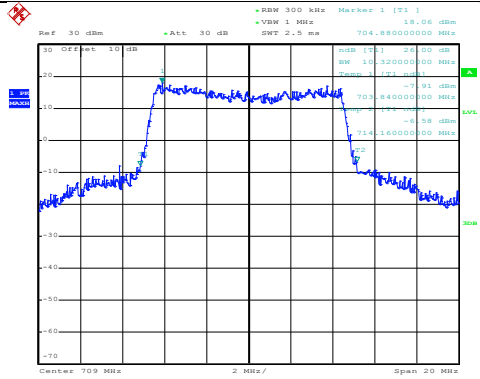


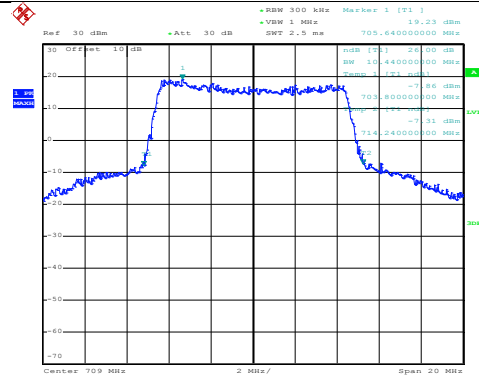
LTE Band 17: -26dBc bandwidth  
BW: 10MHz

16QAM



Date: 12.JUL.2018 09:13:05

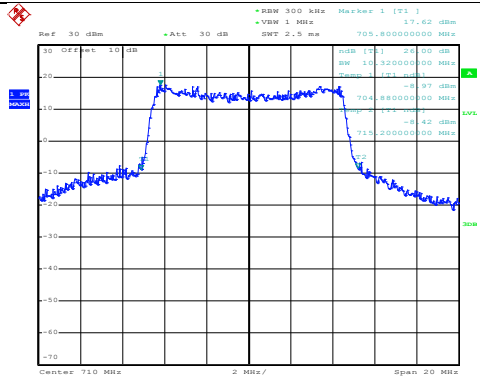
QPSK



Date: 12.JUL.2018 09:13:00

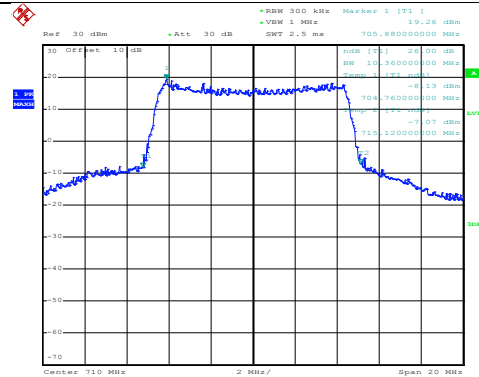
Lowest channel

16QAM



Date: 12.JUL.2018 09:13:31

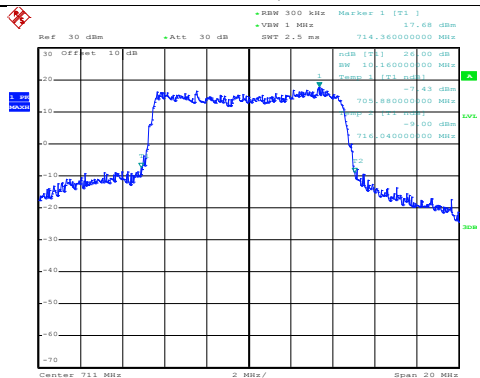
QPSK



Date: 12.JUL.2018 09:13:25

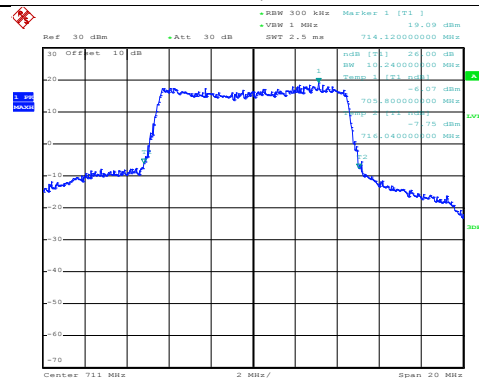
Middle channel

16QAM



Date: 12.JUL.2018 09:14:43

QPSK



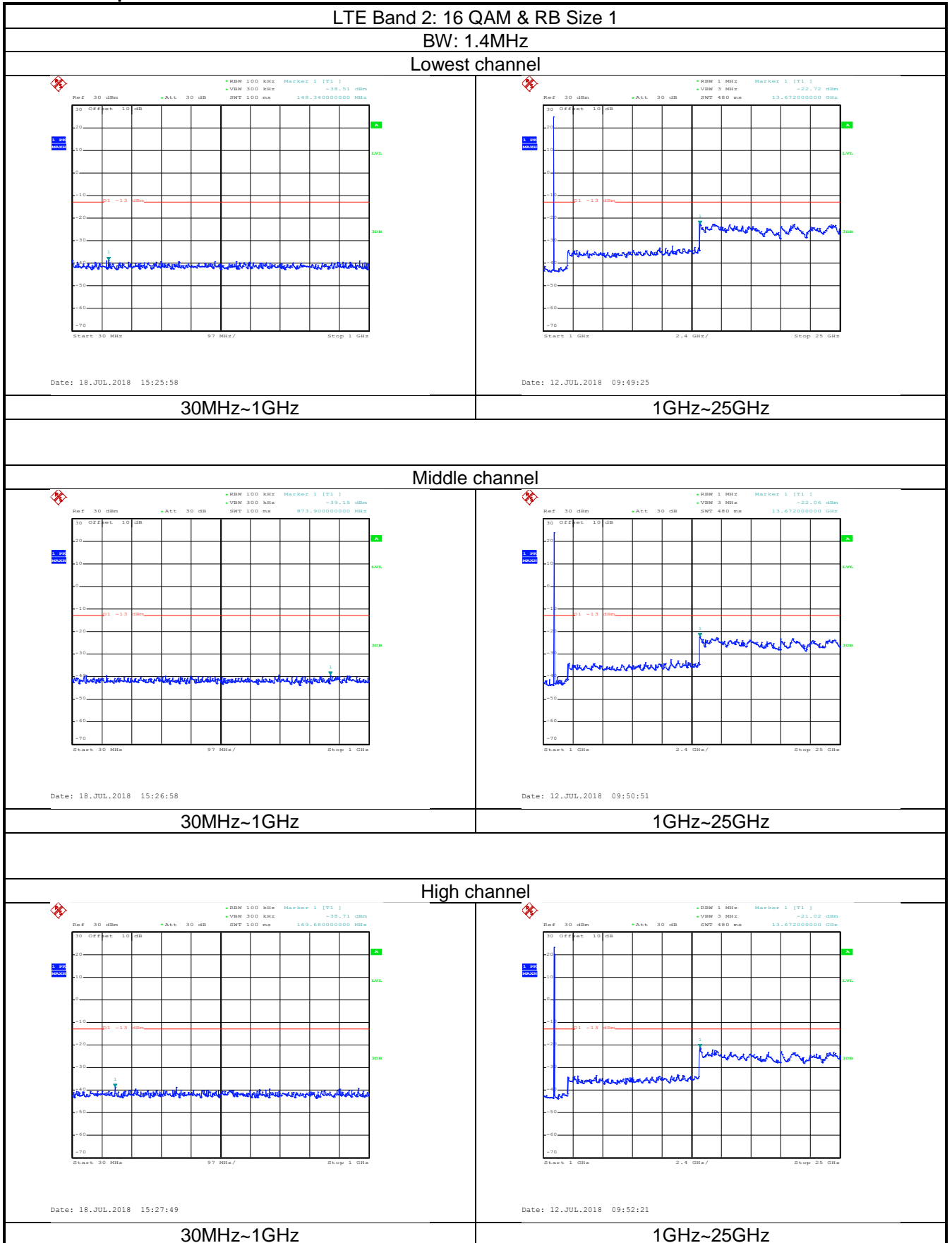
Date: 12.JUL.2018 09:14:38

Highest channel

## 6.4 Out of band emission at antenna terminals

Test Requirement:	Part 22.917(b), Part 24.238 (a), part 27.53(g), part 27.53(h), Part 27.53(m) RSS 130 section 4.6, RSS 132 section 5.5, RSS 133 section 6.5, RSS 139 section 6.6, RSS 199 section 4.6,
Test Method:	ANSI/TIA-603-D 2010 , RSS Gen section 6.13 and ANSI C63.26-2015
Limit:	LTE Band 2 & 4 & 5 & 12 & 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 $43 + 10 \log_{10}(P)$ dB (-13 dBm). LTE Band 7: For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ 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 $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz.
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.

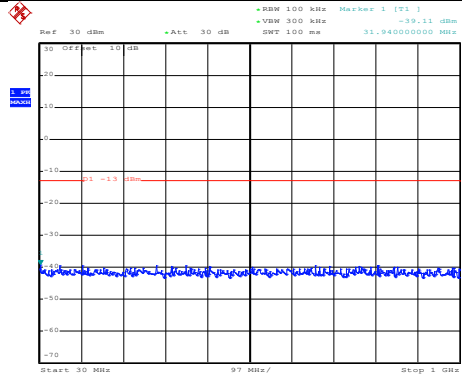
Test plots as follows (Conducted spurious emission) (worst case):  
 LTE Band 2 part:



LTE Band 2: 16 QAM & RB Size 6

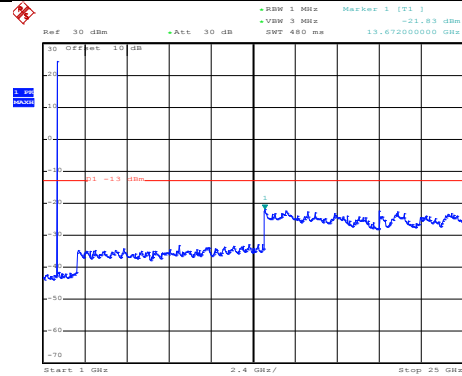
BW: 1.4MHz

Lowest channel



Date: 18.JUL.2018 15:26:20

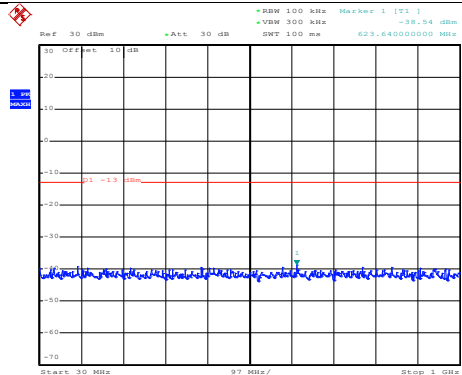
30MHz~1GHz



Date: 12.JUL.2018 09:50:18

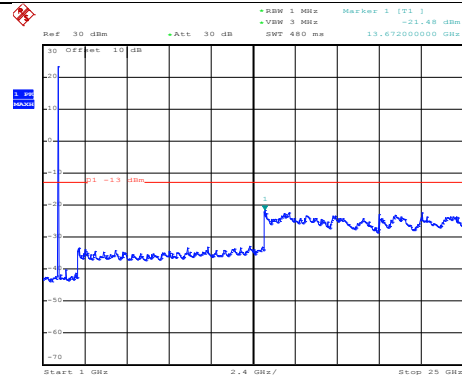
1GHz~25GHz

Middle channel



Date: 18.JUL.2018 15:26:40

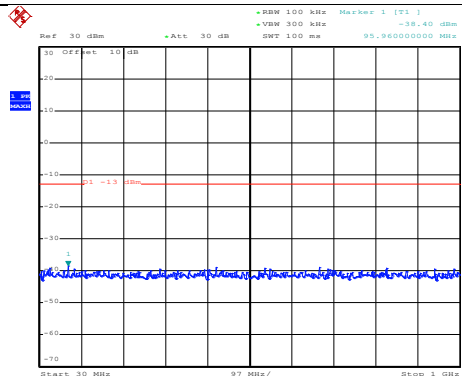
30MHz~1GHz



Date: 12.JUL.2018 09:51:41

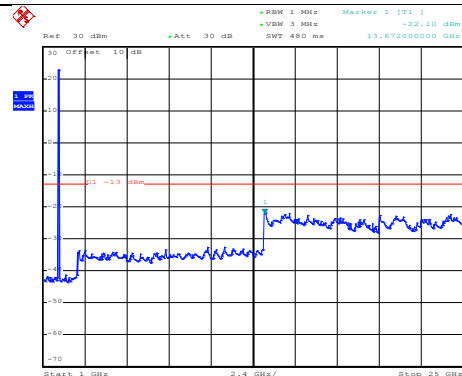
1GHz~25GHz

High channel



Date: 18.JUL.2018 15:28:18

30MHz~1GHz



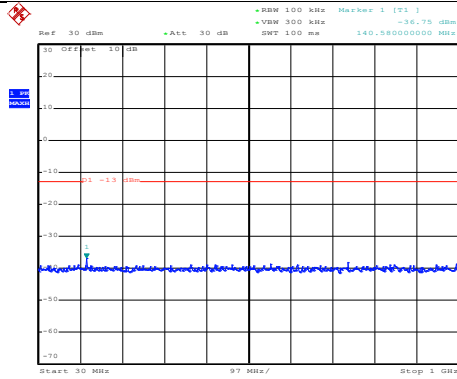
Date: 12.JUL.2018 09:53:24

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1

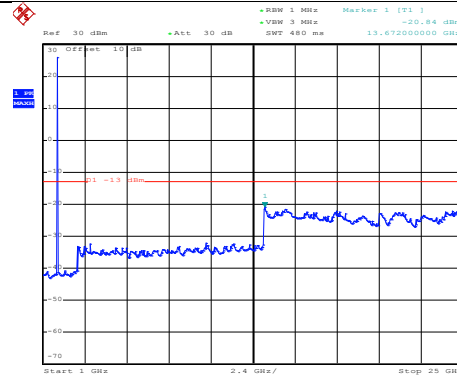
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 15:25:48

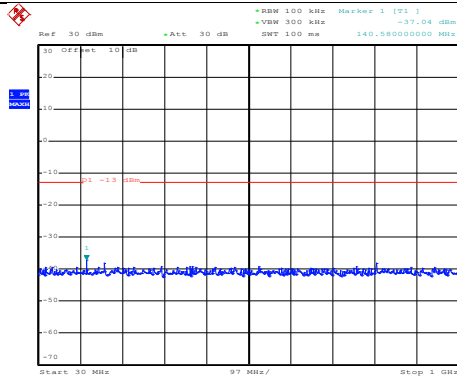
30MHz~1GHz



Date: 12.JUL.2018 09:49:15

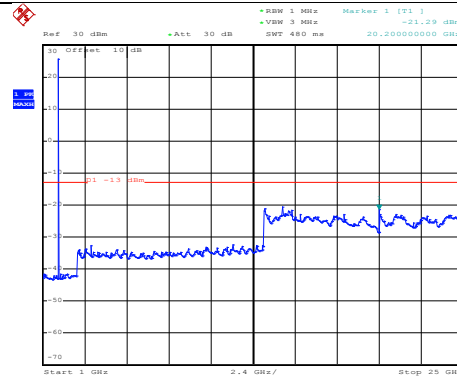
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:26:51

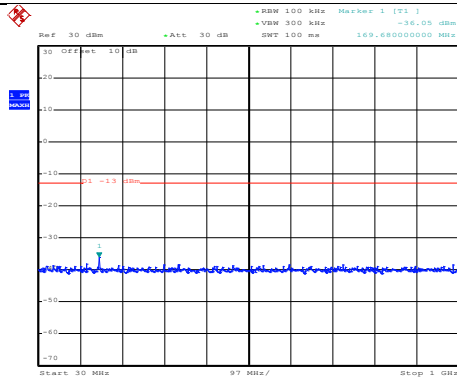
30MHz~1GHz



Date: 12.JUL.2018 09:50:42

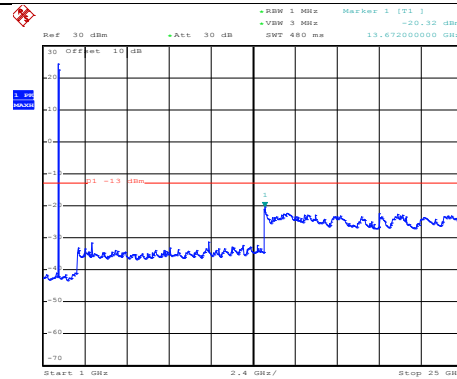
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:27:44

30MHz~1GHz



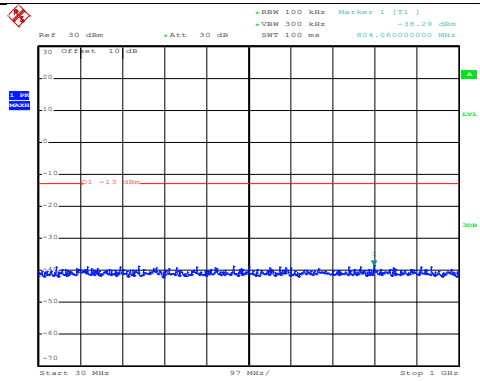
Date: 12.JUL.2018 09:52:14

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 6

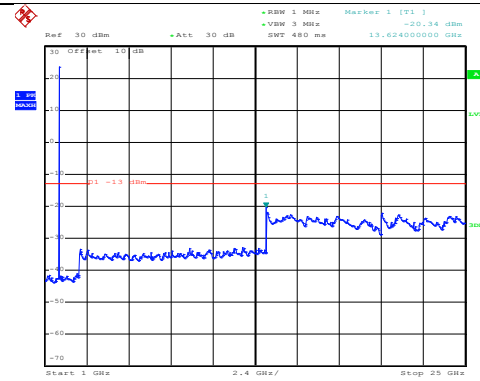
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 15:26:14

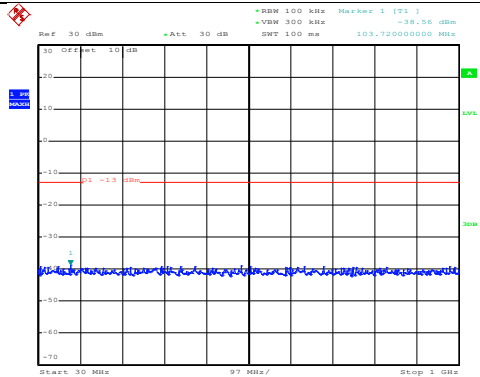
30MHz~1GHz



Date: 12.JUL.2018 09:50:09

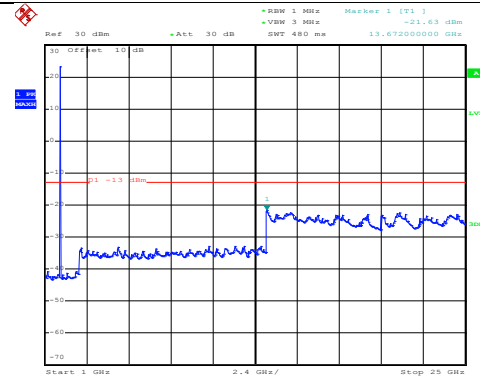
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:26:36

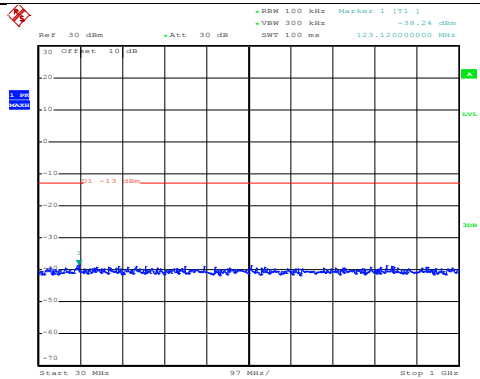
30MHz~1GHz



Date: 12.JUL.2018 09:51:32

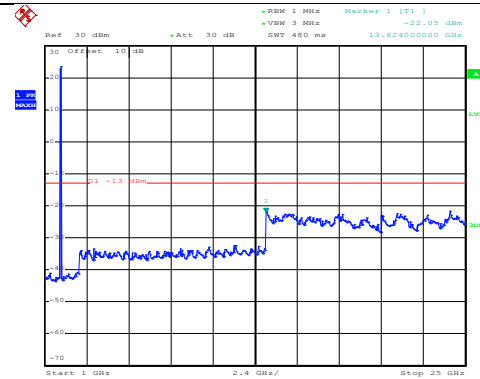
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:28:12

30MHz~1GHz



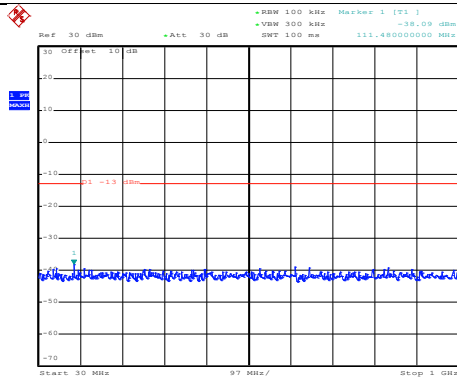
Date: 12.JUL.2018 09:53:11

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 1

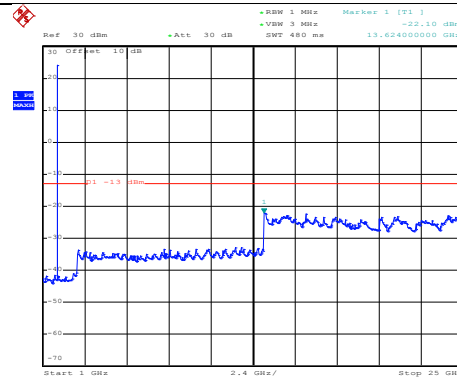
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 15:29:15

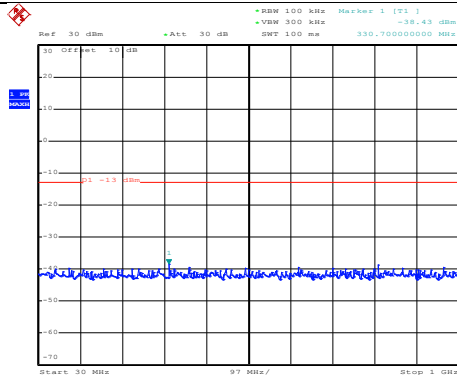
30MHz~1GHz



Date: 12.JUL.2018 09:54:30

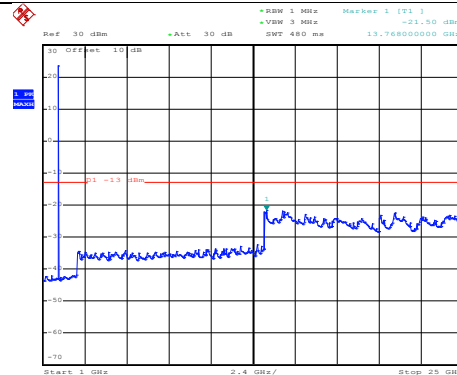
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:30:14

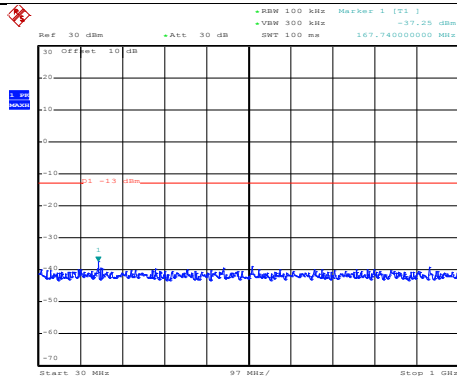
30MHz~1GHz



Date: 12.JUL.2018 09:56:33

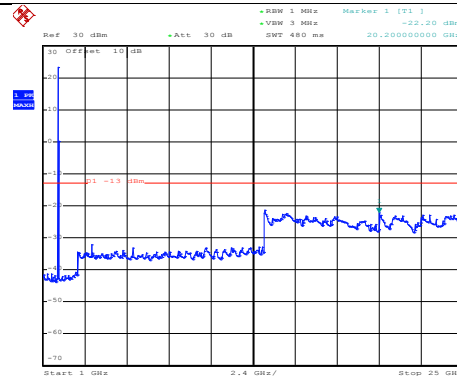
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:30:36

30MHz~1GHz



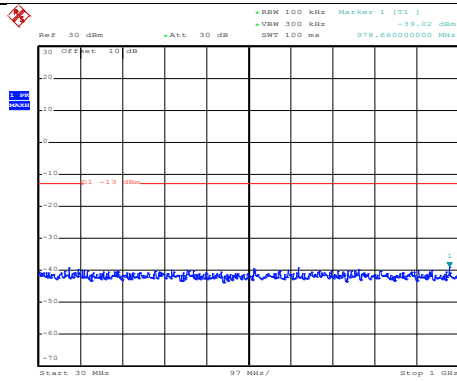
Date: 12.JUL.2018 09:58:20

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 15

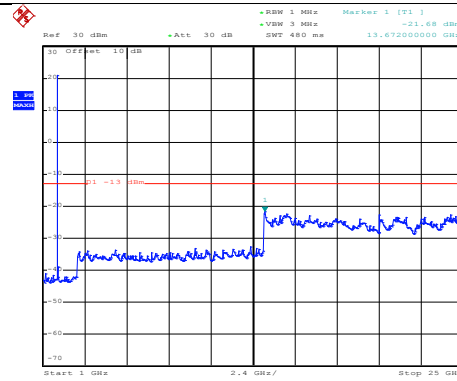
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 15:29:30

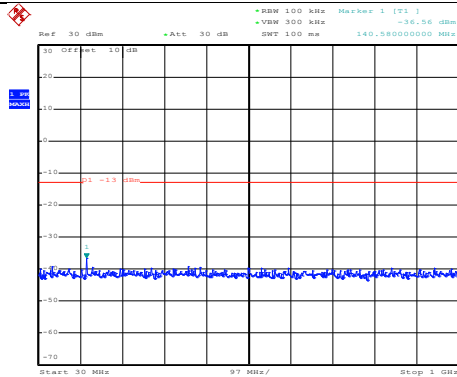
30MHz~1GHz



Date: 12.JUL.2018 09:55:49

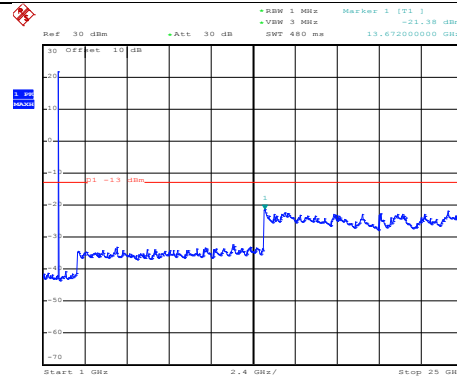
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:29:55

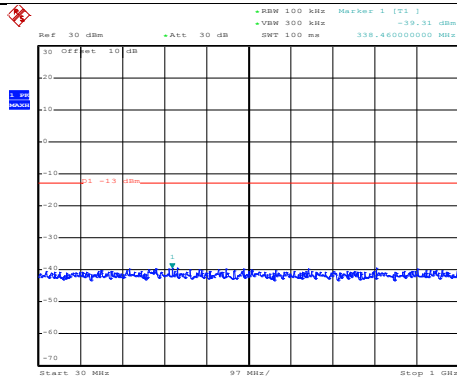
30MHz~1GHz



Date: 12.JUL.2018 09:57:34

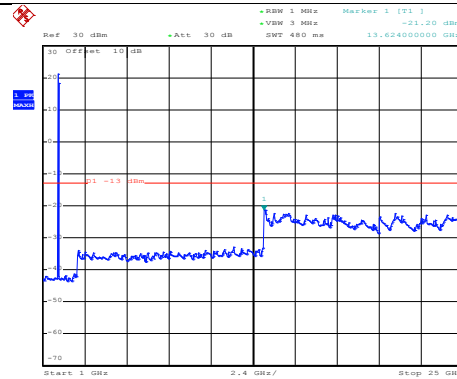
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:30:52

30MHz~1GHz



Date: 12.JUL.2018 09:59:41

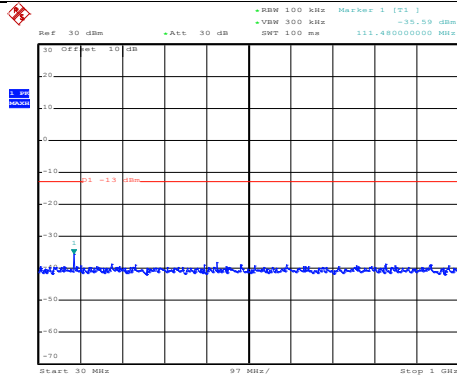
1GHz~25GHz



## LTE Band 2: QPSK & RB Size 1

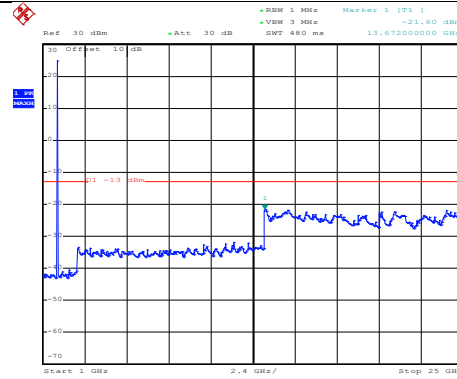
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 15:29:10

