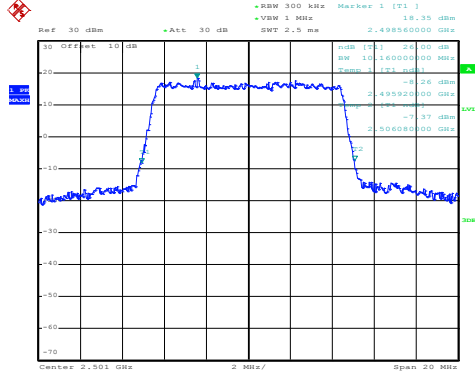


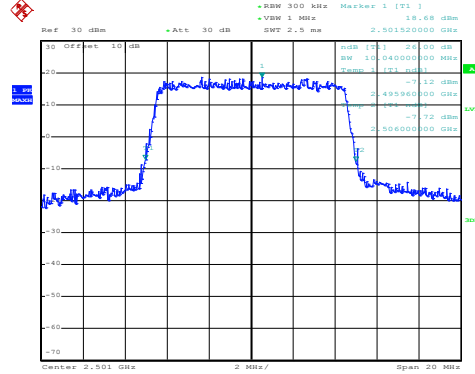
LTE Band 41: -26dBc bandwidth  
BW: 10MHz

16QAM



Date: 29.SEP.2018 16:18:44

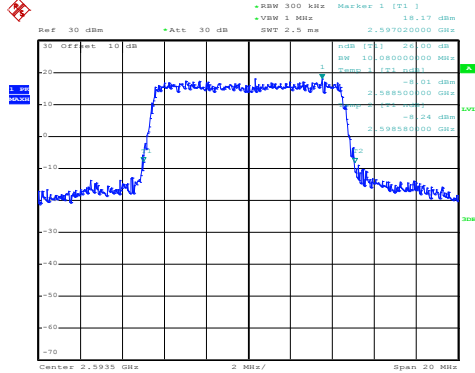
QPSK



Date: 29.SEP.2018 16:18:51

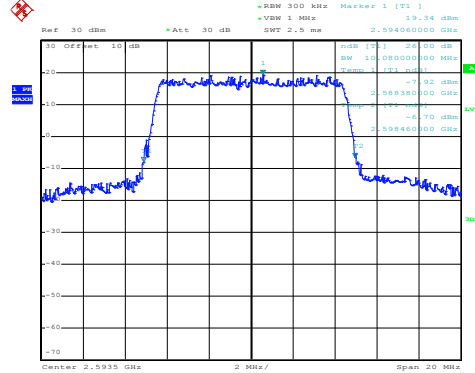
Lowest channel

16QAM



Date: 29.SEP.2018 16:19:57

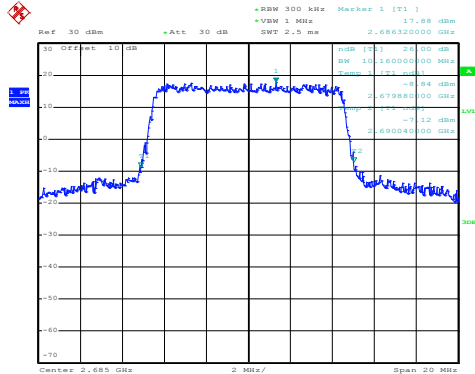
QPSK



Date: 29.SEP.2018 16:19:49

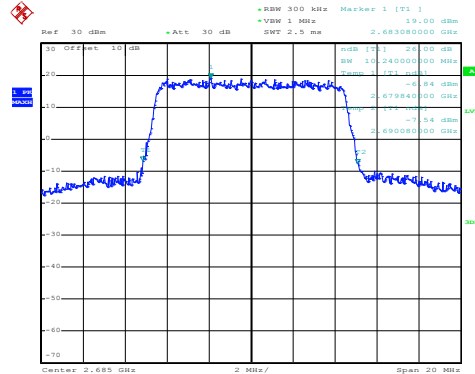
Middle channel

16QAM



Date: 29.SEP.2018 16:20:25

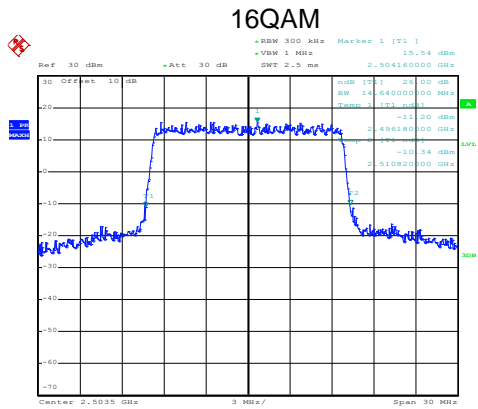
QPSK



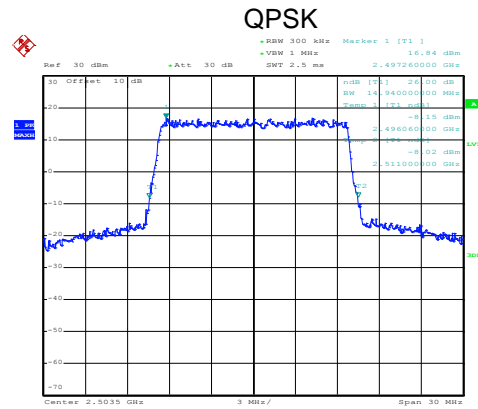
Date: 29.SEP.2018 16:20:16

Highest channel

LTE Band 41: -26dBc bandwidth  
BW: 15MHz

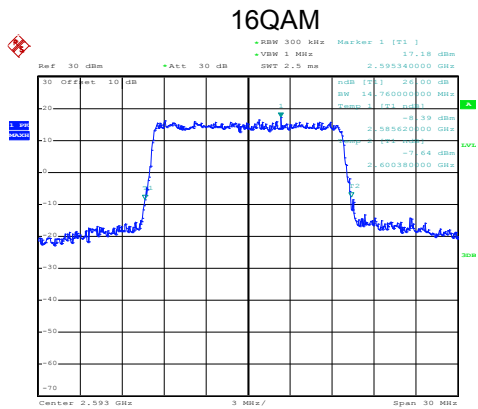


Date: 29.SEP.2018 16:22:03

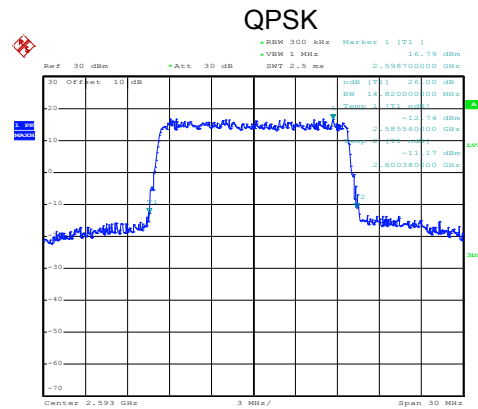


Date: 29.SEP.2018 16:21:55

Lowest channel

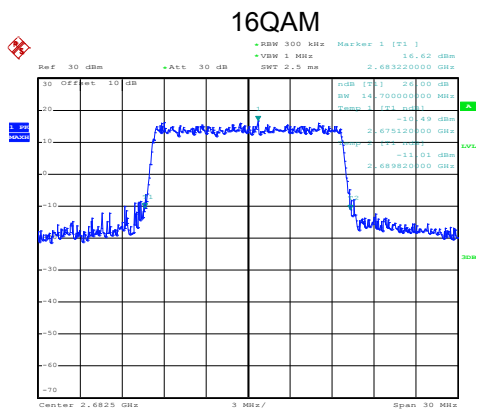


Date: 29.SEP.2018 16:22:34

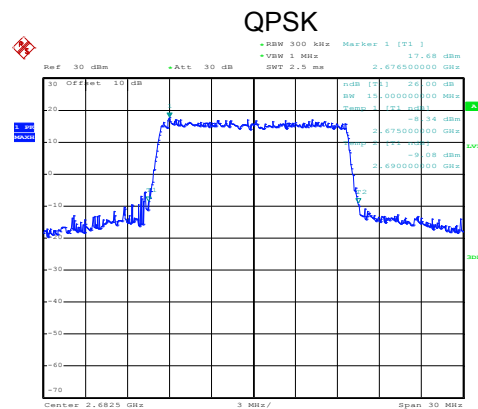


Date: 29.SEP.2018 16:22:42

Middle channel



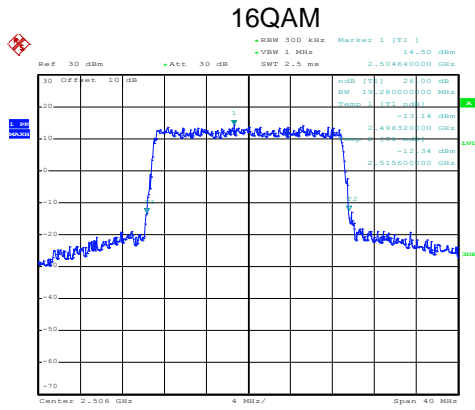
Date: 29.SEP.2018 16:23:53



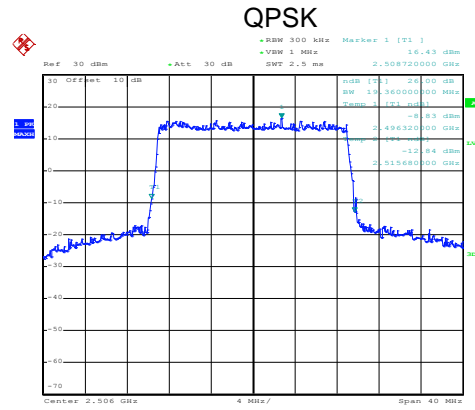
Date: 29.SEP.2018 16:23:47

Highest channel

LTE Band 41: -26dBc bandwidth  
BW: 20MHz

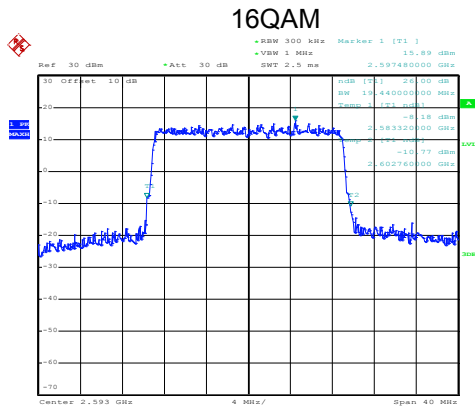


Date: 29.SEP.2018 16:24:57

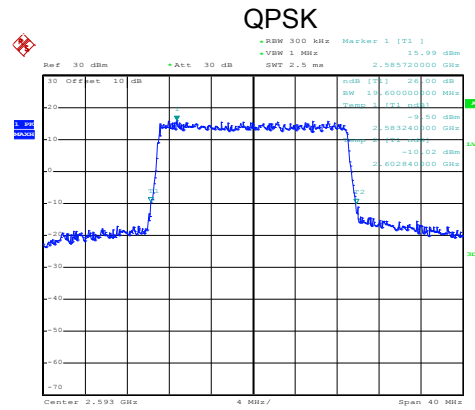


Date: 29.SEP.2018 16:24:50

Lowest channel

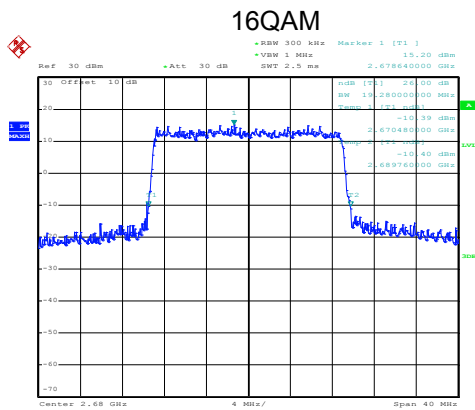


Date: 29.SEP.2018 16:26:02

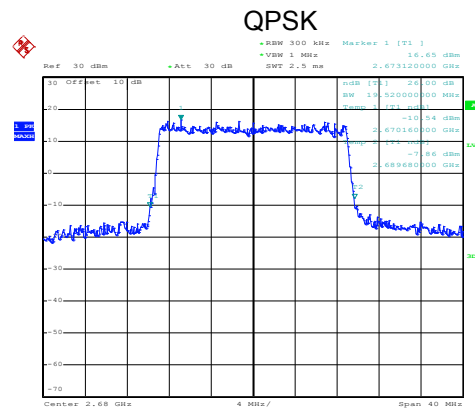


Date: 29.SEP.2018 16:25:50

Middle channel



Date: 29.SEP.2018 16:31:01



Date: 29.SEP.2018 16:30:52

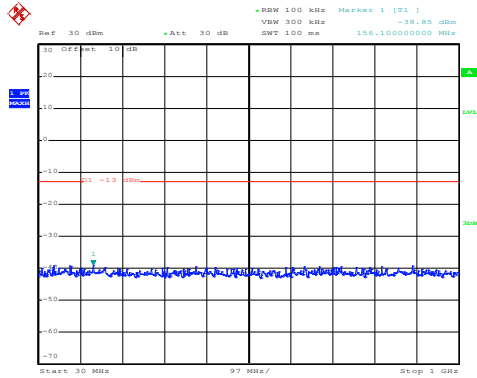
Highest channel

## 6.4 Out of band emission at antenna terminals

Test Requirement:	Part 24.238 (a), part 27.53(g), part 27.53(h),Part 27.53(m)
Test Method:	ANSI/TIA-603-D 2010
Limit:	<p>LTE Band 2 &amp; 4 &amp; 17: The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least <math>43 + 10 \log_{10}(P)</math> dB (-13 dBm).</p> <p>LTE Band 7&amp;41: For mobile digital stations, the attenuation factor shall be not less than <math>40 + 10 \log (P)</math> dB on all frequencies between the channel edge and 5 megahertz from the channel edge, <math>43 + 10 \log (P)</math> dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and <math>55 + 10 \log (P)</math> dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that <math>43 + 10 \log (P)</math> dB on all frequencies between 2490.5 MHz and 2496 MHz and <math>55 + 10 \log (P)</math> dB at or below 2490.5 MHz.</p>
Test Setup:	
Test Procedure:	<ol style="list-style-type: none"> <li>1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation.</li> <li>2 The resolution bandwidth of the spectrum analyzer was set at 100 kHz when below 1GHz, 1MHz when above 1 GHz; sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.</li> <li>3 For the out of band: Set the RBW=100 kHz, VBW=300 kHz when below 1 GHz, RBW =1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic.</li> <li>4 Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.</li> </ol>
Test Instruments:	Refer to section 5.9 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	Pre-scan all RB Size and offset, and found the RB Size and offset of worst case, so the report shows only the worst case test data.

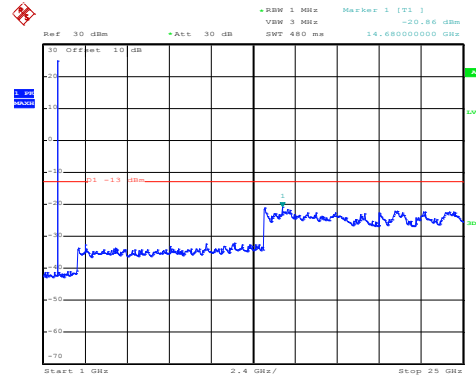
Test plots as follows (Conducted spurious emission) (worst case):  
LTE Band 2 part:

LTE Band 2: 16 QAM & RB Size 1  
BW: 1.4MHz  
Lowest channel



Date: 13.NOV.2018 08:34:02

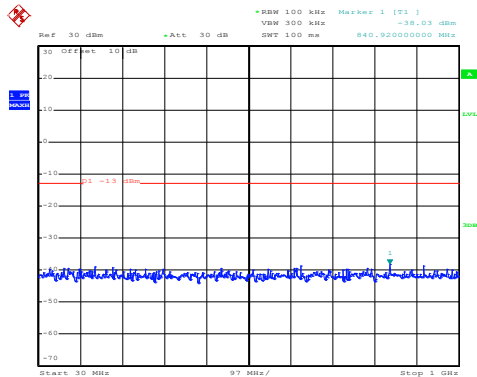
30MHz~1GHz



Date: 21.OCT.2018 15:17:46

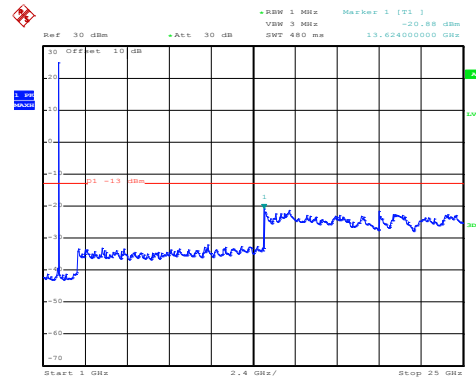
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:34:13

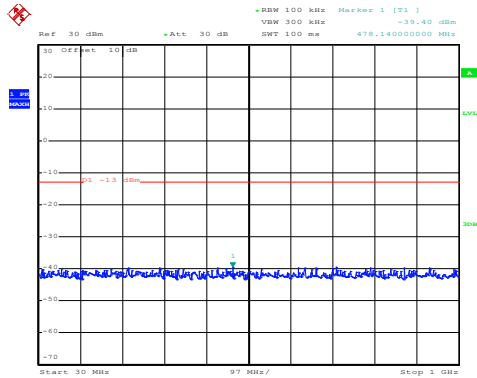
30MHz~1GHz



Date: 21.OCT.2018 15:20:08

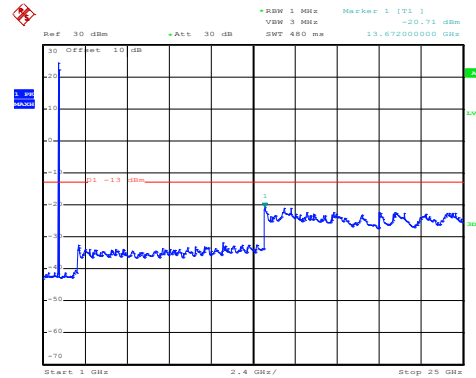
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:34:23

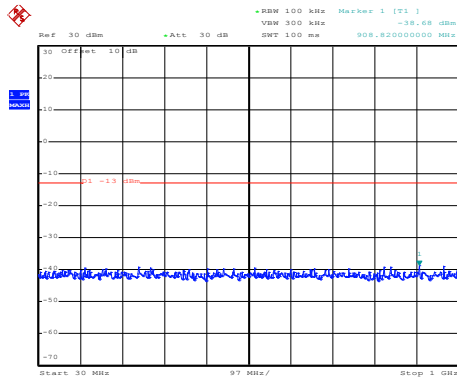
30MHz~1GHz



Date: 21.OCT.2018 15:23:39

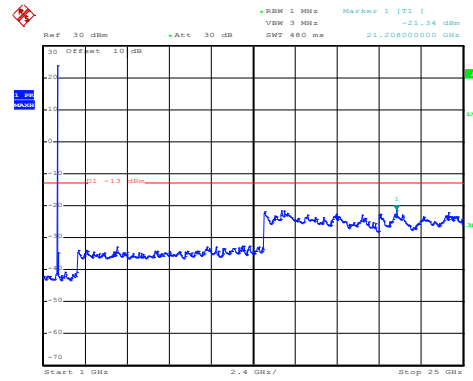
1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 6 BW: 1.4MHz Lowest channel



Date: 13.NOV.2018 08:34:53

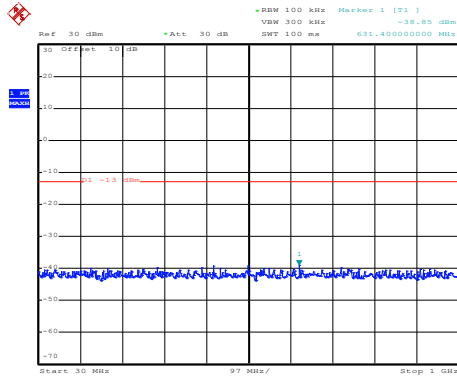
30MHz~1GHz



Date: 21.OCT.2018 15:19:13

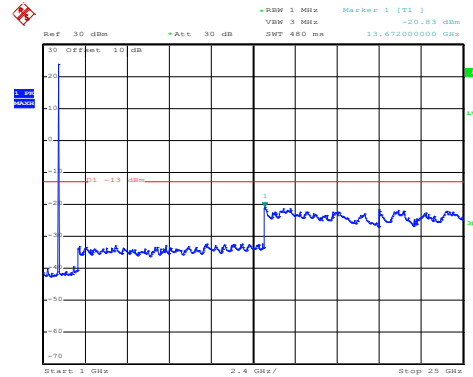
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:34:44

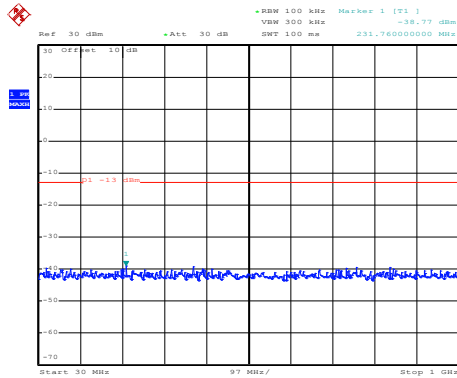
30MHz~1GHz



Date: 21.OCT.2018 15:21:44

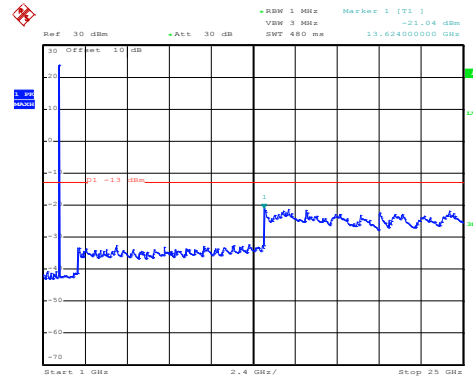
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:34:34

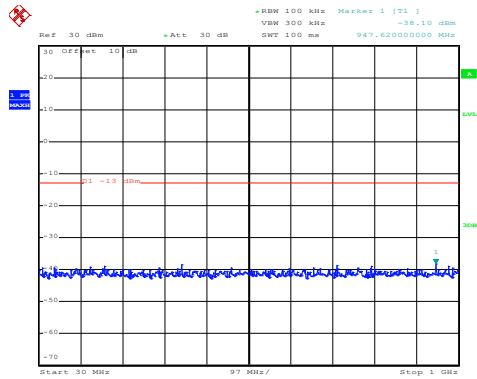
30MHz~1GHz



Date: 21.OCT.2018 15:22:43

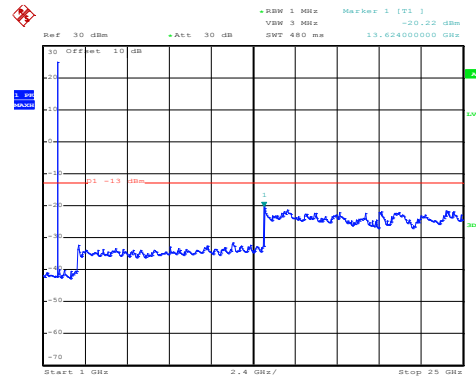
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1 BW: 1.4MHz Lowest channel



Date: 13.NOV.2018 08:33:43

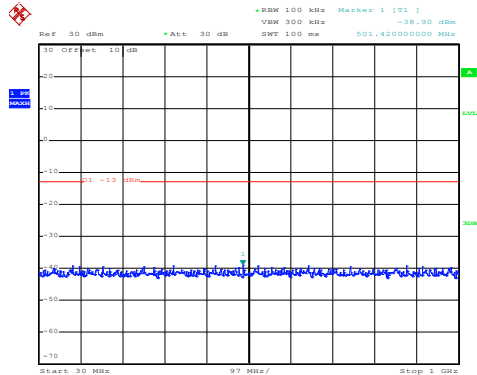
30MHz~1GHz



Date: 21.OCT.2018 15:17:21

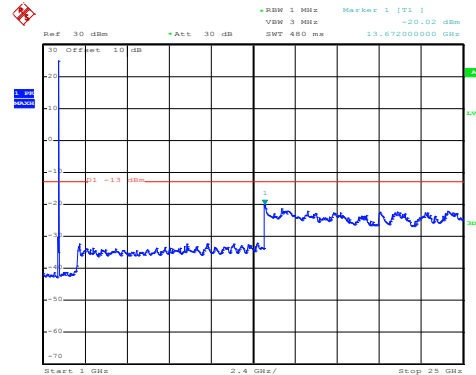
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:34:08

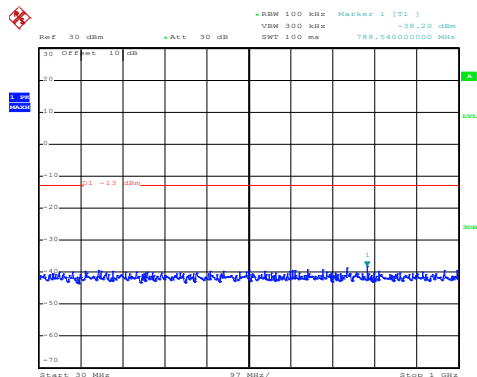
30MHz~1GHz



Date: 21.OCT.2018 15:19:53

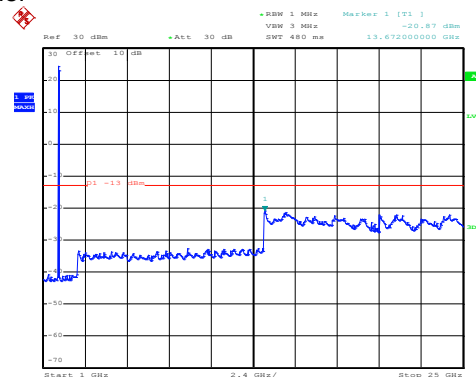
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:34:19

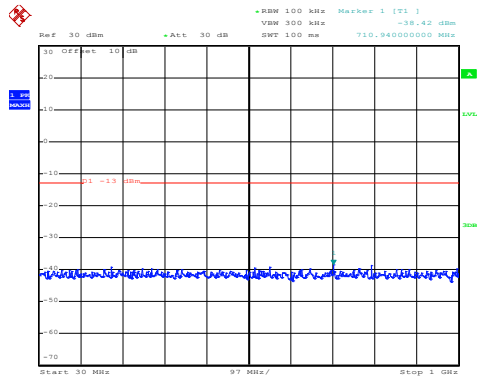
30MHz~1GHz



Date: 21.OCT.2018 15:23:22

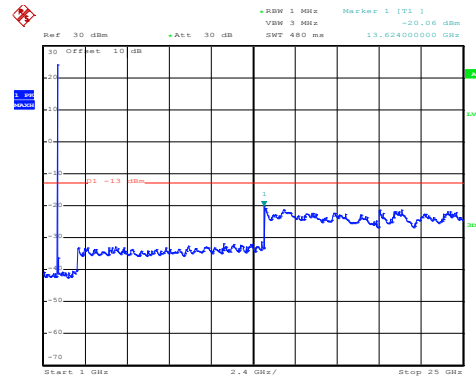
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 6 BW: 1.4MHz Lowest channel



Date: 13.NOV.2018 08:34:49

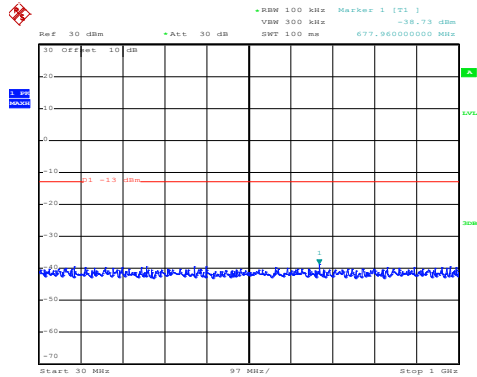
30MHz~1GHz



Date: 21.OCT.2018 15:19:00

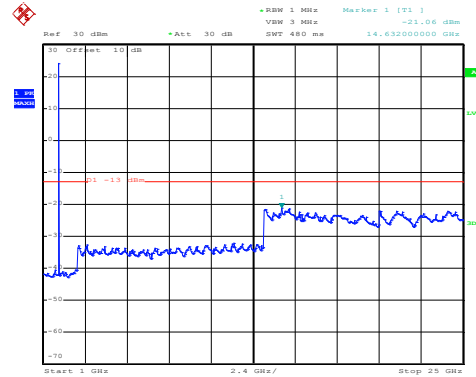
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:34:40

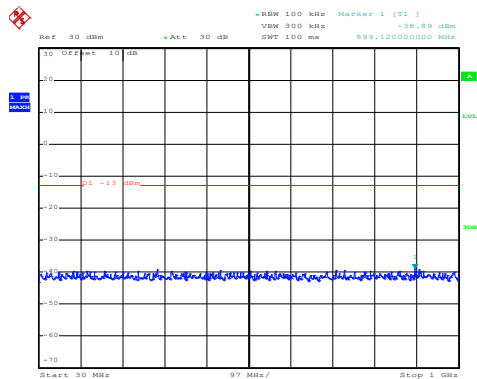
30MHz~1GHz



Date: 21.OCT.2018 15:20:43

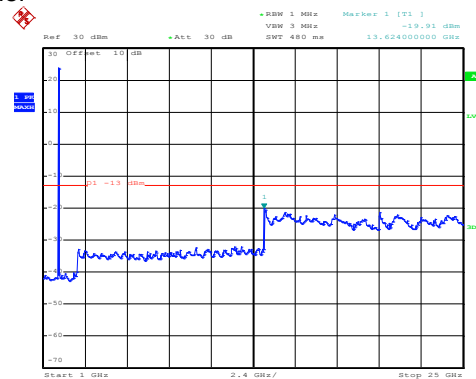
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:34:30

