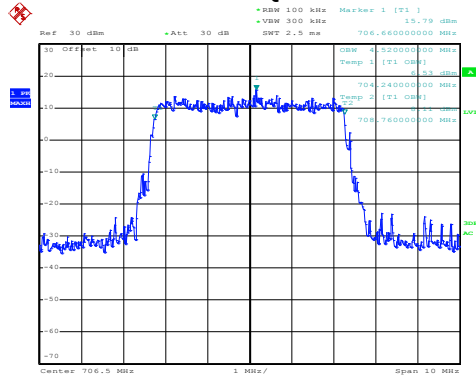


LTE Band 17 part:

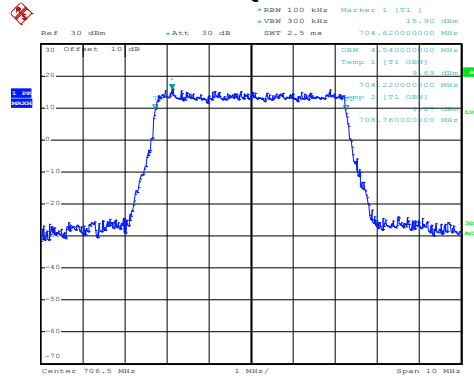
LTE Band 17: 99% Occupy bandwidth
BW: 5MHz

16QAM



Date: 9.NOV.2018 14:32:11

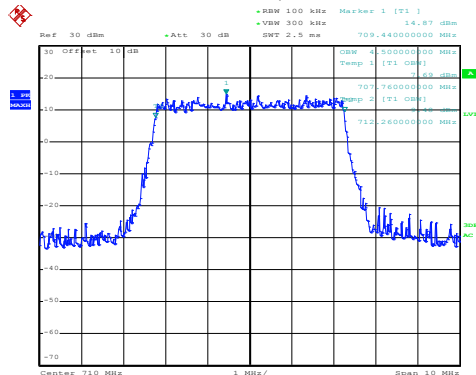
QPSK



Date: 9.NOV.2018 14:32:07

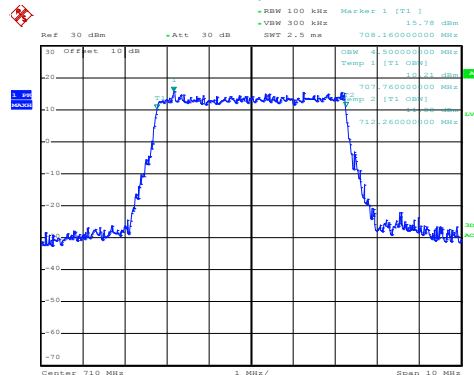
Lowest channel

16QAM



Date: 9.NOV.2018 14:33:09

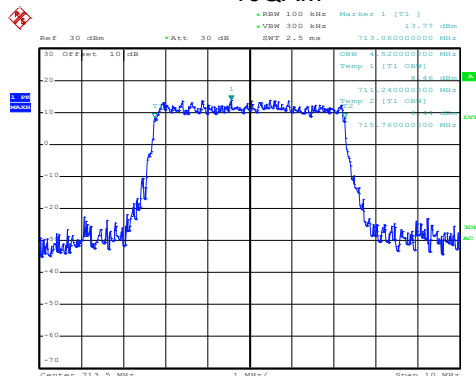
QPSK



Date: 9.NOV.2018 14:33:04

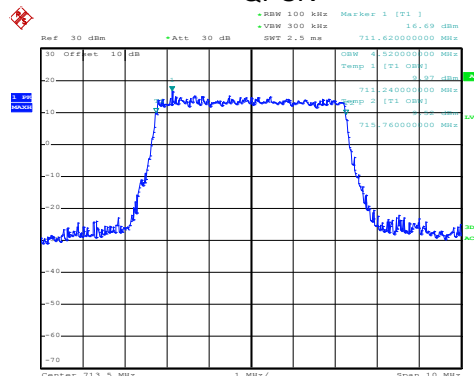
Middle channel

16QAM



Date: 9.NOV.2018 14:33:33

QPSK

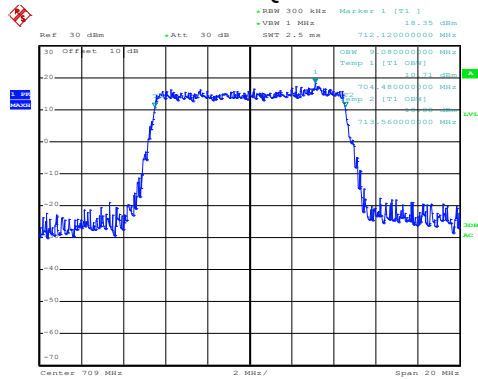


Date: 9.NOV.2018 14:33:28

Highest channel

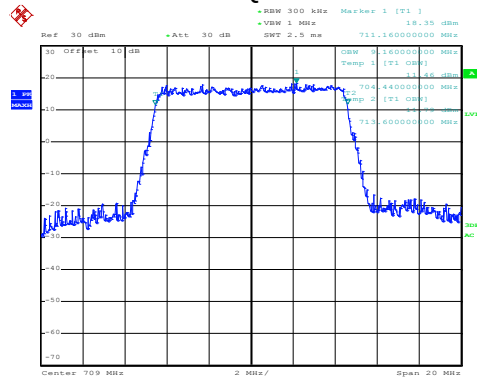
LTE Band 17: 99% Occupy bandwidth
BW: 10MHz

16QAM



Date: 9.NOV.2018 14:34:37

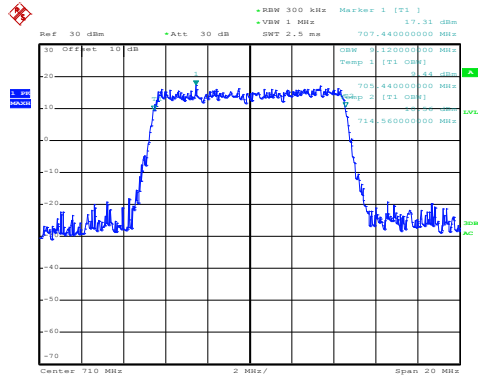
QPSK



Date: 9.NOV.2018 14:34:32

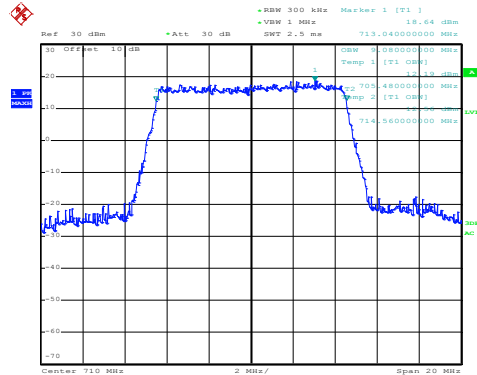
Lowest channel

16QAM



Date: 9.NOV.2018 14:35:00

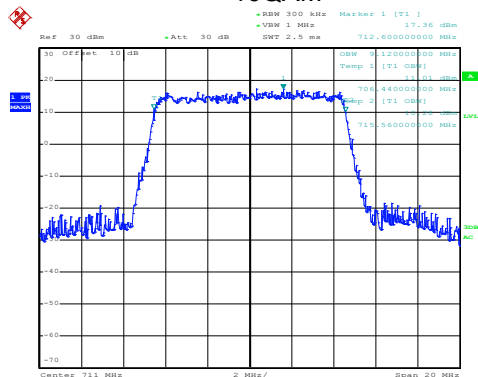
QPSK



Date: 9.NOV.2018 14:34:56

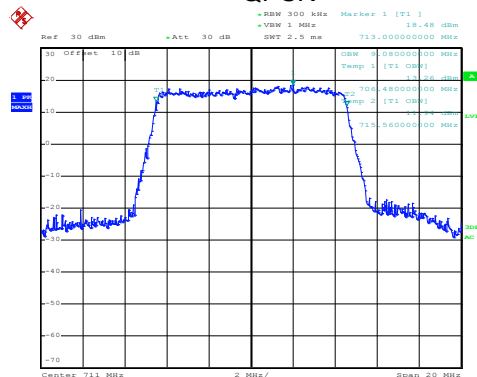
Middle channel

16QAM



Date: 9.NOV.2018 14:35:53

QPSK

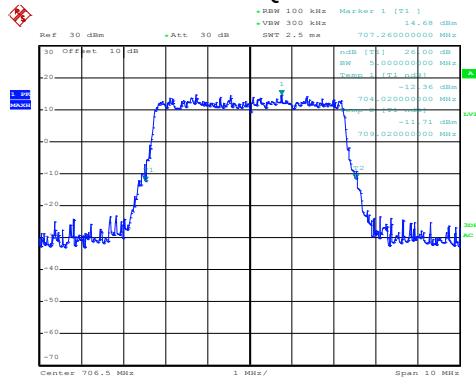


Date: 9.NOV.2018 14:35:48

Highest channel

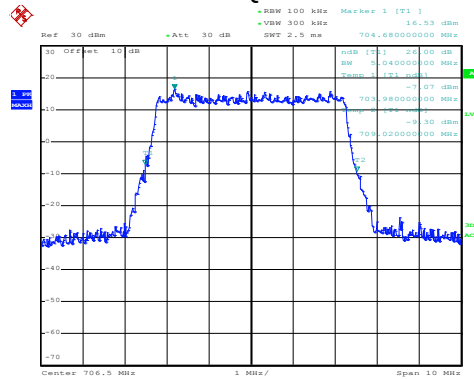
LTE Band 17: -26dBc bandwidth
BW: 5MHz

16QAM



Date: 9.NOV.2018 14:32:28

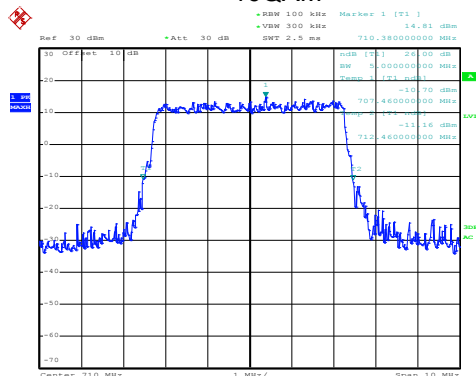
QPSK



Date: 9.NOV.2018 14:32:21

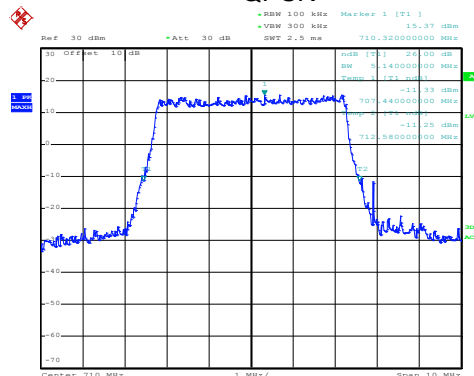
Lowest channel

16QAM



Date: 9.NOV.2018 14:32:55

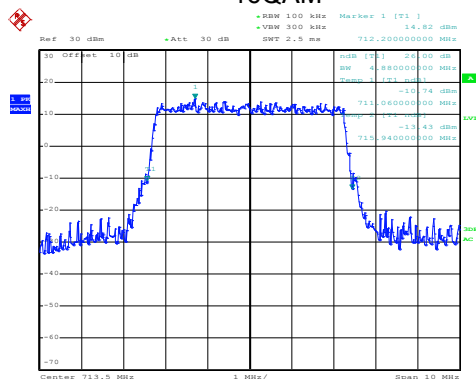
QPSK



Date: 9.NOV.2018 14:32:50

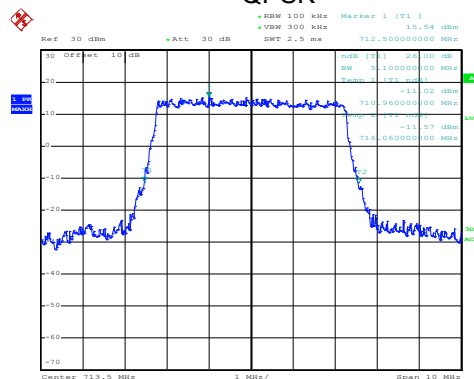
Middle channel

16QAM



Date: 9.NOV.2018 14:33:48

QPSK



Date: 9.NOV.2018 14:33:43

Highest channel

16QAM



QPSK



16QAM



QPSK



16QAM

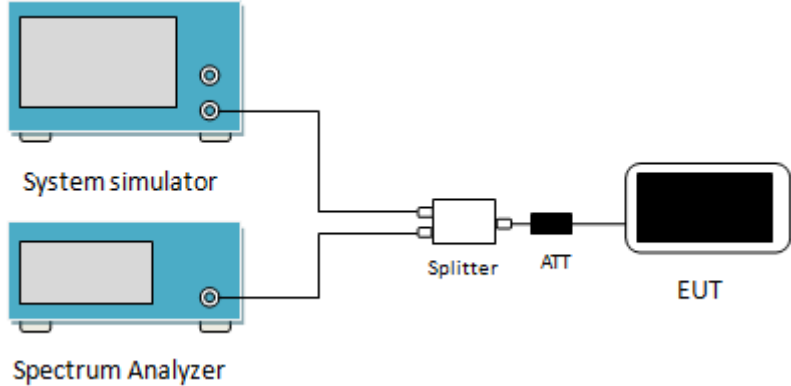


QPSK



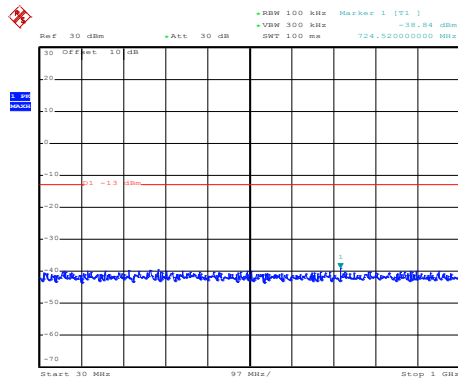
Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

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 (c)
Test Method:	ANSI/TIA-603-D 2010
Limit:	LTE Band 2 & 4/66 & 5 & 12 & 13 & 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).
Test Setup:	 The diagram illustrates the test setup. On the left, there are two blue rectangular units: the top one is labeled 'System simulator' and the bottom one is labeled 'Spectrum Analyzer'. Both have a single output port. These two ports are connected to a central 'Splitter' unit, which is a small white rectangle with two input ports and one output port. The output of the Splitter is connected to a black rectangular unit labeled 'ATT' (Attenuator). Finally, the output of the ATT is connected to a white rectangular unit with a black screen, labeled 'EUT' (Equipment Under Test).
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 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. 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. 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.
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.

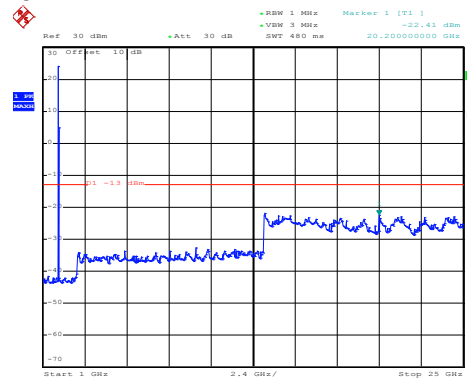
Test plots as follows (Conducted spurious emission) (worst case):
LTE Band 2 part:

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



Date: 19.NOV.2018 18:43:50

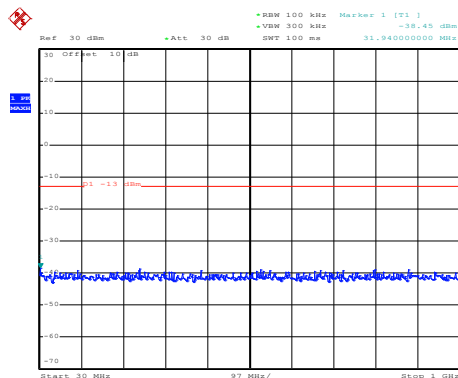
30MHz~1GHz



Date: 18.NOV.2018 04:34:39

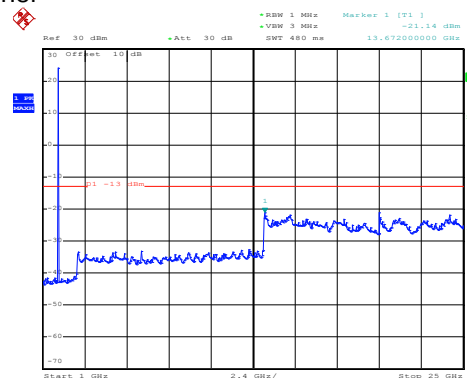
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:44:23

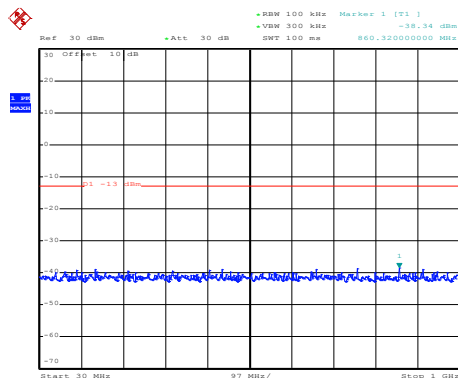
30MHz~1GHz



Date: 18.NOV.2018 04:29:02

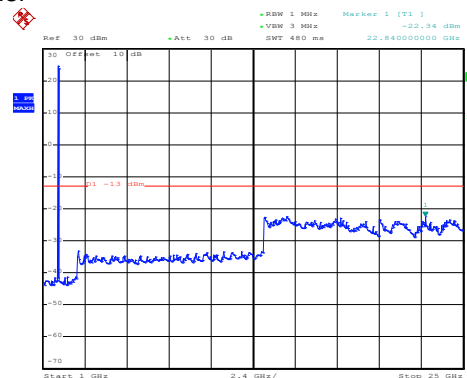
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:45:07

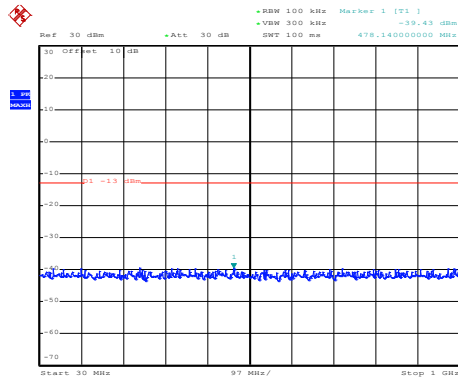
30MHz~1GHz



Date: 18.NOV.2018 04:30:07

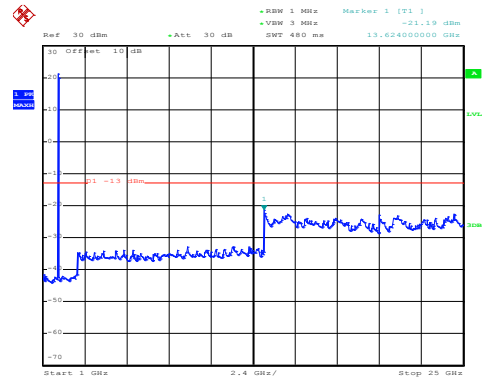
1GHz~25GHz

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



Date: 19.NOV.2018 18:44:04

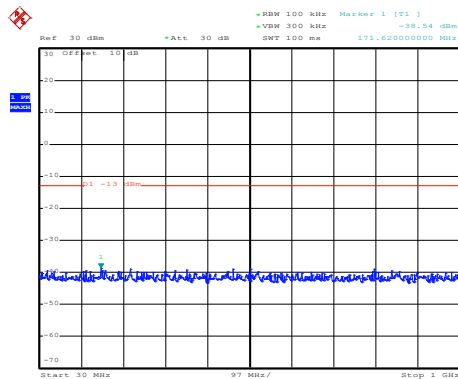
30MHz~1GHz



Date: 18.NOV.2018 04:34:54

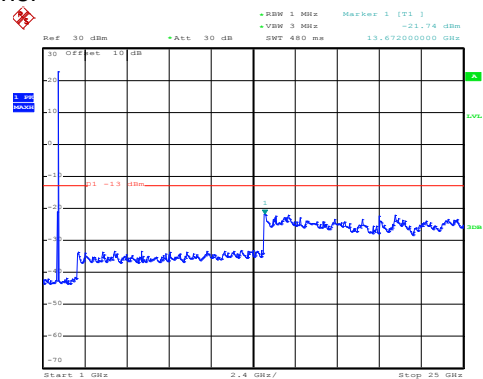
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:44:44

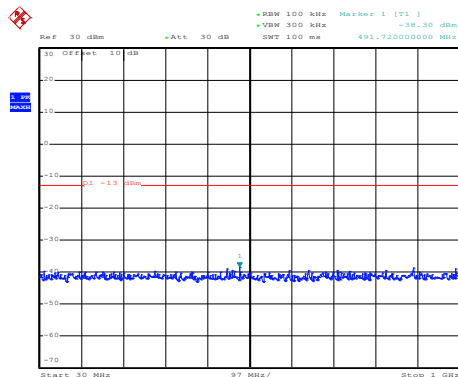
30MHz~1GHz



Date: 18.NOV.2018 04:29:22

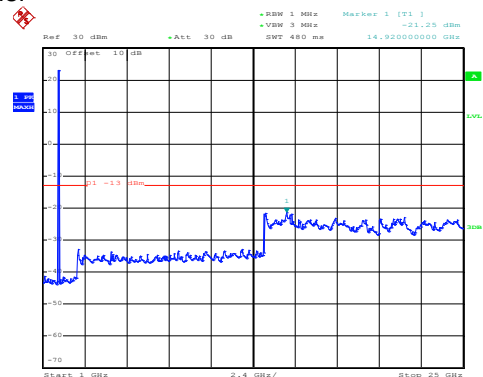
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:45:22

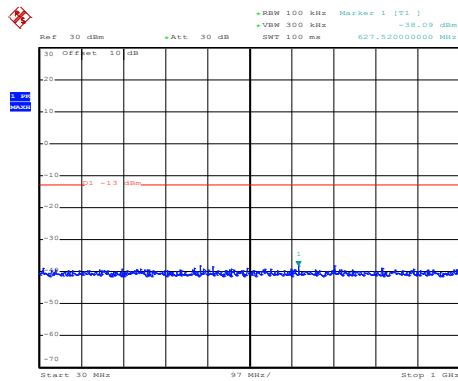
30MHz~1GHz



Date: 18.NOV.2018 04:30:23

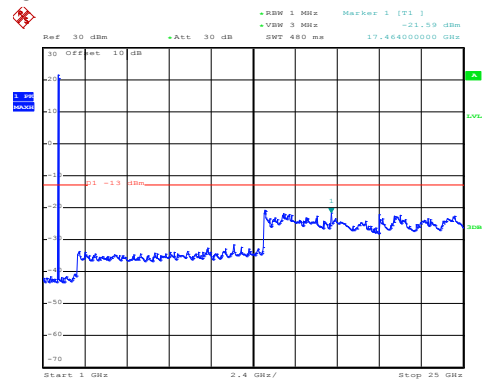
1GHz~25GHz

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



Date: 19.NOV.2018 18:43:45

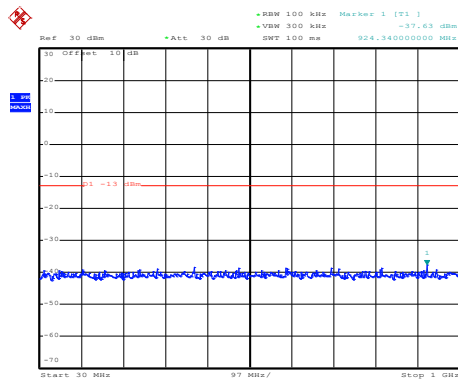
30MHz~1GHz



Date: 18.NOV.2018 04:34:49

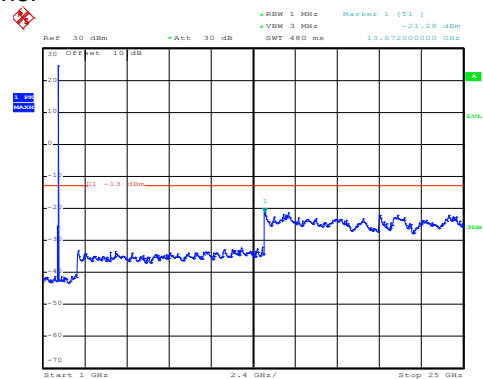
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:44:16

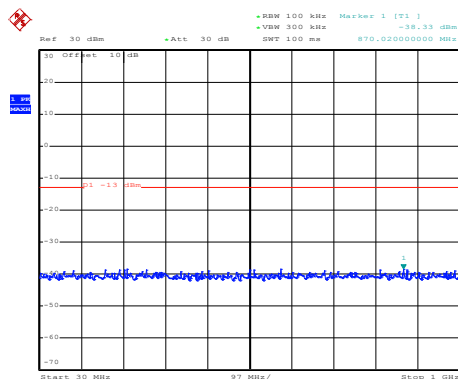
30MHz~1GHz



Date: 18.NOV.2018 04:28:50

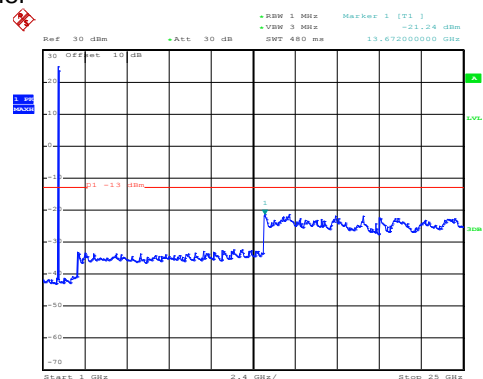
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:45:00

30MHz~1GHz



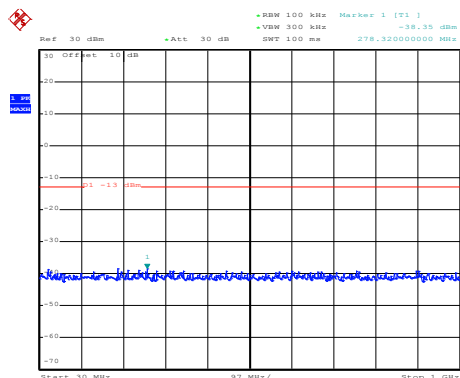
Date: 18.NOV.2018 04:30:01

1GHz~25GHz

LTE Band 2: QPSK & RB Size 6

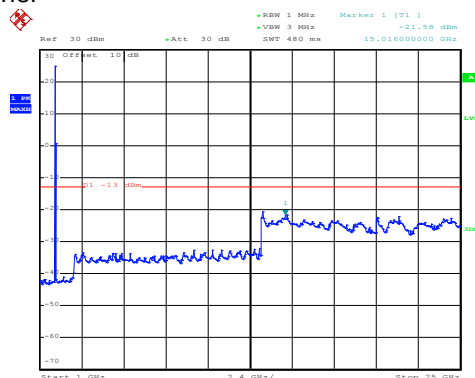
BW: 1.4MHz

Lowest channel



Date: 19.NOV.2018 18:43:58

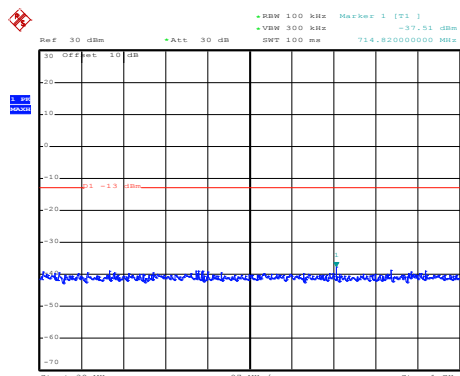
30MHz~1GHz



Date: 18.NOV.2018 04:34:34

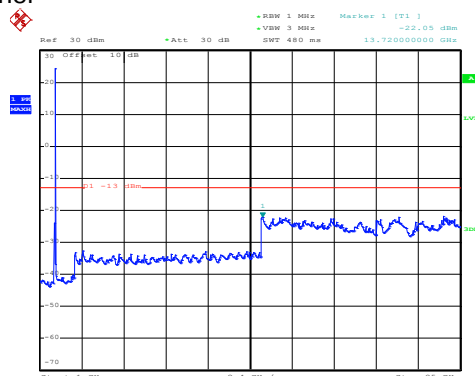
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:44:39

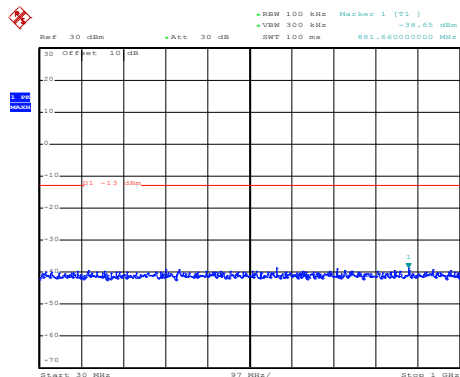
30MHz~1GHz



Date: 18.NOV.2018 04:29:15

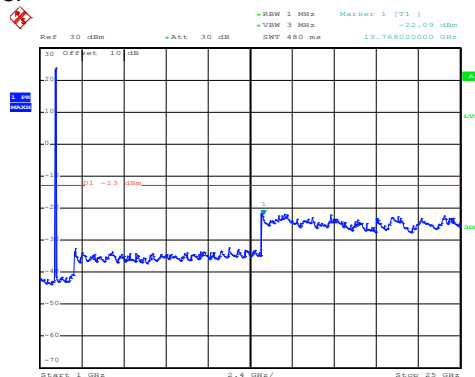
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:45:15

