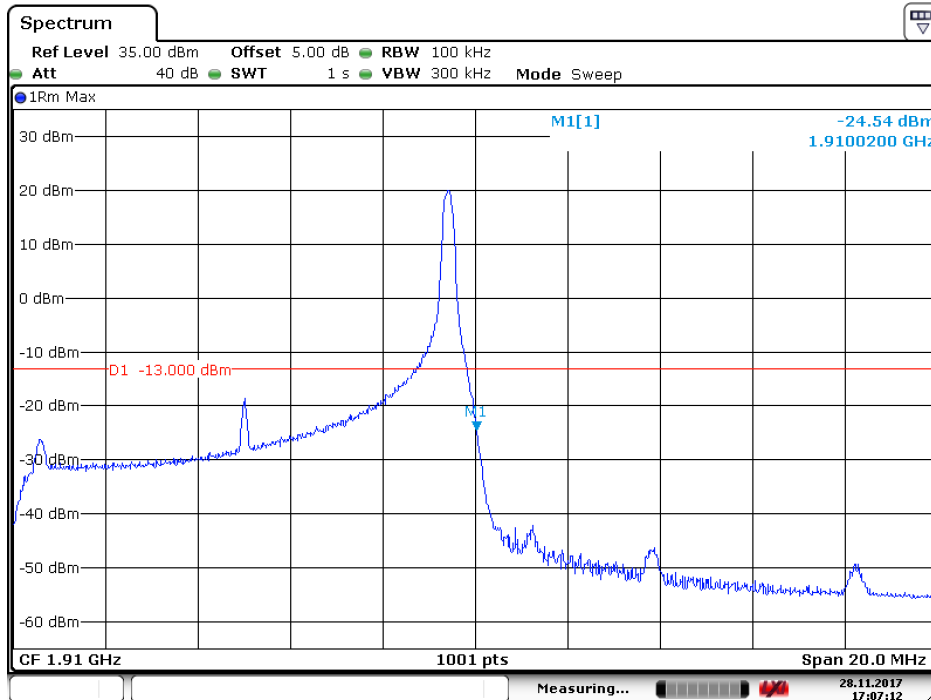
5.1.1.12.1.2 Test RB=50RB



Date: 28.NOV.2017 17:06:00

5.1.1.12.2 Test Channel = HCH

5.1.1.12.2.1 Test RB=1RB

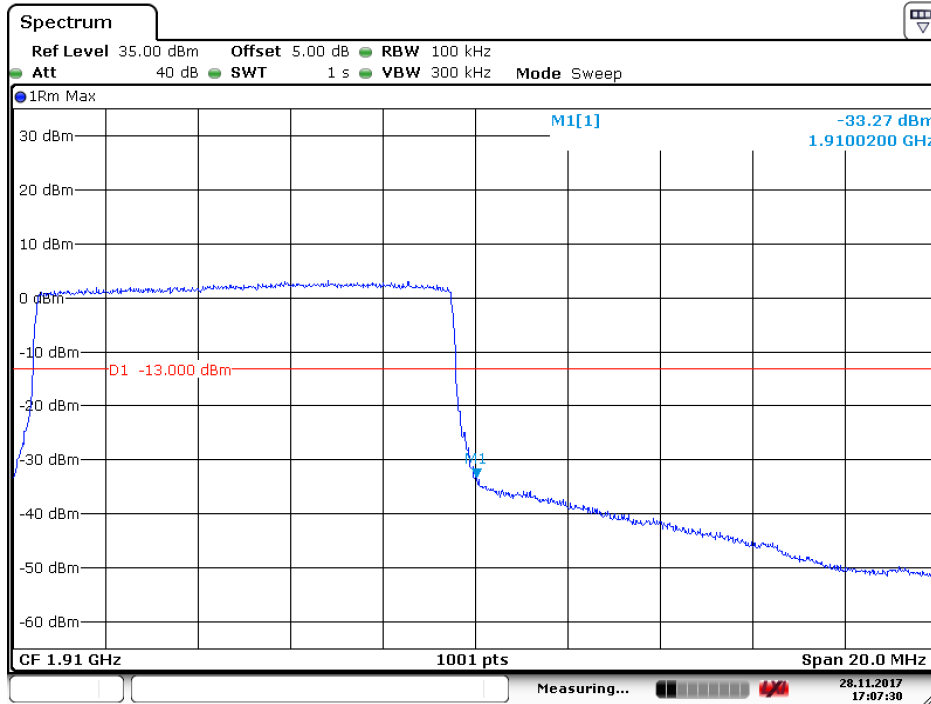


Date: 28.NOV.2017 17:07:12

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5.1.1.12.2 Test RB=50RB

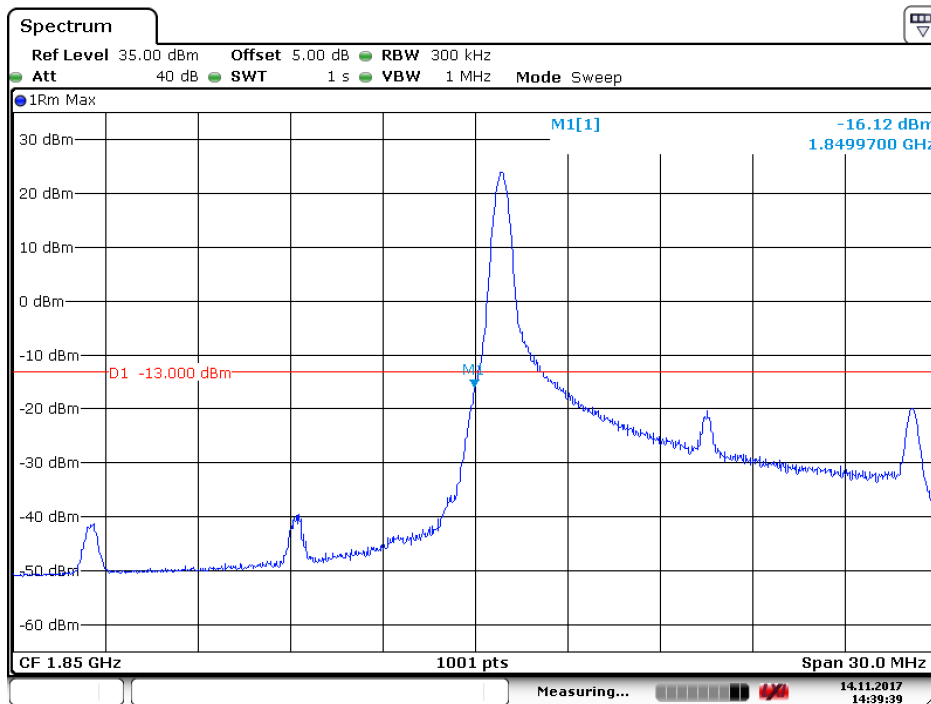


Date: 28.NOV.2017 17:07:30

Test Mode = LTE/TM1 15MHz

5.1.1.12.3 Test Channel = LCH

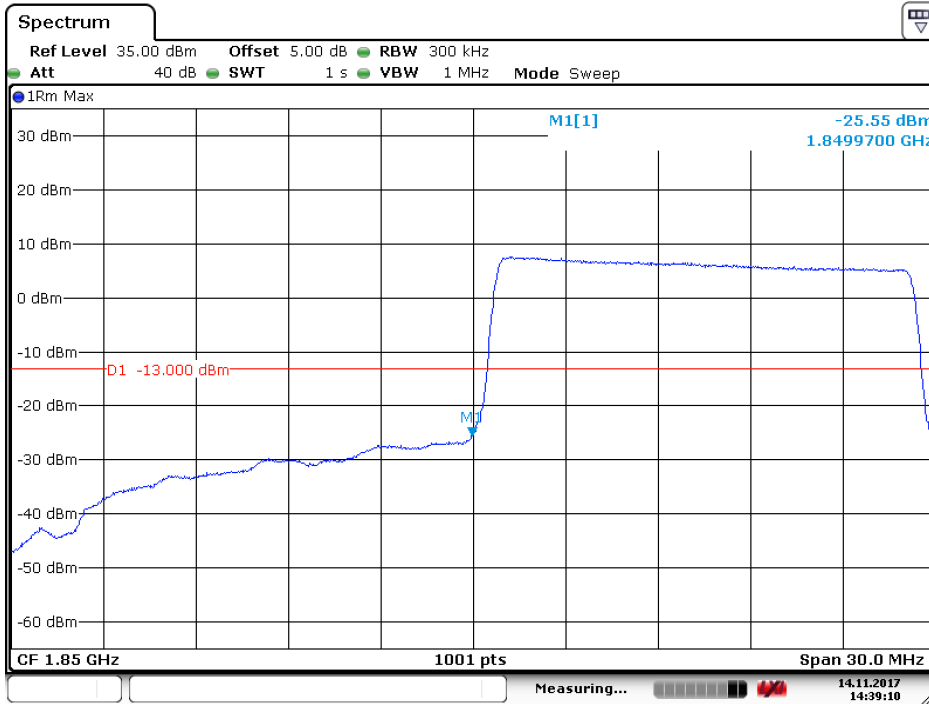
5.1.1.12.3.1 Test RB=1RB



Date: 14.NOV.2017 14:39:40

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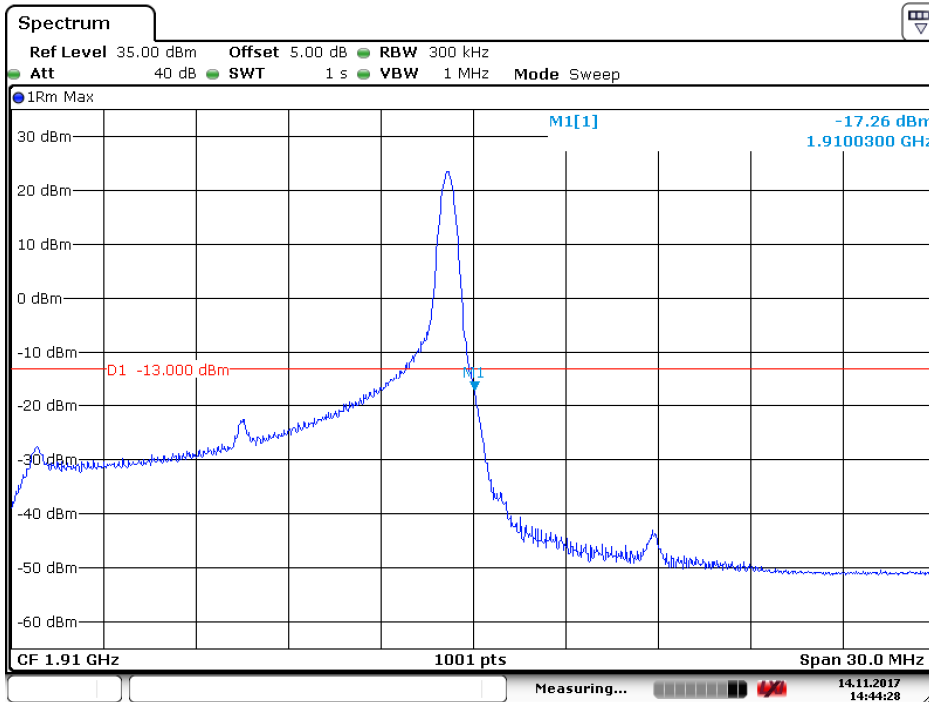
5.1.1.12.3.2 Test RB=75RB