30MHz~1GHz

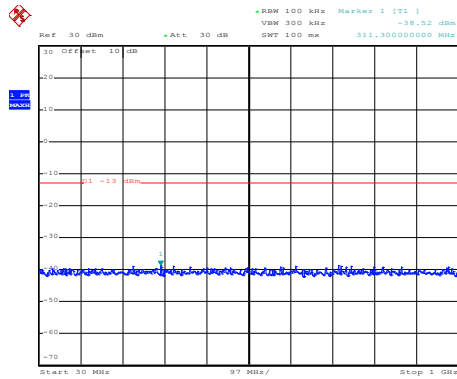


Date: 21.OCT.2018 15:22:26

1GHz~25GHz

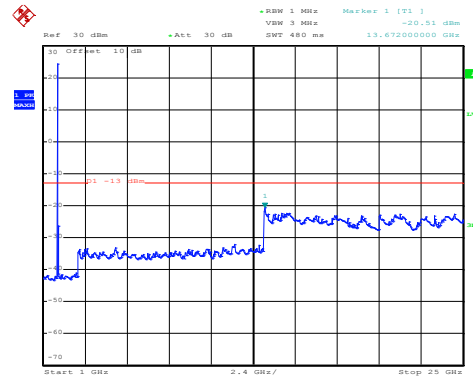


## LTE Band 2: 16 QAM & RB Size 1 BW: 3MHz Lowest channel



Date: 13.NOV.2018 08:35:18

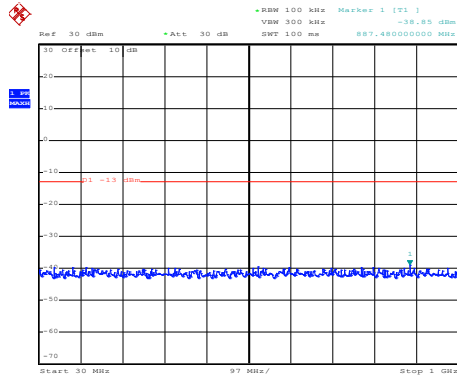
30MHz~1GHz



Date: 21.OCT.2018 15:27:17

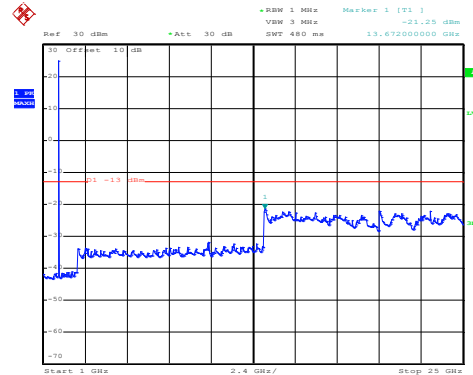
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:35:33

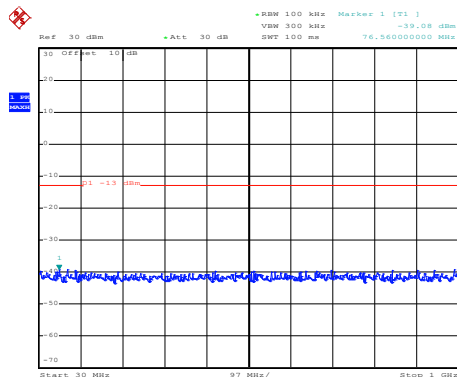
30MHz~1GHz



Date: 21.OCT.2018 15:26:42

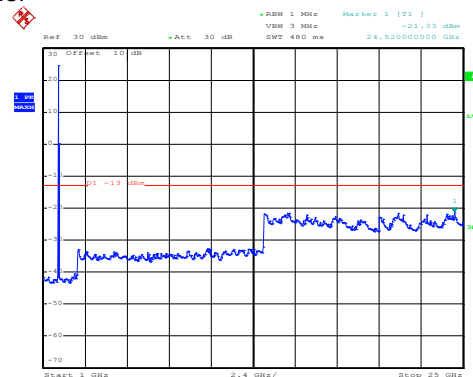
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:35:44

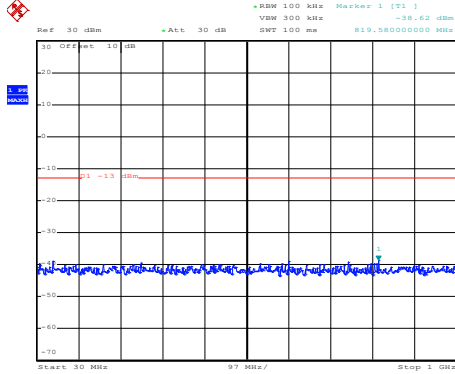
30MHz~1GHz



Date: 21.OCT.2018 15:24:44

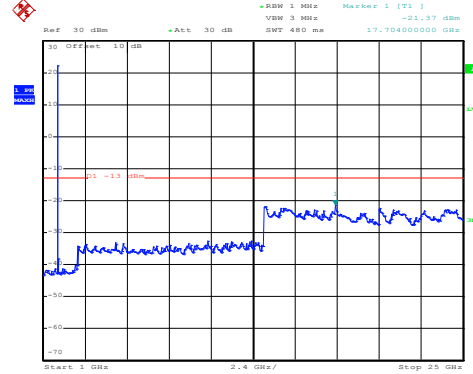
1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 15  
 BW: 3MHz  
 Lowest channel



Date: 13.NOV.2018 08:37:00

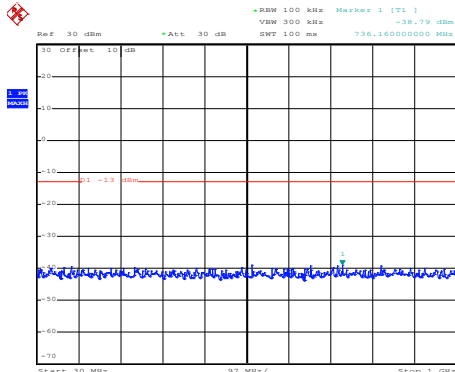
30MHz~1GHz



Date: 21.OCT.2018 15:28:58

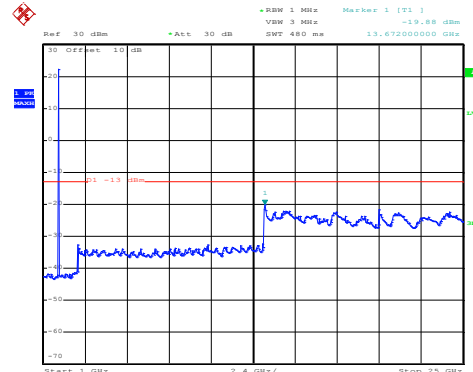
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:36:40

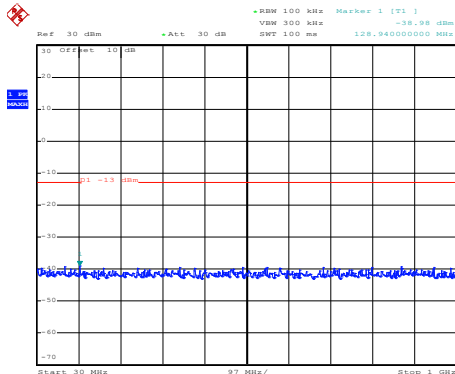
30MHz~1GHz



Date: 21.OCT.2018 15:26:16

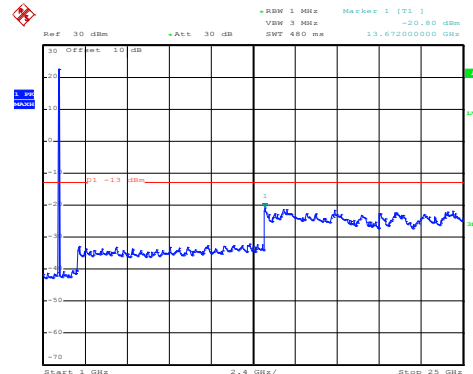
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:36:11

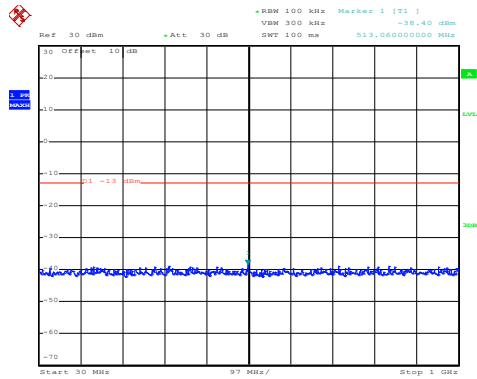
30MHz~1GHz



Date: 21.OCT.2018 15:25:38

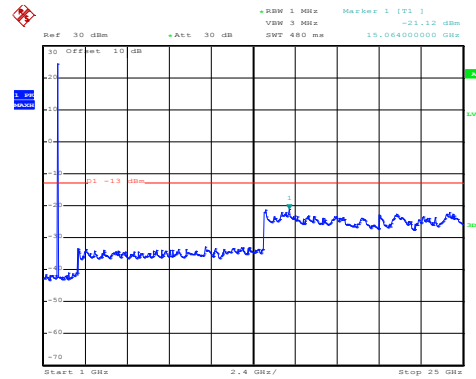
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1 BW: 3MHz Lowest channel



Date: 13.NOV.2018 08:35:05

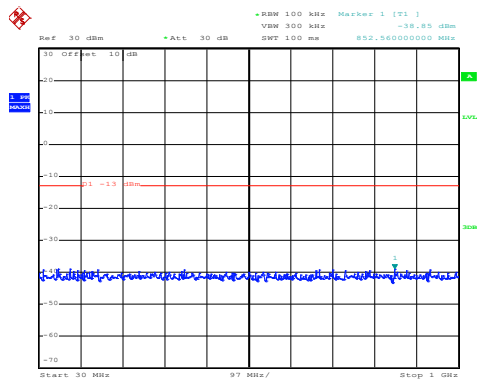
30MHz~1GHz



Date: 21.OCT.2018 15:27:04

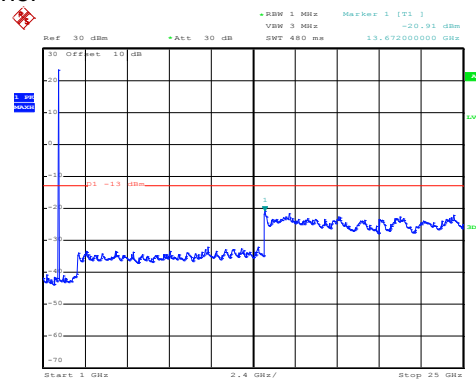
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:35:25

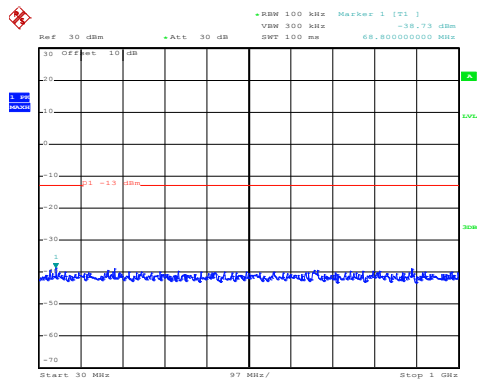
30MHz~1GHz



Date: 21.OCT.2018 15:26:30

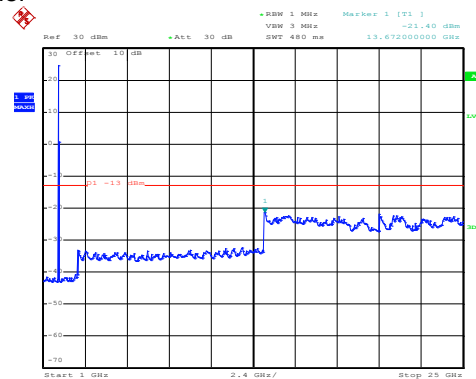
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:35:39

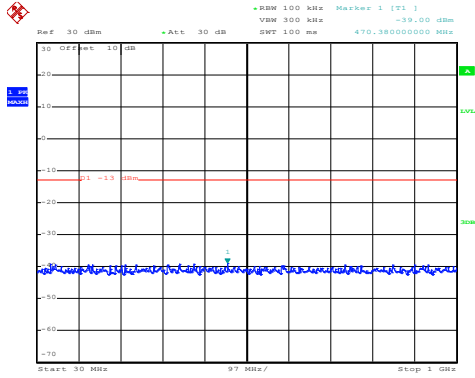
30MHz~1GHz



Date: 21.OCT.2018 15:24:25

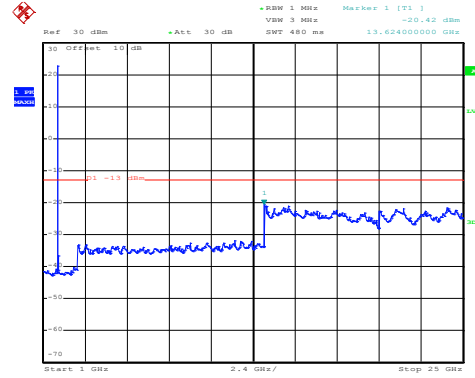
1GHz~25GHz

LTE Band 2: QPSK & RB Size 15  
 BW: 3MHz  
 Lowest channel



Date: 13.NOV.2018 08:36:49

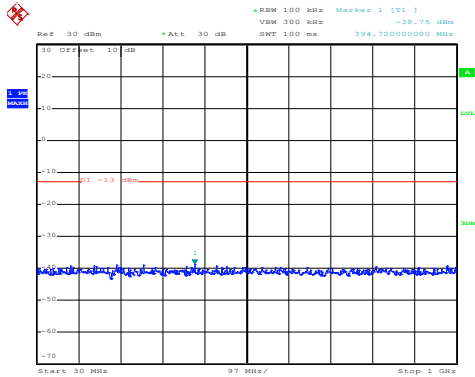
30MHz~1GHz



Date: 21.OCT.2018 15:28:45

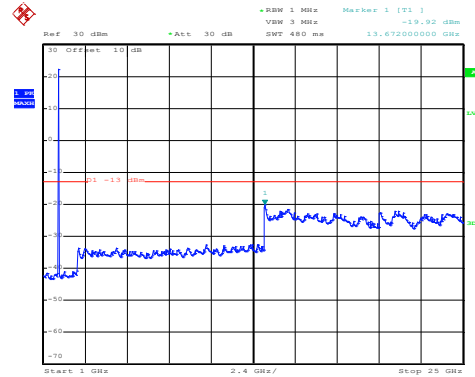
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:36:55

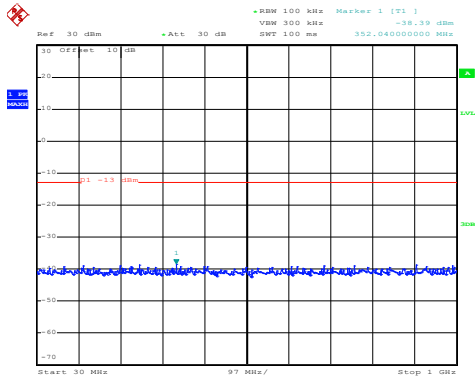
30MHz~1GHz



Date: 21.OCT.2018 15:25:59

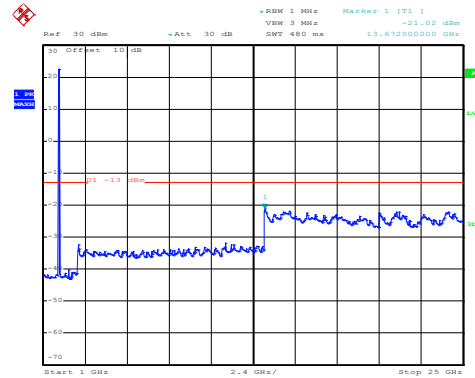
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:35:57

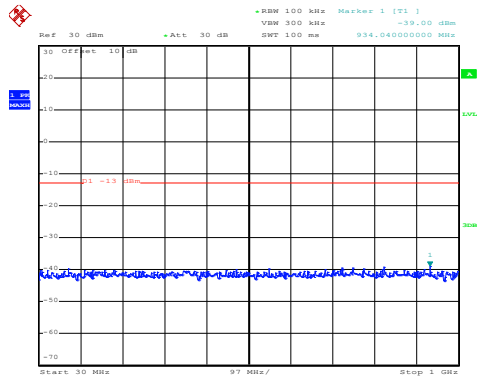
30MHz~1GHz



Date: 21.OCT.2018 15:25:09

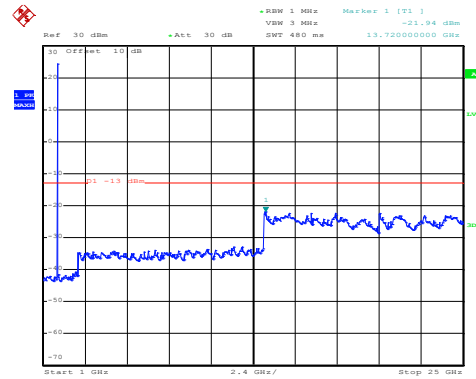
1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 1 BW: 5MHz Lowest channel



Date: 13.NOV.2018 08:37:18

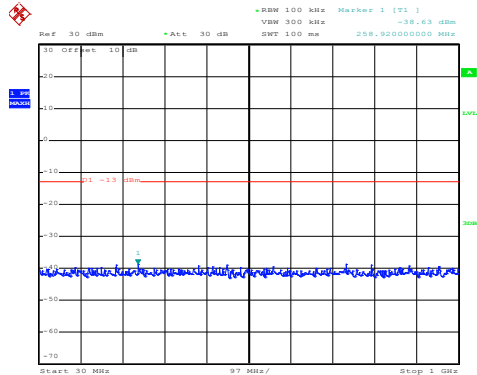
30MHz~1GHz



Date: 21.OCT.2018 15:30:32

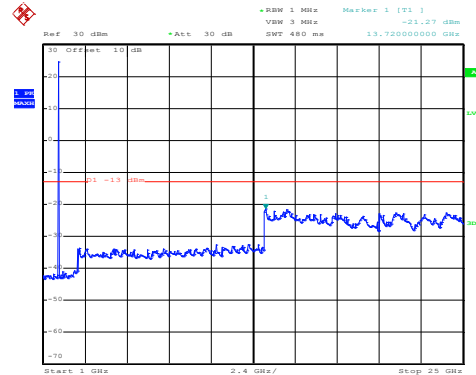
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:37:32

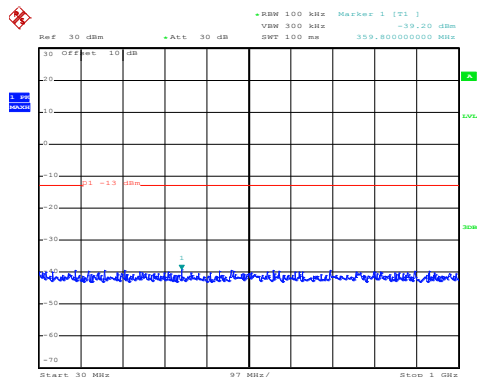
30MHz~1GHz



Date: 21.OCT.2018 15:31:04

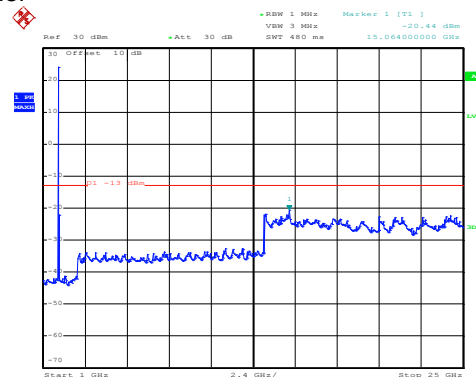
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:37:45

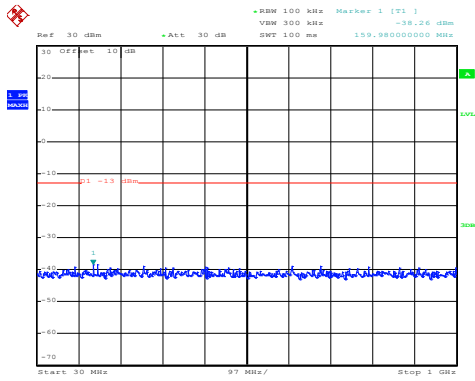
30MHz~1GHz



Date: 21.OCT.2018 15:32:30

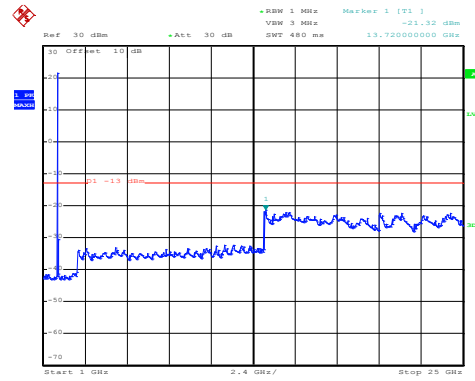
1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 25  
 BW: 5MHz  
 Lowest channel



Date: 13.NOV.2018 08:38:20

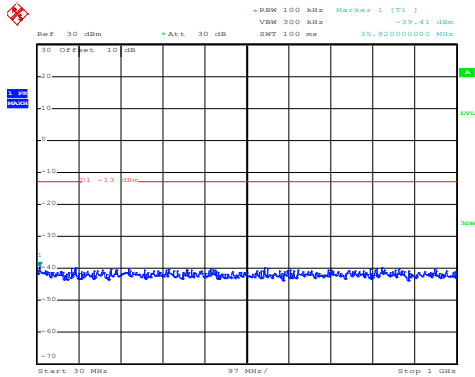
30MHz~1GHz



Date: 21.OCT.2018 15:29:53

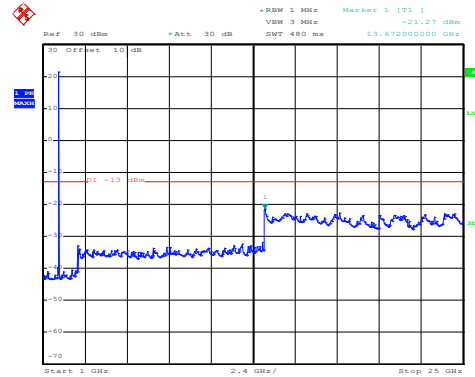
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:38:08

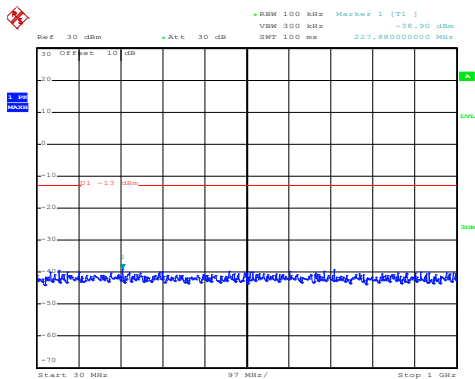
30MHz~1GHz



Date: 21.OCT.2018 15:31:32

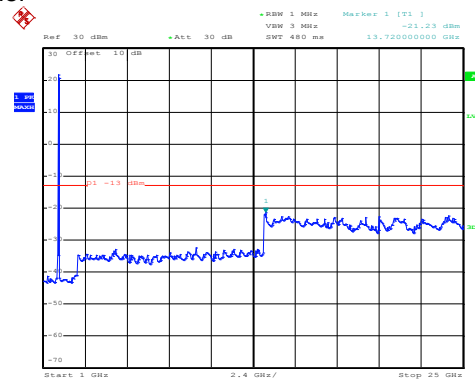
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:37:57

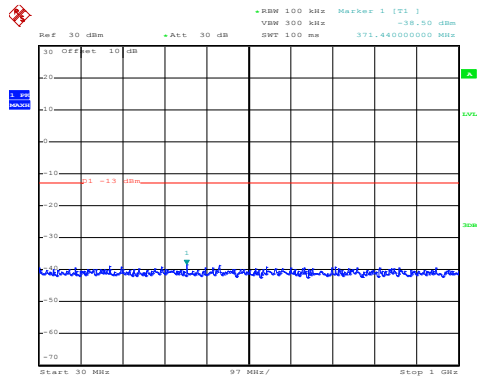
30MHz~1GHz



Date: 21.OCT.2018 15:32:06

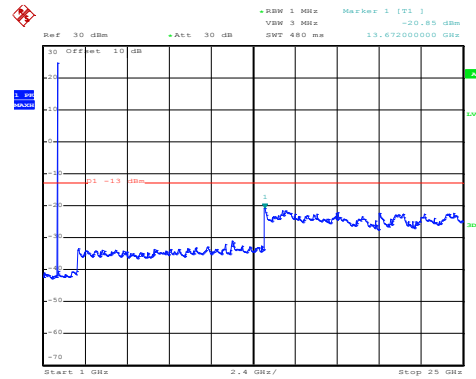
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1 BW: 5MHz Lowest channel



Date: 13.NOV.2018 08:37:12

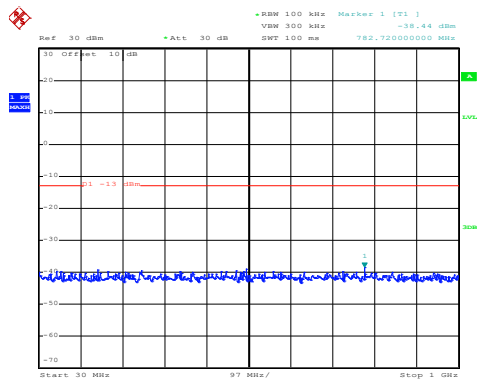
30MHz~1GHz



Date: 21.OCT.2018 15:30:24

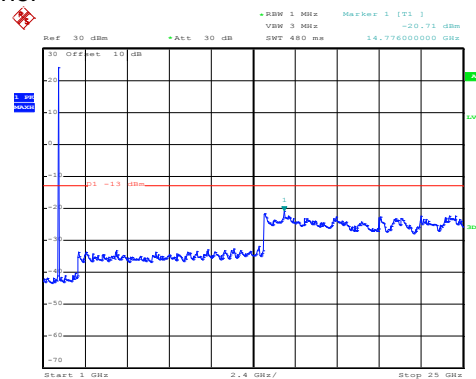
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:37:24

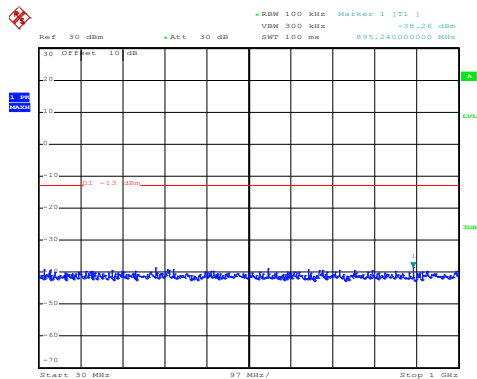
30MHz~1GHz



Date: 21.OCT.2018 15:30:52

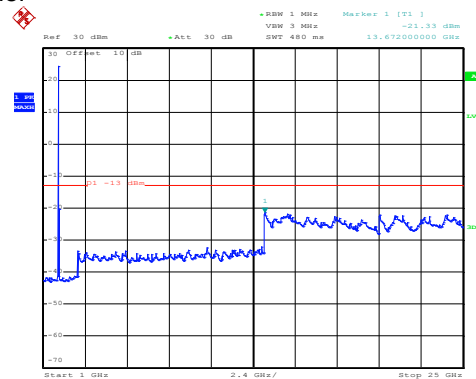
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:37:40

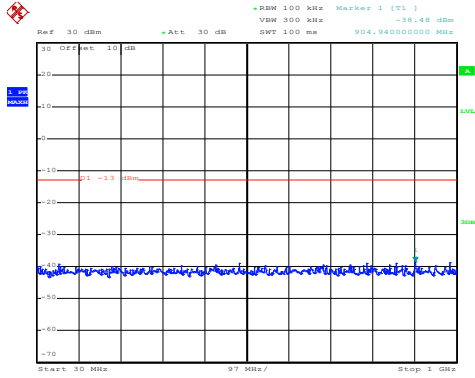
30MHz~1GHz



Date: 21.OCT.2018 15:32:22

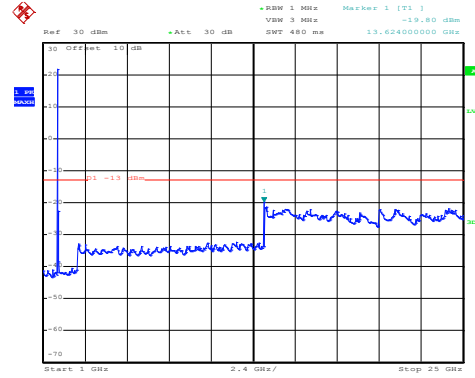
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 25 BW: 5MHz Lowest channel



Date: 13.NOV.2018 08:38:13

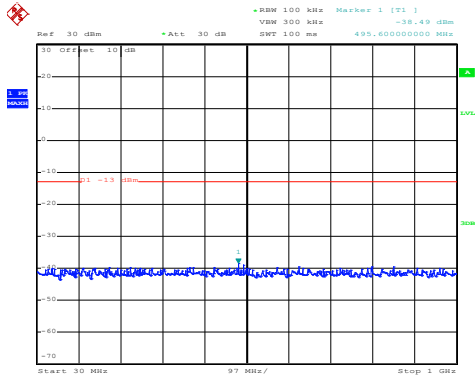
30MHz~1GHz



Date: 21.OCT.2018 15:29:41

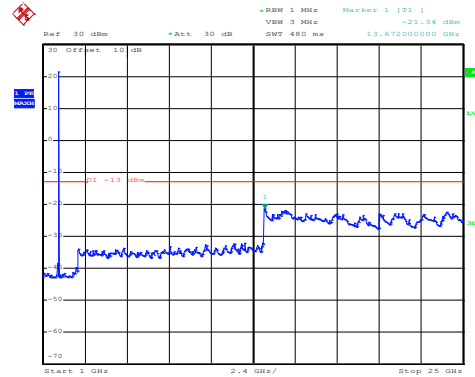
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:38:03