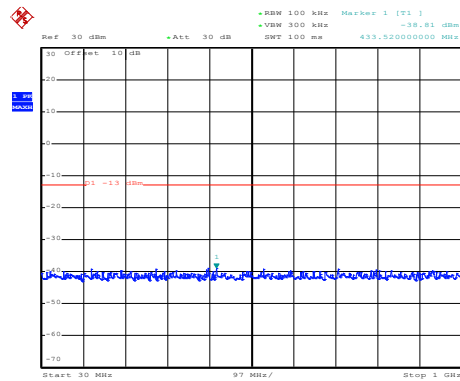
30MHz~1GHz



Date: 18.NOV.2018 04:30:17

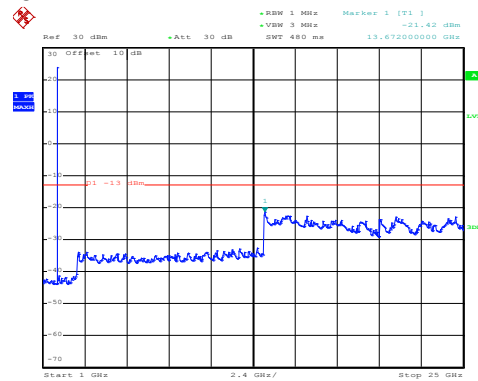
1GHz~25GHz

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



Date: 19.NOV.2018 18:45:45

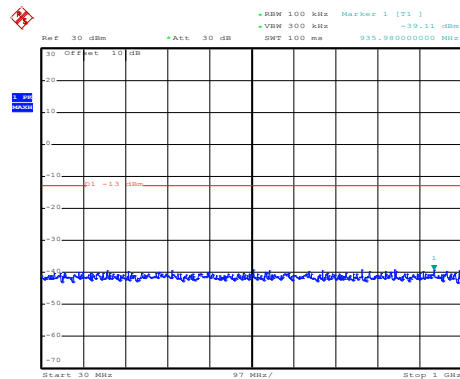
30MHz~1GHz



Date: 18.NOV.2018 04:31:14

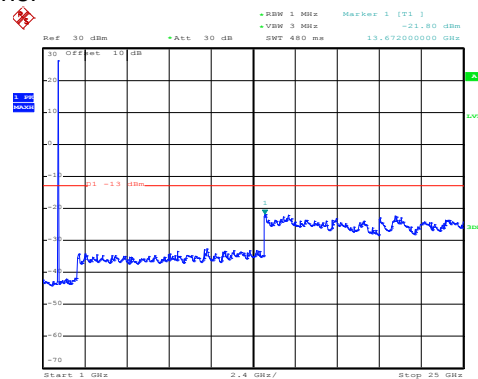
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:46:18

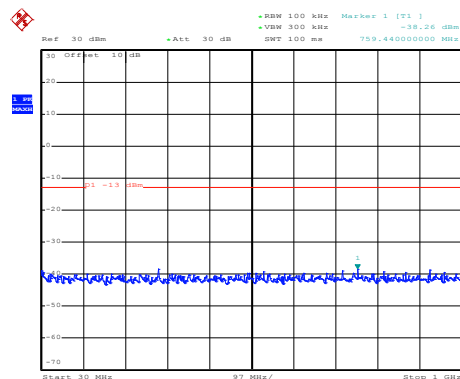
30MHz~1GHz



Date: 18.NOV.2018 04:33:56

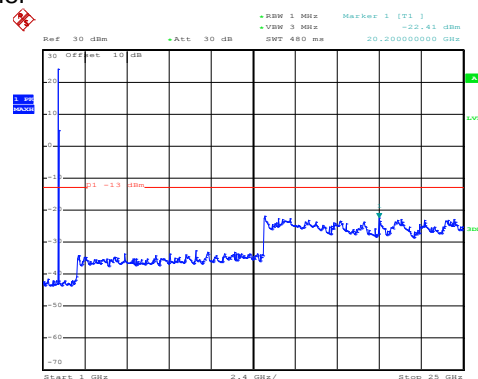
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:46:53

30MHz~1GHz



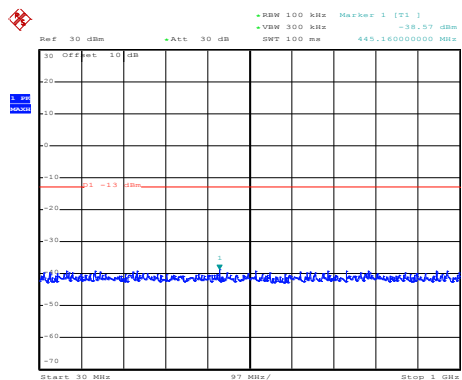
Date: 18.NOV.2018 04:34:39

1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 15

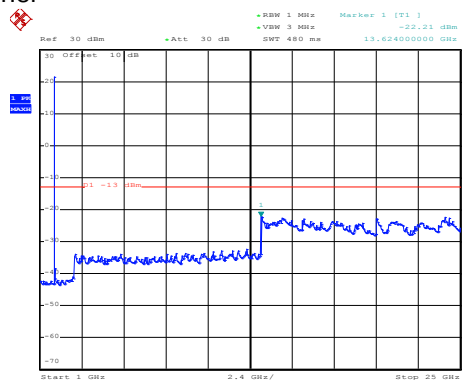
BW: 3MHz

Lowest channel



Date: 19.NOV.2018 18:46:00

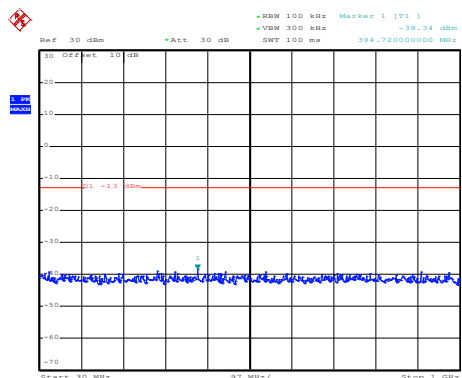
30MHz~1GHz



Date: 18.NOV.2018 04:31:34

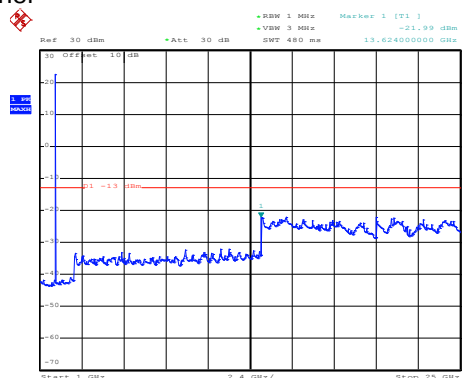
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:46:33

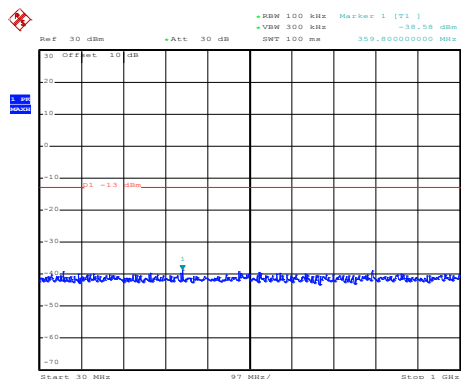
30MHz~1GHz



Date: 18.NOV.2018 04:34:12

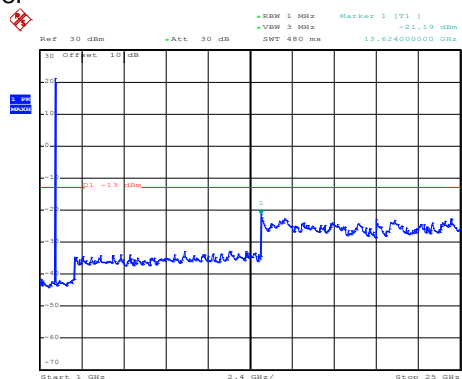
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:47:08

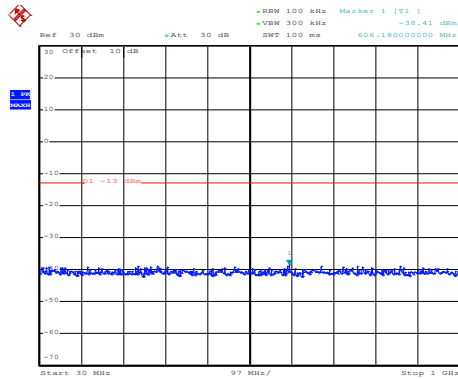
30MHz~1GHz



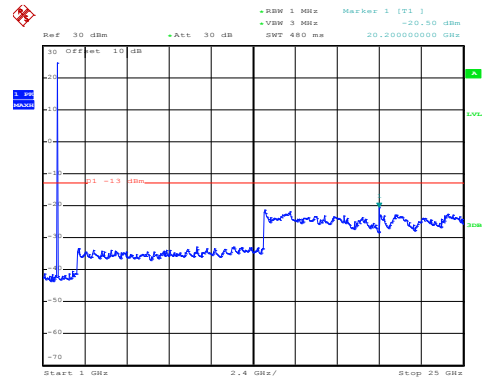
Date: 18.NOV.2018 04:34:54

1GHz~25GHz

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



Date: 19.NOV.2018 18:45:39

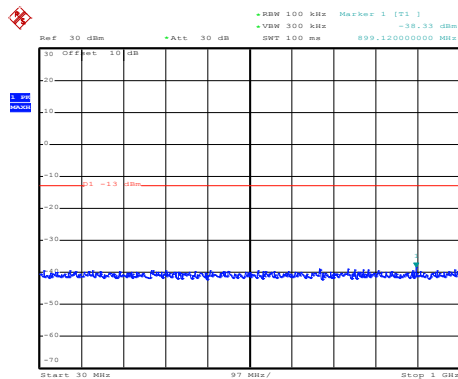


Date: 18.NOV.2018 04:31:09

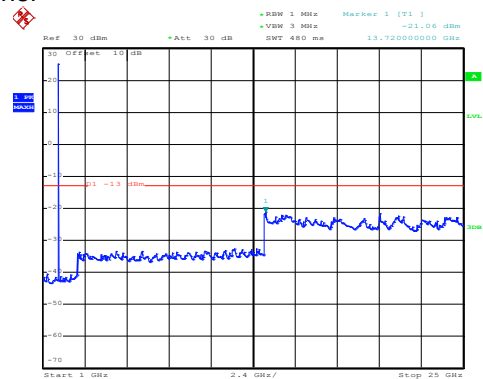
30MHz~1GHz

1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:46:12

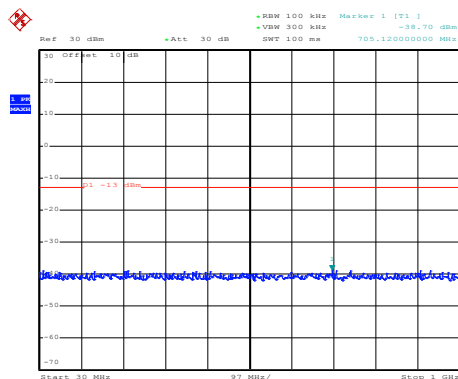


Date: 18.NOV.2018 04:33:51

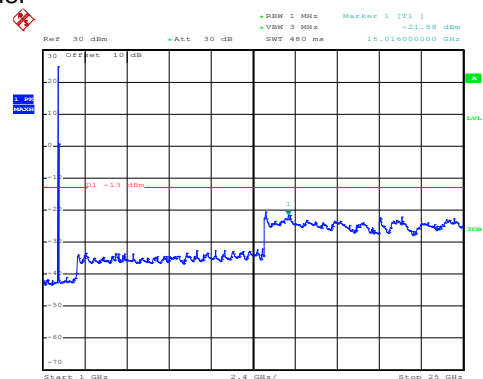
30MHz~1GHz

1GHz~25GHz

High channel



Date: 19.NOV.2018 18:46:47

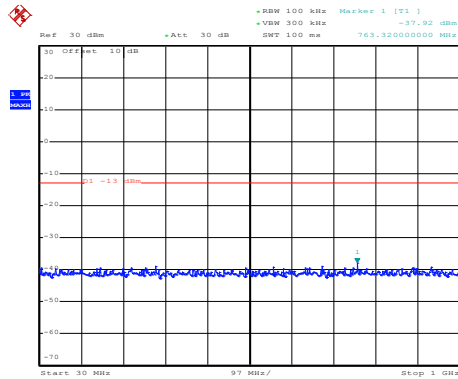


Date: 18.NOV.2018 04:34:34

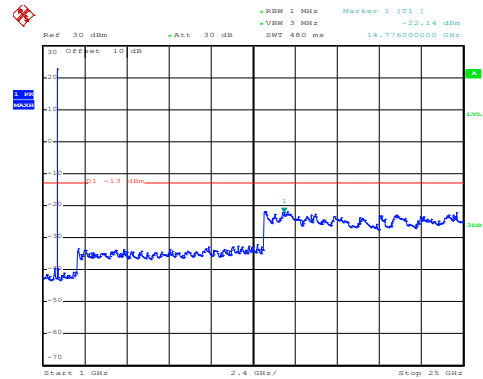
30MHz~1GHz

1GHz~25GHz

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



Date: 19.NOV.2018 18:45:54

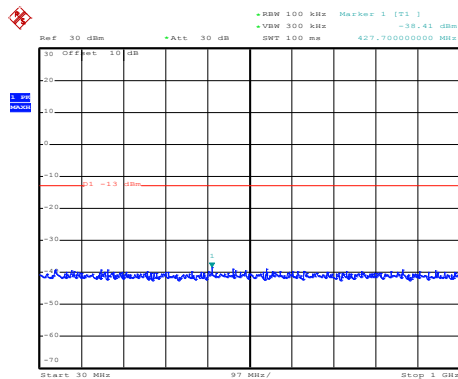


Date: 18.NOV.2018 04:31:27

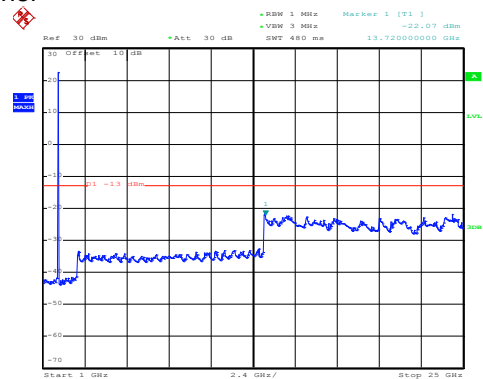
30MHz~1GHz

1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:46:27

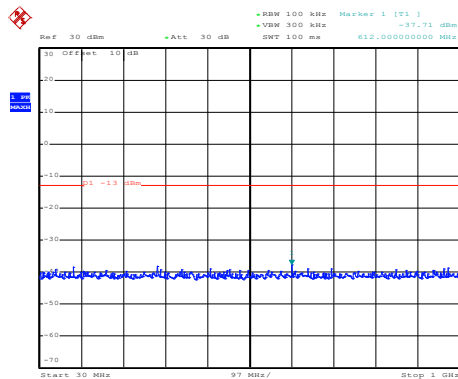


Date: 18.NOV.2018 04:34:05

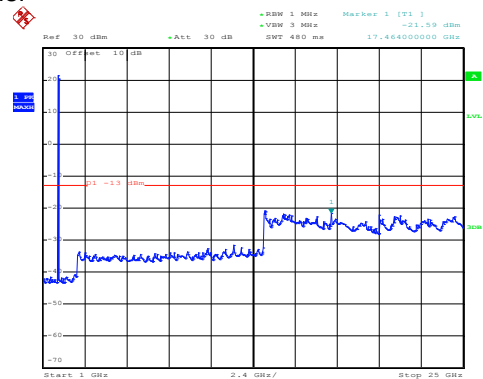
30MHz~1GHz

1GHz~25GHz

High channel



Date: 19.NOV.2018 18:47:02

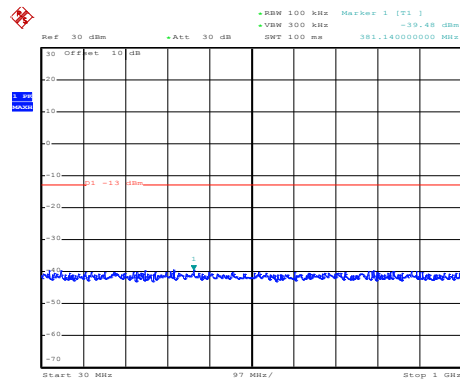


Date: 18.NOV.2018 04:34:49

30MHz~1GHz

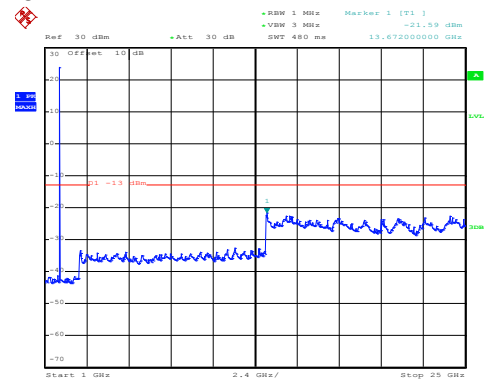
1GHz~25GHz

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



Date: 19.NOV.2018 18:47:29

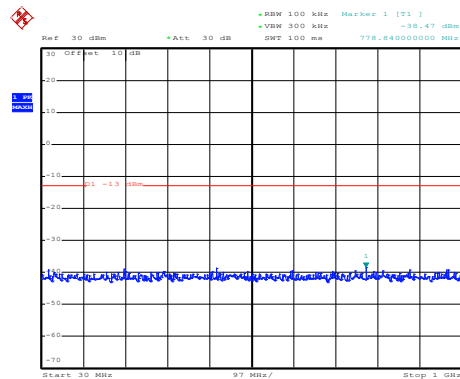
30MHz~1GHz



Date: 18.NOV.2018 04:35:35

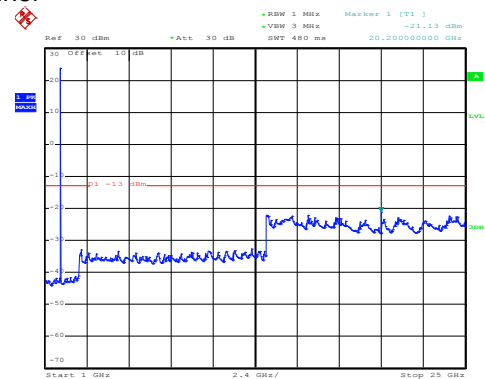
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:48:06

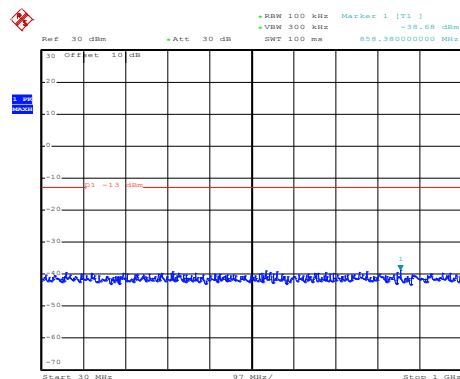
30MHz~1GHz



Date: 18.NOV.2018 04:36:18

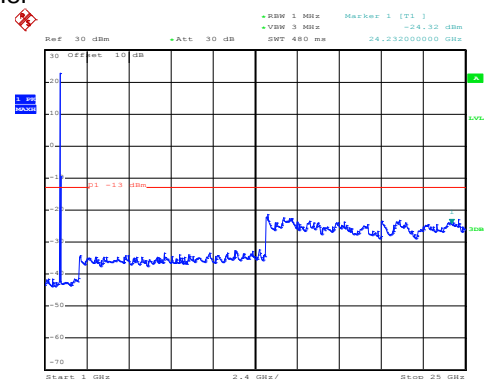
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:48:41

30MHz~1GHz



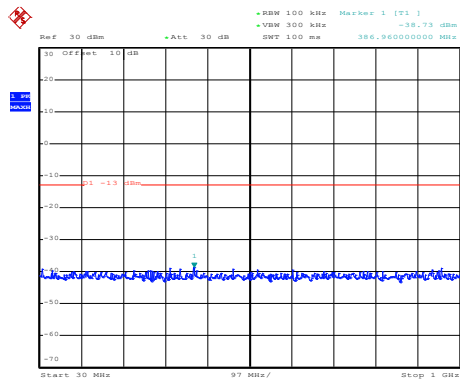
Date: 18.NOV.2018 04:37:00

1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 25

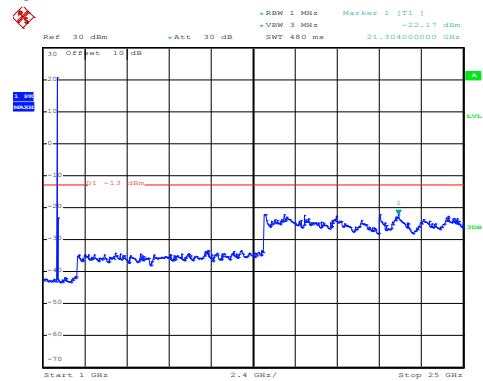
BW: 5MHz

Lowest channel



Date: 19.NOV.2018 18:47:46

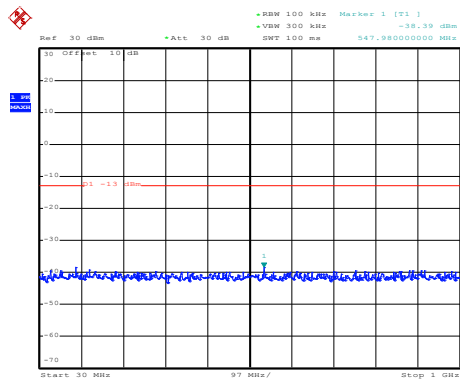
30MHz~1GHz



Date: 18.NOV.2018 04:35:50

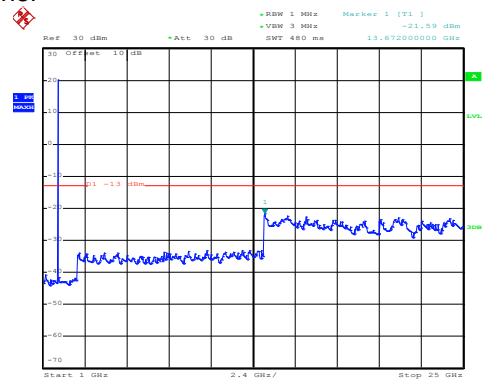
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:48:22

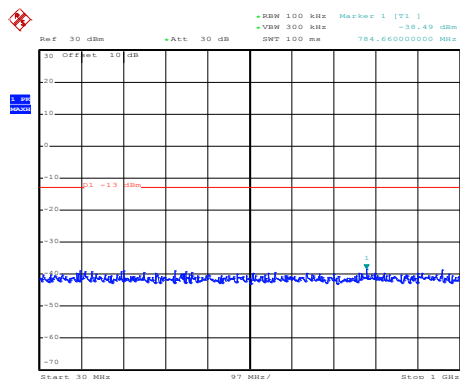
30MHz~1GHz



Date: 18.NOV.2018 04:36:34

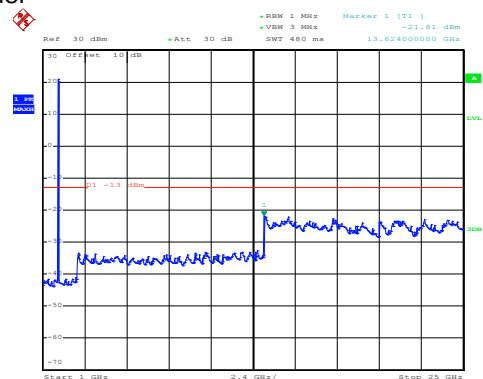
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:48:56

30MHz~1GHz



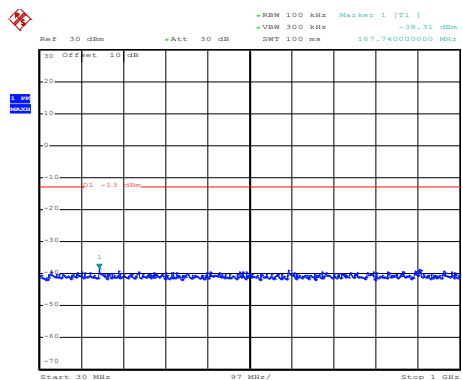
Date: 18.NOV.2018 04:37:17

1GHz~25GHz

LTE Band 2: QPSK & RB Size 1

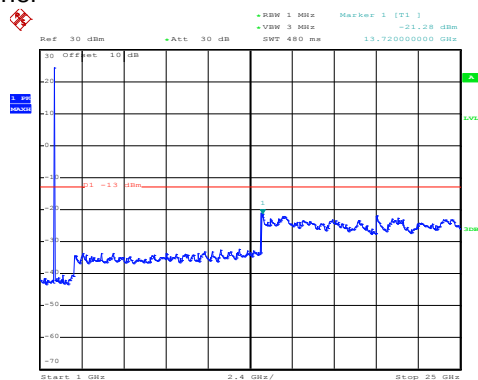
BW: 5MHz

Lowest channel



Date: 19.NOV.2018 18:47:20

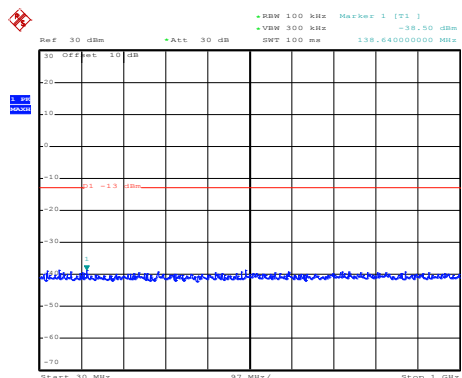
30MHz~1GHz



Date: 18.NOV.2018 04:35:30

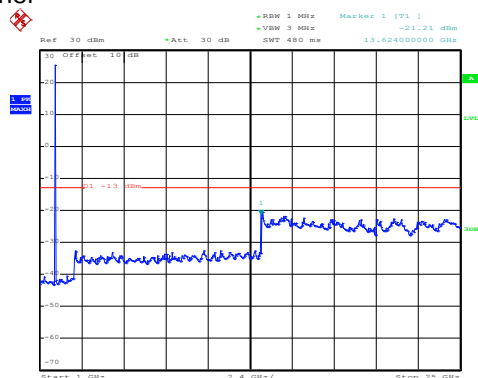
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:48:00

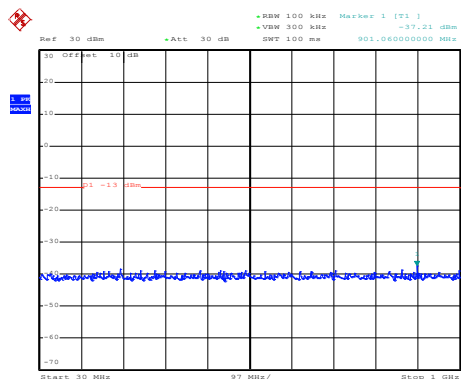
30MHz~1GHz



Date: 18.NOV.2018 04:36:11

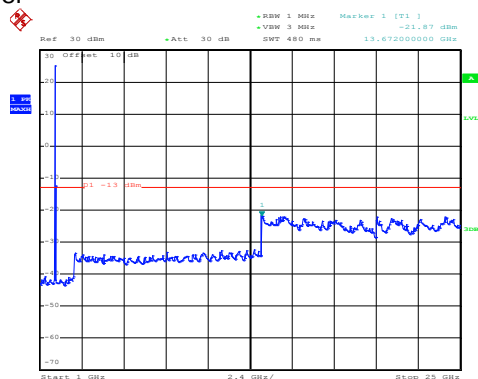
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:48:35

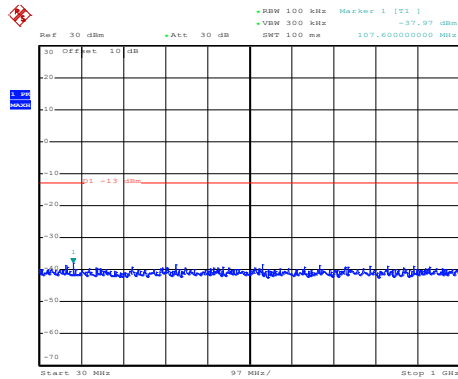
30MHz~1GHz



Date: 18.NOV.2018 04:36:54

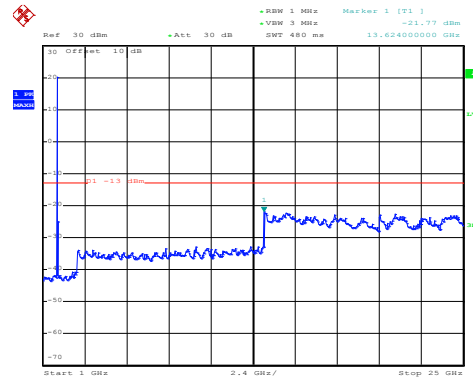
1GHz~25GHz

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



Date: 19.NOV.2018 18:47:38

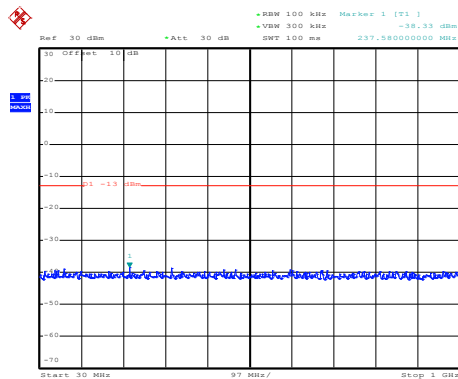
30MHz~1GHz



Date: 18.NOV.2018 04:35:45

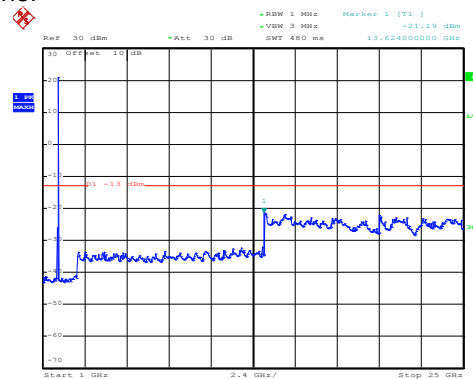
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:48:16

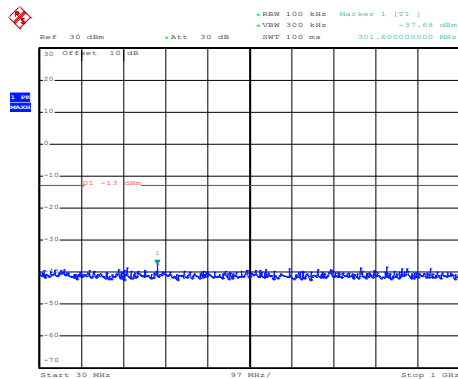
30MHz~1GHz



Date: 18.NOV.2018 04:36:28

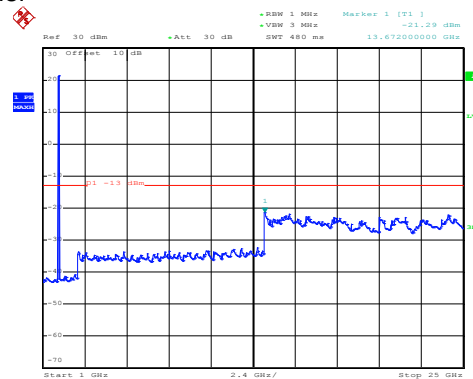
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:48:50