Date: 14.NOV.2017 14:39:10

5.1.1.12.4 Test Channel = HCH

5.1.1.12.4.1 Test RB=1RB

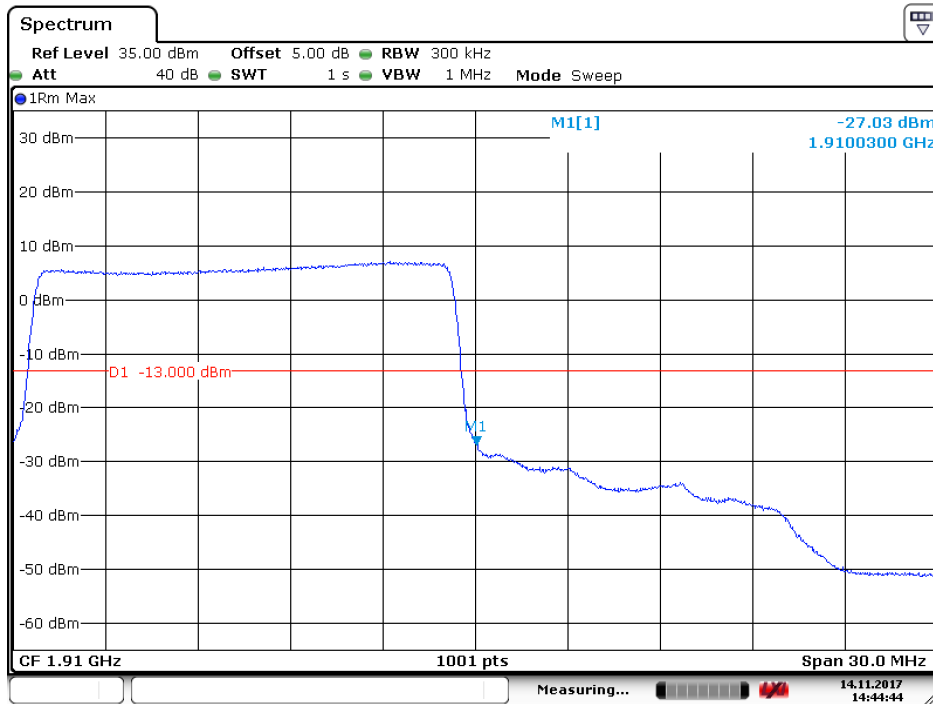


Date: 14.NOV.2017 14:44:29

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5.1.1.12.4.2 Test RB=75RB

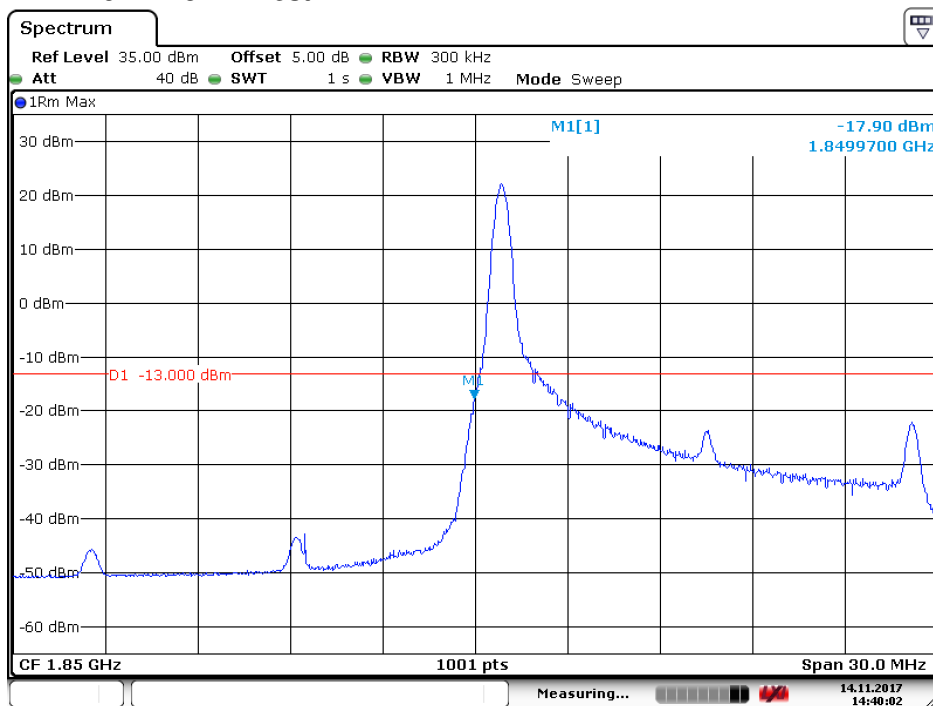


Date: 14.NOV.2017 14:44:45

5.1.1.13 Test Mode = LTE/TM2 15MHz

5.1.1.13.1 Test Channel = LCH

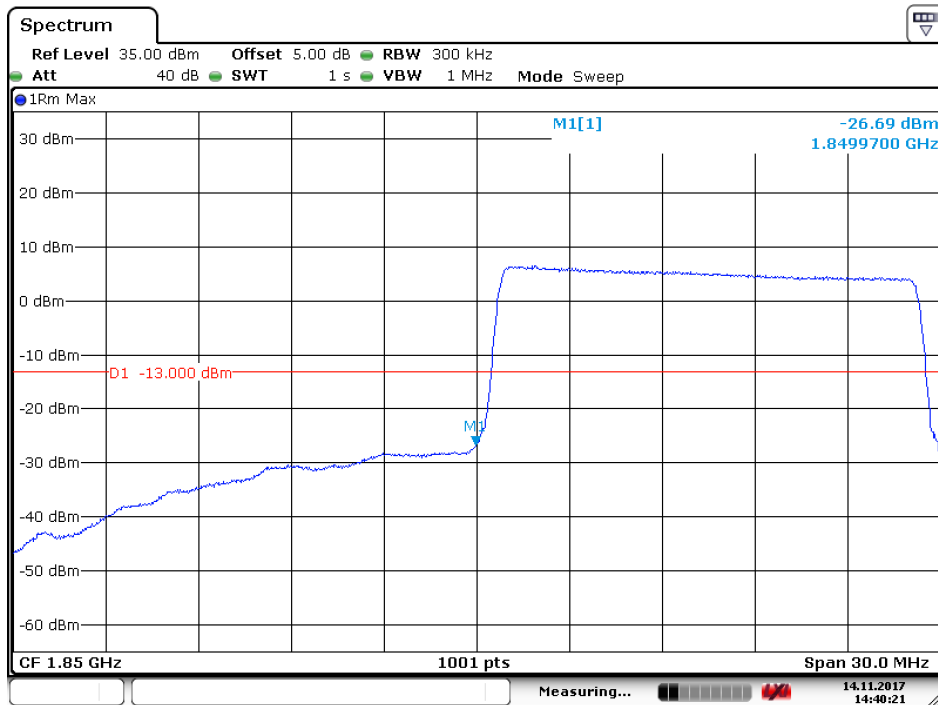
5.1.1.13.1.1 Test RB=1RB



Date: 14.NOV.2017 14:40:03



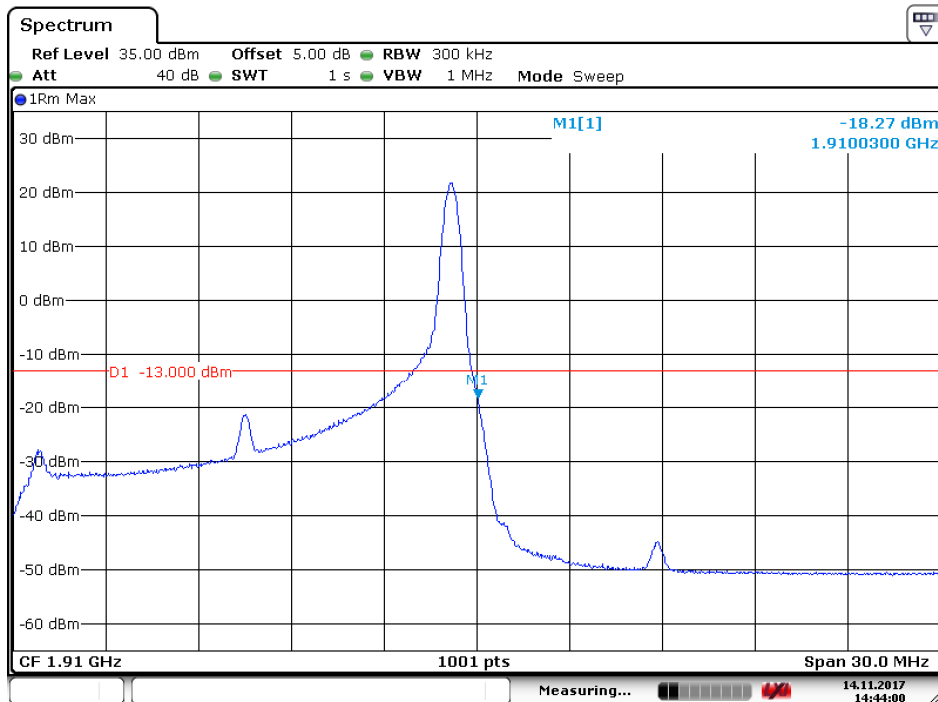
5.1.1.13.1.2 Test RB=75RB



Date: 14.NOV.2017 14:40:21

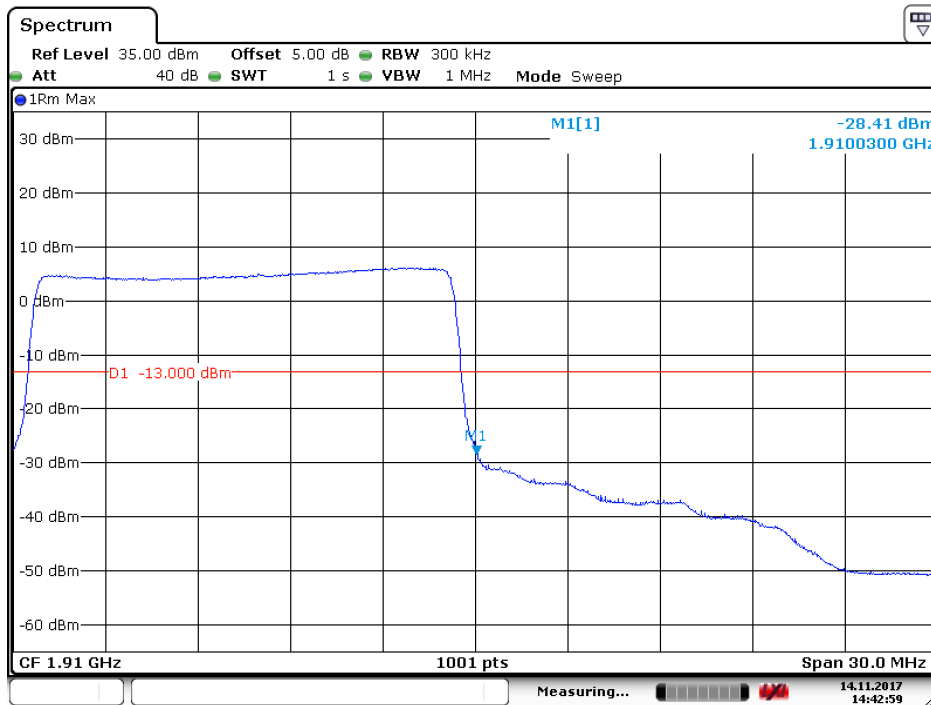
5.1.1.13.2 Test Channel = HCH

5.1.1.13.2.1 Test RB=1RB



Date: 14.NOV.2017 14:44:00

5.1.1.13.2 Test RB=75RB

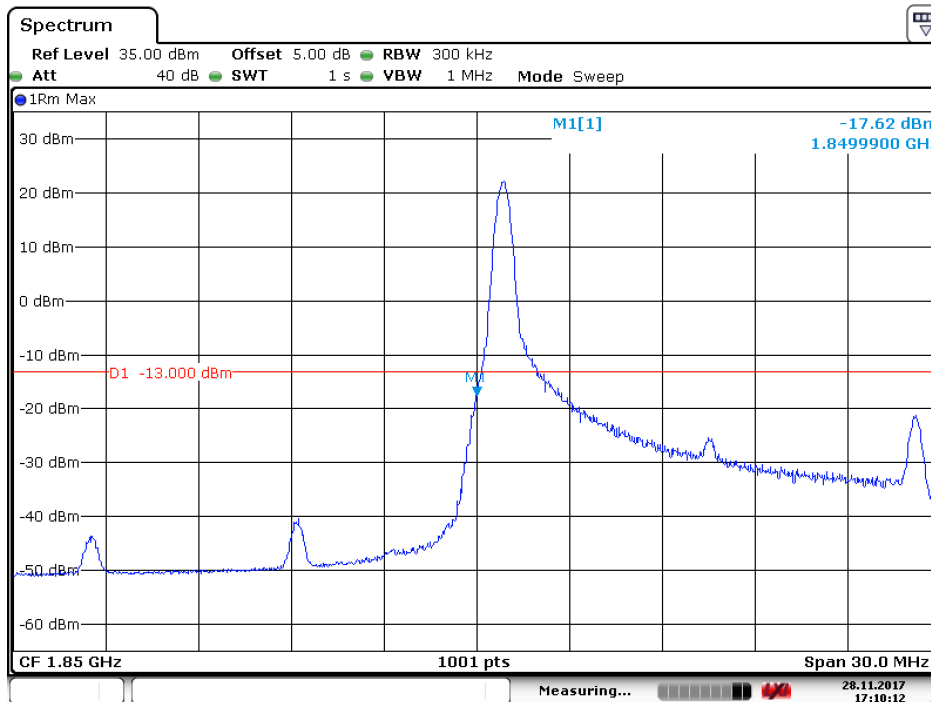


Date: 14.NOV.2017 14:42:59

5.1.1.14 Test Mode = LTE/TM3 15MHz

5.1.1.14.1 Test Channel = LCH

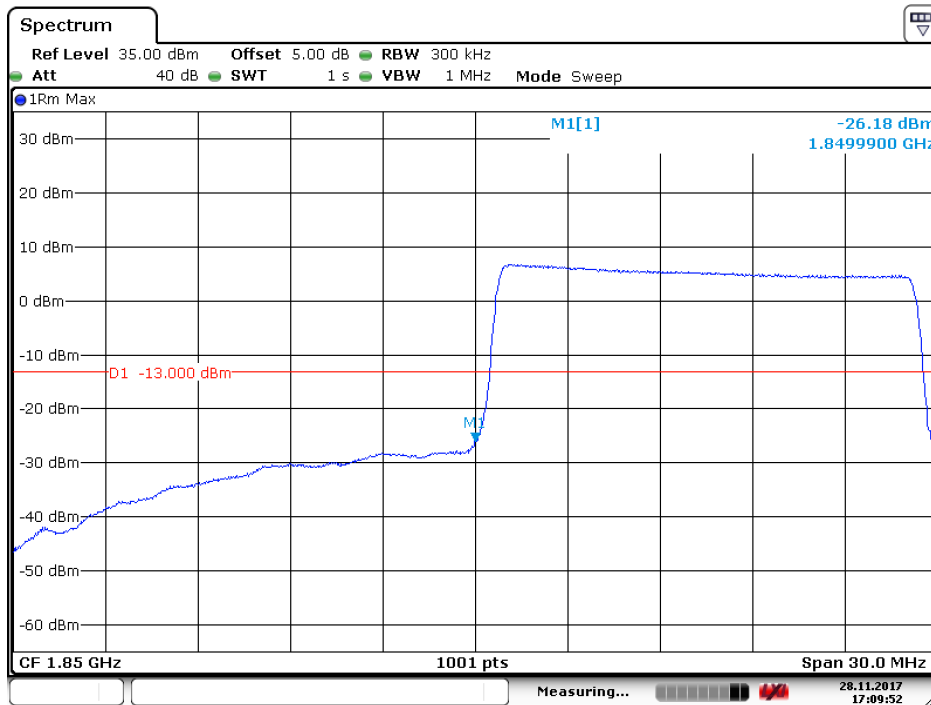
5.1.1.14.1.1 Test RB=1RB



Date: 28.NOV.2017 17:10:12

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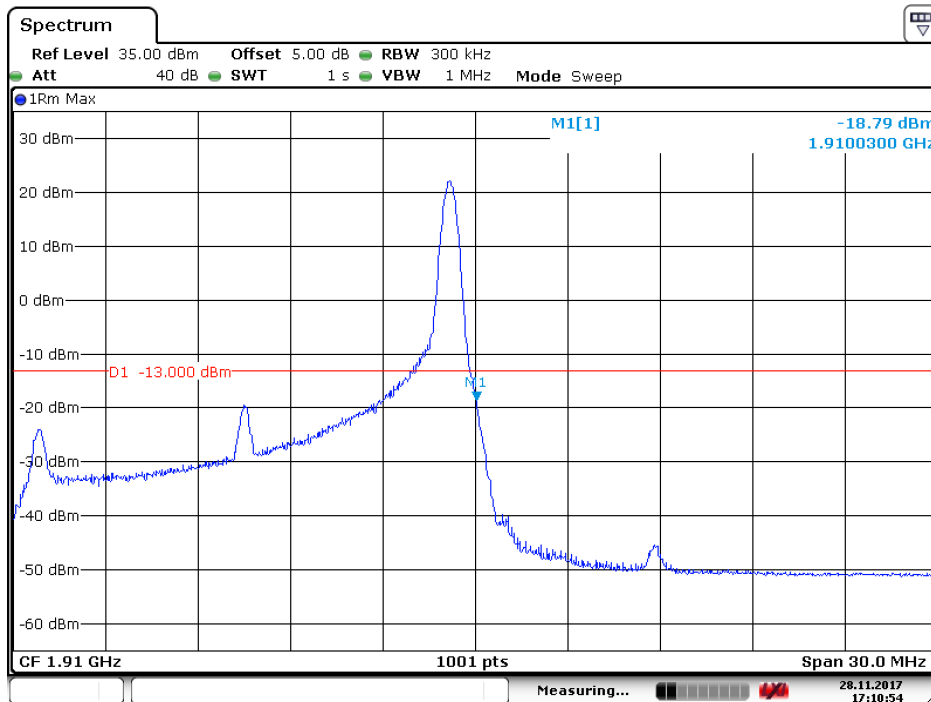
5.1.1.14.1.2 Test RB=75RB