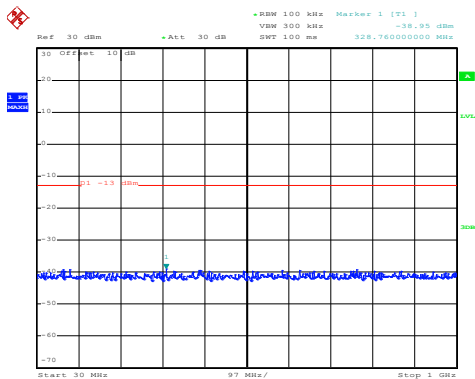
30MHz~1GHz



Date: 21.OCT.2018 15:31:22

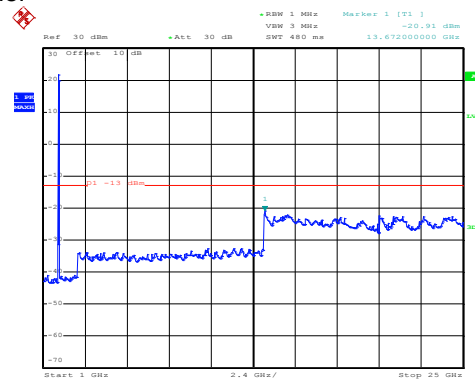
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:37:52

30MHz~1GHz

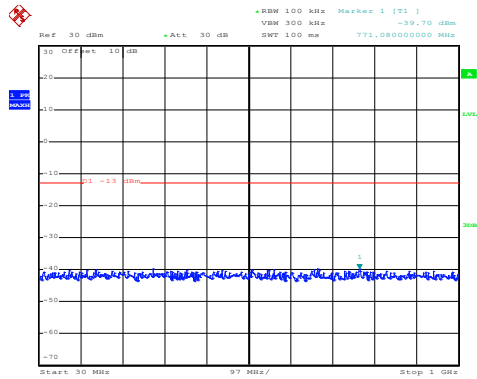


Date: 21.OCT.2018 15:31:55

1GHz~25GHz

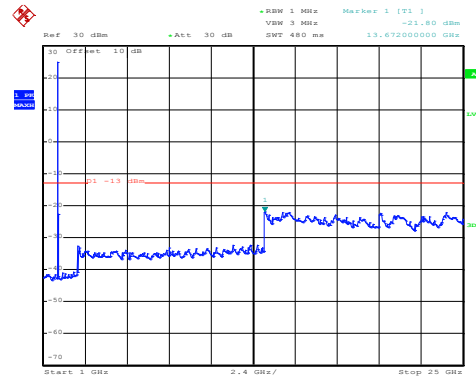


## LTE Band 2: 16 QAM & RB Size 1 BW: 10MHz Lowest channel



Date: 13.NOV.2018 08:40:01

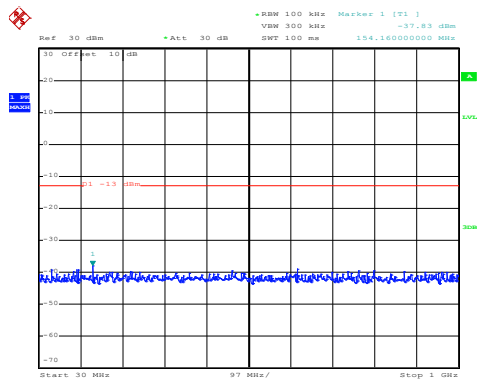
30MHz~1GHz



Date: 21.OCT.2018 15:40:19

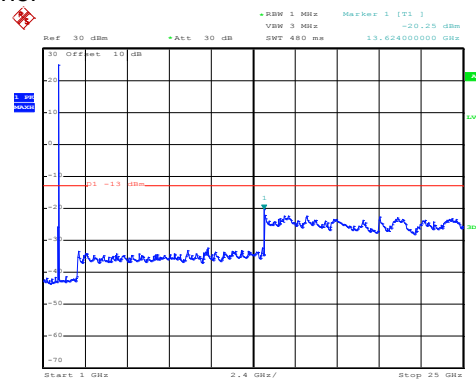
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:39:51

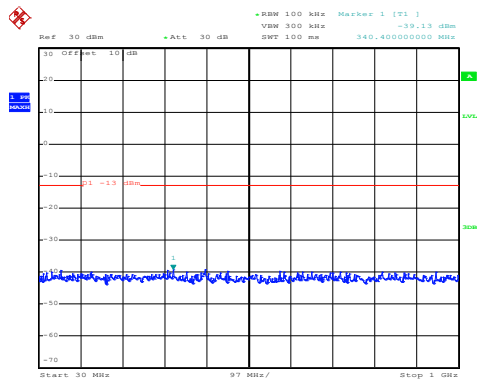
30MHz~1GHz



Date: 21.OCT.2018 15:39:36

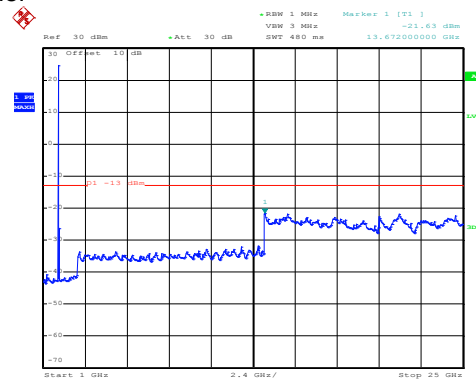
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:39:41

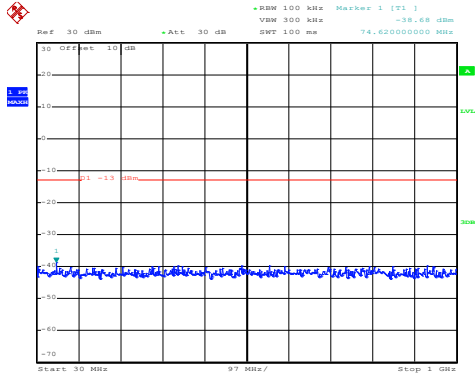
30MHz~1GHz



Date: 21.OCT.2018 15:37:28

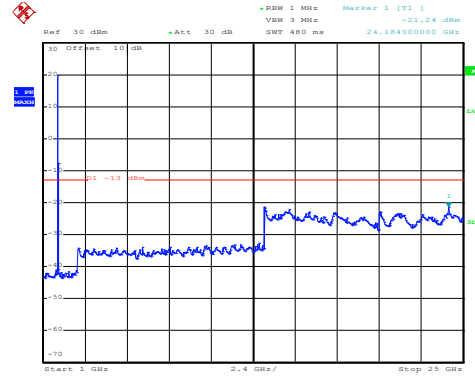
1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 50  
 BW: 10MHz  
 Lowest channel



Date: 13.NOV.2018 08:39:06

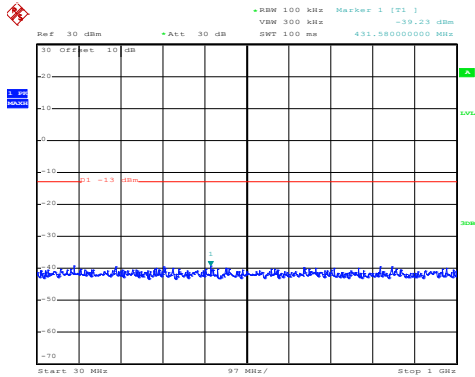
30MHz~1GHz



Date: 21.OCT.2018 15:40:50

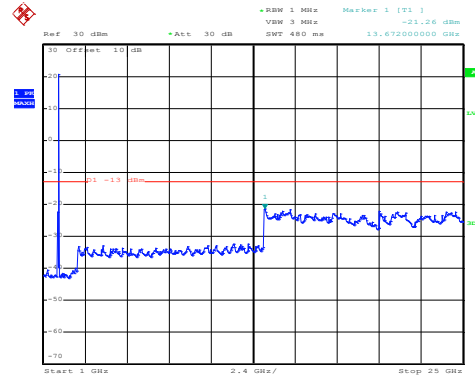
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:39:17

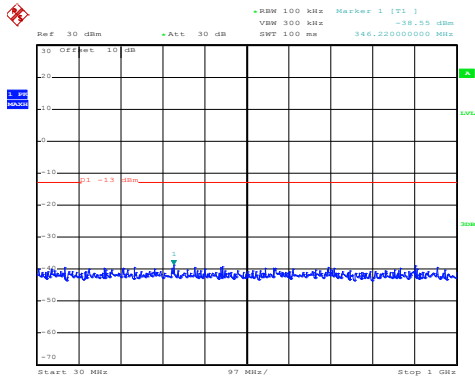
30MHz~1GHz



Date: 21.OCT.2018 15:39:01

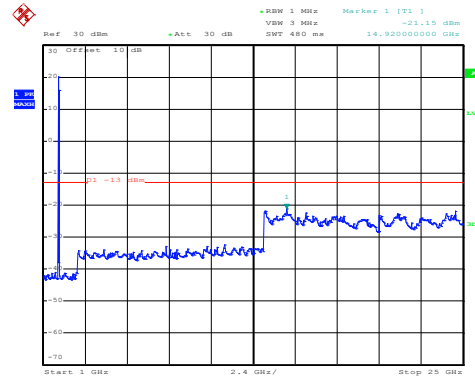
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:39:28

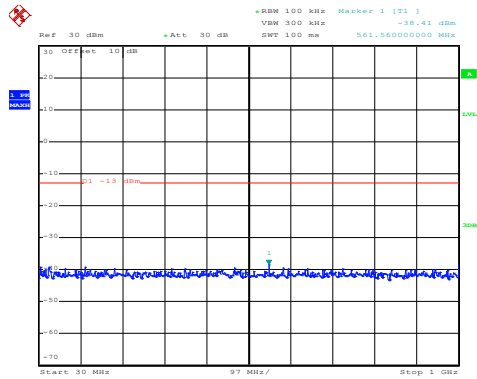
30MHz~1GHz



Date: 21.OCT.2018 15:38:15

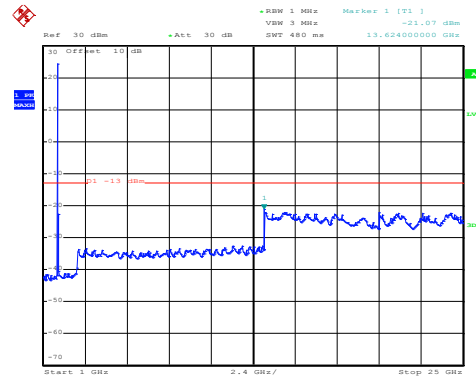
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1 BW: 10MHz Lowest channel



Date: 13.NOV.2018 08:39:57

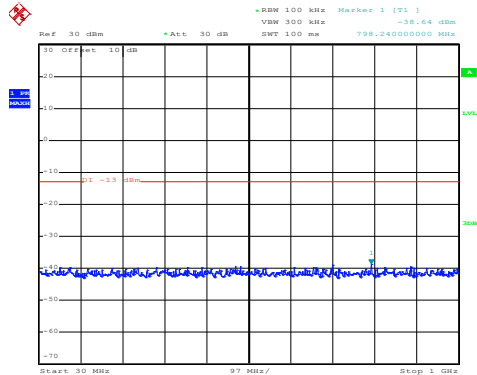
30MHz~1GHz



Date: 21.OCT.2018 15:40:04

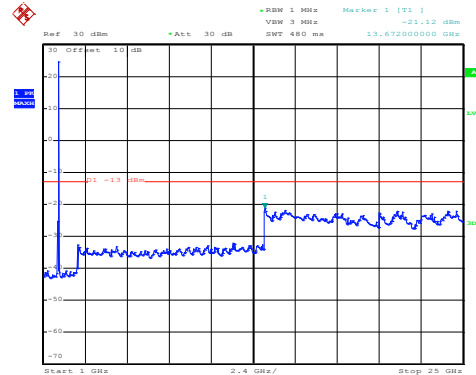
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:39:46

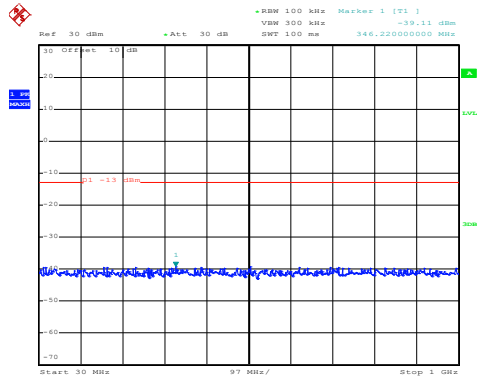
30MHz~1GHz



Date: 21.OCT.2018 15:39:27

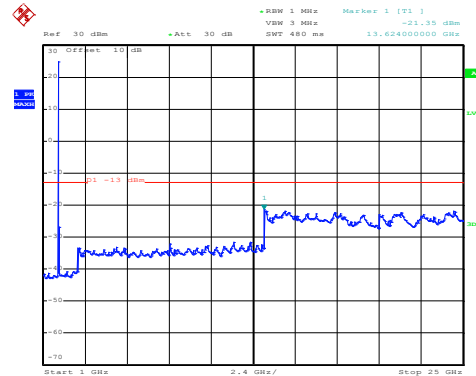
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:39:36

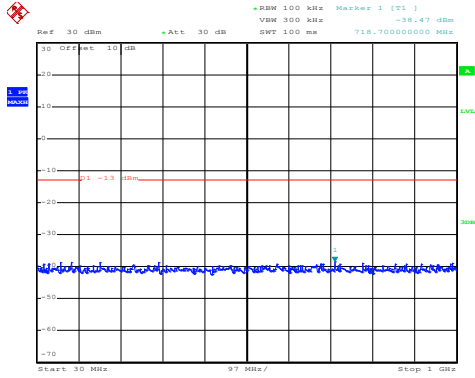
30MHz~1GHz



Date: 21.OCT.2018 15:37:14

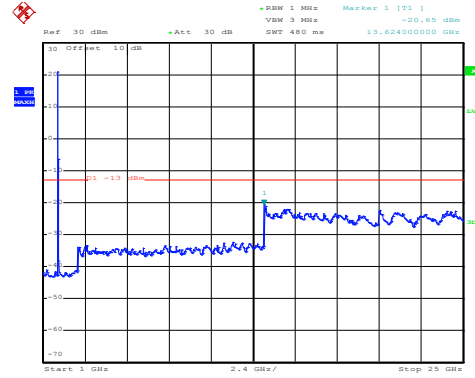
1GHz~25GHz

LTE Band 2: QPSK & RB Size 50  
 BW: 10MHz  
 Lowest channel



Date: 13.NOV.2018 08:39:00

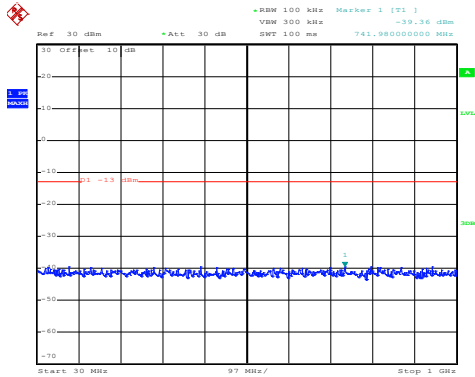
30MHz~1GHz



Date: 21.OCT.2018 15:40:41

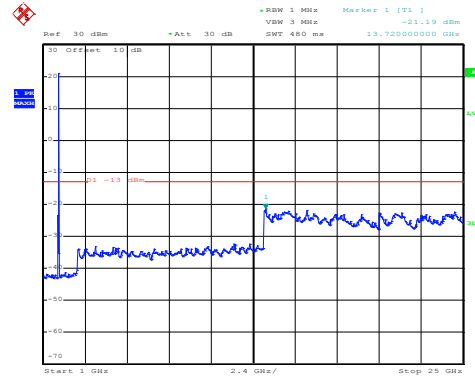
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:39:13

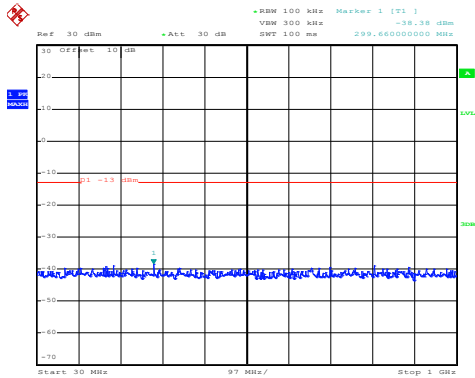
30MHz~1GHz



Date: 21.OCT.2018 15:38:36

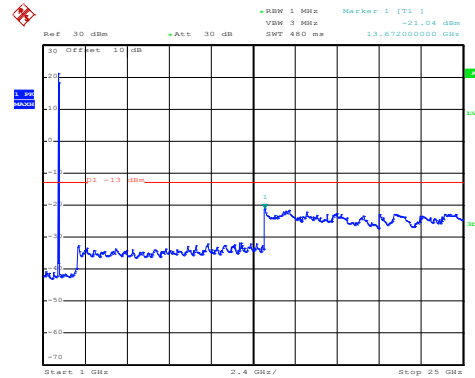
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:39:23

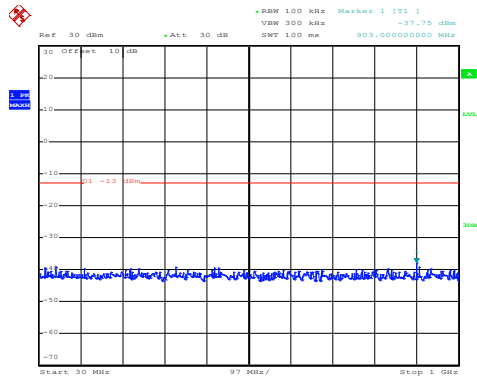
30MHz~1GHz



Date: 21.OCT.2018 15:38:06

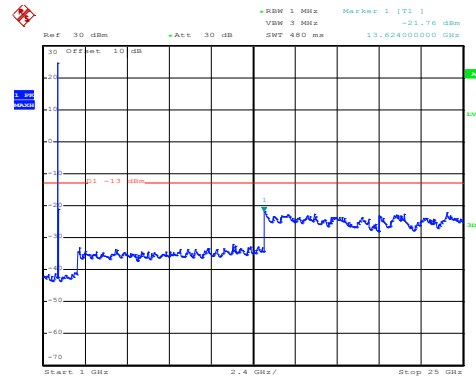
1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 1 BW: 15MHz Lowest channel



Date: 13.NOV.2018 08:40:14

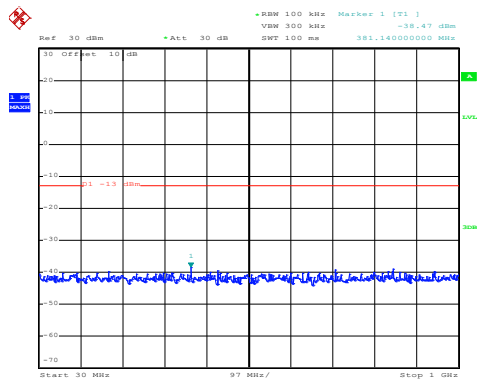
30MHz~1GHz



Date: 21.OCT.2018 15:42:24

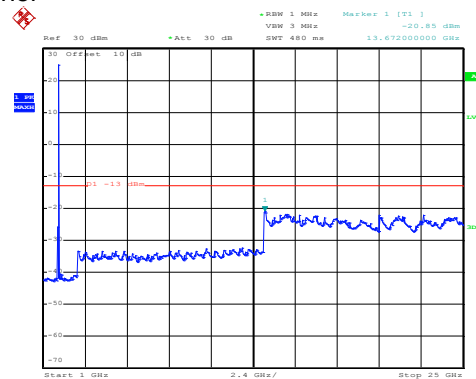
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:40:27

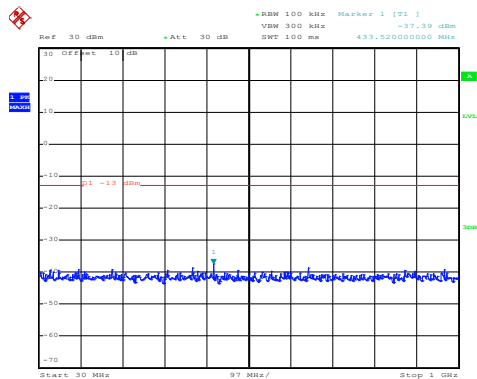
30MHz~1GHz



Date: 21.OCT.2018 15:43:16

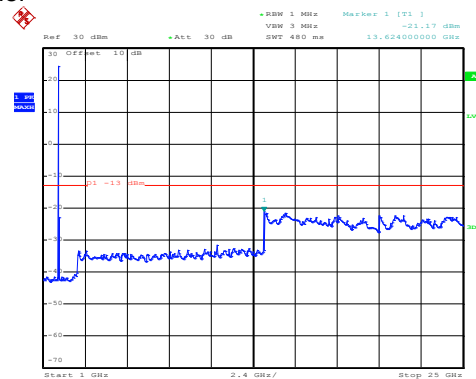
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:40:38

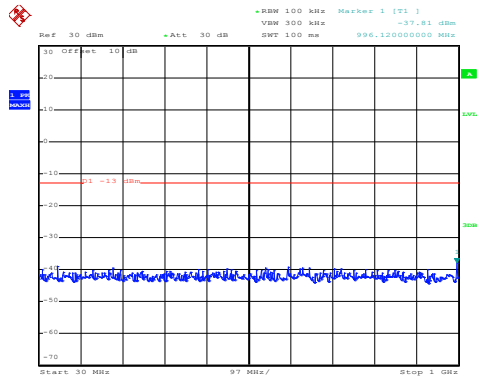
30MHz~1GHz



Date: 21.OCT.2018 15:45:27

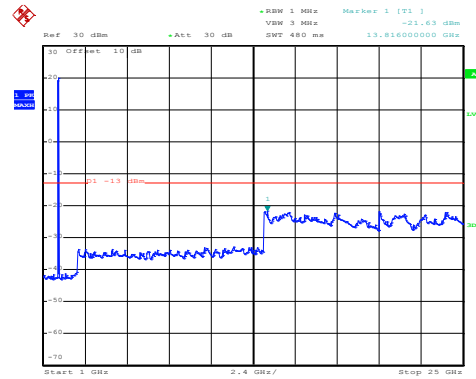
1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 75  
 BW: 15MHz  
 Lowest channel



Date: 13.NOV.2018 08:41:35

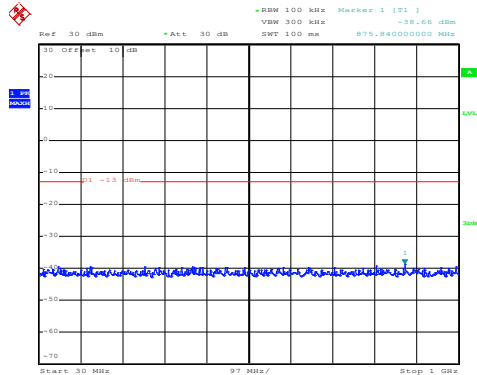
30MHz~1GHz



Date: 21.OCT.2018 15:41:56

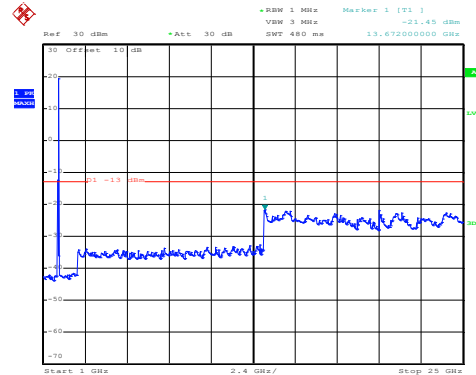
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:41:14

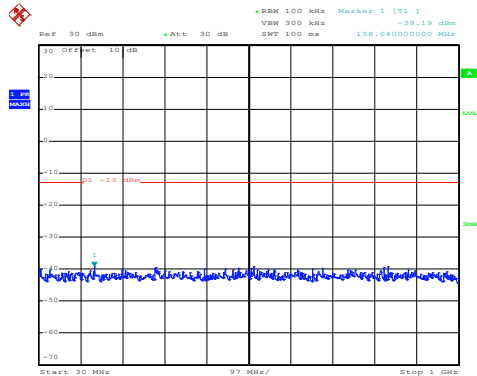
30MHz~1GHz



Date: 21.OCT.2018 15:43:51

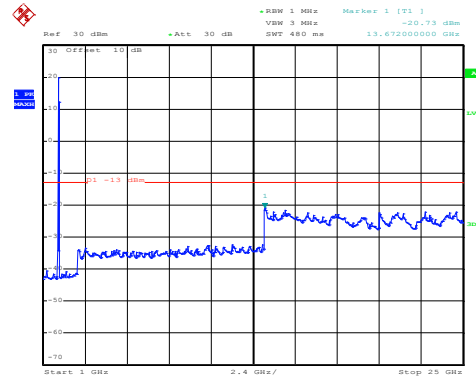
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:41:03

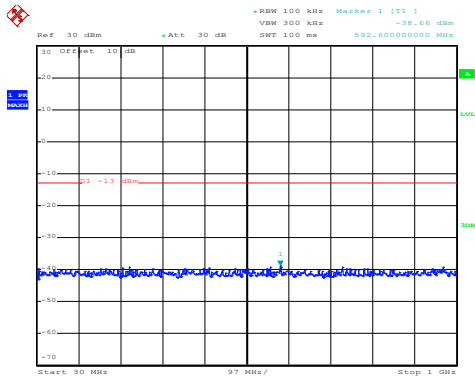
30MHz~1GHz



Date: 21.OCT.2018 15:44:36

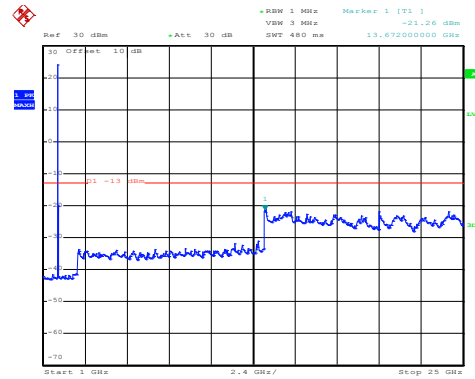
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1 BW: 15MHz Lowest channel



Date: 13.NOV.2018 08:40:10

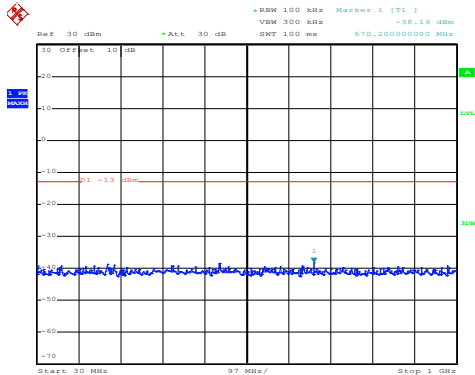
30MHz~1GHz



Date: 21.OCT.2018 15:42:11

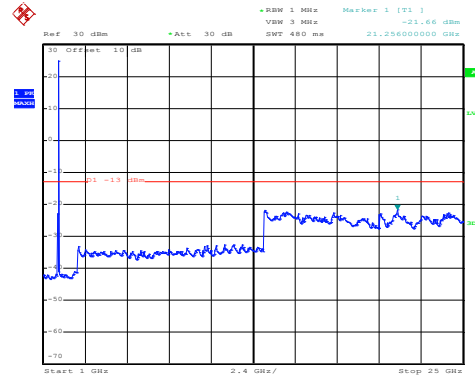
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:40:22

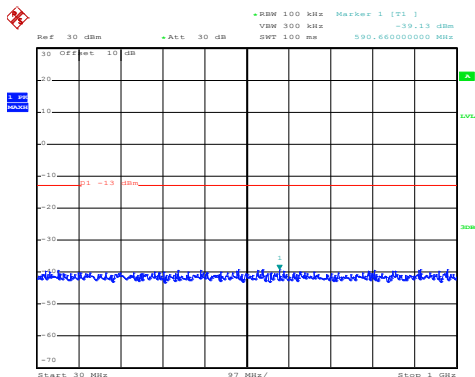
30MHz~1GHz



Date: 21.OCT.2018 15:42:47

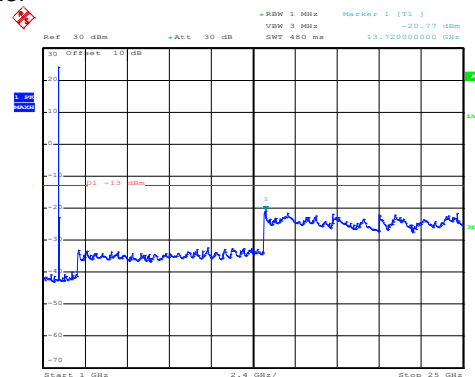
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:40:32