30MHz~1GHz



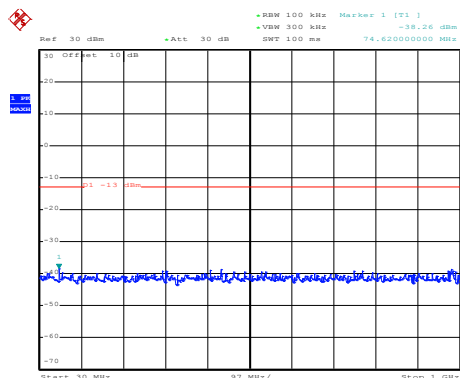
Date: 18.NOV.2018 04:37:11

1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 1

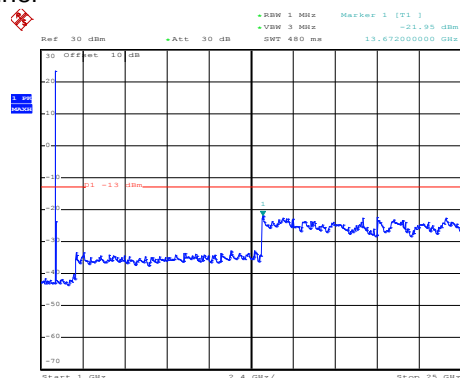
BW: 10MHz

Lowest channel



Date: 19.NOV.2018 18:53:24

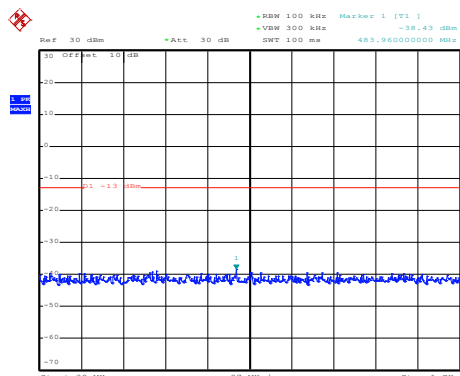
30MHz~1GHz



Date: 18.NOV.2018 04:37:53

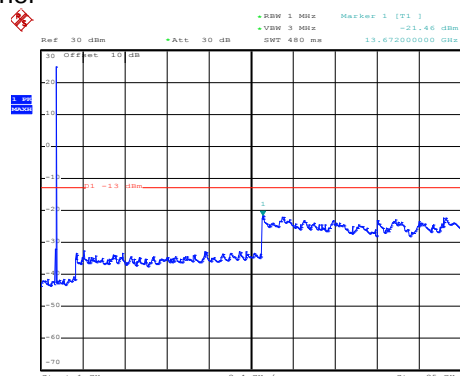
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:53:57

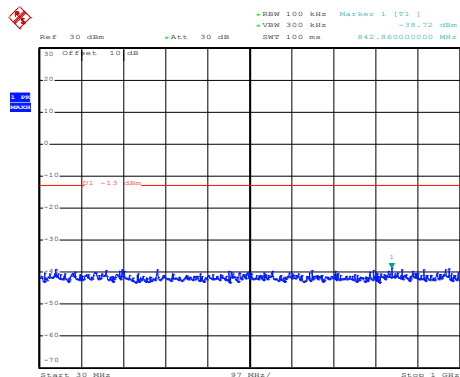
30MHz~1GHz



Date: 18.NOV.2018 04:38:55

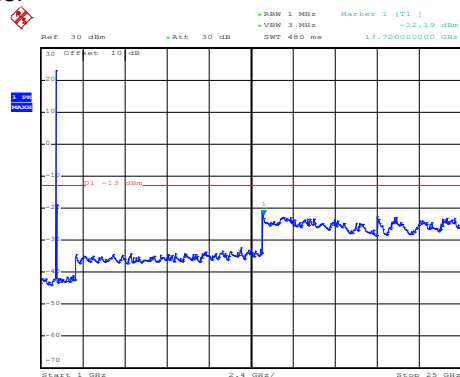
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:54:32

30MHz~1GHz



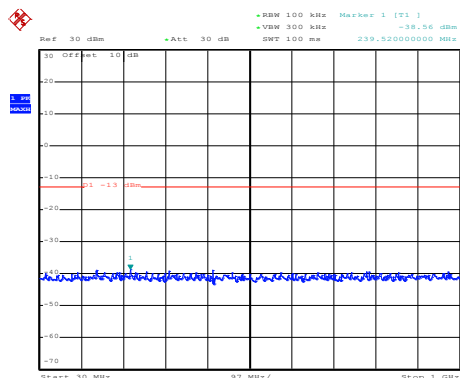
Date: 18.NOV.2018 04:39:58

1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 50

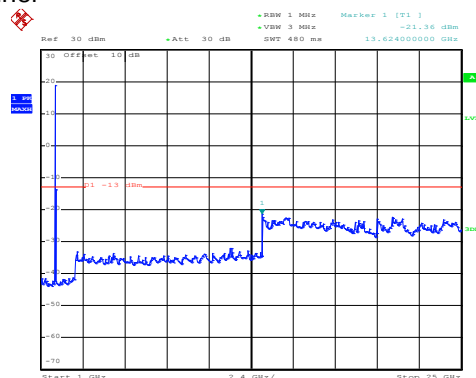
BW: 10MHz

Lowest channel



Date: 19.NOV.2018 18:53:39

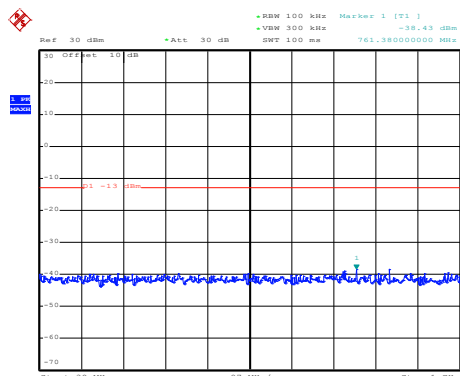
30MHz~1GHz



Date: 18.NOV.2018 04:38:10

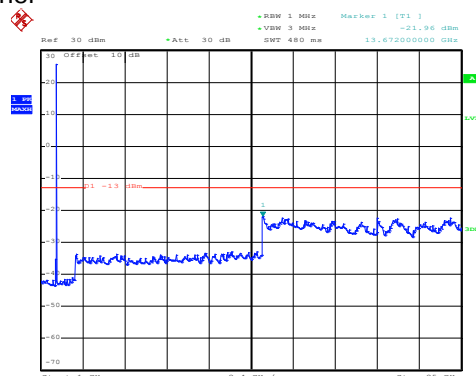
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:54:15

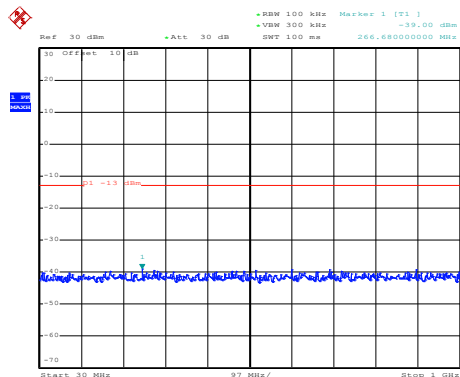
30MHz~1GHz



Date: 18.NOV.2018 04:39:12

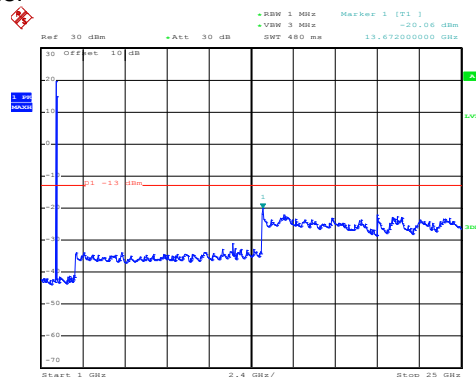
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:54:47

30MHz~1GHz



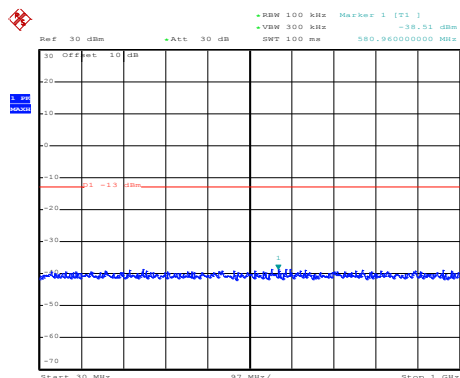
Date: 18.NOV.2018 04:40:14

1GHz~25GHz

LTE Band 2: QPSK & RB Size 1

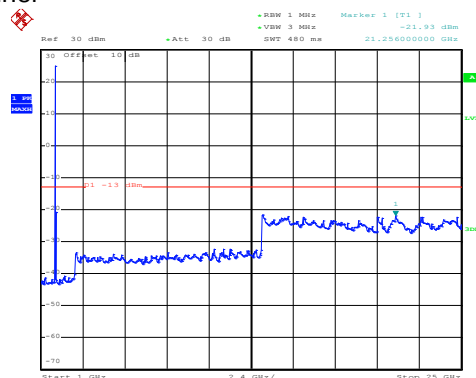
BW: 10MHz

Lowest channel



Date: 19.NOV.2018 18:53:09

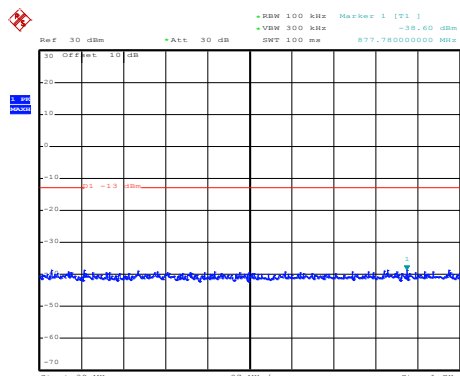
30MHz~1GHz



Date: 18.NOV.2018 04:37:45

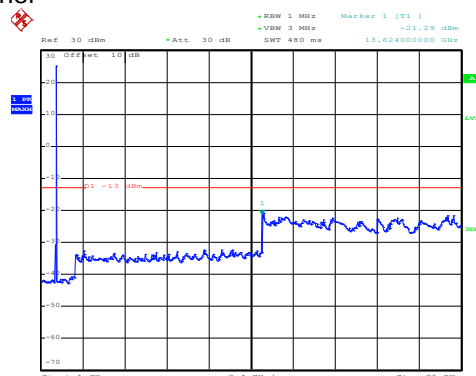
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:53:53

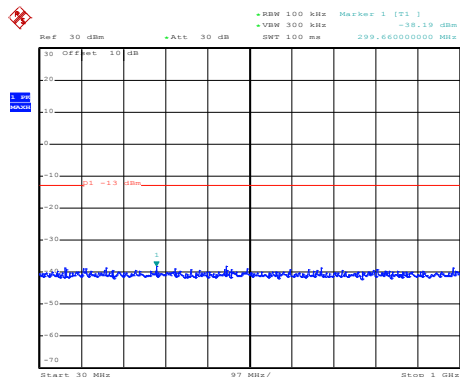
30MHz~1GHz



Date: 18.NOV.2018 04:38:47

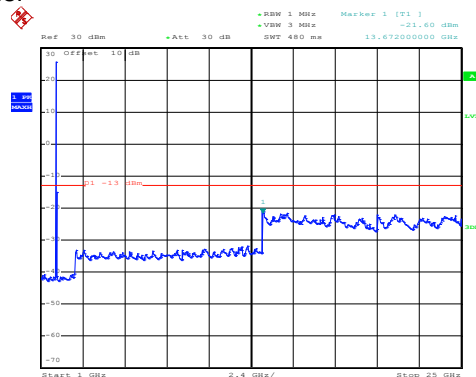
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:54:28

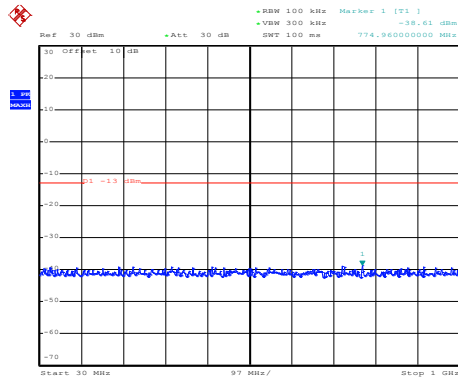
30MHz~1GHz



Date: 18.NOV.2018 04:39:52

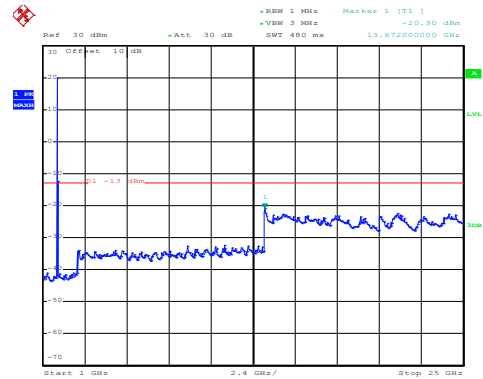
1GHz~25GHz

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



Date: 19.NOV.2018 18:53:32

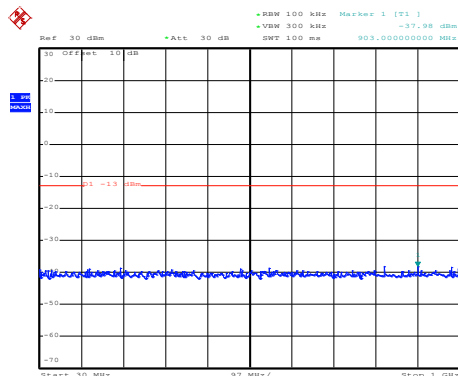
30MHz~1GHz



Date: 18.NOV.2018 04:38:04

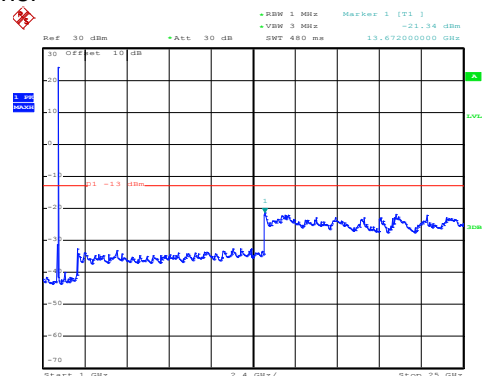
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:54:10

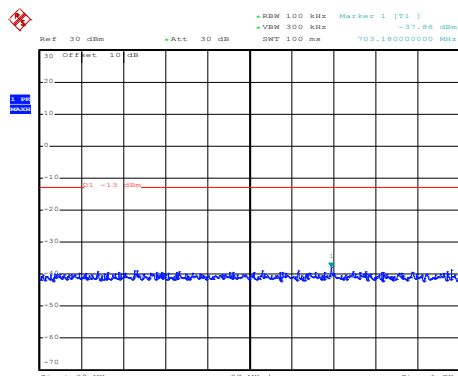
30MHz~1GHz



Date: 18.NOV.2018 04:39:05

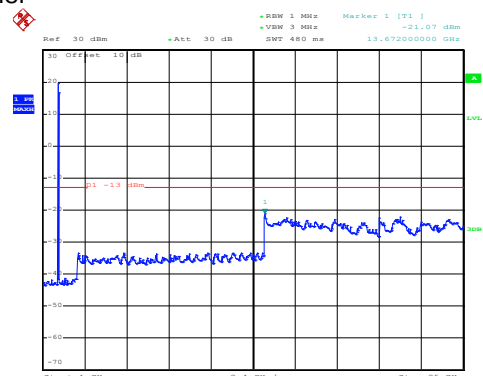
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:54:42

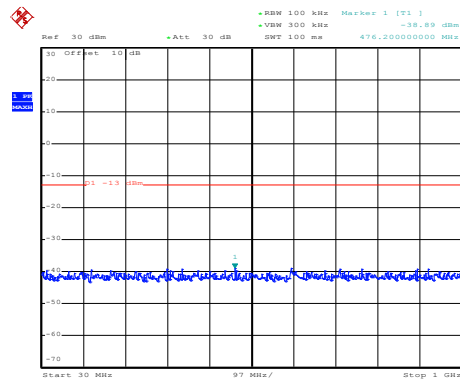
30MHz~1GHz



Date: 18.NOV.2018 04:40:07

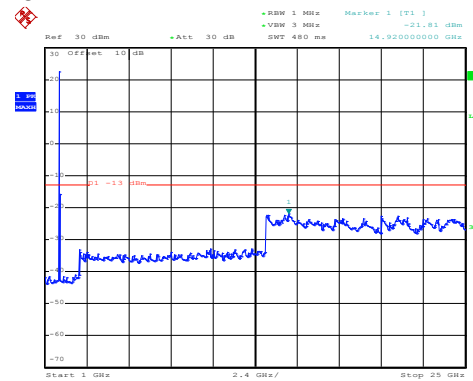
1GHz~25GHz

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



Date: 19.NOV.2018 18:55:03

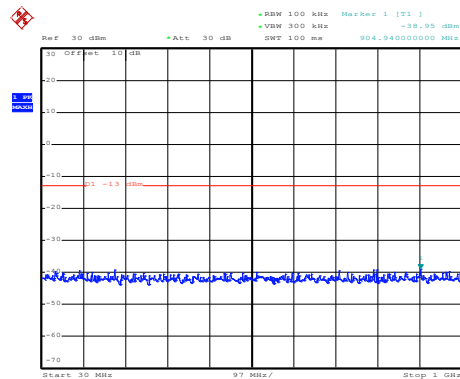
30MHz~1GHz



Date: 18.NOV.2018 04:41:02

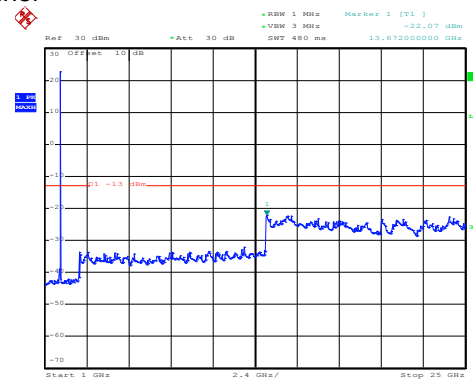
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:55:31

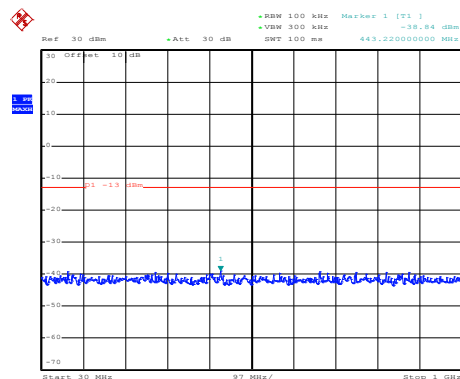
30MHz~1GHz



Date: 18.NOV.2018 04:41:54

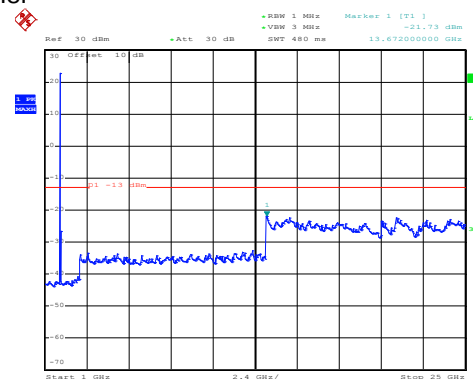
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:55:59

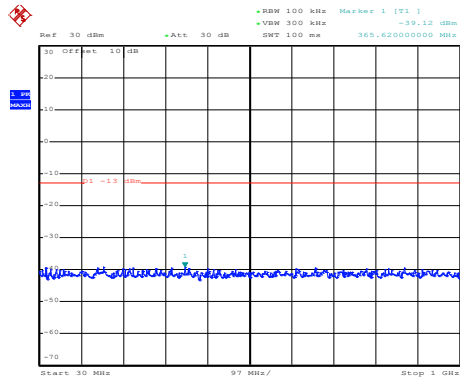
30MHz~1GHz



Date: 18.NOV.2018 04:43:07

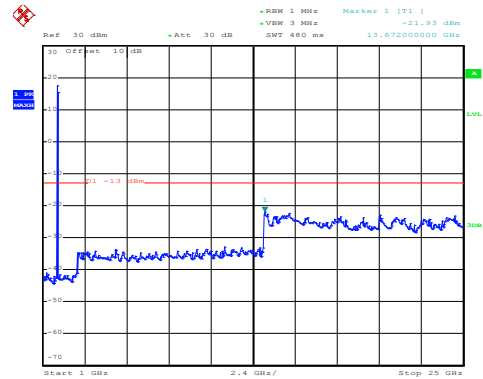
1GHz~25GHz

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



Date: 19.NOV.2018 18:55:17

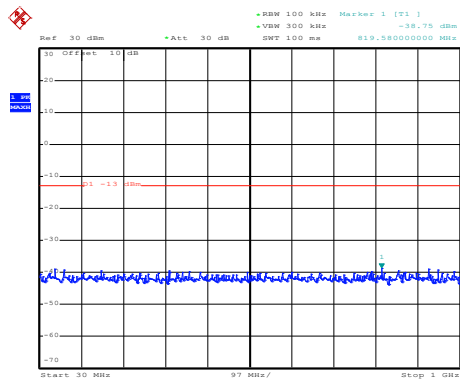
30MHz~1GHz



Date: 18.NOV.2018 04:41:17

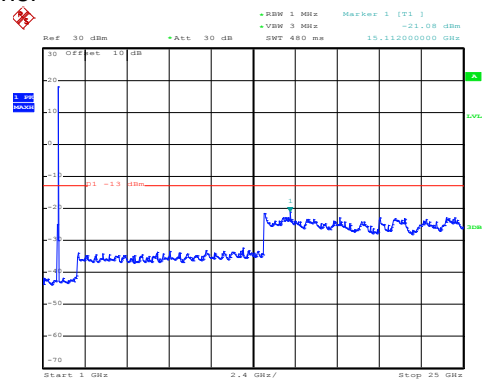
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:55:43

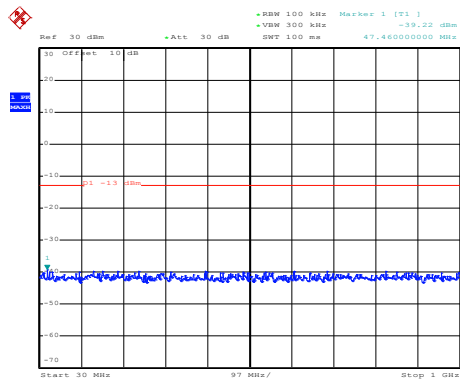
30MHz~1GHz



Date: 18.NOV.2018 04:42:12

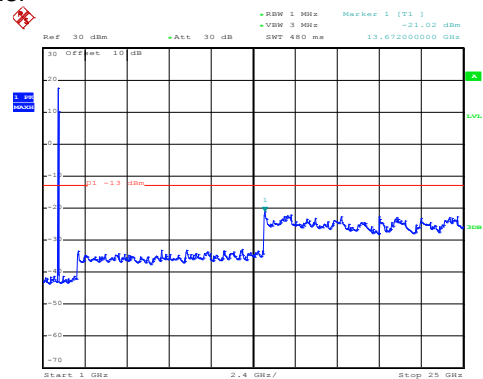
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:56:12

30MHz~1GHz



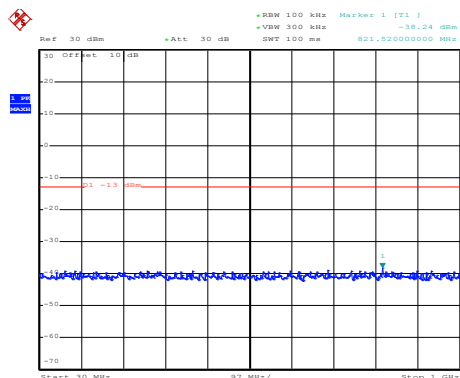
Date: 18.NOV.2018 04:43:29

1GHz~25GHz

LTE Band 2: QPSK & RB Size 1

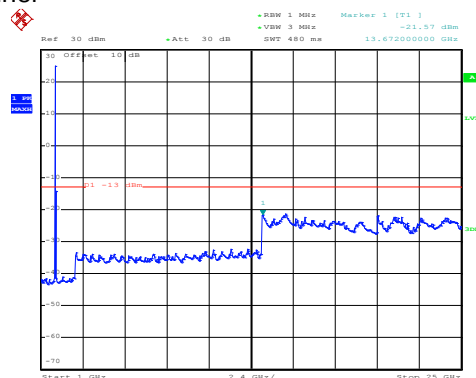
BW: 15MHz

Lowest channel



Date: 19.NOV.2018 18:54:58

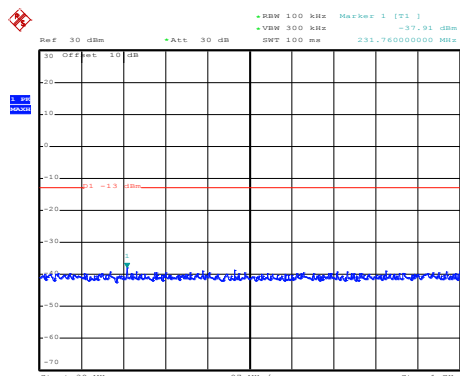
30MHz~1GHz



Date: 18.NOV.2018 04:40:55

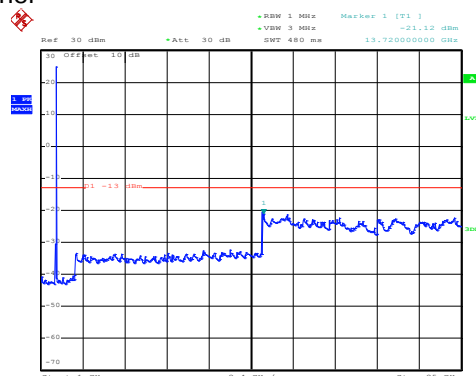
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:55:27

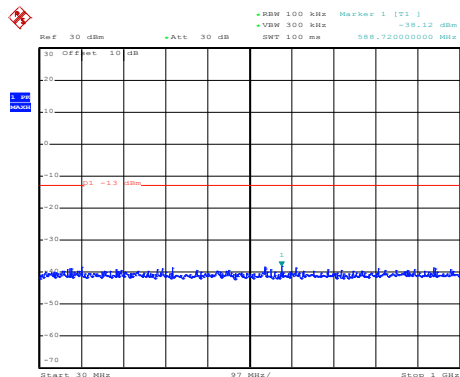
30MHz~1GHz



Date: 18.NOV.2018 04:41:49

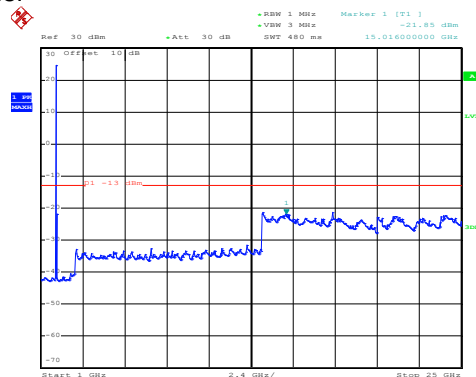
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:55:55

30MHz~1GHz



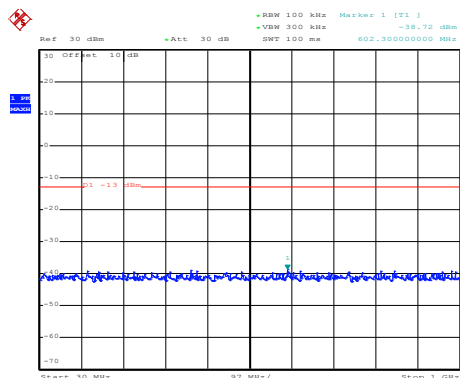
Date: 18.NOV.2018 04:43:00

1GHz~25GHz

LTE Band 2: QPSK & RB Size 75

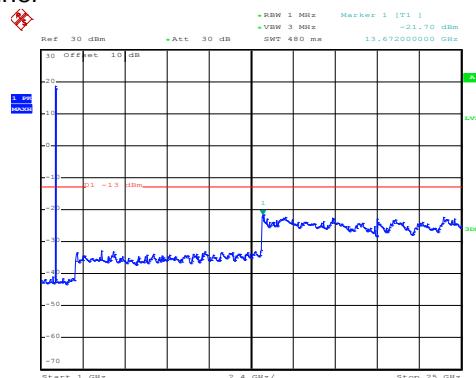
BW: 15MHz

Lowest channel



Date: 19.NOV.2018 18:55:11

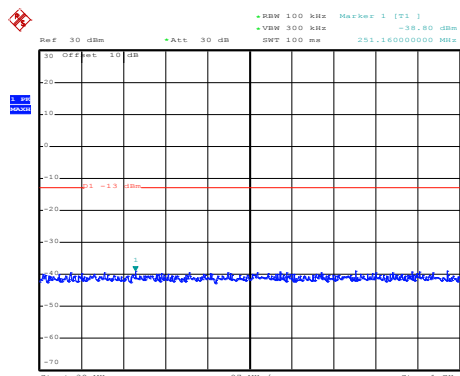
30MHz~1GHz



Date: 18.NOV.2018 04:41:12

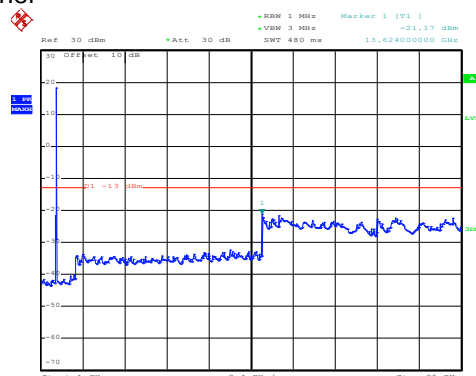
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:55:39

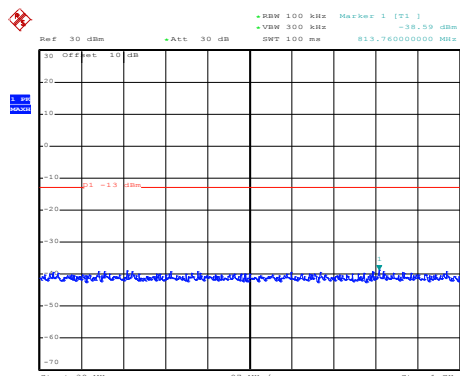
30MHz~1GHz



Date: 18.NOV.2018 04:42:05

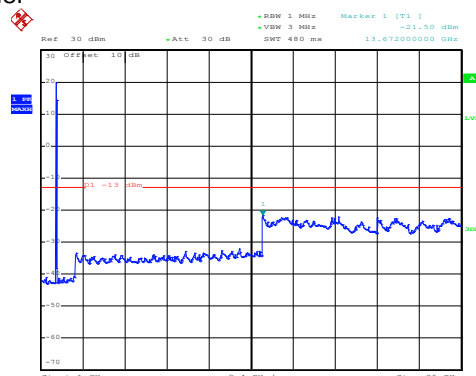
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:56:07