Date: 28.NOV.2017 17:09:52

5.1.1.14.2 Test Channel = HCH

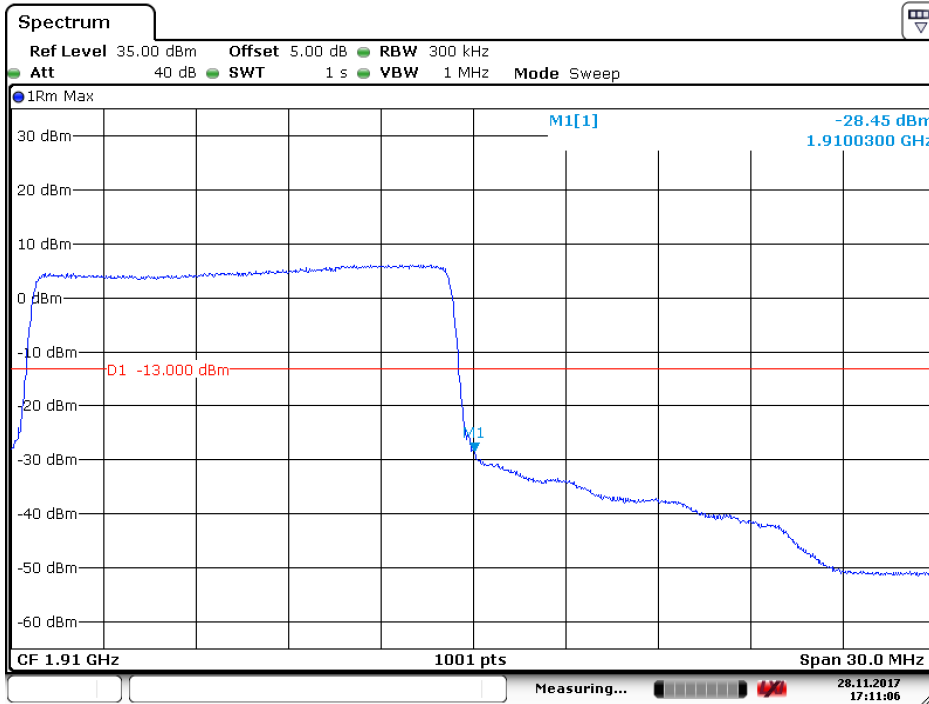
5.1.1.14.2.1 Test RB=1RB



Date: 28.NOV.2017 17:10:54

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5.1.1.14.2.2 Test RB=75RB

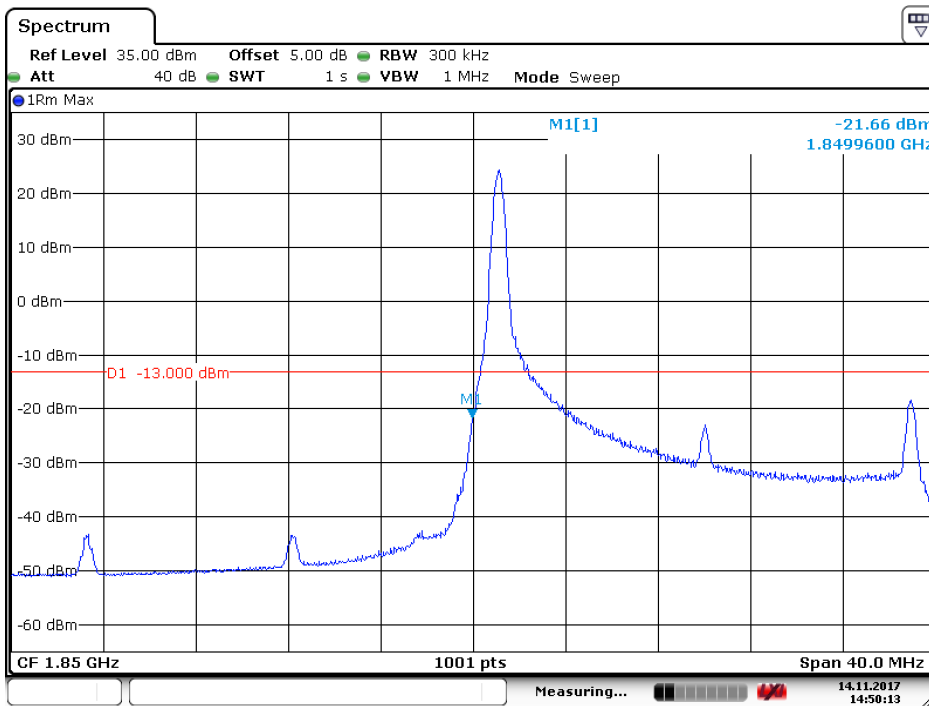


Date: 28.NOV.2017 17:11:07

5.1.1.15 Test Mode = LTE/TM1 20MHz

5.1.1.15.1 Test Channel = LCH

5.1.1.15.1.1 Test RB=1RB

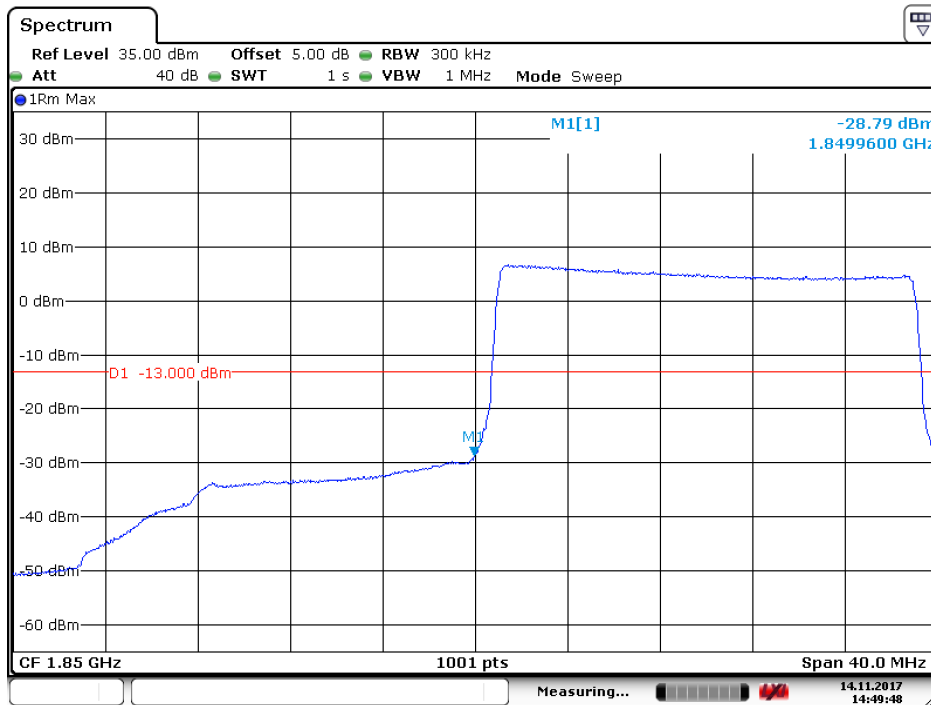


Date: 14.NOV.2017 14:50:13

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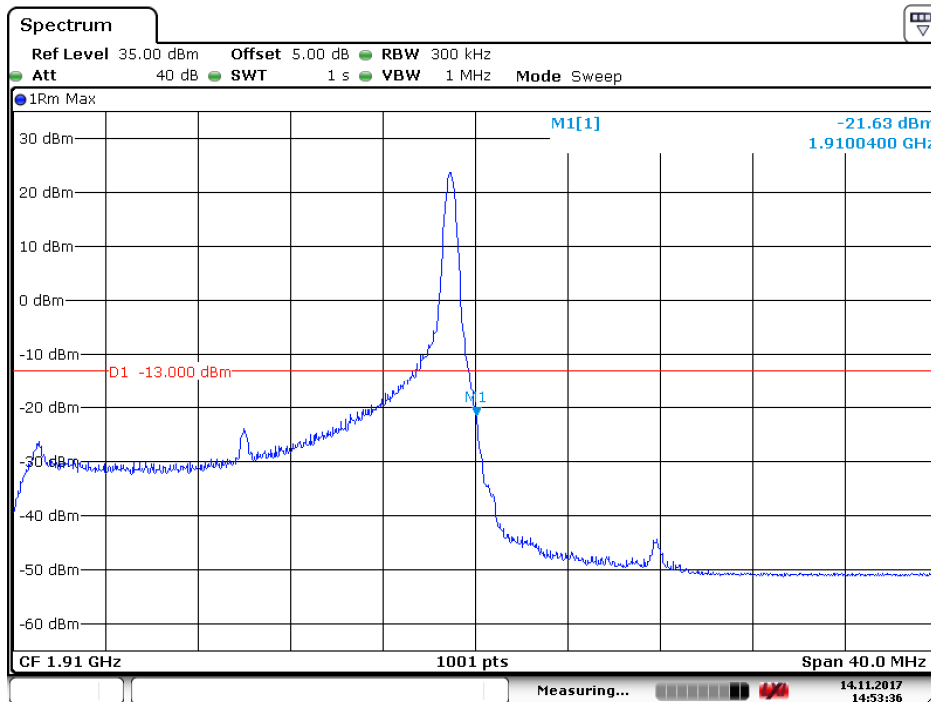
5.1.1.15.1.2 Test RB=100RB