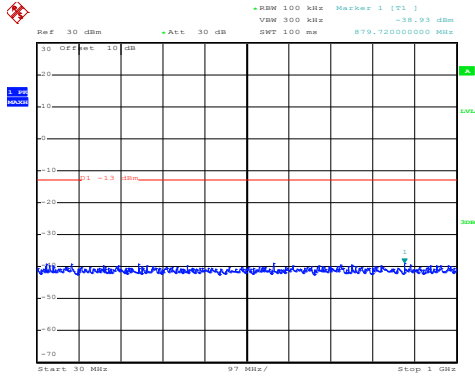
30MHz~1GHz



Date: 21.OCT.2018 15:45:02

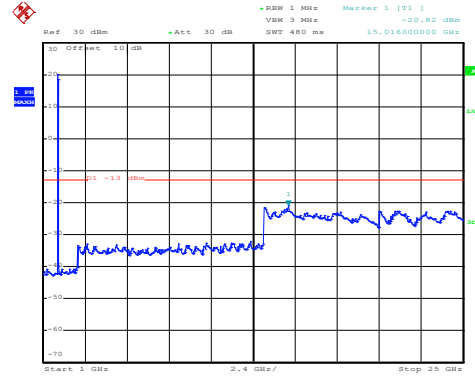
1GHz~25GHz

LTE Band 2: QPSK & RB Size 75  
 BW: 15MHz  
 Lowest channel



Date: 13.NOV.2018 08:41:26

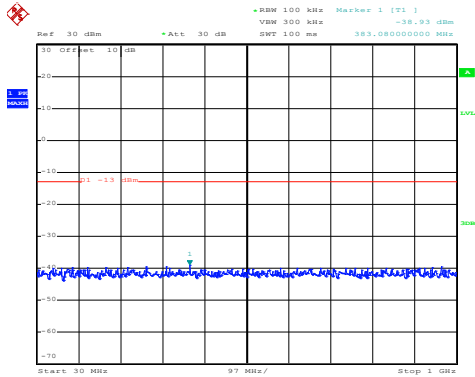
30MHz~1GHz



Date: 21.OCT.2018 15:41:38

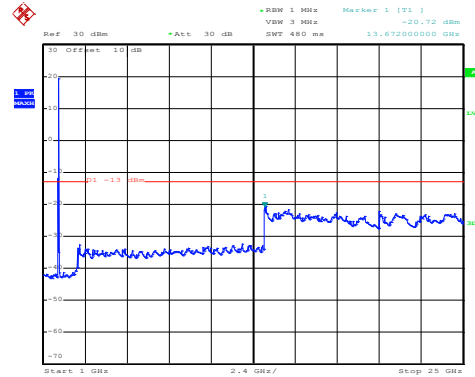
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:41:08

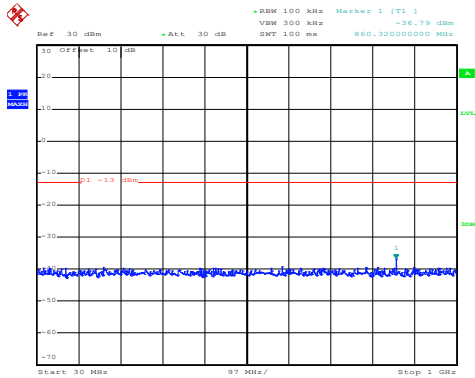
30MHz~1GHz



Date: 21.OCT.2018 15:43:42

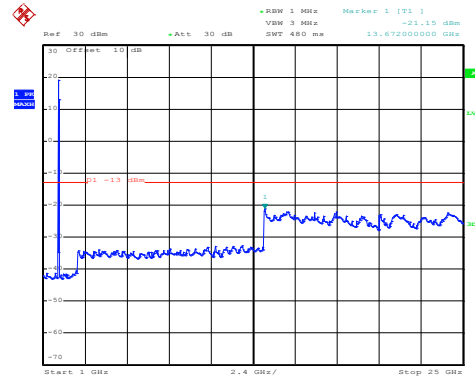
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:40:59

30MHz~1GHz

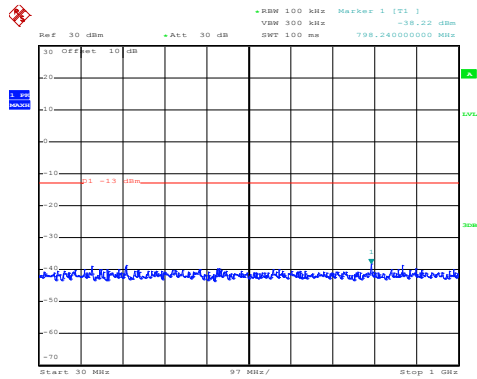


Date: 21.OCT.2018 15:44:17

1GHz~25GHz

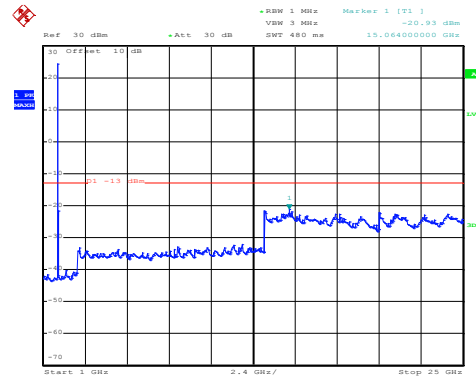


## LTE Band 2: 16 QAM & RB Size 1 BW: 20MHz Lowest channel



Date: 13.NOV.2018 08:42:45

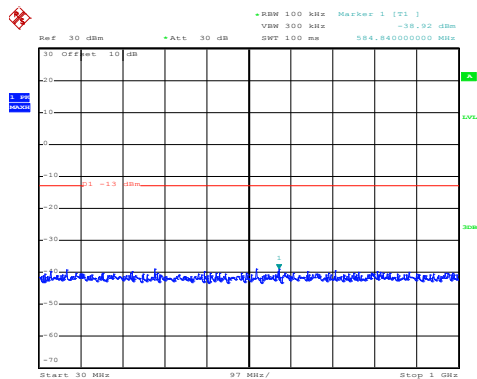
30MHz~1GHz



Date: 21.OCT.2018 15:49:34

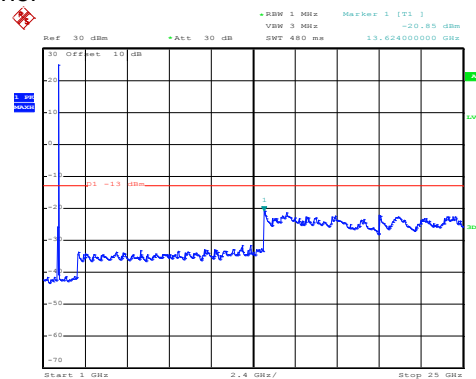
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:42:35

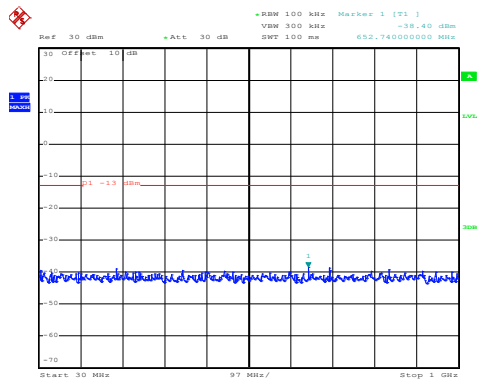
30MHz~1GHz



Date: 21.OCT.2018 15:48:56

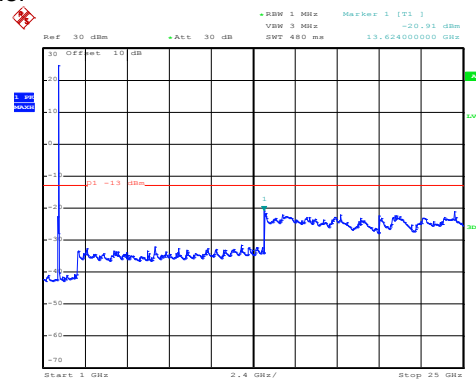
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:42:23

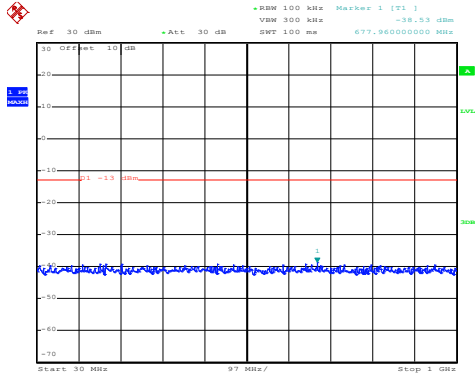
30MHz~1GHz



Date: 21.OCT.2018 15:46:33

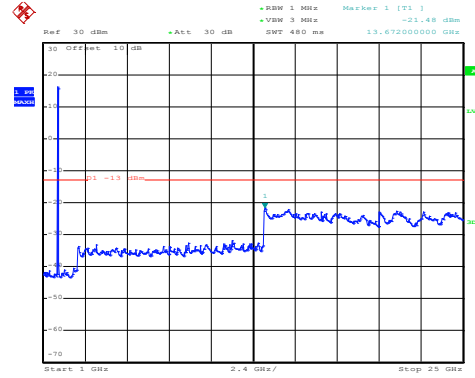
1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 100  
 BW: 20MHz  
 Lowest channel



Date: 13.NOV.2018 08:41:52

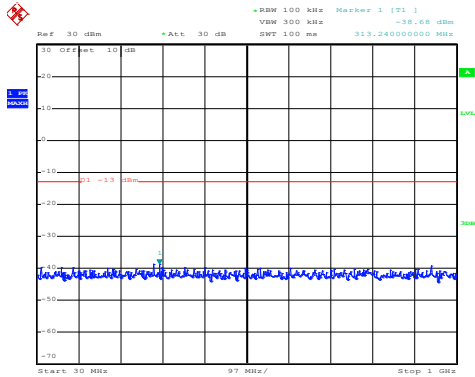
30MHz~1GHz



Date: 24.OCT.2018 19:42:03

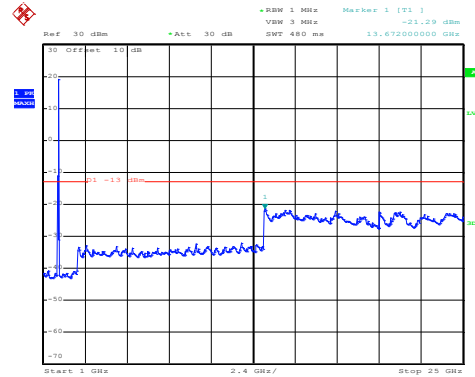
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 08:42:03

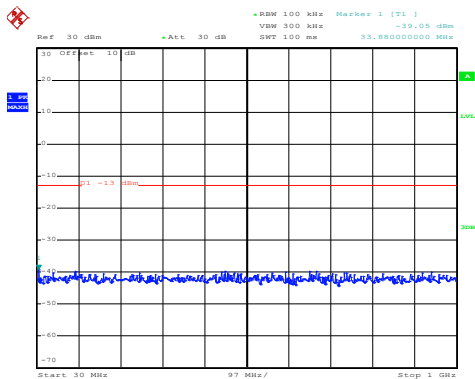
30MHz~1GHz



Date: 21.OCT.2018 15:48:15

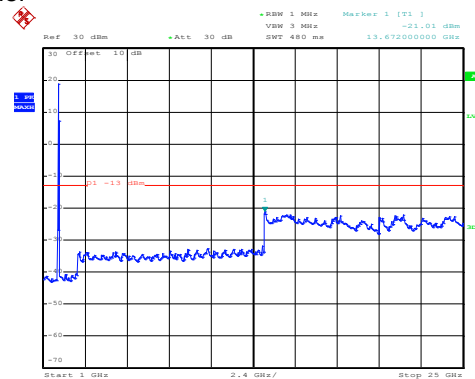
1GHz~25GHz

High channel



Date: 13.NOV.2018 08:42:12

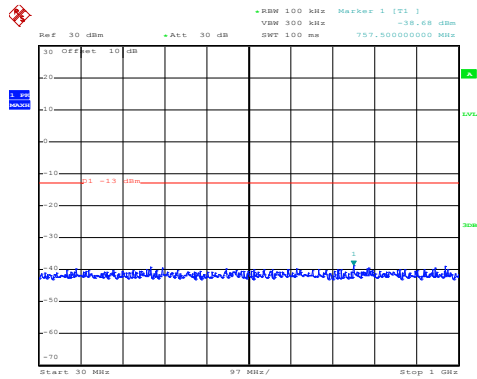
30MHz~1GHz



Date: 21.OCT.2018 15:47:16

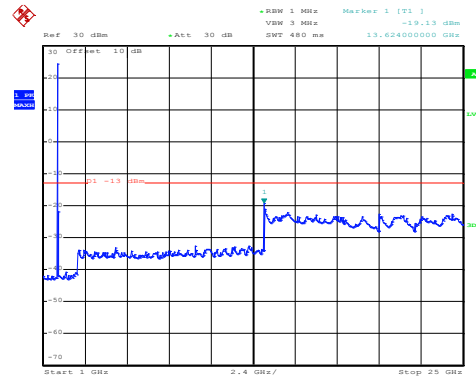
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1 BW: 20MHz Lowest channel



Date: 13.NOV.2018 08:42:40

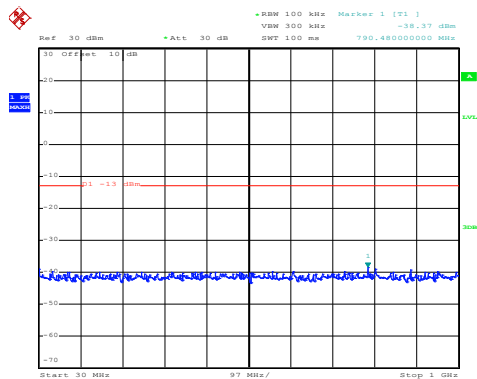
30MHz~1GHz



Date: 21.OCT.2018 15:49:17

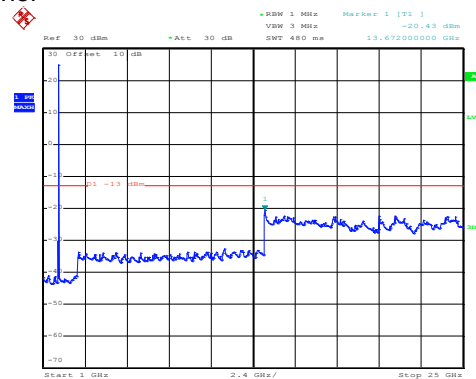
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:42:30

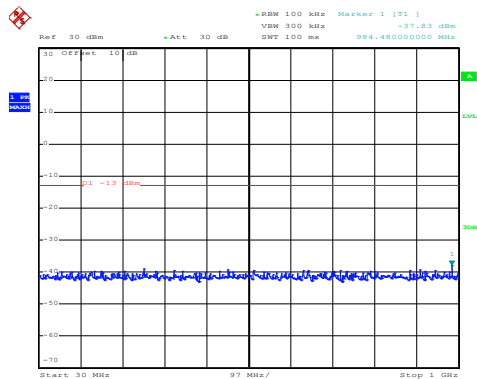
30MHz~1GHz



Date: 21.OCT.2018 15:48:30

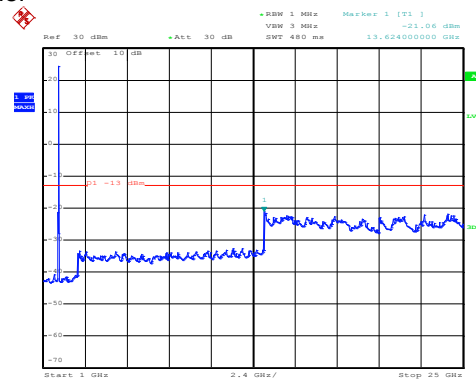
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:42:19

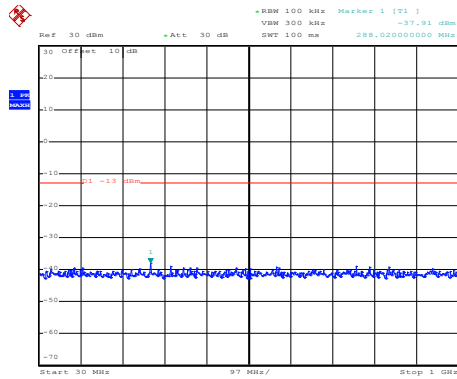
30MHz~1GHz



Date: 21.OCT.2018 15:46:07

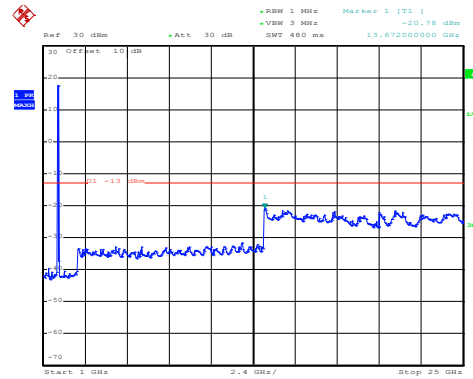
1GHz~25GHz

## LTE Band 2: QPSK & RB Size 100 BW: 20MHz Lowest channel



Date: 13.NOV.2018 08:41:43

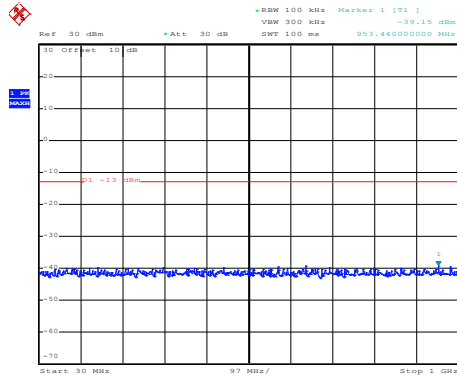
30MHz~1GHz



Date: 24.OCT.2018 19:41:49

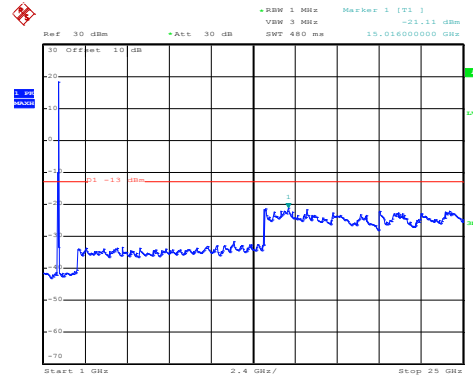
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 08:41:59

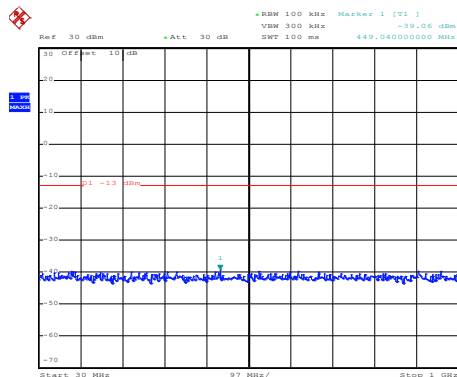
30MHz~1GHz



Date: 21.OCT.2018 15:47:51

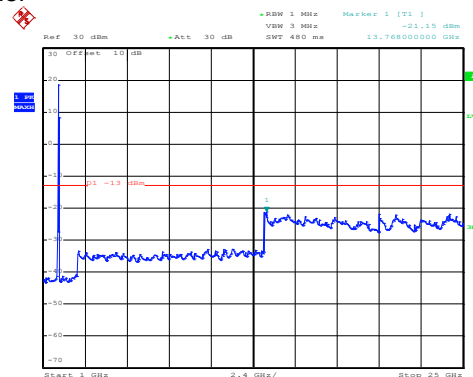
1GHz~25GHz

## High channel



Date: 13.NOV.2018 08:42:08

30MHz~1GHz

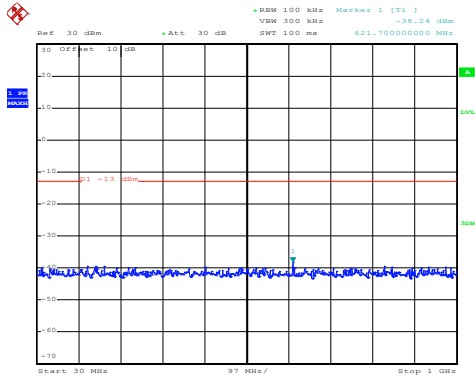


Date: 21.OCT.2018 15:46:52

1GHz~25GHz

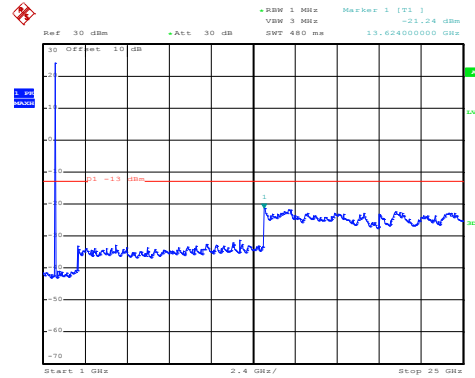
LTE Band 4 part:

LTE Band 4: 16 QAM & RB Size 1  
 BW: 1.4MHz  
 Lowest channel



Date: 13.NOV.2018 09:23:39

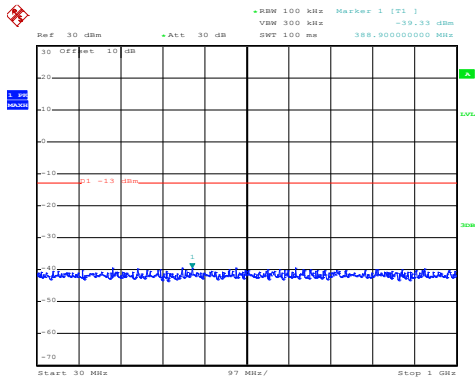
30MHz~1GHz



Date: 21.OCT.2018 16:51:42

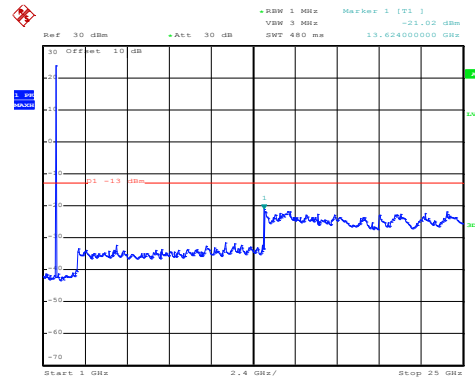
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 09:23:28

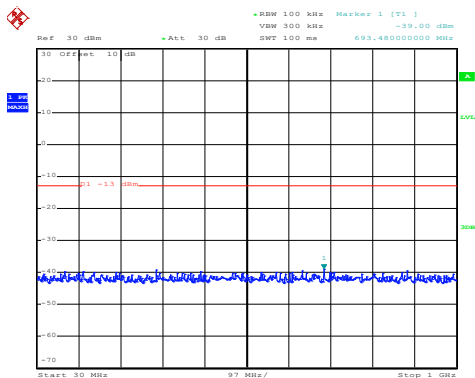
30MHz~1GHz



Date: 21.OCT.2018 16:45:01

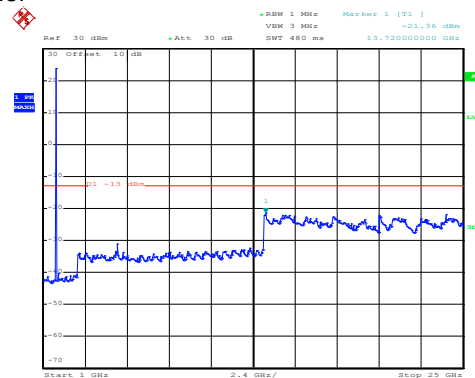
1GHz~25GHz

High channel



Date: 13.NOV.2018 09:23:17

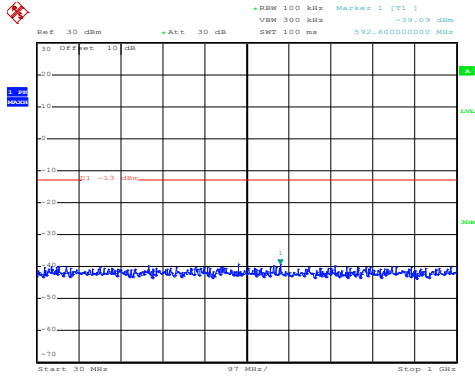
30MHz~1GHz



Date: 21.OCT.2018 16:44:03

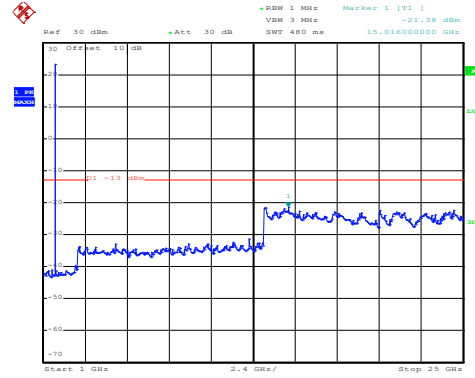
1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 6 BW: 1.4MHz Lowest channel



Date: 13.NOV.2018 09:22:43

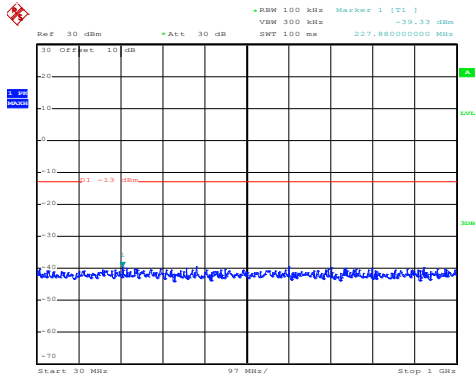
30MHz~1GHz



Date: 21.OCT.2018 16:53:42

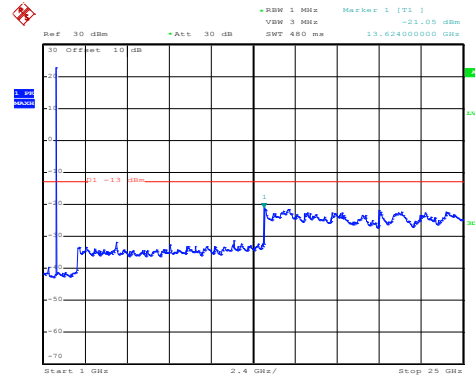
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:22:55

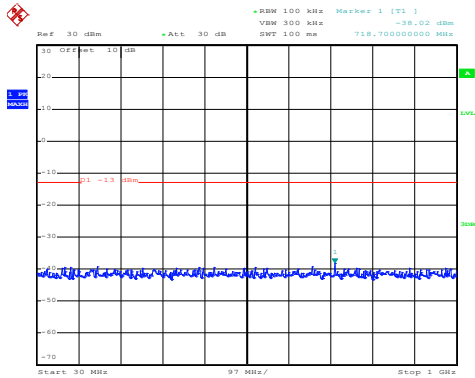
30MHz~1GHz



Date: 21.OCT.2018 16:47:47

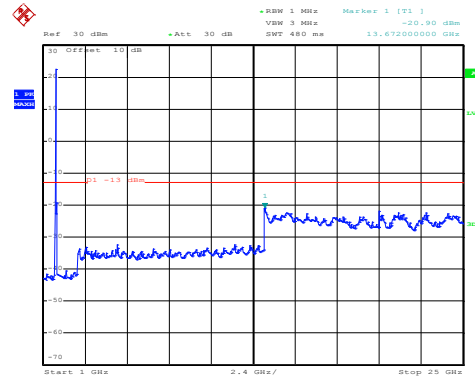
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:23:06

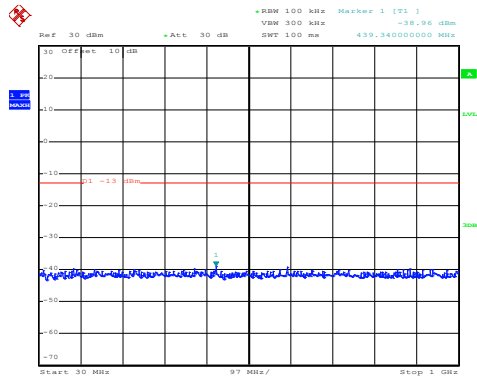
30MHz~1GHz



Date: 21.OCT.2018 16:43:03

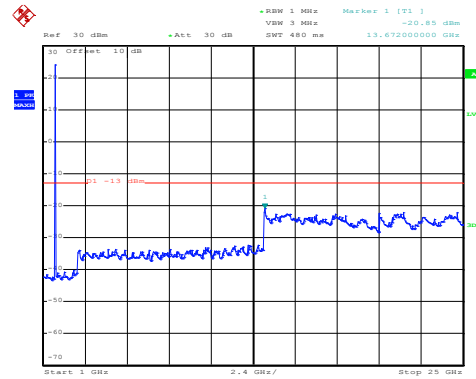
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1 BW: 1.4MHz Lowest channel



Date: 13.NOV.2018 09:23:33

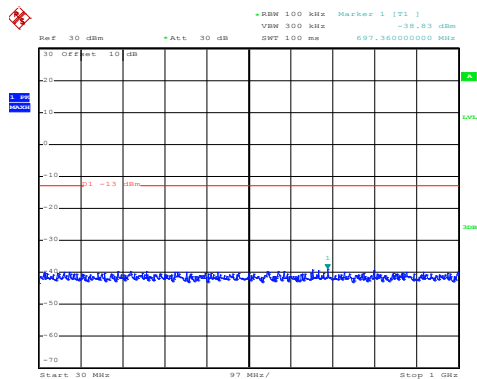
30MHz~1GHz



Date: 21.OCT.2018 16:51:14

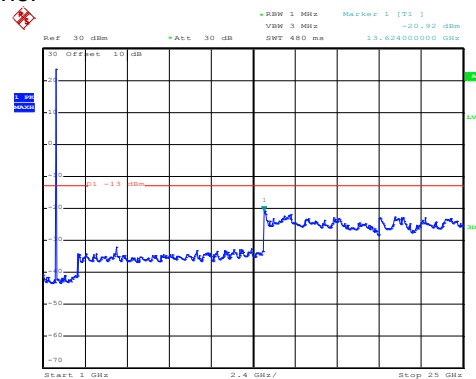
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:23:23