30MHz~1GHz



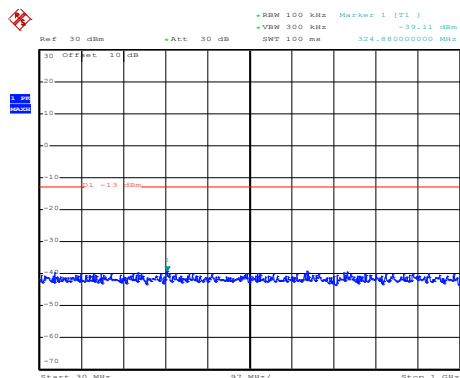
Date: 18.NOV.2018 04:43:22

1GHz~25GHz

LTE Band 2: 16 QAM & RB Size 1

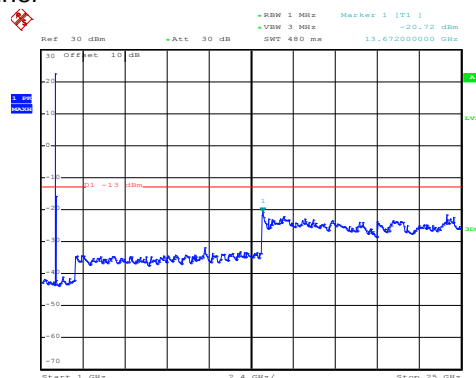
BW: 20MHz

Lowest channel



Date: 19.NOV.2018 18:56:31

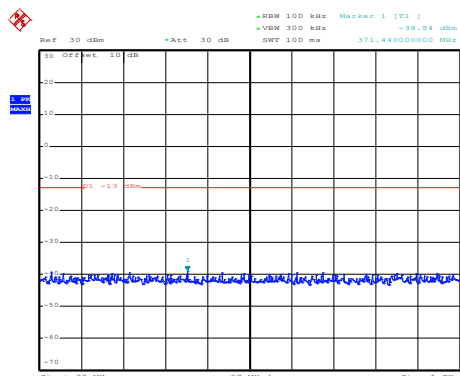
30MHz~1GHz



Date: 18.NOV.2018 04:44:19

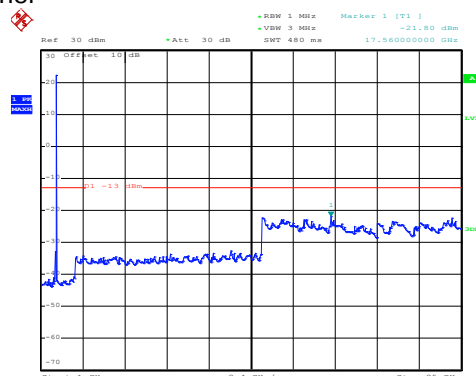
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:57:05

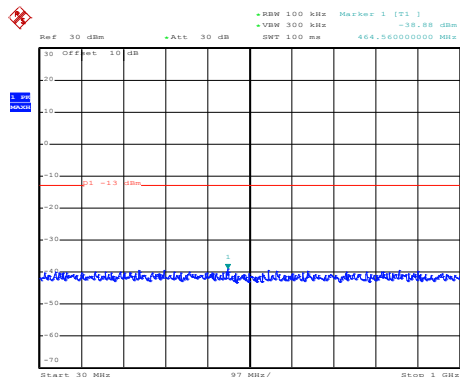
30MHz~1GHz



Date: 18.NOV.2018 04:45:13

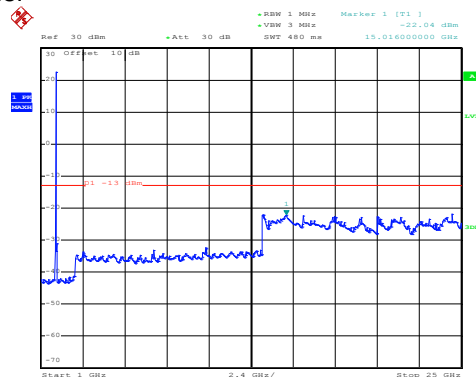
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:57:36

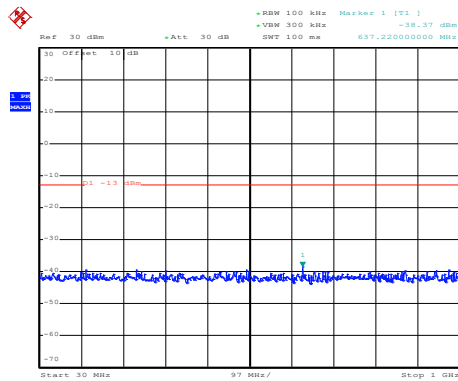
30MHz~1GHz



Date: 18.NOV.2018 04:46:11

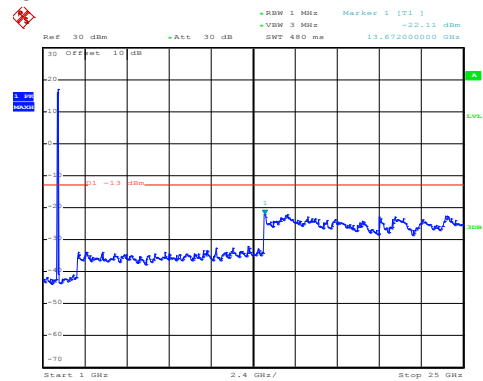
1GHz~25GHz

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



Date: 19.NOV.2018 18:56:44

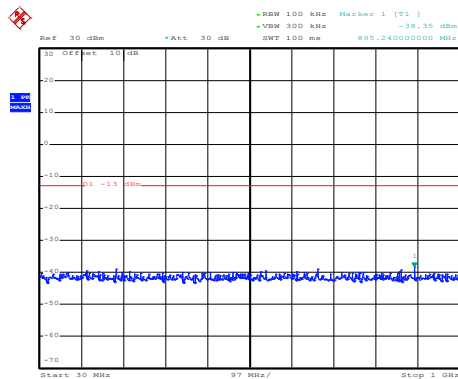
30MHz~1GHz



Date: 18.NOV.2018 04:44:38

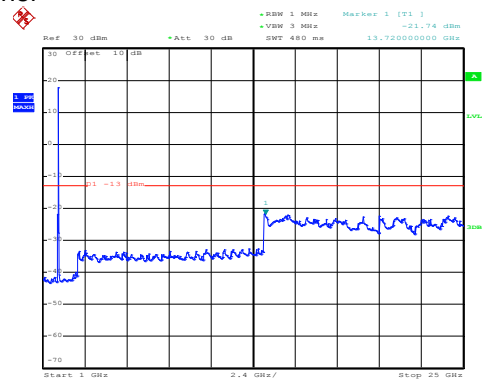
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:57:19

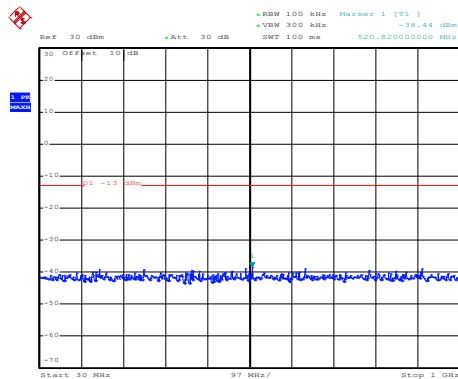
30MHz~1GHz



Date: 18.NOV.2018 04:45:39

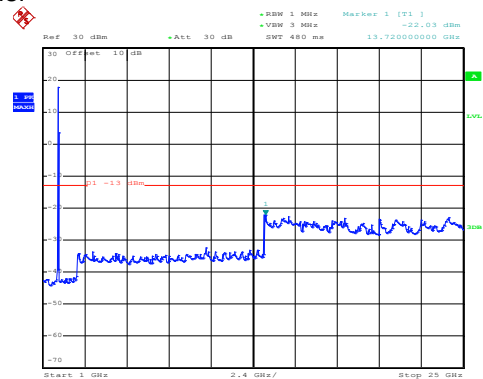
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:57:48

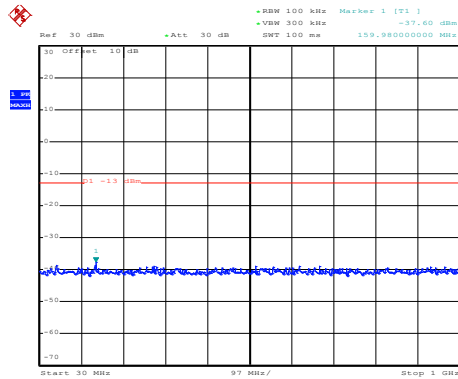
30MHz~1GHz



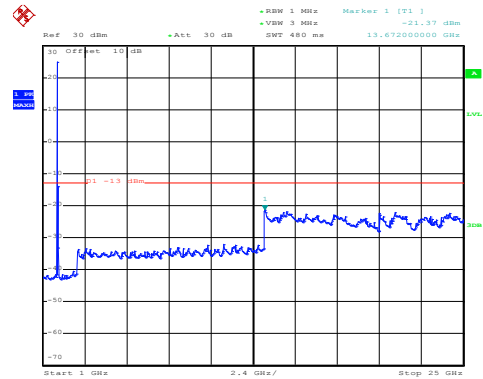
Date: 18.NOV.2018 04:46:30

1GHz~25GHz

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



Date: 19.NOV.2018 18:56:26

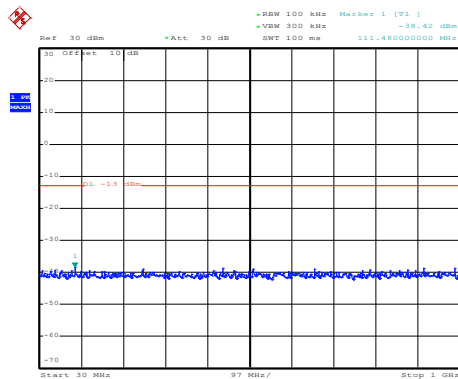


Date: 18.NOV.2018 04:44:11

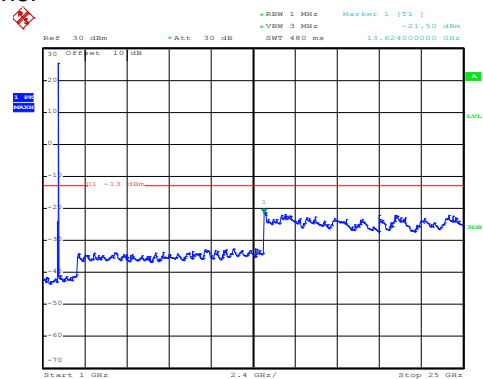
30MHz~1GHz

1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:57:00

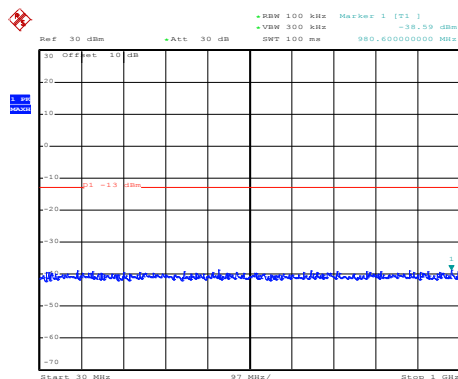


Date: 18.NOV.2018 04:45:06

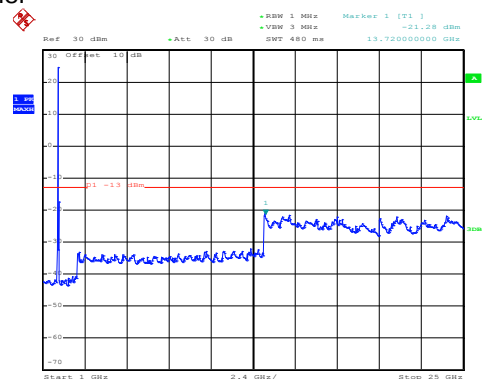
30MHz~1GHz

1GHz~25GHz

High channel



Date: 19.NOV.2018 18:57:31

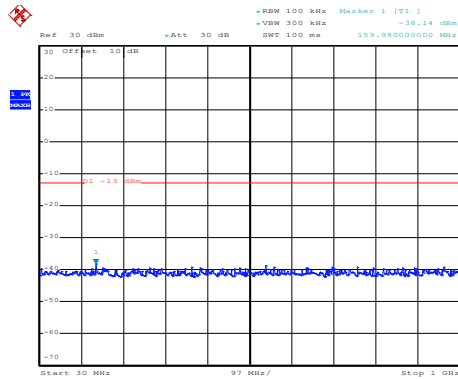


Date: 18.NOV.2018 04:46:03

30MHz~1GHz

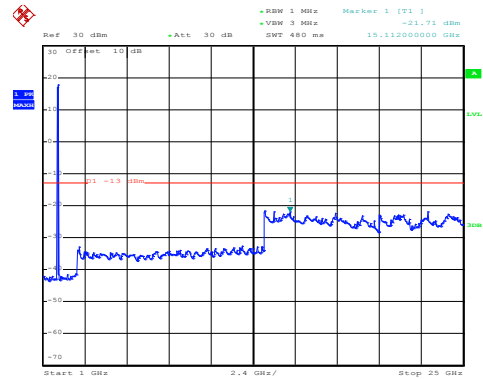
1GHz~25GHz

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



Date: 19.NOV.2018 18:56:40

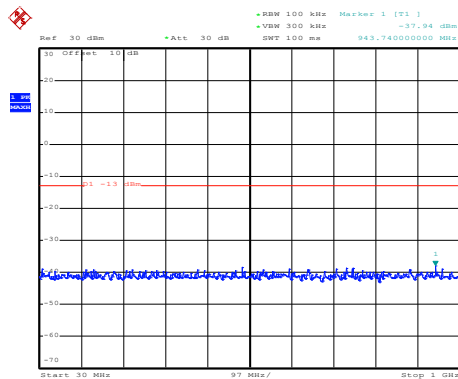
30MHz~1GHz



Date: 18.NOV.2018 04:44:31

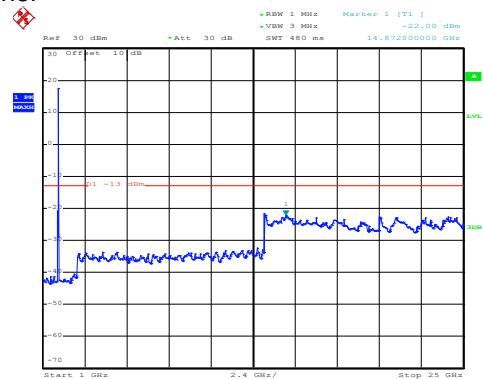
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:57:14

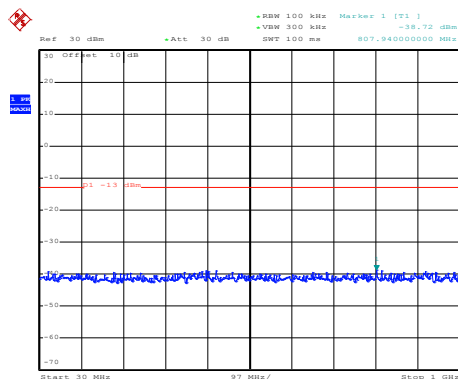
30MHz~1GHz



Date: 18.NOV.2018 04:45:24

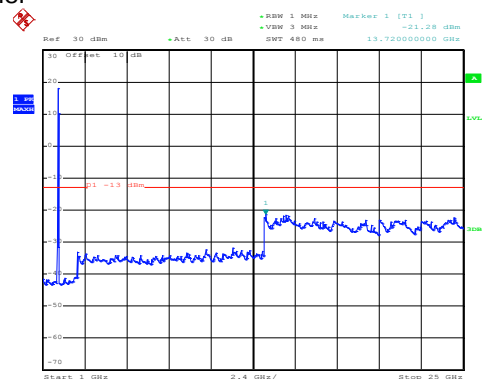
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:57:43

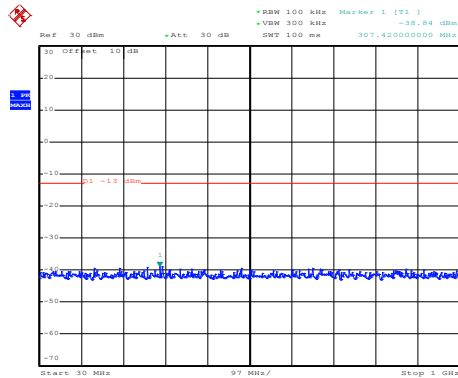
30MHz~1GHz



Date: 18.NOV.2018 04:46:24

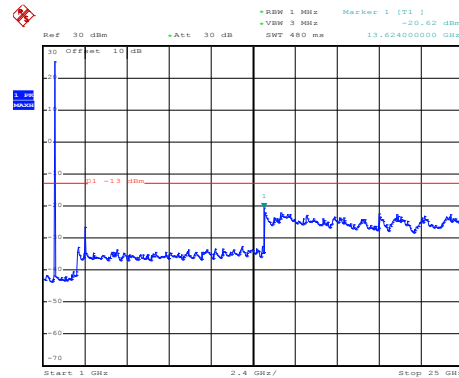
1GHz~25GHz

LTE Band 4&66 part:

LTE Band 4&66: 16 QAM & RB Size 1
BW: 1.4MHz
Lowest channel

Date: 19.NOV.2018 18:58:09

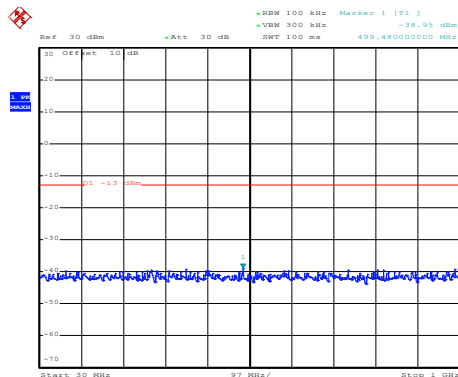
30MHz~1GHz



Date: 18.NOV.2018 04:48:31

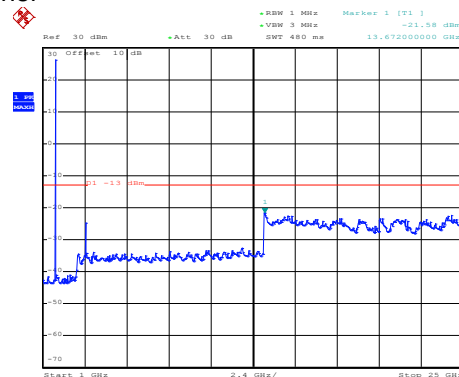
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:58:40

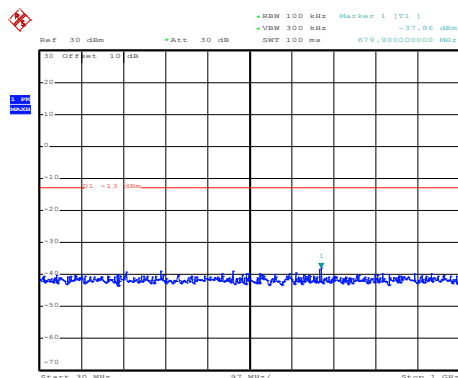
30MHz~1GHz



Date: 18.NOV.2018 04:49:22

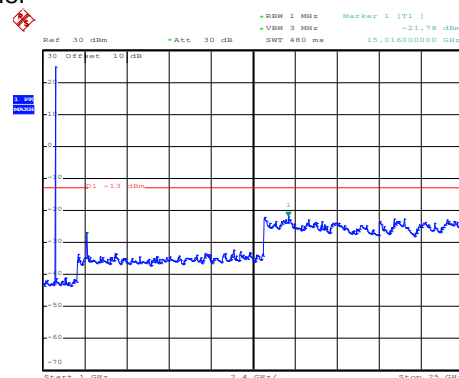
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:59:09

30MHz~1GHz



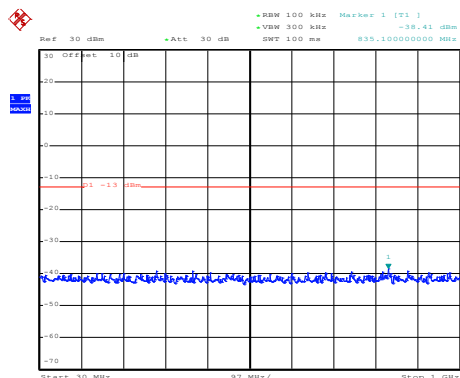
Date: 18.NOV.2018 04:50:09

1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 6

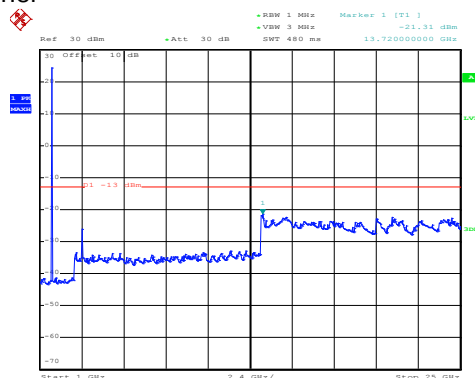
BW: 1.4MHz

Lowest channel



Date: 19.NOV.2018 18:58:23

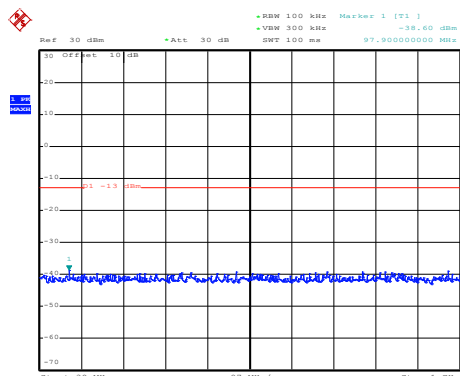
30MHz~1GHz



Date: 18.NOV.2018 04:48:54

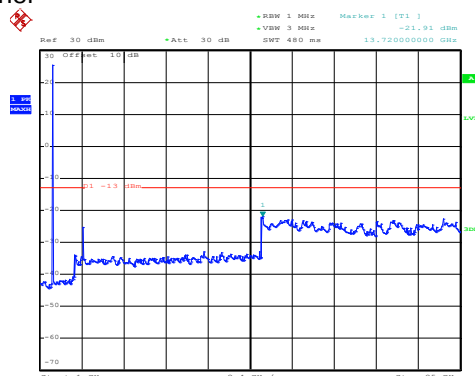
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:58:53

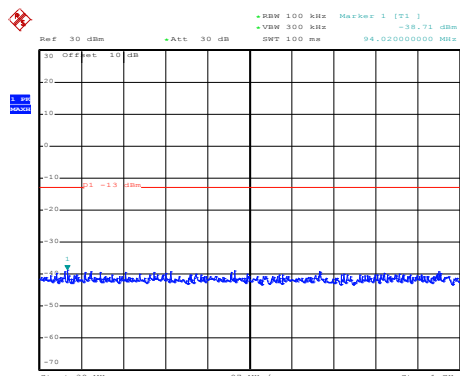
30MHz~1GHz



Date: 18.NOV.2018 04:49:40

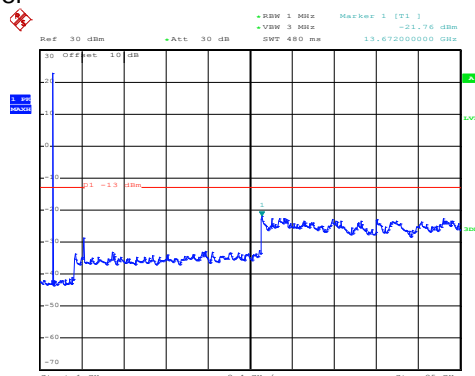
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:59:21

30MHz~1GHz



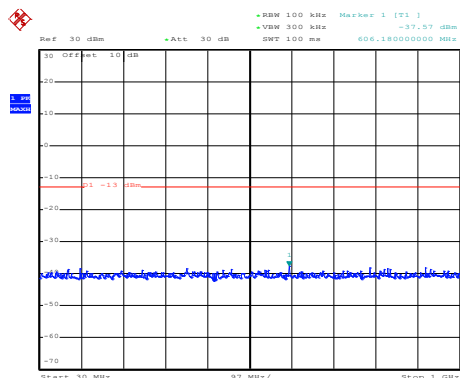
Date: 18.NOV.2018 04:50:28

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 1

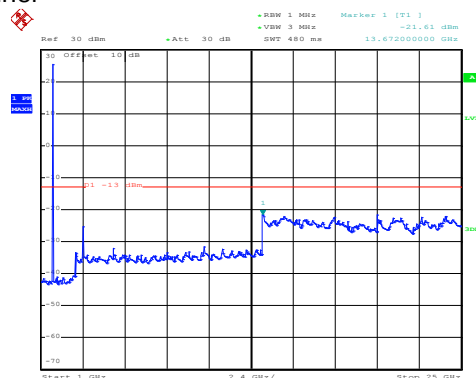
BW: 1.4MHz

Lowest channel



Date: 19.NOV.2018 18:58:04

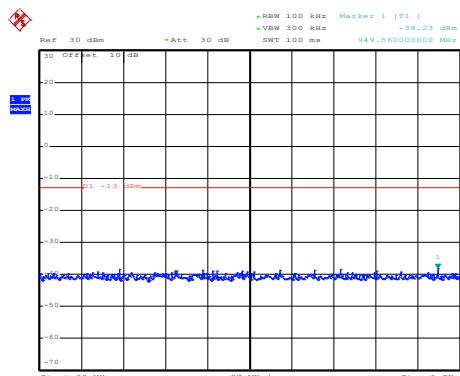
30MHz~1GHz



Date: 18.NOV.2018 04:48:23

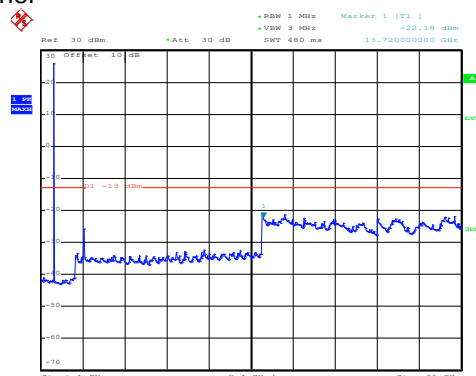
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:58:36

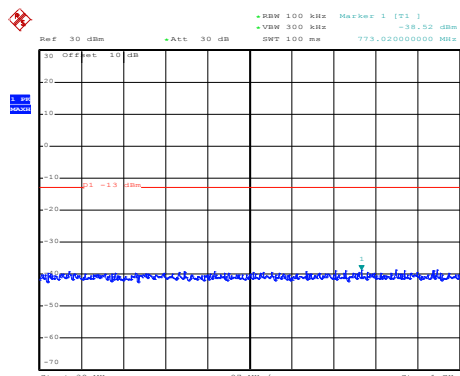
30MHz~1GHz



Date: 18.NOV.2018 04:49:15

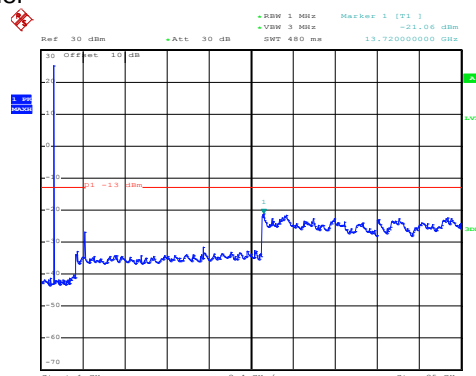
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:59:04

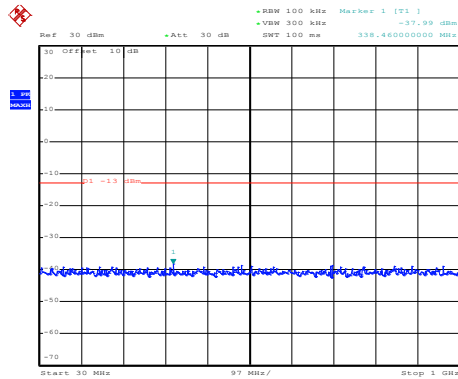
30MHz~1GHz



Date: 18.NOV.2018 04:50:02

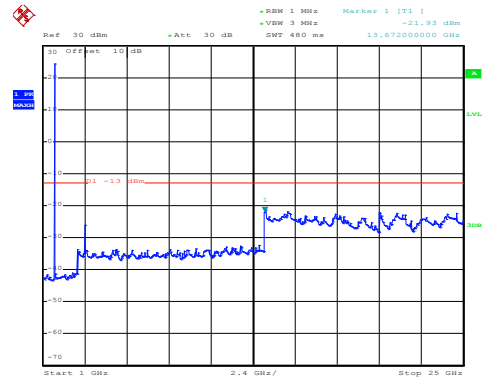
1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 6
BW: 1.4MHz
Lowest channel



Date: 19.NOV.2018 18:58:18

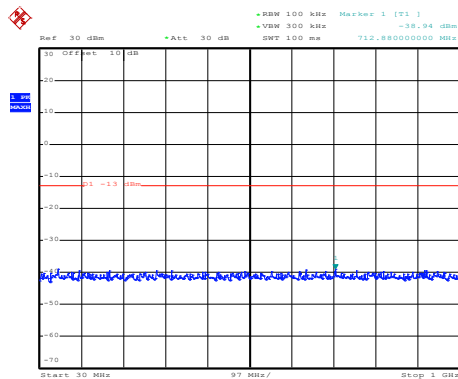
30MHz~1GHz



Date: 18.NOV.2018 04:48:43

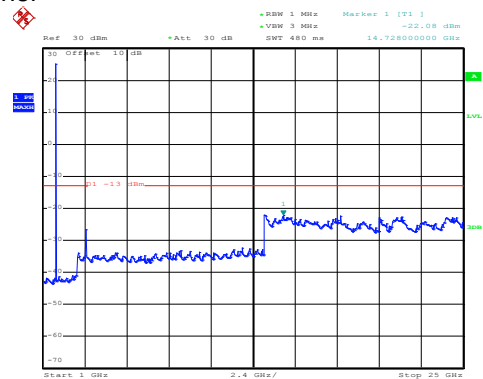
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:58:47

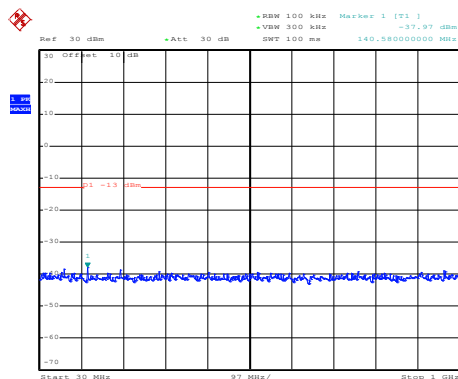
30MHz~1GHz



Date: 18.NOV.2018 04:49:33

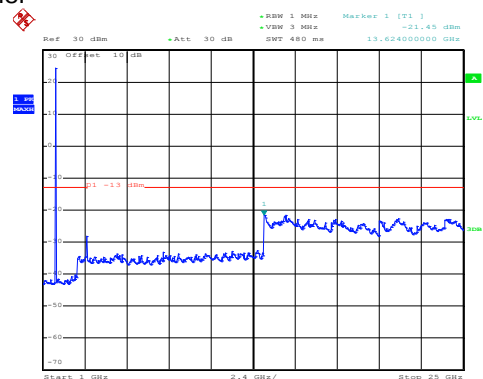
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:59:16