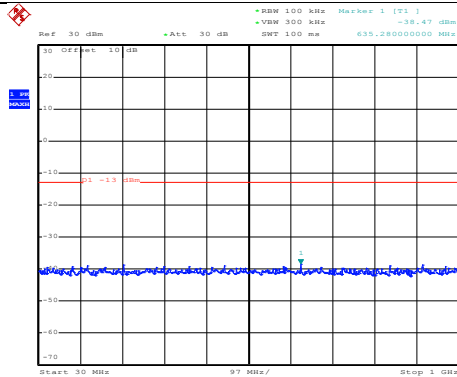
30MHz~1GHz



Date: 12.JUL.2018 09:54:18

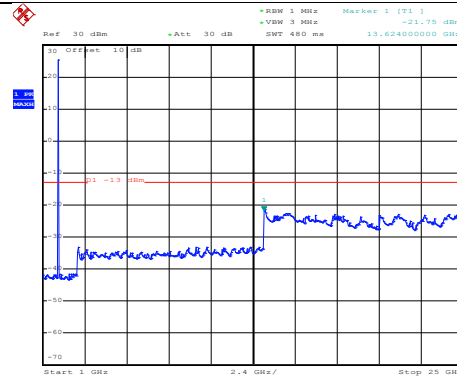
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:30:10

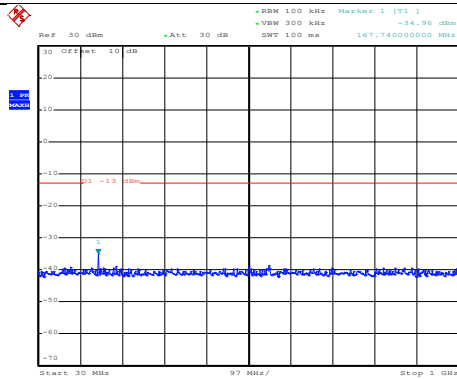
30MHz~1GHz



Date: 12.JUL.2018 09:56:24

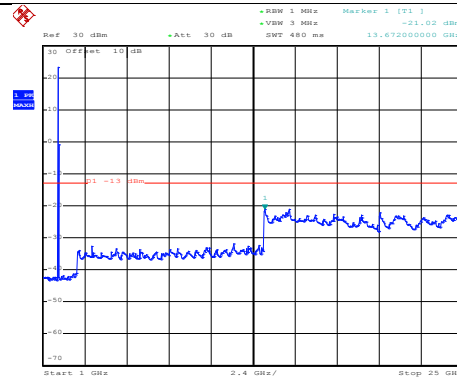
1GHz~25GHz

### High channel



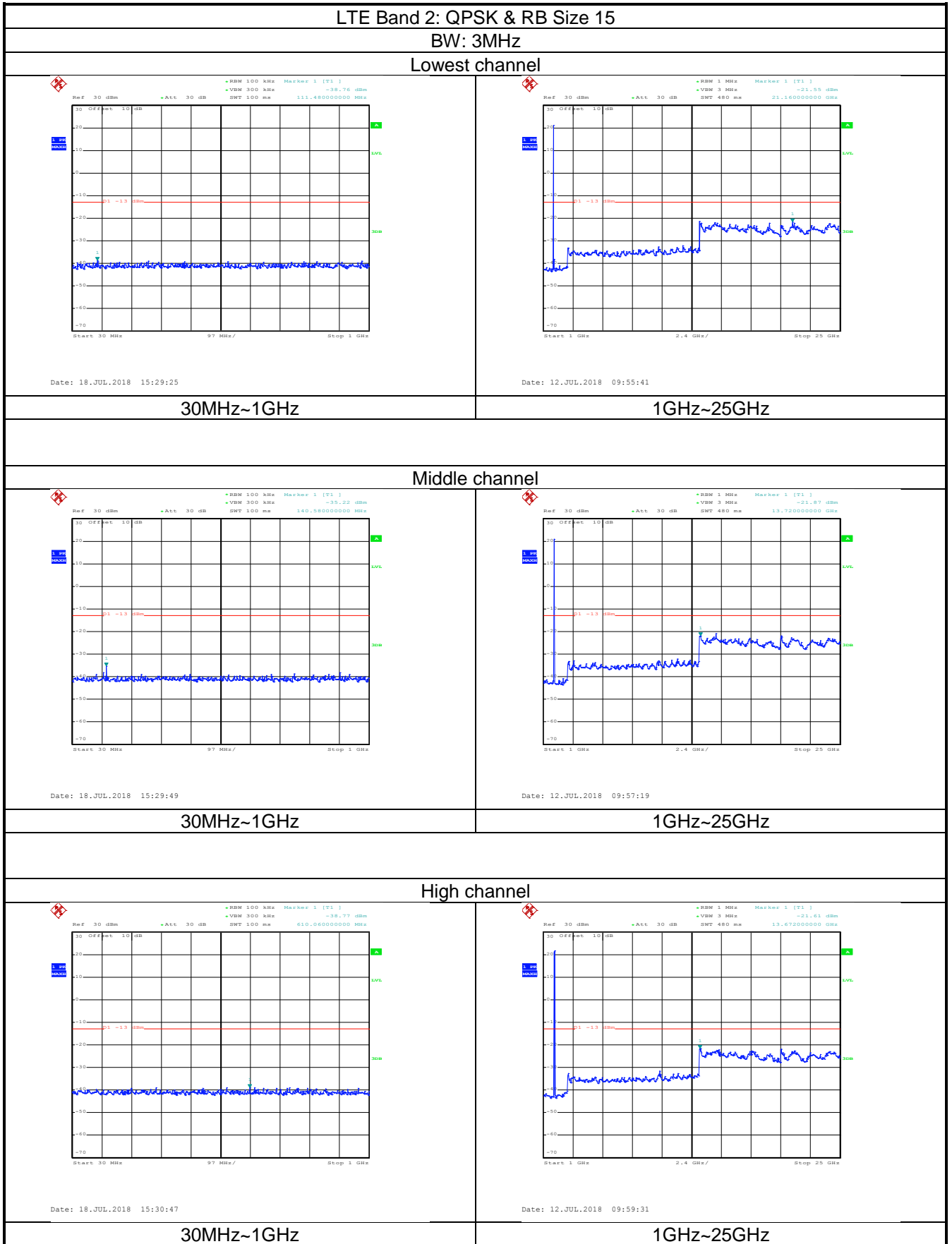
Date: 18.JUL.2018 15:30:31

30MHz~1GHz



Date: 12.JUL.2018 09:58:08

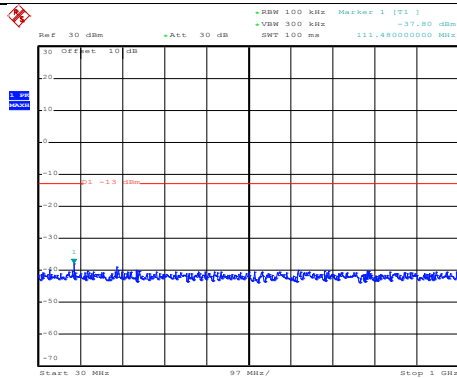
1GHz~25GHz



## LTE Band 2: 16 QAM & RB Size 1

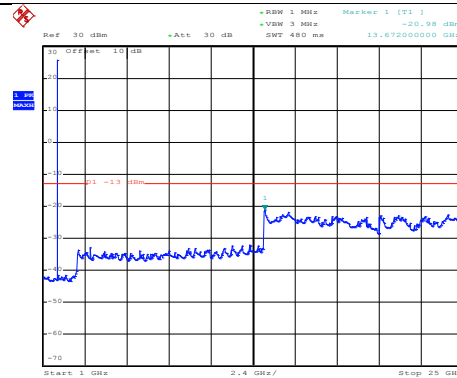
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:31:37

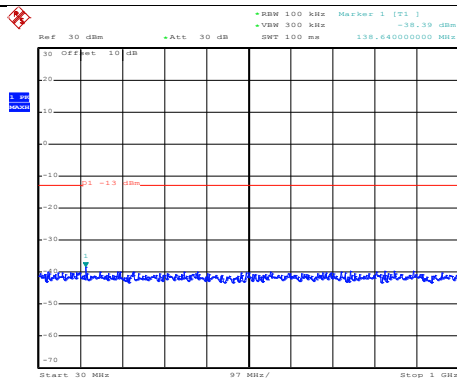
30MHz~1GHz



Date: 12.JUL.2018 10:01:52

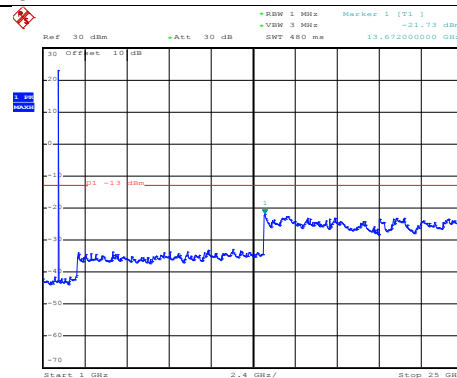
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:32:26

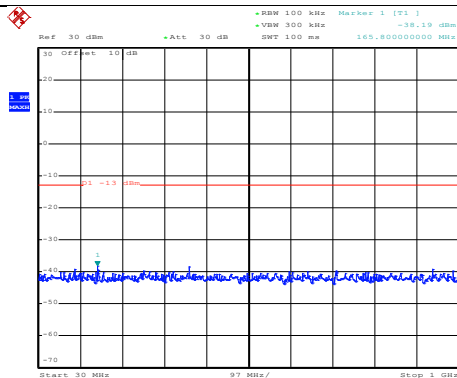
30MHz~1GHz



Date: 12.JUL.2018 10:03:55

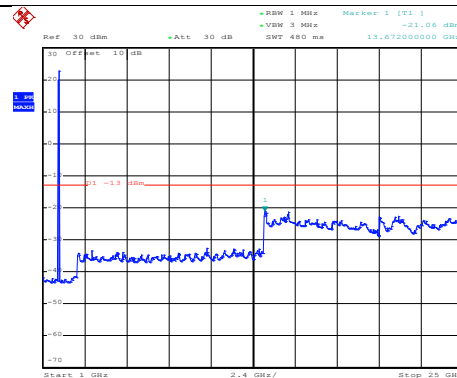
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:33:11

30MHz~1GHz



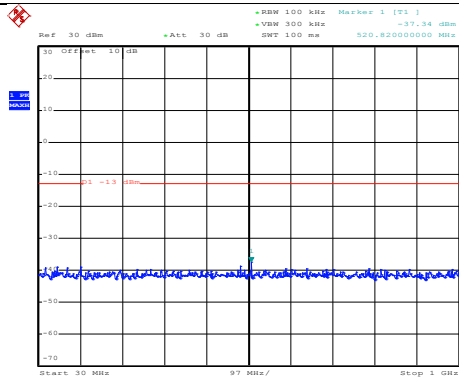
Date: 12.JUL.2018 10:08:45

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 25

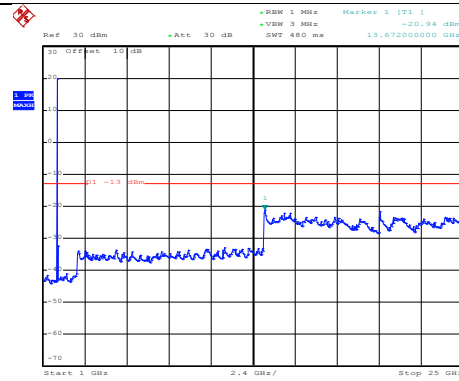
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:31:57

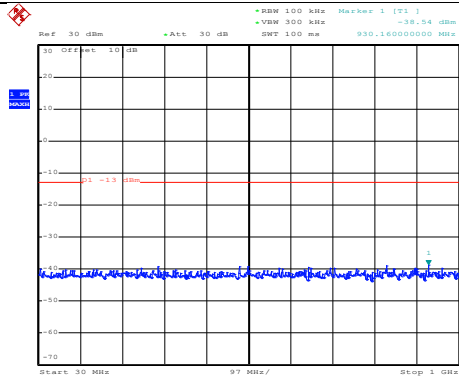
30MHz~1GHz



Date: 12.JUL.2018 10:03:13

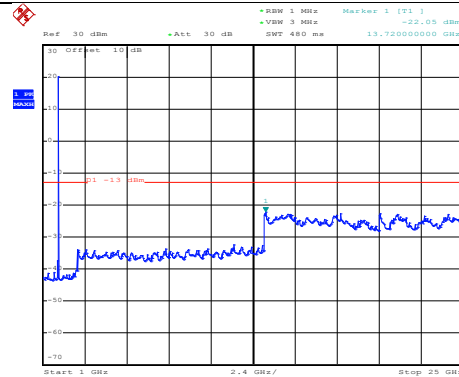
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:32:45

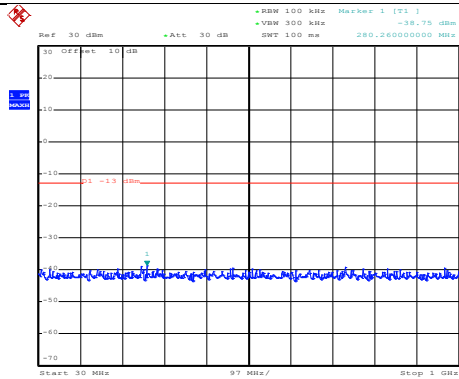
30MHz~1GHz



Date: 12.JUL.2018 10:05:07

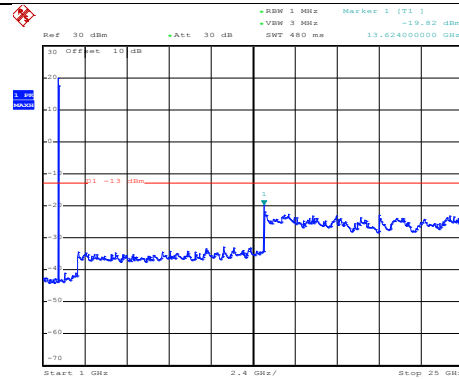
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:33:27

30MHz~1GHz



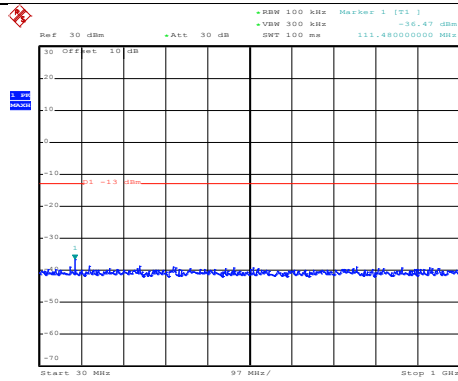
Date: 12.JUL.2018 10:10:32

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1

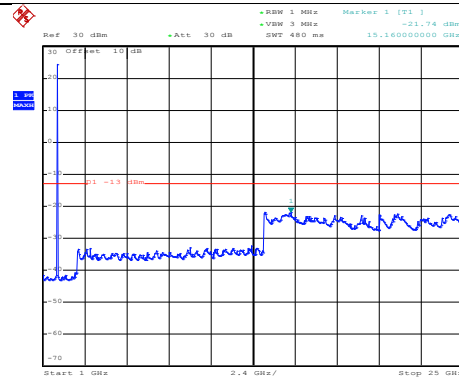
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:31:32

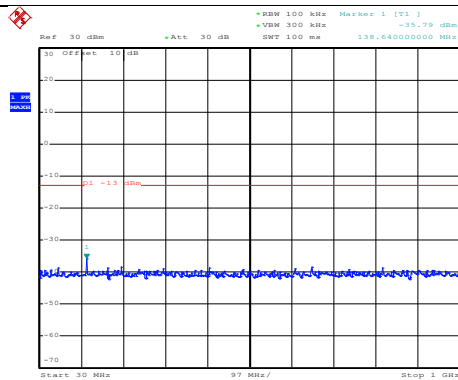
30MHz~1GHz



Date: 12.JUL.2018 10:00:29

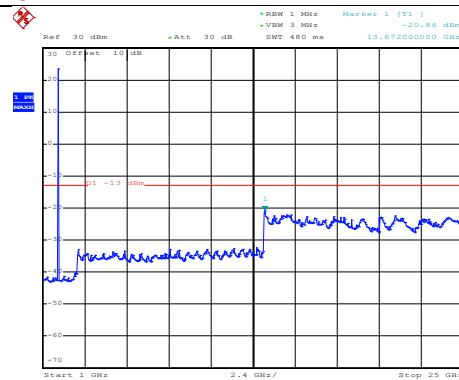
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:32:21

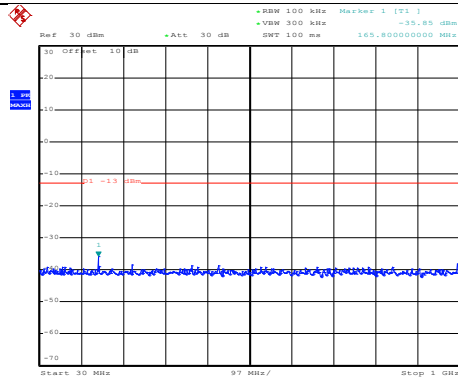
30MHz~1GHz



Date: 12.JUL.2018 10:03:45

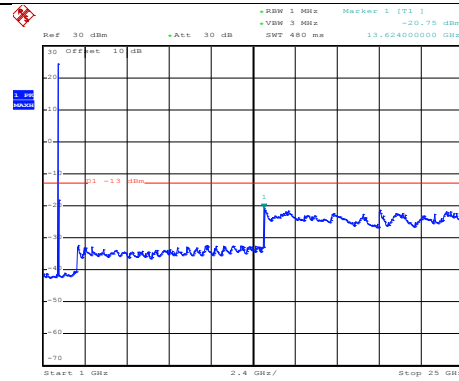
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:33:06

30MHz~1GHz



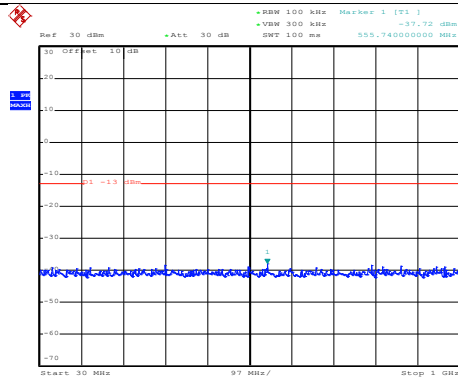
Date: 12.JUL.2018 10:06:48

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 25

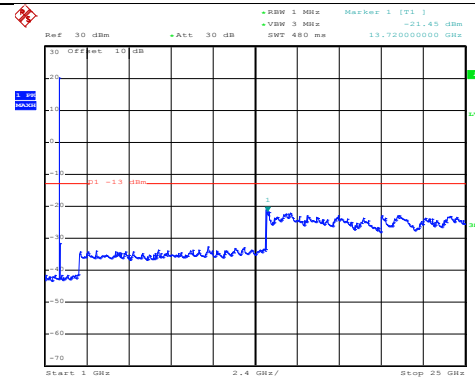
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:31:49

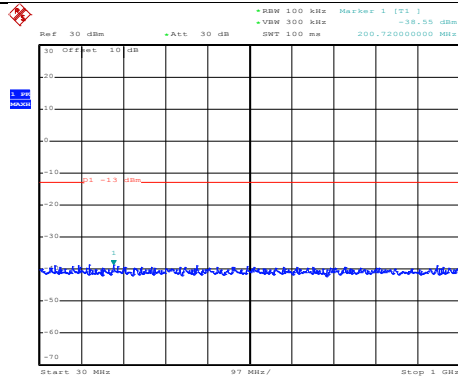
30MHz~1GHz



Date: 12.JUL.2018 10:03:01

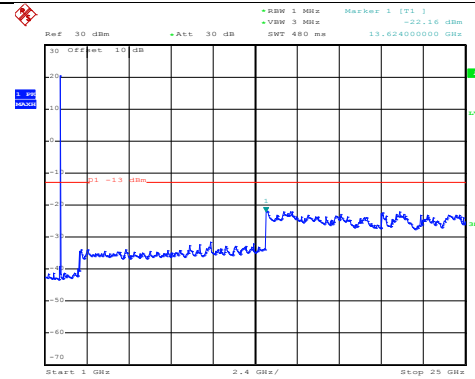
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:32:40

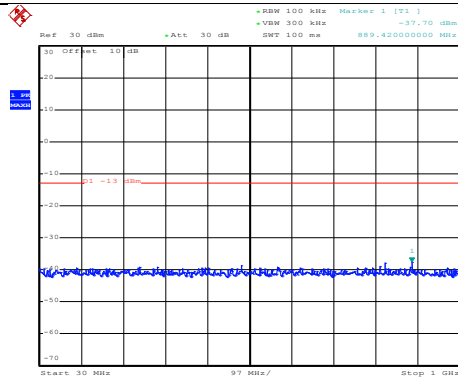
30MHz~1GHz



Date: 12.JUL.2018 10:04:57

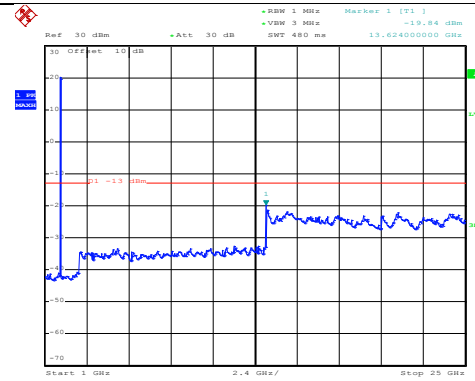
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:33:22

30MHz~1GHz



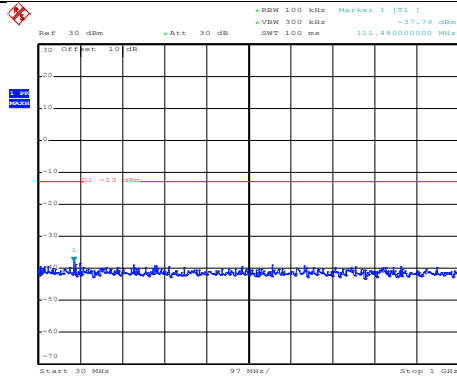
Date: 12.JUL.2018 10:10:26

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 1

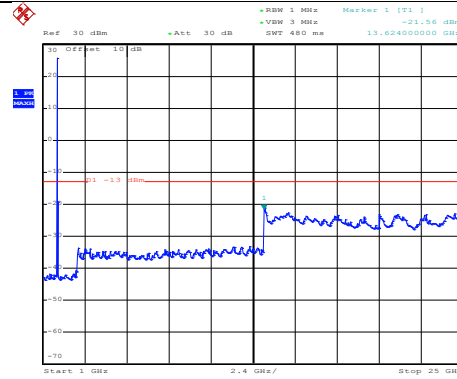
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:34:10

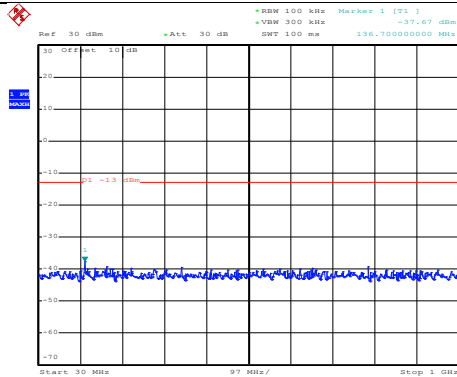
30MHz~1GHz



Date: 12.JUL.2018 10:12:21

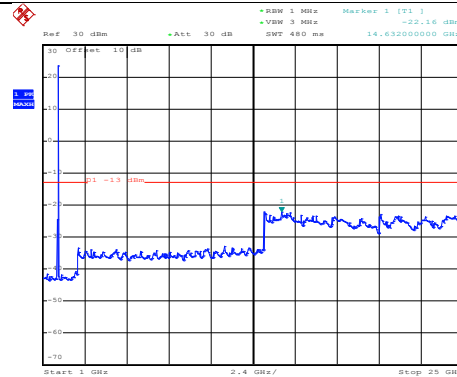
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:35:01

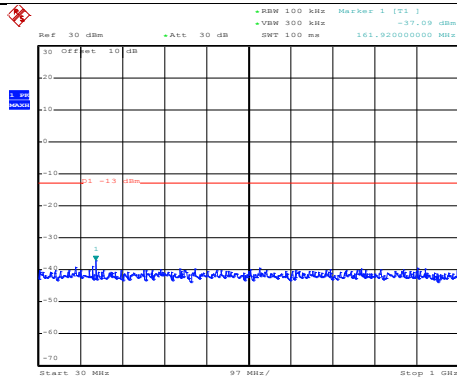
30MHz~1GHz



Date: 12.JUL.2018 10:15:10

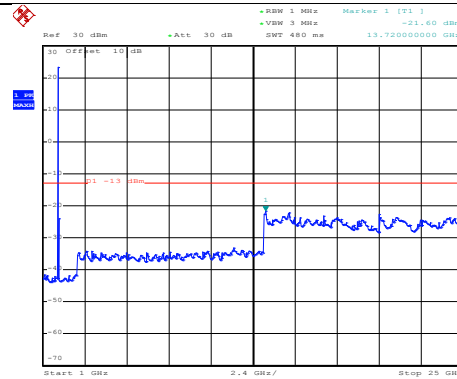
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:36:06

30MHz~1GHz



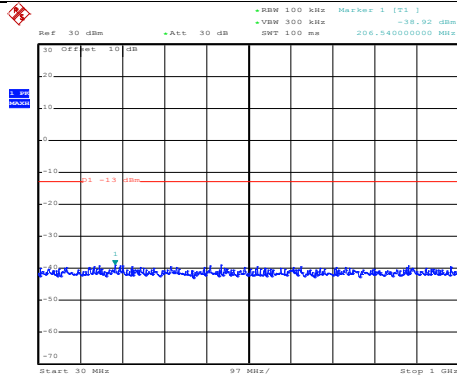
Date: 12.JUL.2018 10:18:54

1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 50

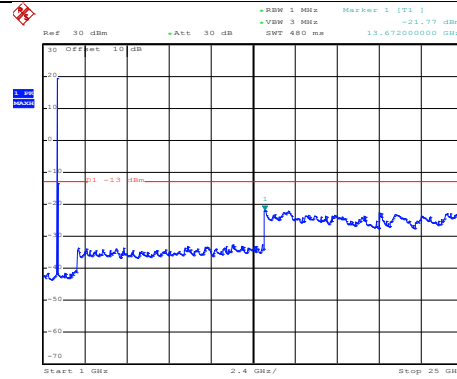
BW: 10MHz

Lowest channel



Date: 18.JUL.2018 15:34:30

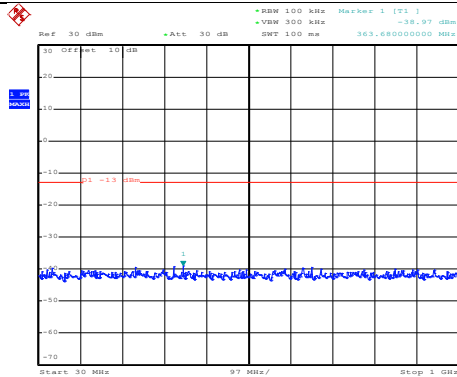
30MHz~1GHz



Date: 12.JUL.2018 10:14:22

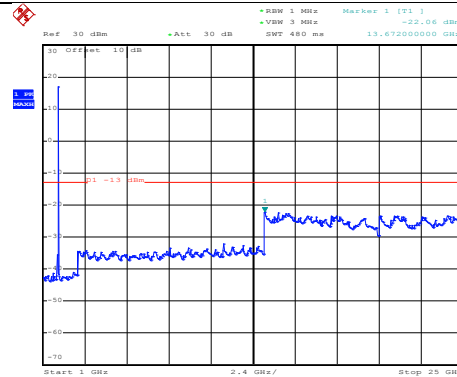
1GHz~25GHz

Middle channel



Date: 18.JUL.2018 15:35:21

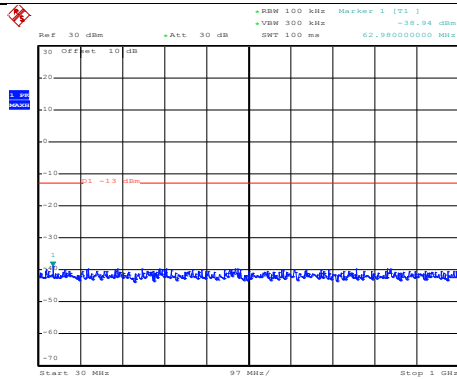
30MHz~1GHz



Date: 12.JUL.2018 10:16:01

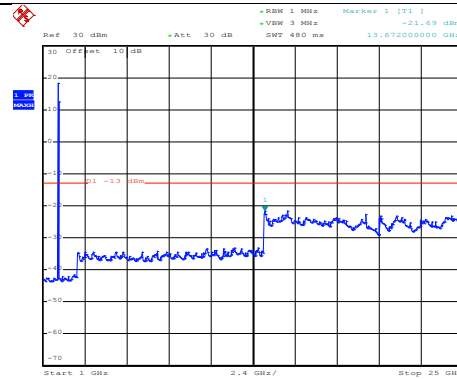
1GHz~25GHz

High channel



Date: 18.JUL.2018 15:35:46

30MHz~1GHz



Date: 12.JUL.2018 10:19:48

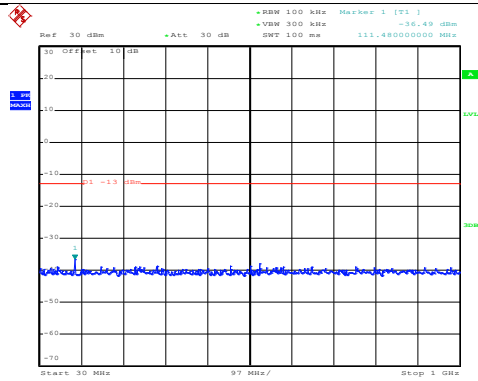
1GHz~25GHz



## LTE Band 2: QPSK & RB Size 1

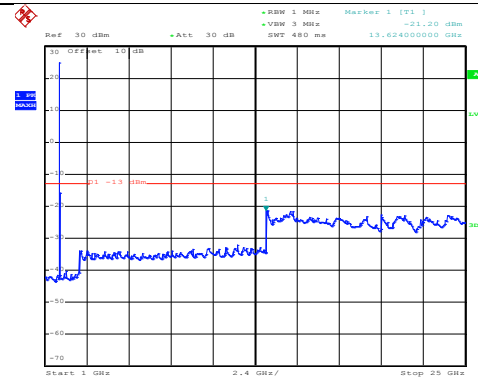
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:34:02