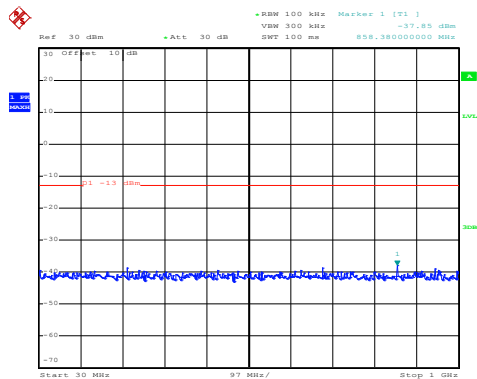
30MHz~1GHz



Date: 21.OCT.2018 16:48:08

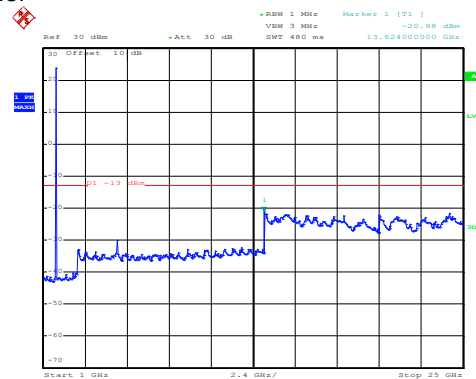
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:23:13

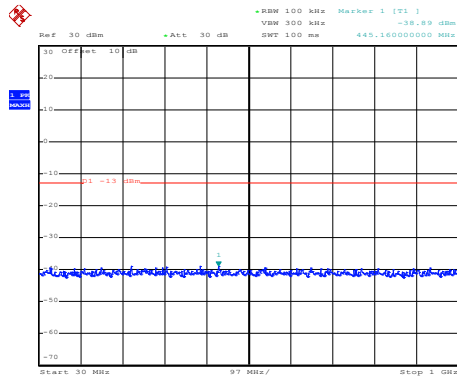
30MHz~1GHz



Date: 21.OCT.2018 16:50:15

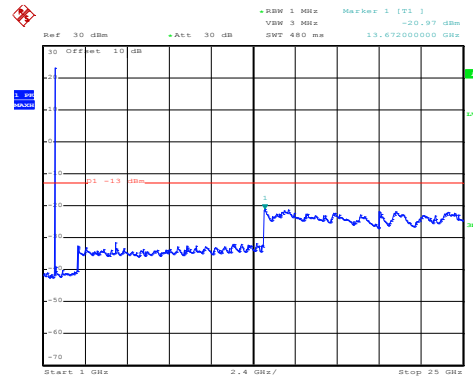
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 6 BW: 1.4MHz Lowest channel



Date: 13.NOV.2018 09:22:39

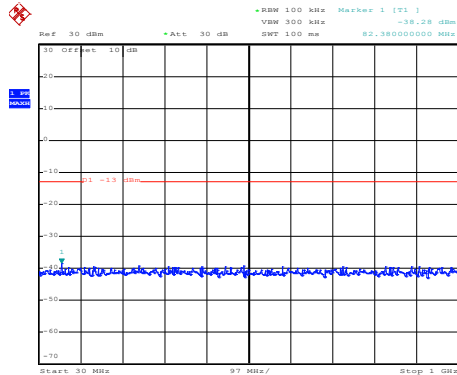
30MHz~1GHz



Date: 21.OCT.2018 16:53:20

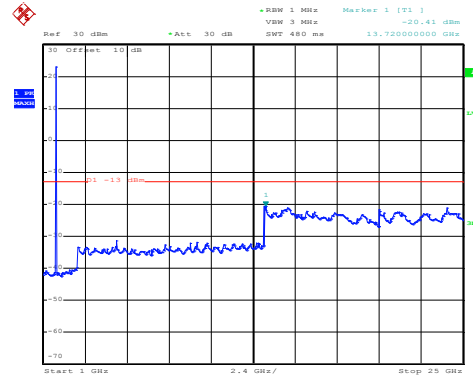
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:22:51

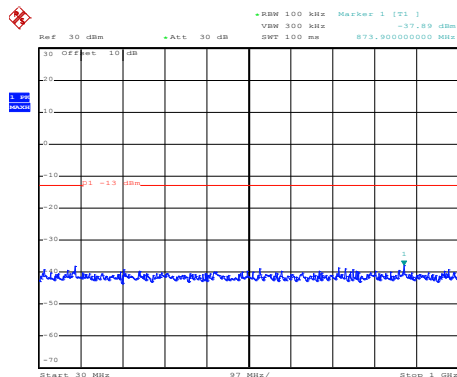
30MHz~1GHz



Date: 21.OCT.2018 16:47:06

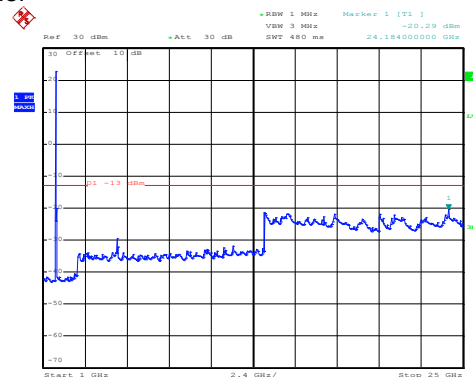
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:23:01

30MHz~1GHz

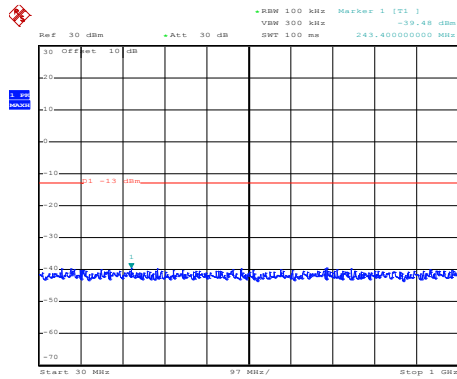


Date: 21.OCT.2018 16:42:50

1GHz~25GHz

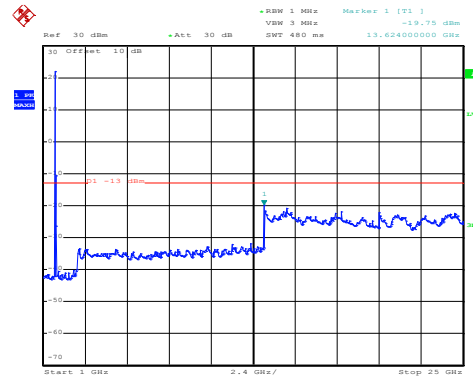


## LTE Band 4: 16 QAM & RB Size 1 BW: 3MHz Lowest channel



Date: 13.NOV.2018 09:21:39

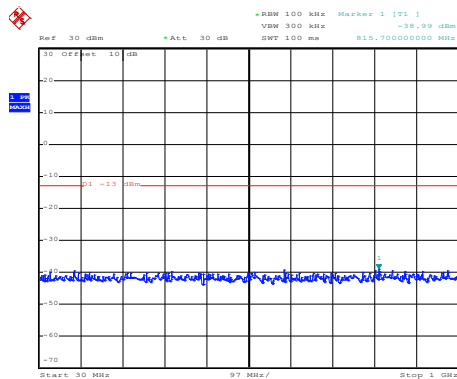
30MHz~1GHz



Date: 21.OCT.2018 16:35:52

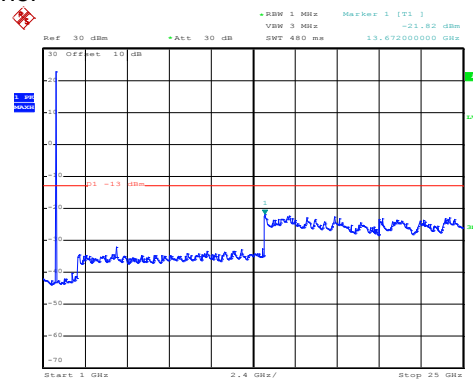
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:21:49

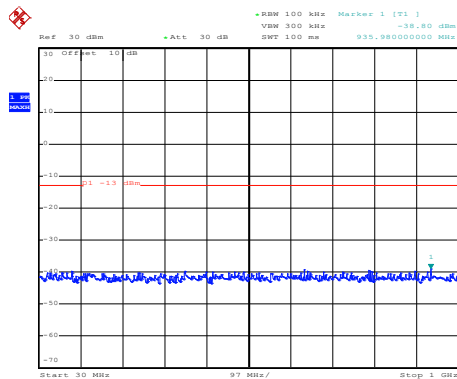
30MHz~1GHz



Date: 21.OCT.2018 16:40:35

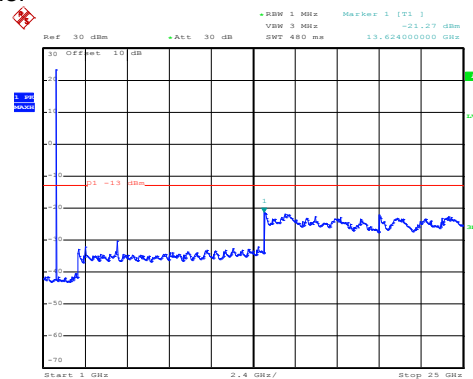
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:21:59

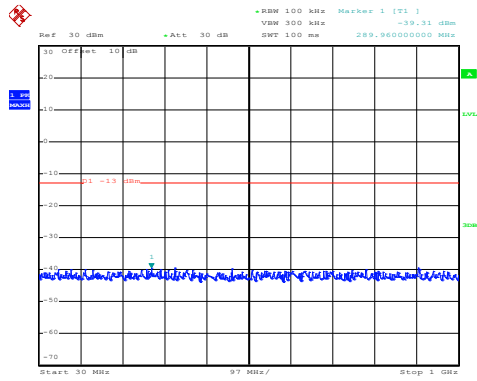
30MHz~1GHz



Date: 21.OCT.2018 16:41:42

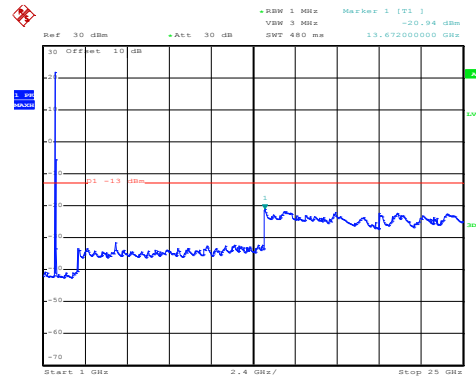
1GHz~25GHz

LTE Band 4: 16 QAM & RB Size 15  
 BW: 3MHz  
 Lowest channel



Date: 13.NOV.2018 09:22:30

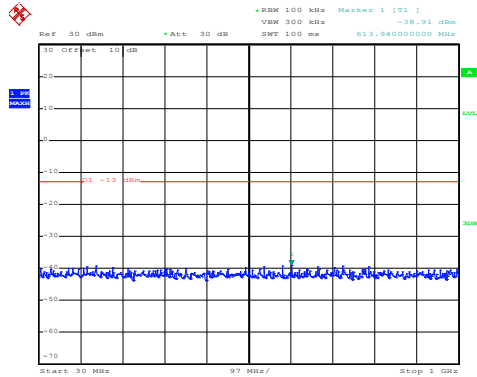
30MHz~1GHz



Date: 21.OCT.2018 16:37:42

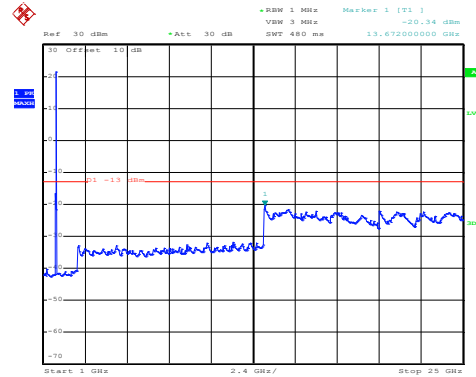
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 09:22:20

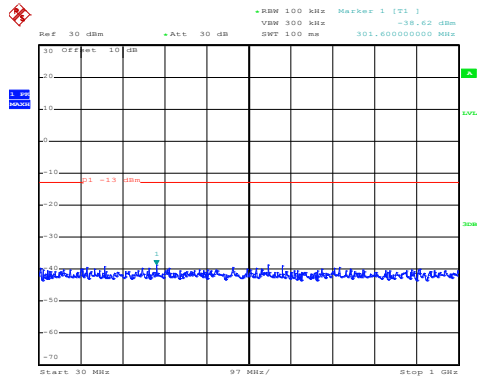
30MHz~1GHz



Date: 21.OCT.2018 16:39:48

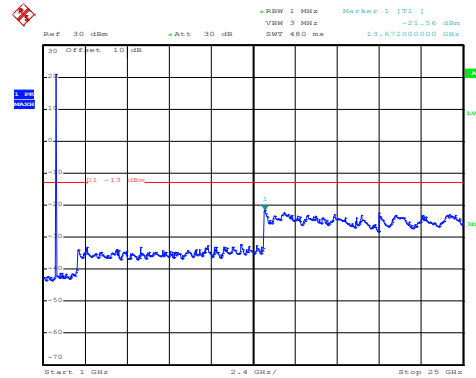
1GHz~25GHz

High channel



Date: 13.NOV.2018 09:22:10

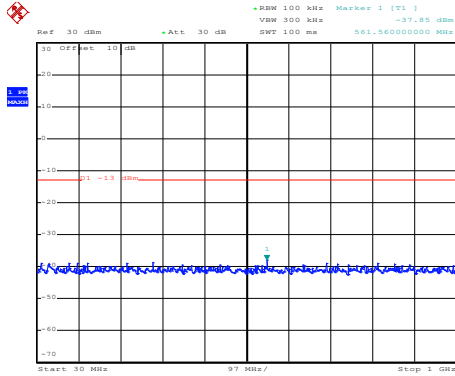
30MHz~1GHz



Date: 21.OCT.2018 16:42:08

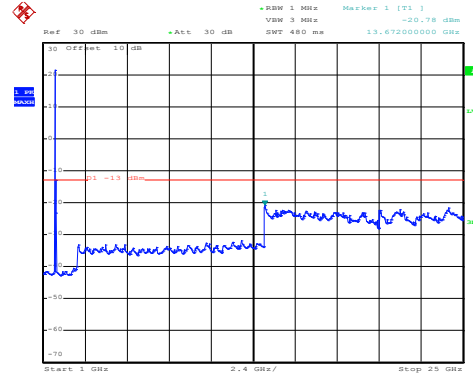
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1 BW: 3MHz Lowest channel



Date: 13.NOV.2018 09:21:34

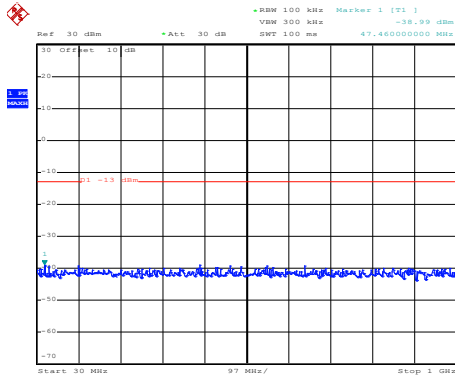
30MHz~1GHz



Date: 21.OCT.2018 16:35:32

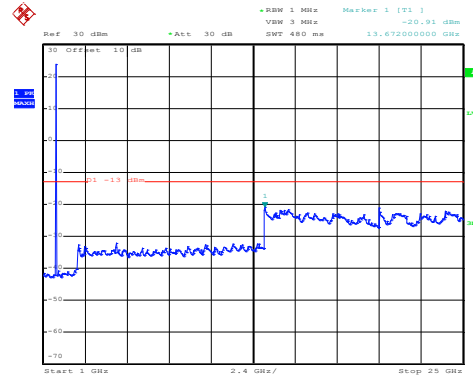
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:21:44

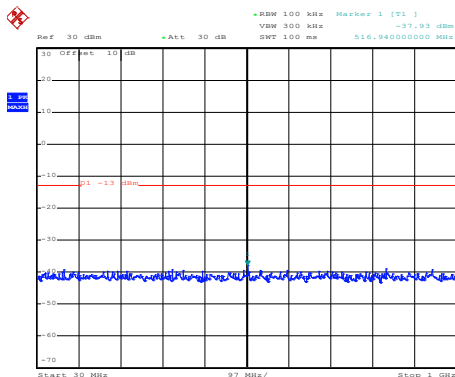
30MHz~1GHz



Date: 21.OCT.2018 16:40:28

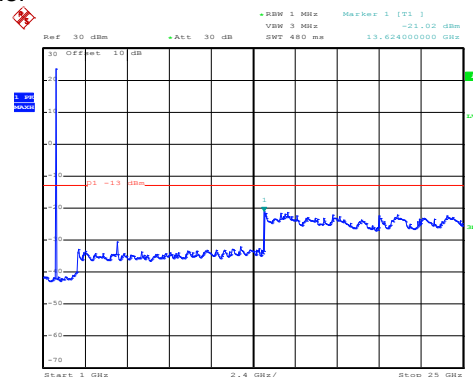
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:21:55

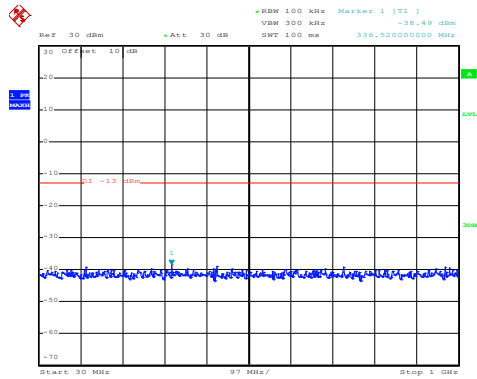
30MHz~1GHz



Date: 21.OCT.2018 16:41:24

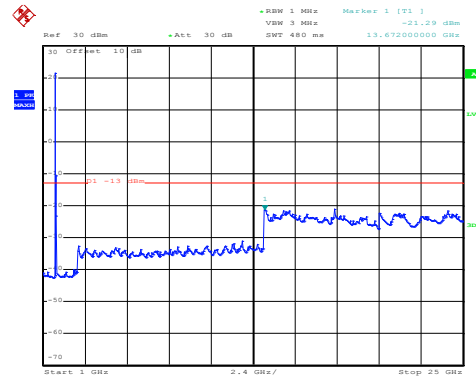
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 15 BW: 3MHz Lowest channel



Date: 13.NOV.2018 09:22:26

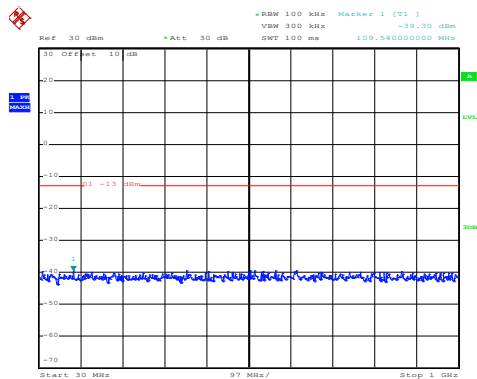
30MHz~1GHz



Date: 21.OCT.2018 16:37:01

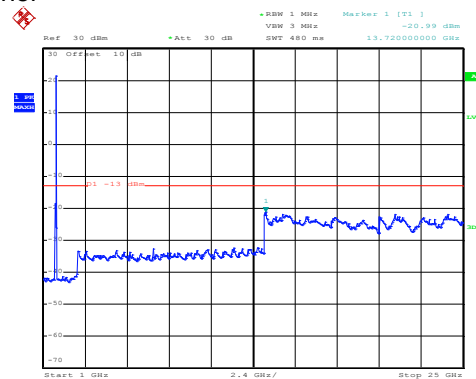
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:22:15

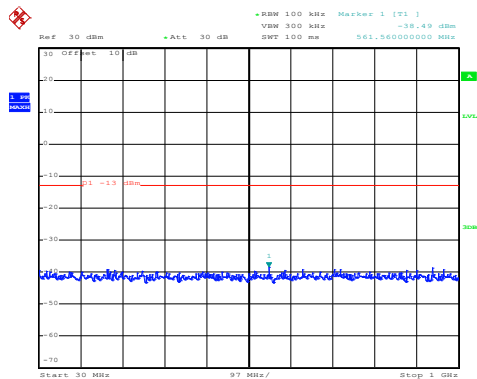
30MHz~1GHz



Date: 21.OCT.2018 16:38:42

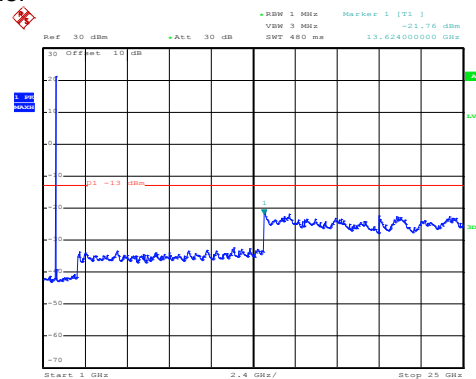
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:22:05

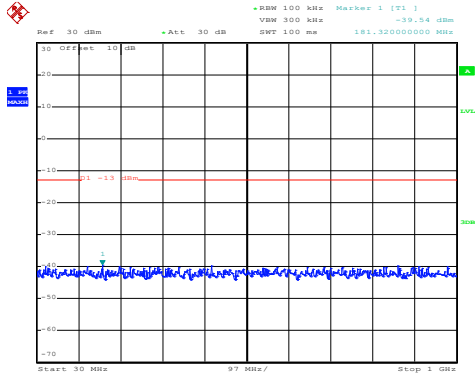
30MHz~1GHz



Date: 21.OCT.2018 16:41:56

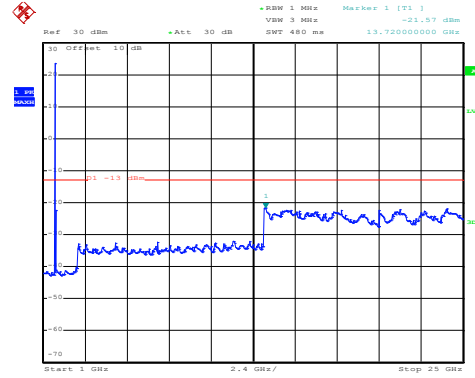
1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 1 BW: 5MHz Lowest channel



Date: 13.NOV.2018 09:20:15

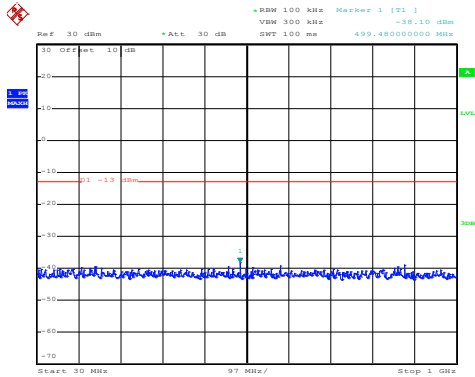
30MHz~1GHz



Date: 21.OCT.2018 16:34:37

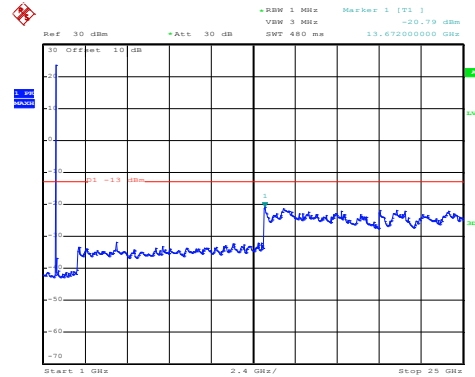
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:20:25

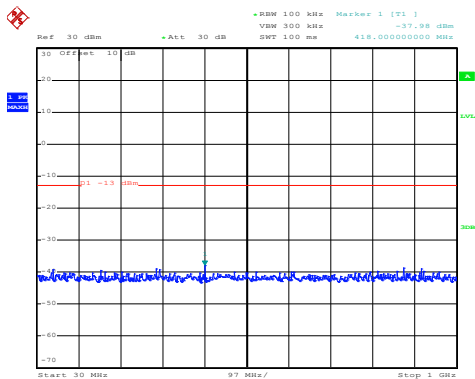
30MHz~1GHz



Date: 21.OCT.2018 16:30:48

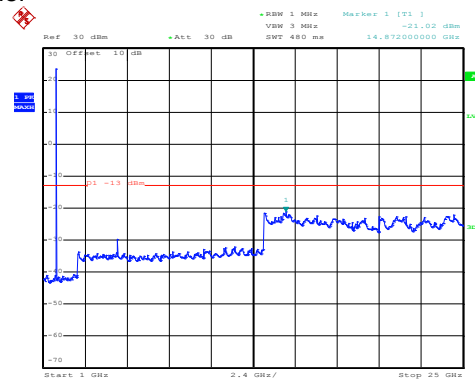
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:20:36

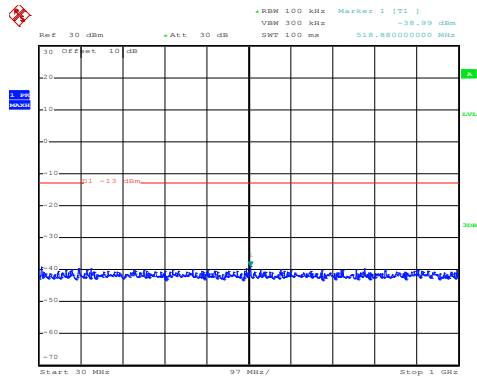
30MHz~1GHz



Date: 21.OCT.2018 16:29:38

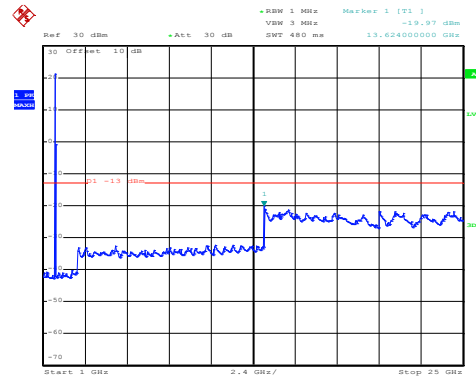
1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 25 BW: 5MHz Lowest channel



Date: 13.NOV.2018 09:21:12

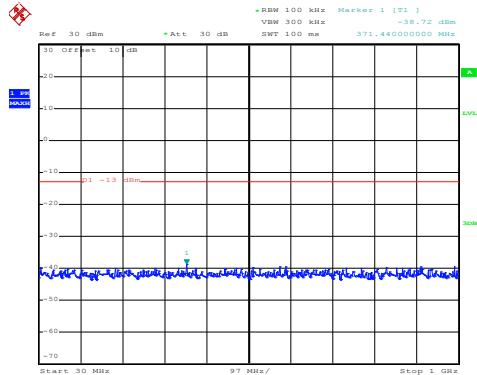
30MHz~1GHz



Date: 21.OCT.2018 16:33:37

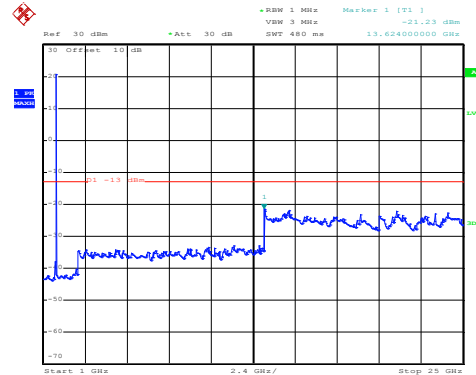
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:21:00

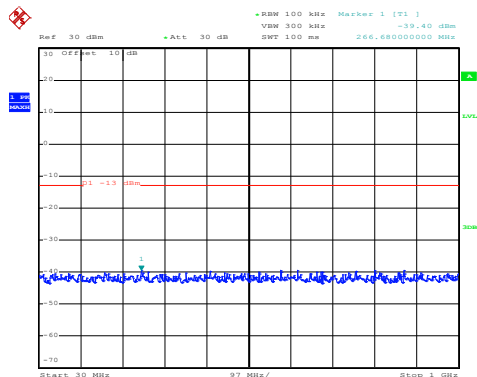
30MHz~1GHz



Date: 21.OCT.2018 16:31:33

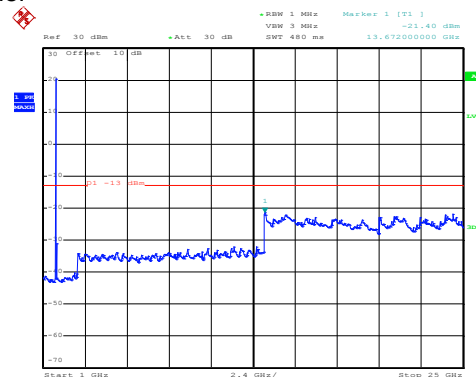
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:20:50