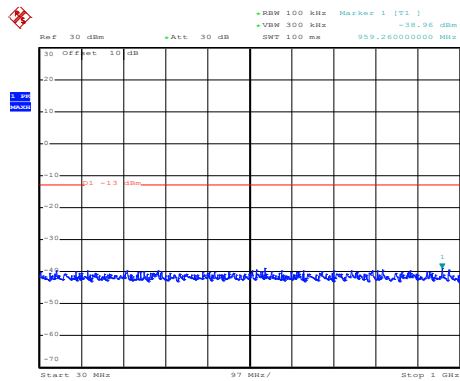
30MHz~1GHz



Date: 18.NOV.2018 04:50:21

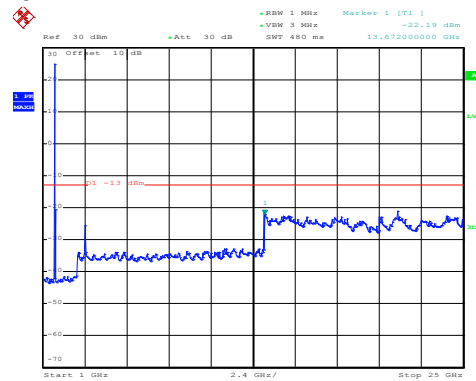
1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 1
BW: 3MHz
Lowest channel



Date: 19.NOV.2018 18:59:38

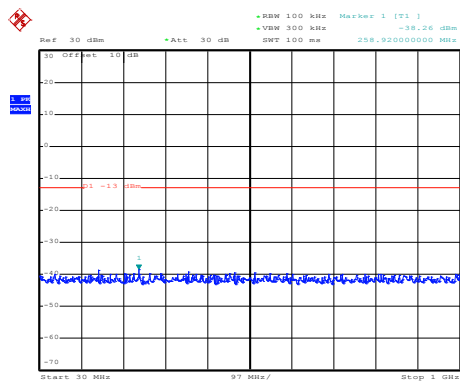
30MHz~1GHz



Date: 18.NOV.2018 04:52:46

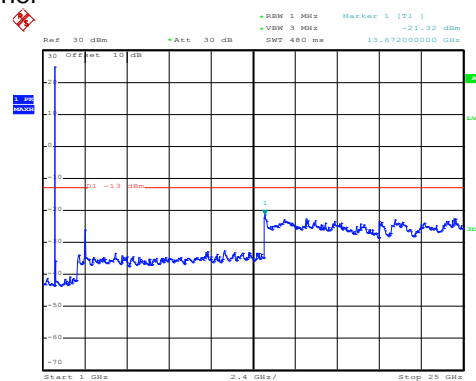
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:59:52

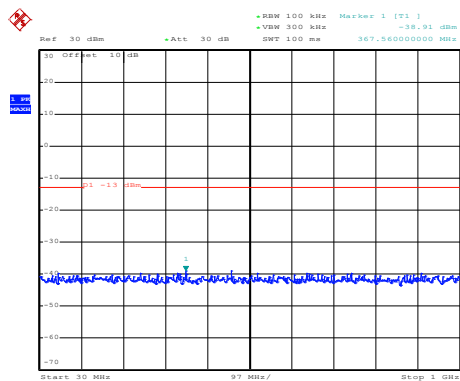
30MHz~1GHz



Date: 18.NOV.2018 04:51:04

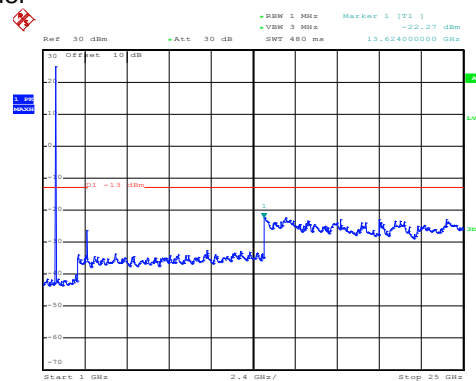
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:00:20

30MHz~1GHz



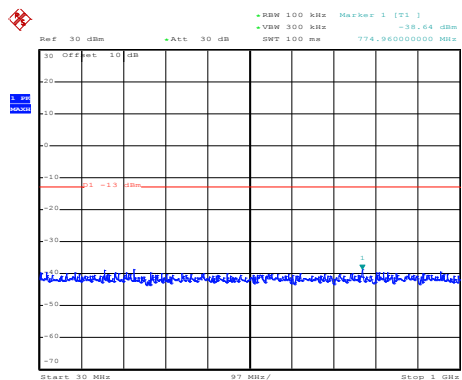
Date: 18.NOV.2018 04:51:55

1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 15

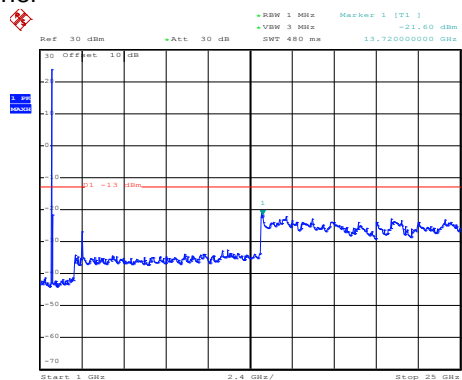
BW: 3MHz

Lowest channel



Date: 19.NOV.2018 19:00:04

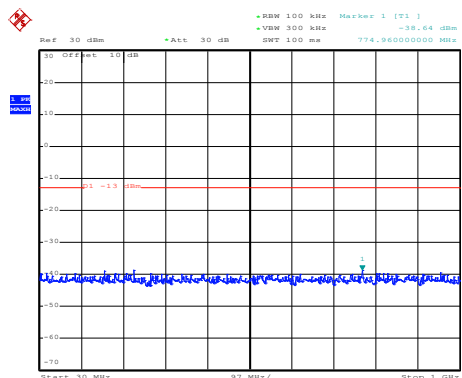
30MHz~1GHz



Date: 18.NOV.2018 04:52:52

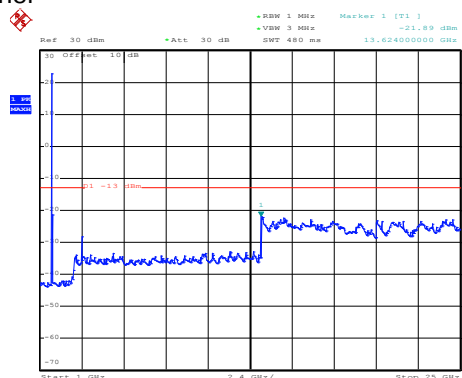
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:00:04

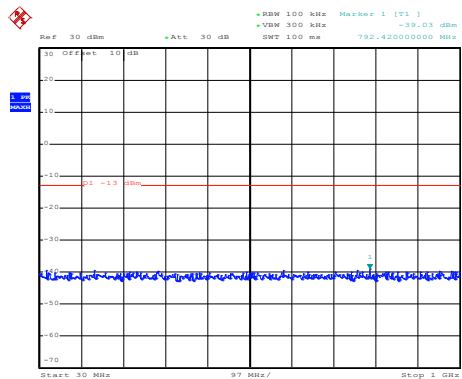
30MHz~1GHz



Date: 18.NOV.2018 04:51:29

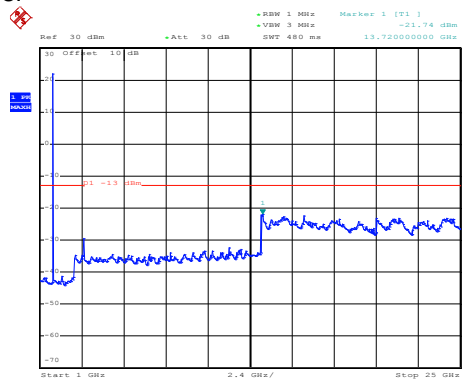
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:00:38

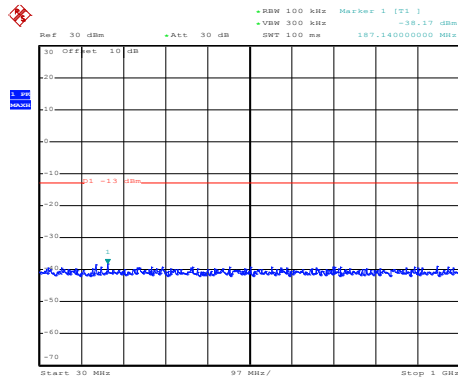
30MHz~1GHz



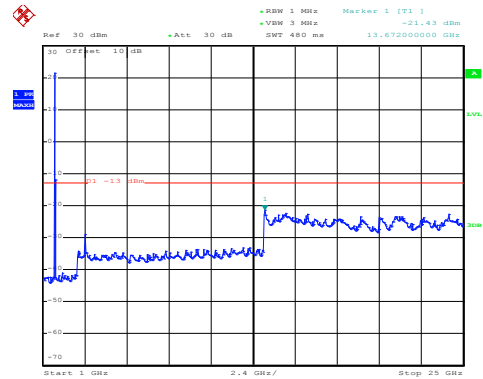
Date: 18.NOV.2018 04:52:10

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 1
BW: 3MHz
Lowest channel

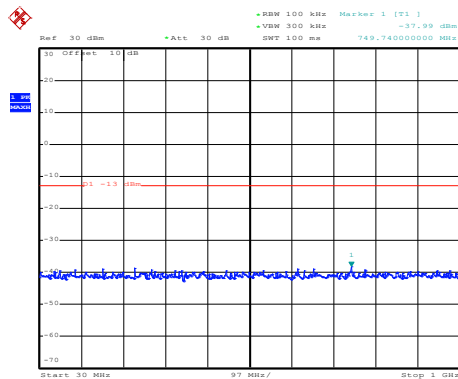


30MHz~1GHz

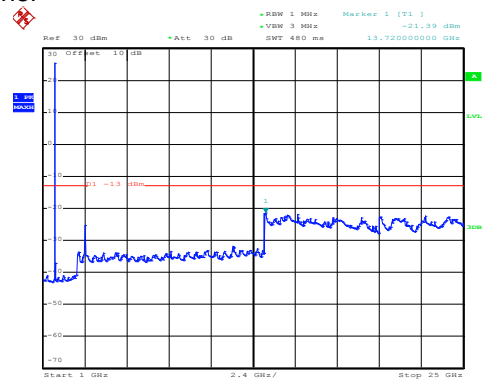


1GHz~25GHz

Middle channel

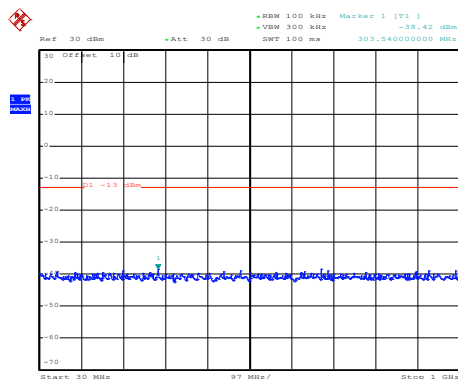


30MHz~1GHz

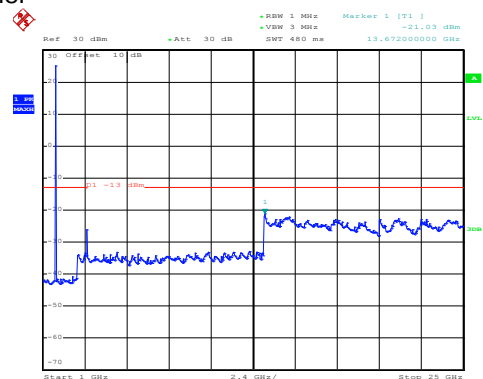


1GHz~25GHz

High channel



30MHz~1GHz

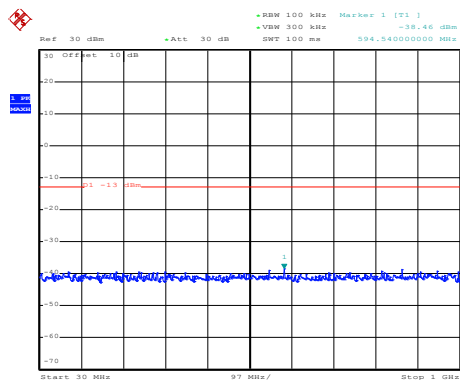


1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 15

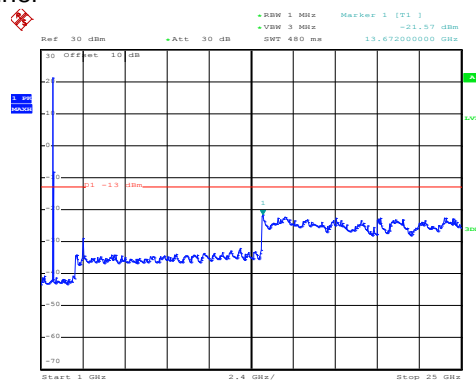
BW: 3MHz

Lowest channel



Date: 19.NOV.2018 19:00:00

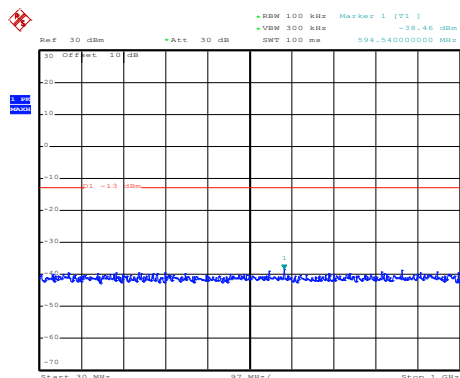
30MHz~1GHz



Date: 18.NOV.2018 04:53:02

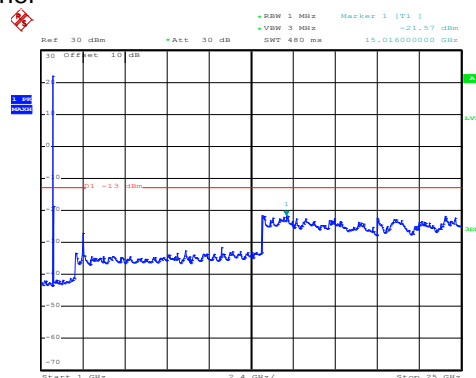
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:00:00

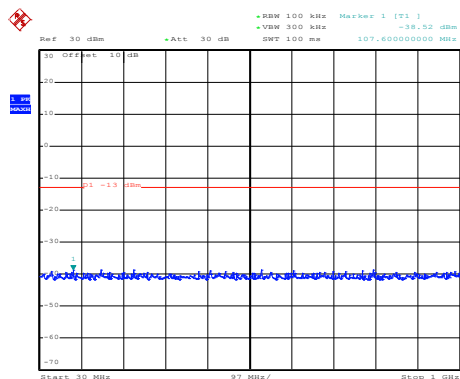
30MHz~1GHz



Date: 18.NOV.2018 04:51:22

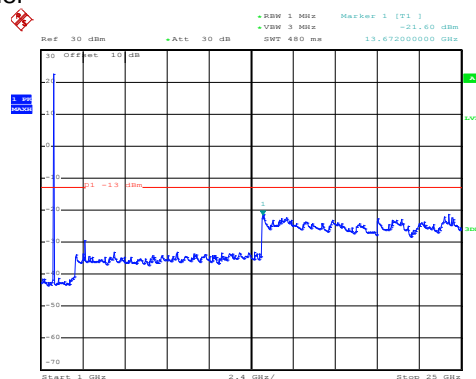
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:00:32

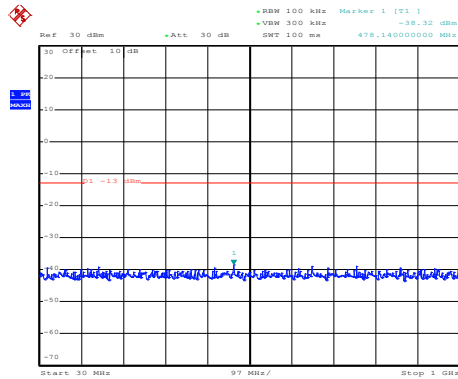
30MHz~1GHz



Date: 18.NOV.2018 04:52:04

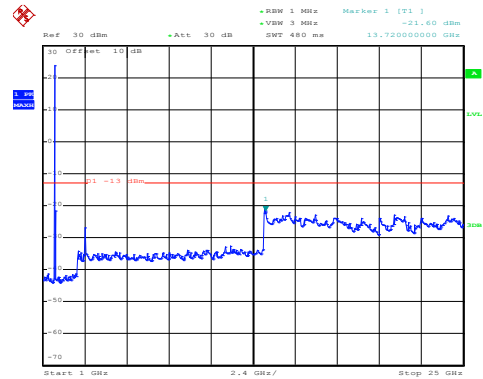
1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 1
BW: 5MHz
Lowest channel



Date: 19.NOV.2018 19:00:54

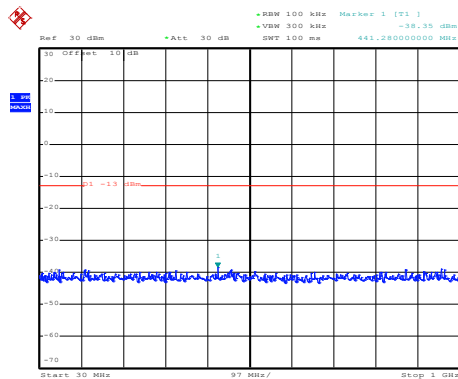
30MHz~1GHz



Date: 18.NOV.2018 04:52:52

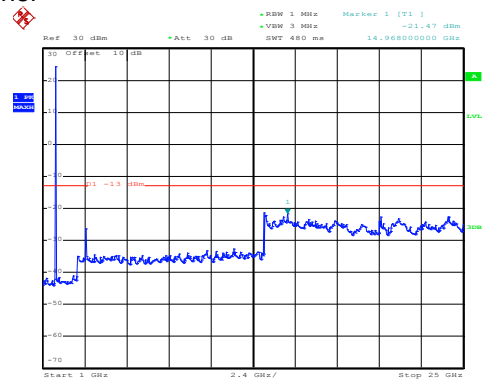
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:01:25

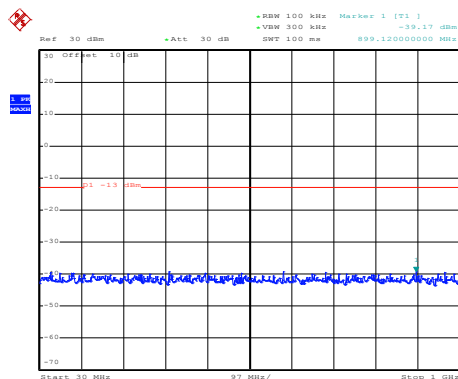
30MHz~1GHz



Date: 18.NOV.2018 04:53:34

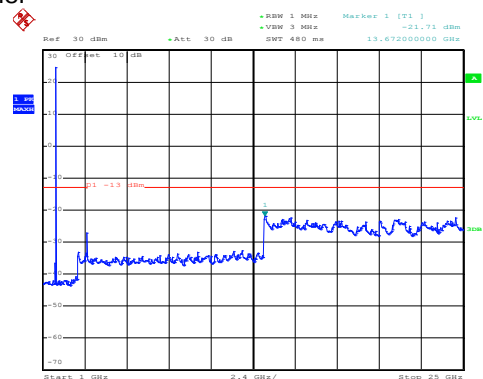
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:01:58

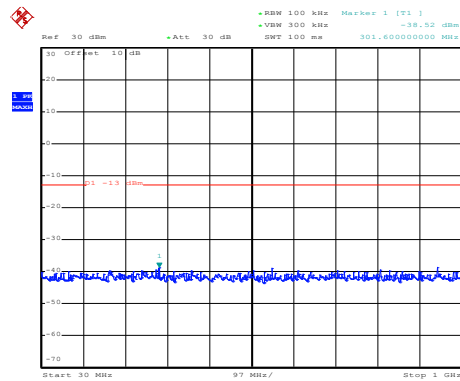
30MHz~1GHz



Date: 18.NOV.2018 04:54:17

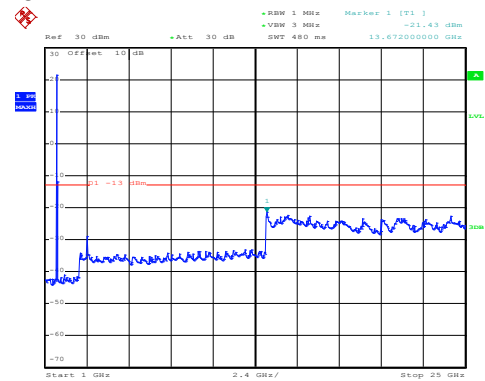
1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 25
BW: 5MHz
Lowest channel



Date: 19.NOV.2018 19:01:08

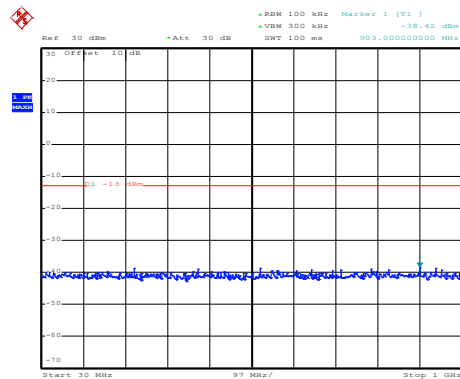
30MHz~1GHz



Date: 18.NOV.2018 04:53:10

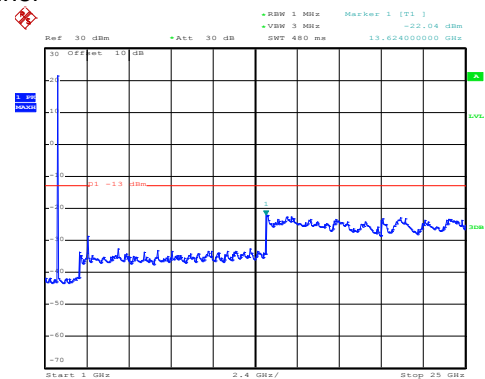
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:01:43

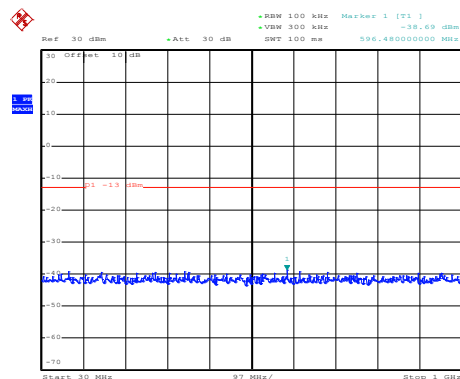
30MHz~1GHz



Date: 18.NOV.2018 04:53:50

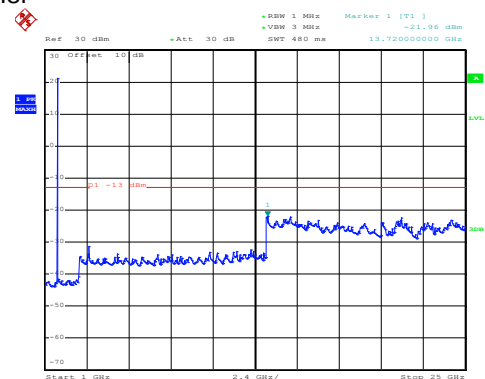
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:02:10

30MHz~1GHz



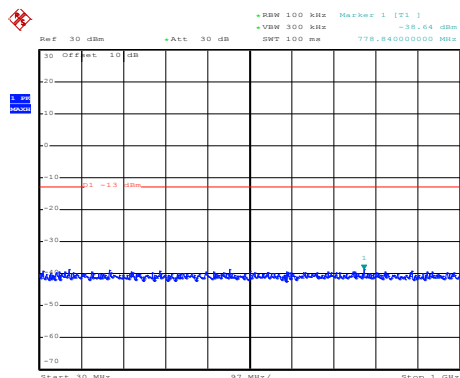
Date: 18.NOV.2018 04:54:32

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 1

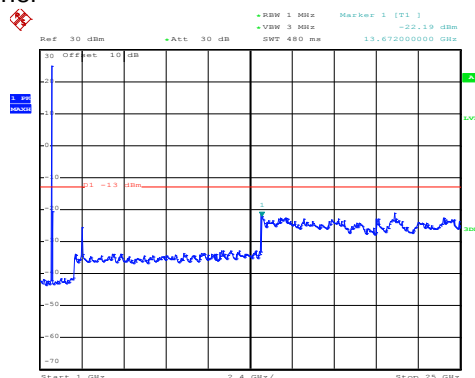
BW: 5MHz

Lowest channel



Date: 19.NOV.2018 19:00:49

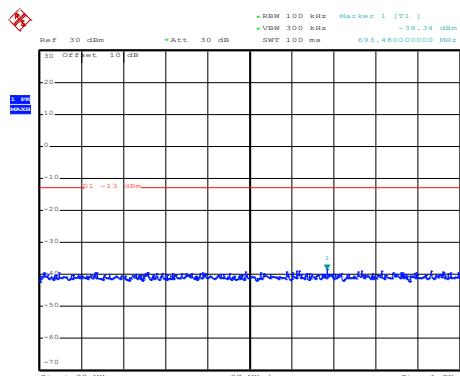
30MHz~1GHz



Date: 18.NOV.2018 04:52:46

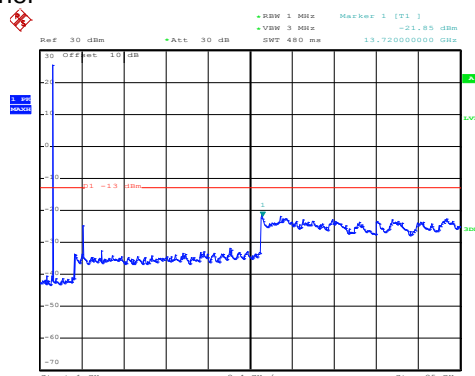
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:01:20

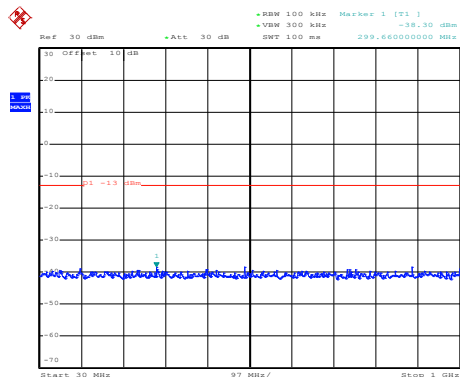
30MHz~1GHz



Date: 18.NOV.2018 04:53:28

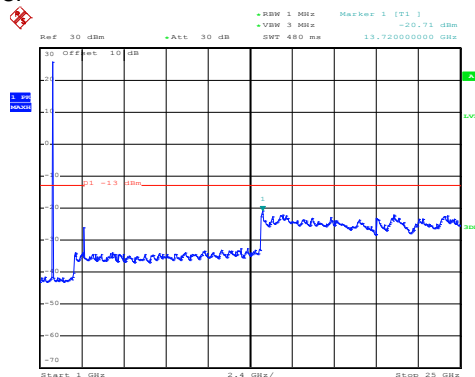
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:01:53

30MHz~1GHz



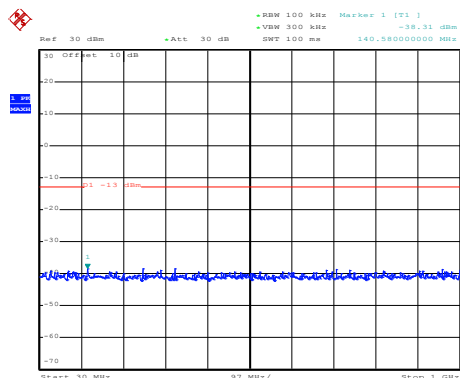
Date: 18.NOV.2018 04:54:10

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 25

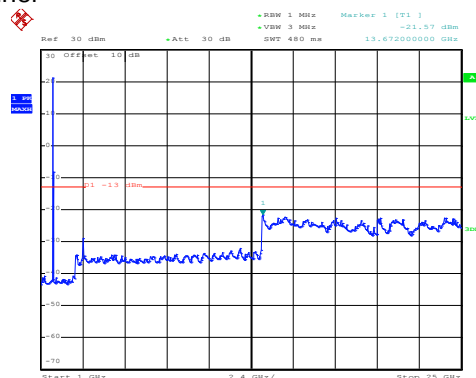
BW: 5MHz

Lowest channel



Date: 19.NOV.2018 19:01:04

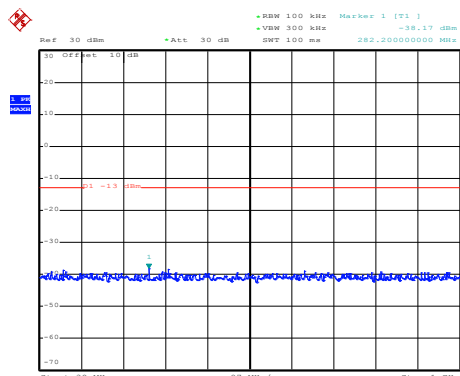
30MHz~1GHz



Date: 18.NOV.2018 04:53:02

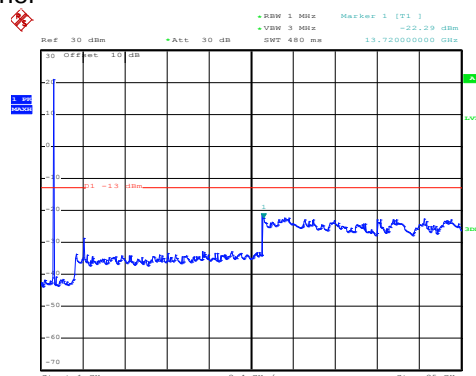
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:01:34