Date: 14.NOV.2017 14:49:49

5.1.1.15.2 Test Channel = HCH

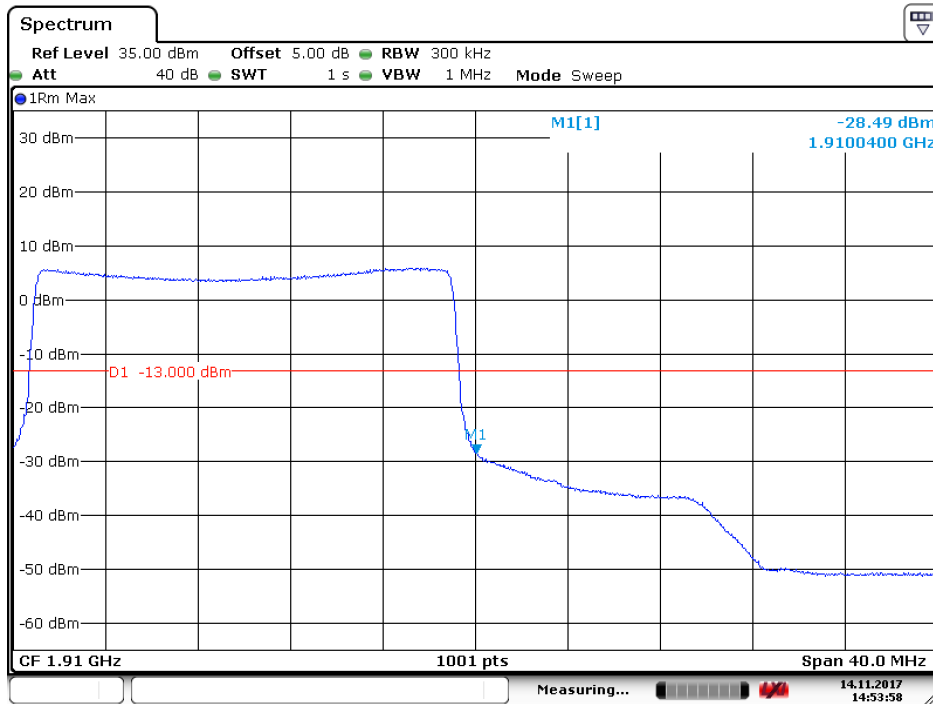
5.1.1.15.2.1 Test RB=1RB



Date: 14.NOV.2017 14:53:37



5.1.1.15.2 Test RB=100RB

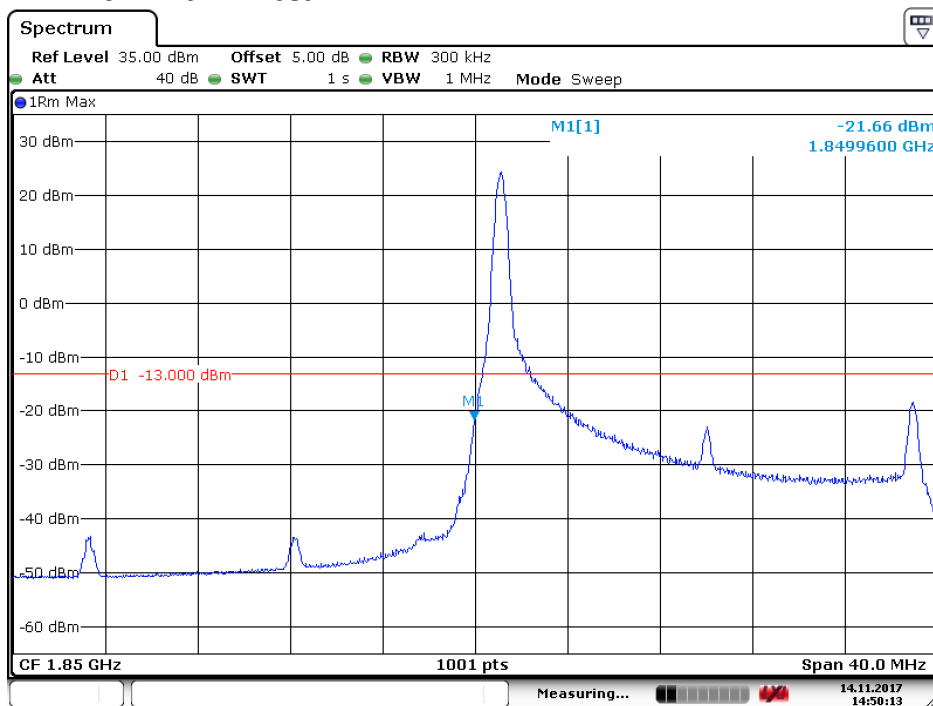


Date: 14.NOV.2017 14:53:59

5.1.1.16 Test Mode = LTE/TM2 20MHz

5.1.1.16.1 Test Channel = LCH

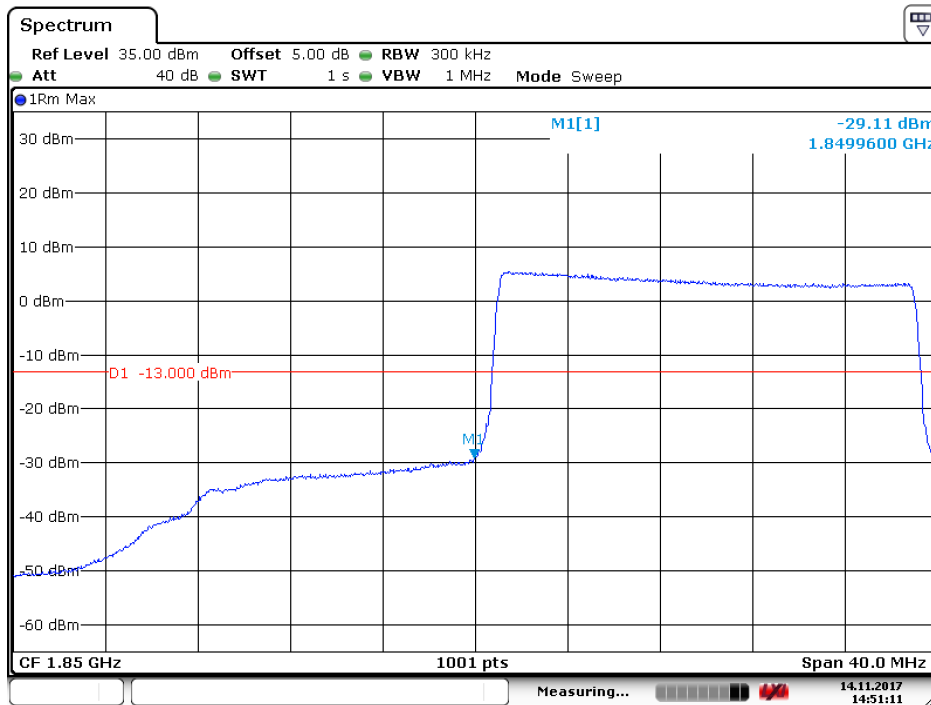
5.1.1.16.1.1 Test RB=1RB



Date: 14.NOV.2017 14:50:13

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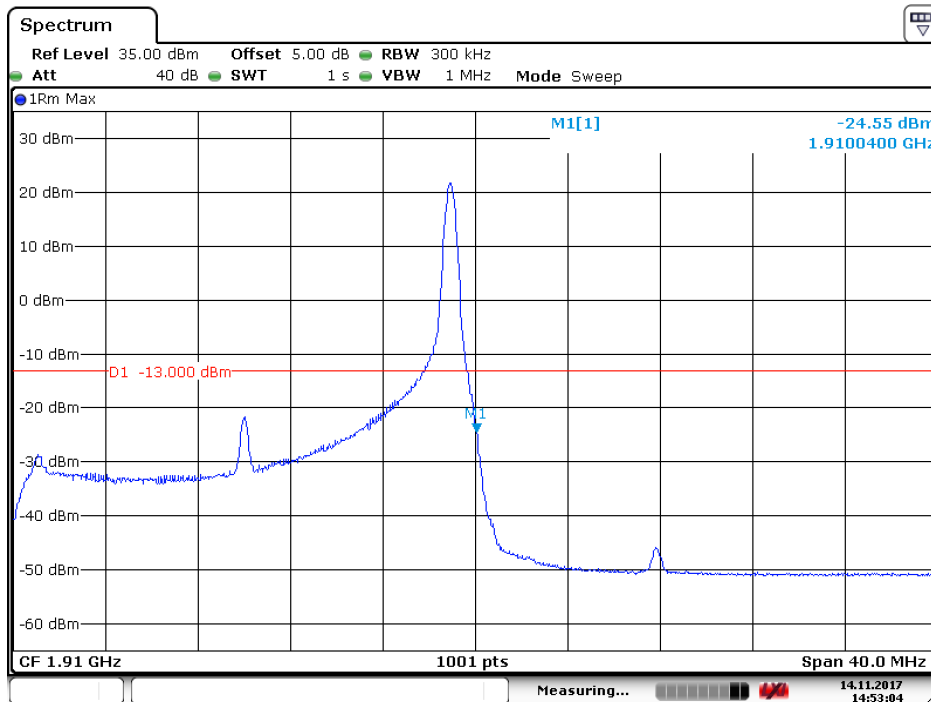
5.1.1.16.1.2 Test RB=100RB