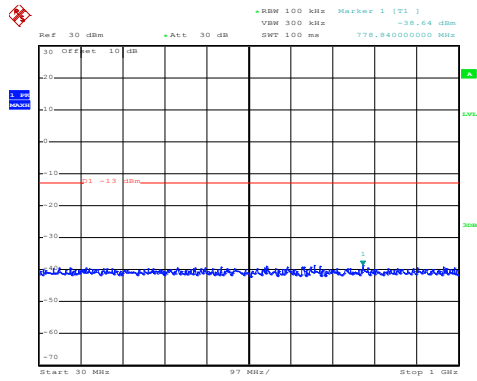
30MHz~1GHz



Date: 21.OCT.2018 16:28:53

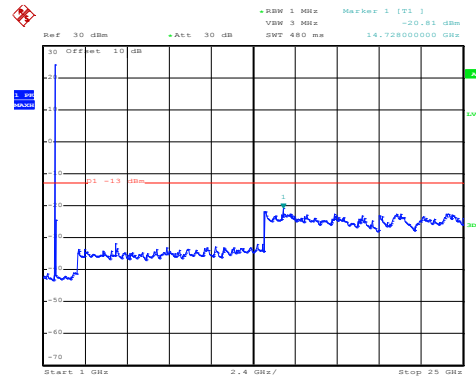
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1 BW: 5MHz Lowest channel



Date: 13.NOV.2018 09:21:24

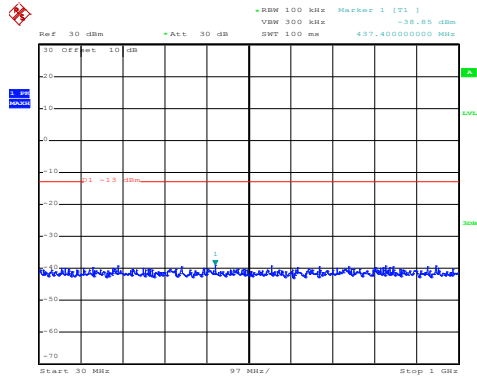
30MHz~1GHz



Date: 21.OCT.2018 16:33:57

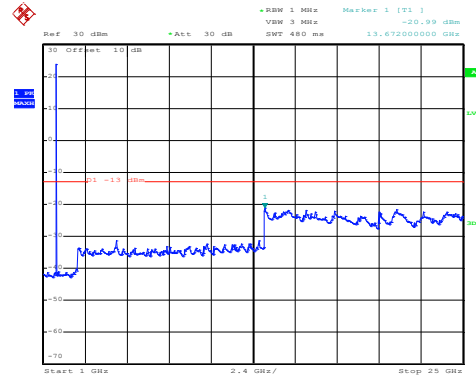
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:20:21

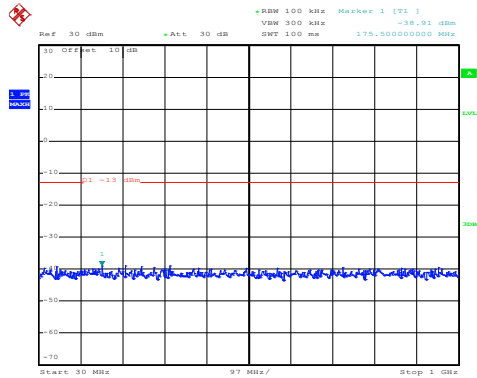
30MHz~1GHz



Date: 21.OCT.2018 16:30:20

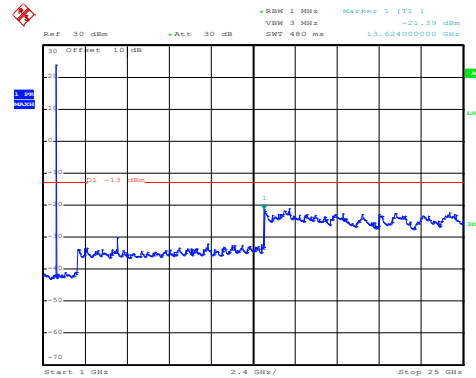
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:20:31

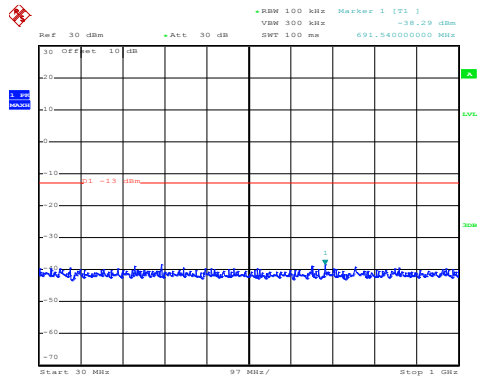
30MHz~1GHz



Date: 21.OCT.2018 16:29:16

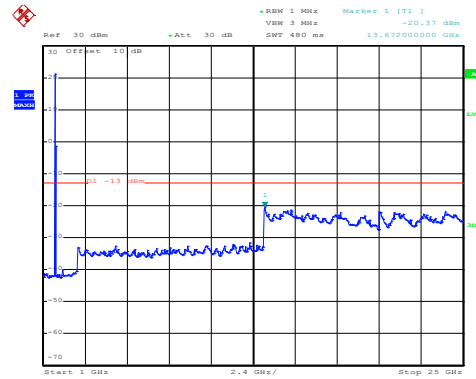
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 25 BW: 5MHz Lowest channel



Date: 13.NOV.2018 09:21:07

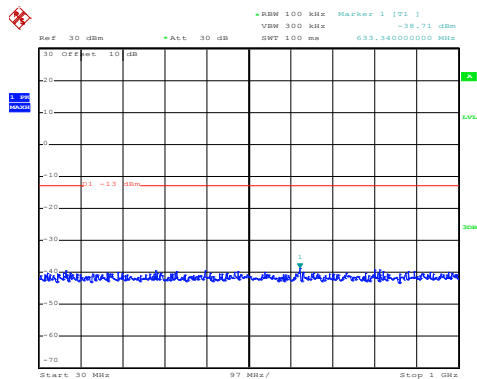
30MHz~1GHz



Date: 21.OCT.2018 16:32:34

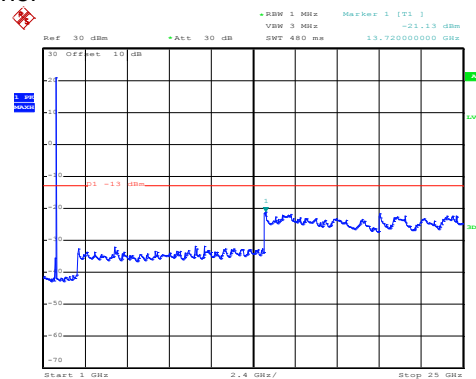
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:20:56

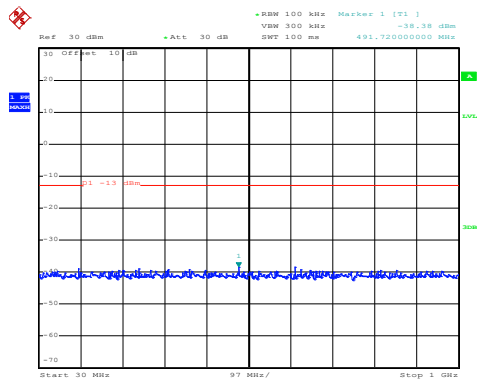
30MHz~1GHz



Date: 21.OCT.2018 16:31:24

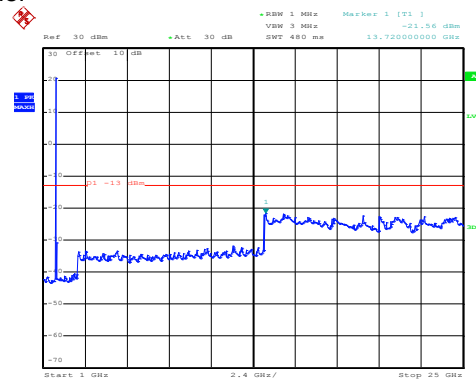
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:20:46

30MHz~1GHz

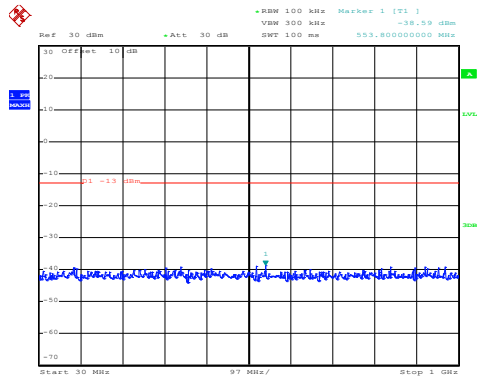


Date: 21.OCT.2018 16:28:38

1GHz~25GHz

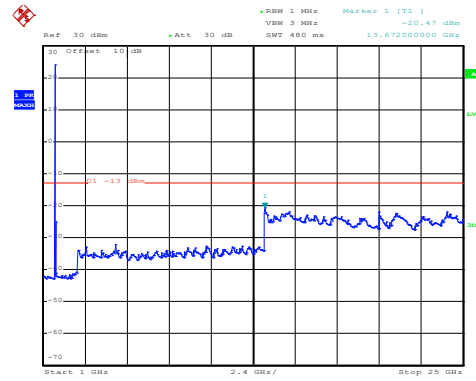


## LTE Band 4: 16 QAM & RB Size 1 BW: 10MHz Lowest channel



Date: 13.NOV.2018 09:20:03

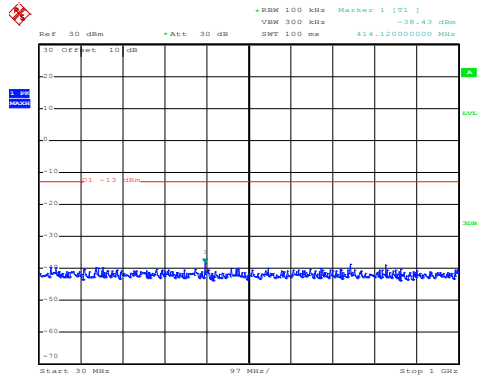
30MHz~1GHz



Date: 21.OCT.2018 16:16:54

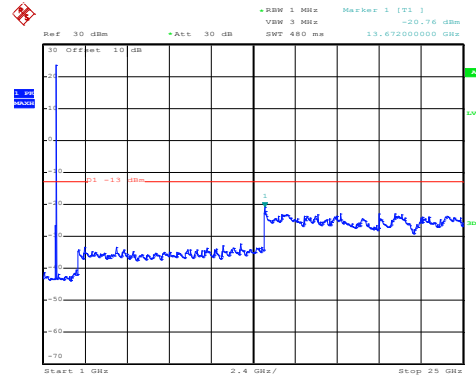
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:19:53

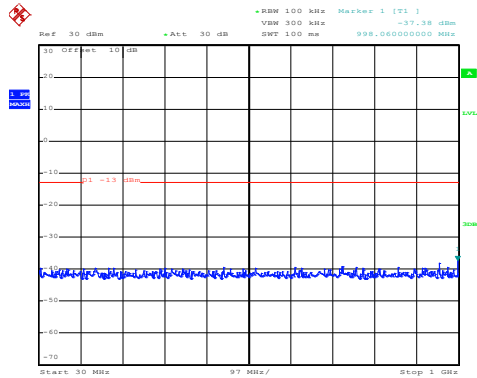
30MHz~1GHz



Date: 21.OCT.2018 16:24:02

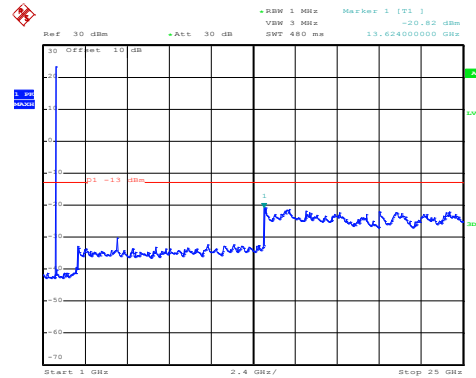
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:19:44

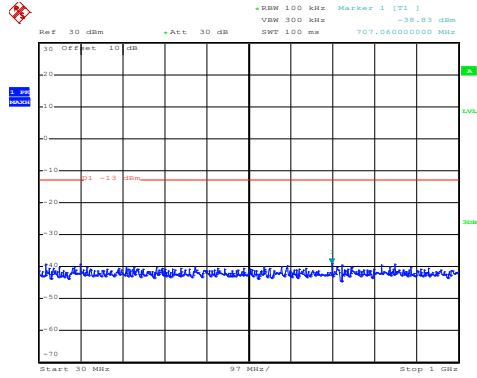
30MHz~1GHz



Date: 21.OCT.2018 16:26:41

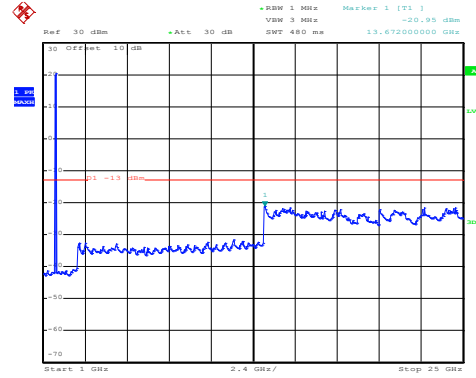
1GHz~25GHz

LTE Band 4: 16 QAM & RB Size 50  
 BW: 10MHz  
 Lowest channel



Date: 13.NOV.2018 09:19:10

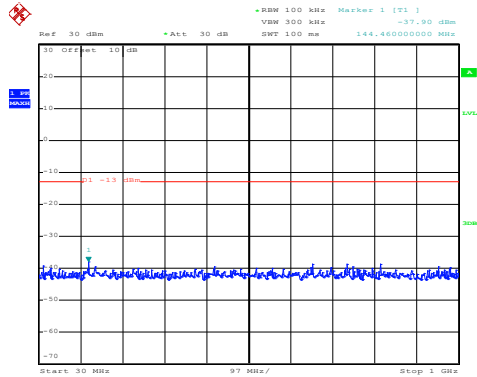
30MHz~1GHz



Date: 21.OCT.2018 16:18:22

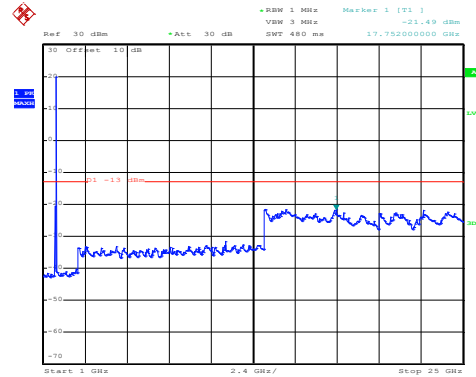
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 09:19:19

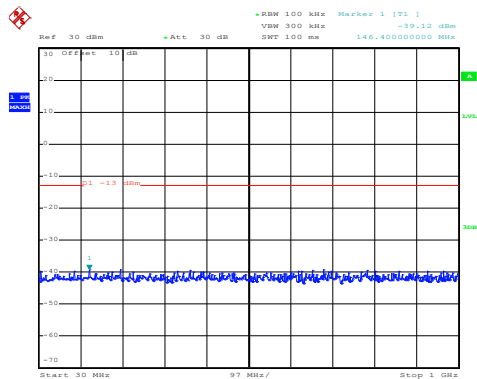
30MHz~1GHz



Date: 21.OCT.2018 16:22:39

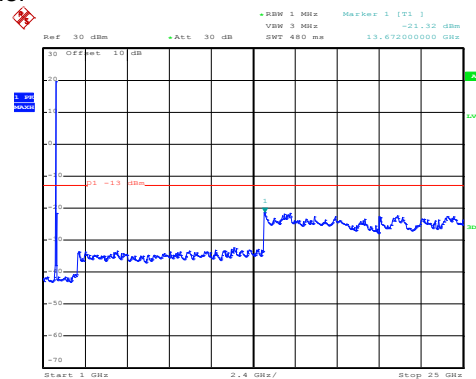
1GHz~25GHz

High channel



Date: 13.NOV.2018 09:19:30

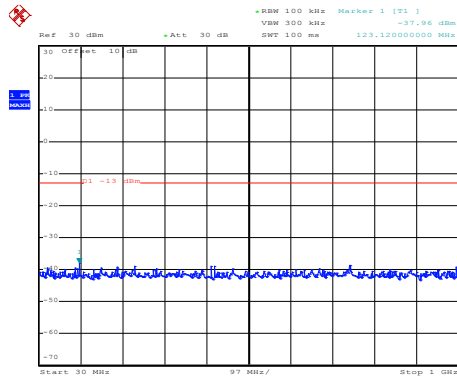
30MHz~1GHz



Date: 21.OCT.2018 16:27:55

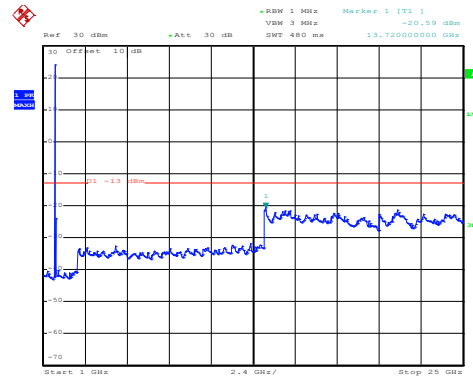
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1 BW: 10MHz Lowest channel



Date: 13.NOV.2018 09:19:59

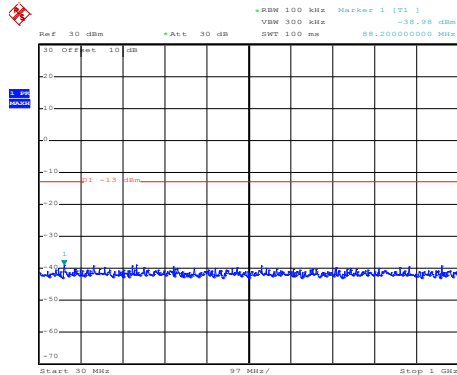
30MHz~1GHz



Date: 21.OCT.2018 16:16:36

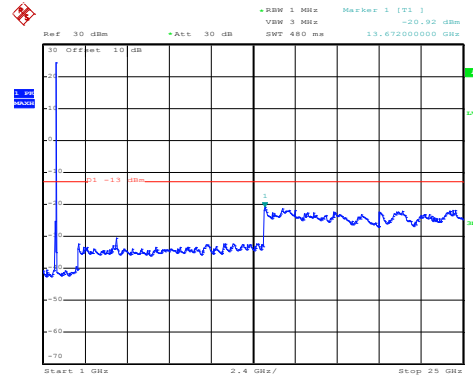
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:19:49

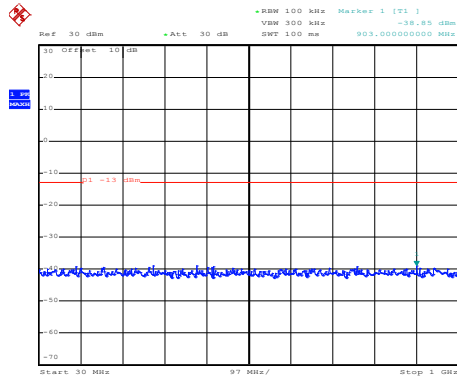
30MHz~1GHz



Date: 21.OCT.2018 16:23:55

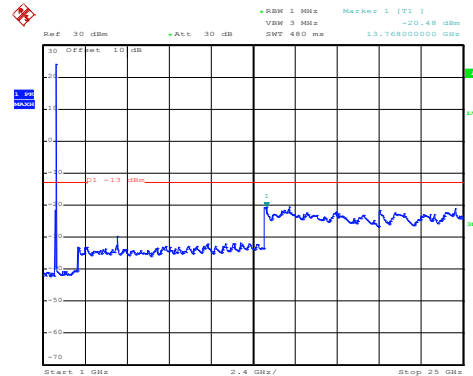
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:19:38

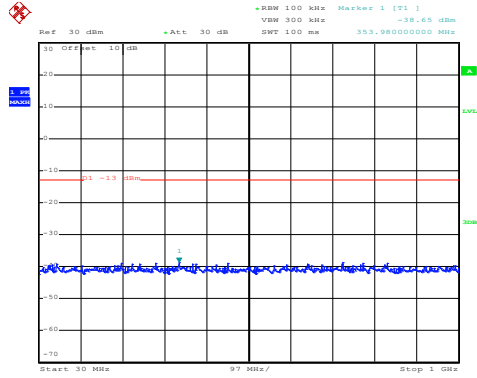
30MHz~1GHz



Date: 21.OCT.2018 16:26:03

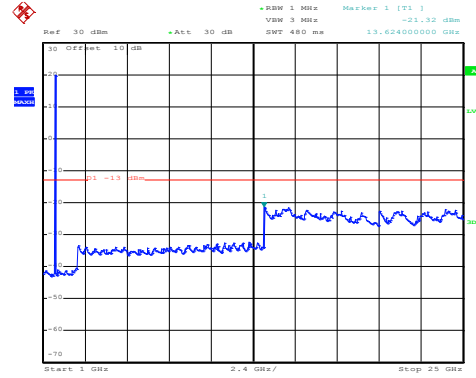
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 50 BW: 10MHz Lowest channel



Date: 13.NOV.2018 09:19:06

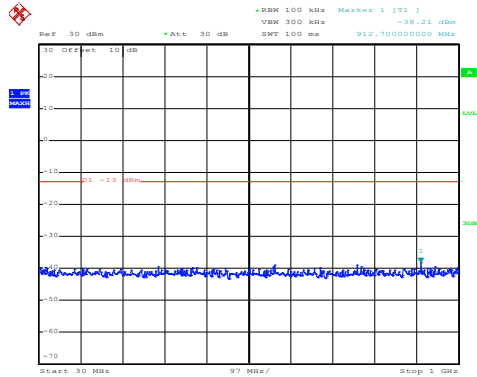
30MHz~1GHz



Date: 21.OCT.2018 16:17:25

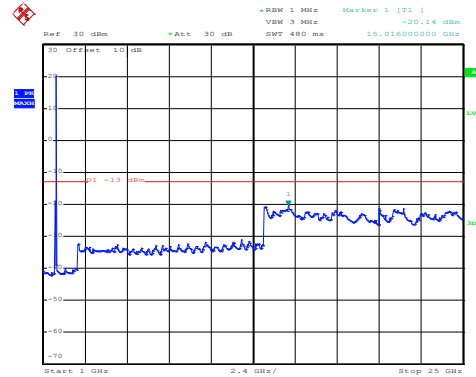
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:19:15

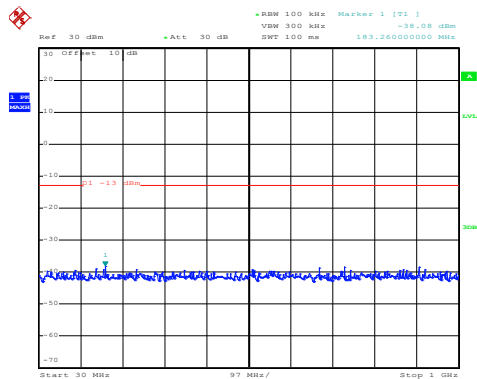
30MHz~1GHz



Date: 21.OCT.2018 16:22:10

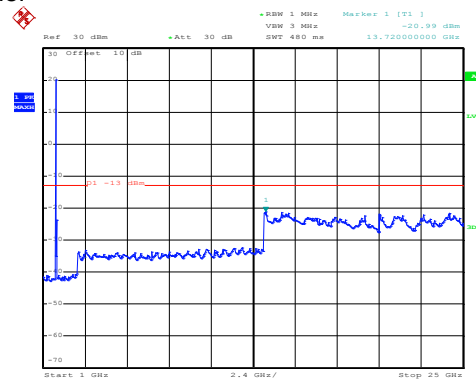
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:19:26

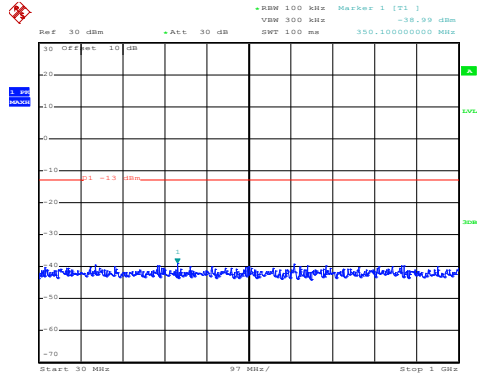
30MHz~1GHz



Date: 21.OCT.2018 16:27:34

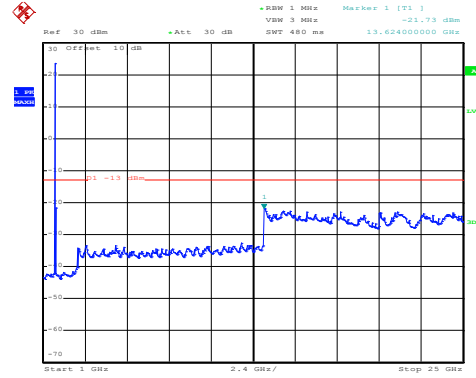
1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 1 BW: 15MHz Lowest channel



Date: 13.NOV.2018 09:14:48

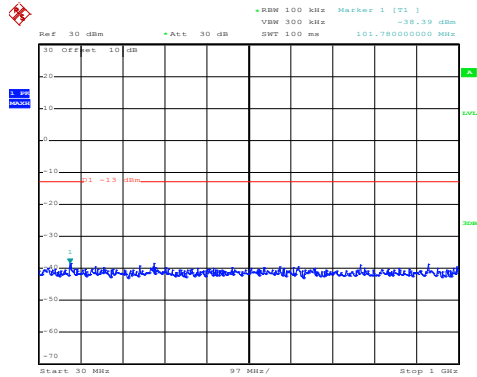
30MHz~1GHz



Date: 21.OCT.2018 16:14:45

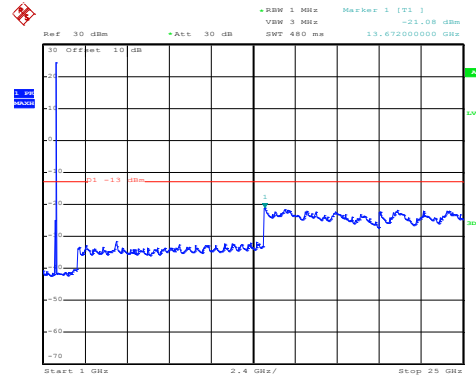
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:15:00

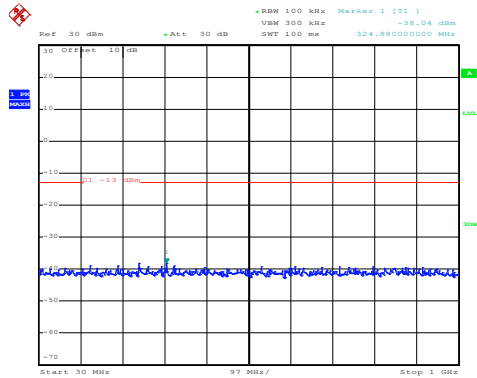
30MHz~1GHz



Date: 21.OCT.2018 16:13:09

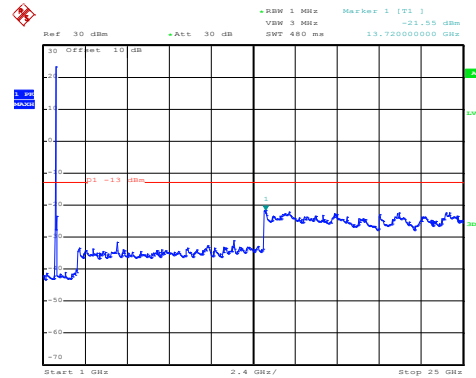
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:15:30

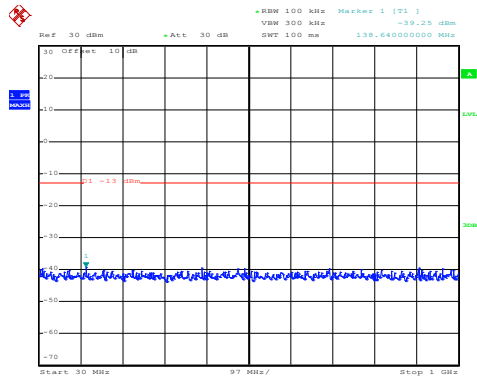
30MHz~1GHz



Date: 21.OCT.2018 16:06:08

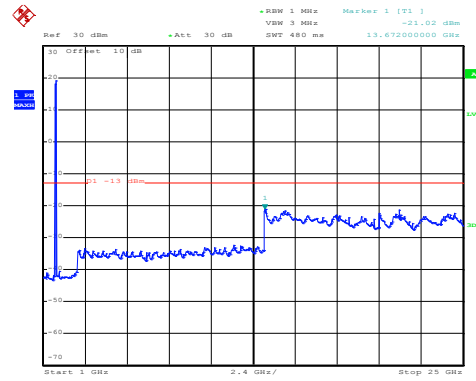
1GHz~25GHz

LTE Band 4: 16 QAM & RB Size 75  
 BW: 15MHz  
 Lowest channel



Date: 13.NOV.2018 09:18:54

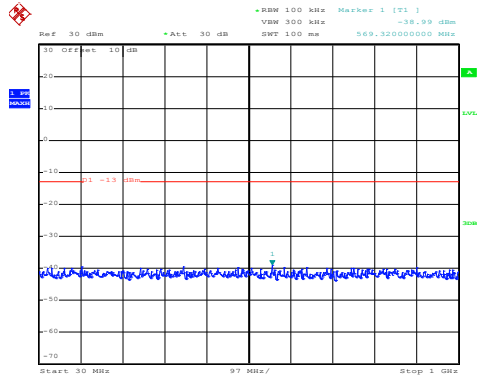
30MHz~1GHz



Date: 21.OCT.2018 16:15:40

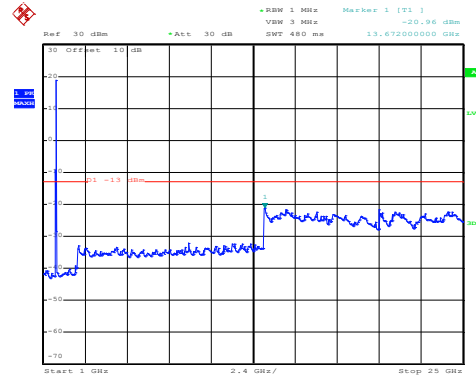
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 09:18:36