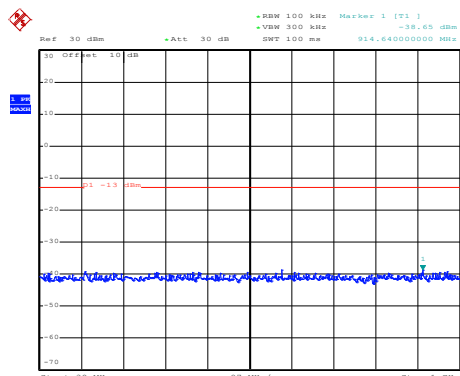
30MHz~1GHz



Date: 18.NOV.2018 04:53:44

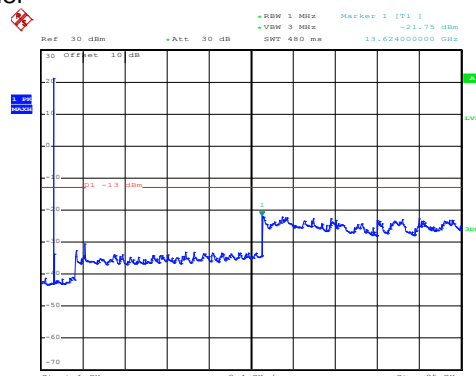
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:02:05

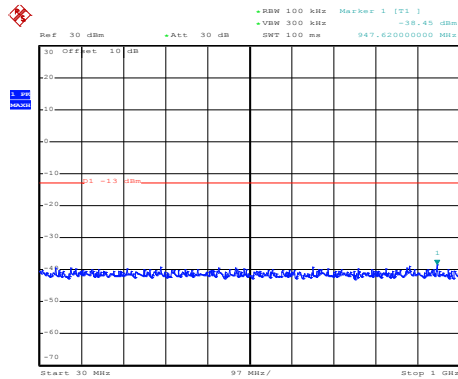
30MHz~1GHz



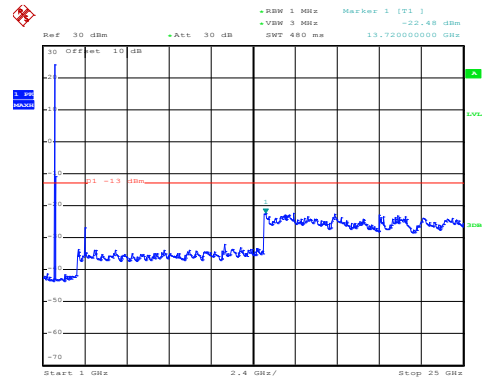
Date: 18.NOV.2018 04:54:27

1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 1
BW: 10MHz
Lowest channel

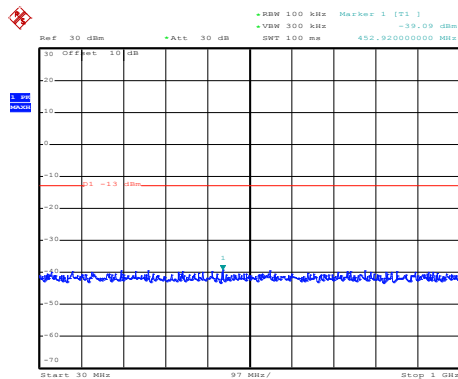


30MHz~1GHz

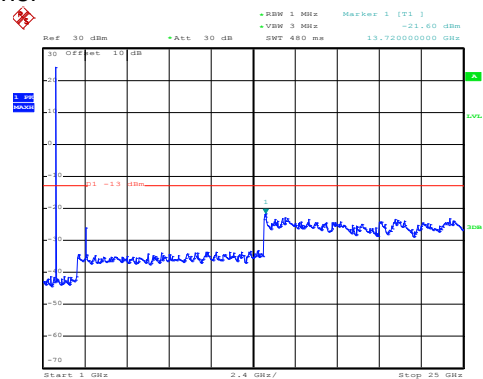


1GHz~25GHz

Middle channel

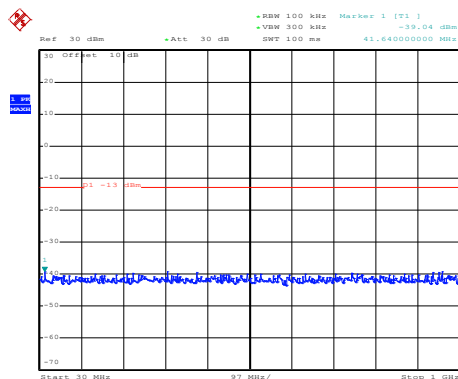


30MHz~1GHz

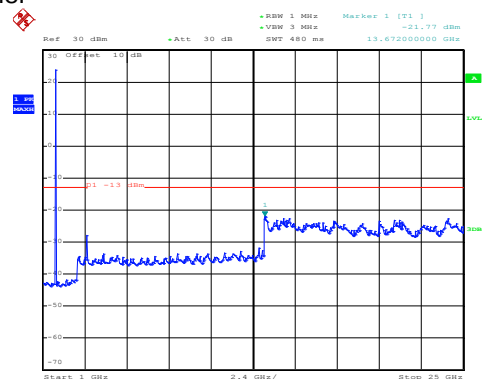


1GHz~25GHz

High channel



30MHz~1GHz

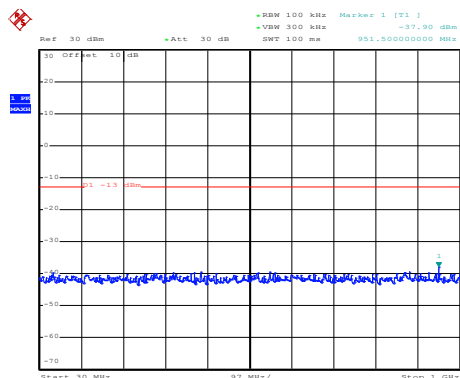


1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 50

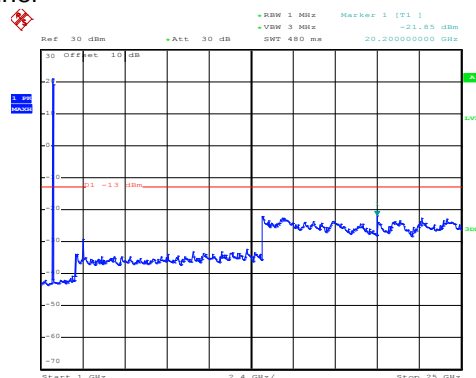
BW: 10MHz

Lowest channel



Date: 19.NOV.2018 19:02:56

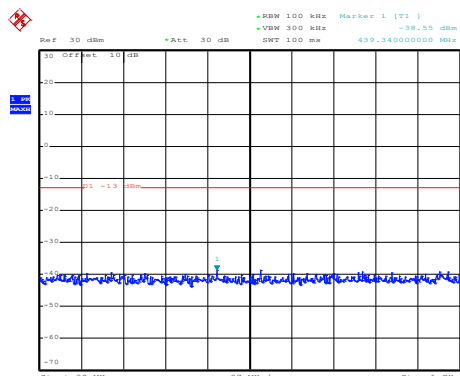
30MHz~1GHz



Date: 18.NOV.2018 04:55:21

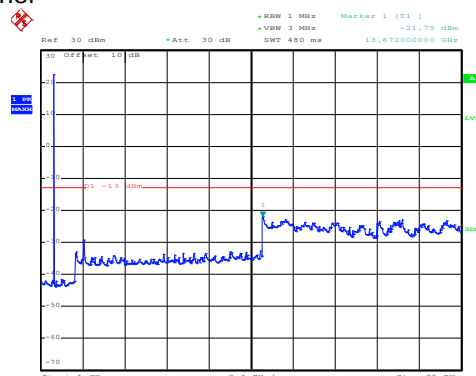
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:03:24

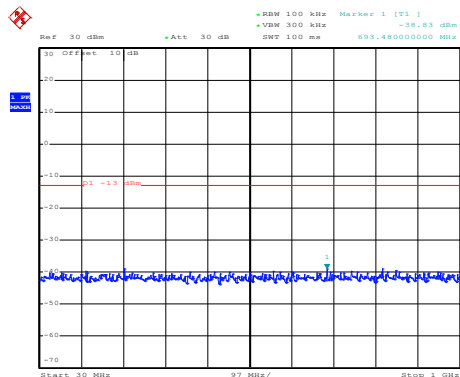
30MHz~1GHz



Date: 18.NOV.2018 04:56:02

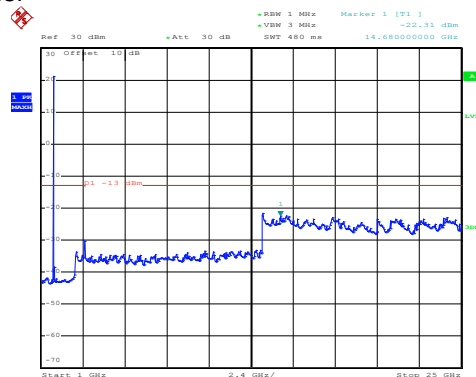
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:03:53

30MHz~1GHz



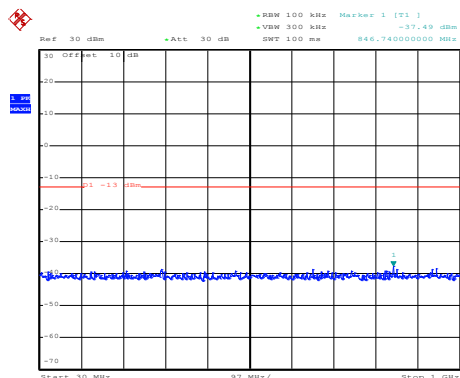
Date: 18.NOV.2018 04:56:46

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 1

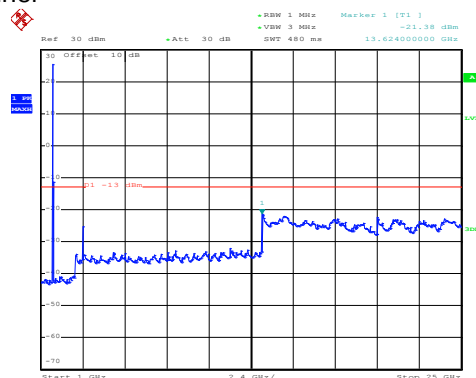
BW: 10MHz

Lowest channel



Date: 19.NOV.2018 19:02:22

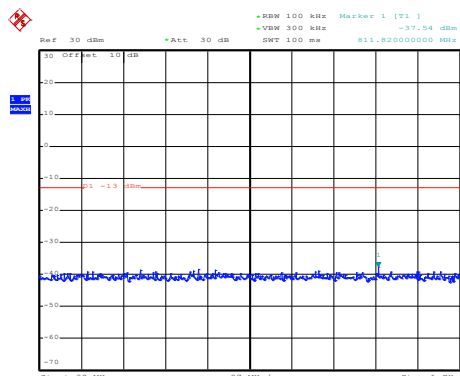
30MHz~1GHz



Date: 18.NOV.2018 04:54:56

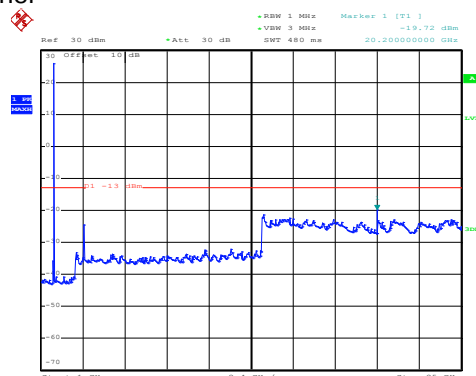
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:03:06

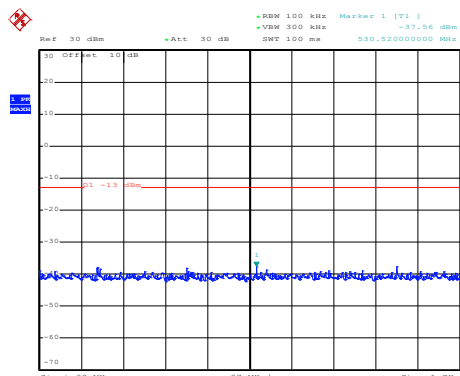
30MHz~1GHz



Date: 18.NOV.2018 04:55:41

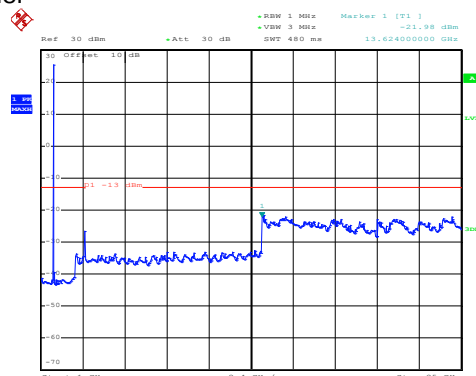
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:03:35

30MHz~1GHz



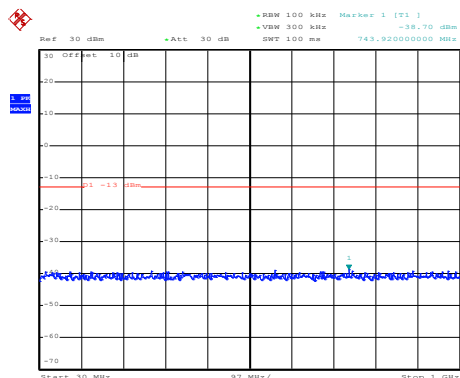
Date: 18.NOV.2018 04:56:22

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 50

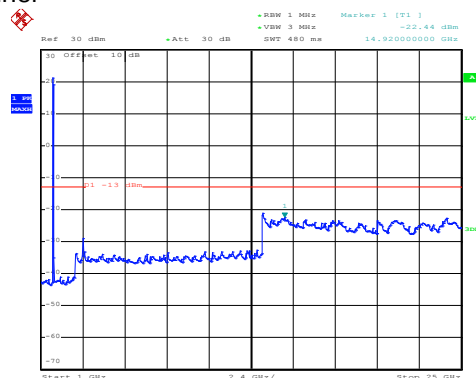
BW: 10MHz

Lowest channel



Date: 19.NOV.2018 19:02:51

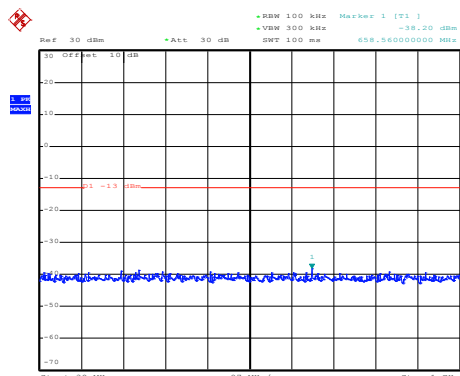
30MHz~1GHz



Date: 18.NOV.2018 04:55:13

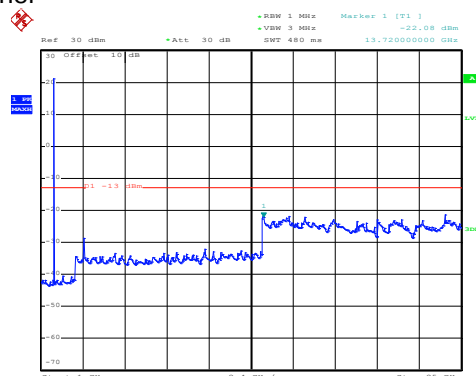
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:03:19

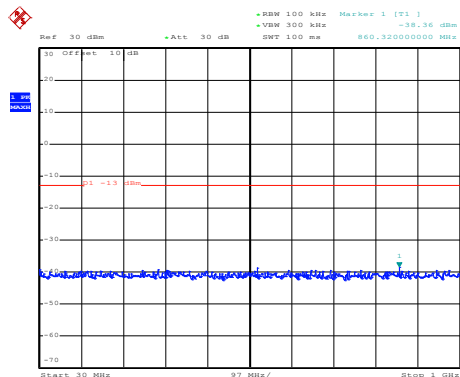
30MHz~1GHz



Date: 18.NOV.2018 04:55:56

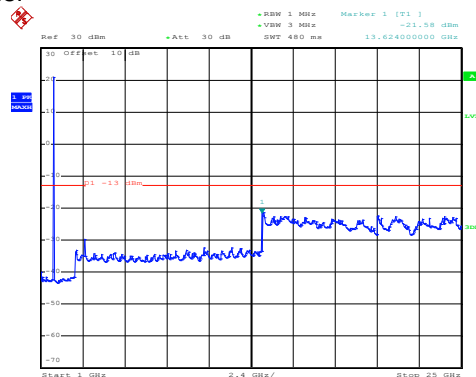
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:03:49

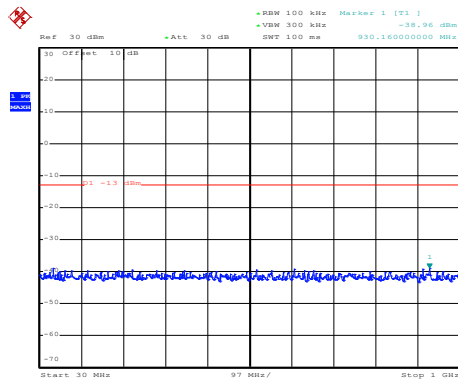
30MHz~1GHz



Date: 18.NOV.2018 04:56:40

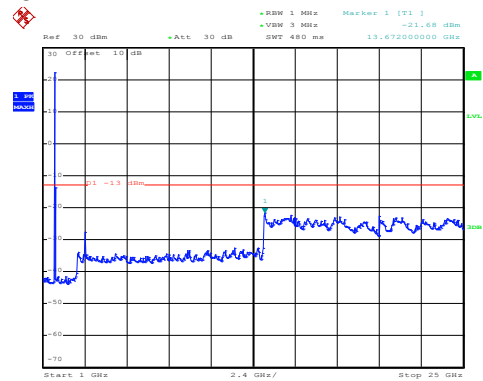
1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 1
BW: 15MHz
Lowest channel



Date: 19.NOV.2018 19:04:29

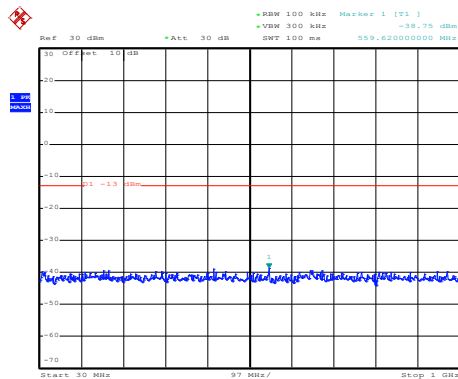
30MHz~1GHz



Date: 18.NOV.2018 04:57:20

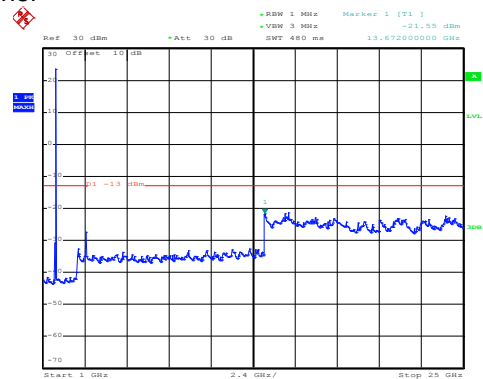
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:04:47

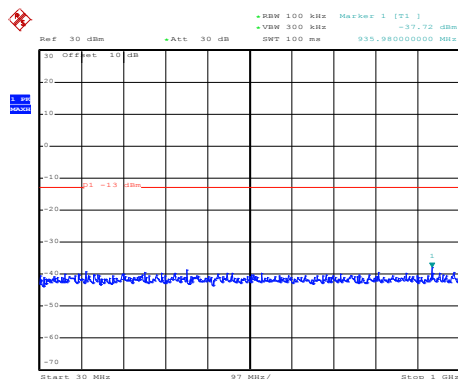
30MHz~1GHz



Date: 18.NOV.2018 04:58:30

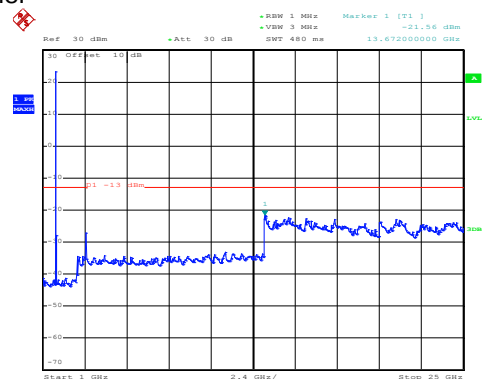
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:05:17

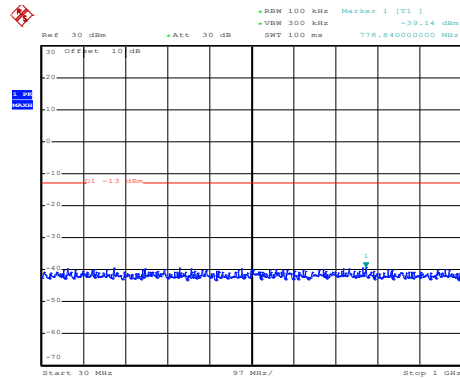
30MHz~1GHz



Date: 18.NOV.2018 04:59:23

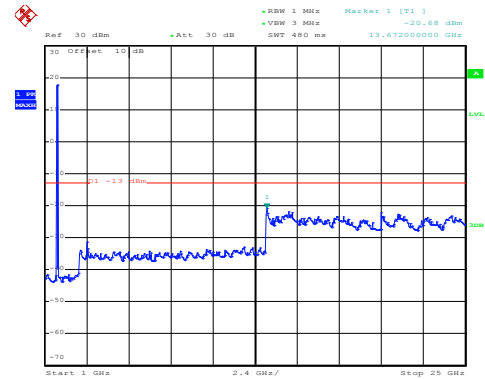
1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 75
BW: 15MHz
Lowest channel



Date: 19.NOV.2018 19:04:12

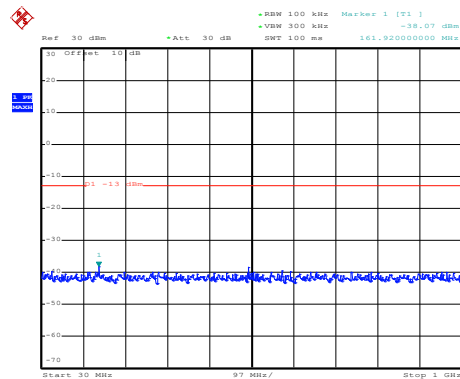
30MHz~1GHz



Date: 18.NOV.2018 04:57:59

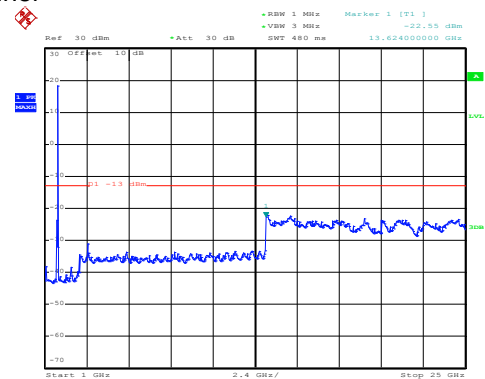
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:05:00

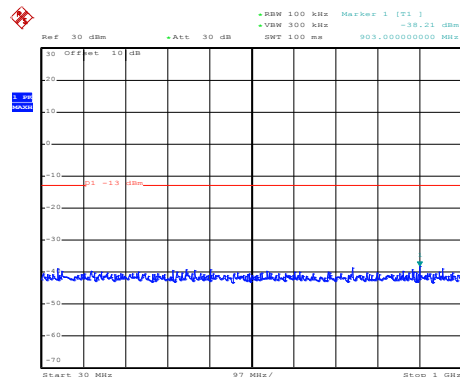
30MHz~1GHz



Date: 18.NOV.2018 04:58:49

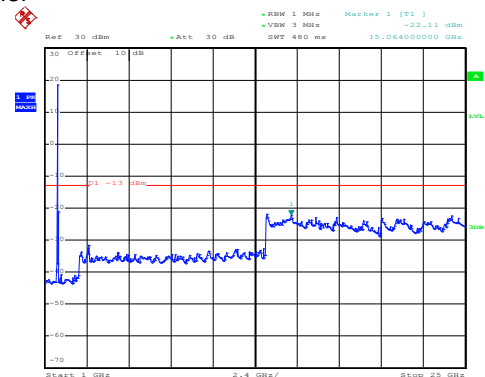
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:05:31

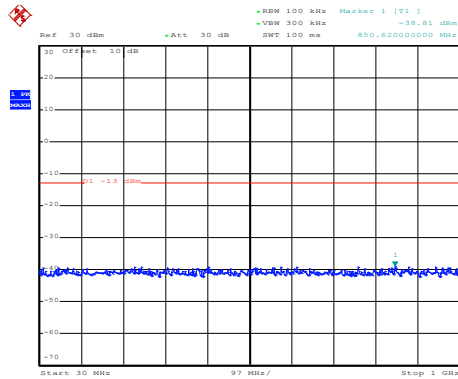
30MHz~1GHz



Date: 18.NOV.2018 04:59:43

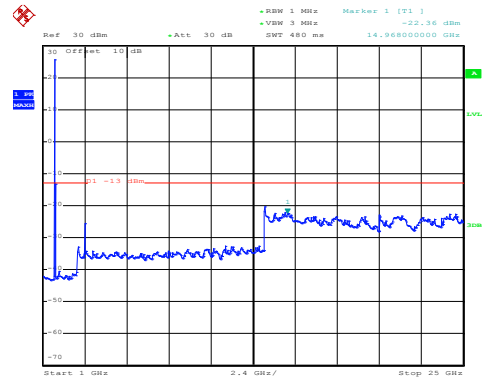
1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 1
BW: 15MHz
Lowest channel



Date: 19.NOV.2018 19:04:24

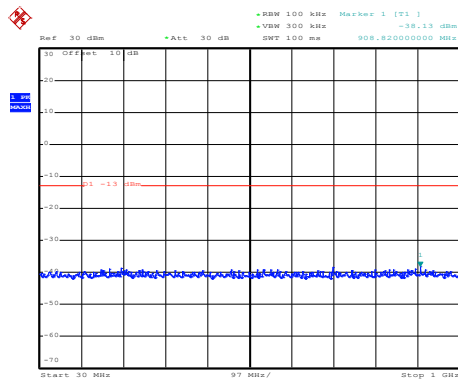
30MHz~1GHz



Date: 18.NOV.2018 04:57:13

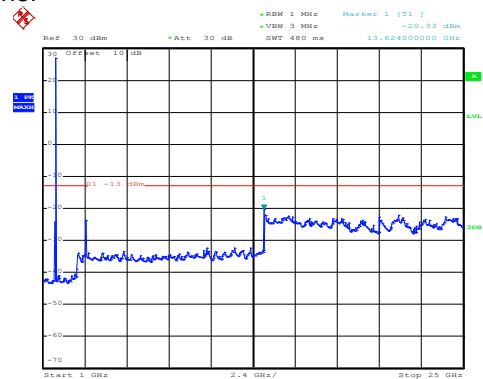
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:04:22

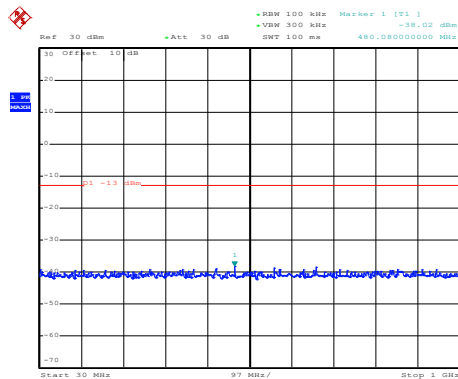
30MHz~1GHz



Date: 18.NOV.2018 04:58:19

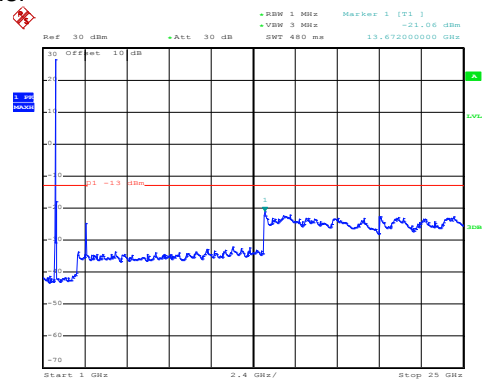
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:05:12

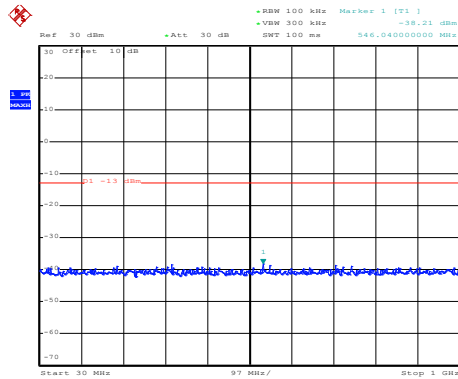
30MHz~1GHz



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

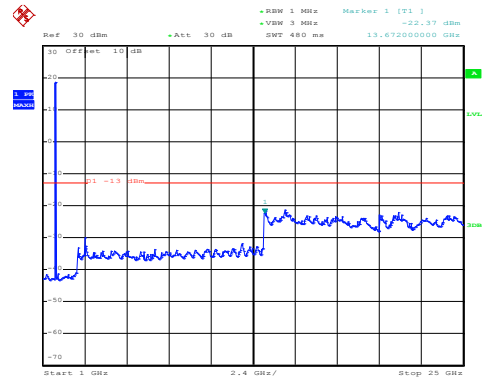
1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 75
BW: 15MHz
Lowest channel



Date: 19.NOV.2018 19:04:07

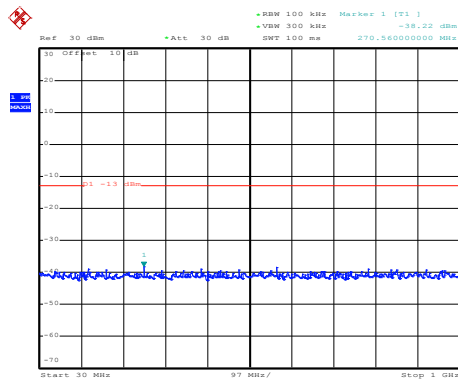
30MHz~1GHz



Date: 18.NOV.2018 04:57:50

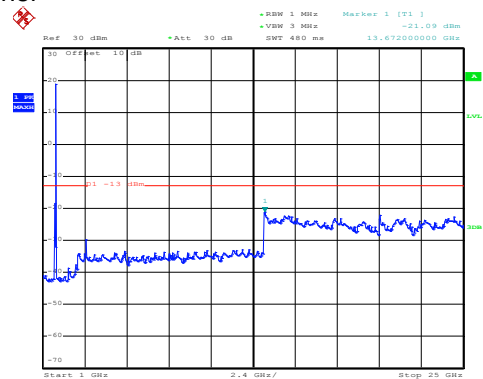
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:04:56