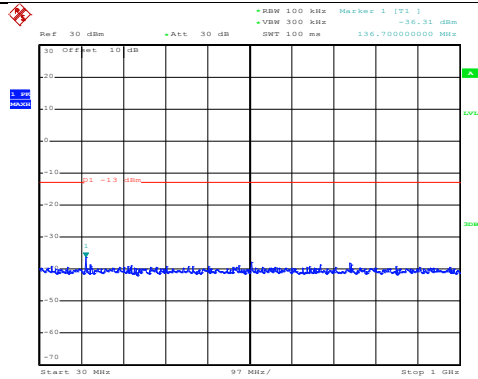
30MHz~1GHz



Date: 12.JUL.2018 10:12:11

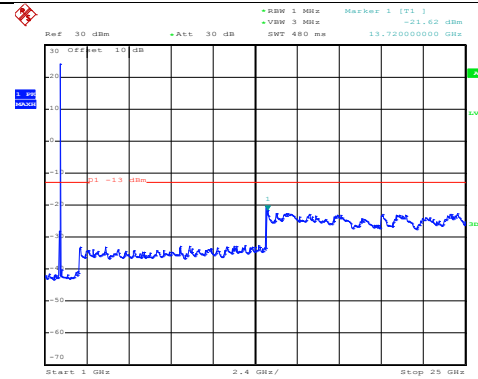
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:34:57

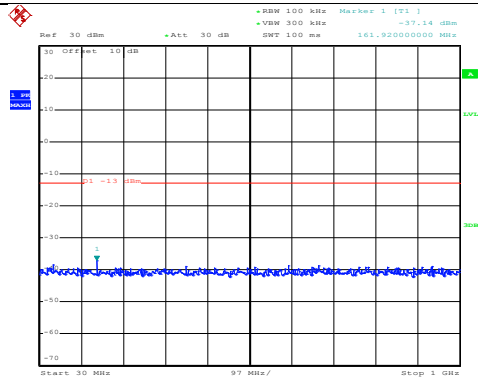
30MHz~1GHz



Date: 12.JUL.2018 10:14:57

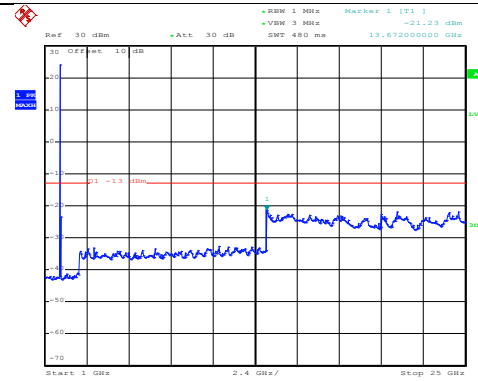
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:36:01

30MHz~1GHz



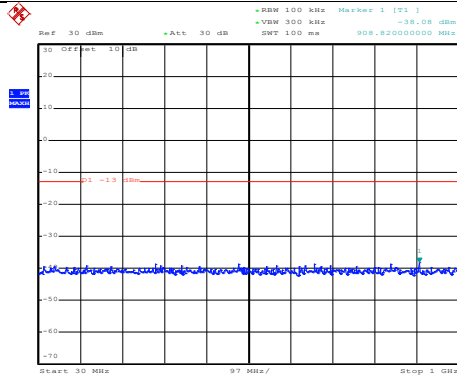
Date: 12.JUL.2018 10:18:46

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 50

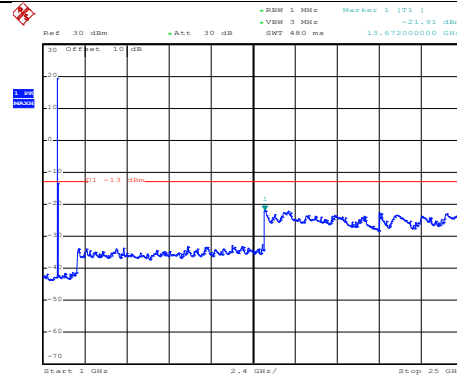
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:34:22

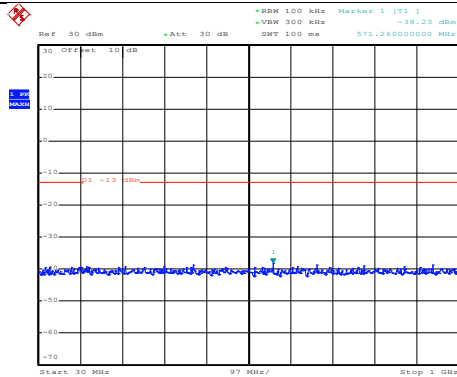
30MHz~1GHz



Date: 12.JUL.2018 10:14:13

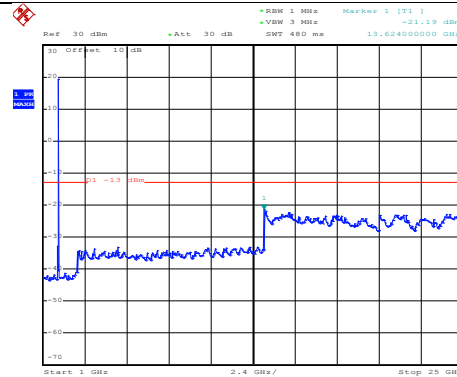
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:35:15

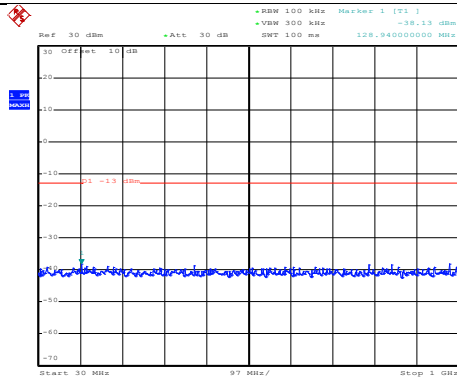
30MHz~1GHz



Date: 12.JUL.2018 10:15:50

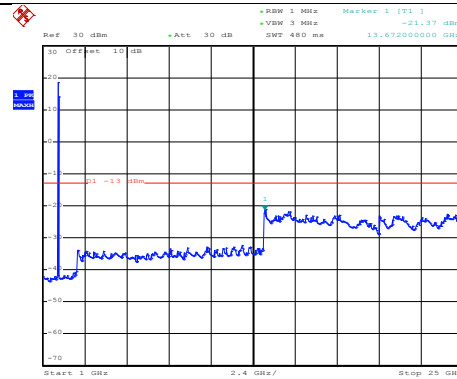
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:35:41

30MHz~1GHz

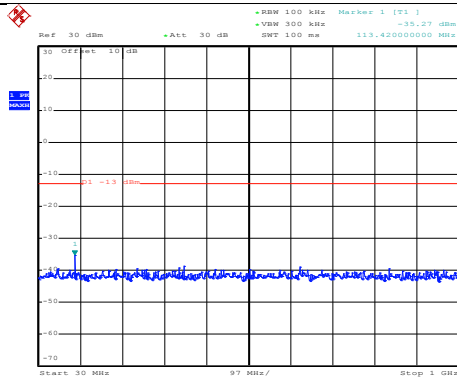


Date: 12.JUL.2018 10:19:39

1GHz~25GHz

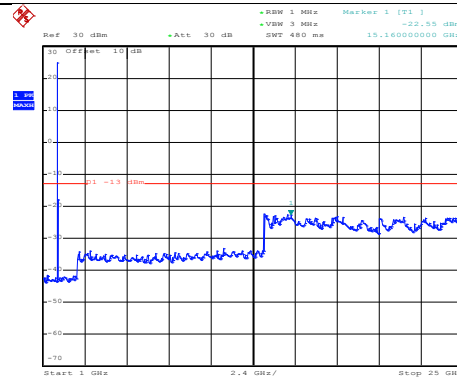
LTE Band 2: 16 QAM & RB Size 1  
 BW: 15MHz

Lowest channel



Date: 18.JUL.2018 15:36:54

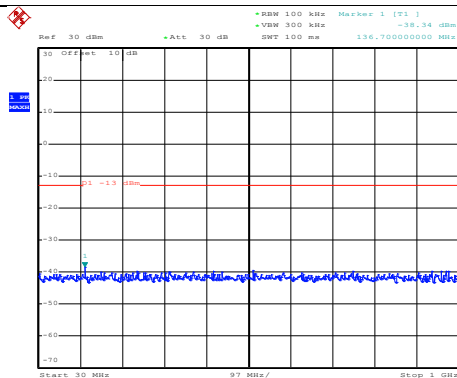
30MHz~1GHz



Date: 12.JUL.2018 10:20:48

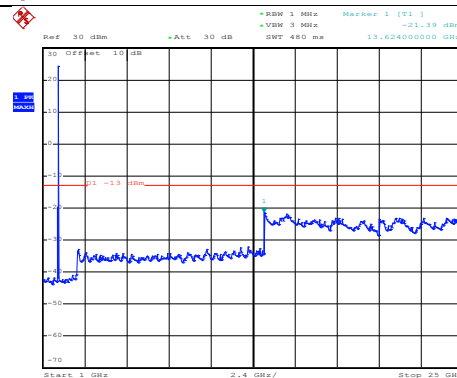
1GHz~25GHz

Middle channel



Date: 18.JUL.2018 15:37:54

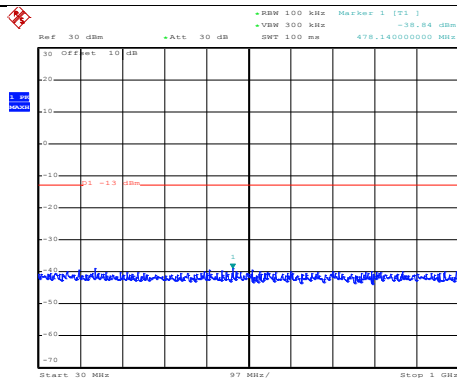
30MHz~1GHz



Date: 12.JUL.2018 10:22:25

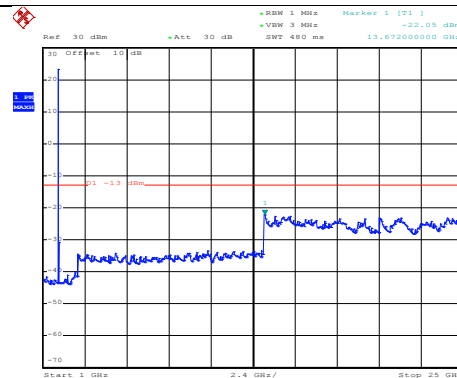
1GHz~25GHz

High channel



Date: 18.JUL.2018 15:38:24

30MHz~1GHz



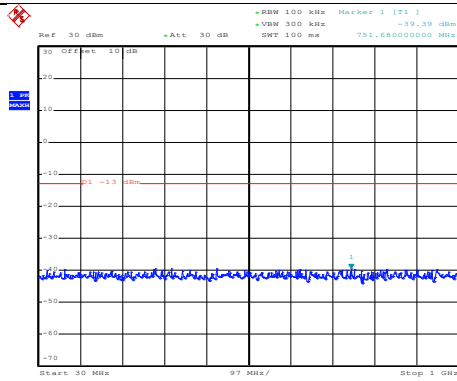
Date: 12.JUL.2018 10:24:12

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 75

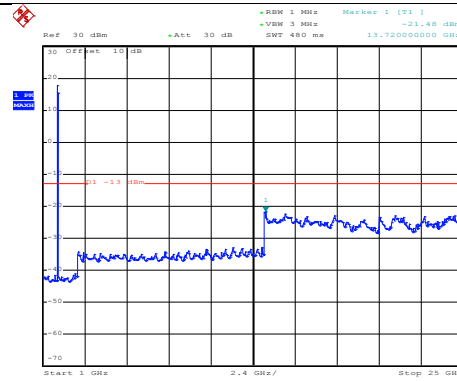
BW: 15MHz

### Lowest channel



Date: 18.JUL.2018 15:37:13

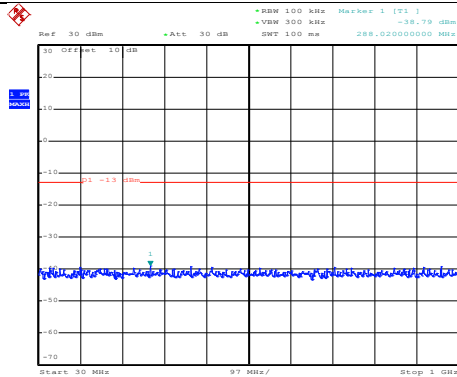
30MHz~1GHz



Date: 12.JUL.2018 10:21:44

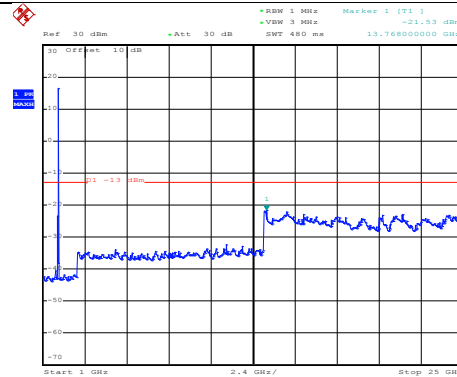
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:37:38

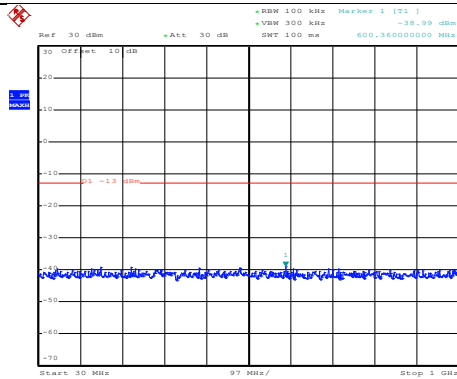
30MHz~1GHz



Date: 12.JUL.2018 10:23:28

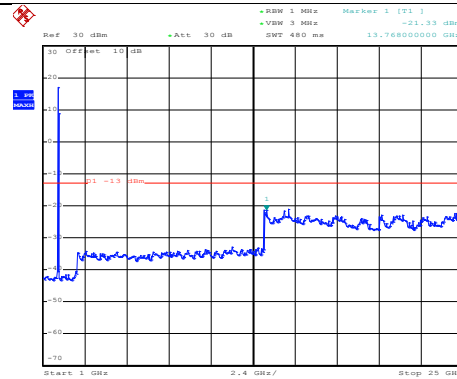
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:38:44

30MHz~1GHz



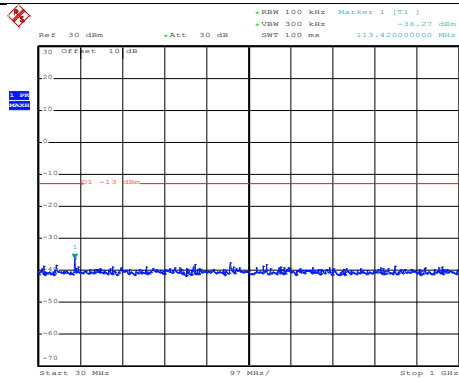
Date: 12.JUL.2018 10:25:26

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 1

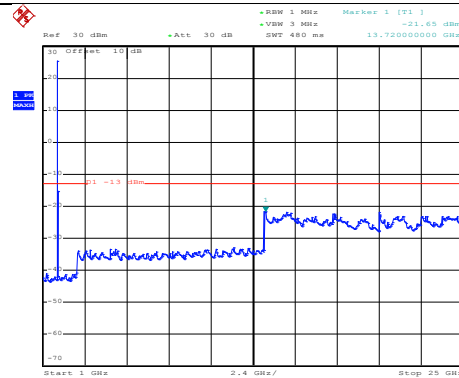
BW: 15MHz

### Lowest channel



Date: 18.JUL.2018 15:36:49

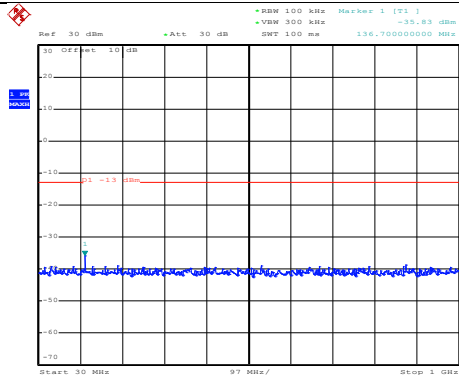
30MHz~1GHz



Date: 12.JUL.2018 10:20:41

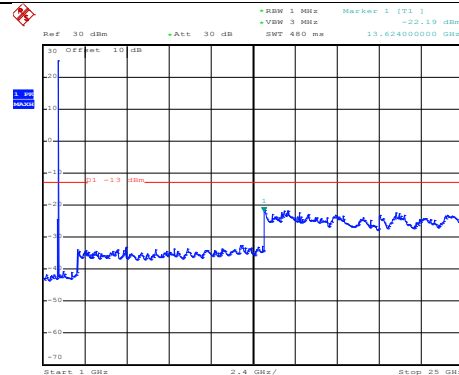
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:37:49

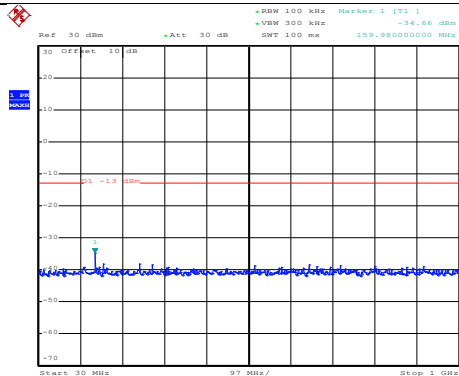
30MHz~1GHz



Date: 12.JUL.2018 10:22:12

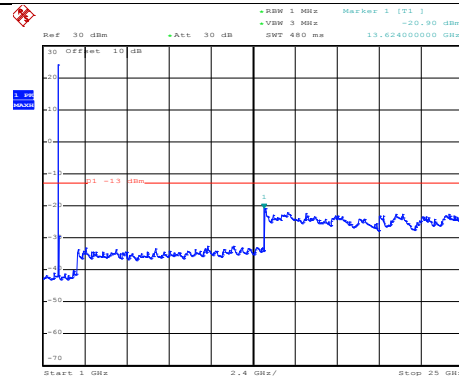
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:38:18

30MHz~1GHz



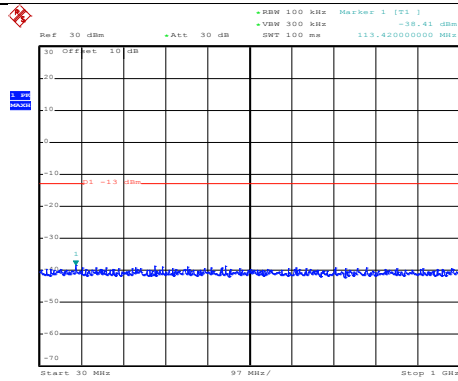
Date: 12.JUL.2018 10:24:04

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 75

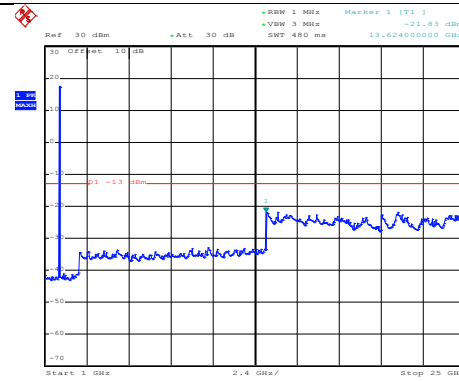
BW: 15MHz

### Lowest channel



Date: 18.JUL.2018 15:37:08

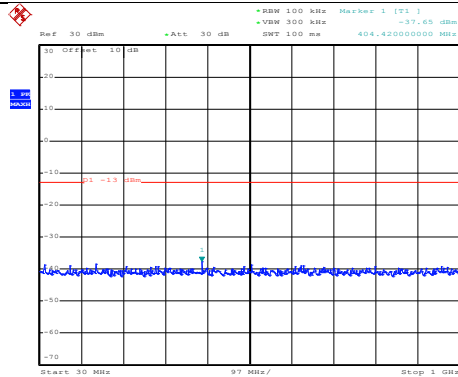
30MHz~1GHz



Date: 12.JUL.2018 10:21:32

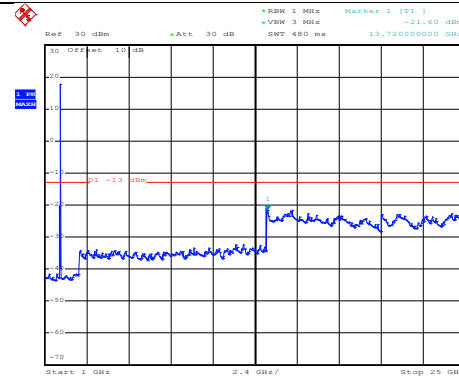
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:37:31

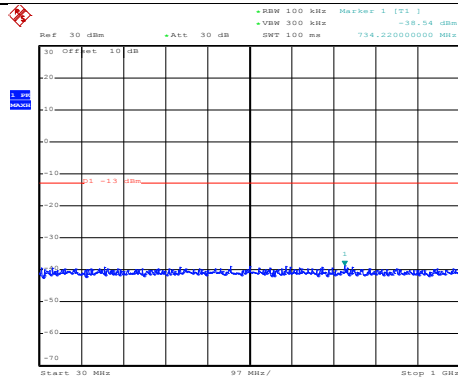
30MHz~1GHz



Date: 12.JUL.2018 10:23:18

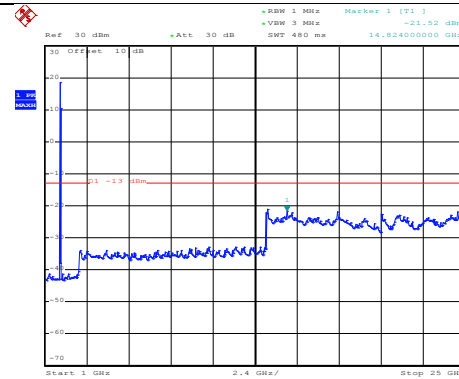
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:38:38

30MHz~1GHz



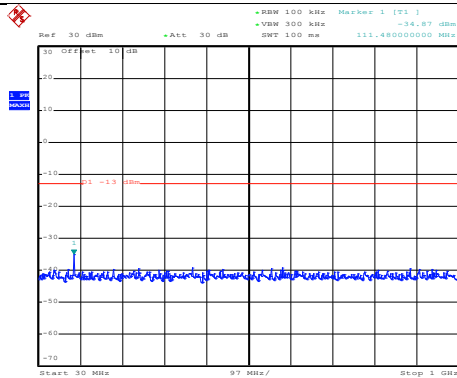
Date: 12.JUL.2018 10:25:01

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 1

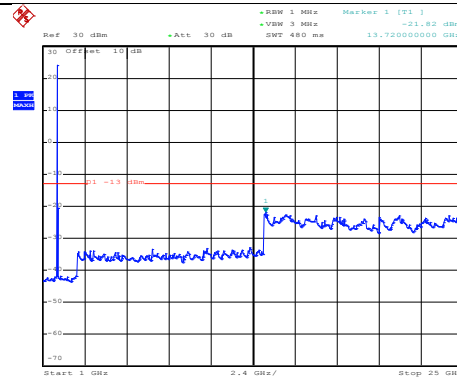
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:39:33

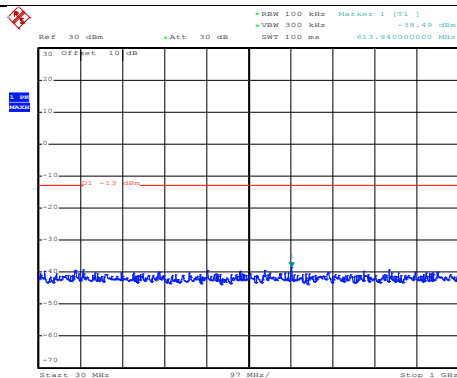
30MHz~1GHz



Date: 12.JUL.2018 10:27:41

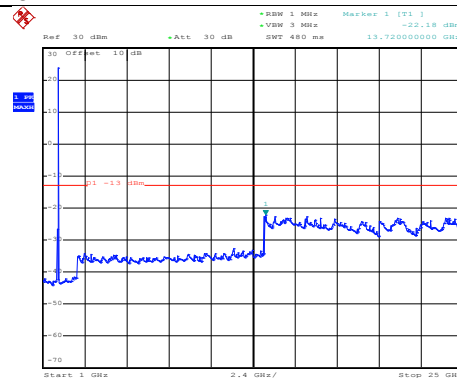
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:40:35

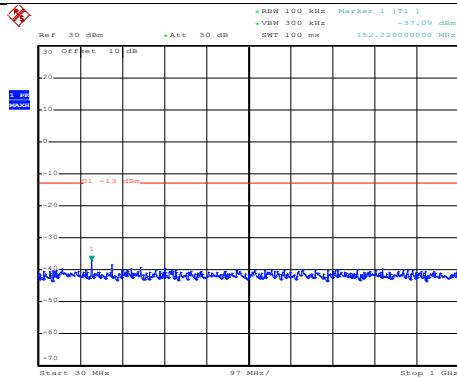
30MHz~1GHz



Date: 12.JUL.2018 10:29:17

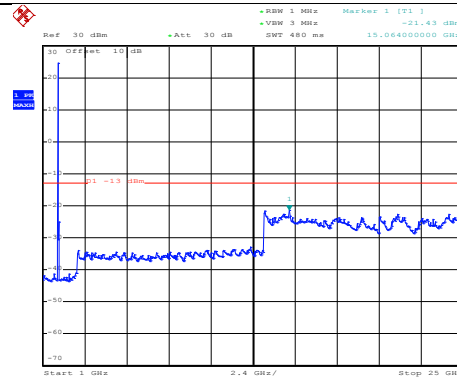
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:41:00