Date: 14.NOV.2017 14:51:11

5.1.1.16.2 Test Channel = HCH

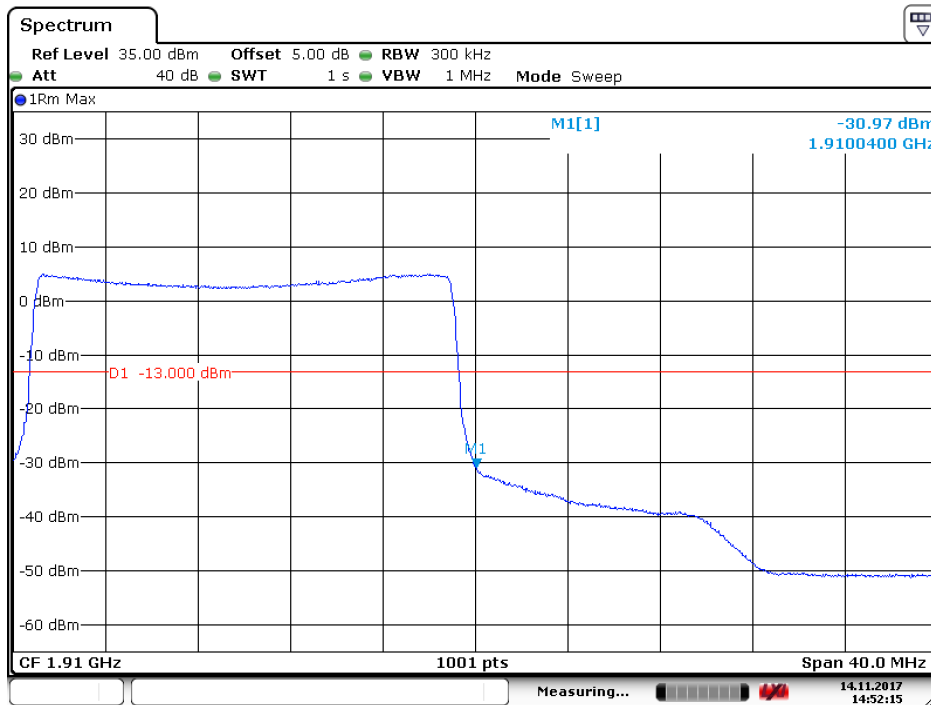
5.1.1.16.2.1 Test RB=1RB



Date: 14.NOV.2017 14:53:04



5.1.1.16.2 Test RB=100RB

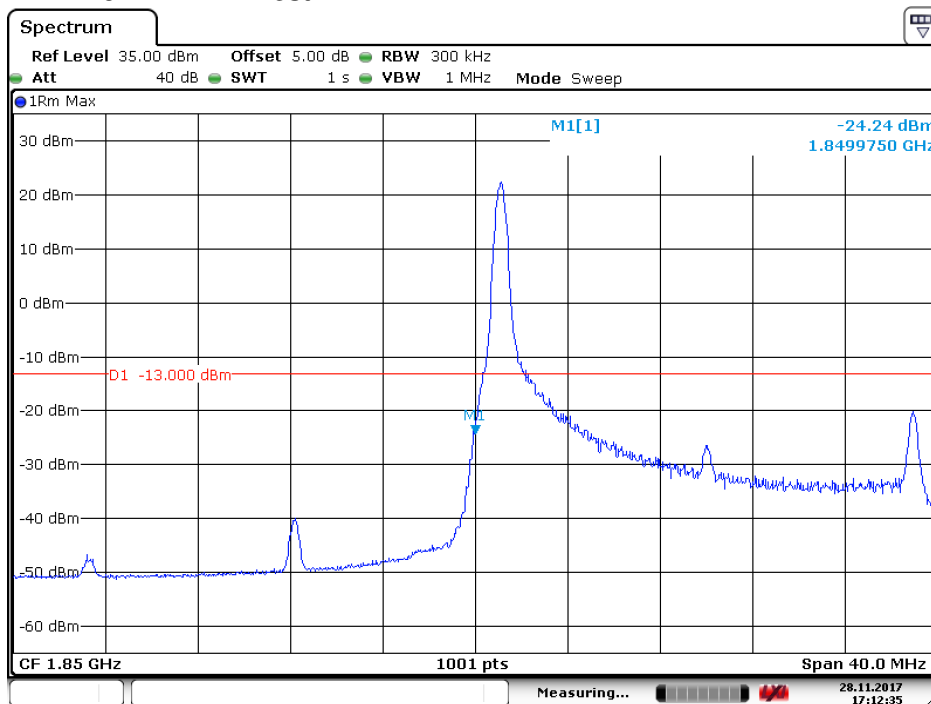


Date: 14.NOV.2017 14:52:16

5.1.1.17 Test Mode = LTE/TM3 20MHz

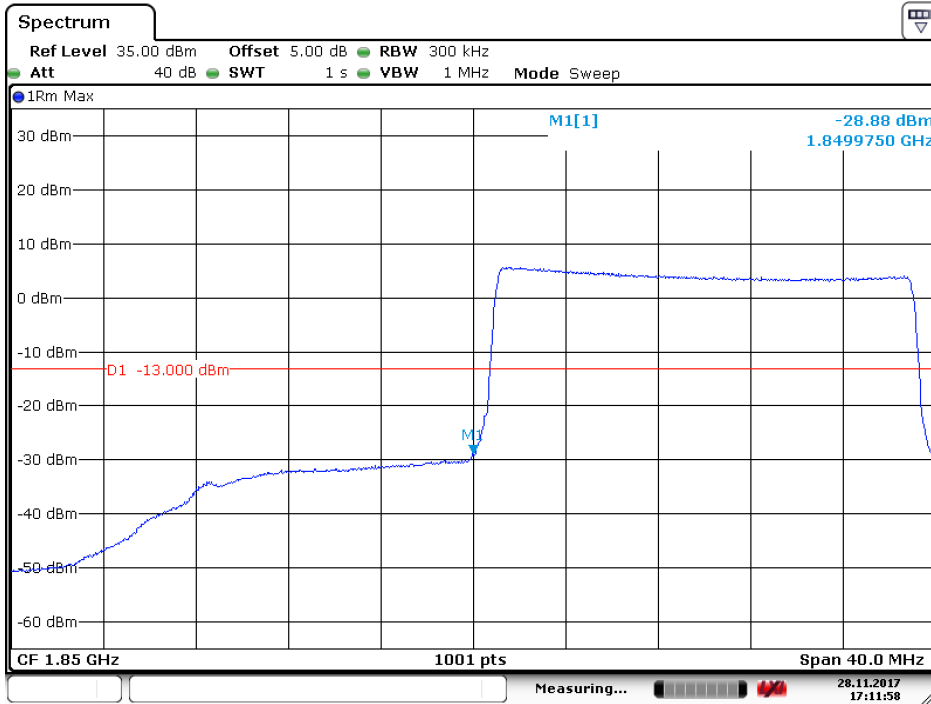
5.1.1.17.1 Test Channel = LCH

5.1.1.17.1.1 Test RB=1RB



Date: 28.NOV.2017 17:12:36

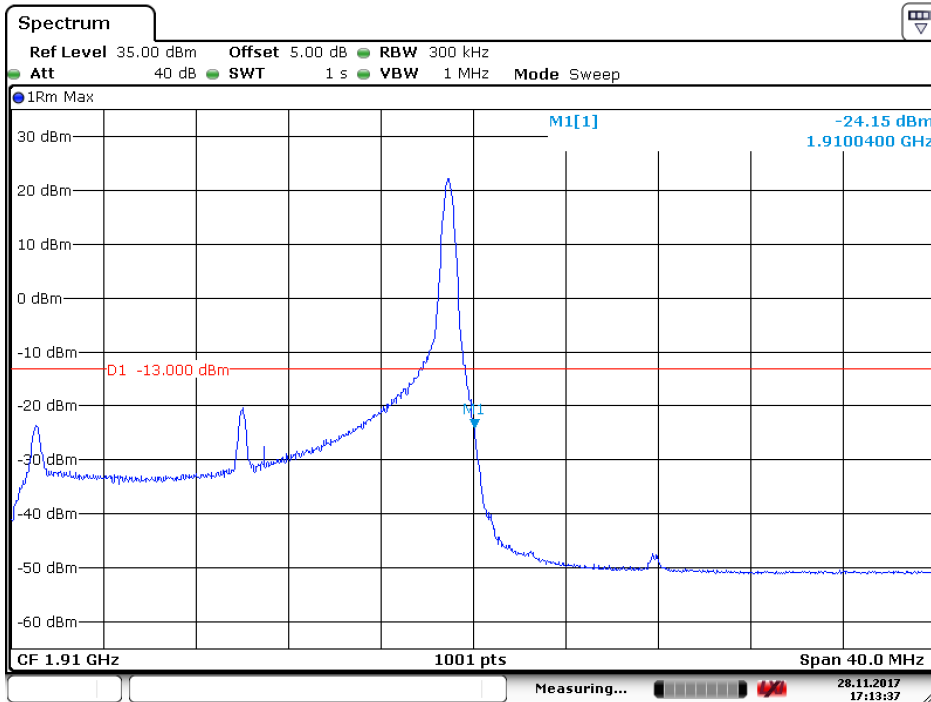
5.1.1.17.1.2 Test RB=100RB



Date: 28.NOV.2017 17:11:58

5.1.1.17.2 Test Channel = HCH

5.1.1.17.2.1 Test RB=1RB

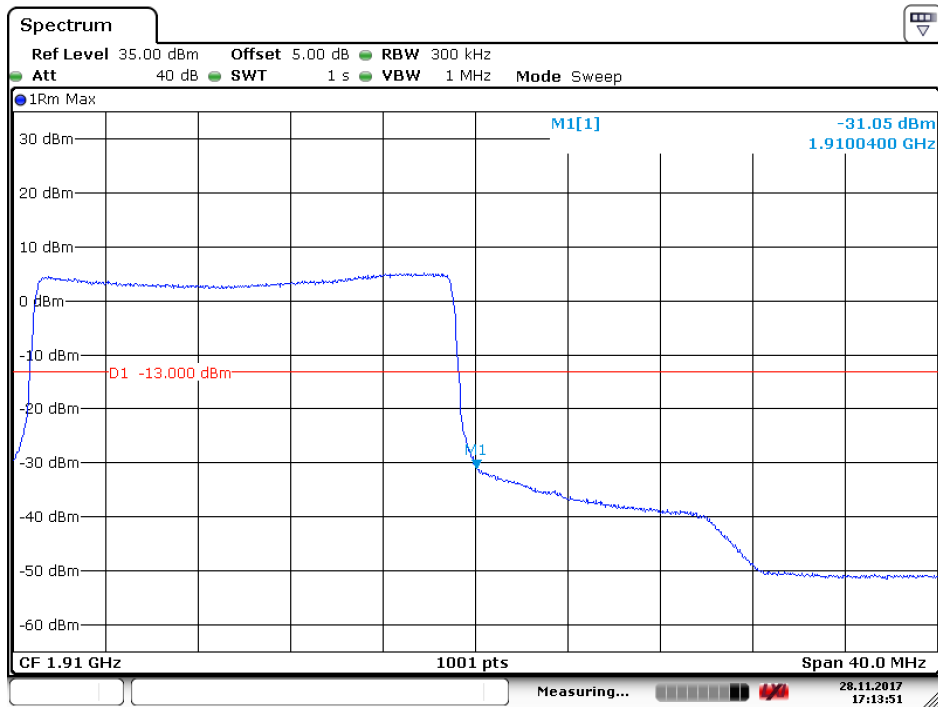


Date: 28.NOV.2017 17:13:37

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5.1.1.17.2.2 Test RB=100RB



Date: 28.NOV.2017 17:13:52

6 Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep are 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 = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