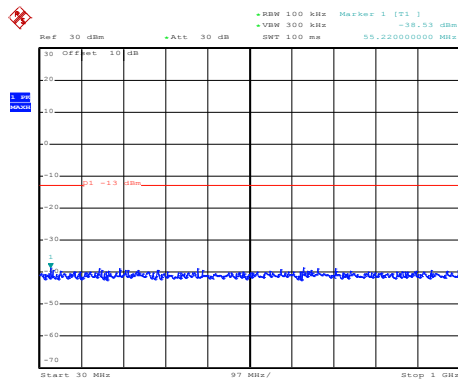
30MHz~1GHz



Date: 18.NOV.2018 04:58:41

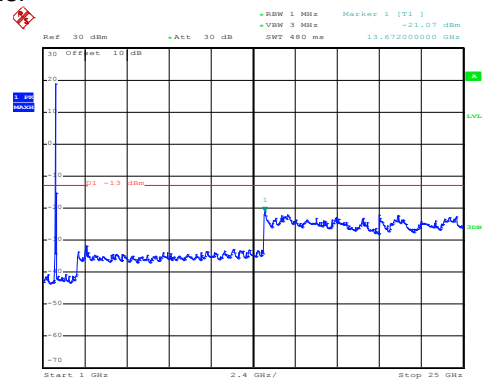
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:05:26

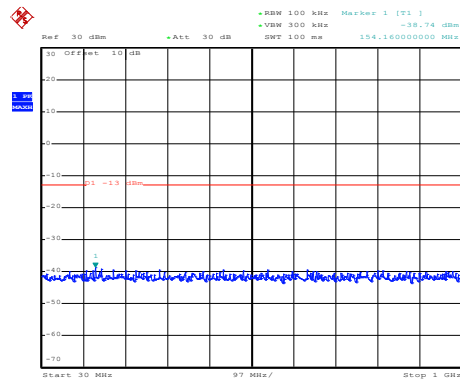
30MHz~1GHz



Date: 18.NOV.2018 04:59:35

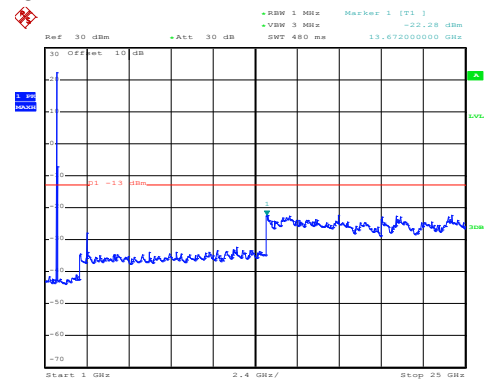
1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 1
BW: 20MHz
Lowest channel



Date: 19.NOV.2018 19:05:47

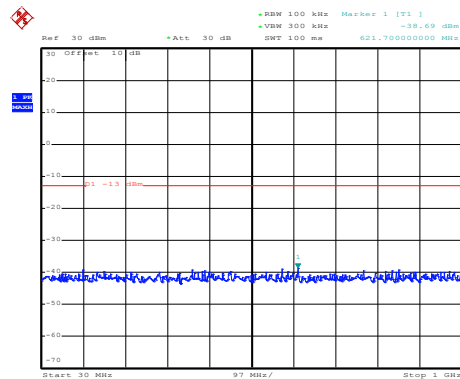
30MHz~1GHz



Date: 18.NOV.2018 05:00:32

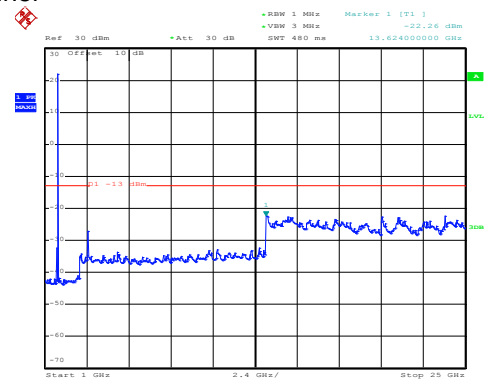
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:06:18

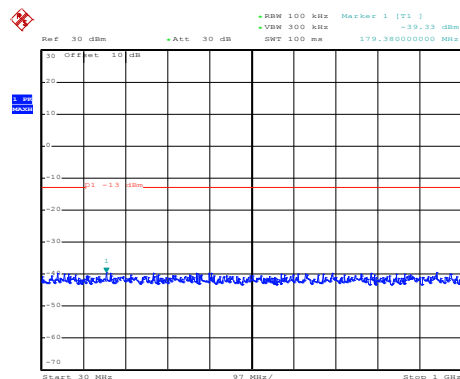
30MHz~1GHz



Date: 18.NOV.2018 05:01:25

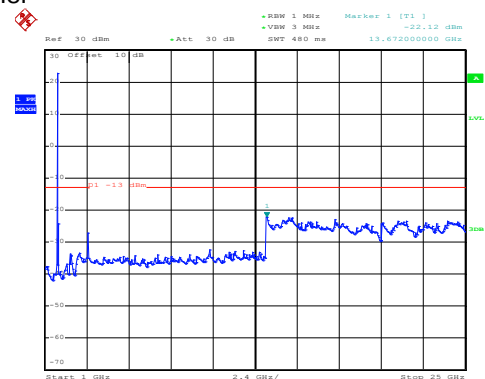
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:06:46

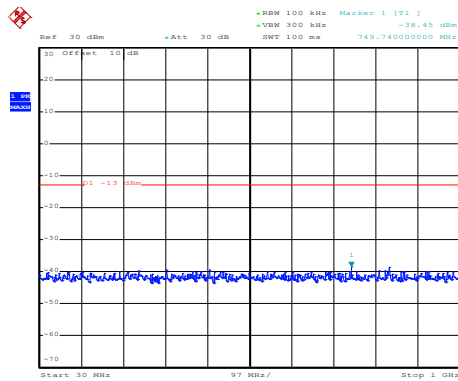
30MHz~1GHz



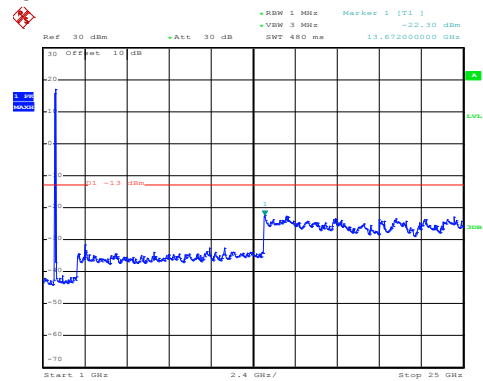
Date: 18.NOV.2018 05:02:09

1GHz~25GHz

LTE Band 4&66: 16 QAM & RB Size 100
BW: 20MHz
Lowest channel



Date: 19.NOV.2018 19:06:00

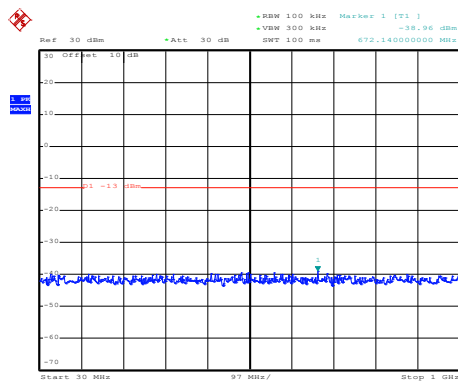


Date: 18.NOV.2018 05:00:51

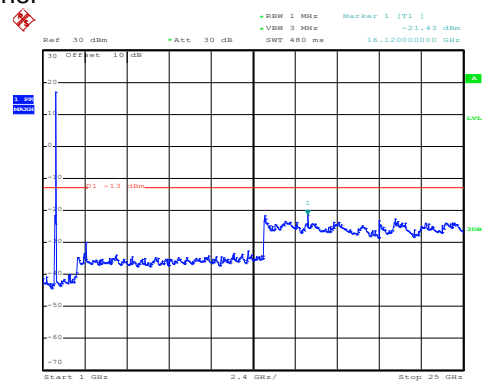
30MHz~1GHz

1GHz~25GHz

Middle channel



Date: 19.NOV.2018 19:06:31

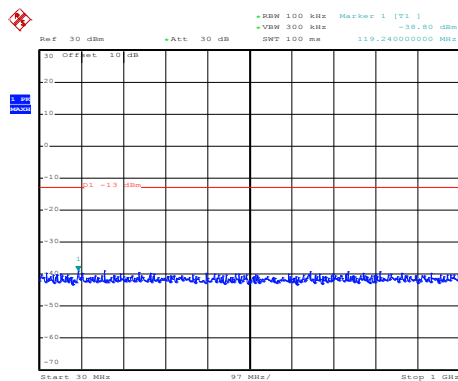


Date: 18.NOV.2018 05:01:40

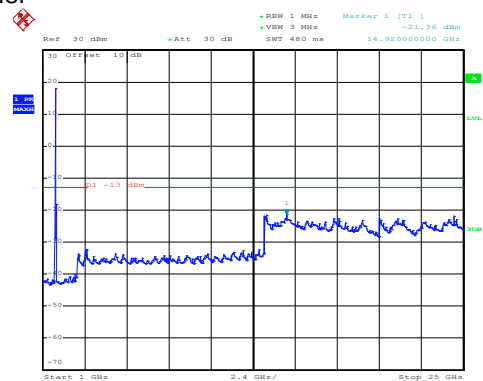
30MHz~1GHz

1GHz~25GHz

High channel



Date: 19.NOV.2018 19:07:01



Date: 18.NOV.2018 05:02:30

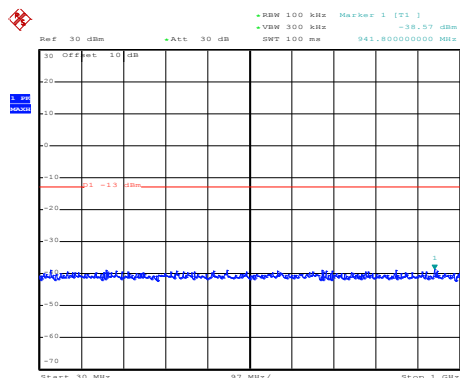
30MHz~1GHz

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 1

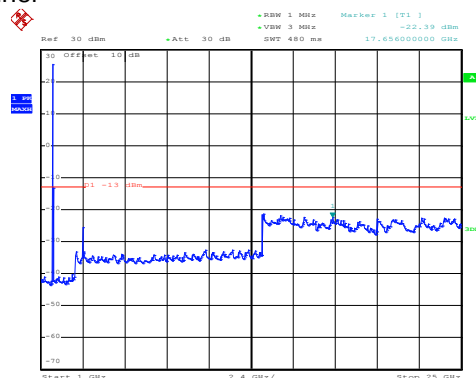
BW: 20MHz

Lowest channel



Date: 19.NOV.2018 19:05:43

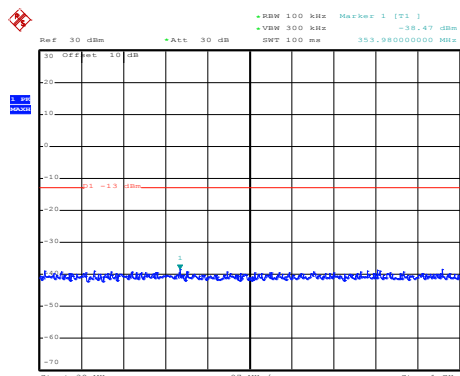
30MHz~1GHz



Date: 18.NOV.2018 05:00:25

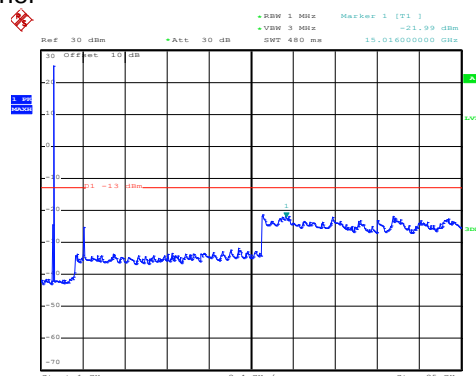
1GHz~25GHz

Middle channel



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

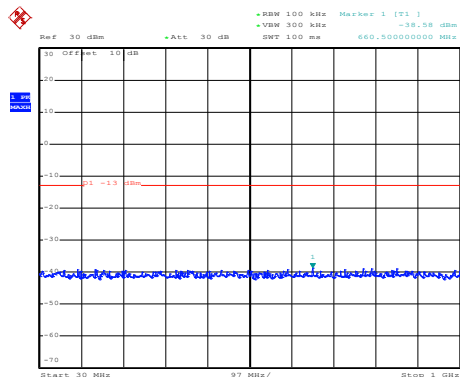
30MHz~1GHz



Date: 18.NOV.2018 05:01:19

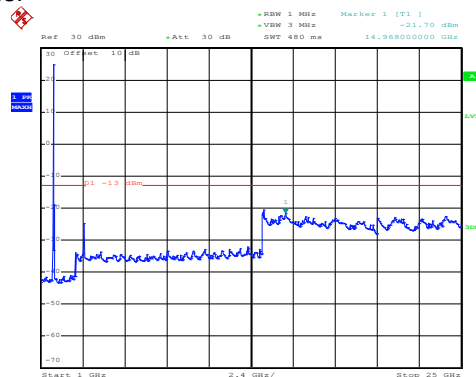
1GHz~25GHz

High channel



Date: 19.NOV.2018 19:06:42

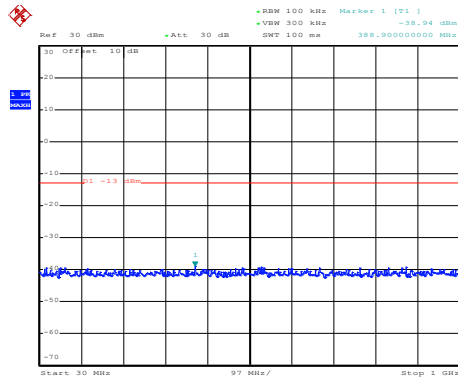
30MHz~1GHz



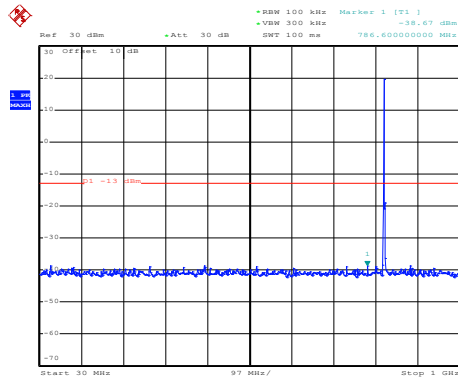
Date: 18.NOV.2018 05:02:02

1GHz~25GHz

LTE Band 4&66: QPSK & RB Size 100
BW: 20MHz
Lowest channel

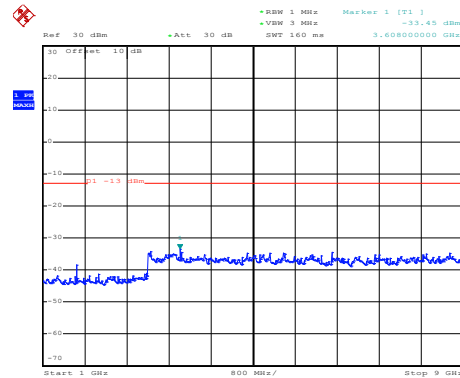


LTE Band 5 part:

LTE Band 5: 16 QAM & RB Size 1
BW: 1.4MHz
Lowest channel

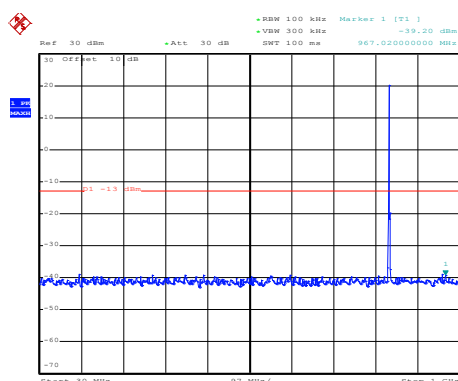
Date: 18.NOV.2018 05:26:33

30MHz~1GHz



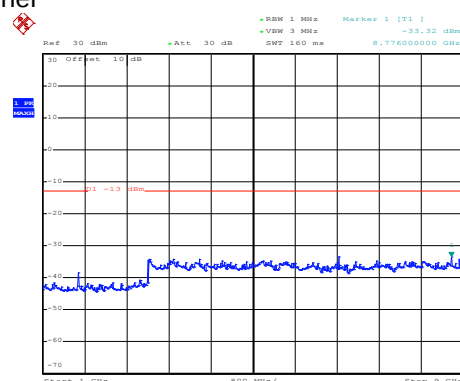
Date: 18.NOV.2018 05:07:50

1GHz~25GHz



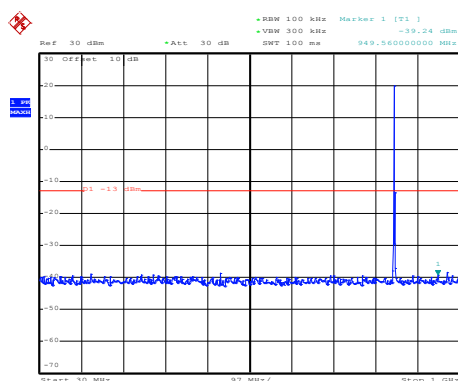
Date: 18.NOV.2018 05:27:21

30MHz~1GHz



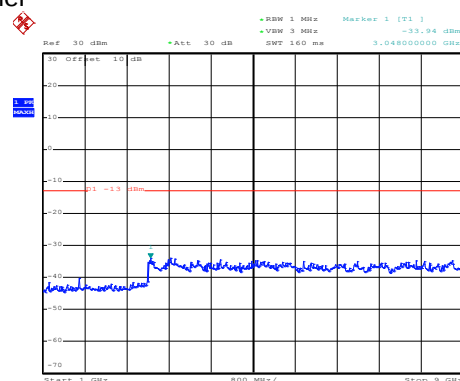
Date: 18.NOV.2018 05:08:30

1GHz~25GHz



Date: 18.NOV.2018 05:28:09

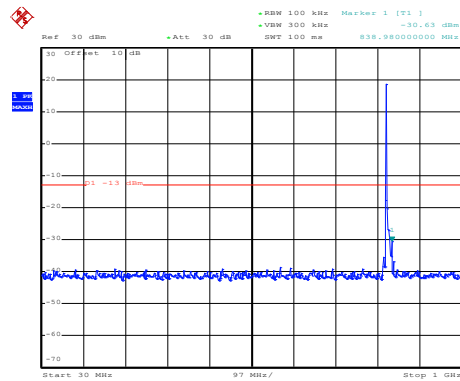
30MHz~1GHz



Date: 18.NOV.2018 05:09:03

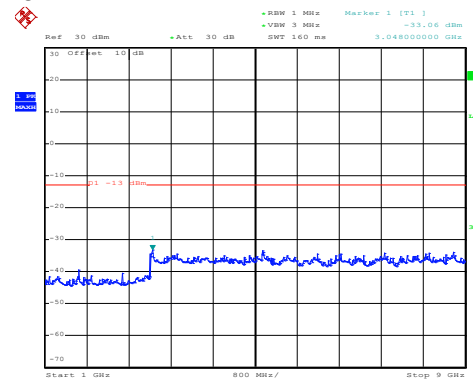
1GHz~25GHz

LTE Band 5: 16 QAM & RB Size 6
BW: 1.4MHz
Lowest channel



Date: 18.NOV.2018 05:26:52

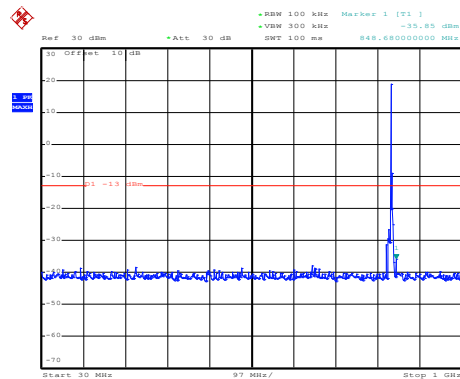
30MHz~1GHz



Date: 18.NOV.2018 05:08:03

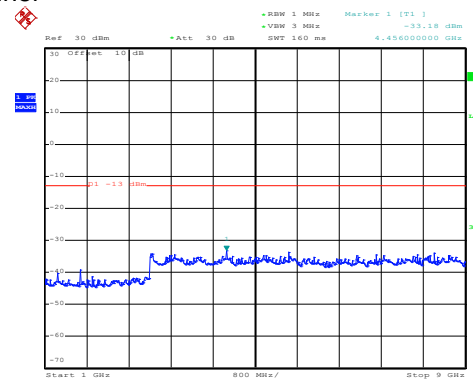
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:27:40

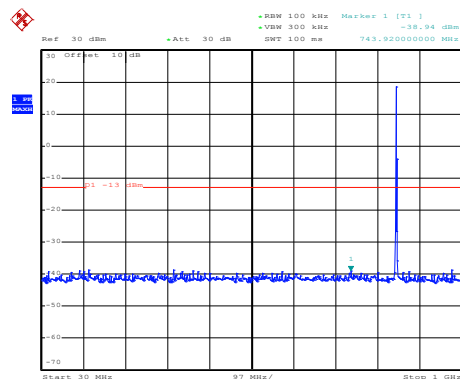
30MHz~1GHz



Date: 18.NOV.2018 05:08:42

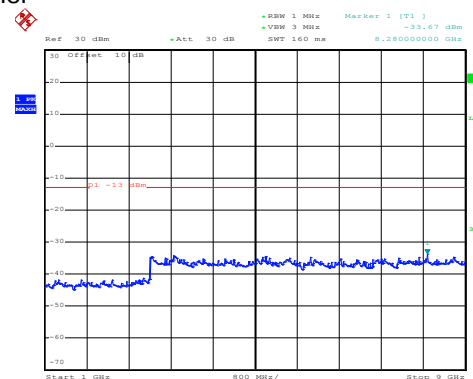
1GHz~25GHz

High channel



Date: 18.NOV.2018 05:28:32

30MHz~1GHz



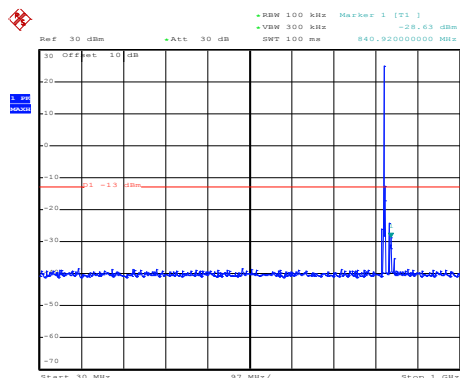
Date: 18.NOV.2018 05:09:16

1GHz~25GHz

LTE Band 5: QPSK & RB Size 1

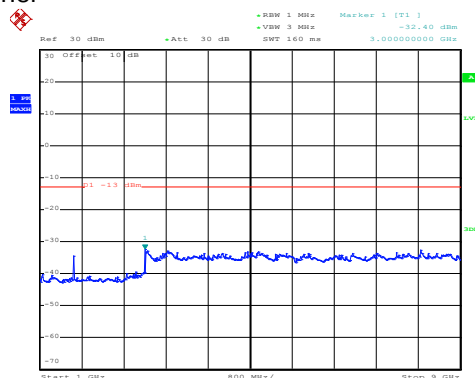
BW: 1.4MHz

Lowest channel



Date: 18.NOV.2018 05:26:21

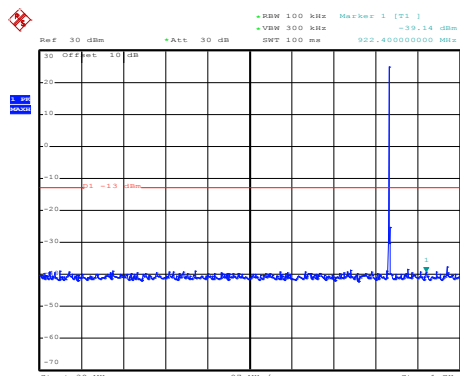
30MHz~1GHz



Date: 18.NOV.2018 05:07:46

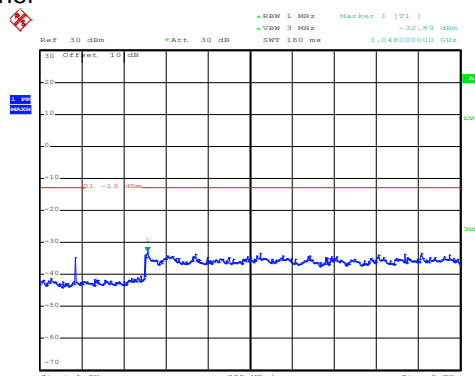
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:27:12

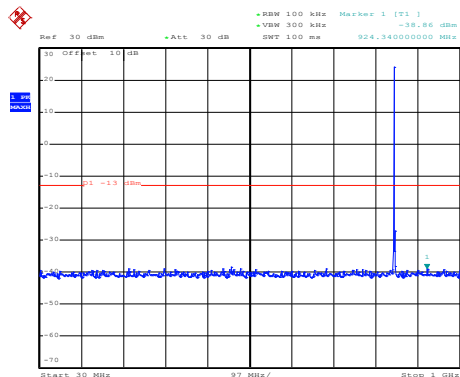
30MHz~1GHz



Date: 18.NOV.2018 05:08:25

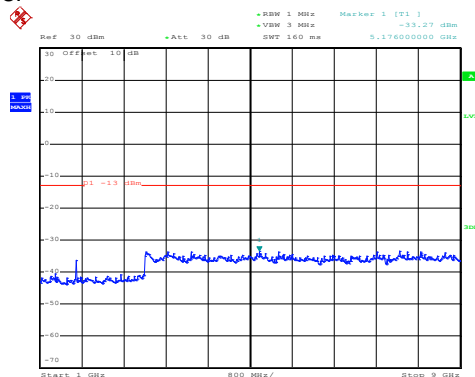
1GHz~25GHz

High channel



Date: 18.NOV.2018 05:28:01

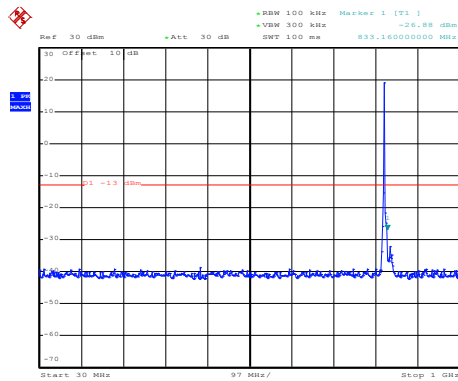
30MHz~1GHz



Date: 18.NOV.2018 05:08:59

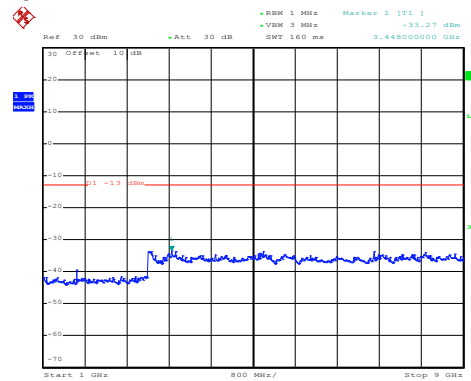
1GHz~25GHz

LTE Band 5: QPSK & RB Size 6
BW: 1.4MHz
Lowest channel



Date: 18.NOV.2018 05:26:44

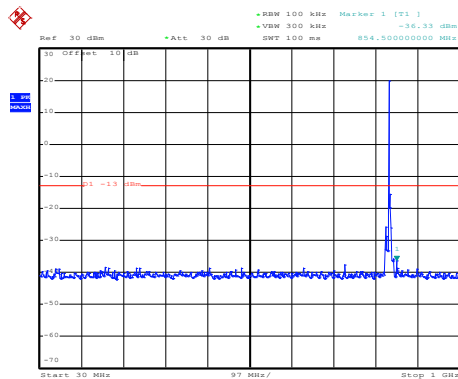
30MHz~1GHz



Date: 18.NOV.2018 05:07:58

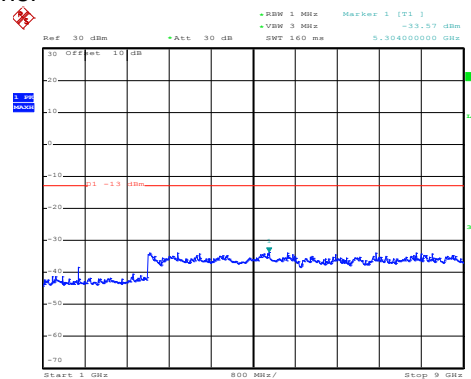
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:27:32

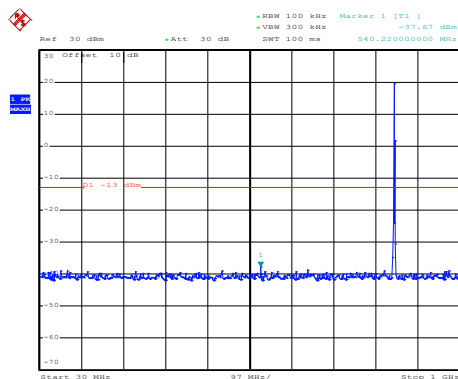
30MHz~1GHz



Date: 18.NOV.2018 05:08:38

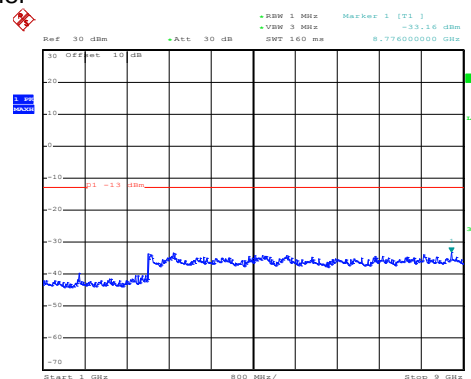
1GHz~25GHz

High channel



Date: 18.NOV.2018 05:28:24

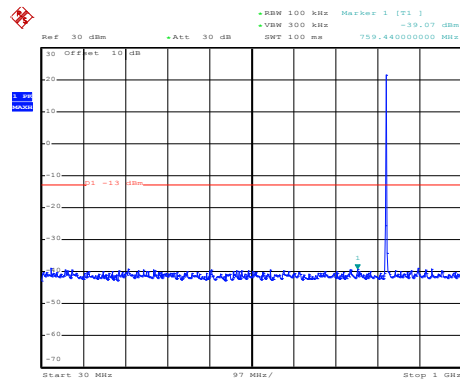
30MHz~1GHz



Date: 18.NOV.2018 05:09:11

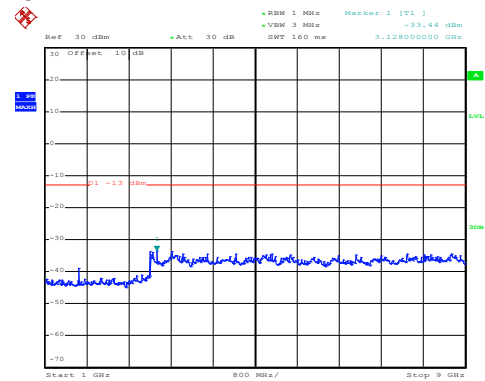
1GHz~25GHz

LTE Band 5: 16 QAM & RB Size 1
BW: 3MHz
Lowest channel



Date: 18.NOV.2018 05:29:14

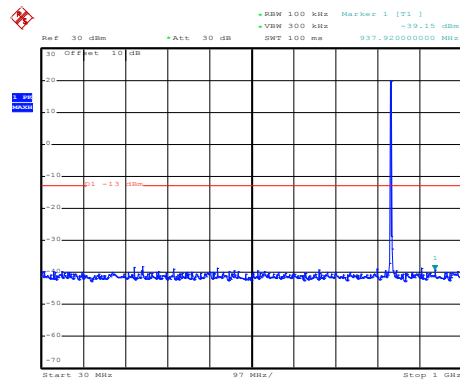
30MHz~1GHz



Date: 18.NOV.2018 05:09:58

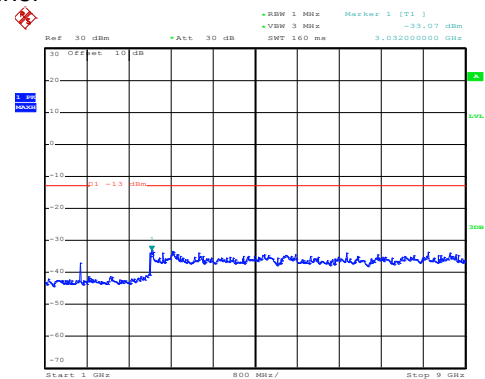
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:29:59