30MHz~1GHz



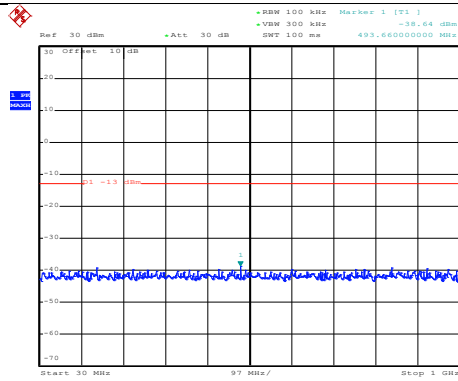
Date: 12.JUL.2018 10:30:43

1GHz~25GHz

## LTE Band 2: 16 QAM & RB Size 100

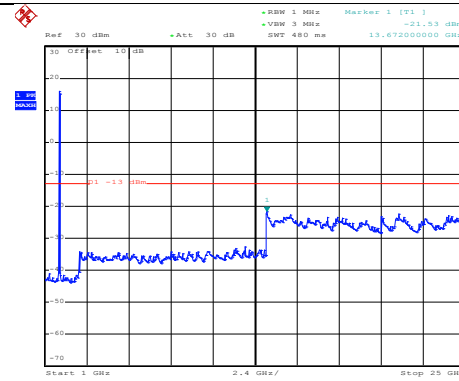
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:39:50

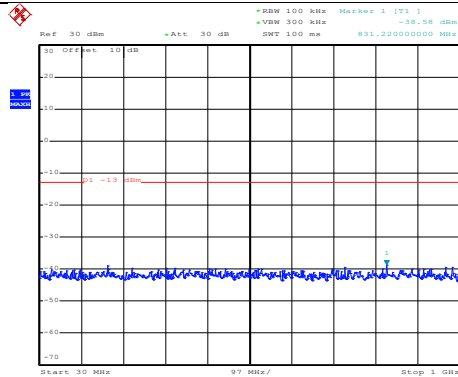
30MHz~1GHz



Date: 12.JUL.2018 10:28:41

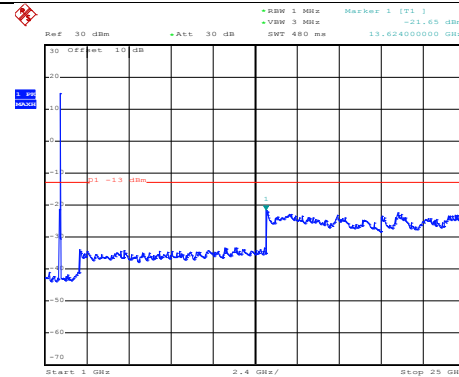
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:40:17

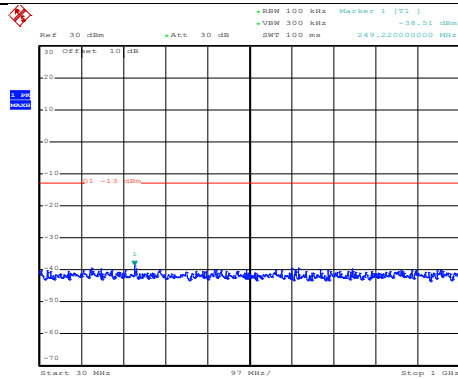
30MHz~1GHz



Date: 12.JUL.2018 10:30:09

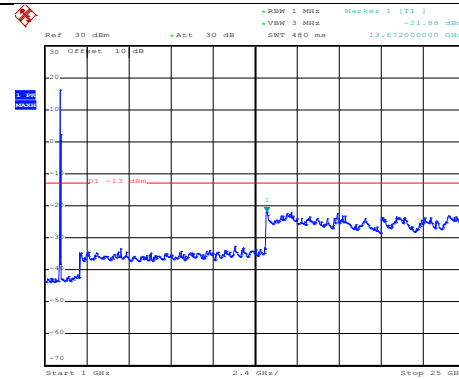
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:41:17

30MHz~1GHz



Date: 12.JUL.2018 10:31:36

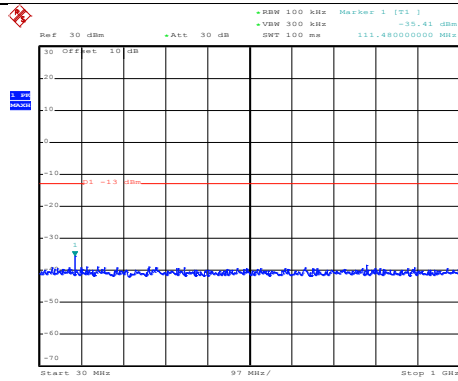
1GHz~25GHz



## LTE Band 2: QPSK & RB Size 1

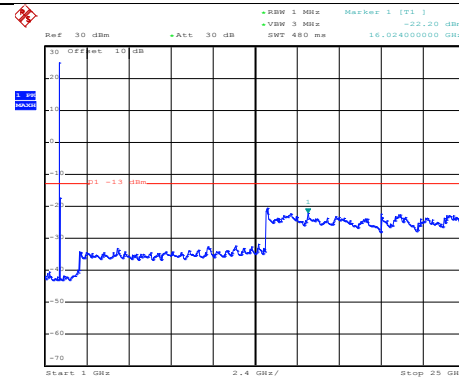
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:39:27

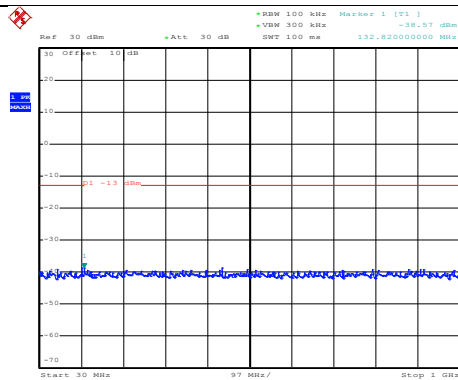
30MHz~1GHz



Date: 12.JUL.2018 10:27:33

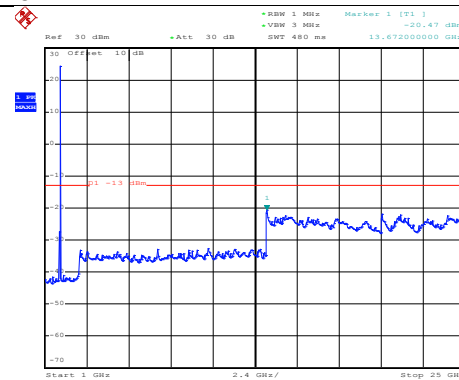
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:40:30

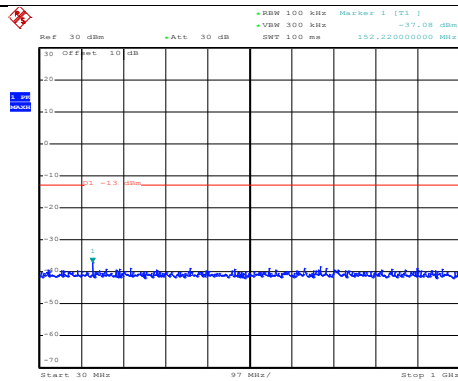
30MHz~1GHz



Date: 12.JUL.2018 10:29:10

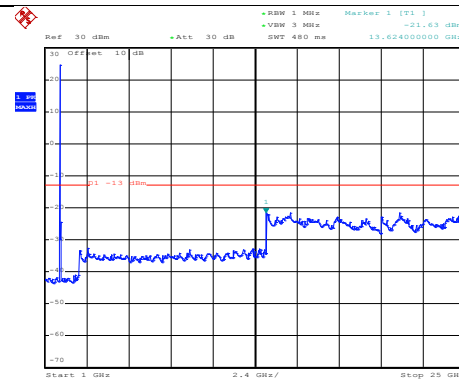
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:40:55

30MHz~1GHz



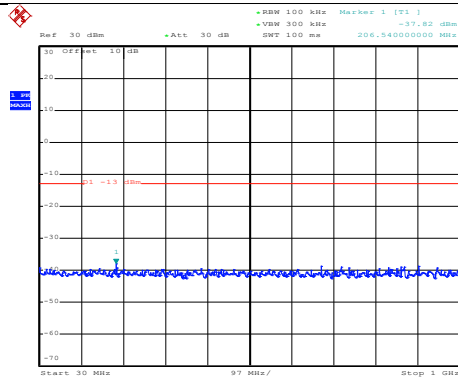
Date: 12.JUL.2018 10:30:34

1GHz~25GHz

## LTE Band 2: QPSK & RB Size 100

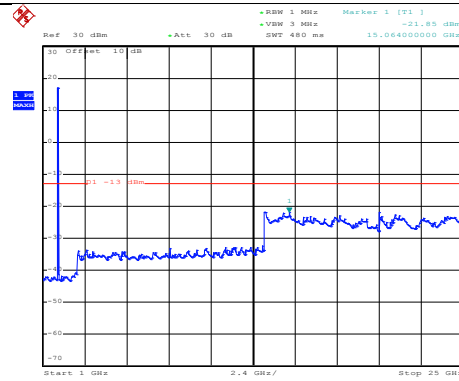
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:39:45

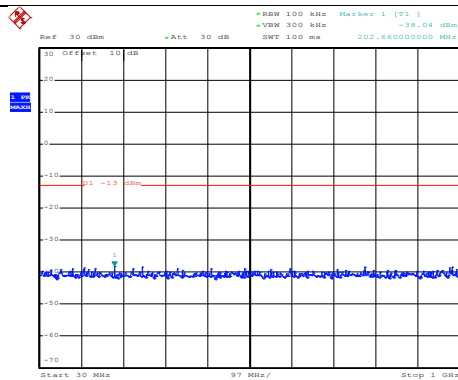
30MHz~1GHz



Date: 12.JUL.2018 10:28:33

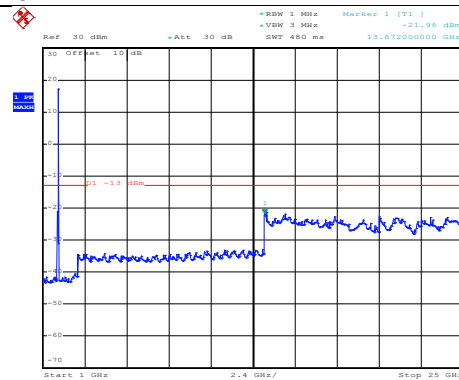
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:40:12

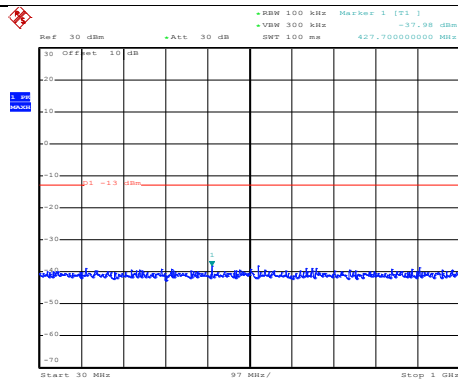
30MHz~1GHz



Date: 12.JUL.2018 10:30:00

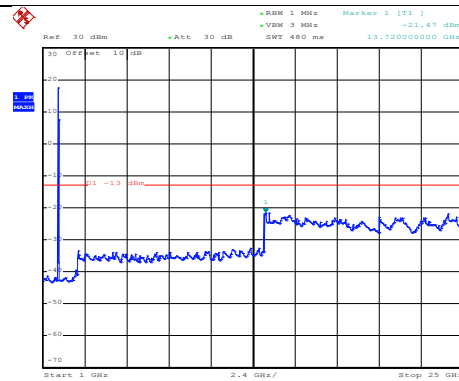
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:41:11

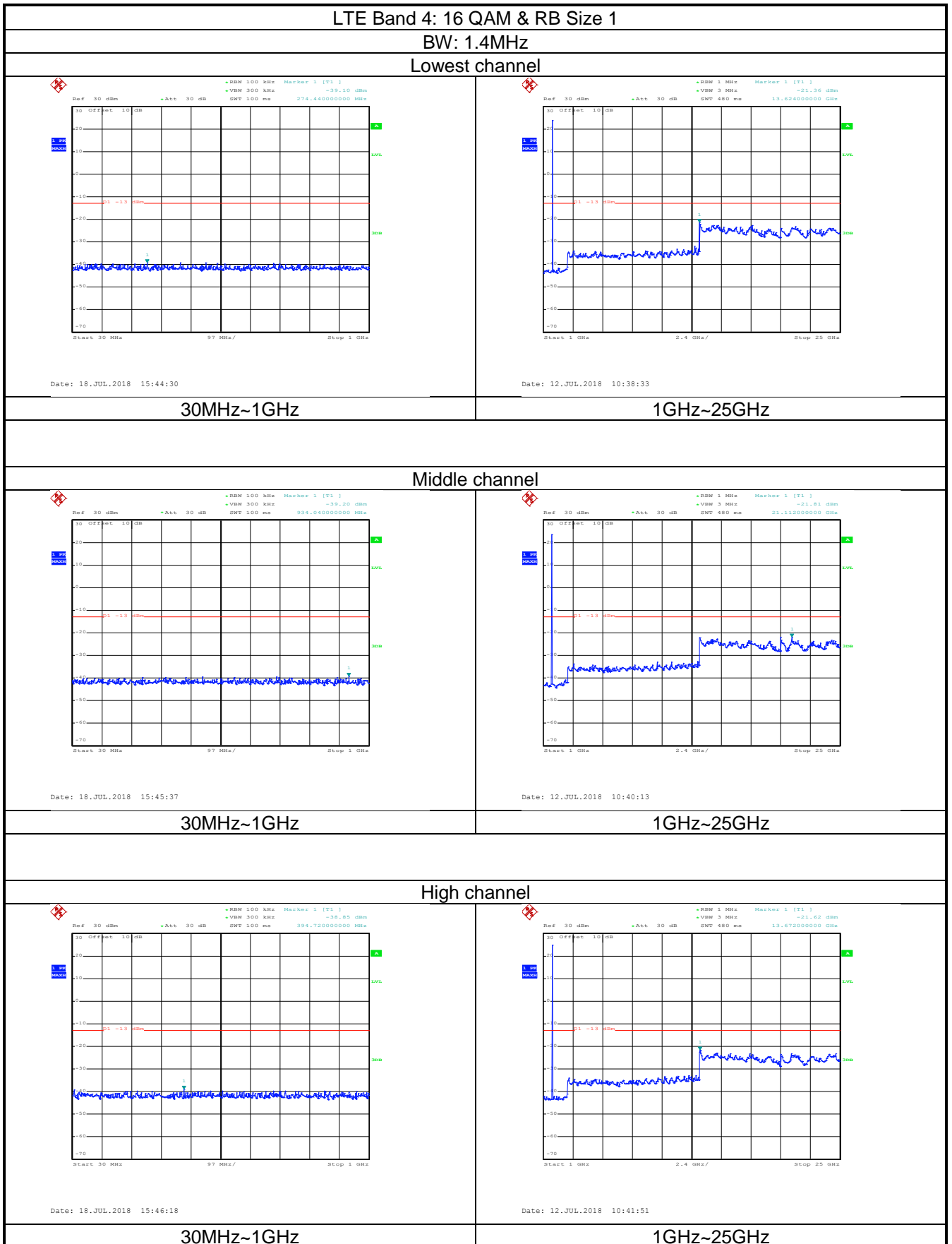
30MHz~1GHz



Date: 12.JUL.2018 10:31:27

1GHz~25GHz

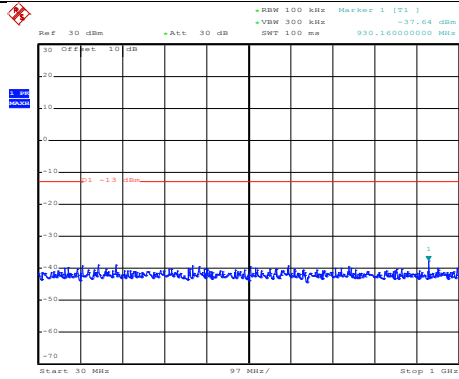
LTE Band 4 part:



LTE Band 4: 16 QAM & RB Size 6

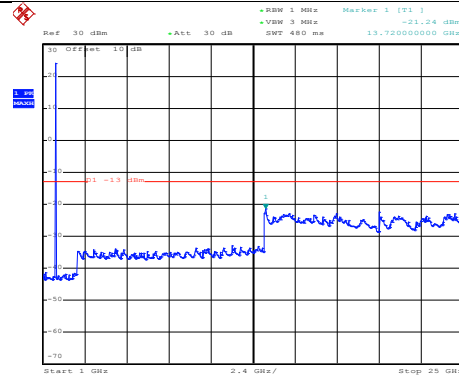
BW: 1.4MHz

Lowest channel



Date: 18.JUL.2018 15:45:05

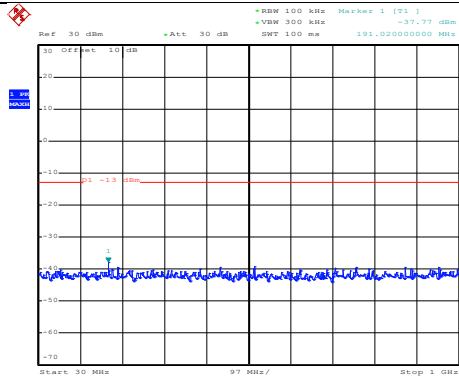
30MHz~1GHz



Date: 12.JUL.2018 10:39:30

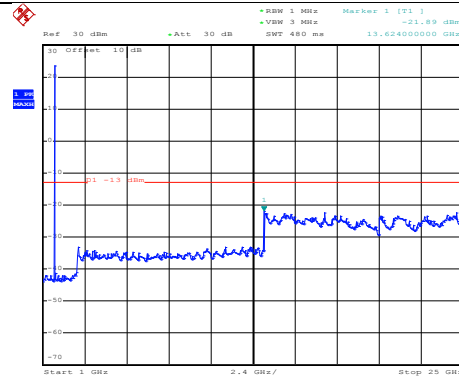
1GHz~25GHz

Middle channel



Date: 18.JUL.2018 15:45:53

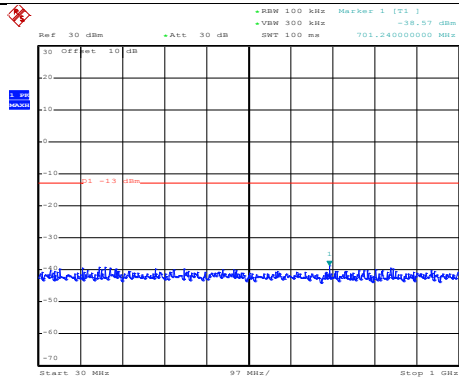
30MHz~1GHz



Date: 12.JUL.2018 10:41:14

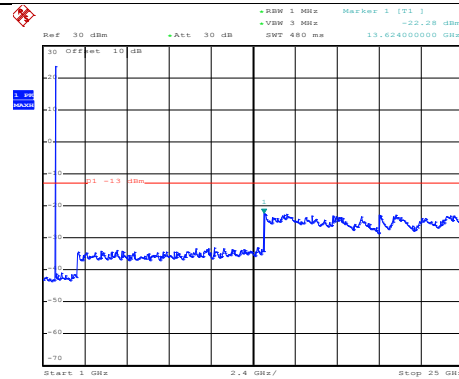
1GHz~25GHz

High channel



Date: 18.JUL.2018 15:46:34

30MHz~1GHz



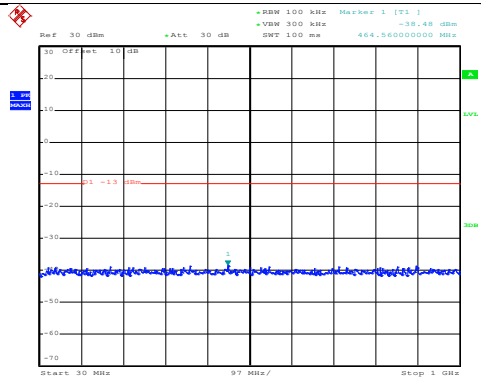
Date: 12.JUL.2018 10:42:45

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1

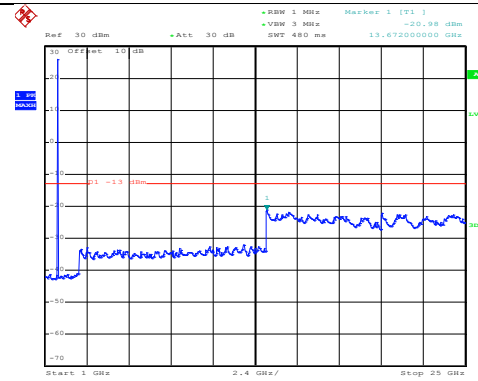
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 15:44:22

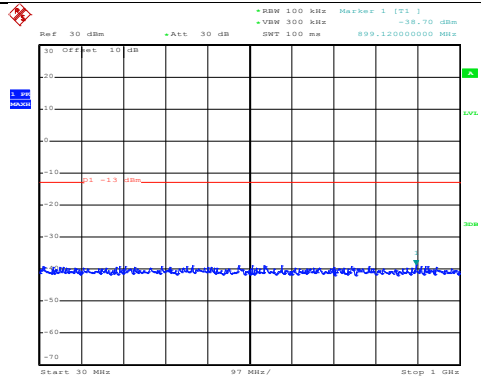
30MHz~1GHz



Date: 12.JUL.2018 10:38:24

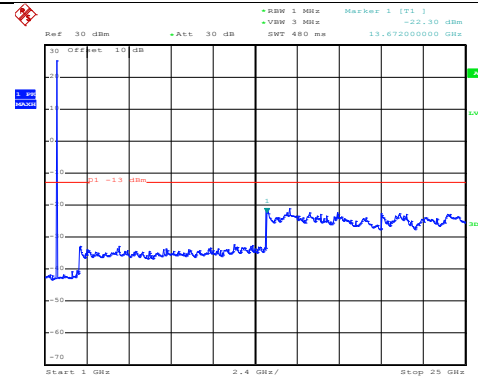
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:45:30

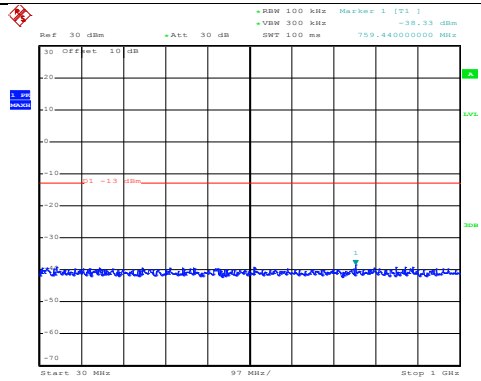
30MHz~1GHz



Date: 12.JUL.2018 10:40:06

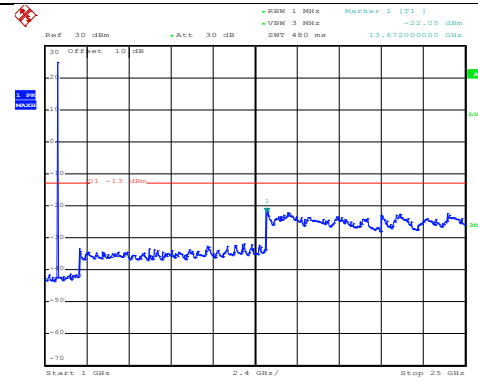
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:46:13

30MHz~1GHz



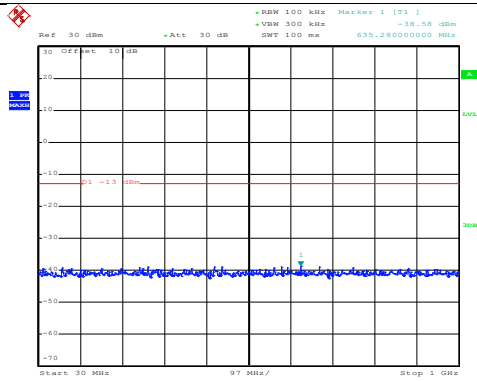
Date: 12.JUL.2018 10:41:43

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 6

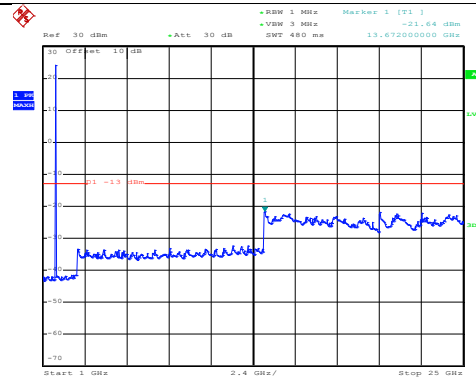
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 15:44:59

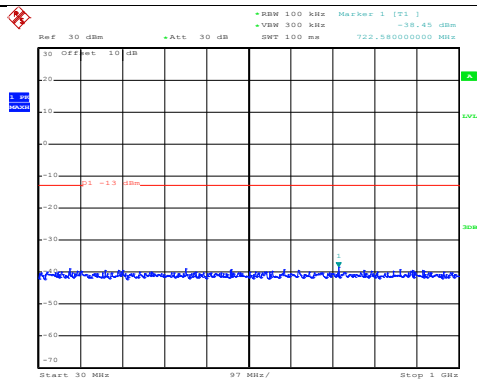
30MHz~1GHz



Date: 12.JUL.2018 10:39:20

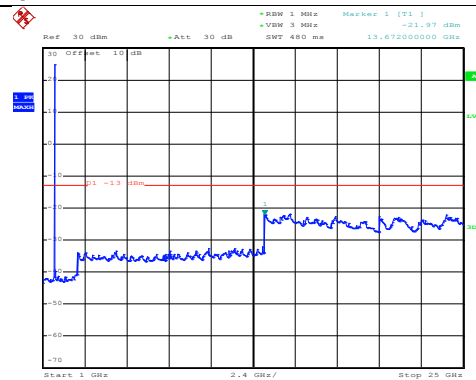
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:45:48

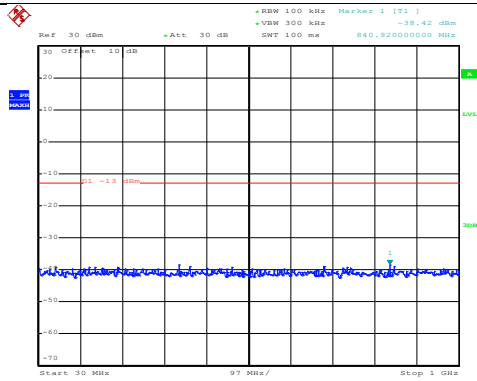
30MHz~1GHz



Date: 12.JUL.2018 10:41:04

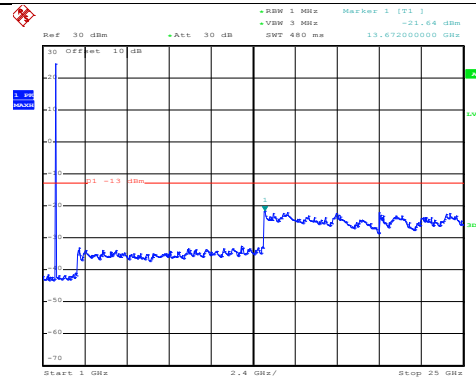
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:46:29