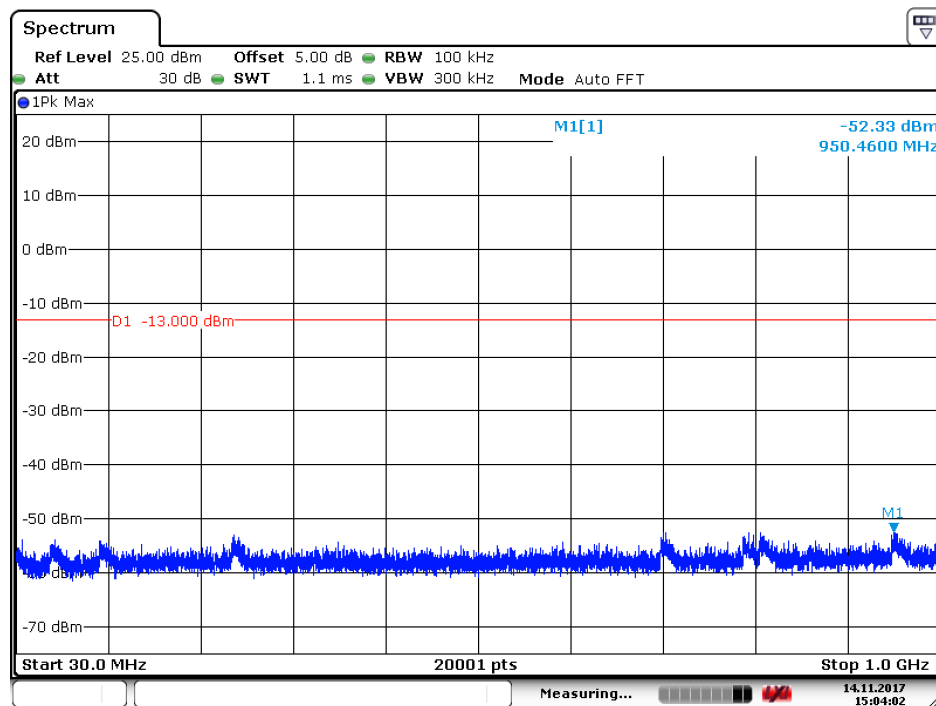
Part I - Test Plots

6.1 For LTE

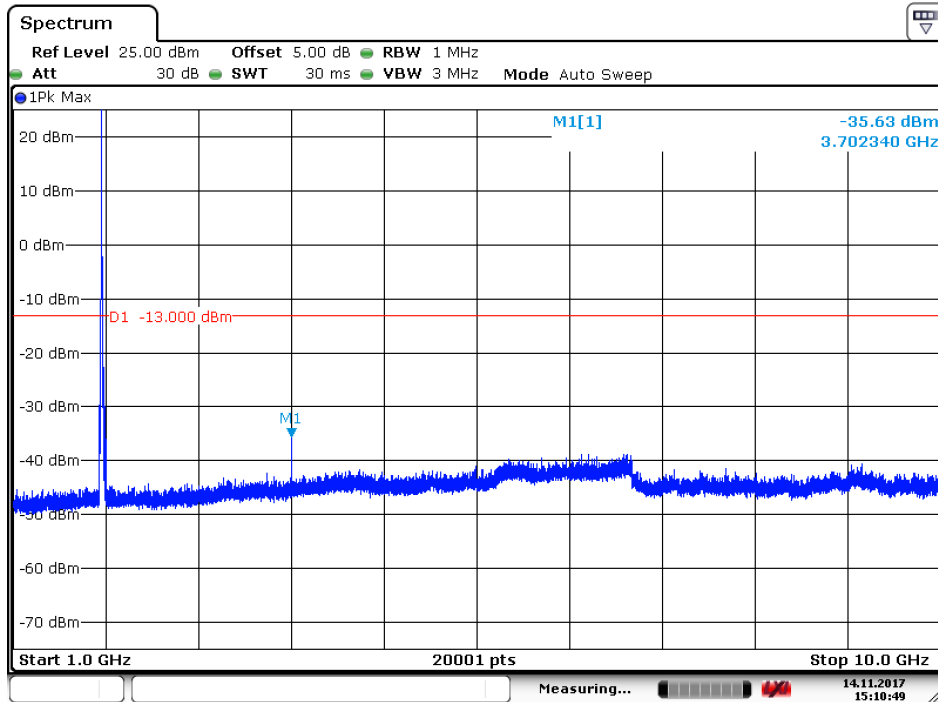
6.1.1 Test Band = LTE band2

6.1.1.1 Test Mode = LTE / TM1 20MHz RB1#0

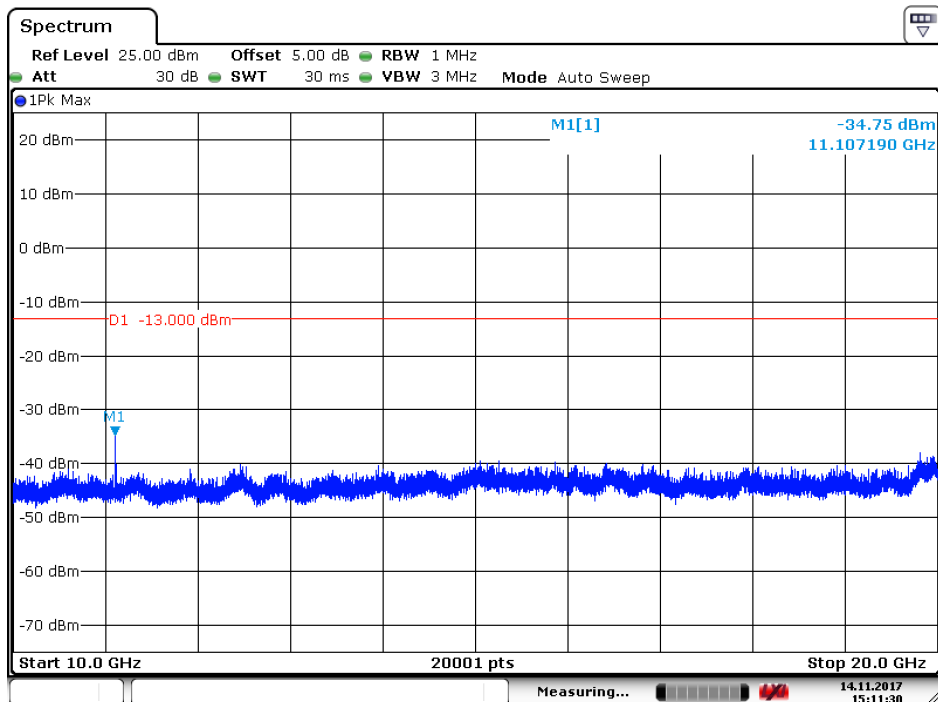
6.1.1.1.1 Test Channel = LCH



Date: 14.NOV.2017 15:04:03



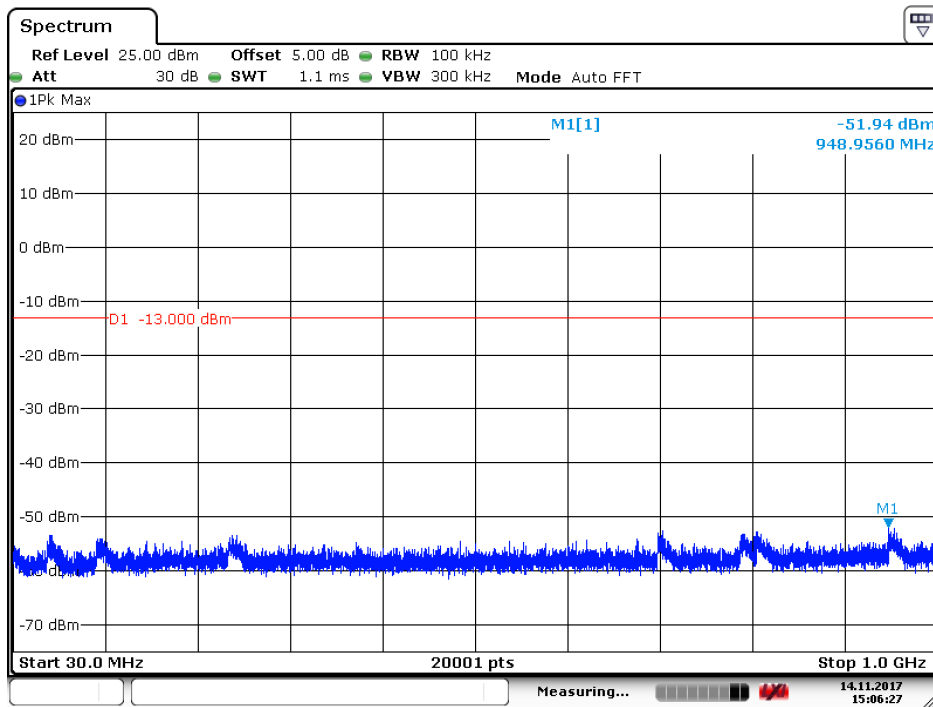
Date: 14.NOV.2017 15:10:49



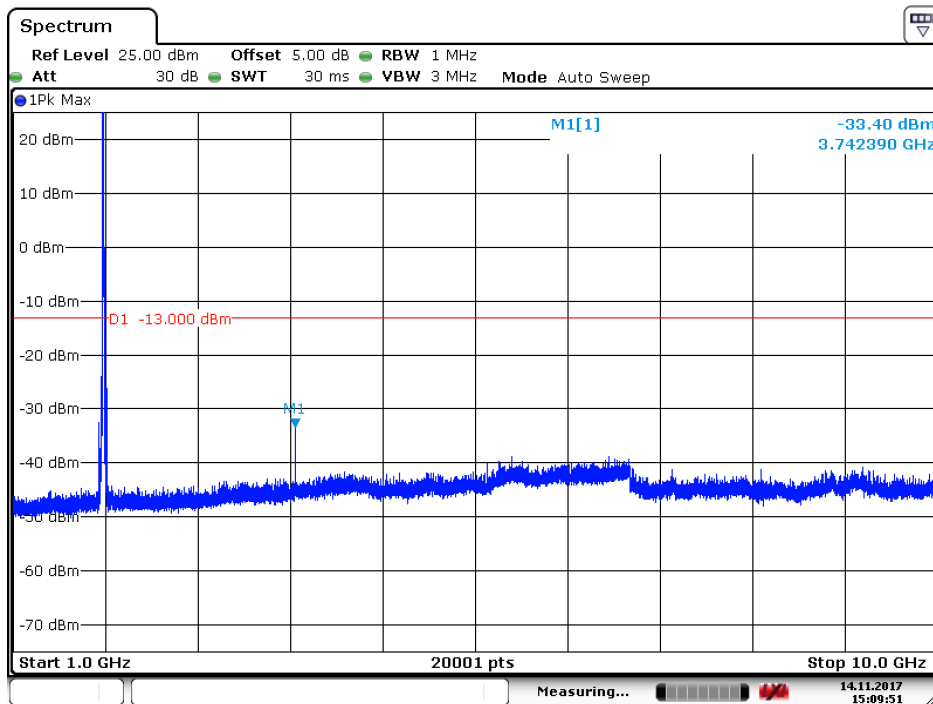
Date: 14.NOV.2017 15:11:31



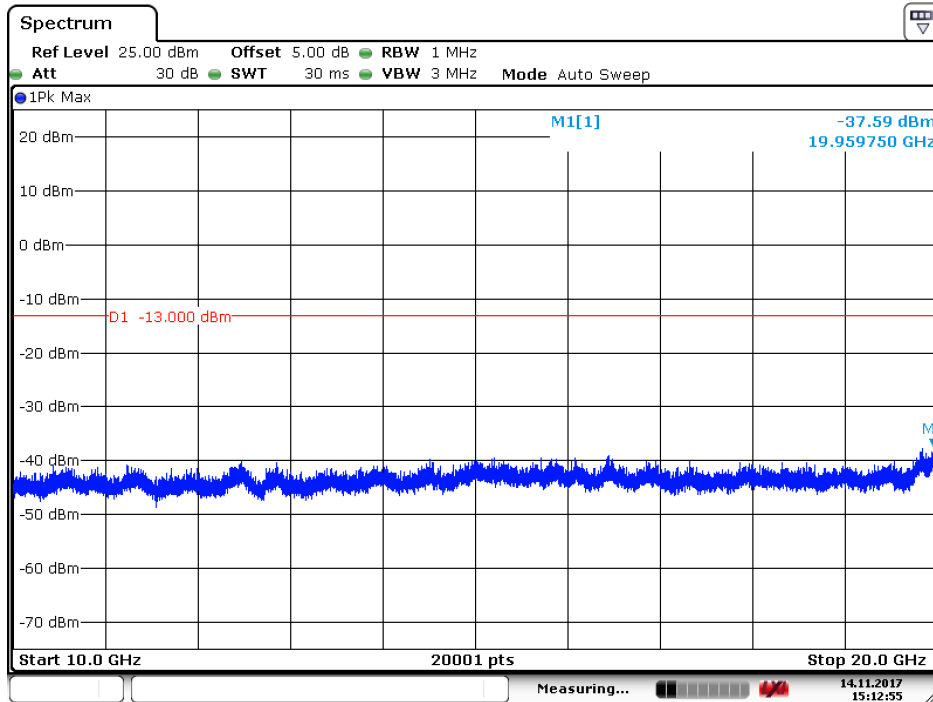
6.1.1.1.2 Test Channel = MCH



Date: 14.NOV.2017 15:06:27

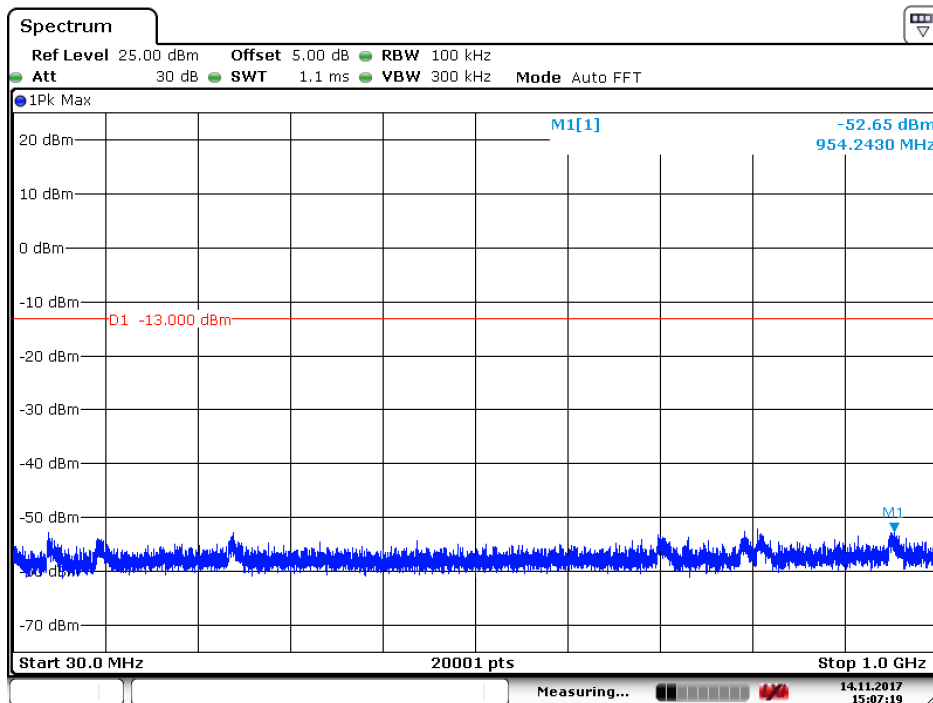


Date: 14.NOV.2017 15:09:52

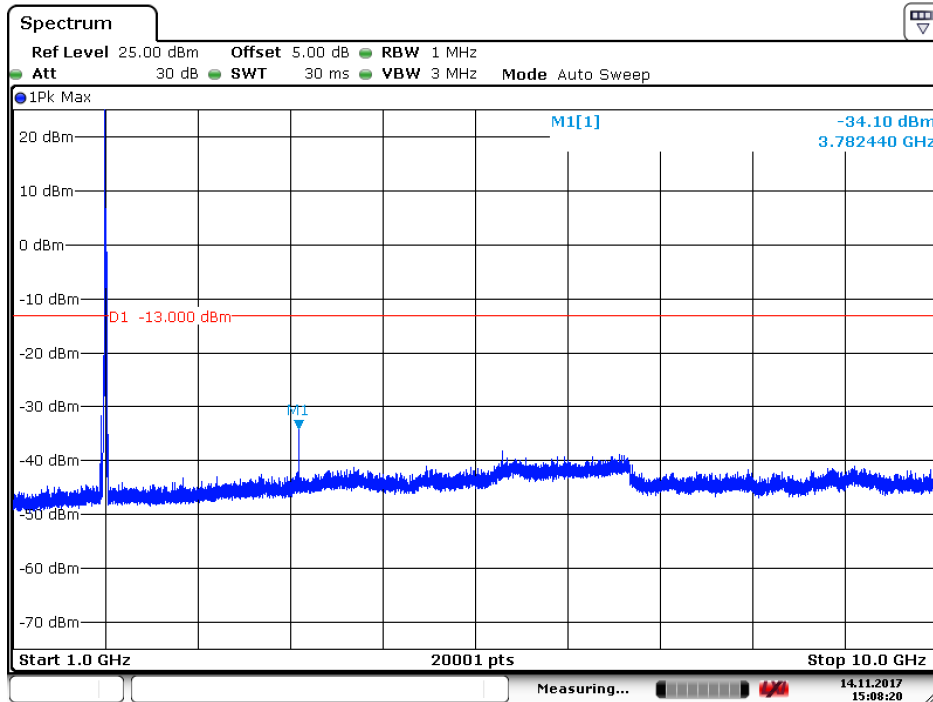


Date: 14.NOV.2017 15:12:55

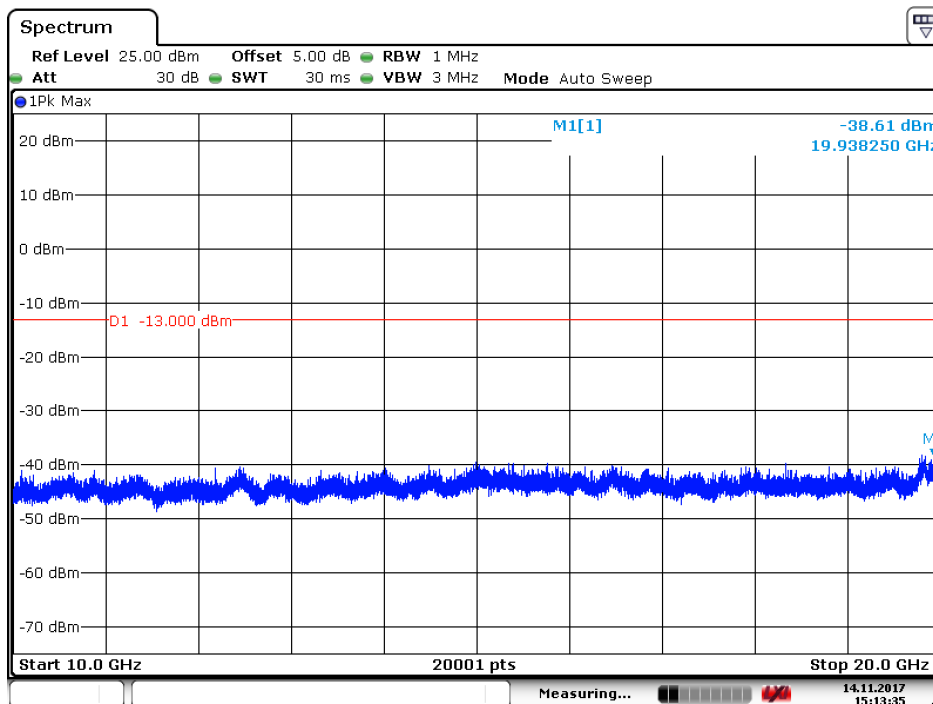
6.1.1.1.3 Test Channel = HCH



Date: 14.NOV.2017 15:07:19



Date: 14.NOV.2017 15:08:20



Date: 14.NOV.2017 15:13:35



7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE band2

7.1.1.1 Test Mode =LTE/TM1 20MHz RB1#0

Diversity antenna

7.1.1.1.1 Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Over Limit (dB) | Polarization |
|-----------------|-------------|------------------|-----------------|--------------|
| 1276.000 | -66.35 | -13.00 | -53.35 | Vertical |
| 2134.000 | -51.61 | -13.00 | -38.61 | Vertical |
| 5586.000 | -63.79 | -13.00 | -50.79 | Vertical |
| 1199.000 | -66.83 | -13.00 | -53.83 | Horizontal |
| 2123.000 | -49.70 | -13.00 | -36.70 | Horizontal |
| 5586.500 | -65.37 | -13.00 | -52.37 | Horizontal |