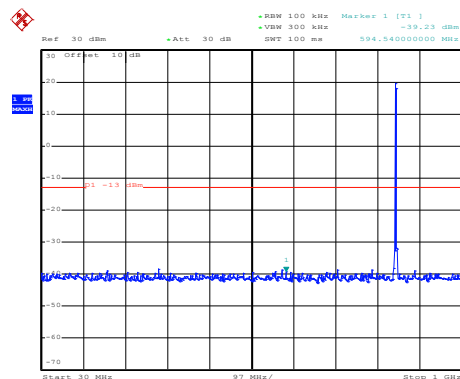
30MHz~1GHz



Date: 18.NOV.2018 05:10:38

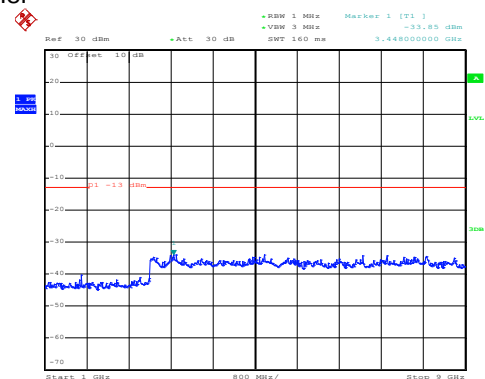
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:10:27

30MHz~1GHz



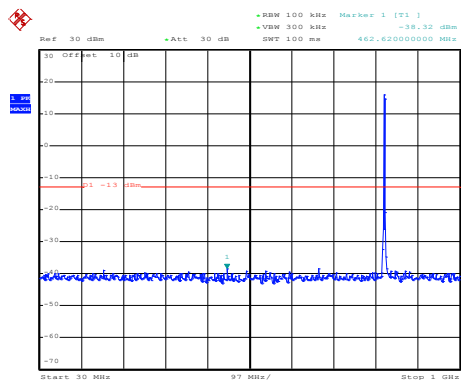
Date: 18.NOV.2018 05:11:10

1GHz~25GHz

LTE Band 5: 16 QAM & RB Size 15

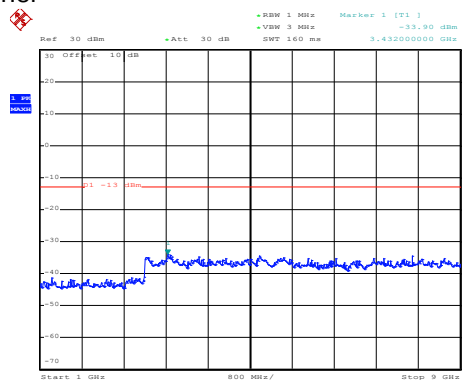
BW: 3MHz

Lowest channel



Date: 18.NOV.2018 05:29:33

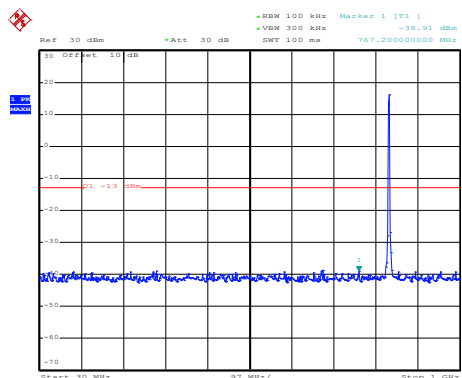
30MHz~1GHz



Date: 18.NOV.2018 05:10:12

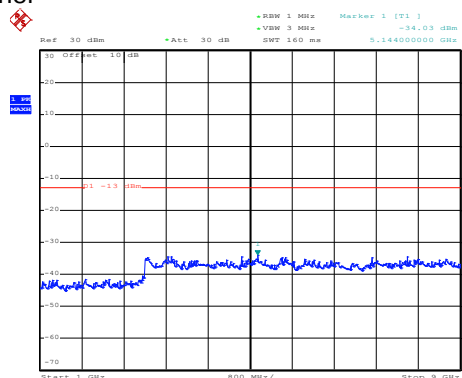
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:30:22

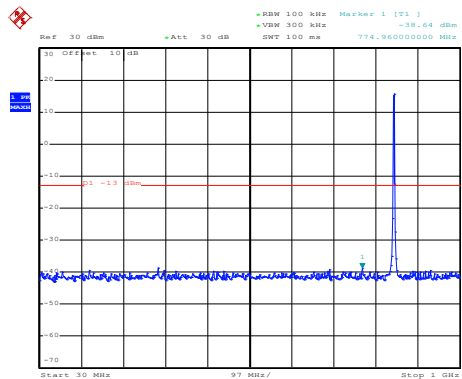
30MHz~1GHz



Date: 18.NOV.2018 05:10:50

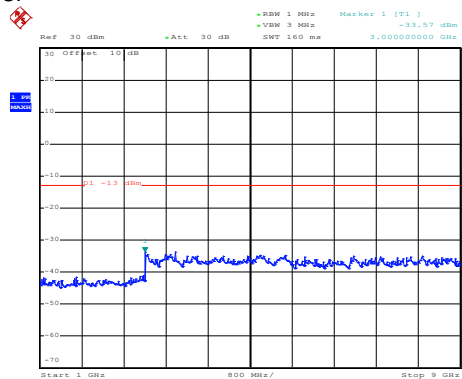
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:10:44

30MHz~1GHz



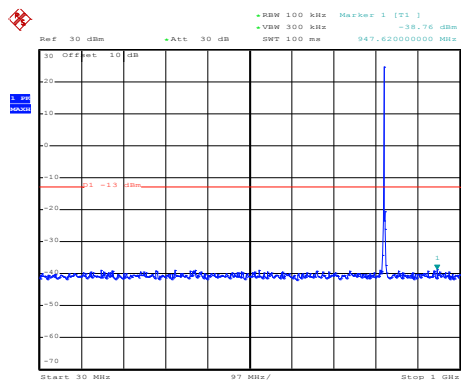
Date: 18.NOV.2018 05:11:22

1GHz~25GHz

LTE Band 5: QPSK & RB Size 1

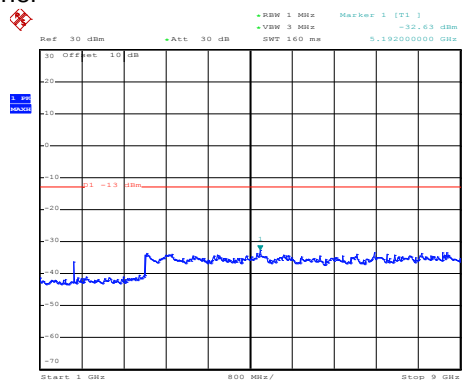
BW: 3MHz

Lowest channel



Date: 18.NOV.2018 05:29:06

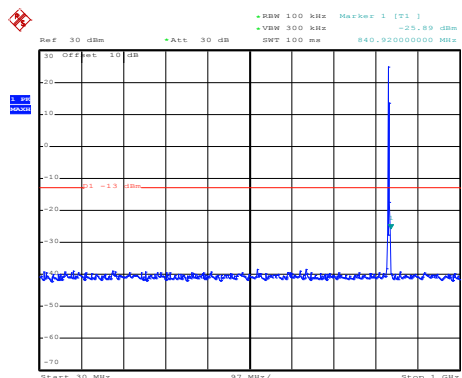
30MHz~1GHz



Date: 18.NOV.2018 05:09:54

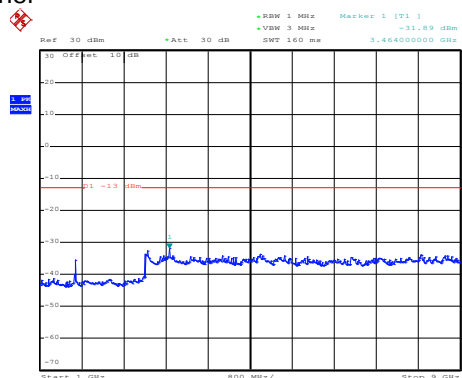
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:29:52

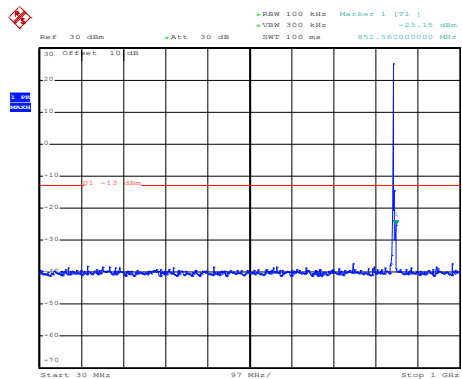
30MHz~1GHz



Date: 18.NOV.2018 05:10:32

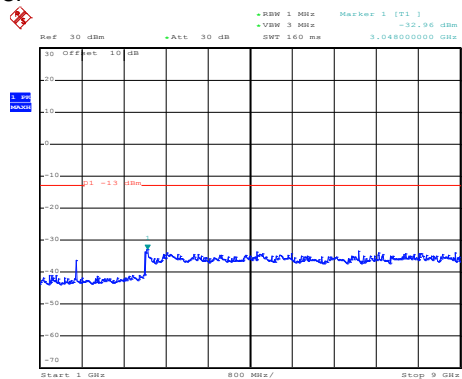
1GHz~25GHz

High channel



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

30MHz~1GHz



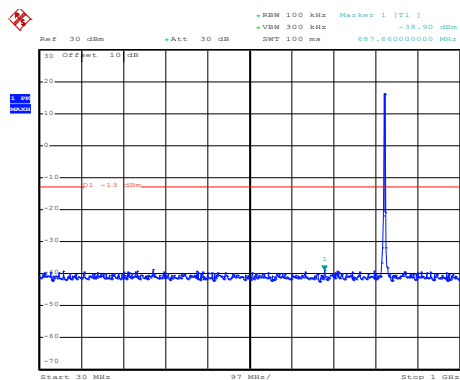
Date: 18.NOV.2018 05:11:05

1GHz~25GHz

LTE Band 5: QPSK & RB Size 15

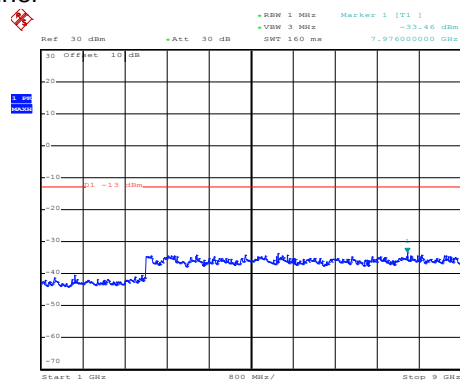
BW: 3MHz

Lowest channel



Date: 18.NOV.2018 05:29:24

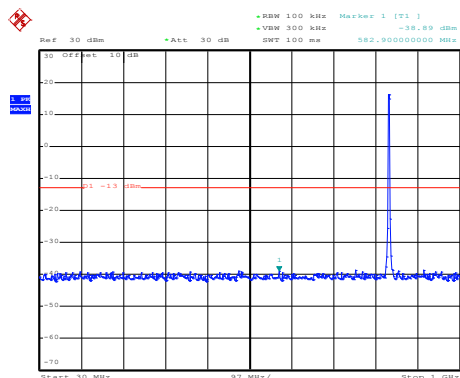
30MHz~1GHz



Date: 18.NOV.2018 05:10:07

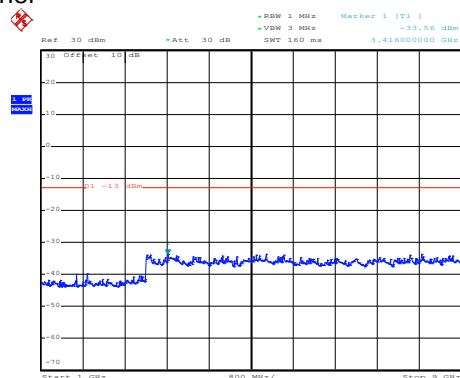
1GHz~25GHz

Middle channel



Date: 18.NOV.2018 05:30:13

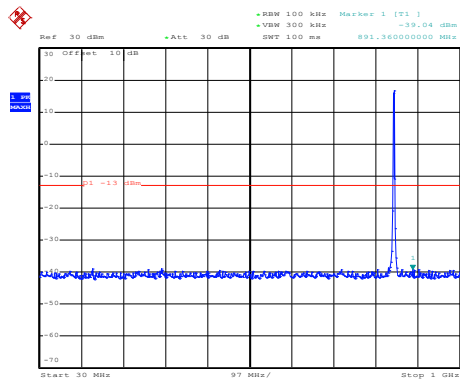
30MHz~1GHz



Date: 18.NOV.2018 05:10:46

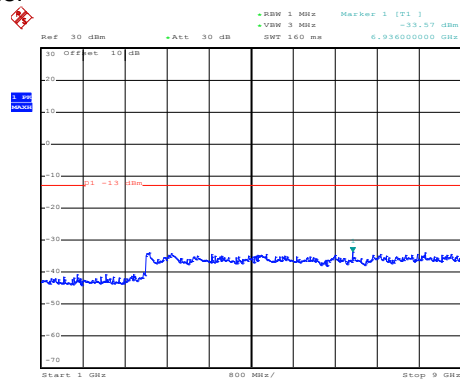
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:10:37

30MHz~1GHz



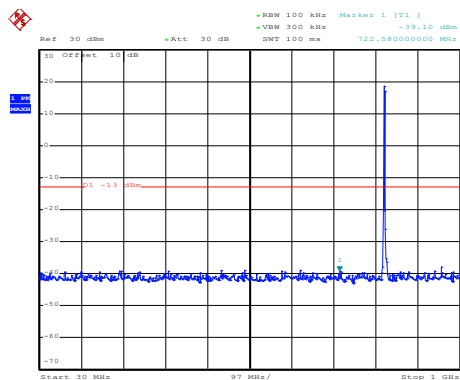
Date: 18.NOV.2018 05:11:17

1GHz~25GHz

LTE Band 5: 16 QAM & RB Size 1

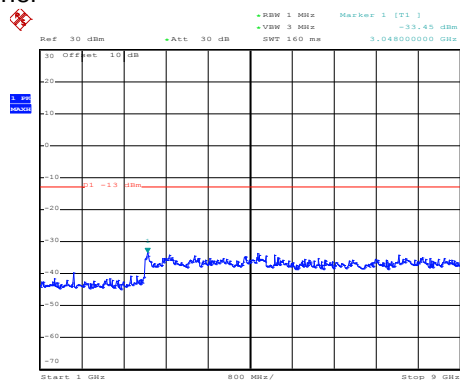
BW: 5MHz

Lowest channel



Date: 19.NOV.2018 18:11:18

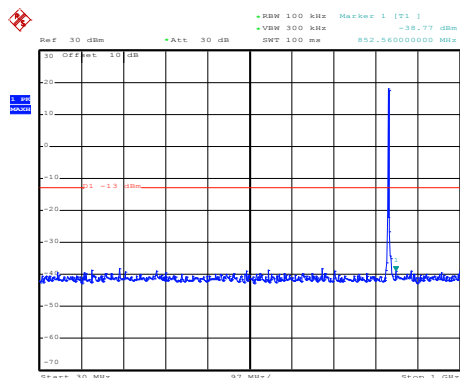
30MHz~1GHz



Date: 18.NOV.2018 05:11:50

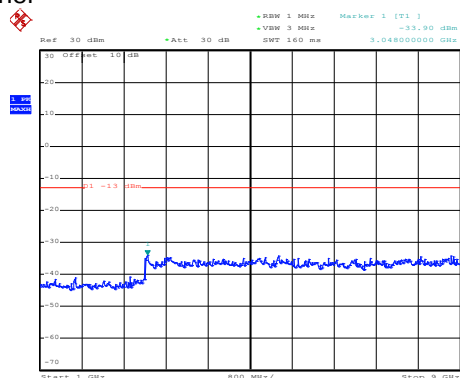
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:12:12

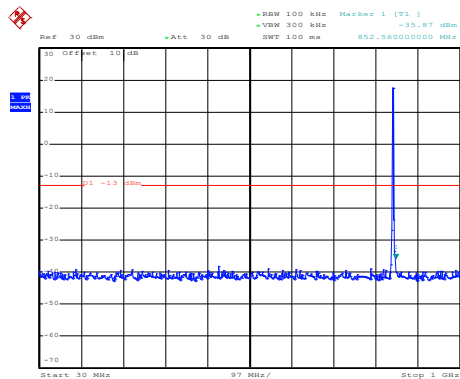
30MHz~1GHz



Date: 18.NOV.2018 05:12:26

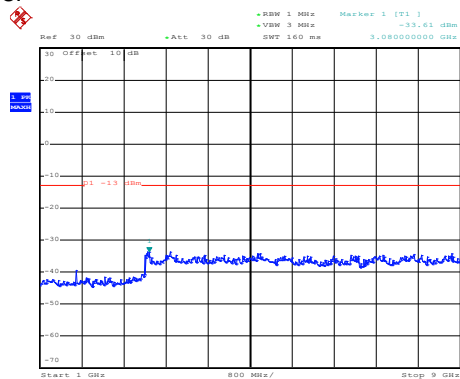
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:12:53

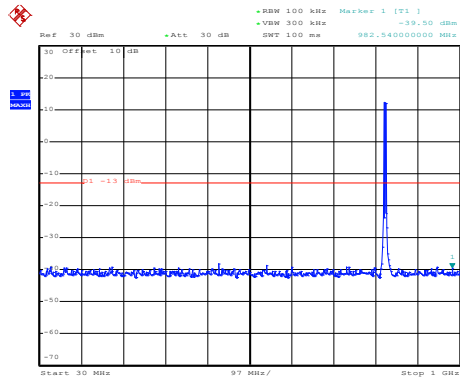
30MHz~1GHz



Date: 18.NOV.2018 05:13:03

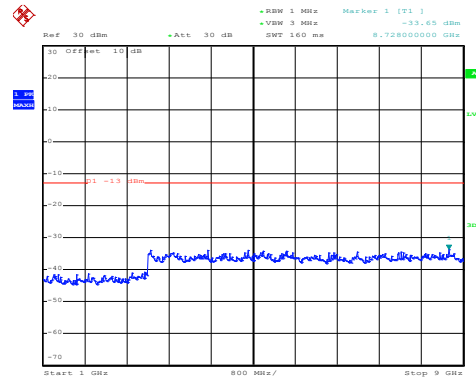
1GHz~25GHz

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



Date: 19.NOV.2018 18:11:42

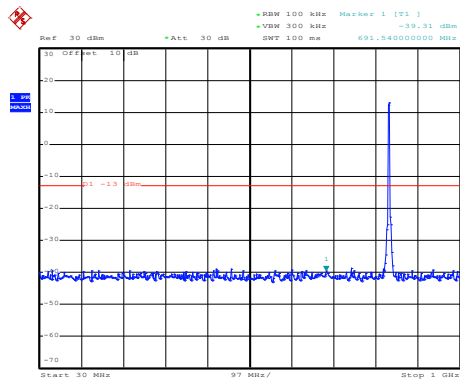
30MHz~1GHz



Date: 18.NOV.2018 05:12:03

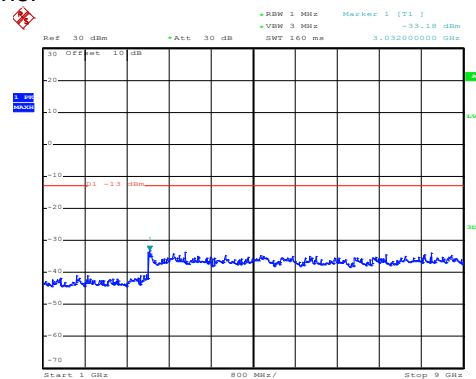
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:12:30

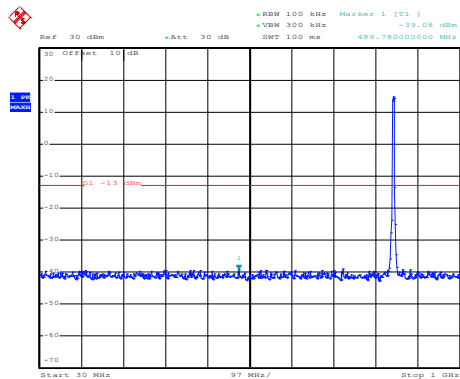
30MHz~1GHz



Date: 18.NOV.2018 05:12:39

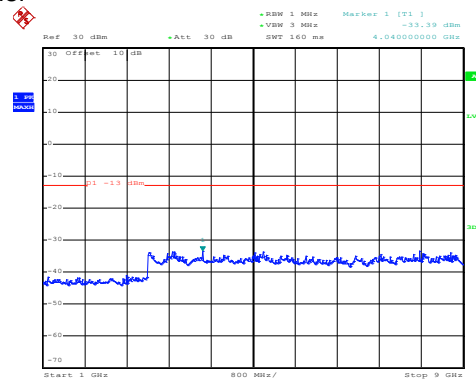
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:13:14

30MHz~1GHz



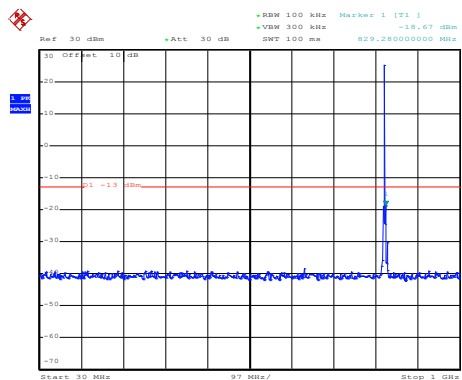
Date: 18.NOV.2018 05:13:58

1GHz~25GHz

LTE Band 5: QPSK & RB Size 1

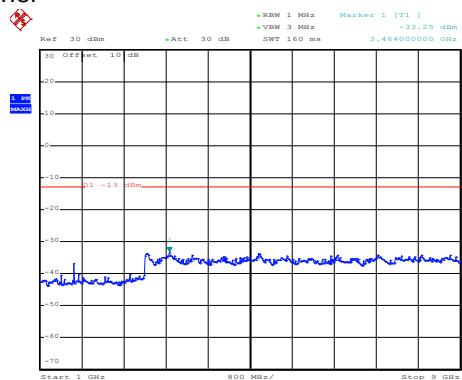
BW: 5MHz

Lowest channel



Date: 19.NOV.2018 18:11:10

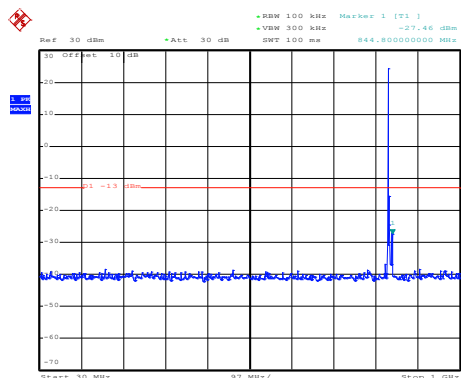
30MHz~1GHz



Date: 18.NOV.2018 05:11:46

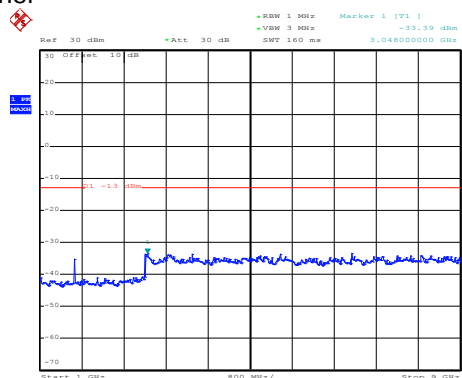
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:12:01

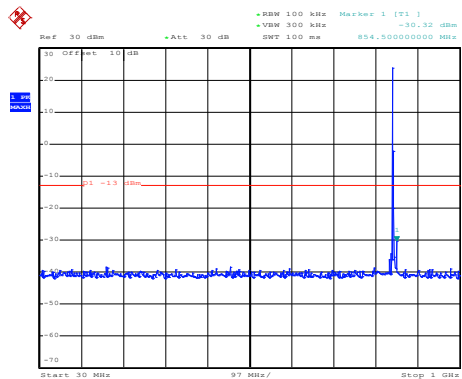
30MHz~1GHz



Date: 18.NOV.2018 05:12:21

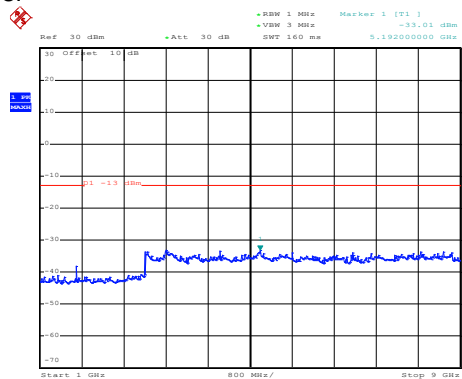
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:12:47

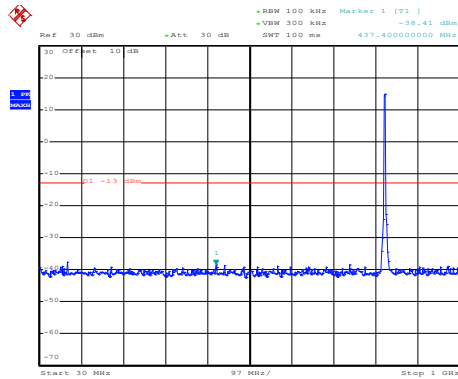
30MHz~1GHz



Date: 18.NOV.2018 05:12:58

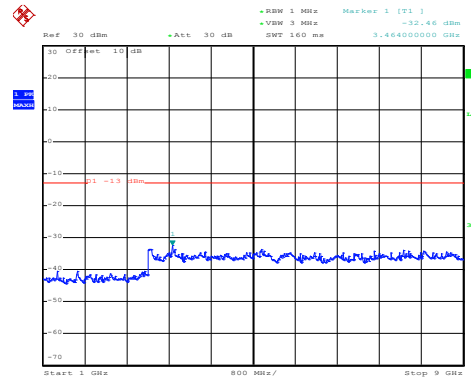
1GHz~25GHz

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



Date: 19.NOV.2018 18:11:32

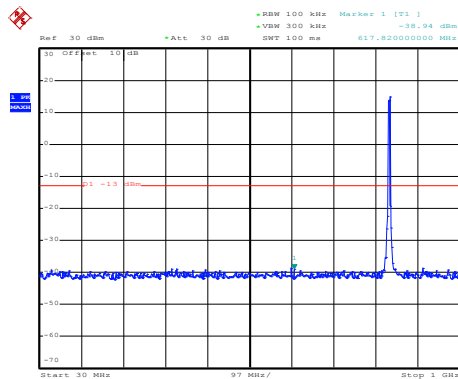
30MHz~1GHz



Date: 18.NOV.2018 05:11:58

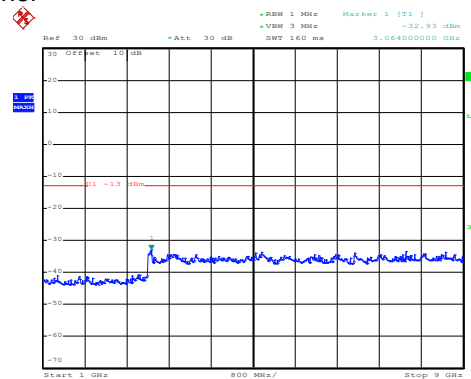
1GHz~25GHz

Middle channel



Date: 19.NOV.2018 18:12:23

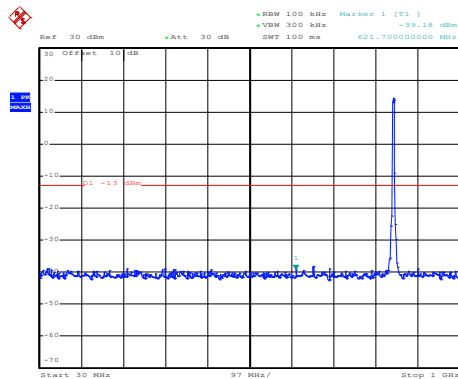
30MHz~1GHz



Date: 18.NOV.2018 05:12:35

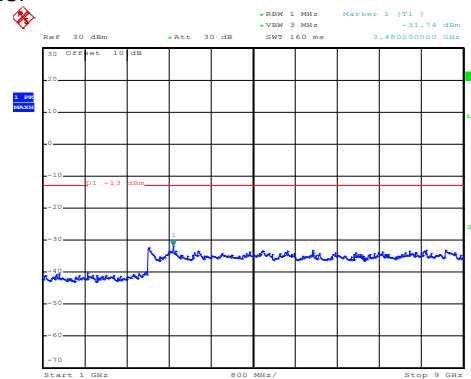
1GHz~25GHz

High channel



Date: 19.NOV.2018 18:13:05

30MHz~1GHz



Date: 18.NOV.2018 05:13:49

1GHz~25GHz