30MHz~1GHz

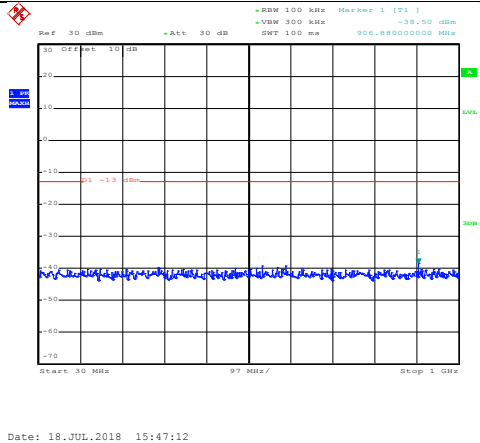


Date: 12.JUL.2018 10:42:34

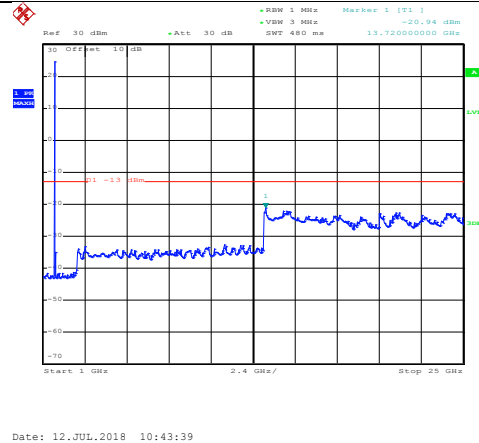
1GHz~25GHz

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

Lowest channel

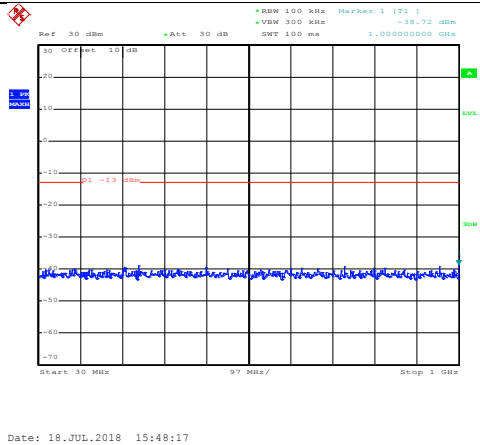


30MHz~1GHz

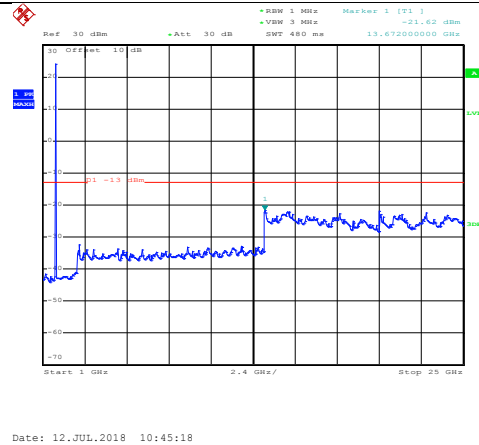


1GHz~25GHz

Middle channel

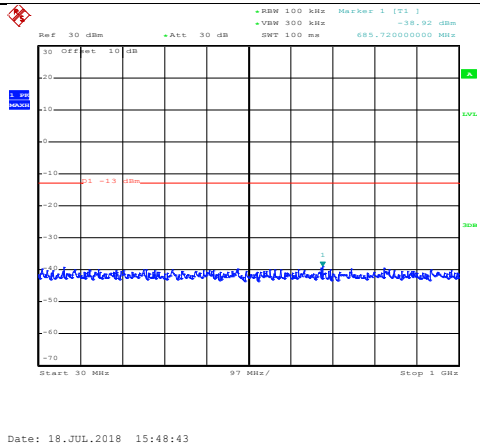


30MHz~1GHz

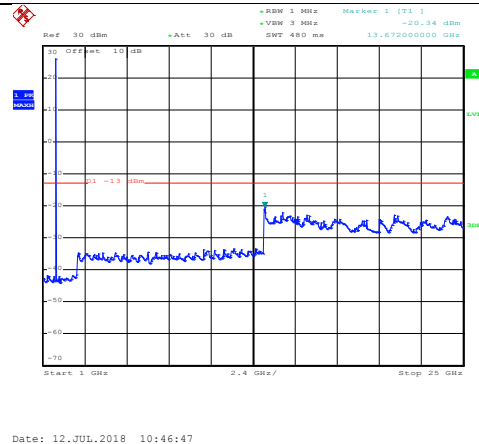


1GHz~25GHz

High channel



30MHz~1GHz

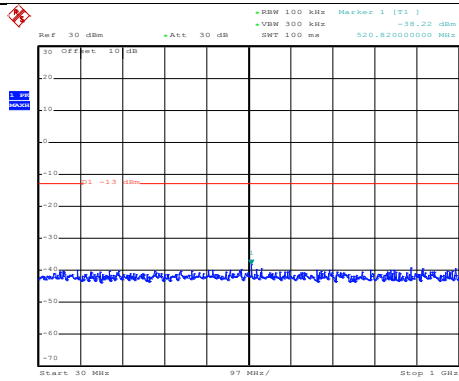


1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 15

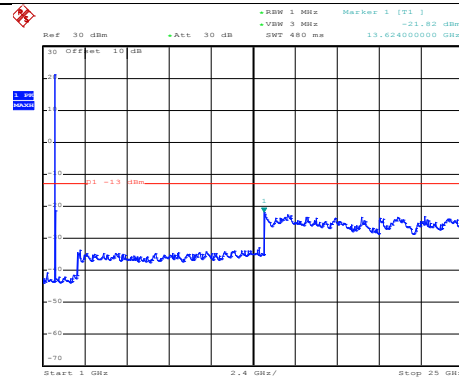
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 15:47:28

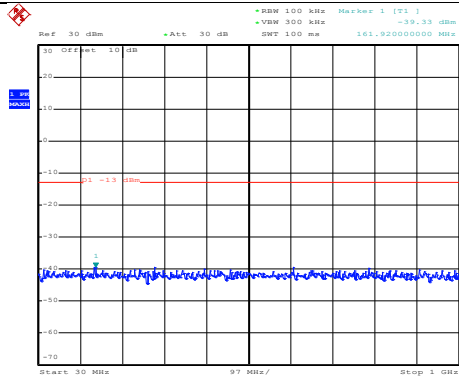
30MHz~1GHz



Date: 12.JUL.2018 10:44:28

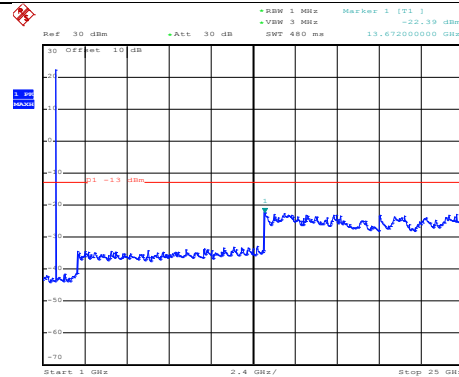
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:48:00

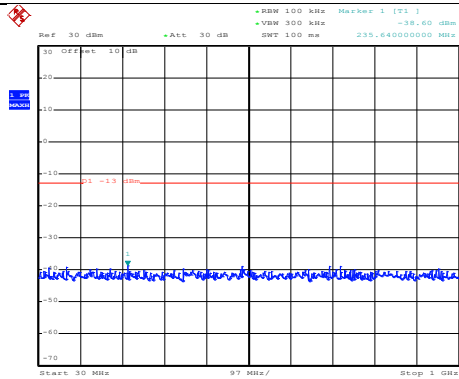
30MHz~1GHz



Date: 12.JUL.2018 10:46:15

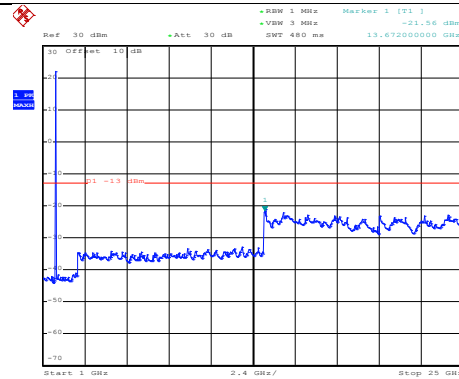
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:48:59

30MHz~1GHz



Date: 12.JUL.2018 10:47:34

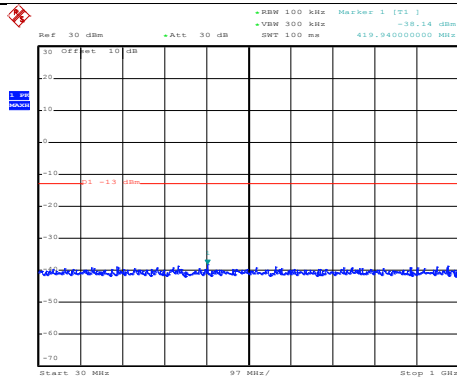
1GHz~25GHz



## LTE Band 4: QPSK & RB Size 1

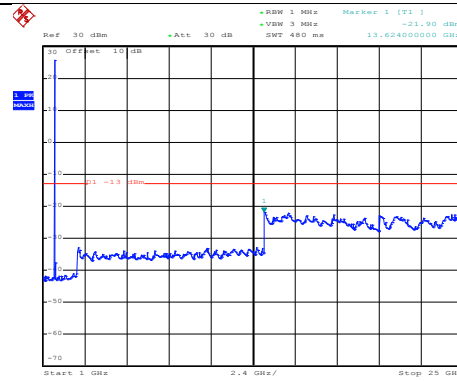
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 15:47:07

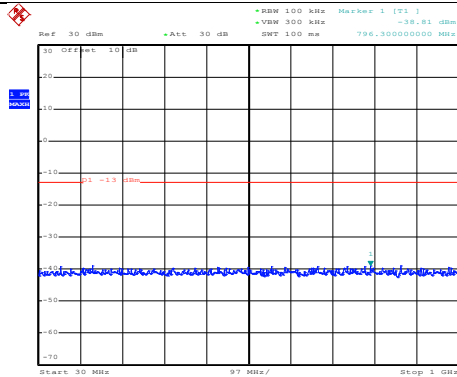
30MHz~1GHz



Date: 12.JUL.2018 10:43:18

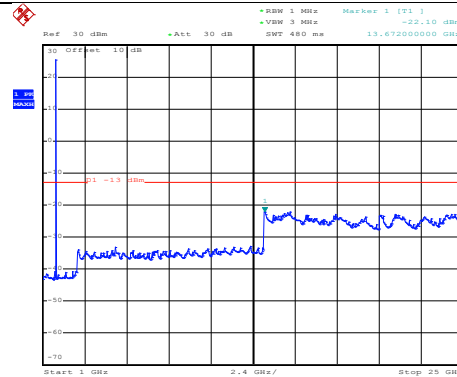
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:48:11

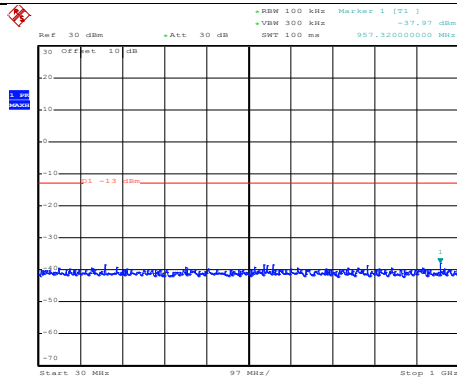
30MHz~1GHz



Date: 12.JUL.2018 10:44:51

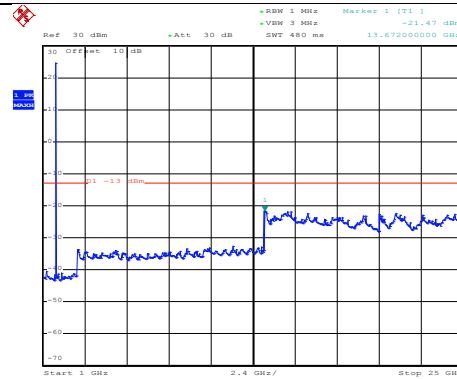
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:48:37

30MHz~1GHz



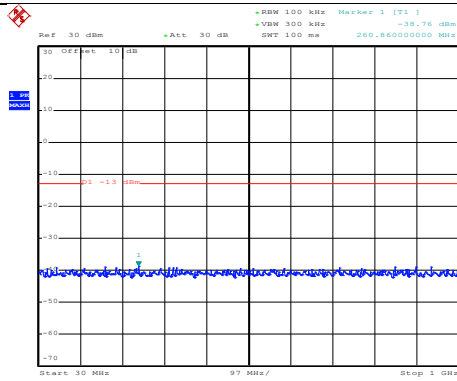
Date: 12.JUL.2018 10:46:41

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 15

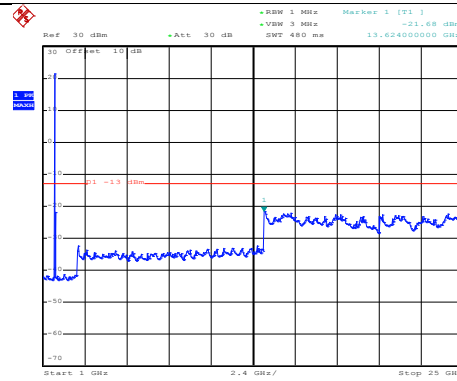
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 15:47:23

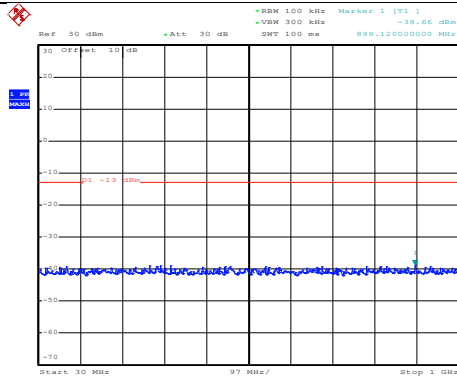
30MHz~1GHz



Date: 12.JUL.2018 10:44:19

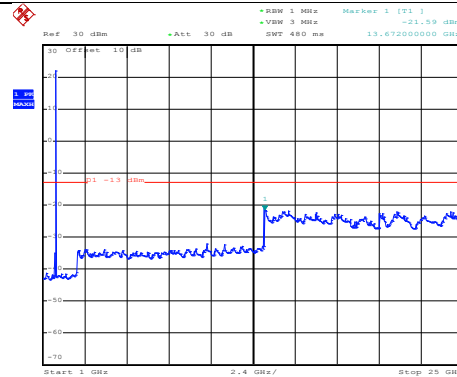
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:47:55

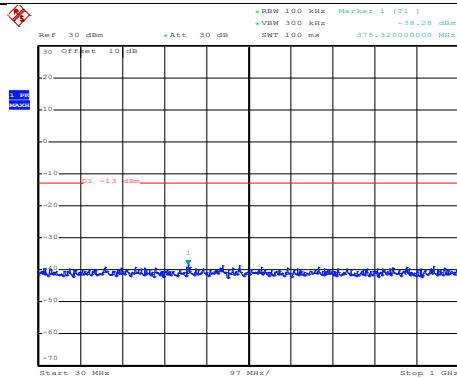
30MHz~1GHz



Date: 12.JUL.2018 10:46:06

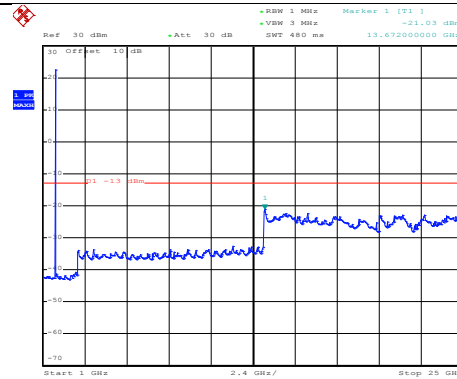
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:48:53

30MHz~1GHz



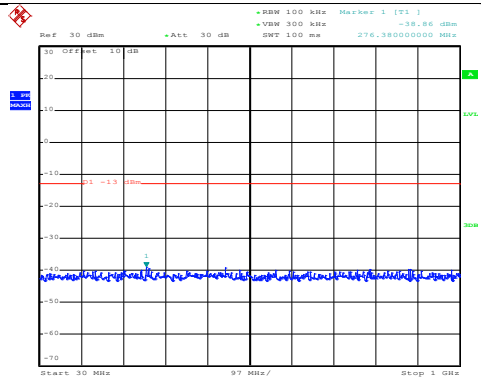
Date: 12.JUL.2018 10:47:26

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 1

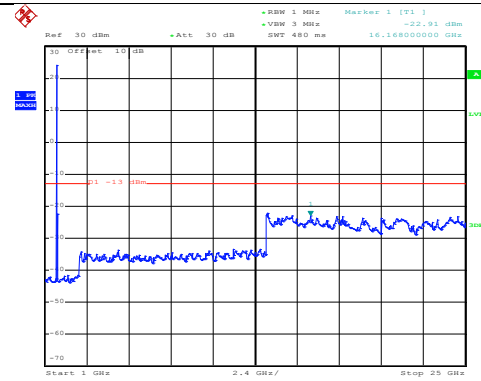
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:49:35

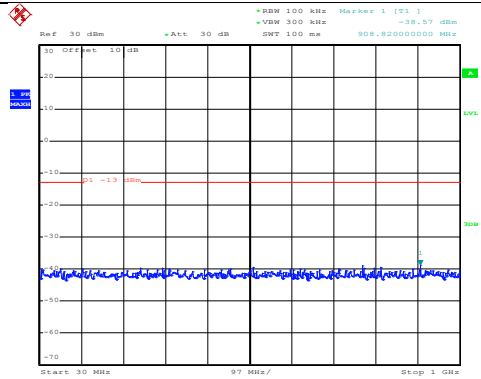
30MHz~1GHz



Date: 12.JUL.2018 10:48:24

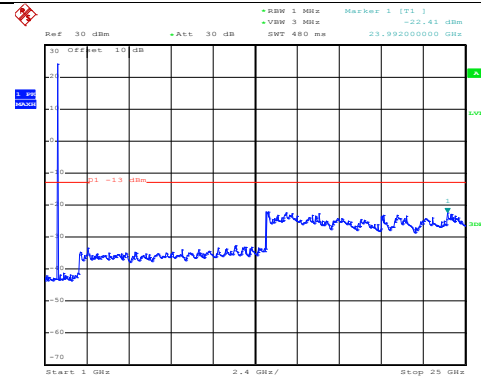
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:50:19

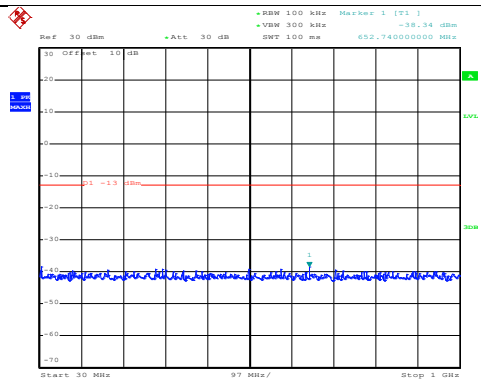
30MHz~1GHz



Date: 12.JUL.2018 10:49:50

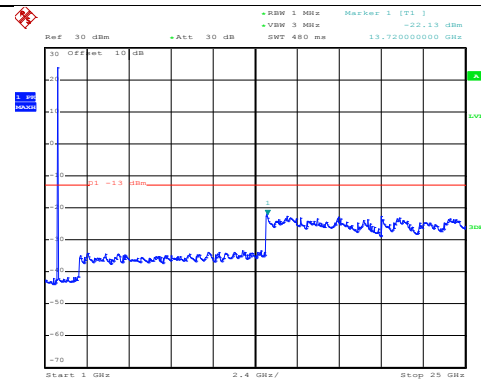
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:51:24

30MHz~1GHz



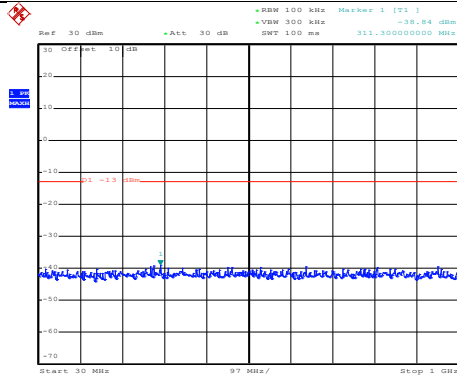
Date: 12.JUL.2018 10:51:15

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 25

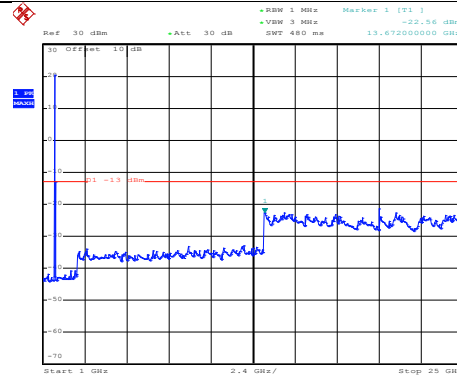
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:49:53

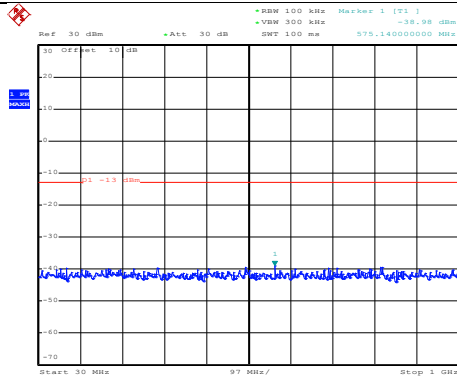
30MHz~1GHz



Date: 12.JUL.2018 10:49:13

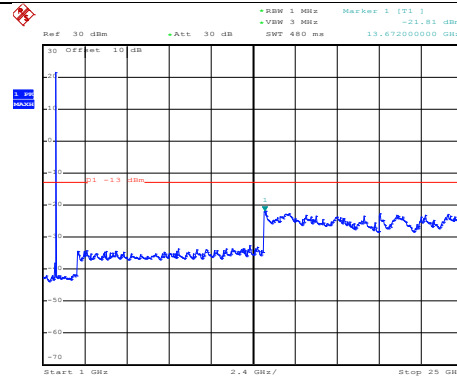
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:50:40

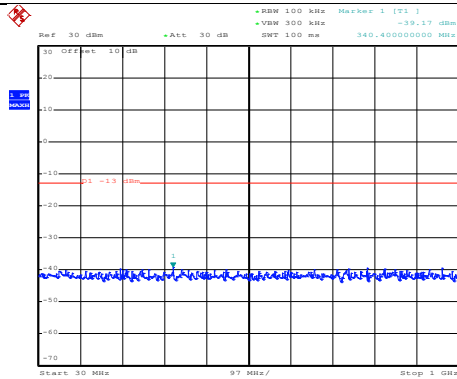
30MHz~1GHz



Date: 12.JUL.2018 10:50:41

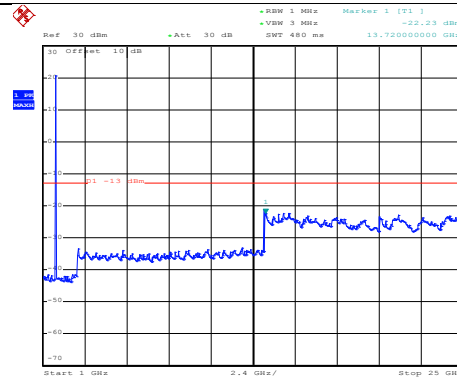
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:51:08

30MHz~1GHz



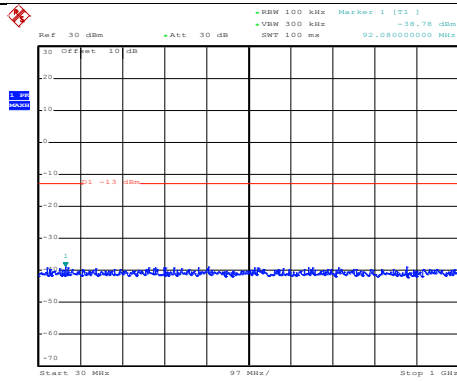
Date: 12.JUL.2018 10:52:15

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1

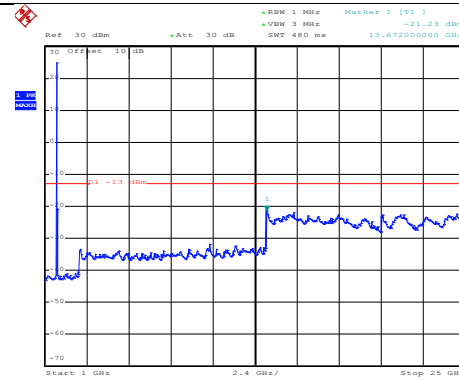
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:49:30

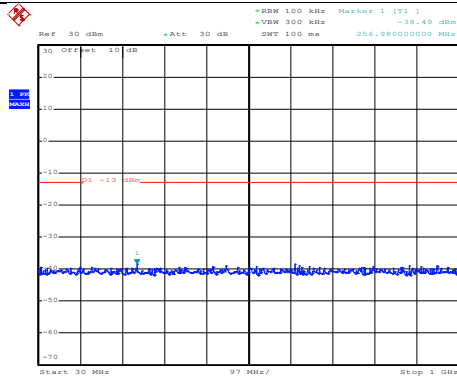
30MHz~1GHz



Date: 12.JUL.2018 10:48:17

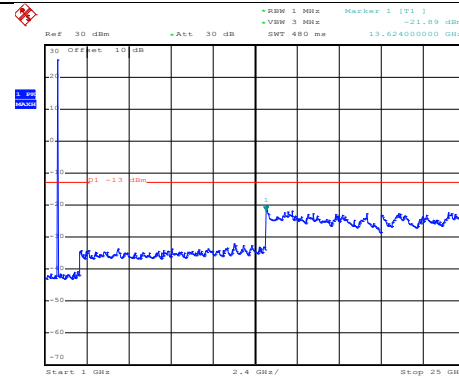
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:50:14

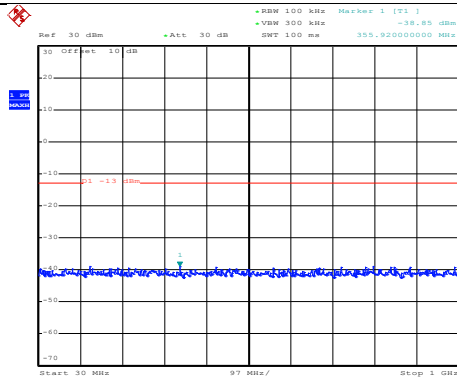
30MHz~1GHz



Date: 12.JUL.2018 10:49:41

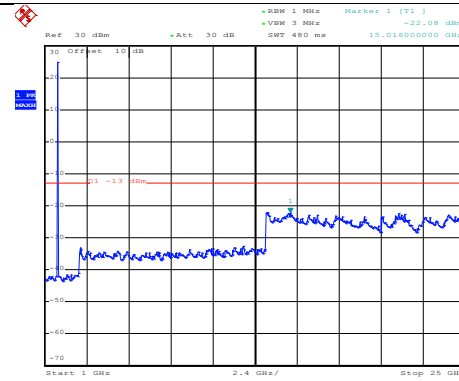
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:51:17

30MHz~1GHz



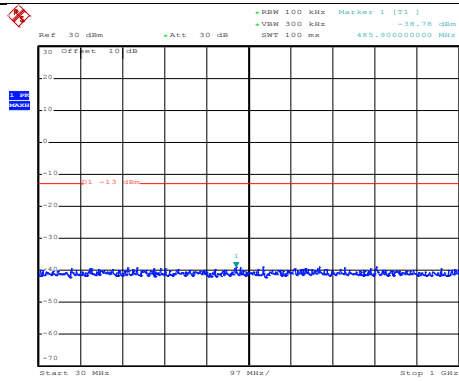
Date: 12.JUL.2018 10:51:07

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 25

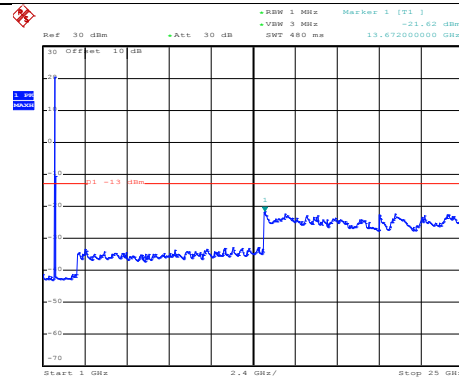
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 15:49:47

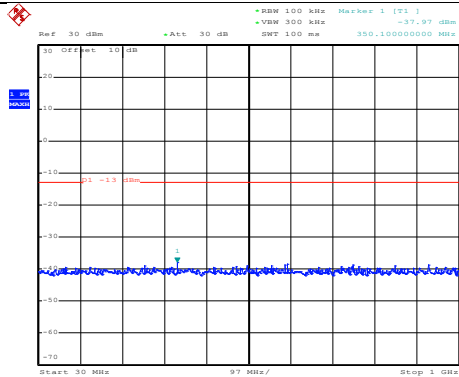
30MHz~1GHz



Date: 12.JUL.2018 10:49:06

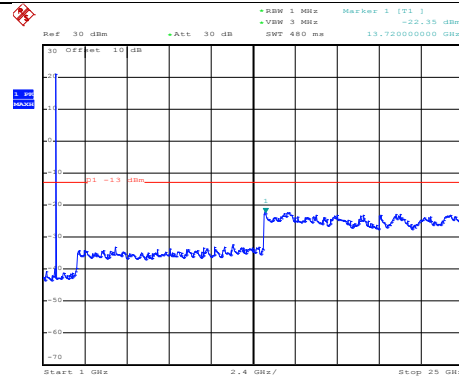
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:50:34