7.1.1.1.2 Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Over Limit (dB) | Polarization |
|-----------------|-------------|------------------|-----------------|--------------|
| 1100.000 | -66.40 | -13.00 | 53.40 | Vertical |
| 2672.000 | -57.39 | -13.00 | 44.39 | Vertical |
| 5632.500 | -64.95 | -13.00 | 51.95 | Vertical |
| 1177.000 | -67.38 | -13.00 | 54.38 | Horizontal |
| 2744.000 | -57.31 | -13.00 | 44.31 | Horizontal |
| 5632.500 | -62.79 | -13.00 | 49.79 | Horizontal |

7.1.1.1.3 Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Over Limit (dB) | Polarization |
|-----------------|-------------|------------------|-----------------|--------------|
| 1397.000 | -65.87 | -13.00 | -52.87 | Vertical |
| 2156.000 | -49.25 | -13.00 | -36.25 | Vertical |
| 5705.500 | -64.22 | -13.00 | -51.22 | Vertical |
| 1397.000 | -64.07 | -13.00 | -51.07 | Horizontal |
| 2156.000 | -50.75 | -13.00 | -37.75 | Horizontal |
| 5705.500 | -62.00 | -13.00 | -49.00 | Horizontal |

Main antenna

7.1.1.1.4 Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Over Limit (dB) | Polarization |
|-----------------|-------------|------------------|-----------------|--------------|
| 3720.445 | -60.06 | -13.00 | -47.06 | Vertical |
| 5580.000 | -55.80 | -13.00 | -42.80 | Vertical |
| 7440.125 | -50.51 | -13.00 | -37.51 | Vertical |
| 3720.445 | -64.11 | -13.00 | -51.11 | Horizontal |
| 5580.000 | -48.69 | -13.00 | -35.69 | Horizontal |
| 7440.125 | -55.89 | -13.00 | -42.89 | Horizontal |



7.1.1.1.5 Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Over Limit (dB) | Polarization |
|-----------------|-------------|------------------|-----------------|--------------|
| 3760.175 | -60.86 | -13.00 | 47.86 | Vertical |
| 5640.300 | -53.73 | -13.00 | 40.73 | Vertical |
| 7520.425 | -48.72 | -13.00 | 35.72 | Vertical |
| 1213.500 | -62.27 | -13.00 | 49.27 | Horizontal |
| 5640.300 | -45.83 | -13.00 | 32.83 | Horizontal |
| 7520.425 | -51.74 | -13.00 | 38.74 | Horizontal |

7.1.1.1.6 Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Over Limit (dB) | Polarization |
|-----------------|-------------|------------------|-----------------|--------------|
| 3800.225 | -60.06 | -13.00 | -47.06 | Vertical |
| 5700.000 | -54.65 | -13.00 | -41.65 | Vertical |
| 7601.125 | -50.68 | -13.00 | -37.68 | Vertical |
| 3800.225 | -62.26 | -13.00 | -49.26 | Horizontal |
| 5700.000 | -53.08 | -13.00 | -40.08 | Horizontal |
| 7601.125 | -50.31 | -13.00 | -37.31 | Horizontal |

NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



8 Frequency Stability

8.1 Frequency Error VS. Voltage

| Test Band | Test Mode | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|---------------|--------------|------------|------------|------------------|-----------------------|---------|
| LTEband2 | LTE/TM1 20MHz | LCH | TN | VL | -4.63 | -0.00249 | PASS |
| | | | | VN | 3.46 | 0.00186 | PASS |
| | | | | VH | -6.73 | -0.00362 | PASS |
| | | MCH | TN | VL | 1.29 | 0.00069 | PASS |
| | | | | VN | -6.84 | -0.00364 | PASS |
| | | | | VH | 2.13 | 0.00113 | PASS |
| | | HCH | TN | VL | -3.56 | -0.00187 | PASS |
| | | | | VN | -5.19 | -0.00273 | PASS |
| | | | | VH | -2.79 | -0.00147 | PASS |
| | LTE/TM2 20MHz | LCH | TN | VL | -4.25 | -0.00228 | PASS |
| | | | | VN | -2.25 | -0.00121 | PASS |
| | | | | VH | -5.66 | -0.00304 | PASS |
| | | MCH | TN | VL | 6.56 | 0.00349 | PASS |
| | | | | VN | -2.50 | -0.00133 | PASS |
| | | | | VH | 4.59 | 0.00244 | PASS |
| | | HCH | TN | VL | -3.78 | -0.00199 | PASS |
| | | | | VN | -8.02 | -0.00422 | PASS |
| | | | | VH | 4.44 | 0.00234 | PASS |
| | LTE/TM3 20MHz | LCH | TN | VL | 2.39 | 0.00128 | PASS |
| | | | | VN | -2.32 | -0.00125 | PASS |
| | | | | VH | 4.36 | 0.00234 | PASS |
| | | MCH | TN | VL | -2.23 | -0.00119 | PASS |
| | | | | VN | 0.93 | 0.00049 | PASS |
| | | | | VH | -2.54 | -0.00135 | PASS |
| | | HCH | TN | VL | 3.29 | 0.00173 | PASS |
| | | | | VN | 1.25 | 0.00066 | PASS |
| | | | | VH | -2.45 | -0.00129 | PASS |



8.2 Frequency Error VS. Temperature

| Test Band | Test Mode | Test Channel | Test Volt. | Test Temp. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|---------------|--------------|------------|------------|------------------|-----------------------|---------|
| LTEband2 | LTE/TM1 20MHz | LCH | VN | -30 | -0.49 | -0.00026 | PASS |
| | | | | -20 | -1.35 | -0.00073 | PASS |
| | | | | -10 | 2.18 | 0.00117 | PASS |
| | | | | 0 | 1.70 | 0.00091 | PASS |
| | | | | 10 | 1.55 | 0.00083 | PASS |
| | | | | 20 | 0.12 | 0.00006 | PASS |
| | | | | 30 | -0.61 | -0.00033 | PASS |
| | | | | 40 | -0.11 | -0.00006 | PASS |
| | | | | 50 | 0.69 | 0.00037 | PASS |
| | | MCH | VN | -30 | -2.80 | -0.00149 | PASS |
| | | | | -20 | -5.91 | -0.00314 | PASS |
| | | | | -10 | -5.49 | -0.00292 | PASS |
| | | | | 0 | -5.69 | -0.00303 | PASS |
| | | | | 10 | -0.04 | -0.00002 | PASS |
| | | | | 20 | -4.94 | -0.00263 | PASS |
| | | | | 30 | -3.66 | -0.00195 | PASS |
| | | | | 40 | -4.02 | -0.00214 | PASS |
| | | | | 50 | -1.92 | -0.00102 | PASS |
| | | HCH | VN | -30 | 0.94 | 0.00049 | PASS |
| | | | | -20 | -1.43 | -0.00075 | PASS |
| | | | | -10 | 1.23 | 0.00065 | PASS |
| | | | | 0 | -2.43 | -0.00128 | PASS |
| | | | | 10 | 2.61 | 0.00137 | PASS |
| | | | | 20 | -3.57 | -0.00188 | PASS |
| | | | | 30 | -2.60 | -0.00137 | PASS |
| | | | | 40 | -3.43 | -0.00181 | PASS |
| | | | | 50 | -8.00 | -0.00421 | PASS |



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| Test Band | Test Mode | Test Channel | Test Volt. | Test Temp. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|---------------|--------------|------------|------------|------------------|-----------------------|---------|
| LTEband2 | LTE/TM2 20MHz | LCH | VN | -30 | -0.50 | -0.00027 | PASS |
| | | | | -20 | -2.45 | -0.00132 | PASS |
| | | | | -10 | 3.38 | 0.00182 | PASS |
| | | | | 0 | 2.64 | 0.00142 | PASS |
| | | | | 10 | 1.60 | 0.00086 | PASS |
| | | | | 20 | -0.23 | -0.00012 | PASS |
| | | | | 30 | -0.44 | -0.00024 | PASS |
| | | | | 40 | 5.34 | 0.00287 | PASS |
| | | MCH | VN | 50 | 0.79 | 0.00042 | PASS |
| | | | | -30 | -3.80 | -0.00202 | PASS |
| | | | | -20 | -5.38 | -0.00286 | PASS |
| | | | | -10 | -7.29 | -0.00388 | PASS |
| | | | | 0 | -4.32 | -0.00230 | PASS |
| | | | | 10 | -0.34 | -0.00018 | PASS |
| | | | | 20 | 1.74 | 0.00093 | PASS |
| | | | | 30 | -3.64 | -0.00194 | PASS |
| | | HCH | VN | 40 | -2.62 | -0.00139 | PASS |
| | | | | 50 | -3.91 | -0.00208 | PASS |
| | | | | -30 | 1.34 | 0.00071 | PASS |
| | | | | -20 | -2.55 | -0.00134 | PASS |
| | | | | -10 | 1.59 | 0.00084 | PASS |
| | | | | 0 | -3.73 | -0.00196 | PASS |
| | | | | 10 | 2.88 | 0.00152 | PASS |
| | | | | 20 | -1.47 | -0.00077 | PASS |
| 30 | -2.59 | -0.00136 | PASS | | | | |
| 40 | -4.33 | -0.00228 | PASS | | | | |
| 50 | -7.60 | -0.00400 | PASS | | | | |

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Shenzhen Branch**

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| Test Band | Test Mode | Test Channel | Test Volt. | Test Temp. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|---------------|--------------|------------|------------|------------------|-----------------------|---------|
| LTEband2 | LTE/TM3 20MHz | LCH | VN | -30 | 1.50 | 0.00081 | PASS |
| | | | | -20 | -1.60 | -0.00086 | PASS |
| | | | | -10 | 4.38 | 0.00235 | PASS |
| | | | | 0 | 1.69 | 0.00091 | PASS |
| | | | | 10 | 1.43 | 0.00077 | PASS |
| | | | | 20 | 0.54 | 0.00029 | PASS |
| | | | | 30 | -2.61 | -0.00140 | PASS |
| | | | | 40 | -0.69 | -0.00037 | PASS |
| | | MCH | VN | -30 | -7.34 | -0.00390 | PASS |
| | | | | -20 | -5.33 | -0.00284 | PASS |
| | | | | -10 | -7.23 | -0.00385 | PASS |
| | | | | 0 | -5.34 | -0.00284 | PASS |
| | | | | 10 | -4.04 | -0.00215 | PASS |
| | | | | 20 | -6.34 | -0.00337 | PASS |
| | | | | 30 | -5.26 | -0.00280 | PASS |
| | | | | 40 | -4.13 | -0.00220 | PASS |
| | | HCH | VN | -30 | 2.34 | 0.00123 | PASS |
| | | | | -20 | -1.83 | -0.00096 | PASS |
| | | | | -10 | 1.57 | 0.00083 | PASS |
| | | | | 0 | -2.43 | -0.00128 | PASS |
| | | | | 10 | 1.60 | 0.00084 | PASS |
| | | | | 20 | -0.57 | -0.00030 | PASS |
| | | | | 30 | 0.66 | 0.00035 | PASS |
| | | | | 40 | -5.43 | -0.00286 | PASS |
| | | | 50 | -5.90 | -0.00311 | PASS | |

The End

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