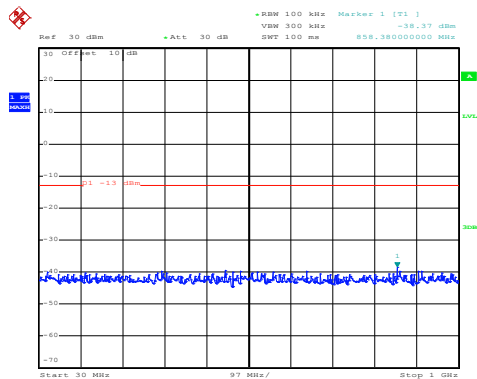
30MHz~1GHz



Date: 21.OCT.2018 16:11:22

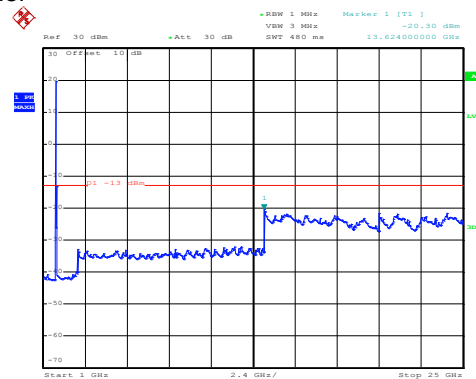
1GHz~25GHz

High channel



Date: 13.NOV.2018 09:18:26

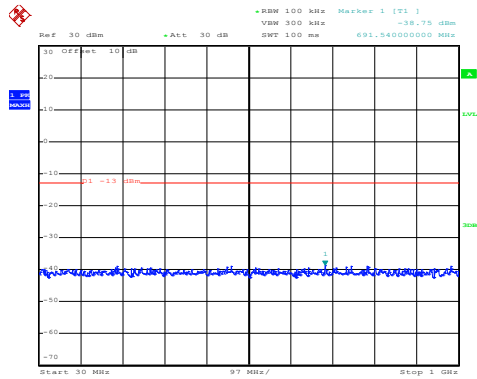
30MHz~1GHz



Date: 21.OCT.2018 16:10:19

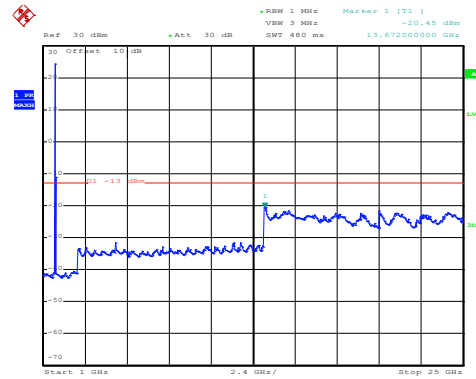
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1 BW: 15MHz Lowest channel



Date: 13.NOV.2018 09:14:43

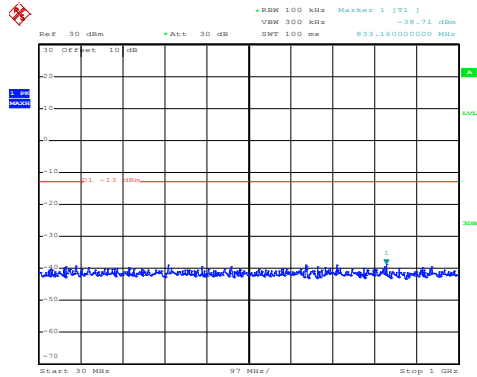
30MHz~1GHz



Date: 21.OCT.2018 16:14:38

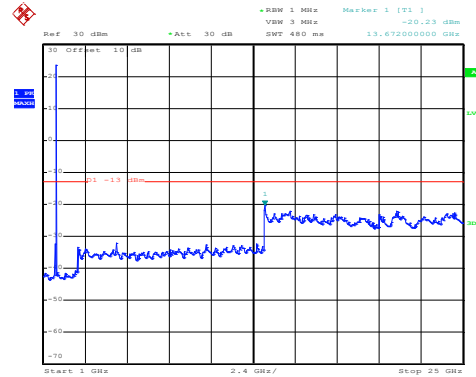
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:14:54

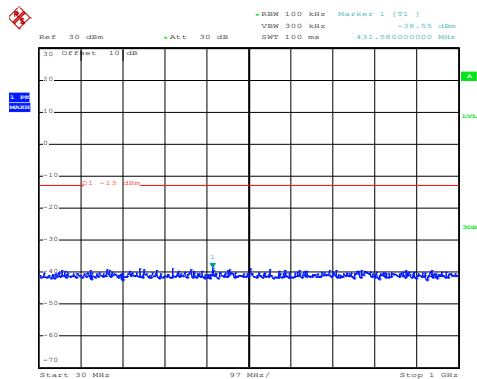
30MHz~1GHz



Date: 21.OCT.2018 16:11:34

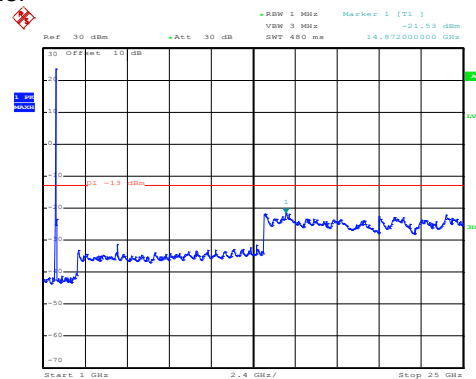
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:15:16

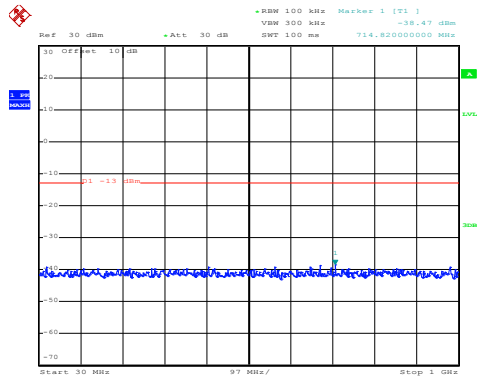
30MHz~1GHz



Date: 21.OCT.2018 16:05:53

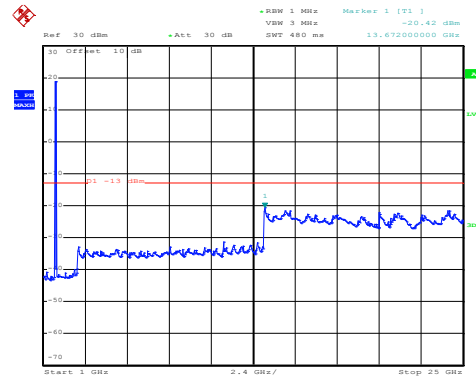
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 75 BW: 15MHz Lowest channel



Date: 13.NOV.2018 09:18:45

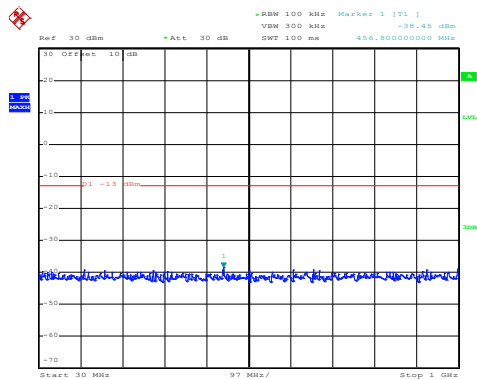
30MHz~1GHz



Date: 21.OCT.2018 16:15:20

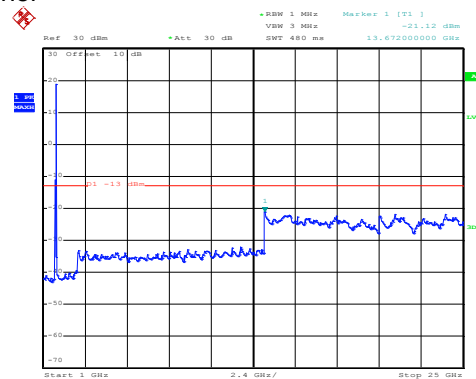
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:18:32

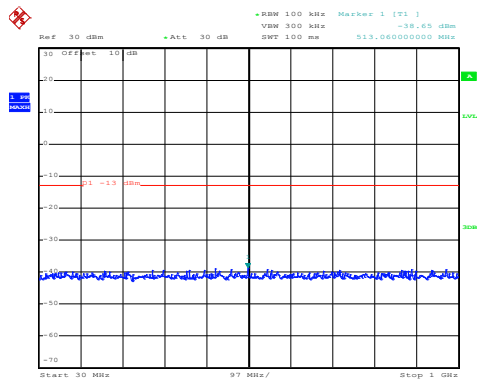
30MHz~1GHz



Date: 21.OCT.2018 16:10:51

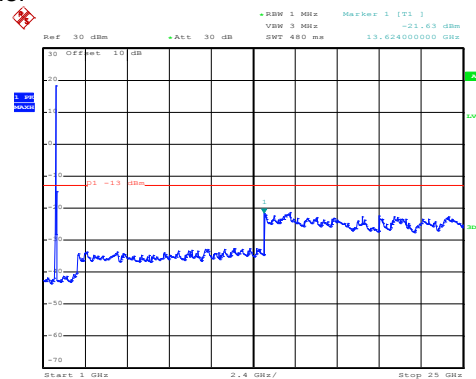
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:18:22

30MHz~1GHz

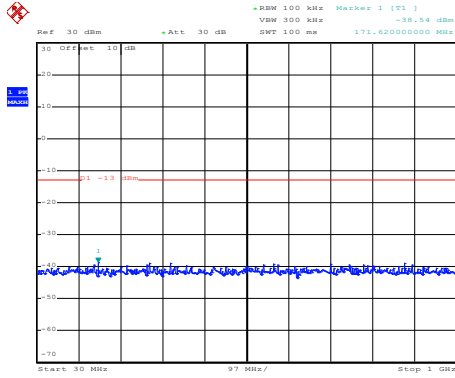


Date: 21.OCT.2018 16:09:19

1GHz~25GHz

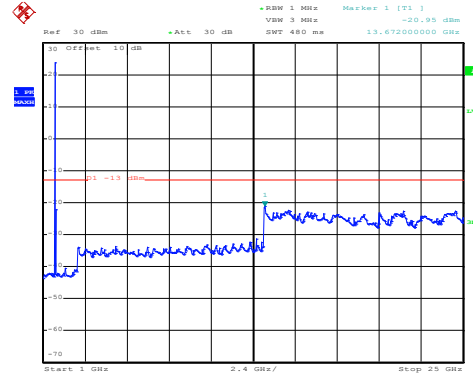


## LTE Band 4: 16 QAM & RB Size 1 BW: 20MHz Lowest channel



Date: 13.NOV.2018 09:13:33

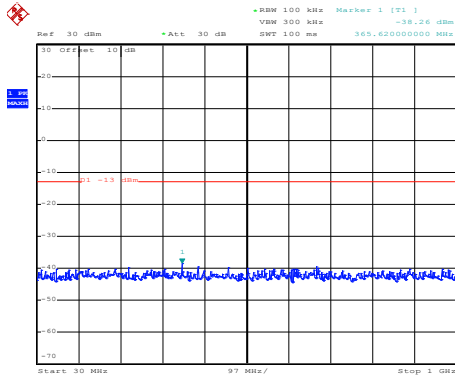
30MHz~1GHz



Date: 21.OCT.2018 15:57:07

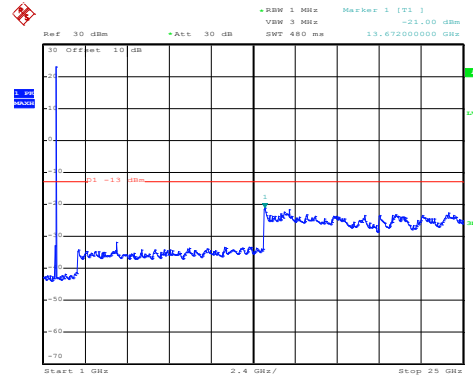
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:13:55

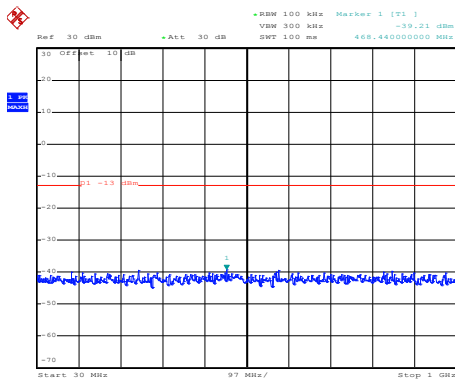
30MHz~1GHz



Date: 21.OCT.2018 15:57:37

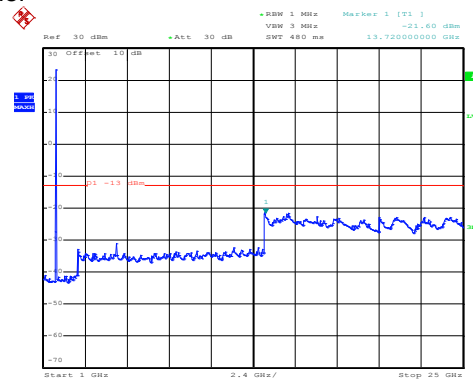
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:14:02

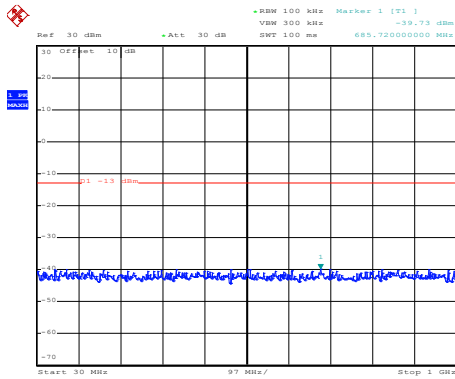
30MHz~1GHz



Date: 21.OCT.2018 15:59:42

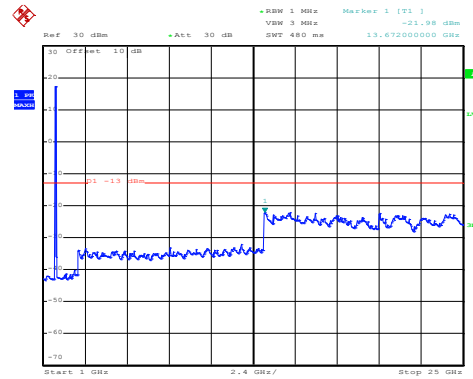
1GHz~25GHz

LTE Band 4: 16 QAM & RB Size 100  
 BW: 20MHz  
 Lowest channel



Date: 13.NOV.2018 09:14:31

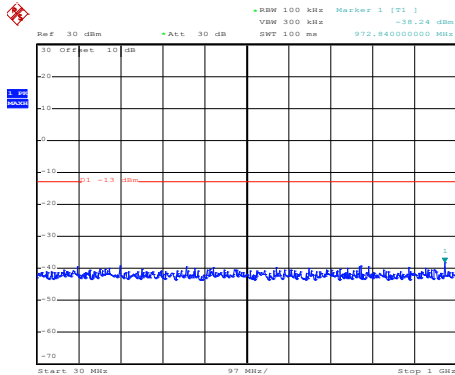
30MHz~1GHz



Date: 21.OCT.2018 15:56:44

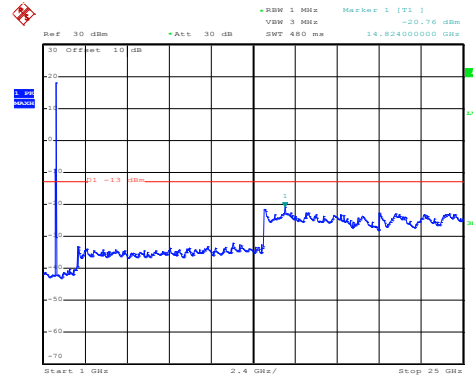
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 09:14:16

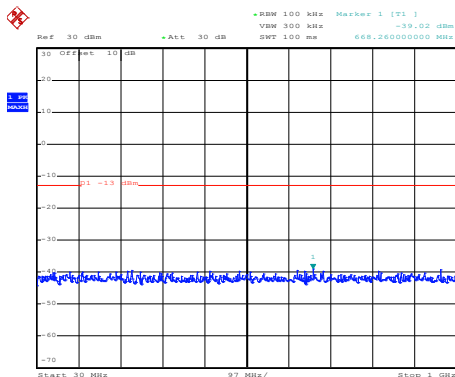
30MHz~1GHz



Date: 21.OCT.2018 15:58:14

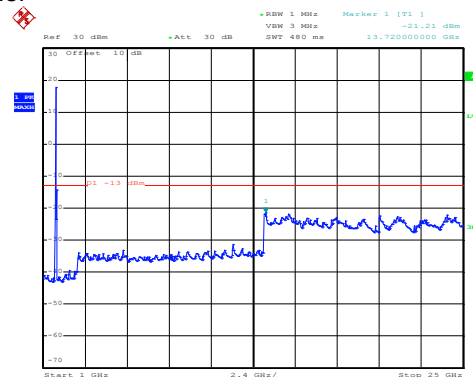
1GHz~25GHz

High channel



Date: 13.NOV.2018 09:14:12

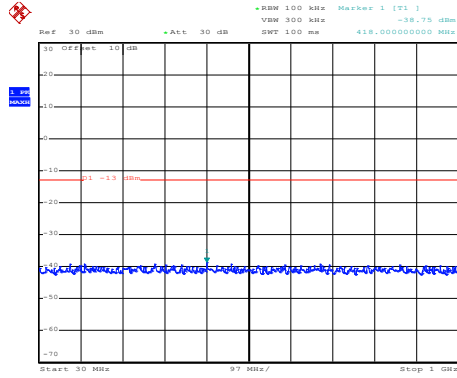
30MHz~1GHz



Date: 21.OCT.2018 15:59:04

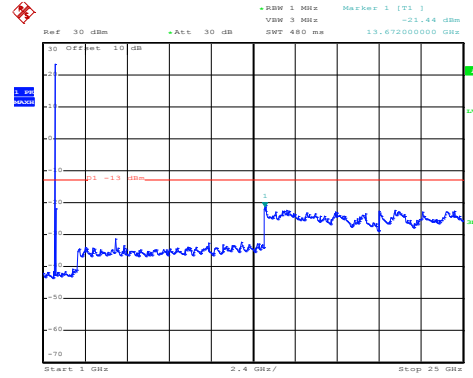
1GHz~25GHz

LTE Band 4: QPSK & RB Size 1  
 BW: 20MHz  
 Lowest channel



Date: 13.NOV.2018 09:10:40

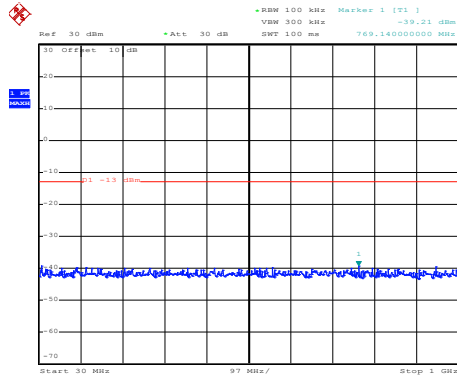
30MHz~1GHz



Date: 21.OCT.2018 15:56:57

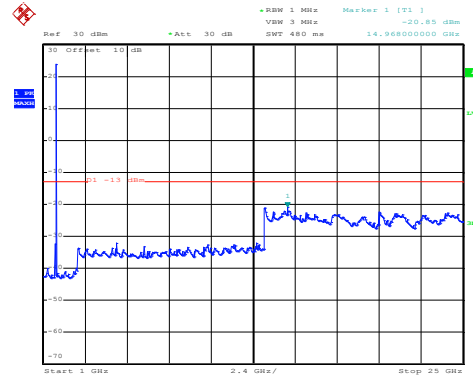
1GHz~25GHz

Middle channel



Date: 13.NOV.2018 09:13:50

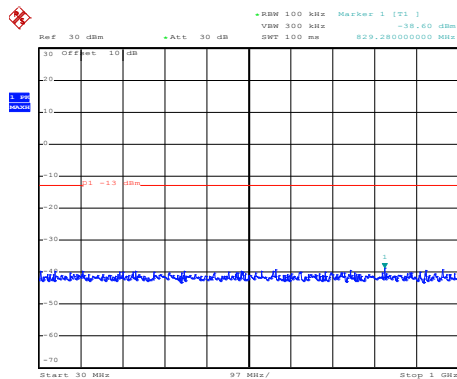
30MHz~1GHz



Date: 21.OCT.2018 15:57:29

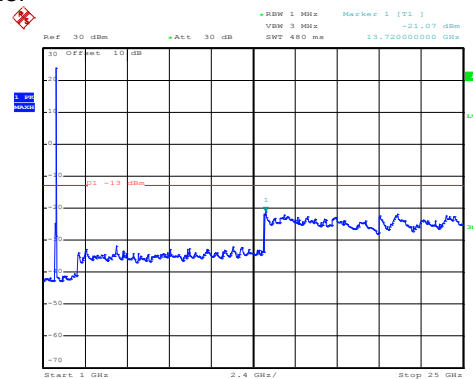
1GHz~25GHz

High channel



Date: 13.NOV.2018 09:13:59

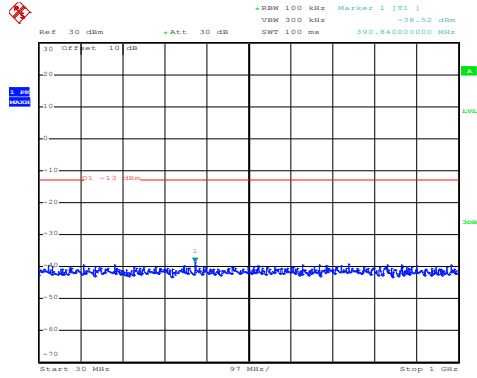
30MHz~1GHz



Date: 21.OCT.2018 15:59:27

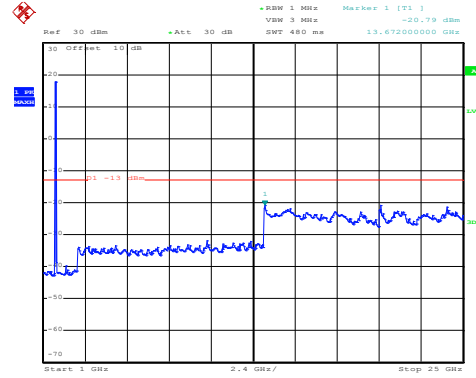
1GHz~25GHz

## LTE Band 4: QPSK & RB Size 100 BW: 20MHz Lowest channel



Date: 13.NOV.2018 09:14:27

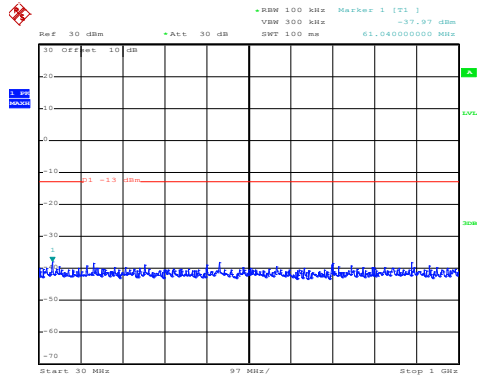
30MHz~1GHz



Date: 21.OCT.2018 15:56:30

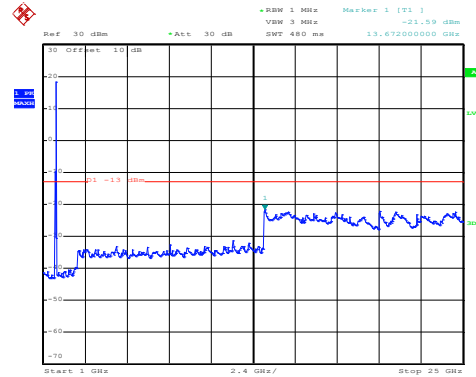
1GHz~25GHz

## Middle channel



Date: 13.NOV.2018 09:14:22

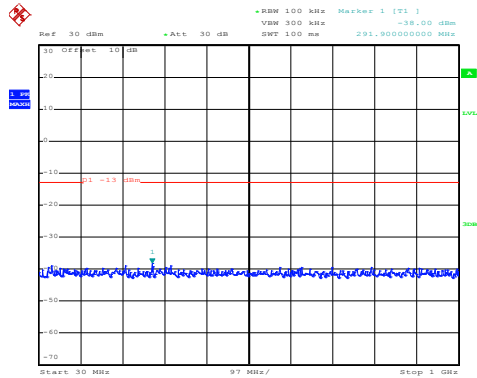
30MHz~1GHz



Date: 21.OCT.2018 15:57:58

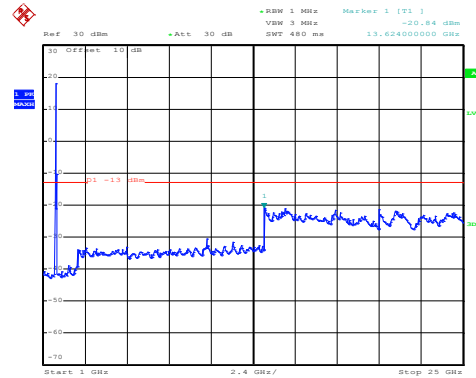
1GHz~25GHz

## High channel



Date: 13.NOV.2018 09:14:09

30MHz~1GHz

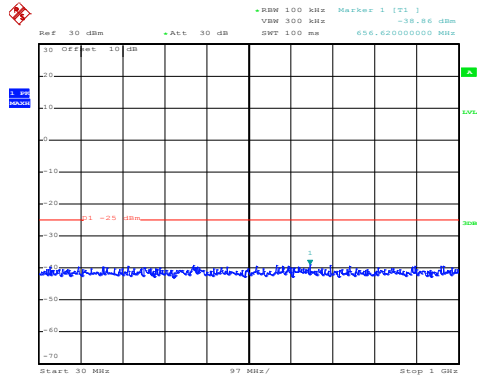


Date: 21.OCT.2018 15:58:51

1GHz~25GHz

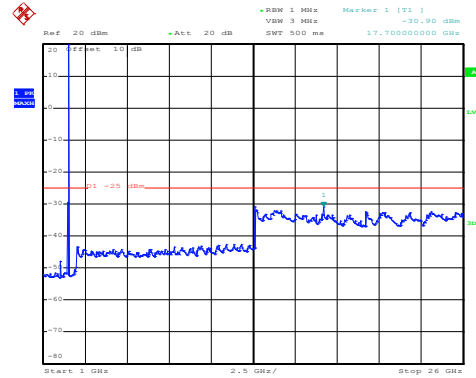
LTE Band 7 part:

LTE Band 7: 16 QAM & RB Size 1  
 BW: 5MHz  
 Lowest channel



Date: 13.NOV.2018 09:33:09

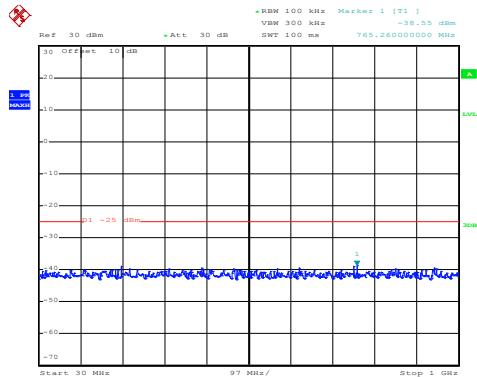
30MHz~1GHz



Date: 21.OCT.2018 16:58:49

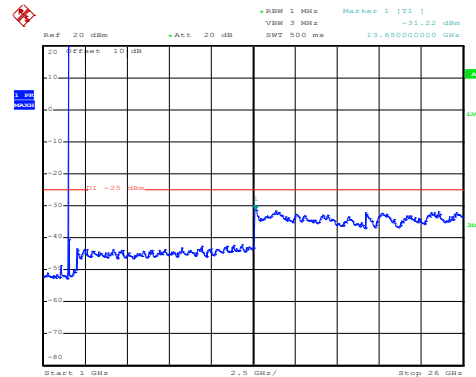
1GHz~26GHz

Middle channel



Date: 13.NOV.2018 09:33:30

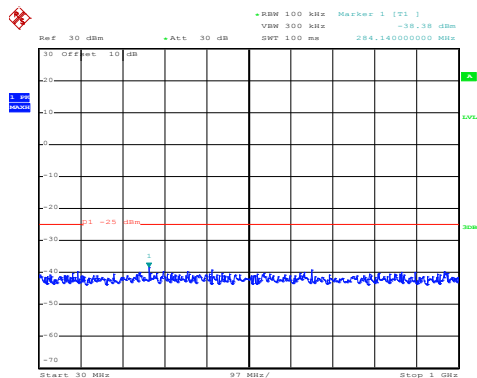
30MHz~1GHz



Date: 21.OCT.2018 17:03:54

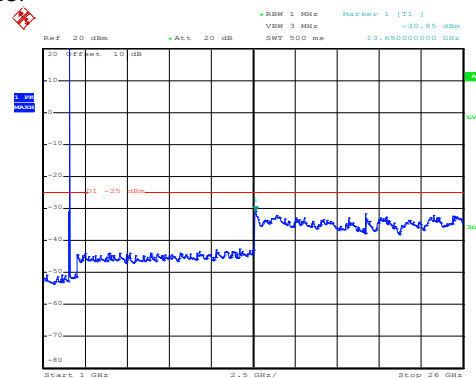
1GHz~26GHz

High channel



Date: 13.NOV.2018 09:33:40

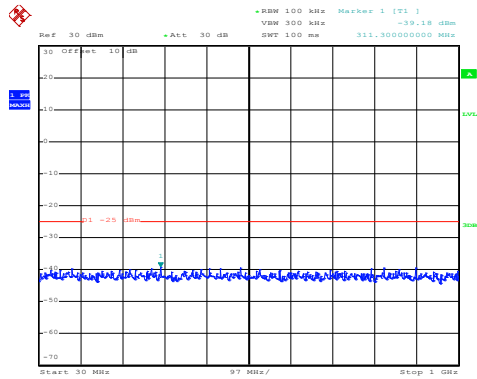
30MHz~1GHz



Date: 21.OCT.2018 17:04:38

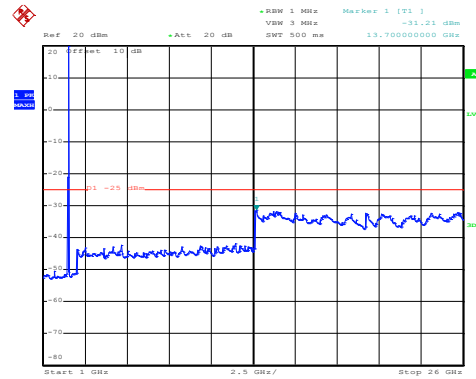
1GHz~26GHz

LTE Band 7: 16 QAM & RB Size 25  
 BW: 5MHz  
 Lowest channel



Date: 13.NOV.2018 09:34:12

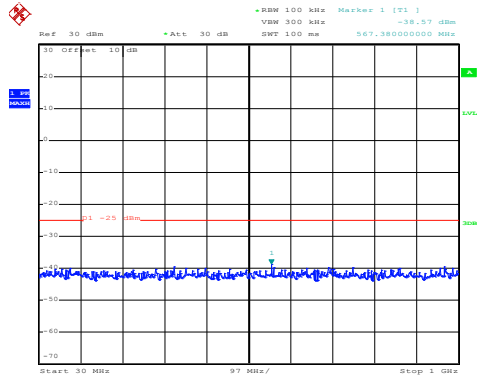
30MHz~1GHz



Date: 21.OCT.2018 17:01:38

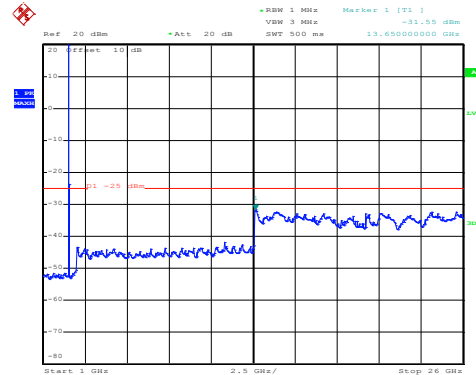
1GHz~26GHz

Middle channel



Date: 13.NOV.2018 09:34:03

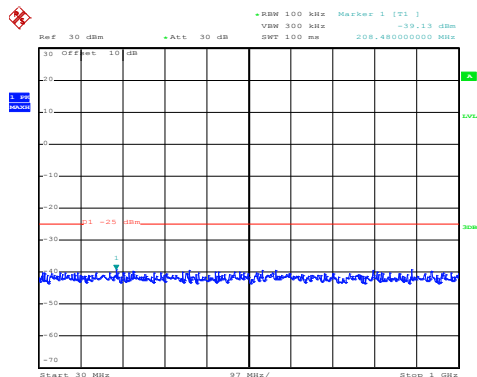
30MHz~1GHz



Date: 21.OCT.2018 17:02:50

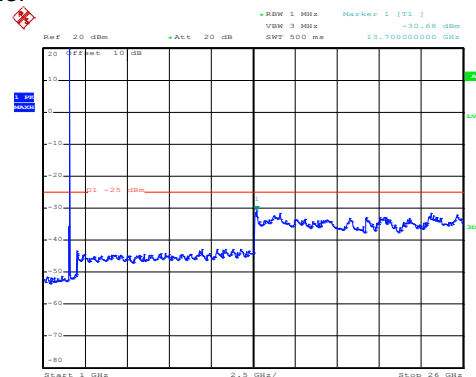
1GHz~26GHz

High channel



Date: 13.NOV.2018 09:33:54

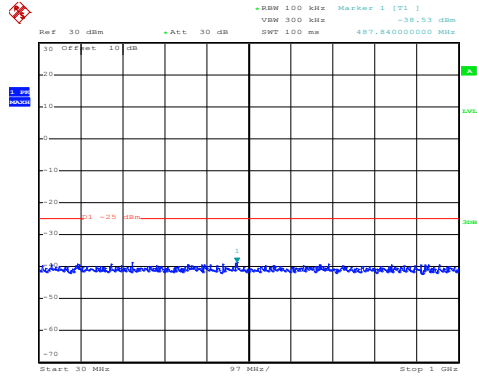
30MHz~1GHz



Date: 21.OCT.2018 17:05:12

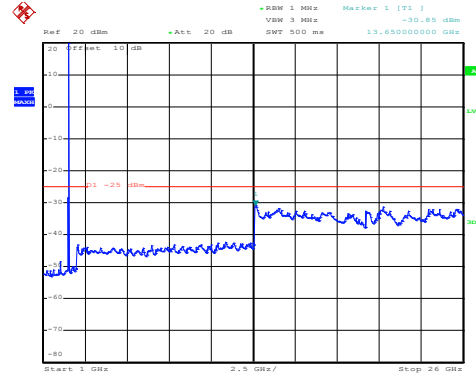
1GHz~26GHz

## LTE Band 7: QPSK & RB Size 1 BW: 5MHz Lowest channel



Date: 13.NOV.2018 09:32:58

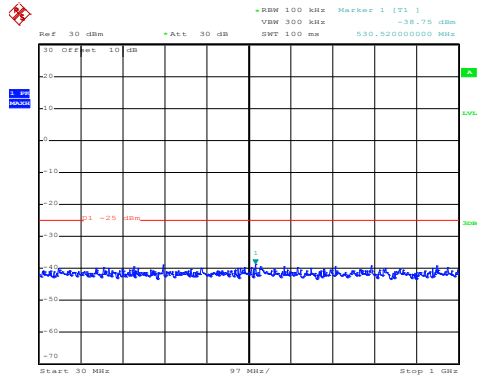
30MHz~1GHz



Date: 21.OCT.2018 16:58:30

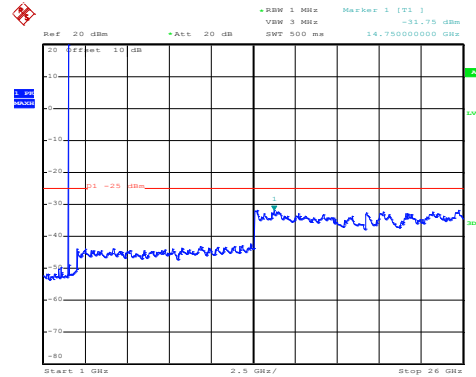
1GHz~26GHz

## Middle channel



Date: 13.NOV.2018 09:33:19

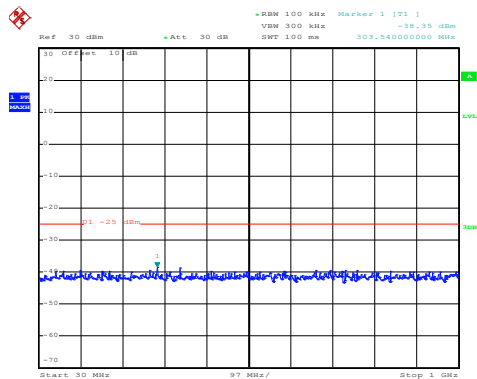
30MHz~1GHz



Date: 21.OCT.2018 17:03:22

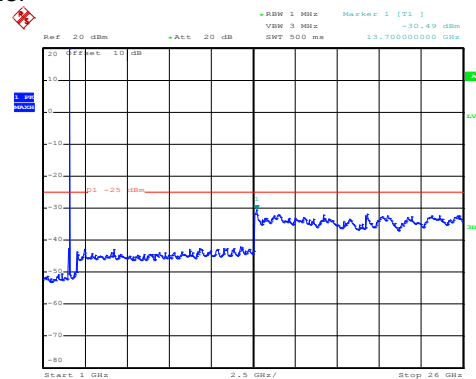
1GHz~26GHz

## High channel



Date: 13.NOV.2018 09:33:36

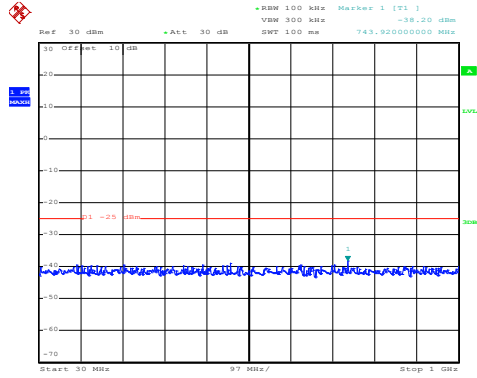
30MHz~1GHz



Date: 21.OCT.2018 17:04:27

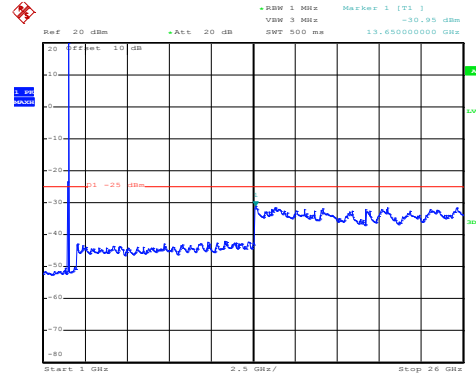
1GHz~26GHz

## LTE Band 7: QPSK & RB Size 25 BW: 5MHz Lowest channel



Date: 13.NOV.2018 09:34:08

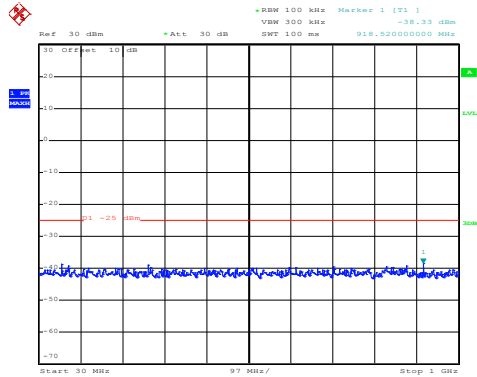
30MHz~1GHz



Date: 21.OCT.2018 17:01:07

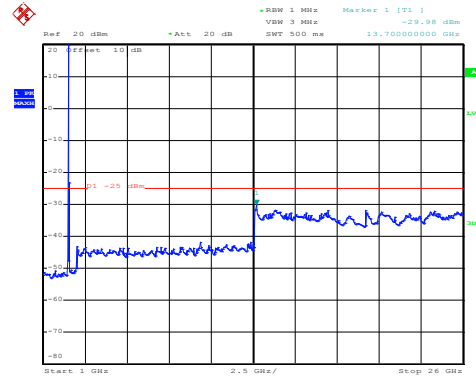
1GHz~26GHz

## Middle channel



Date: 13.NOV.2018 09:33:59

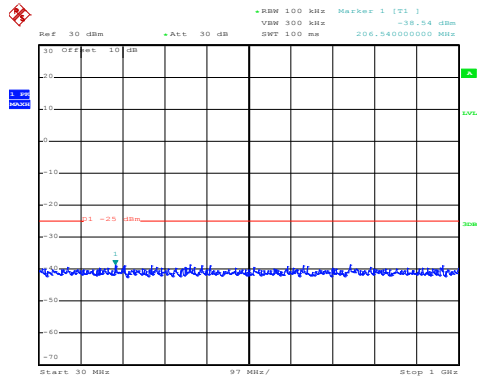
30MHz~1GHz



Date: 21.OCT.2018 17:02:22

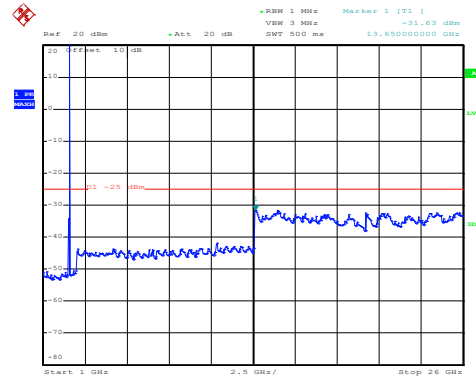
1GHz~26GHz

## High channel



Date: 13.NOV.2018 09:33:49

30MHz~1GHz

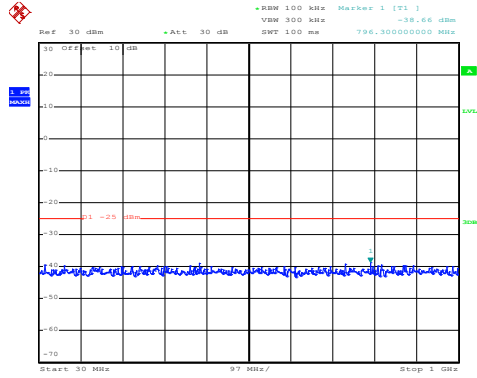


Date: 21.OCT.2018 17:05:01

1GHz~26GHz

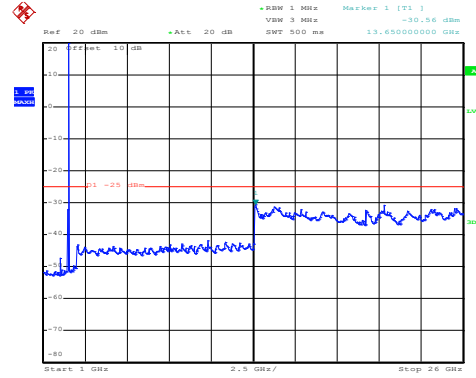


## LTE Band 7: 16 QAM & RB Size 1 BW: 10MHz Lowest channel



Date: 13.NOV.2018 09:35:35

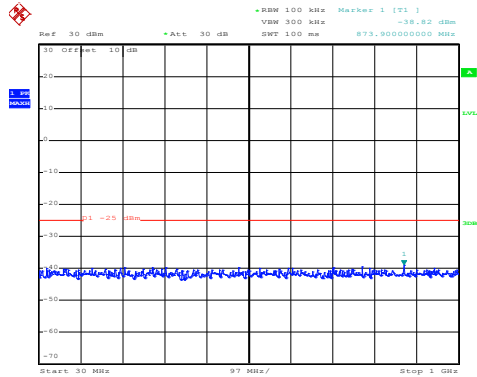
30MHz~1GHz



Date: 21.OCT.2018 17:16:27

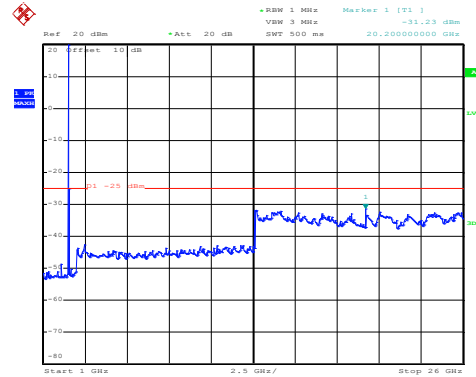
1GHz~26GHz

## Middle channel



Date: 13.NOV.2018 09:35:15

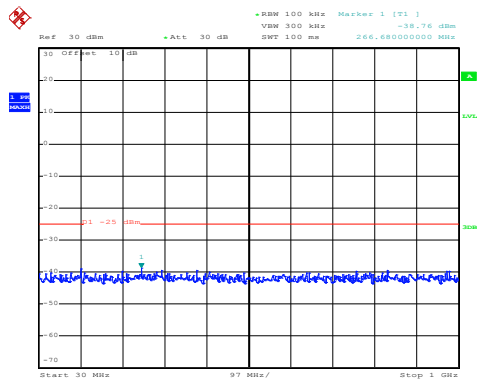
30MHz~1GHz



Date: 21.OCT.2018 17:11:58

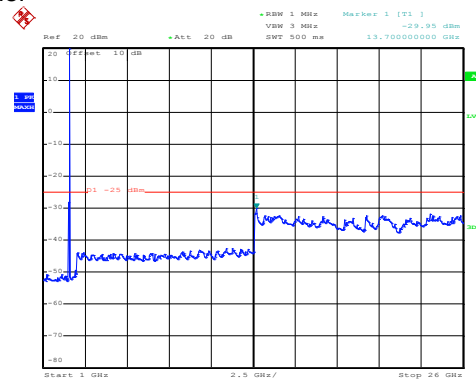
1GHz~26GHz

## High channel



Date: 13.NOV.2018 09:35:04

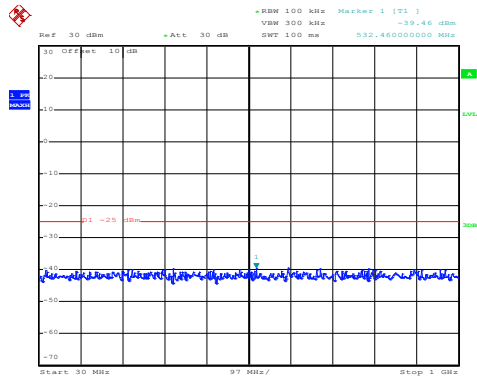
30MHz~1GHz



Date: 21.OCT.2018 17:11:20

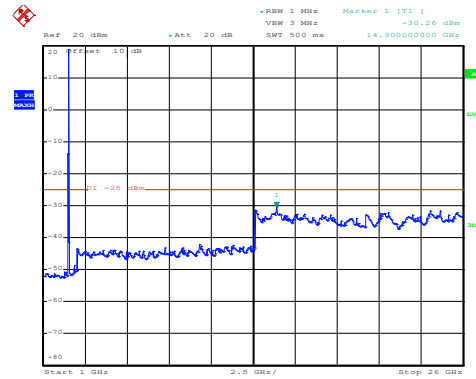
1GHz~26GHz

LTE Band 7: 16 QAM & RB Size 50  
 BW: 10MHz  
 Lowest channel



Date: 13.NOV.2018 09:34:27

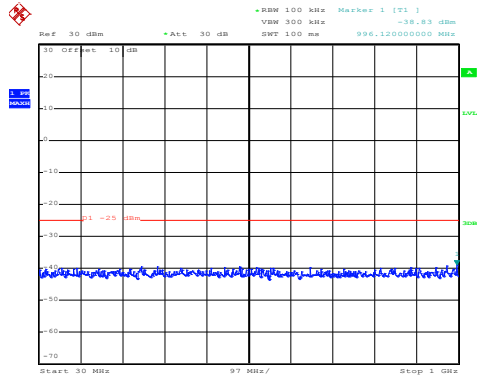
30MHz~1GHz



Date: 21.OCT.2018 17:15:05

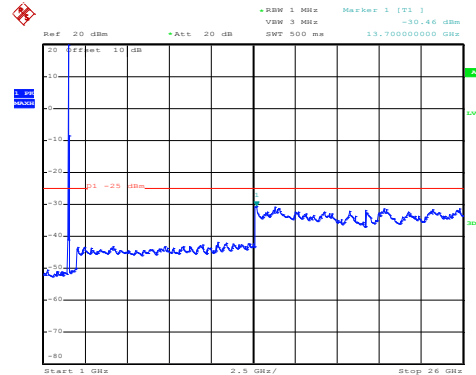
1GHz~26GHz

Middle channel



Date: 13.NOV.2018 09:34:38

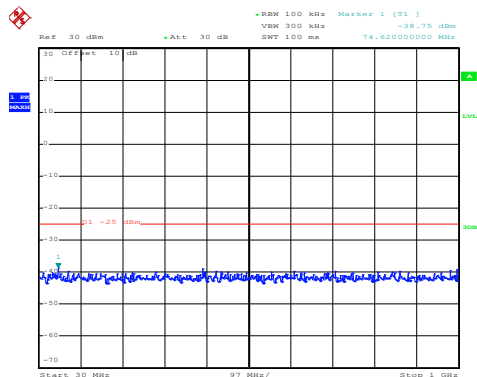
30MHz~1GHz



Date: 21.OCT.2018 17:14:20

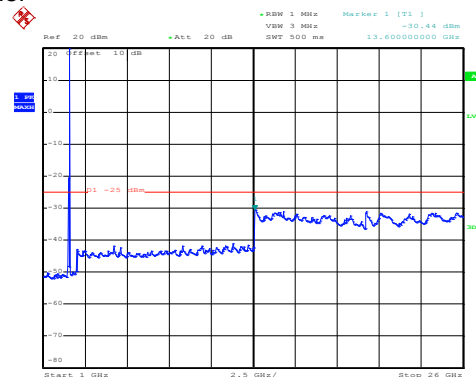
1GHz~26GHz

High channel



Date: 13.NOV.2018 09:34:50

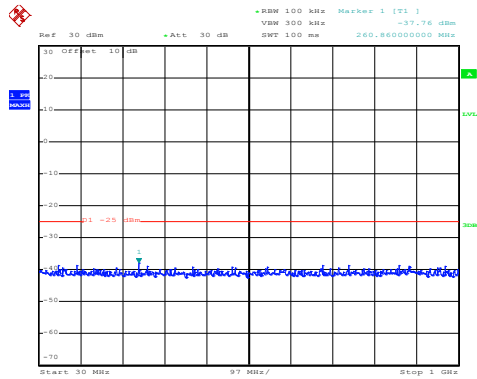
30MHz~1GHz



Date: 21.OCT.2018 17:10:36

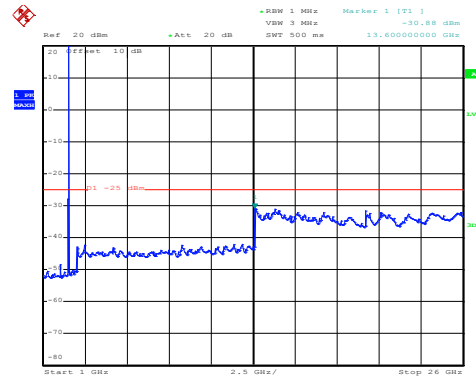
1GHz~26GHz

## LTE Band 7: QPSK & RB Size 1 BW: 10MHz Lowest channel



Date: 13.NOV.2018 09:35:26

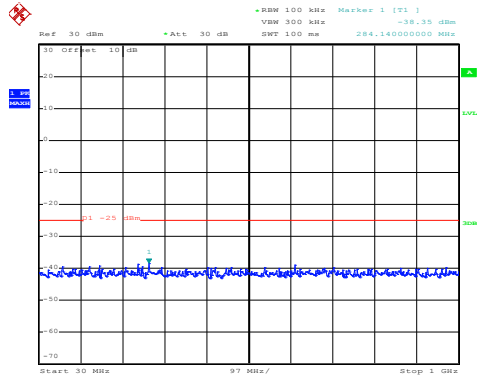
30MHz~1GHz



Date: 21.OCT.2018 17:15:51

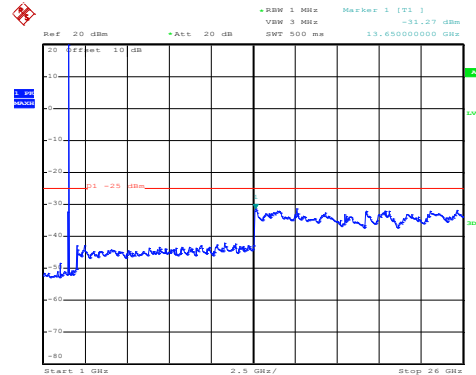
1GHz~26GHz

## Middle channel



Date: 13.NOV.2018 09:35:10

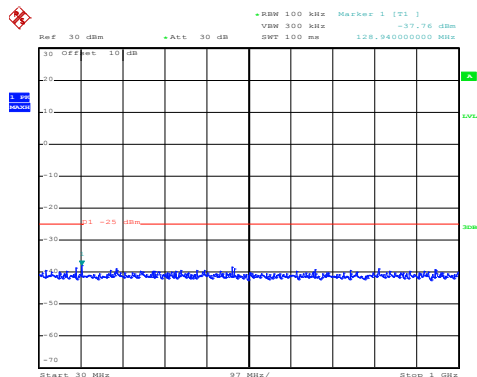
30MHz~1GHz



Date: 21.OCT.2018 17:17:19

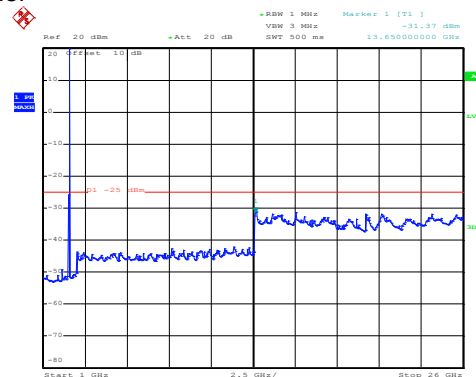
1GHz~26GHz

## High channel



Date: 13.NOV.2018 09:34:58

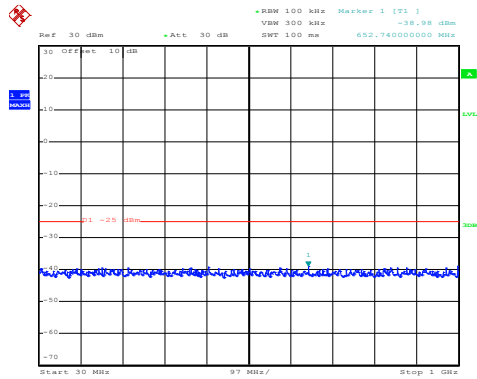
30MHz~1GHz



Date: 21.OCT.2018 17:11:01

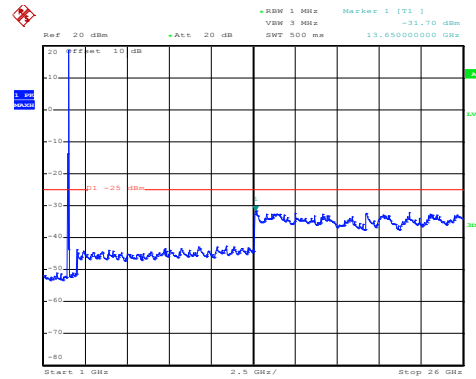
1GHz~26GHz

## LTE Band 7: QPSK & RB Size 50 BW: 10MHz Lowest channel



Date: 13.NOV.2018 09:35:46

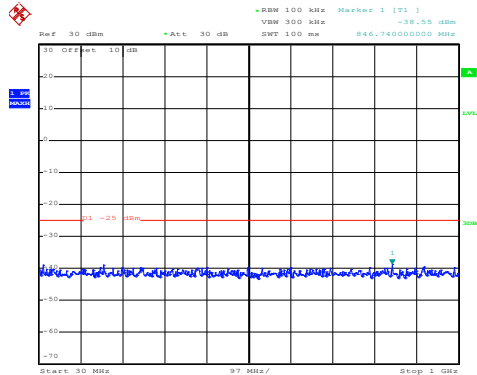
30MHz~1GHz



Date: 21.OCT.2018 17:14:38

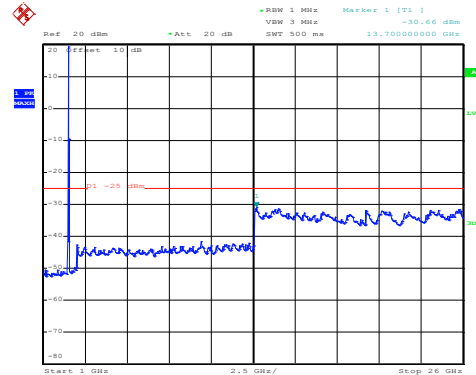
1GHz~26GHz

## Middle channel



Date: 13.NOV.2018 09:34:33

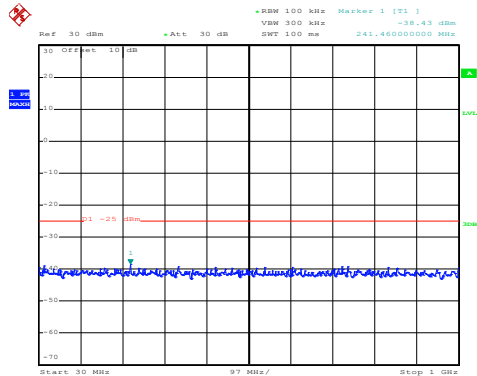
30MHz~1GHz



Date: 21.OCT.2018 17:12:58

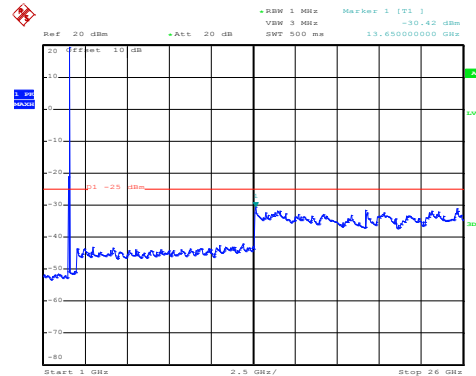
1GHz~26GHz

## High channel



Date: 13.NOV.2018 09:34:45

30MHz~1GHz



Date: 21.OCT.2018 17:06:03

1GHz~26GHz