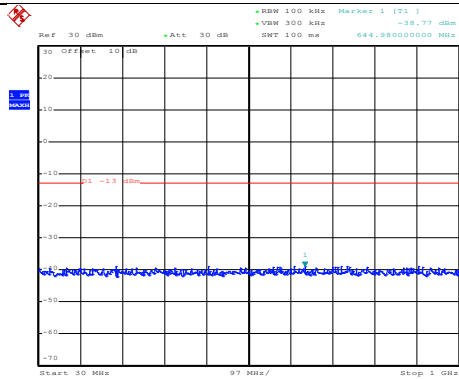
30MHz~1GHz



Date: 12.JUL.2018 10:50:32

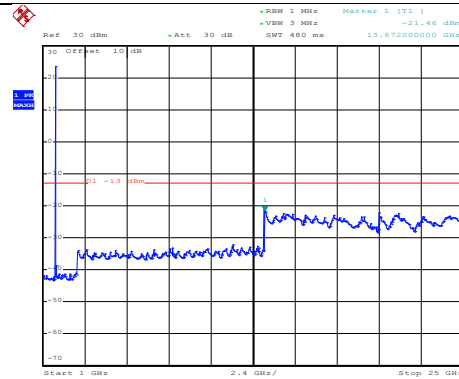
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:51:03

30MHz~1GHz



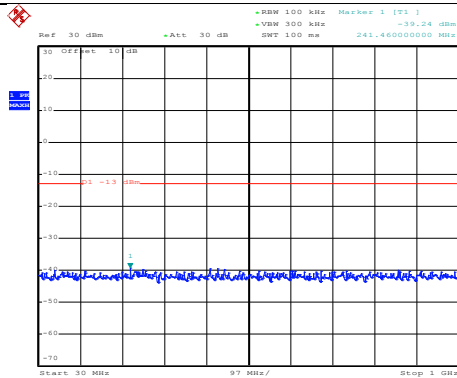
Date: 12.JUL.2018 10:52:05

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 1

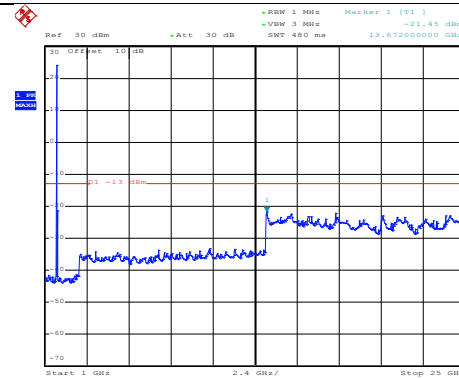
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:52:41

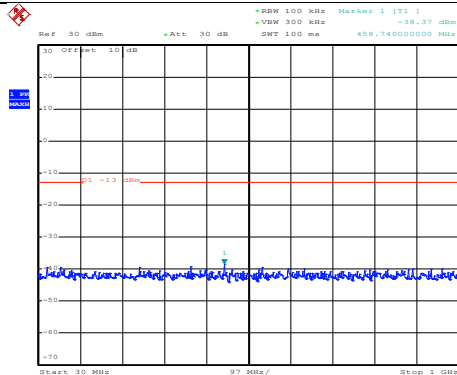
30MHz~1GHz



Date: 12.JUL.2018 10:53:03

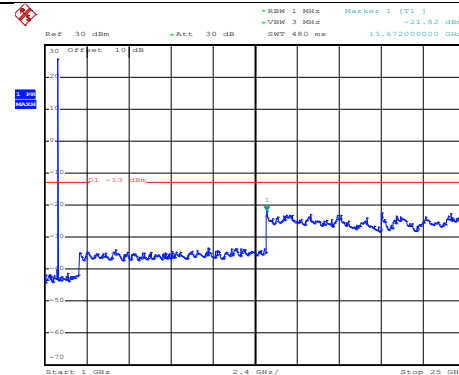
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:54:04

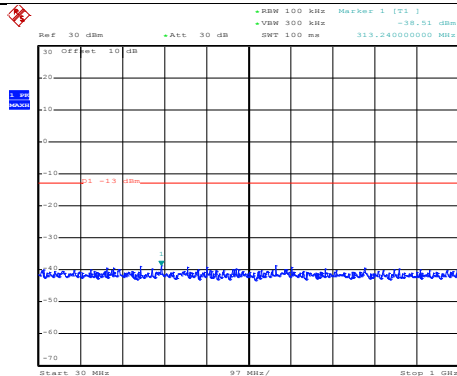
30MHz~1GHz



Date: 12.JUL.2018 10:54:18

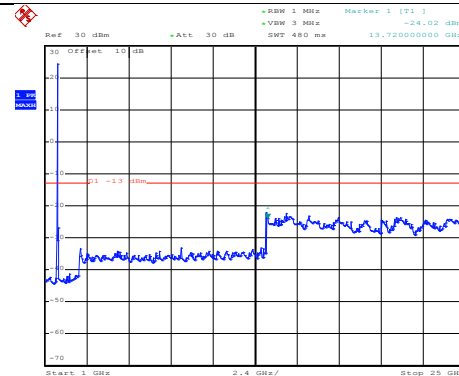
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:54:30

30MHz~1GHz



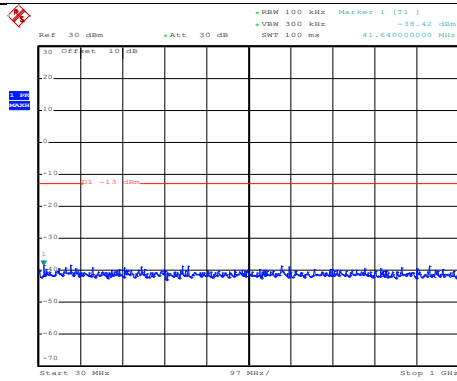
Date: 12.JUL.2018 11:05:38

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 50

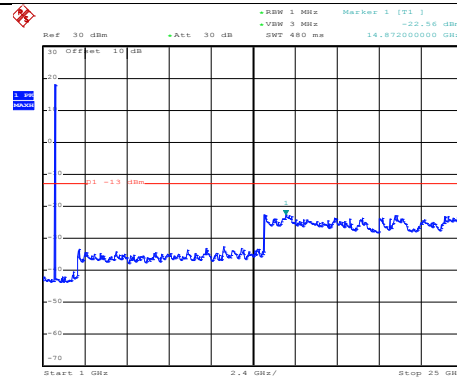
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:53:05

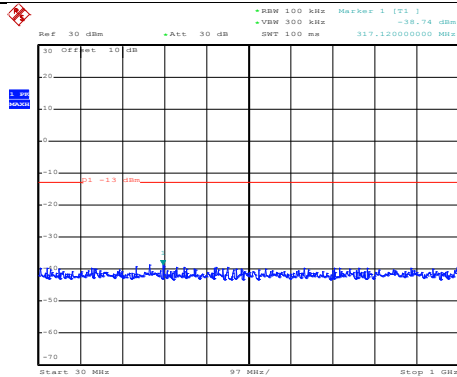
30MHz~1GHz



Date: 12.JUL.2018 10:53:47

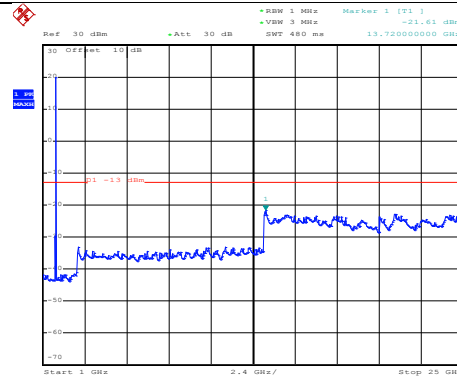
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:53:47

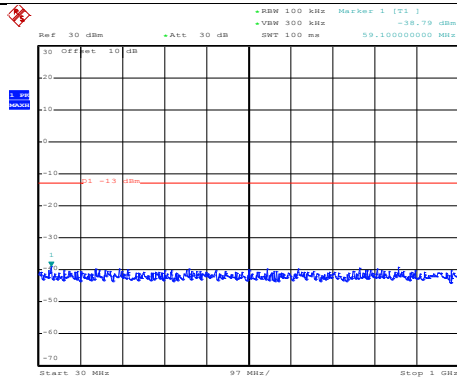
30MHz~1GHz



Date: 12.JUL.2018 10:55:13

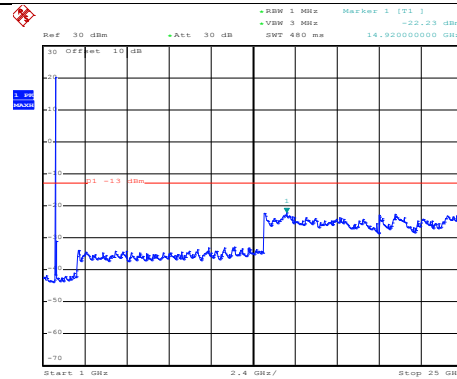
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:54:47

30MHz~1GHz



Date: 12.JUL.2018 10:56:38

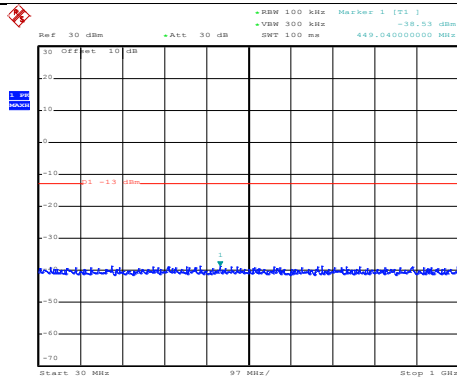
1GHz~25GHz



## LTE Band 4: QPSK & RB Size 1

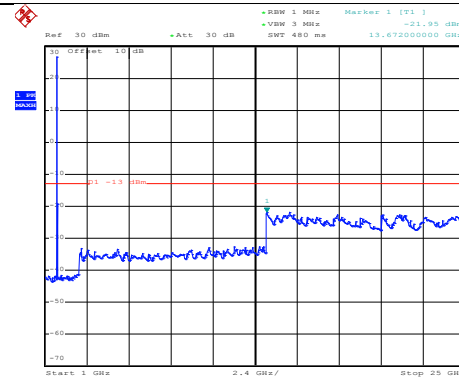
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:52:36

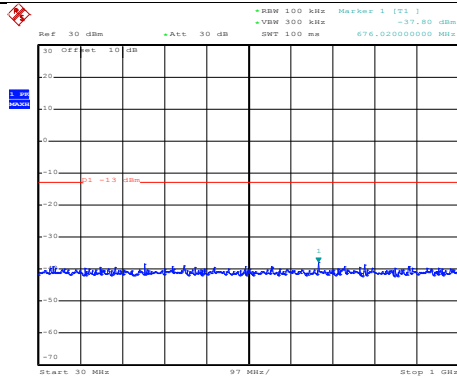
30MHz~1GHz



Date: 12.JUL.2018 10:52:56

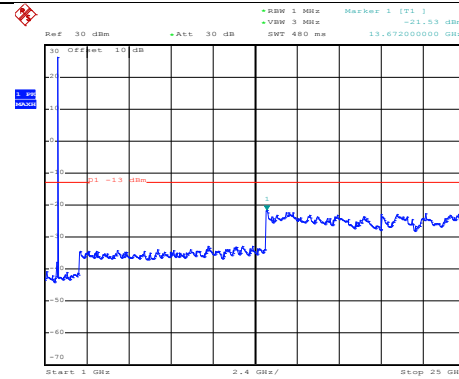
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:53:59

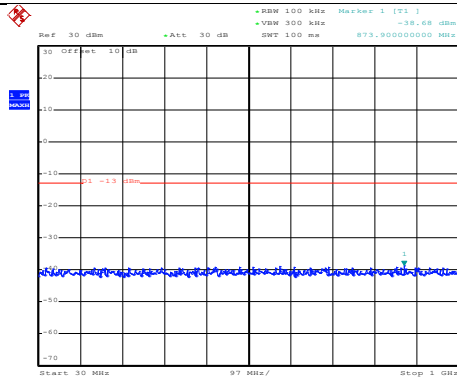
30MHz~1GHz



Date: 12.JUL.2018 10:54:10

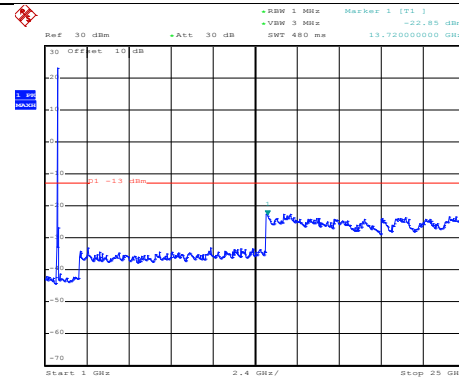
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:54:24

30MHz~1GHz



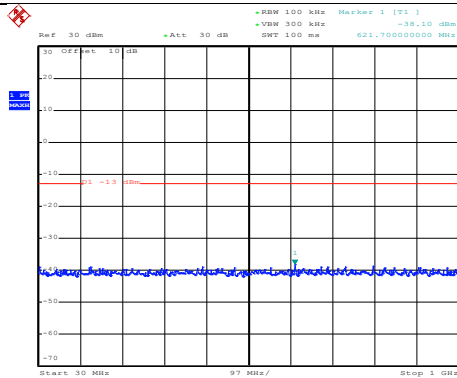
Date: 12.JUL.2018 11:05:33

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 50

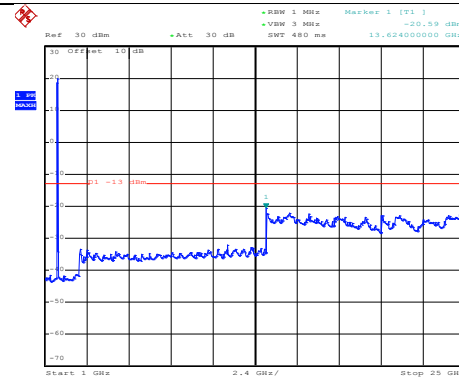
BW: 10MHz

### Lowest channel



Date: 18.JUL.2018 15:52:57

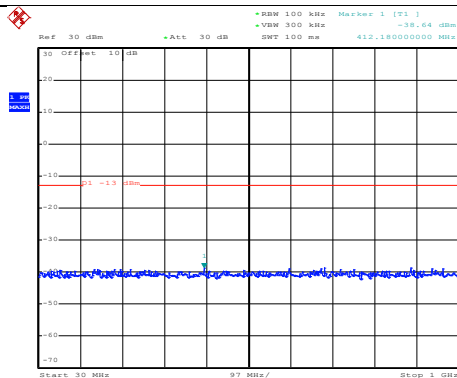
30MHz~1GHz



Date: 12.JUL.2018 10:53:40

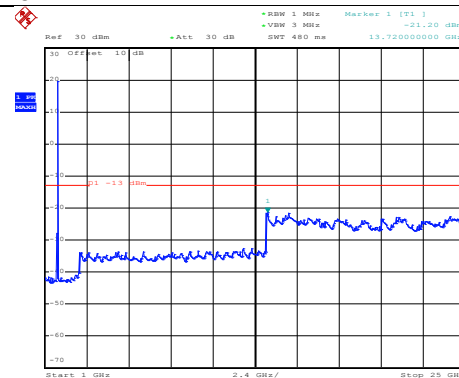
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:53:40

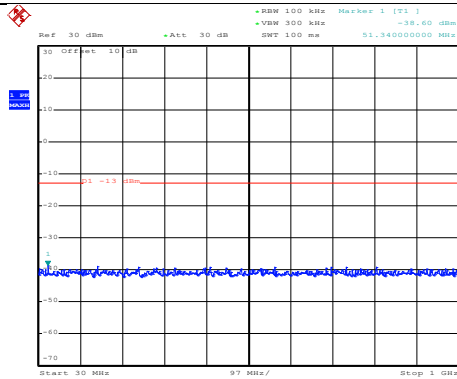
30MHz~1GHz



Date: 12.JUL.2018 10:55:04

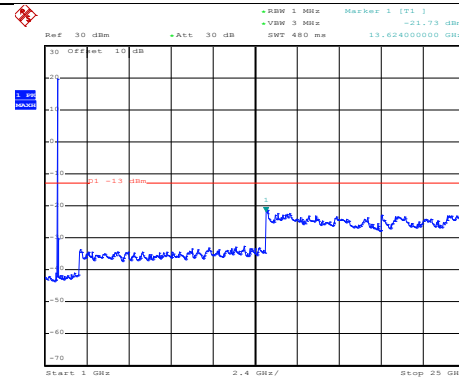
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:54:42

30MHz~1GHz

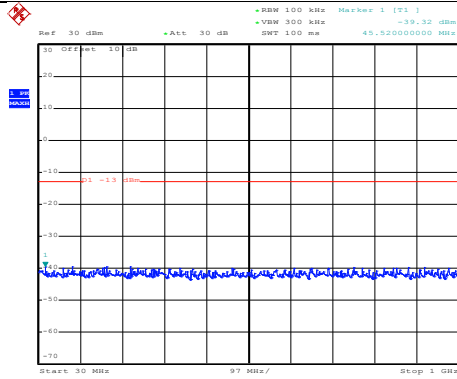


Date: 12.JUL.2018 10:56:28

1GHz~25GHz

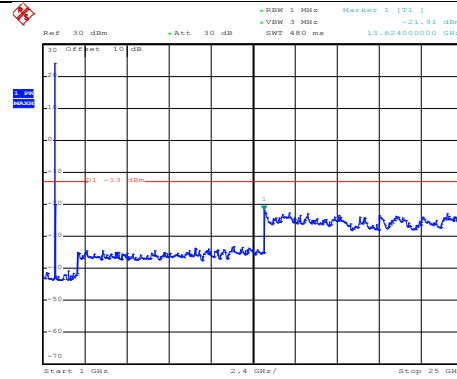
LTE Band 4: 16 QAM & RB Size 1  
 BW: 15MHz

Lowest channel



Date: 18.JUL.2018 15:58:03

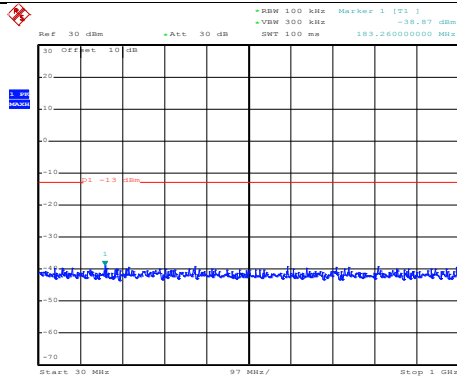
30MHz~1GHz



Date: 12.JUL.2018 10:57:27

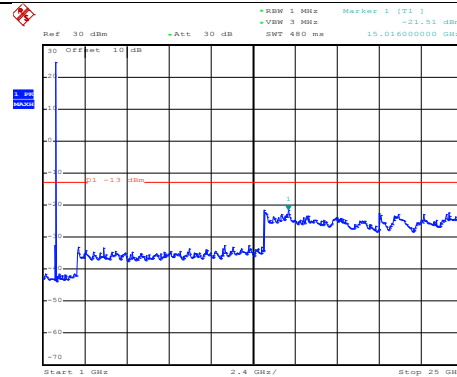
1GHz~25GHz

Middle channel



Date: 18.JUL.2018 15:56:37

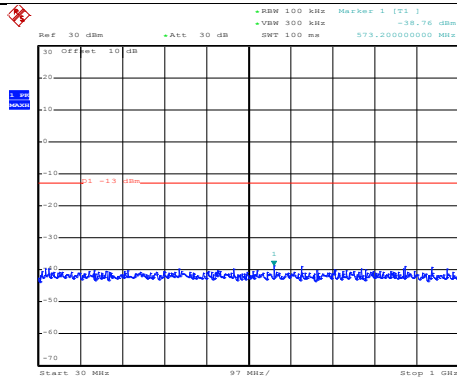
30MHz~1GHz



Date: 12.JUL.2018 10:58:52

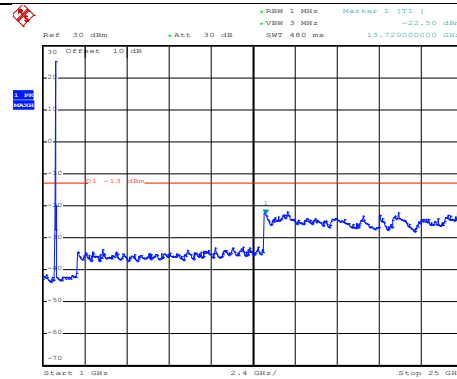
1GHz~25GHz

High channel



Date: 18.JUL.2018 15:57:00

30MHz~1GHz



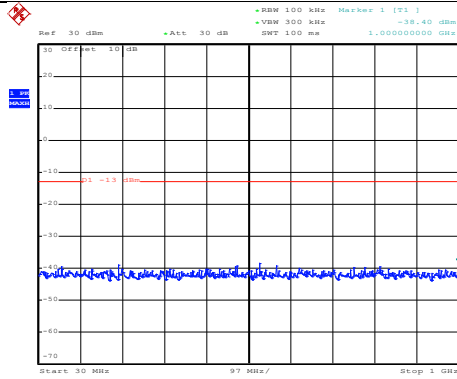
Date: 12.JUL.2018 11:00:19

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 75

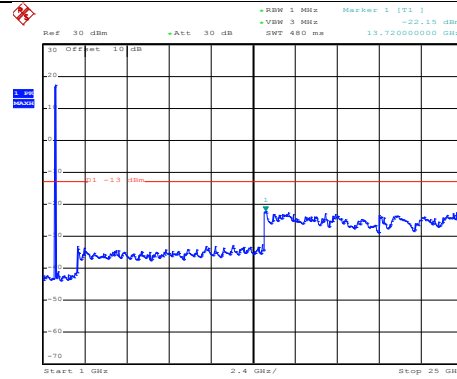
BW: 15MHz

### Lowest channel



Date: 18.JUL.2018 15:55:54

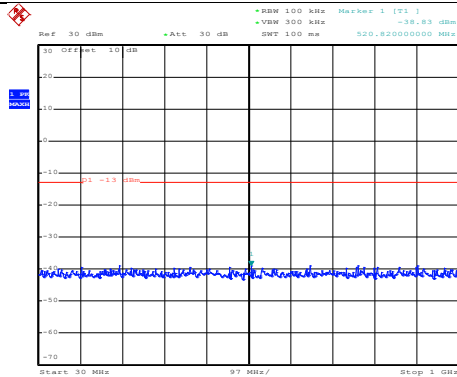
30MHz~1GHz



Date: 12.JUL.2018 10:58:18

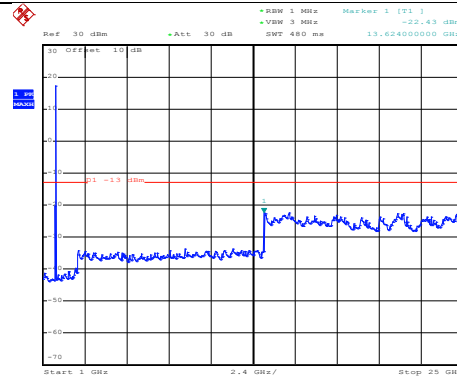
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:56:18

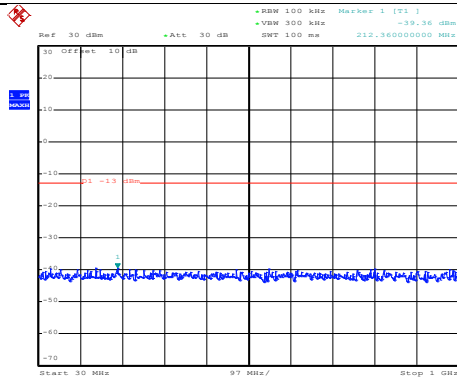
30MHz~1GHz



Date: 12.JUL.2018 10:59:43

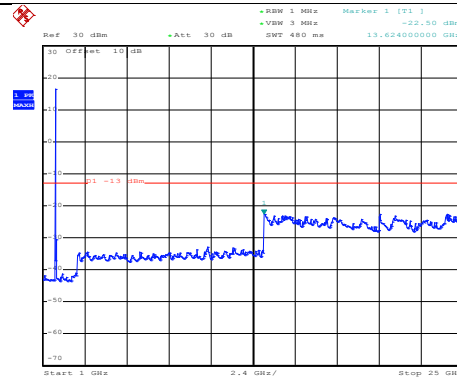
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:57:19

30MHz~1GHz



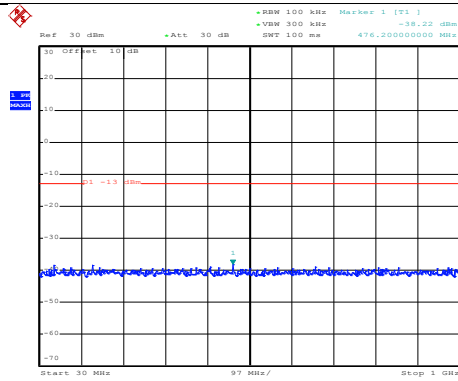
Date: 12.JUL.2018 11:01:07

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 1

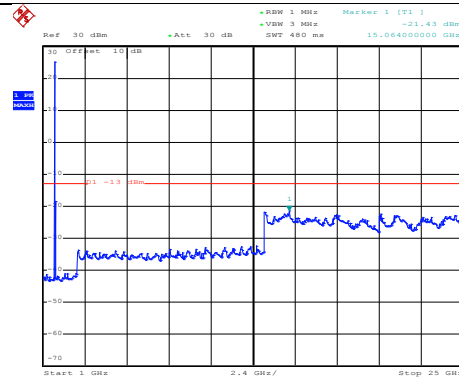
BW: 15MHz

### Lowest channel



Date: 18.JUL.2018 15:57:55

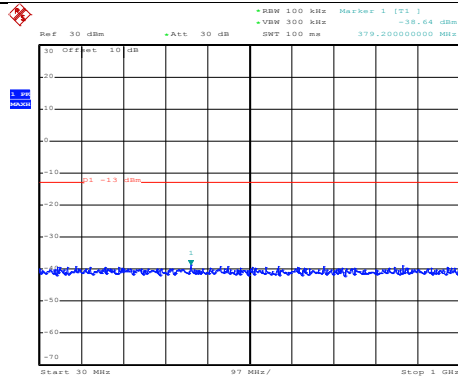
30MHz~1GHz



Date: 12.JUL.2018 10:57:21

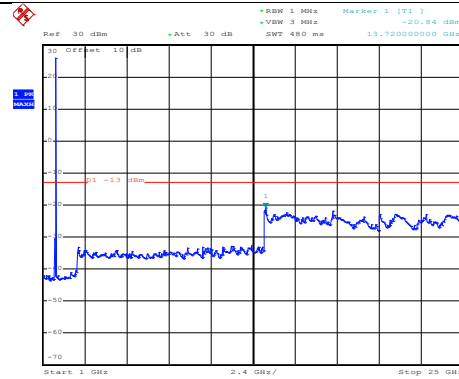
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:56:32

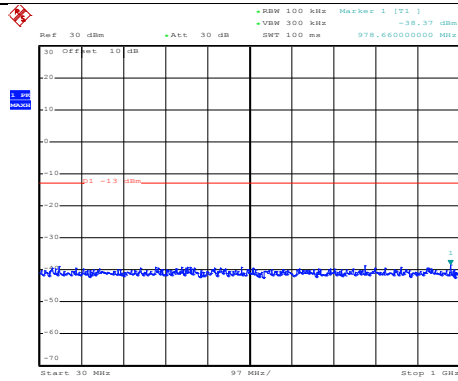
30MHz~1GHz



Date: 12.JUL.2018 10:58:43

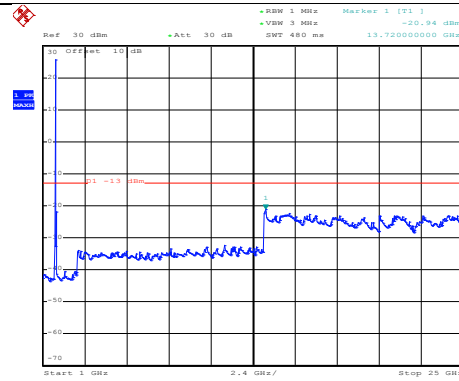
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:56:55

30MHz~1GHz



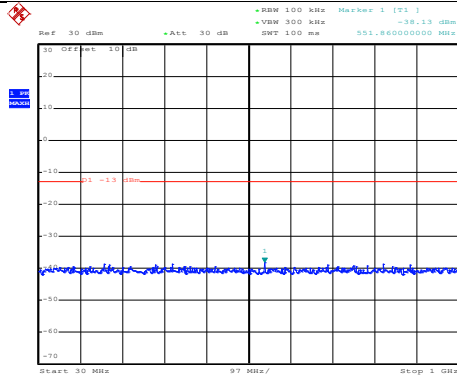
Date: 12.JUL.2018 11:00:08

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 75

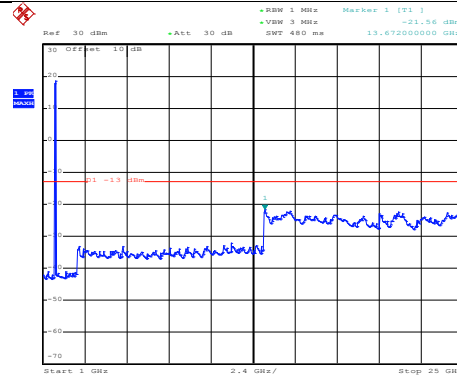
BW: 15MHz

### Lowest channel



Date: 18.JUL.2018 15:55:49

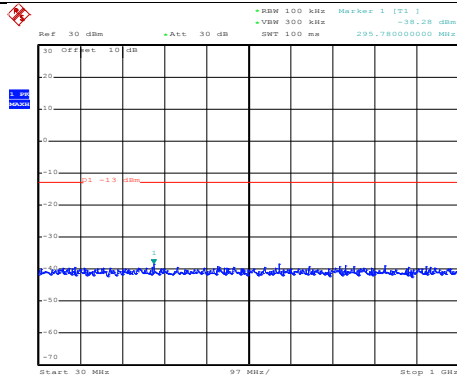
30MHz~1GHz



Date: 12.JUL.2018 10:58:08

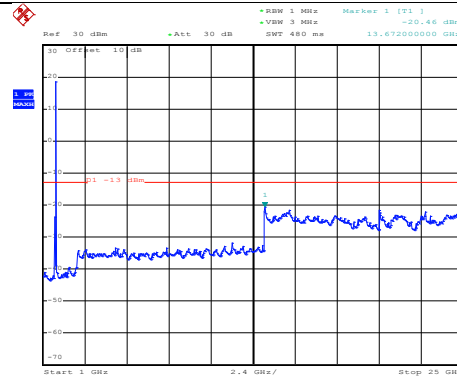
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:56:12

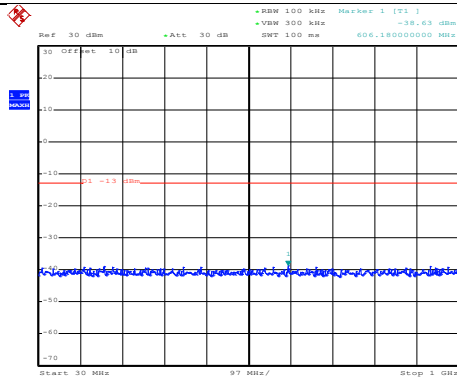
30MHz~1GHz



Date: 12.JUL.2018 10:59:36

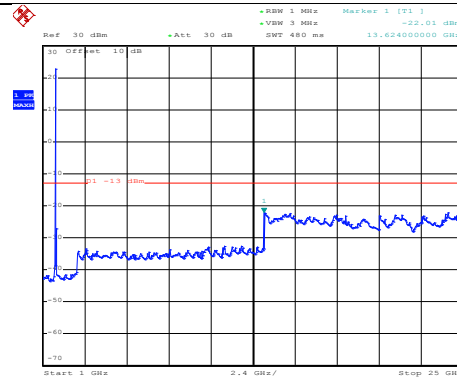
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:57:13

30MHz~1GHz



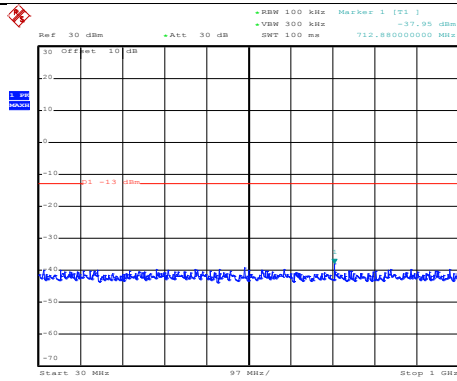
Date: 12.JUL.2018 11:00:59

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 1

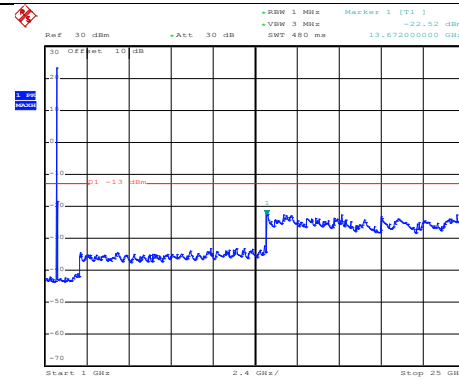
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:55:34

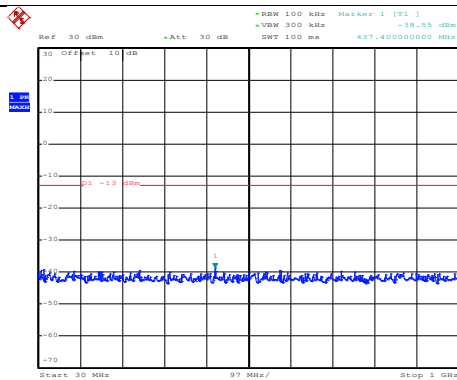
30MHz~1GHz



Date: 12.JUL.2018 11:01:52

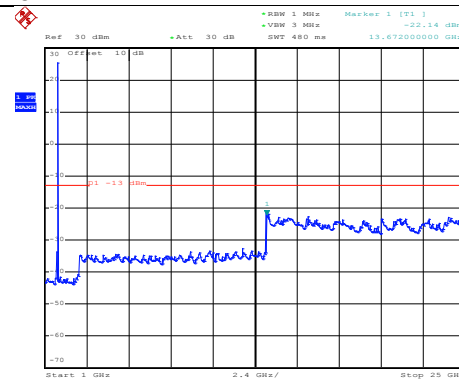
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:58:52

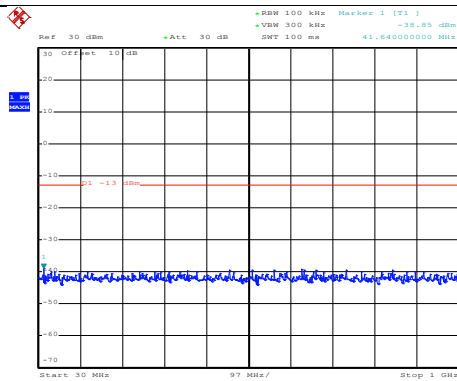
30MHz~1GHz



Date: 12.JUL.2018 11:03:22

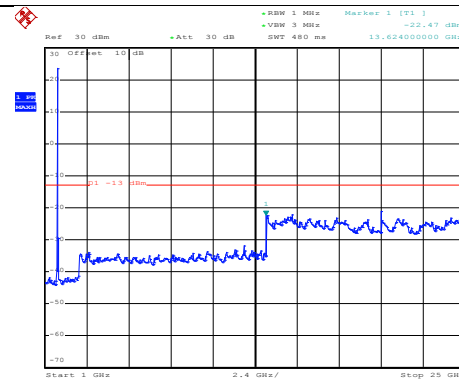
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:59:39

30MHz~1GHz



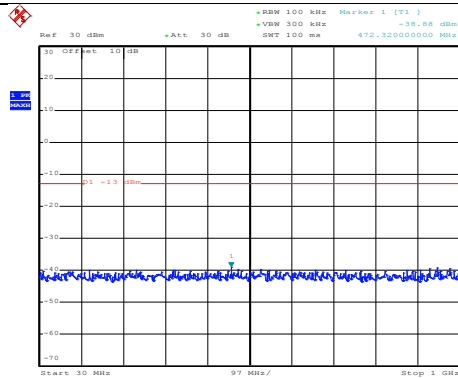
Date: 12.JUL.2018 11:04:34

1GHz~25GHz

## LTE Band 4: 16 QAM & RB Size 100

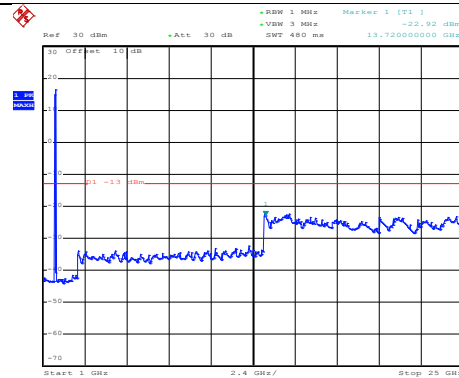
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:58:20

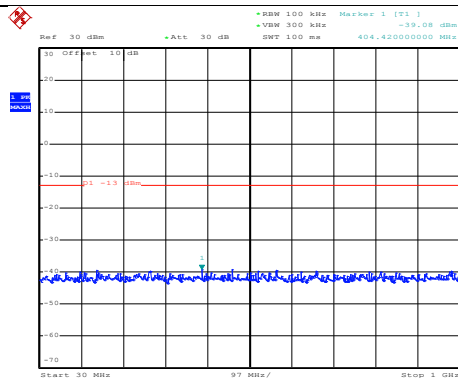
30MHz~1GHz



Date: 12.JUL.2018 11:02:51

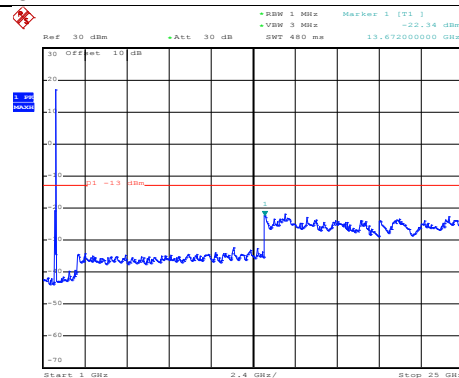
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:59:11

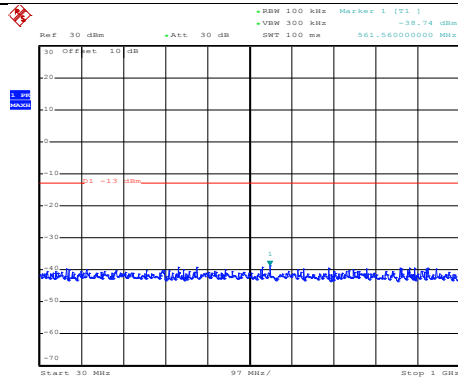
30MHz~1GHz



Date: 12.JUL.2018 11:04:07

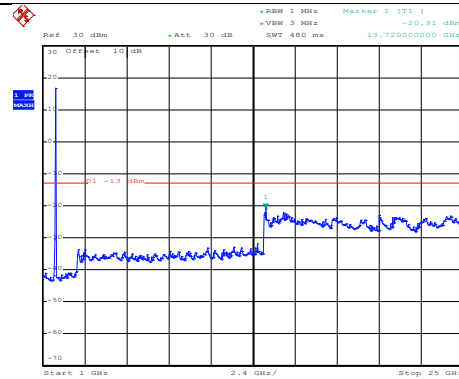
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:59:58

30MHz~1GHz



Date: 12.JUL.2018 11:05:23

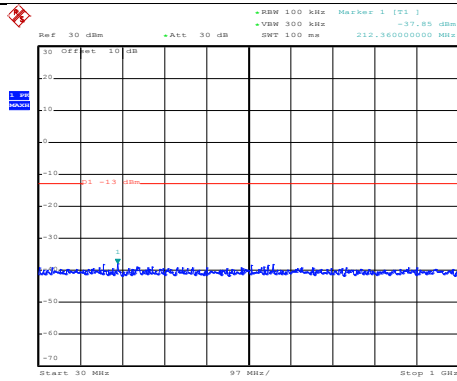
1GHz~25GHz



## LTE Band 4: QPSK & RB Size 1

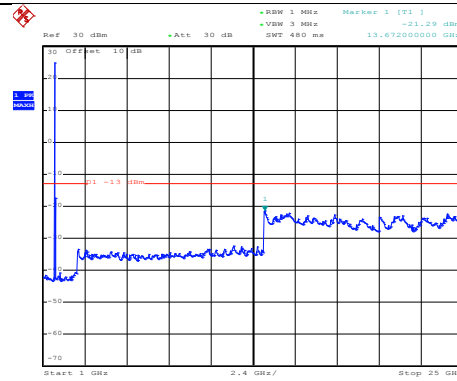
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:55:29

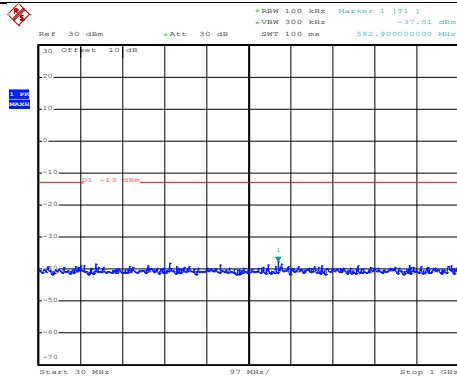
30MHz~1GHz



Date: 12.JUL.2018 11:01:44

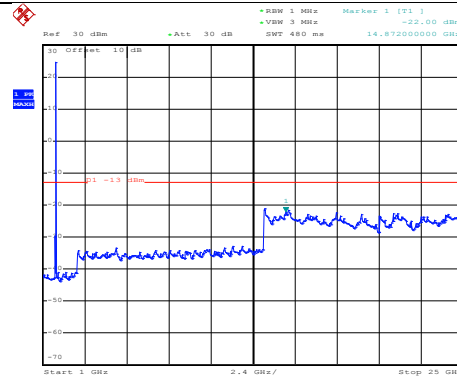
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:58:47

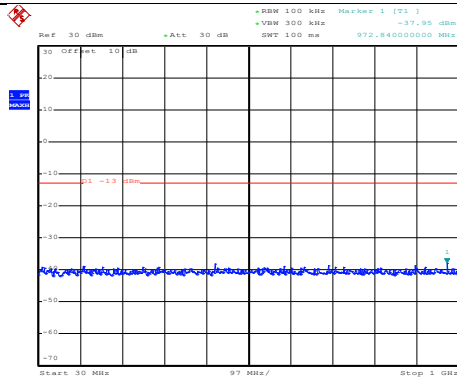
30MHz~1GHz



Date: 12.JUL.2018 11:03:13

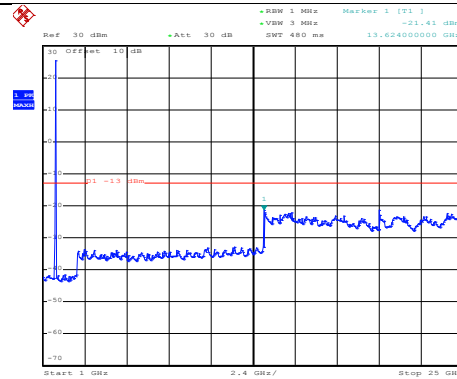
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:59:34

30MHz~1GHz



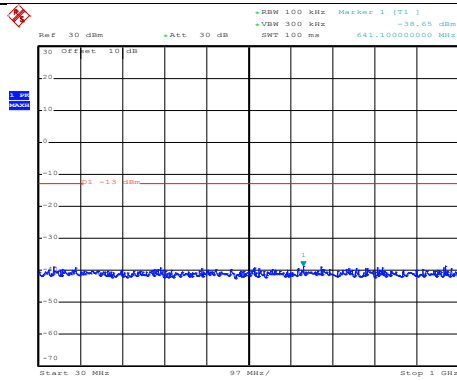
Date: 12.JUL.2018 11:04:27

1GHz~25GHz

## LTE Band 4: QPSK & RB Size 100

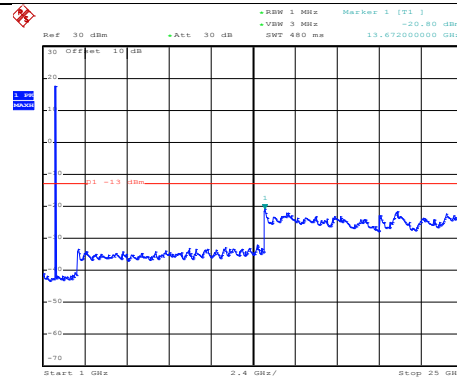
BW: 20MHz

### Lowest channel



Date: 18.JUL.2018 15:58:15

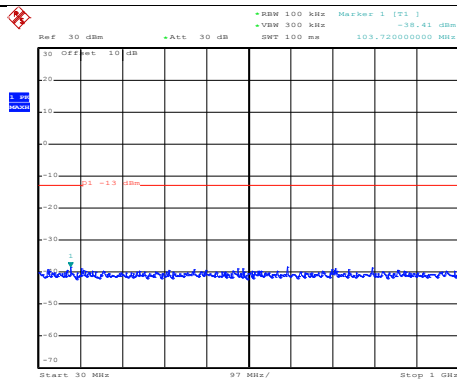
30MHz~1GHz



Date: 12.JUL.2018 11:02:42

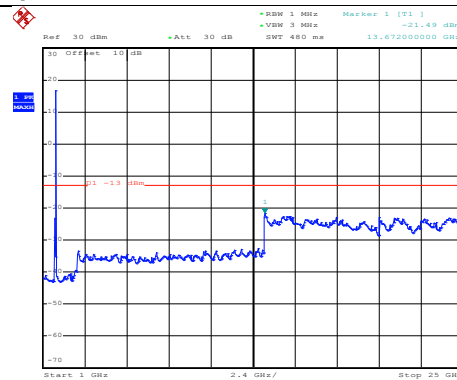
1GHz~25GHz

### Middle channel



Date: 18.JUL.2018 15:59:04

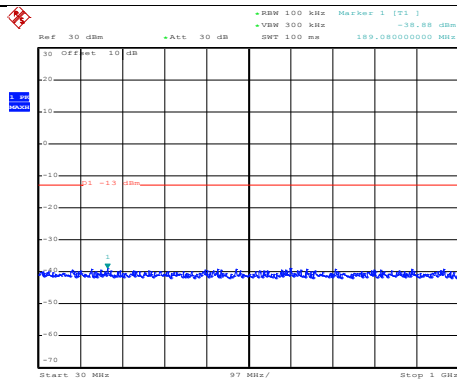
30MHz~1GHz



Date: 12.JUL.2018 11:04:00

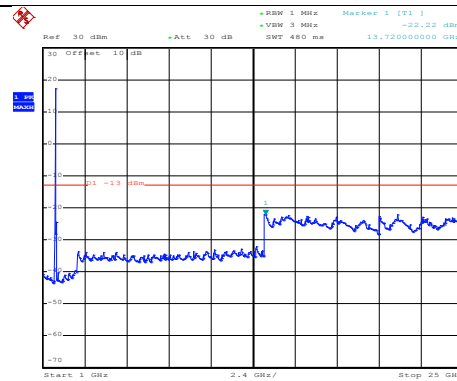
1GHz~25GHz

### High channel



Date: 18.JUL.2018 15:59:53

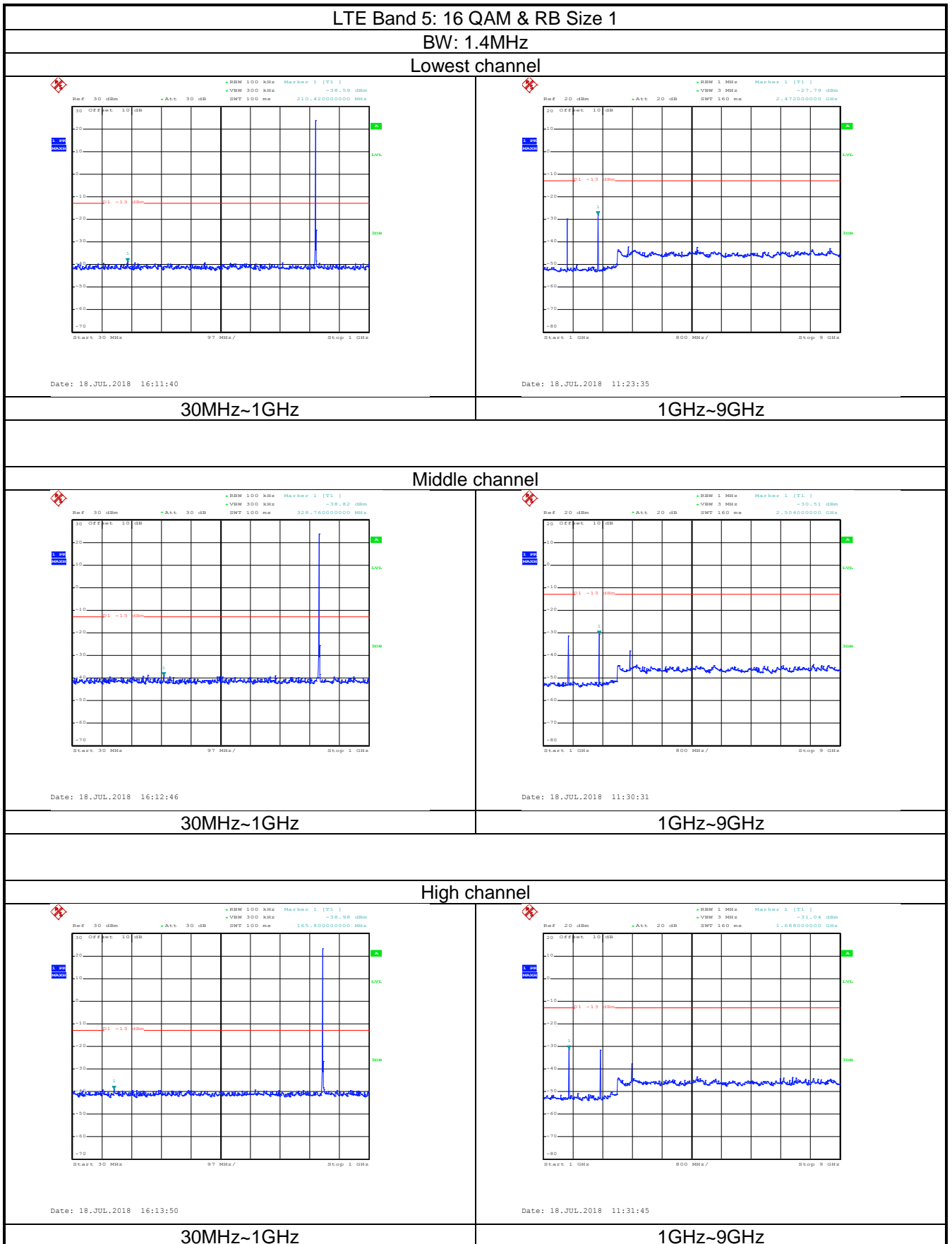
30MHz~1GHz



Date: 12.JUL.2018 11:05:13

1GHz~25GHz

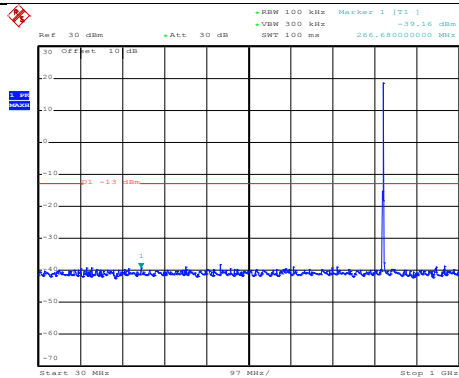
LTE Band 5 part:



## LTE Band 5: 16 QAM & RB Size 6

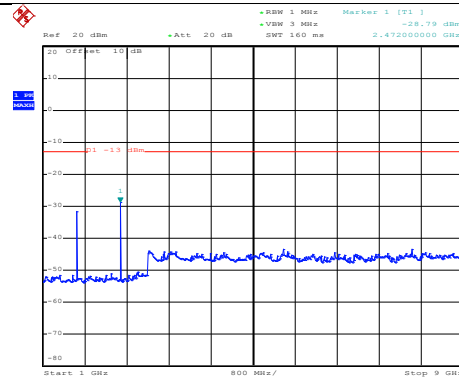
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 16:12:10

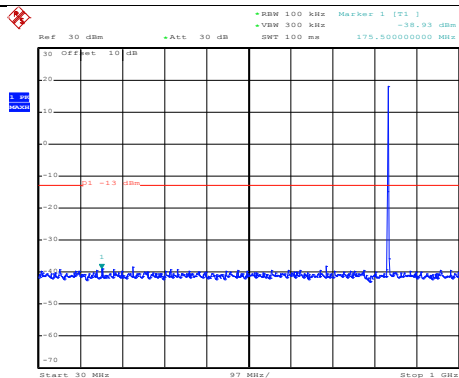
30MHz~1GHz



Date: 18.JUL.2018 11:24:27

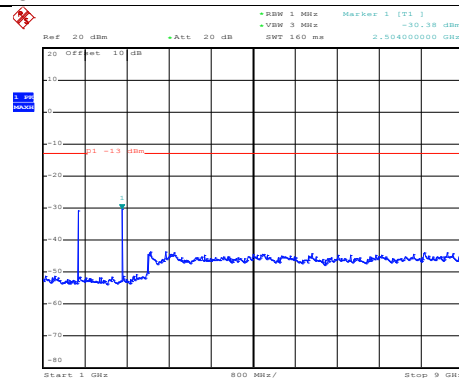
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:13:10

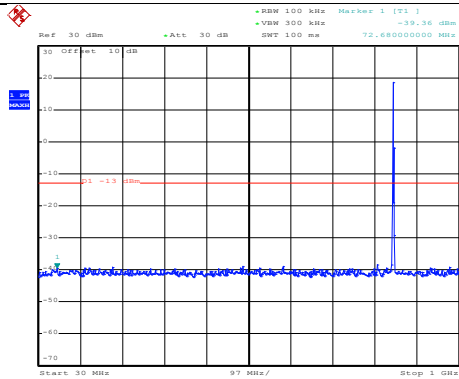
30MHz~1GHz



Date: 18.JUL.2018 11:30:54

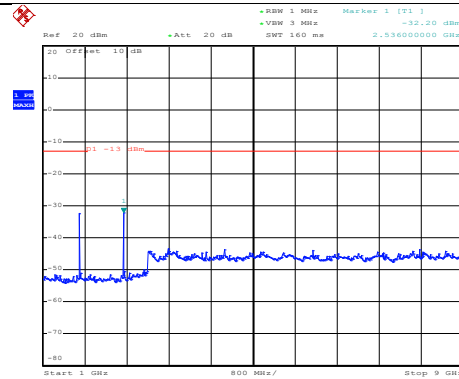
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:14:19

30MHz~1GHz



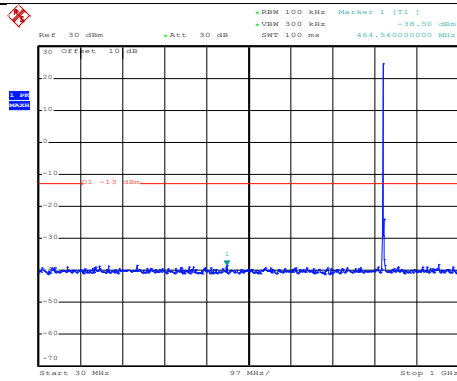
Date: 18.JUL.2018 11:32:05

1GHz~9GHz

## LTE Band 5: QPSK & RB Size 1

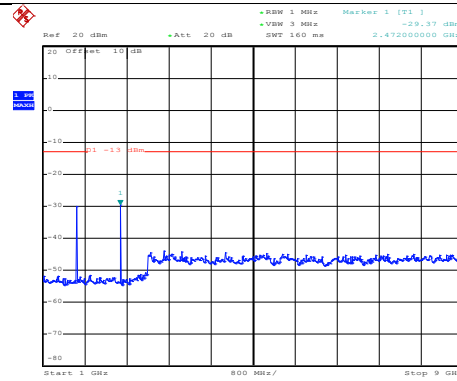
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 16:11:28

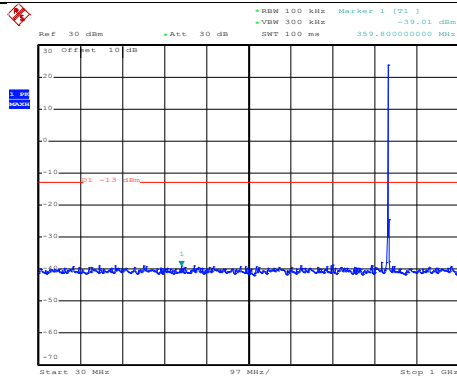
30MHz~1GHz



Date: 18.JUL.2018 11:23:44

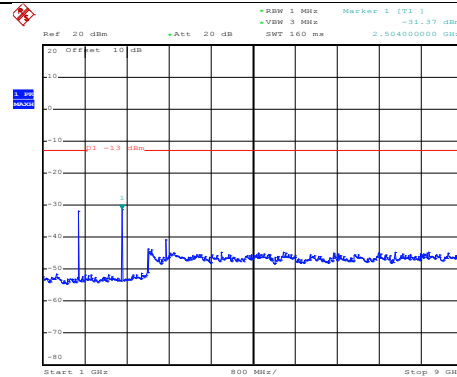
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:12:38

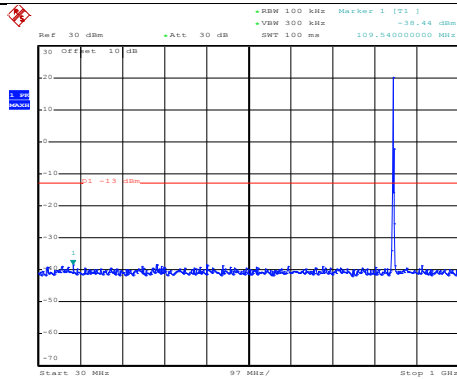
30MHz~1GHz



Date: 18.JUL.2018 11:30:38

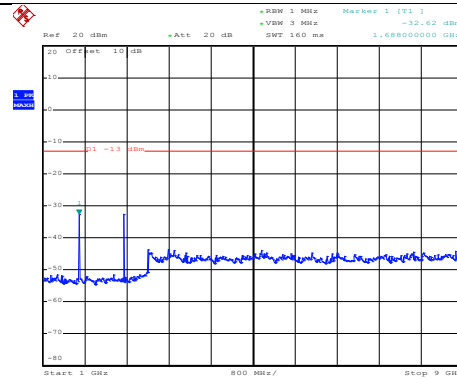
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:14:06

30MHz~1GHz



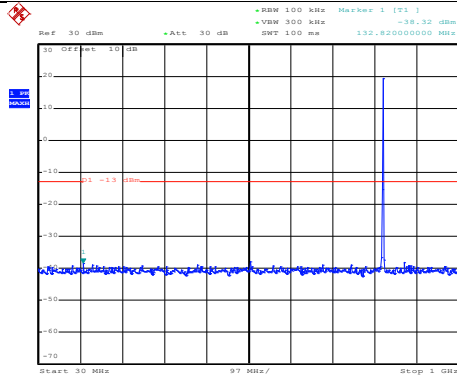
Date: 18.JUL.2018 11:32:12

1GHz~9GHz

## LTE Band 5: QPSK & RB Size 6

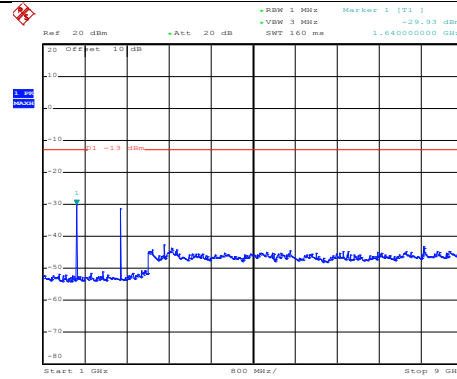
BW: 1.4MHz

### Lowest channel



Date: 18.JUL.2018 16:11:56

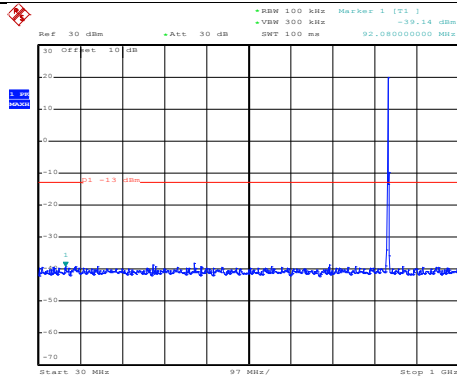
30MHz~1GHz



Date: 18.JUL.2018 11:24:36

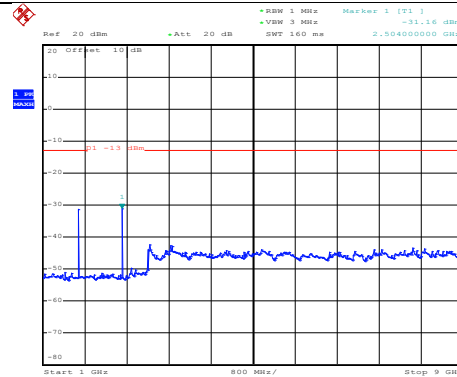
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:12:59

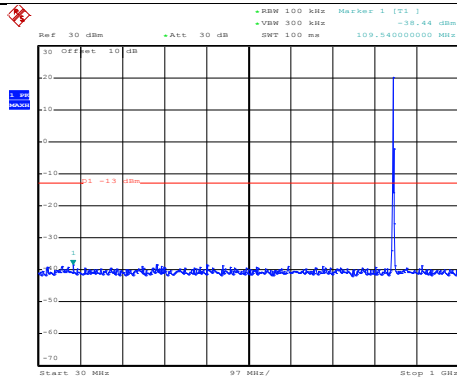
30MHz~1GHz



Date: 18.JUL.2018 11:31:25

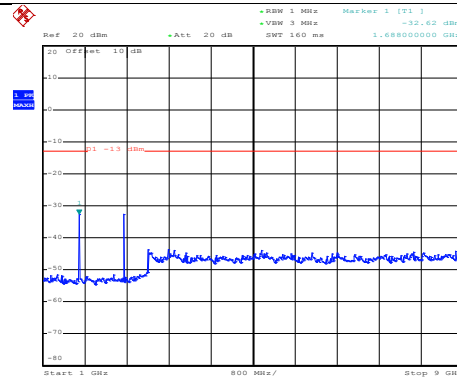
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:14:06

30MHz~1GHz



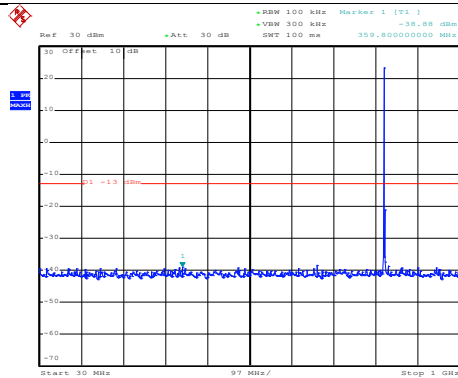
Date: 18.JUL.2018 11:32:12

1GHz~9GHz

## LTE Band 5: 16 QAM & RB Size 1

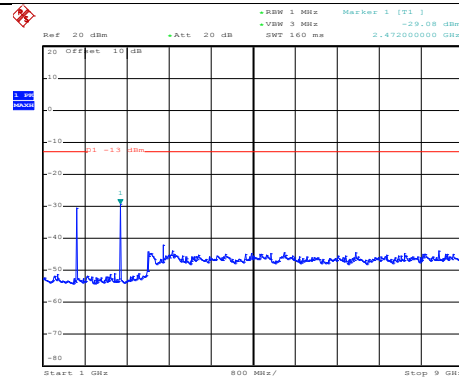
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 16:15:10

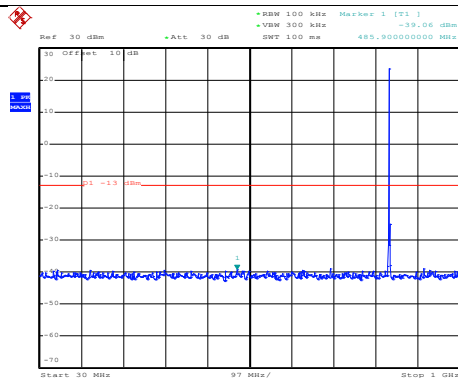
30MHz~1GHz



Date: 18.JUL.2018 11:33:24

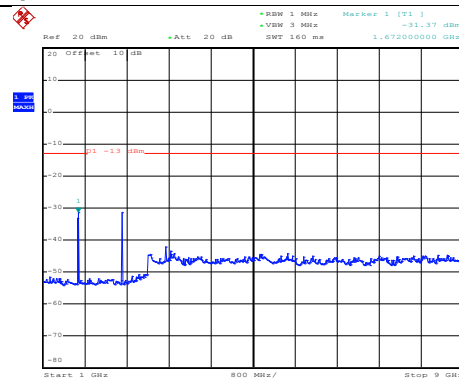
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:16:21

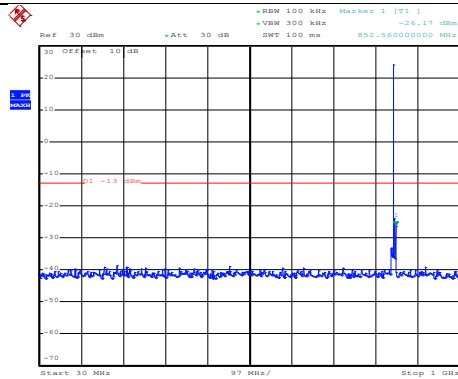
30MHz~1GHz



Date: 18.JUL.2018 11:34:18

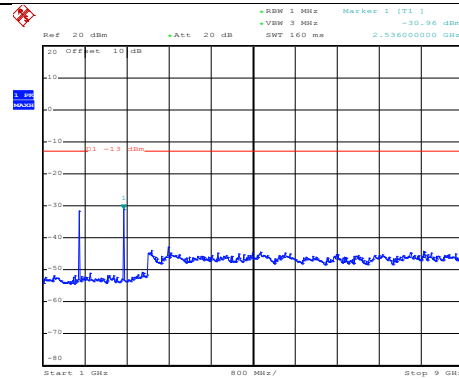
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:17:58

30MHz~1GHz



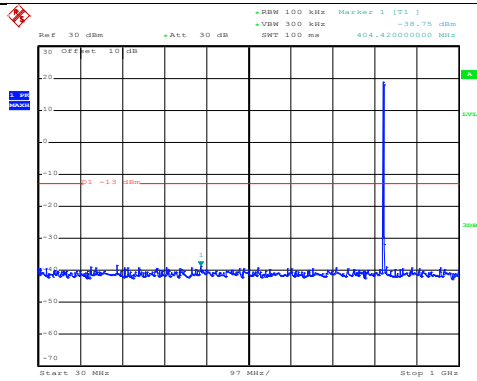
Date: 18.JUL.2018 11:35:09

1GHz~9GHz

## LTE Band 5: 16 QAM & RB Size 15

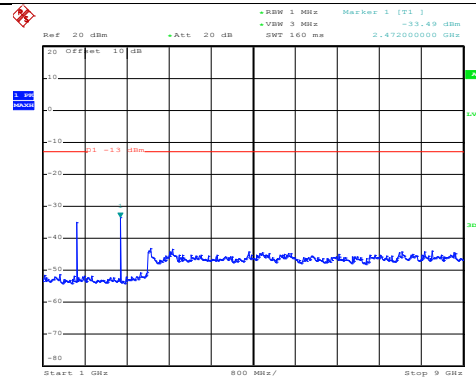
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 16:15:41

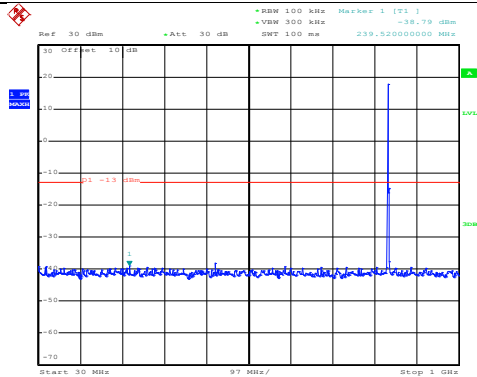
30MHz~1GHz



Date: 18.JUL.2018 11:33:49

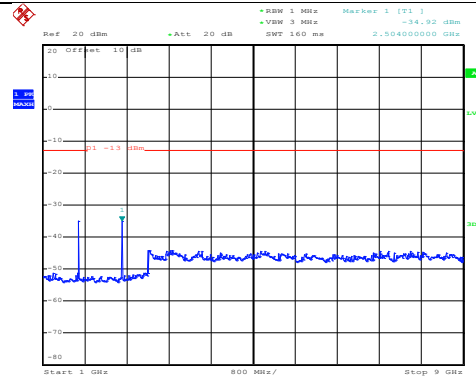
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:16:48

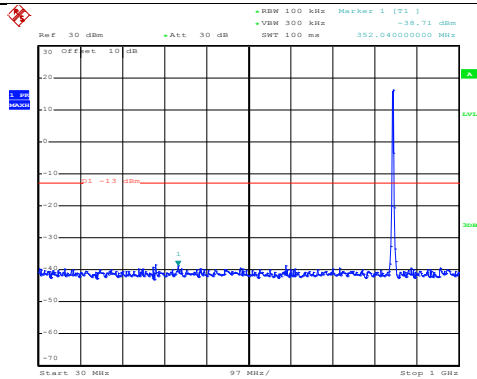
30MHz~1GHz



Date: 18.JUL.2018 11:34:41

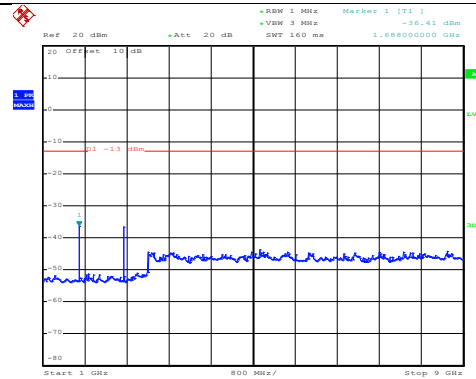
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:17:32

30MHz~1GHz



Date: 18.JUL.2018 11:35:36

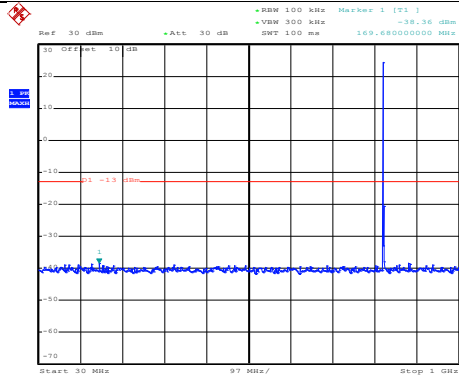
1GHz~9GHz



## LTE Band 5: QPSK & RB Size 1

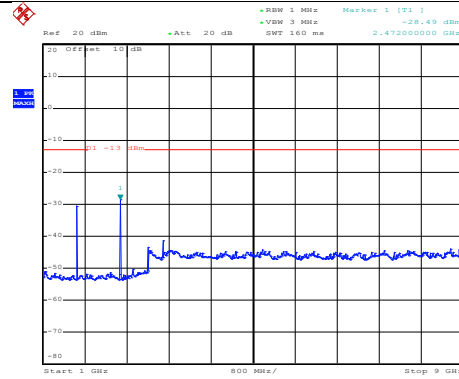
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 16:15:01

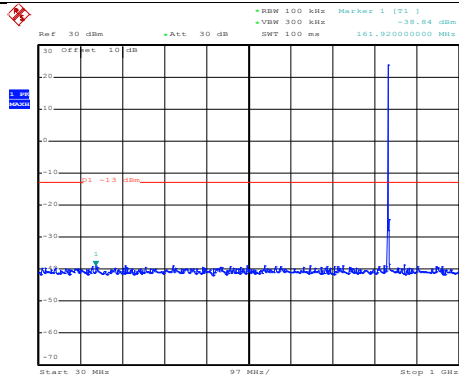
30MHz~1GHz



Date: 18.JUL.2018 11:33:17

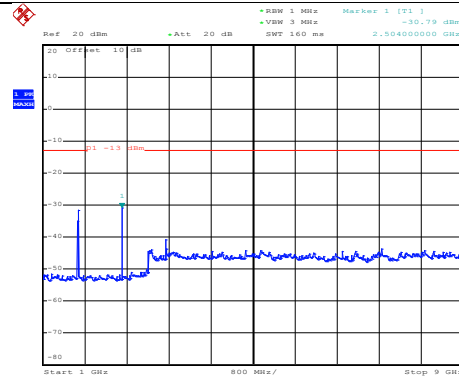
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:16:12

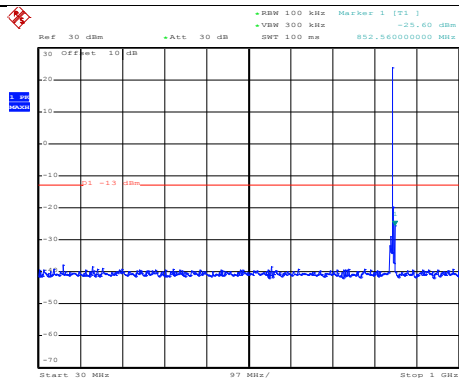
30MHz~1GHz



Date: 18.JUL.2018 11:34:11

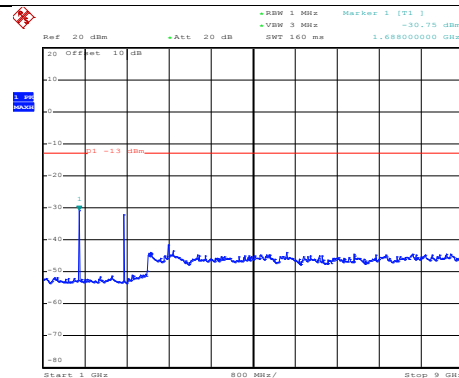
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:17:51

30MHz~1GHz



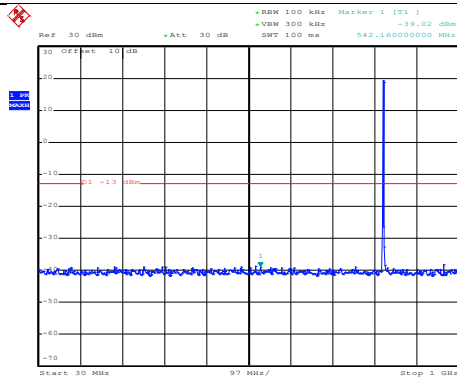
Date: 18.JUL.2018 11:35:02

1GHz~9GHz

## LTE Band 5: QPSK & RB Size 15

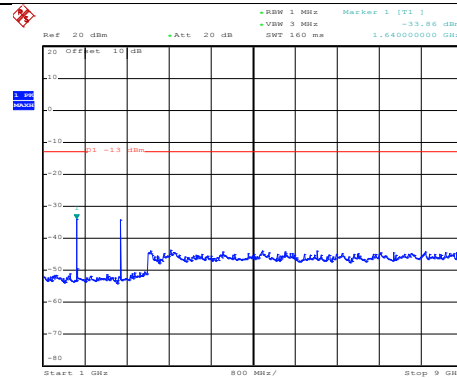
BW: 3MHz

### Lowest channel



Date: 18.JUL.2018 16:15:31

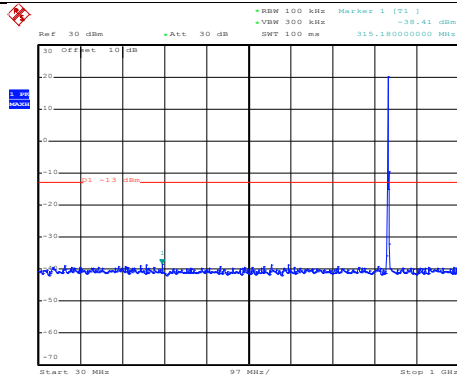
30MHz~1GHz



Date: 18.JUL.2018 11:33:40

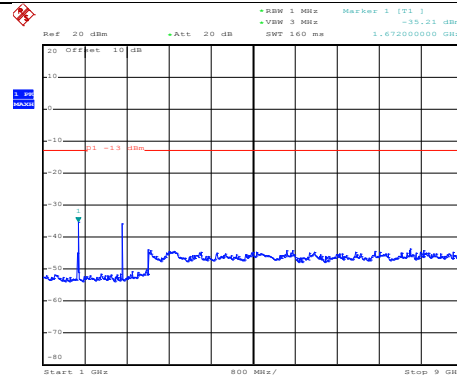
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:16:40

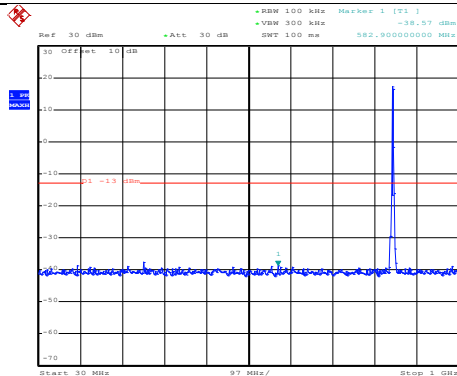
30MHz~1GHz



Date: 18.JUL.2018 11:34:32

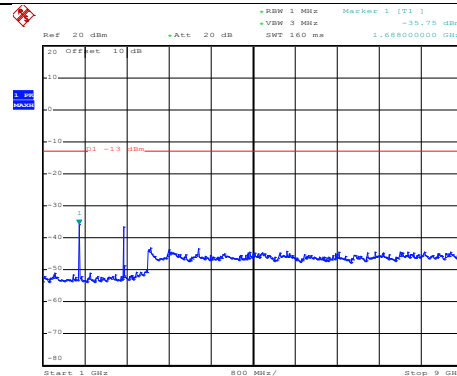
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:17:23

30MHz~1GHz



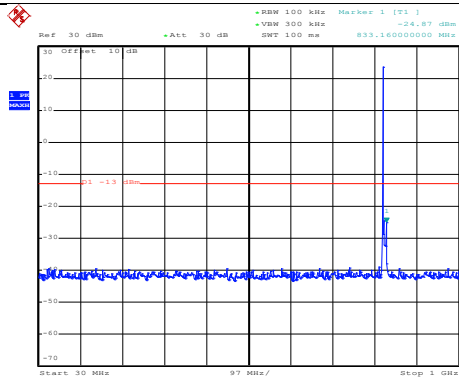
Date: 18.JUL.2018 11:35:26

1GHz~9GHz

## LTE Band 5: 16 QAM & RB Size 1

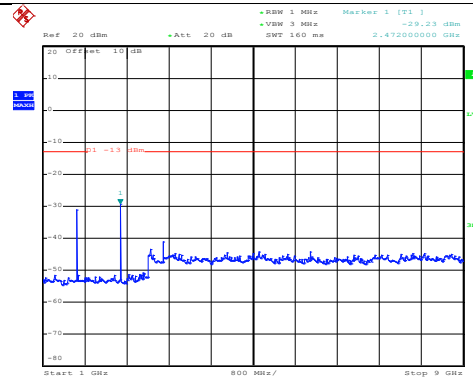
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 16:18:41

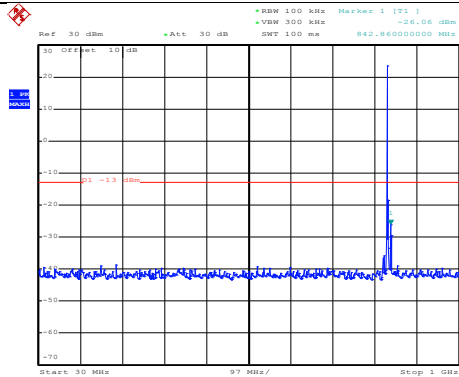
30MHz~1GHz



Date: 18.JUL.2018 11:36:19

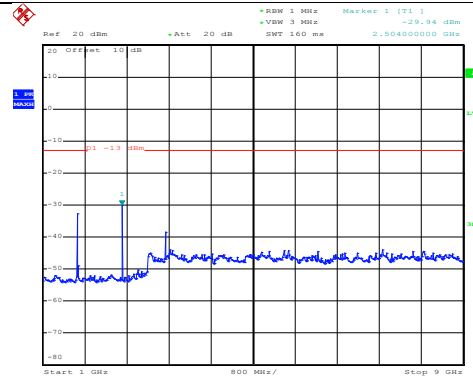
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:20:01

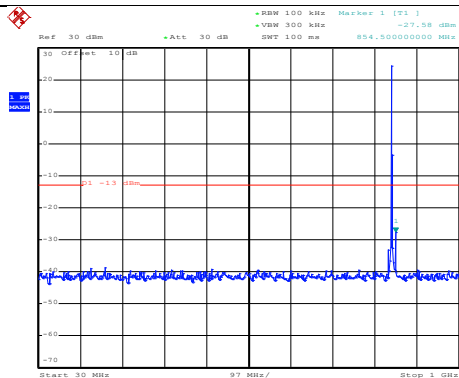
30MHz~1GHz



Date: 18.JUL.2018 11:37:16

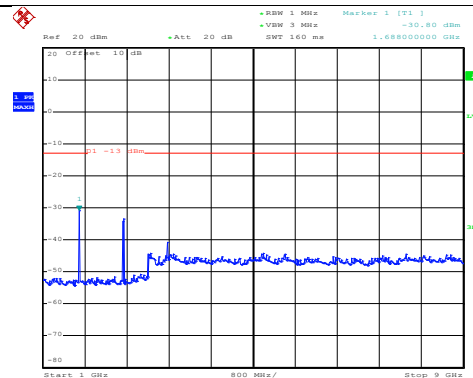
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:20:52

30MHz~1GHz



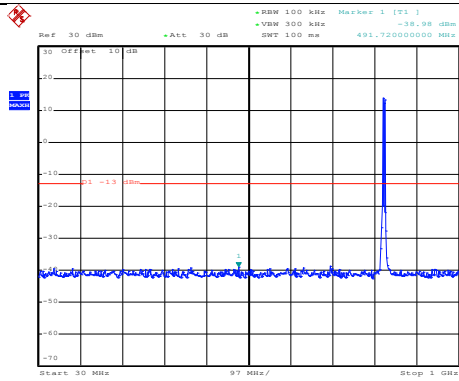
Date: 18.JUL.2018 11:38:20

1GHz~9GHz

## LTE Band 5: 16 QAM & RB Size 25

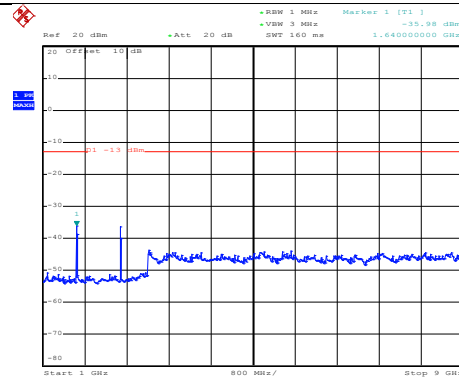
BW: 5MHz

### Lowest channel



Date: 18.JUL.2018 16:19:10

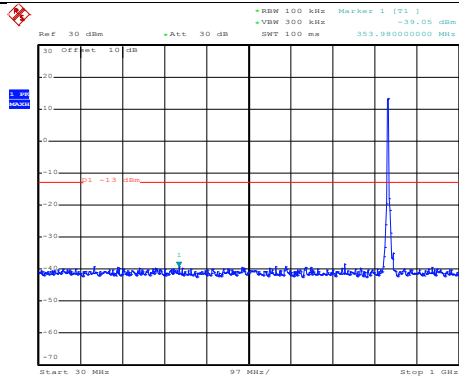
30MHz~1GHz



Date: 18.JUL.2018 11:36:48

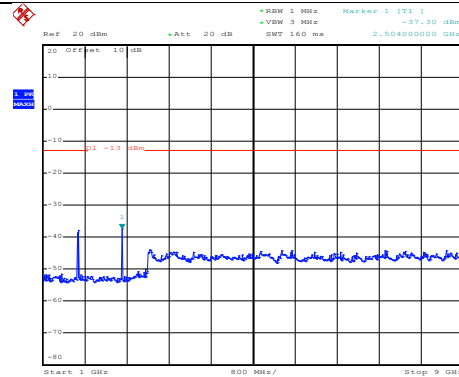
1GHz~9GHz

### Middle channel



Date: 18.JUL.2018 16:20:25

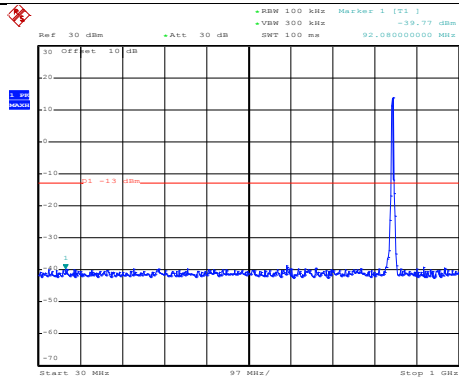
30MHz~1GHz



Date: 18.JUL.2018 11:37:40

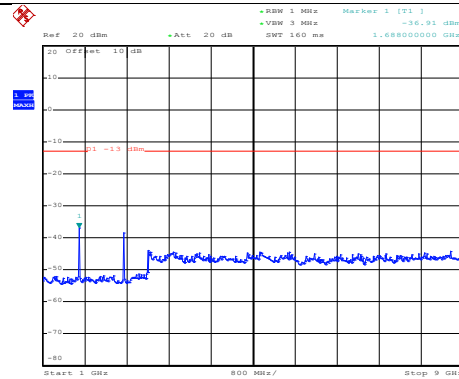
1GHz~9GHz

### High channel



Date: 18.JUL.2018 16:21:20

30MHz~1GHz



Date: 18.JUL.2018 11:38:02

1GHz~9GHz